

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023292.D
 Acq On : 27 Jul 2016 21:01
 Operator : UM/SJ
 Sample : H4152-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-21-10.0-15.0

Quant Time: Jul 28 01:14:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	185221	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	819431	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	543948	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1263055	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1248448	20.00	ng	0.00
86) Perylene-d12	25.30	264	1245268	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	827664	76.28	ng	0.00
7) Phenol-d6	7.29	99	866997	52.05	ng	0.00
23) Nitrobenzene-d5	9.31	82	1429833	85.33	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	835715	148.44	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2728089	93.87	ng	0.00
78) Terphenyl-d14	20.18	244	3329091	86.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	747	0.16	ng	# 56
3) Pyridine	3.94	79	260	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.86	42	743	0.10	ng	# 1
6) Aniline	7.45	93	177	0.01	ng	# 29
8) 2-Chlorophenol	7.70	128	289	0.02	ng	# 1
9) Benzaldehyde	7.13	77	134	0.01	ng	99
10) Phenol	7.32	94	3277	0.19	ng	89
11) bis(2-Chloroethyl)ether	7.55	93	72	0.00	ng	# 21
12) 1,3-Dichlorobenzene	8.00	146	117	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.17	146	207	0.01	ng	# 65
14) 1,2-Dichlorobenzene	8.47	146	307	0.02	ng	# 1
15) Benzyl Alcohol	8.38	79	786	0.07	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.67	45	100	0.00	ng	# 1
17) 2-Methylphenol	8.58	107	168	0.01	ng	# 16
18) Hexachloroethane	9.25	117	1982	0.34	ng	# 1
19) n-Nitroso-di-n-propylamine	8.94	70	104	0.01	ng	# 39
20) 3+4-Methylphenols	8.91	107	260	0.02	ng	# 48
22) Acetophenone	8.94	105	5180	0.24	ng	# 73
24) Nitrobenzene	9.31	77	4873	0.25	ng	# 56
25) Isophorone	9.87	82	1038	0.03	ng	# 44
26) 2-Nitrophenol	10.08	139	133	0.02	ng	# 15
27) 2,4-Dimethylphenol	10.14	122	131	0.01	ng	# 48
28) bis(2-Chloroethoxy)methane	10.37	93	347	0.02	ng	# 50
29) 2,4-Dichlorophenol	10.64	162	57	0.00	ng	# 25
30) 1,2,4-Trichlorobenzene	10.83	180	57	0.00	ng	# 14
31) Naphthalene	11.03	128	1338	0.04	ng	# 57
32) Benzoic acid	10.32	122	77	8.12	ng	# 16
33) 4-Chloroaniline	11.10	127	91	0.01	ng	# 1
34) Hexachlorobutadiene	11.31	225	185	0.02	ng	# 18
35) Caprolactam	11.87	113	157	0.03	ng	# 47
36) 4-Chloro-3-methylphenol	12.25	107	120	0.01	ng	# 1
37) 2-Methylnaphthalene	12.63	142	364	0.01	ng	# 67
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	67	0.00	ng	# 1
40) Hexachlorocyclopentadiene	12.97	237	62	0.01	ng	# 26

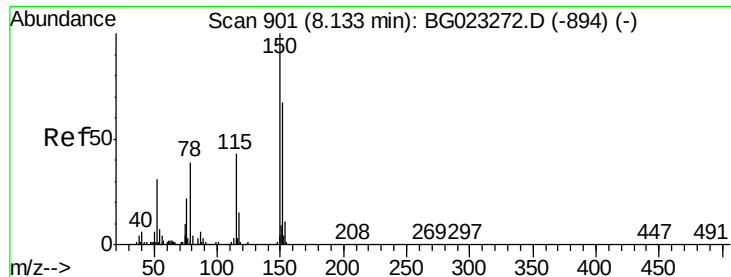
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023292.D
 Acq On : 27 Jul 2016 21:01
 Operator : UM/SJ
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Instrument :
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 ClientSampleId :
 GW-21-10.0-15.0

Quant Time: Jul 28 01:14:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	63	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.32	196	107	0.01	ng	# 15
45) 1,1'-Biphenyl	13.62	154	307	0.01	ng	# 43
46) 2-Chloronaphthalene	13.68	162	101	0.00	ng	# 38
47) 2-Nitroaniline	13.90	65	138	0.01	ng	# 33
48) Acenaphthylene	14.52	152	60	0.00	ng	# 58
49) Dimethylphthalate	14.25	163	64148	1.60	ng	# 99
50) 2,6-Dinitrotoluene	14.35	165	360	0.04	ng	# 28
51) Acenaphthene	14.87	154	417	0.01	ng	# 85
52) 3-Nitroaniline	14.71	138	54	0.01	ng	# 1
53) 2,4-Dinitrophenol	14.84	184	62	0.01	ng	# 9
54) Dibenzofuran	15.22	168	298	0.01	ng	# 74
55) 4-Nitrophenol	15.08	139	161	0.02	ng	# 1
56) 2,4-Dinitrotoluene	15.16	165	322	0.02	ng	# 62
57) Fluorene	15.85	166	707	0.02	ng	# 50
58) 2,3,4,6-Tetrachlorophenol	15.49	232	90	0.01	ng	# 1
59) Diethylphthalate	15.61	149	2636	0.06	ng	# 91
60) 4-Chlorophenyl-phenylether	15.84	204	107	0.01	ng	# 31
61) 4-Nitroaniline	15.89	138	136	0.01	ng	# 36
62) Azobenzene	15.89	77	1027	0.02	ng	# 84
64) 4,6-Dinitro-2-methylphenol	15.94	198	57	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.30	169	36797	1.09	ng	# 46
66) 4-Bromophenyl-phenylether	16.75	248	78	0.01	ng	# 42
67) Hexachlorobenzene	16.87	284	53	0.00	ng	# 40
68) Atrazine	17.03	200	444	0.03	ng	# 36
69) Pentachlorophenol	17.22	266	163	0.02	ng	# 18
70) Phenanthrene	17.61	178	912	0.02	ng	# 1
71) Anthracene	17.70	178	1219	0.02	ng	# 59
72) Carbazole	17.96	167	255	0.00	ng	# 55
73) Di-n-butylphthalate	18.52	149	9071	0.16	ng	# 95
74) Fluoranthene	19.63	202	3419	0.05	ng	# 69
76) Benzidine	19.81	184	410	0.01	ng	# 1
77) Pyrene	19.99	202	5405	0.08	ng	# 86
79) Butylbenzylphthalate	20.86	149	2115	0.07	ng	# 9
80) Benzo(a)anthracene	21.89	228	4710	0.07	ng	# 60
81) 3,3'-Dichlorobenzidine	21.79	252	116	0.00	ng	# 85
82) Chrysene	21.94	228	1720	0.03	ng	# 78
83) Bis(2-ethylhexyl)phthalate	21.75	149	14086	0.32	ng	# 83
84) Di-n-octyl phthalate	23.04	149	6601	0.09	ng	# 53
85) Indeno(1,2,3-cd)pyrene	29.20	276	251	0.00	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	745	0.01	ng	# 72
88) Benzo(k)fluoranthene	24.28	252	628	0.01	ng	# 17
89) Benzo(a)pyrene	25.12	252	442	0.01	ng	# 1
90) Dibenzo(a,h)anthracene	29.26	278	543	0.01	ng	# 29
91) Benzo(g,h,i)perylene	30.40	276	532	0.01	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

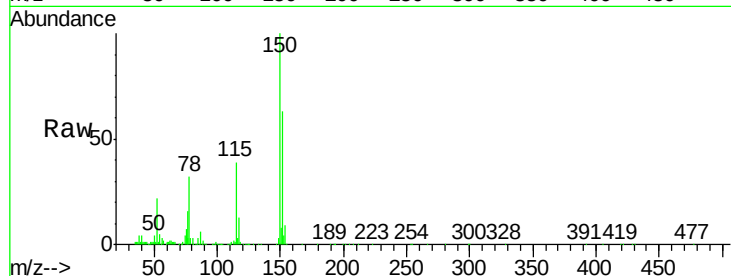
Tgt Ion:152 Resp: 185221

Ion Ratio Lower Upper

152 100

150 158.5 144.7 217.1

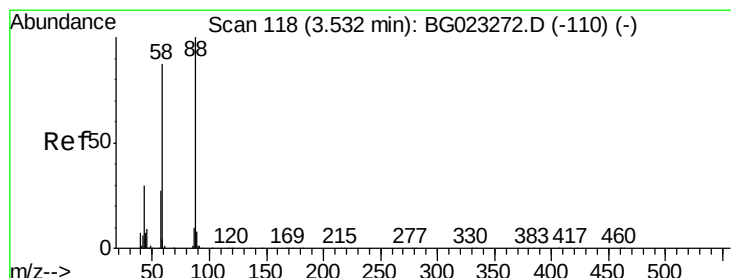
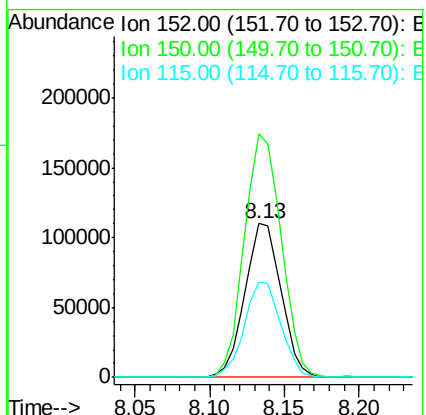
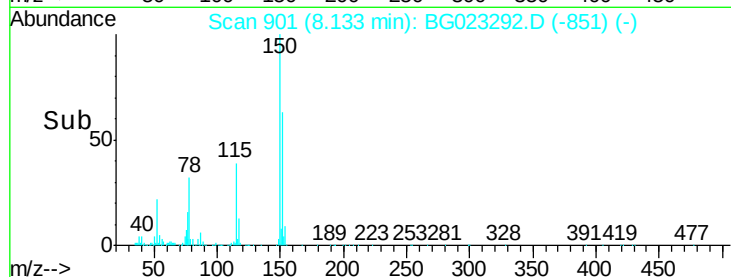
115 62.2 64.0 96.0#



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: 0.16 ng

RT: 3.52 min Scan# 115

Delta R.T. -0.02 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

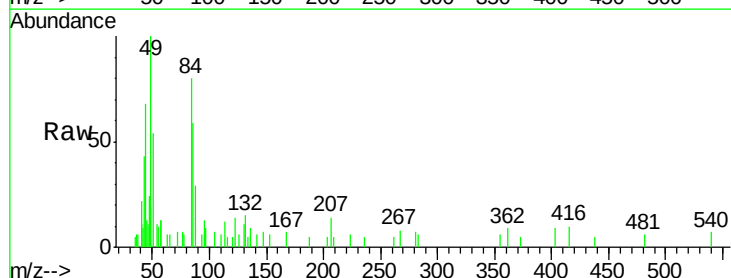
Tgt Ion: 88 Resp: 747

Ion Ratio Lower Upper

88 100

58 46.5 60.4 90.6#

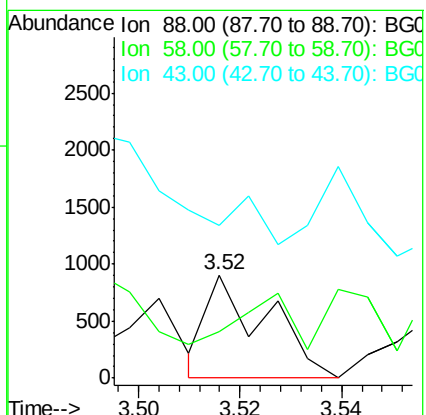
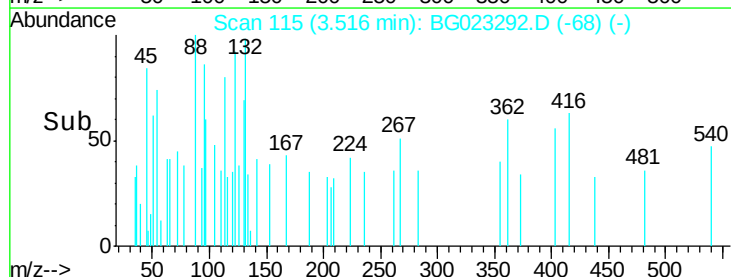
43 0.0 31.1 46.7#

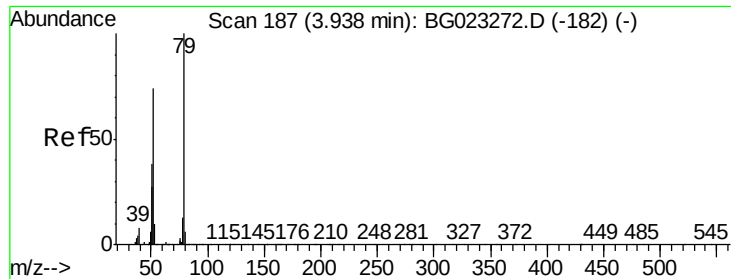


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.02 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

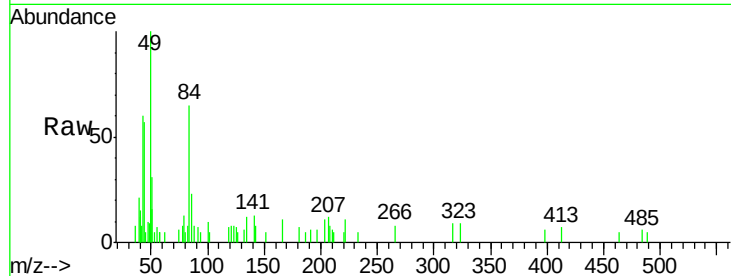
Tgt Ion: 79 Resp: 260

Ion Ratio Lower Upper

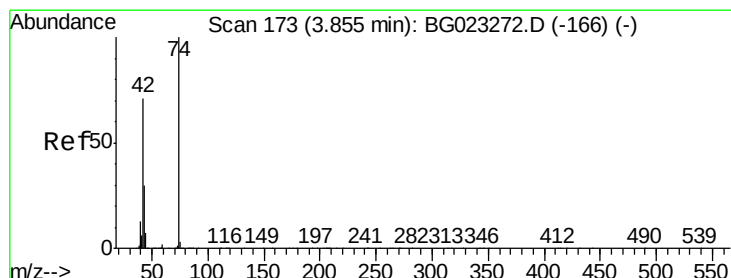
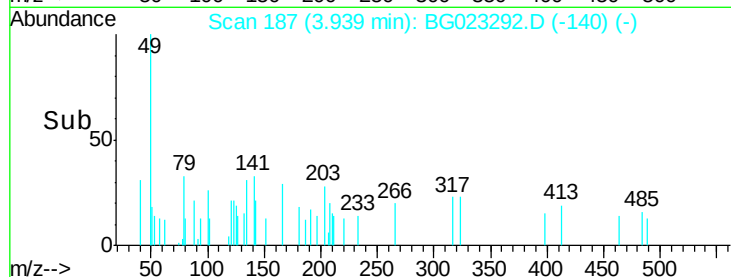
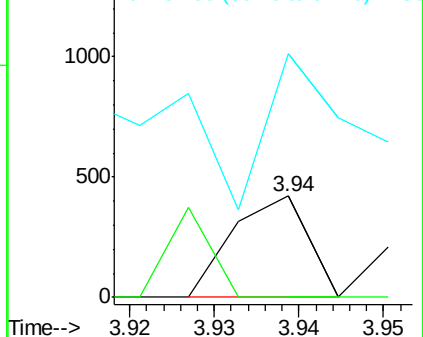
79 100

52 0.0 51.8 77.8#

51 239.8 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: 0.10 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

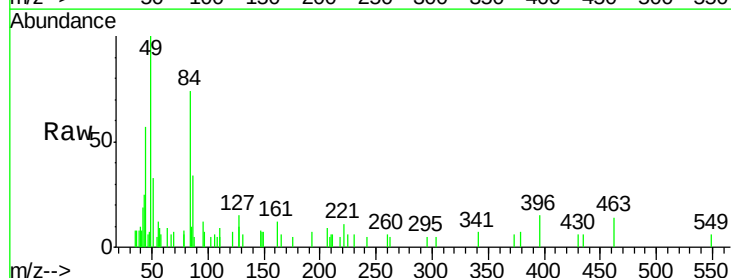
Tgt Ion: 42 Resp: 743

Ion Ratio Lower Upper

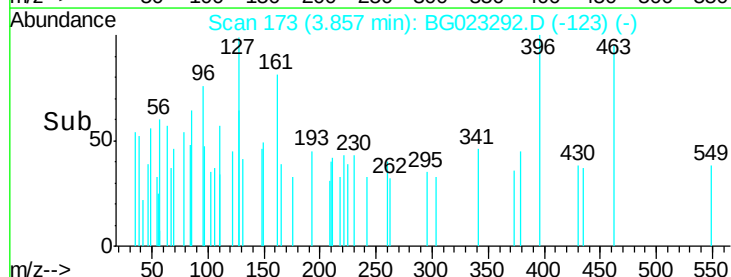
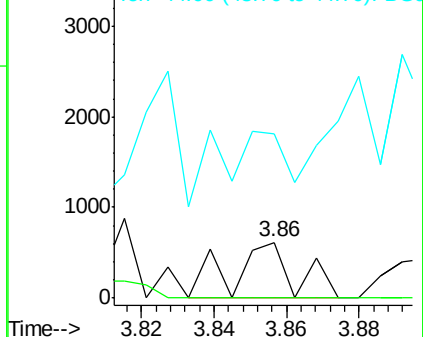
42 100

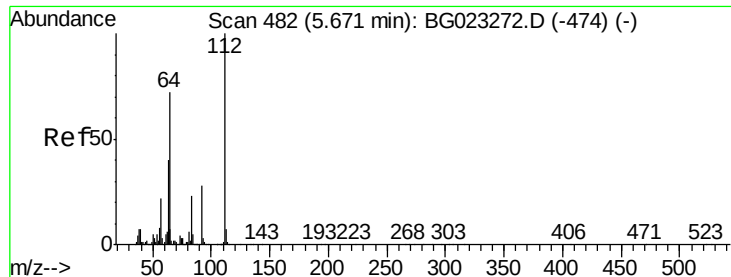
74 0.0 100.6 150.8#

44 295.4 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: 76.28 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

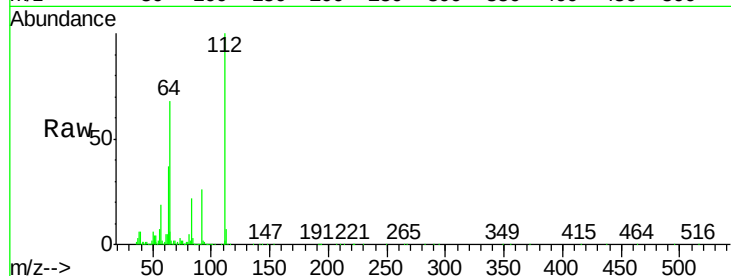
Tgt Ion: 112 Resp: 827664

Ion Ratio Lower Upper

112 100

64 68.4 59.0 88.4

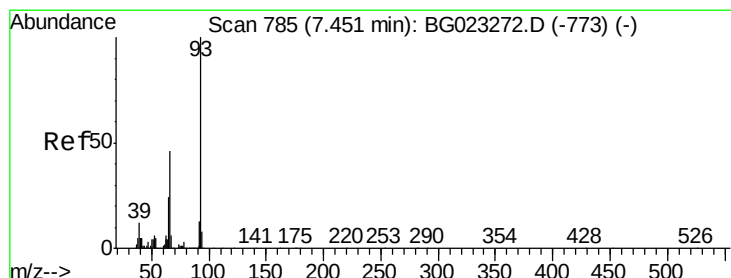
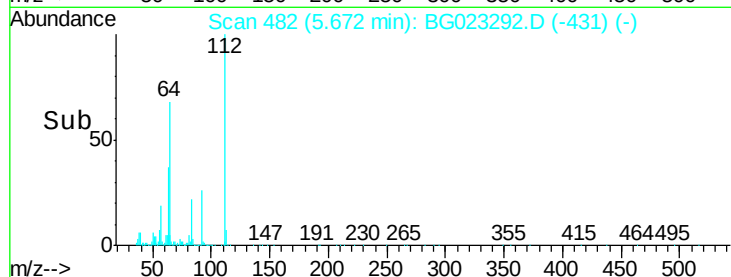
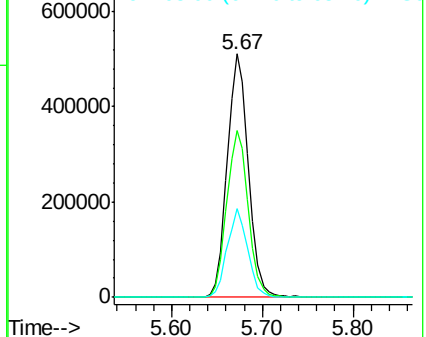
63 36.6 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

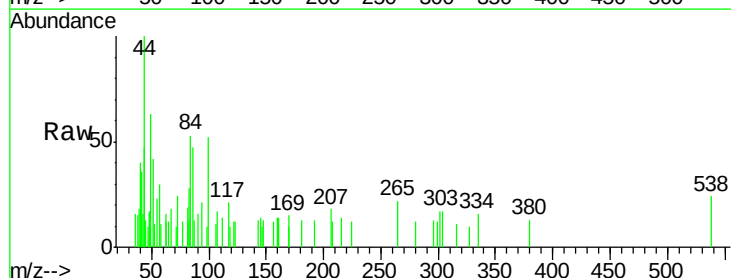
Tgt Ion: 93 Resp: 177

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

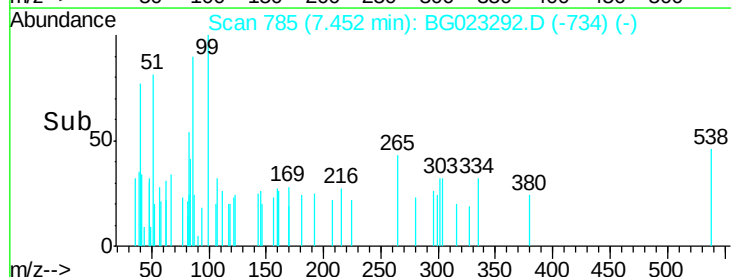
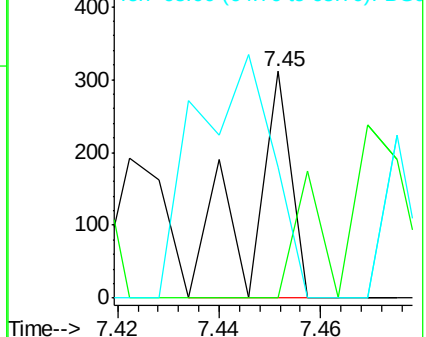
65 57.6 17.9 26.9#

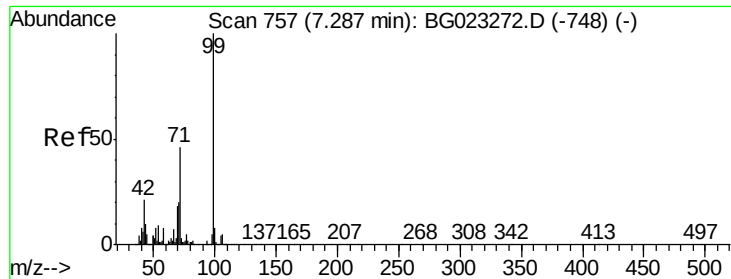


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 52.05 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

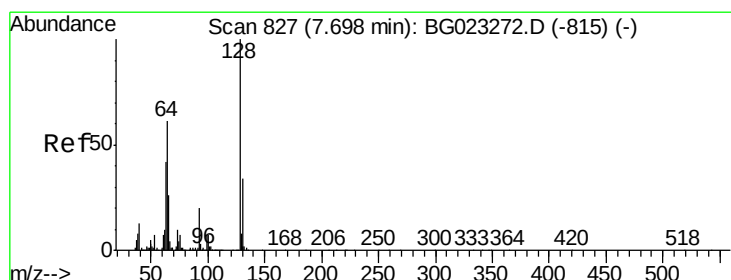
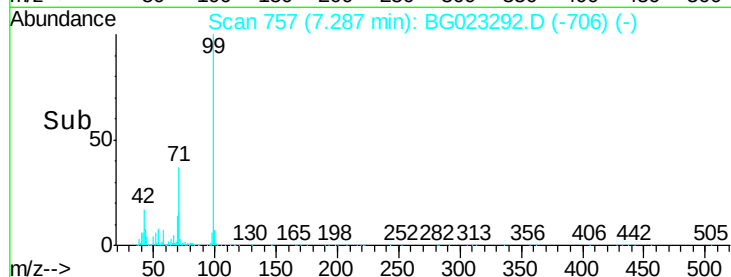
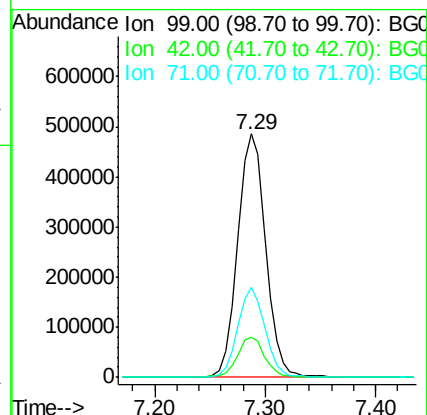
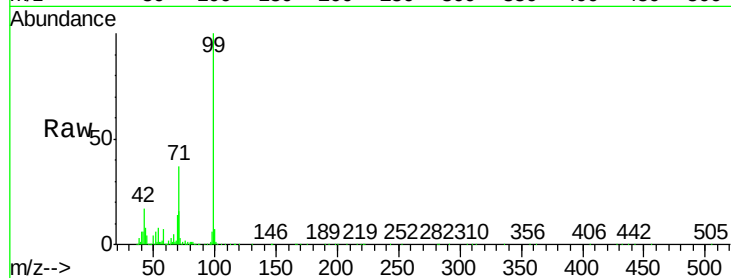
Tgt Ion: 99 Resp: 866997

Ion Ratio Lower Upper

99 100

42 16.6 17.8 26.6#

71 37.1 41.5 62.3#



#8

2-Chlorophenol

Concen: 0.02 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

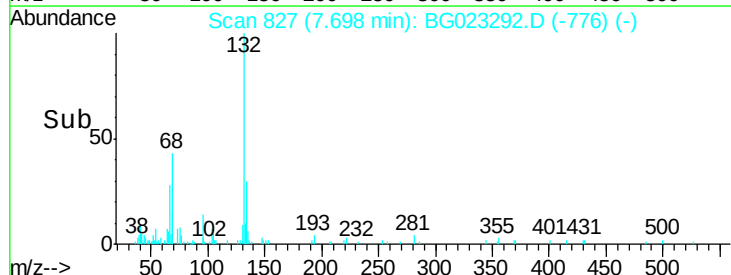
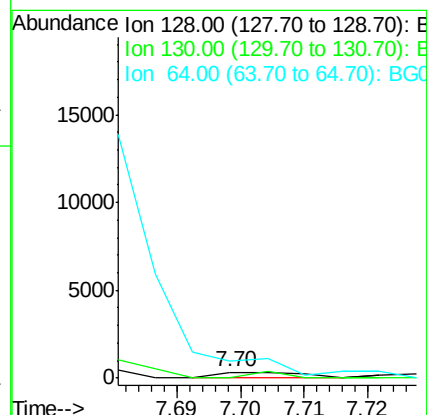
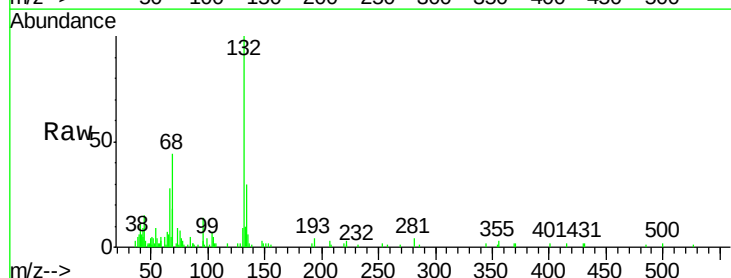
Tgt Ion: 128 Resp: 289

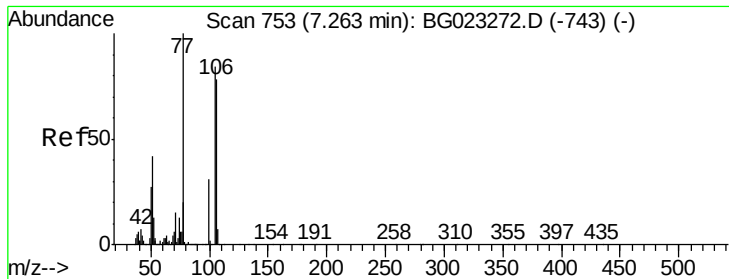
Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

64 309.7 42.0 82.0#





#9

Benzaldehyde

Concen: 0.01 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.14 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

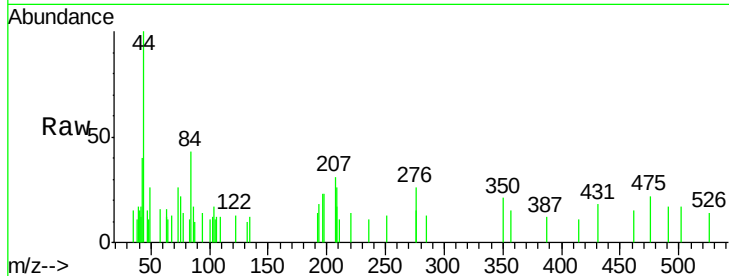
Tgt Ion: 77 Resp: 134

Ion Ratio Lower Upper

77 100

105 79.8 58.7 98.7

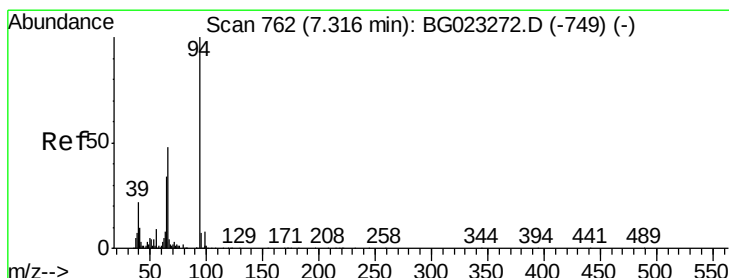
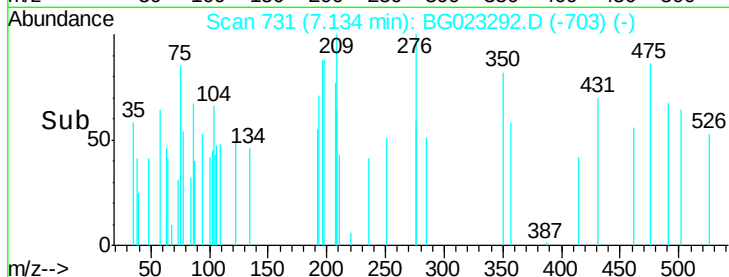
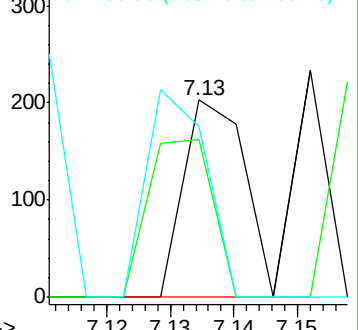
106 86.7 67.5 107.5



