

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023289.D
 Acq On : 27 Jul 2016 19:01
 Operator : UM/SJ
 Sample : H4152-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

Quant Time: Jul 28 01:12:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	173528	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	727678	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	484051	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1173319	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1243791	20.00	ng	0.00
86) Perylene-d12	25.30	264	1209148	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	463423	45.59	ng	0.00
7) Phenol-d6	7.29	99	531720	34.07	ng	0.00
23) Nitrobenzene-d5	9.31	82	1182770	79.49	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	333411	66.55	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2347679	90.77	ng	0.00
78) Terphenyl-d14	20.18	244	3065187	80.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	433	0.10	ng	# 1
3) Pyridine	3.93	79	604	0.04	ng	94
4) n-Nitrosodimethylamine	3.85	42	551	0.08	ng	# 1
6) Aniline	7.46	93	466	0.02	ng	# 37
8) 2-Chlorophenol	7.70	128	186	0.02	ng	# 26
9) Benzaldehyde	7.27	77	582	0.05	ng	# 8
10) Phenol	7.32	94	6808	0.41	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	147	0.01	ng	# 21
12) 1,3-Dichlorobenzene	7.90	146	154	0.01	ng	97
13) 1,4-Dichlorobenzene	8.17	146	224	0.02	ng	# 21
14) 1,2-Dichlorobenzene	8.46	146	488	0.04	ng	# 1
15) Benzyl Alcohol	8.39	79	994	0.09	ng	# 65
16) 2,2'-oxybis(1-Chloropropan	8.57	45	452	0.02	ng	69
17) 2-Methylphenol	8.57	107	81	0.01	ng	# 5
18) Hexachloroethane	9.23	117	60	0.01	ng	# 1
19) n-Nitroso-di-n-propylamine	8.94	70	204	0.01	ng	# 39
20) 3+4-Methylphenols	8.91	107	61	0.00	ng	# 46
22) Acetophenone	8.96	105	124	0.01	ng	# 59
24) Nitrobenzene	9.37	77	443	0.03	ng	# 50
25) Isophorone	9.84	82	1058	0.03	ng	# 69
26) 2-Nitrophenol	10.12	139	73	0.01	ng	# 1
27) 2,4-Dimethylphenol	10.10	122	57	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.35	93	119	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.65	162	122	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.75	180	57	0.00	ng	# 14
31) Naphthalene	11.02	128	153	0.00	ng	# 67
32) Benzoic acid	10.41	122	105	8.12	ng	# 51
33) 4-Chloroaniline	11.10	127	117	0.01	ng	# 38
34) Hexachlorobutadiene	11.04	225	116	0.02	ng	# 18
35) Caprolactam	11.89	113	94	0.02	ng	# 1
36) 4-Chloro-3-methylphenol	12.23	107	83	0.01	ng	# 26
37) 2-Methylnaphthalene	12.64	142	194	0.01	ng	# 16
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	61	0.00	ng	# 1
40) Hexachlorocyclopentadiene	13.10	237	62	0.01	ng	# 26

