

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023288.D
 Acq On : 27 Jul 2016 18:22
 Operator : UM/SJ
 Sample : H4152-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

Quant Time: Jul 28 01:12:04 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	8.14	152	173892	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	749892	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	506918	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1245317	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1257488	20.00	ng	0.00
86) Perylene-d12	25.30	264	1256616	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	489053	48.01	ng	0.00
7) Phenol-d6	7.28	99	534980	34.21	ng	0.00
23) Nitrobenzene-d5	9.31	82	1263685	82.41	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	445461	84.90	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2500998	92.34	ng	0.00
78) Terphenyl-d14	20.18	244	3149307	81.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	61	0.01	ng	# 20
3) Pyridine	3.96	79	194	0.01	ng	# 5
4) n-Nitrosodimethylamine	3.85	42	637	0.09	ng	# 1
6) Aniline	7.45	93	158	0.01	ng	# 25
8) 2-Chlorophenol	7.69	128	291	0.03	ng	# 1
9) Benzaldehyde	7.27	77	566	0.05	ng	# 28
10) Phenol	7.32	94	7694	0.47	ng	# 83
11) bis(2-Chloroethyl)ether	7.54	93	143	0.01	ng	# 21
12) 1,3-Dichlorobenzene	8.03	146	74	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.17	146	249	0.02	ng	# 21
14) 1,2-Dichlorobenzene	8.49	146	54	0.00	ng	# 1
15) Benzyl Alcohol	8.46	79	22017	2.09	ng	# 64
16) 2,2'-oxybis(1-Chloropropan	8.72	45	158	0.01	ng	# 65
17) 2-Methylphenol	8.59	107	129	0.01	ng	# 27
18) Hexachloroethane	9.24	117	62	0.01	ng	# 1
19) n-Nitroso-di-n-propylamine	8.94	70	77	0.01	ng	# 39
20) 3+4-Methylphenols	8.91	107	65	0.00	ng	# 17
22) Acetophenone	8.97	105	443	0.02	ng	# 19
24) Nitrobenzene	9.31	77	5119	0.29	ng	# 42
25) Isophorone	9.85	82	644	0.02	ng	# 69
26) 2-Nitrophenol	10.05	139	59	0.01	ng	# 15
27) 2,4-Dimethylphenol	10.12	122	72	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.36	93	170	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.81	162	60	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.84	180	100	0.01	ng	# 1
31) Naphthalene	11.03	128	387	0.01	ng	# 52
32) Benzoic acid	10.30	122	122	8.12	ng	# 1
33) 4-Chloroaniline	11.10	127	92	0.01	ng	# 38
34) Hexachlorobutadiene	11.31	225	67	0.01	ng	# 18
35) Caprolactam	11.88	113	143	0.03	ng	# 17
36) 4-Chloro-3-methylphenol	12.24	107	158	0.01	ng	# 26
37) 2-Methylnaphthalene	12.61	142	239	0.01	ng	# 58
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	133	0.01	ng	# 1
40) Hexachlorocyclopentadiene	12.94	237	63	0.01	ng	# 26

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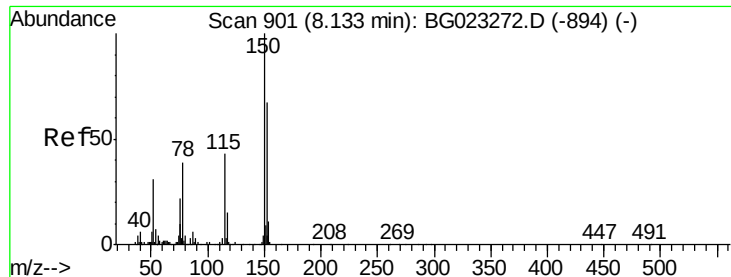
Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

Quant Time: Jul 28 01:12:04 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.24	196	124	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.34	196	59	0.01	ng	# 12
45) 1,1'-Biphenyl	13.42	154	5151	0.15	ng	# 1
46) 2-Chloronaphthalene	13.69	162	70	0.00	ng	# 1
47) 2-Nitroaniline	13.88	65	160	0.01	ng	# 16
48) Acenaphthylene	14.53	152	80	0.00	ng	# 58
49) Dimethylphthalate	14.25	163	172386	4.61	ng	98
50) 2,6-Dinitrotoluene	14.38	165	223	0.03	ng	# 9
51) Acenaphthene	14.87	154	302	0.01	ng	# 6
52) 3-Nitroaniline	14.70	138	140	0.02	ng	# 1
53) 2,4-Dinitrophenol	14.86	184	110	0.02	ng	# 39
54) Dibenzofuran	15.19	168	117	0.00	ng	# 12
55) 4-Nitrophenol	15.08	139	120	0.02	ng	# 44
56) 2,4-Dinitrotoluene	15.16	165	54	0.00	ng	# 14
57) Fluorene	15.86	166	345	0.01	ng	# 8
58) 2,3,4,6-Tetrachlorophenol	15.50	232	61	0.01	ng	# 1
59) Diethylphthalate	15.61	149	4024	0.11	ng	93
60) 4-Chlorophenyl-phenylether	15.83	204	111	0.01	ng	# 37
61) 4-Nitroaniline	15.85	138	118	0.01	ng	# 1
62) Azobenzene	16.16	77	690	0.02	ng	# 31
64) 4,6-Dinitro-2-methylphenol	16.00	198	82	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.30	169	16894	0.51	ng	# 50
66) 4-Bromophenyl-phenylether	16.85	248	82	0.01	ng	# 42
67) Hexachlorobenzene	16.92	284	63	0.00	ng	# 40
68) Atrazine	17.08	200	465	0.04	ng	# 25
69) Pentachlorophenol	17.23	266	185	0.02	ng	# 18
70) Phenanthrene	17.62	178	1479	0.03	ng	93
71) Anthracene	17.62	178	1479	0.03	ng	94
72) Carbazole	17.98	167	160	0.00	ng	# 55
73) Di-n-butylphthalate	18.52	149	5484	0.10	ng	# 91
74) Fluoranthene	19.63	202	736	0.01	ng	# 60
76) Benzidine	19.81	184	143	0.00	ng	# 1
77) Pyrene	20.18	202	17149	0.24	ng	# 58
79) Butylbenzylphthalate	20.95	149	845	0.03	ng	92
80) Benzo(a)anthracene	21.89	228	3700	0.06	ng	# 62
81) 3,3'-Dichlorobenzidine	21.81	252	264	0.01	ng	# 32
82) Chrysene	21.94	228	794	0.01	ng	# 83
83) Bis(2-ethylhexyl)phthalate	21.75	149	12234	0.28	ng	# 77
84) Di-n-octyl phthalate	23.05	149	1507	0.02	ng	# 69
85) Indeno(1,2,3-cd)pyrene	29.20	276	250	0.00	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	276	0.00	ng	# 58
88) Benzo(k)fluoranthene	24.27	252	453	0.01	ng	# 42
89) Benzo(a)pyrene	25.13	252	704	0.01	ng	# 41
90) Dibenzo(a,h)anthracene	29.24	278	425	0.01	ng	# 59
91) Benzo(g,h,i)perylene	30.42	276	196	0.00	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023288.D

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BNA_G

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GW-17-6.5-15.0

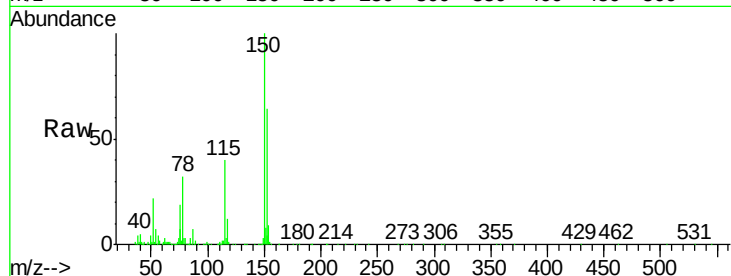
Tgt Ion:152 Resp: 173892

Ion Ratio Lower Upper

152 100

150 157.3 144.7 217.1

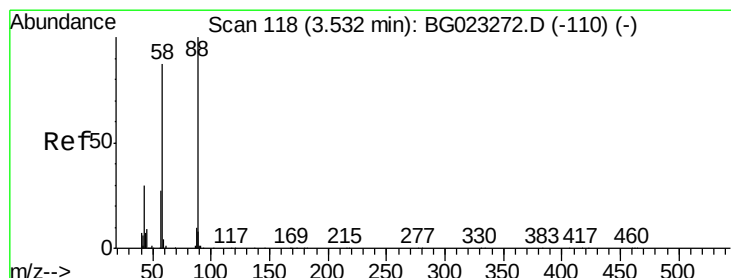
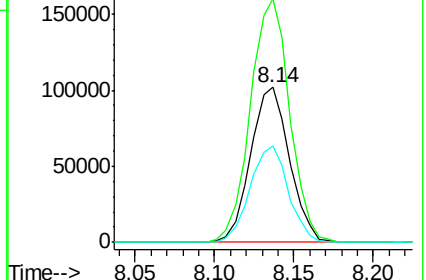
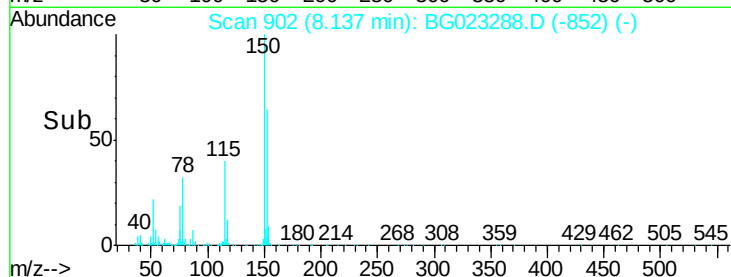
115 62.6 64.0 96.0#



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: 0.01 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

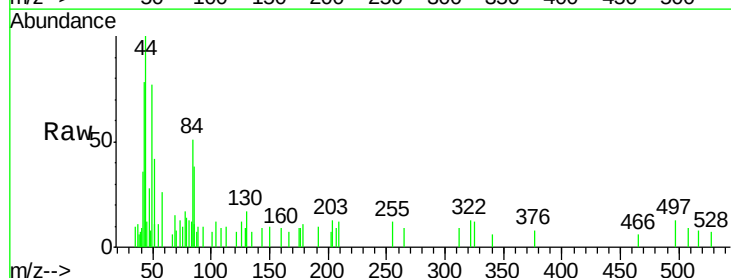
Tgt Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

58 0.0 60.4 90.6#

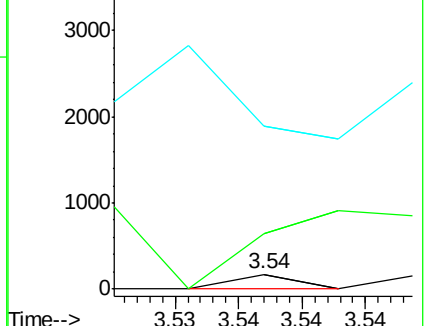
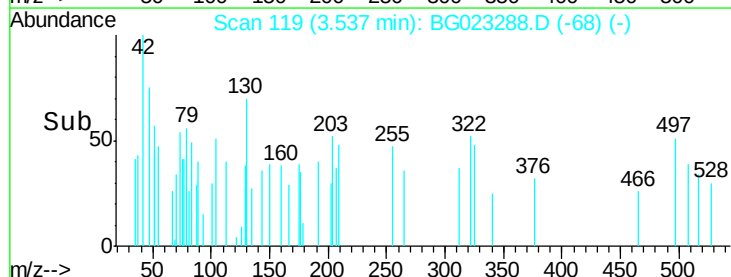
43 0.0 31.1 46.7#

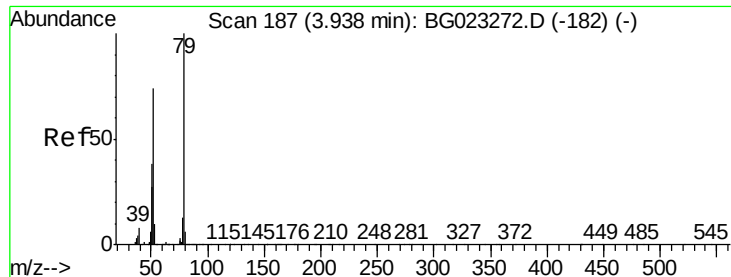


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.01 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

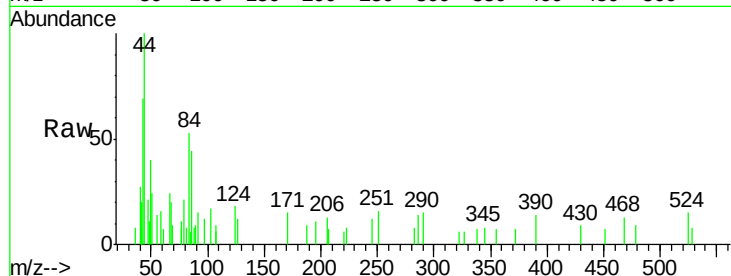
Tgt Ion: 79 Resp: 194

Ion Ratio Lower Upper

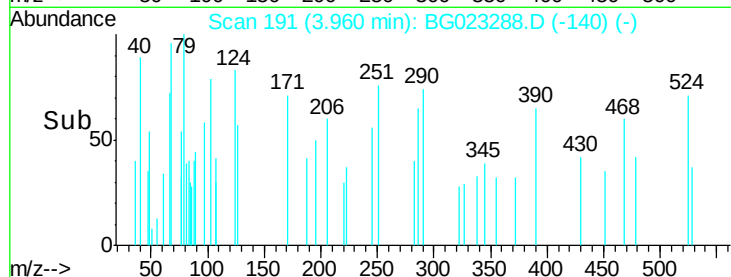
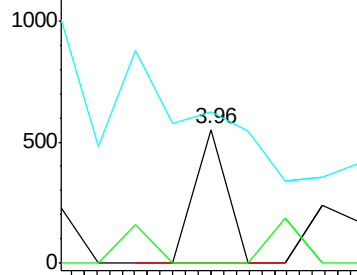
79 100

52 0.0 51.8 77.8#

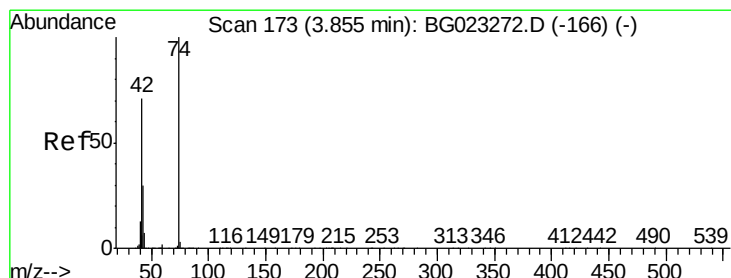
51 113.1 32.7 49.1#



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.09 ng

RT: 3.85 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

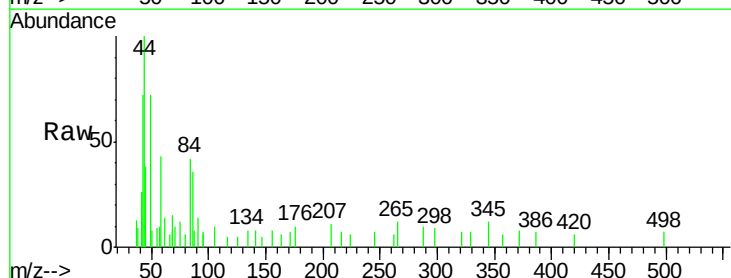
Tgt Ion: 42 Resp: 637

Ion Ratio Lower Upper

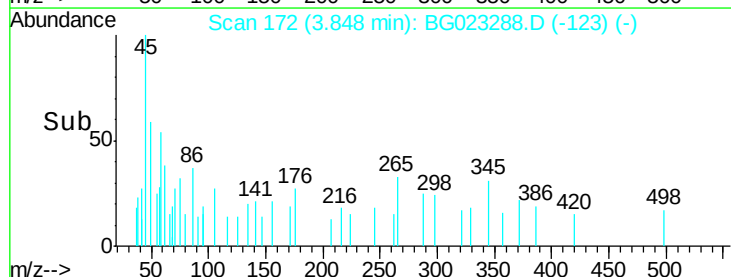
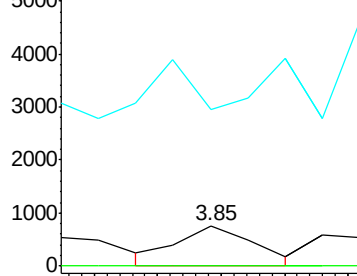
42 100

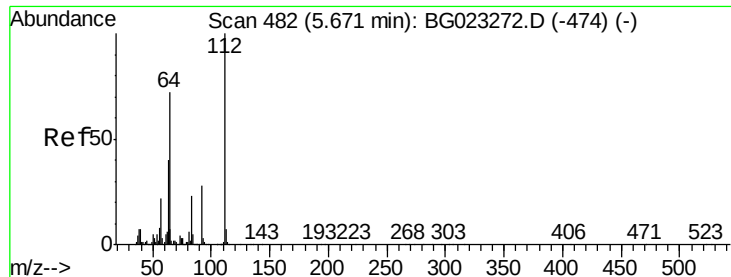
74 0.0 100.6 150.8#

44 390.6 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: 48.01 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

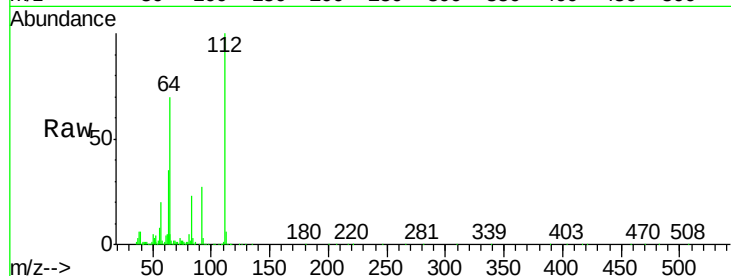
Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

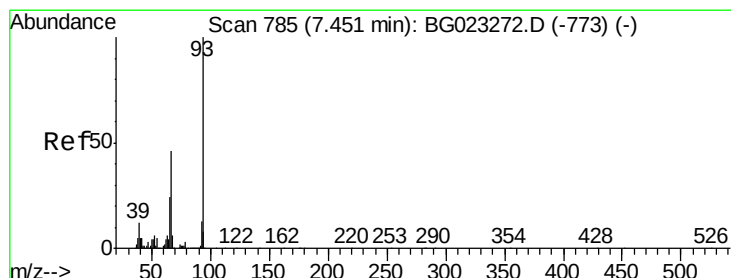
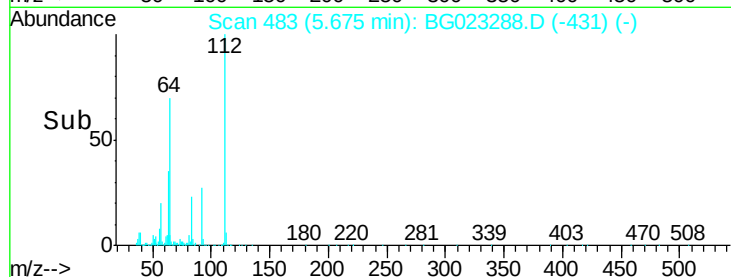
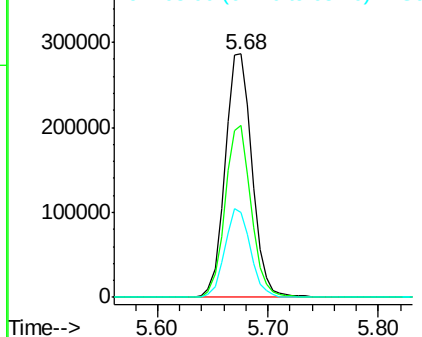
Tgt Ion:	112	Resp:	489053
Ion	Ratio	Lower	Upper
112	100		
64	70.4	59.0	88.4
63	35.1	37.8	56.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

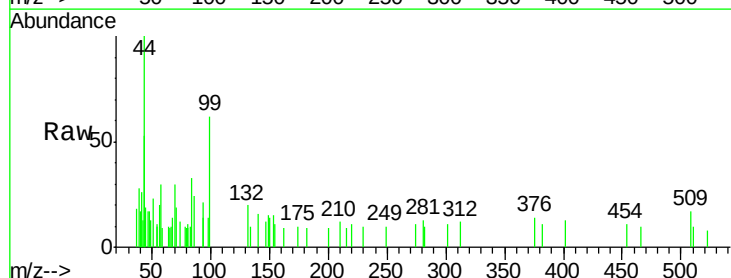
RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

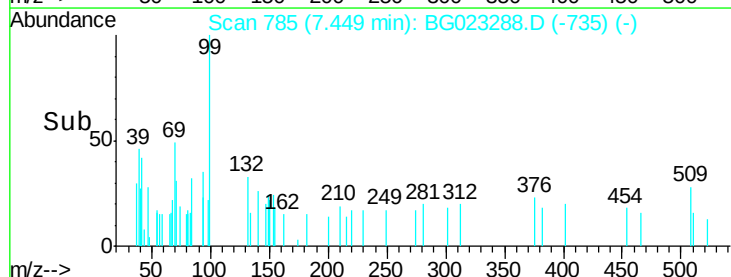
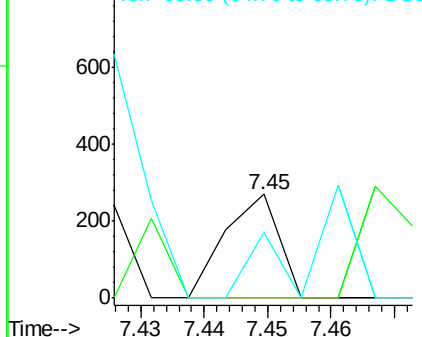
Tgt Ion:	93	Resp:	158
Ion	Ratio	Lower	Upper
93	100		
66	0.0	37.5	56.3#
65	63.7	17.9	26.9#

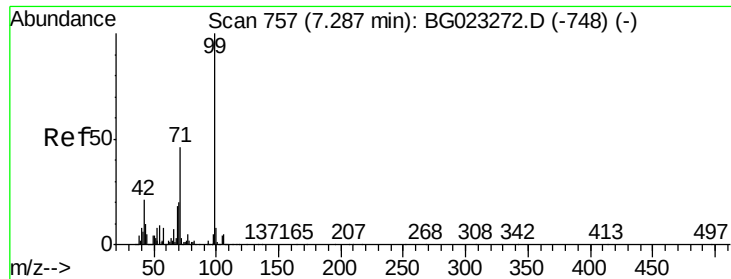


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 34.21 ng

RT: 7.28 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023288.D

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GW-17-6.5-15.0

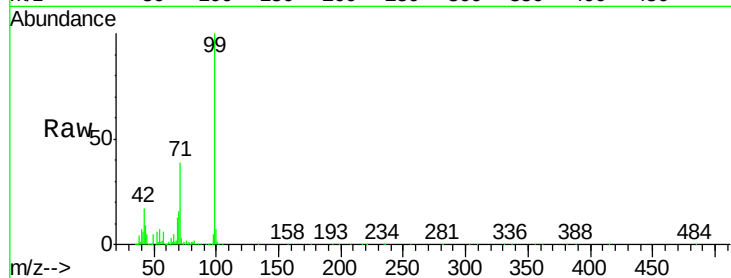
Tgt Ion: 99 Resp: 534980

Ion Ratio Lower Upper

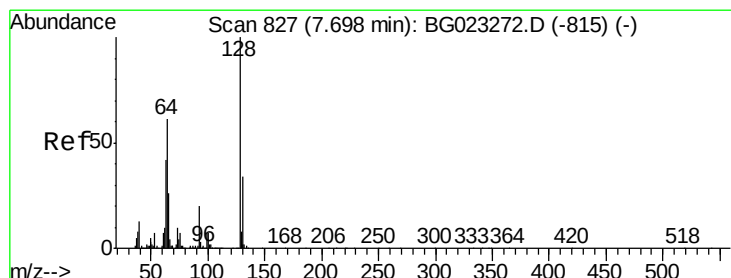
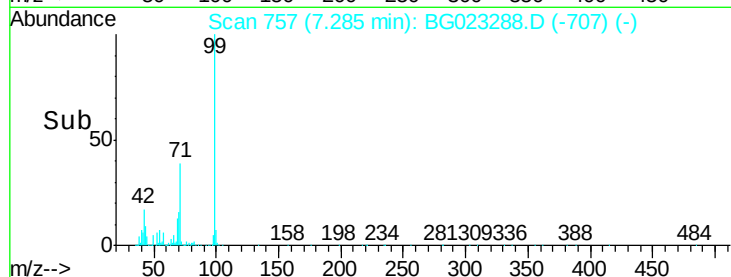
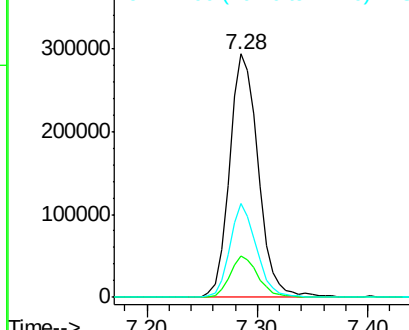
99 100

42 16.9 17.8 26.6#

71 38.5 41.5 62.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.03 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

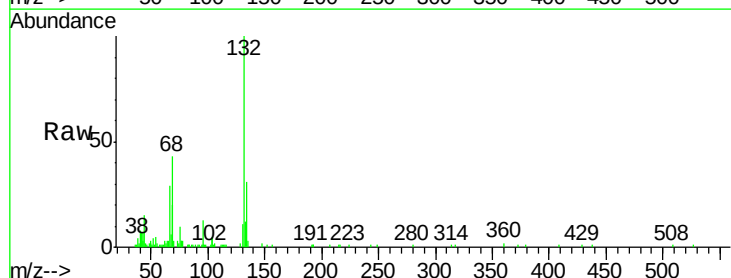
Tgt Ion: 128 Resp: 291

Ion Ratio Lower Upper

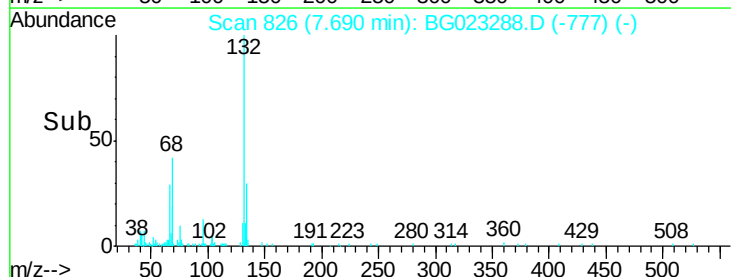
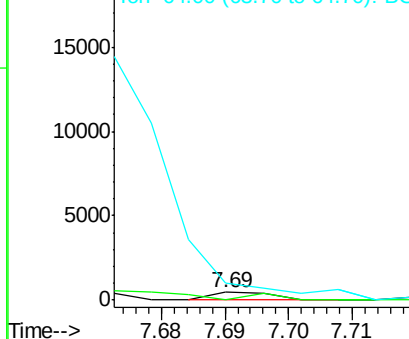
128 100

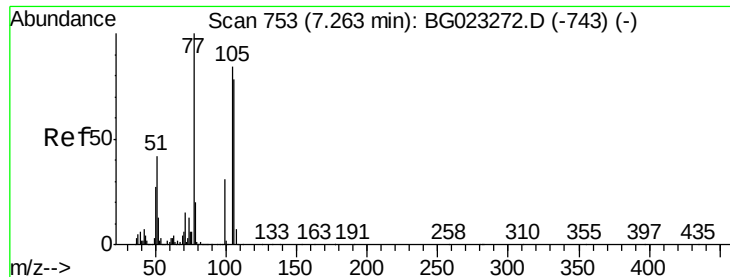
130 0.0 12.9 52.9#

64 222.3 42.0 82.0#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.05 ng

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

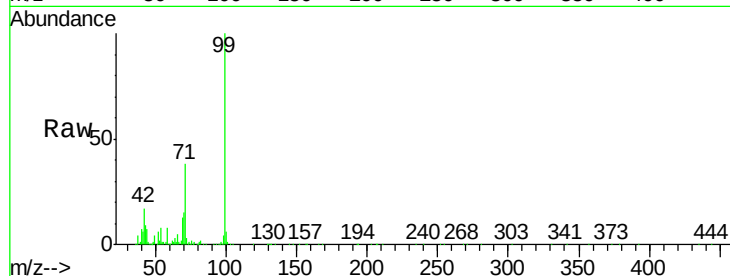
Tgt Ion: 77 Resp: 566

Ion Ratio Lower Upper

77 100

105 38.2 58.7 98.7#

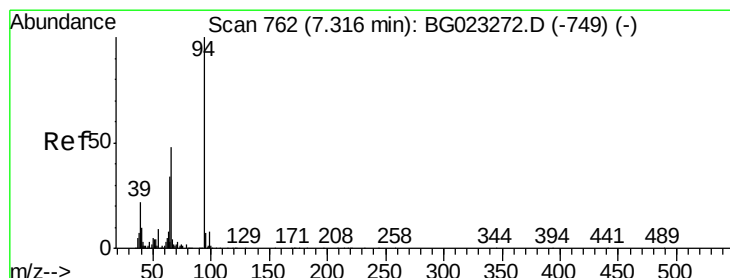
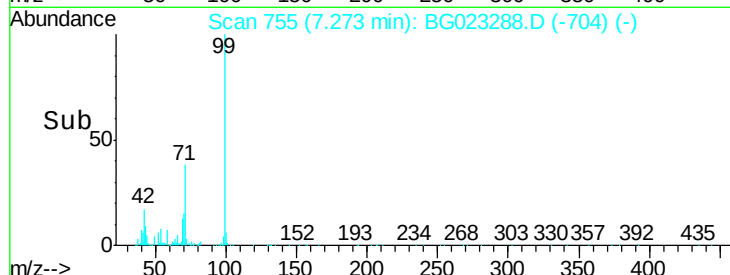
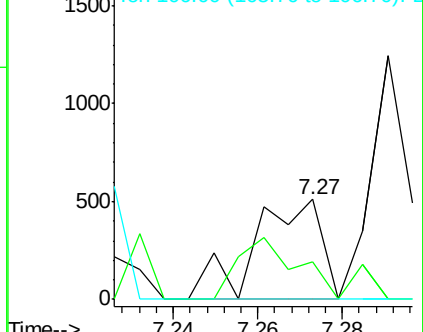
106 0.0 67.5 107.5#



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: 0.47 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