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: 0.19 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

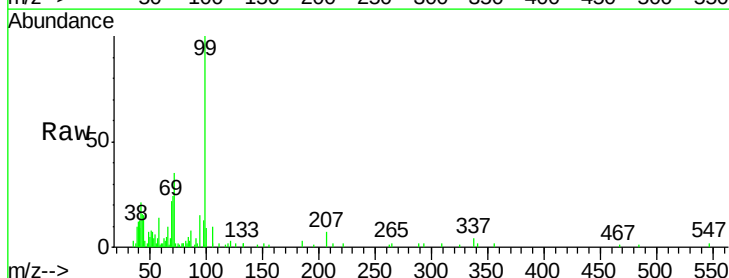
Tgt Ion: 94 Resp: 3277

Ion Ratio Lower Upper

94 100

65 31.0 18.1 58.1

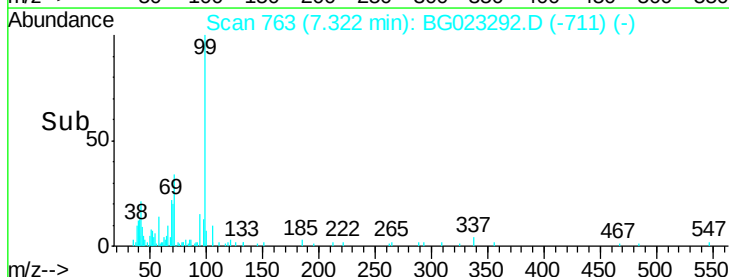
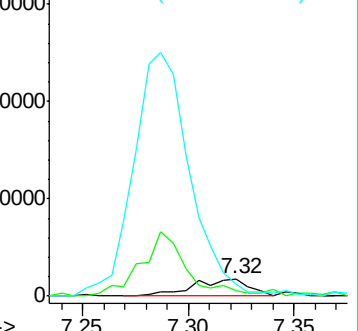
66 70.0 42.1 82.1

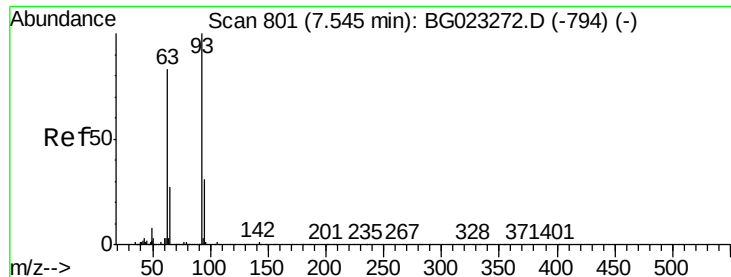


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

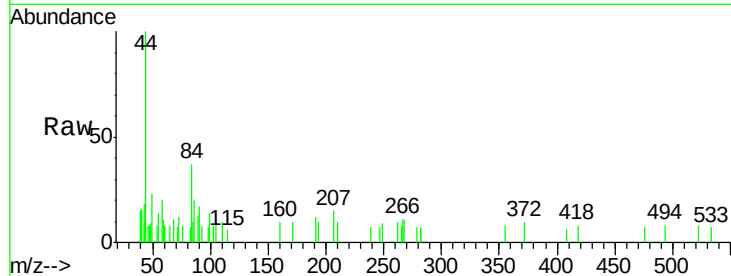




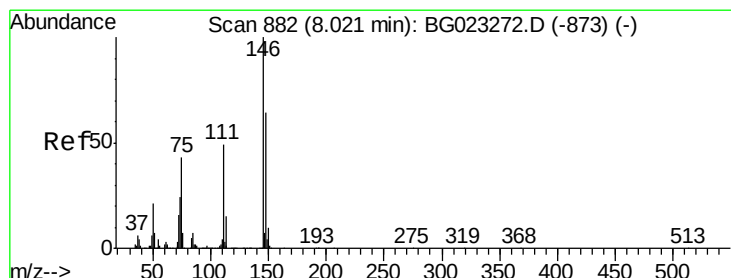
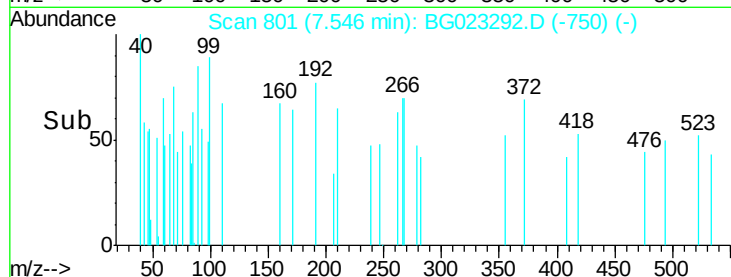
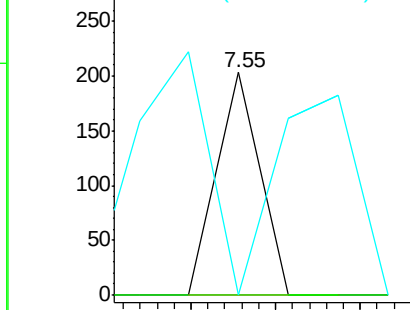
#11
bis(2-Chloroethyl)ether
Concen: 0.00 ng
RT: 7.55 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

Tgt Ion: 93 Resp: 72
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#

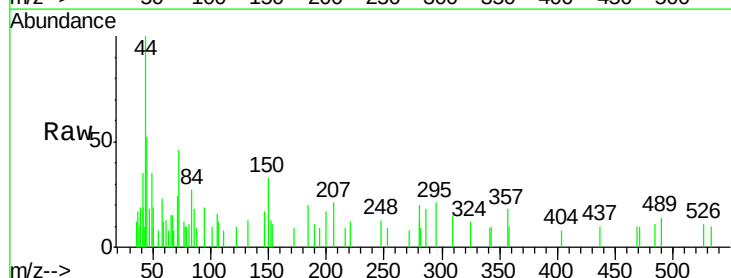


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

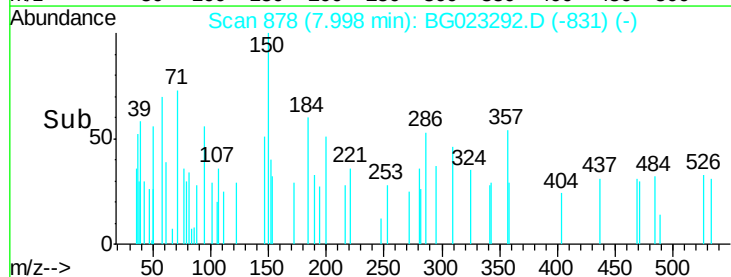
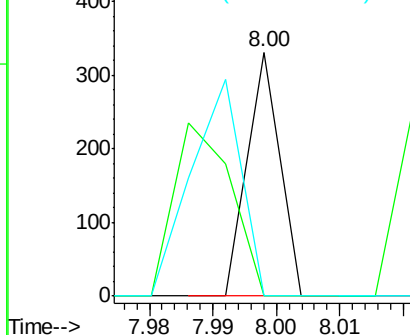


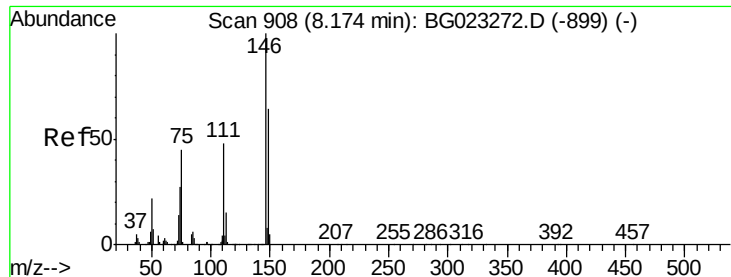
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion: 146 Resp: 117
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

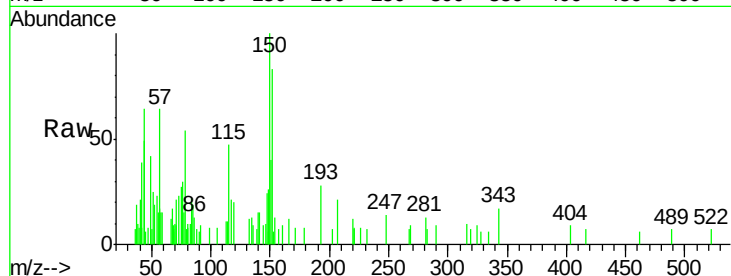




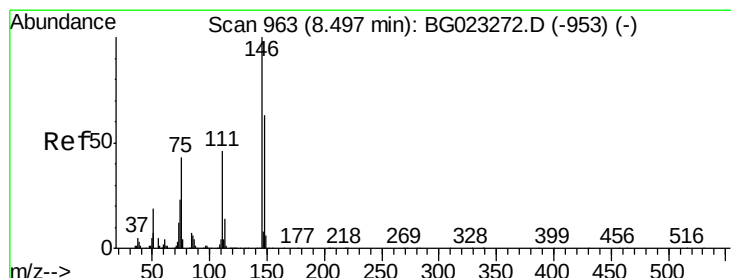
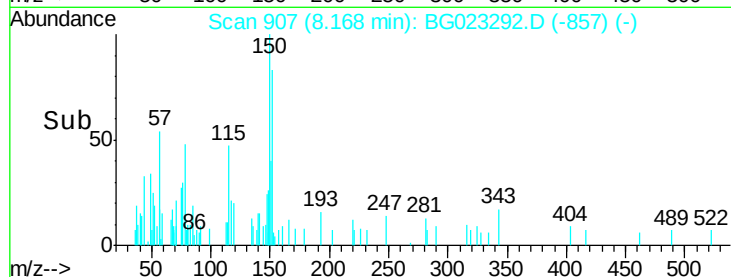
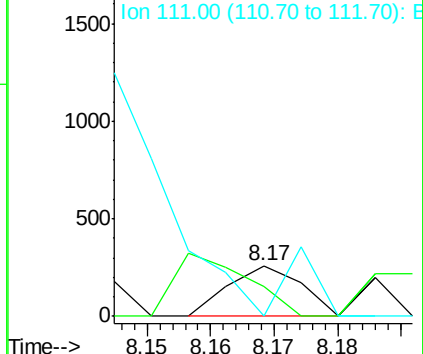
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

Tgt Ion:146 Resp: 207
Ion Ratio Lower Upper
146 100
148 59.7 54.5 81.7
111 0.0 37.8 56.8#

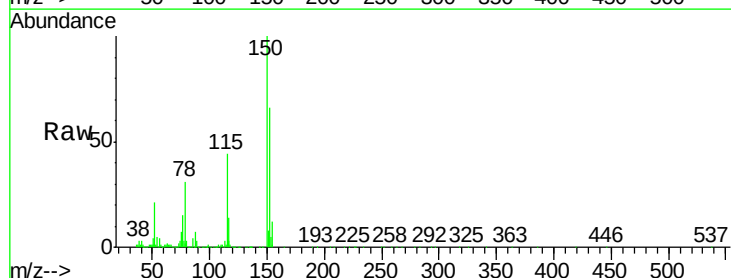


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

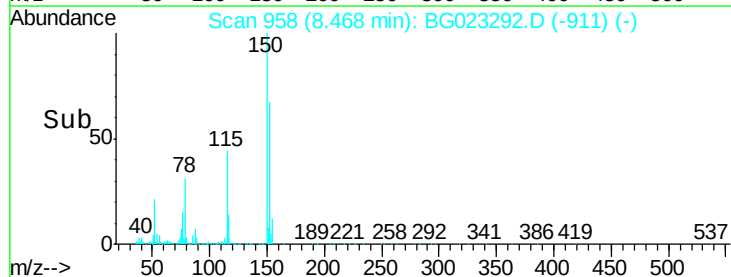
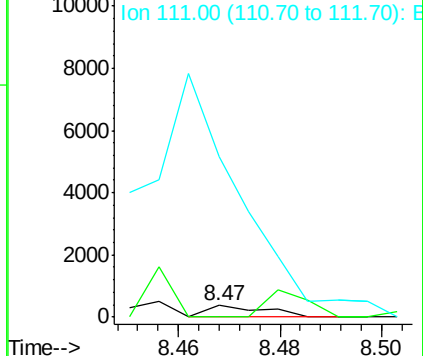


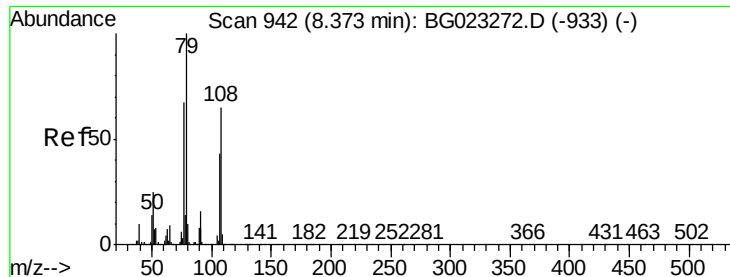
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:146 Resp: 307
Ion Ratio Lower Upper
146 100
148 0.0 52.9 79.3#
111 1358.5 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: 0.07 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

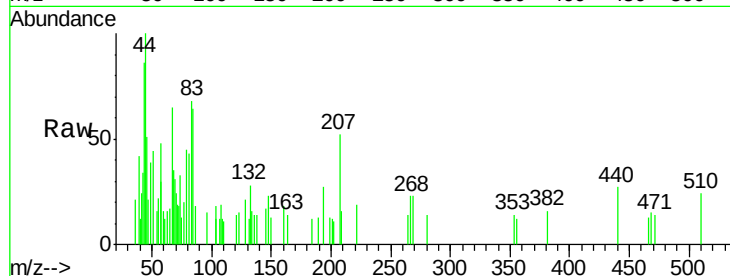
Tgt Ion: 79 Resp: 786

Ion Ratio Lower Upper

79 100

108 41.7 46.5 69.7#

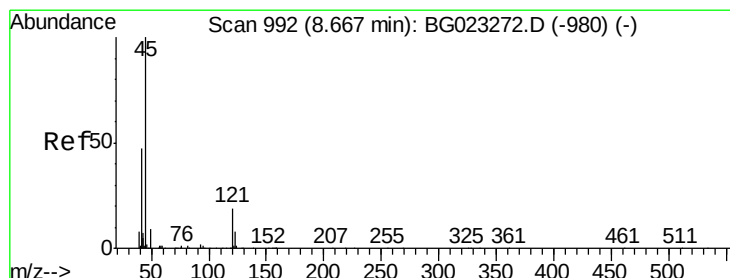
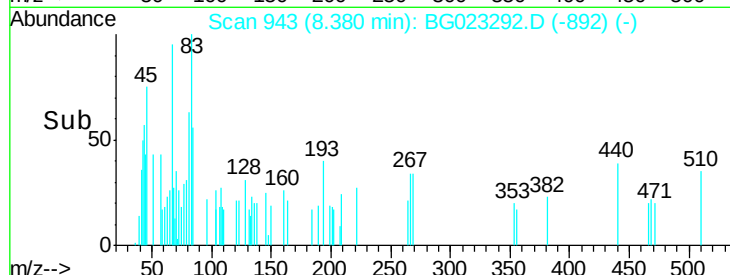
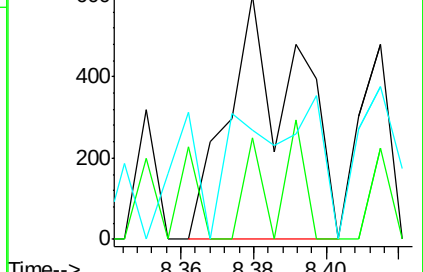
77 44.7 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.00 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

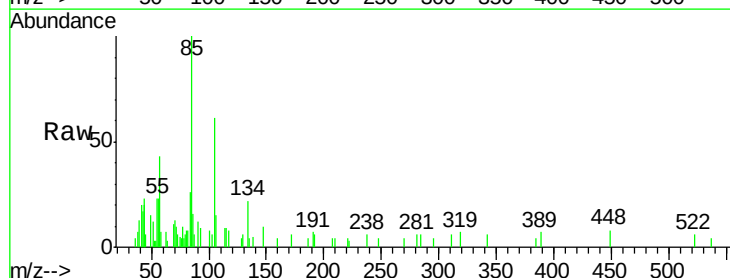
Tgt Ion: 45 Resp: 100

Ion Ratio Lower Upper

45 100

77 168.3 0.6 40.6#

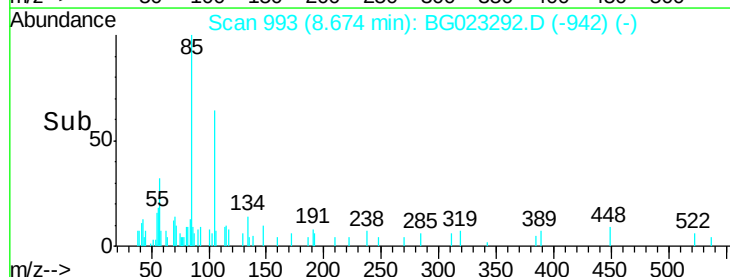
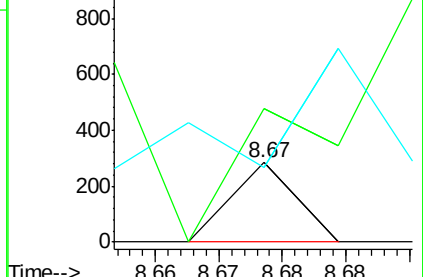
79 94.4 0.0 36.2#

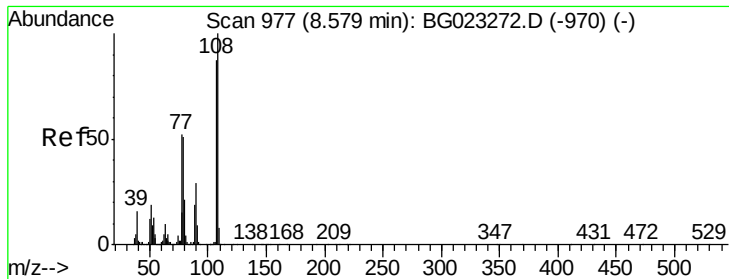


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.01 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

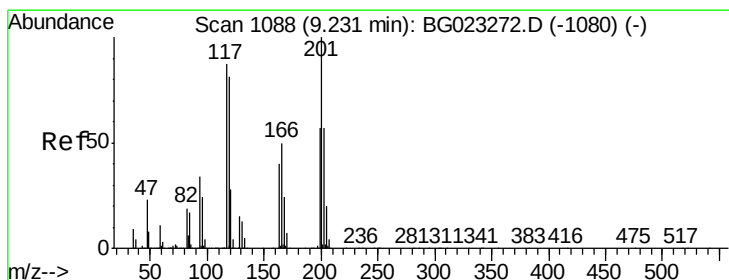
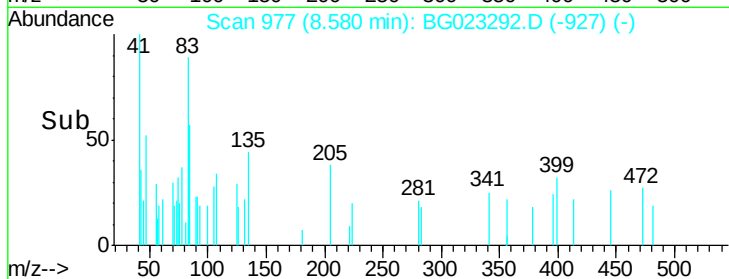
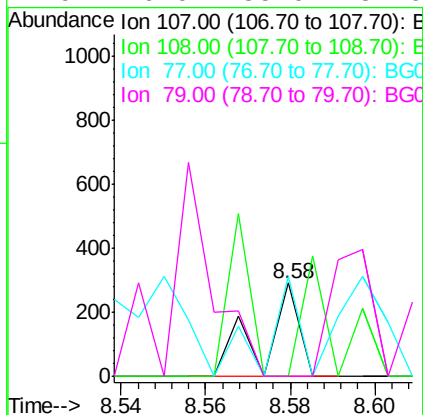
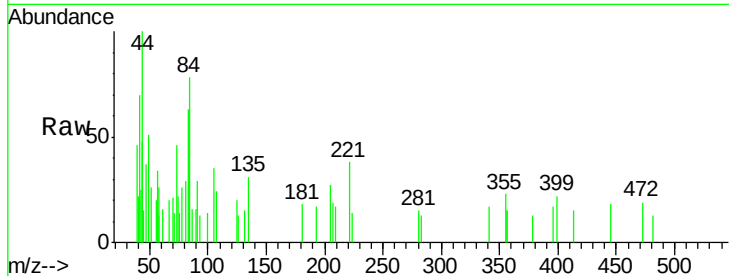
Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

Tgt Ion:	107	Resp:	168
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	107.2	55.8	83.6#
79	0.0	55.0	82.6#



#18

Hexachloroethane

Concen: 0.34 ng

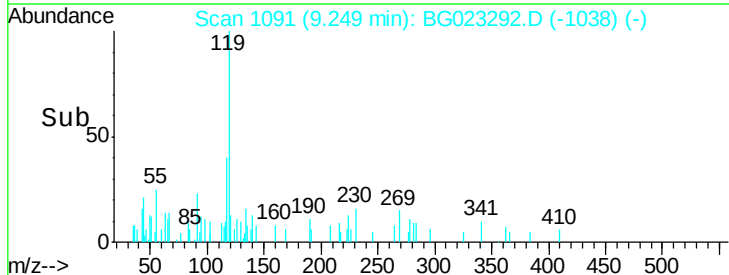
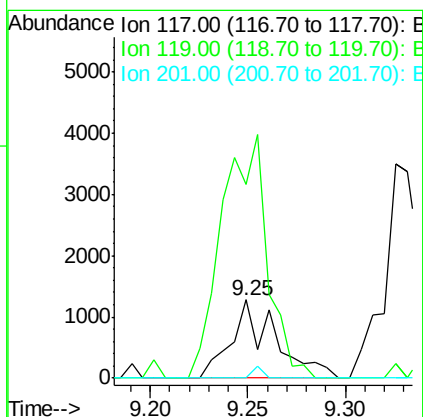
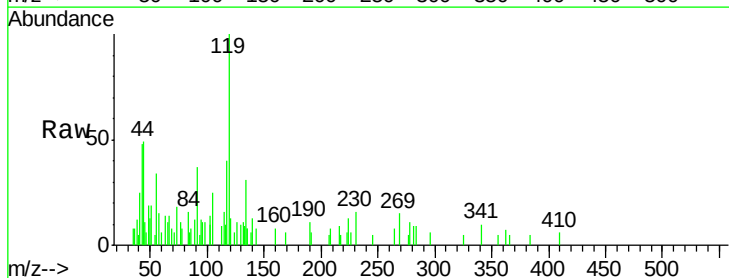
RT: 9.25 min Scan# 1091

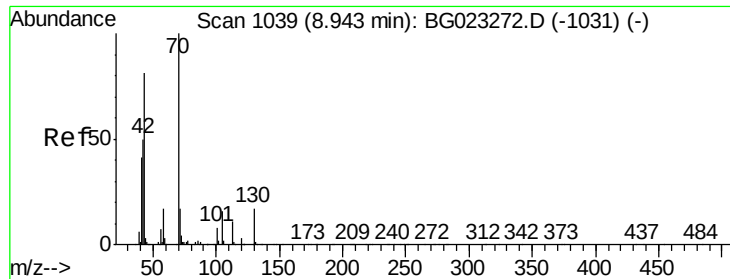
Delta R.T. 0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Tgt Ion:	117	Resp:	1982
Ion	Ratio	Lower	Upper
117	100		
119	248.5	73.7	110.5#
201	0.0	88.7	133.1#

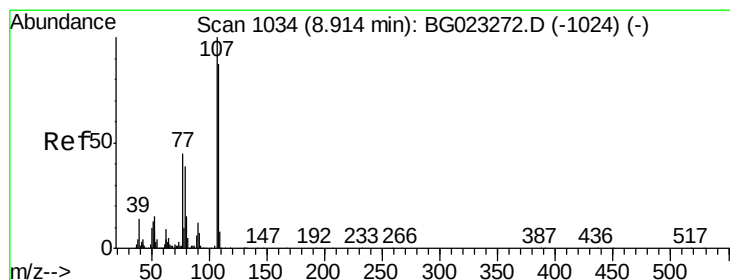
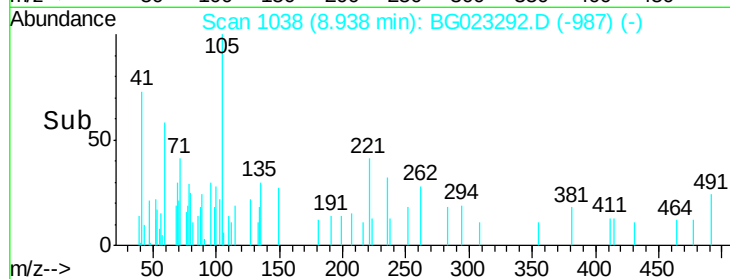
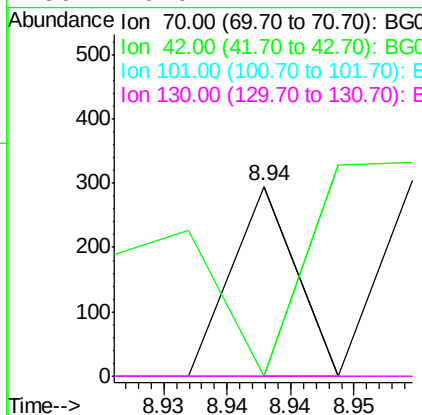
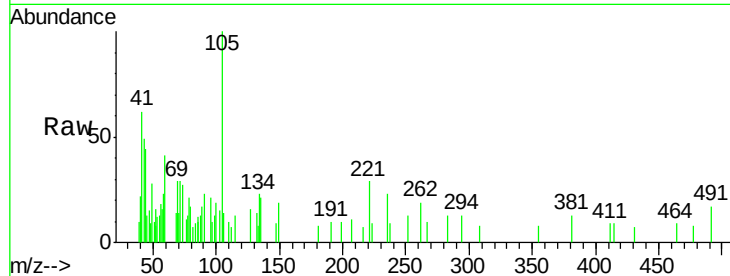




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

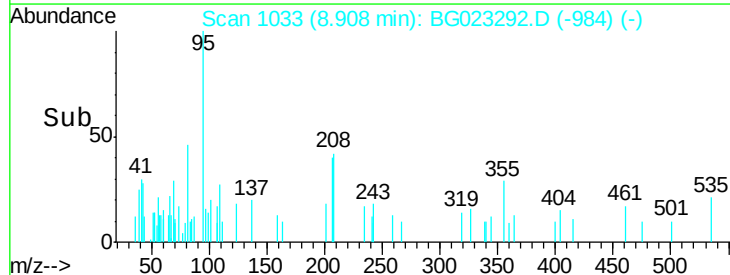
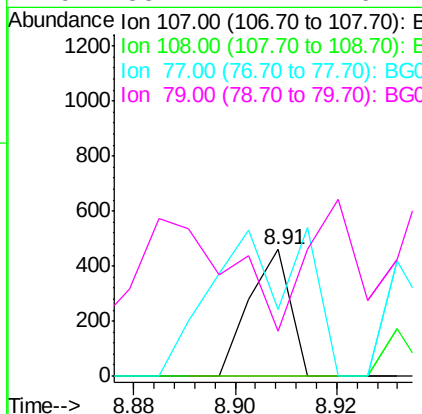
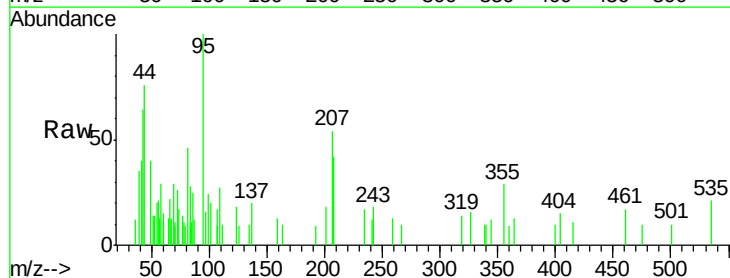
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

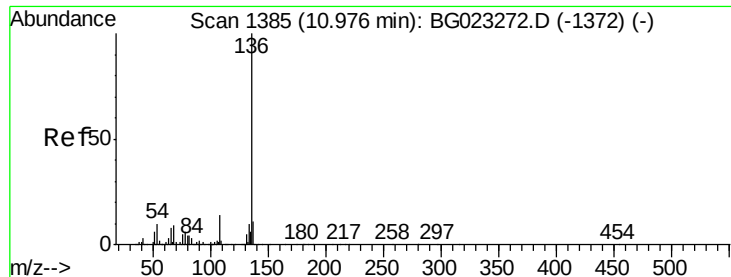
Tgt Ion:	70	Resp:	104
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:	107	Resp:	260
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	52.6	30.1	70.1
79	35.7	24.2	64.2

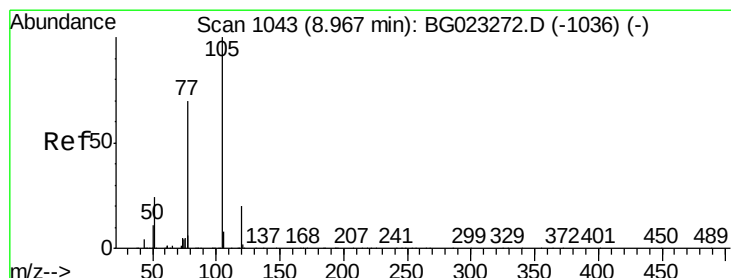
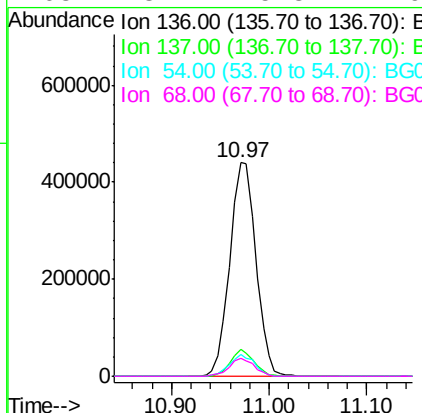
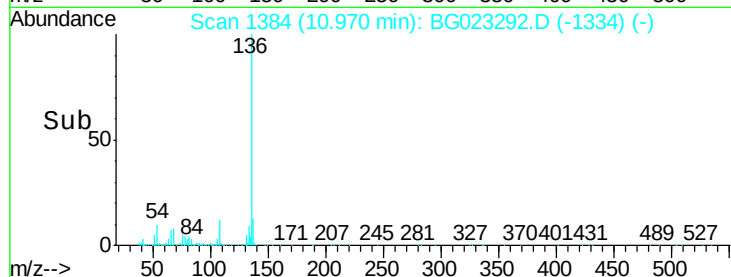
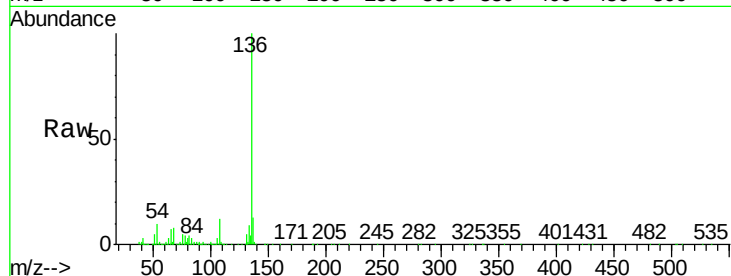




