

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023286.D
 Acq On : 27 Jul 2016 17:02
 Operator : UM/SJ
 Sample : H4152-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

Quant Time: Jul 28 01:10:34 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	170140	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	743766	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	483660	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1141778	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1132433	20.00	ng	0.00
86) Perylene-d12	25.30	264	1035946	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	1010056	101.35	ng	0.00
7) Phenol-d6	7.29	99	1163425	76.04	ng	0.00
23) Nitrobenzene-d5	9.31	82	1356759	89.21	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	763862	152.59	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2655964	102.78	ng	0.00
78) Terphenyl-d14	20.18	244	3229044	92.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	370	0.09	ng	# 1
3) Pyridine	3.95	79	154	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.87	42	658	0.10	ng	# 1
6) Aniline	7.45	93	87	0.00	ng	# 1
8) 2-Chlorophenol	7.85	128	124	0.01	ng	77
9) Benzaldehyde	7.29	77	2286	0.21	ng	# 8
10) Phenol	7.32	94	3875	0.24	ng	# 44
11) bis(2-Chloroethyl)ether	7.53	93	177	0.01	ng	# 21
12) 1,3-Dichlorobenzene	7.97	146	236	0.02	ng	# 24
13) 1,4-Dichlorobenzene	8.13	146	147	0.01	ng	# 1
14) 1,2-Dichlorobenzene	8.50	146	148	0.01	ng	# 20
15) Benzyl Alcohol	8.46	79	21939	2.13	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.69	45	420	0.02	ng	# 58
17) 2-Methylphenol	8.59	107	189	0.02	ng	# 5
18) Hexachloroethane	9.21	117	127	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.93	70	186	0.01	ng	# 39
20) 3+4-Methylphenols	8.93	107	256	0.02	ng	# 69
22) Acetophenone	8.96	105	329	0.02	ng	# 49
24) Nitrobenzene	9.37	77	209	0.01	ng	# 46
25) Isophorone	9.87	82	360	0.01	ng	# 69
26) 2-Nitrophenol	10.08	139	70	0.01	ng	# 1
27) 2,4-Dimethylphenol	10.10	122	76	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.33	93	91	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.60	162	119	0.01	ng	# 37
30) 1,2,4-Trichlorobenzene	10.86	180	96	0.01	ng	# 14
31) Naphthalene	11.06	128	213	0.01	ng	# 67
32) Benzoic acid	10.25	122	123	8.12	ng	# 1
33) 4-Chloroaniline	11.14	127	63	0.00	ng	# 38
34) Hexachlorobutadiene	11.29	225	85	0.01	ng	# 18
35) Caprolactam	11.82	113	56	0.01	ng	# 24
36) 4-Chloro-3-methylphenol	12.29	107	259	0.02	ng	# 77
37) 2-Methylnaphthalene	12.62	142	69	0.00	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	82	0.01	ng	# 1
40) Hexachlorocyclopentadiene	13.07	237	76	0.01	ng	# 26

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023286.D
 Acq On : 27 Jul 2016 17:02
 Operator : UM/SJ
 Sample : H4152-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

Quant Time: Jul 28 01:10:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

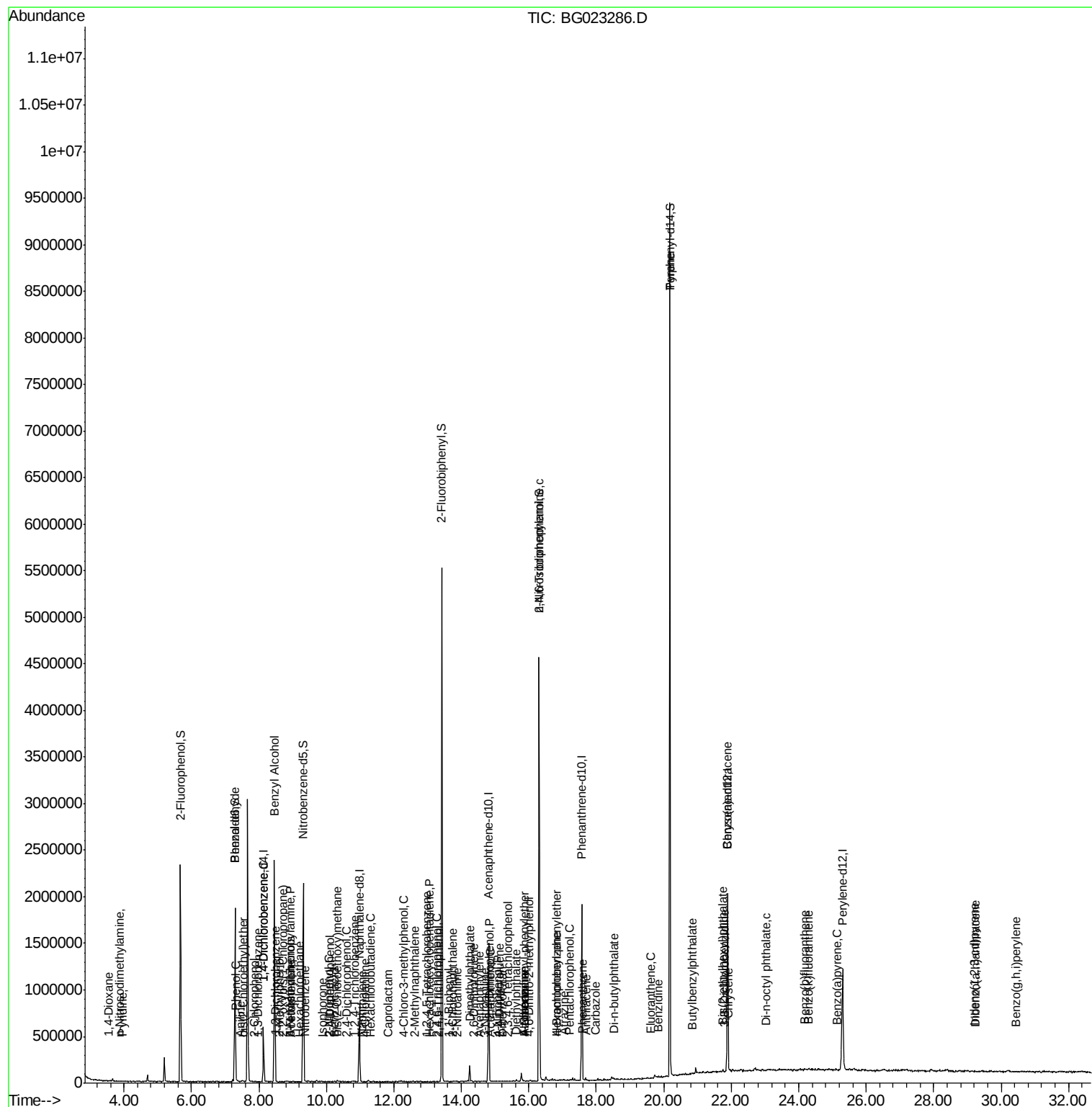
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	56	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.33	196	147	0.02	ng	# 8
45) 1,1'-Biphenyl	13.62	154	258	0.01	ng	# 43
46) 2-Chloronaphthalene	13.73	162	125	0.00	ng	# 38
47) 2-Nitroaniline	13.88	65	57	0.00	ng	# 16
48) Acenaphthylene	14.54	152	139	0.00	ng	# 58
49) Dimethylphthalate	14.25	163	113357	3.18	ng	# 98
50) 2,6-Dinitrotoluene	14.36	165	96	0.01	ng	# 9
51) Acenaphthene	14.87	154	90	0.00	ng	# 1
52) 3-Nitroaniline	14.70	138	69	0.01	ng	# 1
53) 2,4-Dinitrophenol	14.84	184	178	0.04	ng	# 65
54) Dibenzofuran	15.21	168	303	0.01	ng	# 28
55) 4-Nitrophenol	15.07	139	114	0.02	ng	# 1
56) 2,4-Dinitrotoluene	15.13	165	68	0.01	ng	# 14
57) Fluorene	15.86	166	188	0.01	ng	# 56
58) 2,3,4,6-Tetrachlorophenol	15.39	232	96	0.01	ng	# 41
59) Diethylphthalate	15.62	149	1362	0.04	ng	# 70
60) 4-Chlorophenyl-phenylether	15.85	204	244	0.01	ng	# 48
61) 4-Nitroaniline	15.86	138	84	0.01	ng	# 1
62) Azobenzene	15.87	77	670	0.02	ng	# 72
64) 4,6-Dinitro-2-methylphenol	16.01	198	184	0.03	ng	# 67
65) n-Nitrosodiphenylamine	16.30	169	32248	1.06	ng	# 47
66) 4-Bromophenyl-phenylether	16.82	248	64	0.01	ng	# 4
67) Hexachlorobenzene	16.82	284	134	0.01	ng	# 40
68) Atrazine	17.04	200	68	0.01	ng	# 1
69) Pentachlorophenol	17.20	266	78	0.01	ng	# 18
70) Phenanthrene	17.61	178	1742	0.03	ng	# 46
71) Anthracene	17.71	178	951	0.02	ng	# 73
72) Carbazole	17.98	167	209	0.00	ng	# 1
73) Di-n-butylphthalate	18.53	149	8353	0.16	ng	# 82
74) Fluoranthene	19.62	202	592	0.01	ng	# 60
76) Benzidine	19.83	184	479	0.02	ng	# 57
77) Pyrene	20.18	202	19047	0.30	ng	# 89
79) Butylbenzylphthalate	20.86	149	3262	0.12	ng	# 83
80) Benzo(a)anthracene	21.89	228	4328	0.07	ng	# 92
81) 3,3'-Dichlorobenzidine	21.80	252	511	0.02	ng	# 24
82) Chrysene	21.93	228	427	0.01	ng	# 46
83) Bis(2-ethylhexyl)phthalate	21.75	149	13077	0.33	ng	# 90
84) Di-n-octyl phthalate	23.04	149	3949	0.06	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.20	276	598	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.18	252	517	0.01	ng	# 1
88) Benzo(k)fluoranthene	24.28	252	356	0.01	ng	# 1
89) Benzo(a)pyrene	25.12	252	566	0.01	ng	# 11
90) Dibenzo(a,h)anthracene	29.25	278	61	0.00	ng	# 59
91) Benzo(g,h,i)perylene	30.42	276	159	0.00	ng	# 1

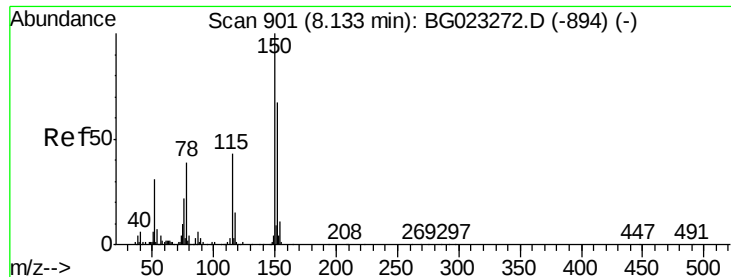
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023286.D
 Acq On : 27 Jul 2016 17:02
 Operator : UM/SJ
 Sample : H4152-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

Quant Time: Jul 28 01:10:34 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

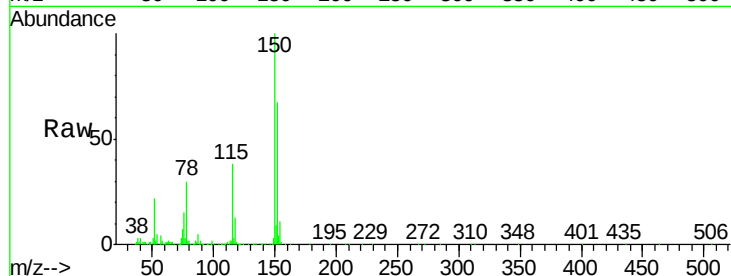
Tgt Ion:152 Resp: 170140

Ion Ratio Lower Upper

152 100

150 148.3 144.7 217.1

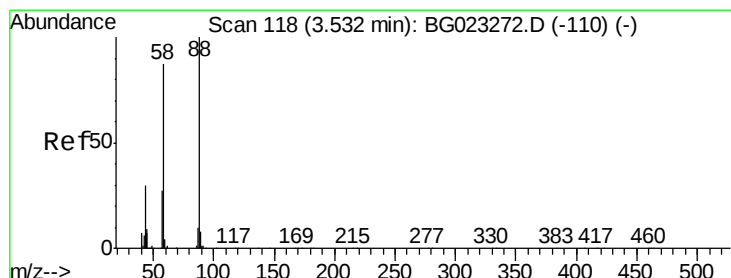
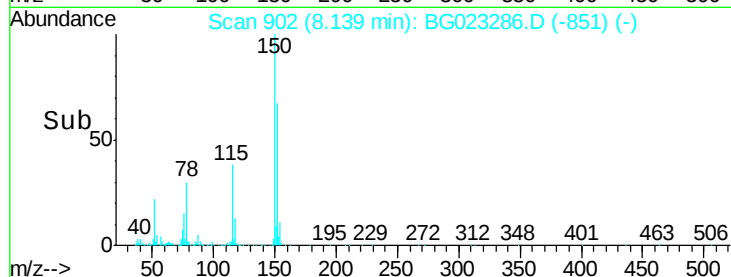
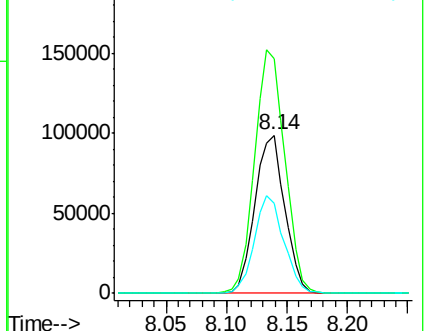
115 56.6 64.0 96.0#



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: 0.09 ng

RT: 3.55 min Scan# 121

Delta R.T. 0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

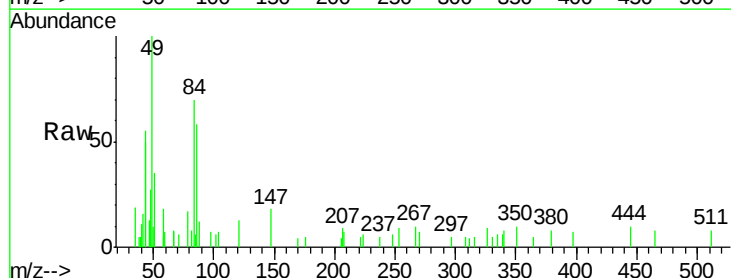
Tgt Ion: 88 Resp: 370

Ion Ratio Lower Upper

88 100

58 0.0 60.4 90.6#

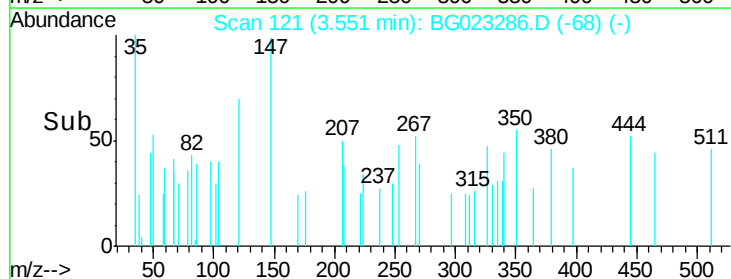
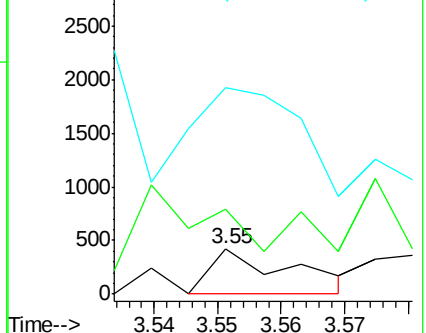
43 291.1 31.1 46.7#

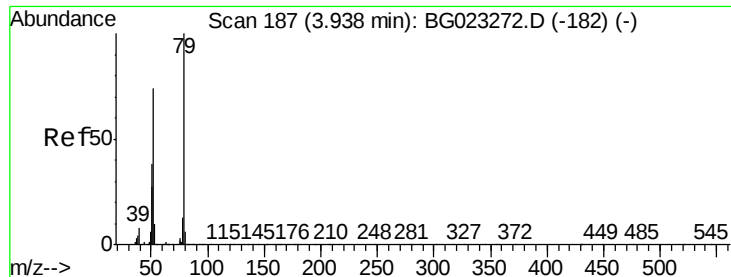


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

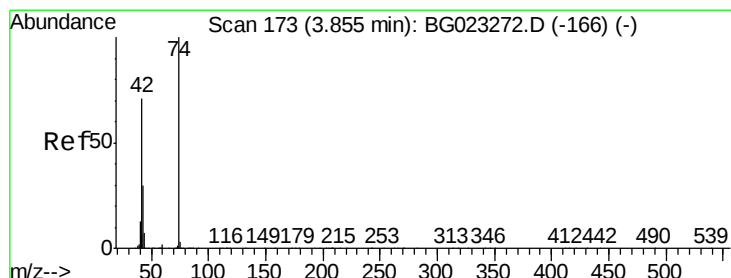
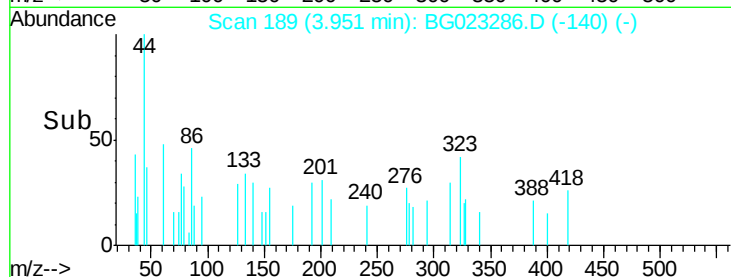
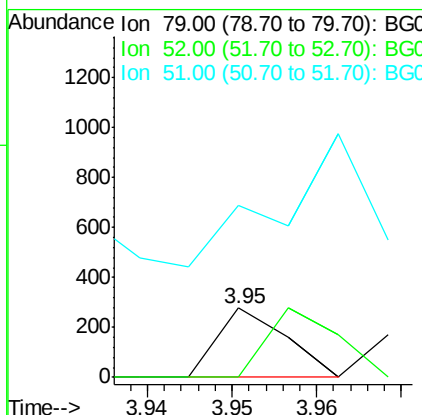
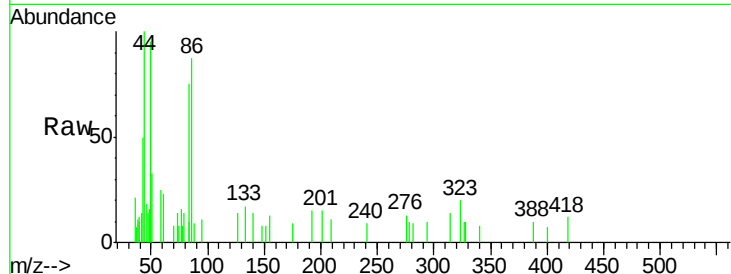




#3
Pyridine
Concen: 0.01 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.01 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

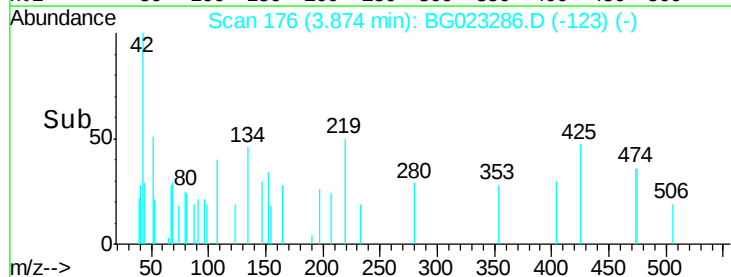
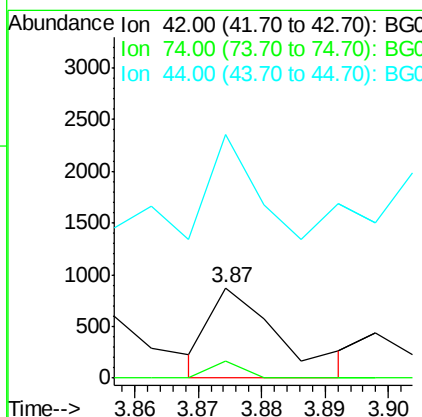
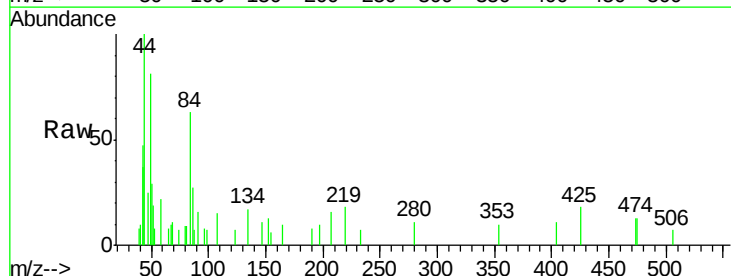
Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

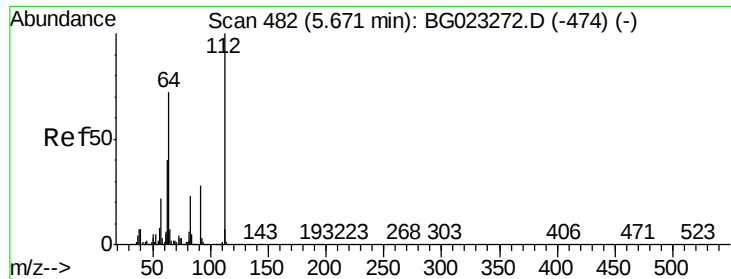
Tgt Ion: 79 Resp: 154
Ion Ratio Lower Upper
79 100
52 0.0 51.8 77.8#
51 247.8 32.7 49.1#



#4
n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 3.87 min Scan# 176
Delta R.T. 0.01 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion: 42 Resp: 658
Ion Ratio Lower Upper
42 100
74 18.2 100.6 150.8#
44 270.1 4.5 6.7#





#5

2-Fluorophenol

Concen: 101.35 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

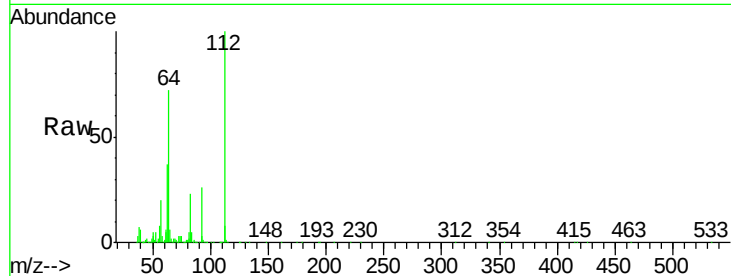
Tgt Ion: 112 Resp: 1010056

Ion Ratio Lower Upper

112 100

64 72.1 59.0 88.4

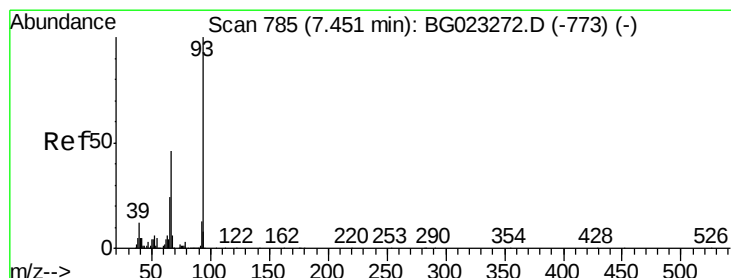
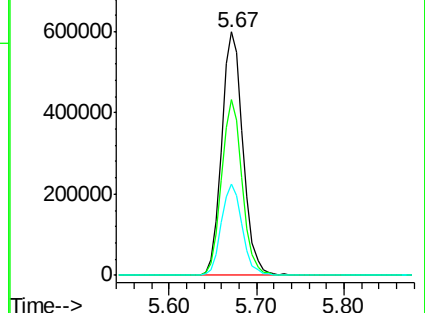
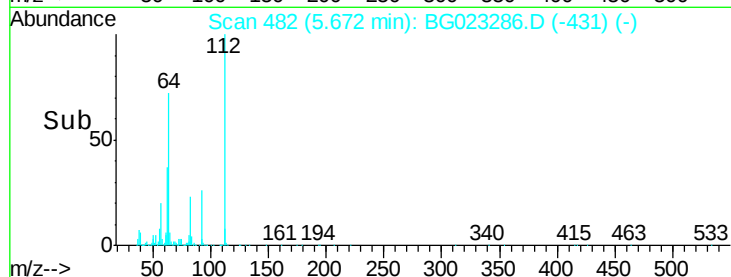
63 37.3 37.8 56.8#



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: 0.00 ng

RT: 7.45 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

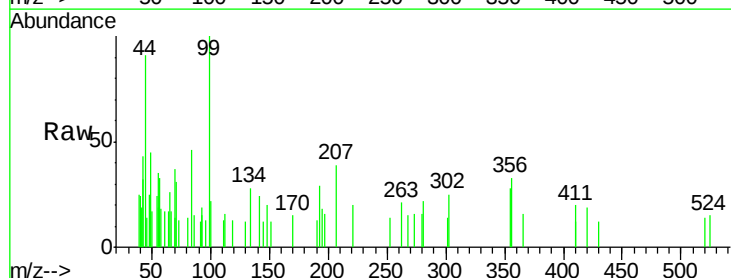
Tgt Ion: 93 Resp: 87

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

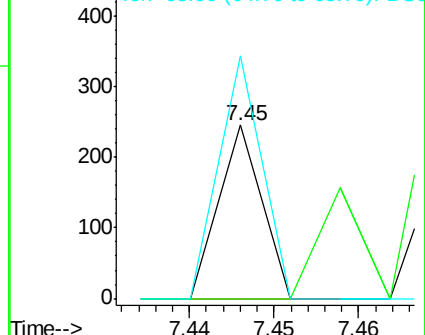
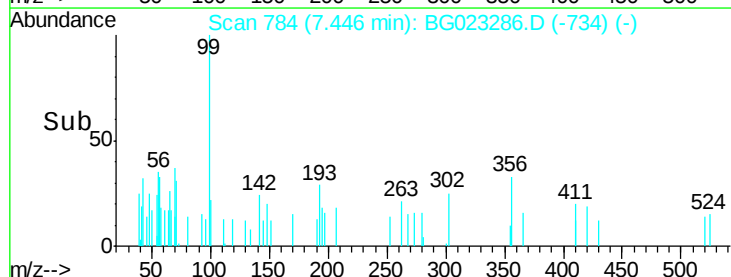
65 140.2 17.9 26.9#

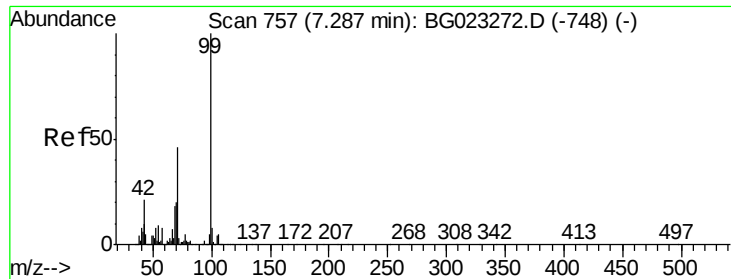


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.04 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

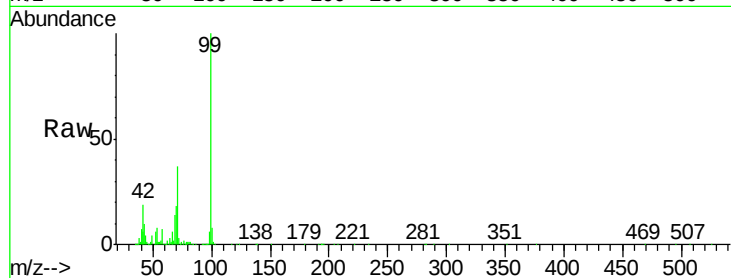
Tgt Ion: 99 Resp: 1163425

Ion Ratio Lower Upper

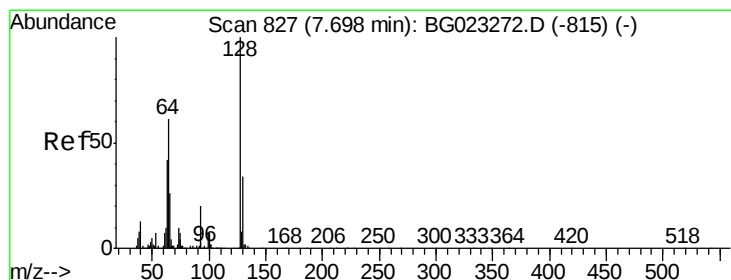
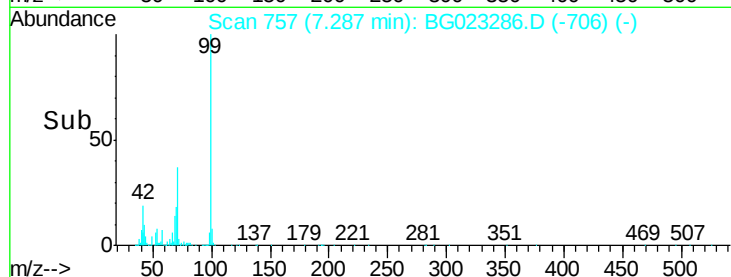
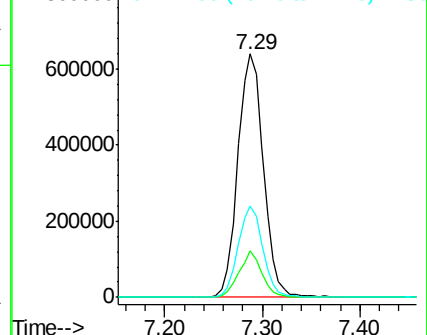
99 100

42 19.1 17.8 26.6

71 37.3 41.5 62.3#



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



#8

2-Chlorophenol

Concen: 0.01 ng

RT: 7.85 min Scan# 852

Delta R.T. 0.15 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

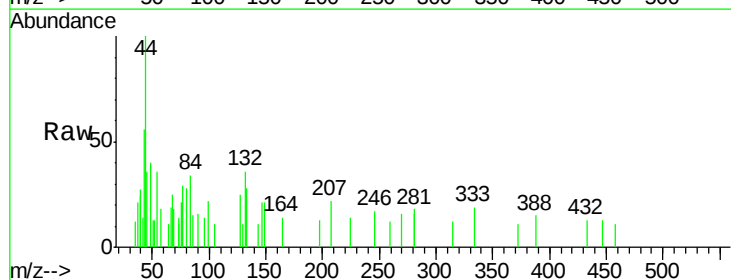
Tgt Ion: 128 Resp: 124

Ion Ratio Lower Upper

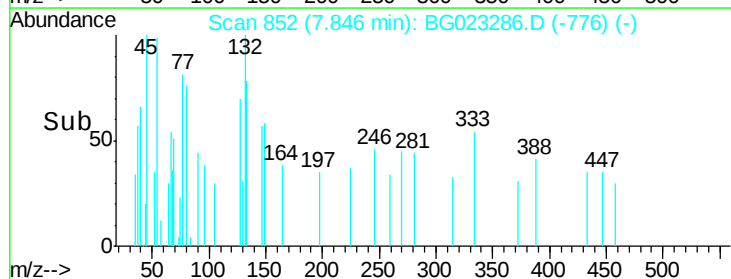
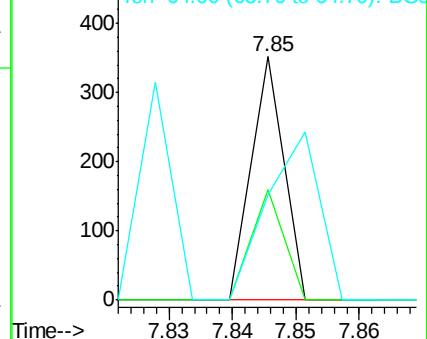
128 100

