

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023290.D
 Acq On : 27 Jul 2016 19:41
 Operator : UM/SJ
 Sample : H4152-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-19-7.0-15.0

Quant Time: Jul 28 01:13:25 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	190248	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	850353	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	518045	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1191838	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1142960	20.00	ng	0.00
86) Perylene-d12	25.30	264	1164301	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.67	112	997468	89.51	ng	0.00
7) Phenol-d6	7.29	99	1045887	61.13	ng	0.00
23) Nitrobenzene-d5	9.31	82	1598272	91.91	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	905872	168.95	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2874885	103.86	ng	0.00
78) Terphenyl-d14	20.18	244	3172334	90.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	1053	0.22	ng	88
3) Pyridine	3.94	79	186	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	1195	0.16	ng	# 1
6) Aniline	7.41	93	191	0.01	ng	# 61
8) 2-Chlorophenol	7.69	128	666	0.05	ng	# 1
9) Benzaldehyde	7.29	77	3387	0.28	ng	# 8
10) Phenol	7.31	94	5124	0.28	ng	# 1
11) bis(2-Chloroethyl)ether	7.53	93	94	0.01	ng	# 21
12) 1,3-Dichlorobenzene	8.04	146	56	0.00	ng	# 22
13) 1,4-Dichlorobenzene	8.17	146	1000	0.07	ng	# 64
14) 1,2-Dichlorobenzene	8.51	146	63	0.00	ng	# 20
15) Benzyl Alcohol	8.37	79	2428	0.21	ng	# 57
16) 2,2'-oxybis(1-Chloropropan	8.71	45	6166	0.25	ng	94
17) 2-Methylphenol	8.59	107	525	0.04	ng	# 38
18) Hexachloroethane	9.24	117	201	0.03	ng	# 1
19) n-Nitroso-di-n-propylamine	8.93	70	847	0.06	ng	# 86
20) 3+4-Methylphenols	8.93	107	459	0.03	ng	# 49
22) Acetophenone	8.97	105	1941	0.09	ng	# 83
24) Nitrobenzene	9.35	77	847	0.04	ng	# 60
25) Isophorone	9.85	82	618	0.02	ng	# 39
26) 2-Nitrophenol	10.11	139	105	0.01	ng	# 15
27) 2,4-Dimethylphenol	10.14	122	521	0.04	ng	# 56
28) bis(2-Chloroethoxy)methane	10.37	93	1299	0.06	ng	# 80
29) 2,4-Dichlorophenol	10.72	162	204	0.02	ng	92
30) 1,2,4-Trichlorobenzene	10.86	180	54	0.00	ng	# 14
31) Naphthalene	11.03	128	1041	0.03	ng	# 68
32) Benzoic acid	10.25	122	461	8.15	ng	# 58
33) 4-Chloroaniline	11.14	127	203	0.01	ng	# 41
34) Hexachlorobutadiene	11.26	225	130	0.01	ng	# 18
35) Caprolactam	11.89	113	275	0.05	ng	# 1
36) 4-Chloro-3-methylphenol	12.23	107	1689	0.10	ng	# 26
37) 2-Methylnaphthalene	12.64	142	1226	0.04	ng	# 53
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	119	0.01	ng	# 1
40) Hexachlorocyclopentadiene	12.96	237	68	0.01	ng	# 1

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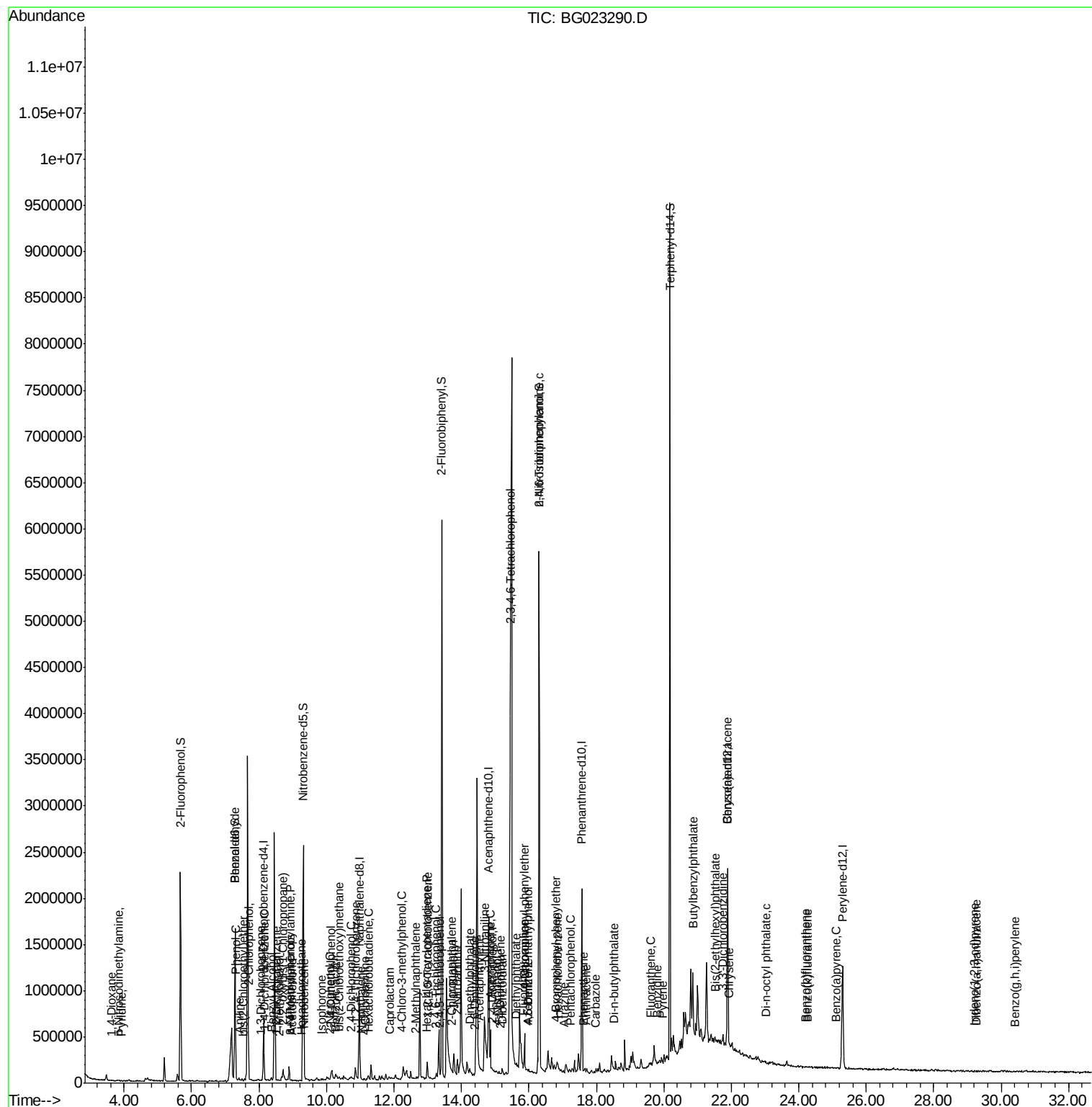
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	69	0.01	ng	# 43
43) 2,4,5-Trichlorophenol	13.37	196	62	0.01	ng	# 1
45) 1,1'-Biphenyl	13.77	154	1154	0.03	ng	91
46) 2-Chloronaphthalene	13.72	162	61	0.00	ng	# 1
47) 2-Nitroaniline	13.88	65	8622	0.70	ng	# 24
48) Acenaphthylene	14.54	152	931	0.02	ng	# 23
49) Dimethylphthalate	14.25	163	33361	0.87	ng	# 96
50) 2,6-Dinitrotoluene	14.38	165	402	0.04	ng	# 1
51) Acenaphthene	14.87	154	571	0.02	ng	# 83
52) 3-Nitroaniline	14.68	138	15944	1.77	ng	# 1
53) 2,4-Dinitrophenol	14.89	184	196	0.04	ng	# 48
54) Dibenzofuran	15.21	168	924	0.02	ng	# 74
55) 4-Nitrophenol	15.05	139	544	0.07	ng	# 70
56) 2,4-Dinitrotoluene	15.16	165	76	0.01	ng	# 68
57) Fluorene	15.85	166	1113	0.03	ng	# 46
58) 2,3,4,6-Tetrachlorophenol	15.45	232	64	0.01	ng	# 1
59) Diethylphthalate	15.61	149	5164	0.13	ng	97
60) 4-Chlorophenyl-phenylether	15.87	204	280	0.01	ng	# 1
61) 4-Nitroaniline	15.87	138	1339	0.14	ng	89
62) Azobenzene	15.97	77	457	0.01	ng	85
64) 4,6-Dinitro-2-methylphenol	15.96	198	111	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.30	169	38993	1.23	ng	# 48
66) 4-Bromophenyl-phenylether	16.80	248	69	0.01	ng	# 1
67) Hexachlorobenzene	16.86	284	134	0.01	ng	# 33
68) Atrazine	17.04	200	455	0.04	ng	# 45
69) Pentachlorophenol	17.23	266	80	0.01	ng	# 18
70) Phenanthrene	17.61	178	2515	0.05	ng	# 70
71) Anthracene	17.71	178	1454	0.03	ng	# 31
72) Carbazole	17.97	167	440	0.01	ng	# 54
73) Di-n-butylphthalate	18.52	149	6918	0.13	ng	# 86
74) Fluoranthene	19.62	202	1014	0.02	ng	# 1
76) Benzidine	19.82	184	909	0.03	ng	# 1
77) Pyrene	19.98	202	1294	0.02	ng	# 57
79) Butylbenzylphthalate	20.86	149	6201	0.22	ng	# 1
80) Benzo(a)anthracene	21.89	228	4583	0.08	ng	# 58
81) 3,3'-Dichlorobenzidine	21.76	252	670	0.03	ng	# 38
82) Chrysene	21.94	228	2014	0.03	ng	# 1
83) Bis(2-ethylhexyl)phthalate	21.51	149	3171	0.08	ng	91
84) Di-n-octyl phthalate	23.02	149	931	0.01	ng	# 74
85) Indeno(1,2,3-cd)pyrene	29.20	276	169	0.00	ng	# 100
87) Benzo(b)fluoranthene	24.20	252	838	0.01	ng	# 1
88) Benzo(k)fluoranthene	24.26	252	301	0.00	ng	# 1
89) Benzo(a)pyrene	25.12	252	853	0.01	ng	# 36
90) Dibenzo(a,h)anthracene	29.26	278	447	0.01	ng	# 2
91) Benzo(g,h,i)perylene	30.40	276	429	0.01	ng	# 59

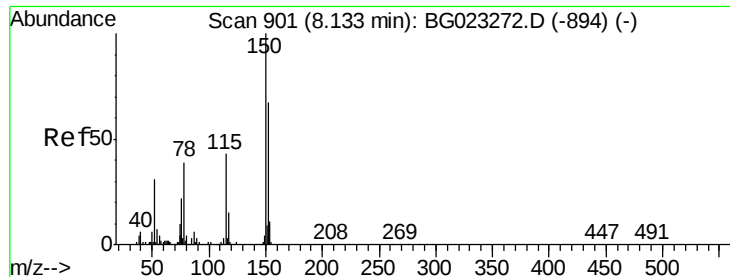
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

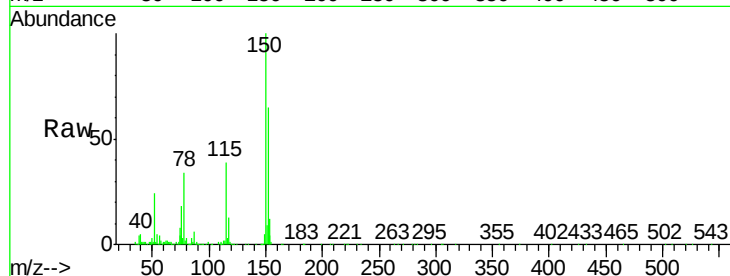
Tgt Ion:152 Resp: 190248

Ion Ratio Lower Upper

152 100

150 154.4 144.7 217.1

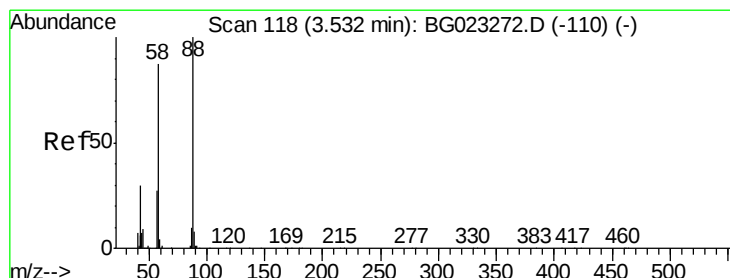
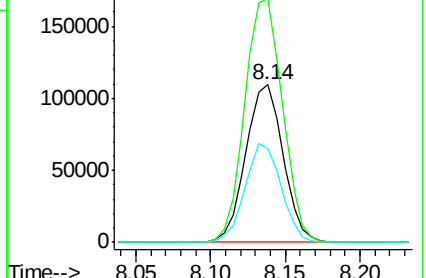
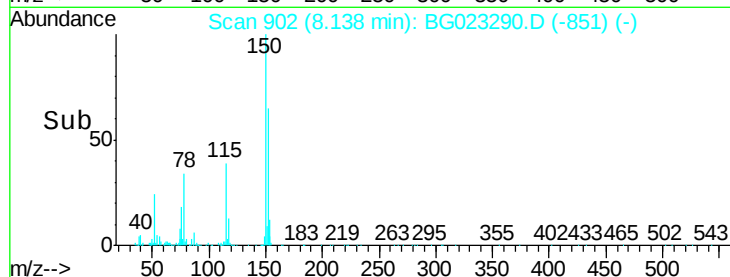
115 59.5 64.0 96.0#



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: 0.22 ng

RT: 3.61 min Scan# 132

Delta R.T. 0.08 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

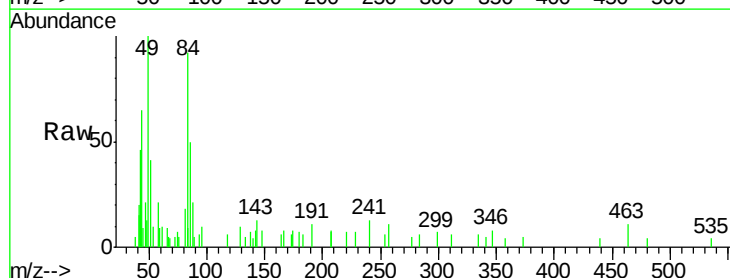
Tgt Ion: 88 Resp: 1053

Ion Ratio Lower Upper

88 100

58 87.7 60.4 90.6

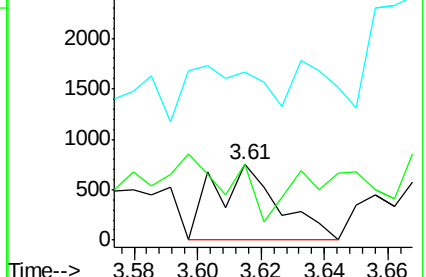
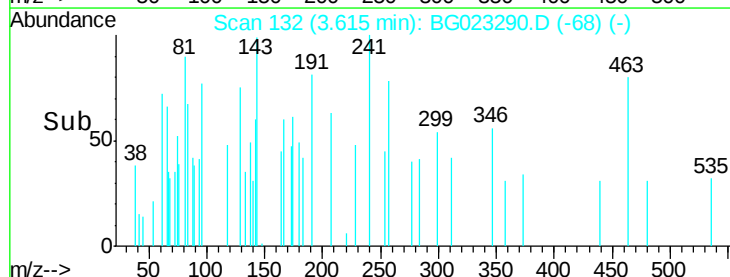
43 34.9 31.1 46.7

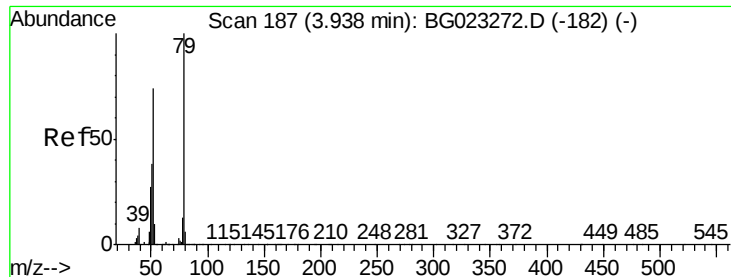


Abundance Ion 88.00 (87.70 to 88.70): BGC

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: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

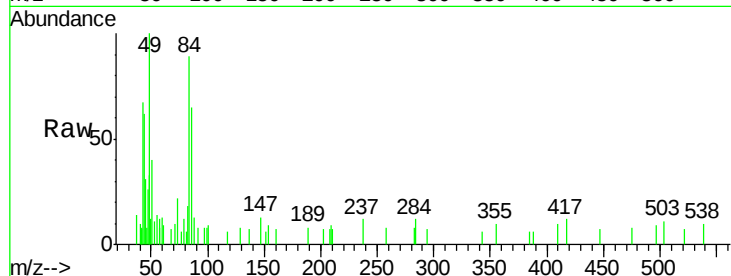
Tgt Ion: 79 Resp: 186

Ion Ratio Lower Upper

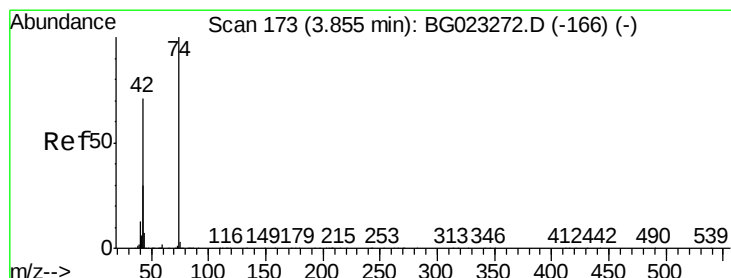
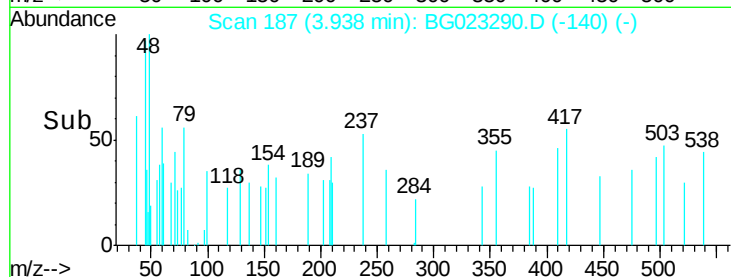
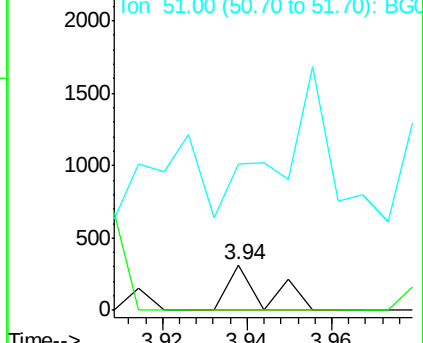
79 100

52 0.0 51.8 77.8#

51 321.9 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.16 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.02 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

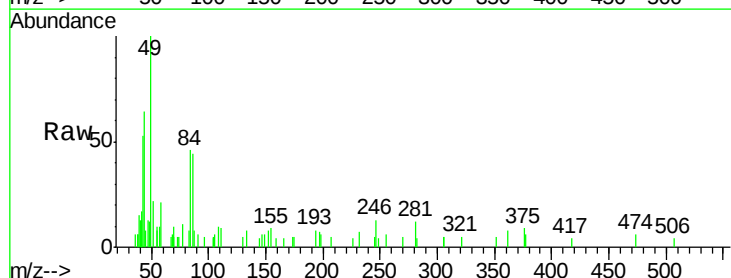
Tgt Ion: 42 Resp: 1195

Ion Ratio Lower Upper

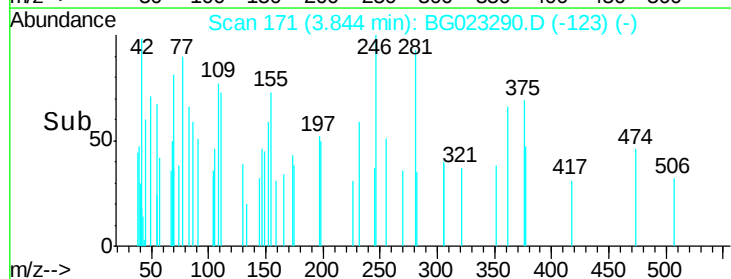
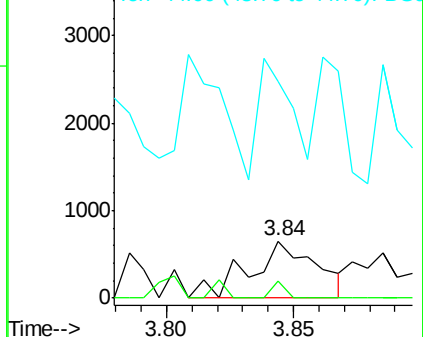
42 100

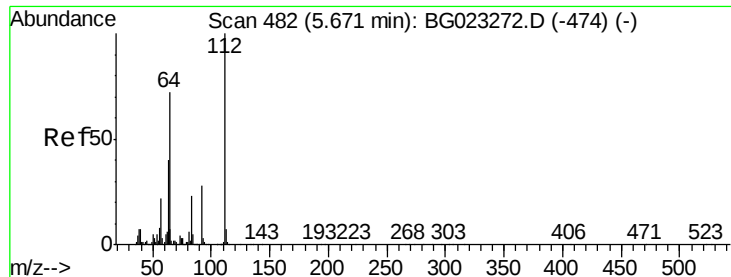
74 28.7 100.6 150.8#

44 378.9 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.51 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

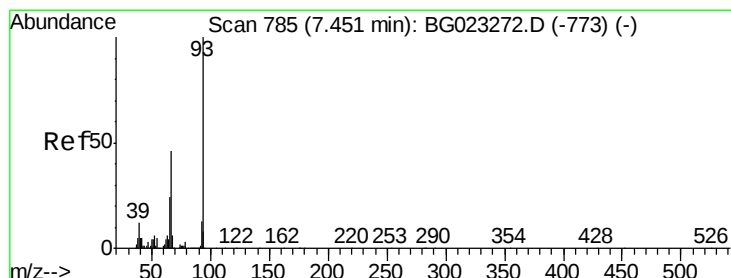
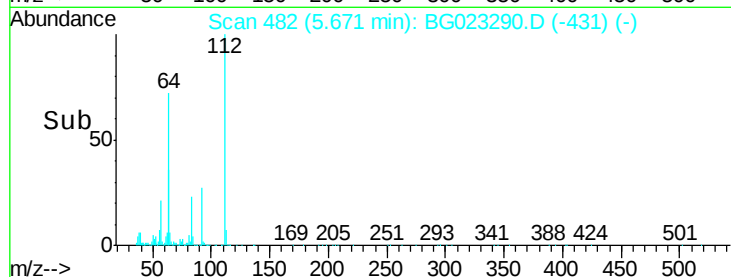
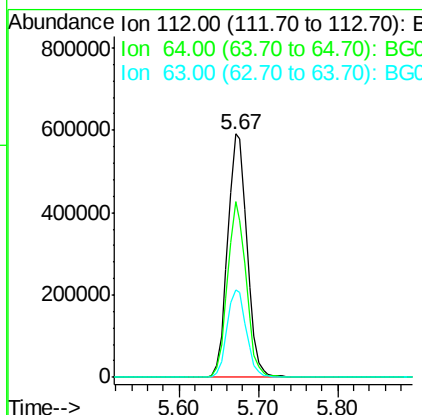
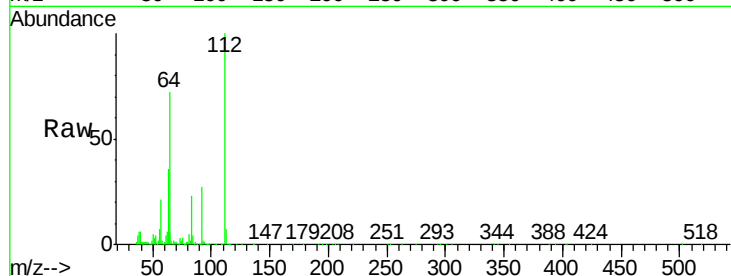
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Tgt Ion:	112	Resp:	997468
Ion	Ratio	Lower	Upper
112	100		
64	72.0	59.0	88.4
63	35.9	37.8	56.8#



#6

Aniline

Concen: 0.01 ng

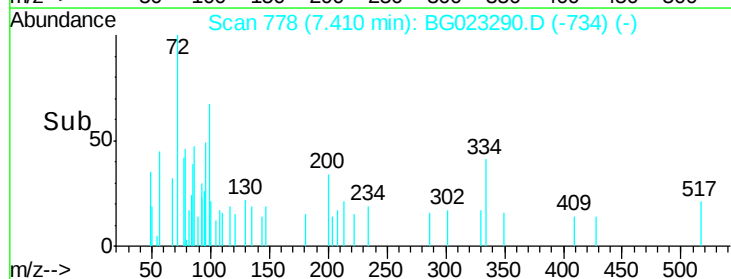
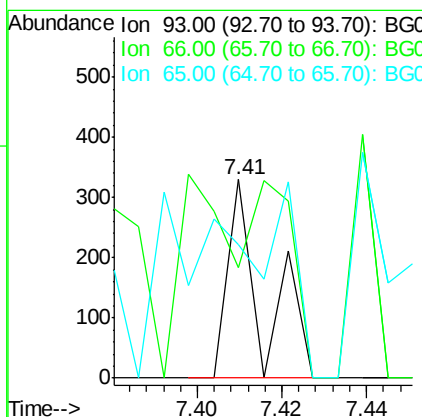
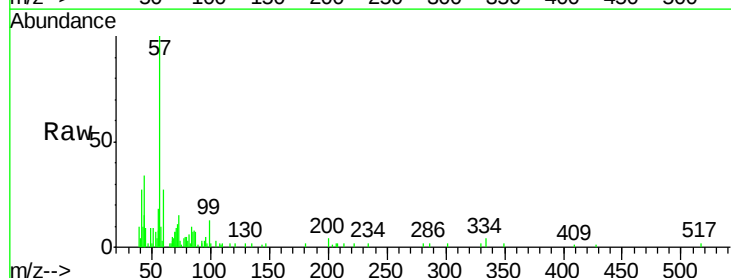
RT: 7.41 min Scan# 778

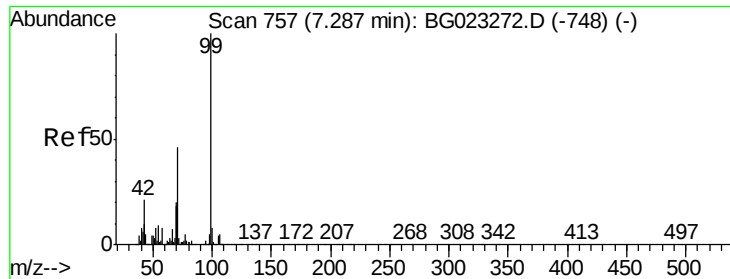
Delta R.T. -0.04 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Tgt Ion:	93	Resp:	191
Ion	Ratio	Lower	Upper
93	100		
66	55.8	37.5	56.3
65	67.0	17.9	26.9#





#7

Phenol-d6

Concen: 61.13 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

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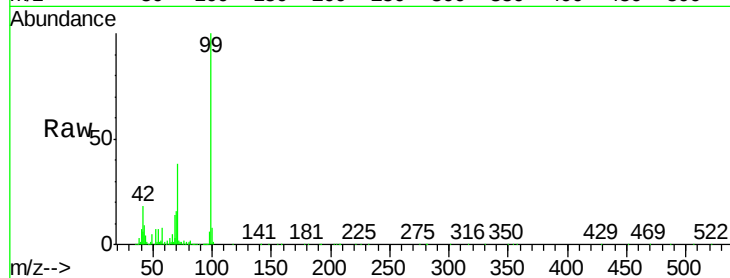
Tgt Ion: 99 Resp: 1045887

Ion Ratio Lower Upper

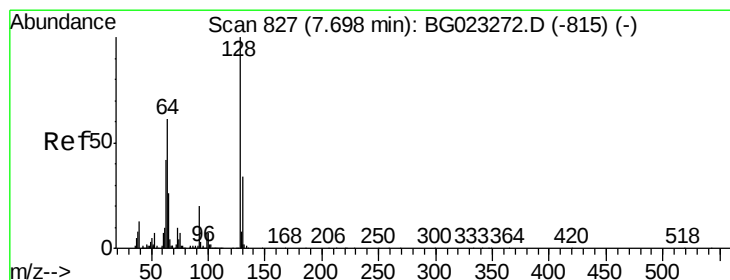
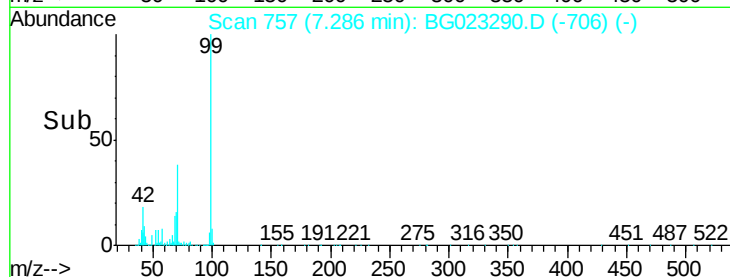
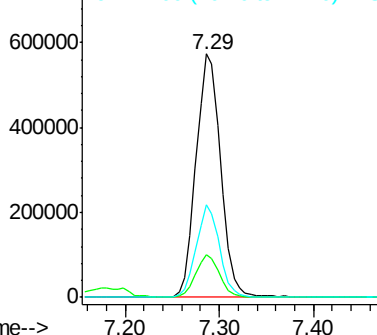
99 100

42 17.7 17.8 26.6#

71 38.0 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: 0.05 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

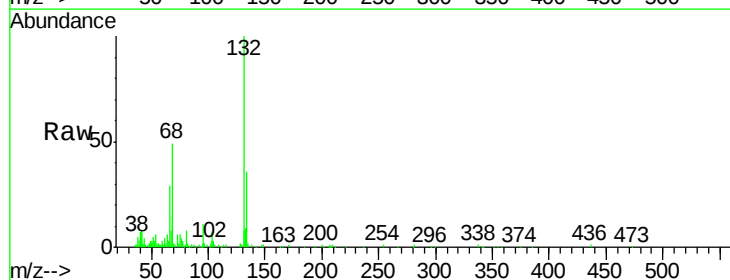
Tgt Ion: 128 Resp: 666

Ion Ratio Lower Upper

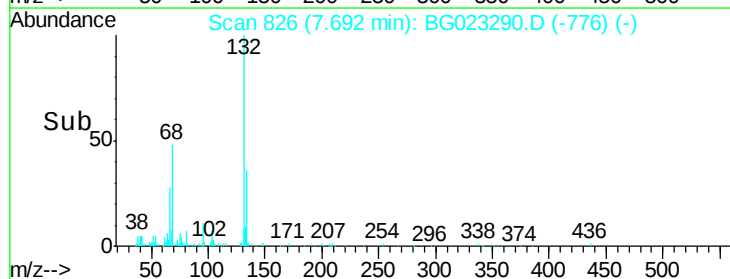
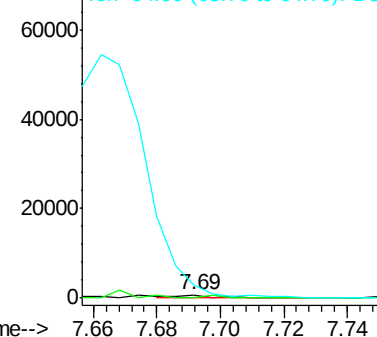
128 100