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

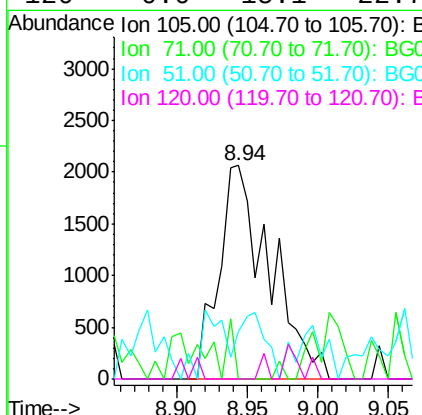
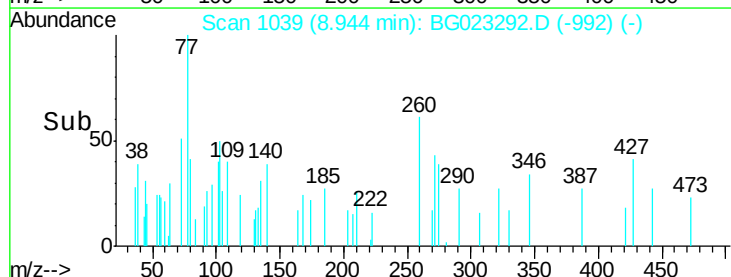
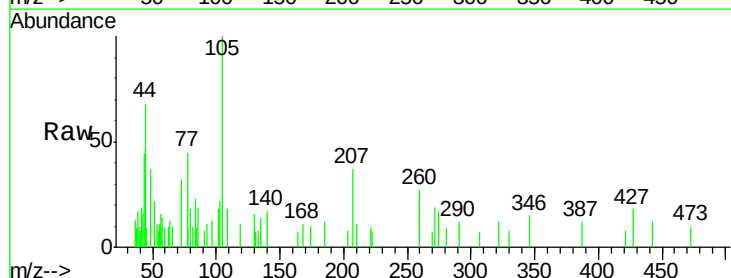
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

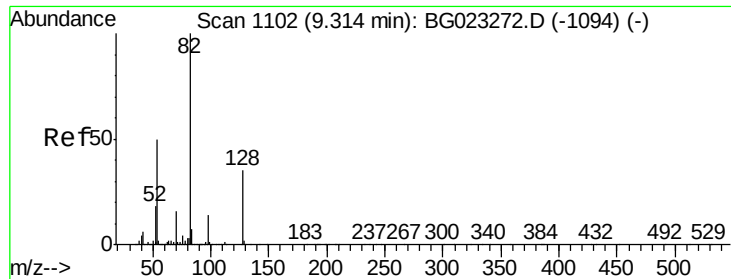
Tgt Ion:	136	Resp:	819431
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	9.9	7.3	10.9
68	8.1	5.3	7.9#



#22
Acetophenone
Concen: 0.24 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:	105	Resp:	5180
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	22.0	27.1	40.7#
120	0.0	15.1	22.7#

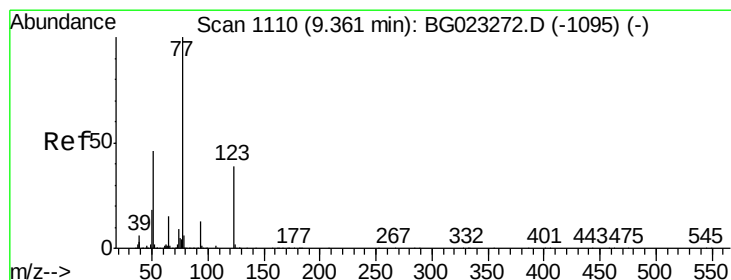
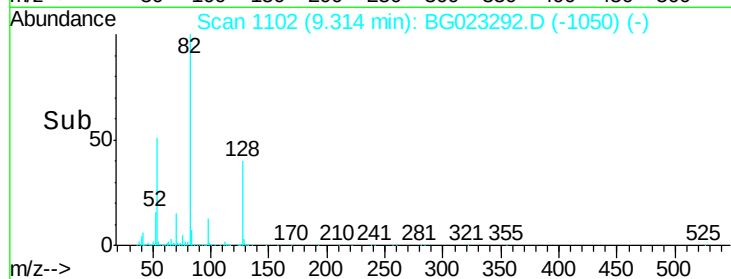
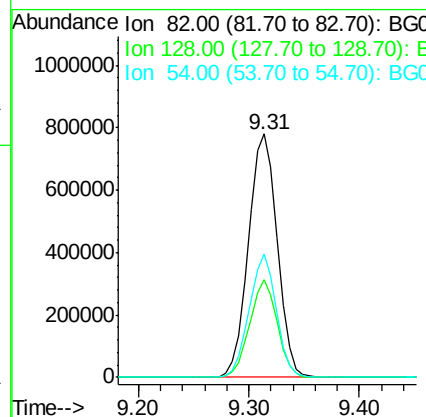
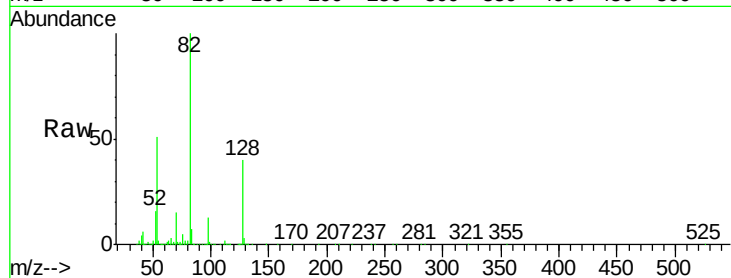




#23
 Nitrobenzene-d5
 Concen: 85.33 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

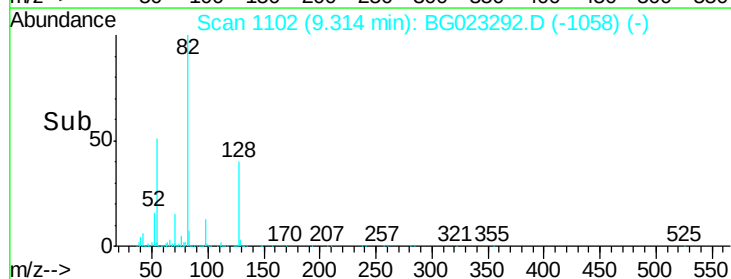
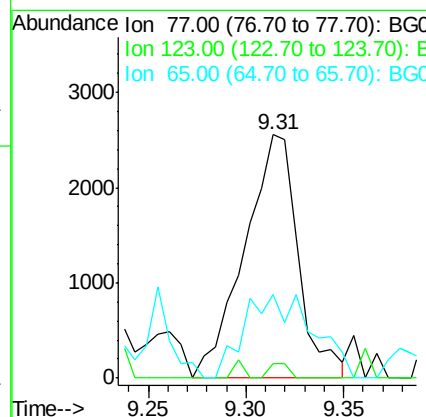
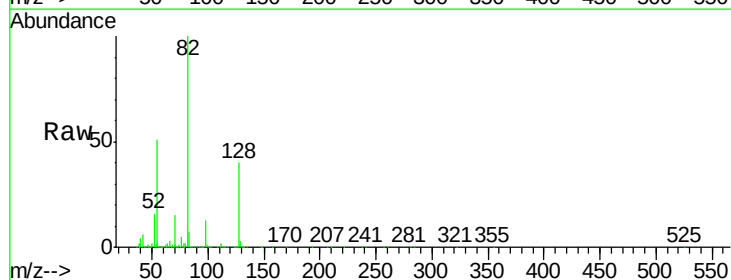
Instrument :
 BNA_G
 ClientSampleId :
 GW-21-10.0-15.0

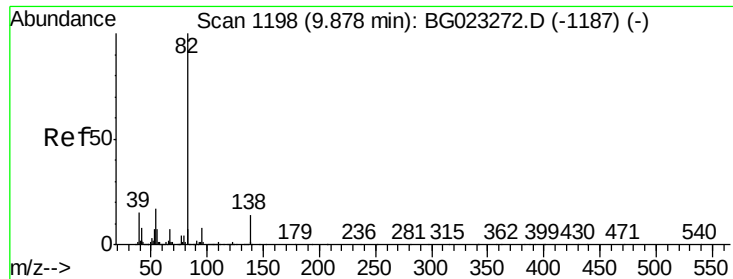
Tgt Ion: 82 Resp: 1429833
 Ion Ratio Lower Upper
 82 100
 128 40.4 24.4 36.6#
 54 50.5 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.25 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.04 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

Tgt Ion: 77 Resp: 4873
 Ion Ratio Lower Upper
 77 100
 123 6.2 25.0 37.6#
 65 34.5 13.4 20.0#

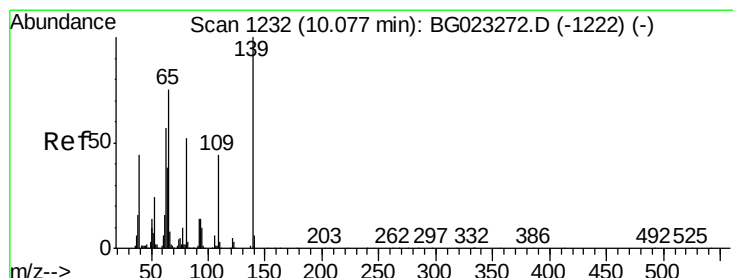
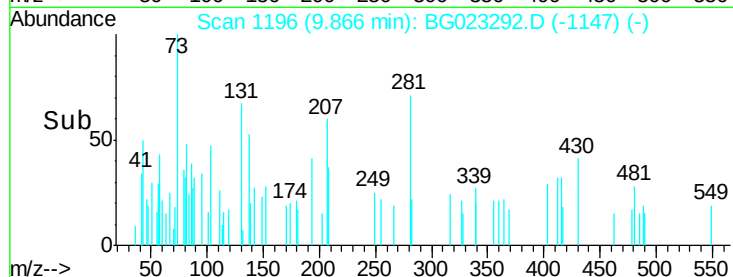
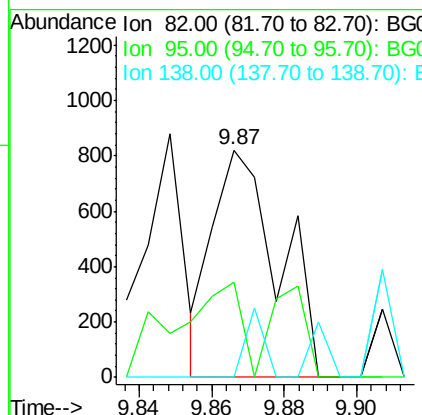
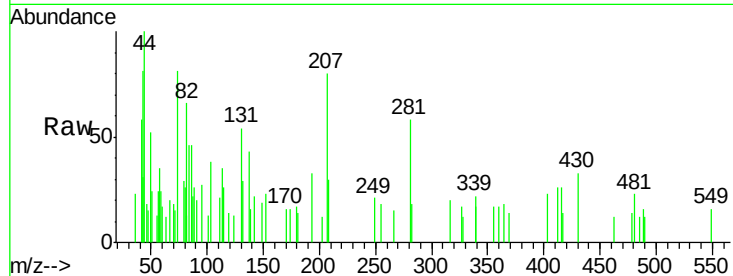




#25
Isophorone
Concen: 0.03 ng
RT: 9.87 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

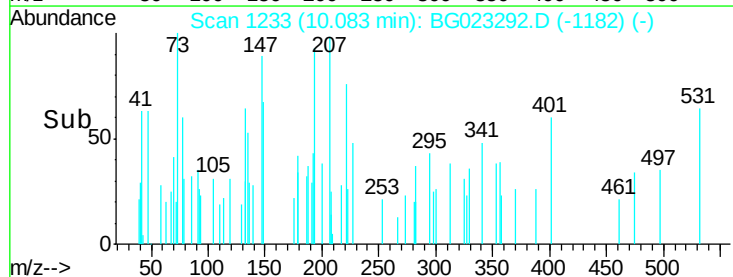
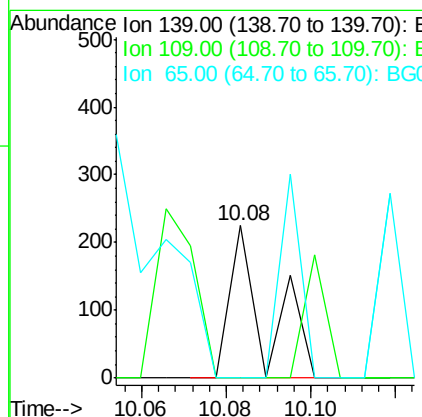
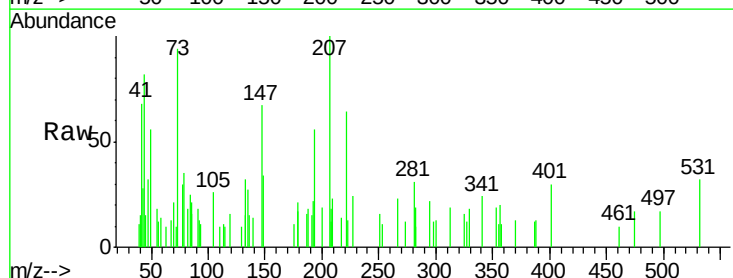
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

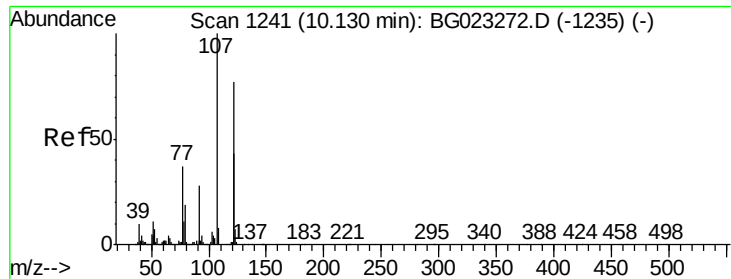
Tgt Ion: 82 Resp: 1038
Ion Ratio Lower Upper
82 100
95 41.8 8.2 12.2#
138 0.0 10.7 16.1#



#26
2-Nitrophenol
Concen: 0.02 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion: 139 Resp: 133
Ion Ratio Lower Upper
139 100
109 0.0 43.5 65.3#
65 0.0 64.3 96.5#

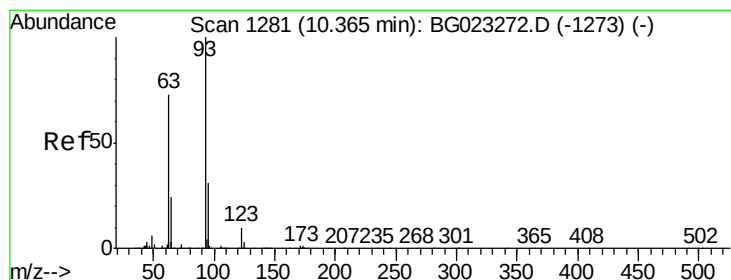
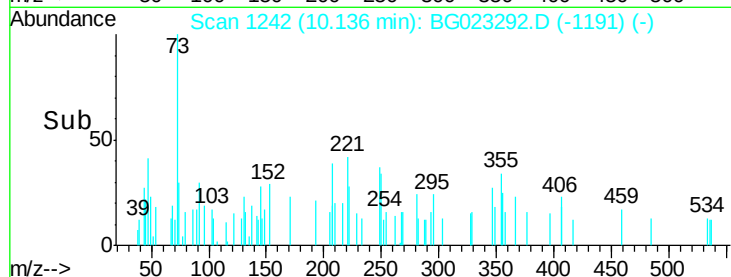
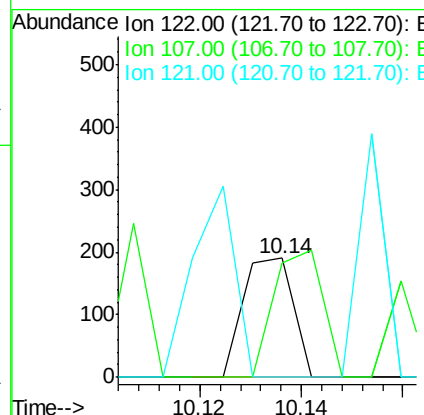
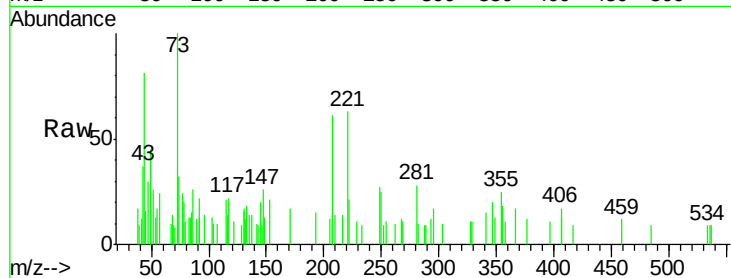




#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

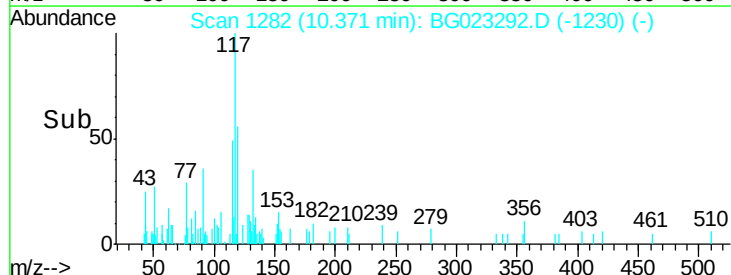
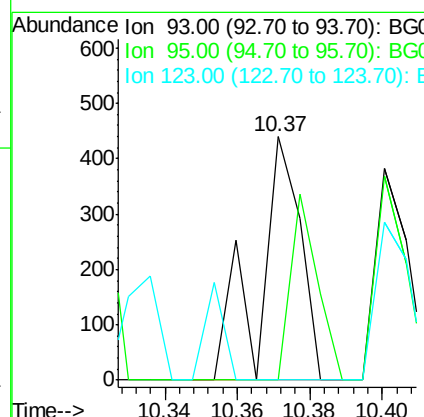
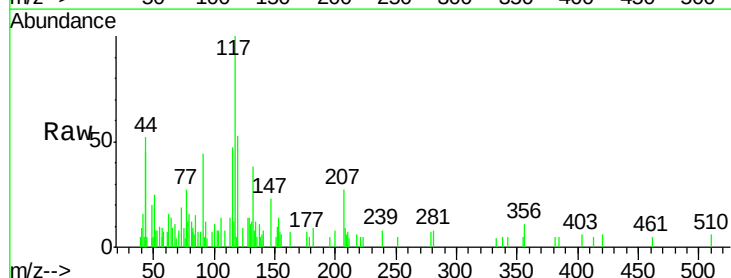
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

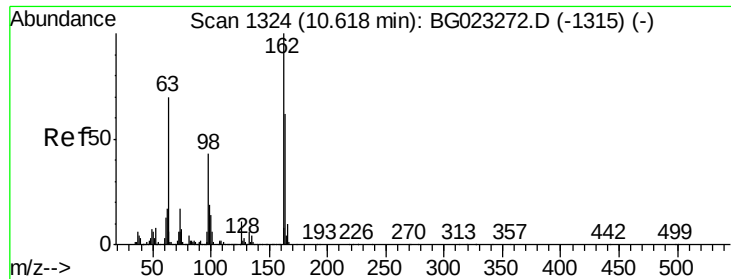
Tgt Ion	Ratio	Lower	Upper
122	100		
107	96.3	117.0	175.4#
121	0.0	50.1	75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.02 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.4	38.2#
123	0.0	8.2	12.2#





#29

2,4-Dichlorophenol

Concen: 0.00 ng

RT: 10.64 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

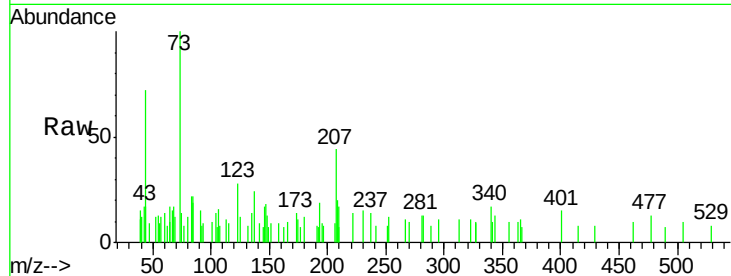
Tgt Ion:162 Resp: 57

Ion Ratio Lower Upper

162 100

164 0.0 44.3 84.3#

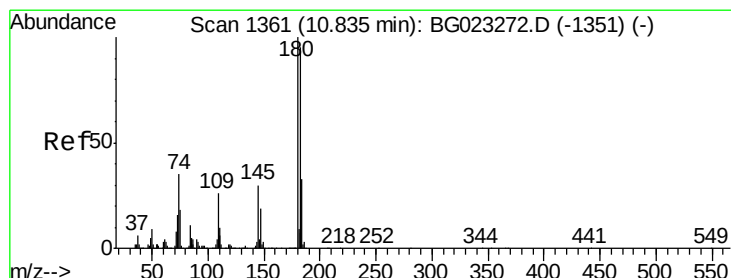
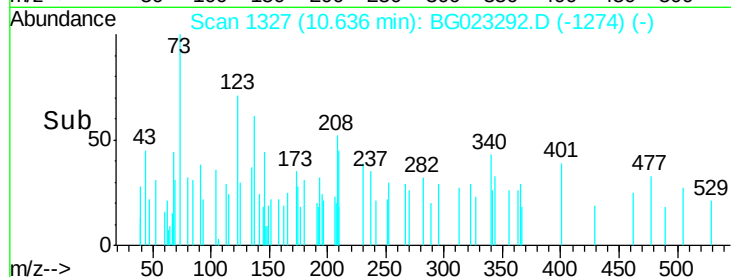
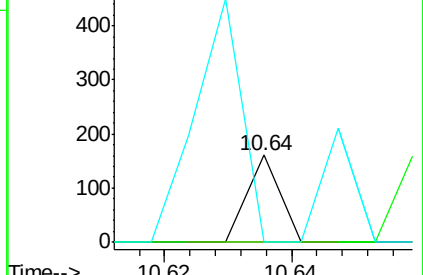
98 0.0 19.5 59.5#



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): B



#30

1,2,4-Trichlorobenzene

Concen: 0.00 ng

RT: 10.83 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

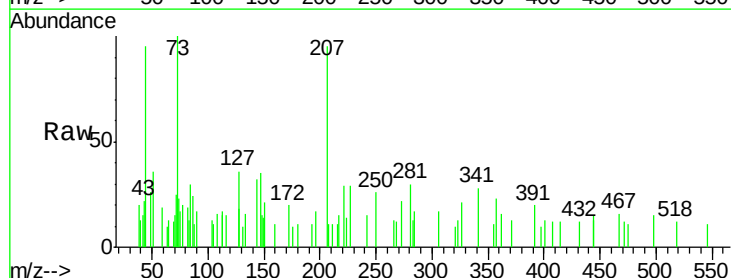
Tgt Ion:180 Resp: 57

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

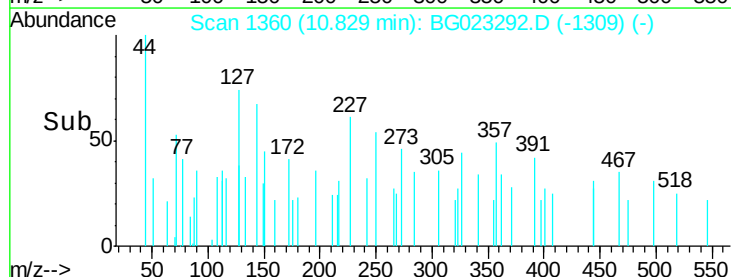
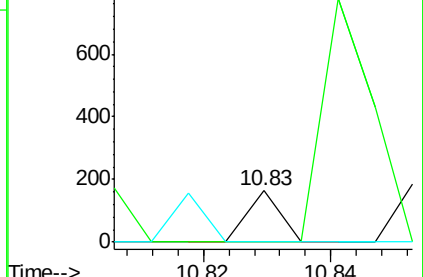
145 0.0 24.4 36.6#

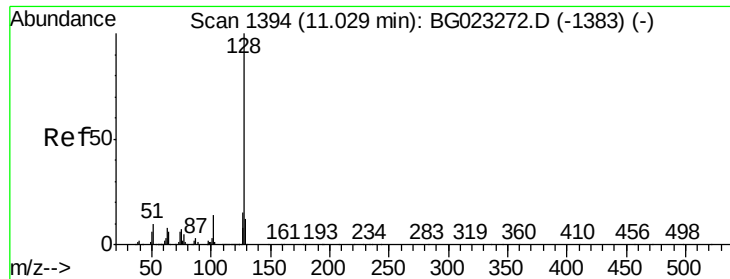


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

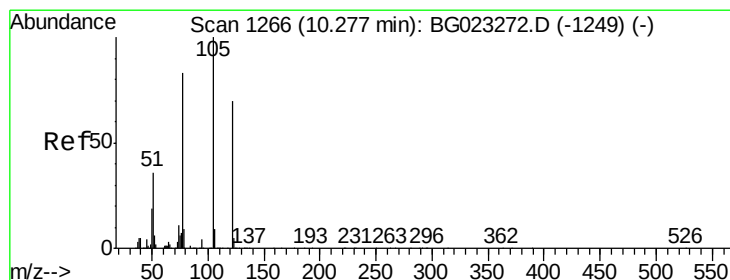
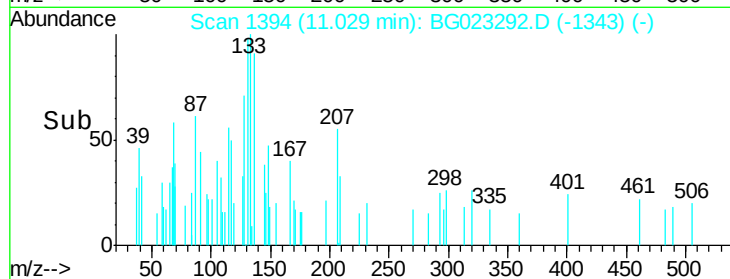
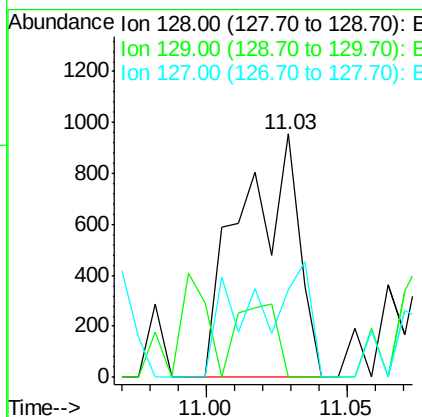
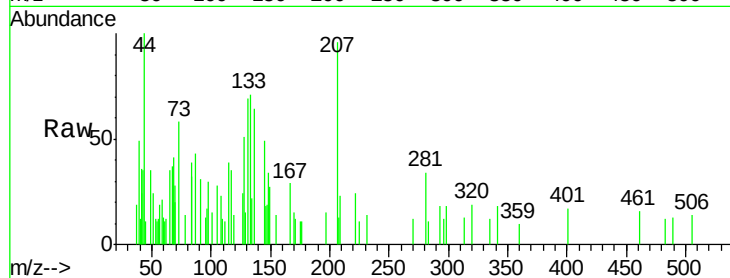




#31
Naphthalene
Concen: 0.04 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

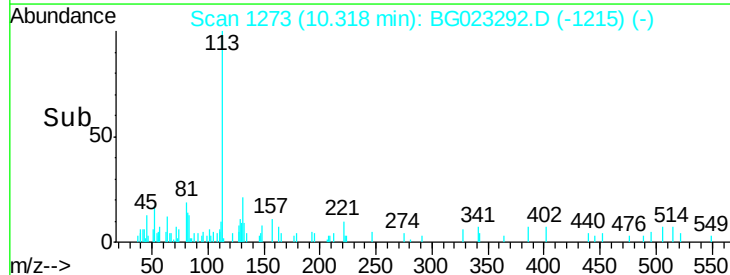
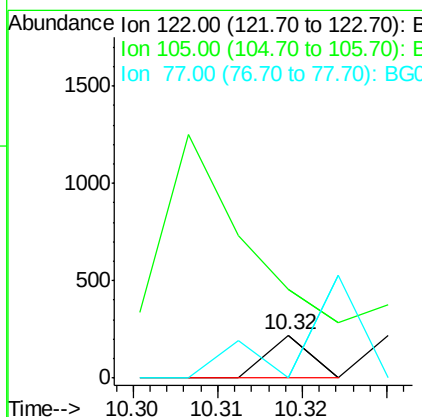
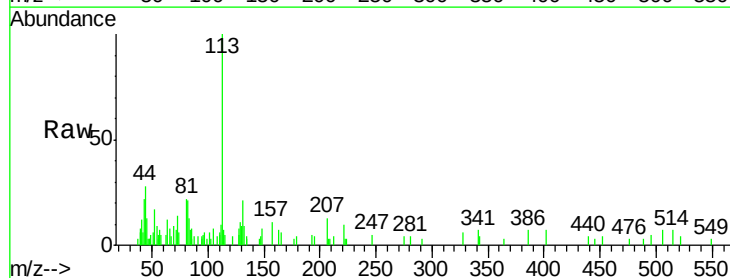
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

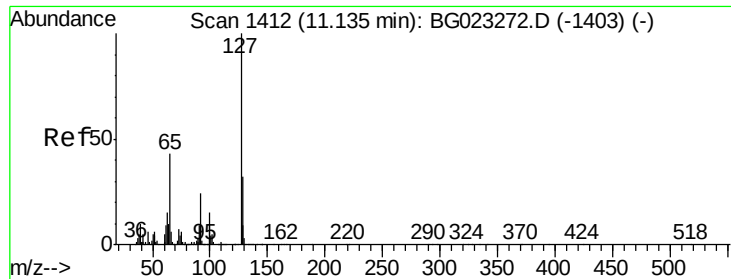
Tgt Ion:128 Resp: 1338
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.0#
127 36.0 11.3 16.9#



#32
Benzoic acid
Concen: 8.12 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.04 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:122 Resp: 77
Ion Ratio Lower Upper
122 100
105 206.8 117.2 157.2#
77 0.0 109.2 149.2#