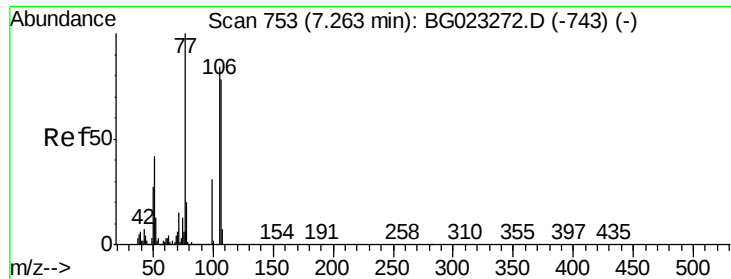
130 45.2 12.9 52.9

64 43.5 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: 0.21 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

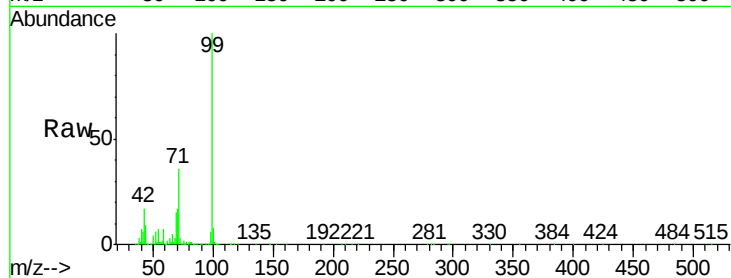
Tgt Ion: 77 Resp: 2286

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

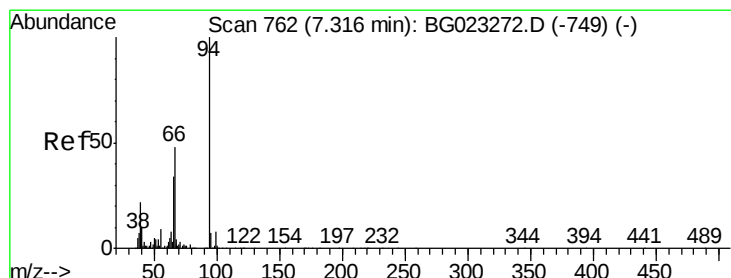
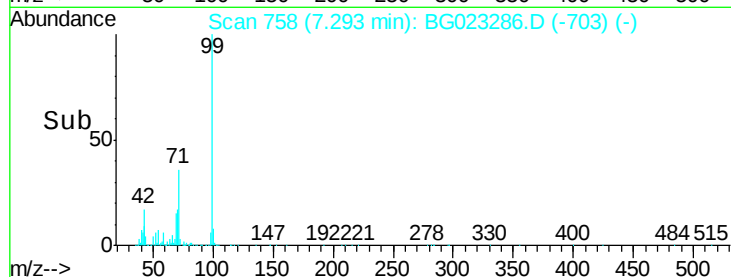
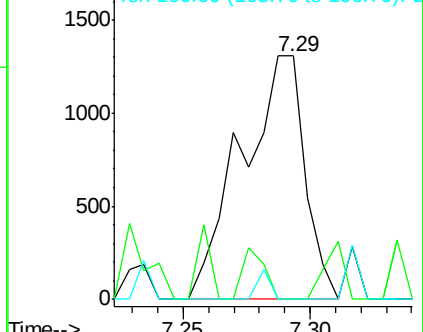
106 0.0 67.5 107.5#



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: 0.24 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

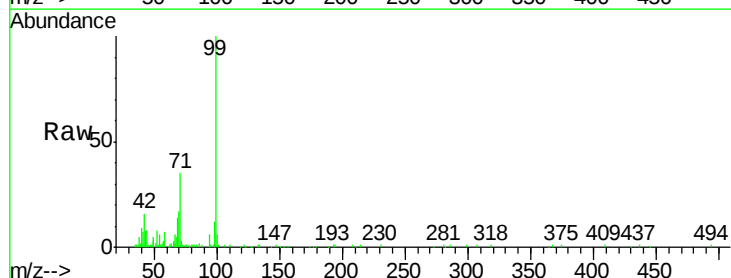
Tgt Ion: 94 Resp: 3875

Ion Ratio Lower Upper

94 100

65 59.7 18.1 58.1#

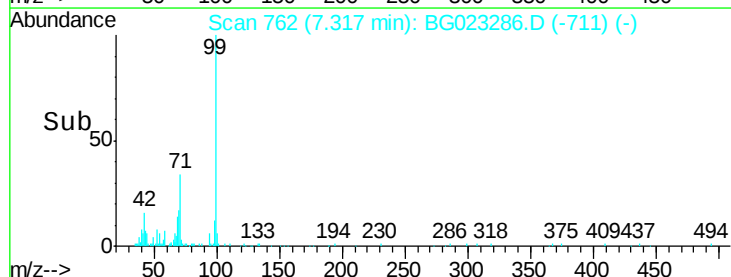
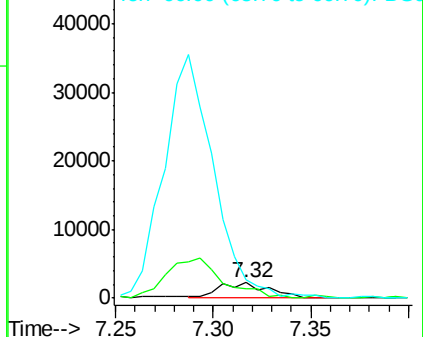
66 114.3 42.1 82.1#

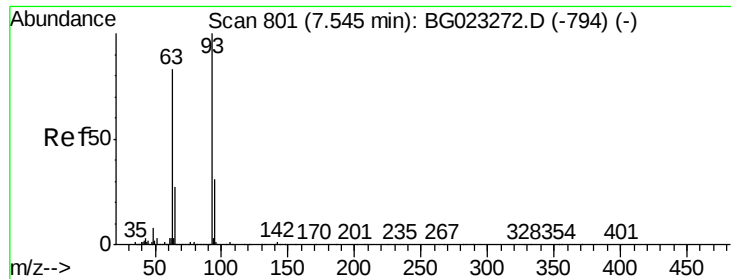


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

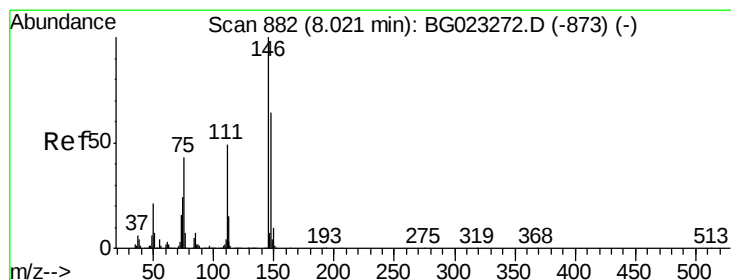
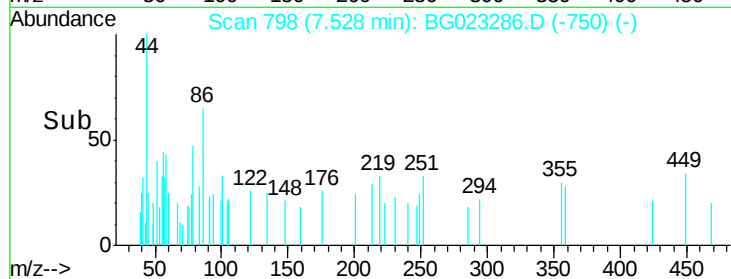
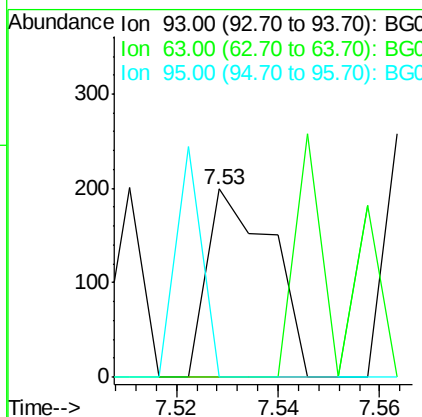
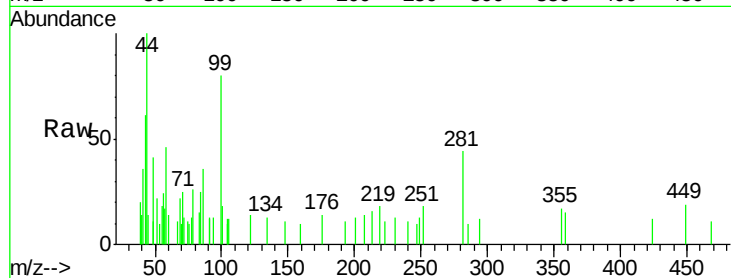




#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

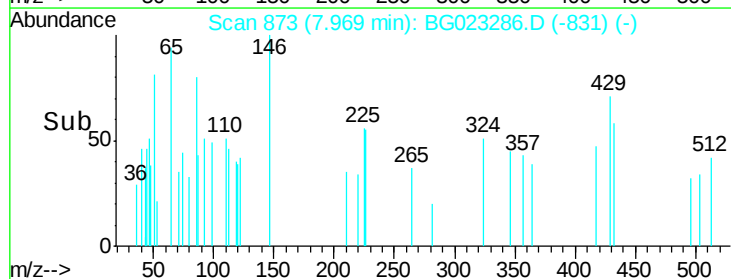
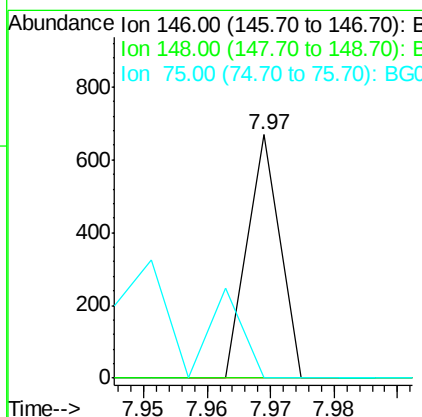
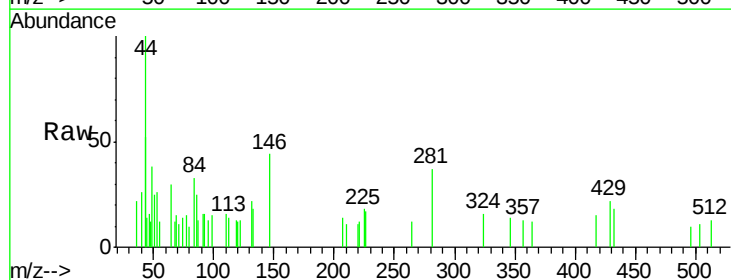
Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

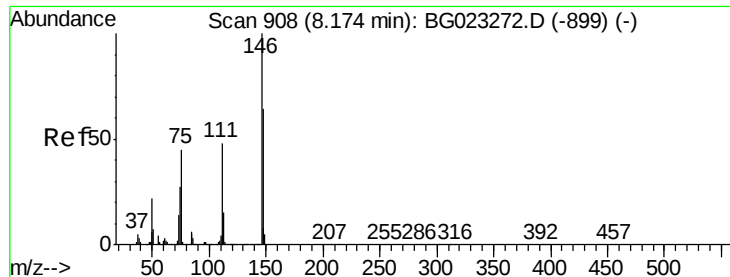
Tgt Ion: 93 Resp: 177
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 7.97 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion: 146 Resp: 236
Ion Ratio Lower Upper
146 100
148 0.0 50.3 75.5#
75 0.0 37.0 55.6#

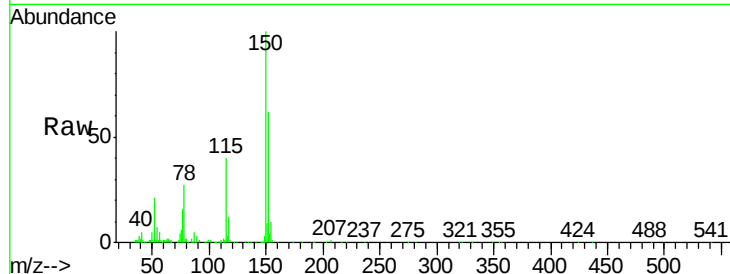




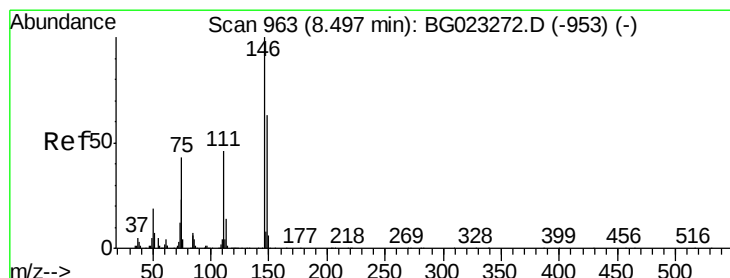
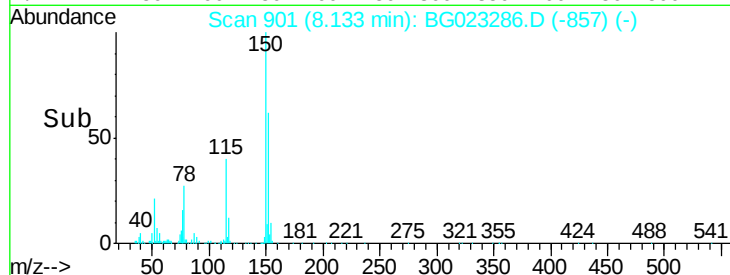
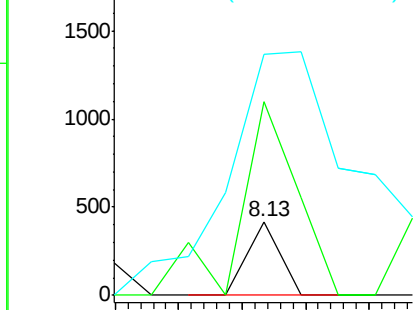
#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.04 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

Tgt Ion:146 Resp: 147
 Ion Ratio Lower Upper
 146 100
 148 262.8 54.5 81.7#
 111 327.1 37.8 56.8#

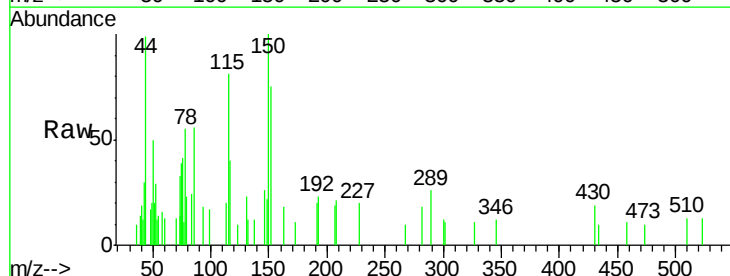


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

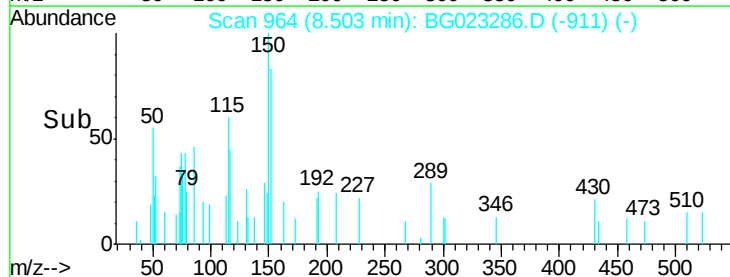
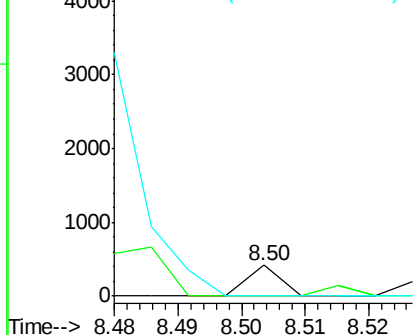


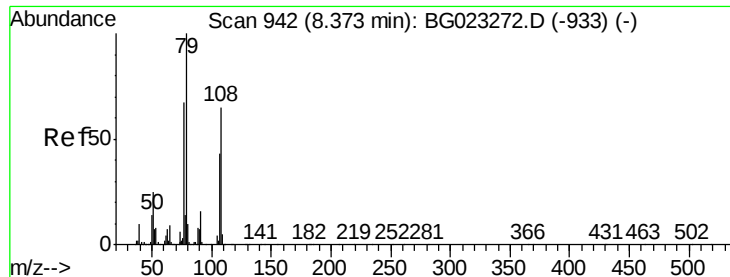
#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.50 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

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



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





#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 8.46 min Scan# 957

Delta R.T. 0.08 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

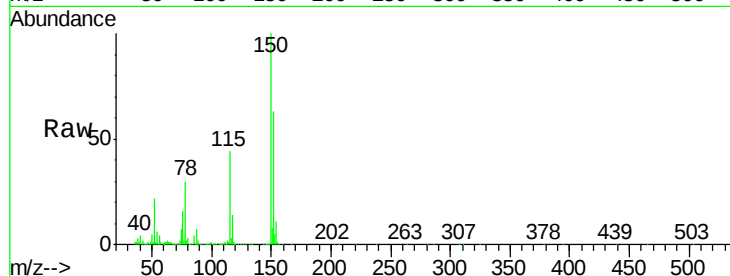
Tgt Ion: 79 Resp: 21939

Ion Ratio Lower Upper

79 100

108 17.7 46.5 69.7#

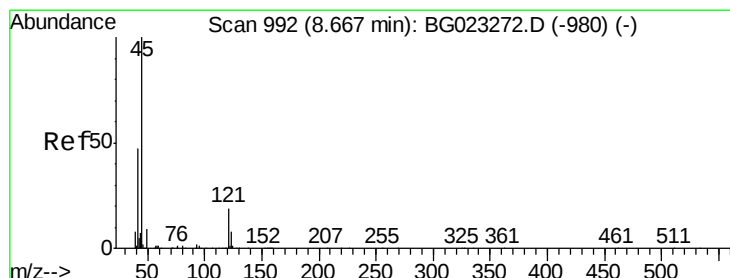
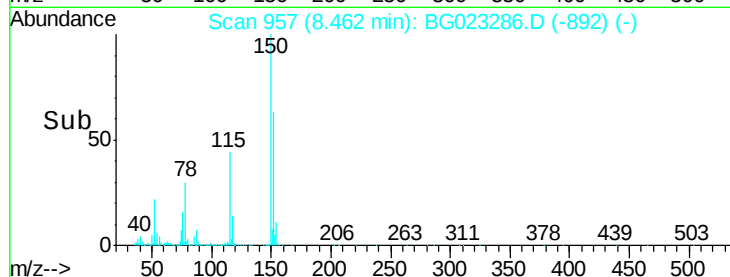
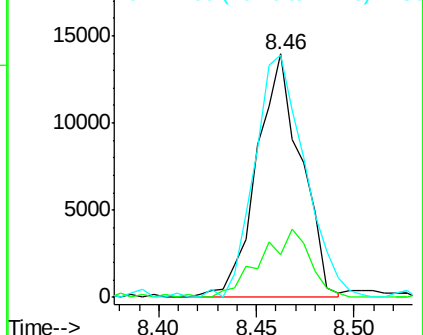
77 99.8 52.3 78.5#



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: 0.02 ng

RT: 8.69 min Scan# 996

Delta R.T. 0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

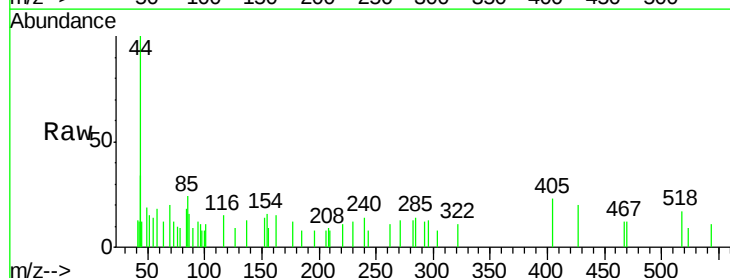
Tgt Ion: 45 Resp: 420

Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

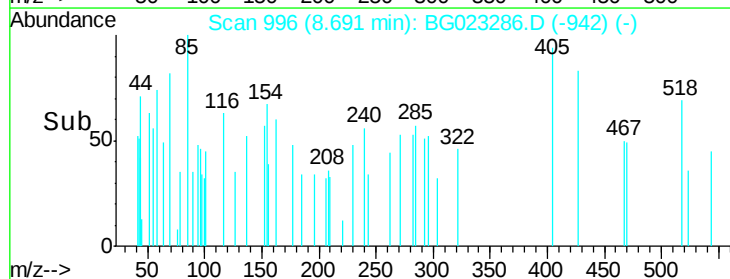
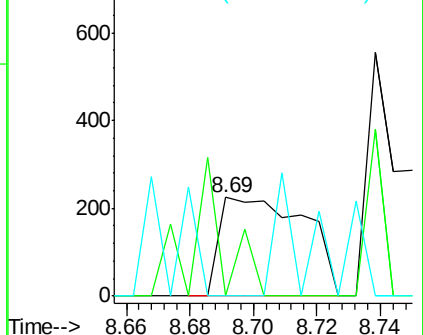
79 0.0 0.0 36.2

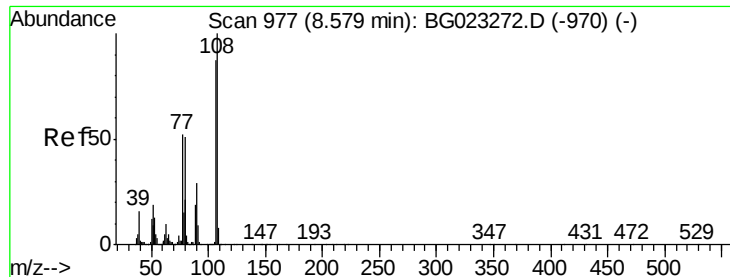


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

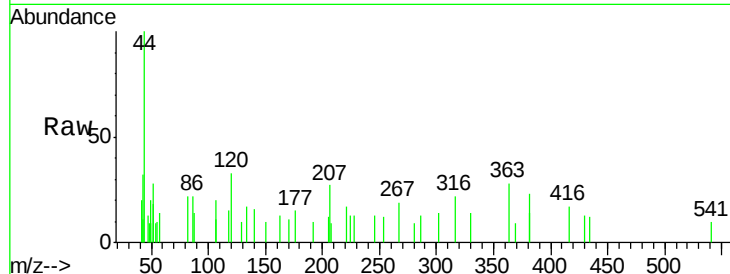




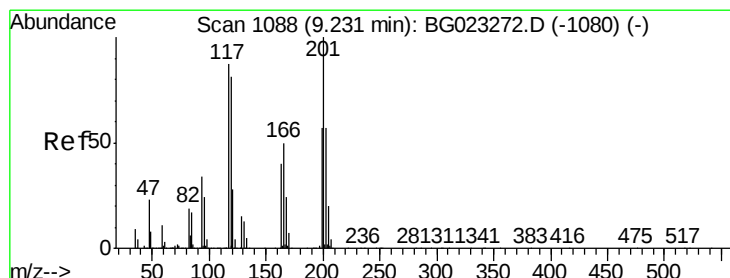
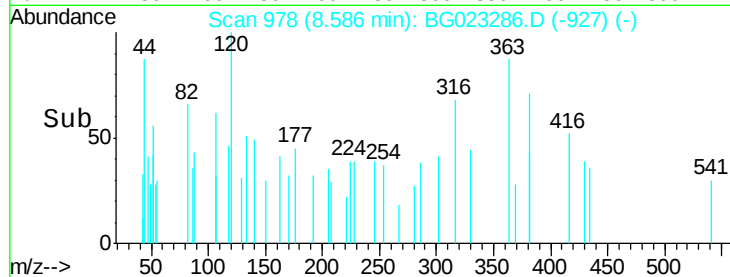
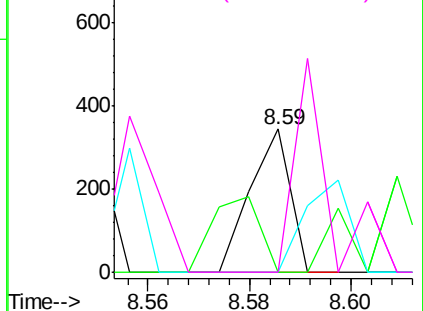
#17
2-Methylphenol
Concen: 0.02 ng
RT: 8.59 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

Tgt Ion:	107	Resp:	189
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	0.0	55.0	82.6#

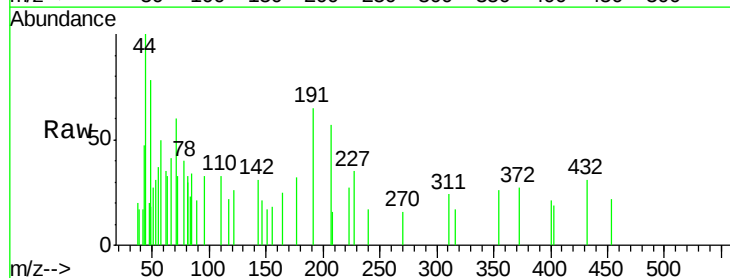


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

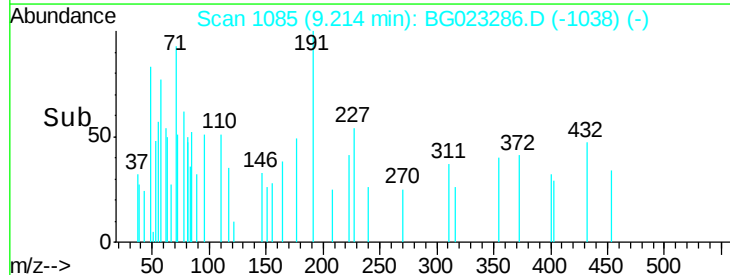
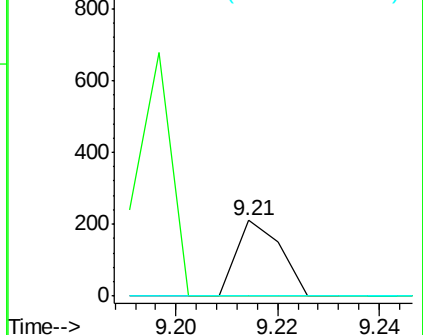


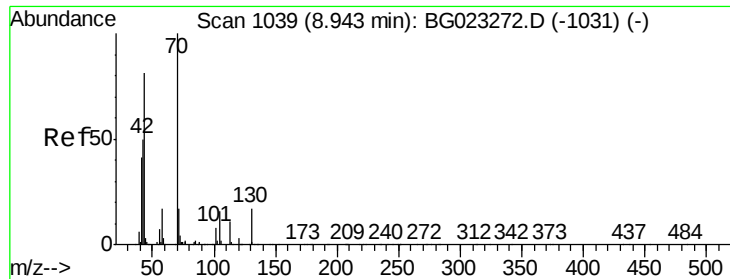
#18
Hexachloroethane
Concen: 0.02 ng
RT: 9.21 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:	117	Resp:	127
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

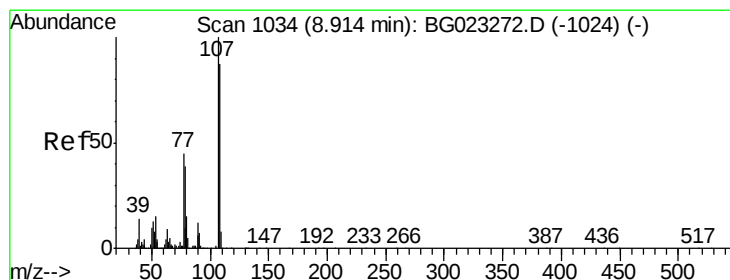
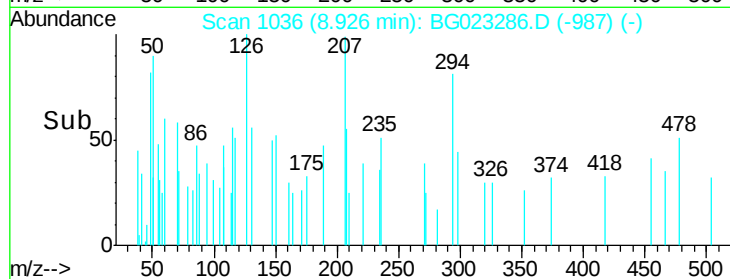
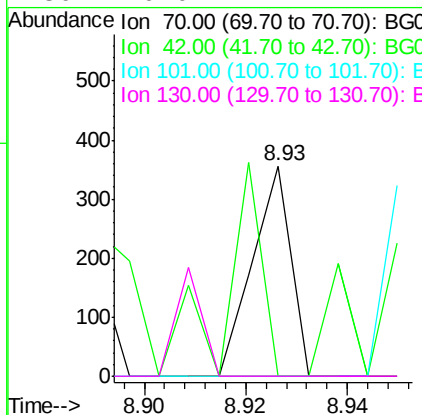
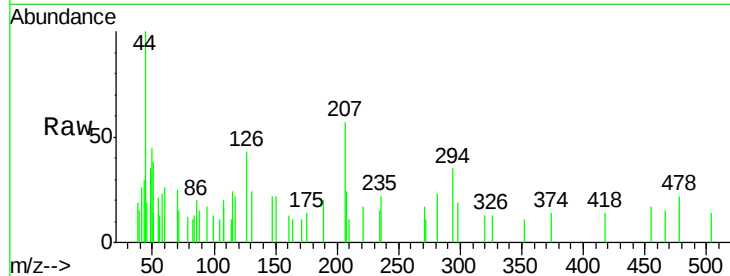




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

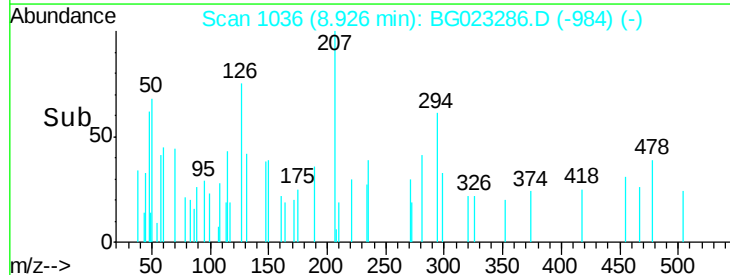
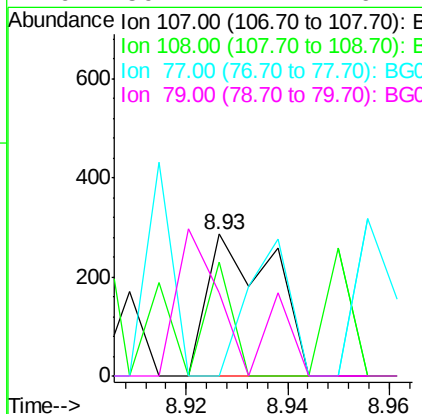
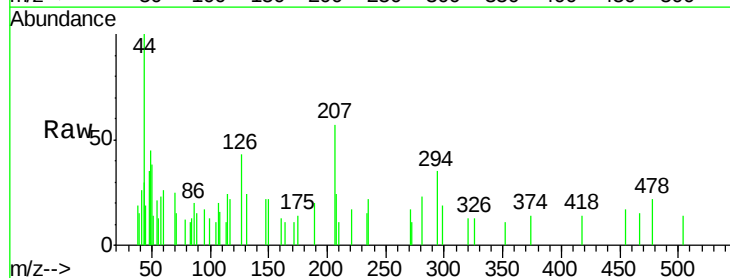
Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