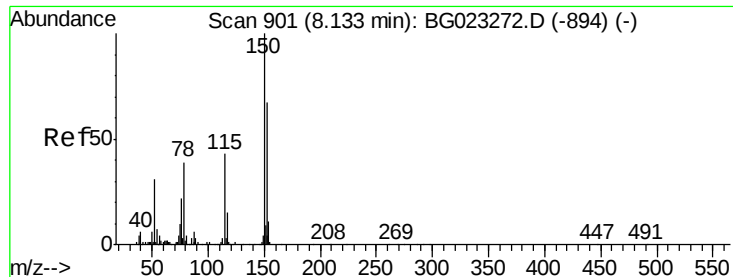
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
 Data File : BG023289.D
 Acq On : 27 Jul 2016 19:01
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.00	196	84	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.50	196	65	0.01	ng	# 12
45) 1,1'-Biphenyl	13.53	154	210	0.01	ng	# 43
46) 2-Chloronaphthalene	13.68	162	67	0.00	ng	# 38
47) 2-Nitroaniline	13.89	65	130	0.01	ng	# 16
48) Acenaphthylene	14.54	152	293	0.01	ng	# 42
49) Dimethylphthalate	14.25	163	207096	5.80	ng	97
50) 2,6-Dinitrotoluene	14.32	165	378	0.05	ng	# 9
51) Acenaphthene	14.87	154	83	0.00	ng	# 1
52) 3-Nitroaniline	14.72	138	57	0.01	ng	# 1
53) 2,4-Dinitrophenol	14.95	184	117	0.02	ng	# 42
54) Dibenzofuran	15.22	168	291	0.01	ng	# 58
55) 4-Nitrophenol	15.05	139	67	0.01	ng	# 25
56) 2,4-Dinitrotoluene	15.14	165	94	0.01	ng	# 14
57) Fluorene	15.86	166	222	0.01	ng	# 8
58) 2,3,4,6-Tetrachlorophenol	15.49	232	59	0.01	ng	# 1
59) Diethylphthalate	15.61	149	1648	0.05	ng	# 88
60) 4-Chlorophenyl-phenylether	15.92	204	80	0.00	ng	# 9
61) 4-Nitroaniline	15.88	138	65	0.01	ng	# 1
62) Azobenzene	16.15	77	407	0.01	ng	# 66
64) 4,6-Dinitro-2-methylphenol	16.05	198	157	0.02	ng	# 86
65) n-Nitrosodiphenylamine	16.30	169	14532	0.46	ng	# 44
66) 4-Bromophenyl-phenylether	16.73	248	80	0.01	ng	# 4
67) Hexachlorobenzene	16.89	284	60	0.01	ng	# 1
68) Atrazine	17.00	200	70	0.01	ng	# 1
69) Pentachlorophenol	17.22	266	131	0.02	ng	# 53
70) Phenanthrene	17.61	178	1335	0.03	ng	# 57
71) Anthracene	17.71	178	469	0.01	ng	# 57
72) Carbazole	17.98	167	154	0.00	ng	# 55
73) Di-n-butylphthalate	18.52	149	7394	0.14	ng	# 87
74) Fluoranthene	19.64	202	393	0.01	ng	# 1
76) Benzidine	19.84	184	89	0.00	ng	# 1
77) Pyrene	19.97	202	1142	0.02	ng	# 51
79) Butylbenzylphthalate	20.87	149	1129	0.04	ng	# 67
80) Benzo(a)anthracene	21.89	228	4468	0.07	ng	# 64
81) 3,3'-Dichlorobenzidine	21.79	252	93	0.00	ng	# 1
82) Chrysene	21.94	228	1242	0.02	ng	# 74
83) Bis(2-ethylhexyl)phthalate	21.75	149	12364	0.28	ng	# 84
84) Di-n-octyl phthalate	23.03	149	1772	0.02	ng	# 1
85) Indeno(1,2,3-cd)pyrene	29.20	276	337	0.00	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	766	0.01	ng	# 58
88) Benzo(k)fluoranthene	24.31	252	913	0.01	ng	# 52
89) Benzo(a)pyrene	25.12	252	550	0.01	ng	# 87
90) Dibenzo(a,h)anthracene	29.27	278	160	0.00	ng	# 1
91) Benzo(g,h,i)perylene	30.40	276	295	0.00	ng	# 59

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG023289.D

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Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