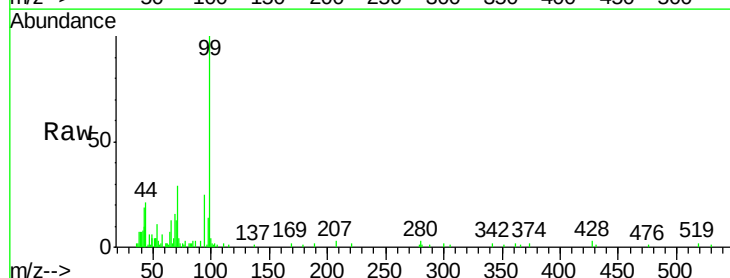
Tgt Ion: 94 Resp: 7694

Ion Ratio Lower Upper

94 100

65 26.6 18.1 58.1

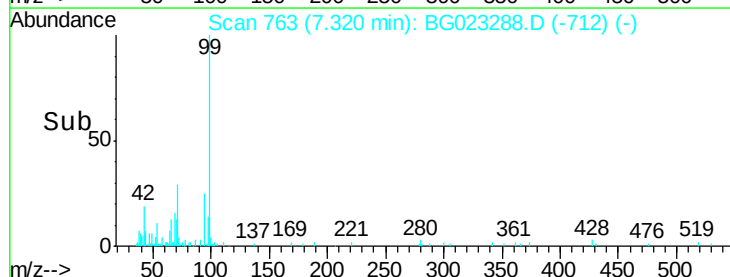
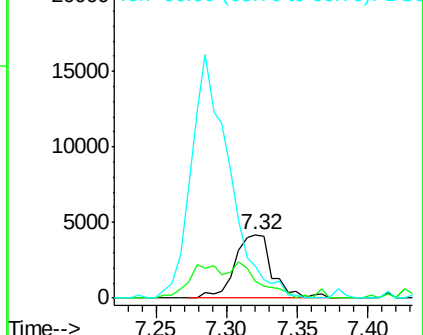
66 50.3 42.1 82.1

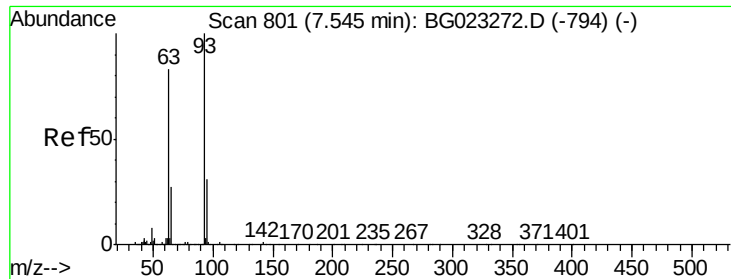


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

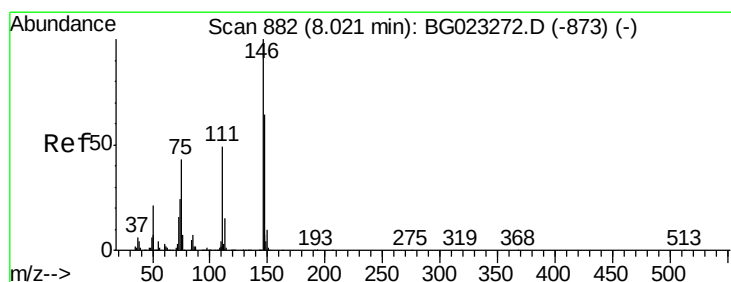
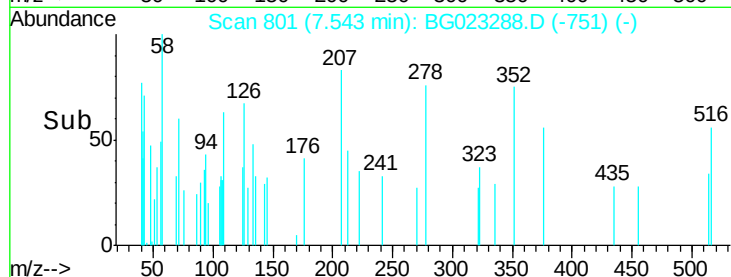
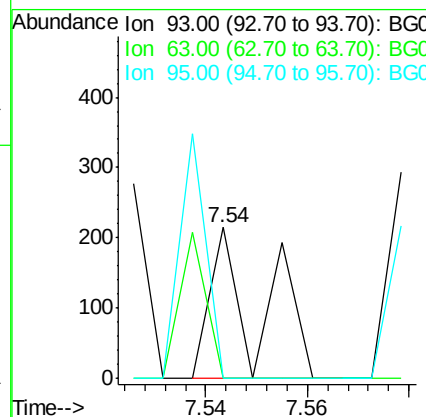
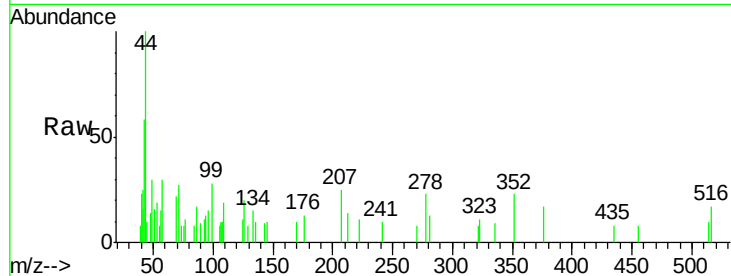




#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

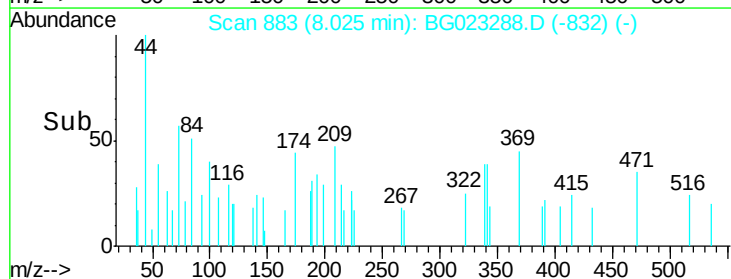
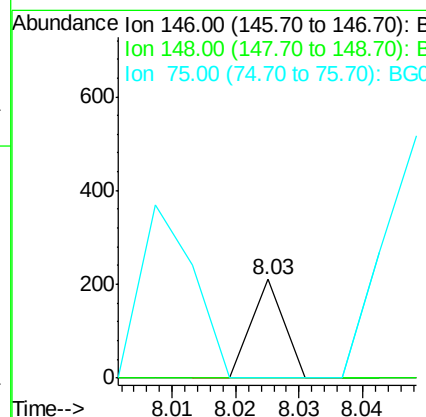
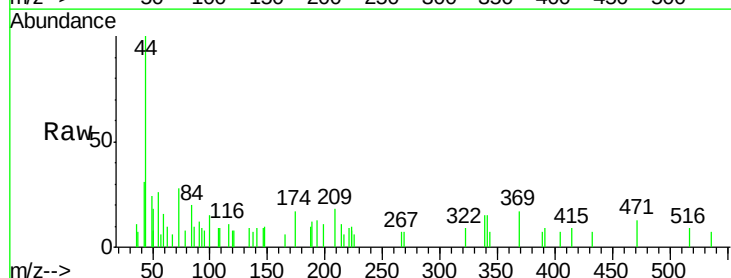
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

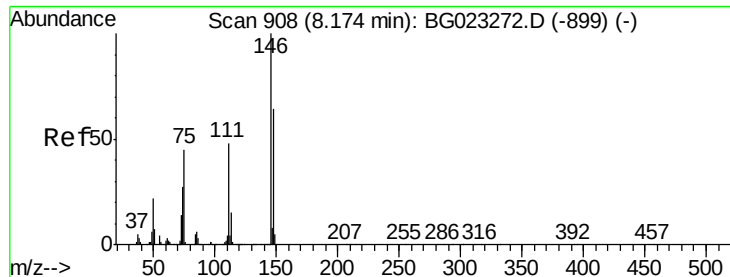
Tgt Ion: 93 Resp: 143
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion: 146 Resp: 74
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#

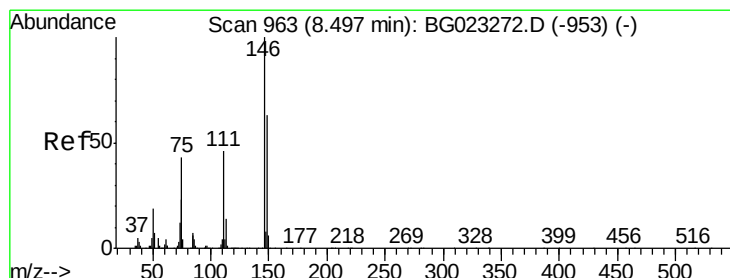
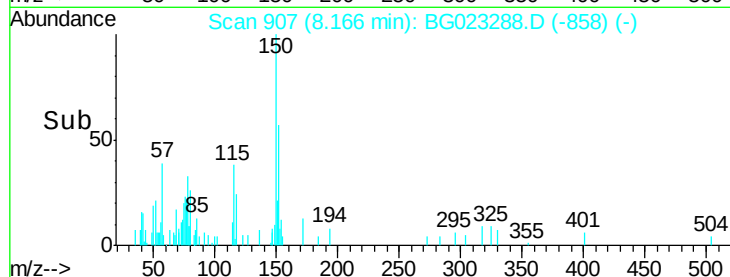
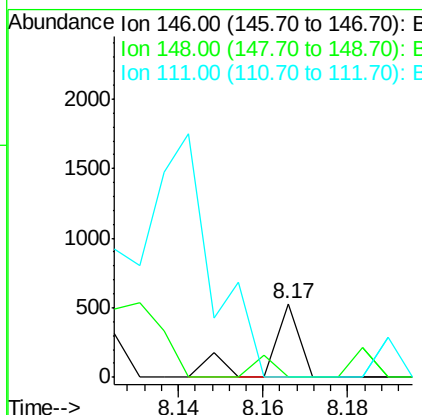
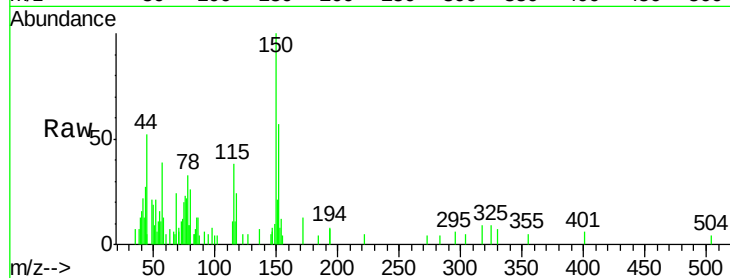




#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

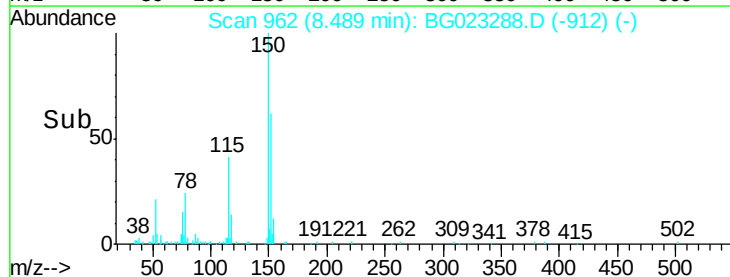
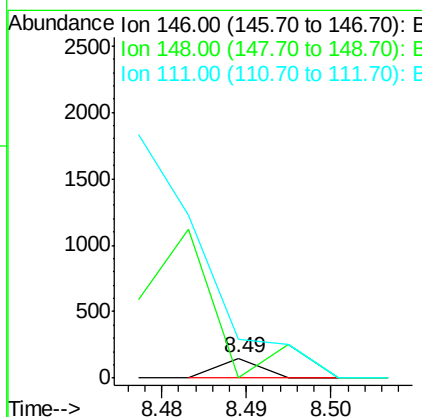
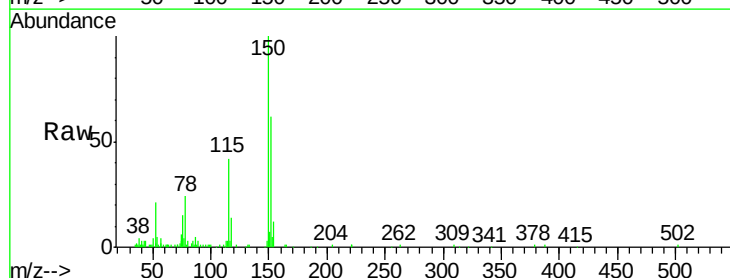
Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

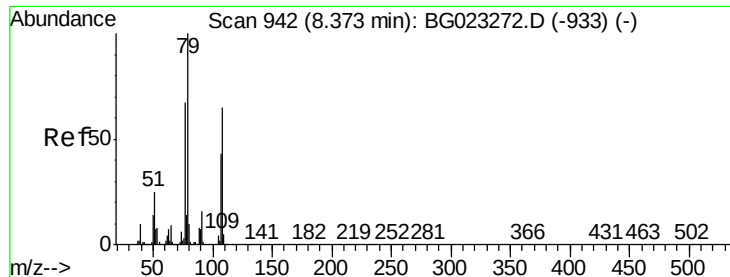
Tgt Ion:146 Resp: 249
 Ion Ratio Lower Upper
 146 100
 148 0.0 54.5 81.7#
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.00 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Tgt Ion:146 Resp: 54
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.9 79.3#
 111 190.8 43.5 65.3#





#15

Benzyl Alcohol

Concen: 2.09 ng

RT: 8.46 min Scan# 957

Delta R.T. 0.08 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

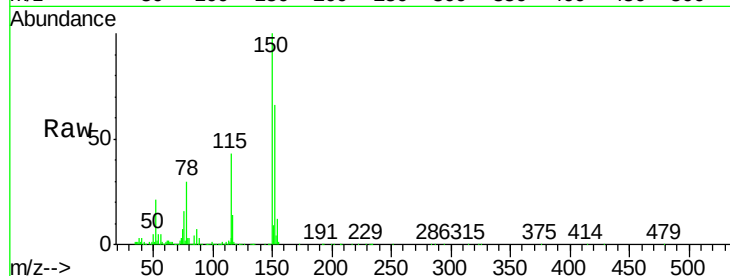
Tgt Ion: 79 Resp: 22017

Ion Ratio Lower Upper

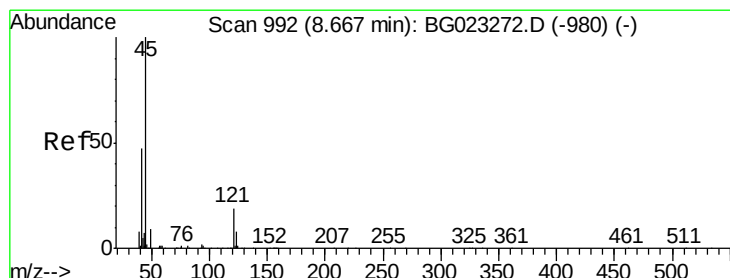
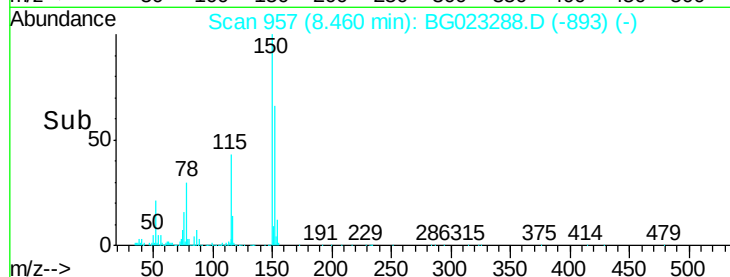
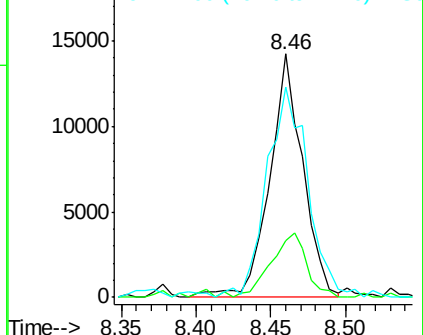
79 100

108 23.4 46.5 69.7#

77 86.2 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: 0.01 ng

RT: 8.72 min Scan# 1001

Delta R.T. 0.04 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

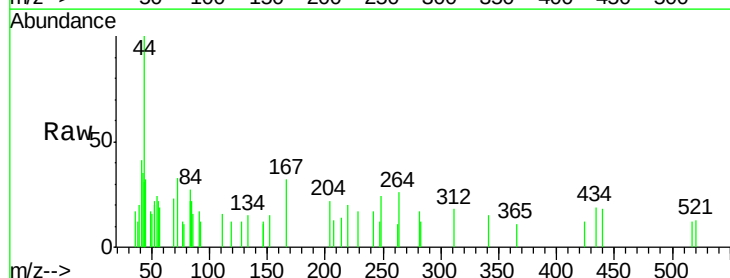
Tgt Ion: 45 Resp: 158

Ion Ratio Lower Upper

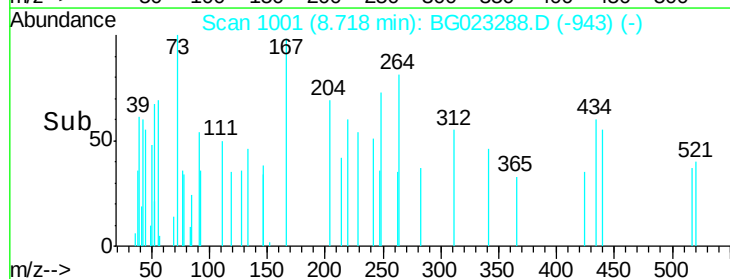
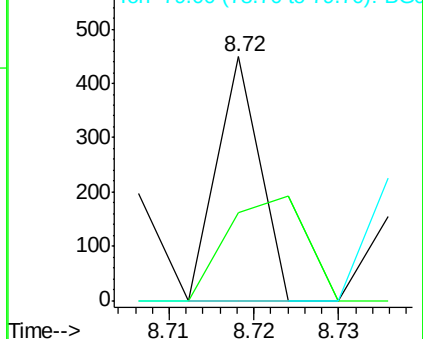
45 100

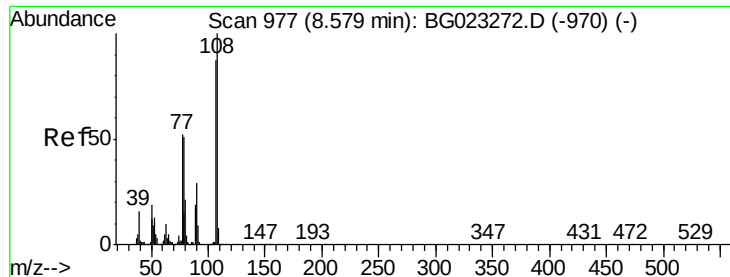
77 35.9 0.6 40.6

79 0.0 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: 8.59 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

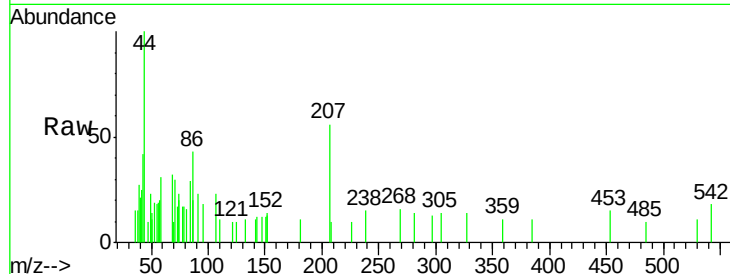
Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

Tgt Ion:	107	Resp:	129
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	74.0	55.0	82.6



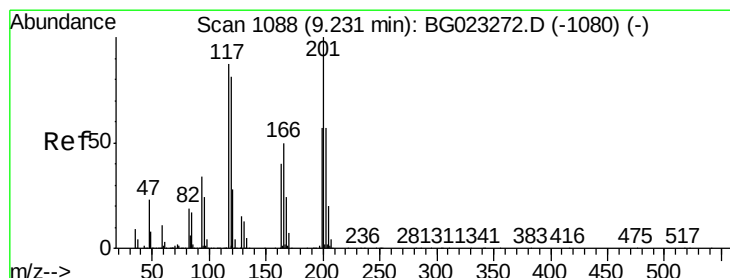
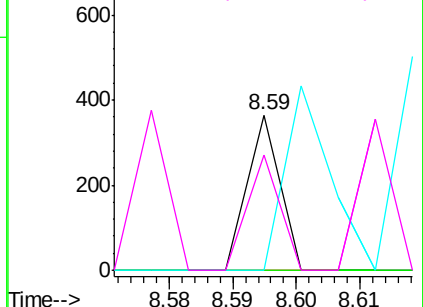
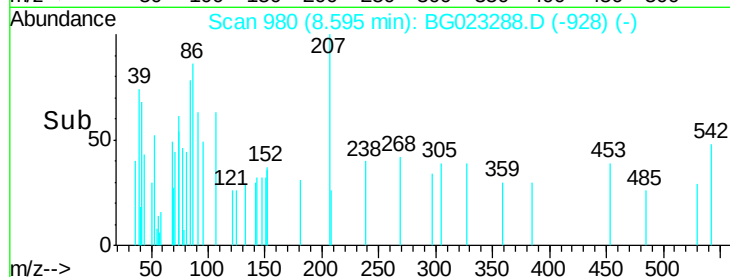
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.01 ng

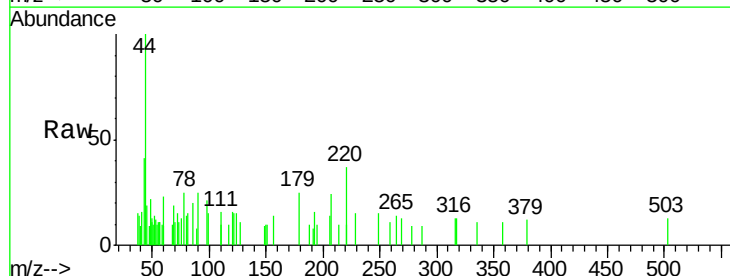
RT: 9.24 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Tgt Ion:	117	Resp:	62
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	0.0	88.7	133.1#

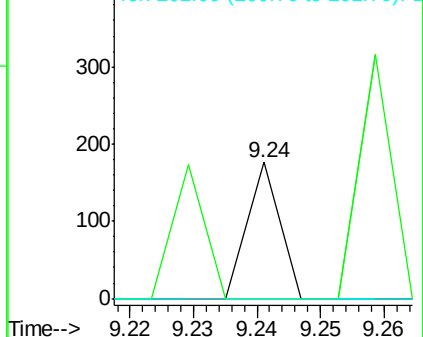
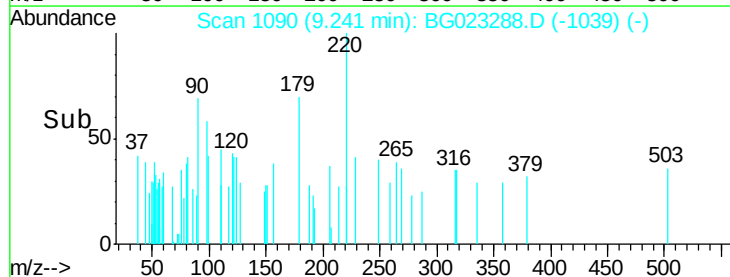


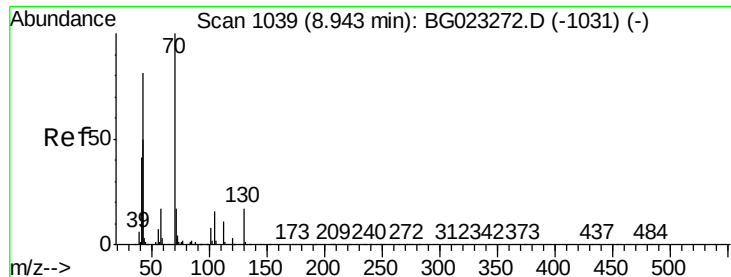
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

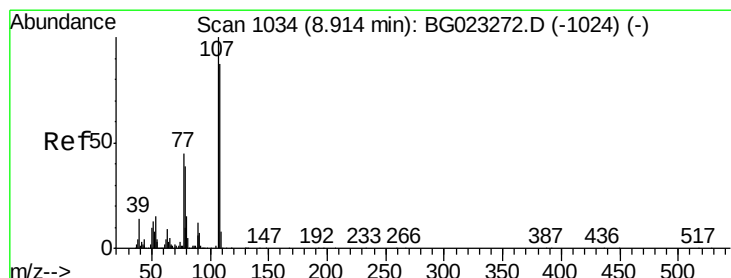
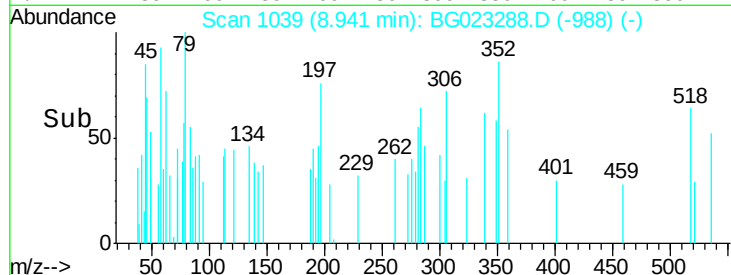
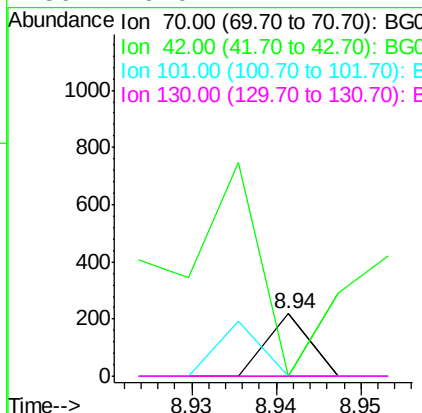
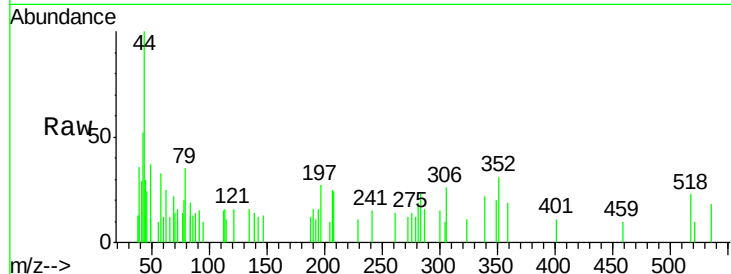




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

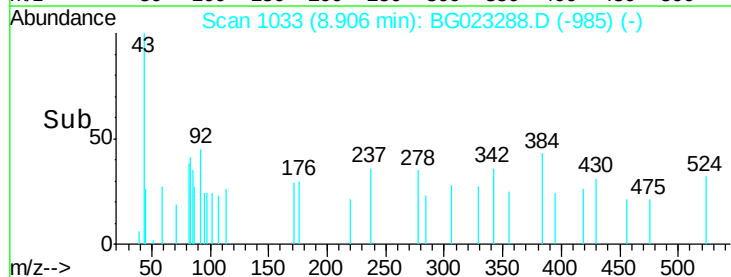
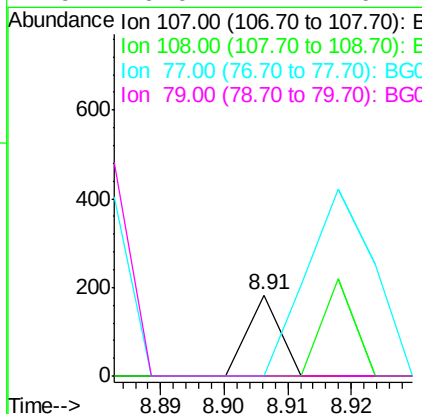
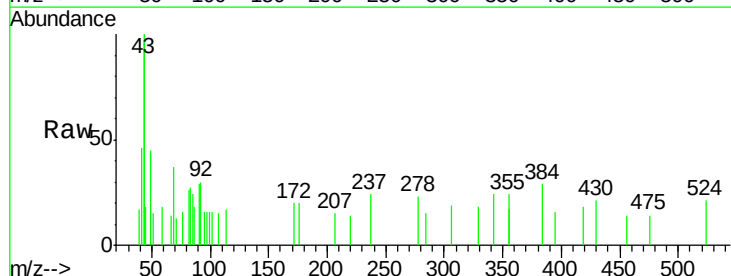
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

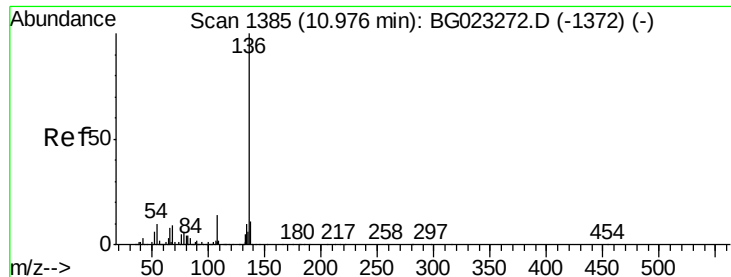
Tgt Ion:	70	Resp:	77
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.00 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:	107	Resp:	65
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.97 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

Tgt Ion:136 Resp: 749892

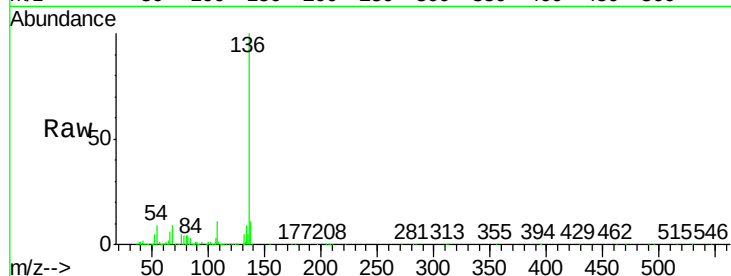
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 9.2 7.3 10.9

68 8.8 5.3 7.9#

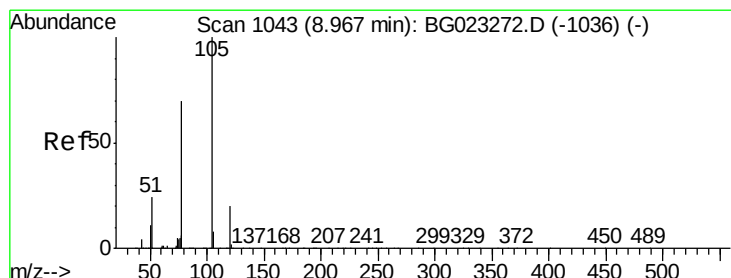
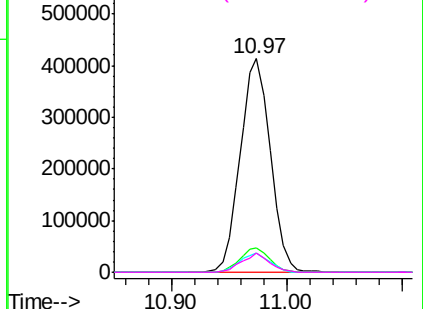
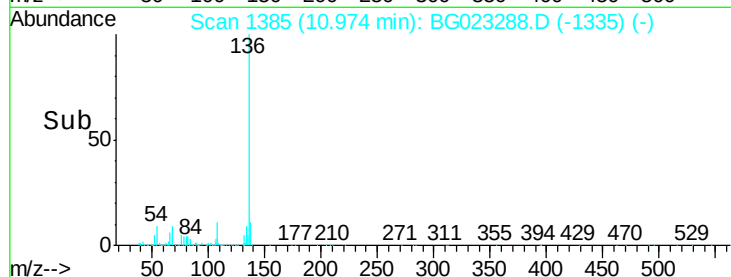