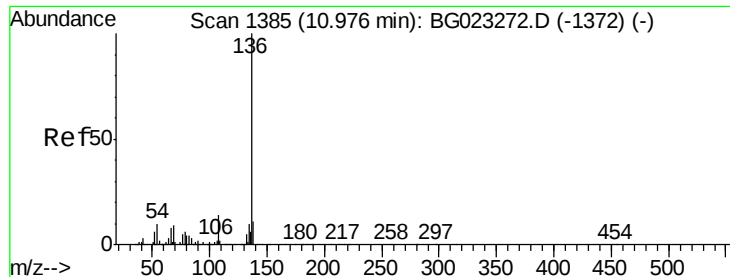
Tgt Ion:	70	Resp:	186
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:	107	Resp:	256
Ion	Ratio	Lower	Upper
107	100		
108	80.1	72.5	112.5
77	0.0	30.1	70.1#
79	59.1	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

Tgt Ion:136 Resp: 743766

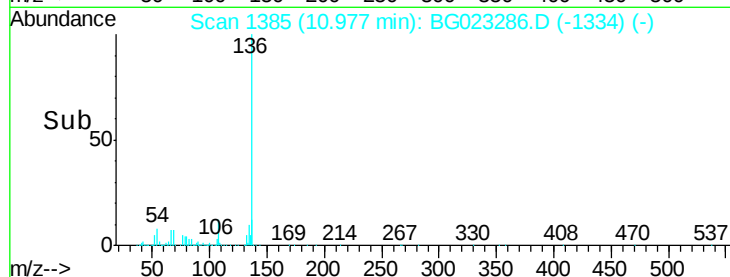
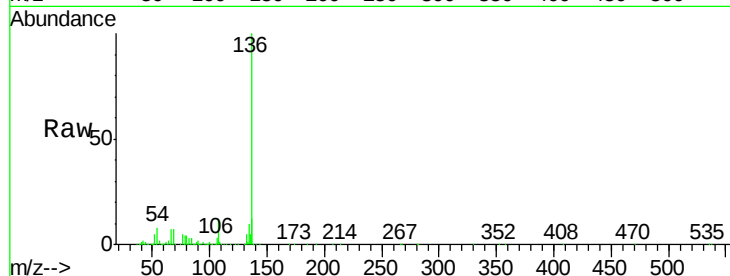
Ion Ratio Lower Upper

136 100

137 12.5 9.6 14.4

54 8.5 7.3 10.9

68 7.4 5.3 7.9

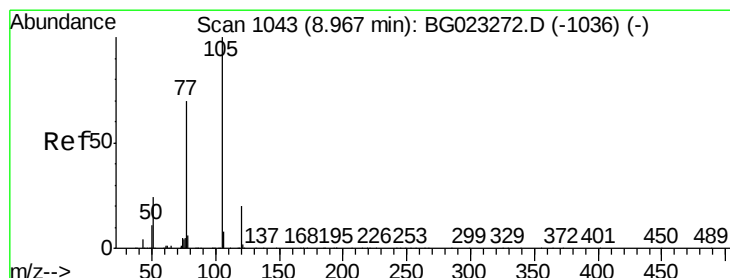
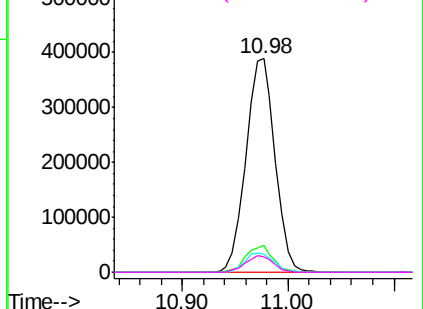


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.02 ng

RT: 8.96 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Tgt Ion:105 Resp: 329

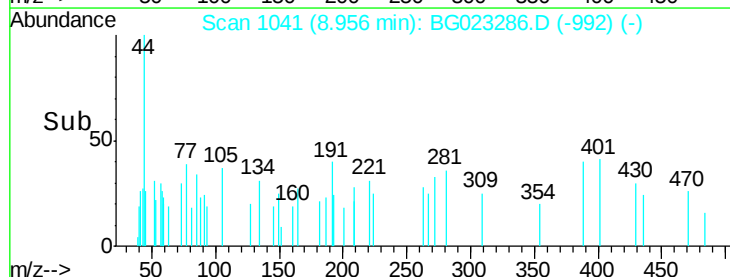
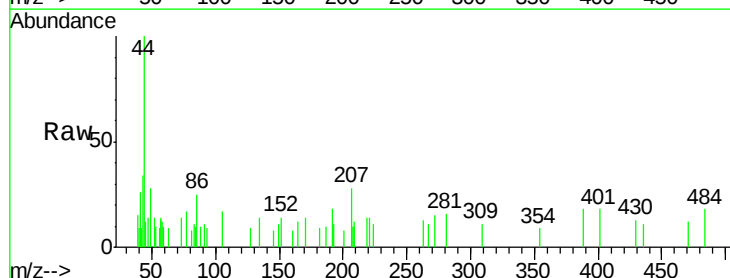
Ion Ratio Lower Upper

105 100

71 0.0 2.6 3.8#

51 0.0 27.1 40.7#

120 0.0 15.1 22.7#

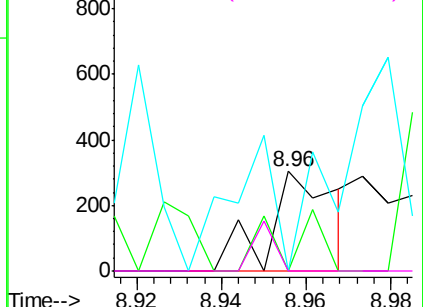


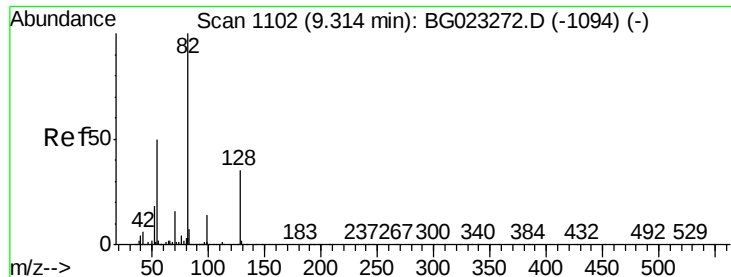
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

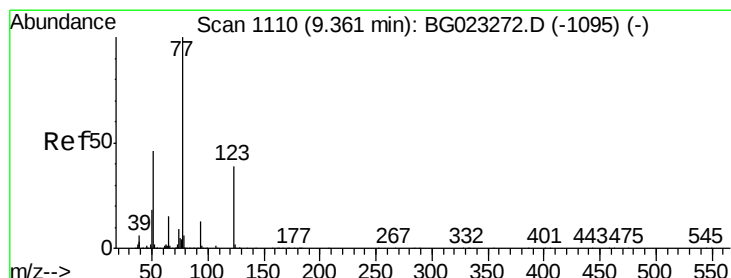
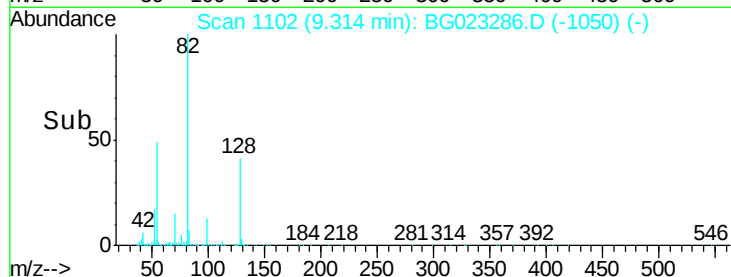
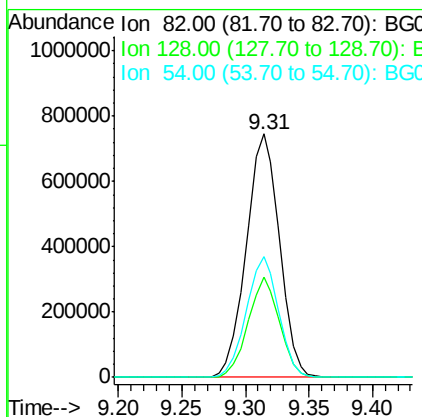
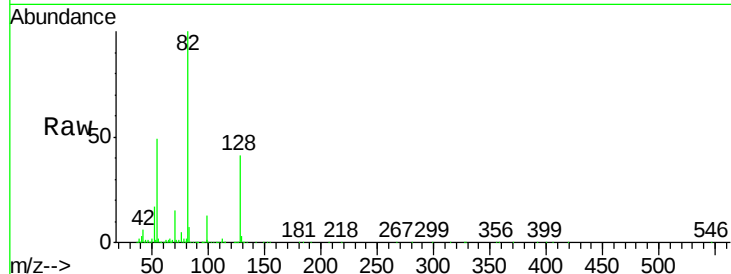




#23
 Nitrobenzene-d5
 Concen: 89.21 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

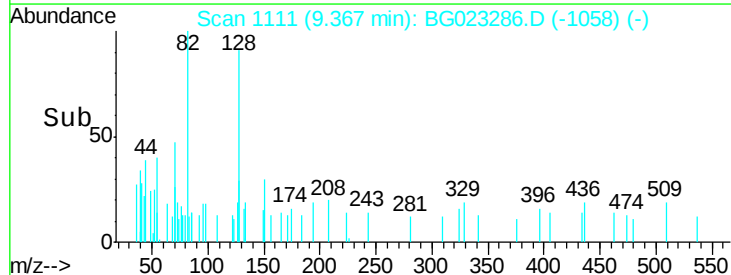
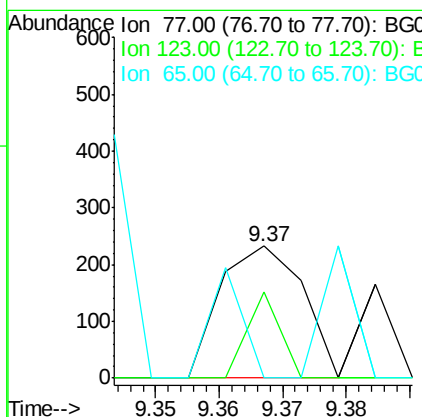
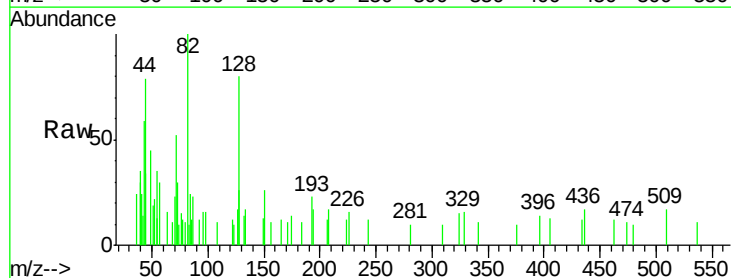
Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

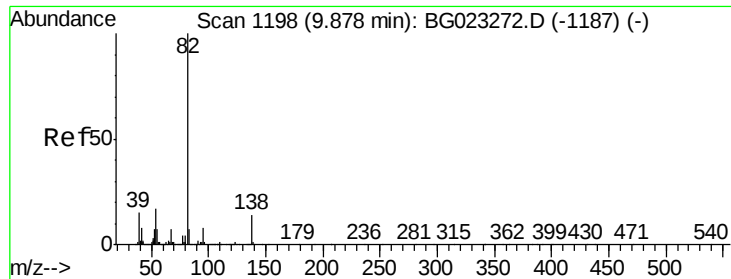
Tgt Ion: 82 Resp: 1356759
 Ion Ratio Lower Upper
 82 100
 128 41.0 24.4 36.6#
 54 49.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

Tgt Ion: 77 Resp: 209
 Ion Ratio Lower Upper
 77 100
 123 65.5 25.0 37.6#
 65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.01 ng

RT: 9.87 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

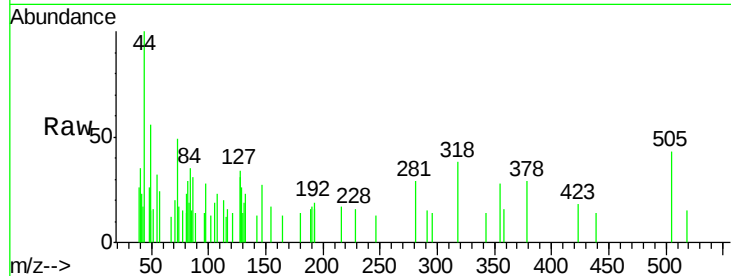
Tgt Ion: 82 Resp: 360

Ion Ratio Lower Upper

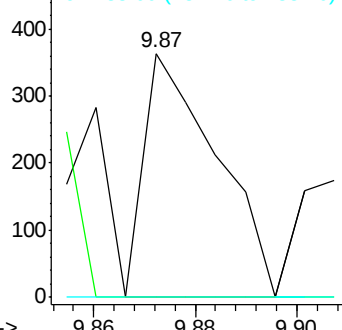
82 100

95 0.0 8.2 12.2#

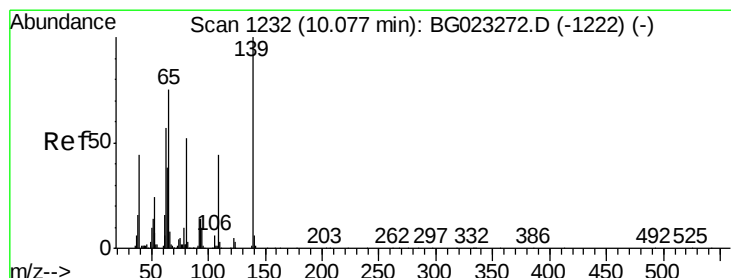
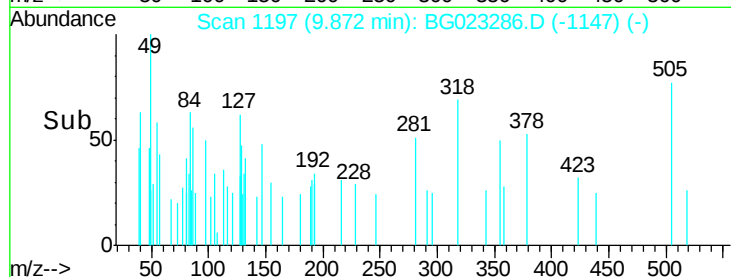
138 0.0 10.7 16.1#



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



Time-->



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

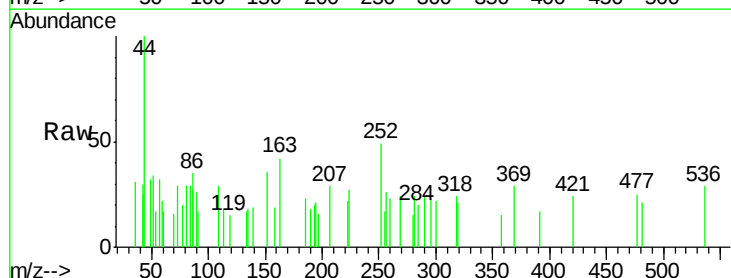
Tgt Ion: 139 Resp: 70

Ion Ratio Lower Upper

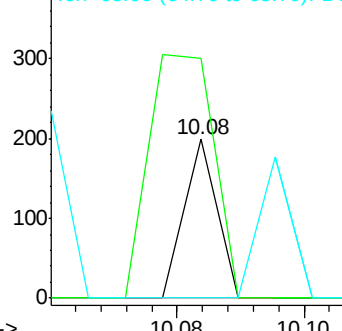
139 100

109 151.3 43.5 65.3#

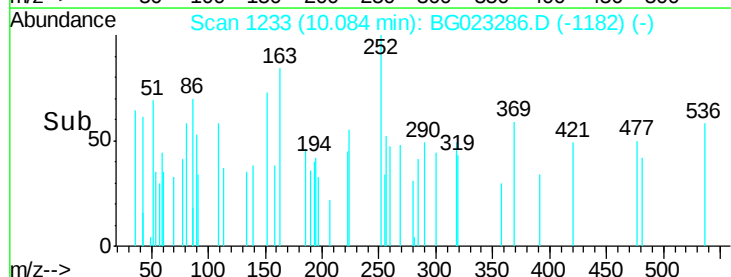
65 0.0 64.3 96.5#

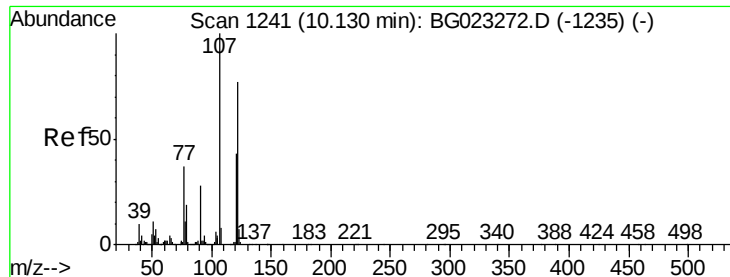


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

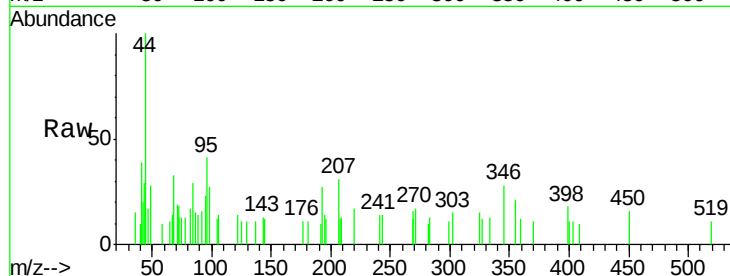




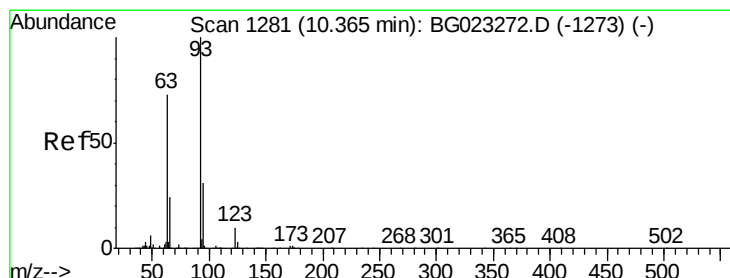
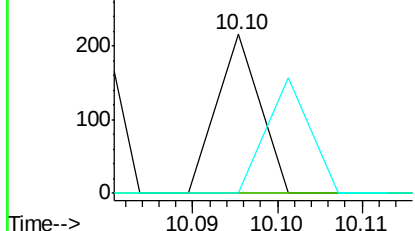
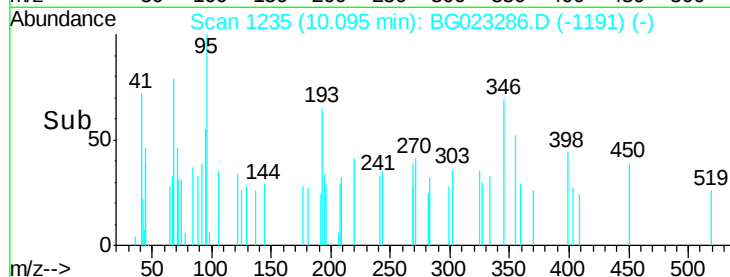
#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.10 min Scan# 1235
Delta R.T. -0.04 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

Tgt Ion: 122 Resp: 76
Ion Ratio Lower Upper
122 100
107 0.0 117.0 175.4#
121 0.0 50.1 75.1#

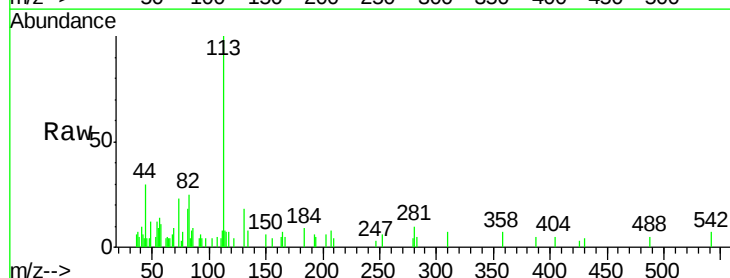


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

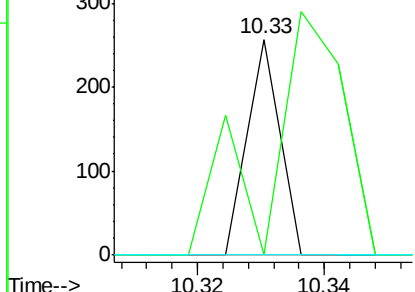
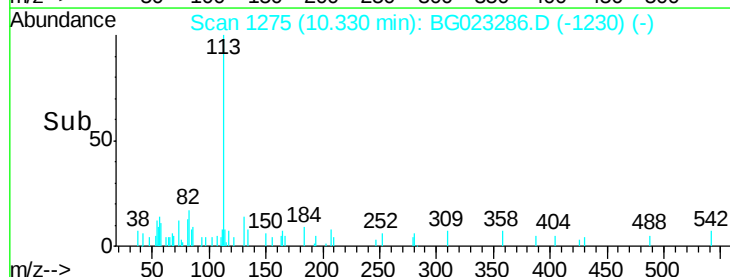


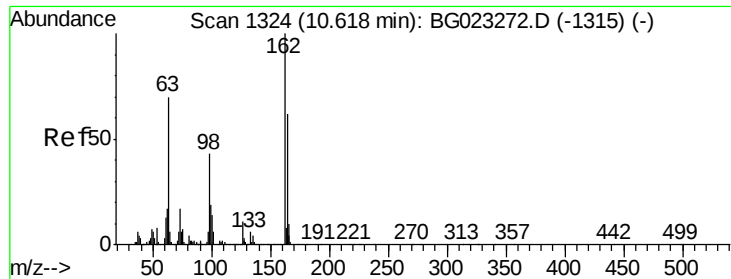
#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.04 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion: 93 Resp: 91
Ion Ratio Lower Upper
93 100
95 0.0 25.4 38.2#
123 0.0 8.2 12.2#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.60 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

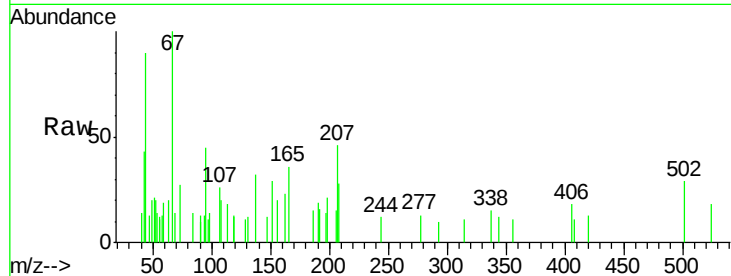
Tgt Ion:162 Resp: 119

Ion Ratio Lower Upper

162 100

164 0.0 44.3 84.3#

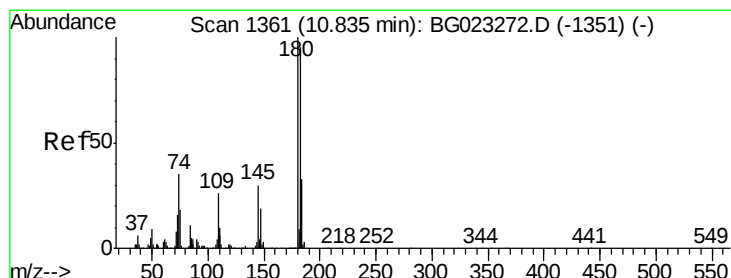
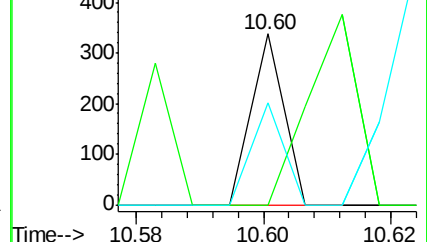
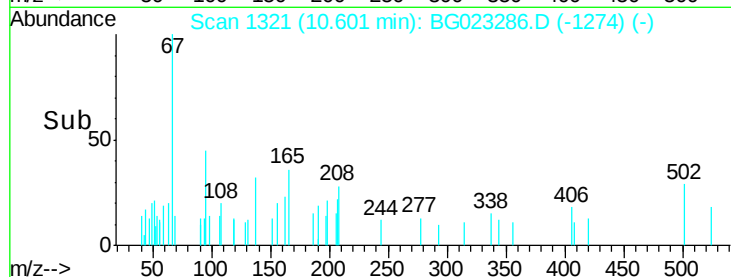
98 59.5 19.5 59.5



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: 10.86 min Scan# 1365

Delta R.T. 0.03 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

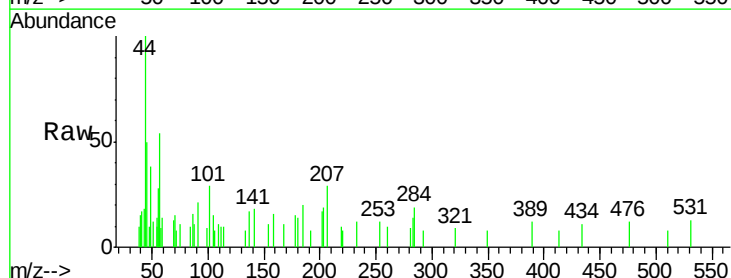
Tgt Ion:180 Resp: 96

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

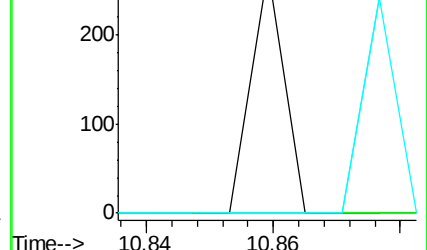
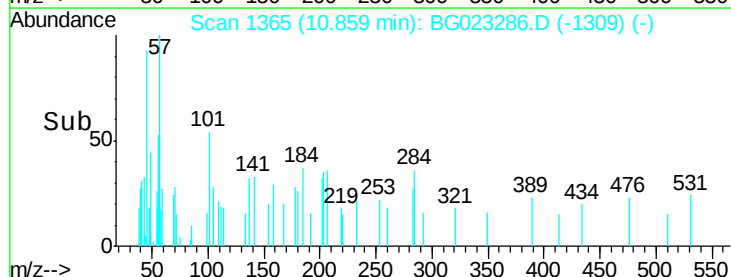
145 0.0 24.4 36.6#

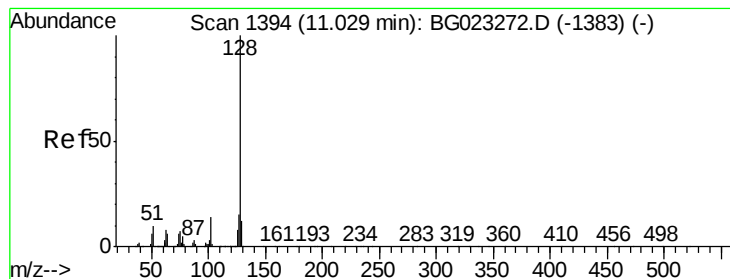


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.01 ng

RT: 11.06 min Scan# 1399

Delta R.T. 0.03 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

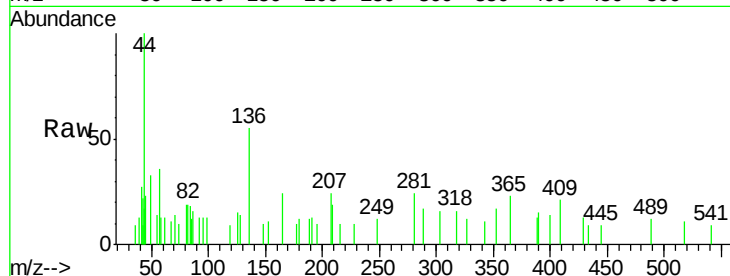
Tgt Ion:128 Resp: 213

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.0#

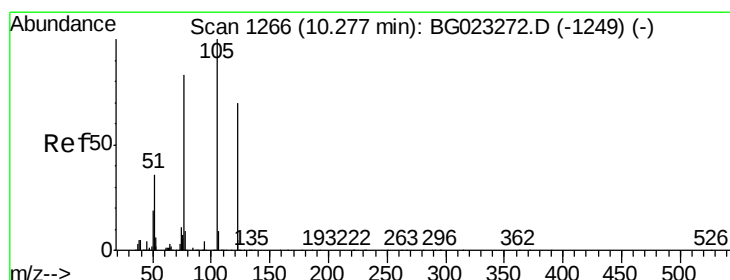
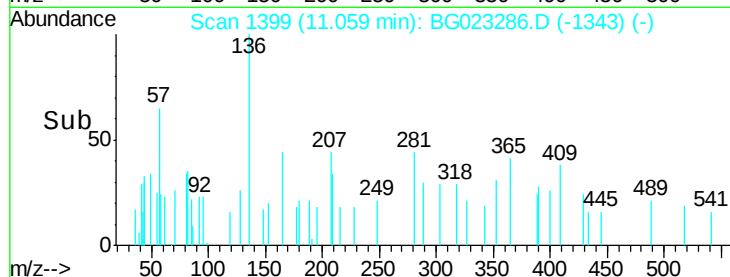
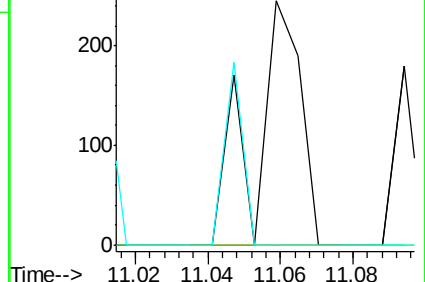
127 0.0 11.3 16.9#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.12 ng