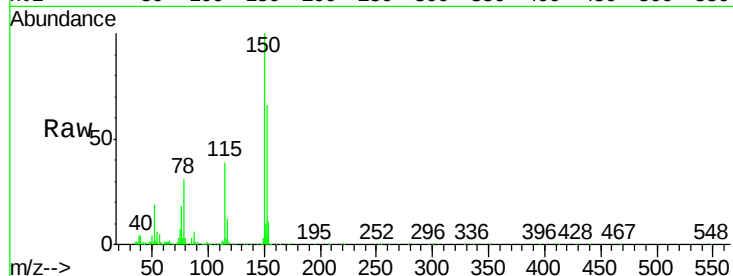
Tgt Ion:152 Resp: 173528

Ion Ratio Lower Upper

152 100

150 150.7 144.7 217.1

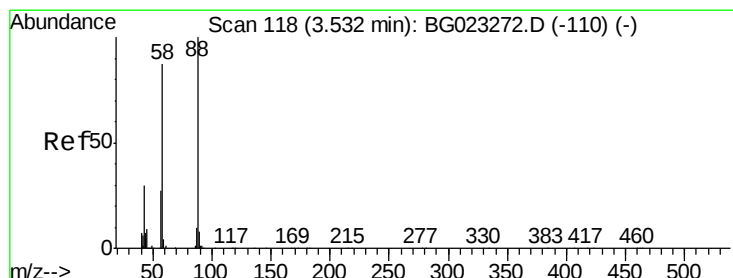
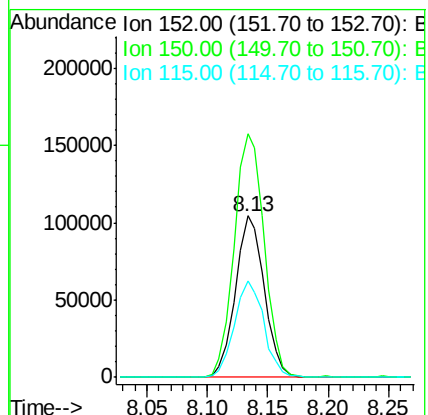
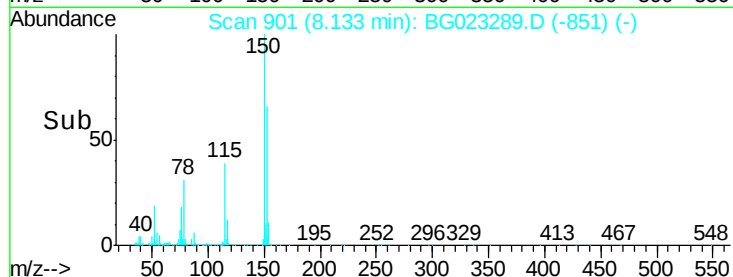
115 59.4 64.0 96.0#



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: 0.10 ng

RT: 3.55 min Scan# 120

Delta R.T. 0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

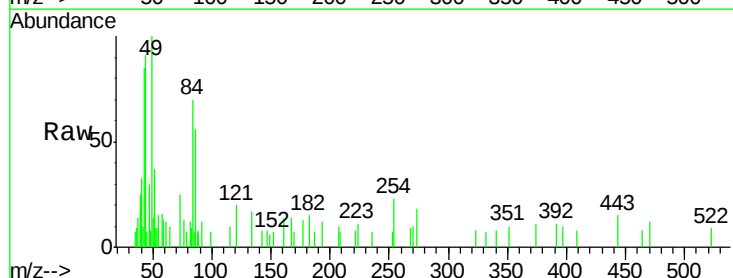
Tgt Ion: 88 Resp: 433

Ion Ratio Lower Upper

88 100

58 0.0 60.4 90.6#

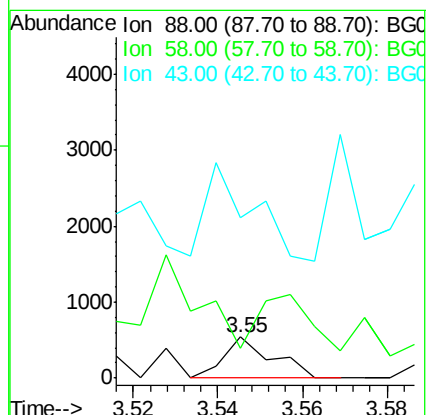
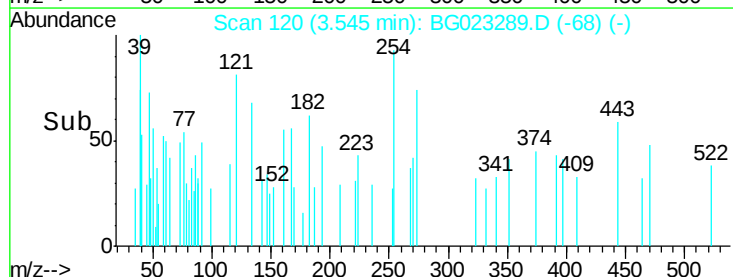
43 221.9 31.1 46.7#