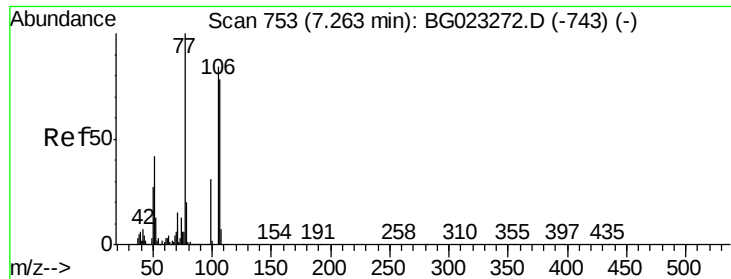
130 0.0 12.9 52.9#

64 380.8 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: 0.28 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.02 min

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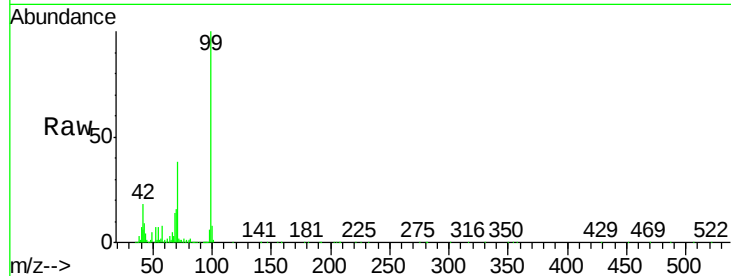
Tgt Ion: 77 Resp: 3387

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

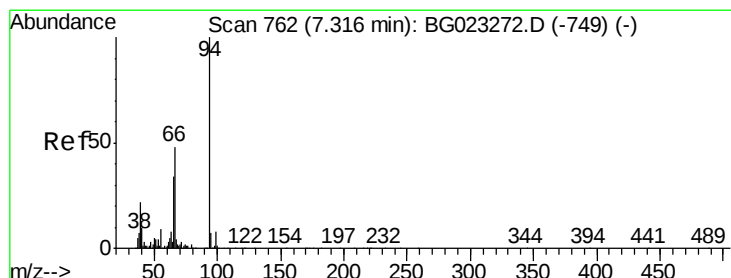
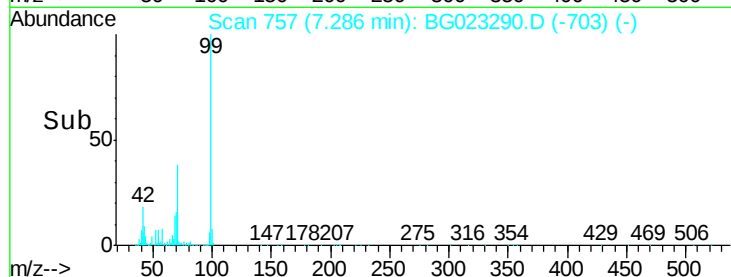
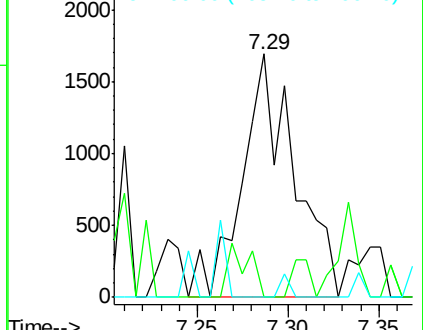
106 0.0 67.5 107.5#



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: 0.28 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

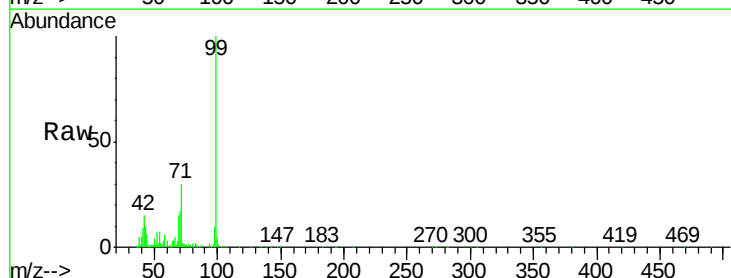
Tgt Ion: 94 Resp: 5124

Ion Ratio Lower Upper

94 100

65 134.2 18.1 58.1#

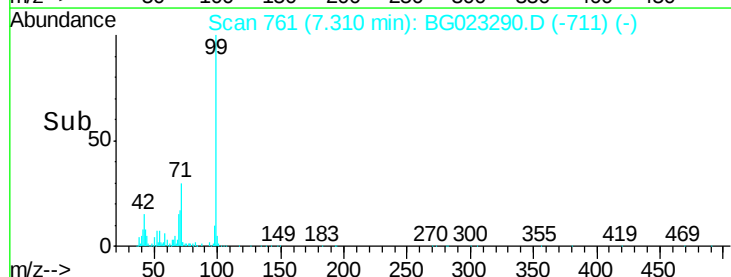
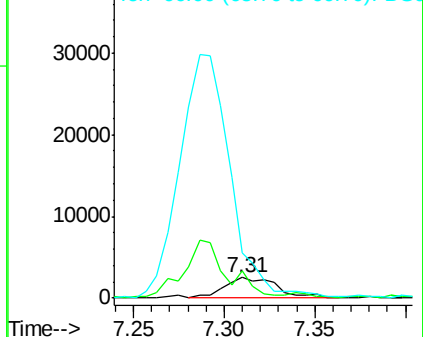
66 219.7 42.1 82.1#

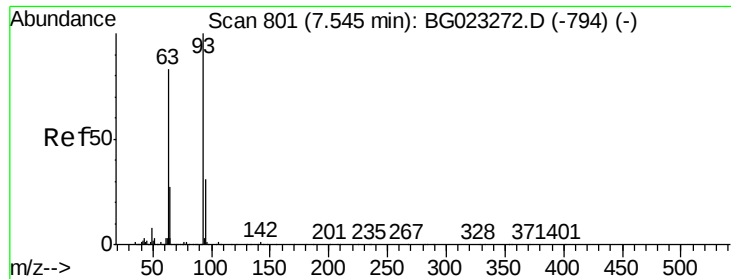


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

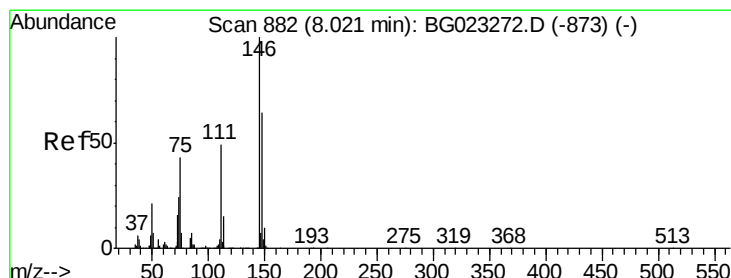
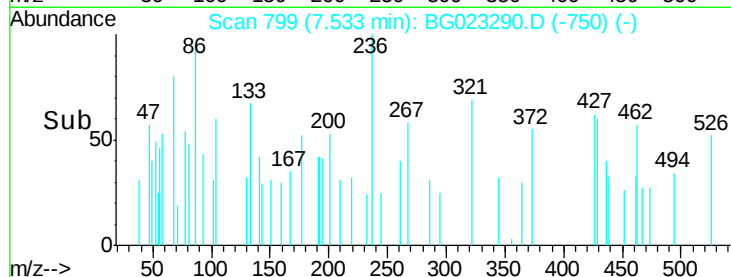
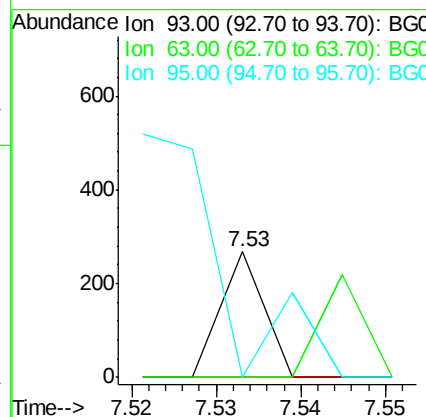
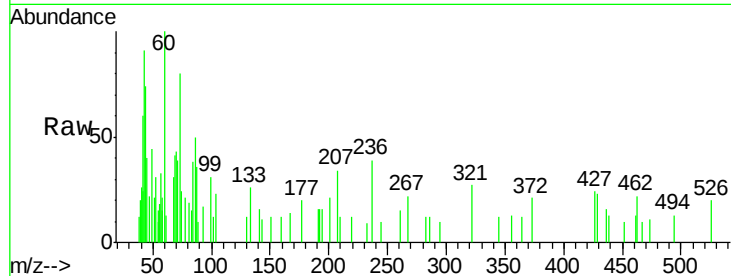




#11
 bis(2-Chloroethyl)ether
 Concen: 0.01 ng
 RT: 7.53 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

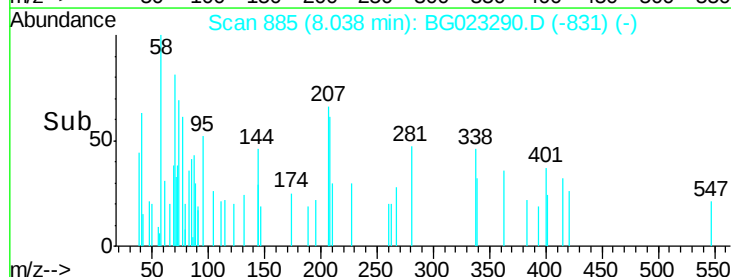
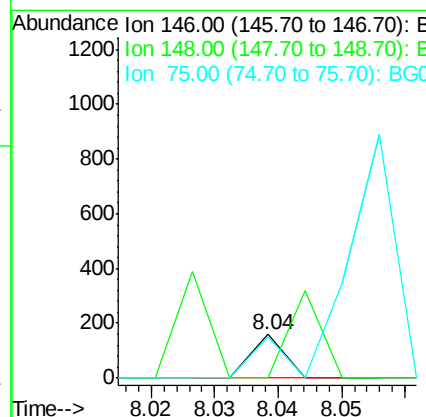
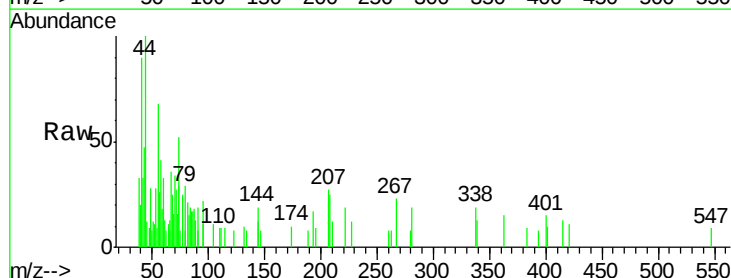
Instrument :
 BNA_G
 ClientSampleId :
 GW-19-7.0-15.0

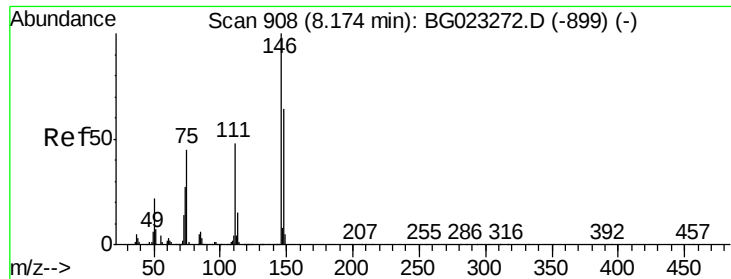
Tgt Ion: 93 Resp: 94
 Ion Ratio Lower Upper
 93 100
 63 0.0 55.0 95.0#
 95 0.0 11.0 51.0#



#12
 1,3-Dichlorobenzene
 Concen: 0.00 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.02 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

Tgt Ion: 146 Resp: 56
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.3 75.5#
 75 95.6 37.0 55.6#

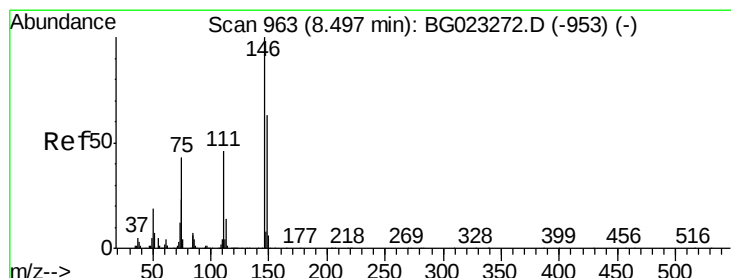
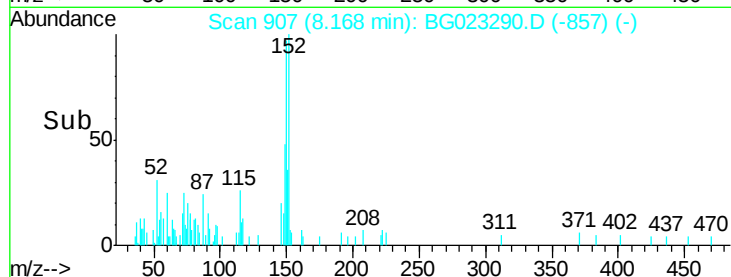
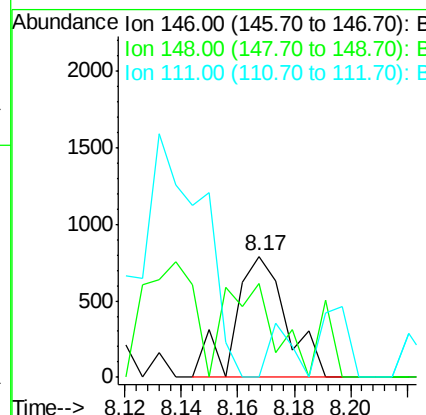
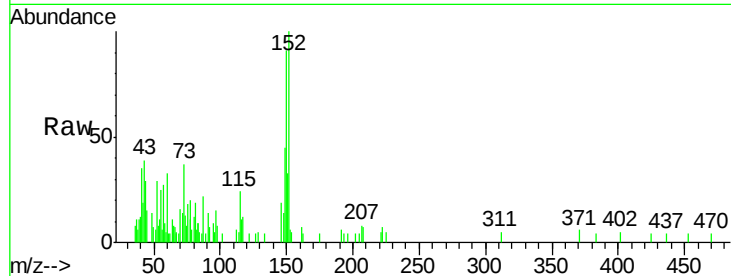




#13
 1,4-Dichlorobenzene
 Concen: 0.07 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

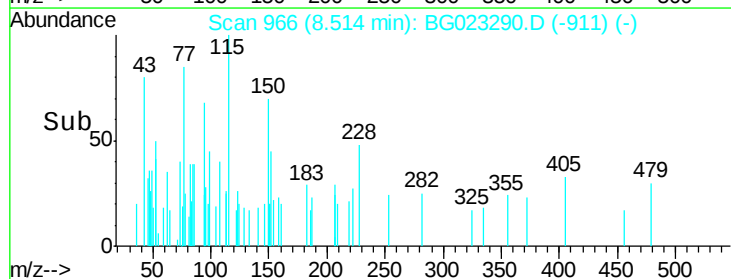
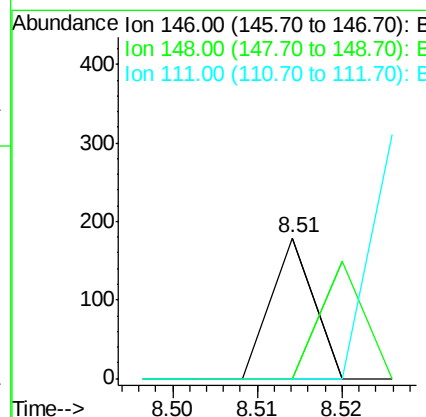
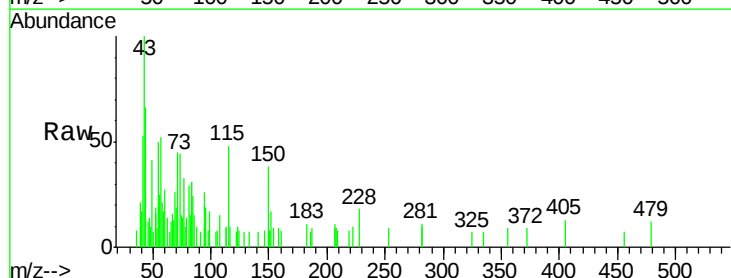
Instrument :
 BNA_G
 ClientSampleId :
 GW-19-7.0-15.0

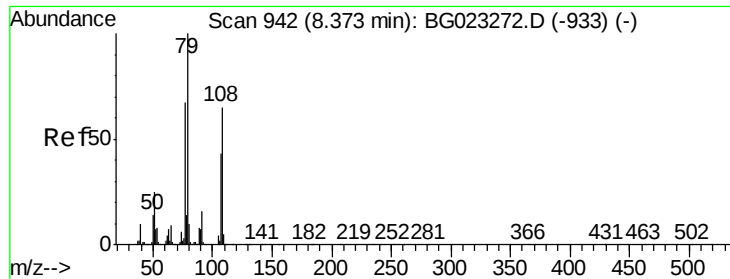
Tgt Ion:146 Resp: 1000
 Ion Ratio Lower Upper
 146 100
 148 77.1 54.5 81.7
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.00 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.02 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

Tgt Ion:146 Resp: 63
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.9 79.3#
 111 0.0 43.5 65.3#





#15

Benzyl Alcohol

Concen: 0.21 ng

RT: 8.37 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

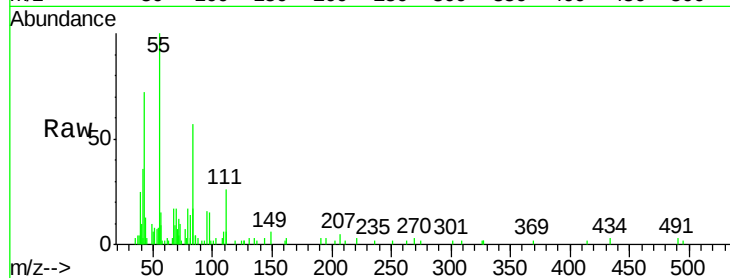
Tgt Ion: 79 Resp: 2428

Ion Ratio Lower Upper

79 100

108 15.8 46.5 69.7#

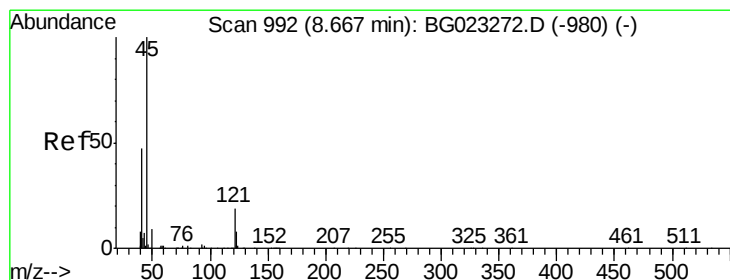
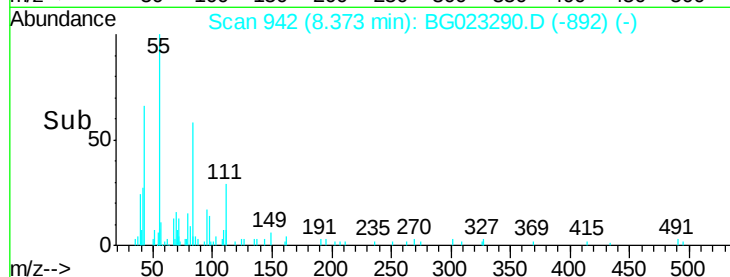
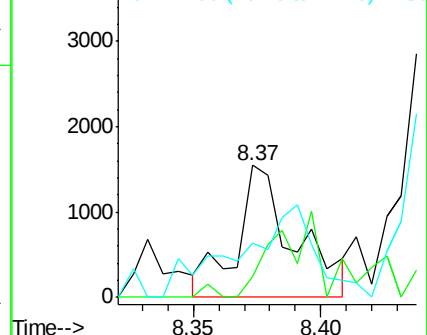
77 40.6 52.3 78.5#



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: 0.25 ng

RT: 8.71 min Scan# 1000

Delta R.T. 0.04 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

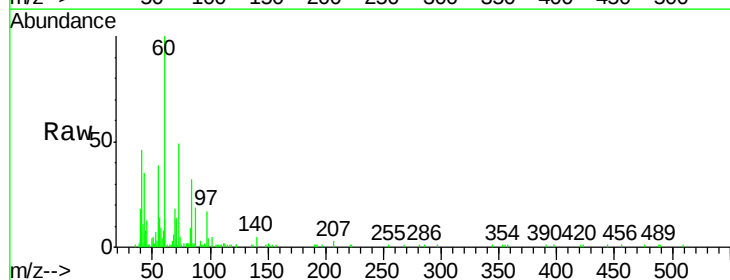
Tgt Ion: 45 Resp: 6166

Ion Ratio Lower Upper

45 100

77 16.1 0.6 40.6

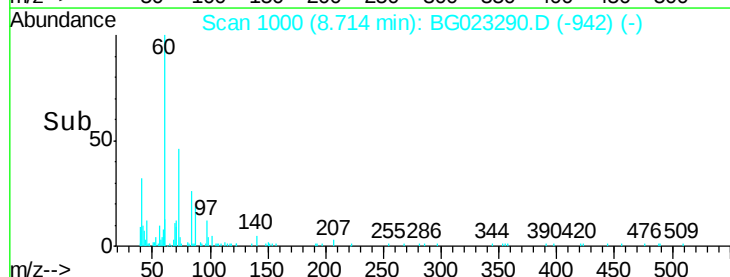
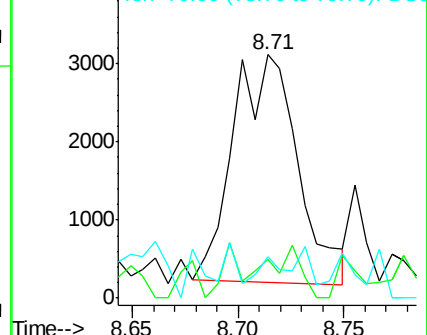
79 16.8 0.0 36.2

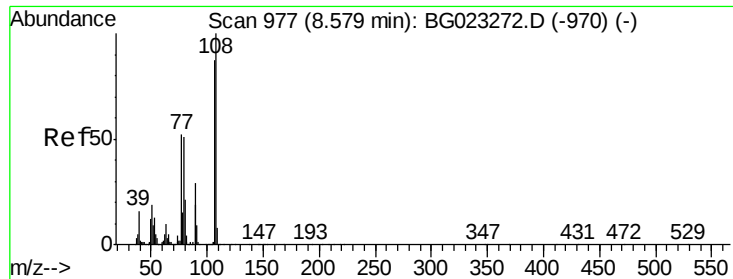


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.04 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

Tgt Ion:107 Resp: 525

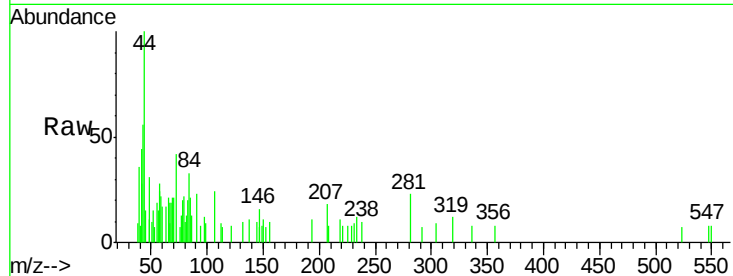
Ion Ratio Lower Upper

107 100

108 0.0 92.0 138.0#

77 54.2 55.8 83.6#

79 94.5 55.0 82.6#

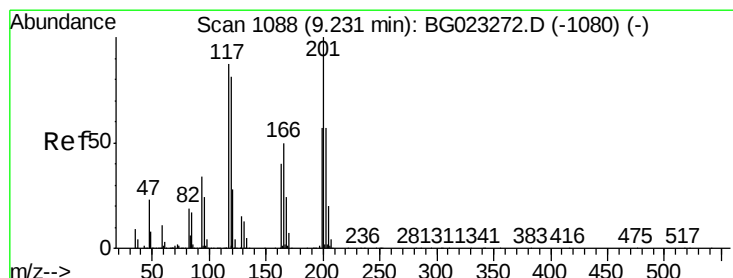
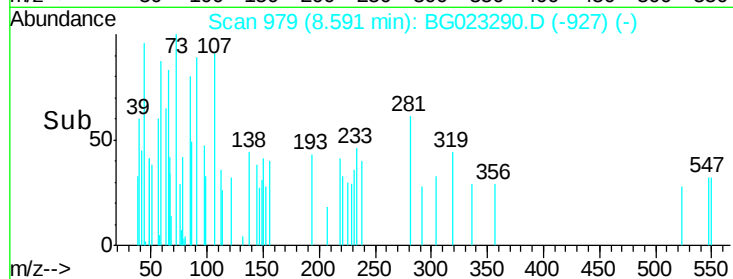
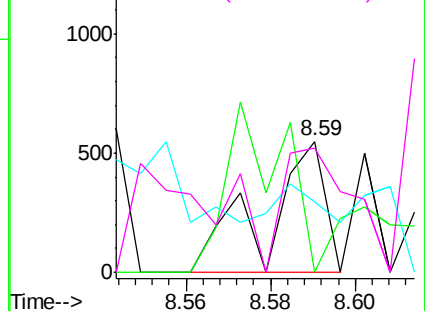


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.03 ng

RT: 9.24 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

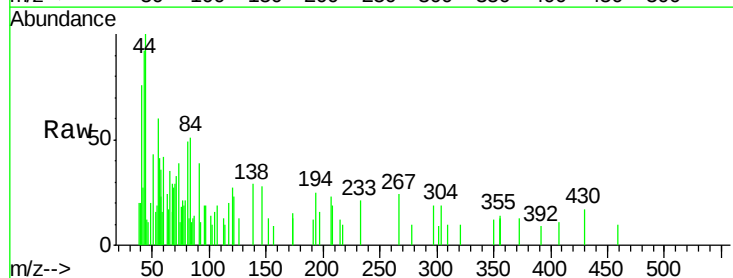
Tgt Ion:117 Resp: 201

Ion Ratio Lower Upper

117 100

119 0.0 73.7 110.5#

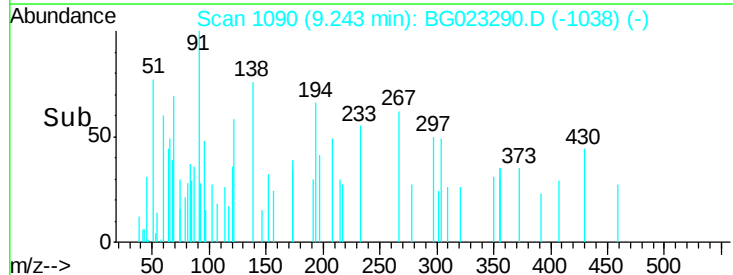
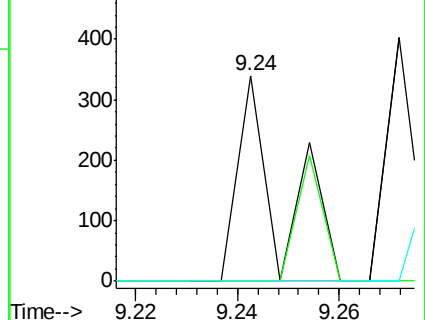
201 0.0 88.7 133.1#

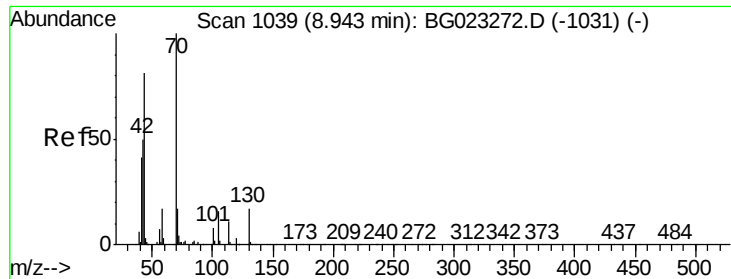


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

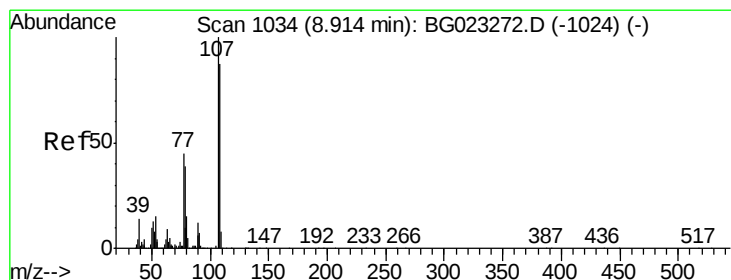
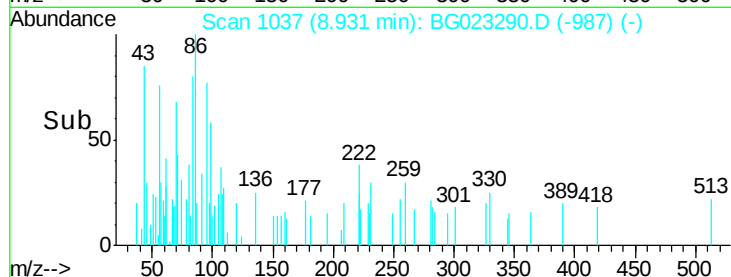
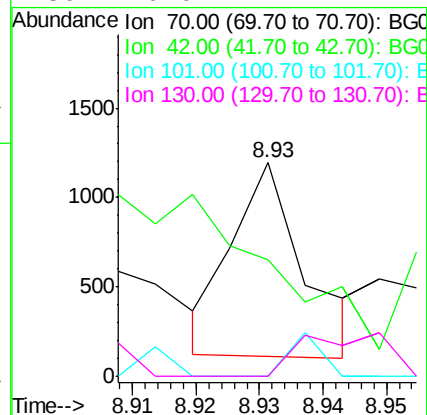
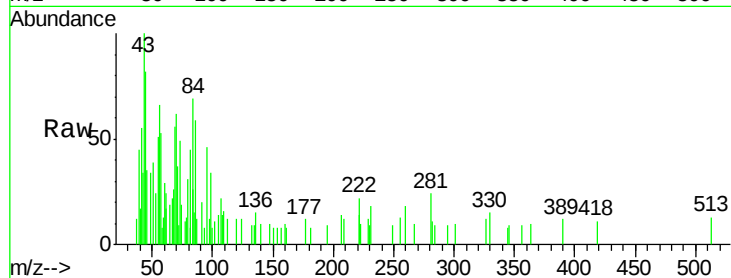




#19
n-Nitroso-di-n-propylamine
Concen: 0.06 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

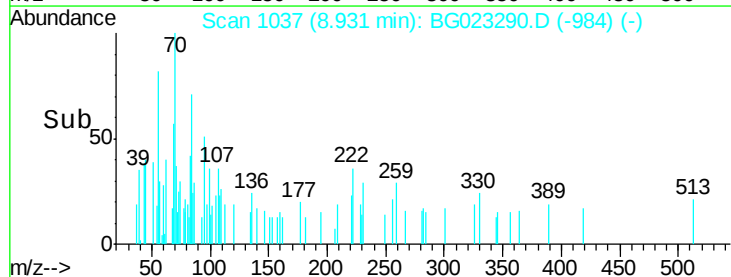
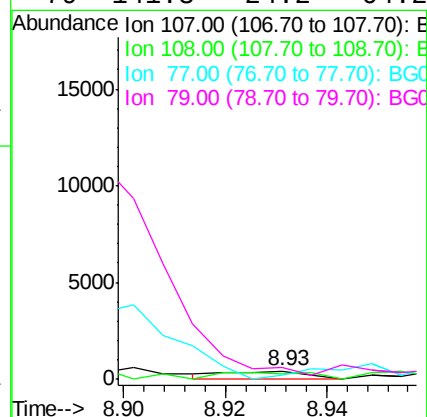
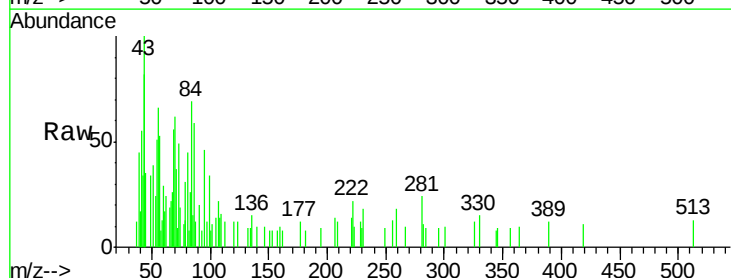
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