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.02 ng

RT: 8.97 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Tgt Ion:105 Resp: 443

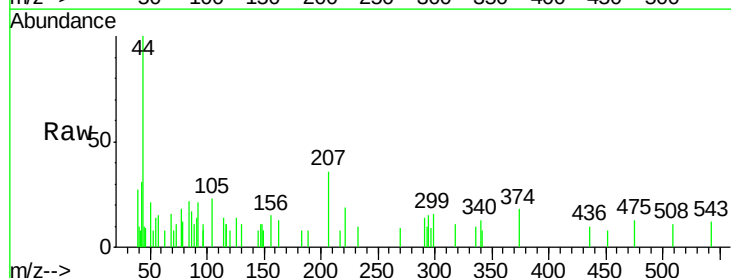
Ion Ratio Lower Upper

105 100

71 36.0 2.6 3.8#

51 93.3 27.1 40.7#

120 35.6 15.1 22.7#

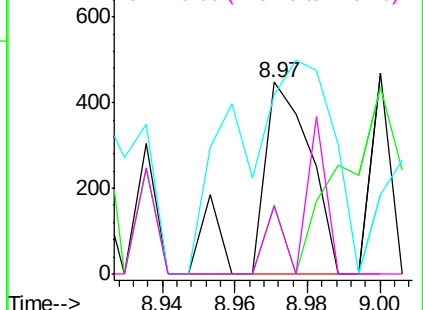
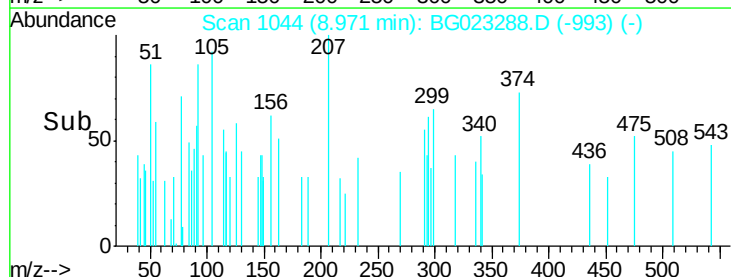


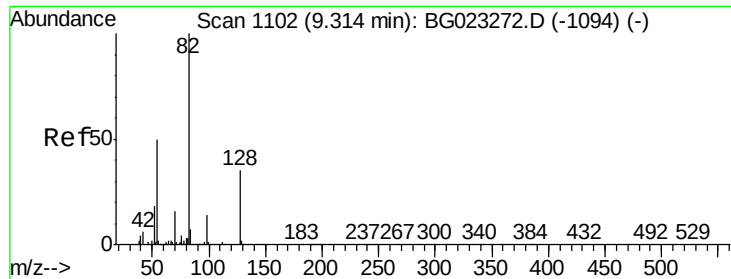
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

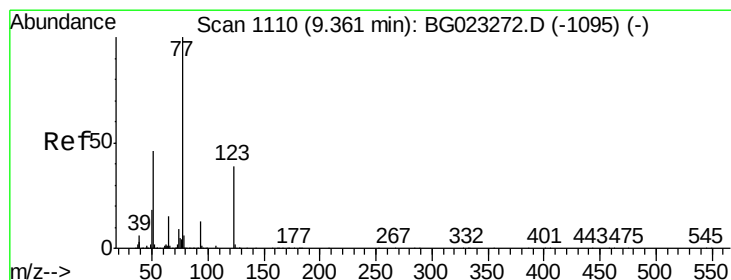
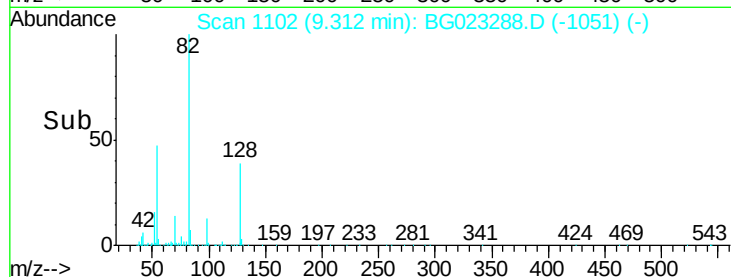
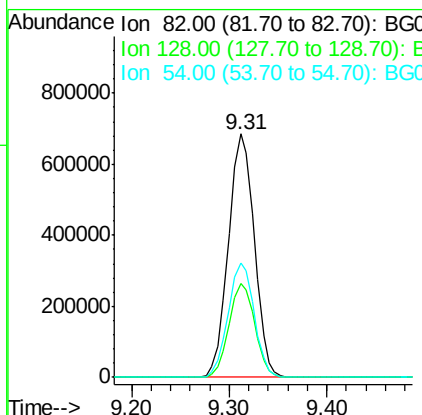
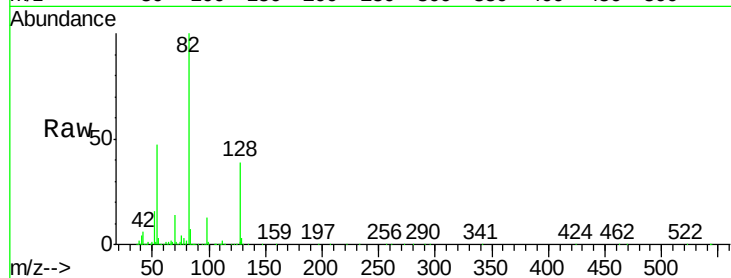




#23
 Nitrobenzene-d5
 Concen: 82.41 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

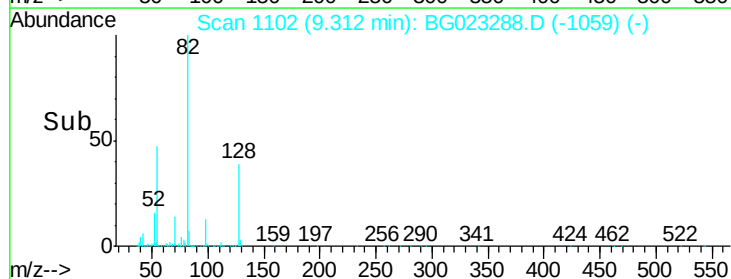
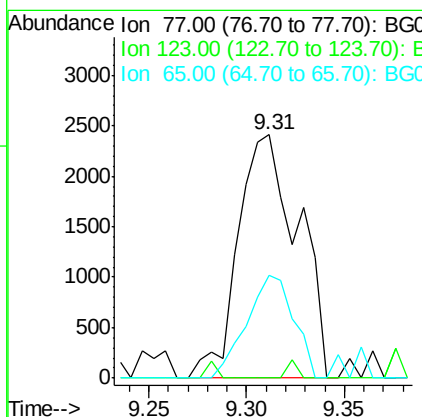
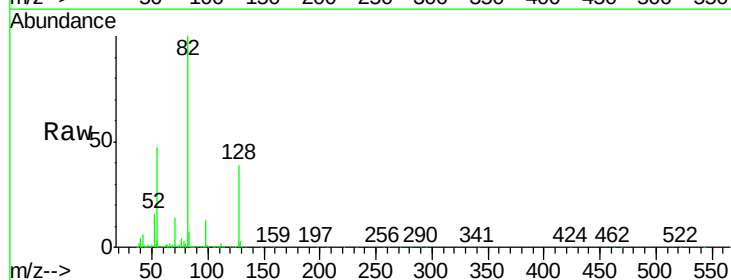
Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

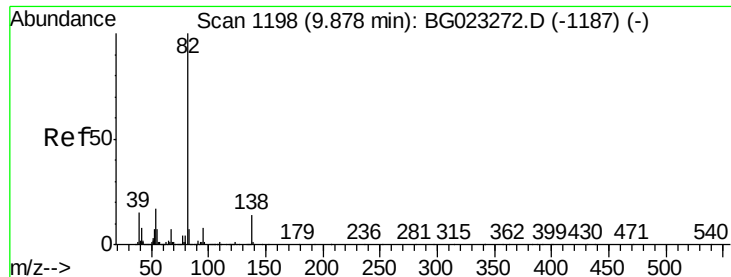
Tgt Ion: 82 Resp: 1263685
 Ion Ratio Lower Upper
 82 100
 128 38.7 24.4 36.6#
 54 47.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.29 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.04 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Tgt Ion: 77 Resp: 5119
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 42.2 13.4 20.0#





#25

Isophorone

Concen: 0.02 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.03 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

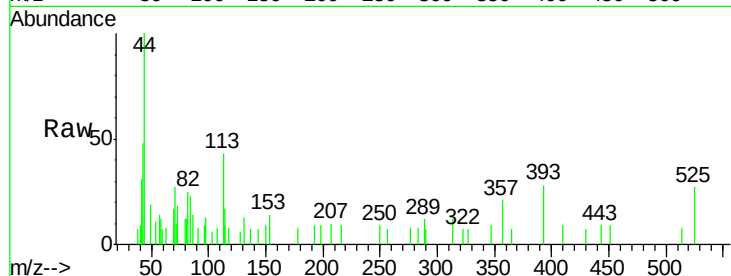
Tgt Ion: 82 Resp: 644

Ion Ratio Lower Upper

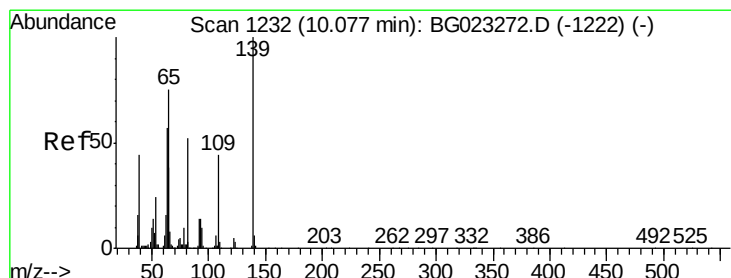
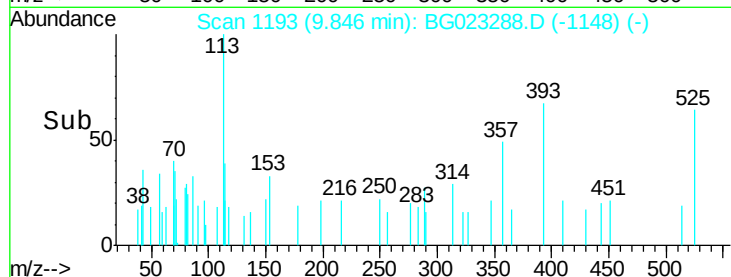
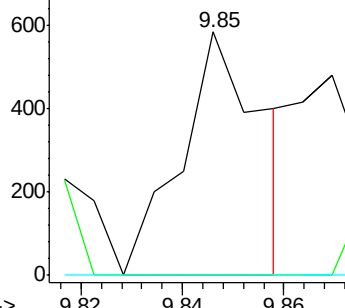
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.03 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

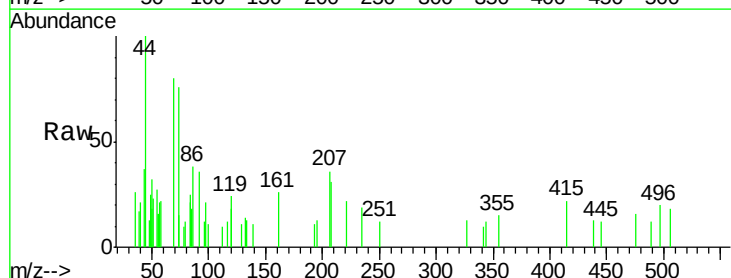
Tgt Ion: 139 Resp: 59

Ion Ratio Lower Upper

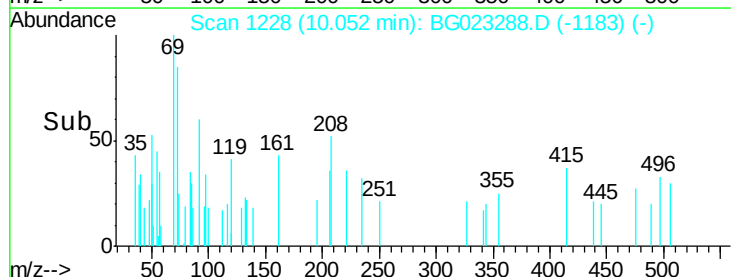
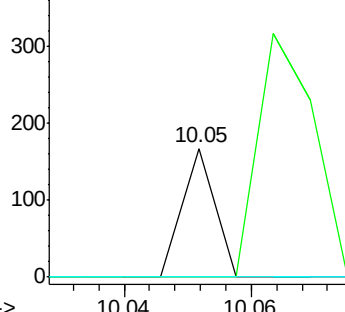
139 100

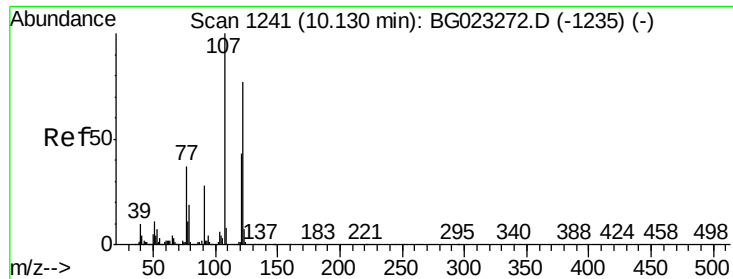
109 0.0 43.5 65.3#

65 0.0 64.3 96.5#



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

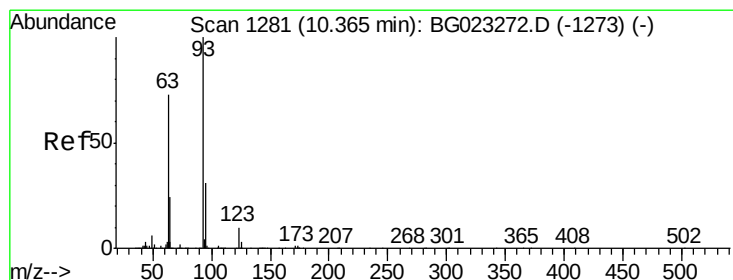
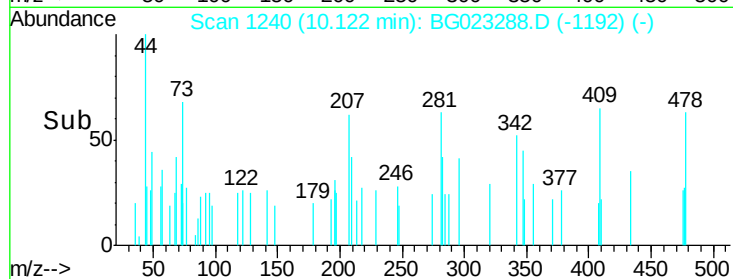
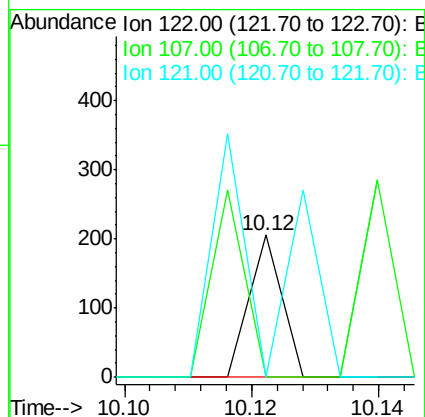
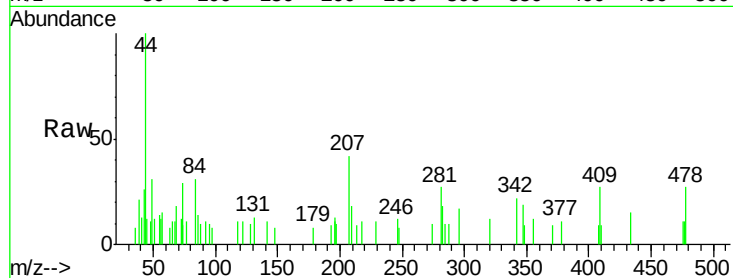




#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.12 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

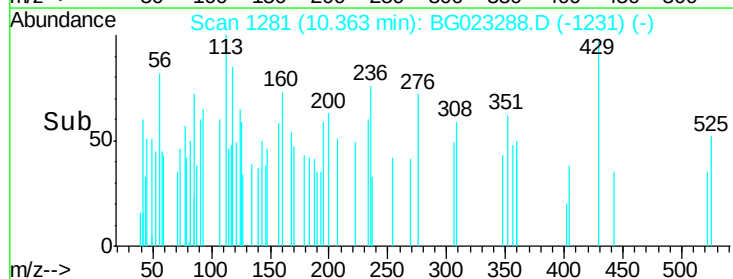
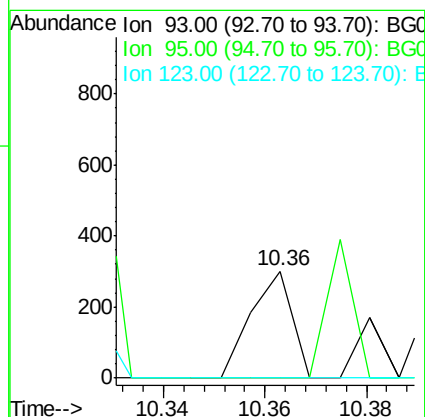
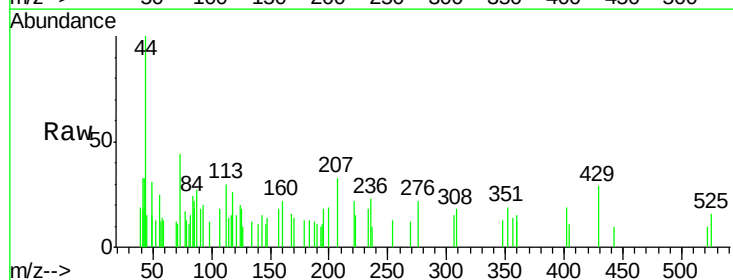
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

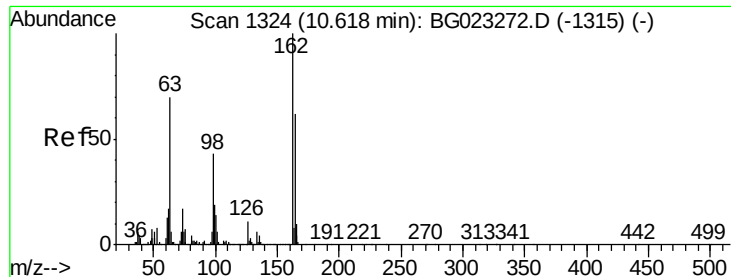
Tgt Ion: 122 Resp: 72
Ion Ratio Lower Upper
122 100
107 0.0 117.0 175.4#
121 0.0 50.1 75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion: 93 Resp: 170
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: 0.01 ng

RT: 10.81 min Scan# 1357

Delta R.T. 0.18 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

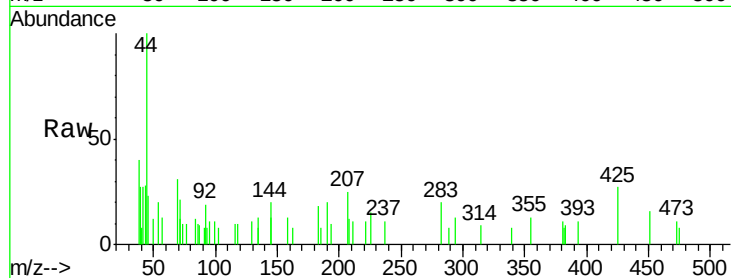
Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

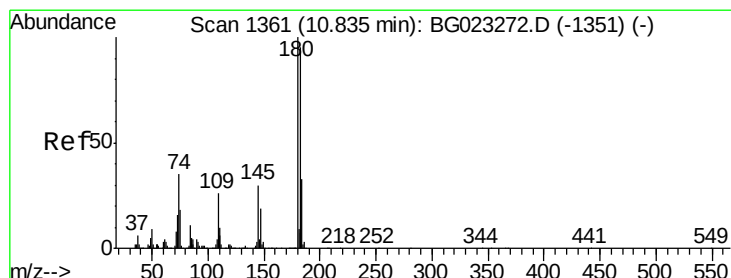
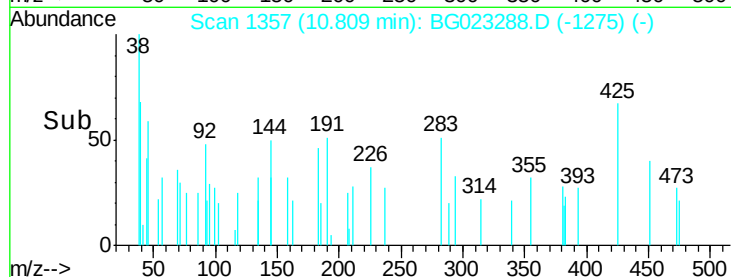
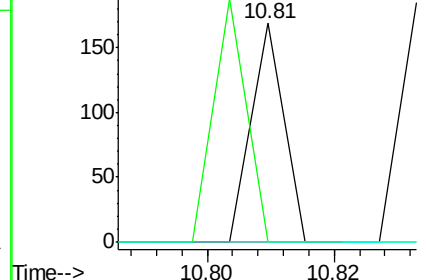
Tgt Ion:	162	Resp:	60
Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

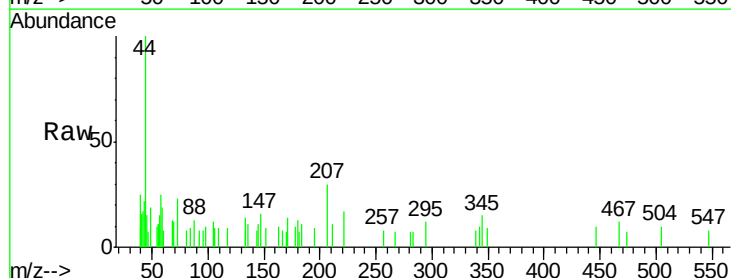
RT: 10.84 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

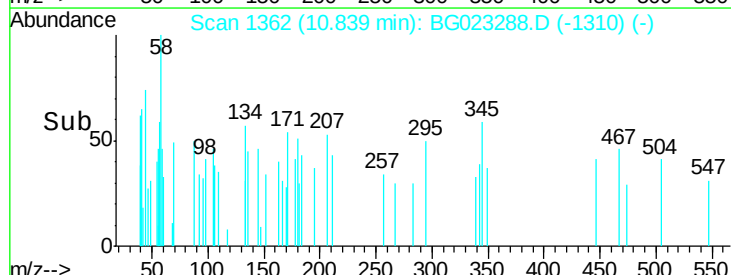
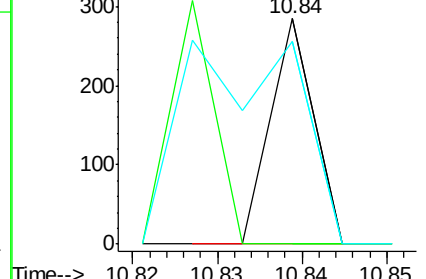
Tgt Ion:	180	Resp:	100
Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	90.1	24.4	36.6#

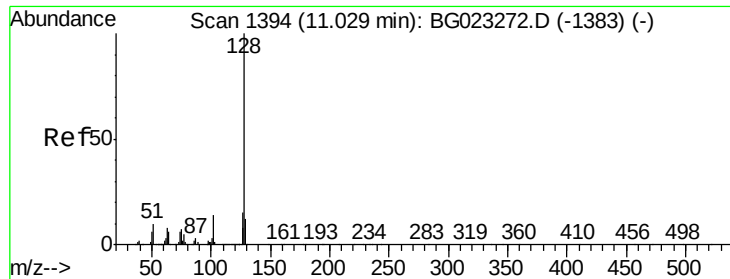


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.01 ng

RT: 11.03 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

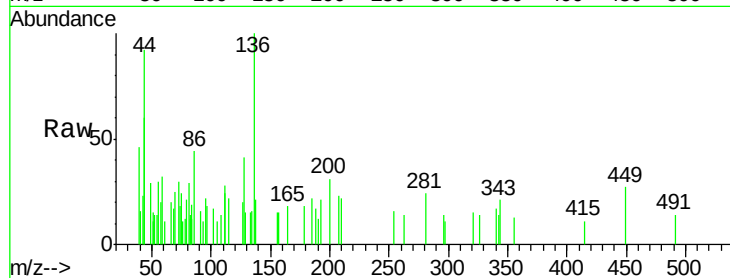
Tgt Ion:128 Resp: 387

Ion Ratio Lower Upper

128 100

129 36.6 9.4 14.0#

127 0.0 11.3 16.9#

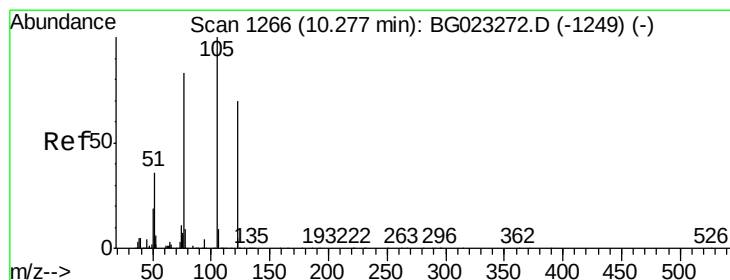
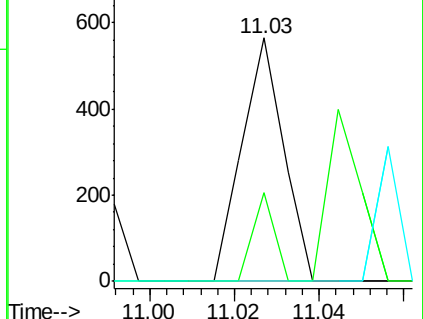
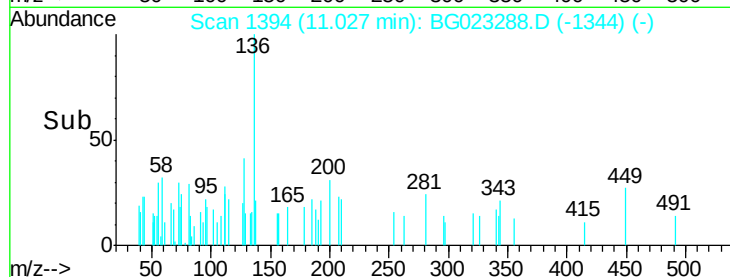


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



#32

Benzoic acid

Concen: 8.12 ng

RT: 10.30 min Scan# 1270

Delta R.T. 0.02 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

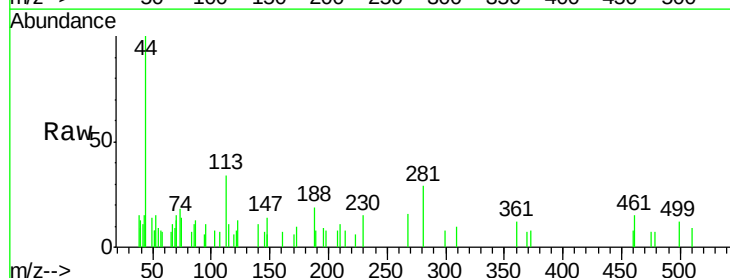
Tgt Ion:122 Resp: 122

Ion Ratio Lower Upper

122 100

105 0.0 117.2 157.2#

77 0.0 109.2 149.2#

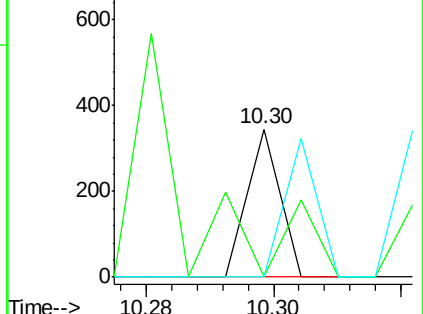
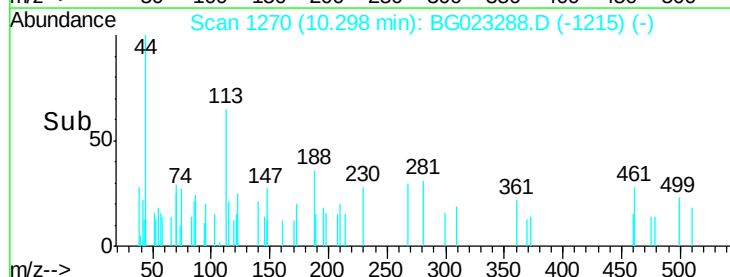


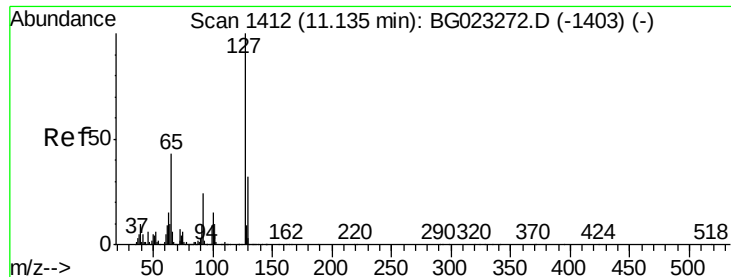
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Time-->

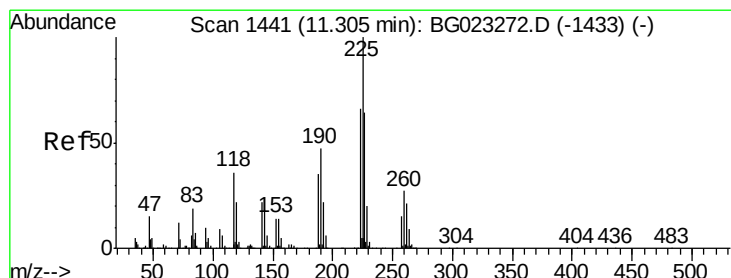
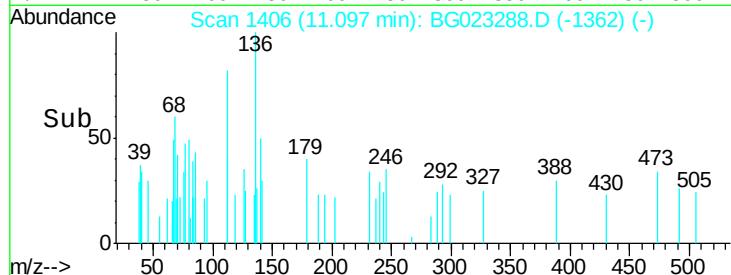
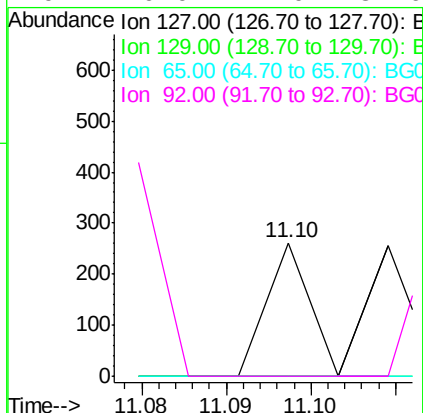
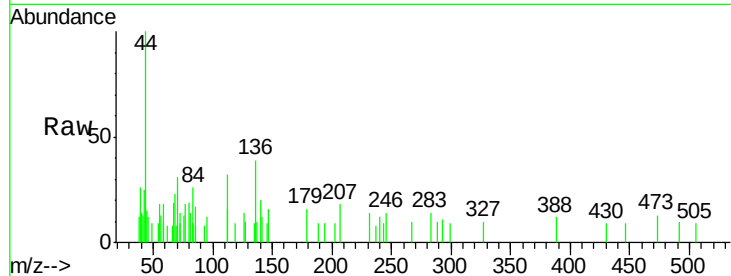