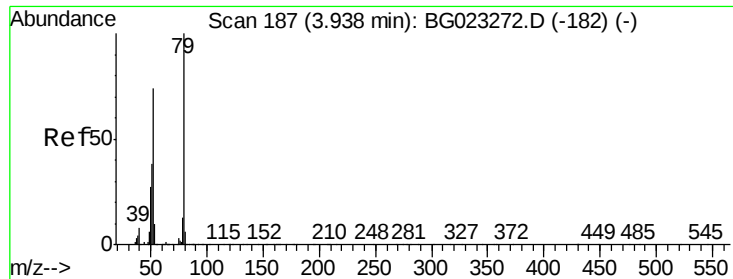


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

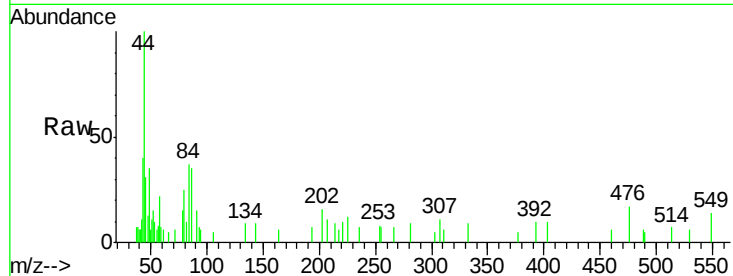




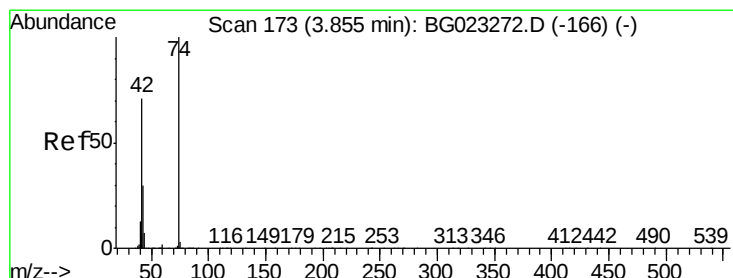
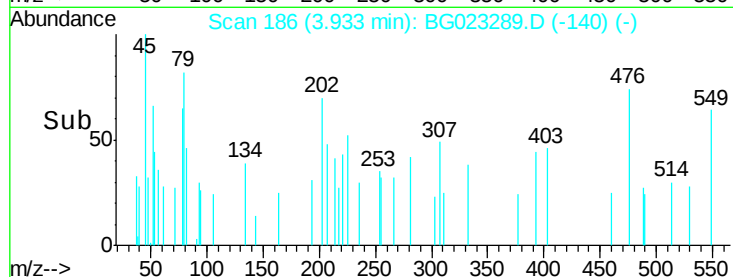
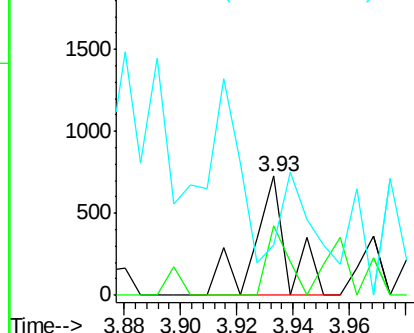
#3
 Pyridine
 Concen: 0.04 ng
 RT: 3.93 min Scan# 186
 Delta R.T. -0.03 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

Tgt Ion: 79 Resp: 604
 Ion Ratio Lower Upper
 79 100
 52 58.1 51.8 77.8
 51 42.3 32.7 49.1

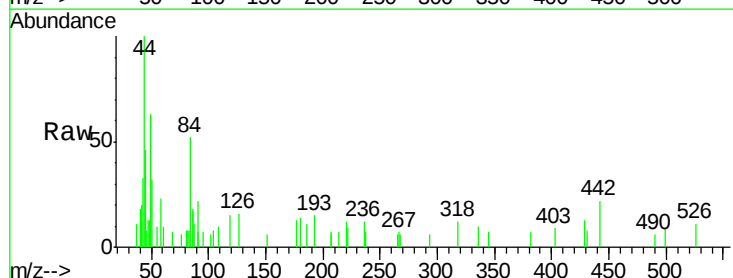


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

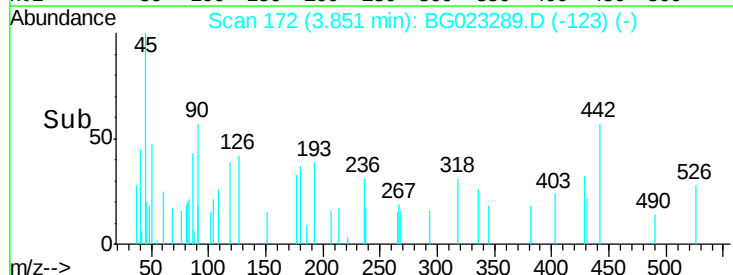
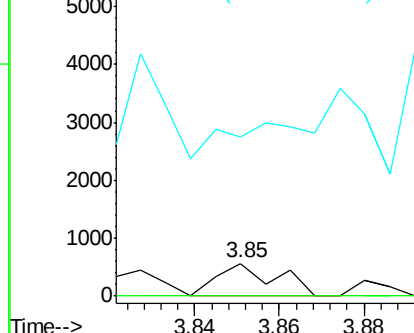