#33

4-Chloroaniline

Concen: 0.01 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.04 min

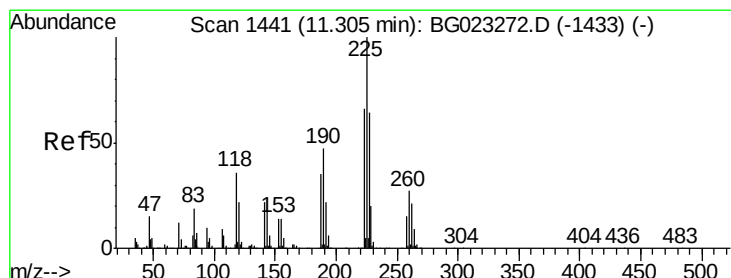
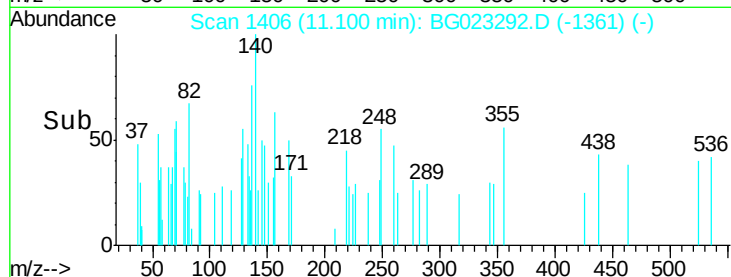
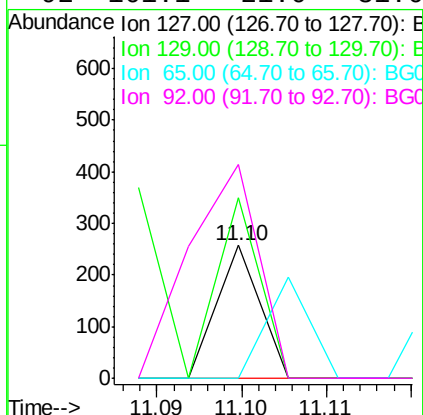
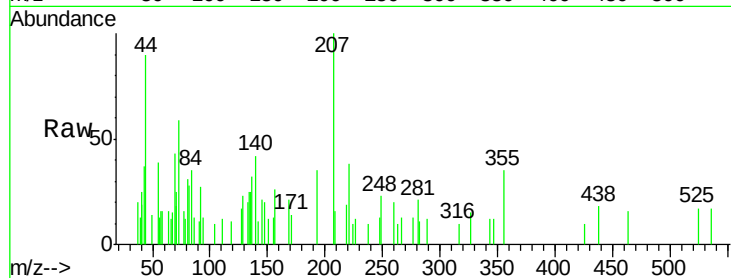
Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

Tgt Ion:127 Resp: 91

Ion	Ratio	Lower	Upper
127	100		
129	135.8	27.9	41.9#
65	0.0	36.8	55.2#
92	161.1	21.0	31.6#



#34

Hexachlorobutadiene

Concen: 0.02 ng

RT: 11.31 min Scan# 1441

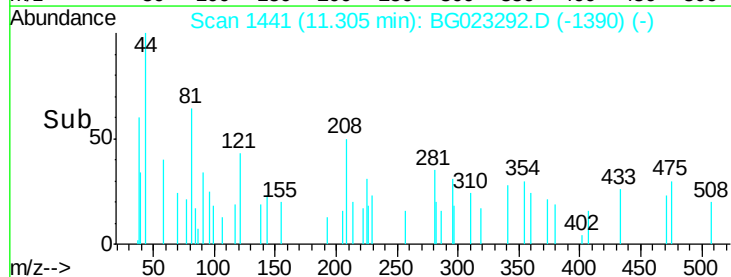
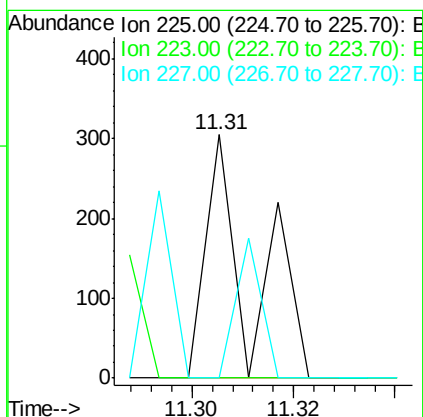
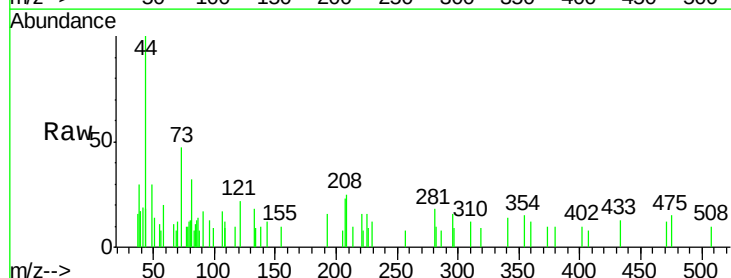
Delta R.T. -0.00 min

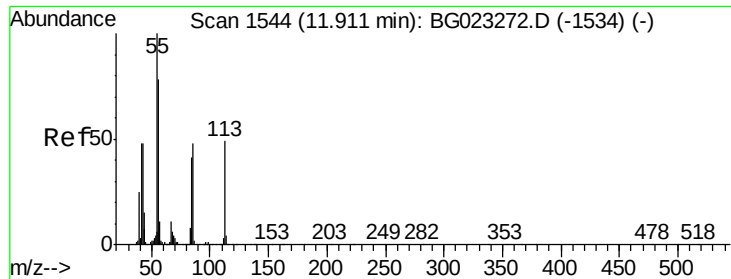
Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Tgt Ion:225 Resp: 185

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.03 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

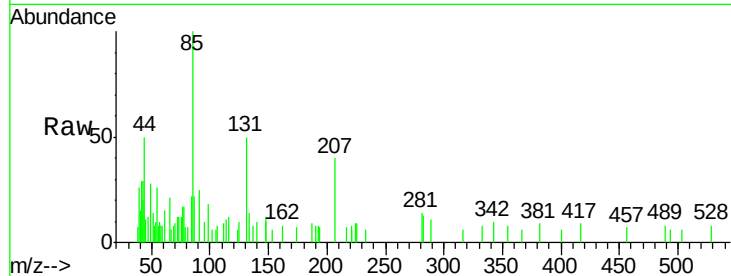
Tgt Ion:113 Resp: 157

Ion Ratio Lower Upper

113 100

55 239.7 154.5 194.5#

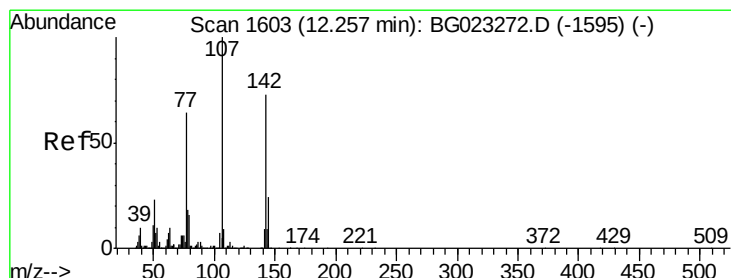
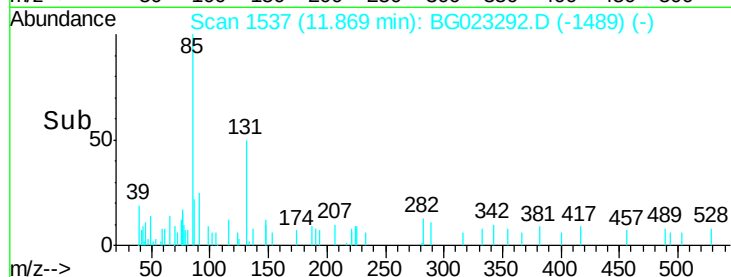
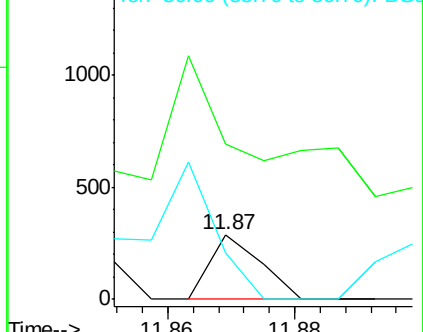
56 70.7 125.1 165.1#



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: 0.01 ng

RT: 12.25 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

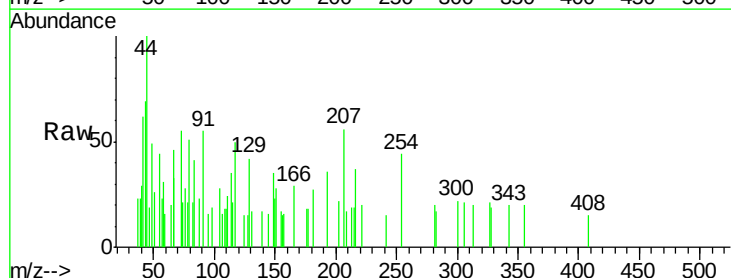
Tgt Ion:107 Resp: 120

Ion Ratio Lower Upper

107 100

144 97.1 17.0 25.6#

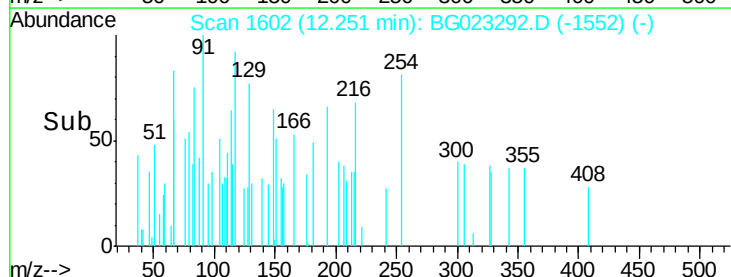
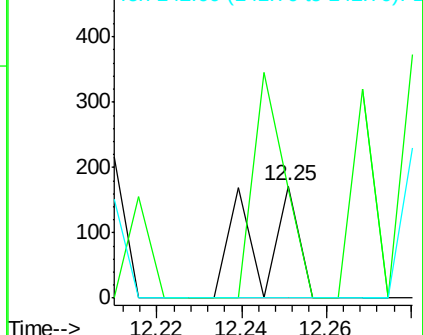
142 0.0 53.0 79.6#

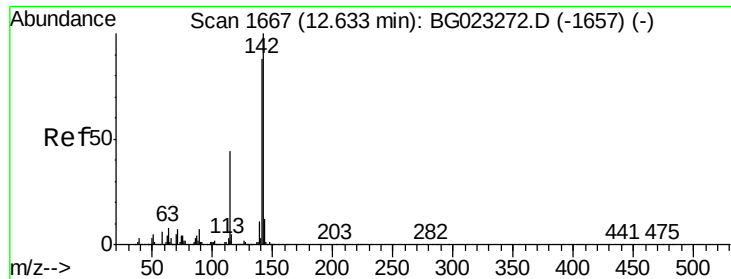


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

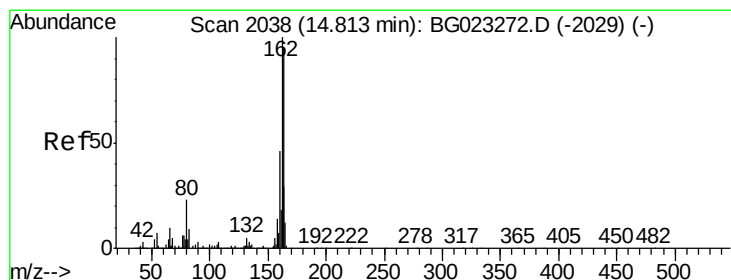
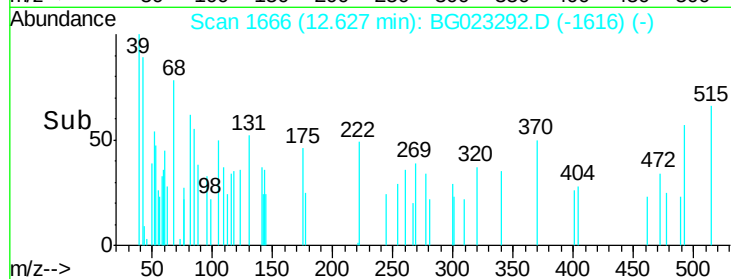
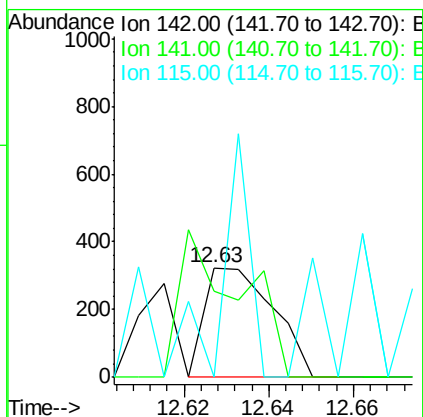
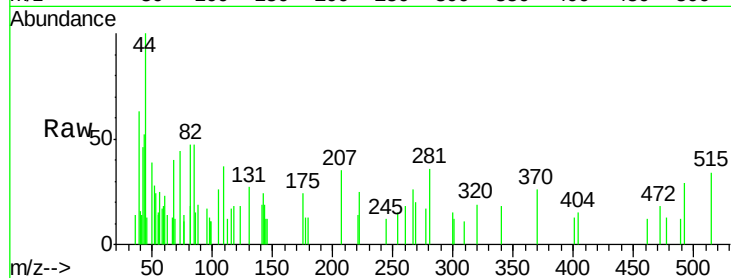




#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

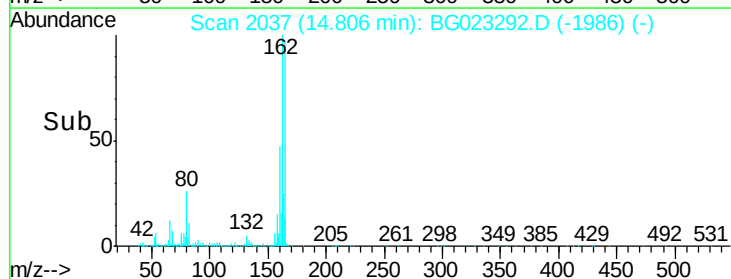
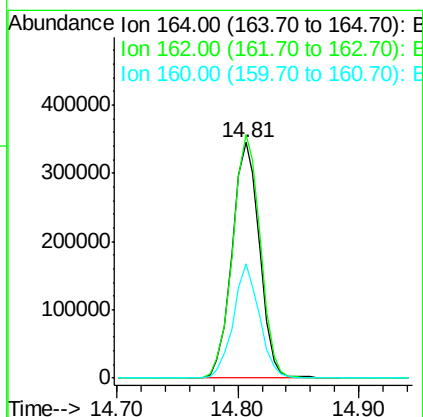
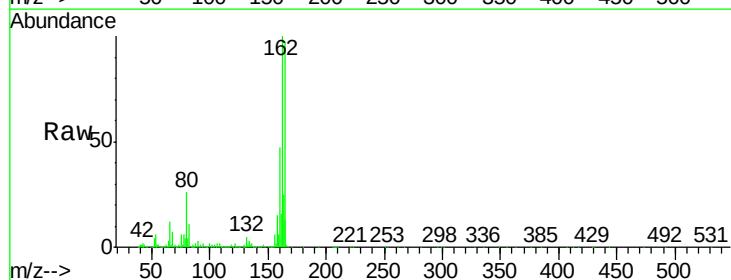
Instrument :
BNA_G
ClientSampleID :
GW-21-10.0-15.0

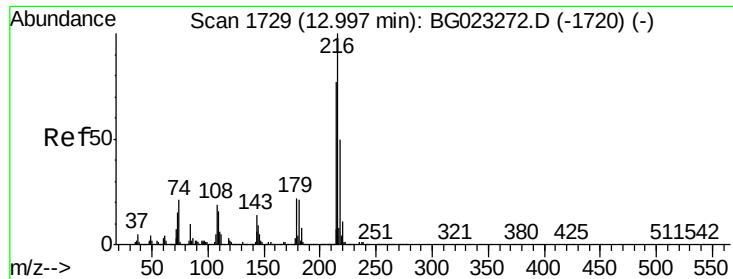
Tgt Ion:142 Resp: 364
Ion Ratio Lower Upper
142 100
141 79.3 70.2 105.2
115 0.0 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:164 Resp: 543948
Ion Ratio Lower Upper
164 100
162 103.4 87.7 131.5
160 48.5 37.2 55.8

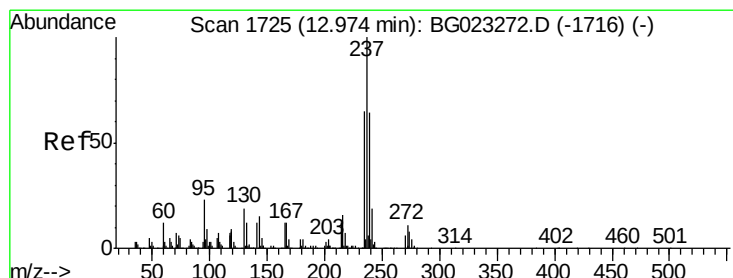
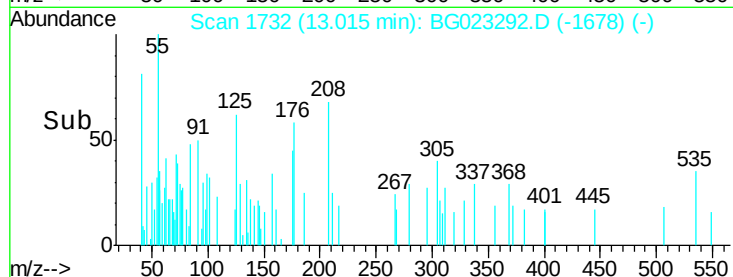
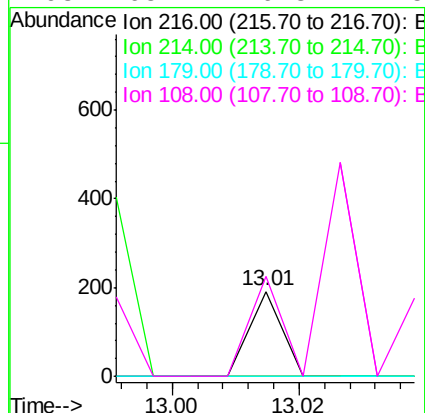
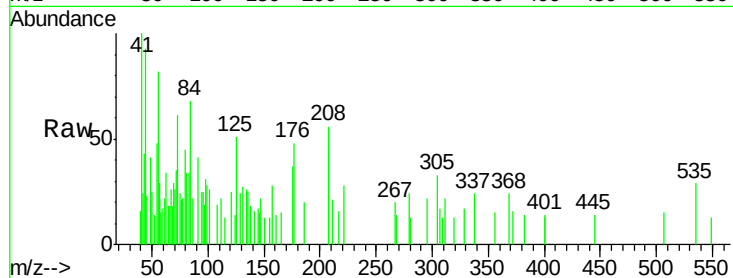




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.00 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. 0.02 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

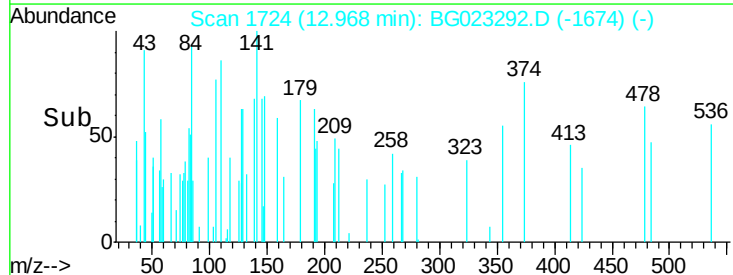
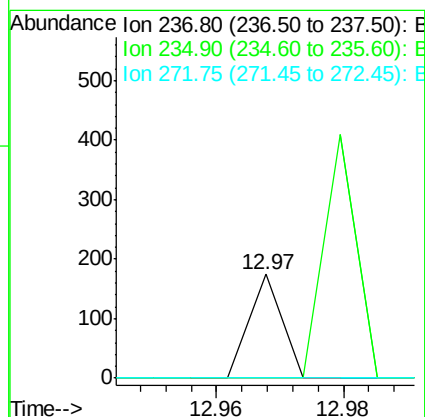
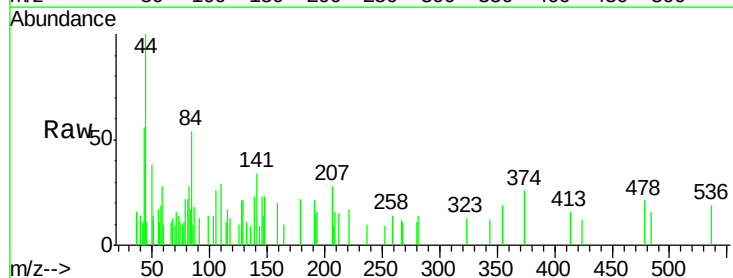
Instrument :
 BNA_G
 ClientSampleId :
 GW-21-10.0-15.0

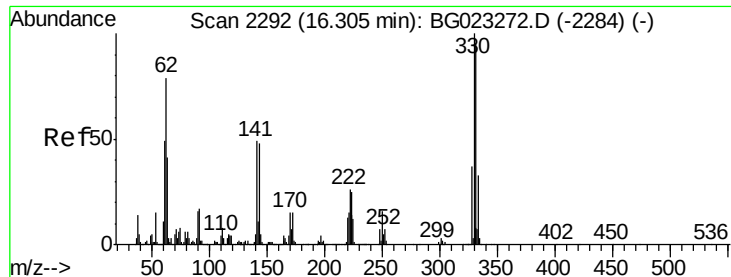
Tgt Ion:	216	Resp:	67
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	0.0	17.2	25.8#
108	465.7	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

Tgt Ion:	237	Resp:	62
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: 148.44 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

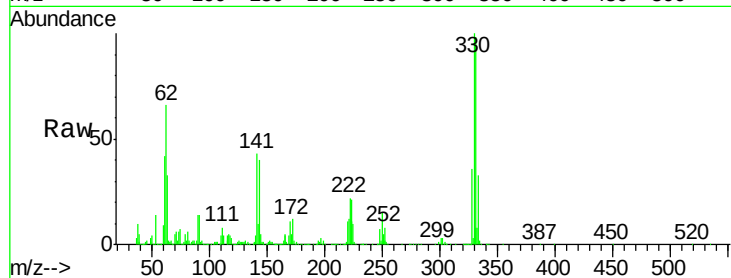
Tgt Ion:330 Resp: 835715

Ion Ratio Lower Upper

330 100

332 98.9 77.4 116.2

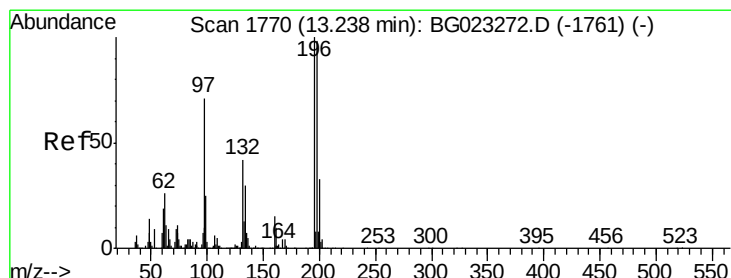
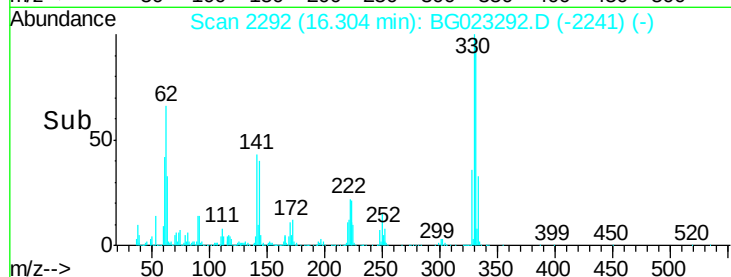
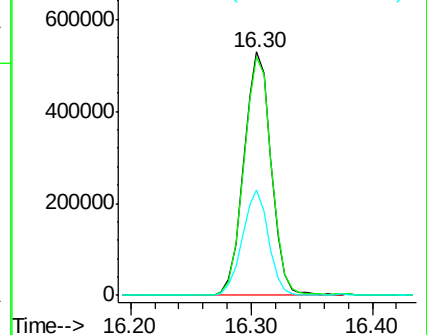
141 41.4 31.7 47.5



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: 0.01 ng

RT: 13.27 min Scan# 1776

Delta R.T. 0.03 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

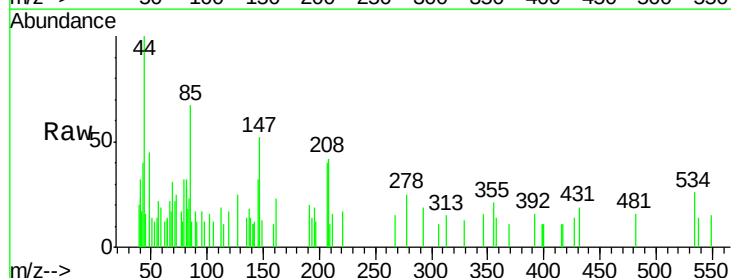
Tgt Ion:196 Resp: 63

Ion Ratio Lower Upper

196 100

198 0.0 78.2 117.2#

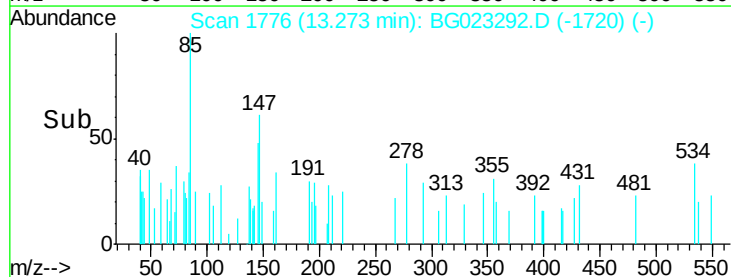
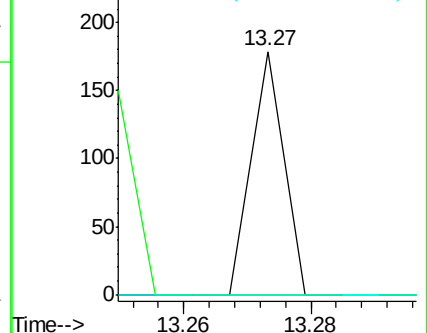
200 0.0 27.0 40.4#

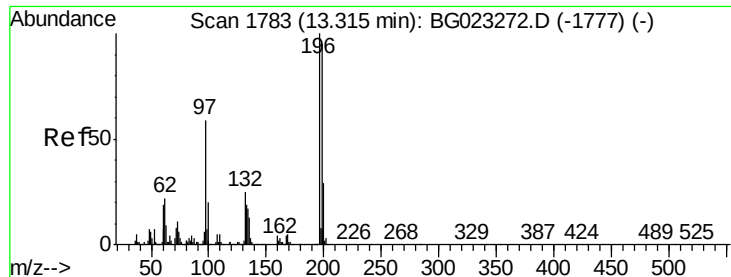


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

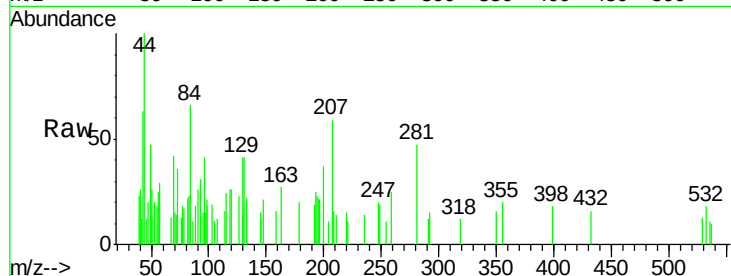




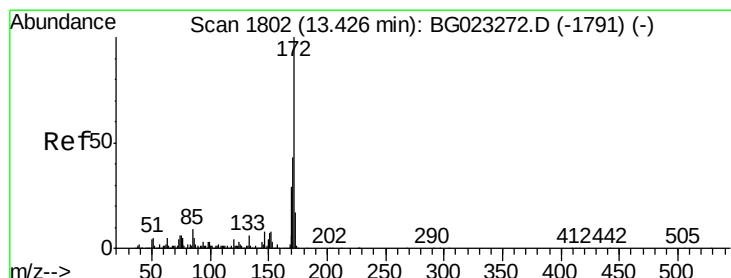
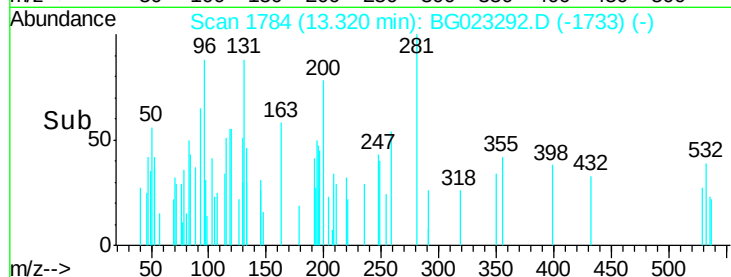
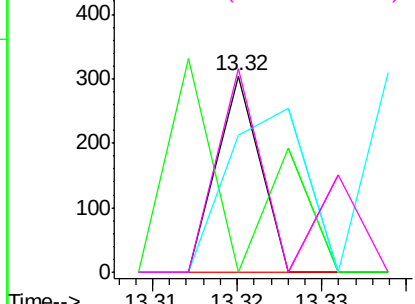
#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

Tgt Ion:196 Resp: 107
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 69.7 45.5 68.3#
132 103.6 18.9 28.3#

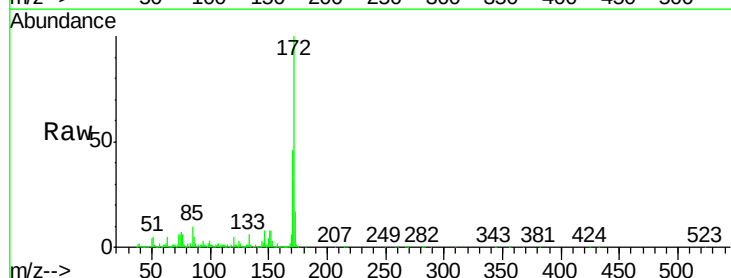


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

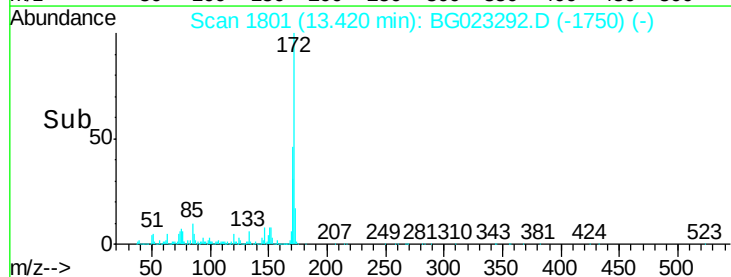
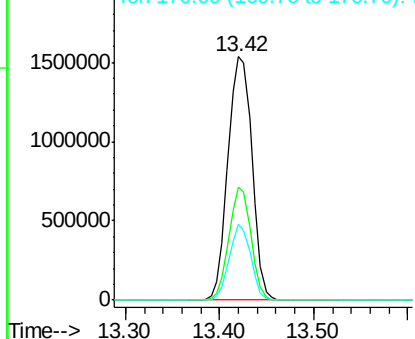