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

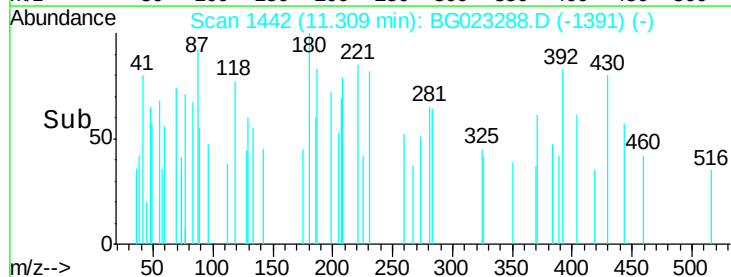
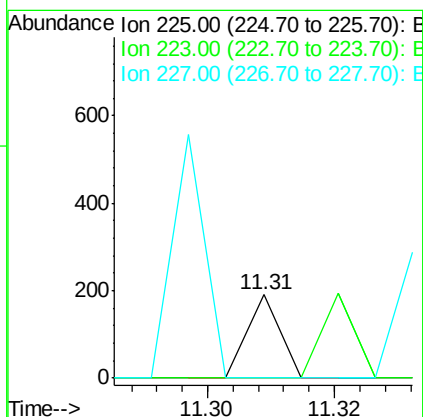
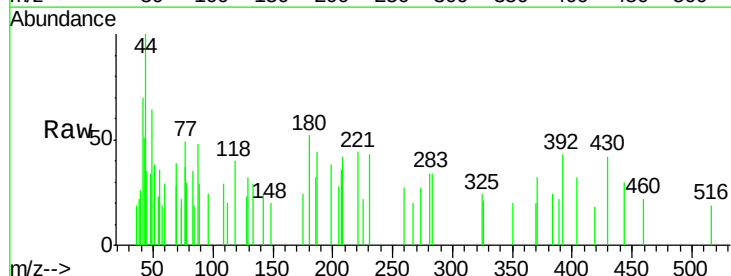
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

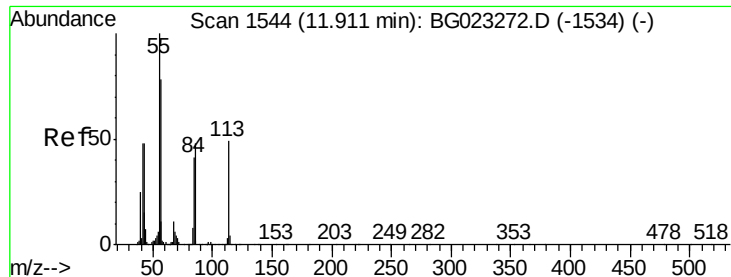
Tgt Ion:	127	Resp:	92
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:	225	Resp:	67
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: 11.88 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

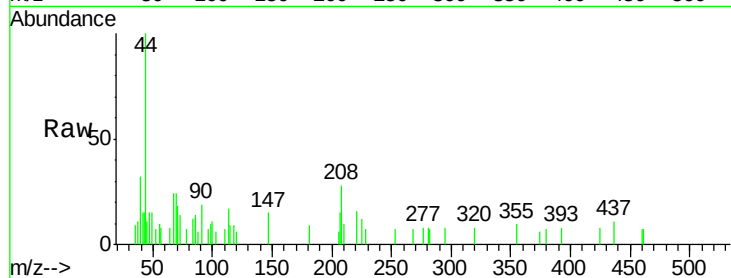
Tgt Ion:113 Resp: 143

Ion Ratio Lower Upper

113 100

55 98.5 154.5 194.5#

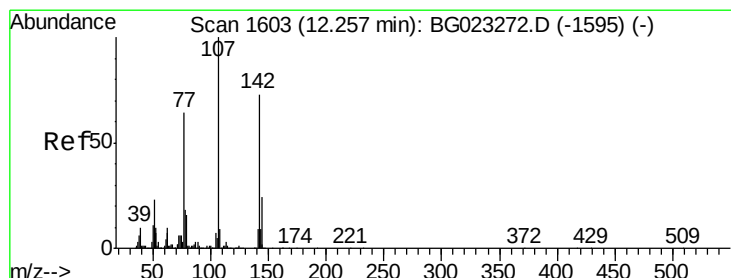
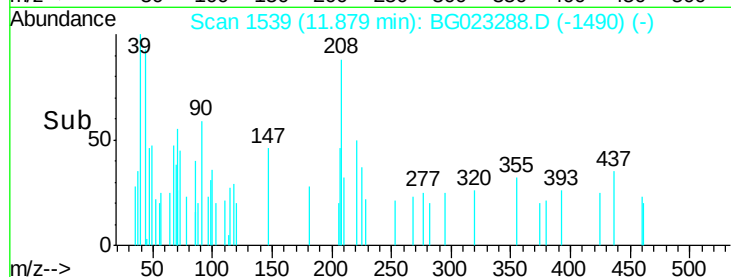
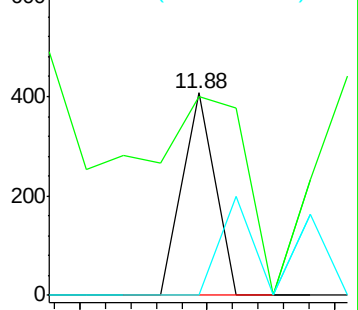
56 0.0 125.1 165.1#



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: 12.24 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

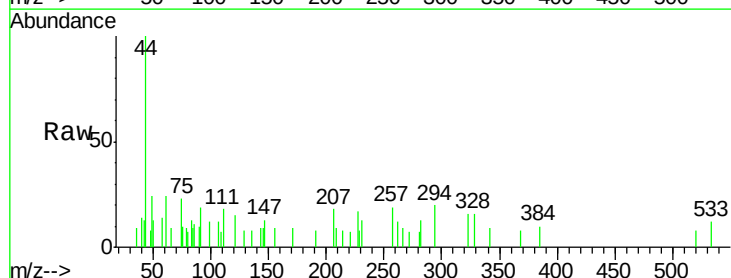
Tgt Ion:107 Resp: 158

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

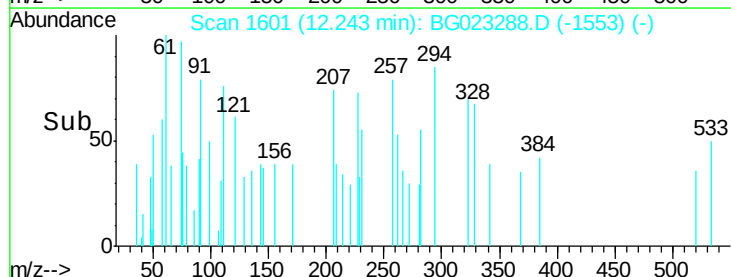
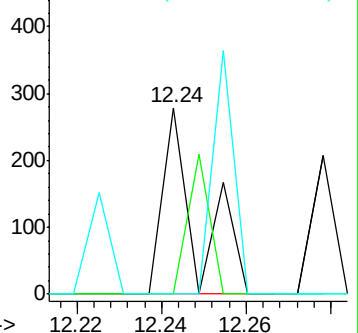
142 0.0 53.0 79.6#

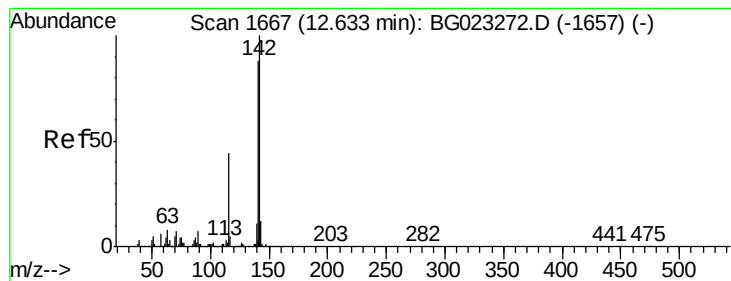


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.01 ng

RT: 12.61 min Scan# 1664

Delta R.T. -0.02 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

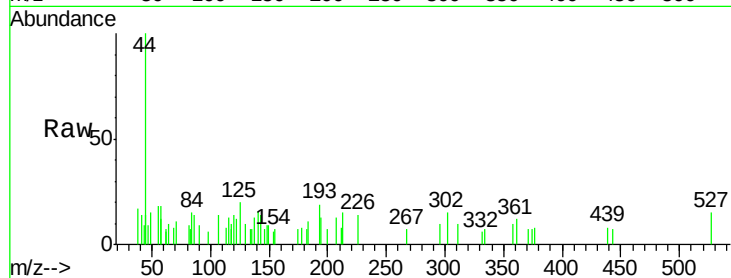
Tgt Ion:142 Resp: 239

Ion Ratio Lower Upper

142 100

141 117.4 70.2 105.2#

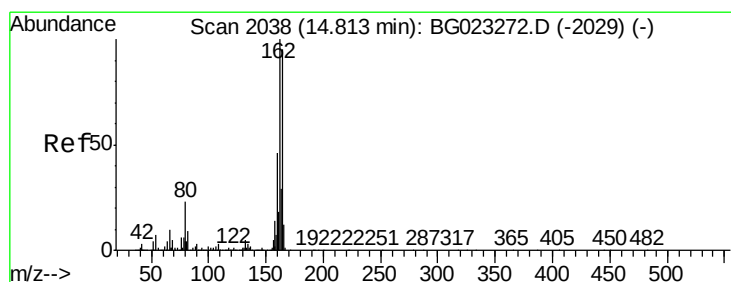
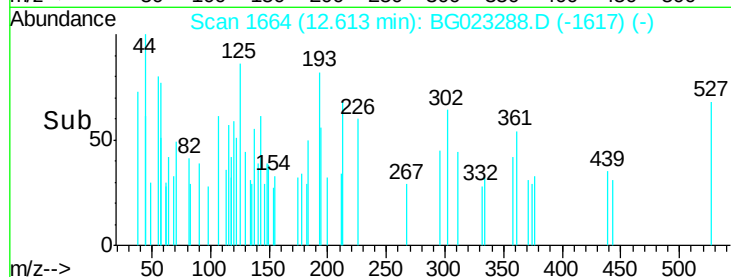
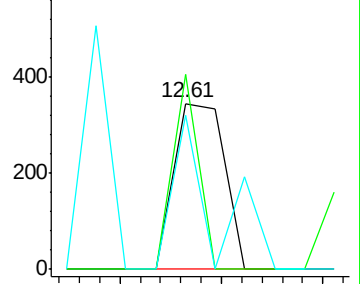
115 93.0 41.7 62.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

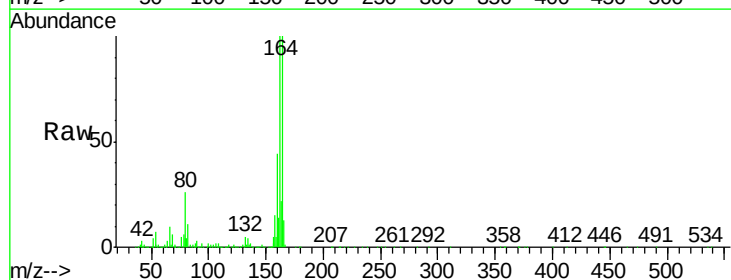
Tgt Ion:164 Resp: 506918

Ion Ratio Lower Upper

164 100

162 99.7 87.7 131.5

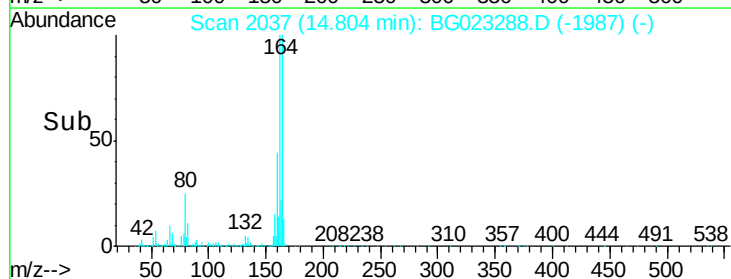
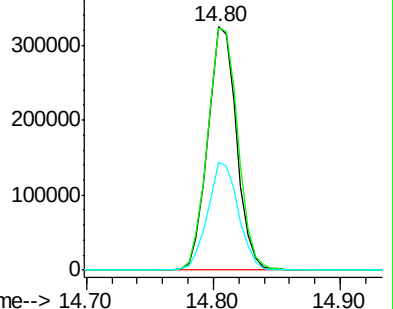
160 44.2 37.2 55.8

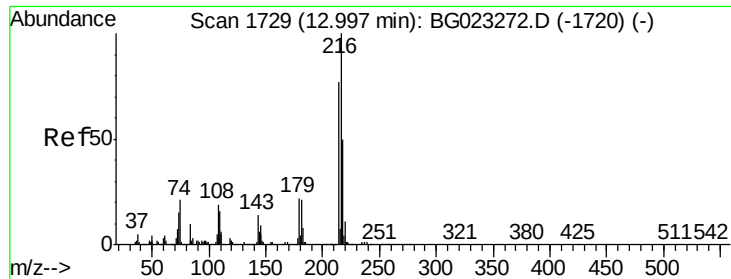


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

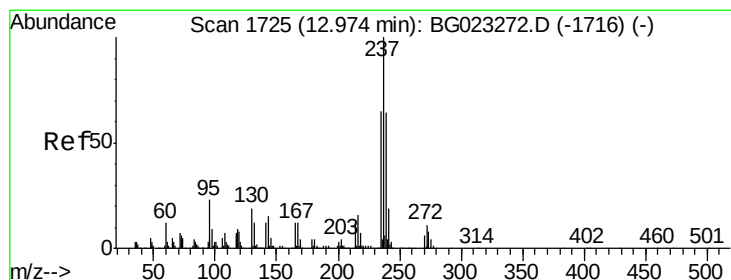
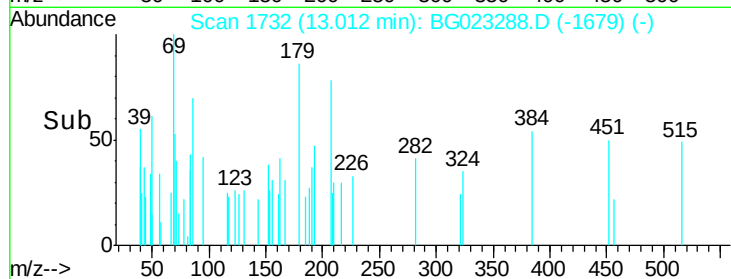
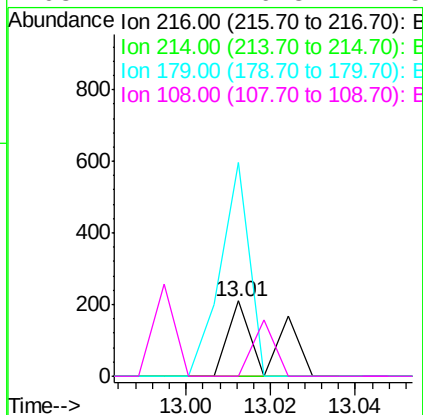
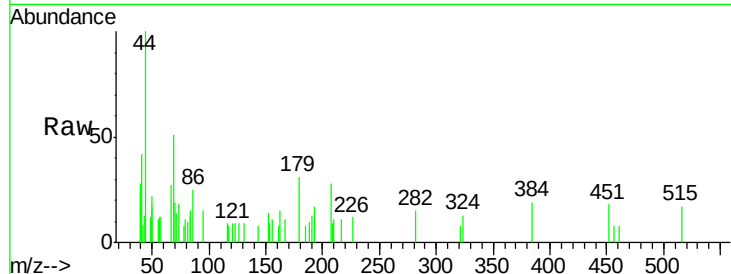




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.01 ng
 RT: 13.01 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

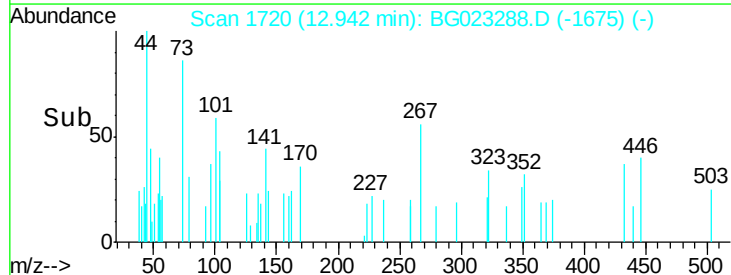
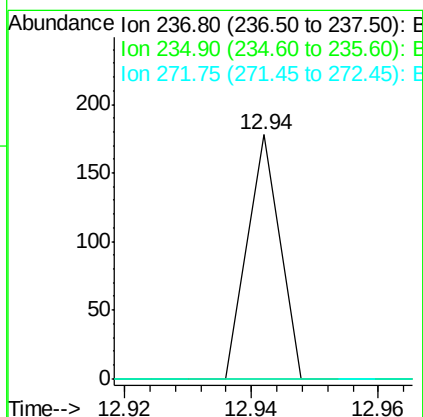
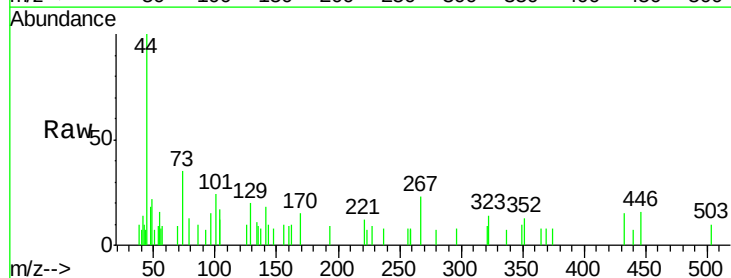
Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

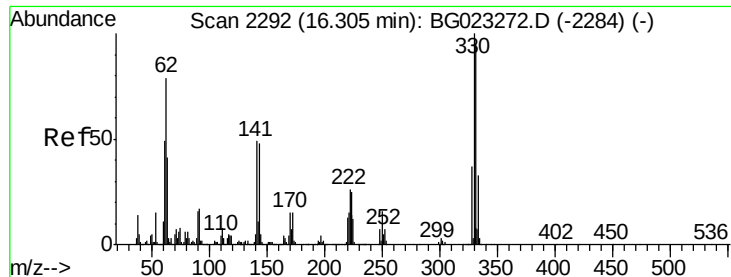
Tgt Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	211.3	17.2	25.8#
108	41.4	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

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

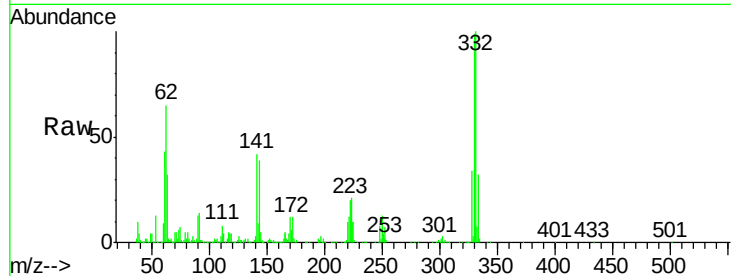




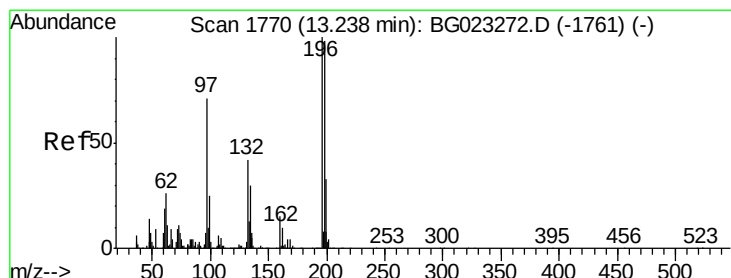
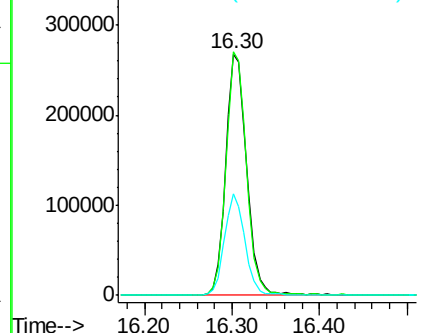
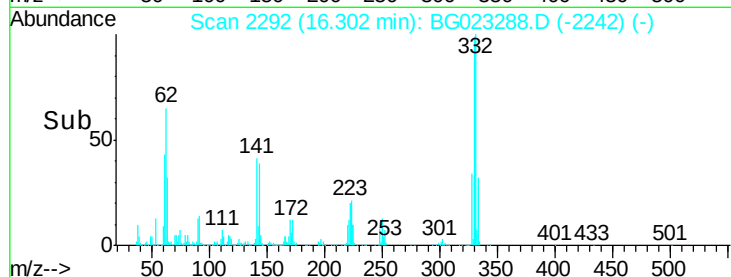
#41
 2,4,6-Tribromophenol
 Concen: 84.90 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

Tgt Ion:330 Resp: 445461
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.4 116.2
 141 40.8 31.7 47.5

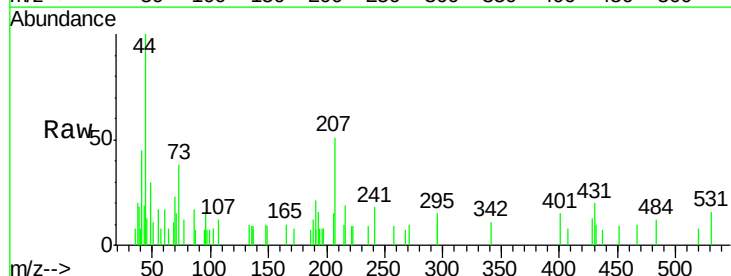


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

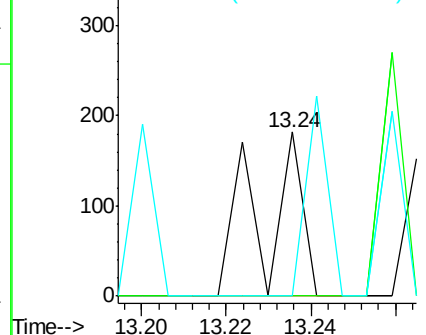
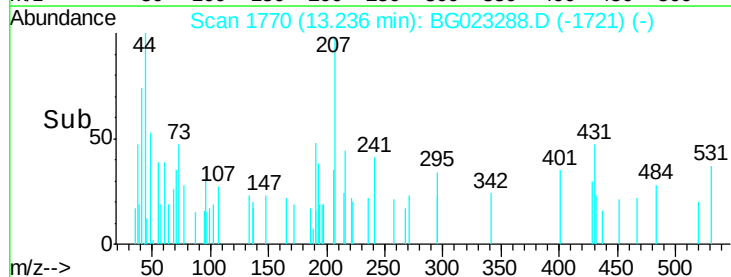


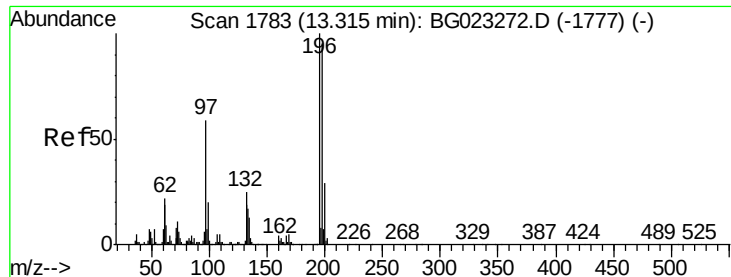
#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Tgt Ion:196 Resp: 124
 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

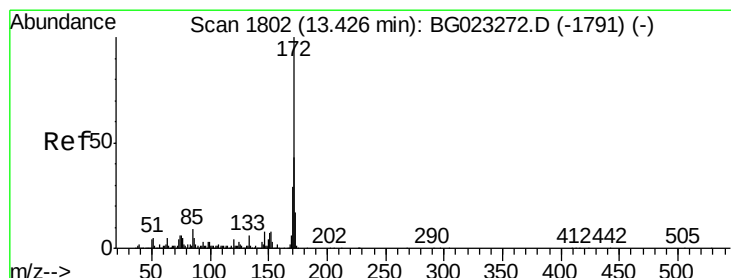
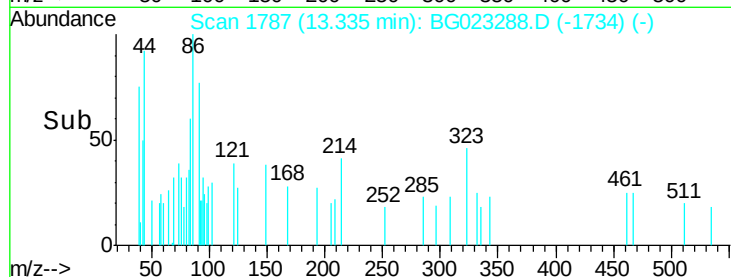
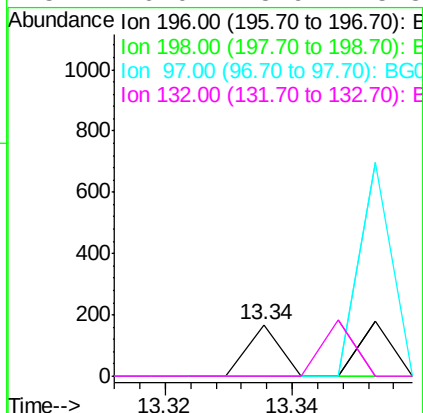
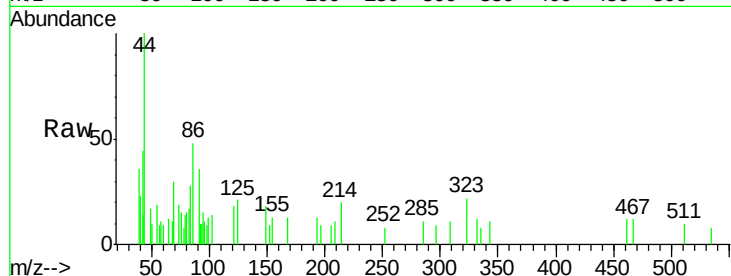




#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.34 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

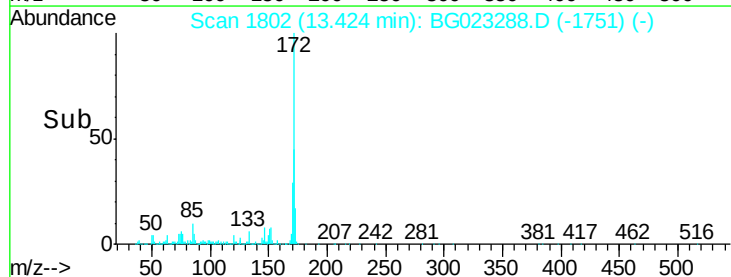
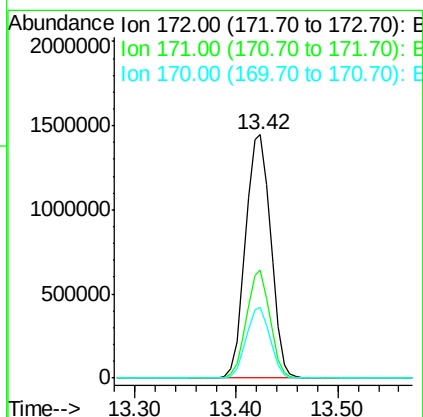
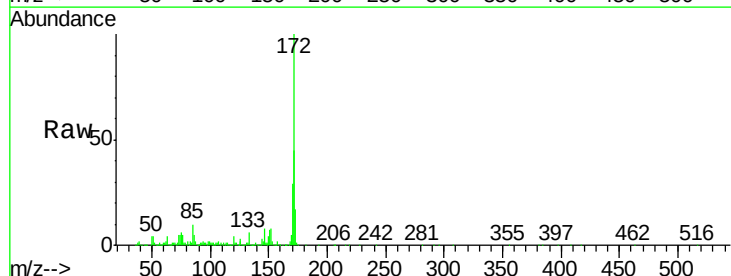
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

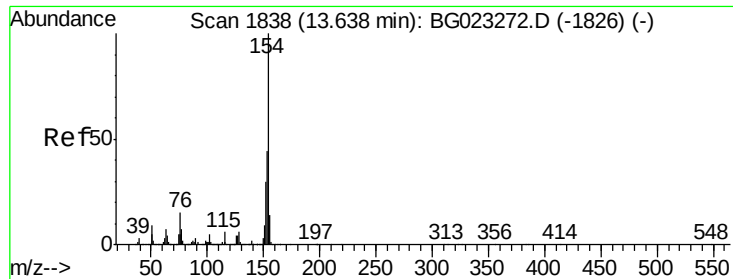
Tgt Ion:196 Resp: 59
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 0.0 45.5 68.3#
132 0.0 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 92.34 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:172 Resp: 2500998
Ion Ratio Lower Upper
172 100
171 44.5 31.6 47.4
170 29.2 21.3 31.9

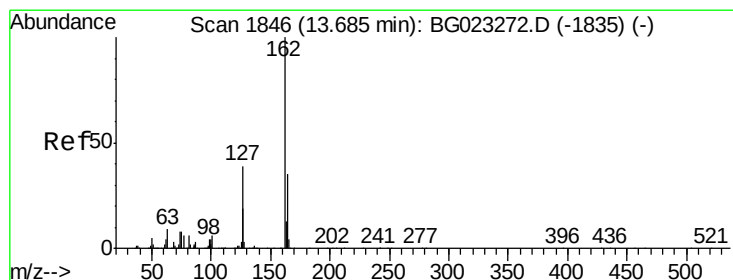
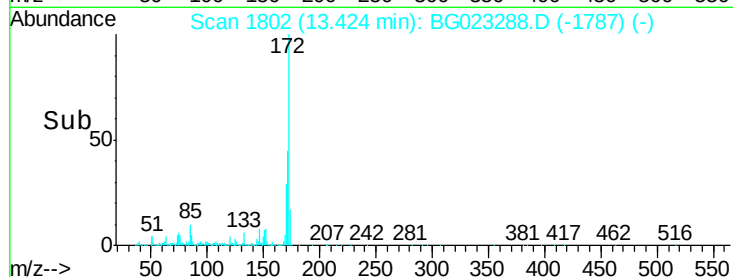
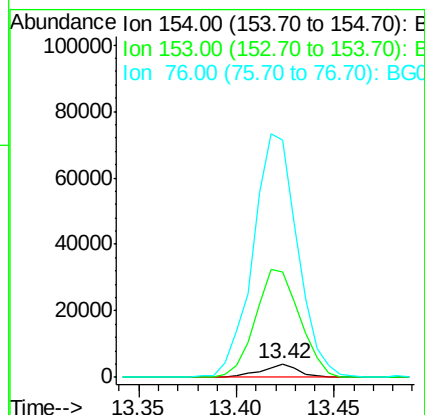
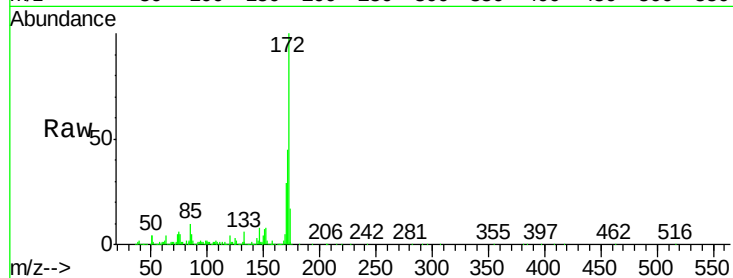