RT: 10.25 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

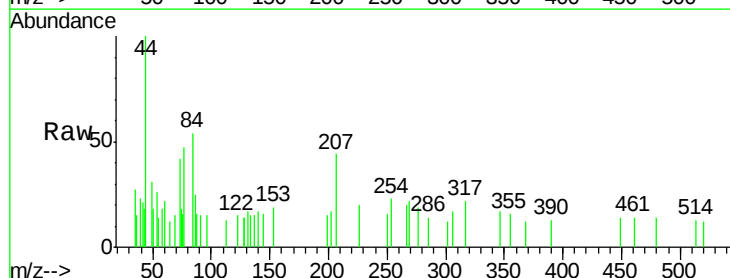
Tgt Ion:122 Resp: 123

Ion Ratio Lower Upper

122 100

105 0.0 117.2 157.2#

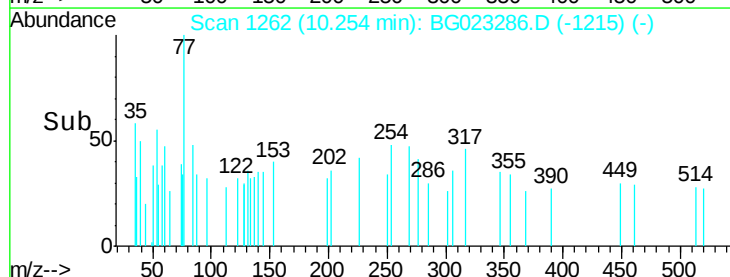
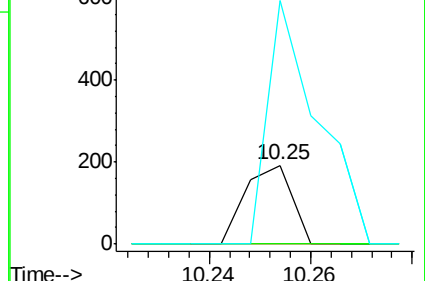
77 307.8 109.2 149.2#

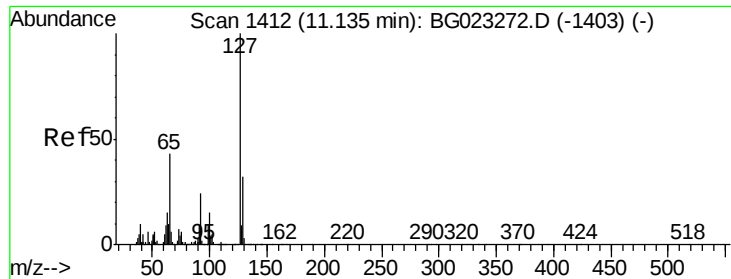


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

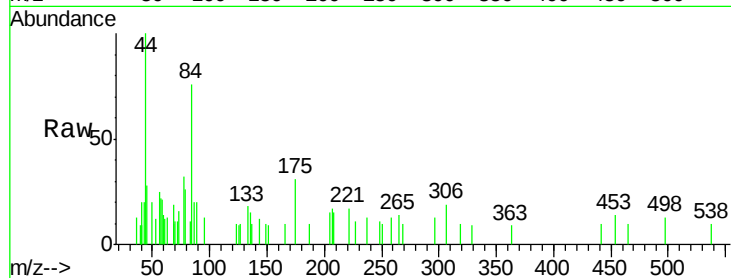




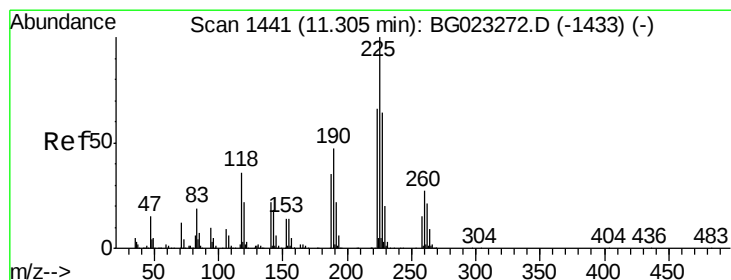
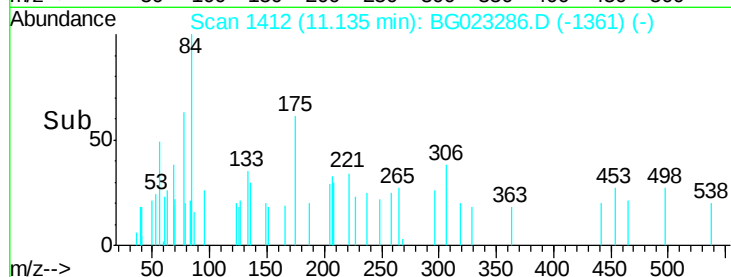
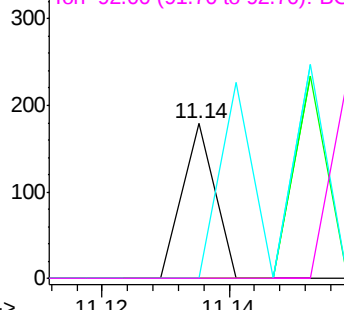
#33
4-Chloroaniline
Concen: 0.00 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

Tgt Ion:127 Resp: 63
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#

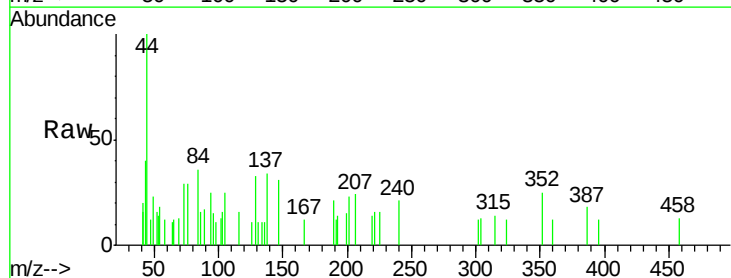


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

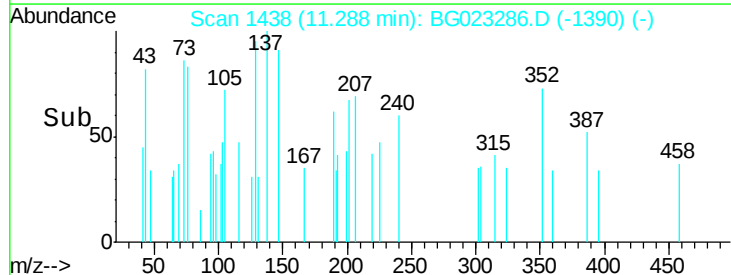
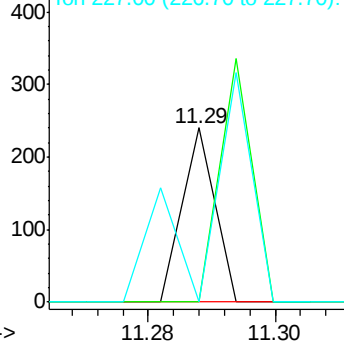


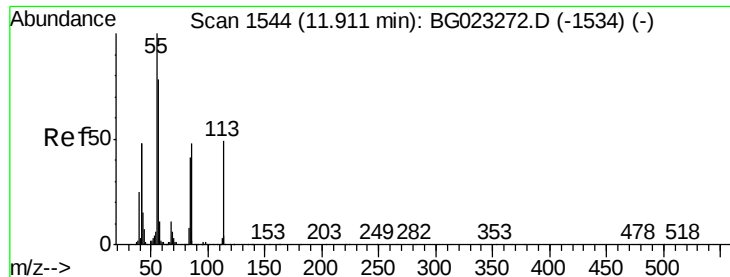
#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:225 Resp: 85
Ion Ratio Lower Upper
225 100
223 0.0 49.6 74.4#
227 0.0 54.5 81.7#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 0.01 ng

RT: 11.82 min Scan# 1529

Delta R.T. -0.07 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

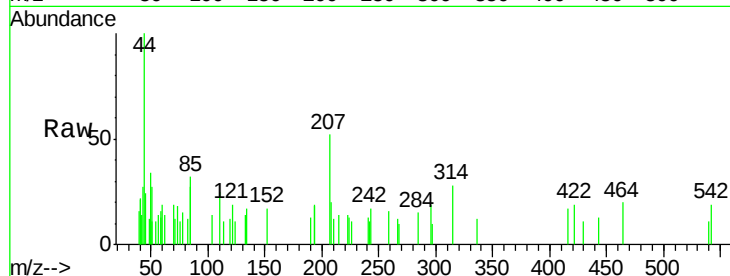
Tgt Ion:113 Resp: 56

Ion Ratio Lower Upper

113 100

55 0.0 154.5 194.5#

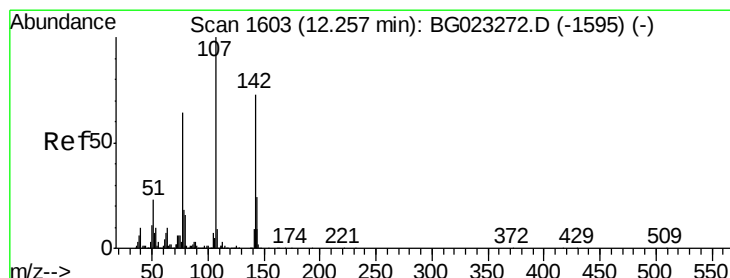
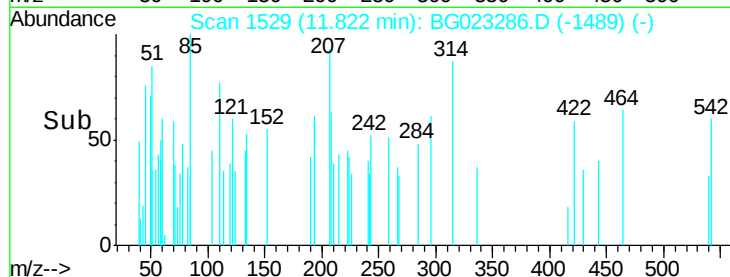
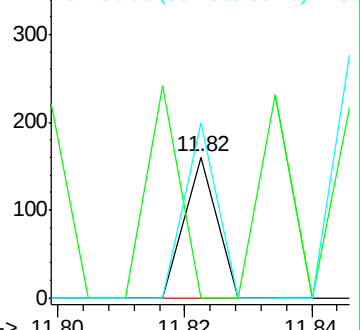
56 124.4 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.02 ng

RT: 12.29 min Scan# 1608

Delta R.T. 0.03 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

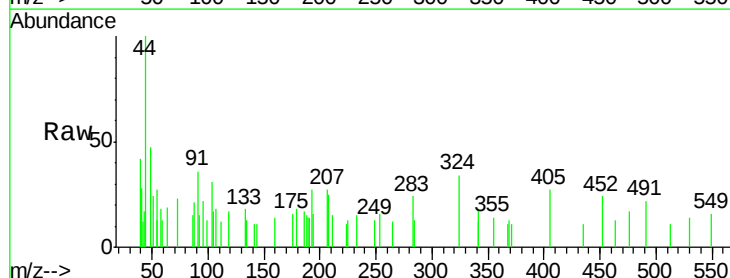
Tgt Ion:107 Resp: 259

Ion Ratio Lower Upper

107 100

144 59.8 17.0 25.6#

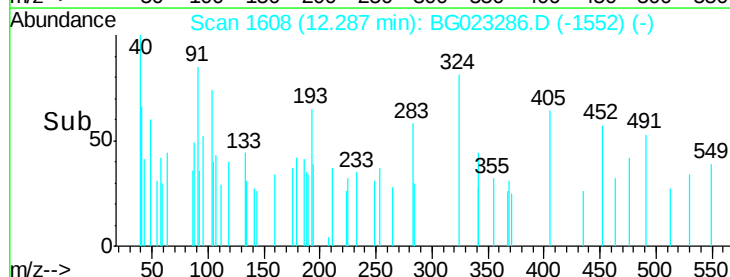
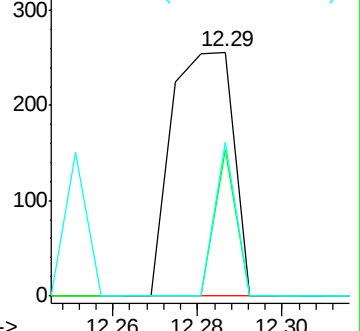
142 63.3 53.0 79.6

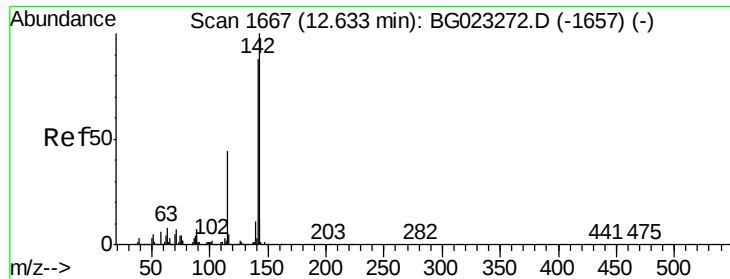


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

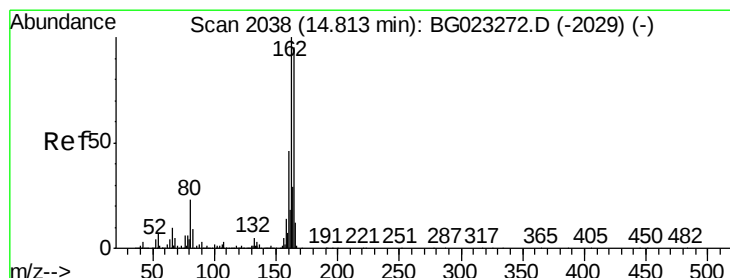
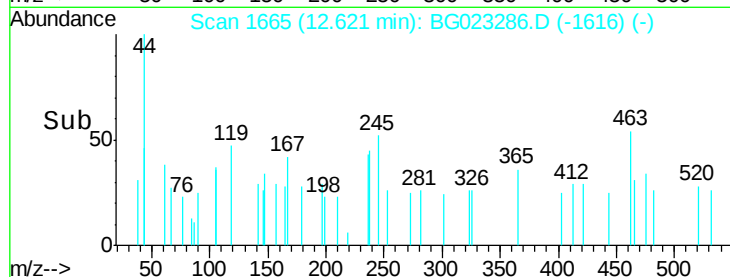
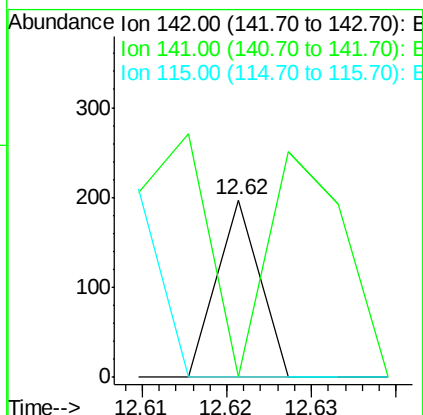
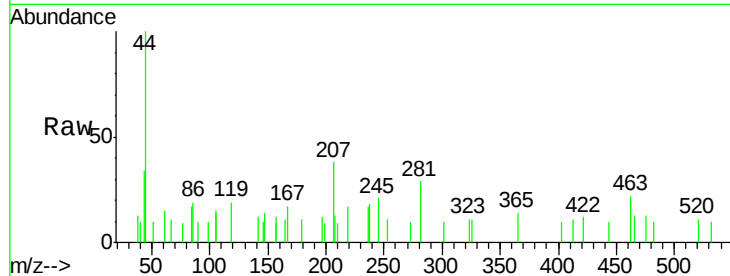




#37
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.62 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

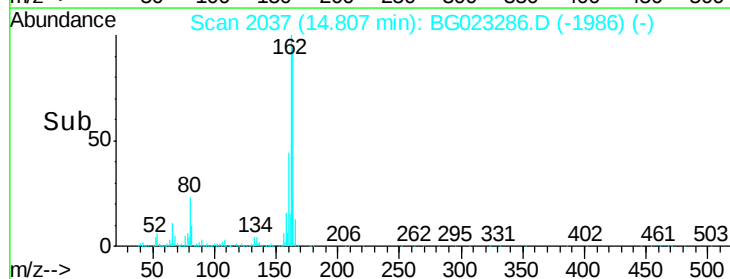
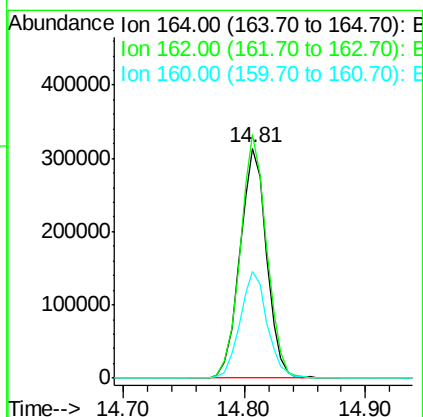
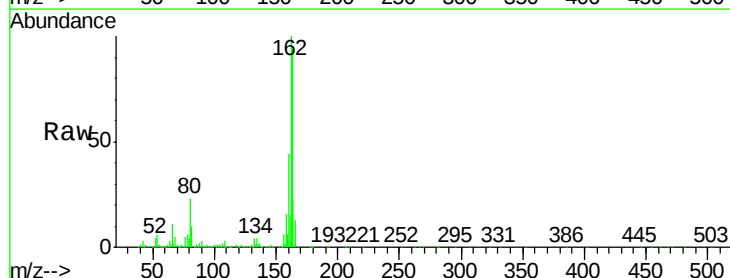
Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

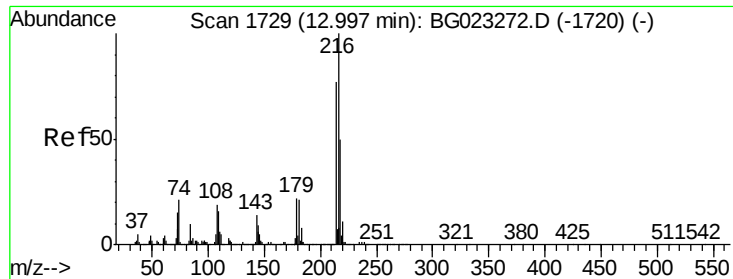
Tgt Ion:142 Resp: 69
Ion Ratio Lower Upper
142 100
141 0.0 70.2 105.2#
115 0.0 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:164 Resp: 483660
Ion Ratio Lower Upper
164 100
162 105.9 87.7 131.5
160 46.1 37.2 55.8

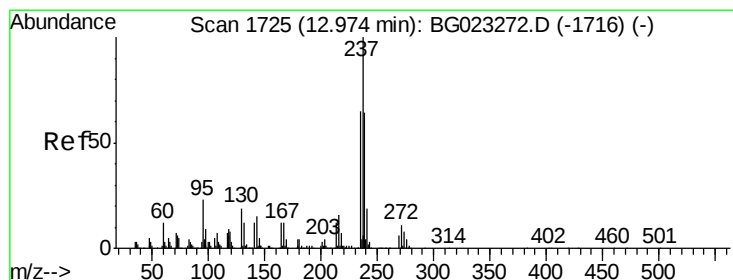
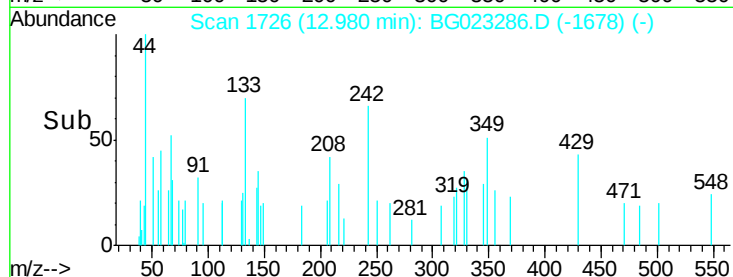
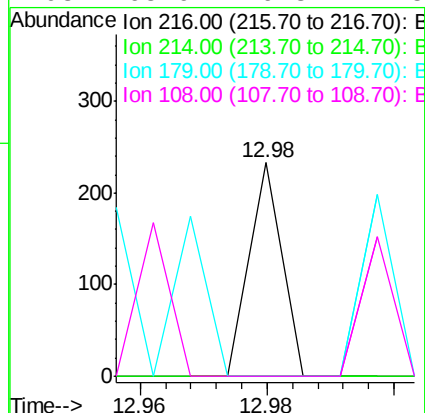
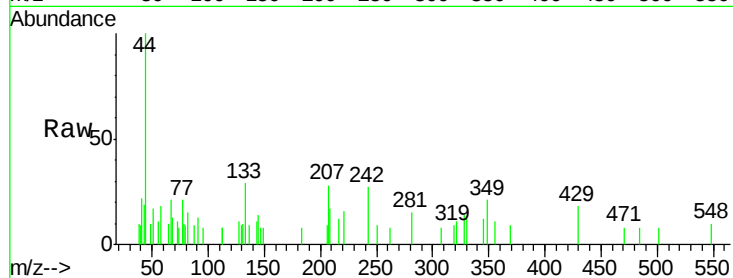




#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.01 ng
RT: 12.98 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

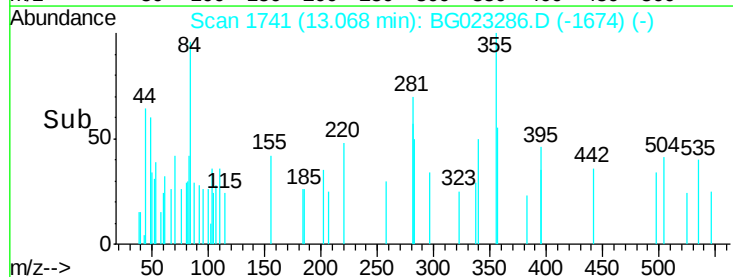
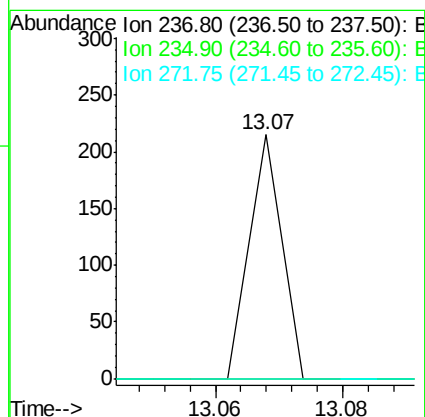
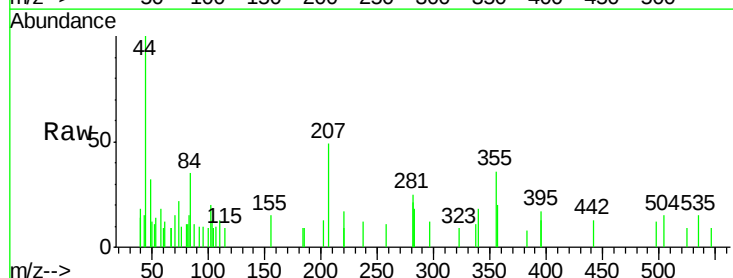
Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

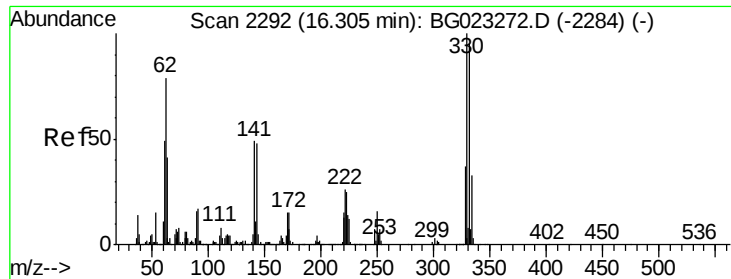
Tgt Ion:216 Resp: 82
Ion Ratio Lower Upper
216 100
214 0.0 62.9 94.3#
179 85.4 17.2 25.8#
108 65.9 16.3 24.5#



#40
Hexachlorocyclopentadiene
Concen: 0.01 ng
RT: 13.07 min Scan# 1741
Delta R.T. 0.09 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:237 Resp: 76
Ion Ratio Lower Upper
237 100
235 0.0 43.1 83.1#
272 0.0 0.0 30.9

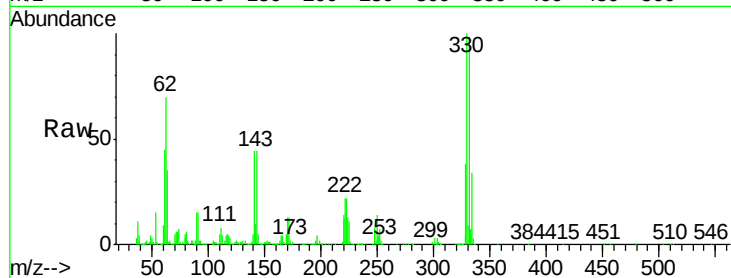




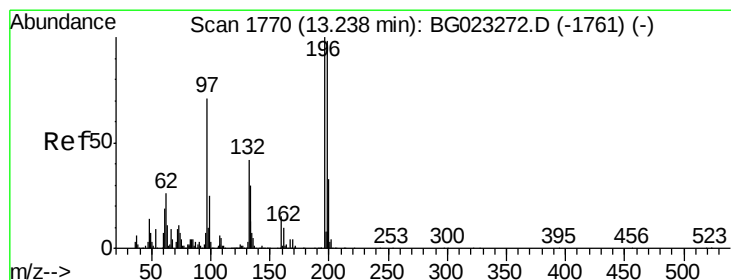
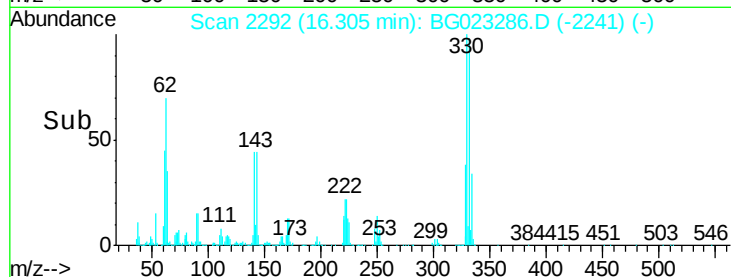
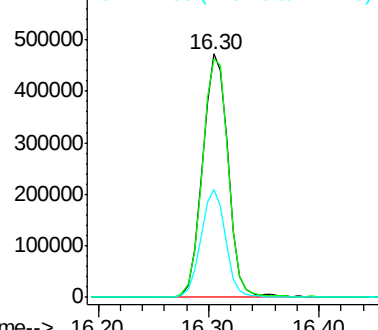
#41
 2,4,6-Tribromophenol
 Concen: 152.59 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

Tgt Ion:330 Resp: 763862
 Ion Ratio Lower Upper
 330 100
 332 99.8 77.4 116.2
 141 43.0 31.7 47.5

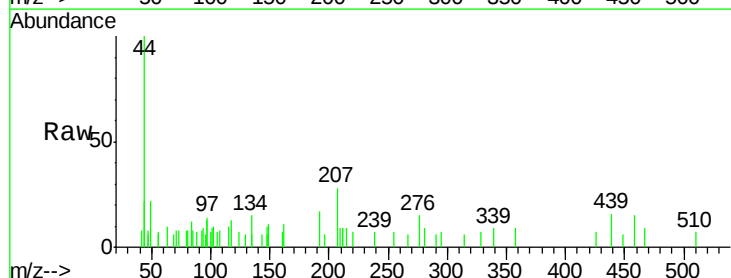


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

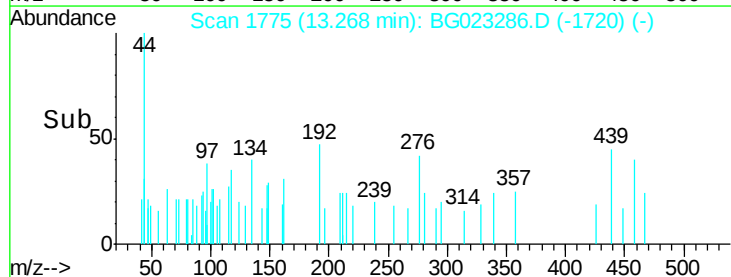
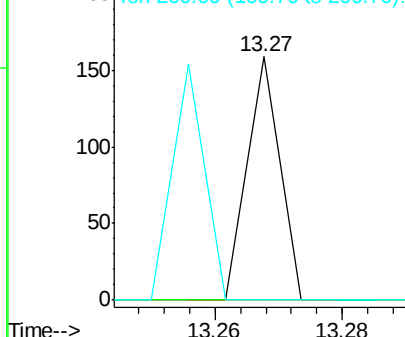


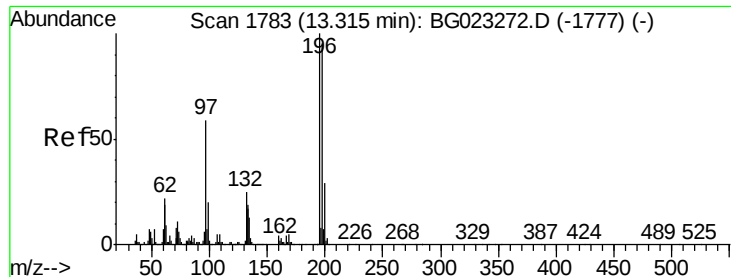
#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.02 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

Tgt Ion:196 Resp: 56
 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

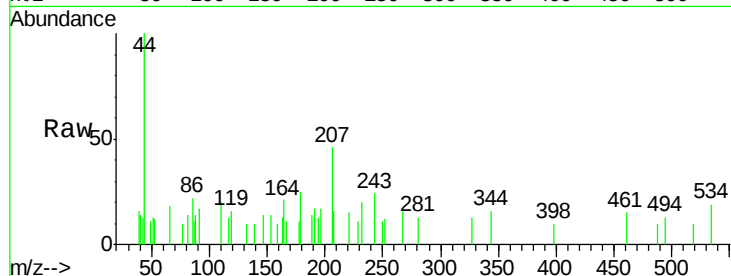




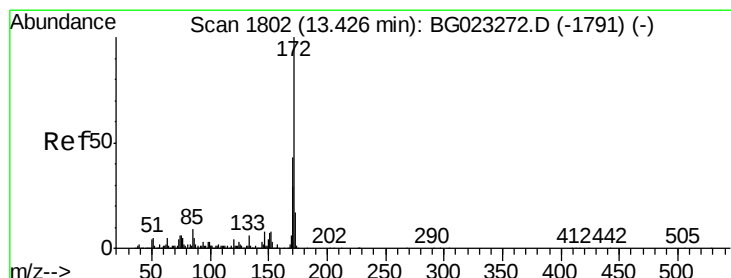
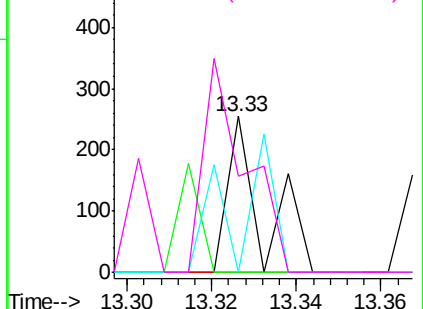
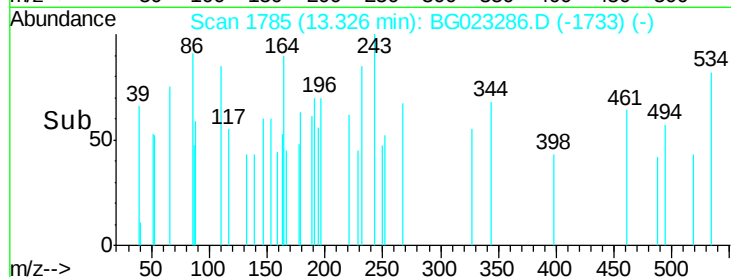
#43
2,4,5-Trichlorophenol
Concen: 0.02 ng
RT: 13.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

Tgt Ion:196 Resp: 147
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 0.0 45.5 68.3#
132 61.6 18.9 28.3#