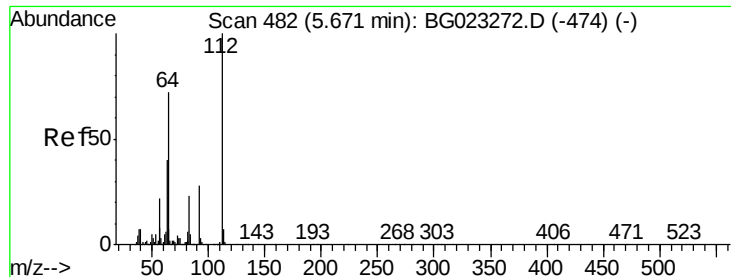
#4
 n-Nitrosodimethylamine
 Concen: 0.08 ng
 RT: 3.85 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion: 42 Resp: 551
 Ion Ratio Lower Upper
 42 100
 74 0.0 100.6 150.8#
 44 489.3 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: 45.59 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

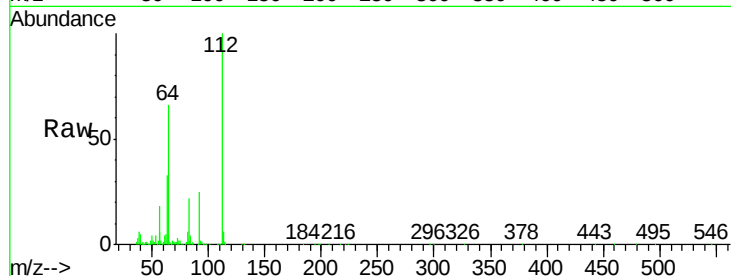
Tgt Ion: 112 Resp: 463423

Ion Ratio Lower Upper

112 100

64 65.9 59.0 88.4

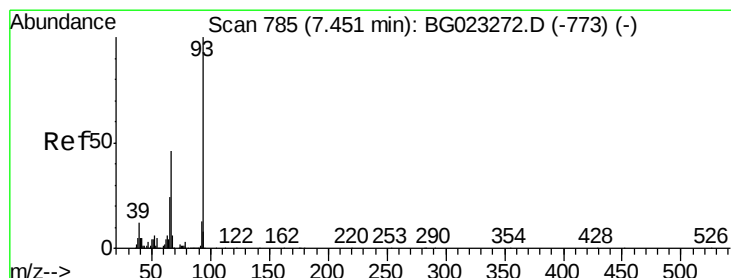
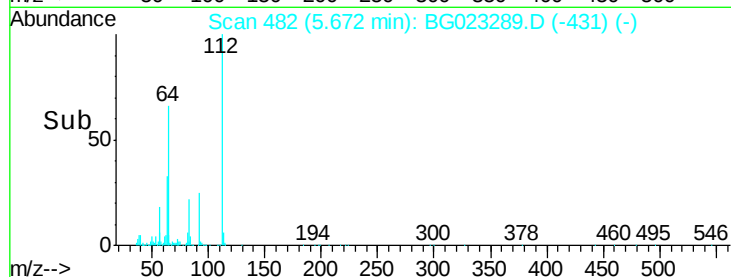
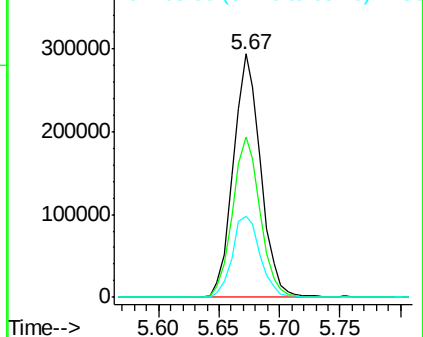
63 33.3 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.02 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