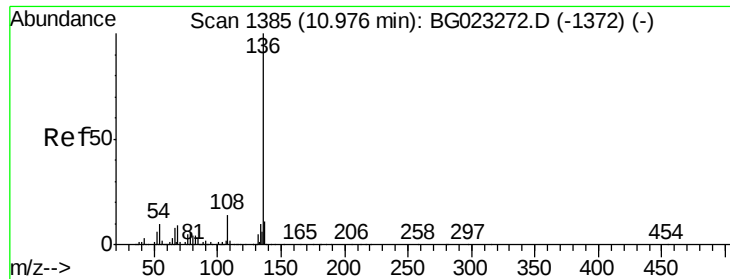
Tgt Ion:	70	Resp:	847
Ion	Ratio	Lower	Upper
70	100		
42	54.6	42.1	63.1
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.03 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:	107	Resp:	459
Ion	Ratio	Lower	Upper
107	100		
108	64.6	72.5	112.5#
77	48.5	30.1	70.1
79	141.3	24.2	64.2#

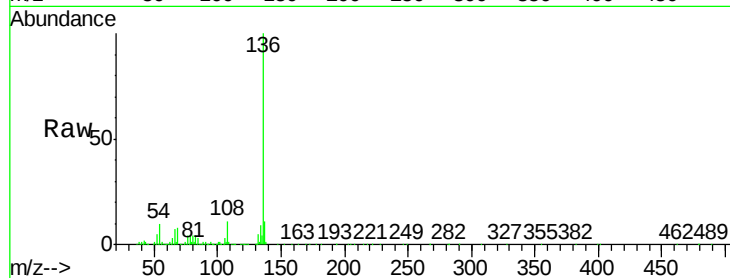




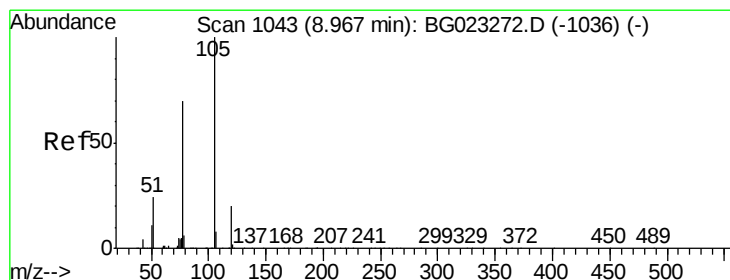
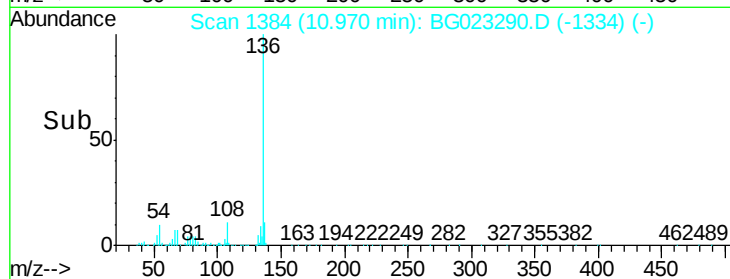
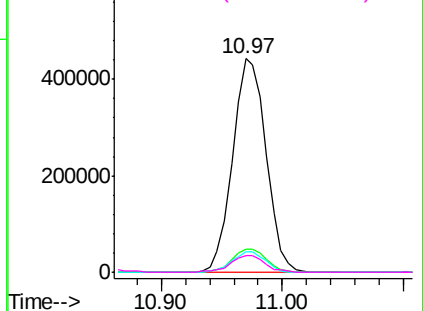
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

Tgt Ion:	136	Resp:	850353
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.6	7.3	10.9
68	7.6	5.3	7.9

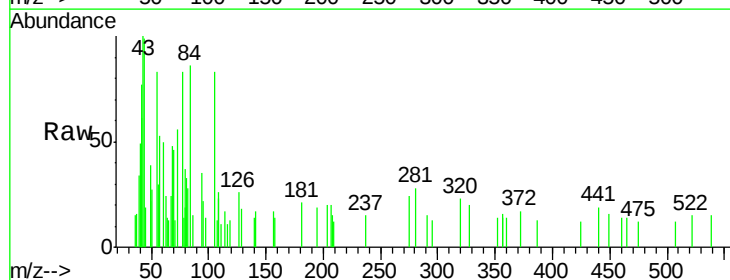


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

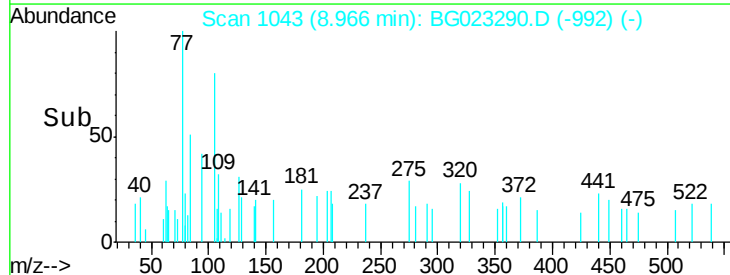
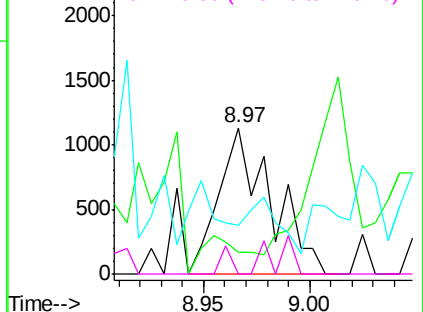


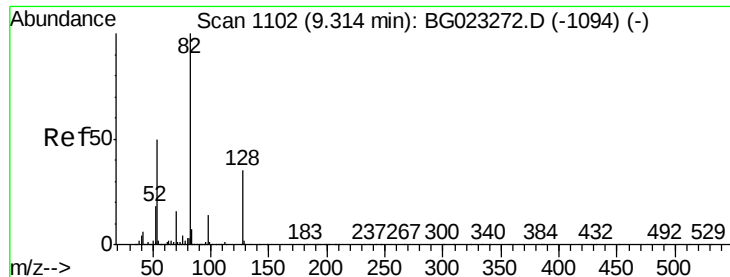
#22
Acetophenone
Concen: 0.09 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:	105	Resp:	1941
Ion	Ratio	Lower	Upper
105	100		
71	15.1	2.6	3.8#
51	33.0	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

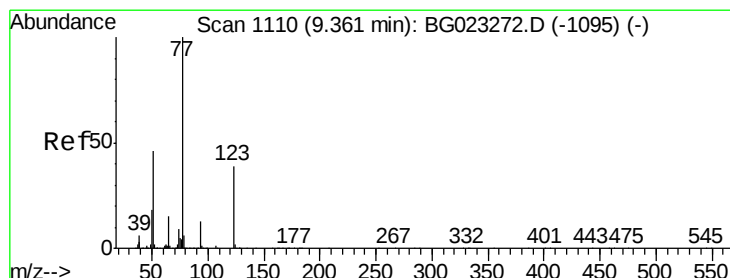
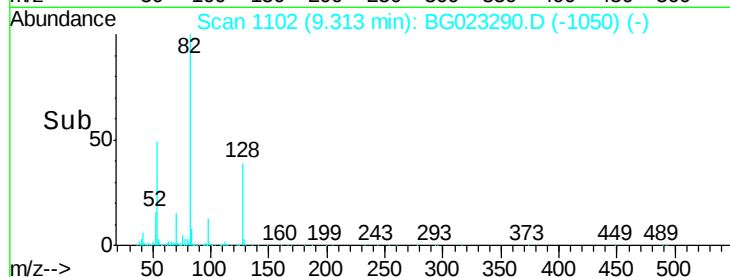
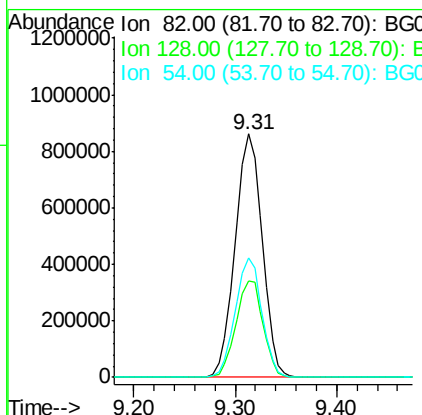
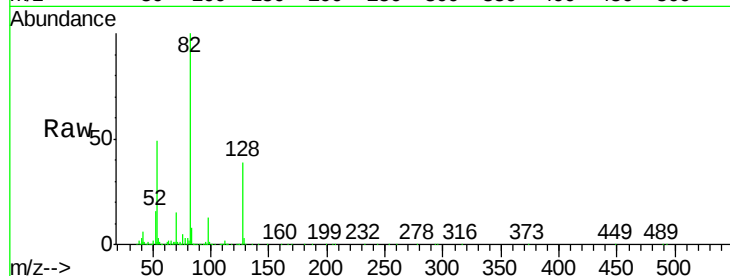




#23
 Nitrobenzene-d5
 Concen: 91.91 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

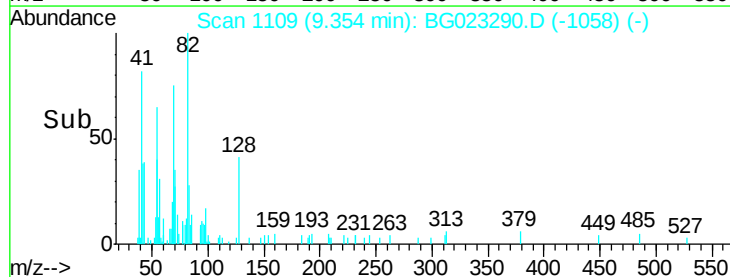
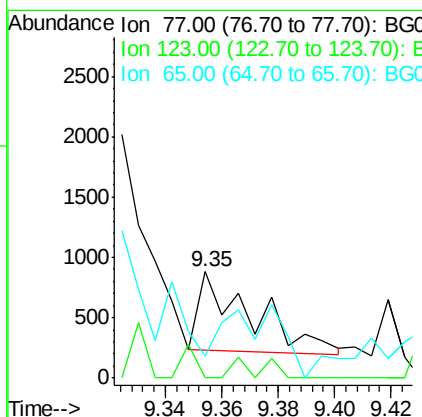
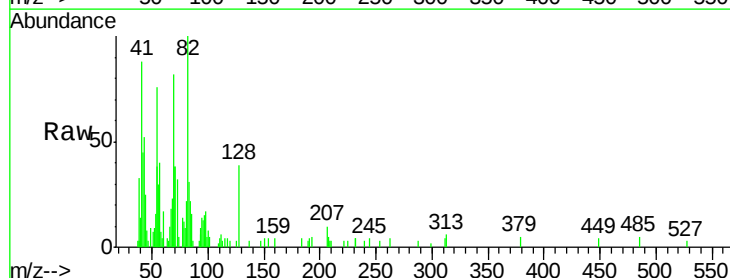
Instrument :
 BNA_G
 ClientSampleId :
 GW-19-7.0-15.0

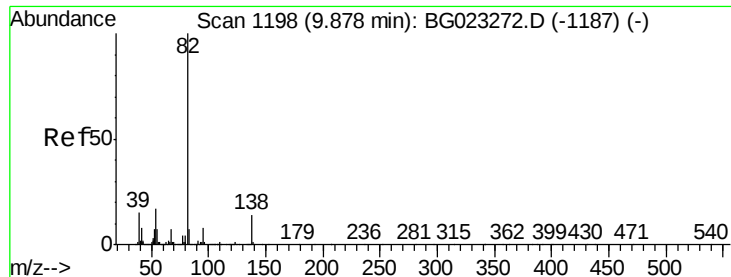
Tgt Ion: 82 Resp: 1598272
 Ion Ratio Lower Upper
 82 100
 128 39.4 24.4 36.6#
 54 49.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.04 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

Tgt Ion: 77 Resp: 847
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 20.3 13.4 20.0#





#25

Isophorone

Concen: 0.02 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.03 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

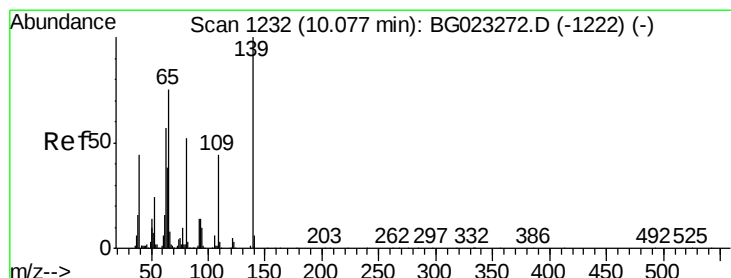
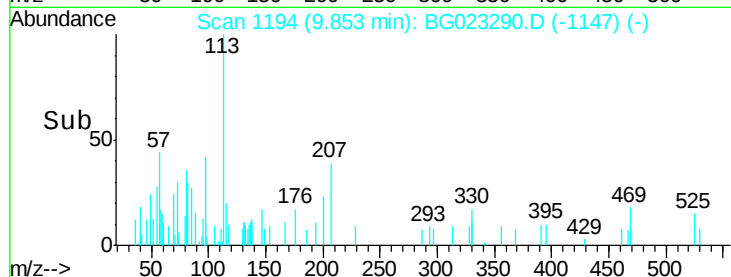
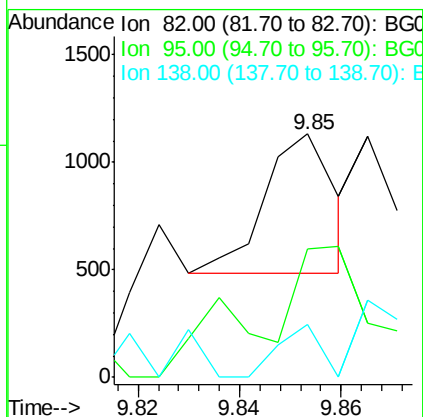
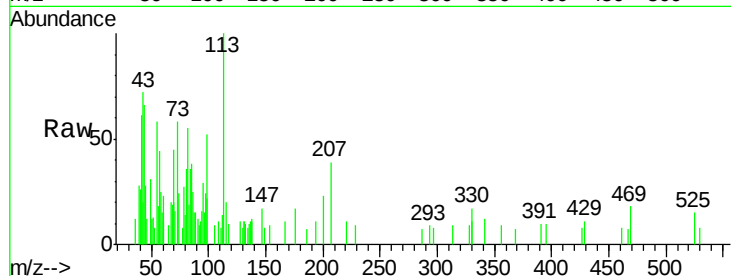
Tgt Ion: 82 Resp: 618

Ion Ratio Lower Upper

82 100

95 52.8 8.2 12.2#

138 21.9 10.7 16.1#



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.02 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

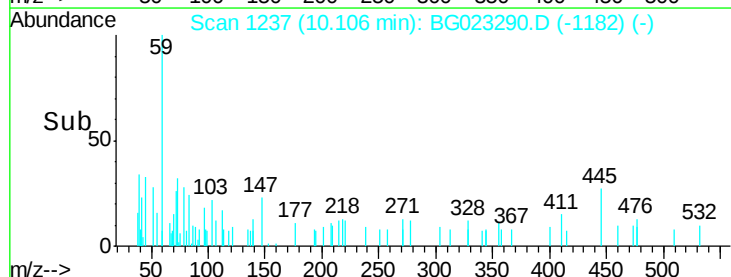
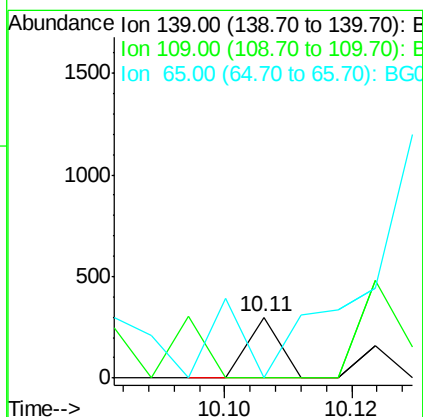
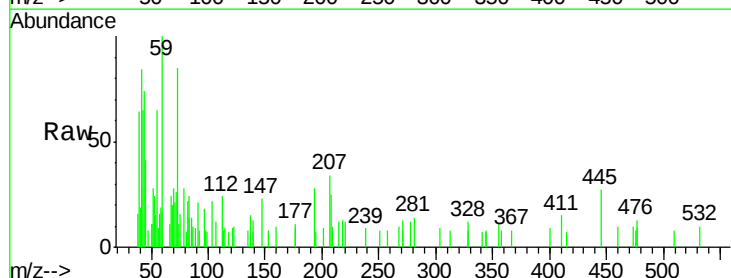
Tgt Ion: 139 Resp: 105

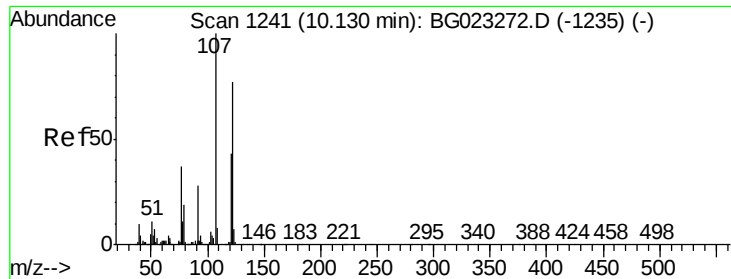
Ion Ratio Lower Upper

139 100

109 0.0 43.5 65.3#

65 0.0 64.3 96.5#

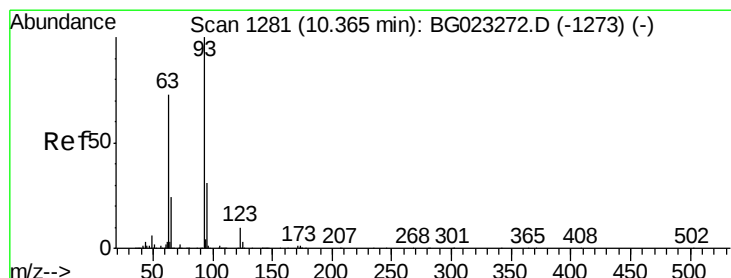
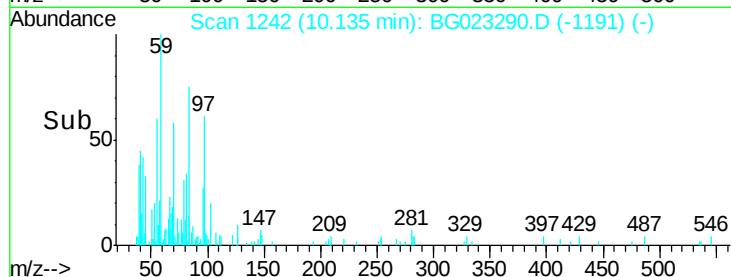
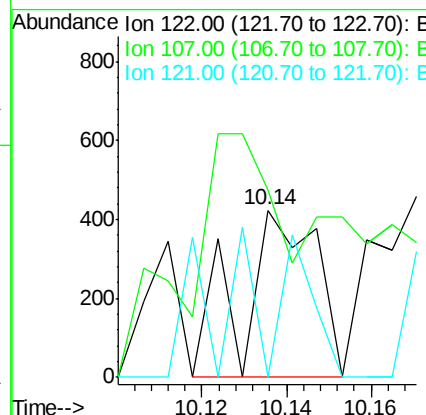
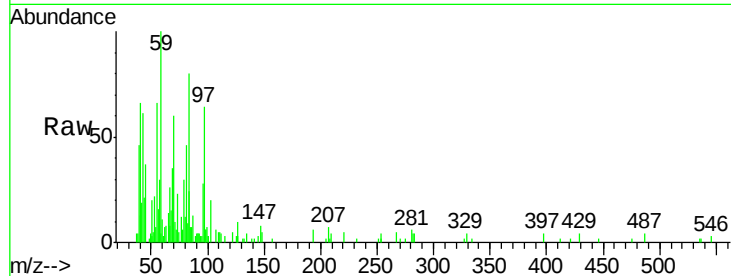




#27
 2,4-Dimethylphenol
 Concen: 0.04 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

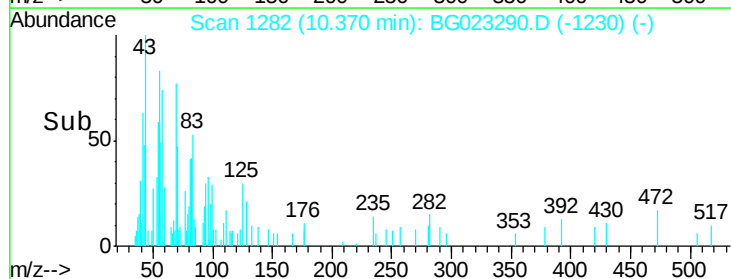
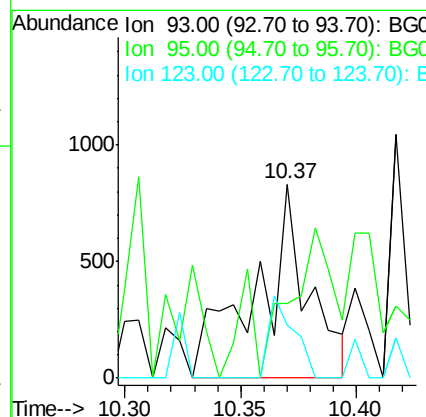
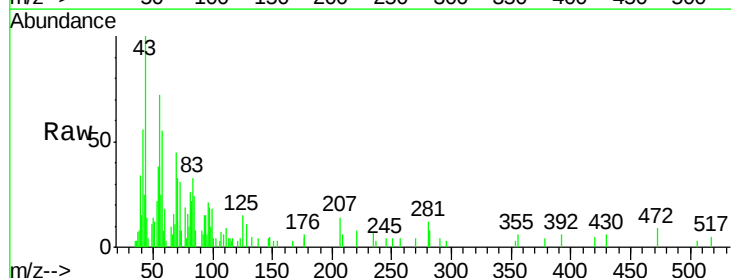
Instrument :
 BNA_G
 ClientSampleId :
 GW-19-7.0-15.0

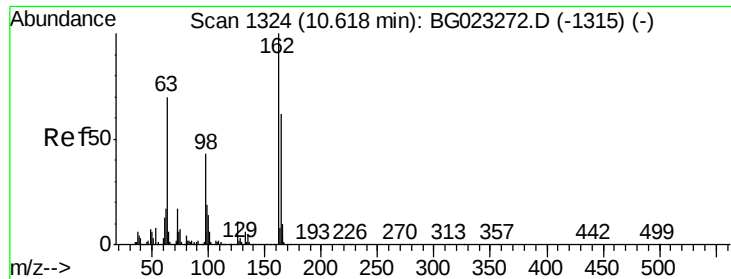
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.8	117.0	175.4#
121	0.0	50.1	75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.06 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	38.2	25.4	38.2#
123	27.4	8.2	12.2#

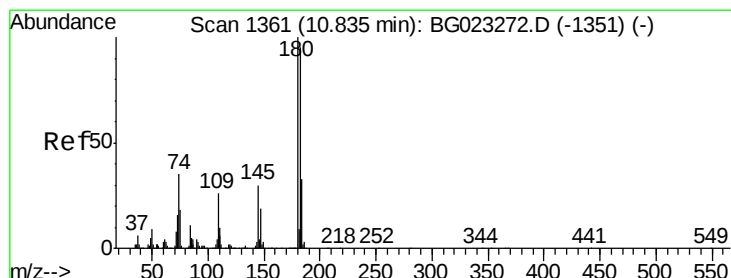
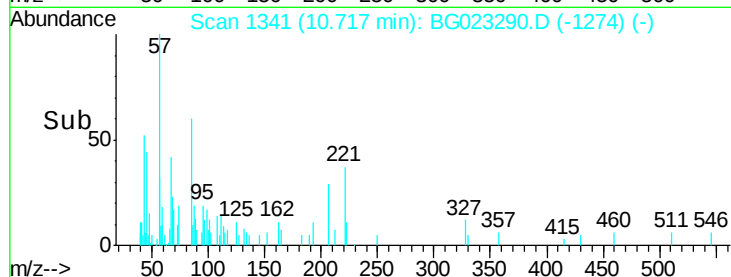
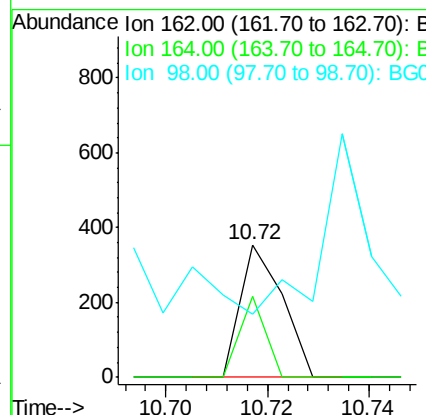
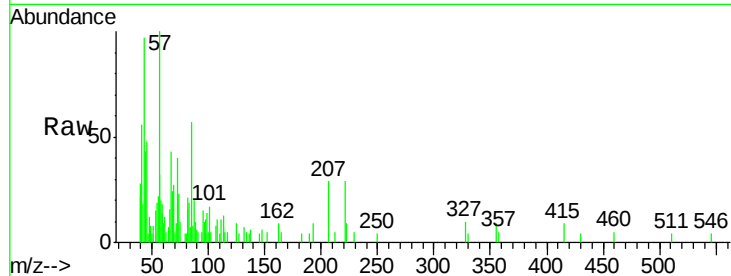




#29
2,4-Dichlorophenol
Concen: 0.02 ng
RT: 10.72 min Scan# 1341
Delta R.T. 0.09 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

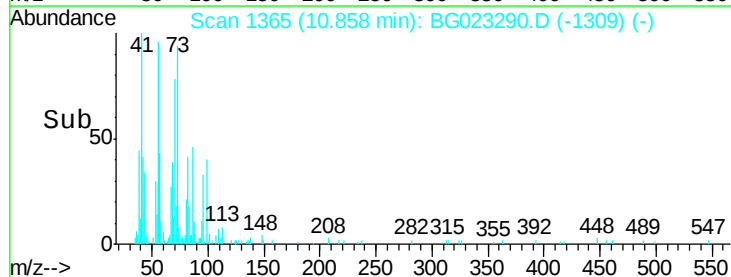
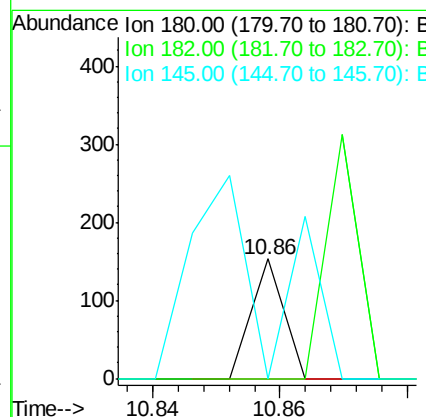
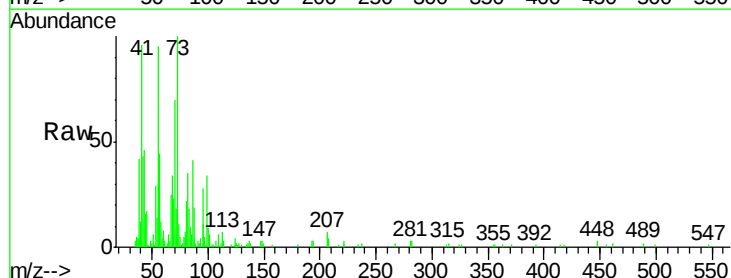
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

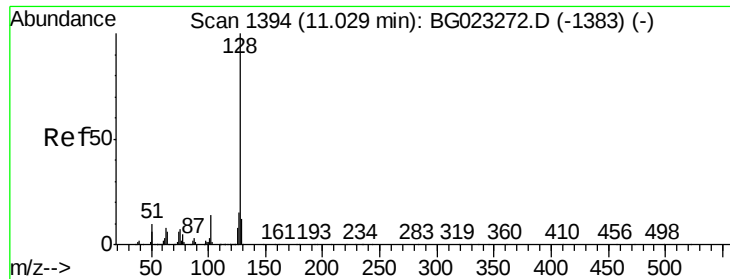
Tgt Ion:162 Resp: 204
Ion Ratio Lower Upper
162 100
164 60.7 44.3 84.3
98 47.5 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 0.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.03 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:180 Resp: 54
Ion Ratio Lower Upper
180 100
182 0.0 73.8 110.8#
145 0.0 24.4 36.6#

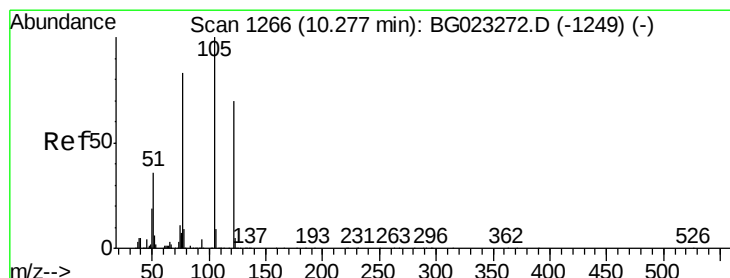
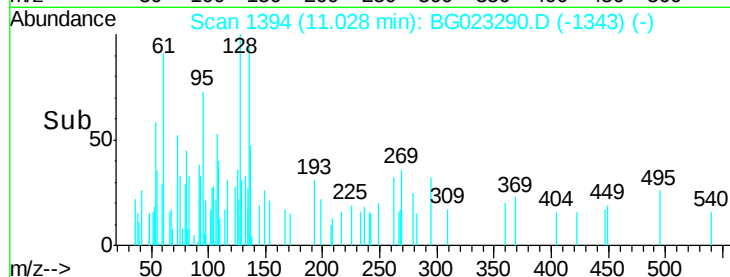
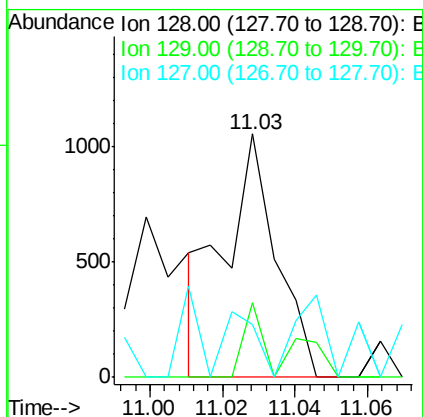
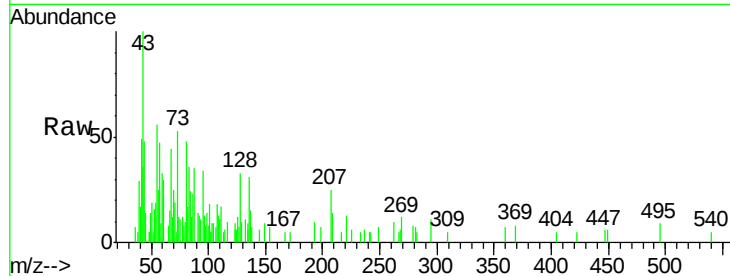




#31
Naphthalene
Concen: 0.03 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