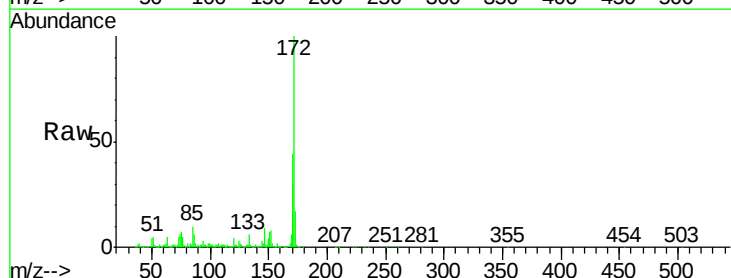


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

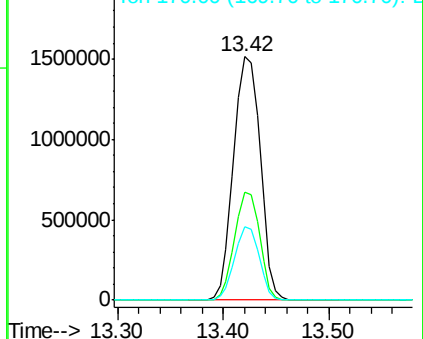
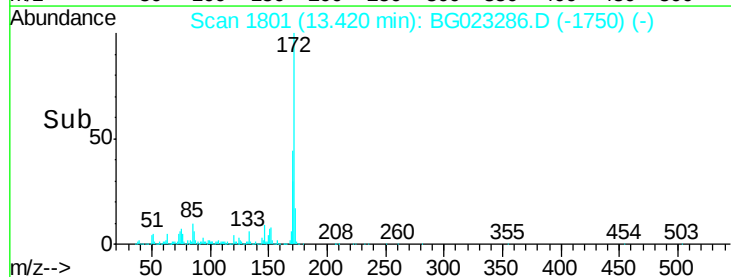


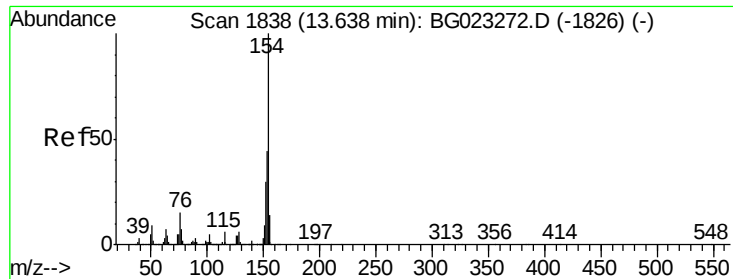
#44
2-Fluorobiphenyl
Concen: 102.78 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:172 Resp: 2655964
Ion Ratio Lower Upper
172 100
171 44.4 31.6 47.4
170 30.1 21.3 31.9



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

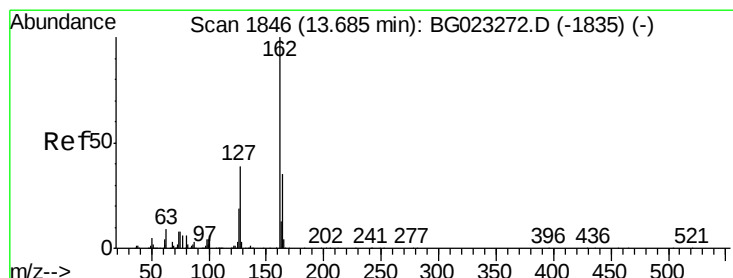
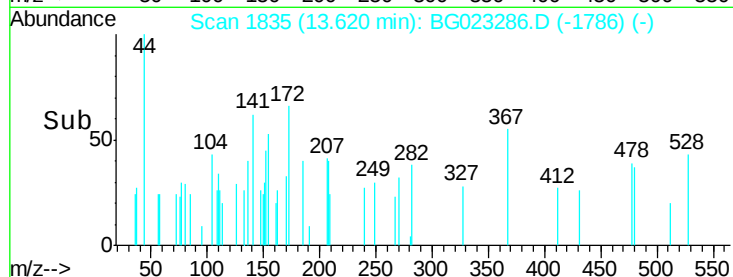
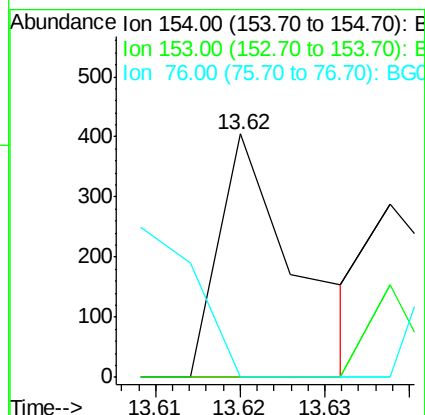
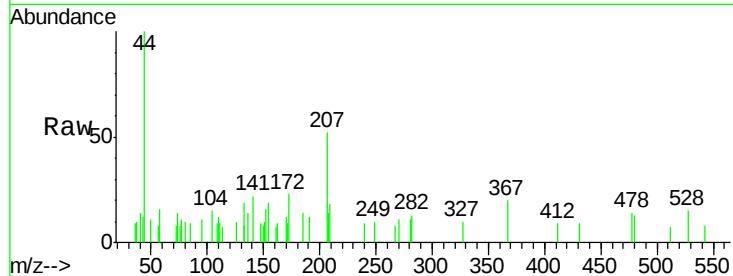




#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

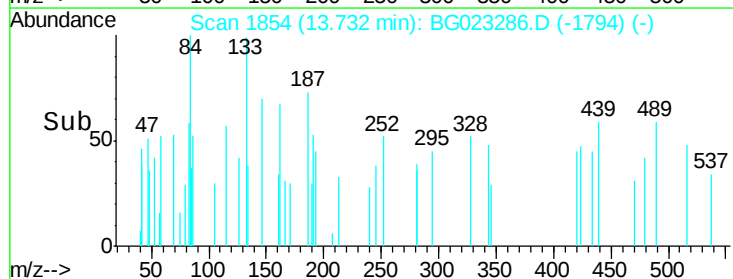
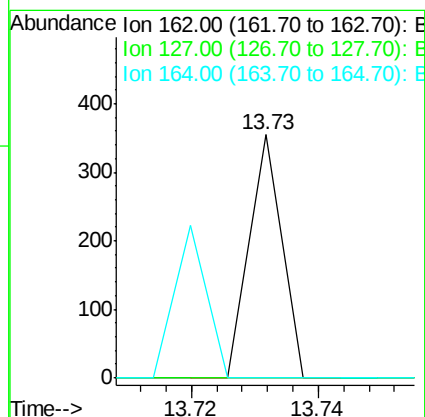
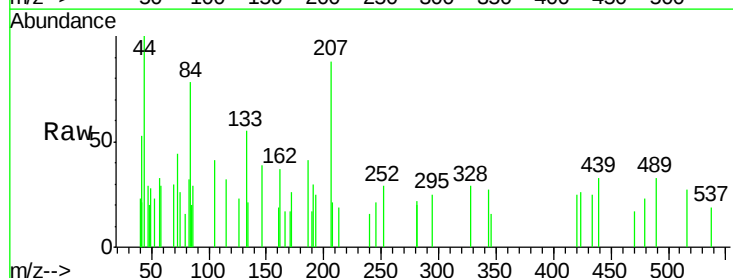
Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

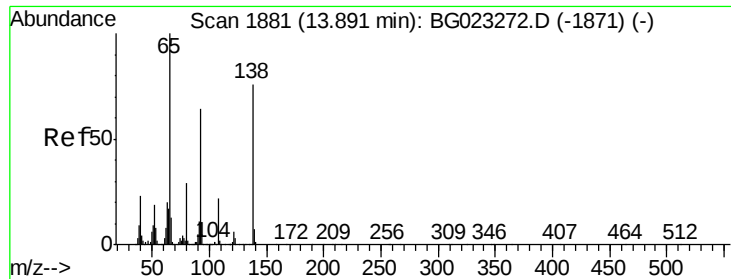
Tgt Ion:154 Resp: 258
 Ion Ratio Lower Upper
 154 100
 153 0.0 20.2 60.2#
 76 0.0 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.73 min Scan# 1854
 Delta R.T. 0.05 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

Tgt Ion:162 Resp: 125
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.4 48.6#
 164 0.0 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.00 ng

RT: 13.88 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

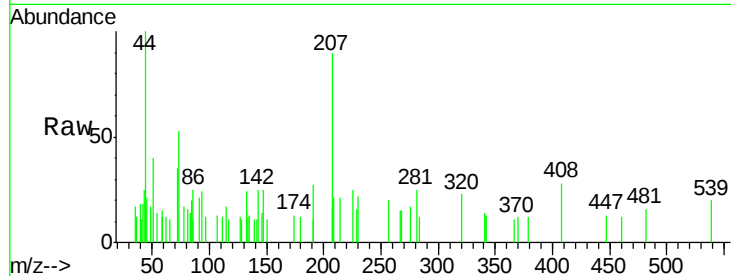
Tgt Ion: 65 Resp: 57

Ion Ratio Lower Upper

65 100

92 0.0 49.4 74.0#

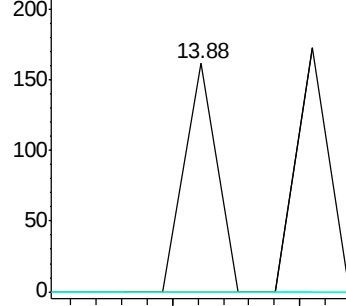
138 0.0 58.0 87.0#



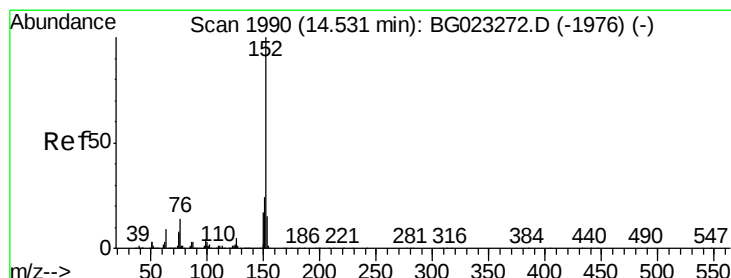
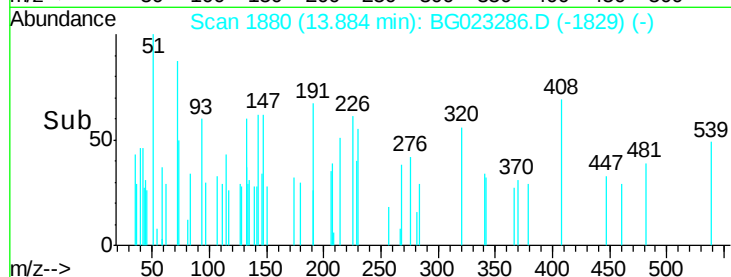
Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 0.00 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

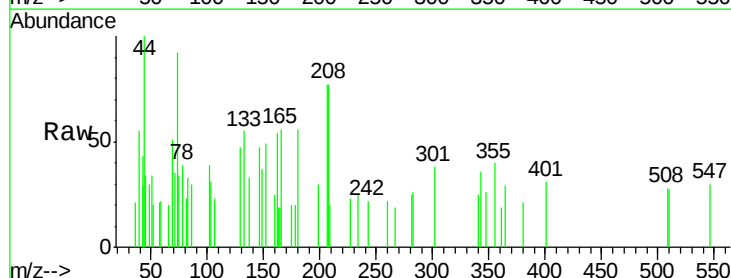
Tgt Ion: 152 Resp: 139

Ion Ratio Lower Upper

152 100

151 0.0 17.6 26.4#

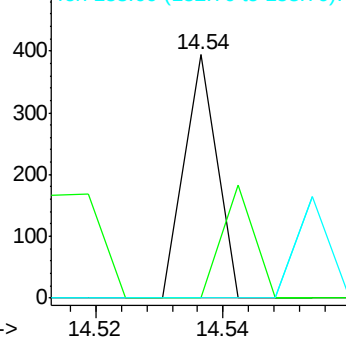
153 0.0 11.4 17.2#



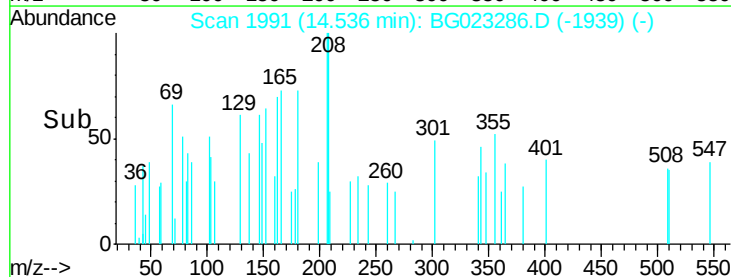
Abundance Ion 152.00 (151.70 to 152.70): BGC

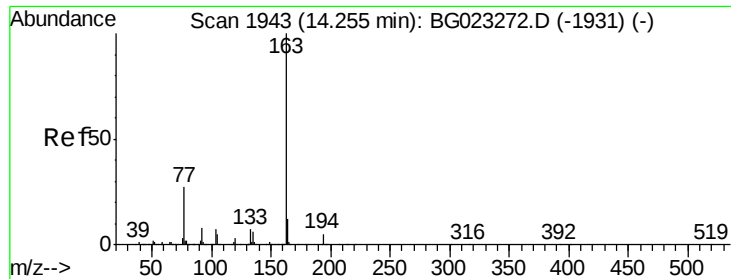
Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC



Time-->





#49

Dimethylphthalate

Concen: 3.18 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

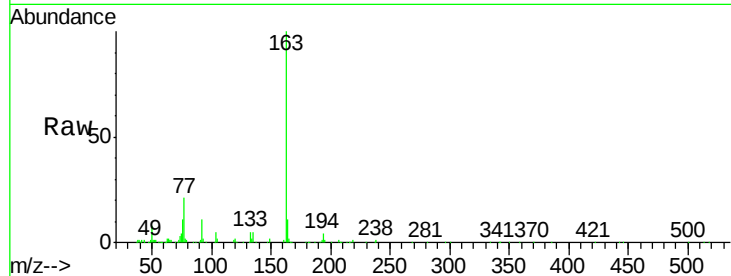
Tgt Ion:163 Resp: 113357

Ion Ratio Lower Upper

163 100

194 3.5 3.6 5.4#

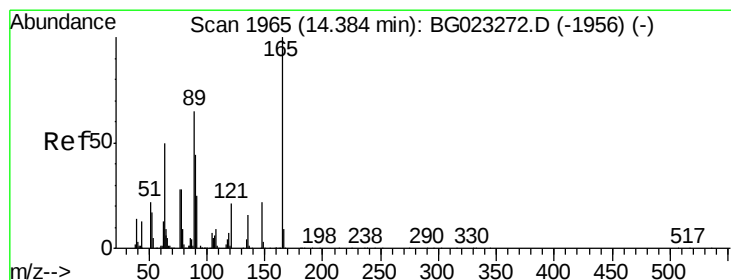
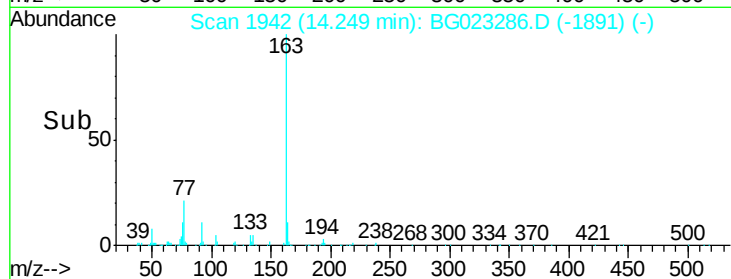
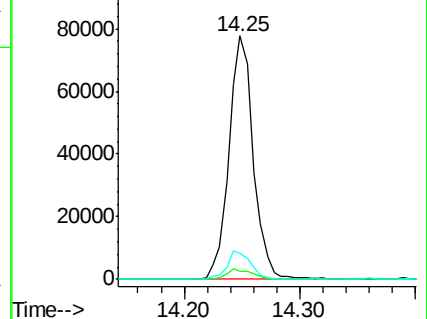
164 10.6 8.1 12.1



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: 0.01 ng

RT: 14.36 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

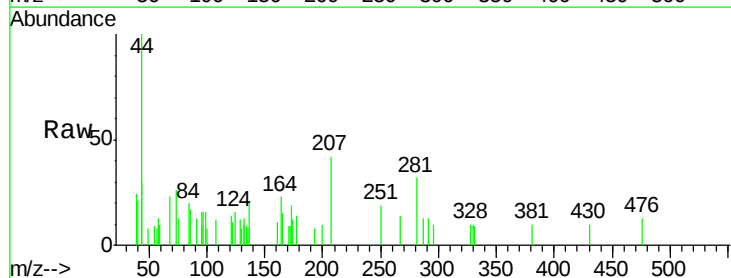
Tgt Ion:165 Resp: 96

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

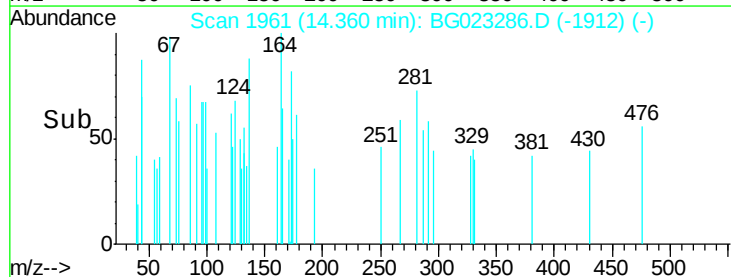
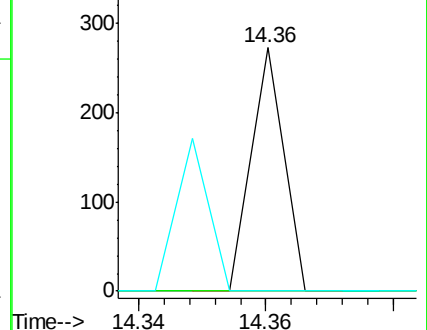
89 0.0 64.3 96.5#

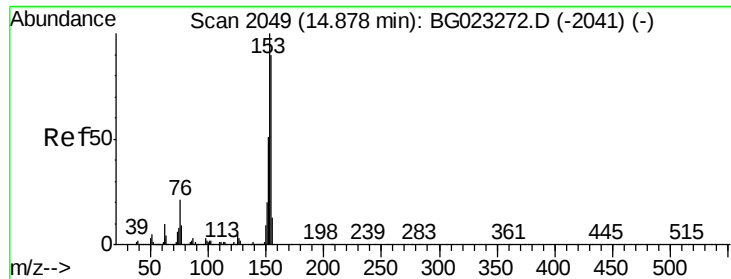


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.00 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

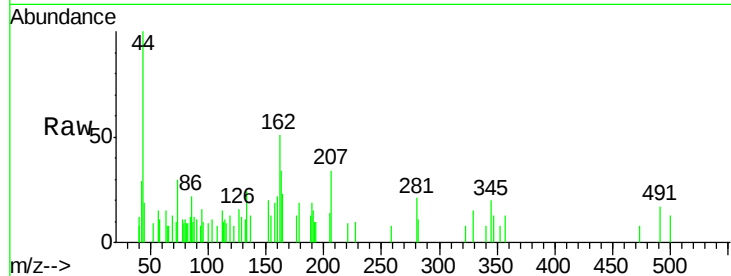
Tgt Ion:154 Resp: 90

Ion Ratio Lower Upper

154 100

153 0.0 87.5 131.3#

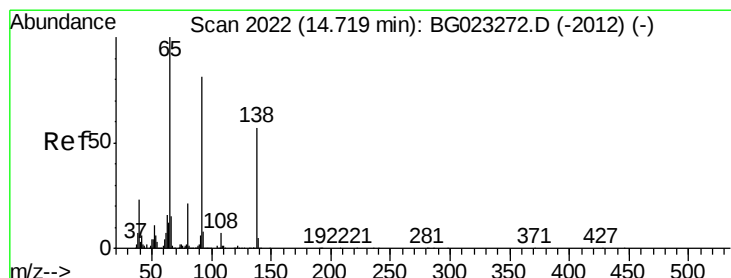
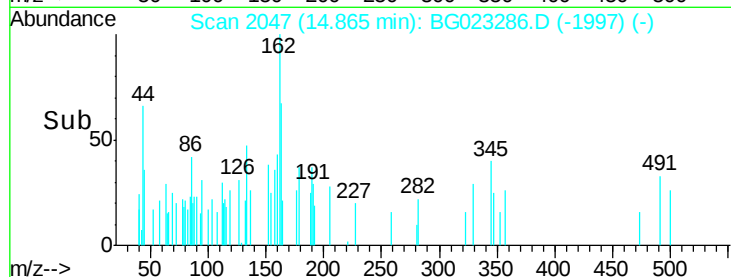
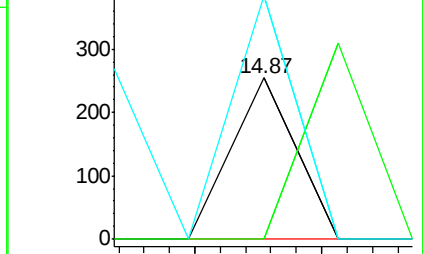
152 151.2 42.7 64.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.01 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

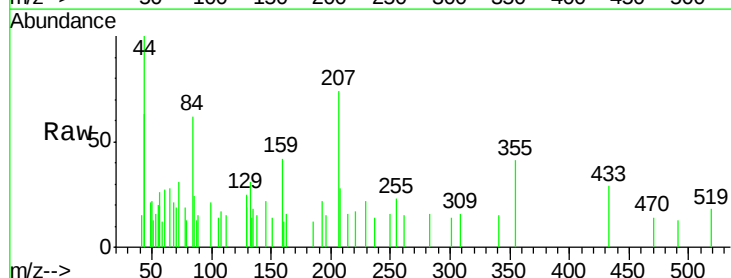
Tgt Ion:138 Resp: 69

Ion Ratio Lower Upper

138 100

108 115.3 11.7 17.5#

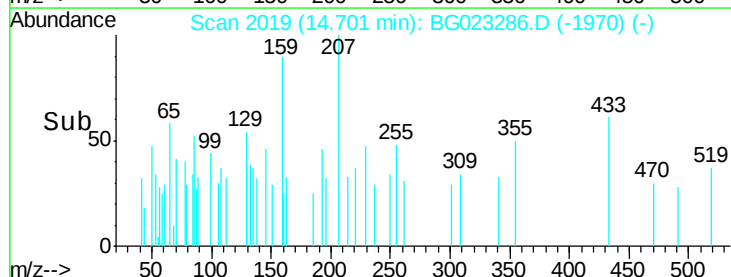
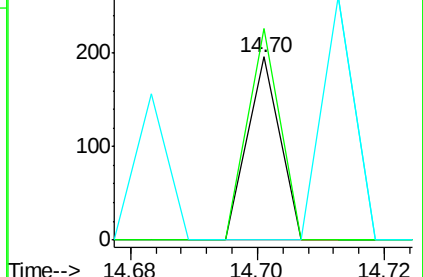
92 0.0 129.7 194.5#

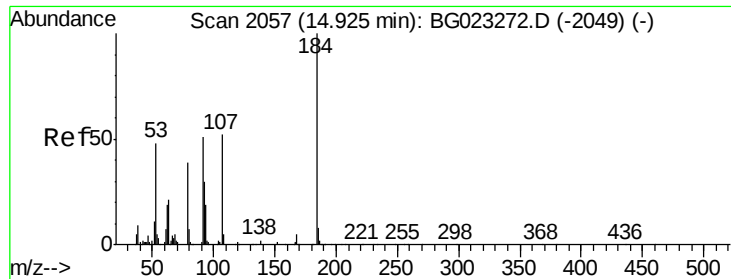


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

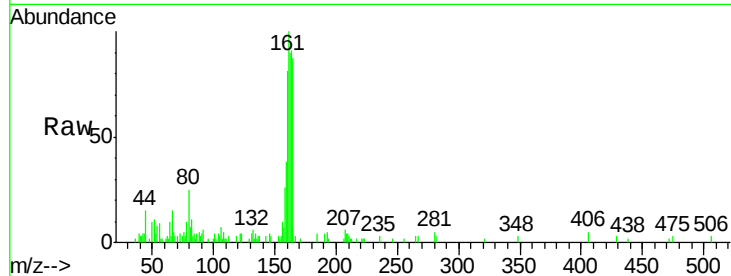




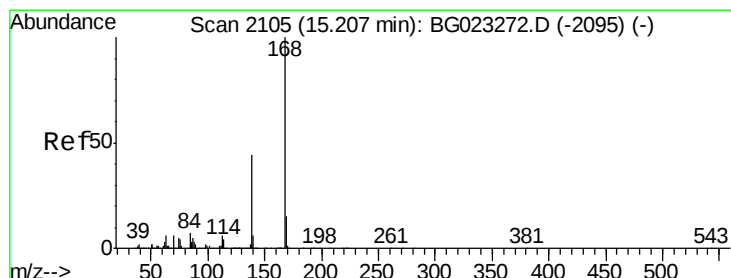
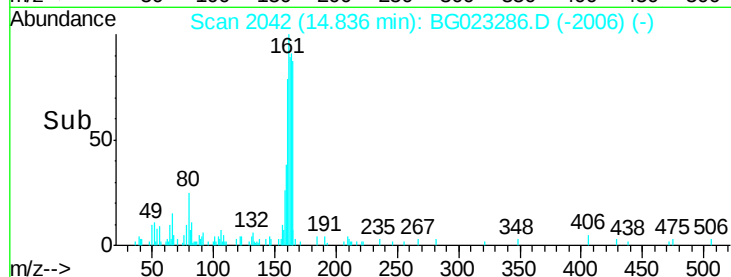
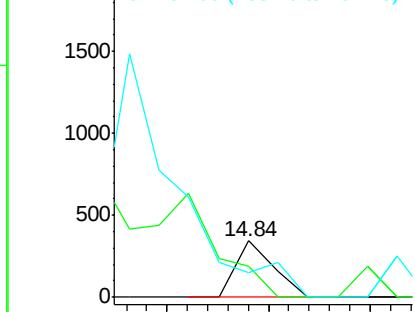
#53
2,4-Dinitrophenol
Concen: 0.04 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.09 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

Tgt Ion:184 Resp: 178
Ion Ratio Lower Upper
184 100
63 54.4 59.6 89.4#
154 43.9 67.4 101.0#

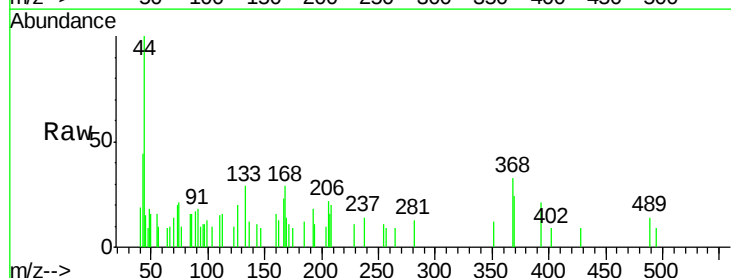


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

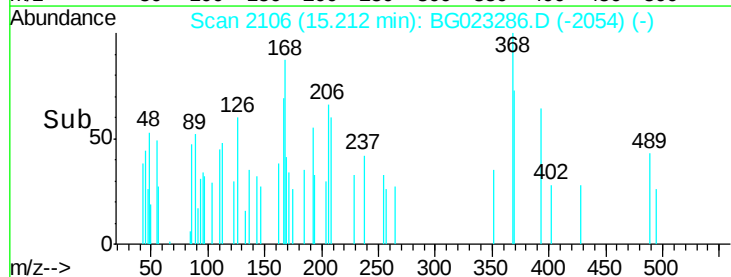
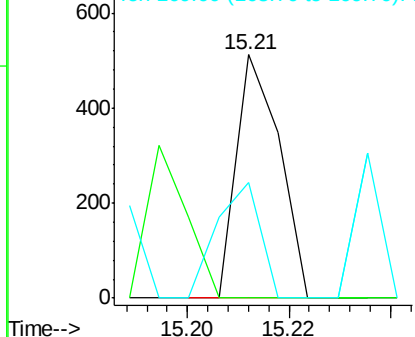


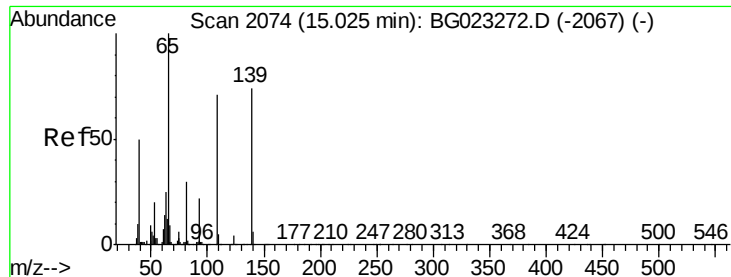
#54
Dibenzofuran
Concen: 0.01 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:168 Resp: 303
Ion Ratio Lower Upper
168 100
139 0.0 36.4 54.6#
169 47.5 11.9 17.9#



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

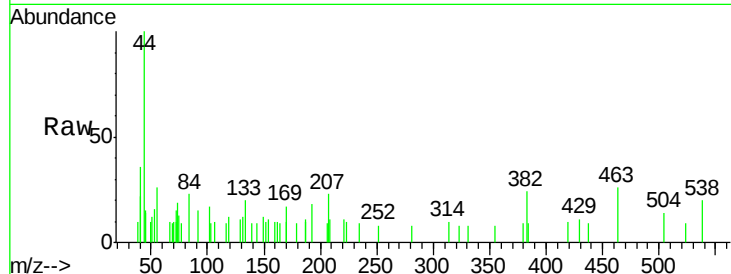




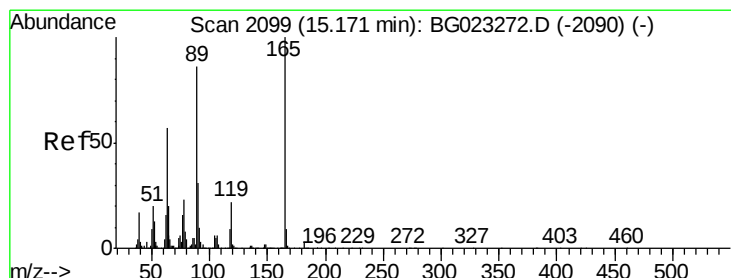
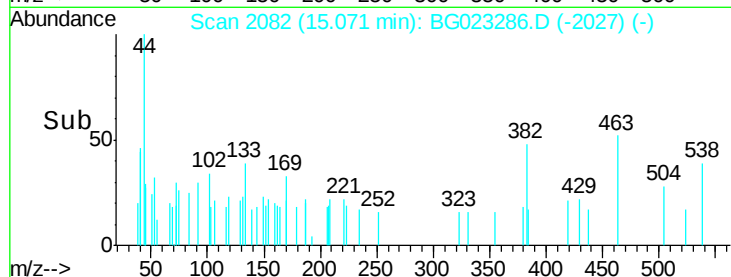
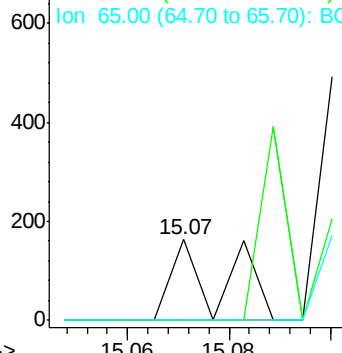
#55
4-Nitrophenol
Concen: 0.02 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.02 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