#45
1,1'-Biphenyl
Concen: 0.15 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.21 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

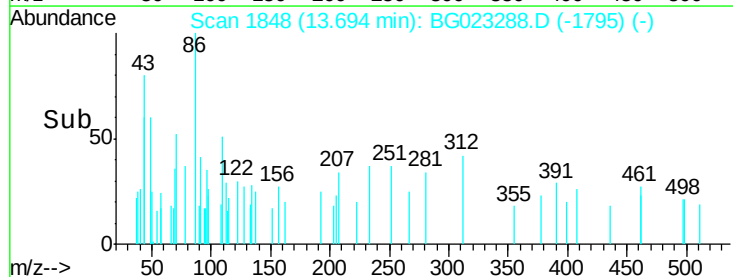
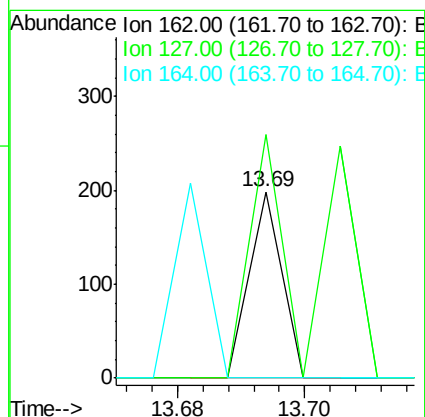
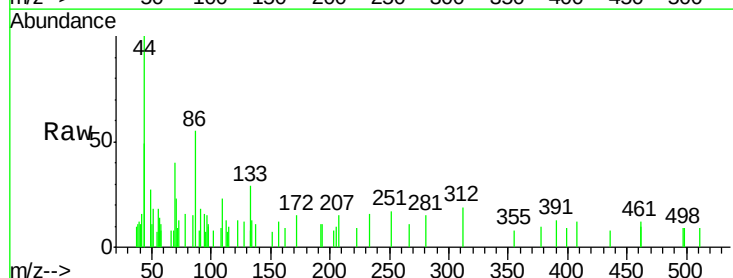
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

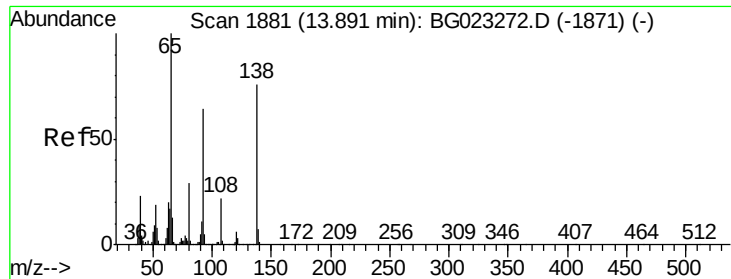
Tgt Ion:154 Resp: 5151
Ion Ratio Lower Upper
154 100
153 800.6 20.2 60.2#
76 1797.4 0.0 32.9#



#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.69 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:162 Resp: 70
Ion Ratio Lower Upper
162 100
127 130.8 32.4 48.6#
164 0.0 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.01 ng

RT: 13.88 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

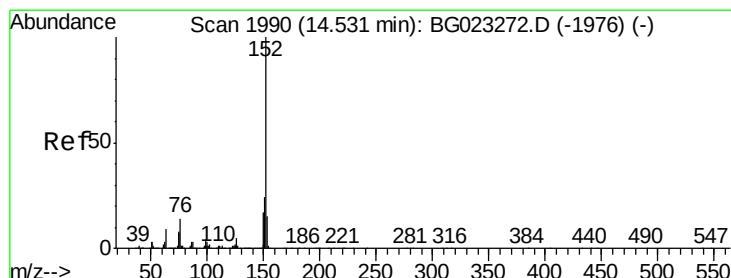
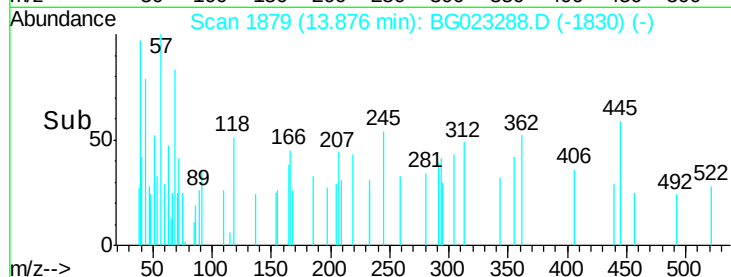
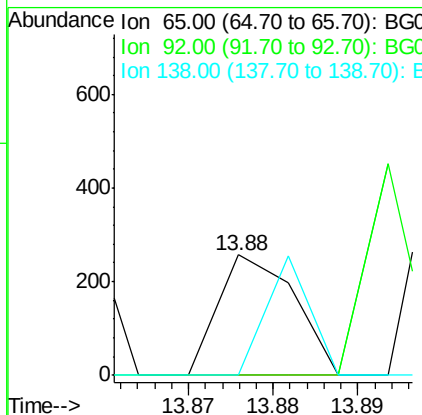
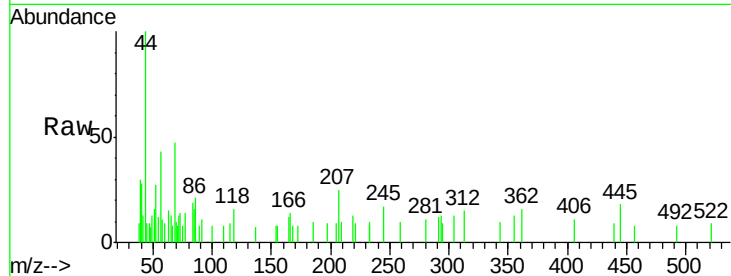
Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

Tgt Ion:	65	Resp:	160
Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.4	74.0#
138	0.0	58.0	87.0#



#48

Acenaphthylene

Concen: 0.00 ng

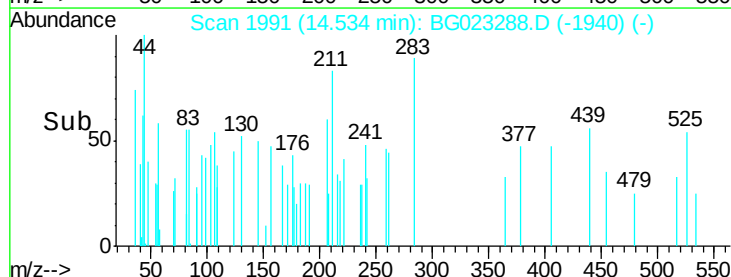
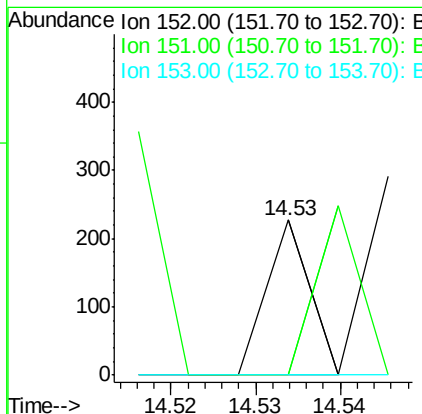
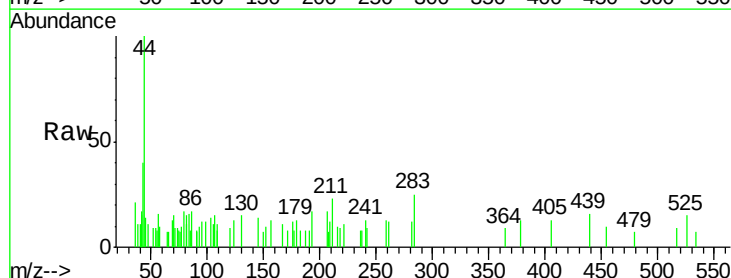
RT: 14.53 min Scan# 1991

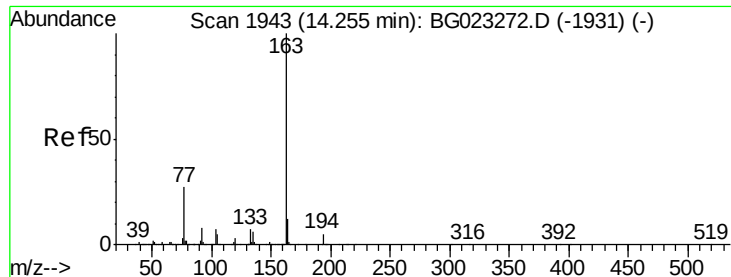
Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Tgt Ion:	152	Resp:	80
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.6	26.4#
153	0.0	11.4	17.2#





#49

Dimethylphthalate

Concen: 4.61 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

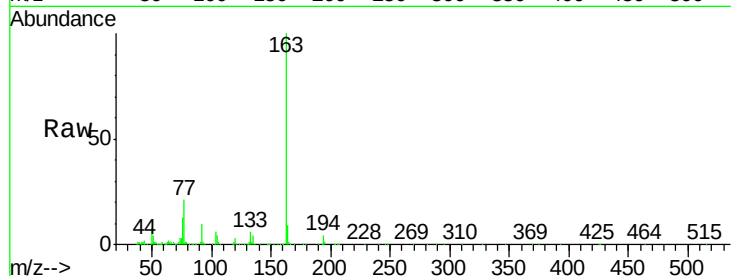
Tgt Ion:163 Resp: 172386

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

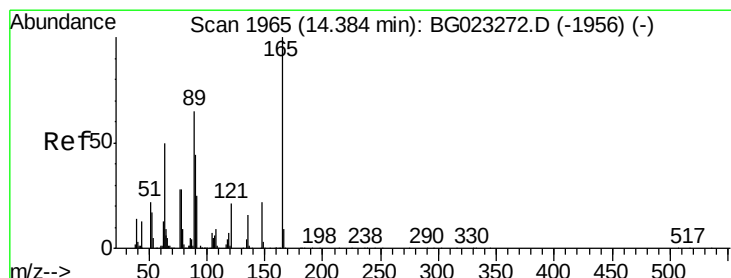
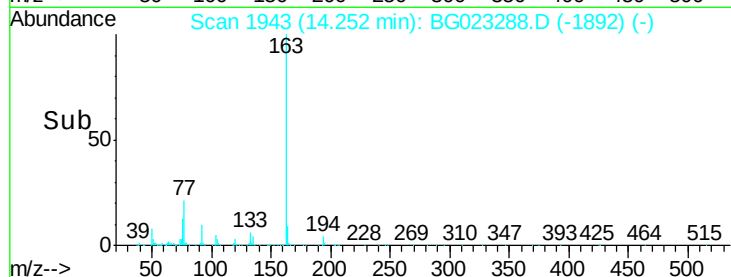
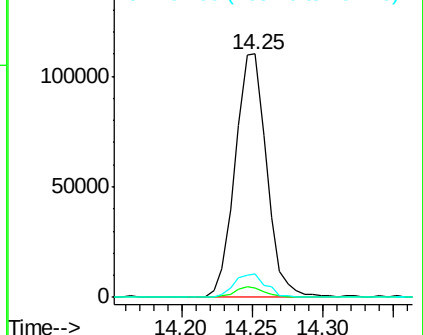
164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.03 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

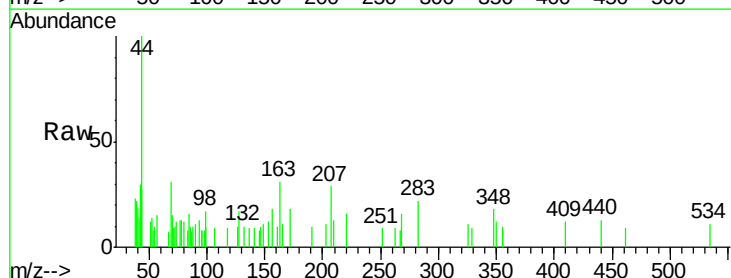
Tgt Ion:165 Resp: 223

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

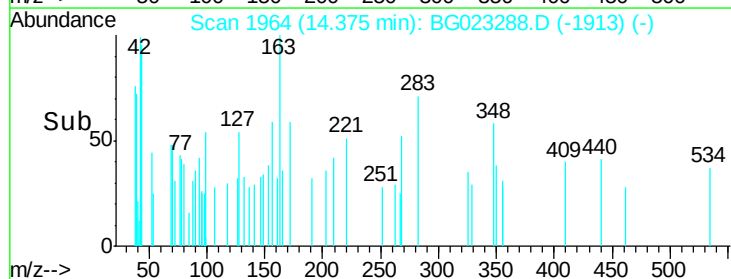
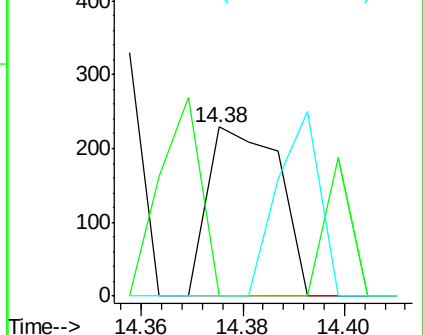
89 0.0 64.3 96.5#

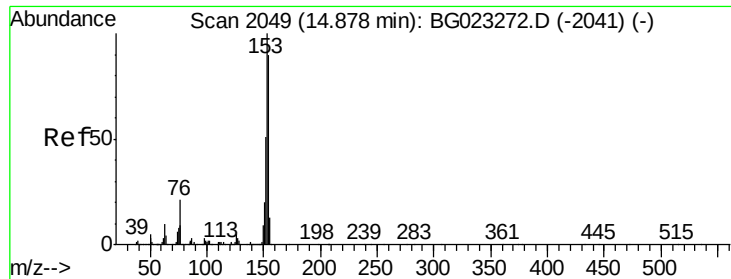


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.01 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

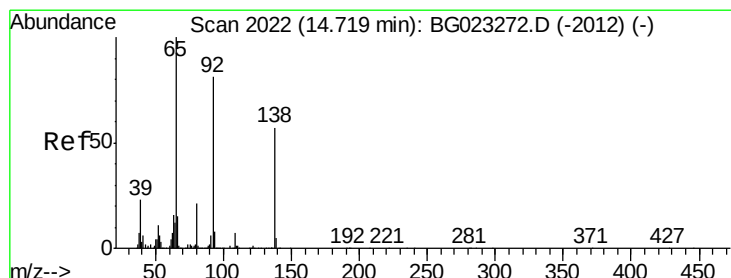
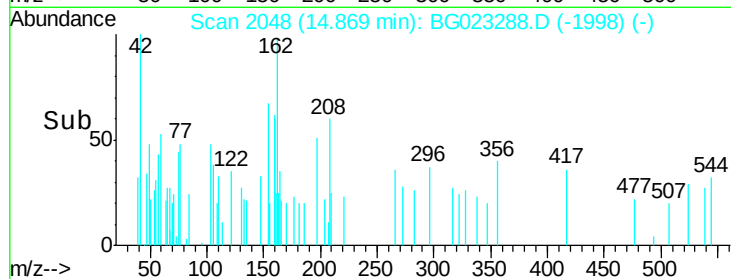
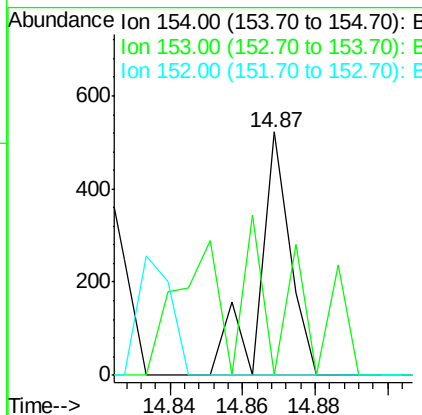
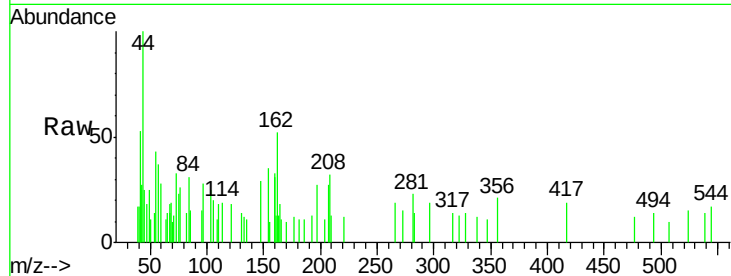
BNA_G

ClientSampleId :

GW-17-6.5-15.0

Tgt Ion:154 Resp: 302

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.5	131.3#
152	0.0	42.7	64.1#



#52

3-Nitroaniline

Concen: 0.02 ng

RT: 14.70 min Scan# 2020

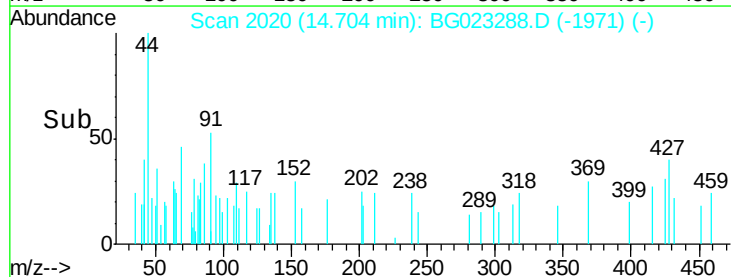
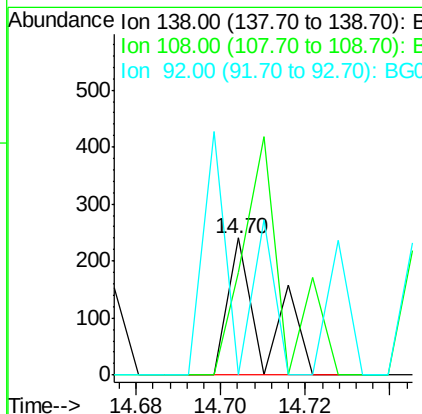
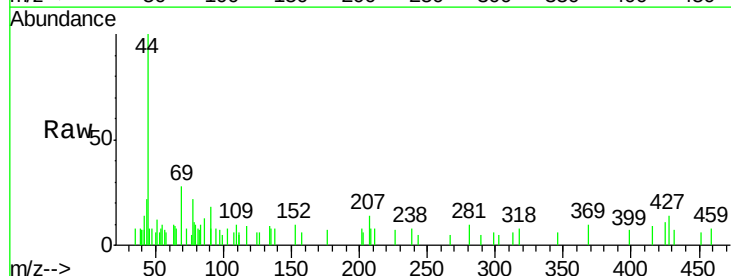
Delta R.T. -0.01 min

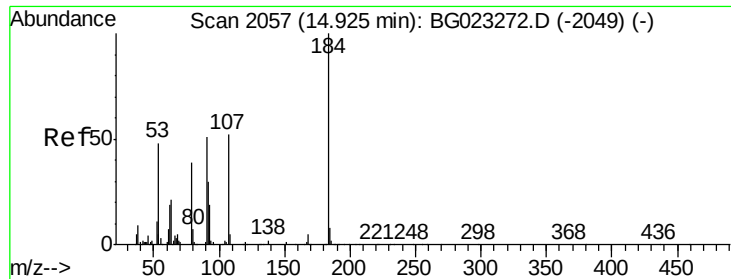
Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Tgt Ion:138 Resp: 140

Ion	Ratio	Lower	Upper
138	100		
108	75.4	11.7	17.5#
92	0.0	129.7	194.5#

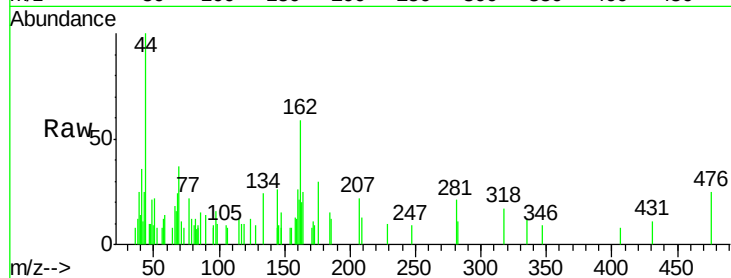




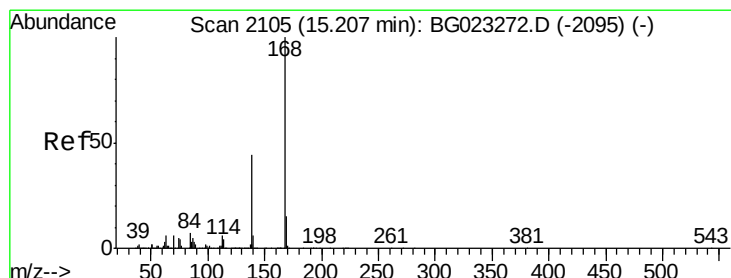
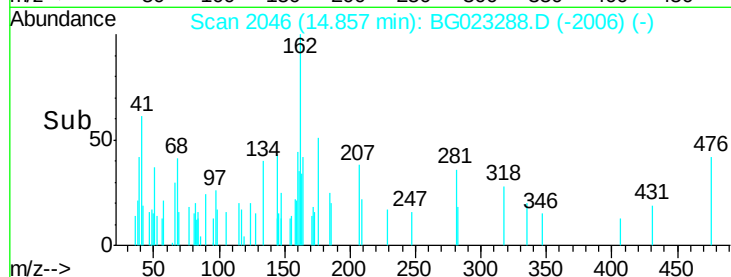
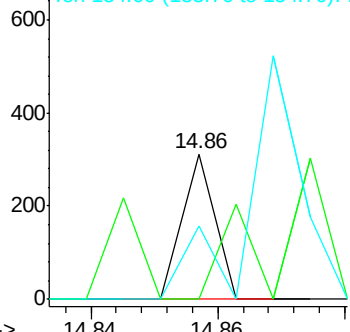
#53
2,4-Dinitrophenol
Concen: 0.02 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.07 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

Tgt Ion:184 Resp: 110
Ion Ratio Lower Upper
184 100
63 0.0 59.6 89.4#
154 50.3 67.4 101.0#

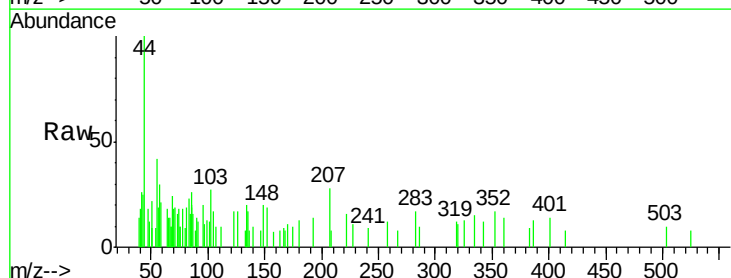


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

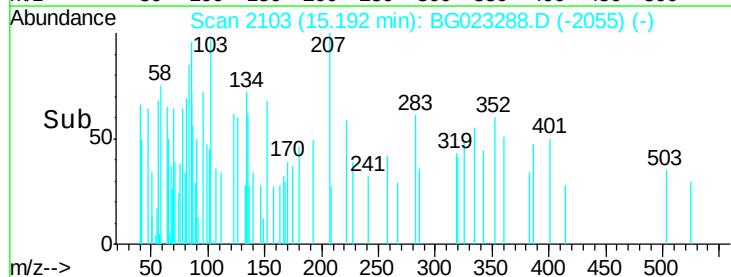
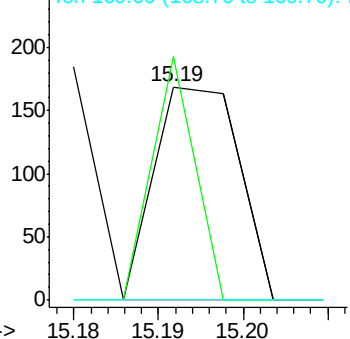


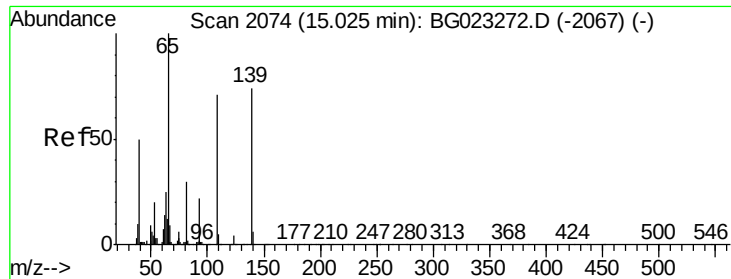
#54
Dibenzofuran
Concen: 0.00 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:168 Resp: 117
Ion Ratio Lower Upper
168 100
139 114.2 36.4 54.6#
169 0.0 11.9 17.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

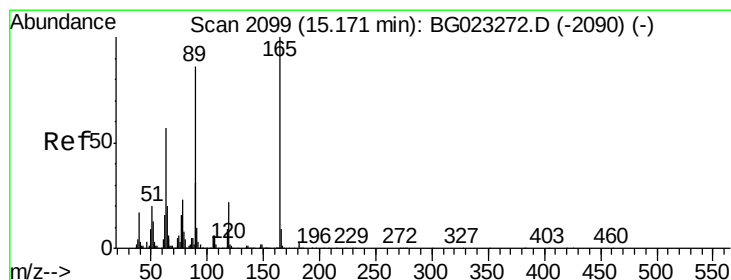
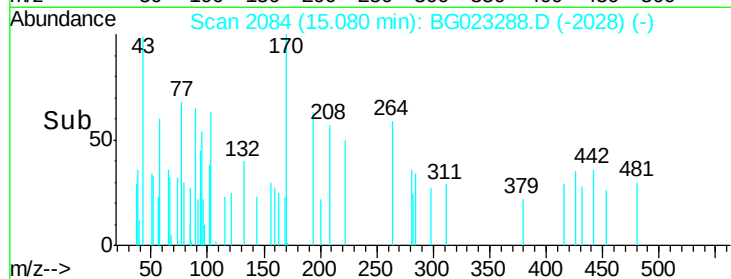
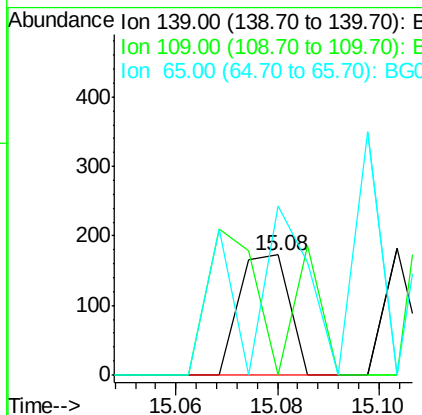
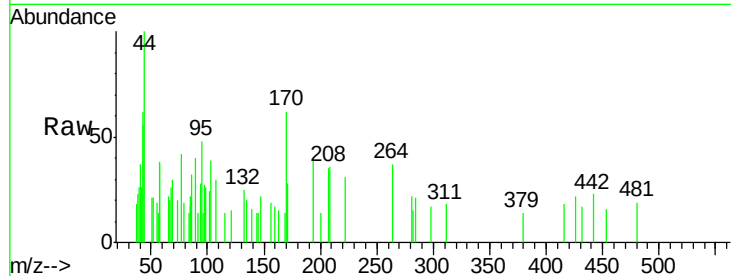




#55
4-Nitrophenol
Concen: 0.02 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.03 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

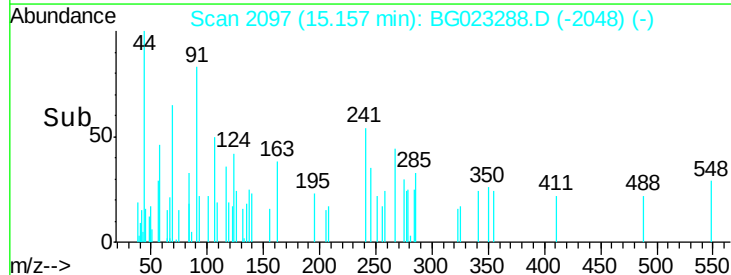
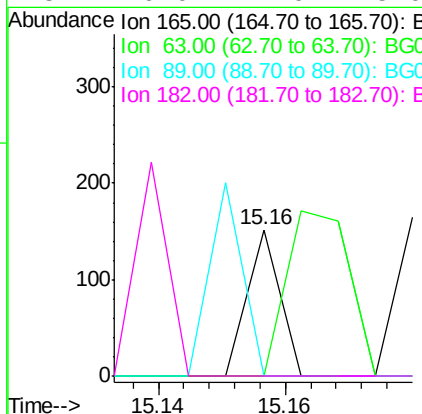
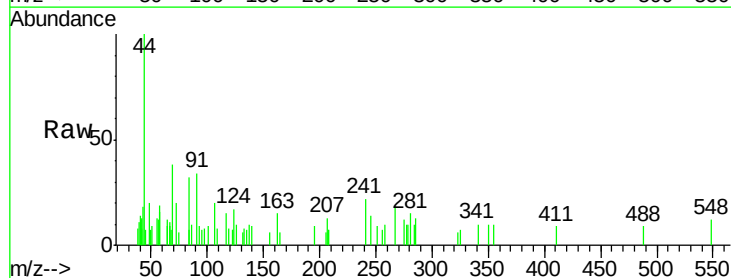
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

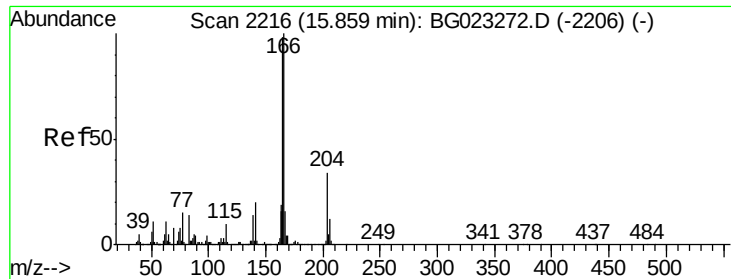
Tgt Ion:139 Resp: 120
Ion Ratio Lower Upper
139 100
109 0.0 103.0 143.0#
65 141.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 0.00 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:165 Resp: 54
Ion Ratio Lower Upper
165 100
63 0.0 45.8 68.6#
89 0.0 68.6 102.8#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.01 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