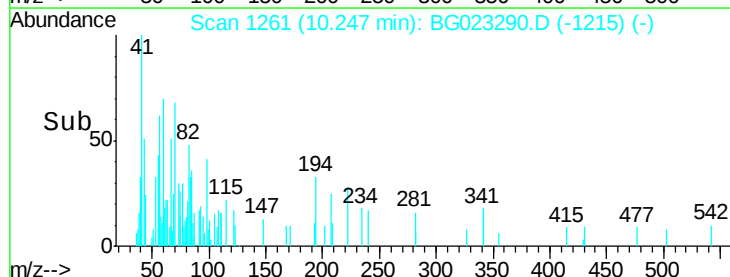
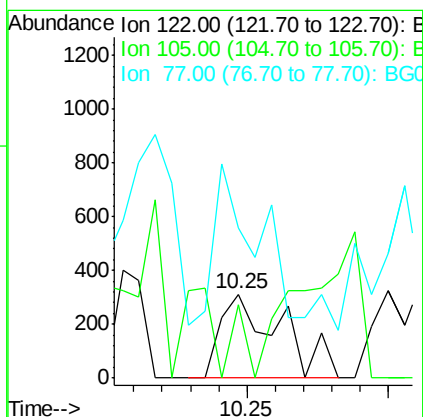
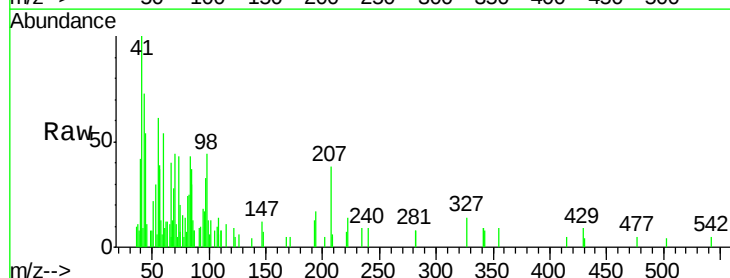
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

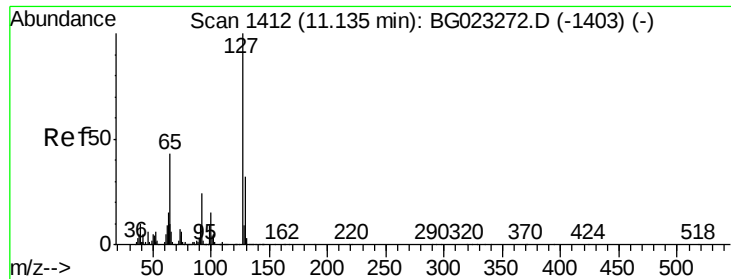
Tgt Ion:128 Resp: 1041
Ion Ratio Lower Upper
128 100
129 30.6 9.4 14.0#
127 21.7 11.3 16.9#



#32
Benzoic acid
Concen: 8.15 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:122 Resp: 461
Ion Ratio Lower Upper
122 100
105 87.2 117.2 157.2#
77 177.6 109.2 149.2#

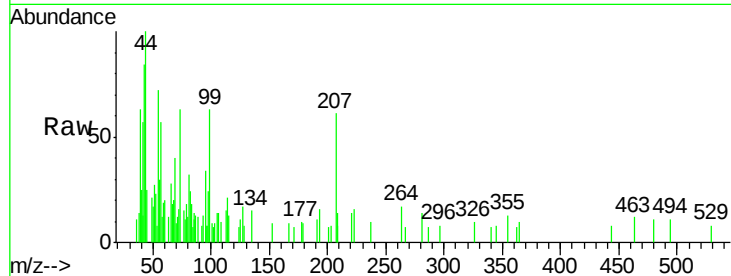




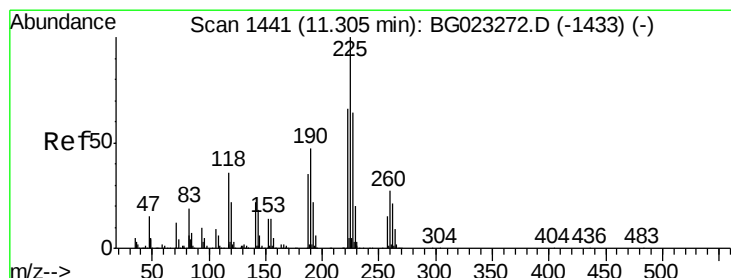
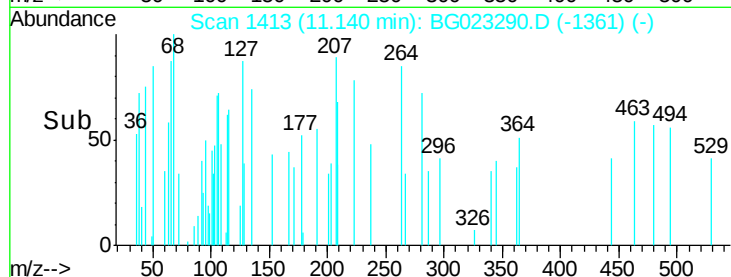
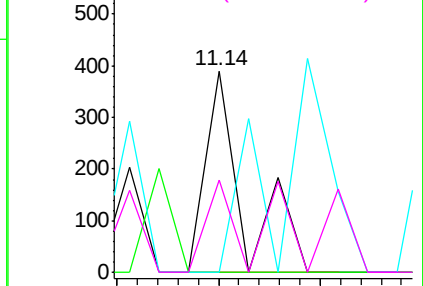
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

Tgt Ion:127 Resp: 203
Ion Ratio Lower Upper
127 100
129 0.0 27.9 41.9#
65 0.0 36.8 55.2#
92 45.6 21.0 31.6#

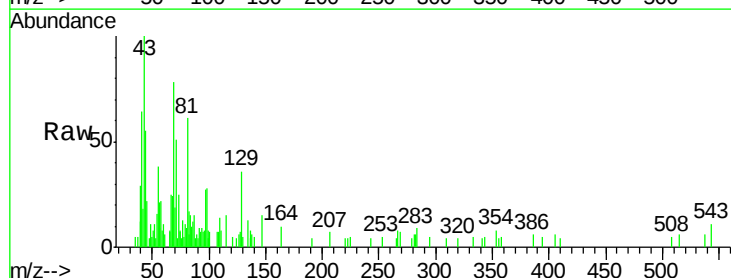


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

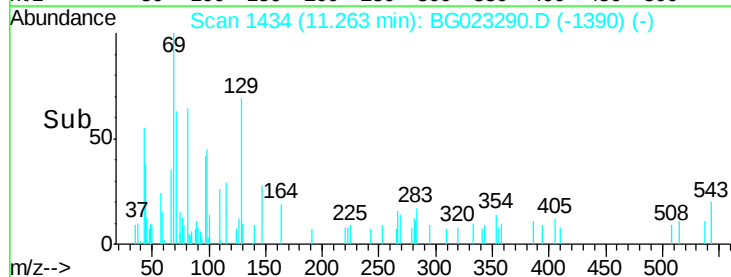
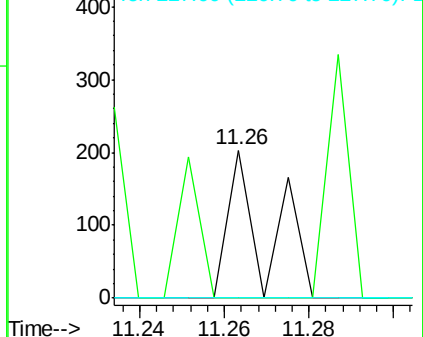


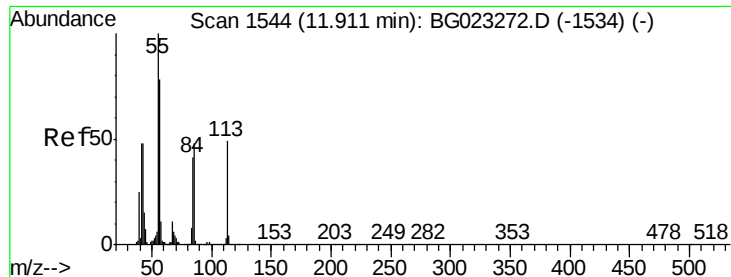
#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.04 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:225 Resp: 130
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: 0.05 ng

RT: 11.89 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

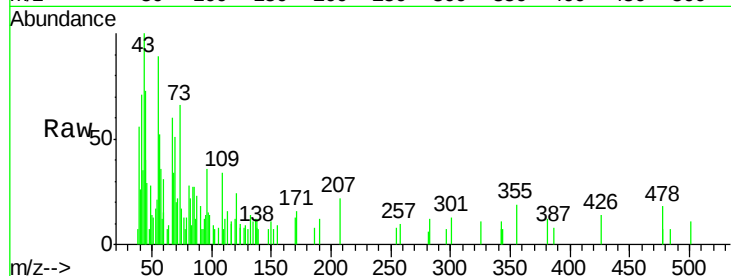
Tgt Ion:113 Resp: 275

Ion Ratio Lower Upper

113 100

55 548.5 154.5 194.5#

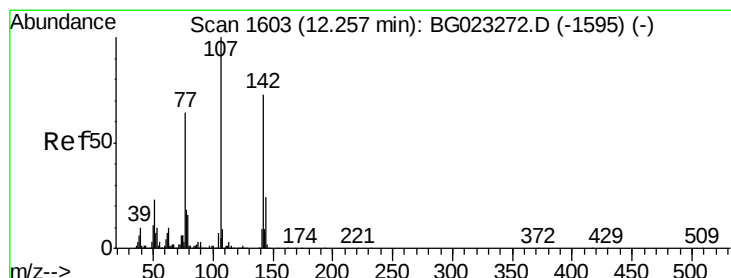
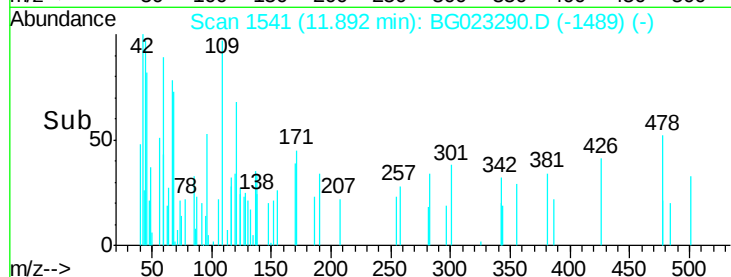
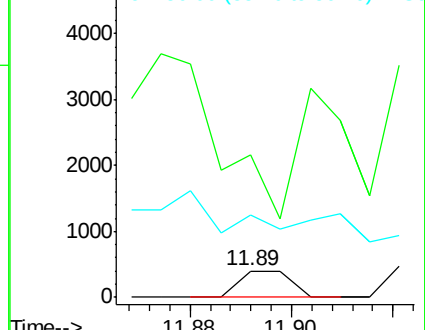
56 318.0 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.10 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.03 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

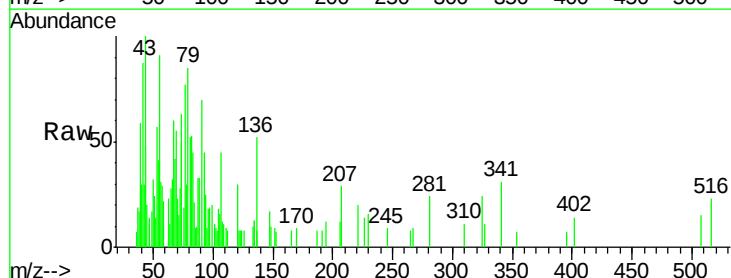
Tgt Ion:107 Resp: 1689

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

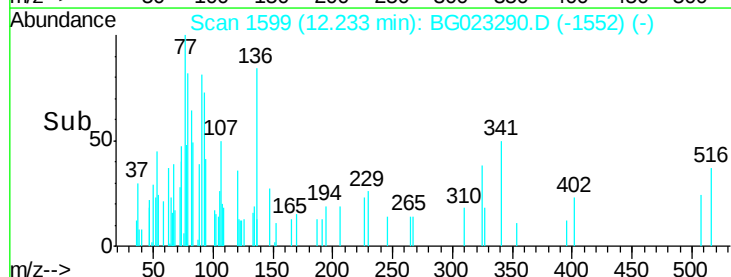
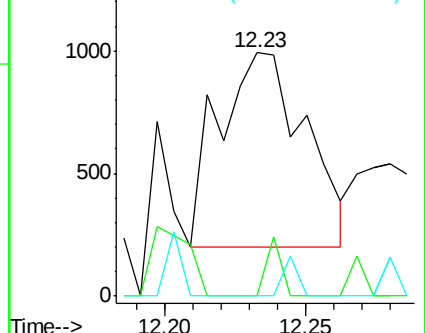
142 0.0 53.0 79.6#

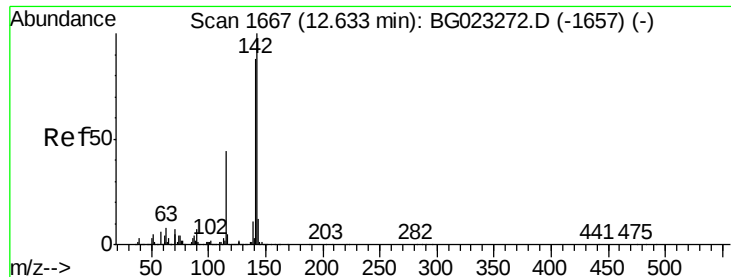


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

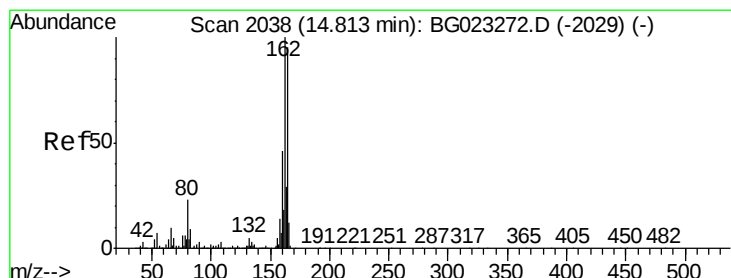
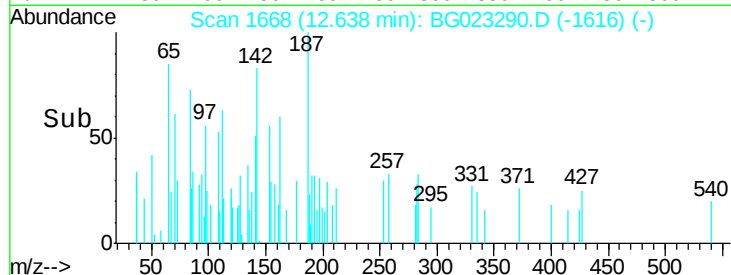
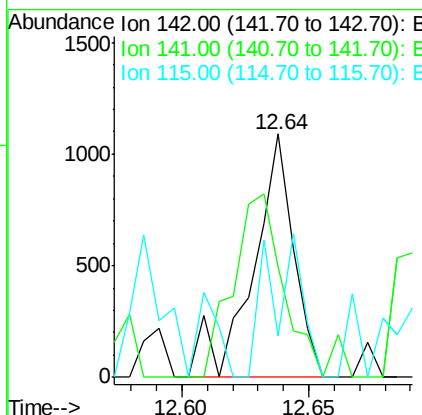
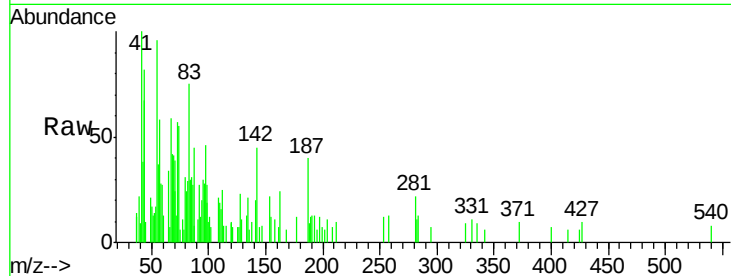




#37
2-Methylnaphthalene
Concen: 0.04 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

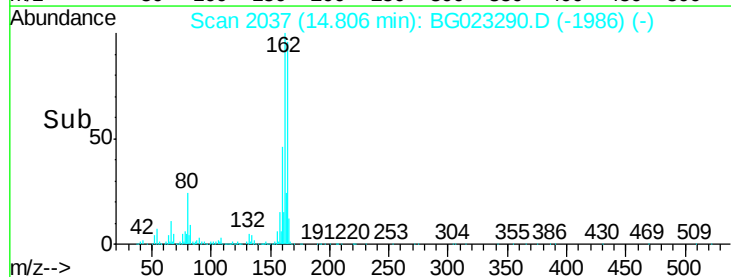
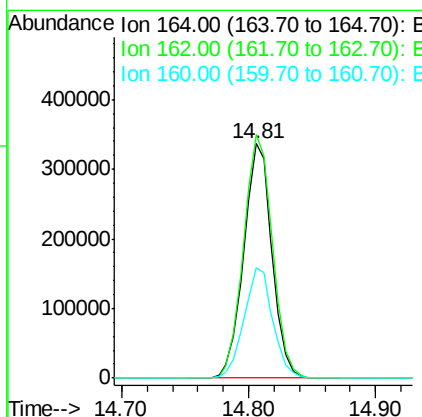
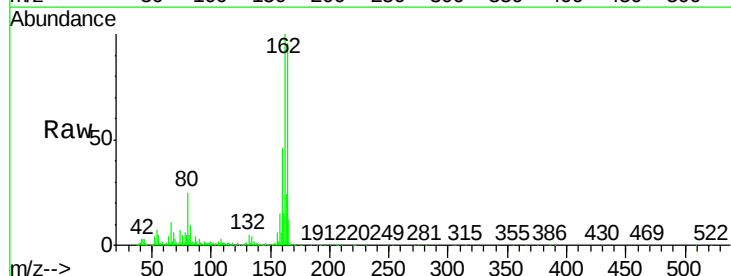
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

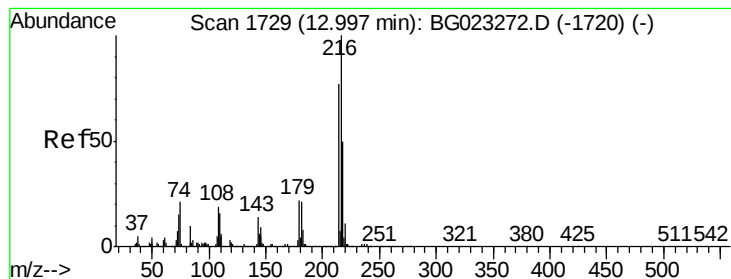
Tgt Ion:142 Resp: 1226
Ion Ratio Lower Upper
142 100
141 45.2 70.2 105.2#
115 17.0 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:164 Resp: 518045
Ion Ratio Lower Upper
164 100
162 103.9 87.7 131.5
160 47.4 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.01 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

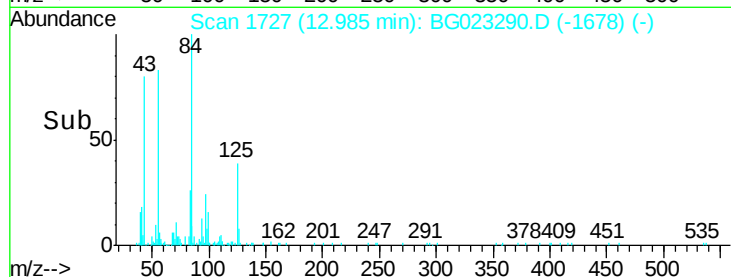
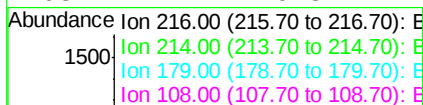
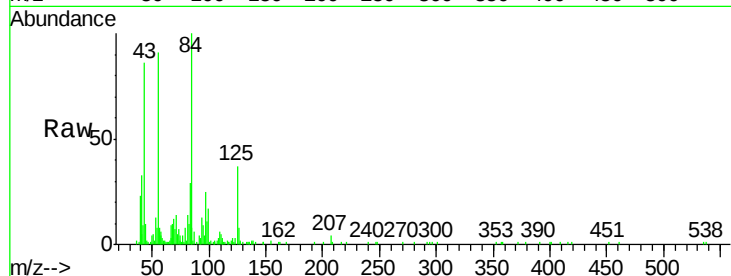
Instrument :

BNA_G

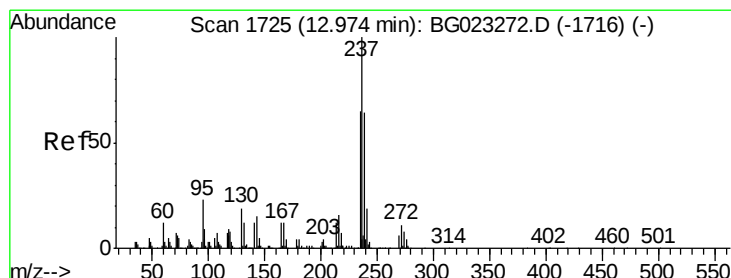
ClientSampleId :

GW-19-7.0-15.0

Tgt Ion:	216	Resp:	119
Ion Ratio	Lower	Upper	
216	100		
214	0.0	62.9	94.3#
179	78.2	17.2	25.8#
108	1171.4	16.3	24.5#



Time-->



#40

Hexachlorocyclopentadiene

Concen: 0.01 ng

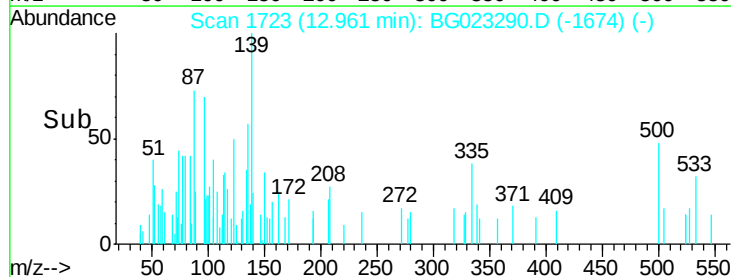
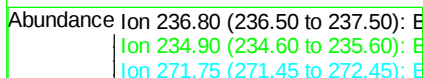
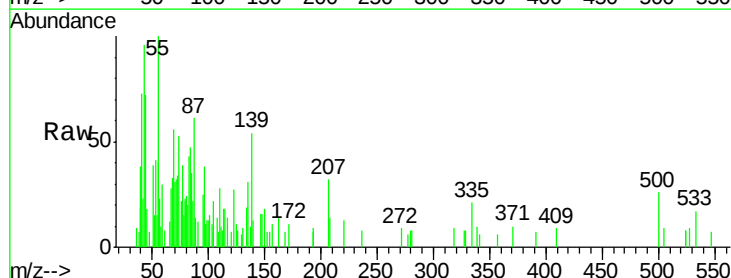
RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

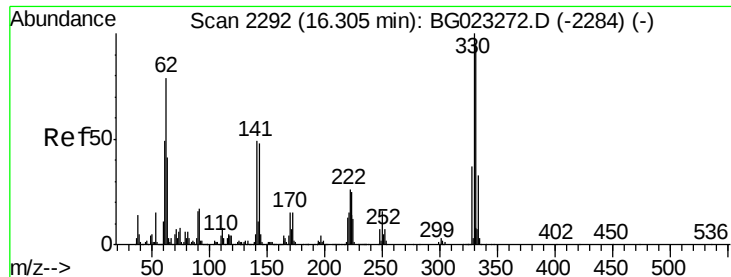
Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Tgt Ion:	237	Resp:	68
Ion Ratio	Lower	Upper	
237	100		
235	0.0	43.1	83.1#
272	111.4	0.0	30.9#



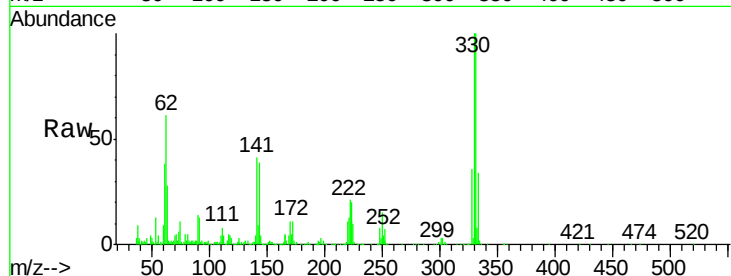
Time-->



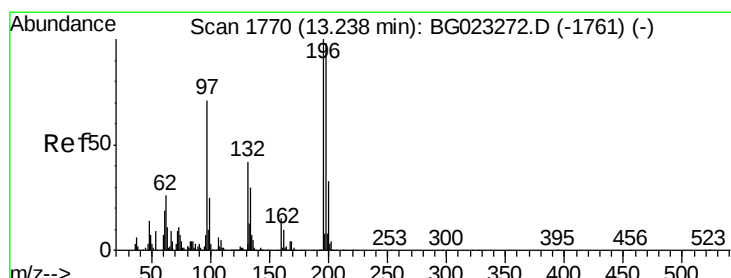
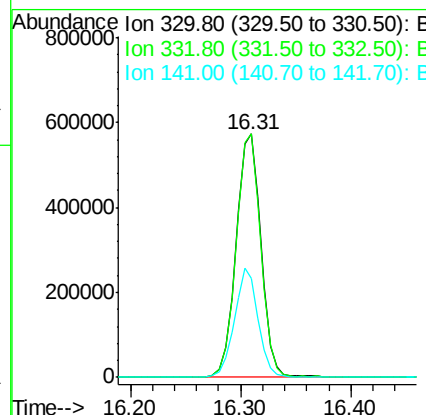
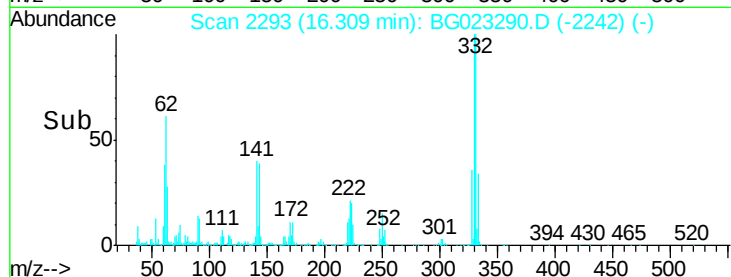
#41
 2,4,6-Tribromophenol
 Concen: 168.95 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

Instrument :
 BNA_G
 ClientSampleId :
 GW-19-7.0-15.0

Tgt Ion:330 Resp: 905872
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.4 116.2
 141 42.4 31.7 47.5

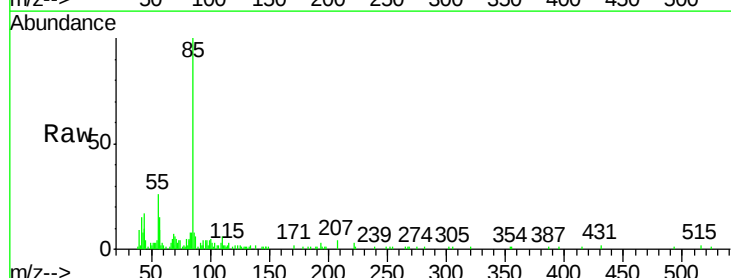


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

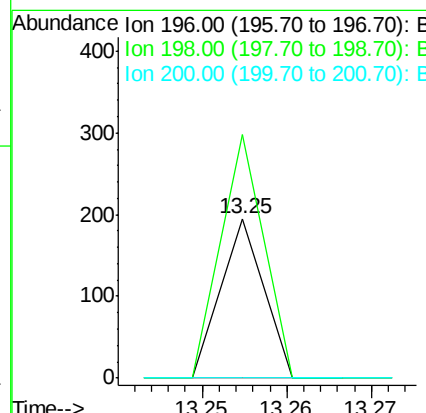
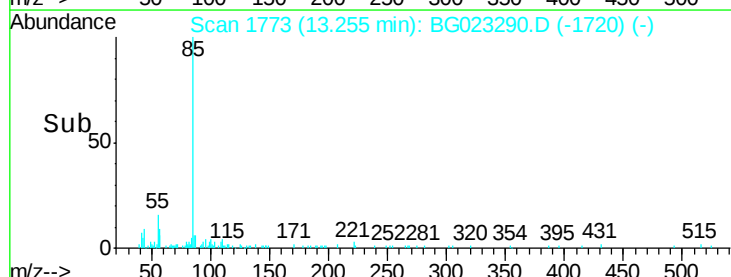


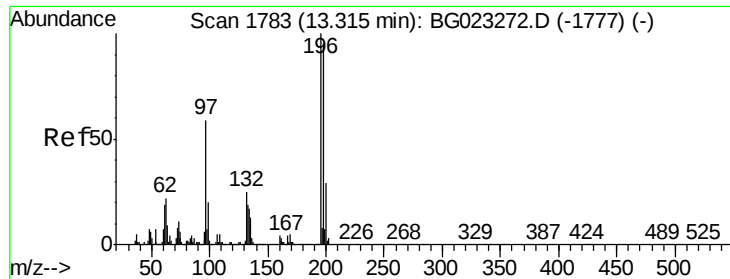
#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

Tgt Ion:196 Resp: 69
 Ion Ratio Lower Upper
 196 100
 198 152.8 78.2 117.2#
 200 0.0 27.0 40.4#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

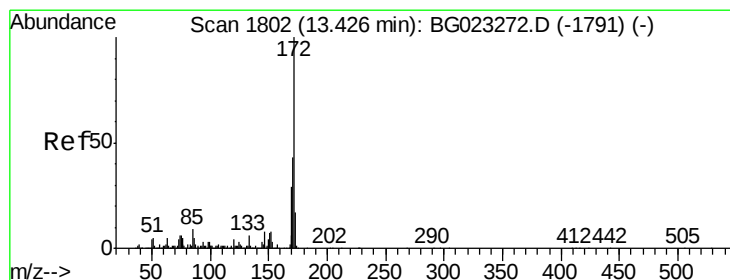
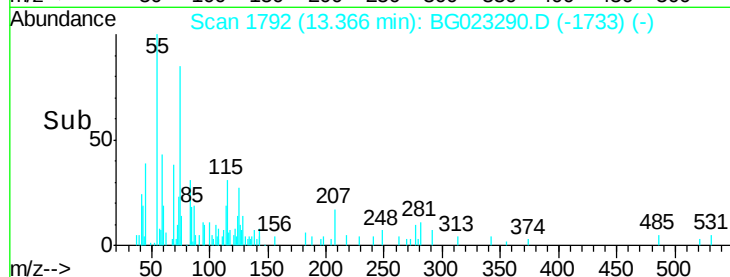
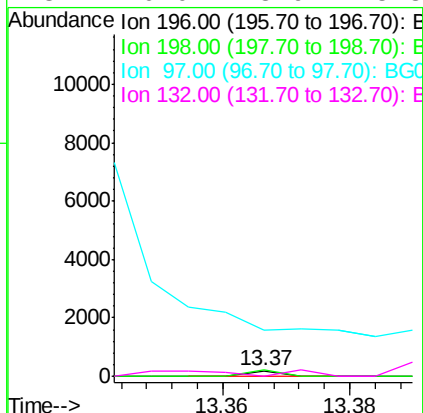
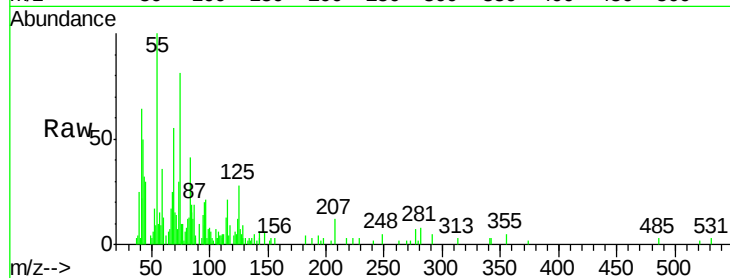