Tgt Ion:139 Resp: 114
Ion Ratio Lower Upper
139 100
109 0.0 103.0 143.0#
65 0.0 112.7 152.7#



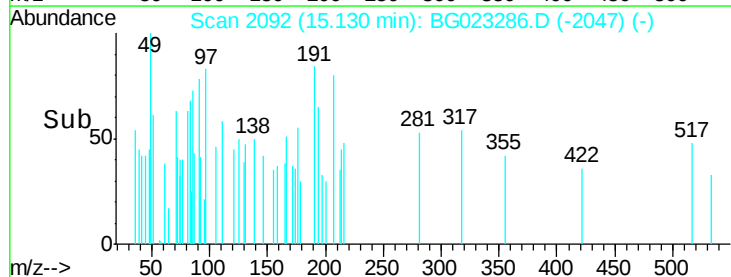
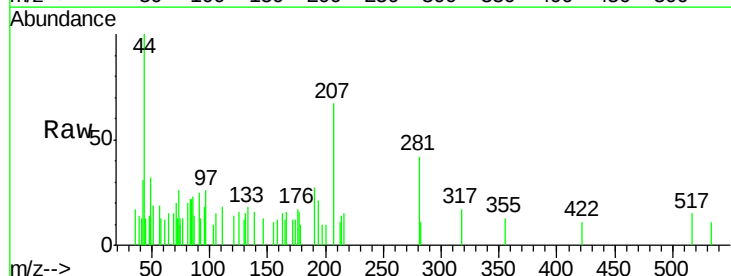
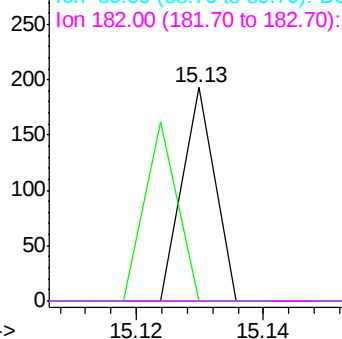
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

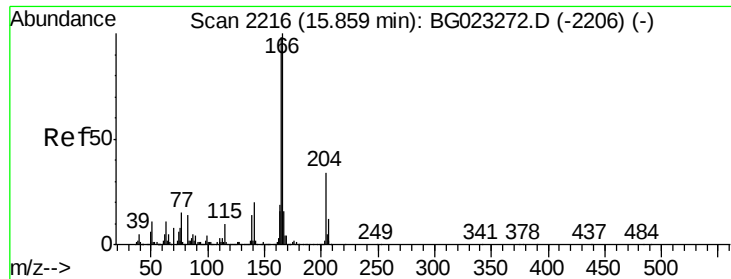


#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:165 Resp: 68
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#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.01 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

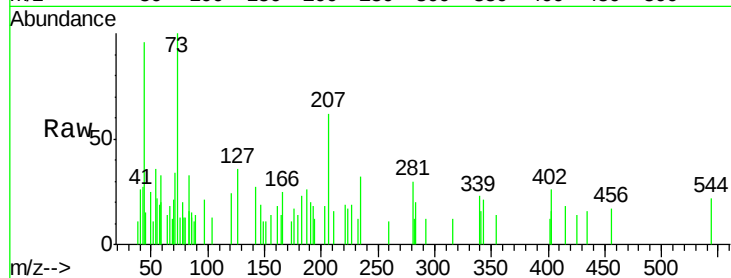
Tgt Ion:166 Resp: 188

Ion Ratio Lower Upper

166 100

165 55.2 81.0 121.6#

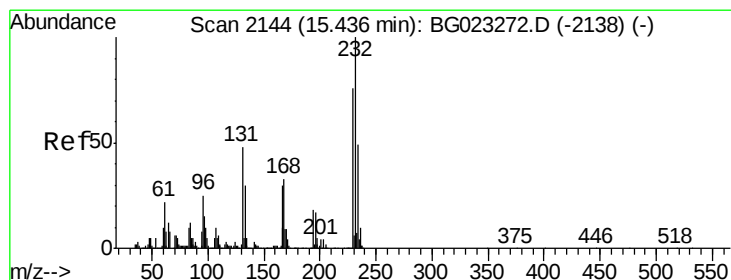
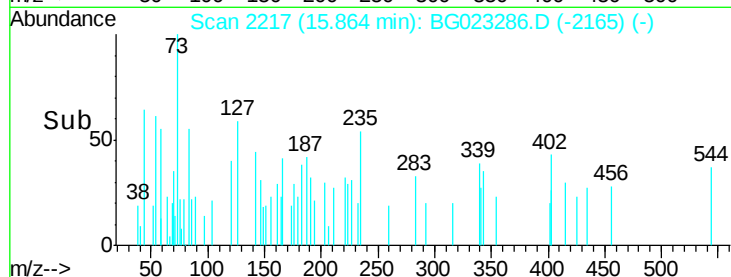
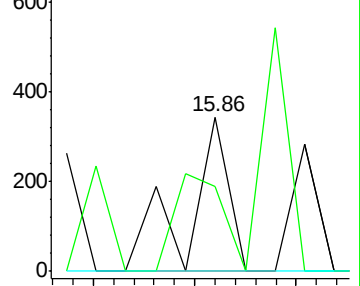
167 0.0 12.0 18.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.39 min Scan# 2136

Delta R.T. -0.05 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Tgt Ion:232 Resp: 96

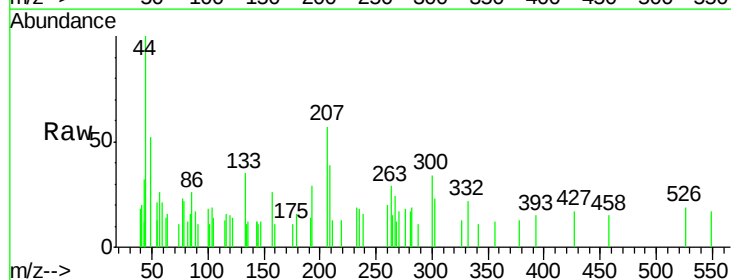
Ion Ratio Lower Upper

232 100

131 0.0 32.7 49.1#

130 0.0 2.6 3.8#

166 0.0 23.0 34.6#

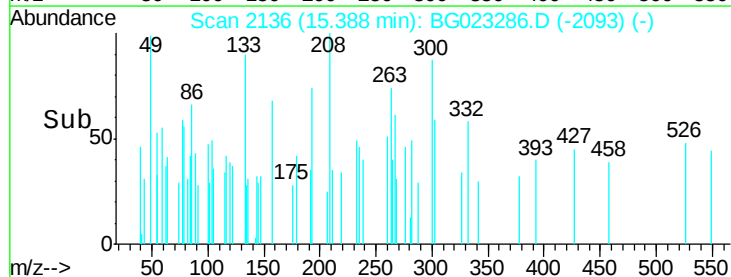
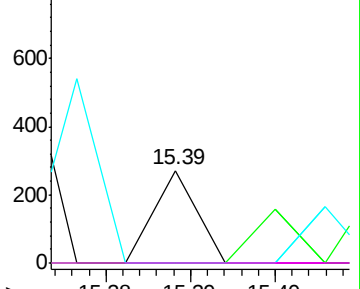


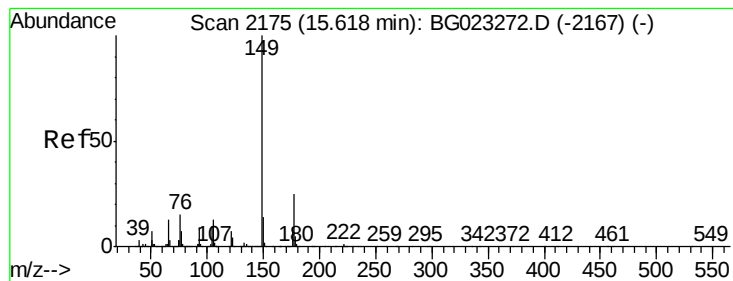
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.04 ng

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

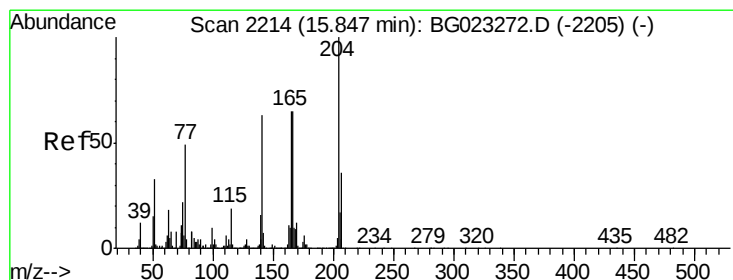
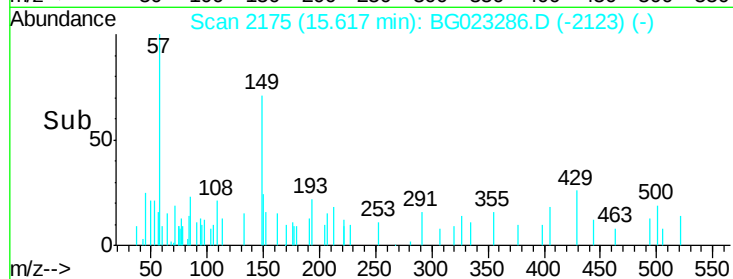
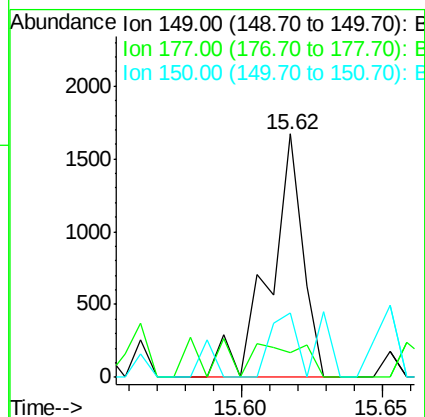
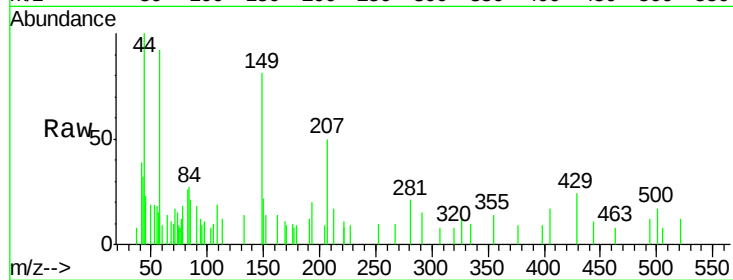
Tgt Ion:149 Resp: 1362

Ion Ratio Lower Upper

149 100

177 10.0 19.2 28.8#

150 26.7 10.6 16.0#



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

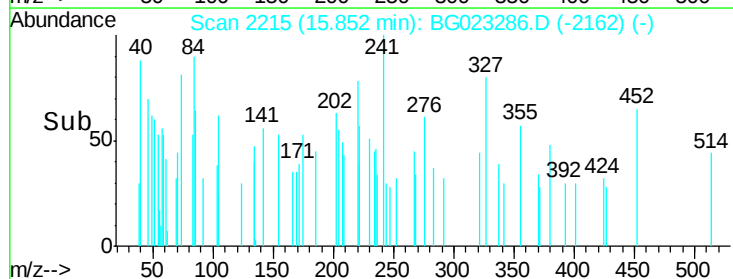
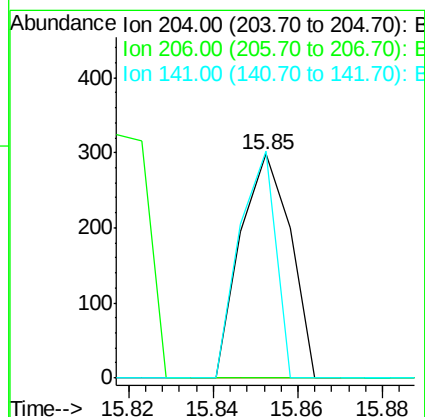
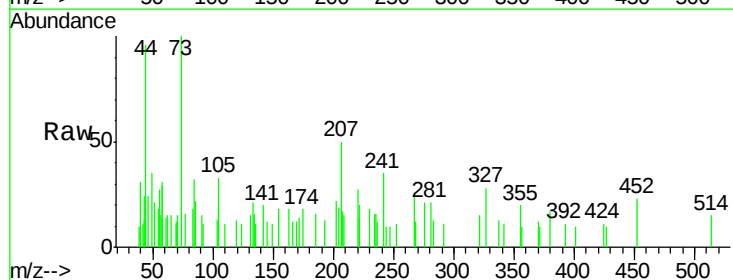
Tgt Ion:204 Resp: 244

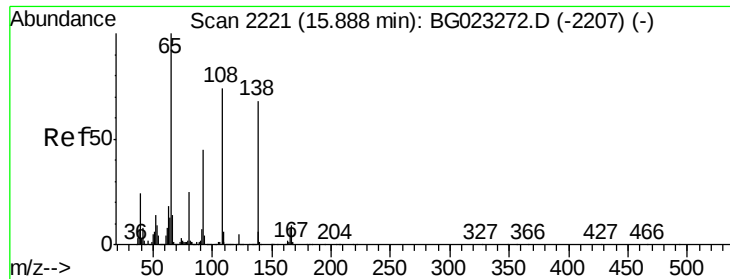
Ion Ratio Lower Upper

204 100

206 0.0 28.5 42.7#

141 101.7 51.4 77.0#

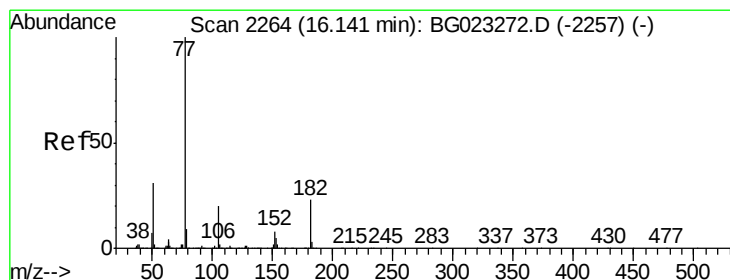
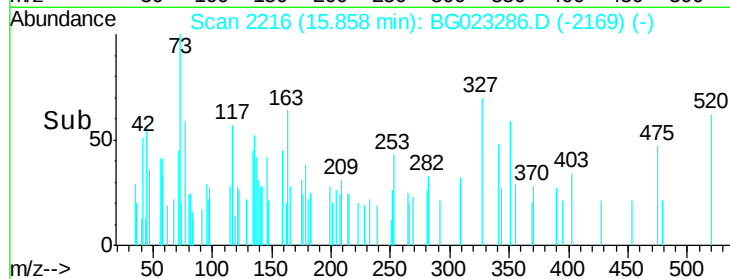
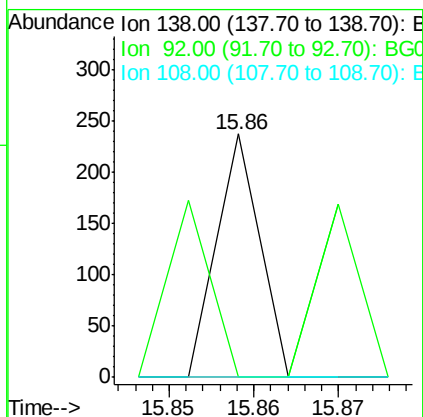
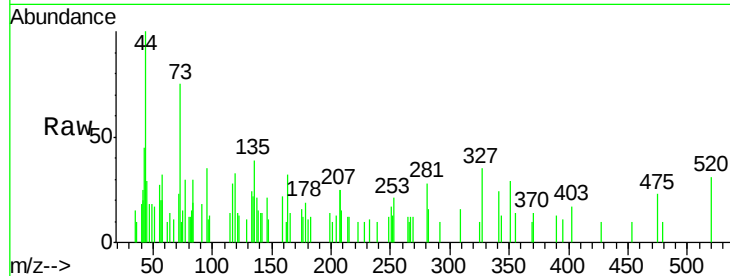




#61
4-Nitroaniline
Concen: 0.01 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

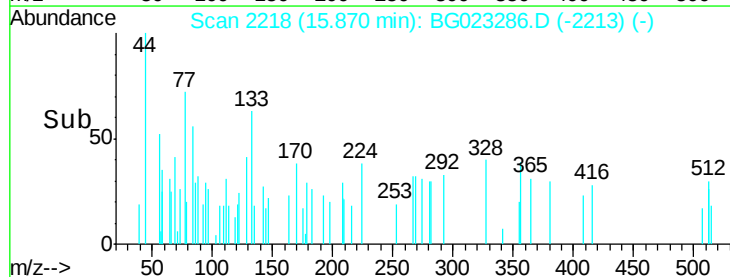
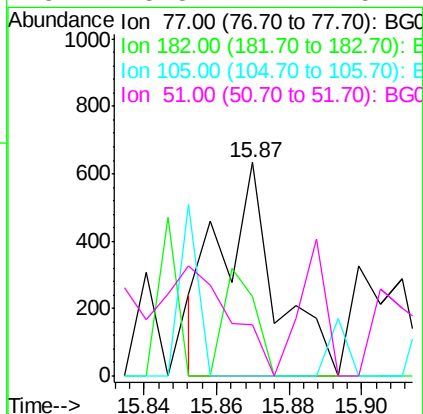
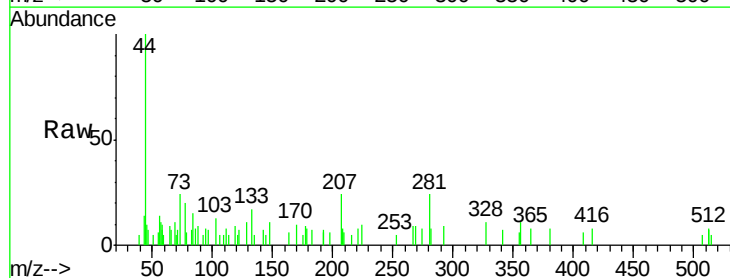
Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

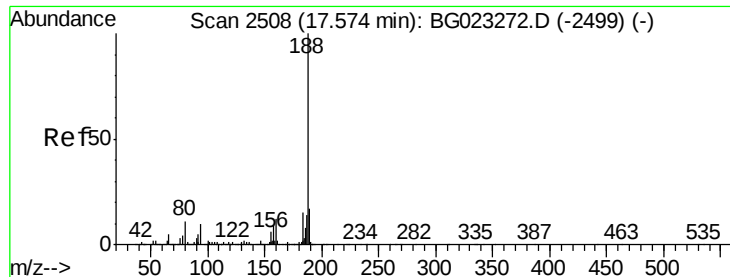
Tgt Ion: 138 Resp: 84
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#



#62
Azobenzene
Concen: 0.02 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.27 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion: 77 Resp: 670
Ion Ratio Lower Upper
77 100
182 36.9 3.5 43.5
105 0.0 0.0 38.5
51 23.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

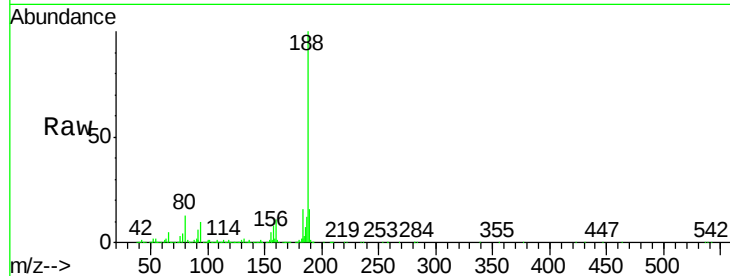
Tgt Ion:188 Resp: 1141778

Ion Ratio Lower Upper

188 100

94 9.9 5.2 7.8#

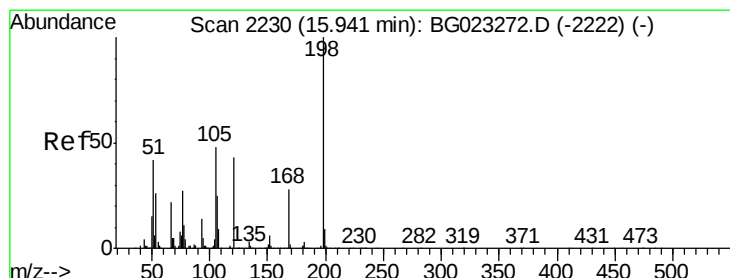
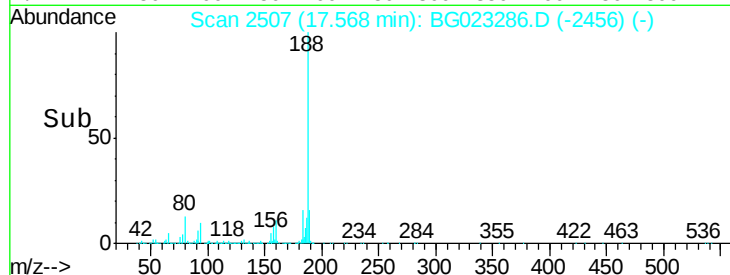
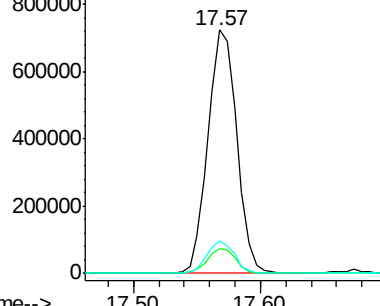
80 13.5 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.03 ng

RT: 16.01 min Scan# 2242

Delta R.T. 0.07 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

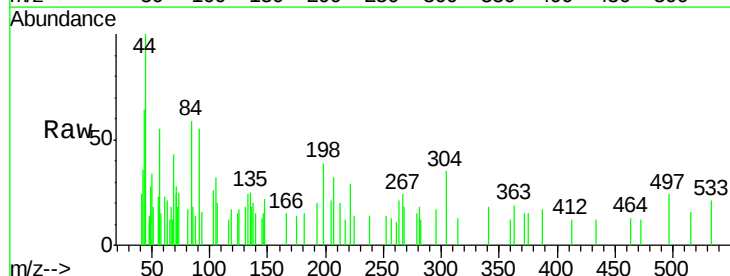
Tgt Ion:198 Resp: 184

Ion Ratio Lower Upper

198 100

51 44.8 26.0 66.0

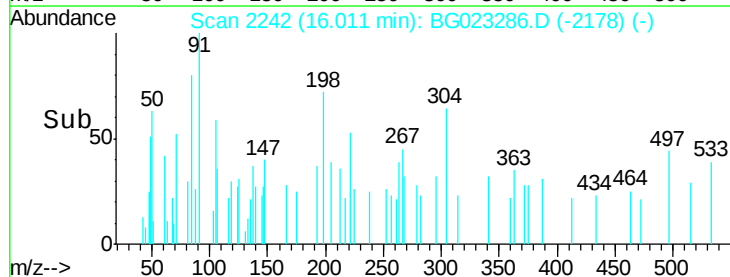
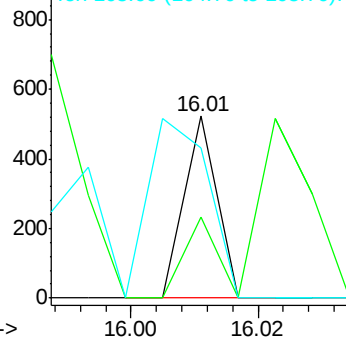
105 82.4 20.1 60.1#

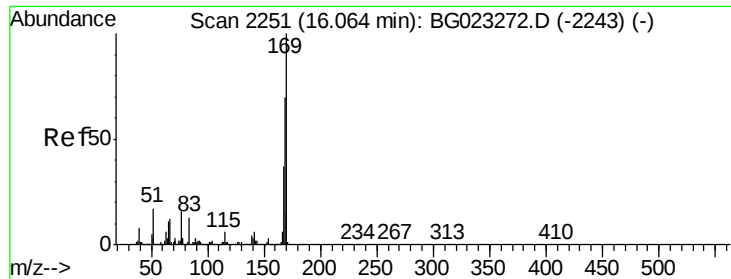


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

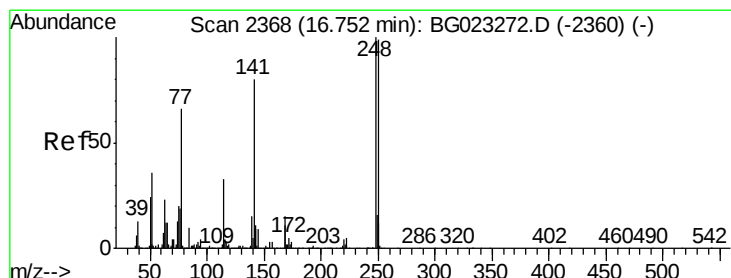
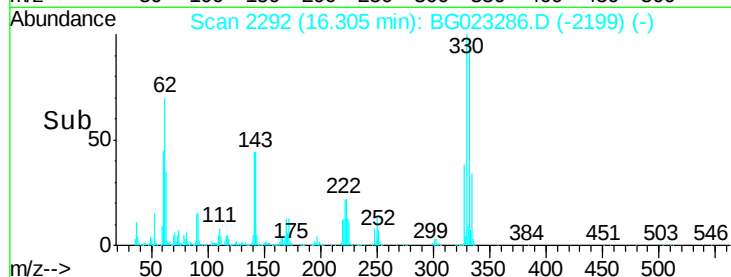
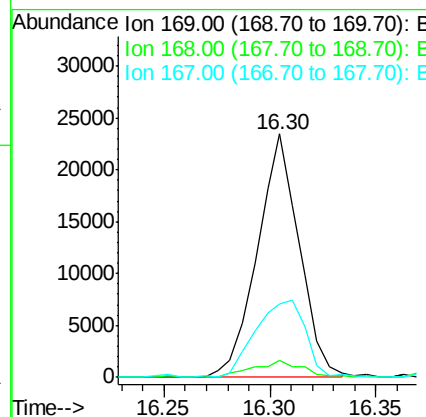
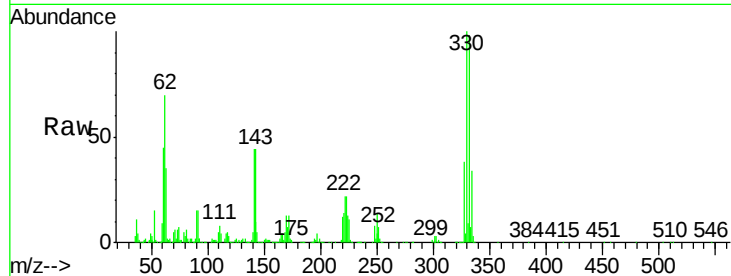




#65
 n-Nitrosodiphenylamine
 Concen: 1.06 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. 0.24 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

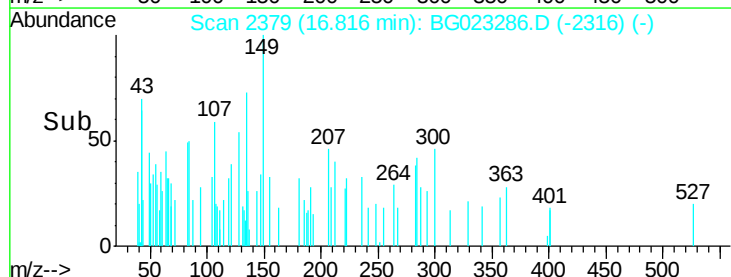
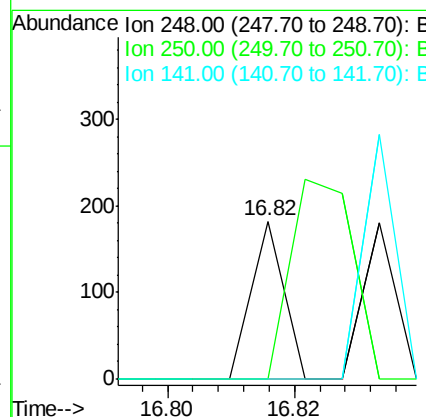
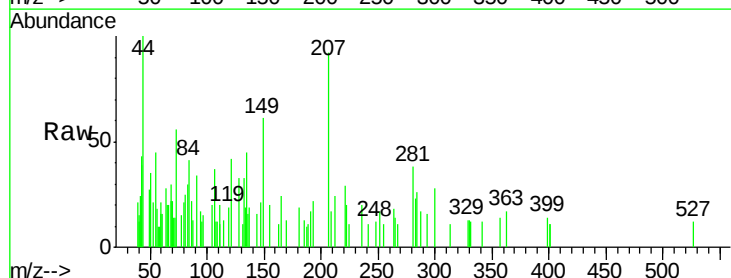
Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

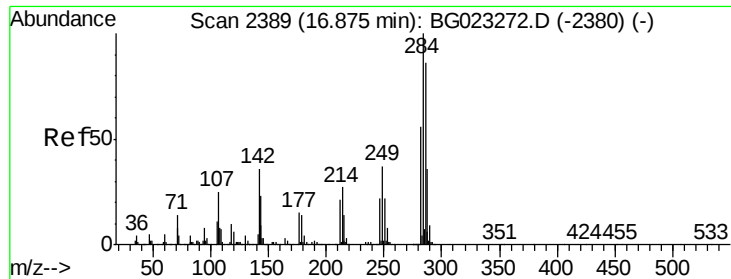
Tgt Ion:169 Resp: 32248
 Ion Ratio Lower Upper
 169 100
 168 6.9 55.0 82.4#
 167 30.0 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.82 min Scan# 2379
 Delta R.T. 0.07 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

Tgt Ion:248 Resp: 64
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 0.0 65.7 98.5#





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.06 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

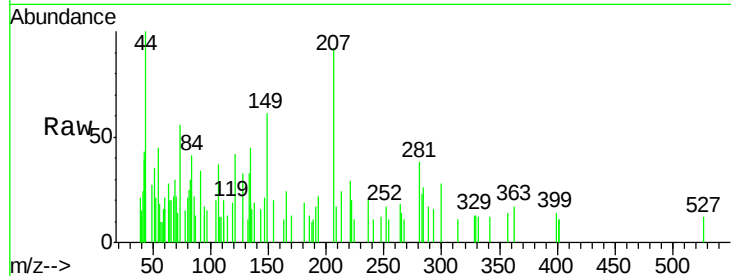
Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