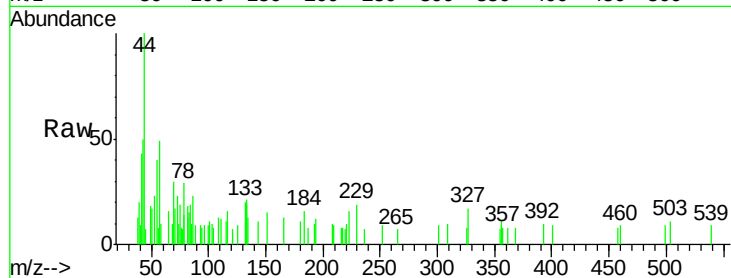
Tgt Ion:166 Resp: 345

Ion Ratio Lower Upper

166 100

165 0.0 81.0 121.6#

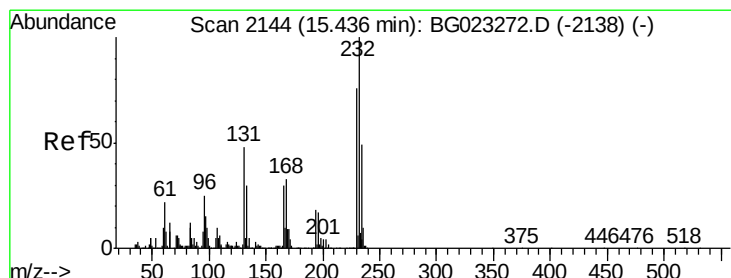
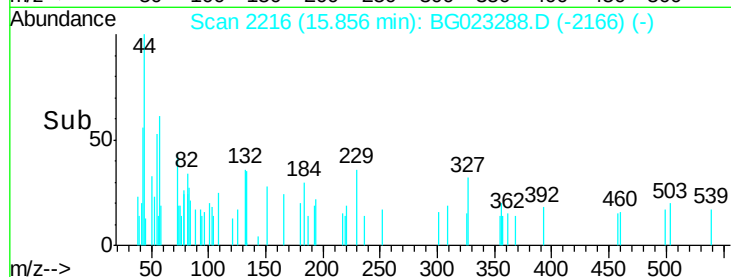
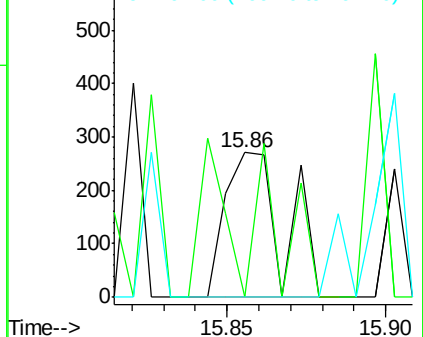
167 0.0 12.0 18.0#



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: 15.50 min Scan# 2156

Delta R.T. 0.07 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Tgt Ion:232 Resp: 61

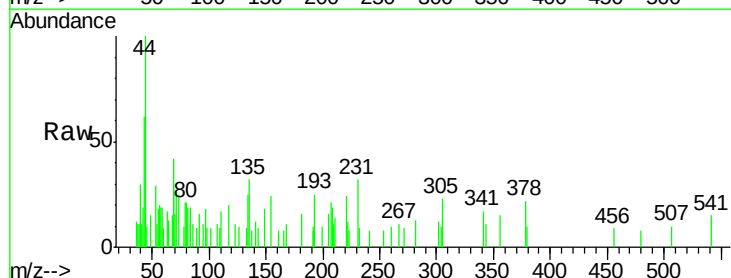
Ion Ratio Lower Upper

232 100

131 203.3 32.7 49.1#

130 141.0 2.6 3.8#

166 0.0 23.0 34.6#

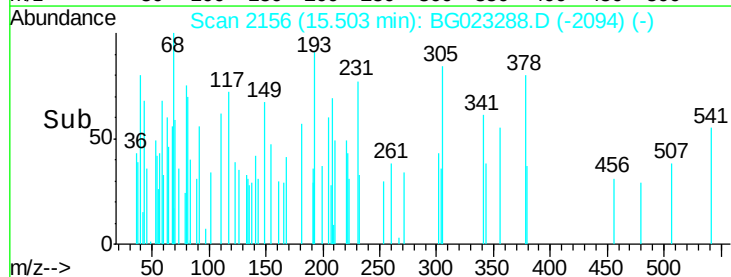
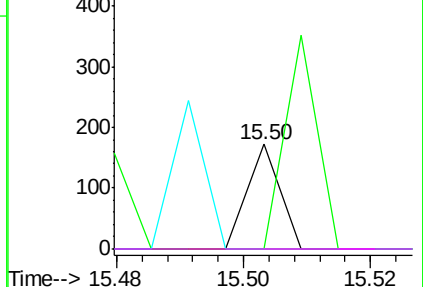


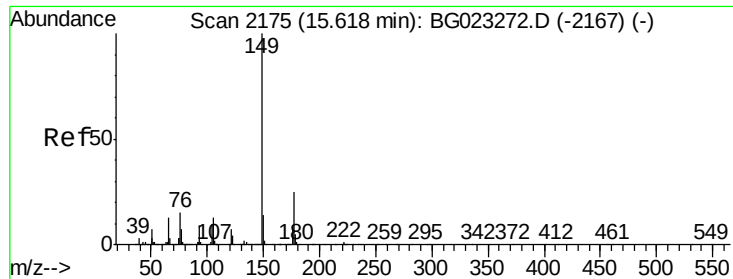
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.11 ng

RT: 15.61 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

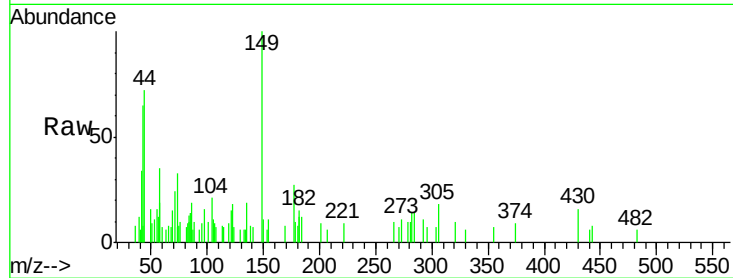
Tgt Ion:149 Resp: 4024

Ion Ratio Lower Upper

149 100

177 27.4 19.2 28.8

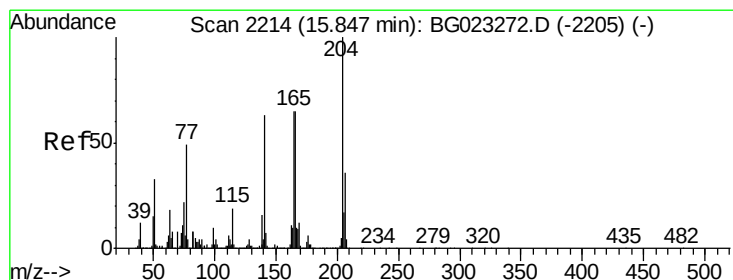
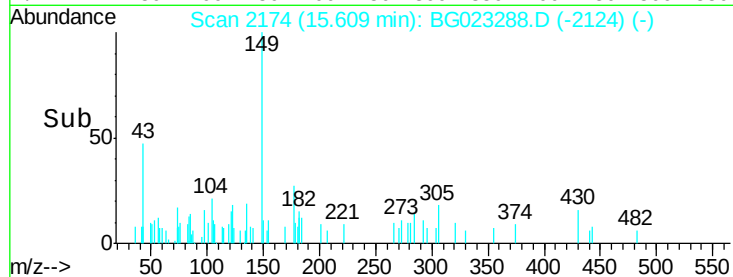
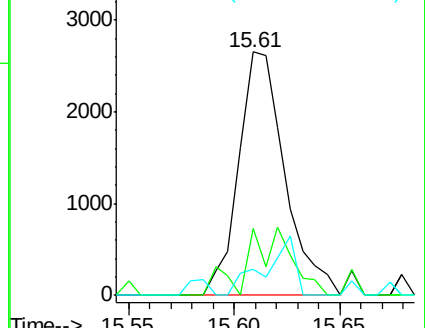
150 10.9 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.02 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

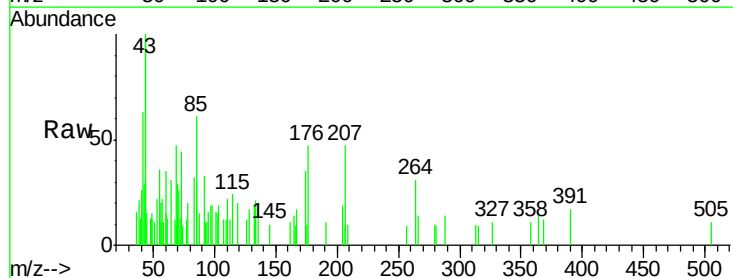
Tgt Ion:204 Resp: 111

Ion Ratio Lower Upper

204 100

206 52.2 28.5 42.7#

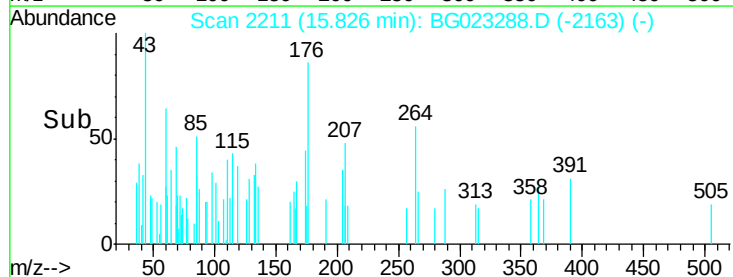
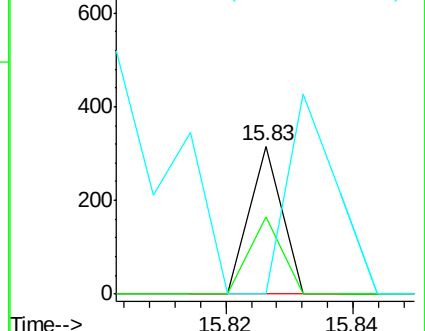
141 0.0 51.4 77.0#

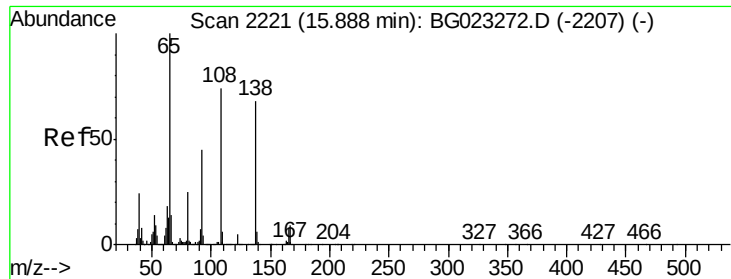


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.01 ng

RT: 15.85 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

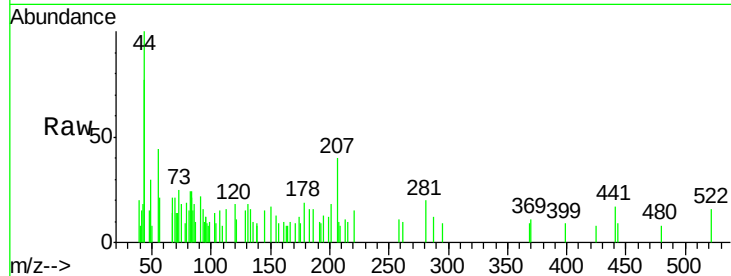
Tgt Ion:138 Resp: 118

Ion Ratio Lower Upper

138 100

92 0.0 54.1 94.1#

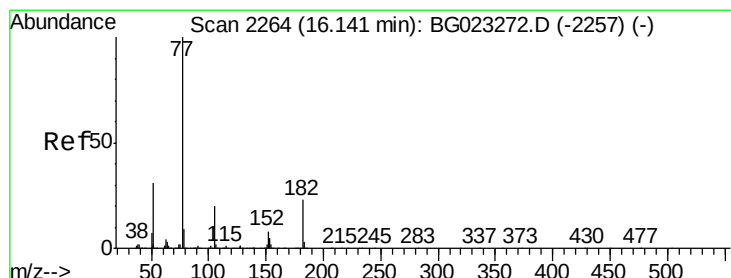
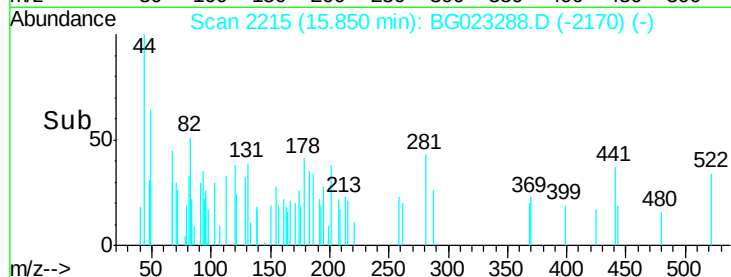
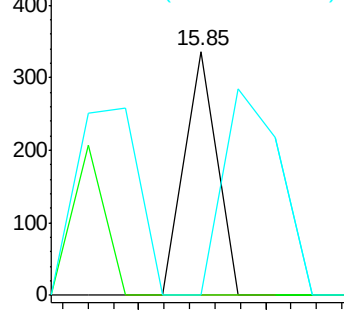
108 0.0 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.02 ng

RT: 16.16 min Scan# 2268

Delta R.T. 0.02 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Tgt Ion: 77 Resp: 690

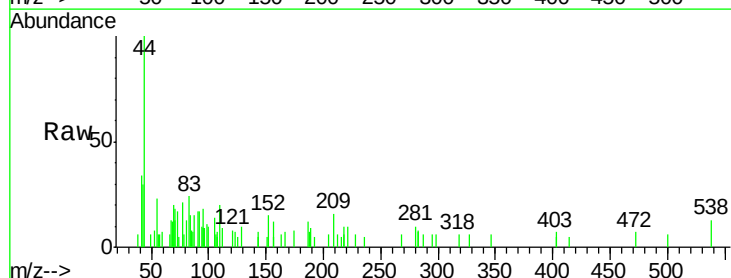
Ion Ratio Lower Upper

77 100

182 0.0 3.5 43.5#

105 68.2 0.0 38.5#

51 0.0 17.1 57.1#

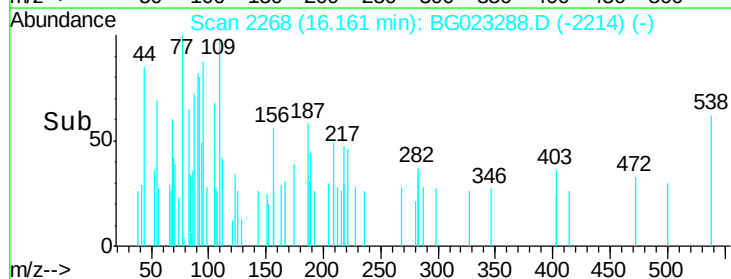
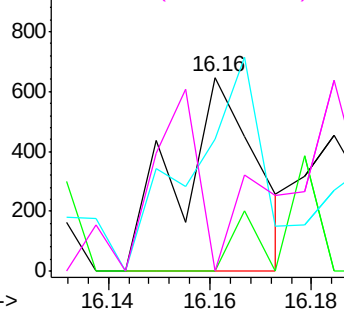


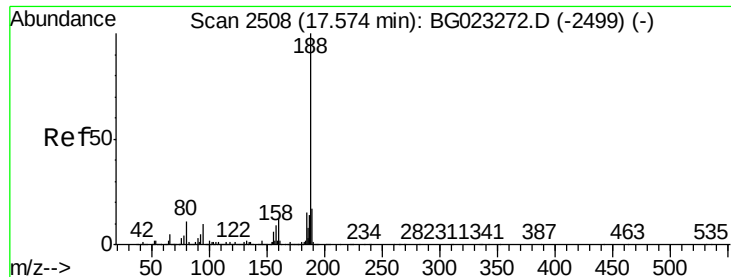
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

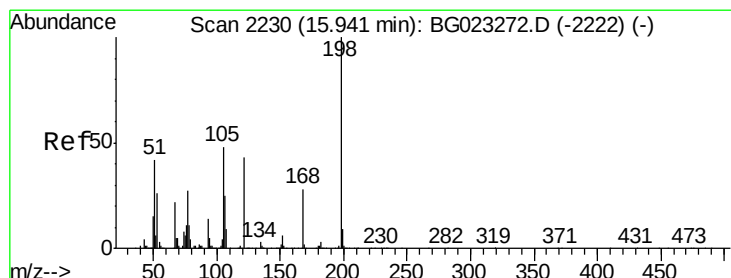
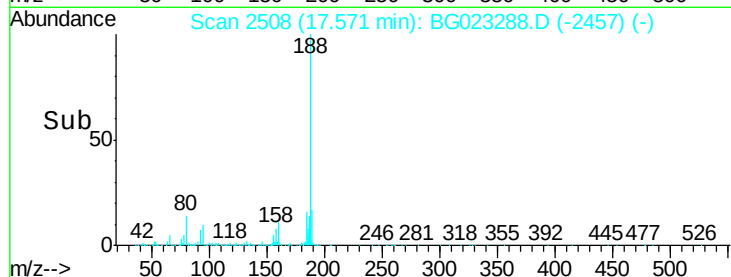
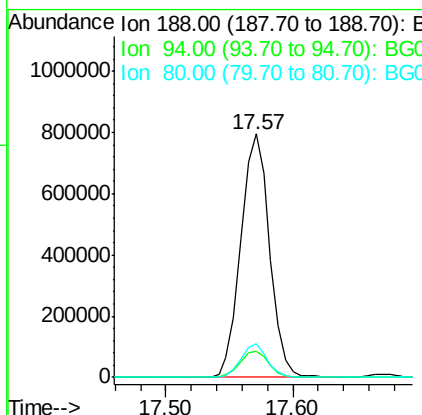
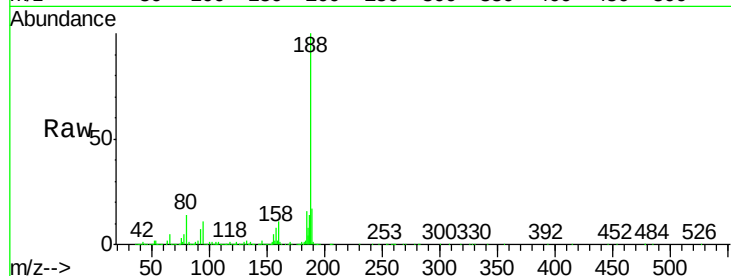




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

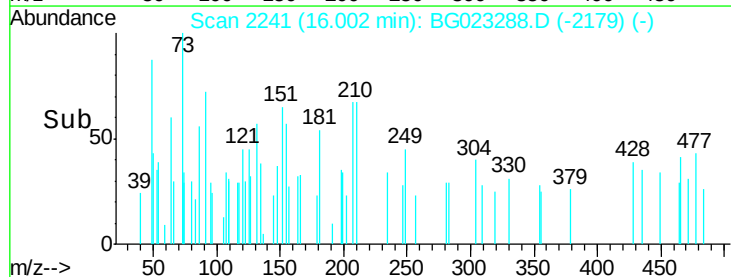
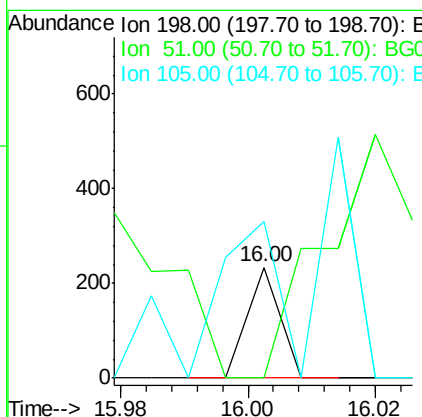
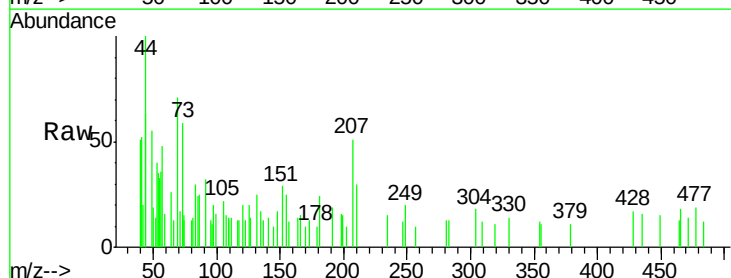
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

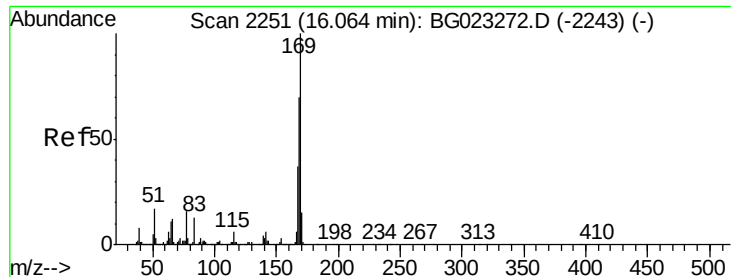
Tgt Ion:188 Resp: 1245317
Ion Ratio Lower Upper
188 100
94 10.5 5.2 7.8#
80 14.1 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 16.00 min Scan# 2241
Delta R.T. 0.07 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:198 Resp: 82
Ion Ratio Lower Upper
198 100
51 0.0 26.0 66.0#
105 141.5 20.1 60.1#

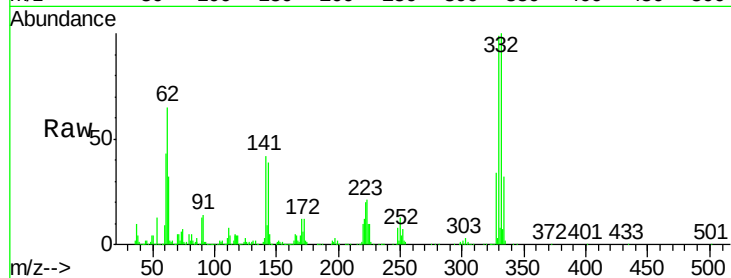




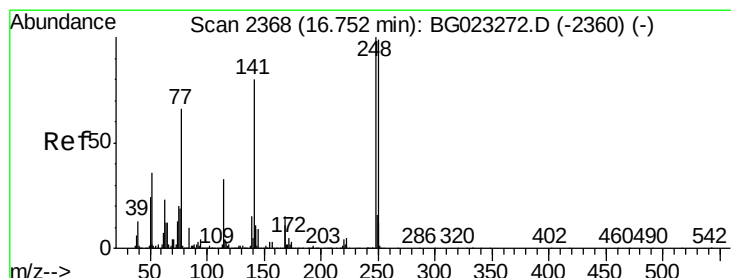
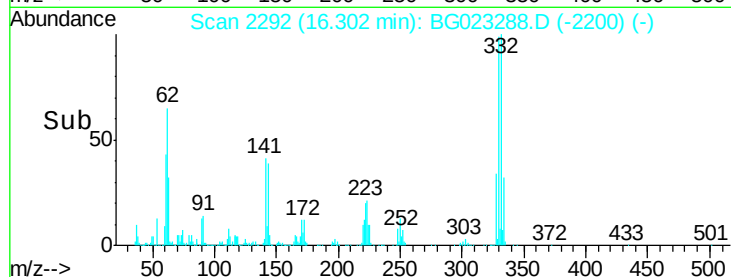
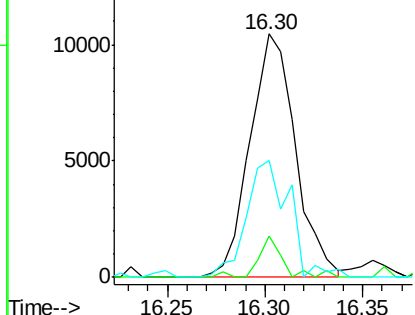
#65
 n-Nitrosodiphenylamine
 Concen: 0.51 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. 0.24 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

Tgt Ion:169 Resp: 16894
 Ion Ratio Lower Upper
 169 100
 168 17.0 55.0 82.4#
 167 47.8 27.4 41.0#

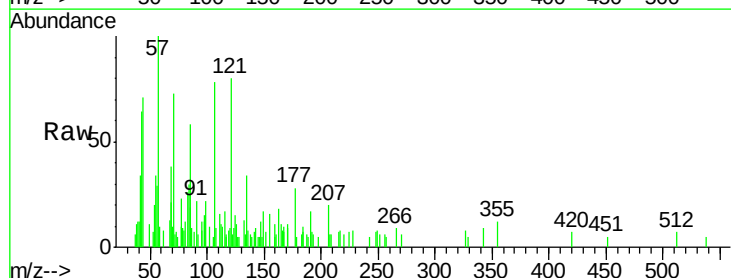


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

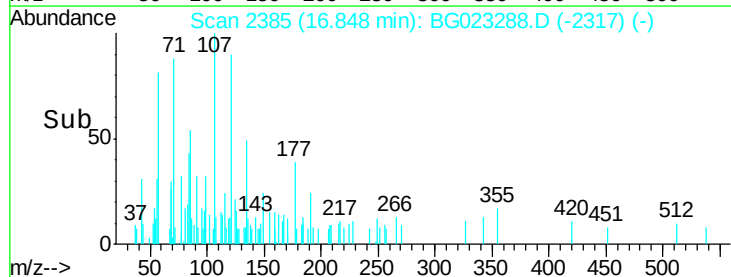
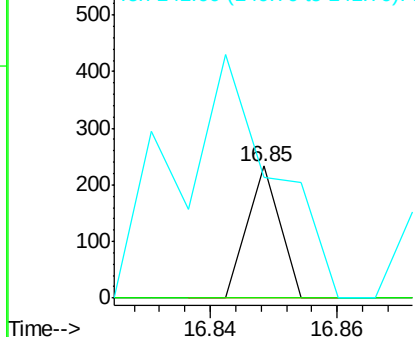


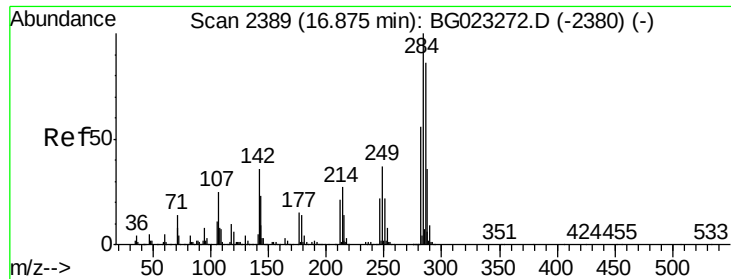
#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.85 min Scan# 2385
 Delta R.T. 0.10 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Tgt Ion:248 Resp: 82
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 91.4 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

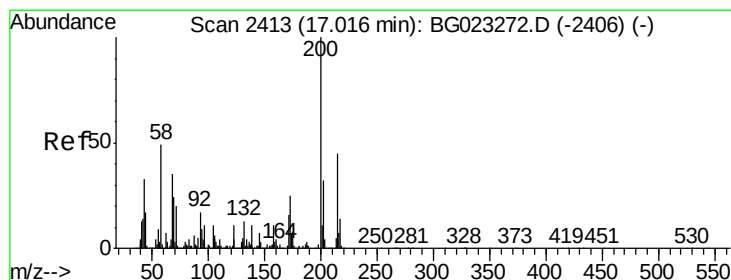
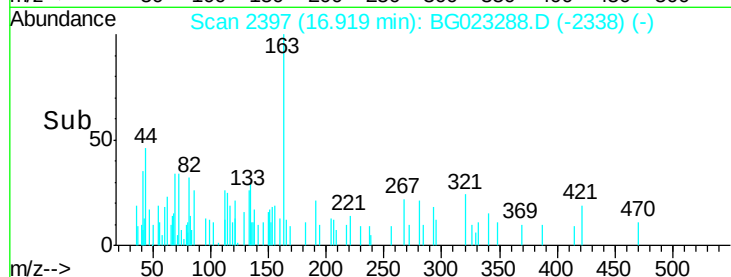
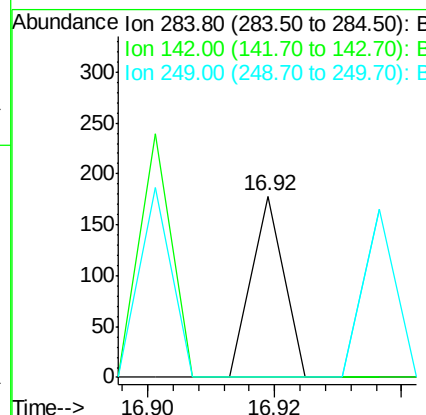
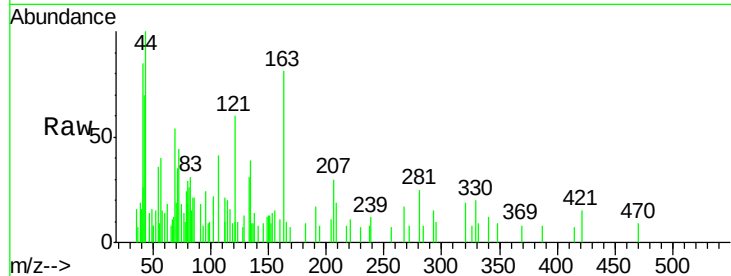




#67
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.92 min Scan# 2397
Delta R.T. 0.05 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

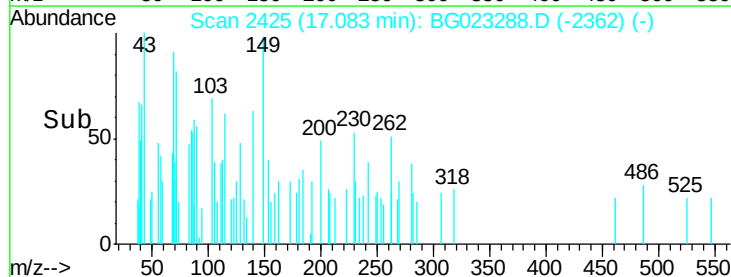
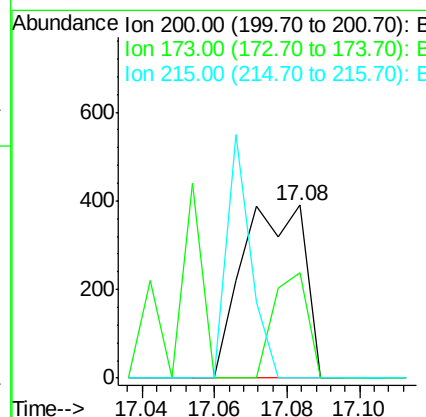
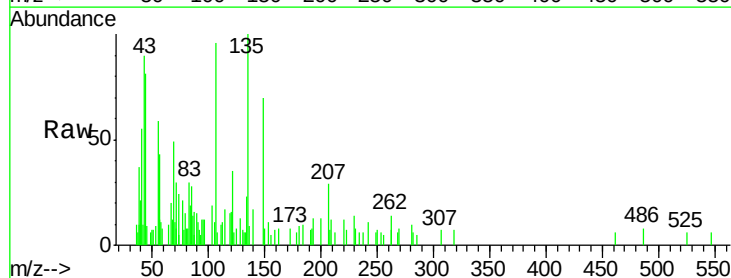
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