#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.04 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

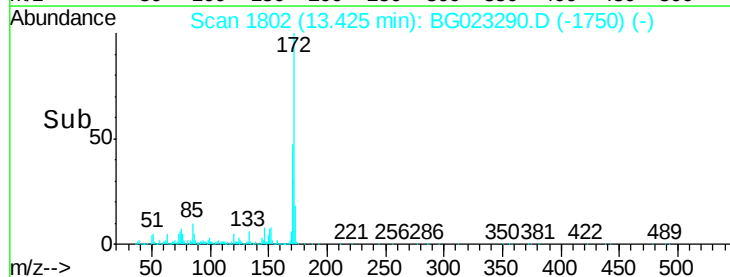
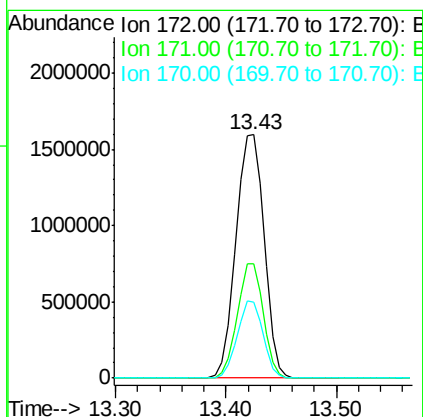
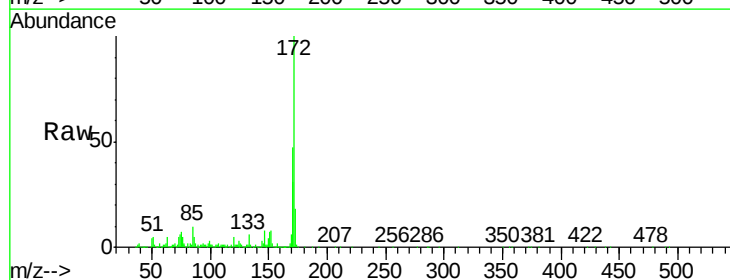
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

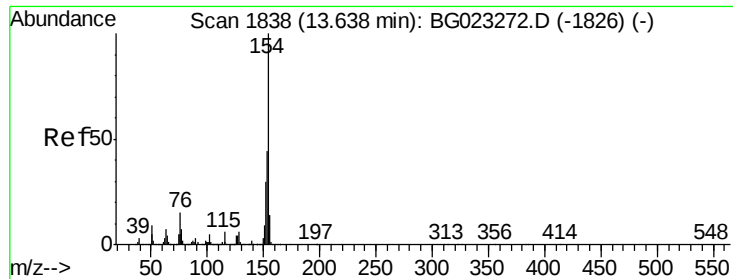
Tgt Ion:196 Resp: 62
Ion Ratio Lower Upper
196 100
198 114.7 85.7 128.5
97 890.4 45.5 68.3#
132 0.0 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 103.86 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:172 Resp: 2874885
Ion Ratio Lower Upper
172 100
171 46.7 31.6 47.4
170 31.2 21.3 31.9

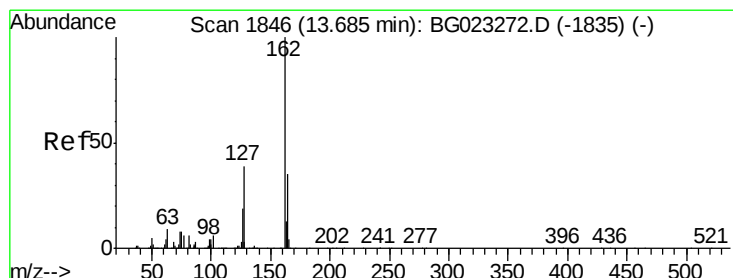
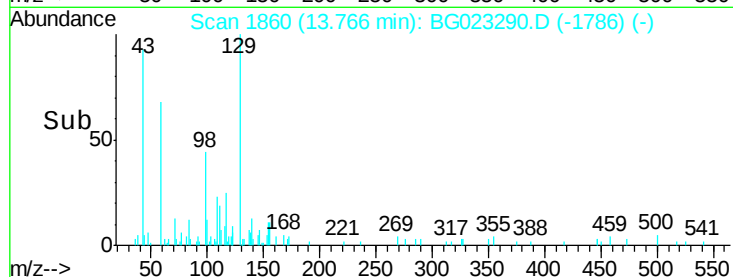
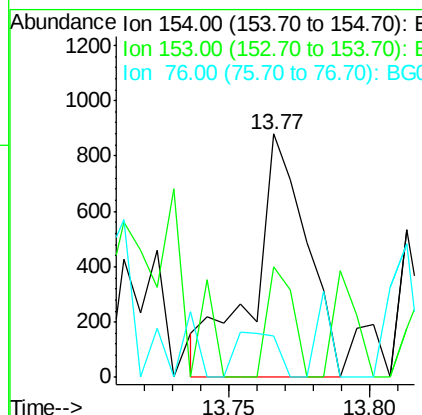
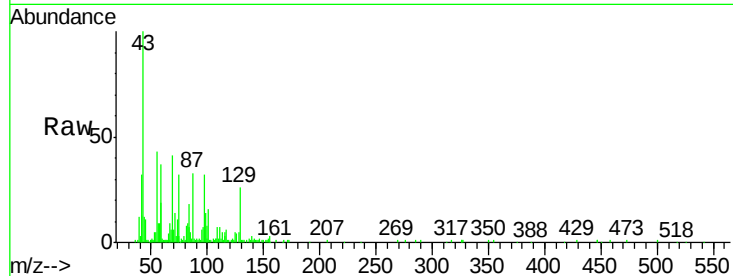




#45
 1,1'-Biphenyl
 Concen: 0.03 ng
 RT: 13.77 min Scan# 1860
 Delta R.T. 0.13 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

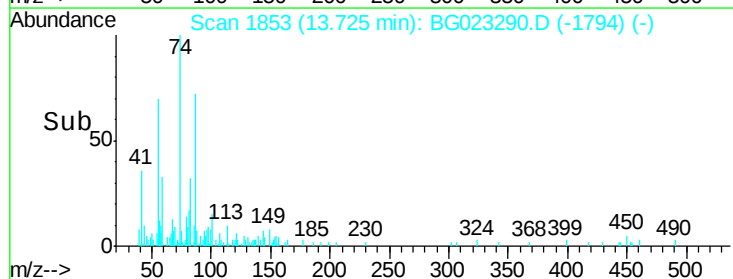
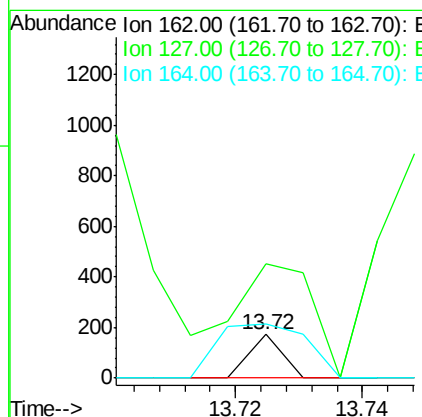
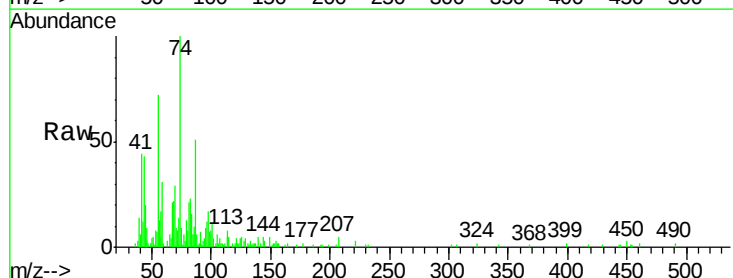
Instrument :
 BNA_G
 ClientSampleId :
 GW-19-7.0-15.0

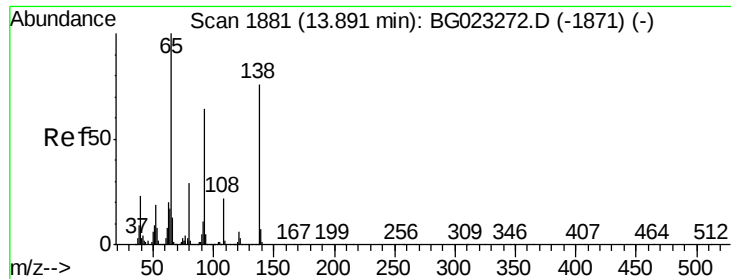
Tgt Ion:	154	Resp:	1154
Ion Ratio	Lower	Upper	
154	100		
153	45.3	20.2	60.2
76	17.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. 0.04 min
 Lab File: BG023290.D
 Acq: 27 Jul 2016 19:41

Tgt Ion:	162	Resp:	61
Ion Ratio	Lower	Upper	
162	100		
127	261.3	32.4	48.6#
164	124.9	25.2	37.8#

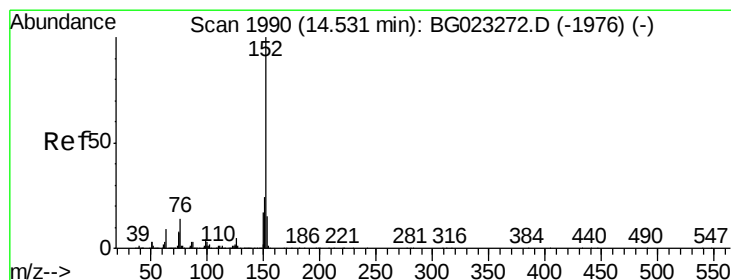
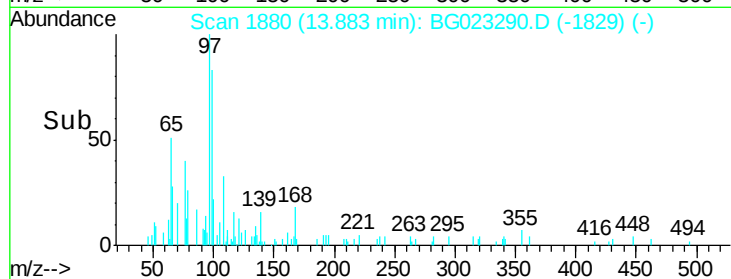
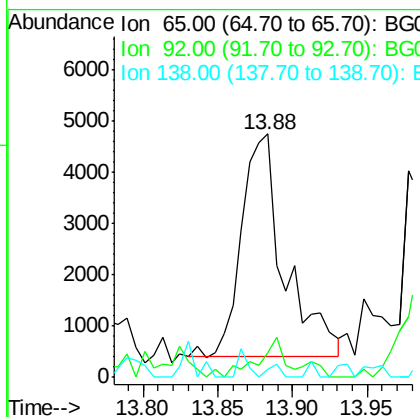
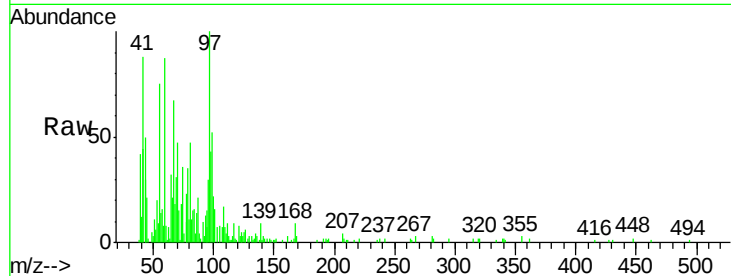




#47
2-Nitroaniline
Concen: 0.70 ng
RT: 13.88 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

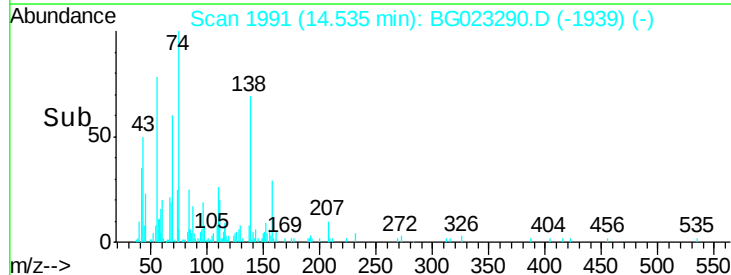
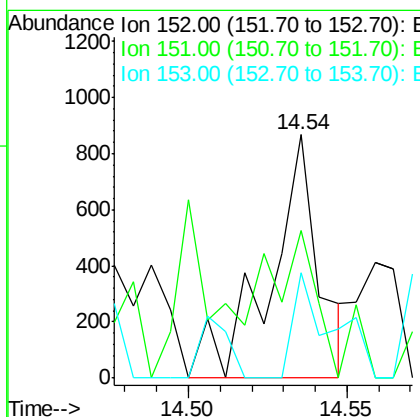
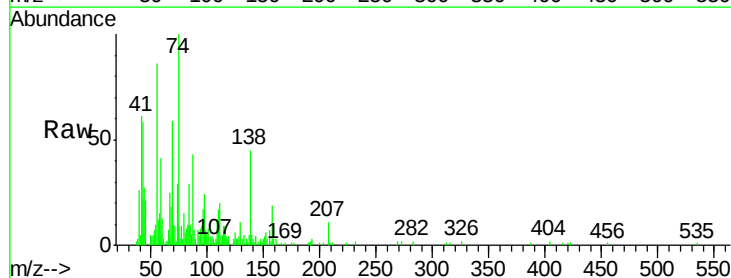
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

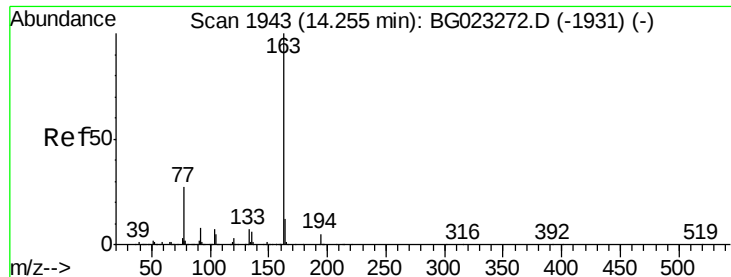
Tgt Ion: 65 Resp: 8622
Ion Ratio Lower Upper
65 100
92 10.1 49.4 74.0#
138 3.3 58.0 87.0#



#48
Acenaphthylene
Concen: 0.02 ng
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion: 152 Resp: 931
Ion Ratio Lower Upper
152 100
151 60.8 17.6 26.4#
153 43.2 11.4 17.2#





#49

Dimethylphthalate

Concen: 0.87 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

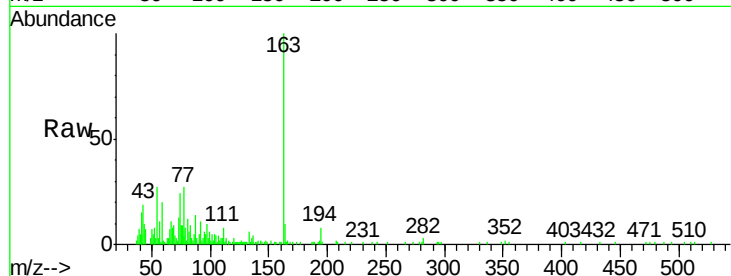
Tgt Ion:163 Resp: 33361

Ion Ratio Lower Upper

163 100

194 7.7 3.6 5.4#

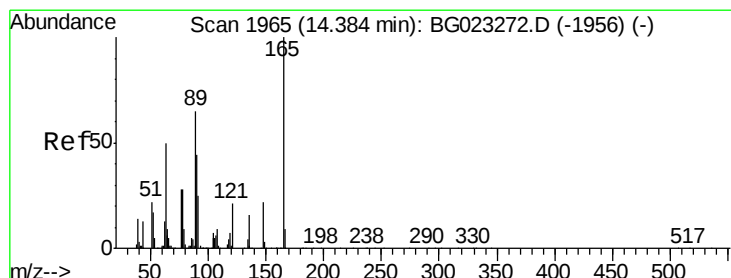
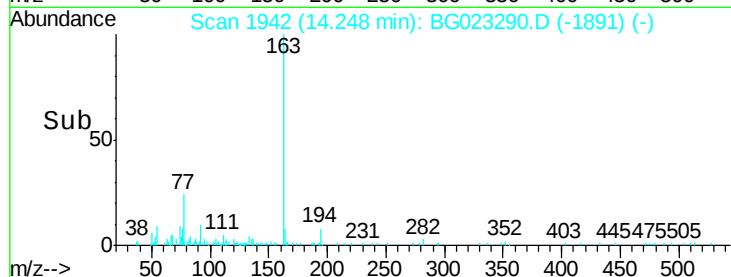
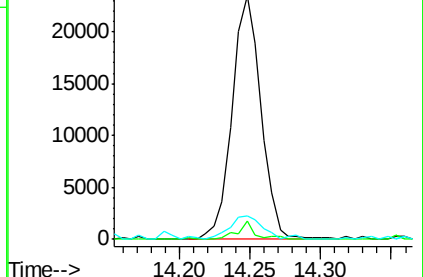
164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.04 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

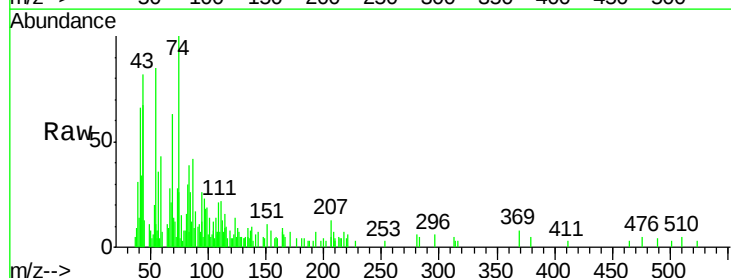
Tgt Ion:165 Resp: 402

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

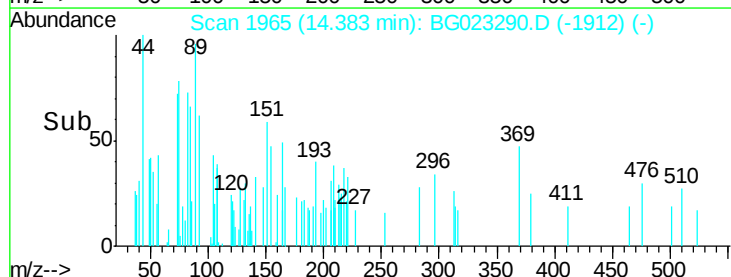
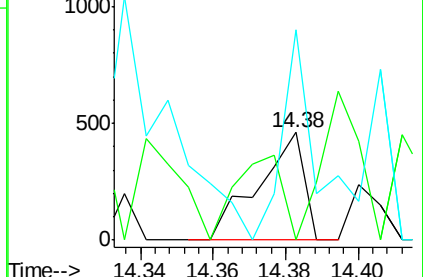
89 196.1 64.3 96.5#

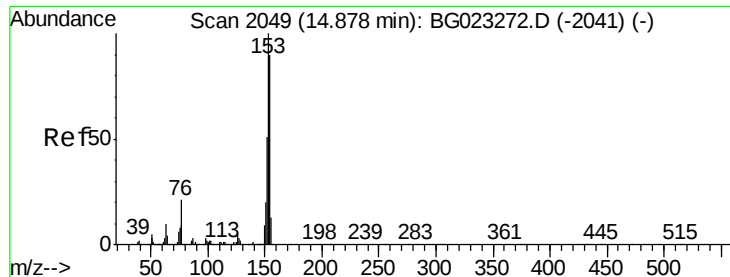


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.02 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

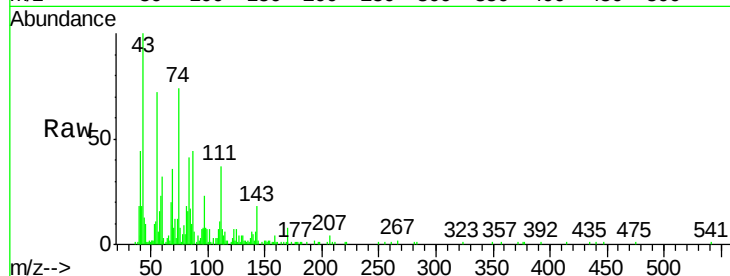
Tgt Ion:154 Resp: 571

Ion Ratio Lower Upper

154 100

153 96.5 87.5 131.3

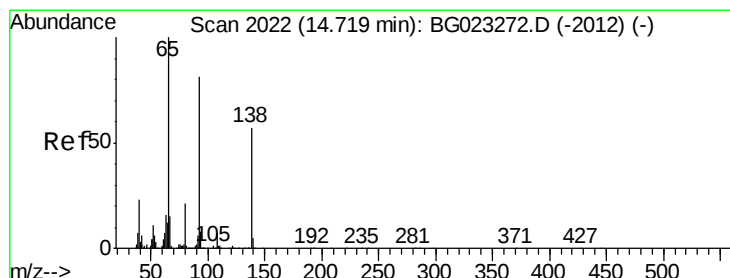
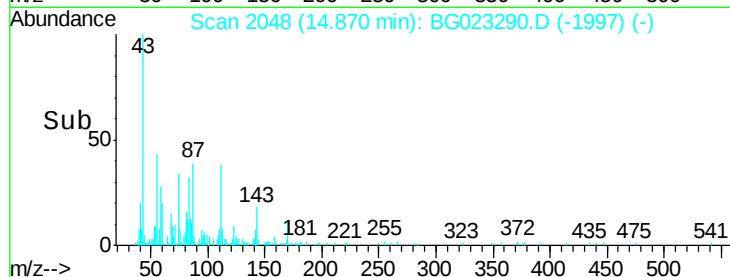
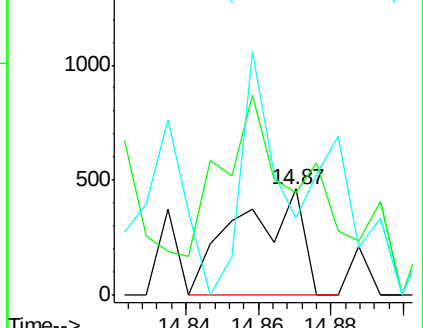
152 72.5 42.7 64.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.77 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.03 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

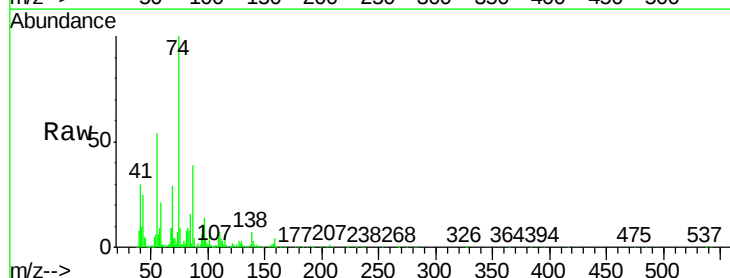
Tgt Ion:138 Resp: 15944

Ion Ratio Lower Upper

138 100

108 4.4 11.7 17.5#

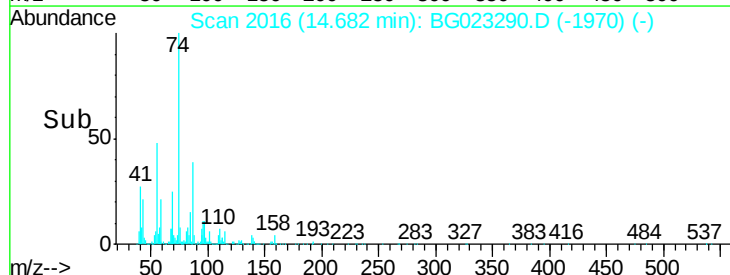
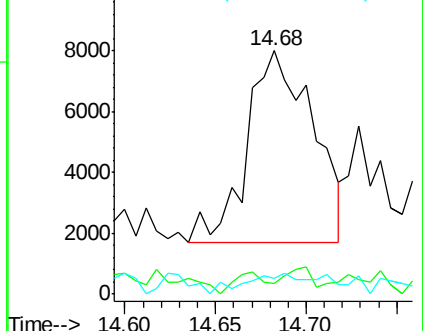
92 6.4 129.7 194.5#

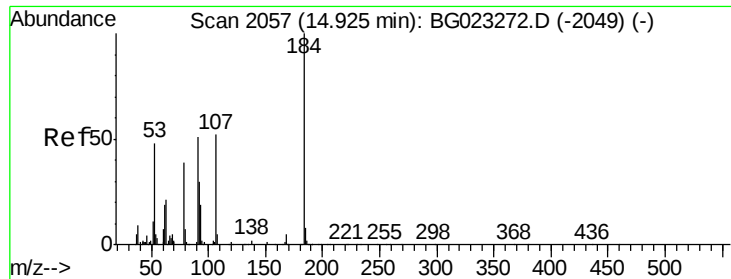


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 0.04 ng

RT: 14.89 min Scan# 2052

Delta R.T. -0.03 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

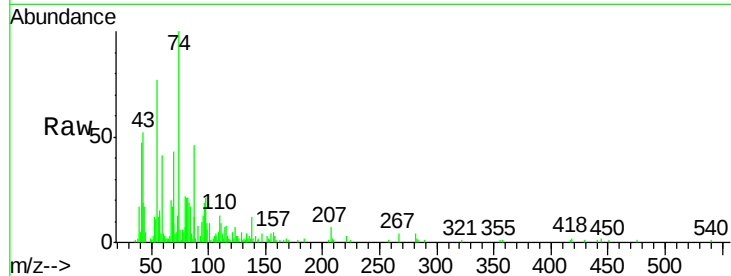
Tgt Ion:184 Resp: 196

Ion Ratio Lower Upper

184 100

63 69.7 59.6 89.4

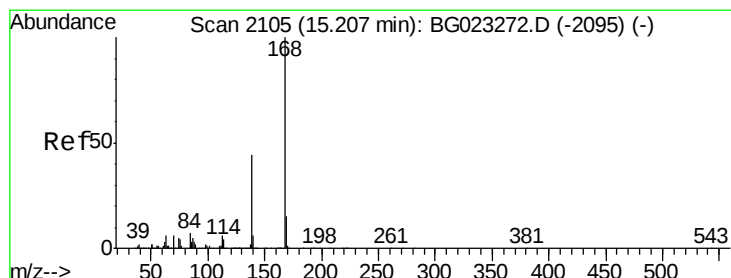
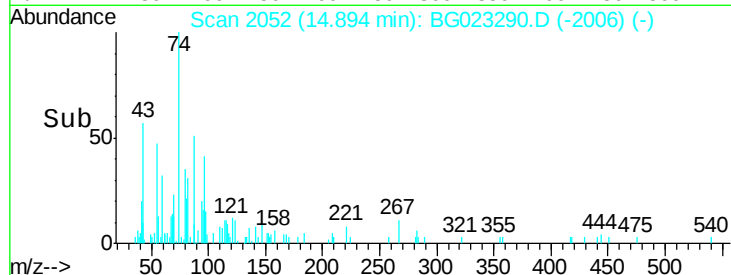
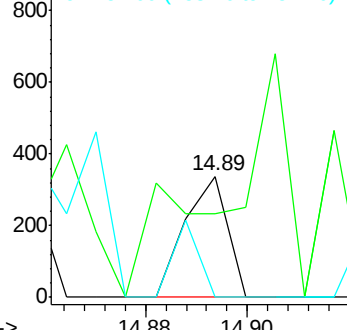
154 0.0 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.02 ng

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

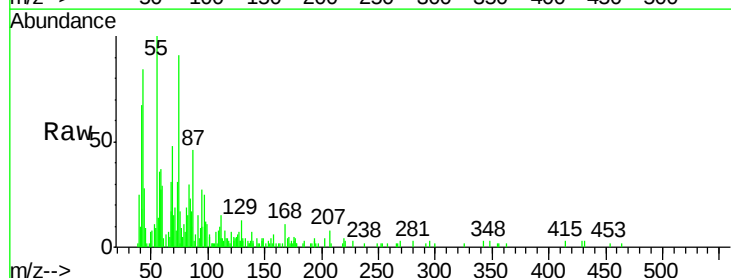
Tgt Ion:168 Resp: 924

Ion Ratio Lower Upper

168 100

139 30.4 36.4 54.6#

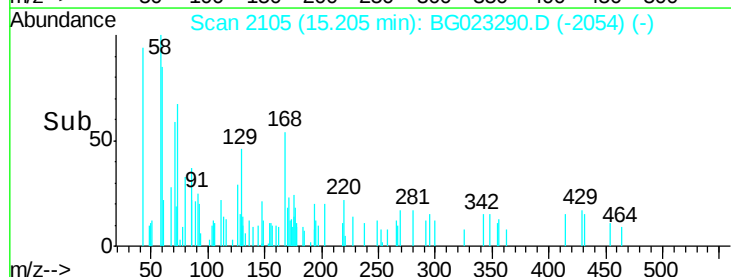
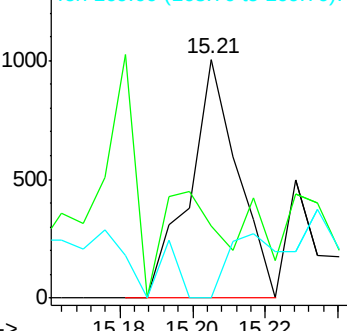
169 0.0 11.9 17.9#

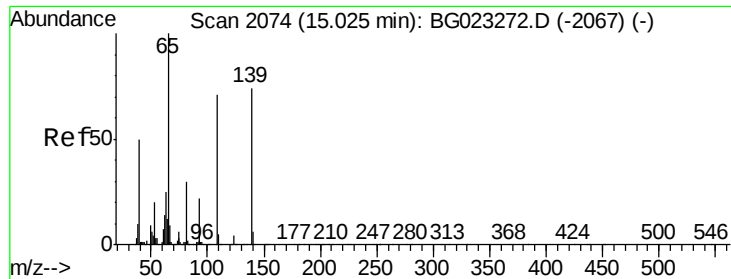


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

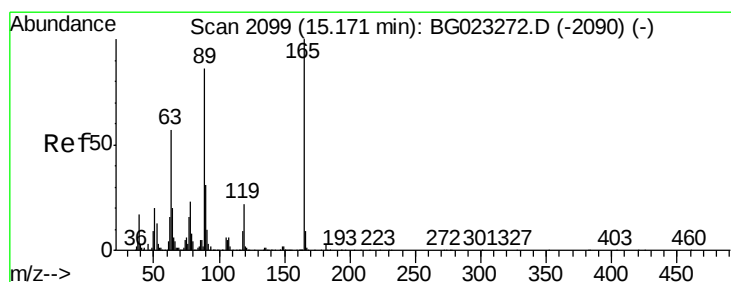
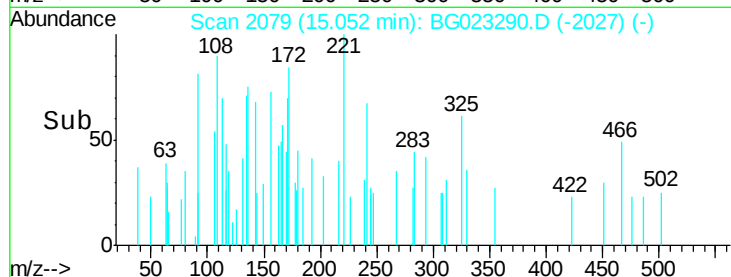
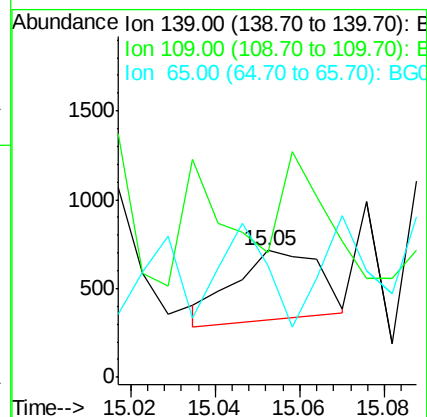
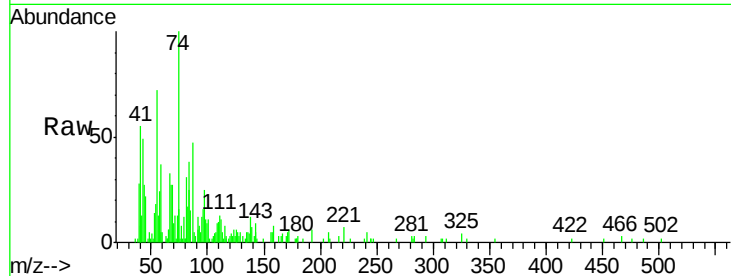