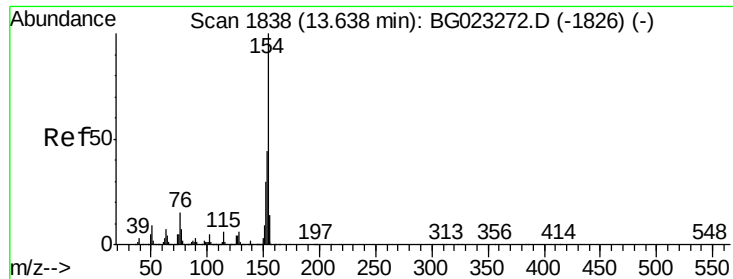
#44
2-Fluorobiphenyl
Concen: 93.87 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:172 Resp: 2728089
Ion Ratio Lower Upper
172 100
171 46.4 31.6 47.4
170 31.2 21.3 31.9



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

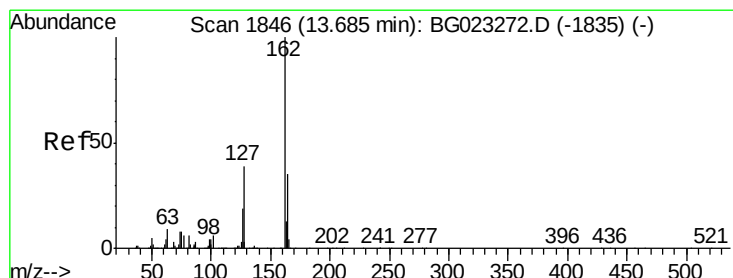
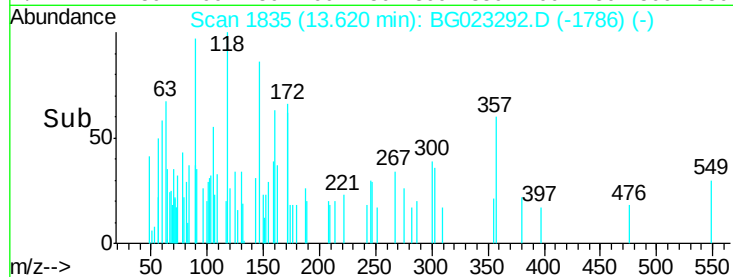
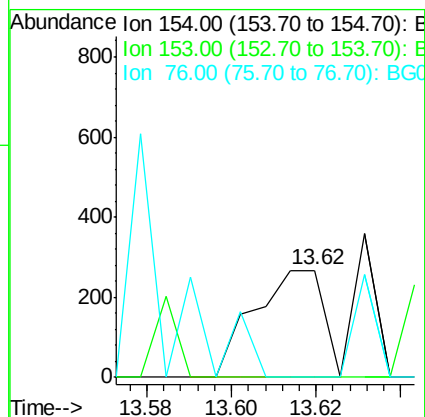
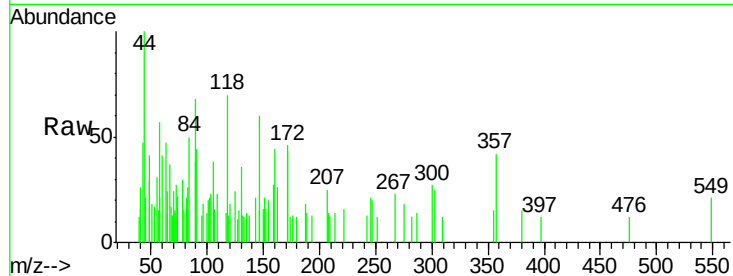




#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

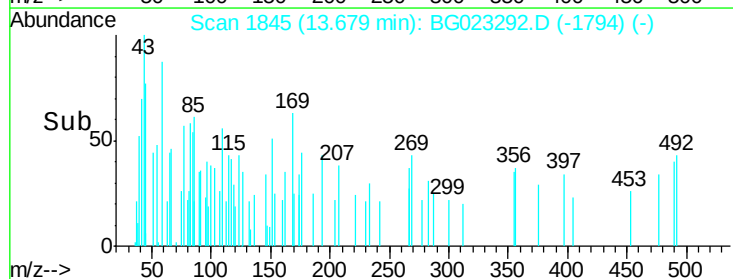
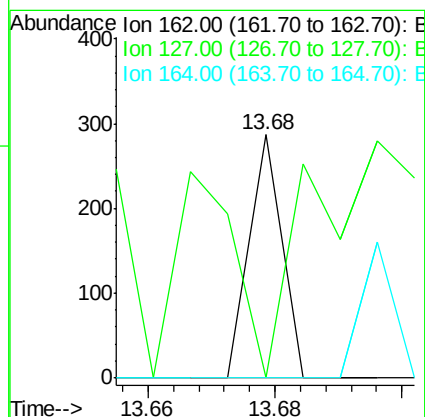
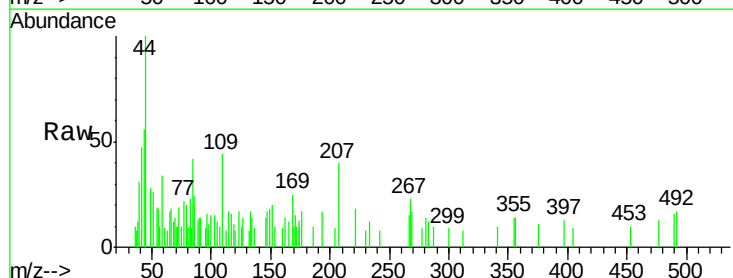
Instrument :
 BNA_G
 ClientSampleId :
 GW-21-10.0-15.0

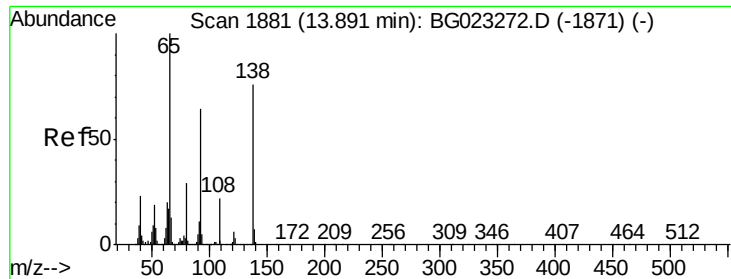
Tgt Ion:154 Resp: 307
 Ion Ratio Lower Upper
 154 100
 153 0.0 20.2 60.2#
 76 0.0 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

Tgt Ion:162 Resp: 101
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.4 48.6#
 164 0.0 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.01 ng

RT: 13.90 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

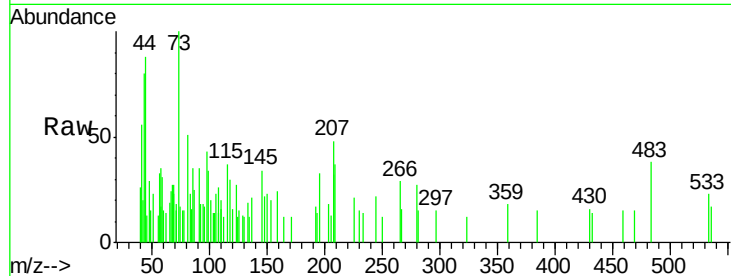
Tgt Ion: 65 Resp: 138

Ion Ratio Lower Upper

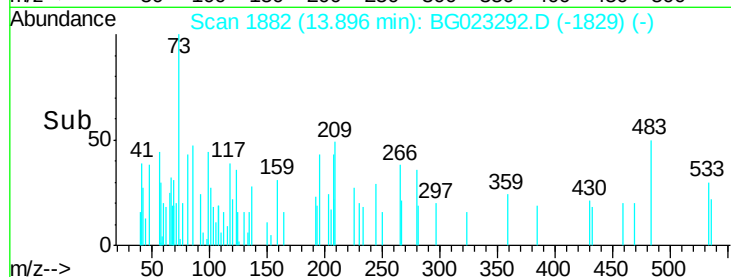
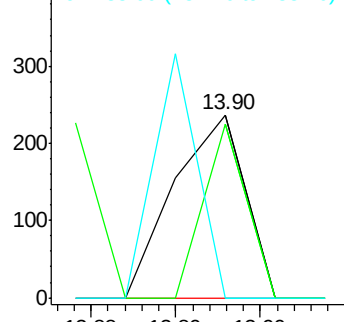
65 100

92 94.9 49.4 74.0#

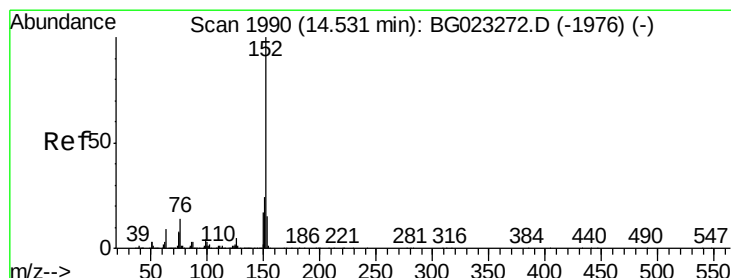
138 0.0 58.0 87.0#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 0.00 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

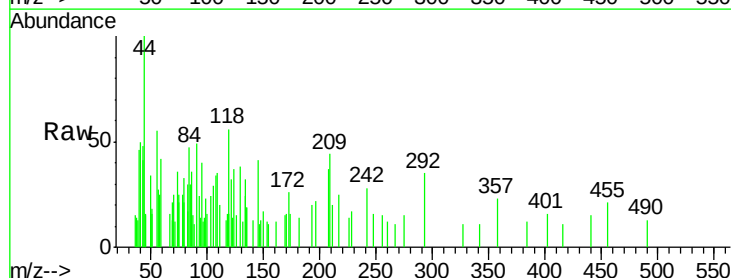
Tgt Ion: 152 Resp: 60

Ion Ratio Lower Upper

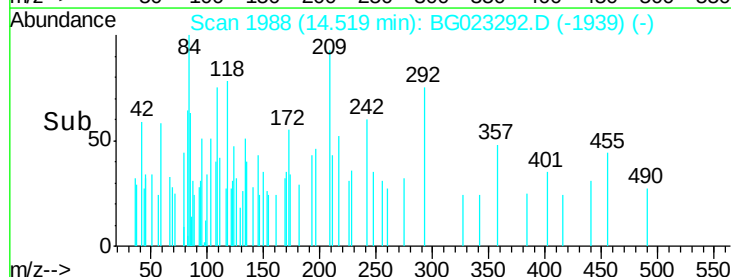
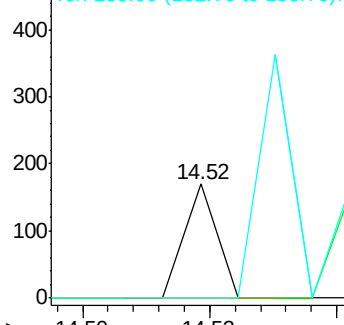
152 100

151 0.0 17.6 26.4#

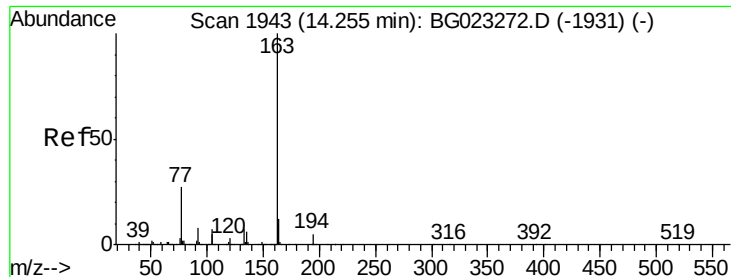
153 0.0 11.4 17.2#



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



Time-->



#49

Dimethylphthalate

Concen: 1.60 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

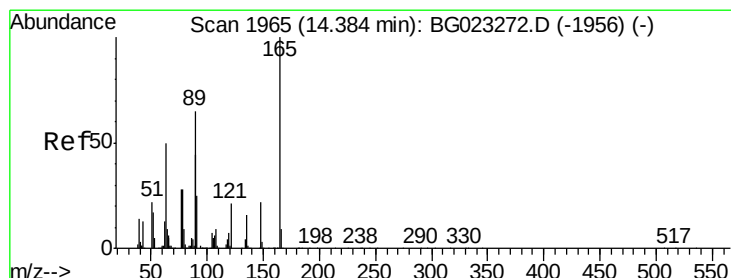
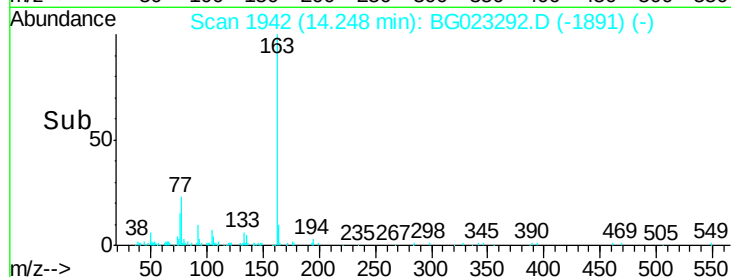
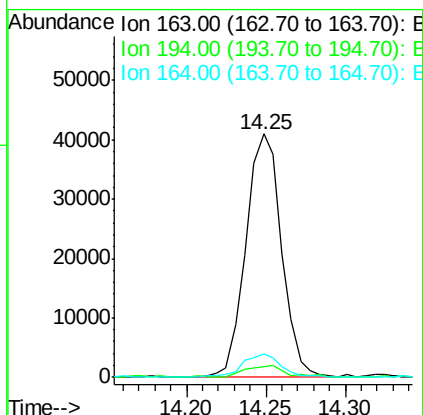
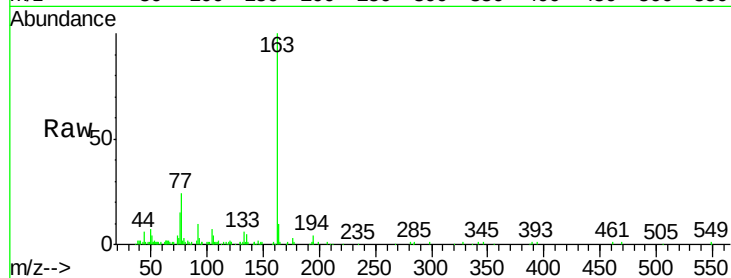
Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

Tgt Ion:	163	Resp:	64148
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	9.8	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 0.04 ng

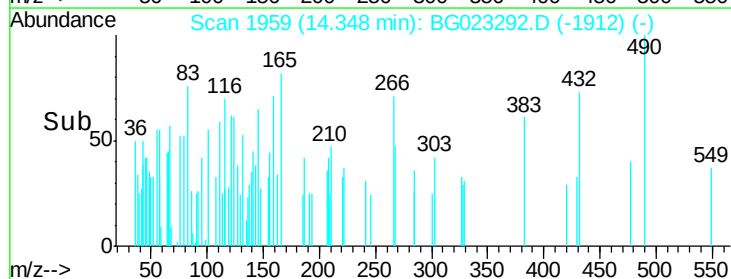
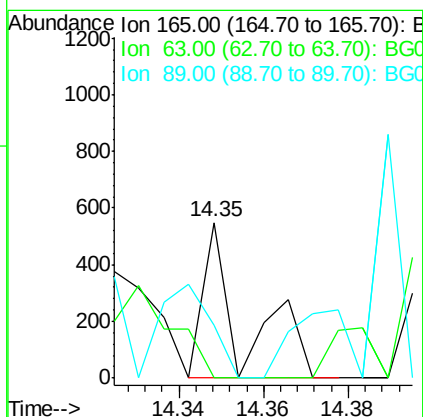
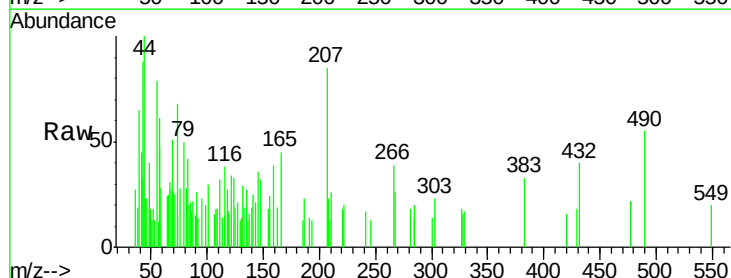
RT: 14.35 min Scan# 1959

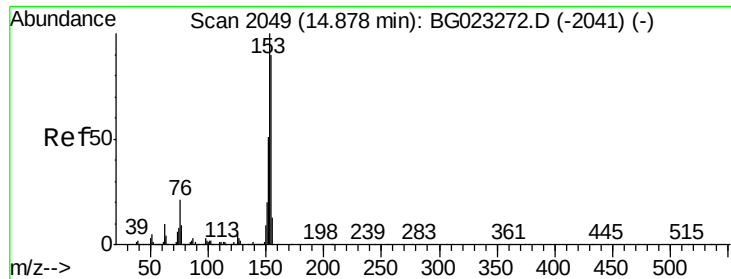
Delta R.T. -0.03 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Tgt Ion:	165	Resp:	360
Ion Ratio	Lower	Upper	
165	100		
63	0.0	64.3	96.5#
89	33.6	64.3	96.5#





#51

Acenaphthene

Concen: 0.01 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

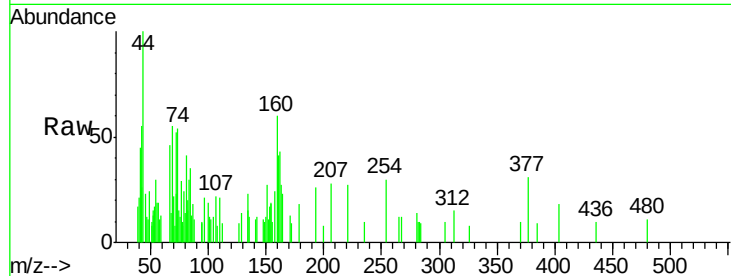
Tgt Ion:154 Resp: 417

Ion Ratio Lower Upper

154 100

153 86.8 87.5 131.3#

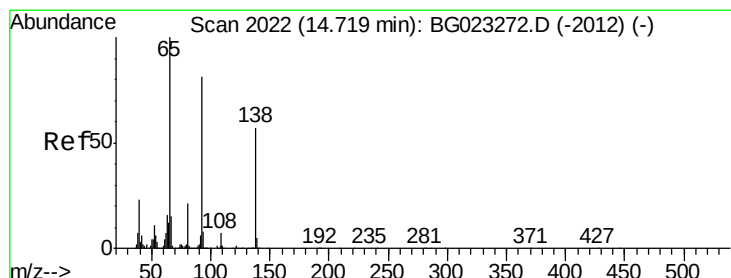
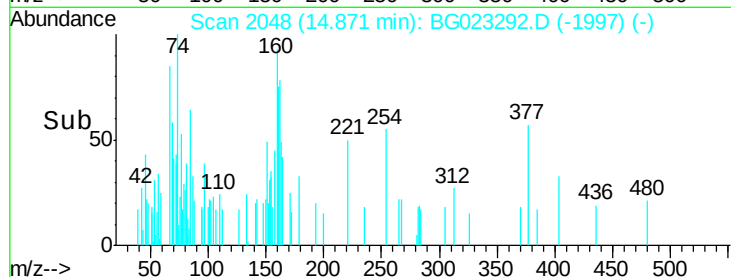
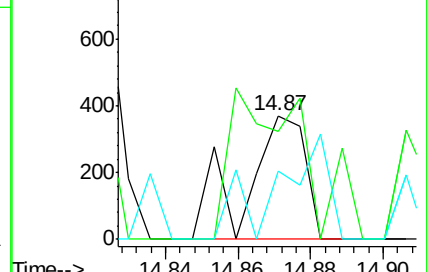
152 55.5 42.7 64.1



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: 0.01 ng

RT: 14.71 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

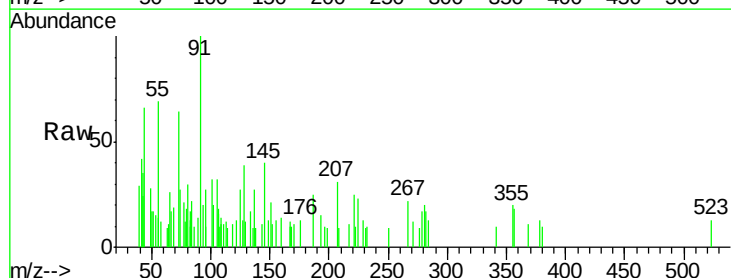
Tgt Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

108 128.1 11.7 17.5#

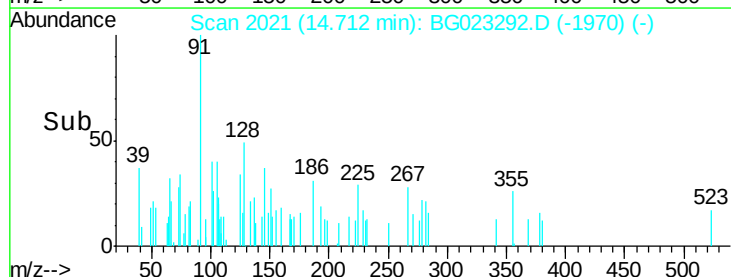
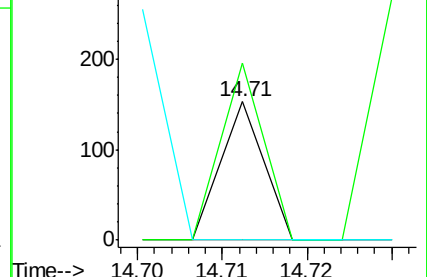
92 0.0 129.7 194.5#

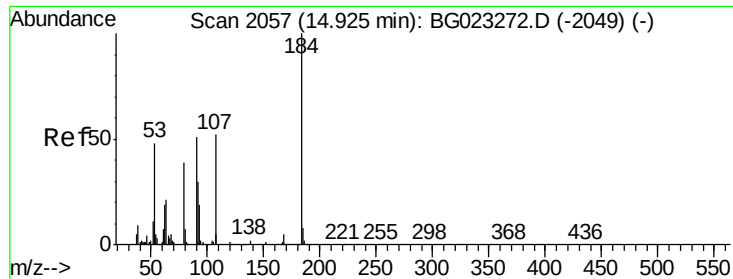


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

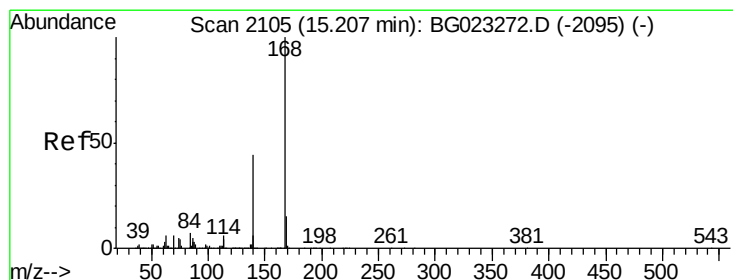
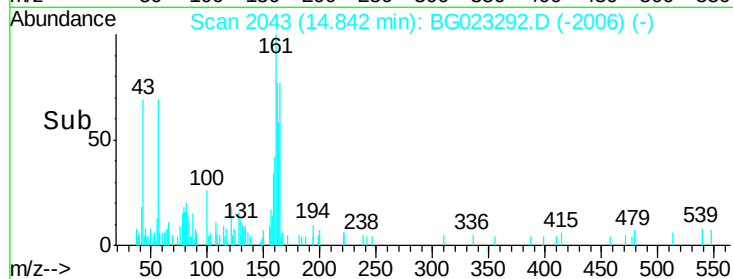
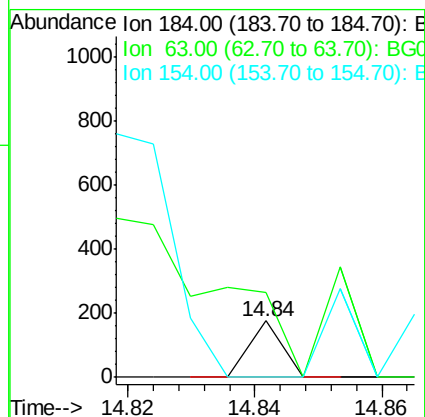
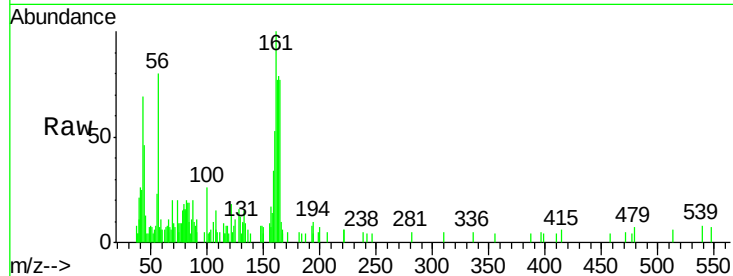




#53
2,4-Dinitrophenol
Concen: 0.01 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.08 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

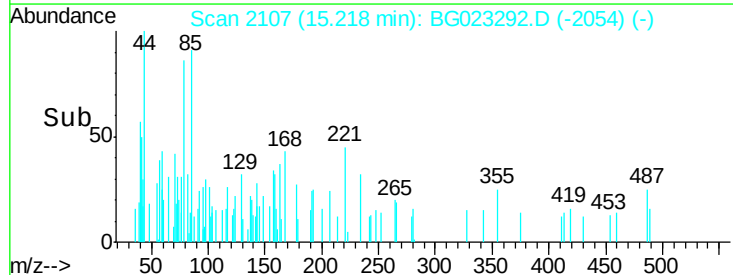
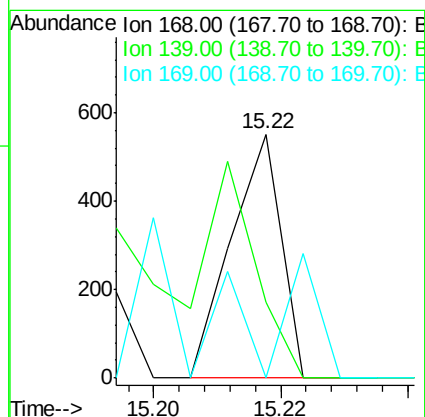
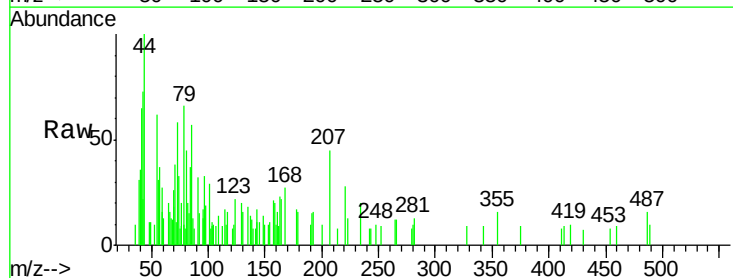
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

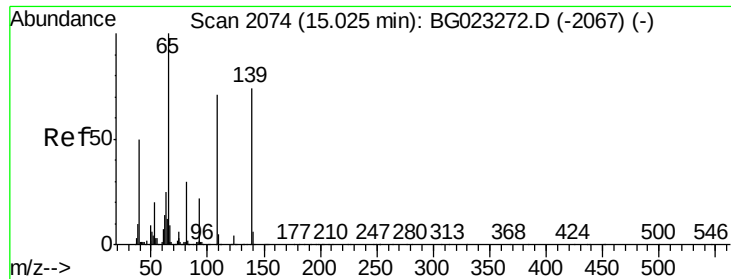
Tgt Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 150.6 59.6 89.4#
154 0.0 67.4 101.0#



#54
Dibenzofuran
Concen: 0.01 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:168 Resp: 298
Ion Ratio Lower Upper
168 100
139 30.9 36.4 54.6#
169 0.0 11.9 17.9#

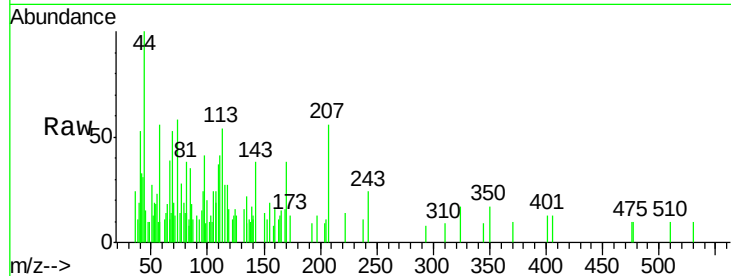




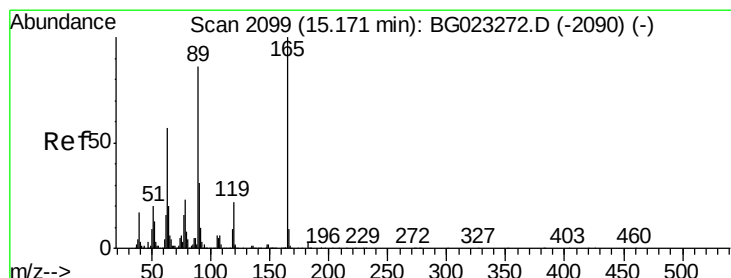
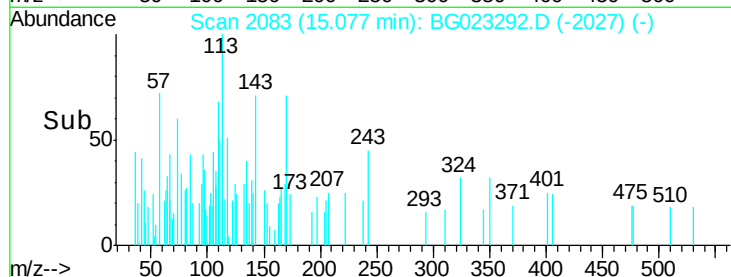
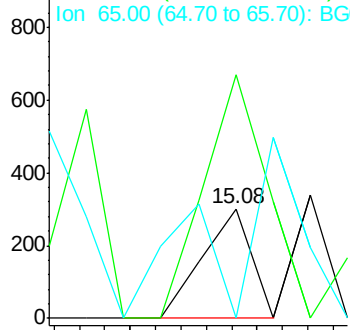
#55
4-Nitrophenol
Concen: 0.02 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.03 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

Tgt Ion:139 Resp: 161
Ion Ratio Lower Upper
139 100
109 221.5 103.0 143.0#
65 0.0 112.7 152.7#

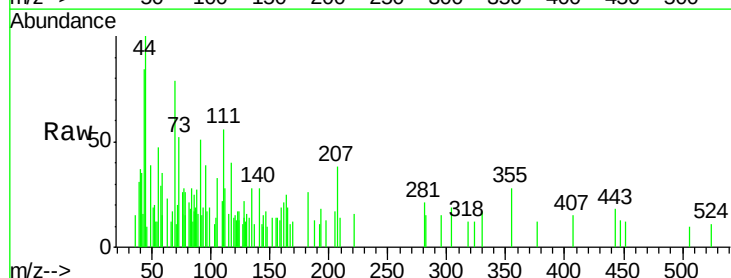


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

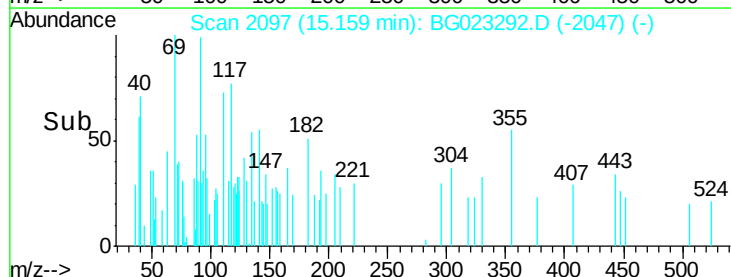
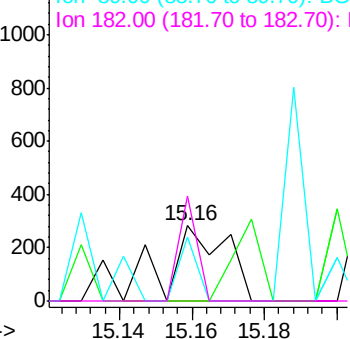