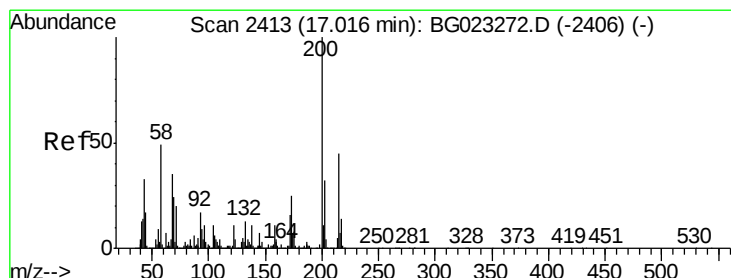
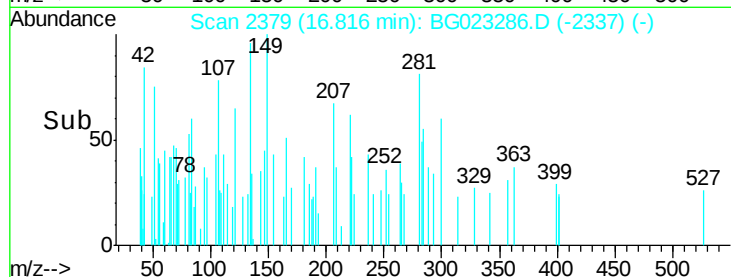
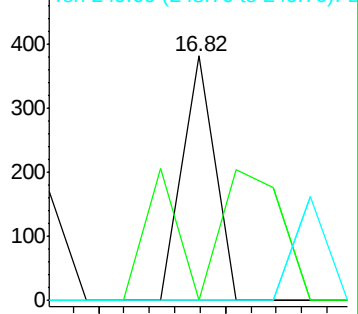
Tgt Ion:	284	Resp:	134
Ion Ratio	Lower	Upper	
284	100		
142	0.0	26.8	40.2#
249	0.0	28.9	43.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.01 ng

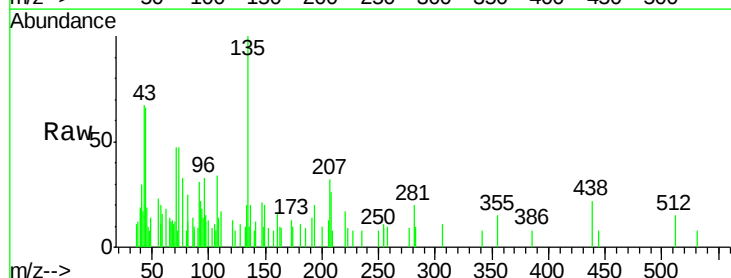
RT: 17.04 min Scan# 2417

Delta R.T. 0.03 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

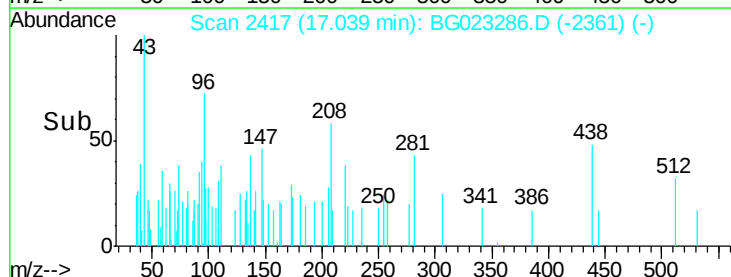
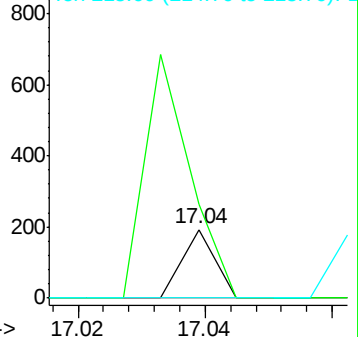
Tgt Ion:	200	Resp:	68
Ion Ratio	Lower	Upper	
200	100		
173	136.5	1.6	41.6#
215	0.0	28.7	68.7#

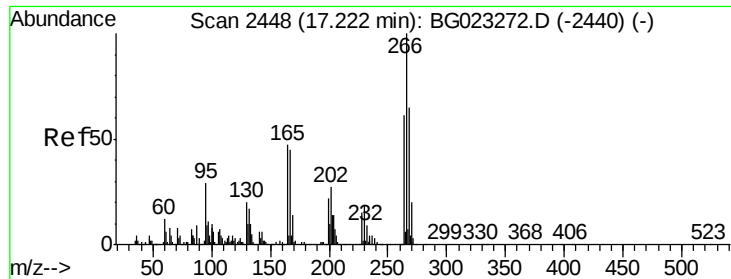


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.01 ng

RT: 17.20 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

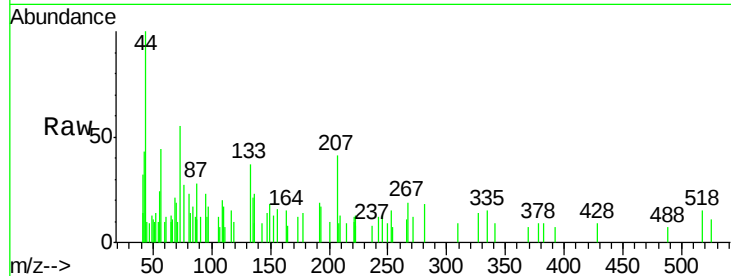
Tgt Ion:266 Resp: 78

Ion Ratio Lower Upper

266 100

268 0.0 51.9 77.9#

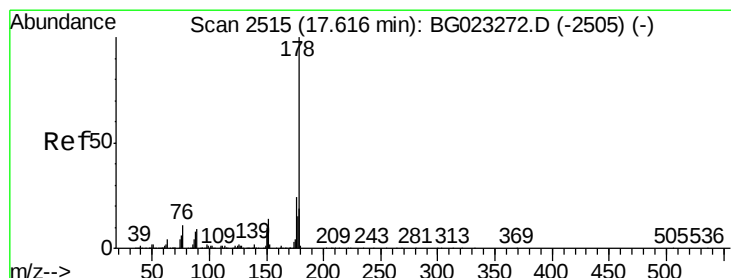
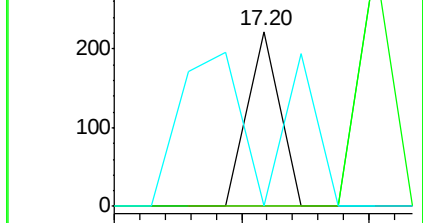
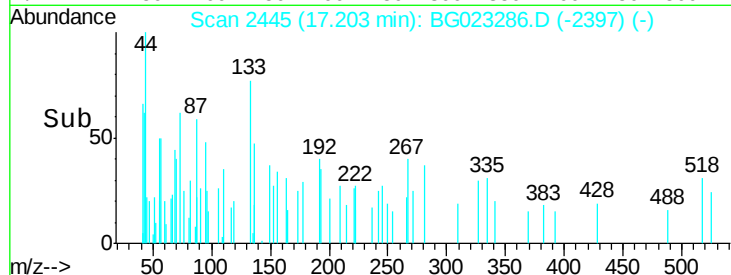
264 0.0 50.6 75.8#



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: 17.61 min Scan# 2514

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

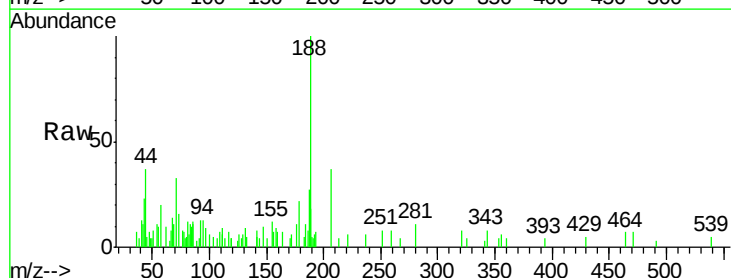
Tgt Ion:178 Resp: 1742

Ion Ratio Lower Upper

178 100

176 51.5 16.8 25.2#

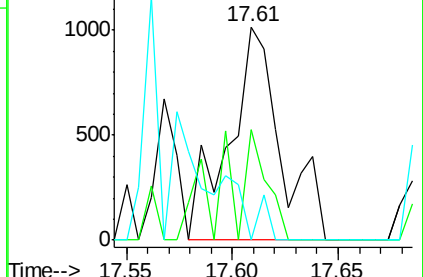
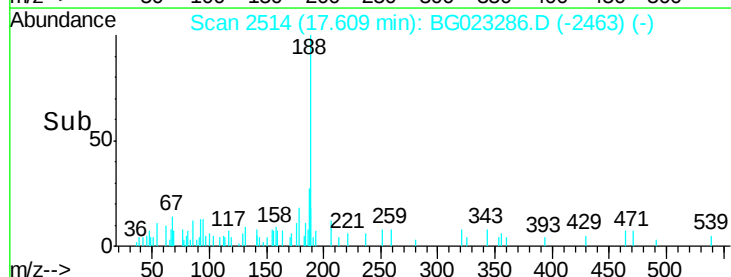
179 0.0 14.3 21.5#

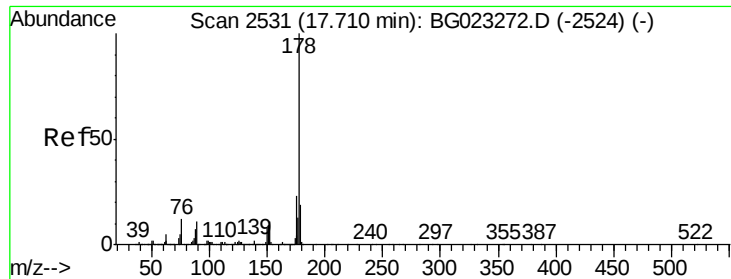


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.02 ng

RT: 17.71 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

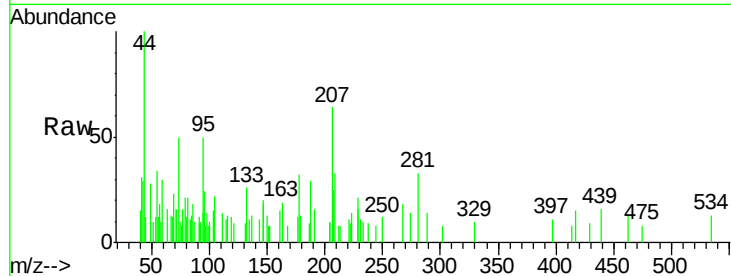
Tgt Ion:178 Resp: 951

Ion Ratio Lower Upper

178 100

176 30.7 17.3 25.9#

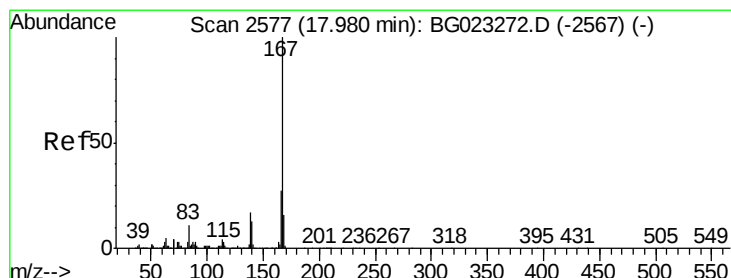
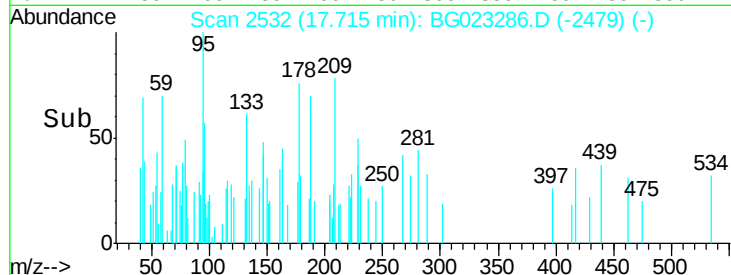
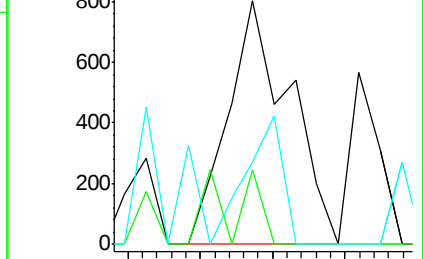
179 33.8 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.00 ng

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

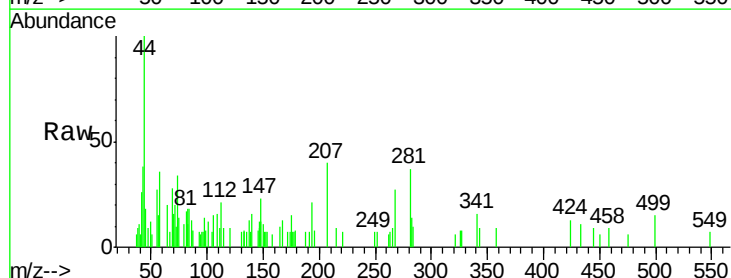
Tgt Ion:167 Resp: 209

Ion Ratio Lower Upper

167 100

166 0.0 20.7 31.1#

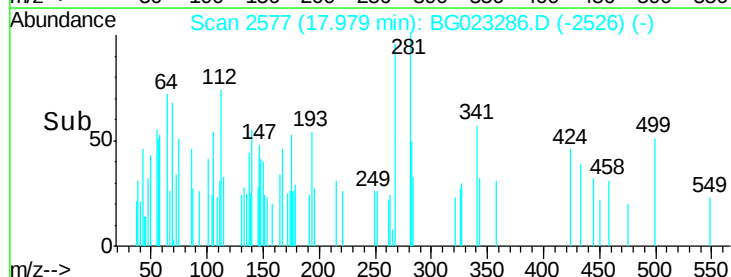
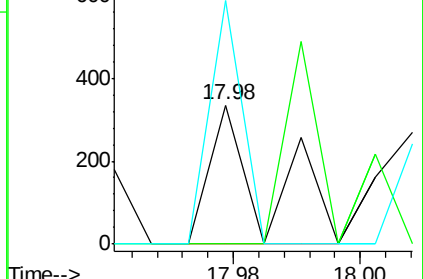
139 175.0 11.9 17.9#

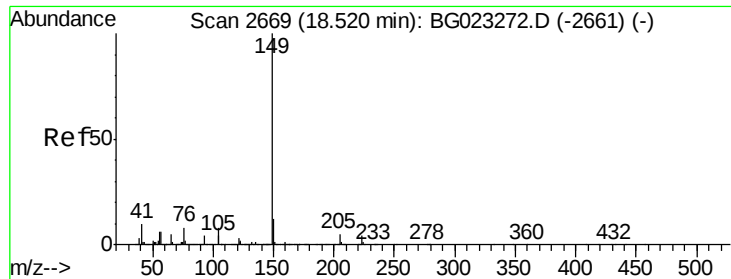


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

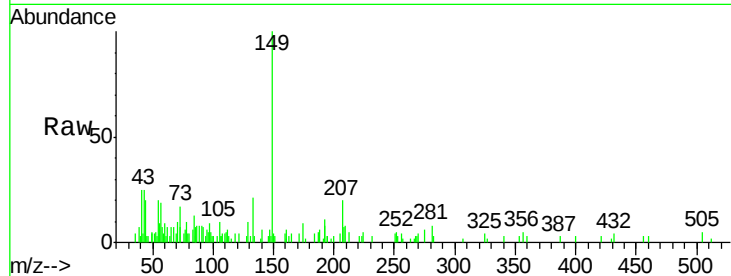




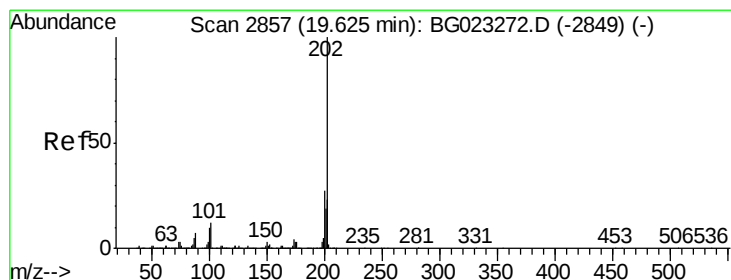
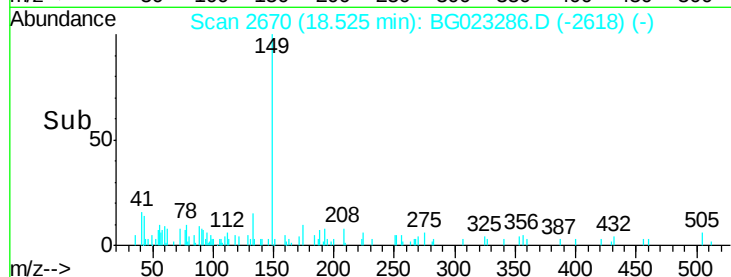
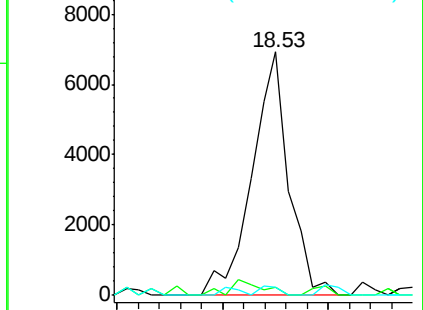
#73
Di-n-butylphthalate
Concen: 0.16 ng
RT: 18.53 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Instrument :
BNA_G
ClientSampleId :
GW-15-7.5-14.0

Tgt Ion:149 Resp: 8353
Ion Ratio Lower Upper
149 100
150 3.6 9.1 13.7#
104 3.1 6.9 10.3#

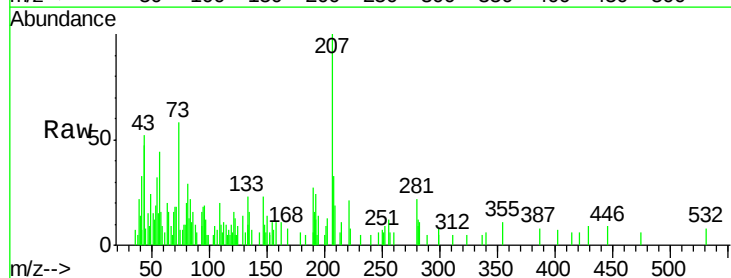


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

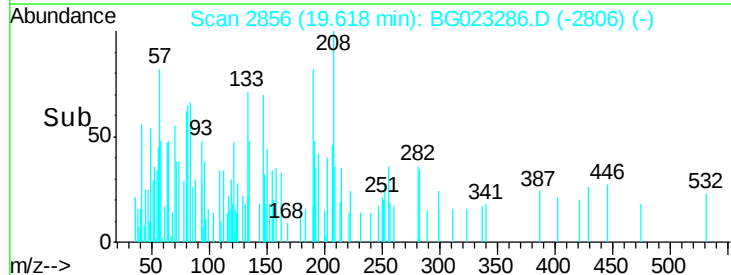
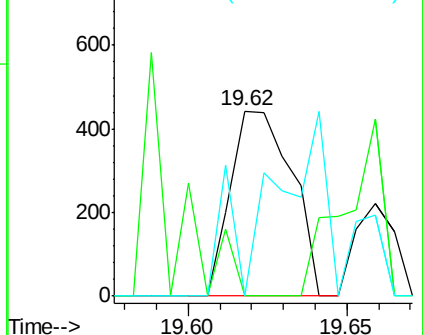


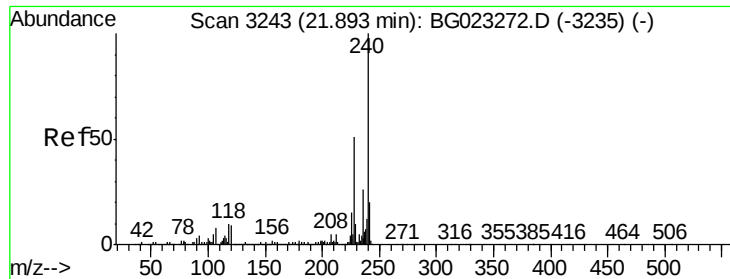
#74
Fluoranthene
Concen: 0.01 ng
RT: 19.62 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BG023286.D
Acq: 27 Jul 2016 17:02

Tgt Ion:202 Resp: 592
Ion Ratio Lower Upper
202 100
101 0.0 0.0 27.4
203 0.0 1.7 41.7#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

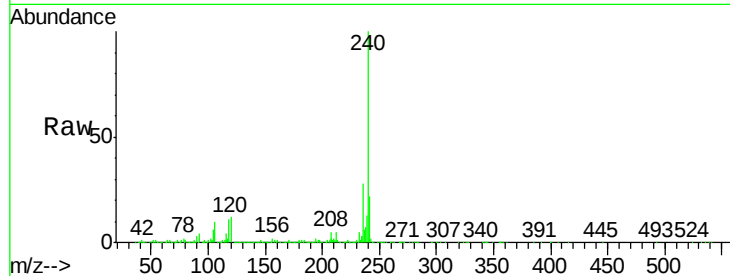
Tgt Ion:240 Resp: 1132433

Ion Ratio Lower Upper

240 100

120 11.9 4.1 6.1#

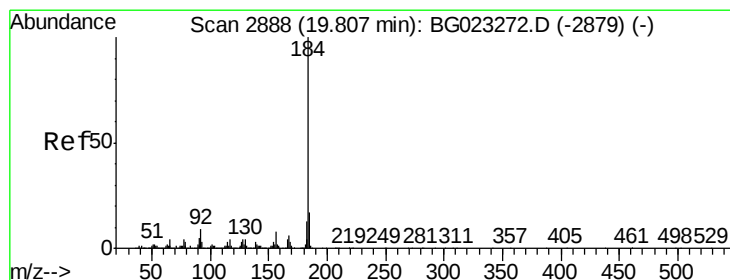
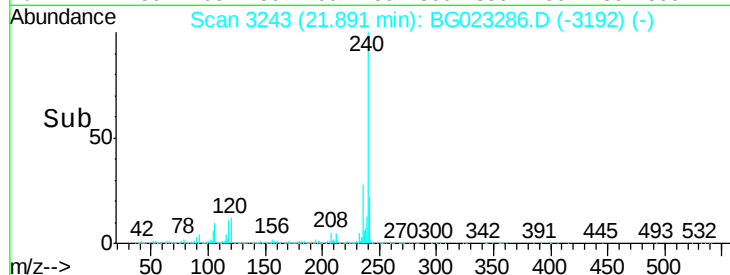
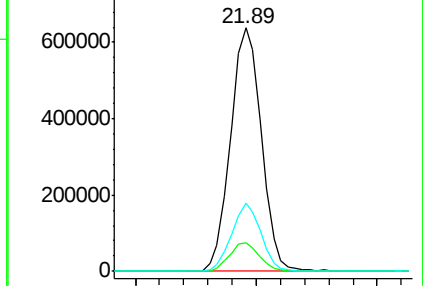
236 28.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.02 ng

RT: 19.83 min Scan# 2892

Delta R.T. 0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

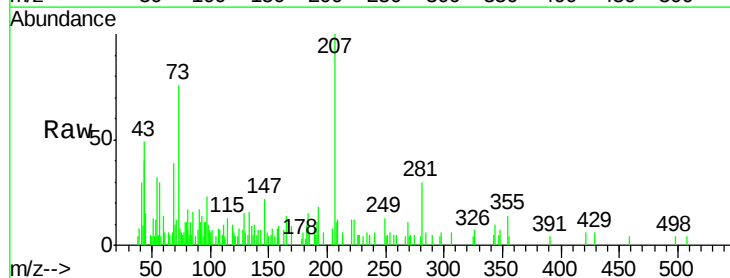
Tgt Ion:184 Resp: 479

Ion Ratio Lower Upper

184 100

185 37.4 12.6 19.0#

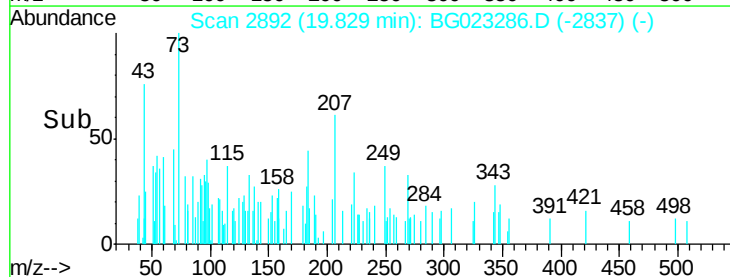
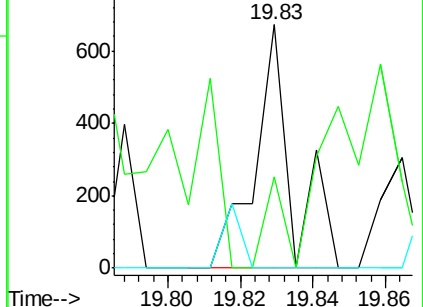
183 0.0 10.7 16.1#

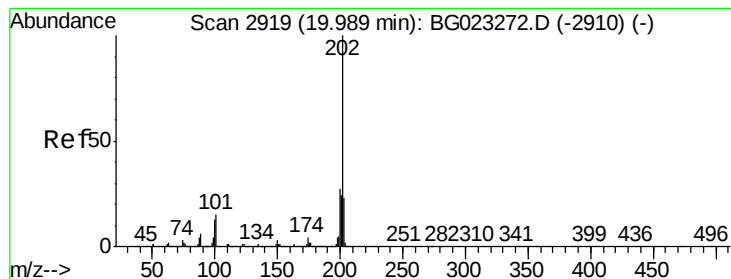


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.30 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.19 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

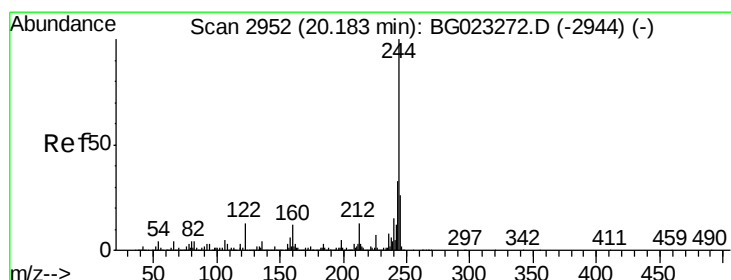
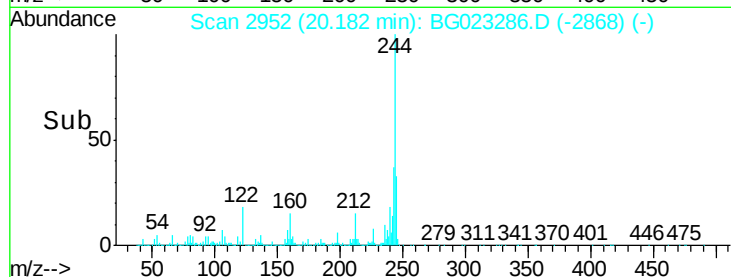
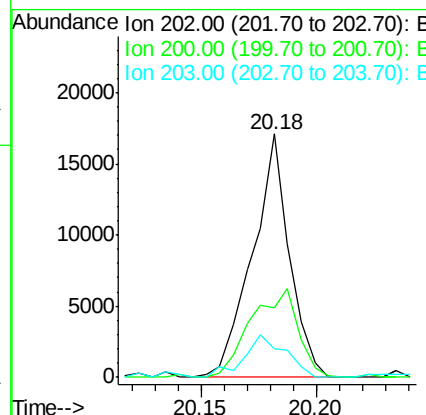
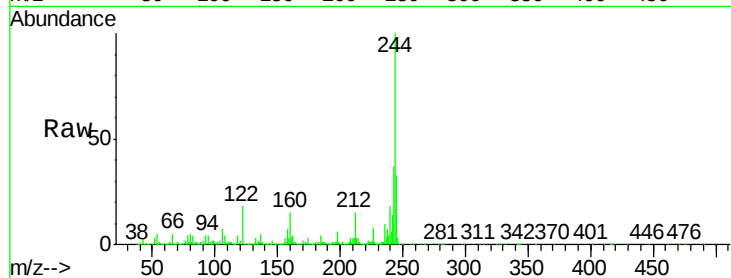
Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

Tgt Ion:	202	Resp:	19047
Ion Ratio		Lower	Upper
202	100		
200	28.5	21.2	31.8
203	11.7	16.8	25.2#



#78

Terphenyl-d14

Concen: 92.69 ng

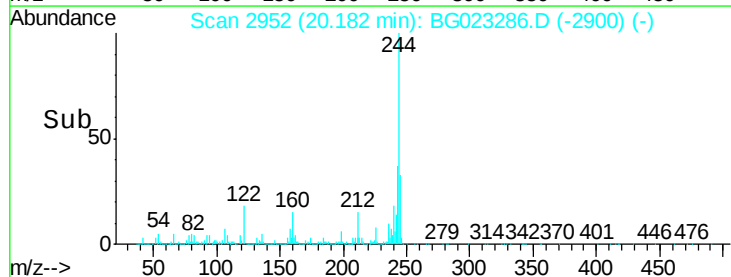
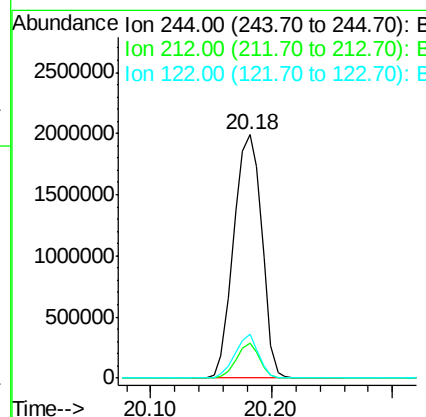
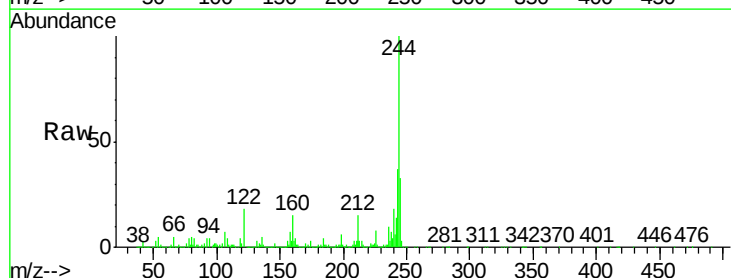
RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Tgt Ion:	244	Resp:	3229044
Ion Ratio		Lower	Upper
244	100		
212	14.5	10.8	16.2
122	18.2	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 0.12 ng

RT: 20.86 min Scan# 3067

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

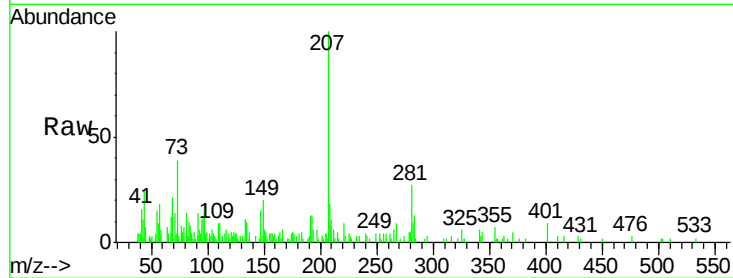
Tgt Ion:149 Resp: 3262

Ion Ratio Lower Upper

149 100

91 72.2 68.1 102.1

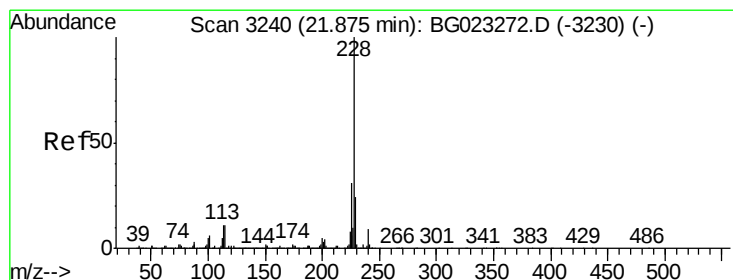
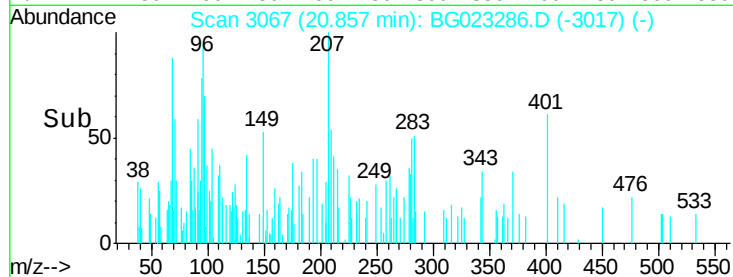
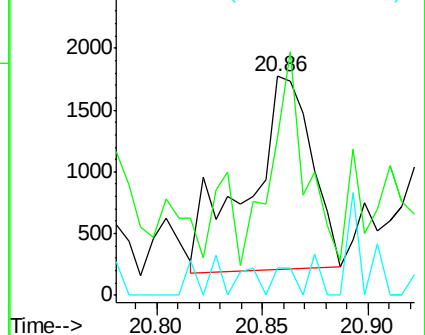
206 12.3 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