#55
4-Nitrophenol
Concen: 0.07 ng
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

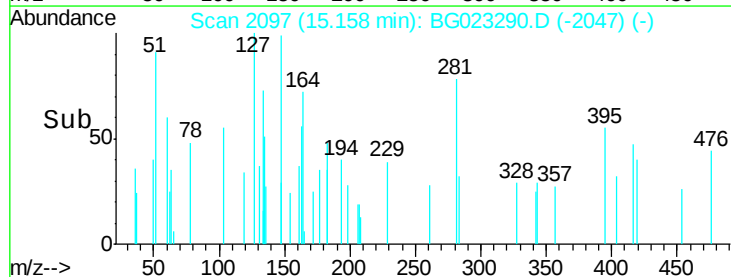
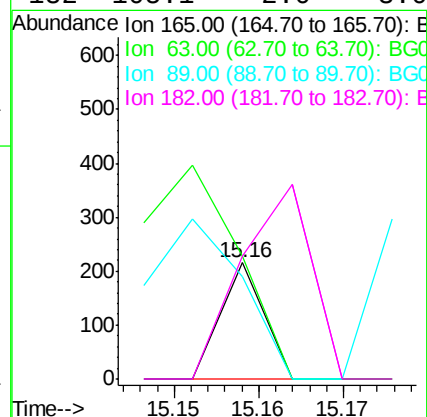
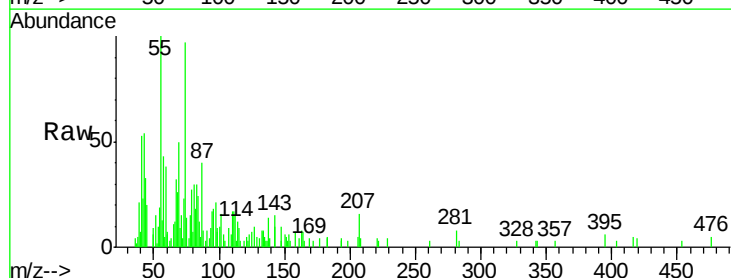
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

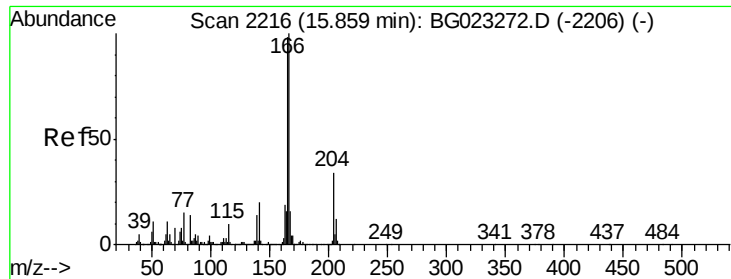
Tgt Ion:139 Resp: 544
Ion Ratio Lower Upper
139 100
109 98.6 103.0 143.0#
65 88.1 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:165 Resp: 76
Ion Ratio Lower Upper
165 100
63 105.1 45.8 68.6#
89 87.5 68.6 102.8
182 105.1 2.0 3.0#





#57

Fluorene

Concen: 0.03 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

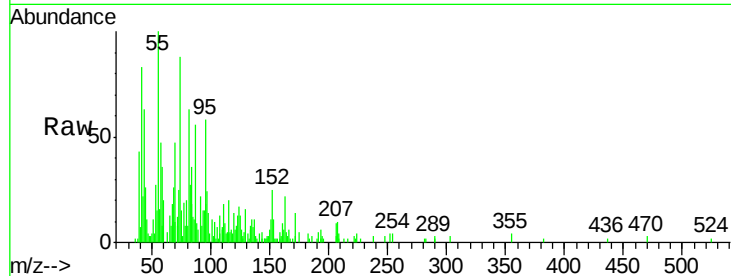
Tgt Ion:166 Resp: 1113

Ion Ratio Lower Upper

166 100

165 47.6 81.0 121.6#

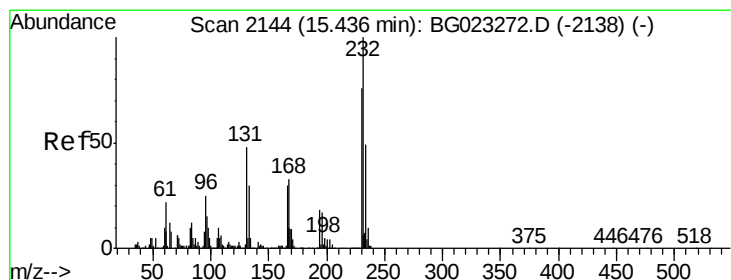
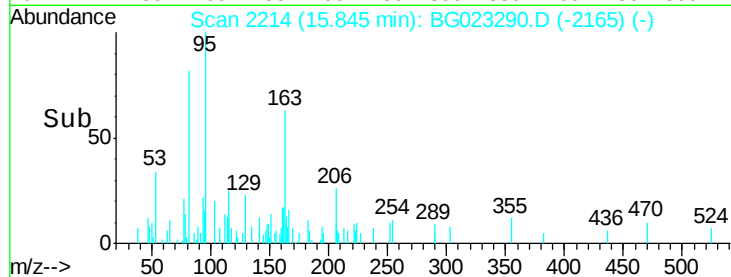
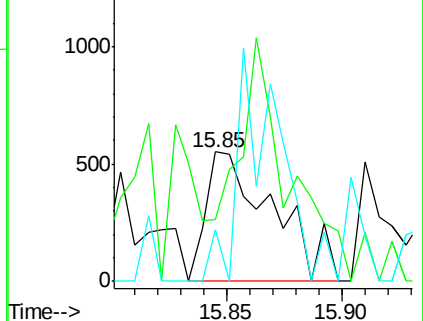
167 39.9 12.0 18.0#



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: 15.45 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Tgt Ion:232 Resp: 64

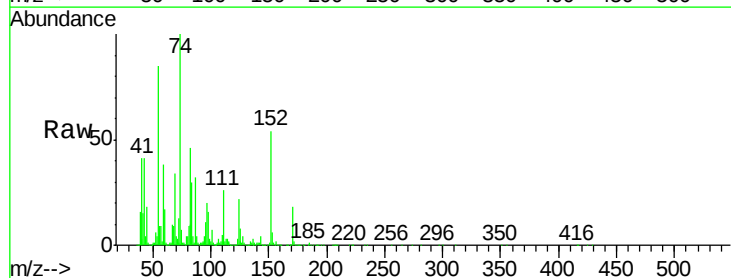
Ion Ratio Lower Upper

232 100

131 1976.6 32.7 49.1#

130 0.0 2.6 3.8#

166 0.0 23.0 34.6#

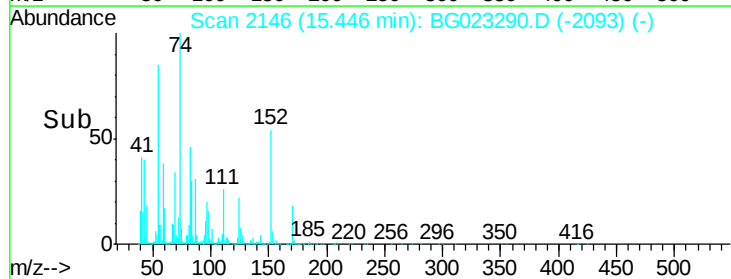
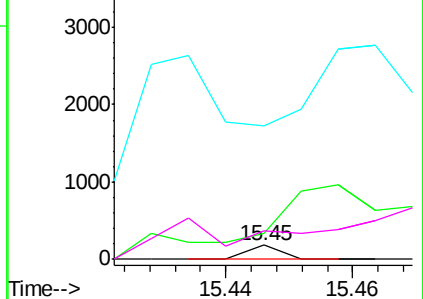


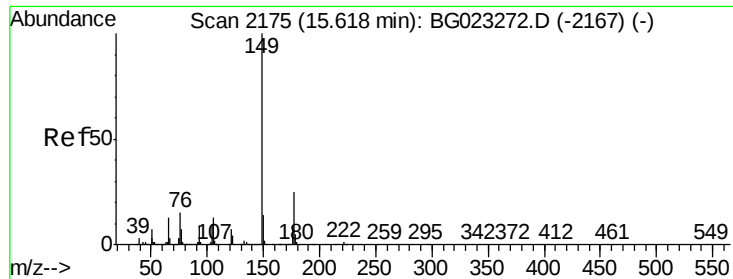
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.13 ng

RT: 15.61 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

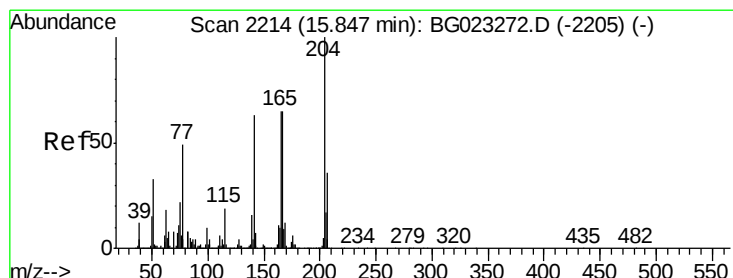
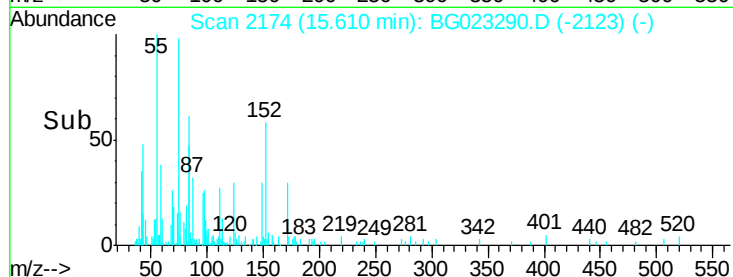
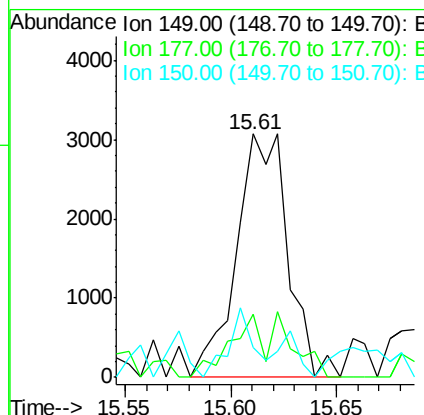
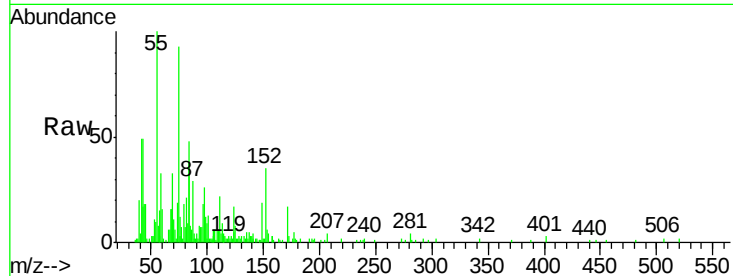
Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

Tgt Ion:	149	Resp:	5164
Ion	Ratio	Lower	Upper
149	100		
177	25.7	19.2	28.8
150	12.1	10.6	16.0



#60

4-Chlorophenyl-phenylether

Concen: 0.01 ng

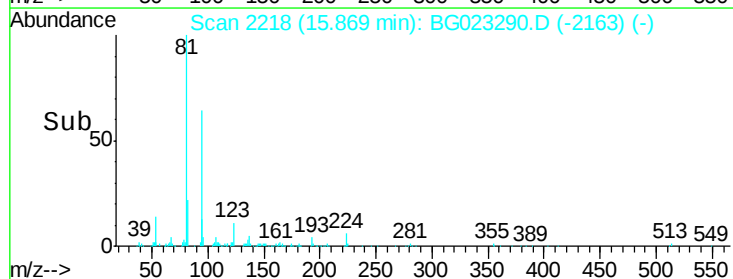
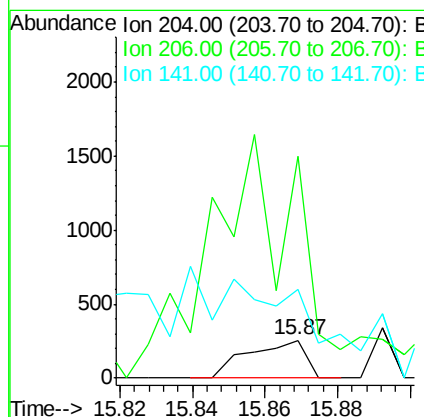
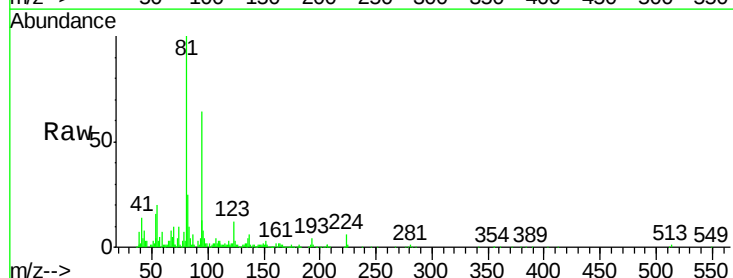
RT: 15.87 min Scan# 2218

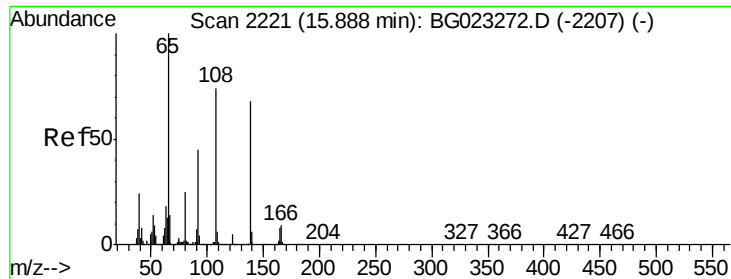
Delta R.T. 0.03 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Tgt Ion:	204	Resp:	280
Ion	Ratio	Lower	Upper
204	100		
206	591.3	28.5	42.7#
141	235.0	51.4	77.0#

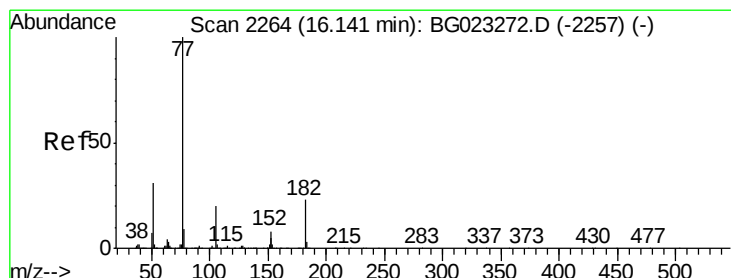
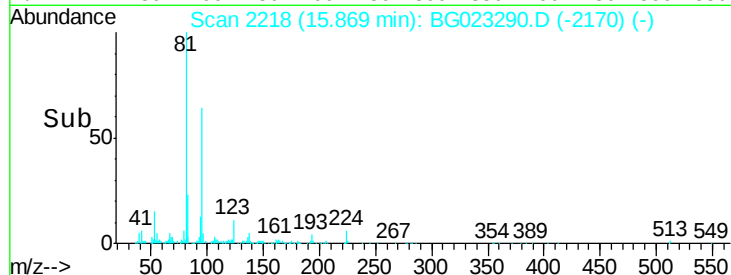
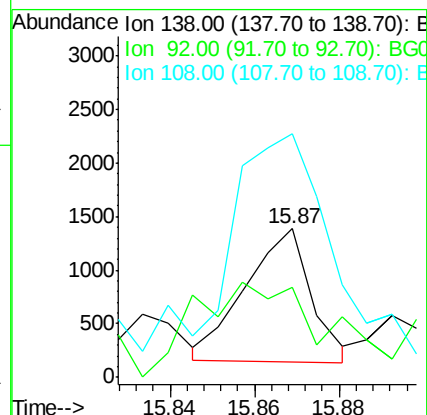
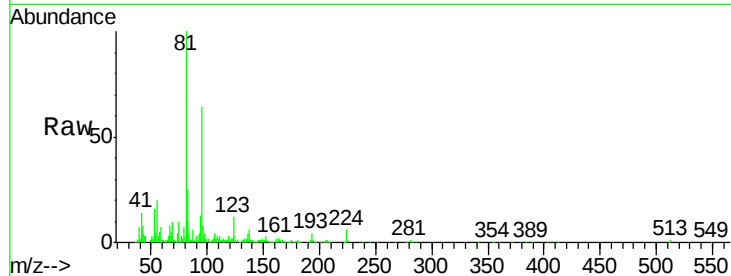




#61
4-Nitroaniline
Concen: 0.14 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

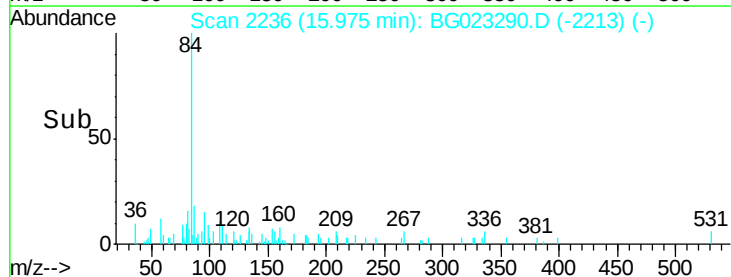
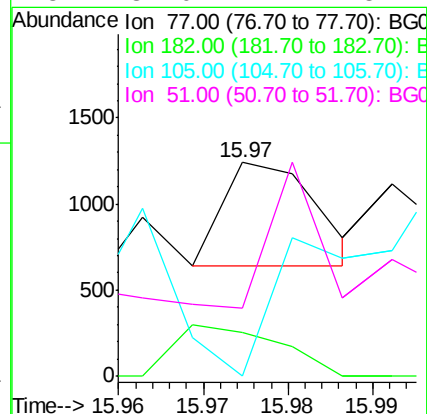
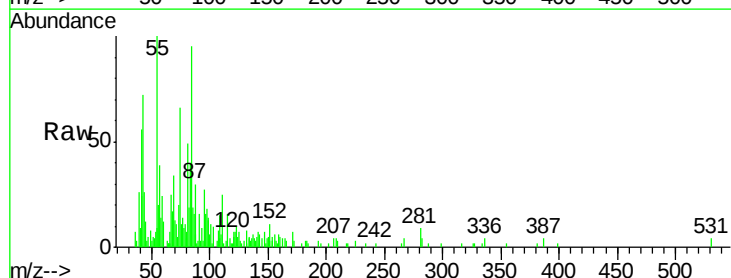
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

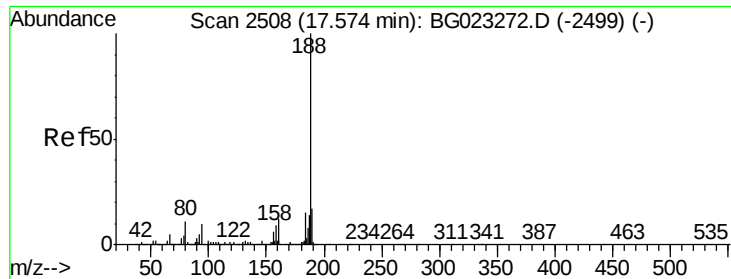
Tgt Ion: 138 Resp: 1339
Ion Ratio Lower Upper
138 100
92 60.4 54.1 94.1
108 164.1 133.9 173.9



#62
Azobenzene
Concen: 0.01 ng
RT: 15.97 min Scan# 2236
Delta R.T. -0.17 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion: 77 Resp: 457
Ion Ratio Lower Upper
77 100
182 20.6 3.5 43.5
105 0.0 0.0 38.5
51 32.0 17.1 57.1

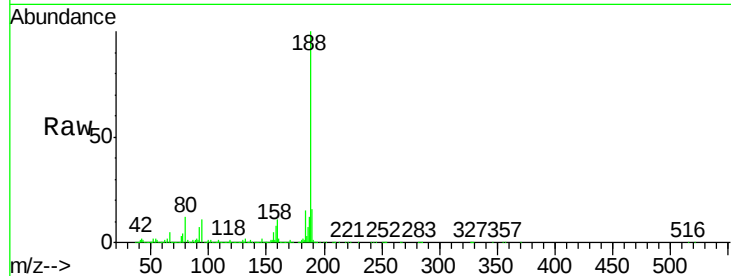




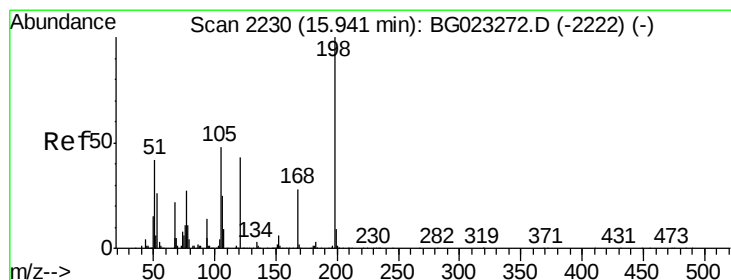
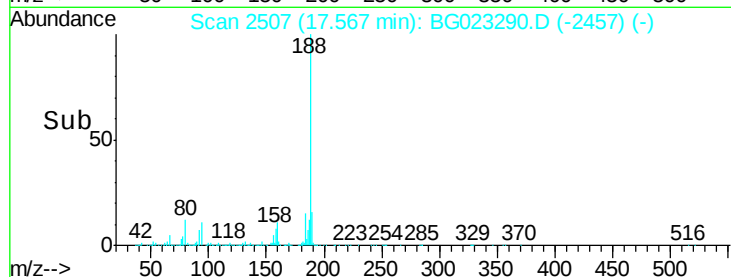
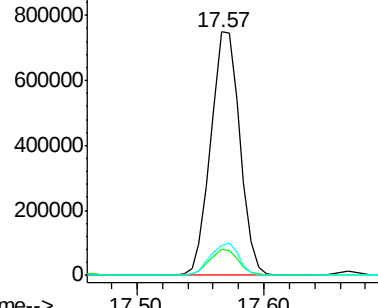
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

Tgt Ion:188 Resp: 1191838
Ion Ratio Lower Upper
188 100
94 10.6 5.2 7.8#
80 12.1 7.2 10.8#

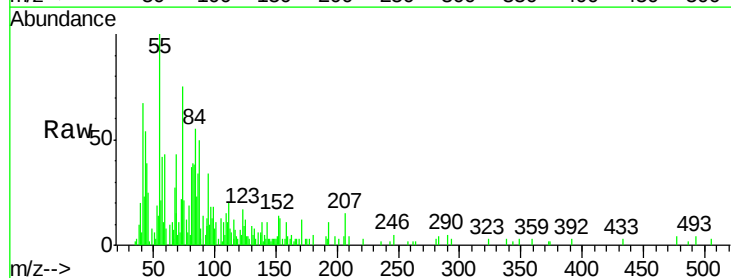


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

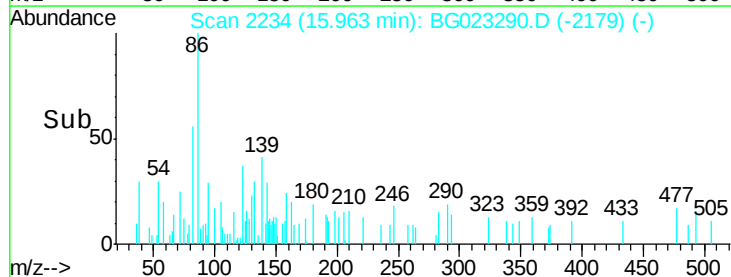
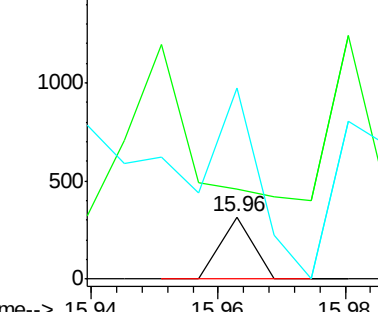


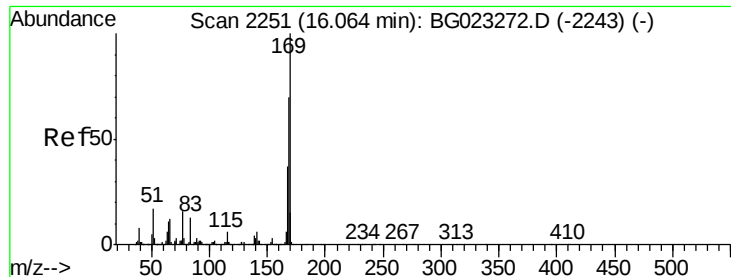
#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.03 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:198 Resp: 111
Ion Ratio Lower Upper
198 100
51 144.3 26.0 66.0#
105 308.9 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: 1.23 ng

RT: 16.30 min Scan# 2292

Delta R.T. 0.24 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

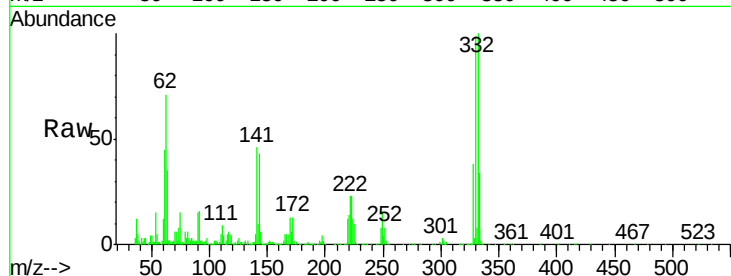
Tgt Ion:169 Resp: 38993

Ion Ratio Lower Upper

169 100

168 6.9 55.0 82.4#

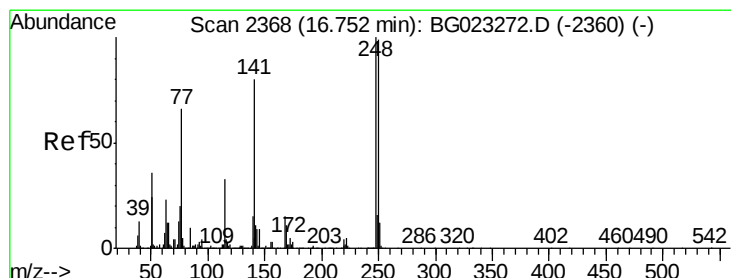
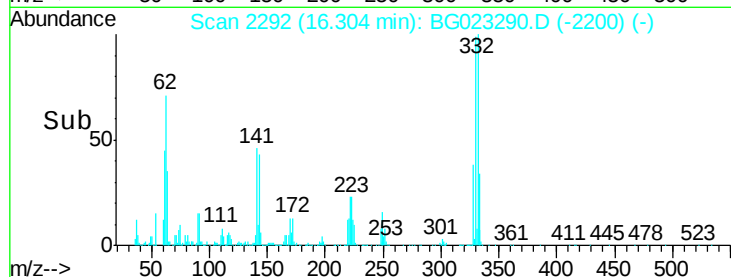
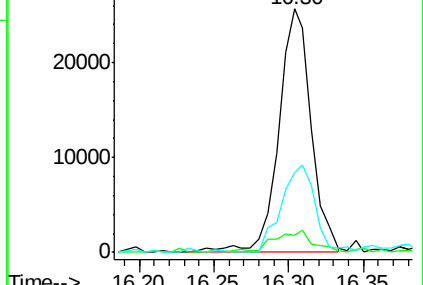
167 32.7 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 0.01 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.05 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

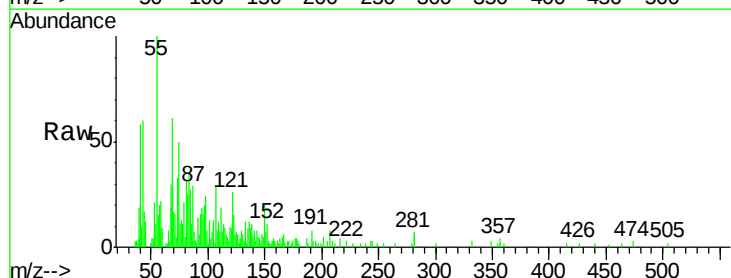
Tgt Ion:248 Resp: 69

Ion Ratio Lower Upper

248 100

250 0.0 77.8 116.8#

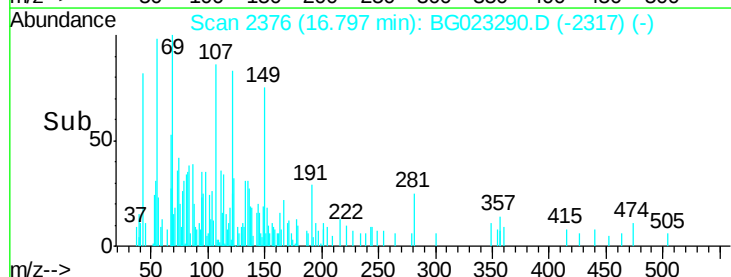
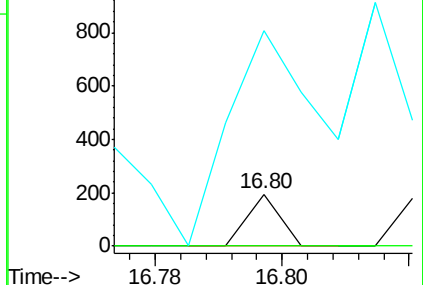
141 412.2 65.7 98.5#

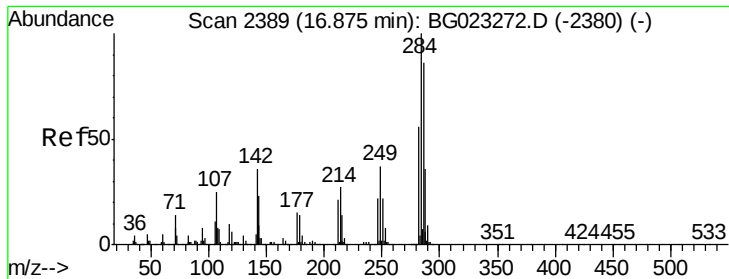


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

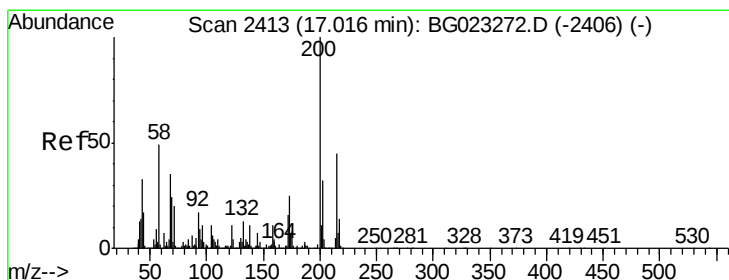
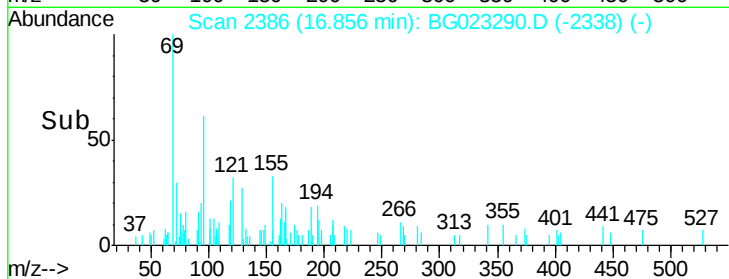
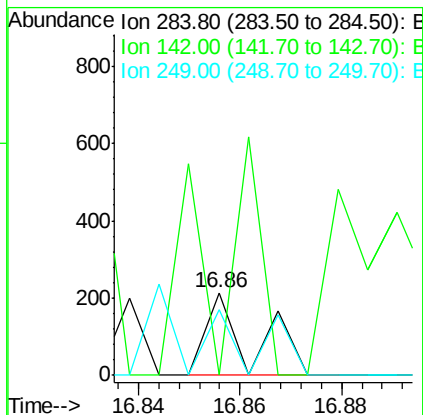
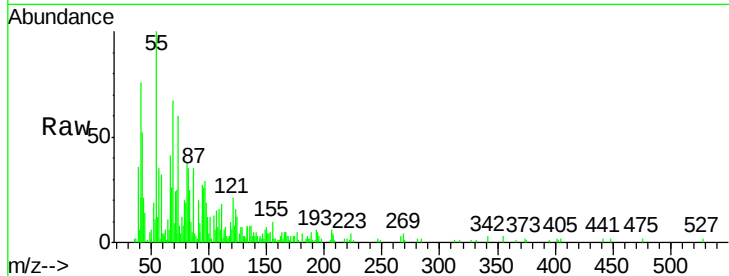
Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