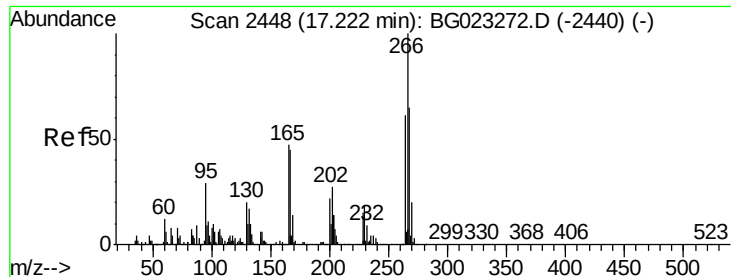
Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	26.8	40.2#
249	0.0	28.9	43.3#



#68
Atrazine
Concen: 0.04 ng
RT: 17.08 min Scan# 2425
Delta R.T. 0.07 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	61.0	1.6	41.6#
215	0.0	28.7	68.7#





#69

Pentachlorophenol

Concen: 0.02 ng

RT: 17.23 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

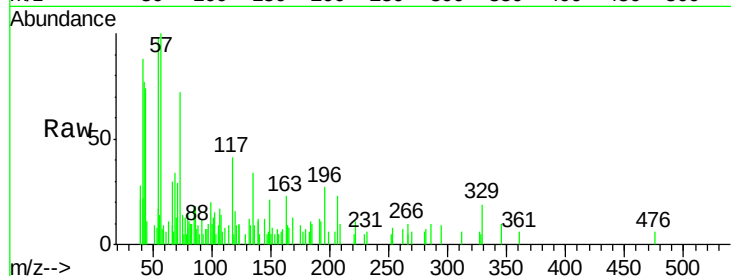
Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

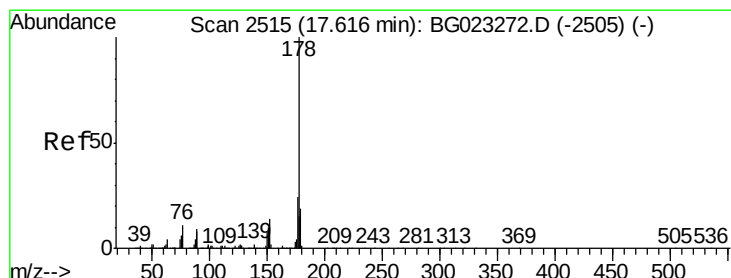
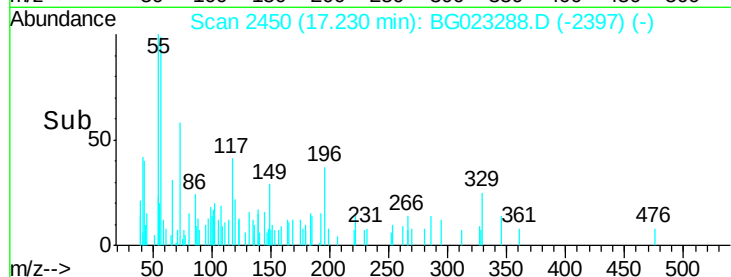
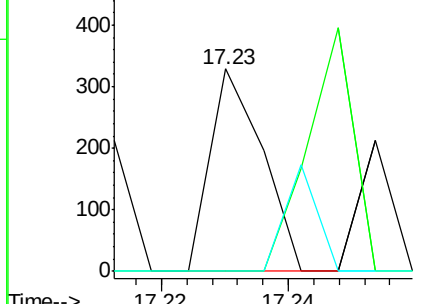
Tgt Ion:	266	Resp:	185
Ion Ratio	Lower	Upper	
266	100		
268	0.0	51.9	77.9#
264	0.0	50.6	75.8#



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: 0.03 ng

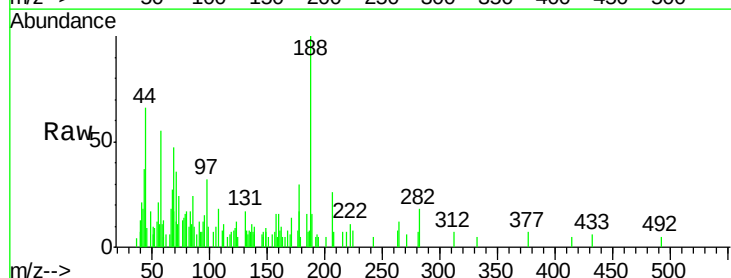
RT: 17.62 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

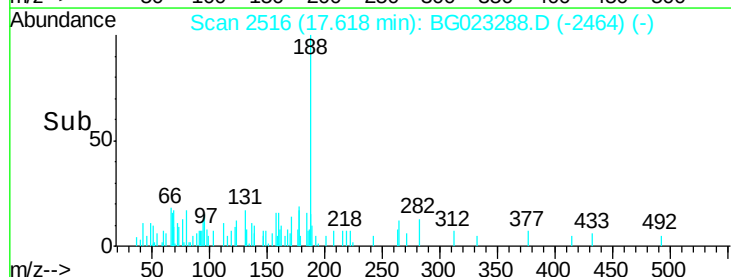
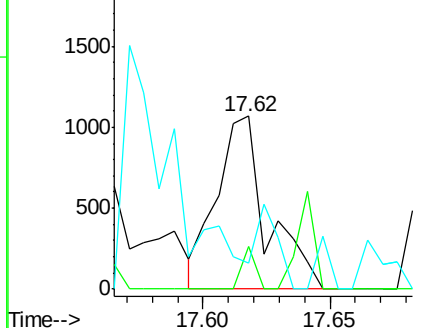
Tgt Ion:	178	Resp:	1479
Ion Ratio	Lower	Upper	
178	100		
176	25.0	16.8	25.2
179	15.3	14.3	21.5

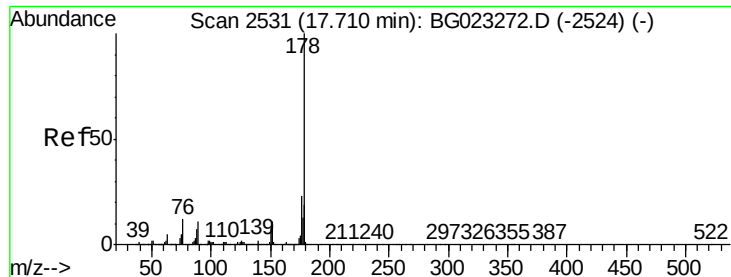


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

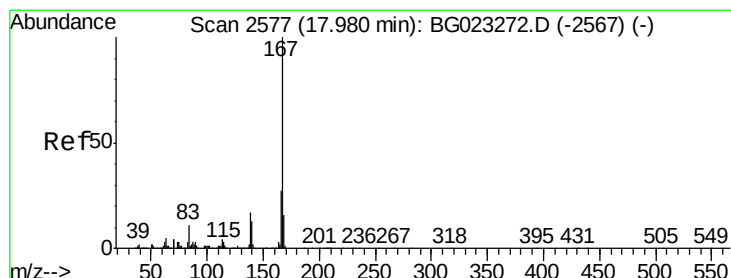
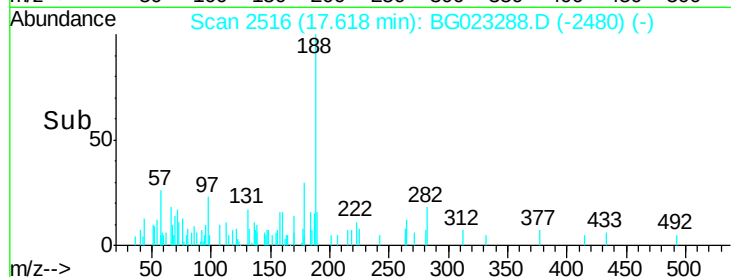
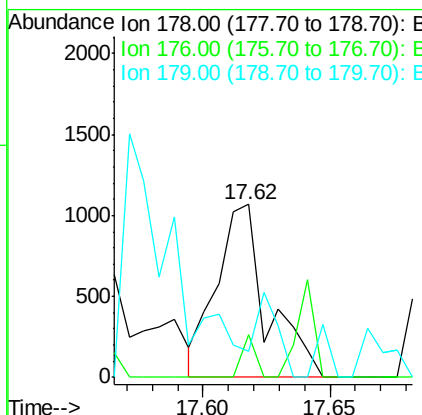
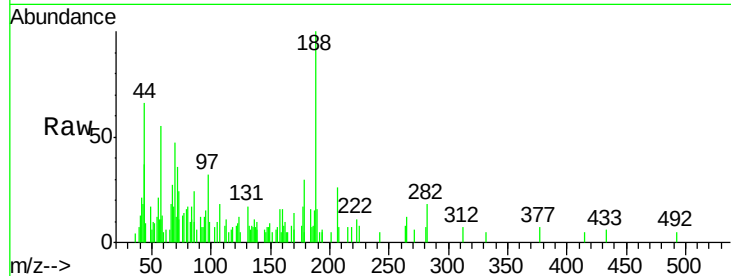




#71
 Anthracene
 Concen: 0.03 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.09 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

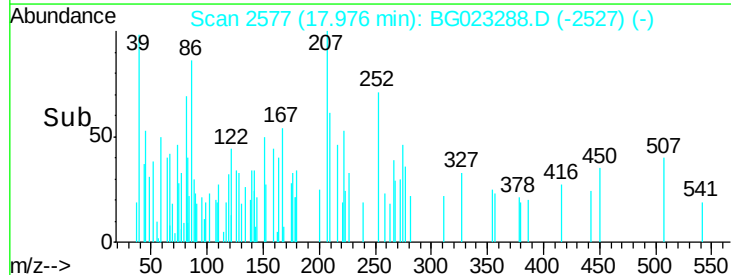
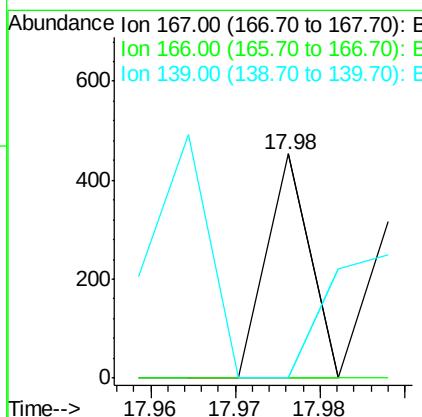
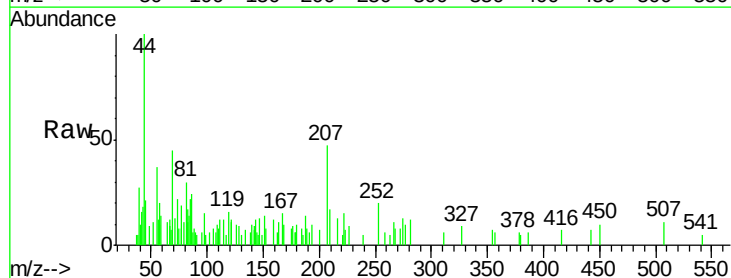
Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

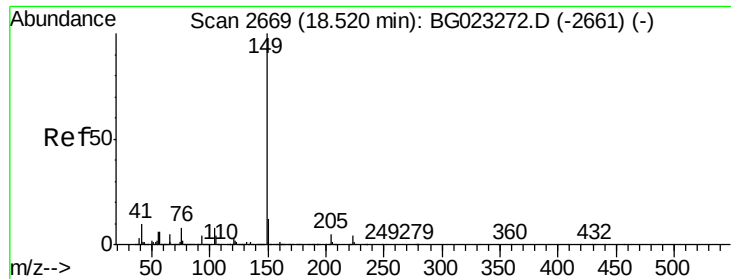
Tgt Ion:178 Resp: 1479
 Ion Ratio Lower Upper
 178 100
 176 25.0 17.3 25.9
 179 15.3 14.0 21.0



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Tgt Ion:167 Resp: 160
 Ion Ratio Lower Upper
 167 100
 166 0.0 20.7 31.1#
 139 0.0 11.9 17.9#

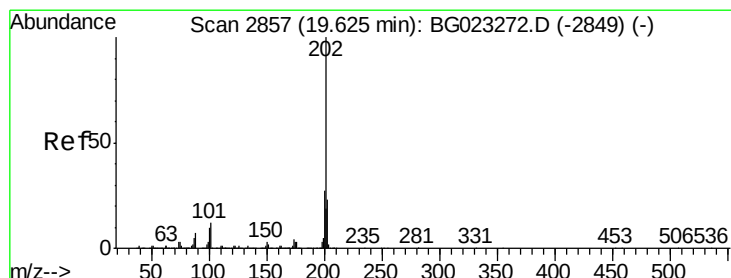
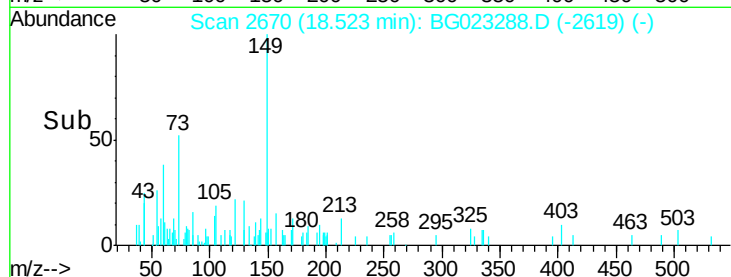
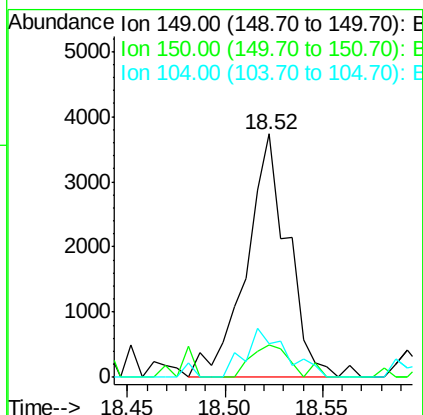
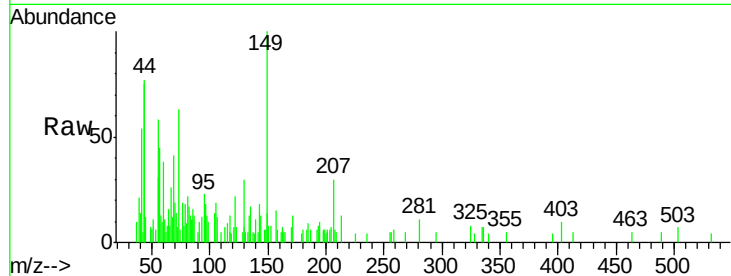




#73
Di-n-butylphthalate
Concen: 0.10 ng
RT: 18.52 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

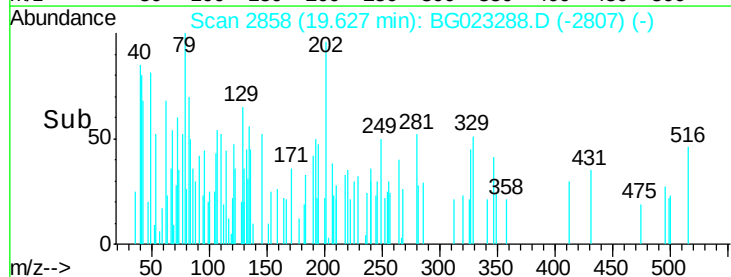
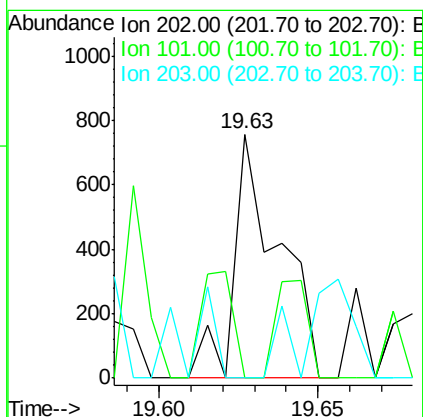
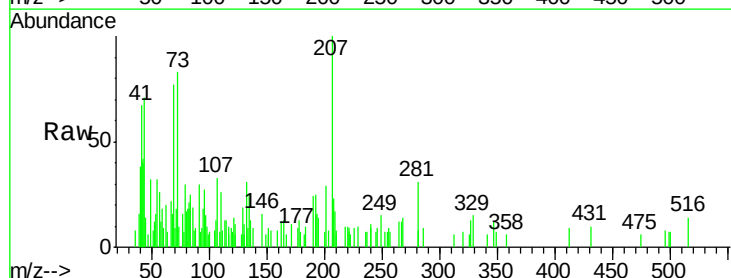
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

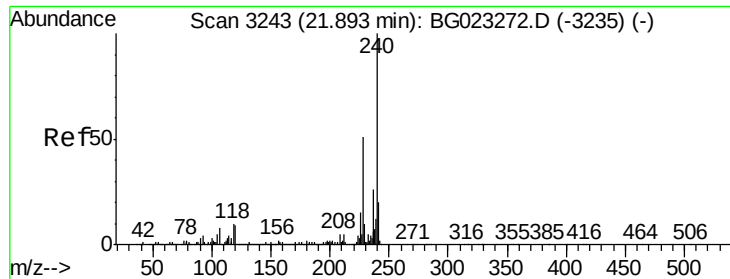
Tgt Ion:149 Resp: 5484
Ion Ratio Lower Upper
149 100
150 13.6 9.1 13.7
104 13.8 6.9 10.3#



#74
Fluoranthene
Concen: 0.01 ng
RT: 19.63 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:202 Resp: 736
Ion Ratio Lower Upper
202 100
101 0.0 0.0 27.4
203 0.0 1.7 41.7#

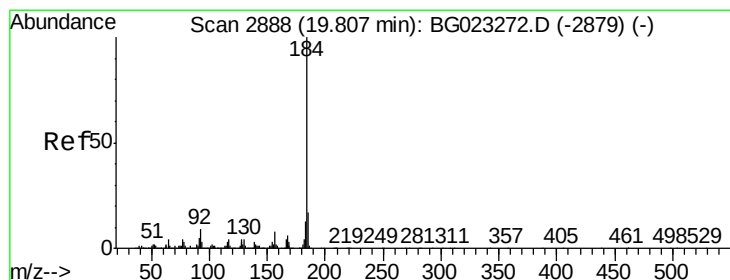
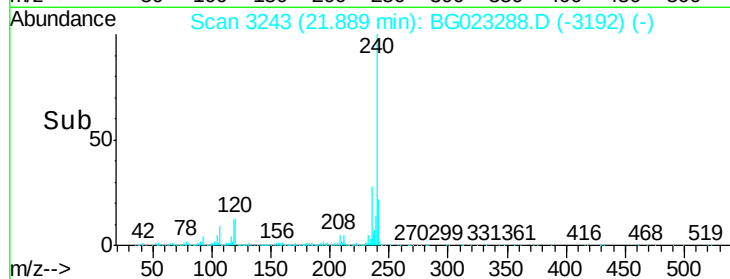
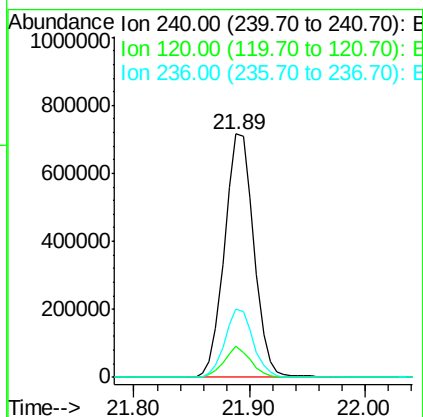
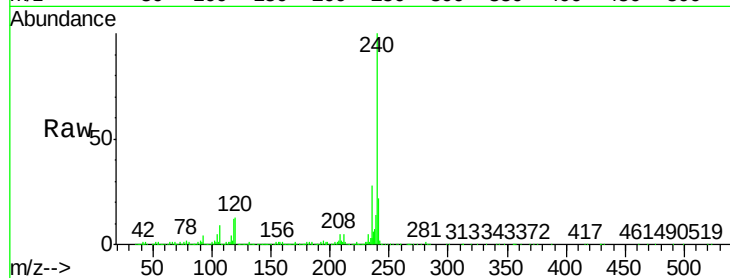




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

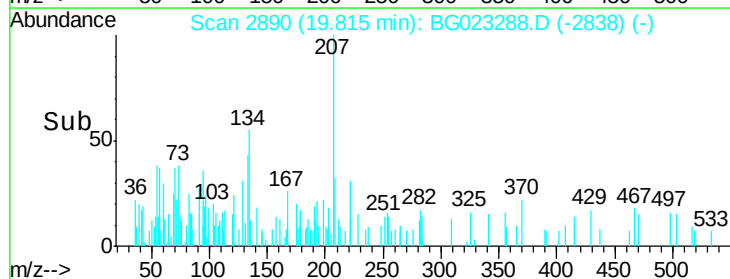
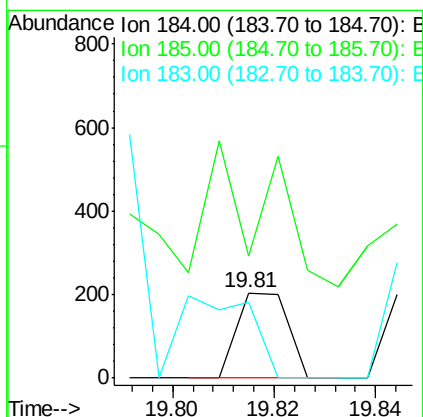
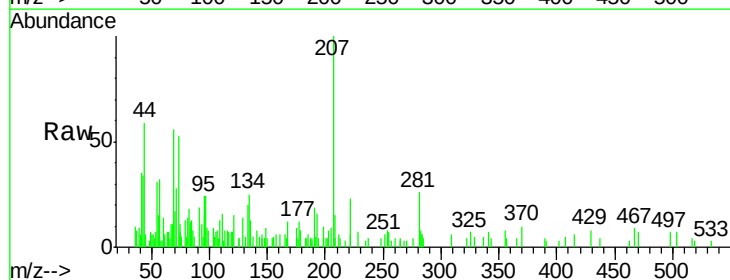
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

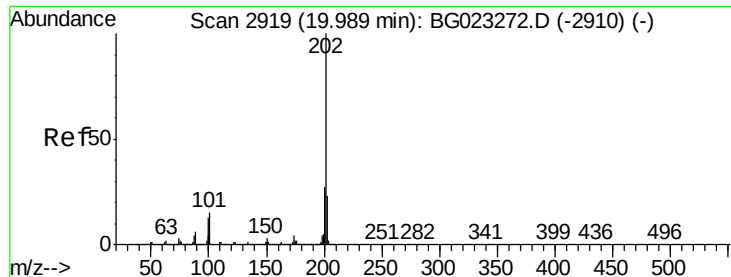
Tgt Ion:240 Resp: 1257488
Ion Ratio Lower Upper
240 100
120 12.6 4.1 6.1#
236 28.1 21.1 31.7



#76
Benzidine
Concen: 0.00 ng
RT: 19.81 min Scan# 2890
Delta R.T. 0.01 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:184 Resp: 143
Ion Ratio Lower Upper
184 100
185 143.6 12.6 19.0#
183 88.7 10.7 16.1#





#77

Pyrene

Concen: 0.24 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.19 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

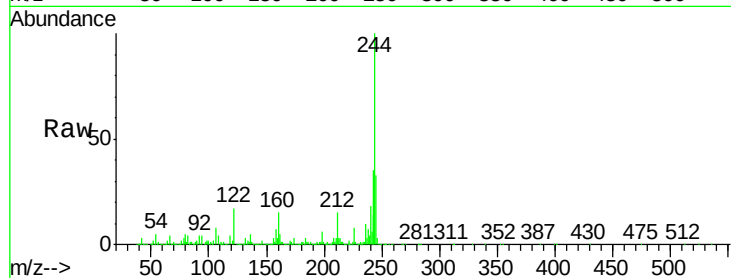
Tgt Ion:202 Resp: 17149

Ion Ratio Lower Upper

202 100

200 61.3 21.2 31.8#

203 16.3 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

20.18

15000

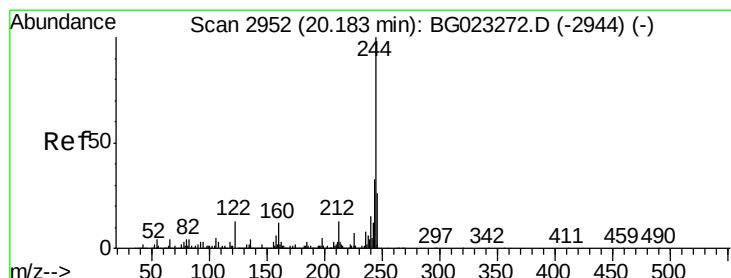
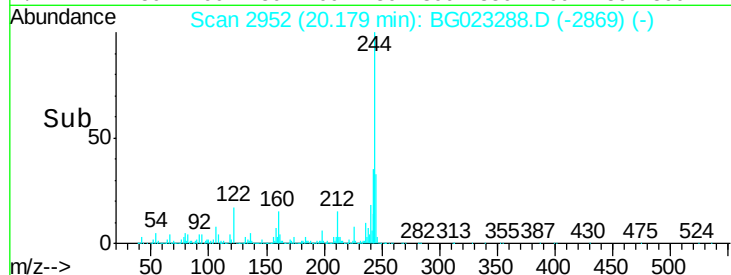
10000

5000

0

Time-->

20.10 20.15 20.20 20.25



#78

Terphenyl-d14

Concen: 81.41 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

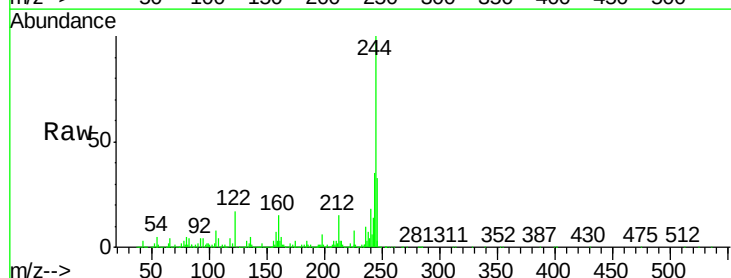
Tgt Ion:244 Resp: 3149307

Ion Ratio Lower Upper

244 100

212 15.0 10.8 16.2

122 17.4 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.18

2500000

2000000

1500000

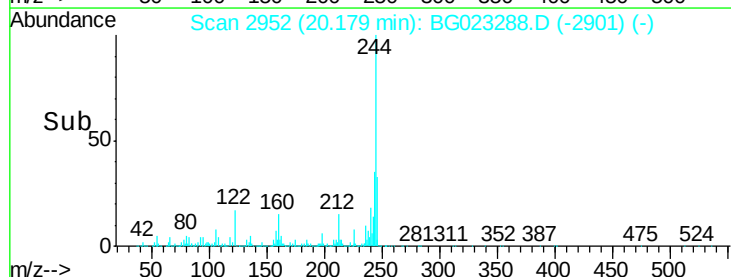
1000000

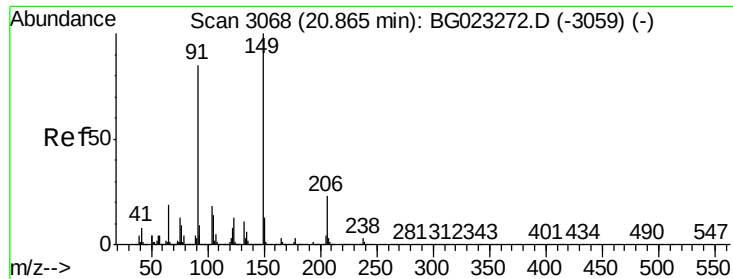
500000

0

Time-->

20.10 20.20

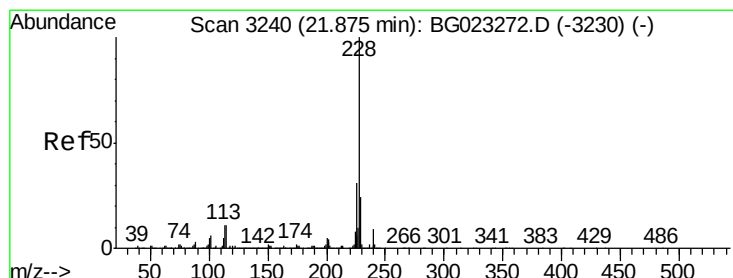
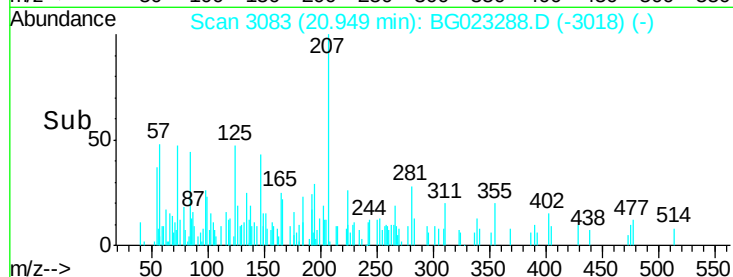
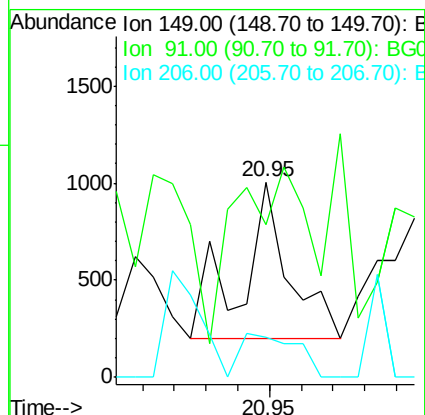
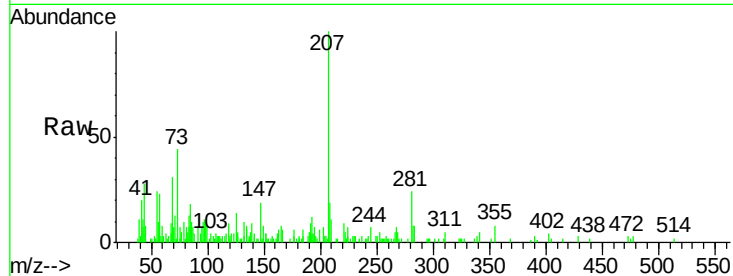




#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 20.95 min Scan# 3083
Delta R.T. 0.08 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