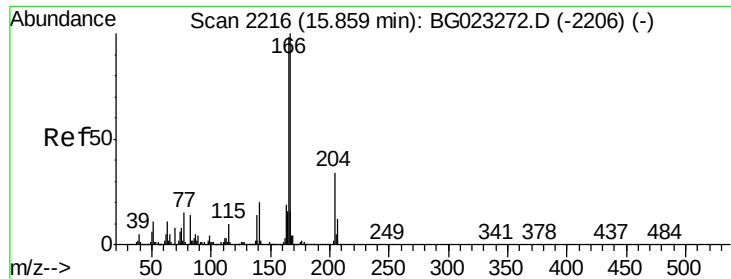
#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:165 Resp: 322
Ion Ratio Lower Upper
165 100
63 0.0 45.8 68.6#
89 85.8 68.6 102.8
182 140.4 2.0 3.0#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.02 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

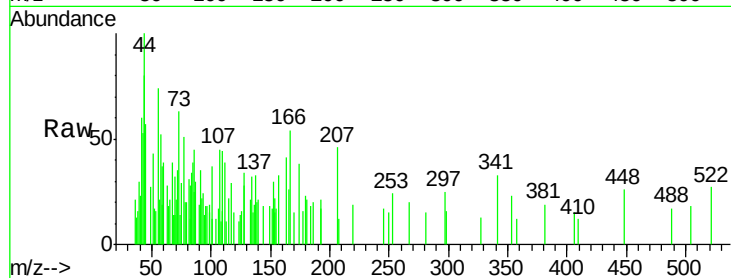
Tgt Ion:166 Resp: 707

Ion Ratio Lower Upper

166 100

165 49.2 81.0 121.6#

167 0.0 12.0 18.0#

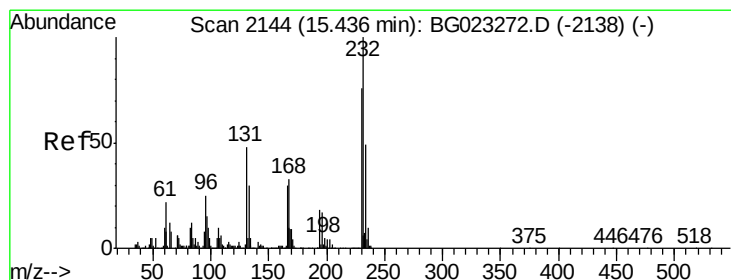
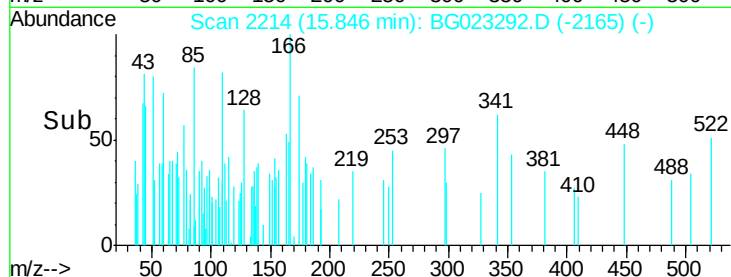
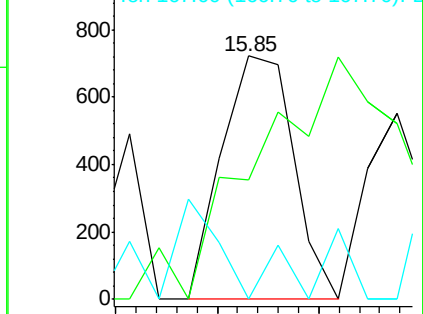


Abundance

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: 0.01 ng

RT: 15.49 min Scan# 2154

Delta R.T. 0.06 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Tgt Ion:232 Resp: 90

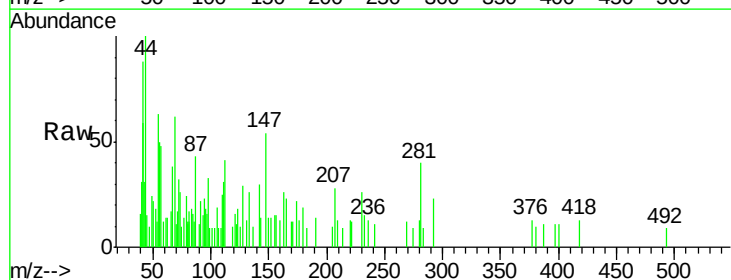
Ion Ratio Lower Upper

232 100

131 277.8 32.7 49.1#

130 0.0 2.6 3.8#

166 144.4 23.0 34.6#



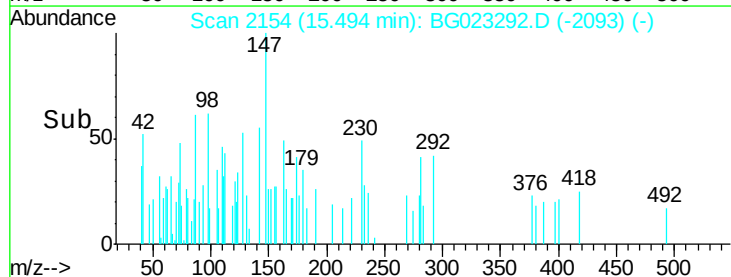
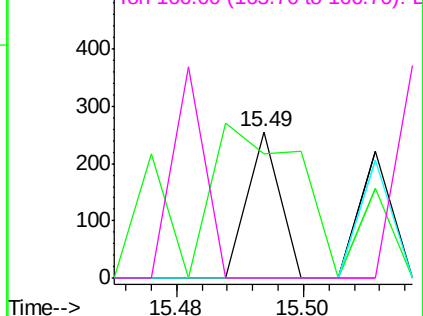
Abundance

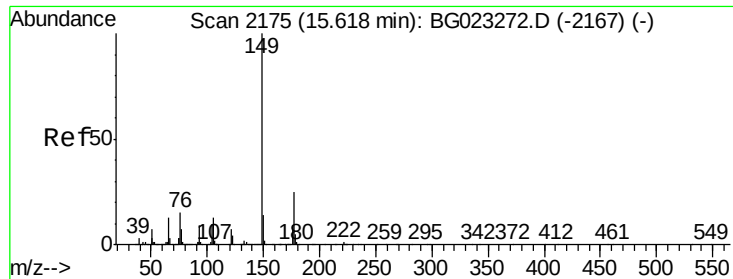
Ion 232.00 (231.70 to 232.70): E

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

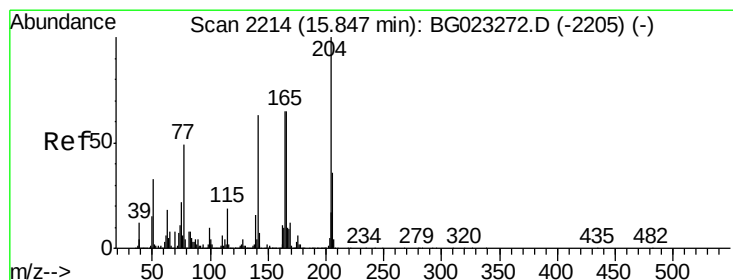
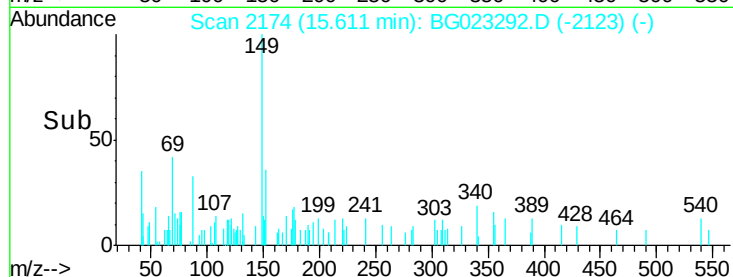
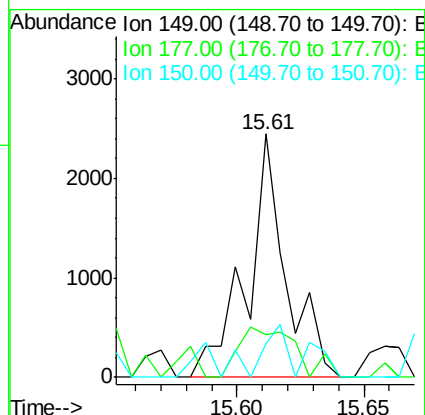
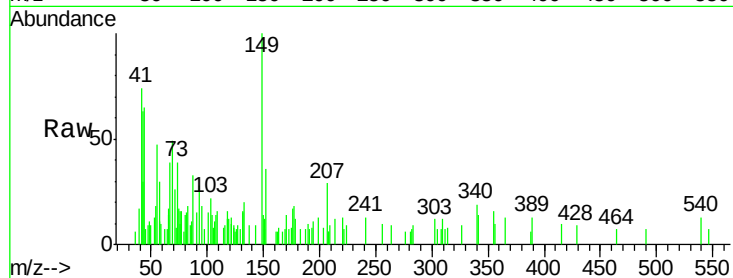




#59
Diethylphthalate
Concen: 0.06 ng
RT: 15.61 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

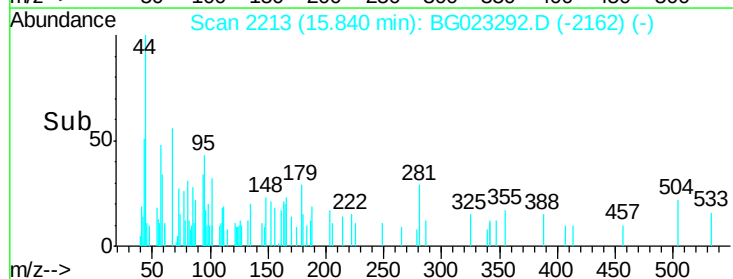
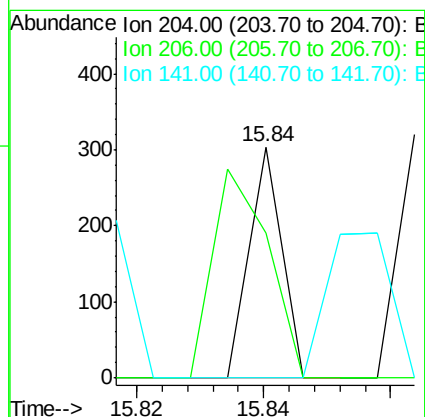
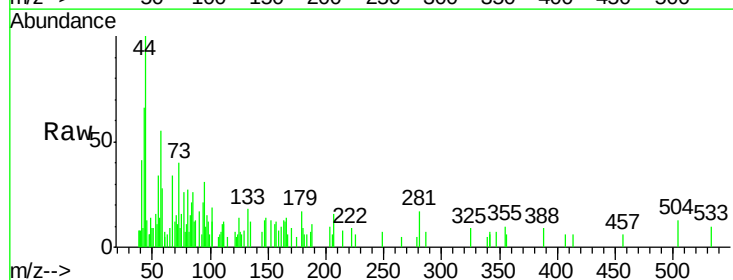
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

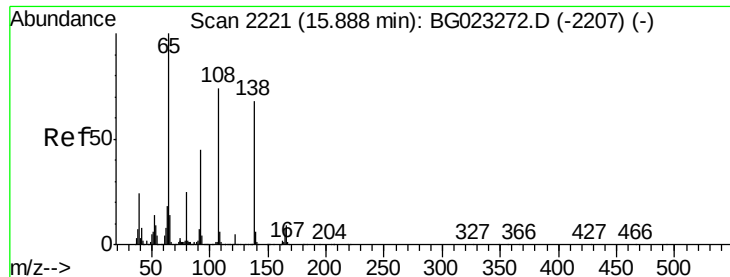
Tgt Ion:149 Resp: 2636
Ion Ratio Lower Upper
149 100
177 17.7 19.2 28.8#
150 13.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:204 Resp: 107
Ion Ratio Lower Upper
204 100
206 62.5 28.5 42.7#
141 0.0 51.4 77.0#

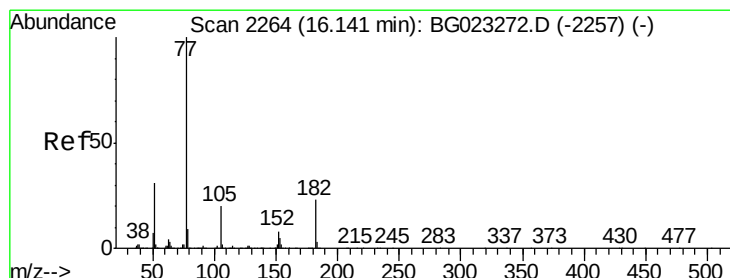
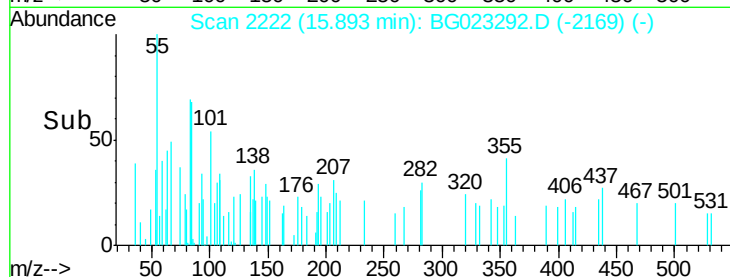
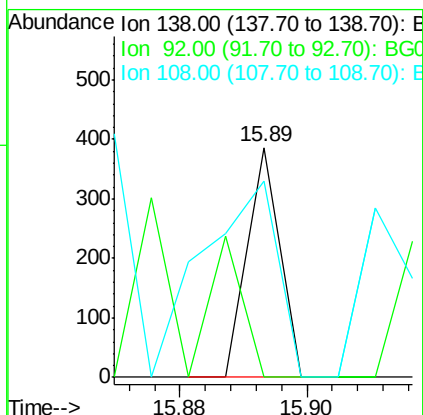
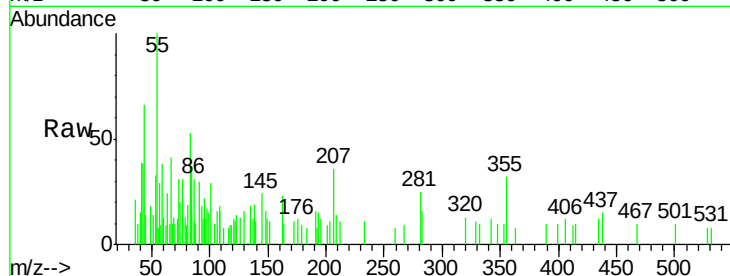




#61
4-Nitroaniline
Concen: 0.01 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

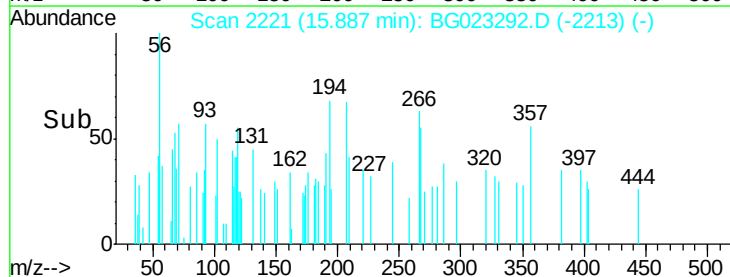
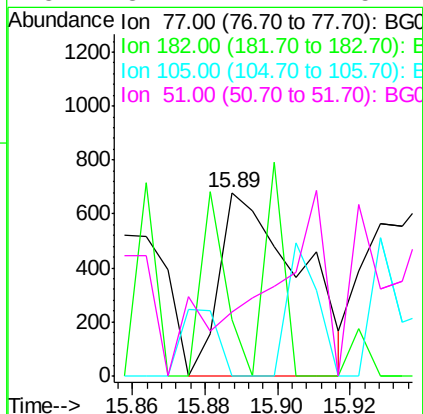
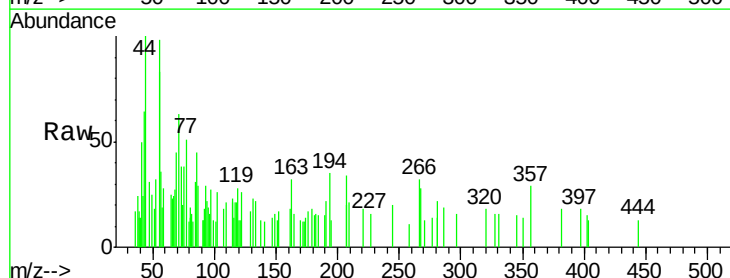
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

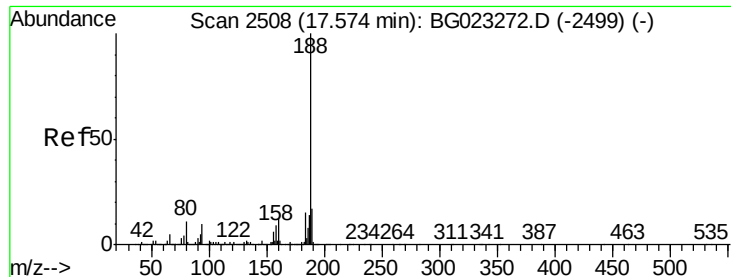
Tgt Ion: 138 Resp: 136
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 85.5 133.9 173.9#



#62
Azobenzene
Concen: 0.02 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.25 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion: 77 Resp: 1027
Ion Ratio Lower Upper
77 100
182 30.8 3.5 43.5
105 0.0 0.0 38.5
51 34.7 17.1 57.1

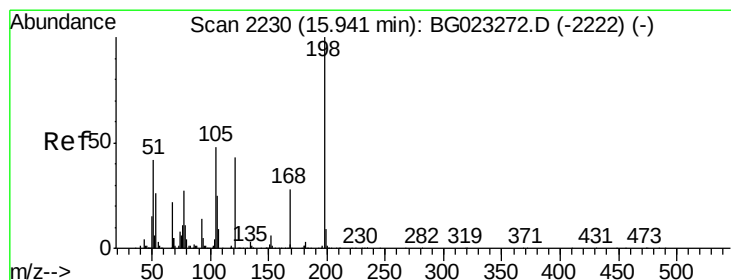
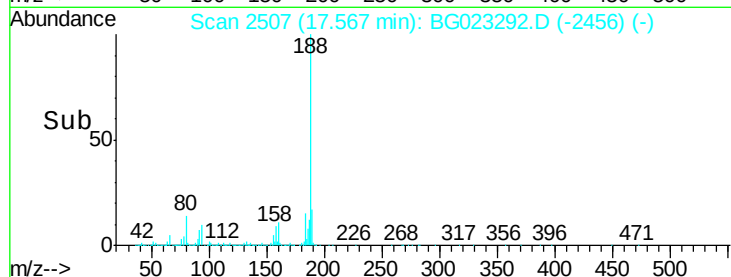
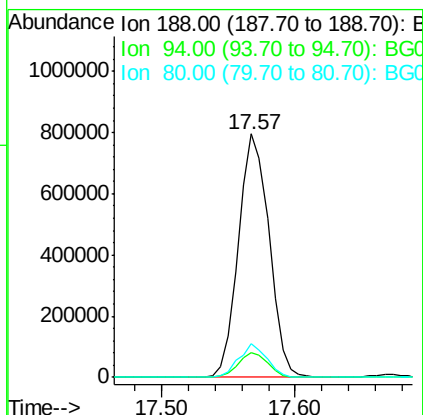
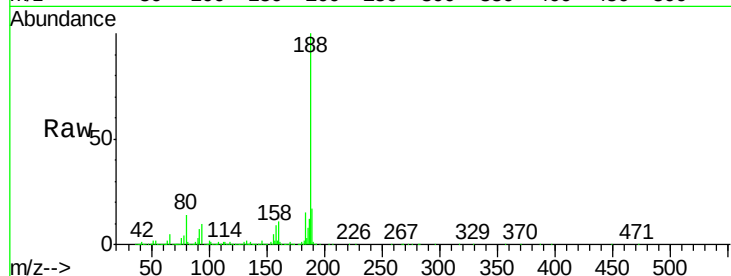




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

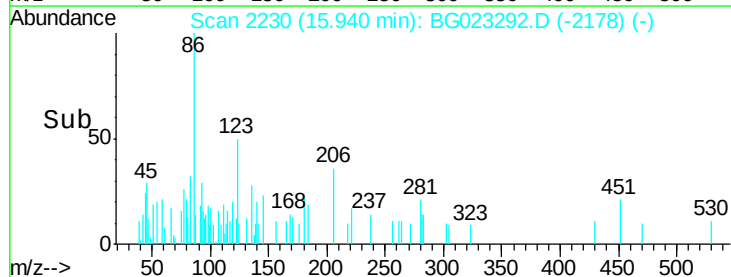
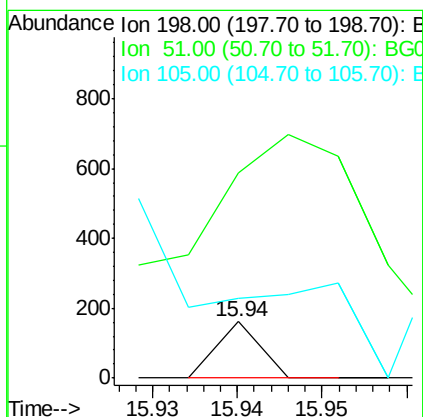
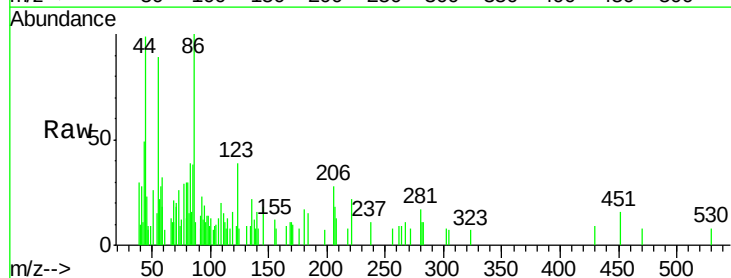
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

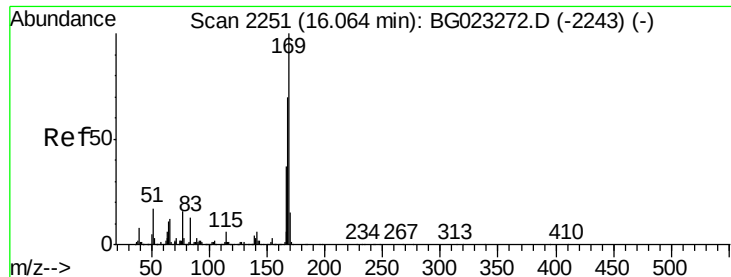
Tgt Ion:188 Resp: 1263055
Ion Ratio Lower Upper
188 100
94 10.4 5.2 7.8#
80 14.0 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:198 Resp: 57
Ion Ratio Lower Upper
198 100
51 363.6 26.0 66.0#
105 142.0 20.1 60.1#





#65

n-Nitrosodiphenylamine

Concen: 1.09 ng

RT: 16.30 min Scan# 2292

Delta R.T. 0.24 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

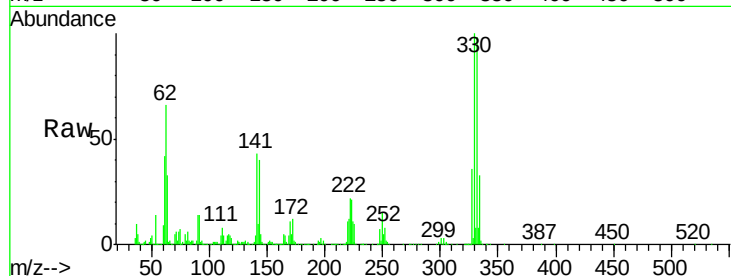
Tgt Ion:169 Resp: 36797

Ion Ratio Lower Upper

169 100

168 8.5 55.0 82.4#

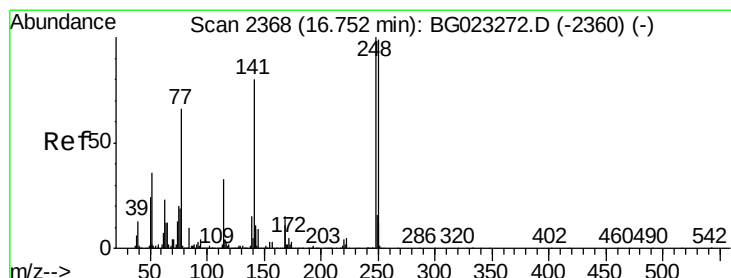
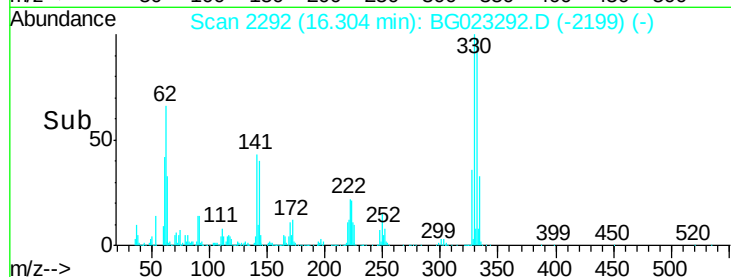
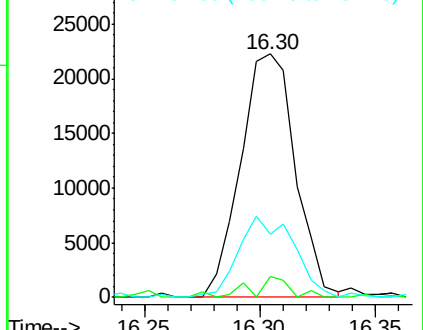
167 25.8 27.4 41.0#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 0.01 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

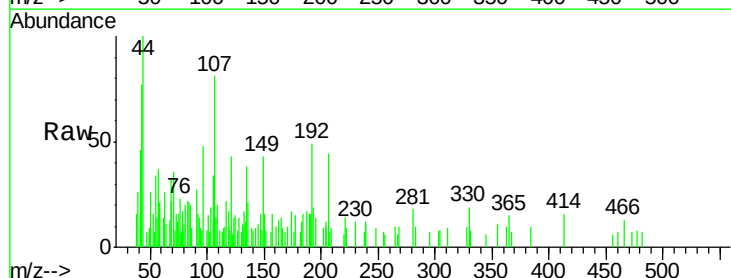
Tgt Ion:248 Resp: 78

Ion Ratio Lower Upper

248 100

250 0.0 77.8 116.8#

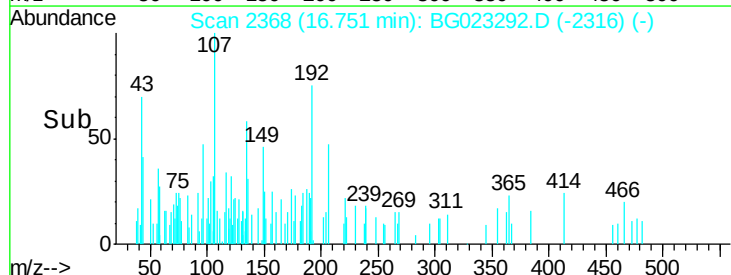
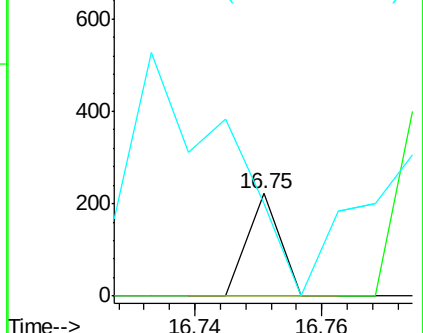
141 90.5 65.7 98.5

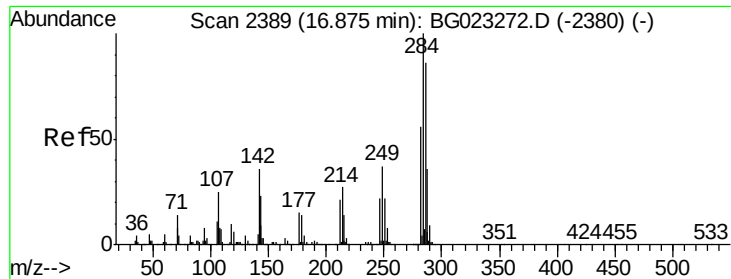


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

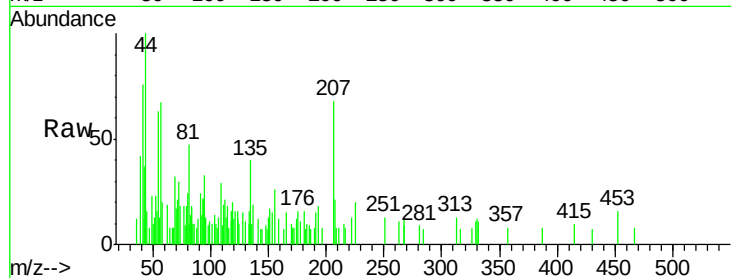




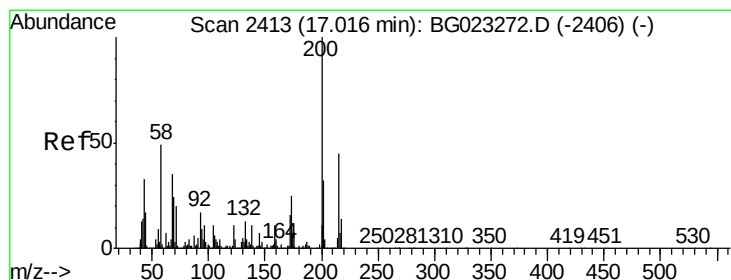
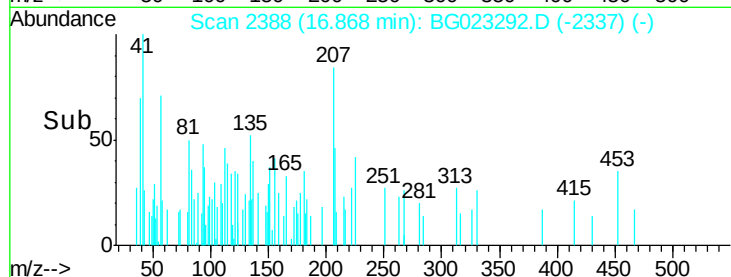
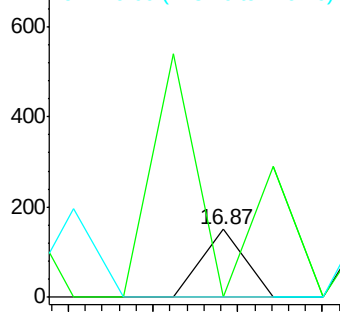
#67
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	0.0	28.9	43.3#