Tgt Ion:	284	Resp:	134
Ion Ratio	Lower	Upper	
284	100		
142	0.0	26.8	40.2#
249	80.3	28.9	43.3#



#68

Atrazine

Concen: 0.04 ng

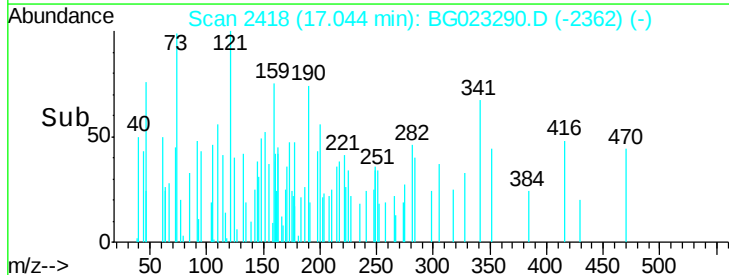
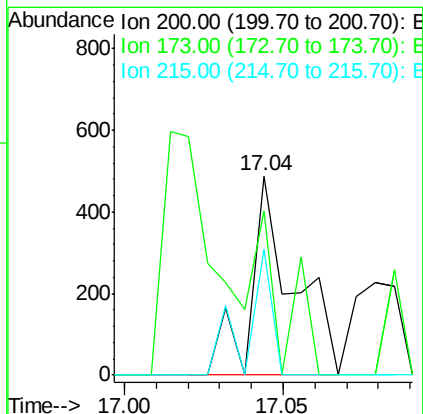
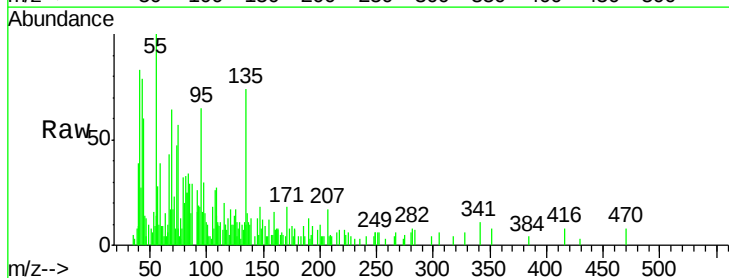
RT: 17.04 min Scan# 2418

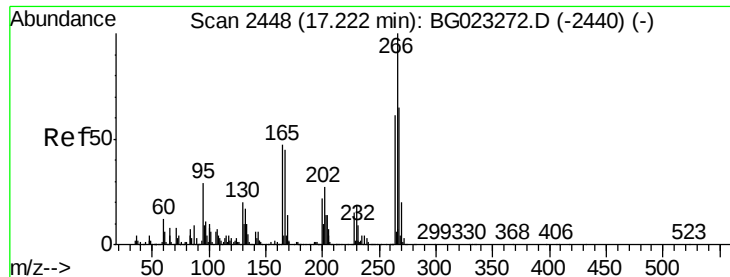
Delta R.T. 0.03 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Tgt Ion:	200	Resp:	455
Ion Ratio	Lower	Upper	
200	100		
173	82.8	1.6	41.6#
215	63.3	28.7	68.7





#69

Pentachlorophenol

Concen: 0.01 ng

RT: 17.23 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

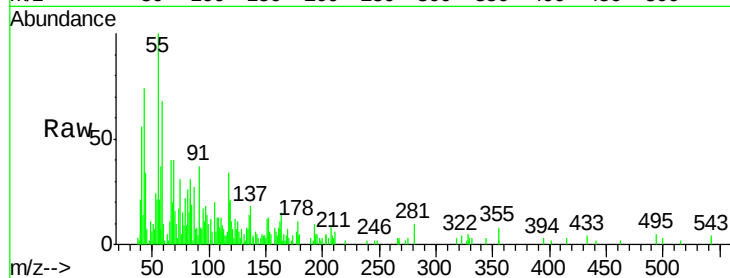
Tgt Ion:266 Resp: 80

Ion Ratio Lower Upper

266 100

268 0.0 51.9 77.9#

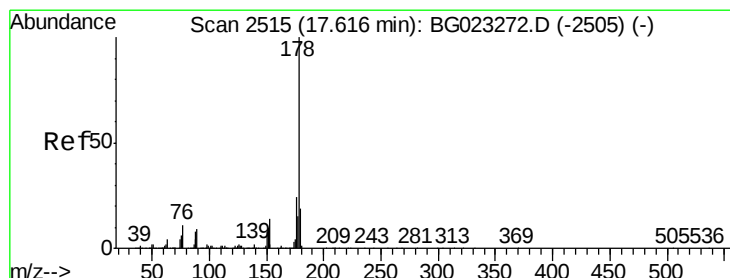
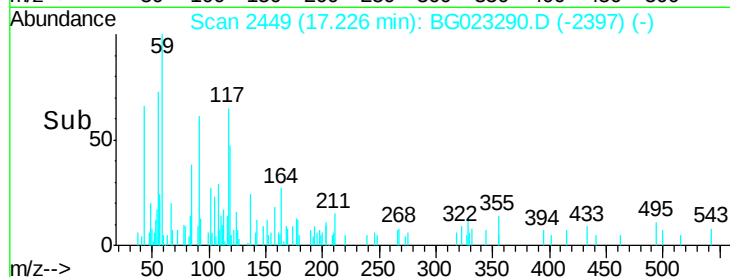
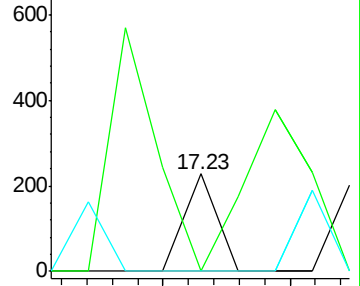
264 0.0 50.6 75.8#



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: 0.05 ng

RT: 17.61 min Scan# 2515

Delta R.T. 0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

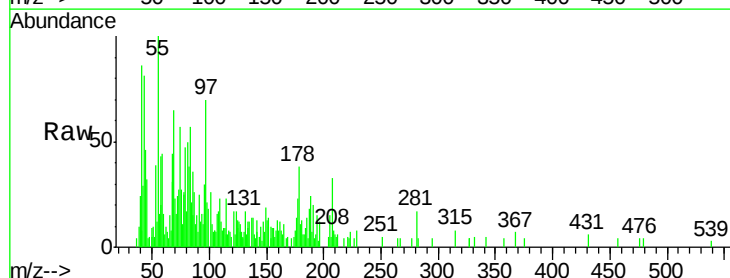
Tgt Ion:178 Resp: 2515

Ion Ratio Lower Upper

178 100

176 35.8 16.8 25.2#

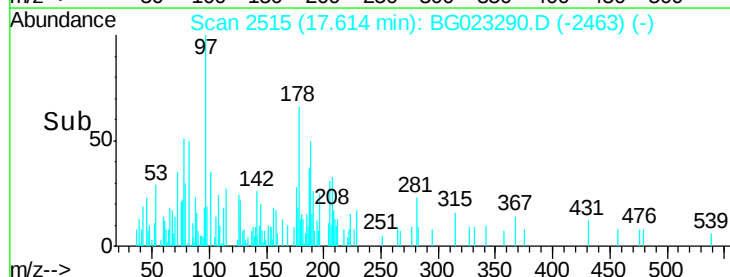
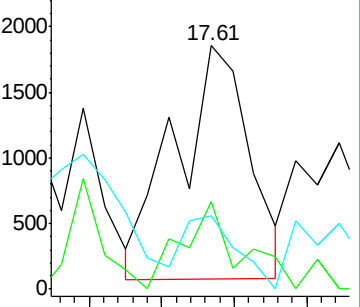
179 30.0 14.3 21.5#

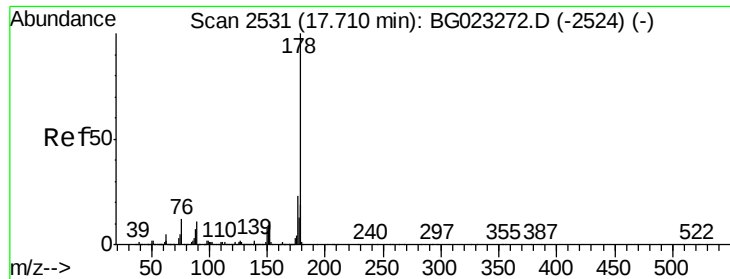


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.03 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

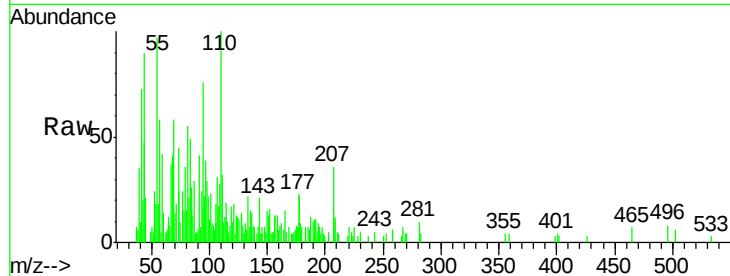
Tgt Ion:178 Resp: 1454

Ion Ratio Lower Upper

178 100

176 62.0 17.3 25.9#

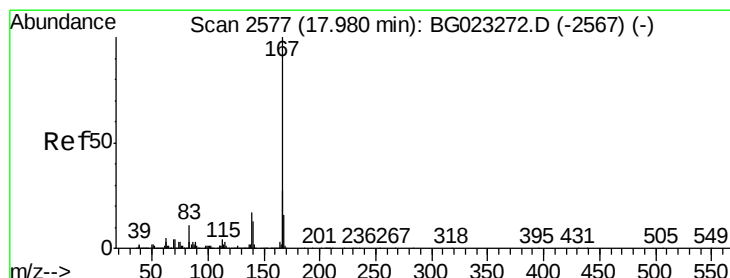
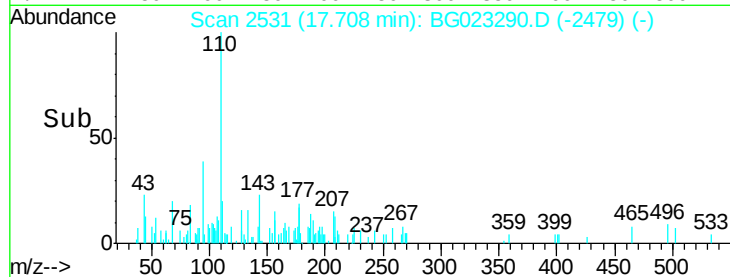
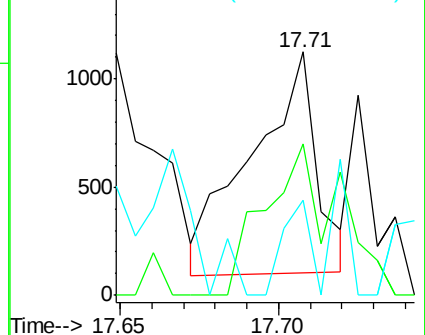
179 38.8 14.0 21.0#



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: 0.01 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

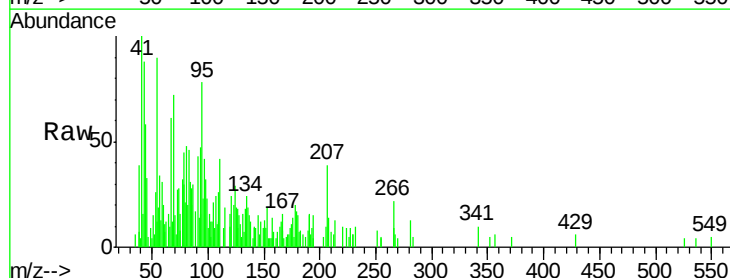
Tgt Ion:167 Resp: 440

Ion Ratio Lower Upper

167 100

166 52.0 20.7 31.1#

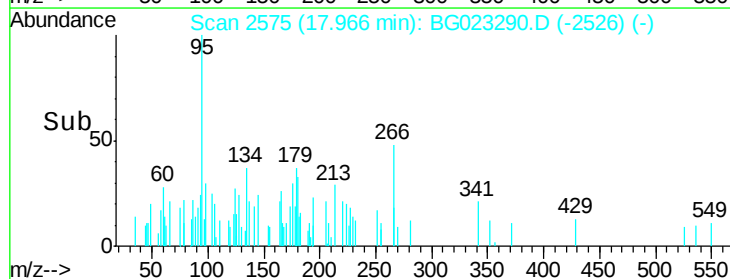
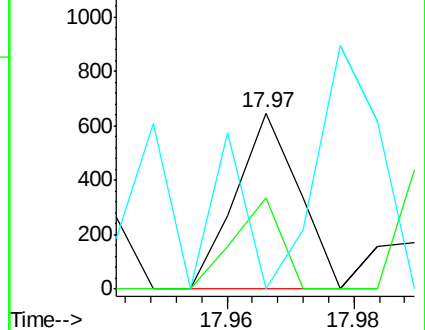
139 0.0 11.9 17.9#

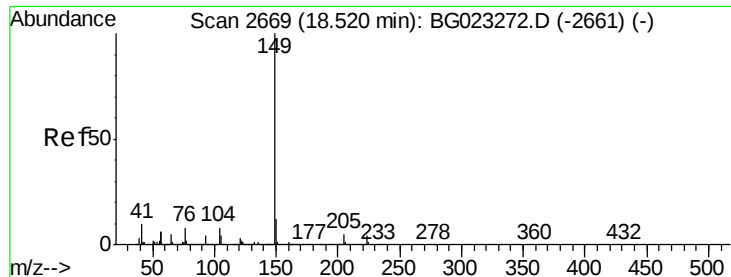


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

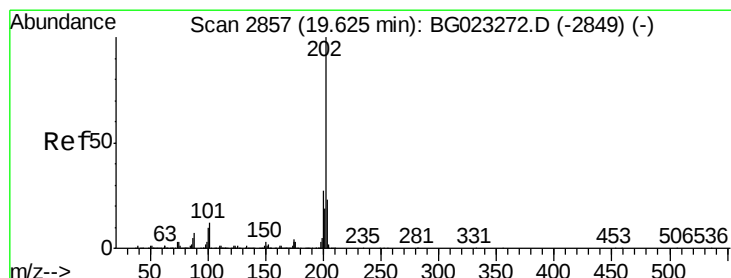
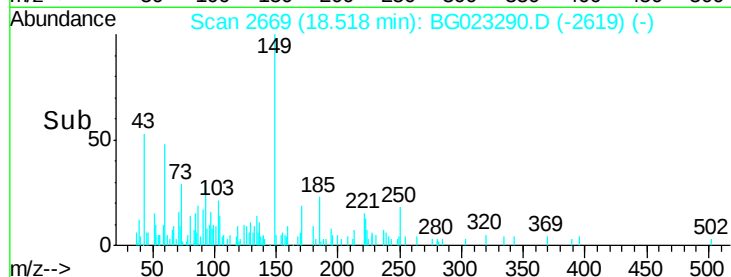
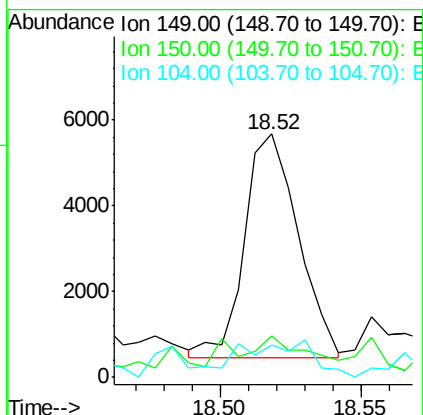
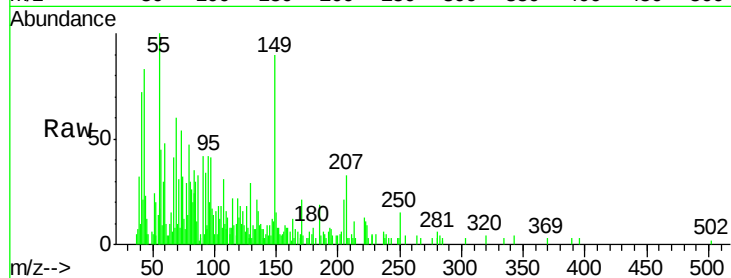




#73
Di-n-butylphthalate
Concen: 0.13 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

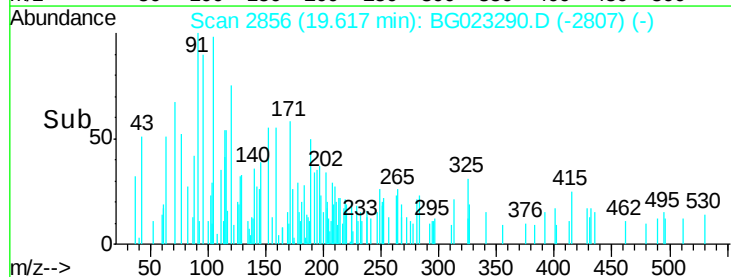
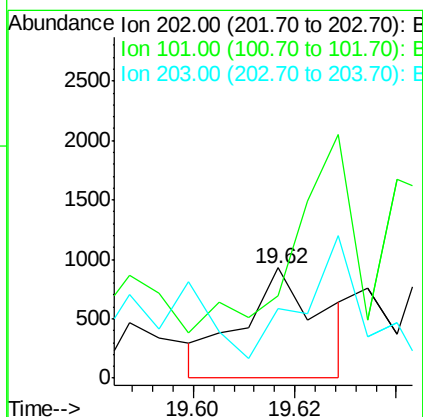
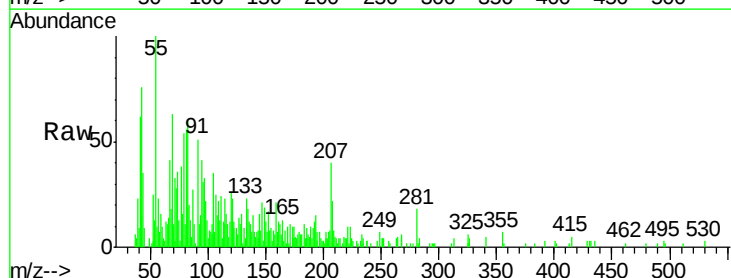
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

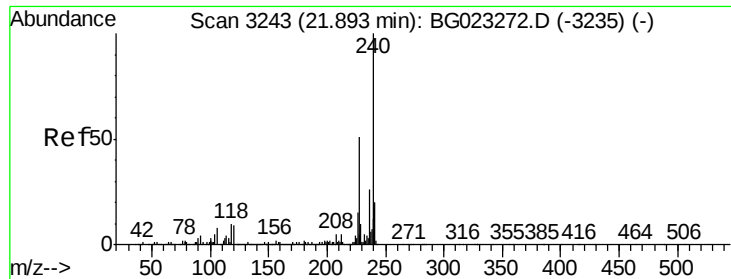
Tgt Ion:149 Resp: 6918
Ion Ratio Lower Upper
149 100
150 16.8 9.1 13.7#
104 13.2 6.9 10.3#



#74
Fluoranthene
Concen: 0.02 ng
RT: 19.62 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:202 Resp: 1014
Ion Ratio Lower Upper
202 100
101 74.5 0.0 27.4#
203 63.4 1.7 41.7#

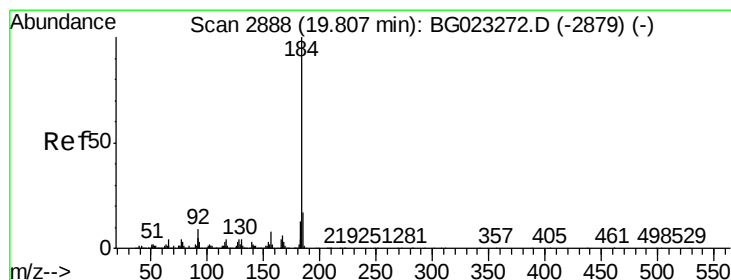
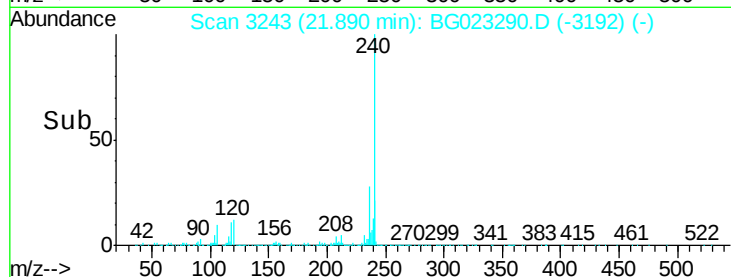
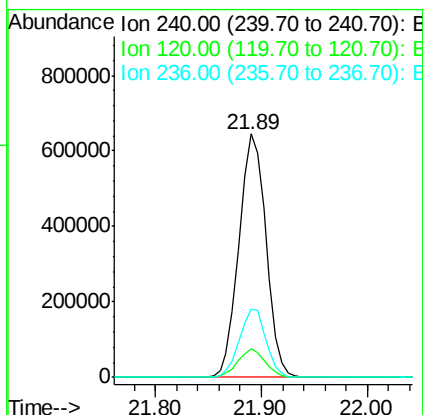
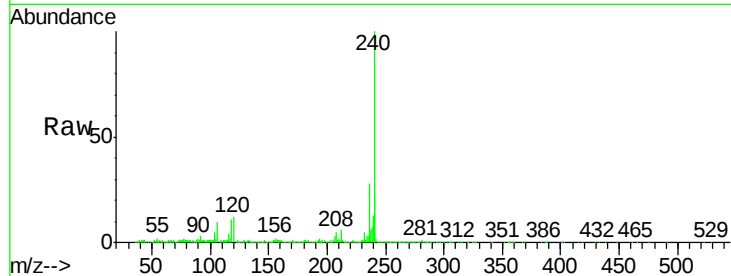




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

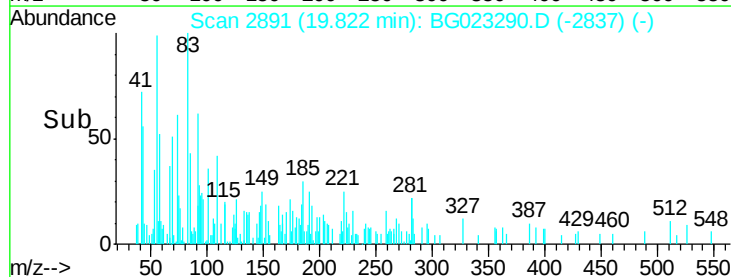
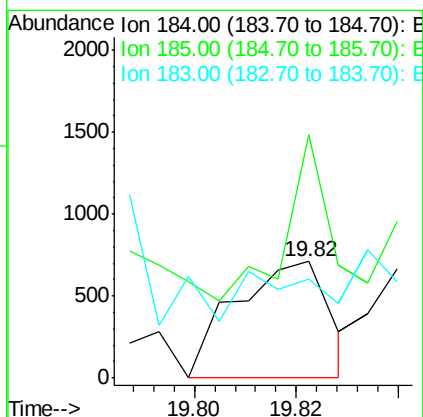
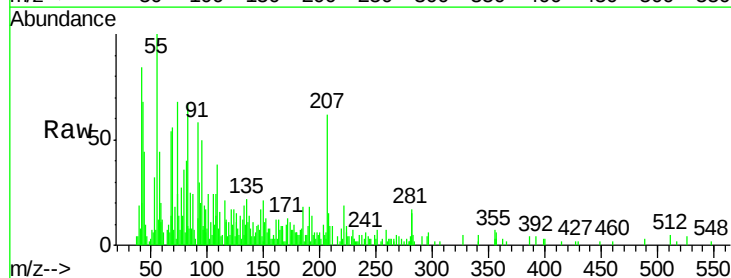
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

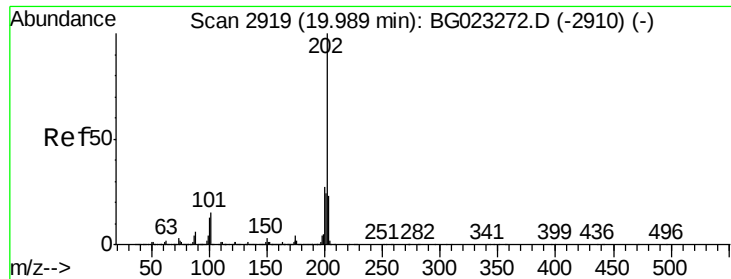
Tgt Ion:240 Resp: 1142960
Ion Ratio Lower Upper
240 100
120 11.8 4.1 6.1#
236 28.0 21.1 31.7



#76
Benzidine
Concen: 0.03 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.02 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:184 Resp: 909
Ion Ratio Lower Upper
184 100
185 208.9 12.6 19.0#
183 85.2 10.7 16.1#





#77

Pyrene

Concen: 0.02 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

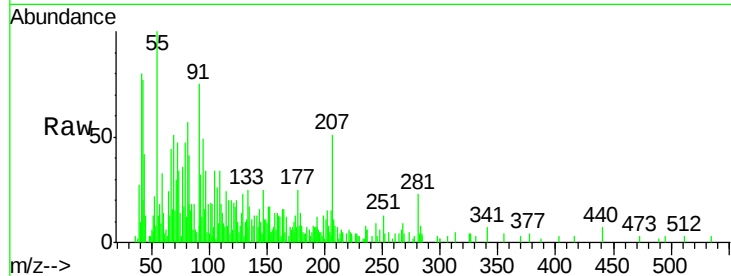
Tgt Ion:202 Resp: 1294

Ion Ratio Lower Upper

202 100

200 16.1 21.2 31.8#

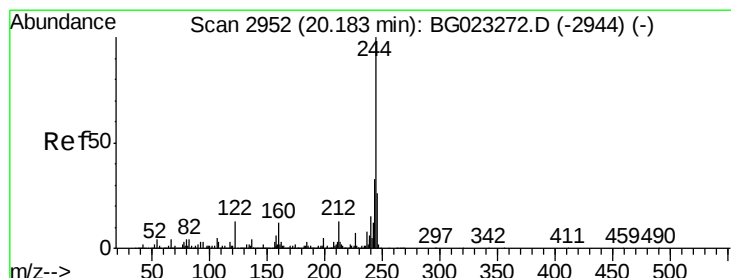
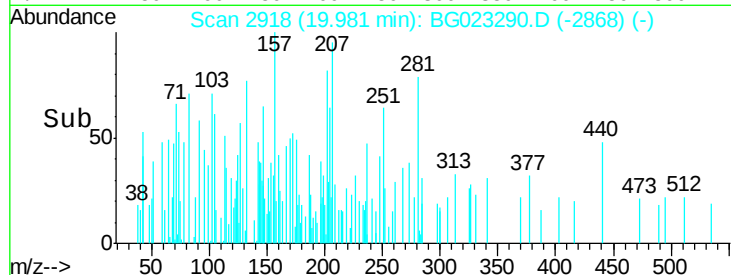
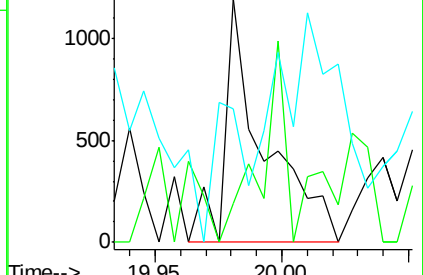
203 54.8 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.22 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

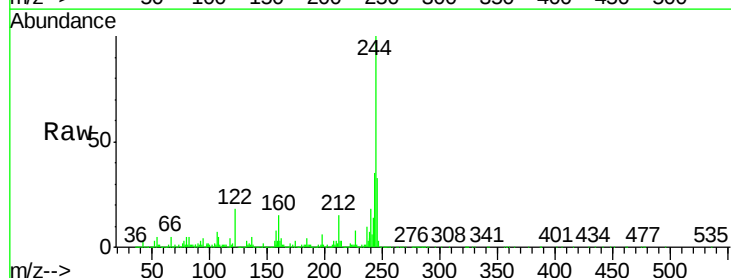
Tgt Ion:244 Resp: 3172334

Ion Ratio Lower Upper

244 100

212 15.4 10.8 16.2

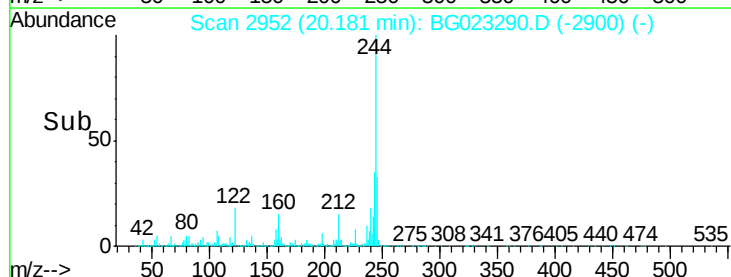
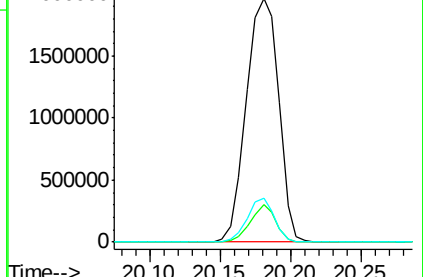
122 17.9 8.0 12.0#