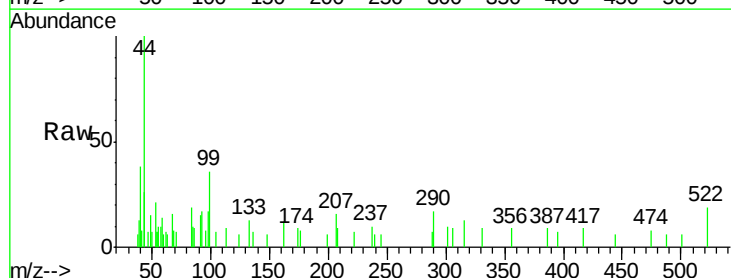
Tgt Ion: 93 Resp: 466

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

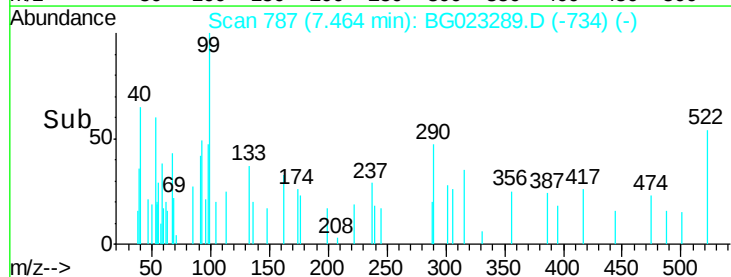
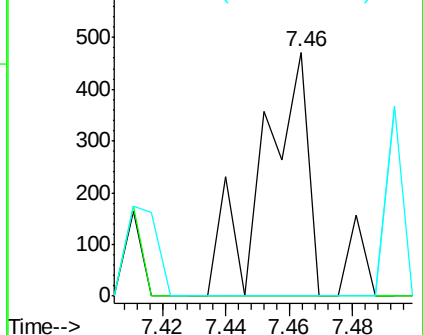
65 0.0 17.9 26.9#

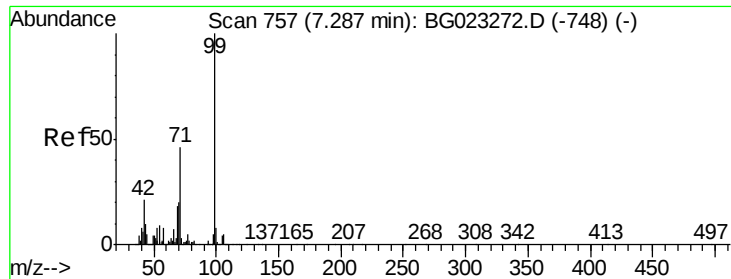


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 34.07 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

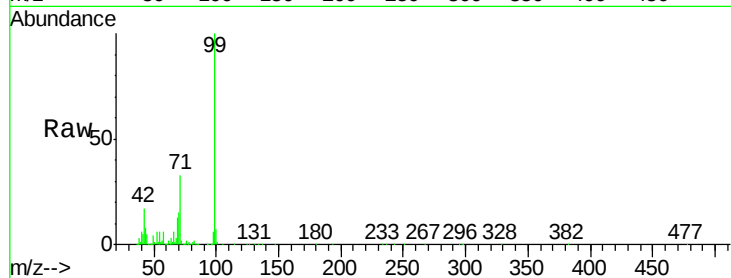
Tgt Ion: 99 Resp: 531720

Ion Ratio Lower Upper

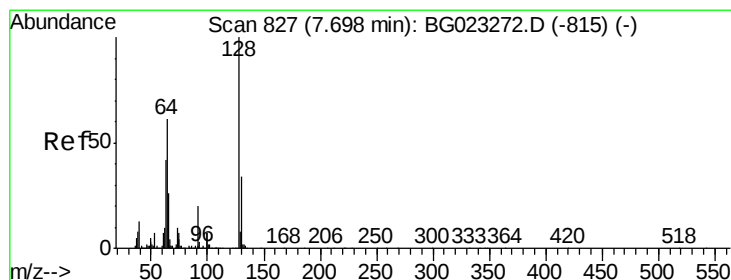
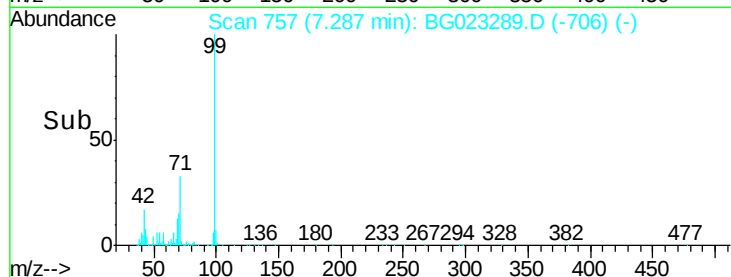
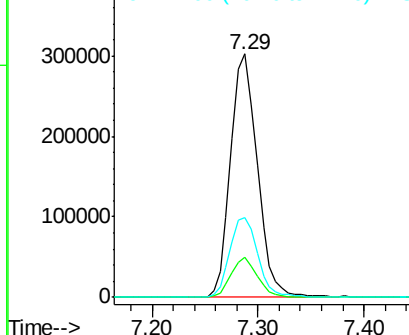
99 100