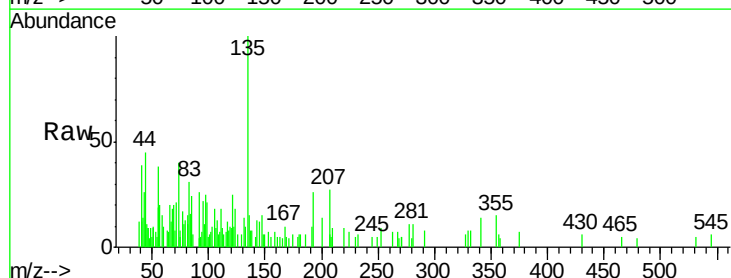


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

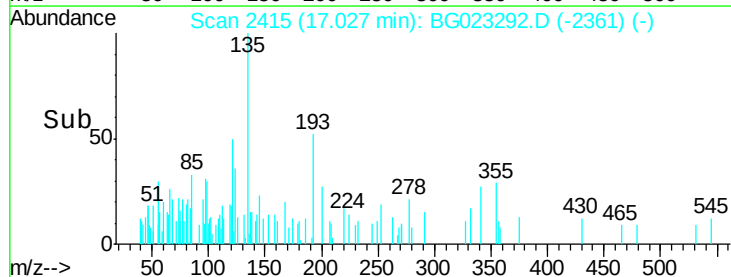
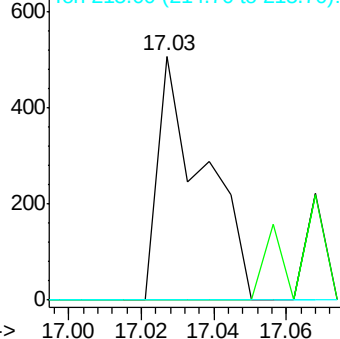


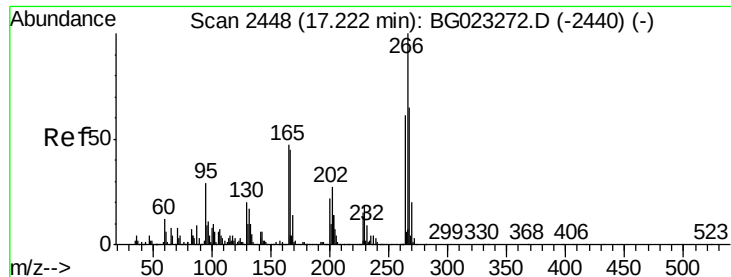
#68
Atrazine
Concen: 0.03 ng
RT: 17.03 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	1.6	41.6#
215	0.0	28.7	68.7#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.02 ng

RT: 17.22 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

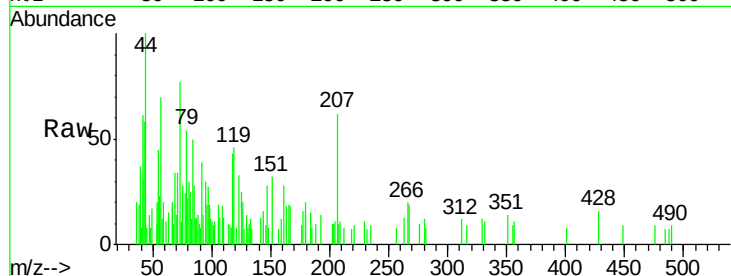
Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

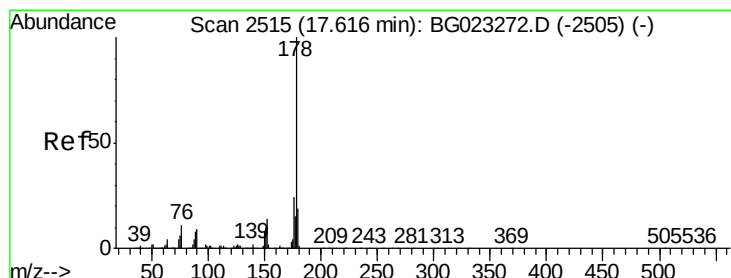
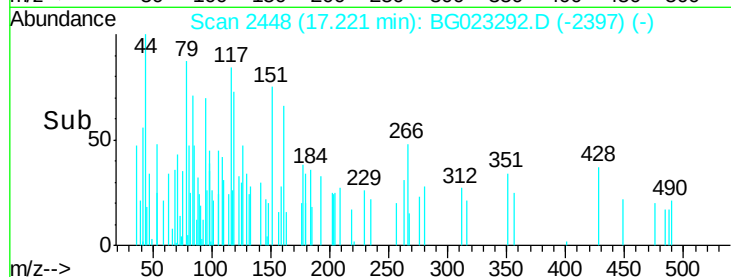
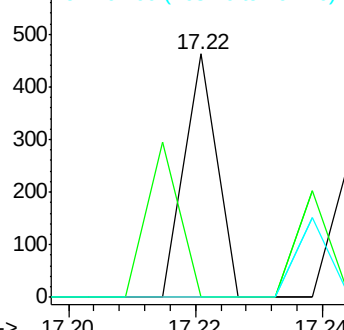
Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.9	77.9#
264	0.0	50.6	75.8#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.02 ng

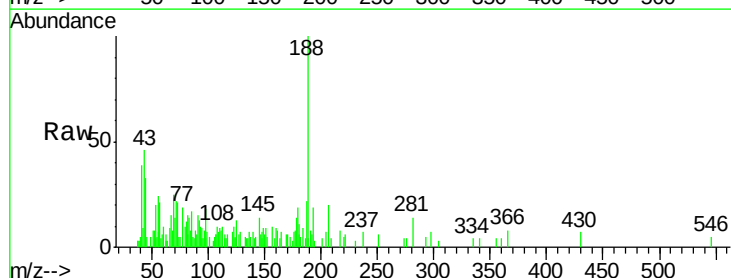
RT: 17.61 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

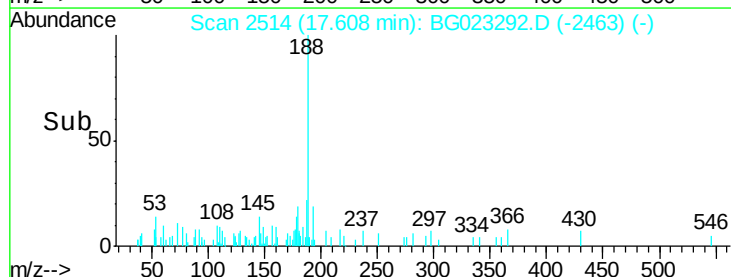
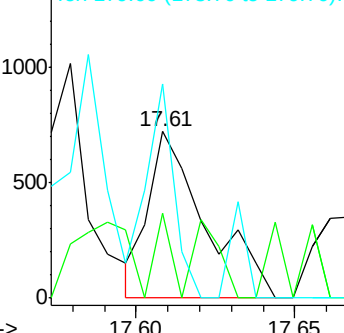
Tgt Ion	Ratio	Lower	Upper
178	100		
176	51.0	16.8	25.2#
179	128.5	14.3	21.5#

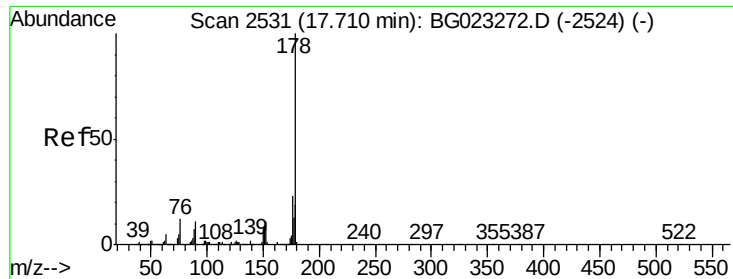


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.02 ng

RT: 17.70 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

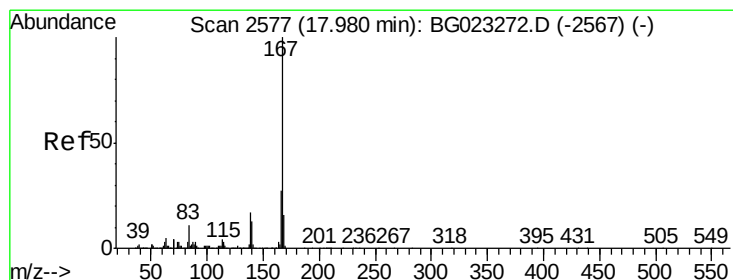
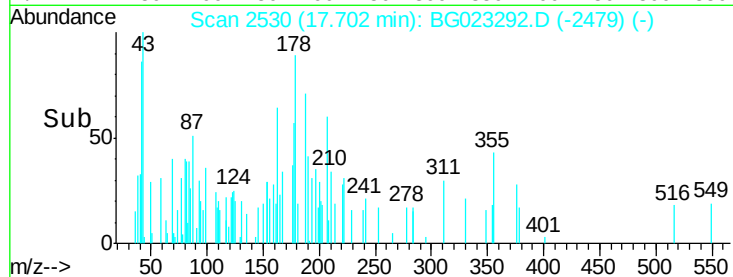
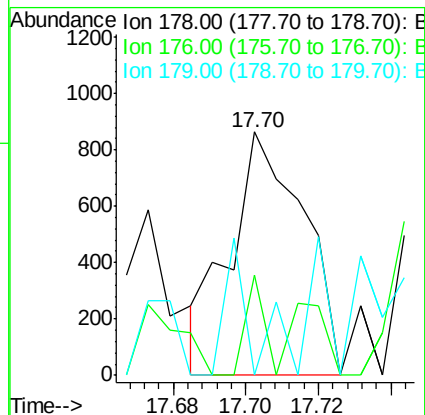
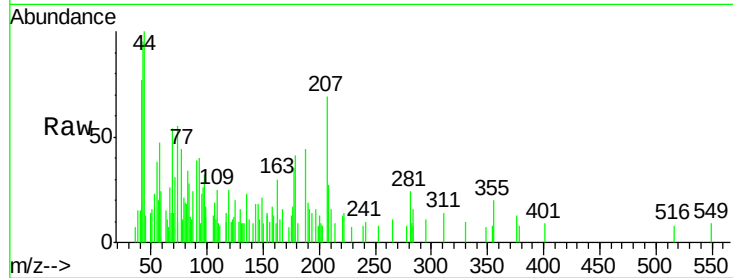
Tgt Ion:178 Resp: 1219

Ion Ratio Lower Upper

178 100

176 41.2 17.3 25.9#

179 0.0 14.0 21.0#



#72

Carbazole

Concen: 0.00 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

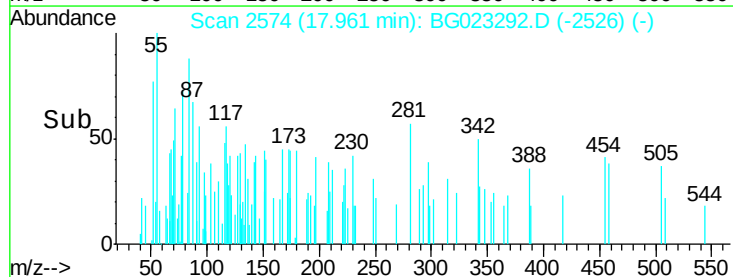
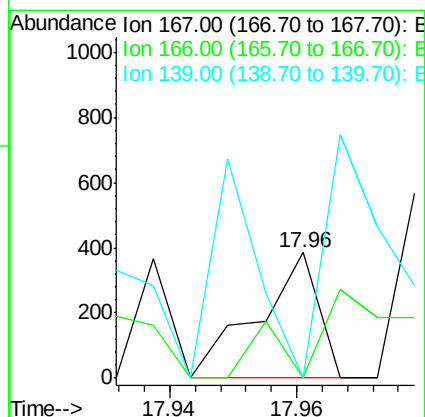
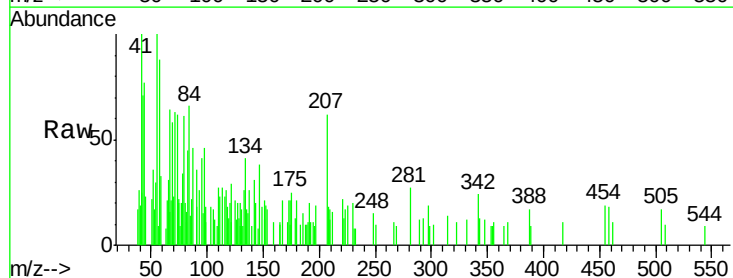
Tgt Ion:167 Resp: 255

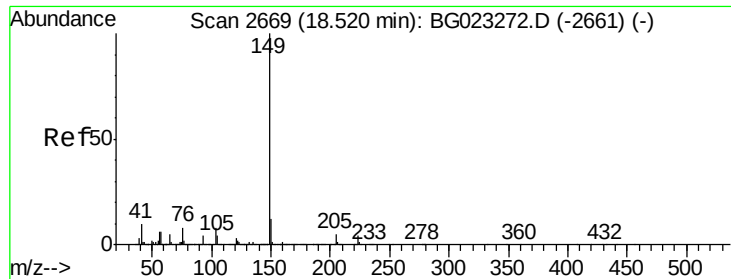
Ion Ratio Lower Upper

167 100

166 0.0 20.7 31.1#

139 0.0 11.9 17.9#

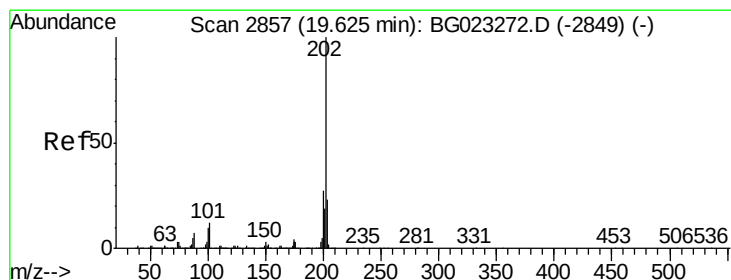
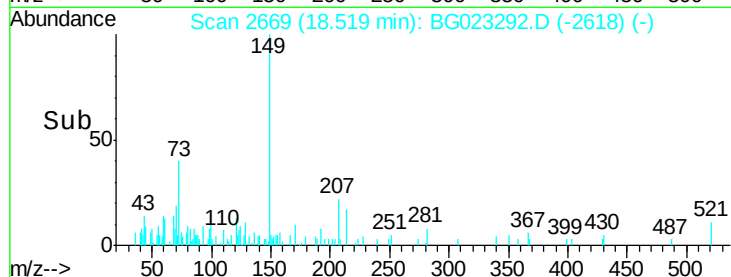
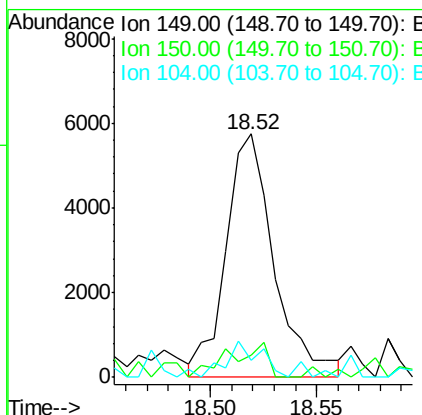
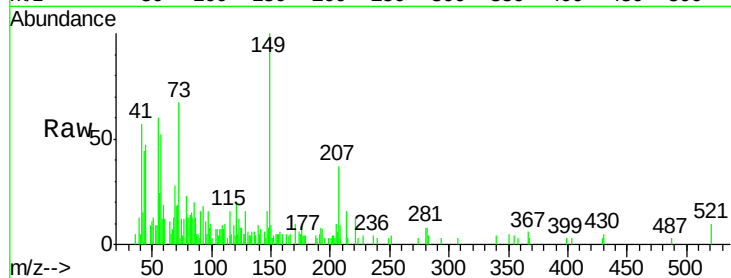




#73
Di-n-butylphthalate
Concen: 0.16 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

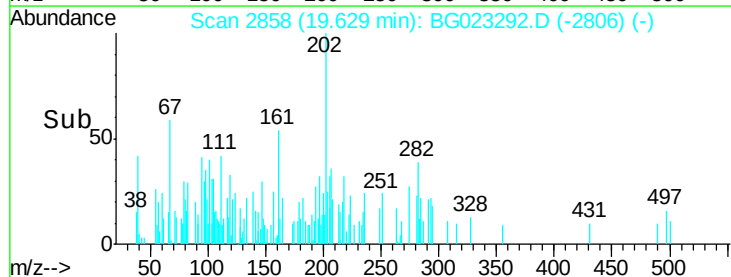
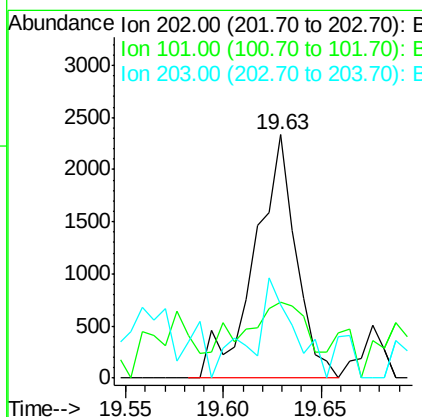
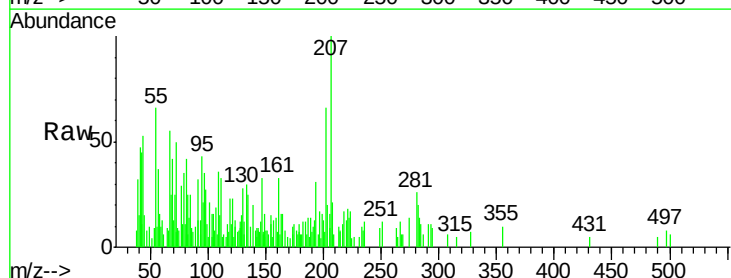
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

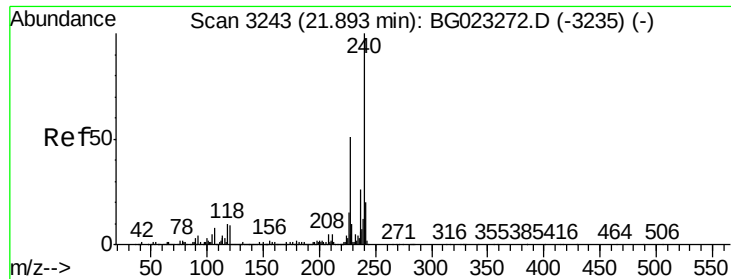
Tgt Ion:149 Resp: 9071
Ion Ratio Lower Upper
149 100
150 9.0 9.1 13.7#
104 7.2 6.9 10.3



#74
Fluoranthene
Concen: 0.05 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:202 Resp: 3419
Ion Ratio Lower Upper
202 100
101 31.4 0.0 27.4#
203 30.3 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

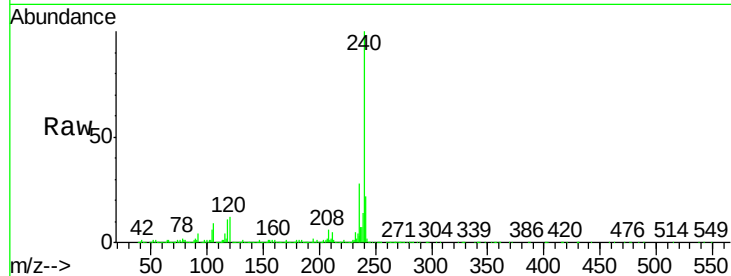
Tgt Ion:240 Resp: 1248448

Ion Ratio Lower Upper

240 100

120 12.3 4.1 6.1#

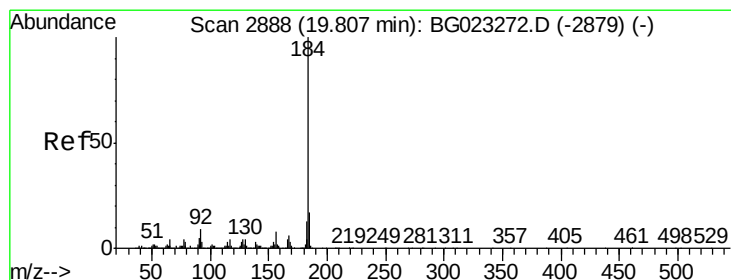
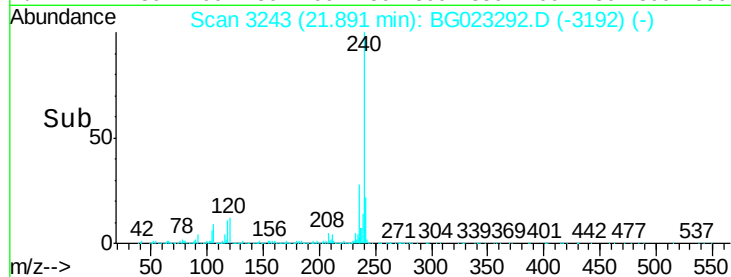
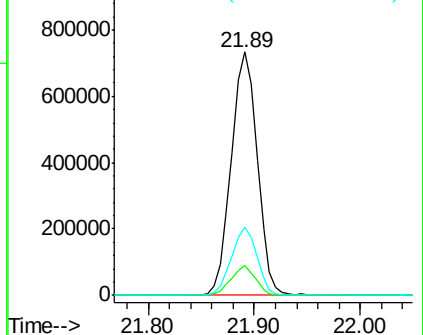
236 28.1 21.1 31.7



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: 0.01 ng

RT: 19.81 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

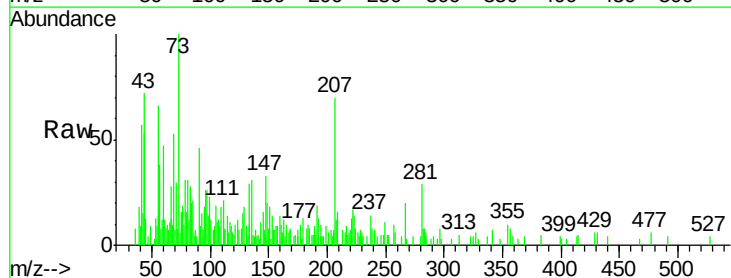
Tgt Ion:184 Resp: 410

Ion Ratio Lower Upper

184 100

185 83.6 12.6 19.0#

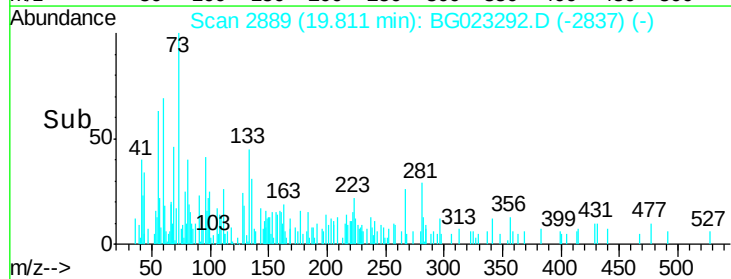
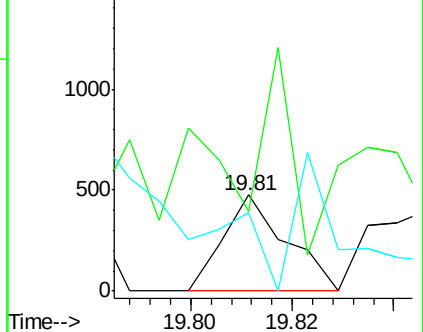
183 82.1 10.7 16.1#

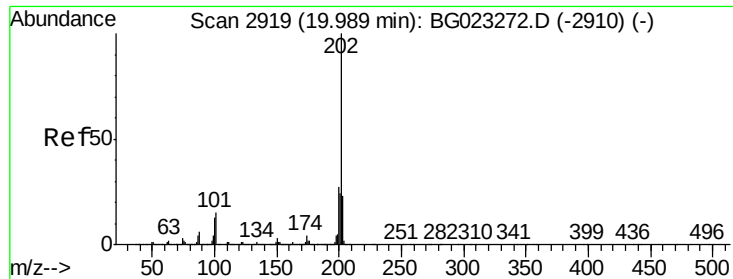


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.08 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

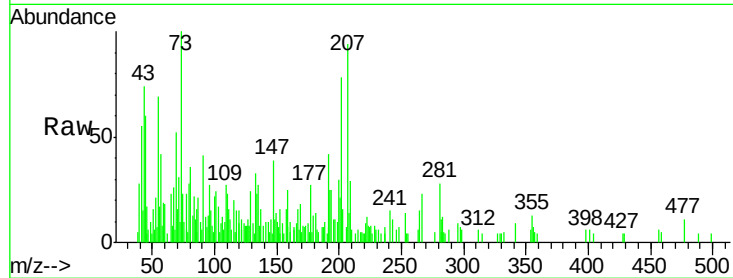
Tgt Ion:202 Resp: 5405

Ion Ratio Lower Upper

202 100

200 38.9 21.2 31.8#

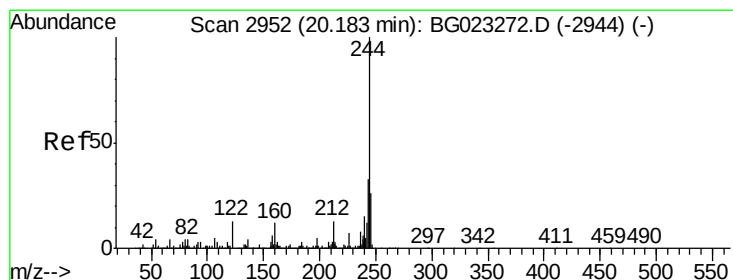
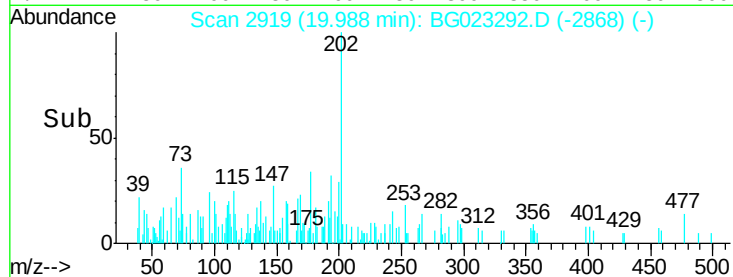
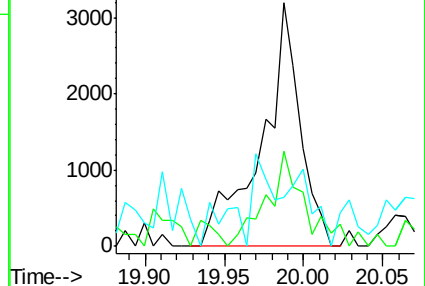
203 20.0 16.8 25.2



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: 86.68 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

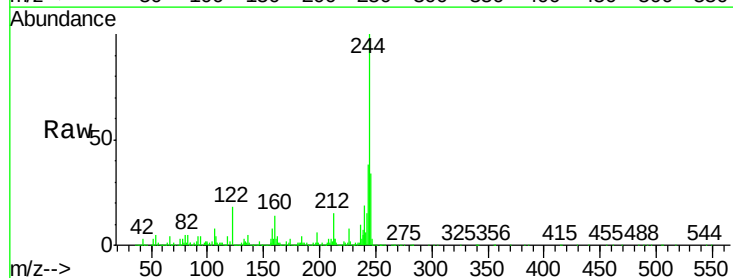
Tgt Ion:244 Resp: 3329091

Ion Ratio Lower Upper

244 100

212 14.6 10.8 16.2

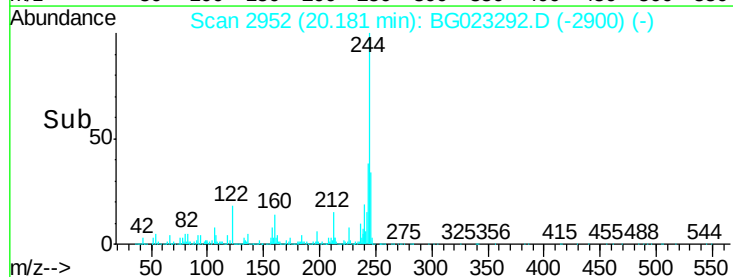
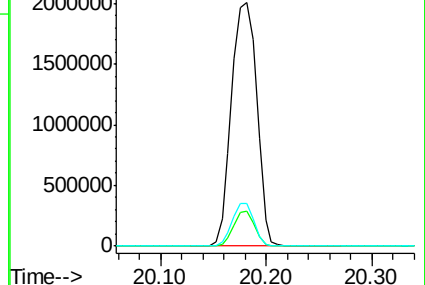
122 17.6 8.0 12.0#

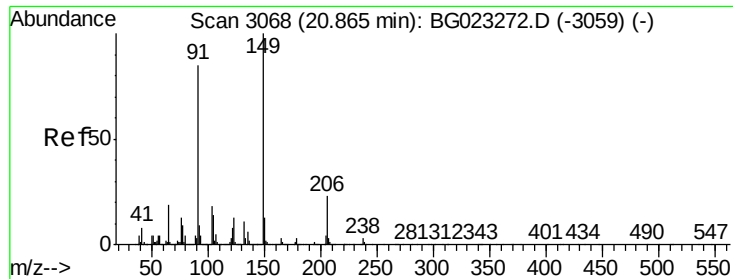


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

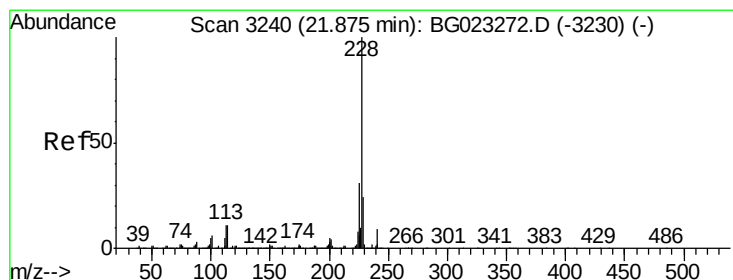
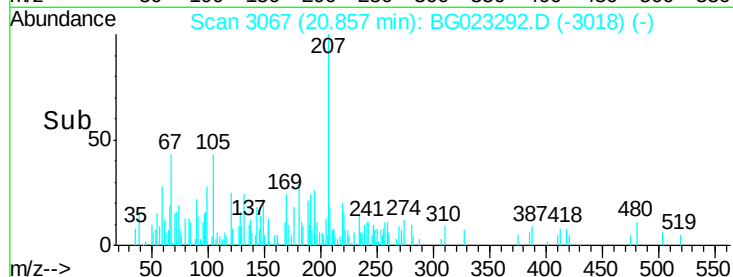
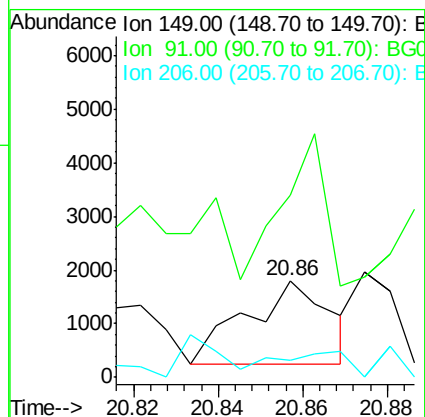
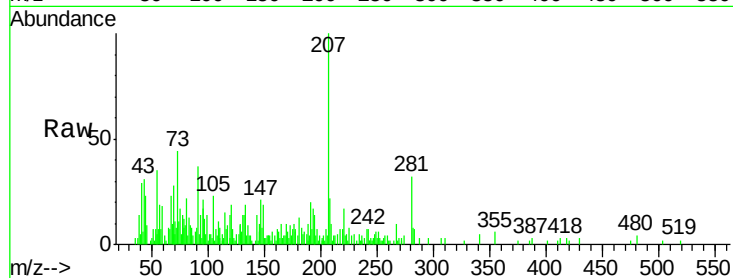