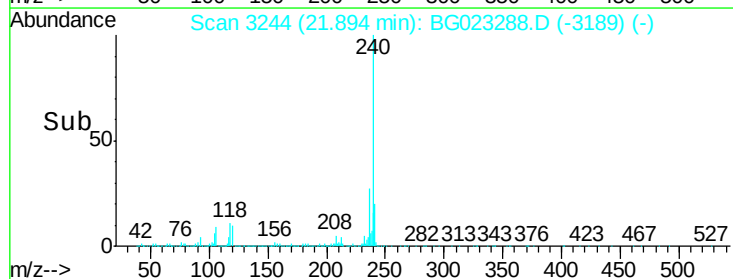
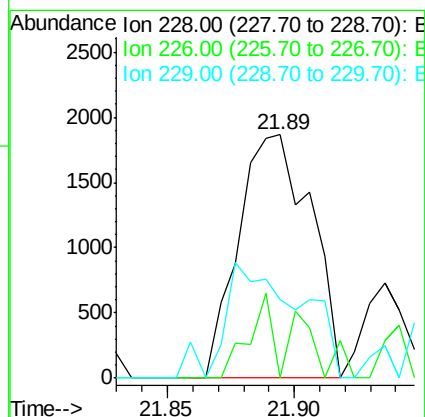
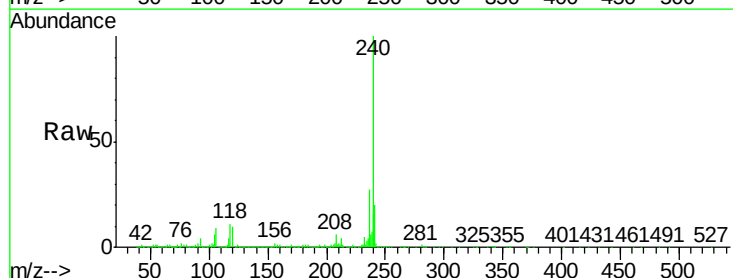
Instrument :
BNA_G
ClientSampleId :
GW-17-6.5-15.0

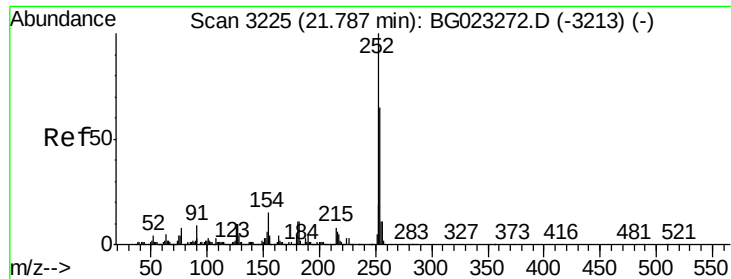
Tgt Ion:149 Resp: 845
Ion Ratio Lower Upper
149 100
91 78.0 68.1 102.1
206 20.8 19.8 29.6



#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.89 min Scan# 3244
Delta R.T. 0.02 min
Lab File: BG023288.D
Acq: 27 Jul 2016 18:22

Tgt Ion:228 Resp: 3700
Ion Ratio Lower Upper
228 100
226 0.0 25.3 37.9#
229 32.2 19.9 29.9#

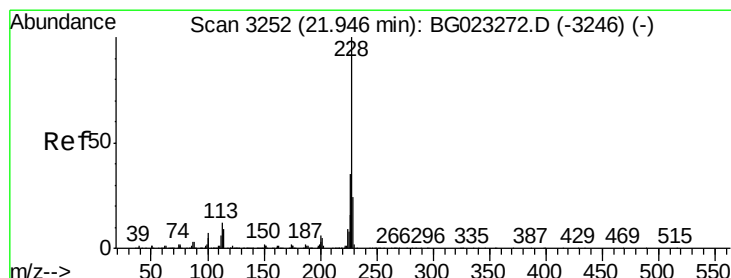
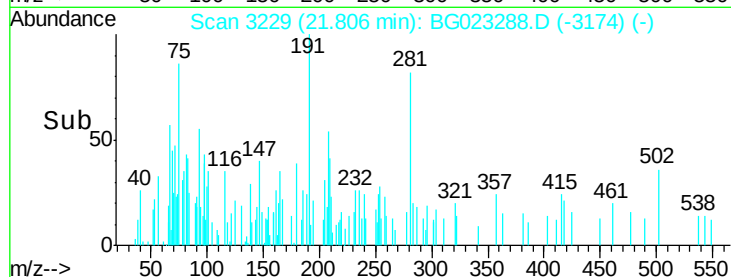
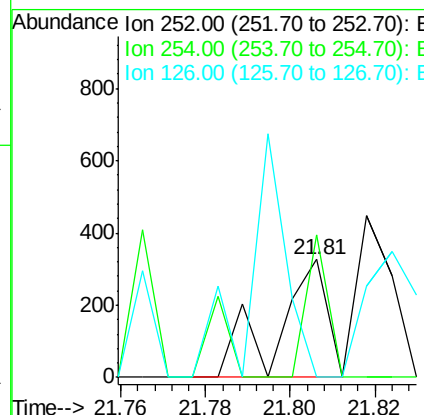
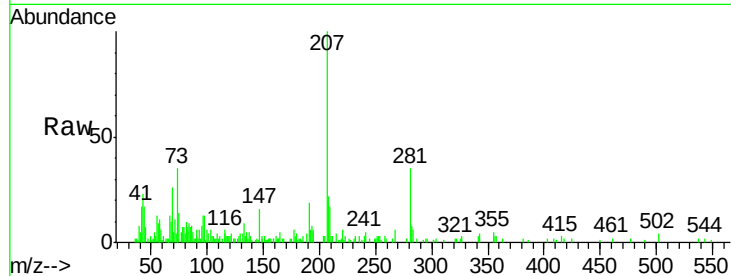




#81
 3,3'-Dichlorobenzidine
 Concen: 0.01 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. 0.02 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

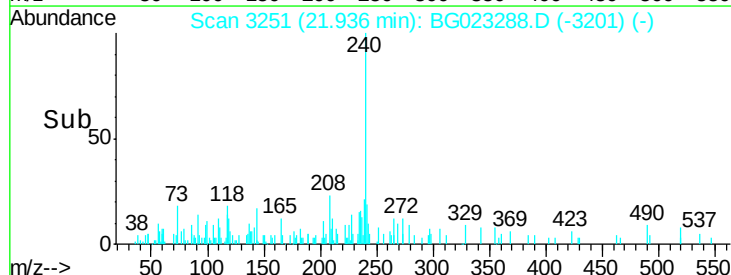
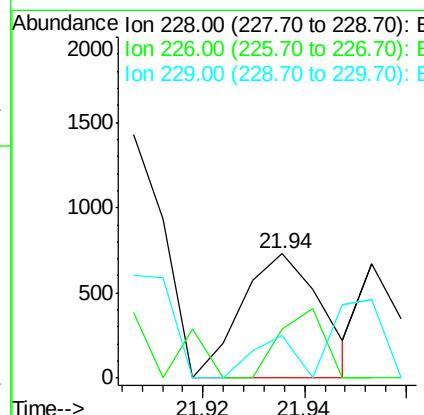
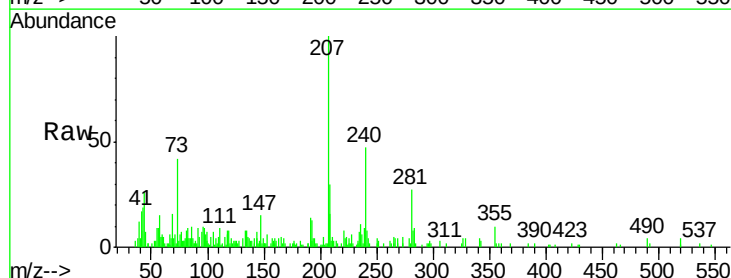
Instrument :
 BNA_G
 ClientSampleId :
 GW-17-6.5-15.0

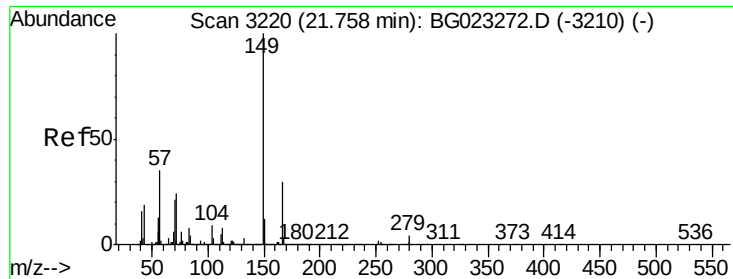
Tgt Ion: 252 Resp: 264
 Ion Ratio Lower Upper
 252 100
 254 120.9 51.2 76.8#
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.01 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.01 min
 Lab File: BG023288.D
 Acq: 27 Jul 2016 18:22

Tgt Ion: 228 Resp: 794
 Ion Ratio Lower Upper
 228 100
 226 39.7 26.7 40.1
 229 34.2 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.28 ng

RT: 21.75 min Scan# 3220

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

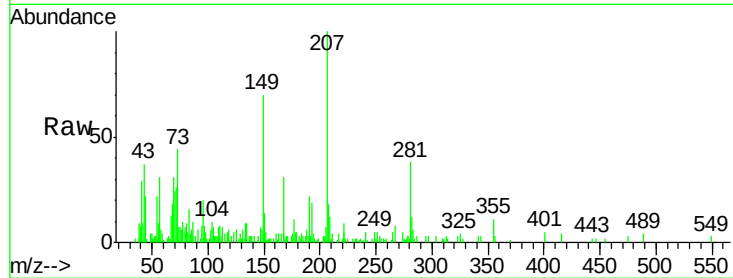
Tgt Ion:149 Resp: 12234

Ion Ratio Lower Upper

149 100

167 44.6 24.0 36.0#

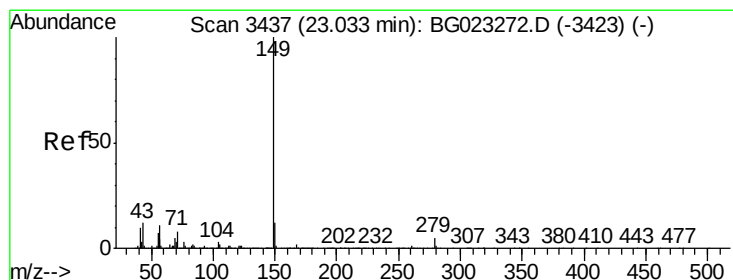
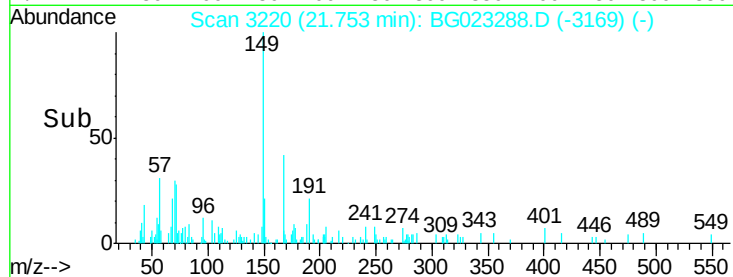
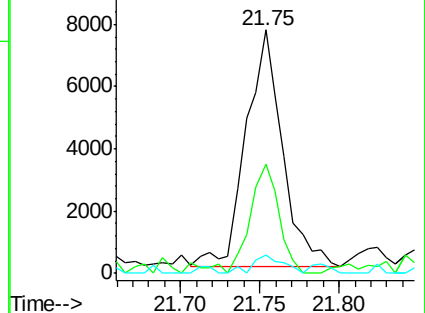
279 7.3 4.8 7.2#



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: 0.02 ng

RT: 23.05 min Scan# 3440

Delta R.T. 0.02 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

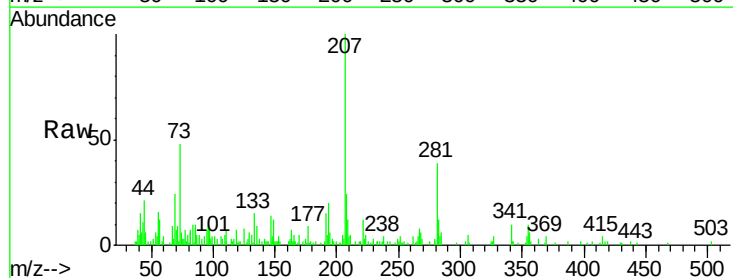
Tgt Ion:149 Resp: 1507

Ion Ratio Lower Upper

149 100

167 16.3 1.5 2.3#

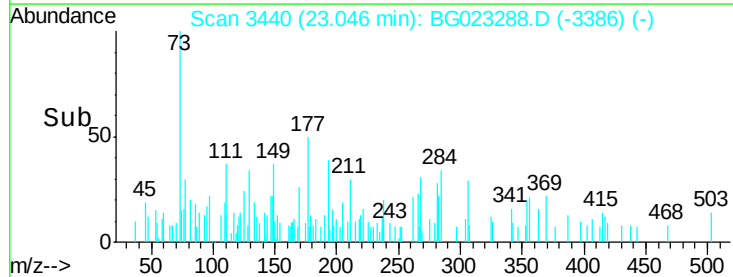
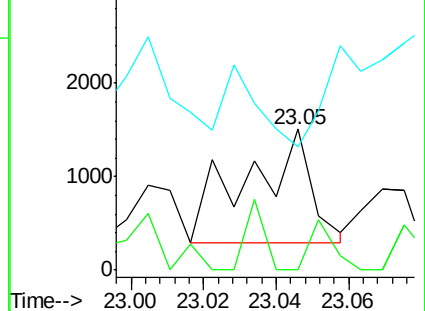
43 0.0 8.8 13.2#

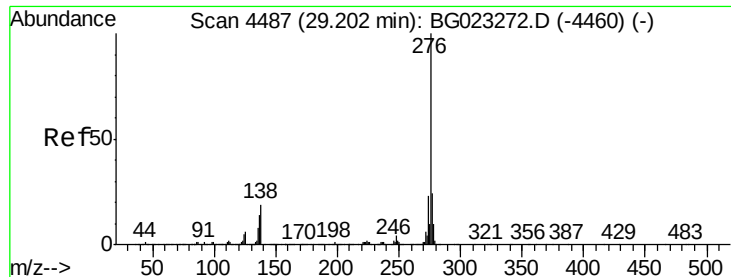


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

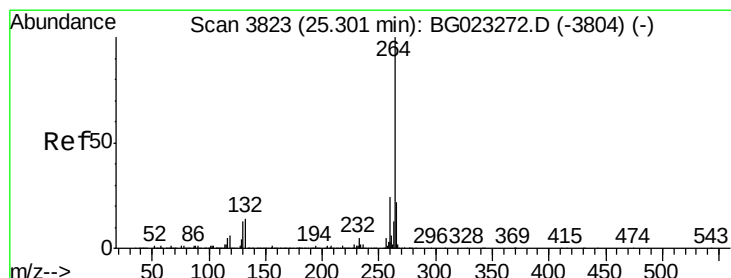
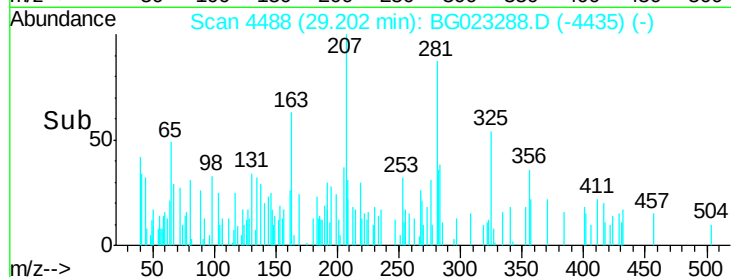
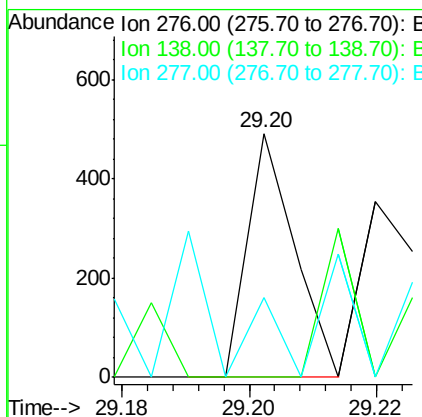
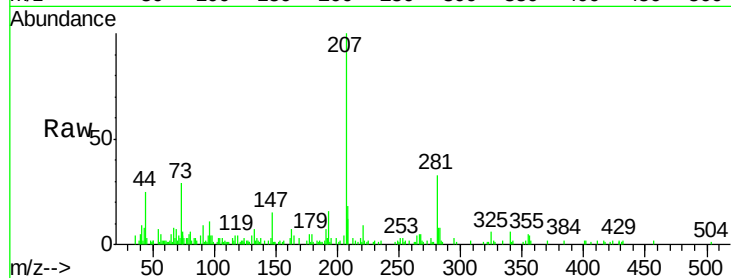
Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

Tgt Ion:	276	Resp:	250
Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	86.4	0.0	0.0#



#86

Perylene-d12

Concen: 20.00 ng

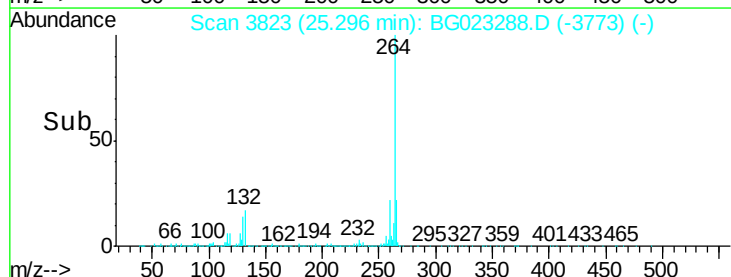
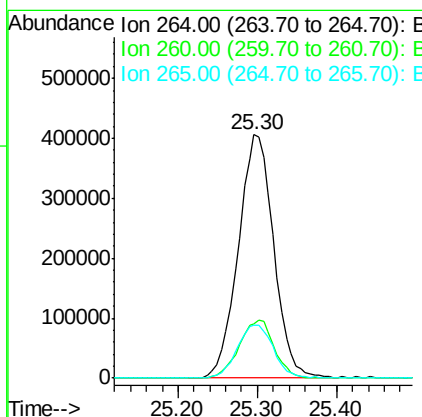
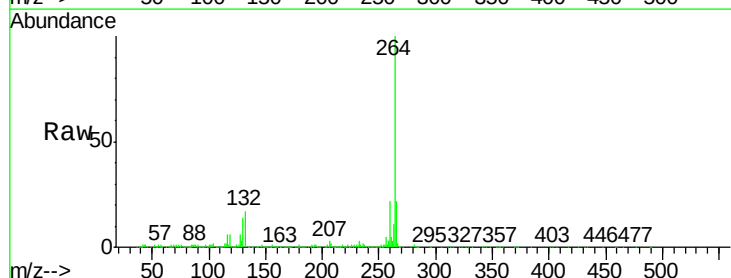
RT: 25.30 min Scan# 3823

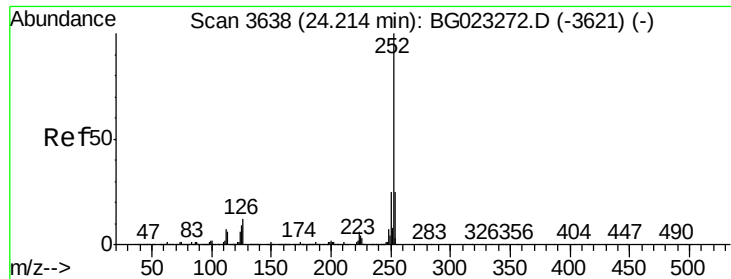
Delta R.T. -0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Tgt Ion:	264	Resp:	1256616
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	21.9	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 24.21 min Scan# 3639

Delta R.T. 0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

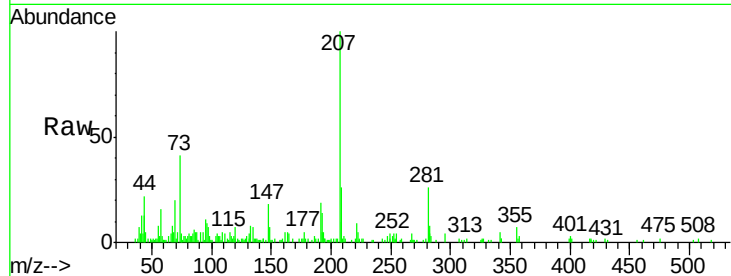
Instrument :

BNA_G

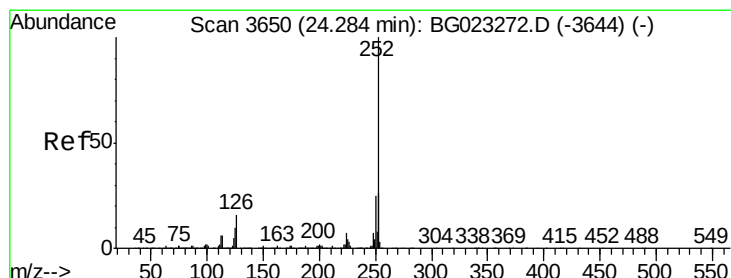
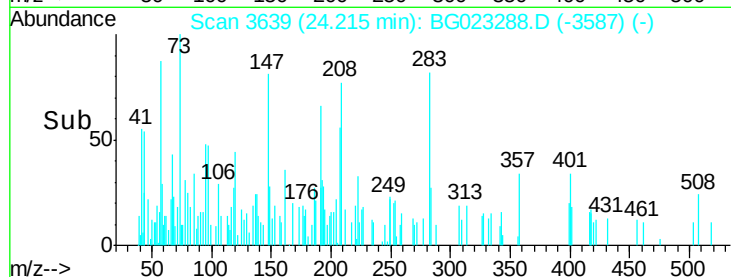
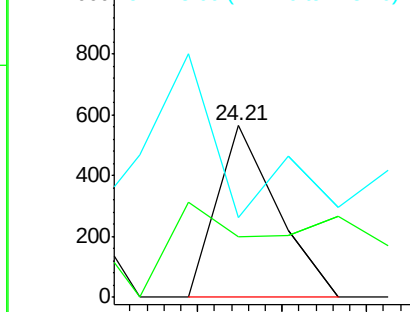
ClientSampleId :

GW-17-6.5-15.0

Tgt Ion:	252	Resp:	276
Ion	Ratio	Lower	Upper
252	100		
253	35.5	18.9	28.3#
125	46.6	3.9	5.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

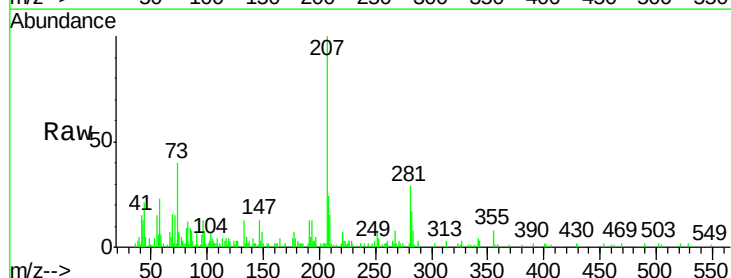
RT: 24.27 min Scan# 3648

Delta R.T. -0.02 min

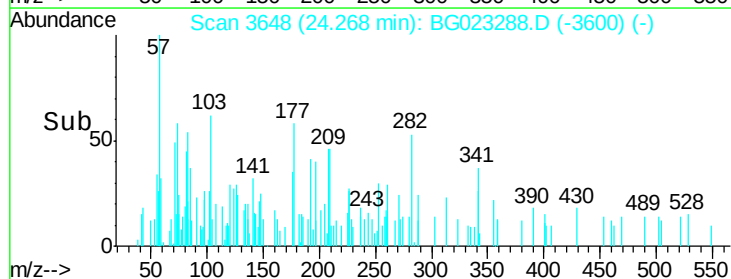
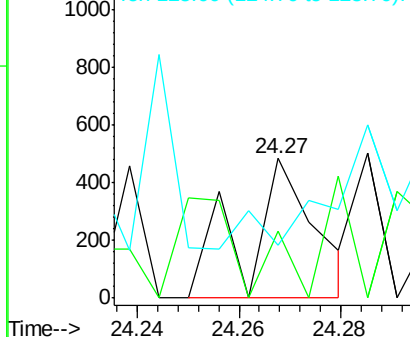
Lab File: BG023288.D

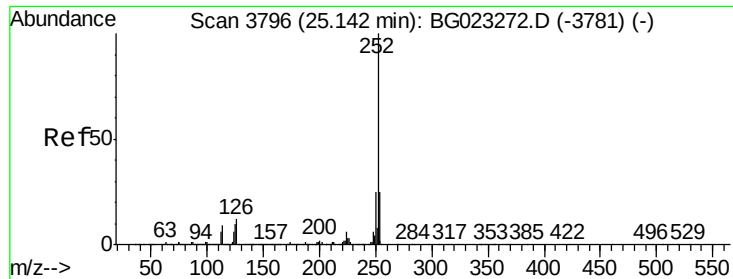
Acq: 27 Jul 2016 18:22

Tgt Ion:	252	Resp:	453
Ion	Ratio	Lower	Upper
252	100		
253	48.0	18.8	28.2#
125	38.4	3.2	4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

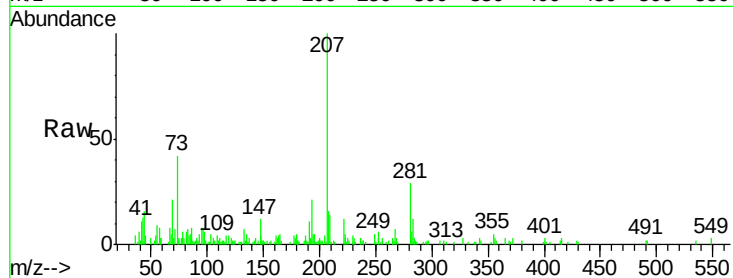
Tgt Ion:252 Resp: 704

Ion Ratio Lower Upper

252 100

253 46.2 18.7 28.1#

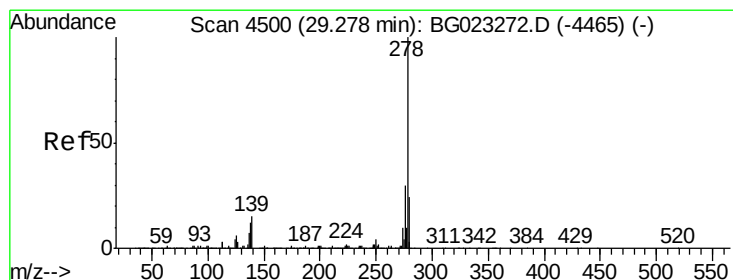
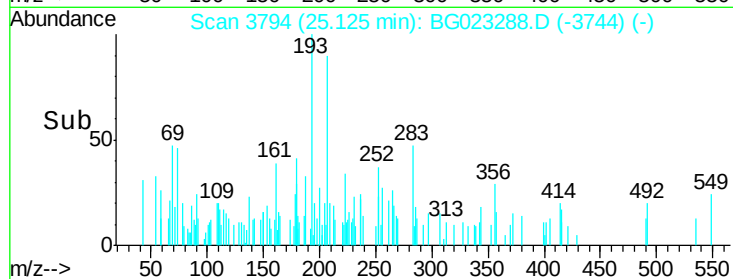
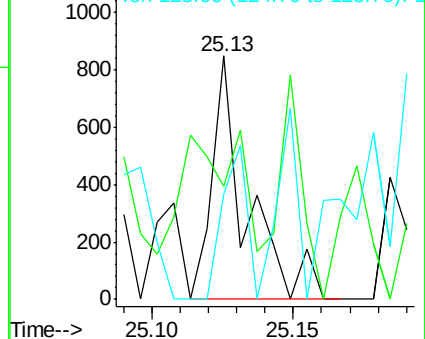
125 43.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 29.24 min Scan# 4494

Delta R.T. -0.02 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

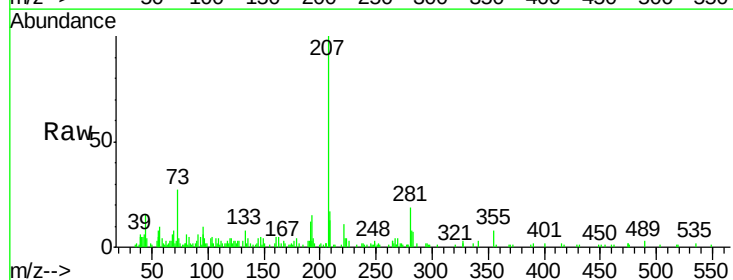
Tgt Ion:278 Resp: 425

Ion Ratio Lower Upper

278 100

139 0.0 4.7 7.1#

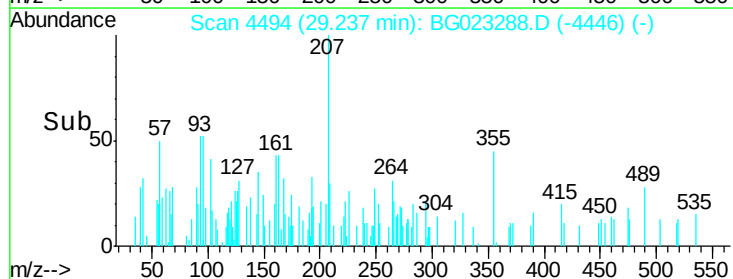
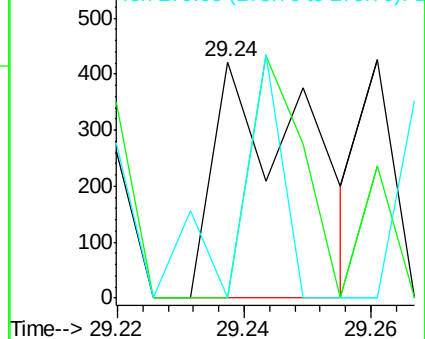
279 0.0 18.3 27.5#

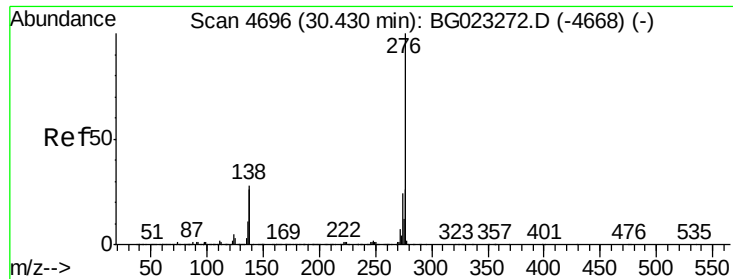


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 30.42 min Scan# 4695

Delta R.T. -0.00 min

Lab File: BG023288.D

Acq: 27 Jul 2016 18:22

Instrument :

BNA_G

ClientSampleId :

GW-17-6.5-15.0

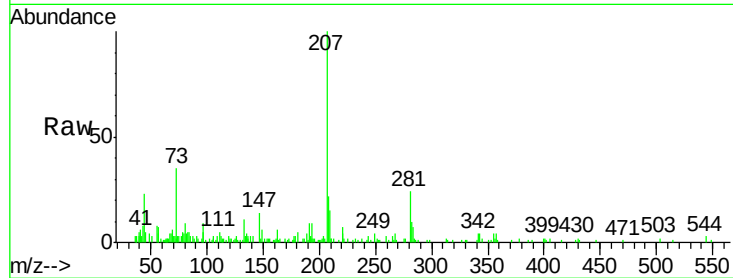
Tgt Ion: 276 Resp: 196

Ion Ratio Lower Upper

276 100

277 116.8 18.6 27.8#

138 160.9 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