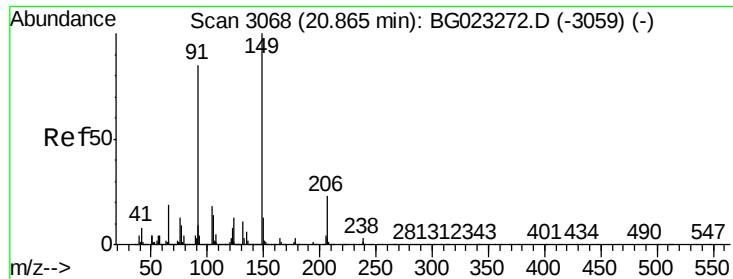


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

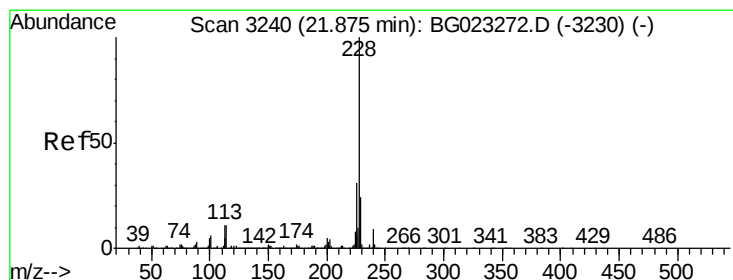
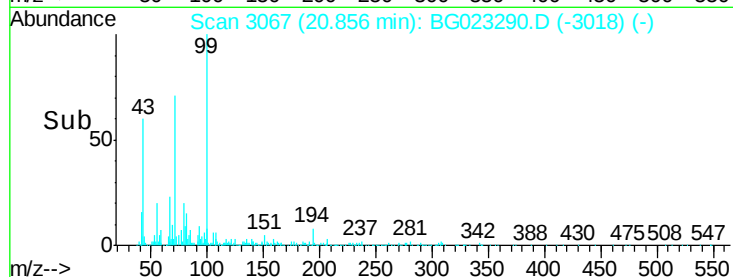
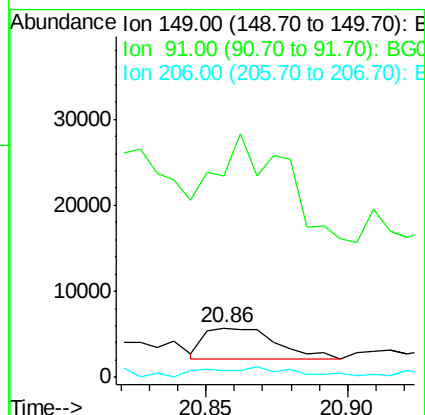
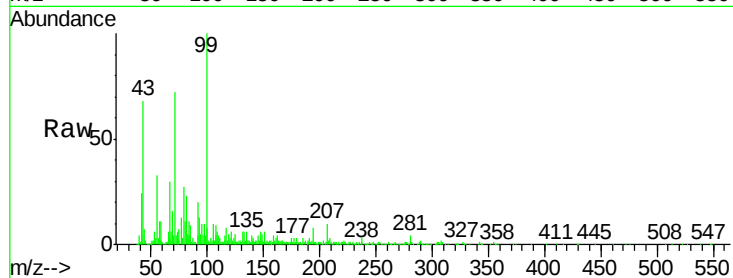




#79
Butylbenzylphthalate
Concen: 0.22 ng
RT: 20.86 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

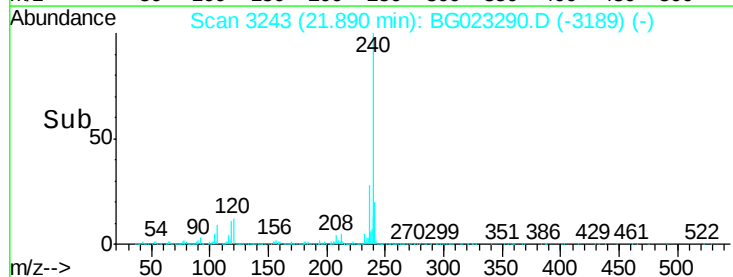
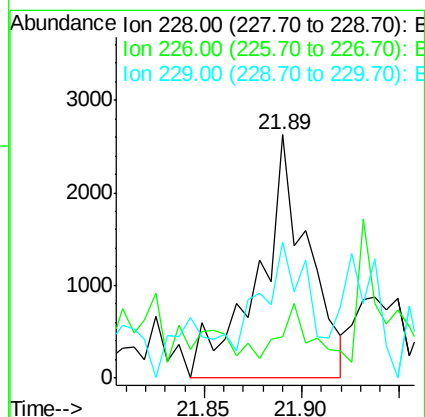
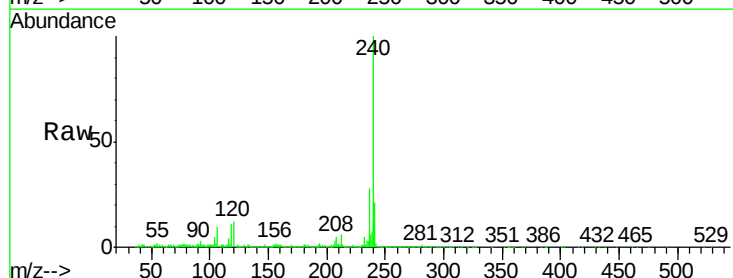
Instrument :
BNA_G
ClientSampleId :
GW-19-7.0-15.0

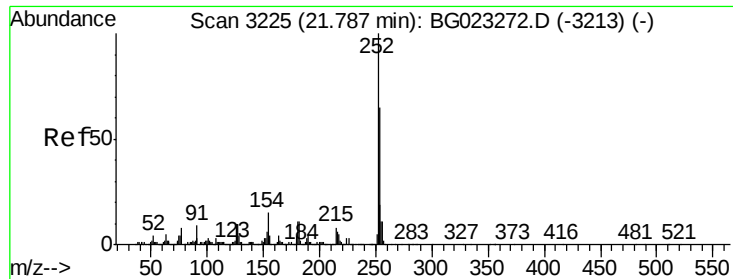
Tgt Ion:149 Resp: 6201
Ion Ratio Lower Upper
149 100
91 408.9 68.1 102.1#
206 13.5 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 0.08 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.02 min
Lab File: BG023290.D
Acq: 27 Jul 2016 19:41

Tgt Ion:228 Resp: 4583
Ion Ratio Lower Upper
228 100
226 17.2 25.3 37.9#
229 56.0 19.9 29.9#





#81

3,3'-Dichlorobenzidine

Concen: 0.03 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.02 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

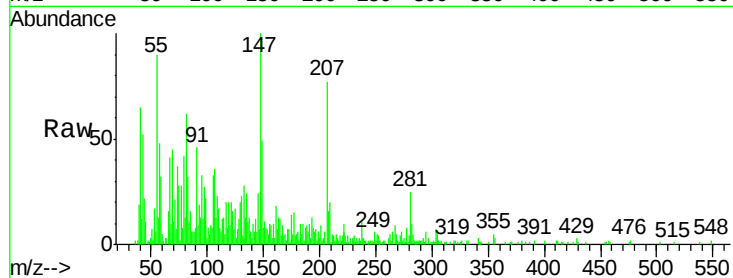
Tgt Ion:252 Resp: 670

Ion Ratio Lower Upper

252 100

254 40.5 51.2 76.8#

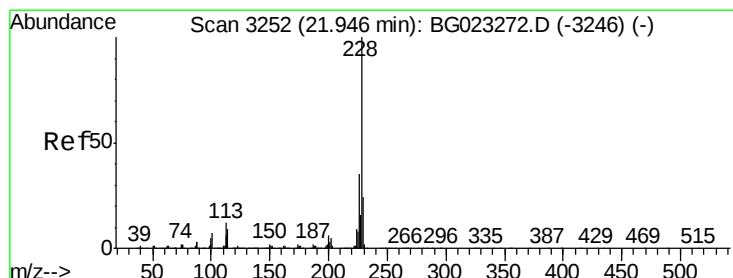
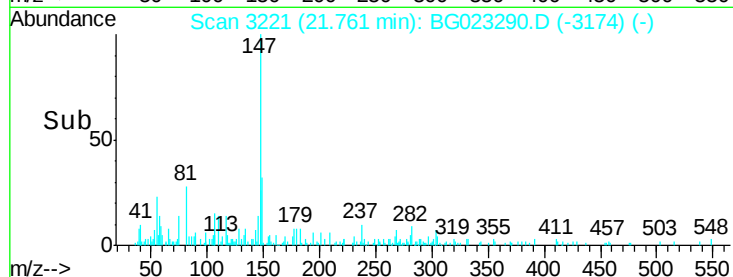
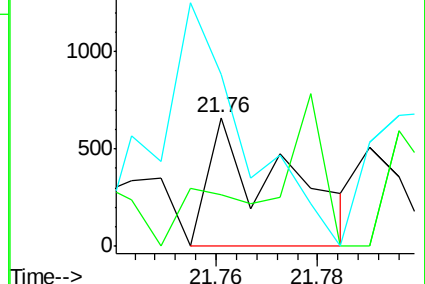
126 133.5 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.03 ng

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

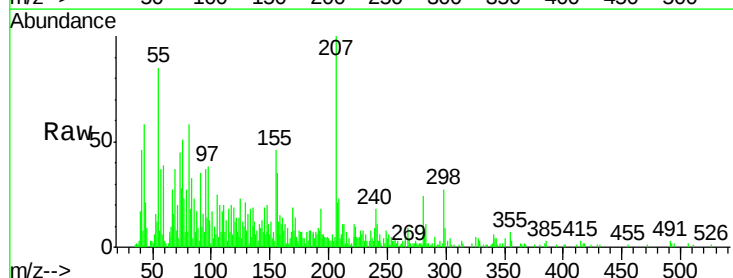
Tgt Ion:228 Resp: 2014

Ion Ratio Lower Upper

228 100

226 92.0 26.7 40.1#

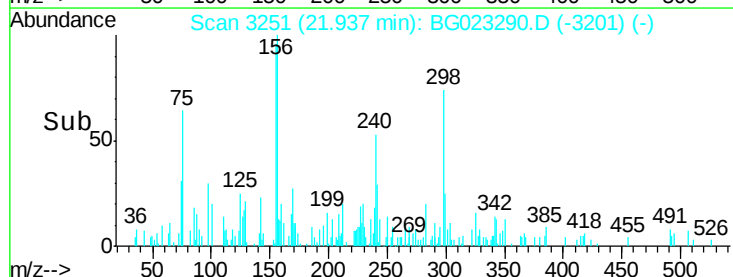
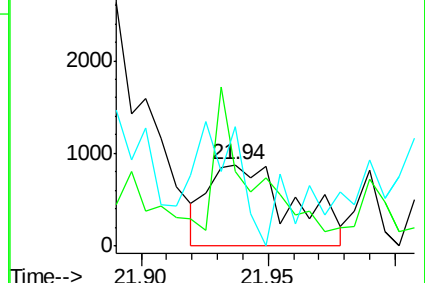
229 146.2 17.4 26.2#

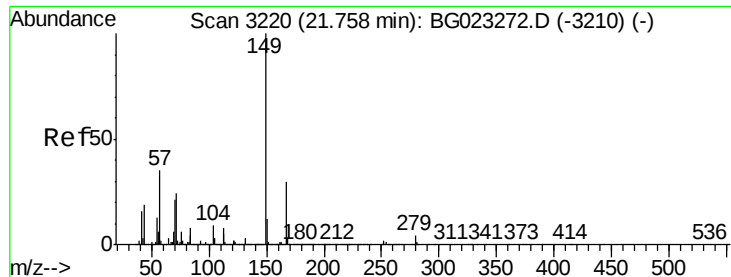


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.08 ng

RT: 21.51 min Scan# 3178

Delta R.T. -0.25 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

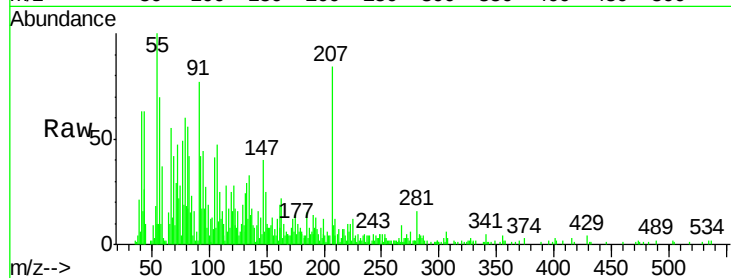
Tgt Ion:149 Resp: 3171

Ion Ratio Lower Upper

149 100

167 24.3 24.0 36.0

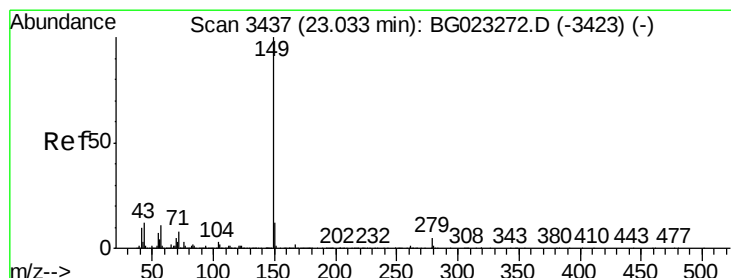
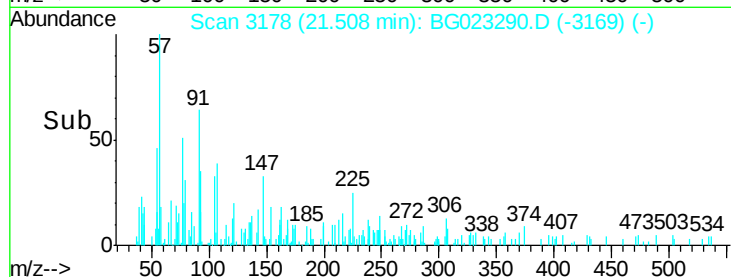
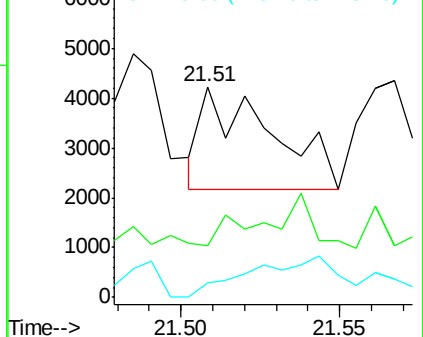
279 6.9 4.8 7.2



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: 0.01 ng

RT: 23.02 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

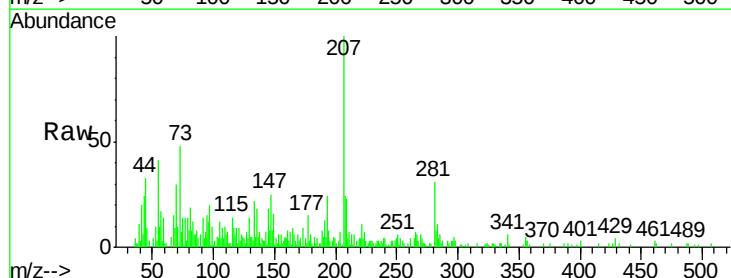
Tgt Ion:149 Resp: 931

Ion Ratio Lower Upper

149 100

167 0.0 1.5 2.3#

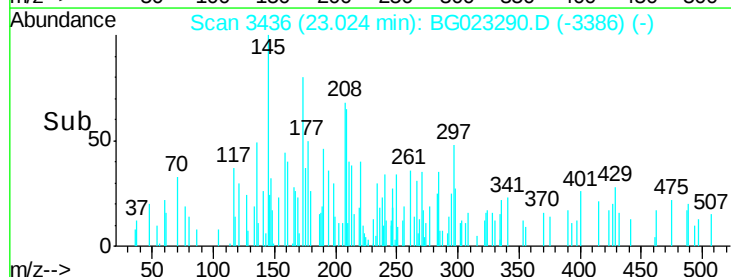
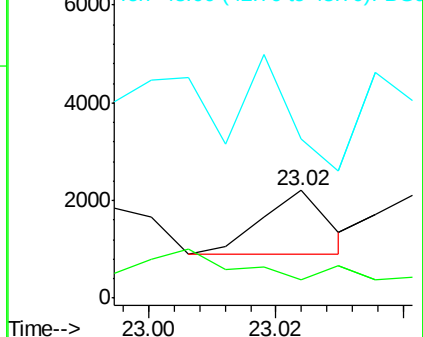
43 0.0 8.8 13.2#

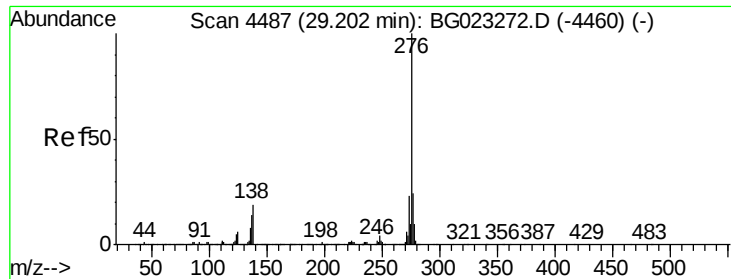


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

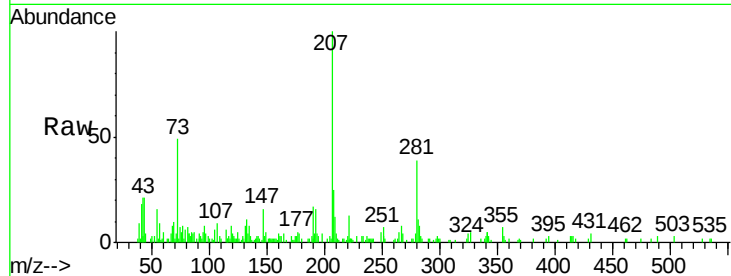
Tgt Ion:276 Resp: 169

Ion Ratio Lower Upper

276 100

138 136.1 0.0 0.0#

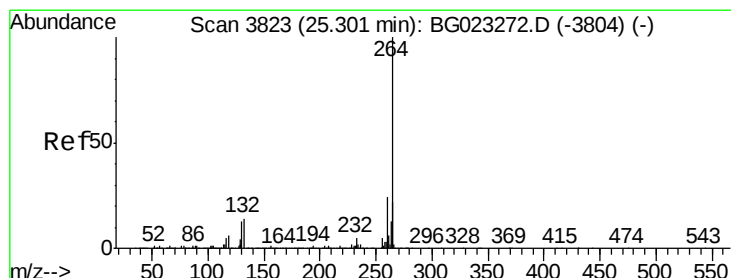
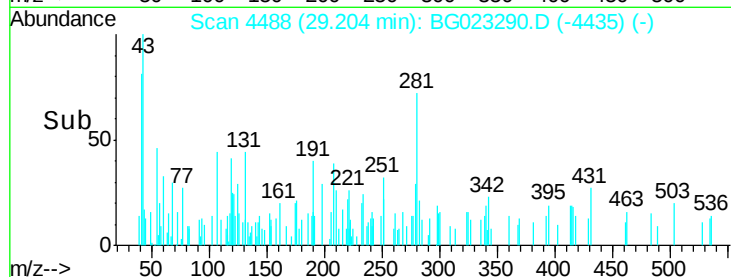
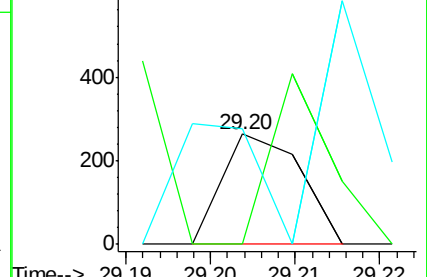
277 118.3 0.0 0.0#



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. -0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

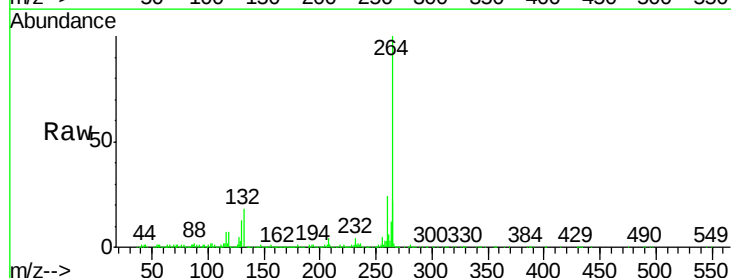
Tgt Ion:264 Resp: 1164301

Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

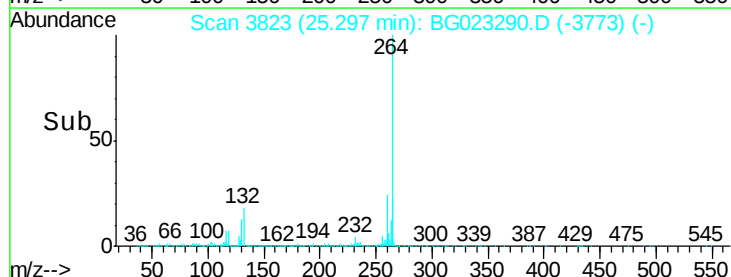
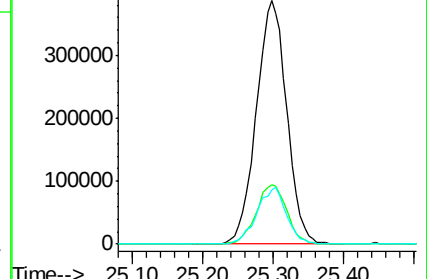
265 22.1 18.9 28.3

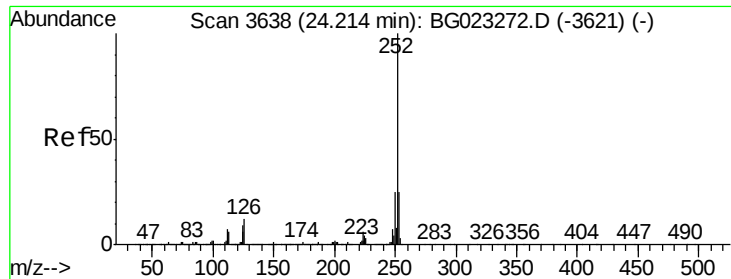


Abundance Ion 264.00 (263.70 to 264.70): E

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: 24.20 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

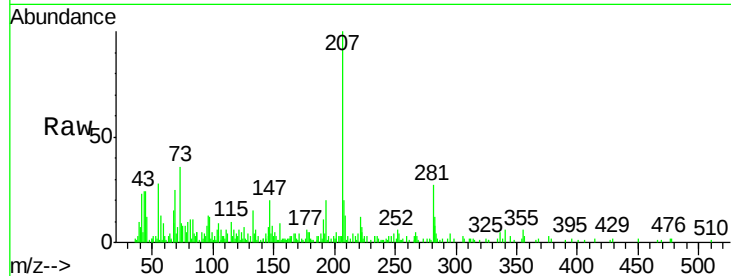
Tgt Ion:252 Resp: 838

Ion Ratio Lower Upper

252 100

253 64.0 18.9 28.3#

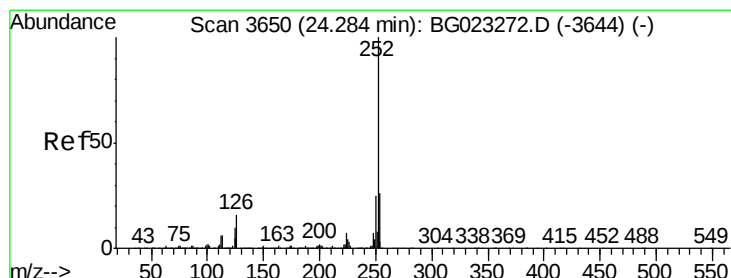
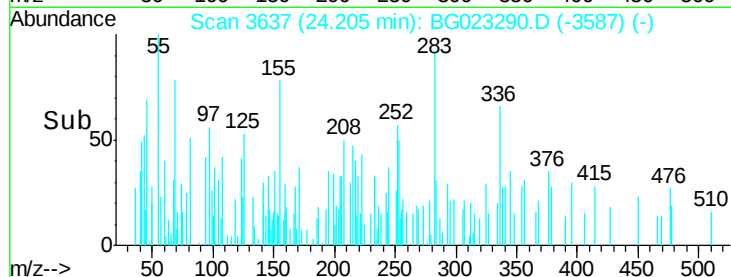
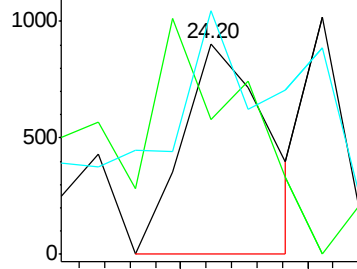
125 115.7 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.00 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.03 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

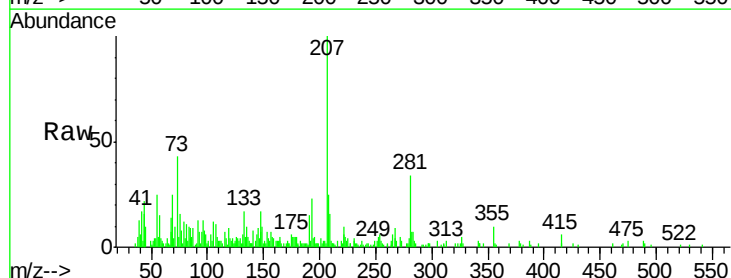
Tgt Ion:252 Resp: 301

Ion Ratio Lower Upper

252 100

253 120.3 18.8 28.2#

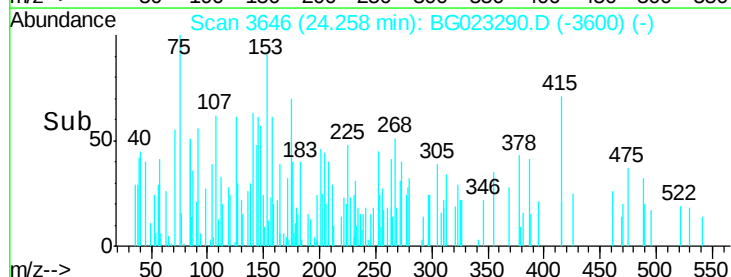
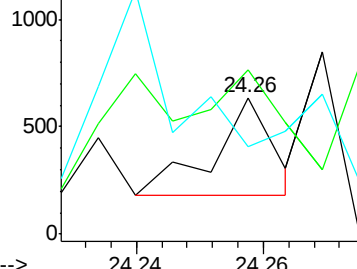
125 63.7 3.2 4.8#

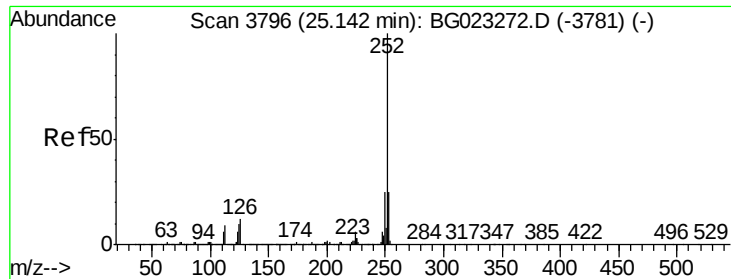


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.12 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

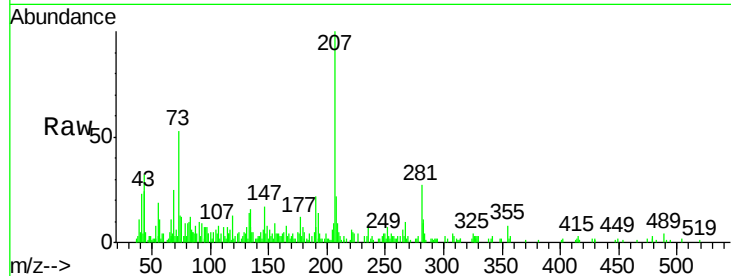
Tgt Ion:252 Resp: 853

Ion Ratio Lower Upper

252 100

253 41.6 18.7 28.1#

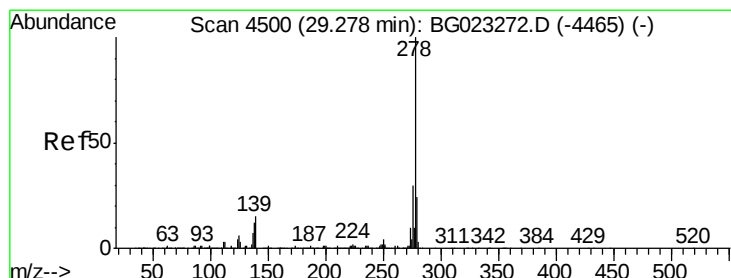
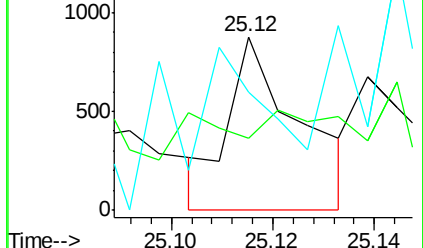
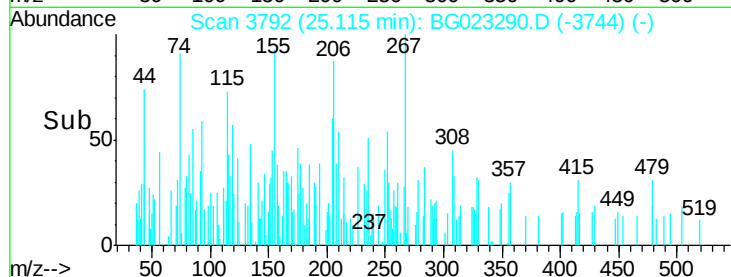
125 67.8 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 29.26 min Scan# 4498

Delta R.T. 0.01 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

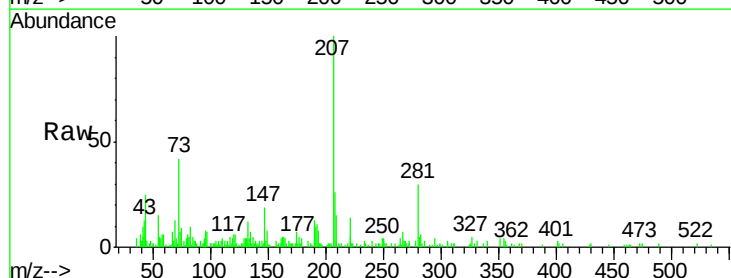
Tgt Ion:278 Resp: 447

Ion Ratio Lower Upper

278 100

139 105.0 4.7 7.1#

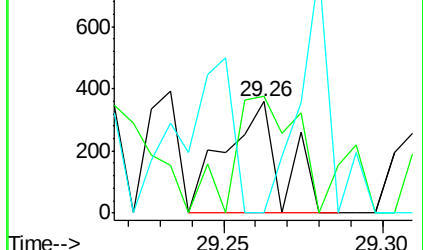
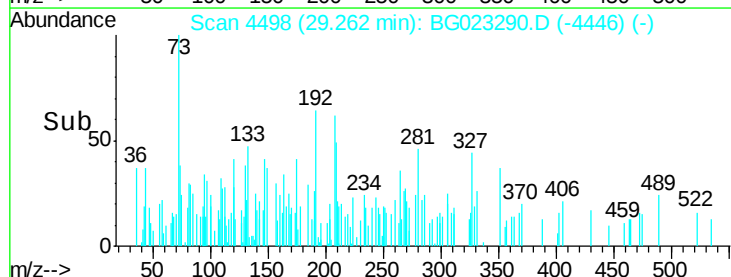
279 0.0 18.3 27.5#

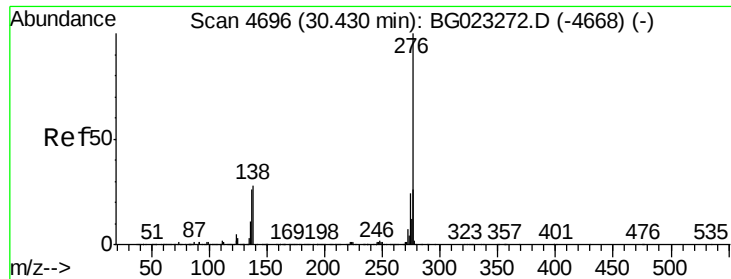


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.01 ng

RT: 30.40 min Scan# 4692

Delta R.T. -0.02 min

Lab File: BG023290.D

Acq: 27 Jul 2016 19:41

Instrument :

BNA_G

ClientSampleId :

GW-19-7.0-15.0

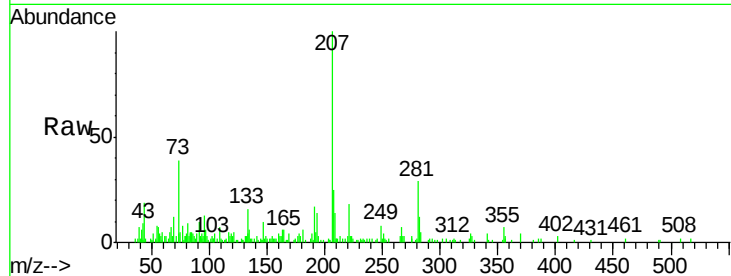
Tgt Ion: 276 Resp: 429

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 0.0 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