42 16.7 17.8 26.6#

71 33.0 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: 0.02 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

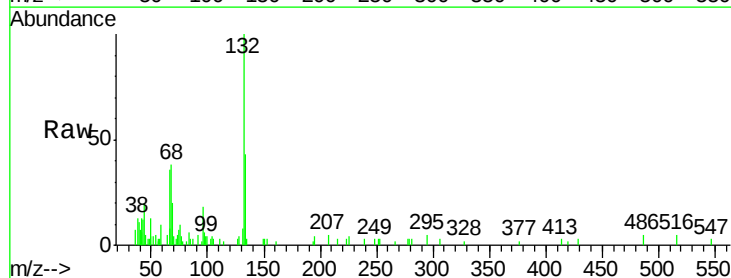
Tgt Ion: 128 Resp: 186

Ion Ratio Lower Upper

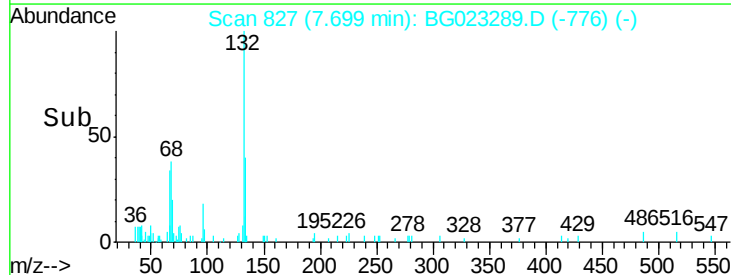
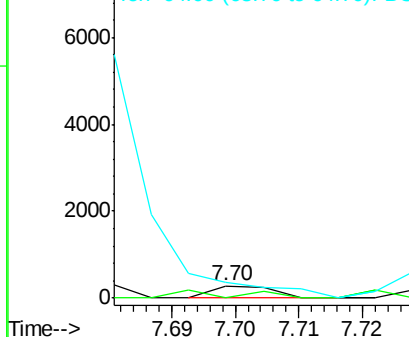
128 100

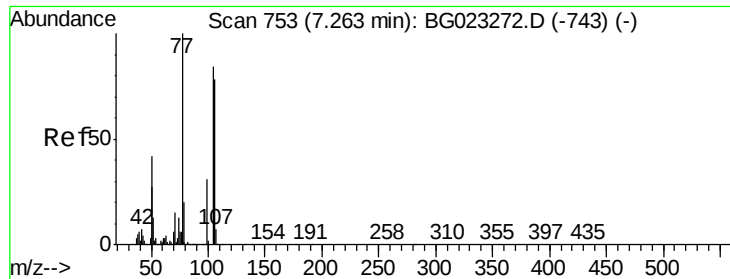
130 0.0 12.9 52.9#

64 125.8 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: 0.05 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