#79
Butylbenzylphthalate
Concen: 0.07 ng
RT: 20.86 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

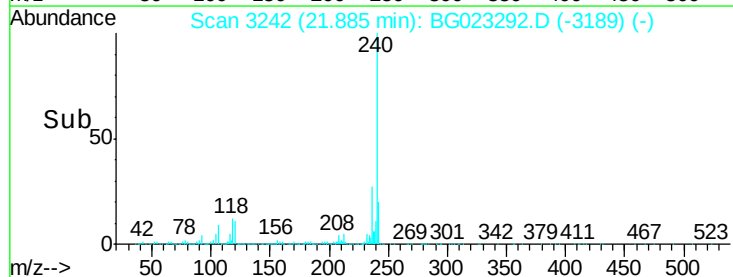
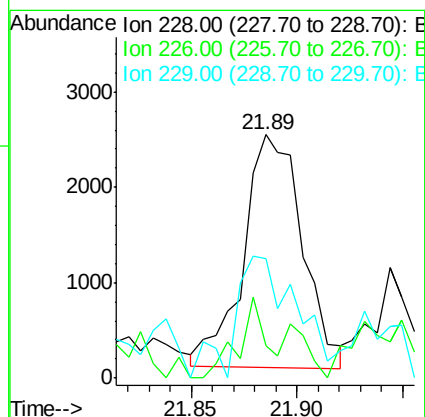
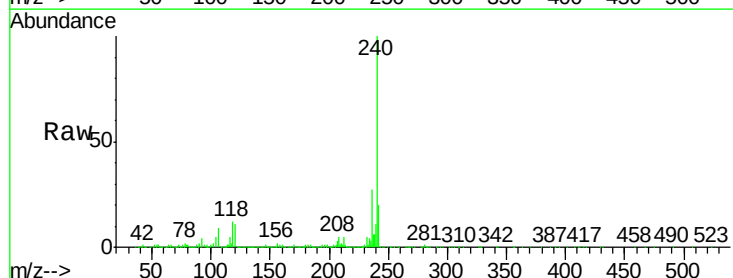
Instrument :
BNA_G
ClientSampleId :
GW-21-10.0-15.0

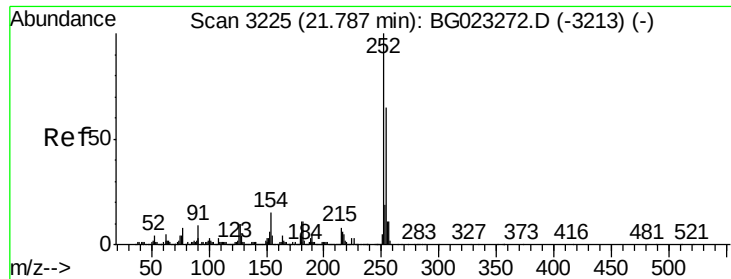
Tgt Ion:149 Resp: 2115
Ion Ratio Lower Upper
149 100
91 188.5 68.1 102.1#
206 18.3 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.89 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG023292.D
Acq: 27 Jul 2016 21:01

Tgt Ion:228 Resp: 4710
Ion Ratio Lower Upper
228 100
226 13.1 25.3 37.9#
229 48.9 19.9 29.9#

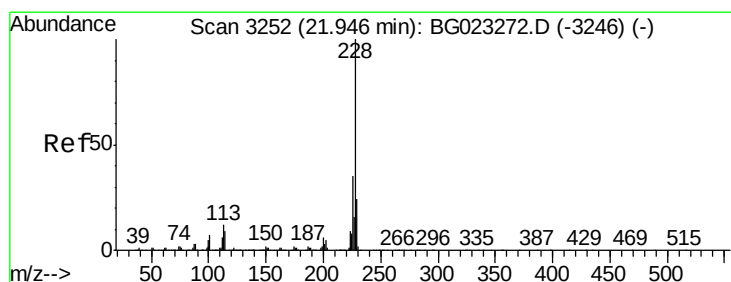
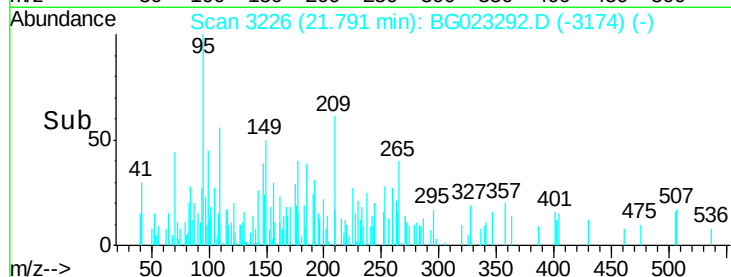
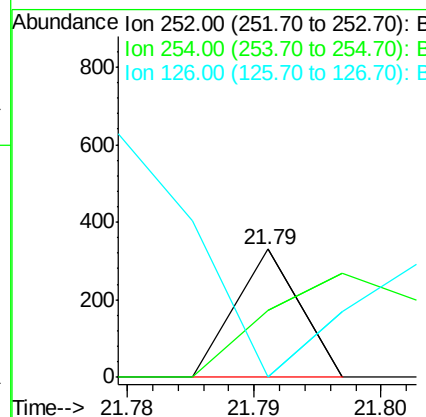
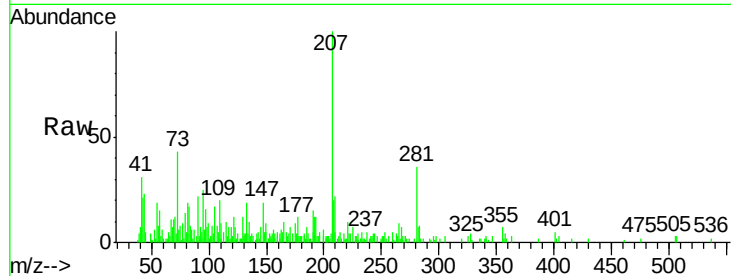




#81
 3,3'-Dichlorobenzidine
 Concen: 0.00 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

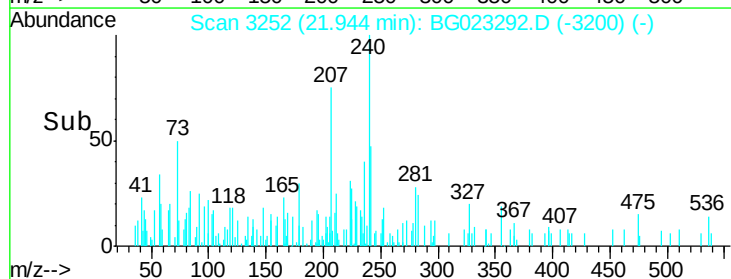
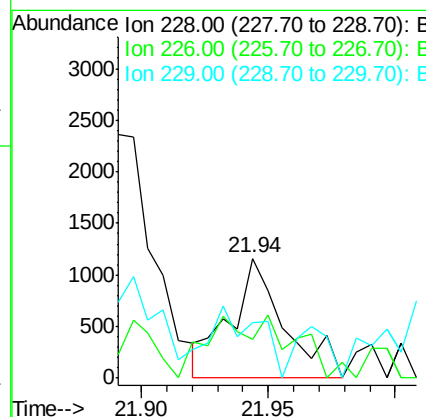
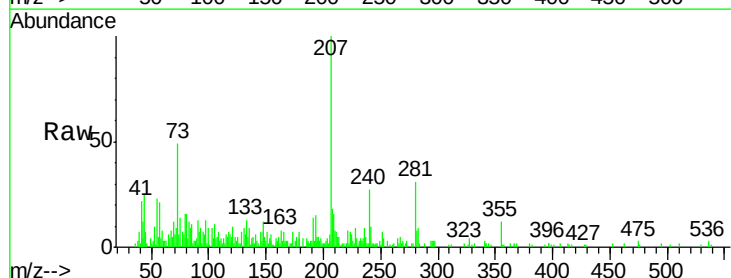
Instrument :
 BNA_G
 ClientSampleId :
 GW-21-10.0-15.0

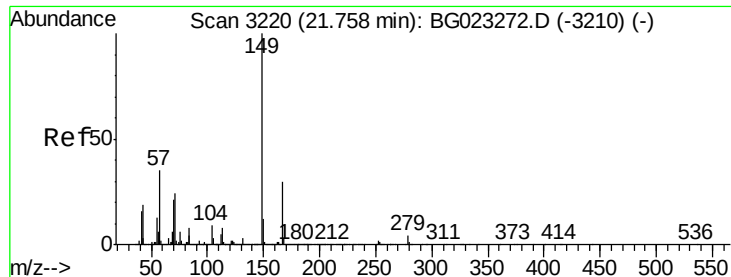
Tgt Ion: 252 Resp: 116
 Ion Ratio Lower Upper
 252 100
 254 52.7 51.2 76.8
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.03 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023292.D
 Acq: 27 Jul 2016 21:01

Tgt Ion: 228 Resp: 1720
 Ion Ratio Lower Upper
 228 100
 226 32.7 26.7 40.1
 229 46.8 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

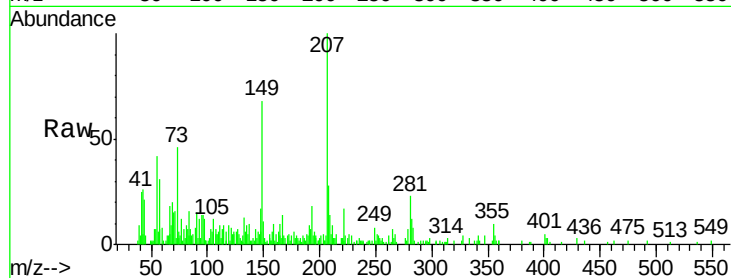
Tgt Ion:149 Resp: 14086

Ion Ratio Lower Upper

149 100

167 20.5 24.0 36.0#

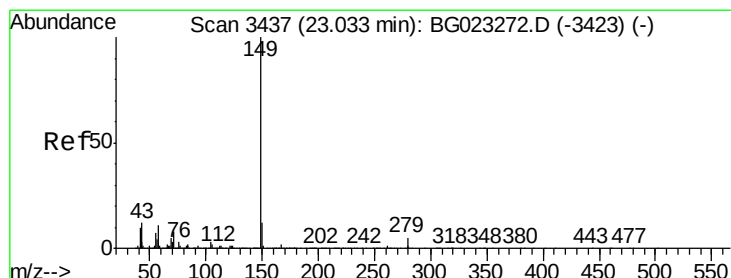
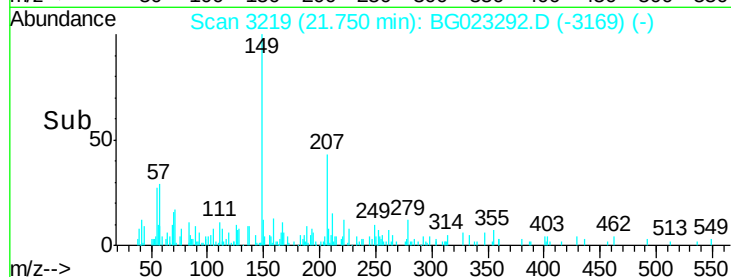
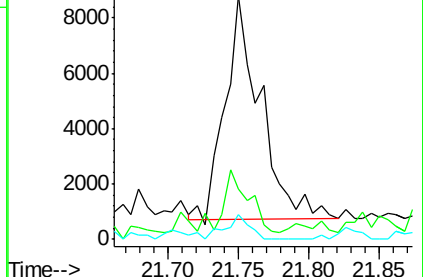
279 10.4 4.8 7.2#



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: 0.09 ng

RT: 23.04 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

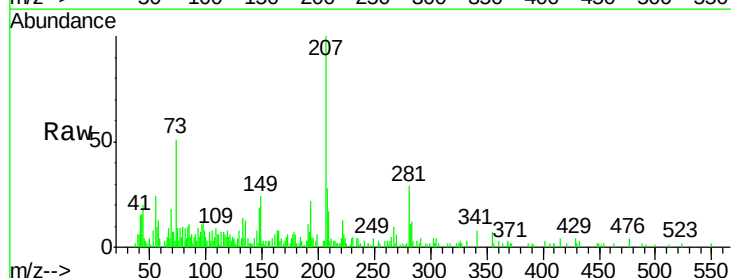
Tgt Ion:149 Resp: 6601

Ion Ratio Lower Upper

149 100

167 19.2 1.5 2.3#

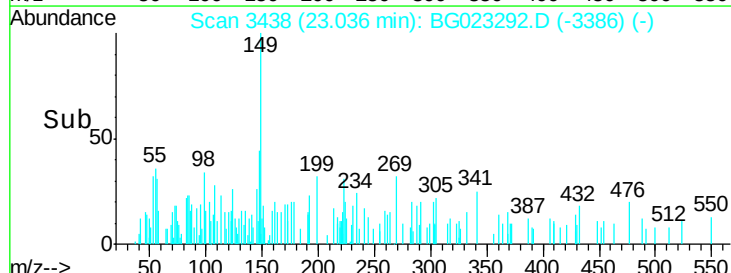
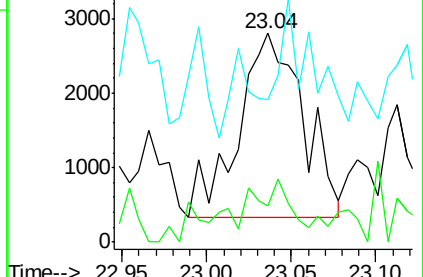
43 28.8 8.8 13.2#

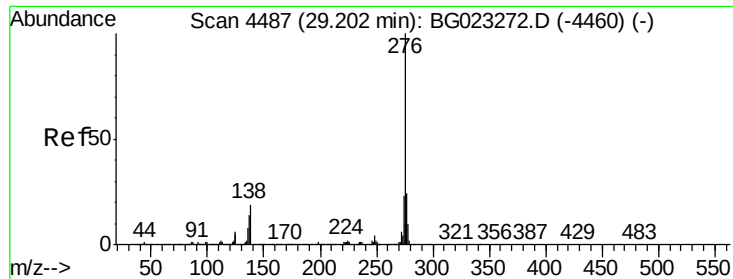


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.00 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

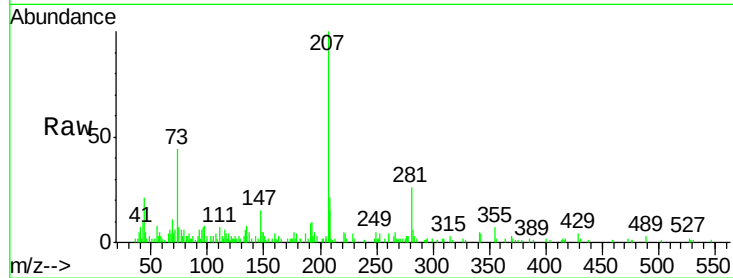
Tgt Ion:276 Resp: 251

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

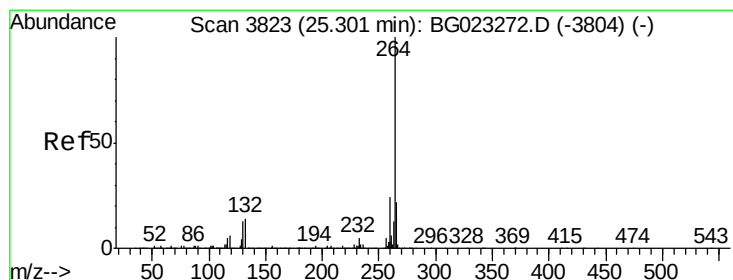
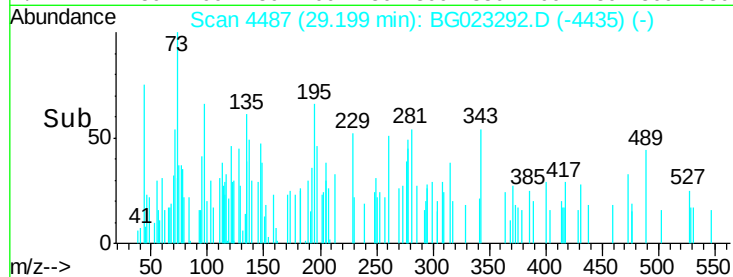
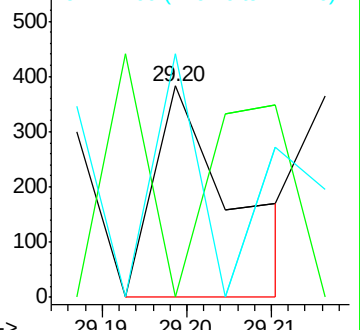
277 127.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3823

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

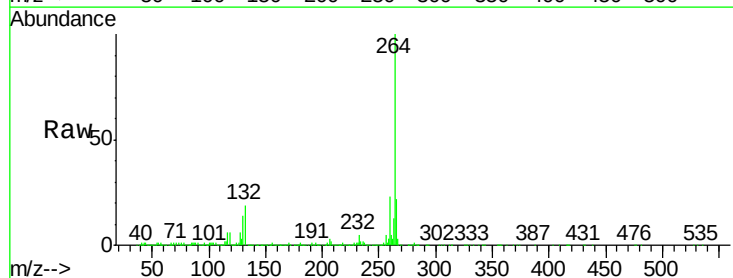
Tgt Ion:264 Resp: 1245268

Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

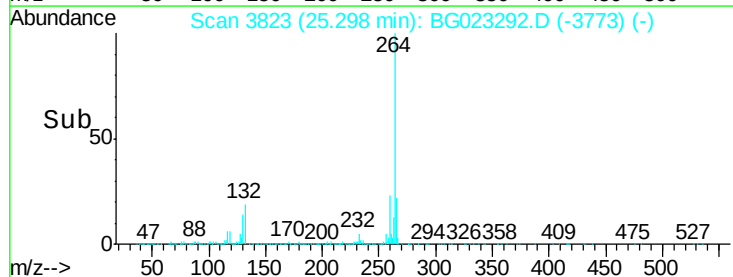
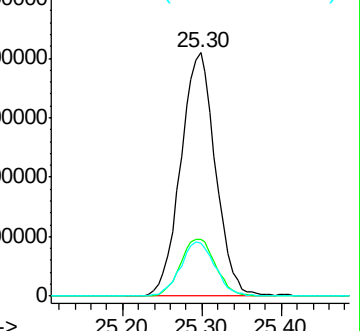
265 21.6 18.9 28.3

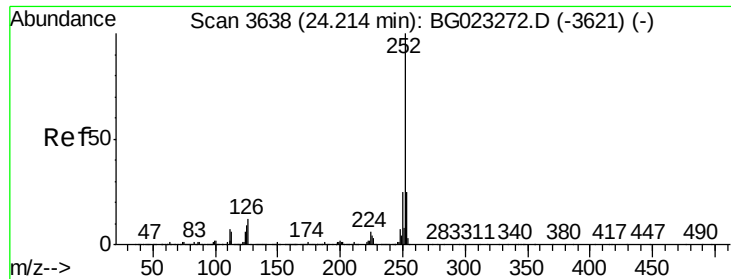


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

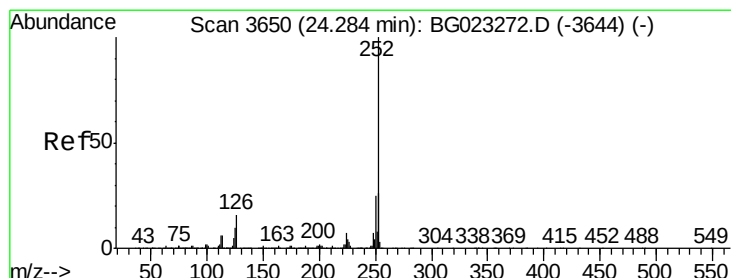
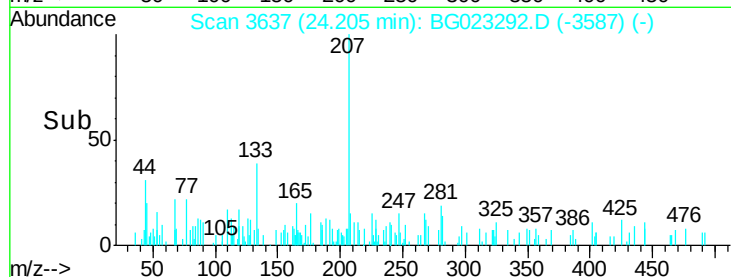
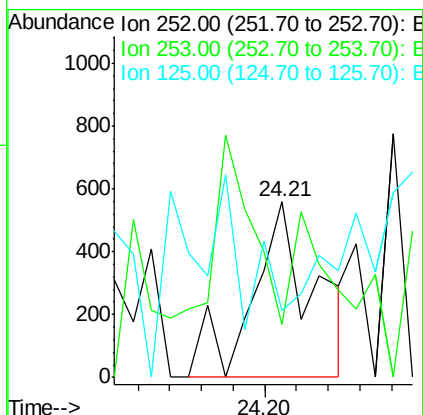
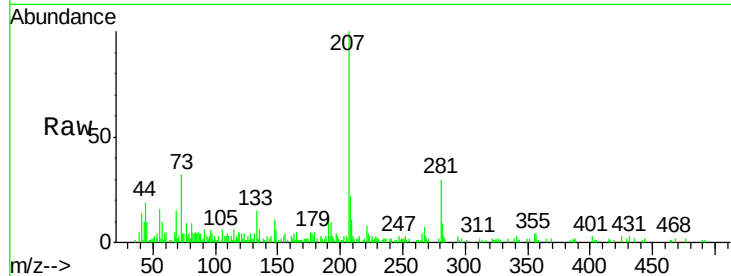
Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

Tgt Ion:	252	Resp:	745
Ion Ratio	Lower	Upper	
252	100		
253	29.9	18.9	28.3#
125	38.0	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

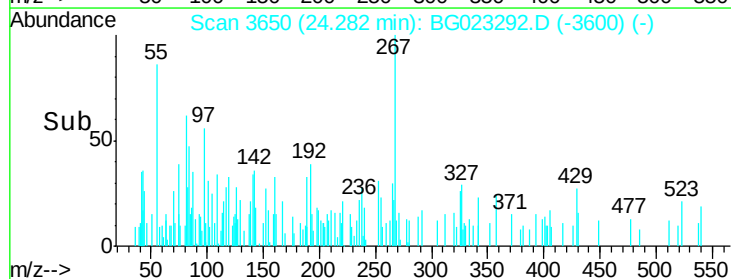
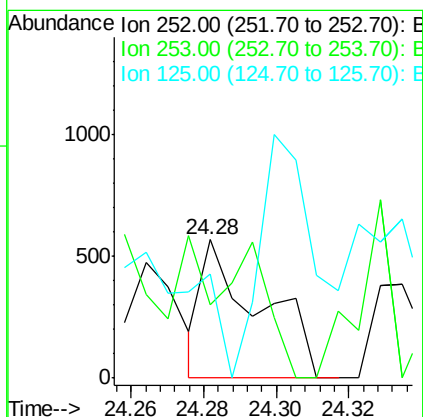
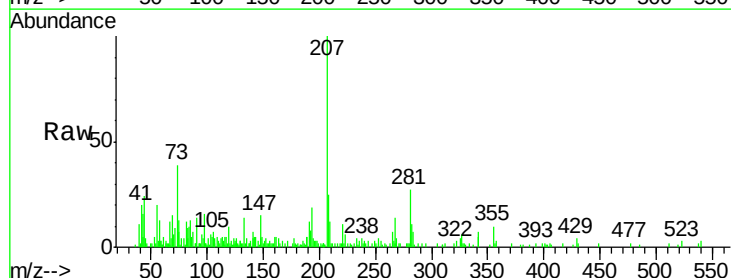
RT: 24.28 min Scan# 3650

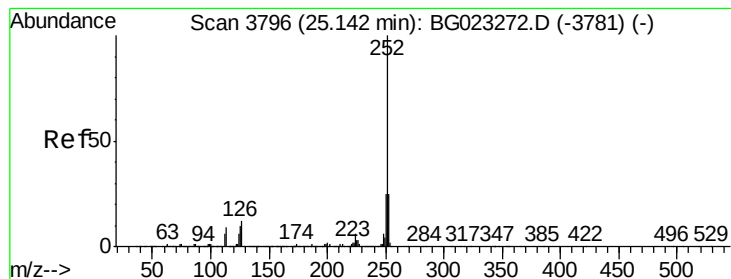
Delta R.T. -0.00 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Tgt Ion:	252	Resp:	628
Ion Ratio	Lower	Upper	
252	100		
253	52.8	18.8	28.2#
125	75.0	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

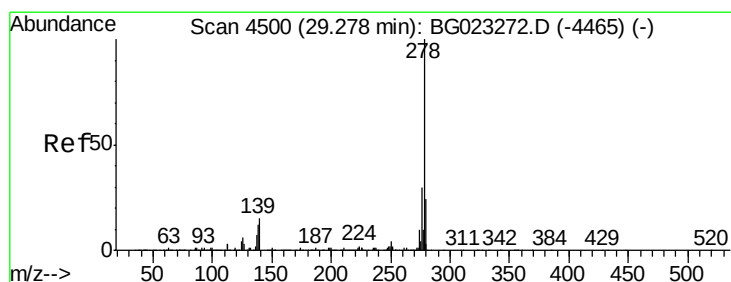
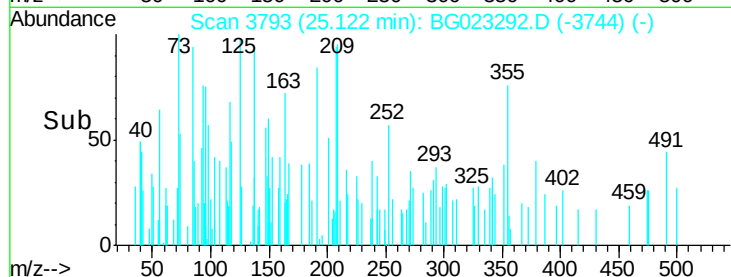
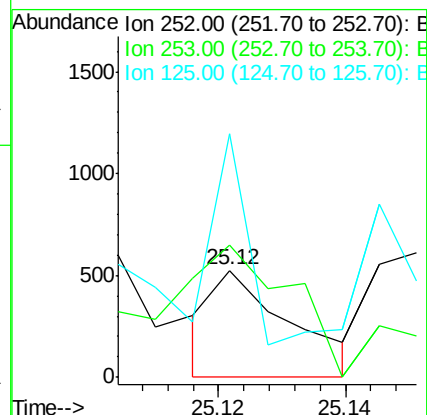
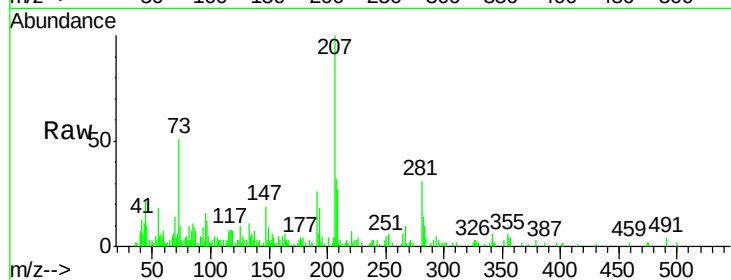
Tgt Ion:252 Resp: 442

Ion Ratio Lower Upper

252 100

253 123.4 18.7 28.1#

125 227.6 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 29.26 min Scan# 4498

Delta R.T. 0.01 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

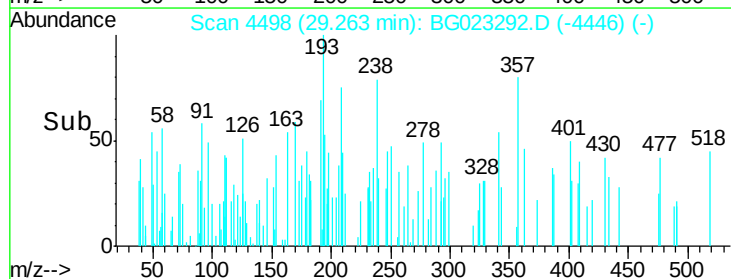
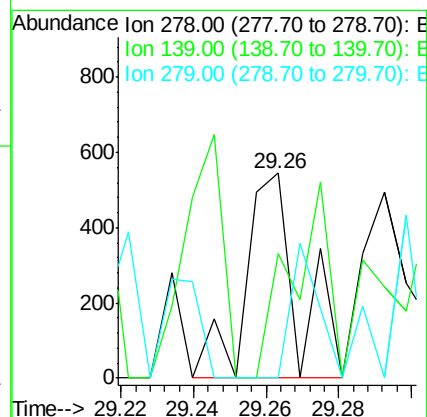
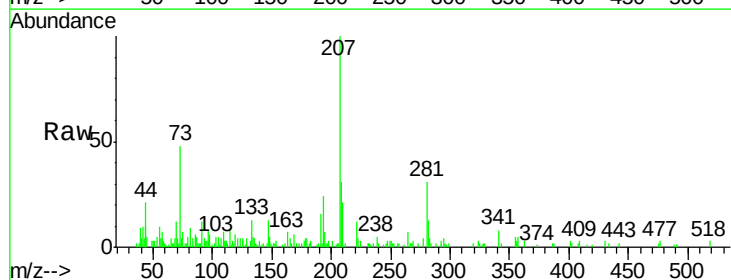
Tgt Ion:278 Resp: 543

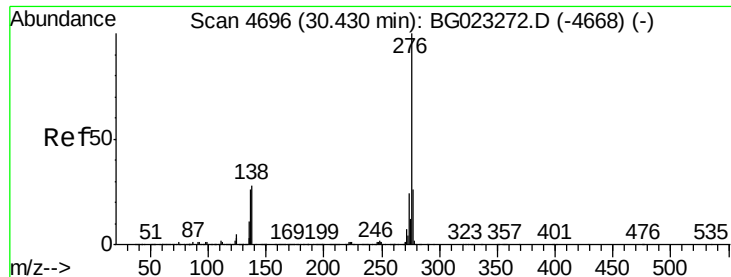
Ion Ratio Lower Upper

278 100

139 60.6 4.7 7.1#

279 0.0 18.3 27.5#





#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 30.40 min Scan# 4692

Delta R.T. -0.02 min

Lab File: BG023292.D

Acq: 27 Jul 2016 21:01

Instrument :

BNA_G

ClientSampleId :

GW-21-10.0-15.0

Tgt Ion: 276 Resp: 532

Ion Ratio Lower Upper

276 100

277 90.9 18.6 27.8#

138 0.0 6.8 10.2#