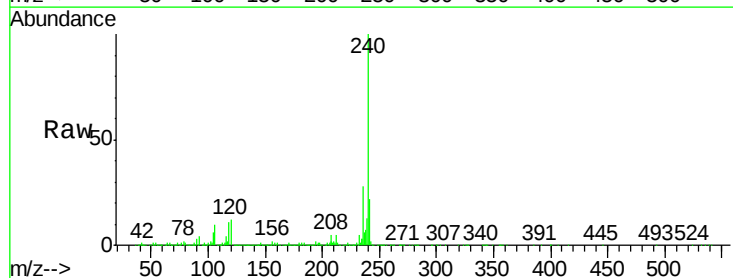
Tgt Ion:228 Resp: 4328

Ion Ratio Lower Upper

228 100

226 34.4 25.3 37.9

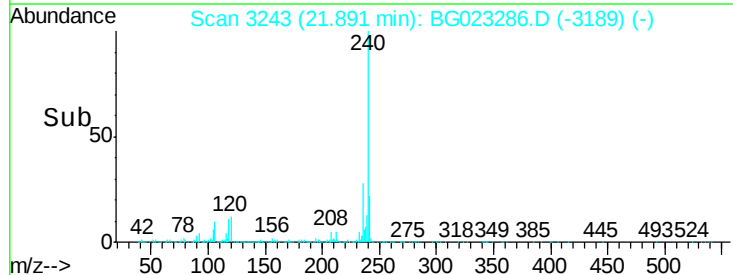
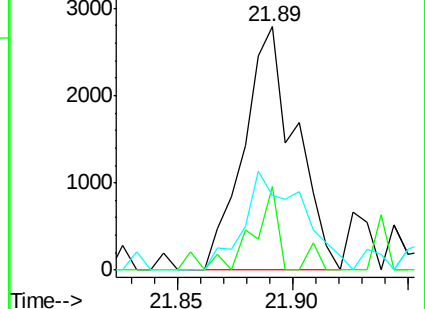
229 30.4 19.9 29.9#

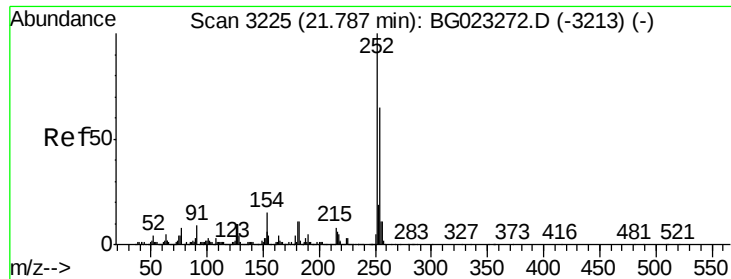


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

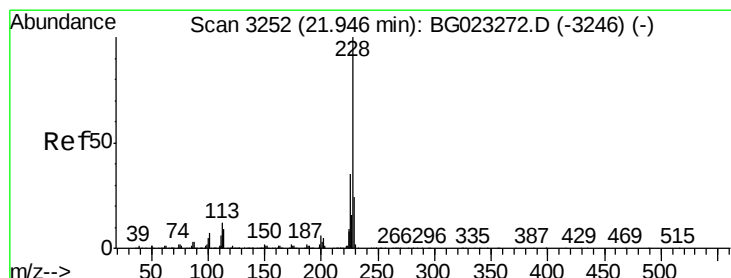
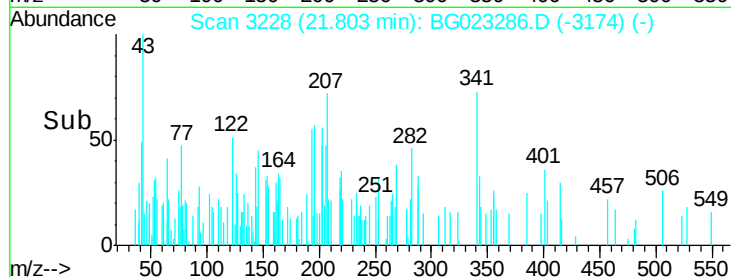
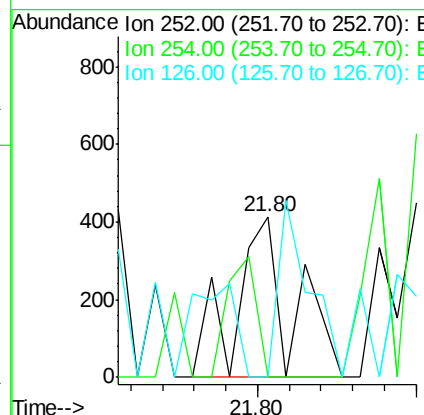
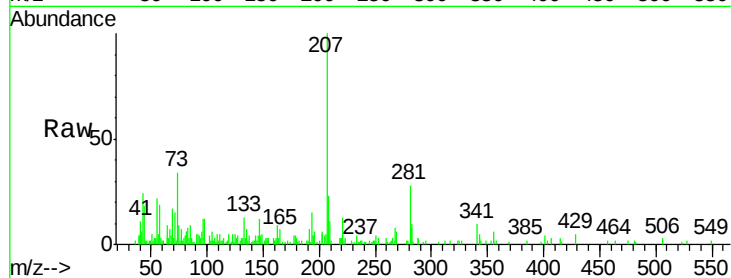




#81
 3,3'-Dichlorobenzidine
 Concen: 0.02 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. 0.02 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

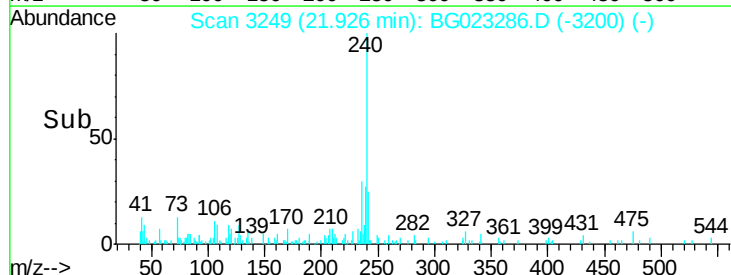
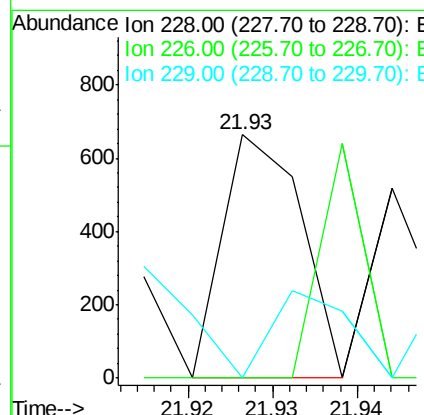
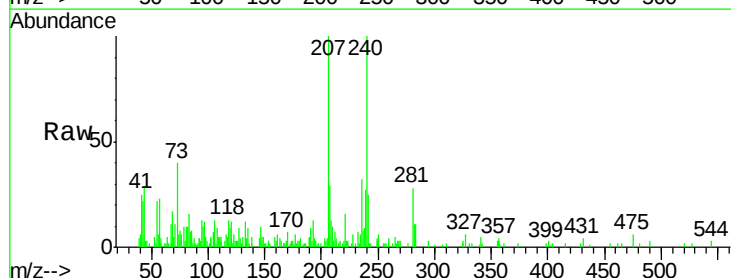
Instrument :
 BNA_G
 ClientSampleId :
 GW-15-7.5-14.0

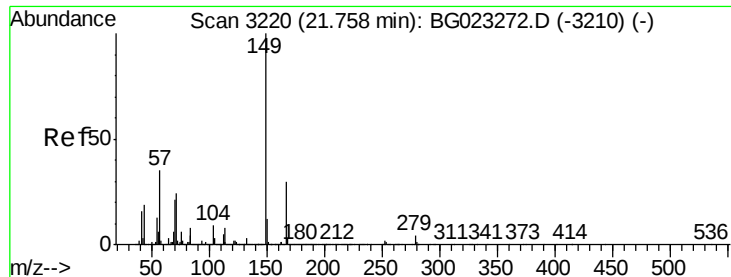
Tgt Ion: 252 Resp: 511
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.2 76.8#
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.01 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG023286.D
 Acq: 27 Jul 2016 17:02

Tgt Ion: 228 Resp: 427
 Ion Ratio Lower Upper
 228 100
 226 0.0 26.7 40.1#
 229 0.0 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.33 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

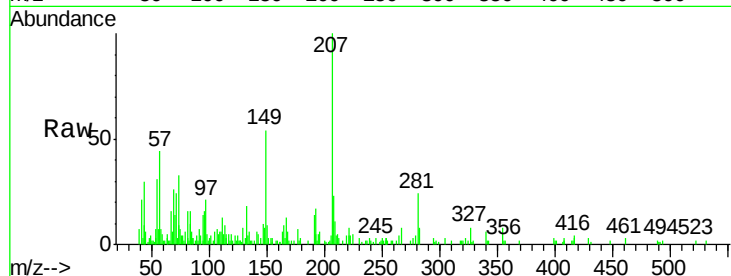
Tgt Ion:149 Resp: 13077

Ion Ratio Lower Upper

149 100

167 23.8 24.0 36.0#

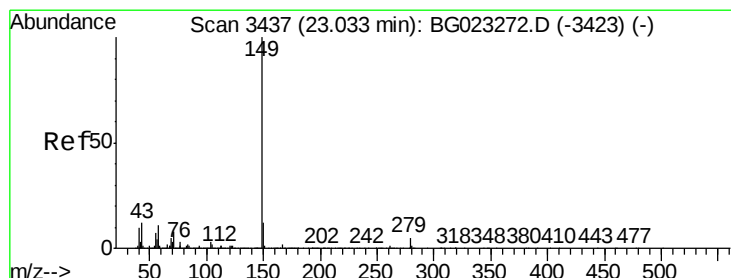
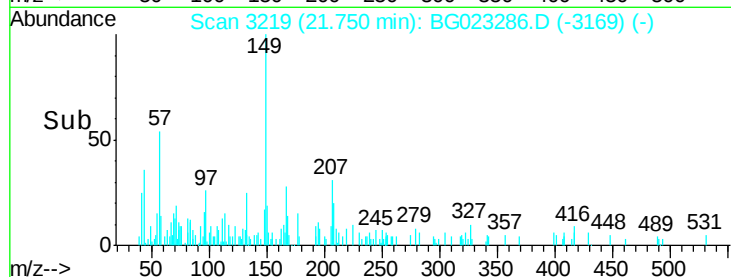
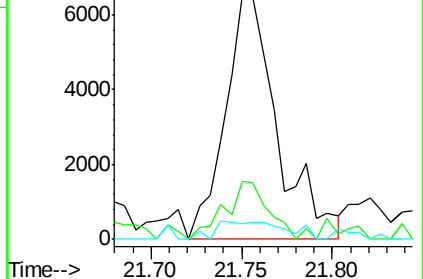
279 6.7 4.8 7.2



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: 0.06 ng

RT: 23.04 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

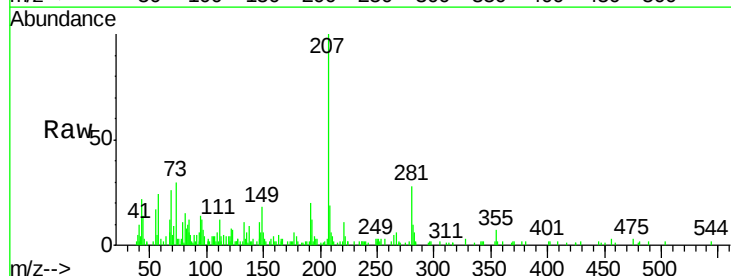
Tgt Ion:149 Resp: 3949

Ion Ratio Lower Upper

149 100

167 19.3 1.5 2.3#

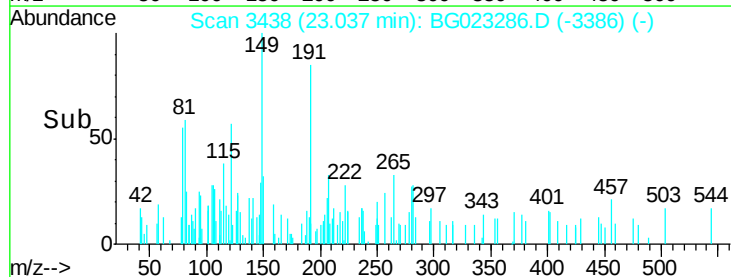
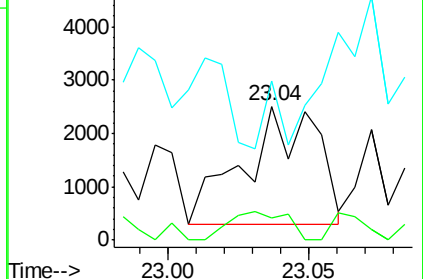
43 12.0 8.8 13.2

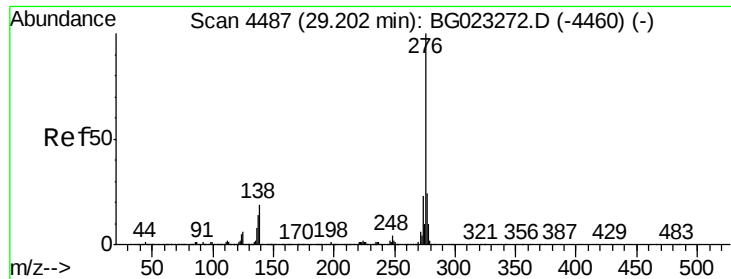


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

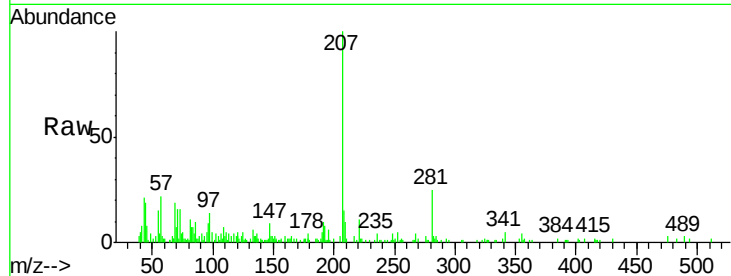
Tgt Ion:276 Resp: 598

Ion Ratio Lower Upper

276 100

138 17.2 0.0 0.0#

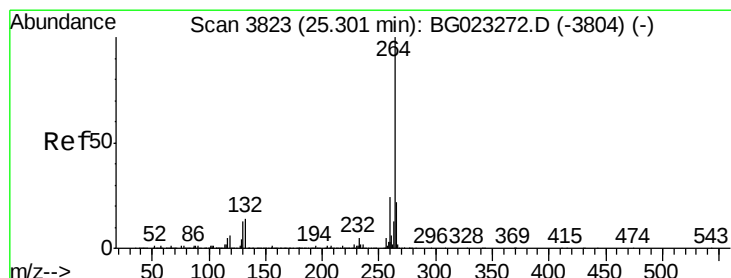
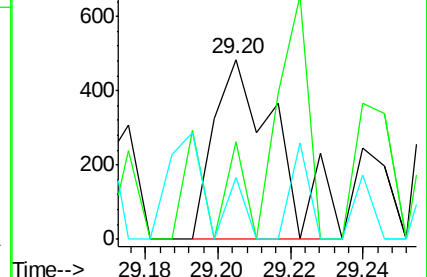
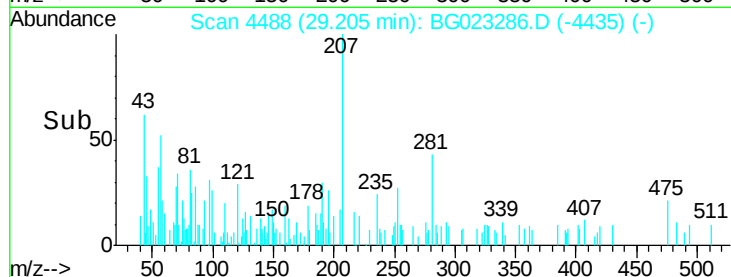
277 40.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.30 min Scan# 3823

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

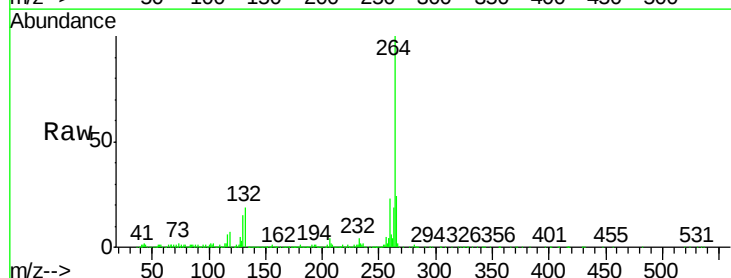
Tgt Ion:264 Resp: 1035946

Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

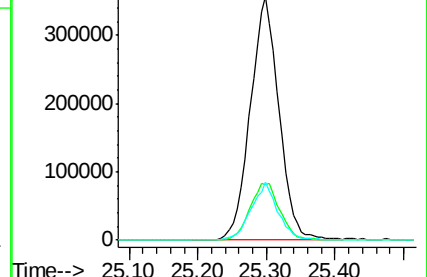
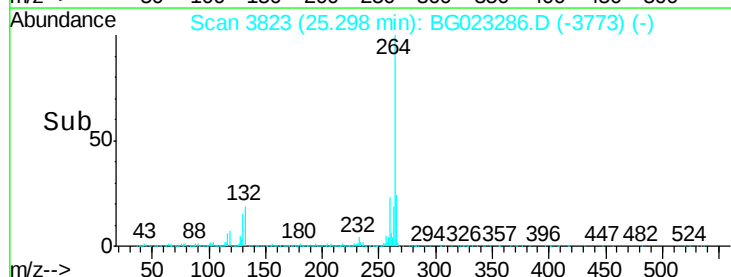
265 23.7 18.9 28.3

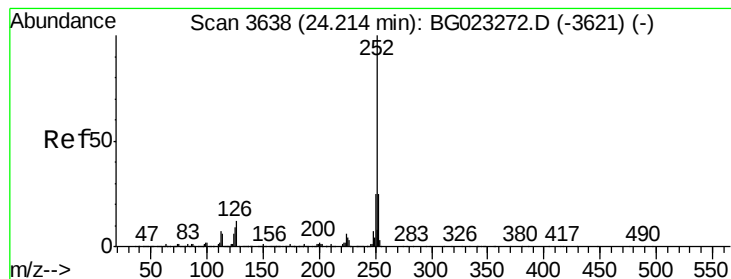


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.03 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

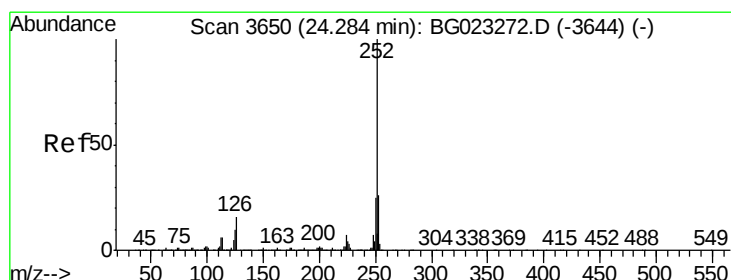
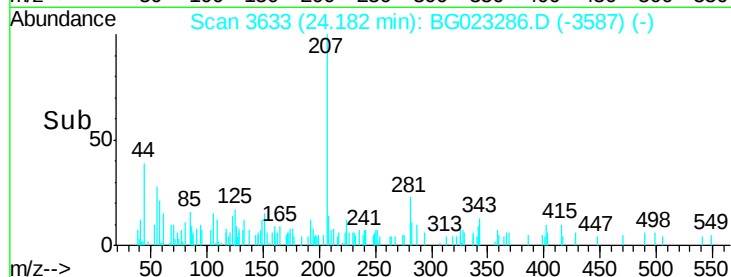
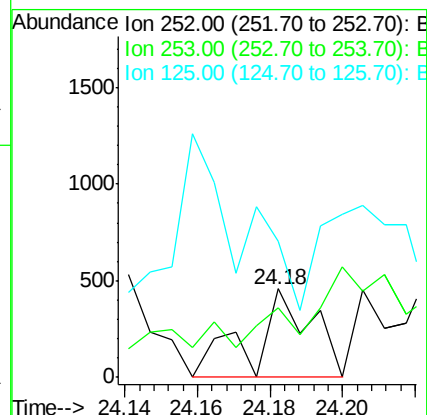
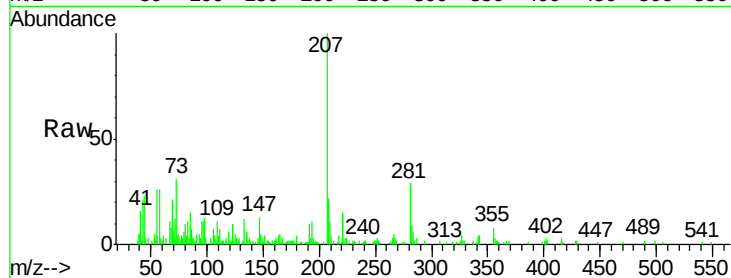
Tgt Ion:252 Resp: 517

Ion Ratio Lower Upper

252 100

253 78.7 18.9 28.3#

125 154.2 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 24.28 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

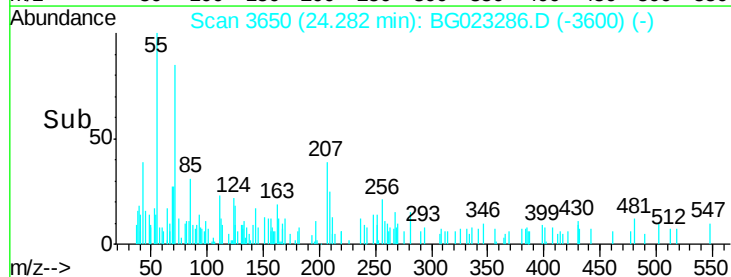
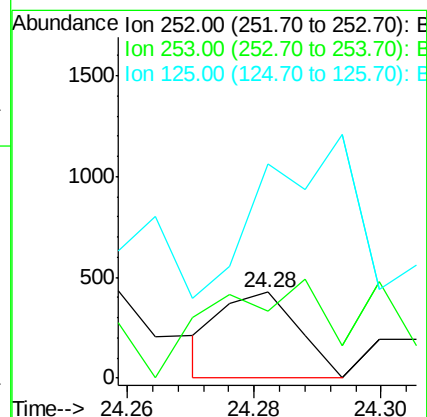
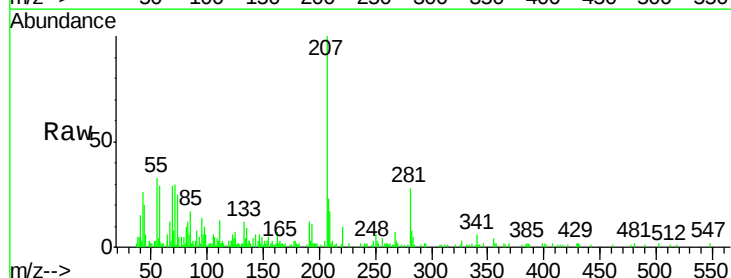
Tgt Ion:252 Resp: 356

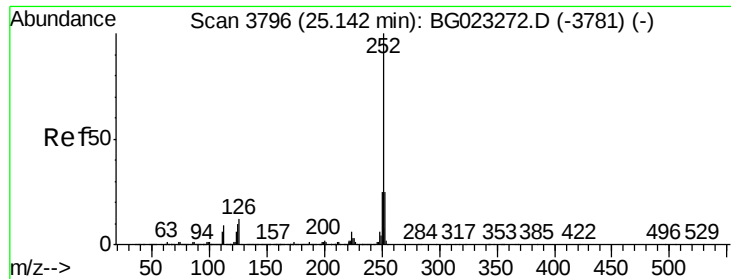
Ion Ratio Lower Upper

252 100

253 77.7 18.8 28.2#

125 249.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.12 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

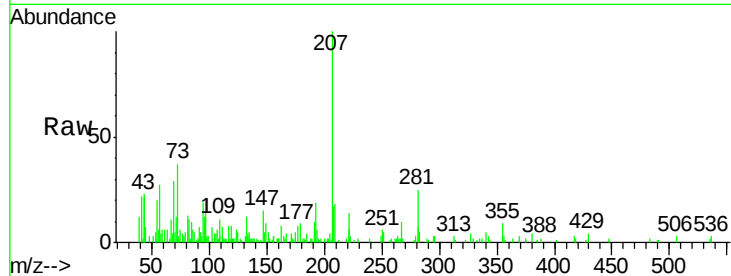
Tgt Ion:252 Resp: 566

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

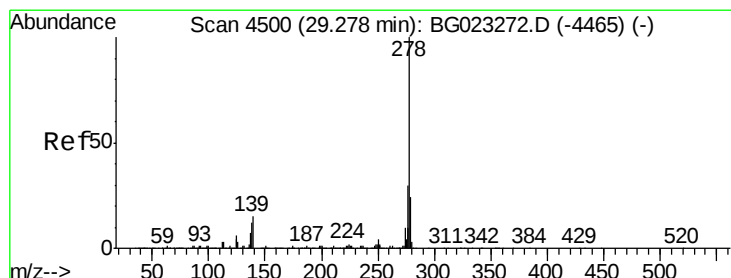
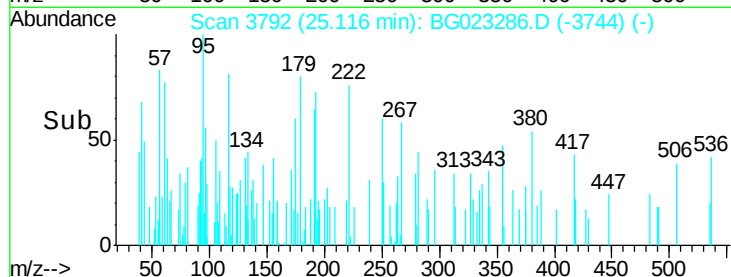
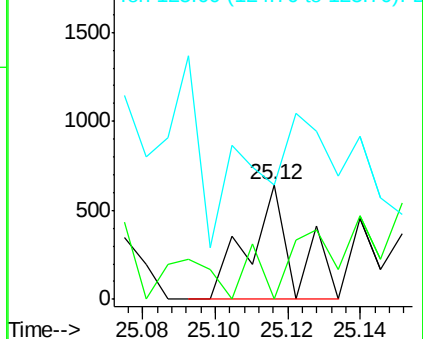
125 100.0 3.9 5.9#



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: 0.00 ng

RT: 29.25 min Scan# 4495

Delta R.T. -0.01 min

Lab File: BG023286.D

Acq: 27 Jul 2016 17:02

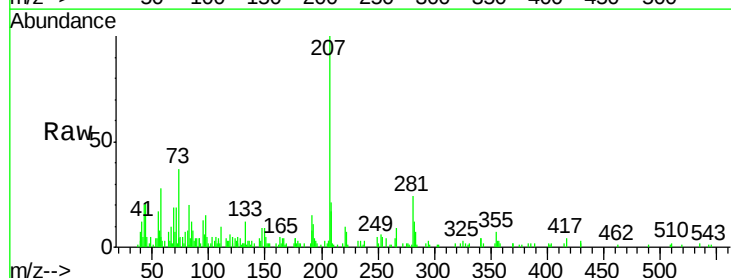
Tgt Ion:278 Resp: 61

Ion Ratio Lower Upper

278 100

139 0.0 4.7 7.1#

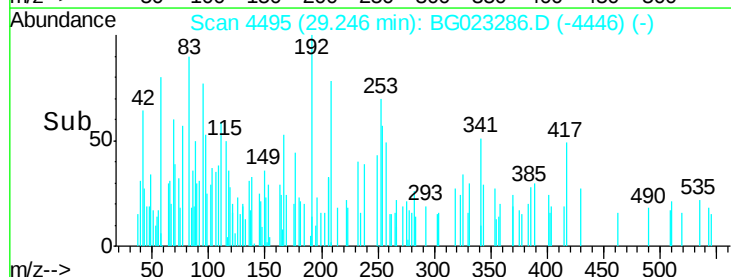
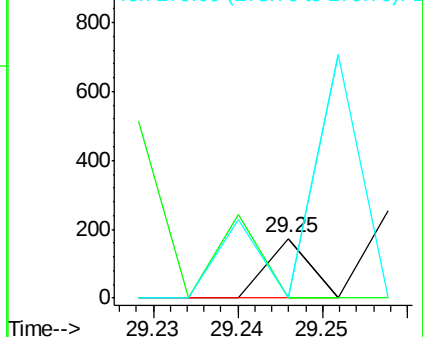
279 0.0 18.3 27.5#

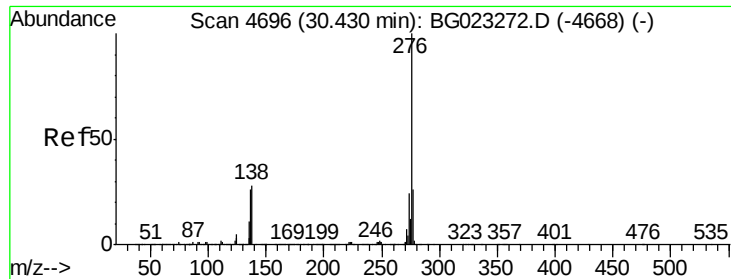


Abundance Ion 278.00 (277.70 to 278.70): E

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: BG023286.D

Acq: 27 Jul 2016 17:02

Instrument :

BNA_G

ClientSampleId :

GW-15-7.5-14.0

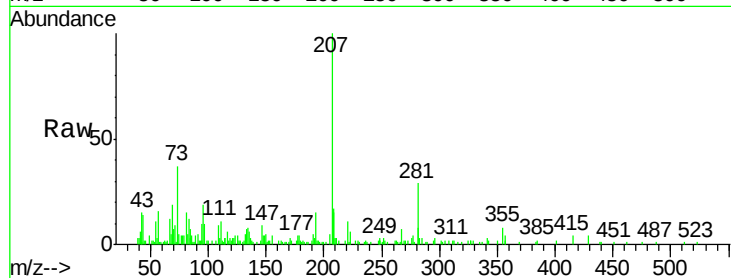
Tgt Ion:276 Resp: 159

Ion Ratio Lower Upper

276 100

277 142.3 18.6 27.8#

138 109.7 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