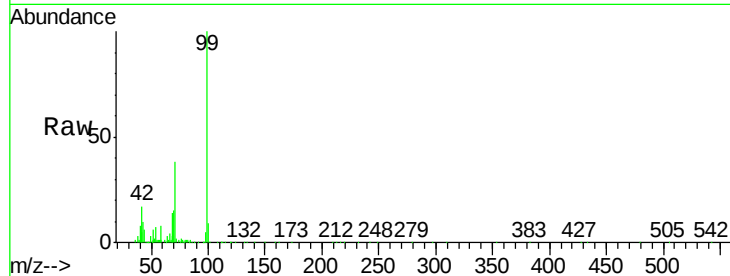
Tgt Ion: 77 Resp: 582

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

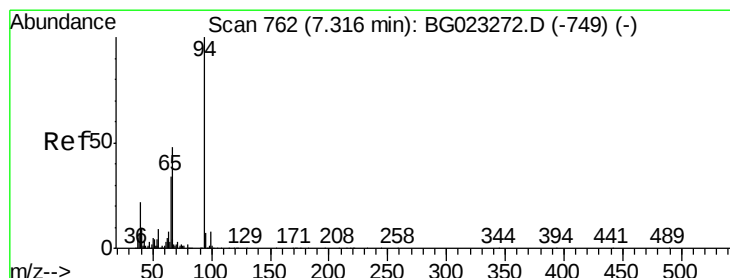
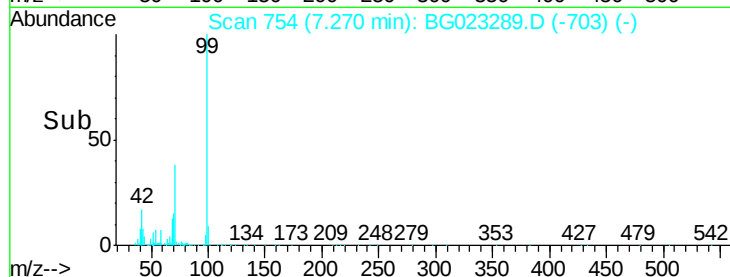
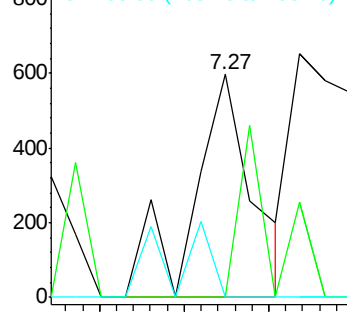
106 0.0 67.5 107.5#



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: 0.41 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

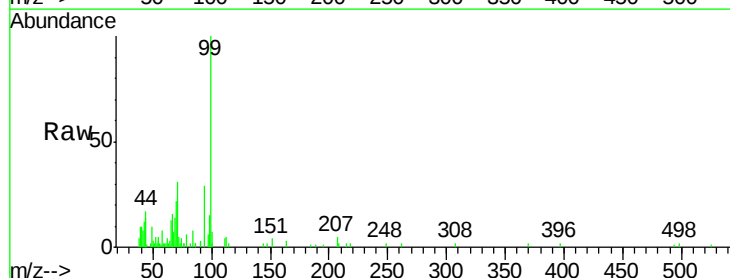
Tgt Ion: 94 Resp: 6808

Ion Ratio Lower Upper

94 100

65 44.8 18.1 58.1

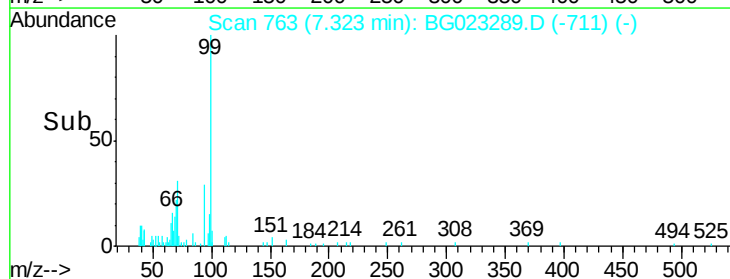
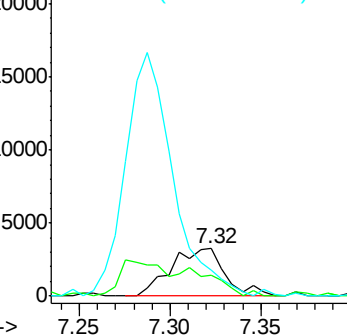
66 55.2 42.1 82.1

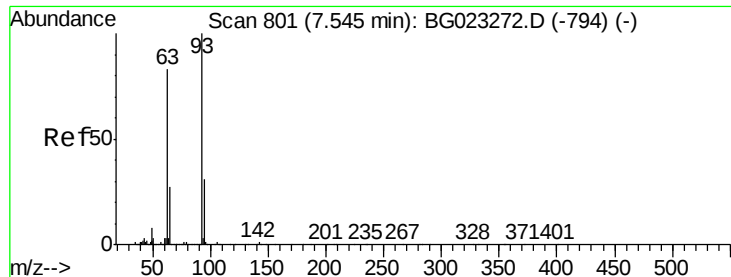


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.01 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

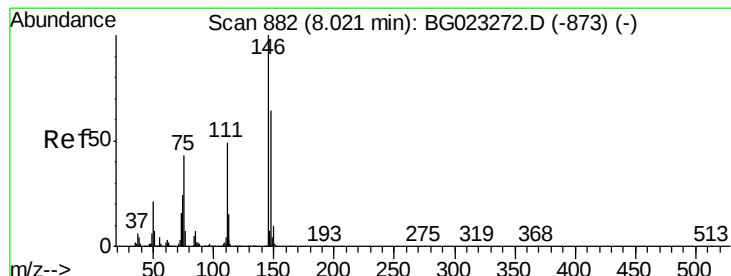
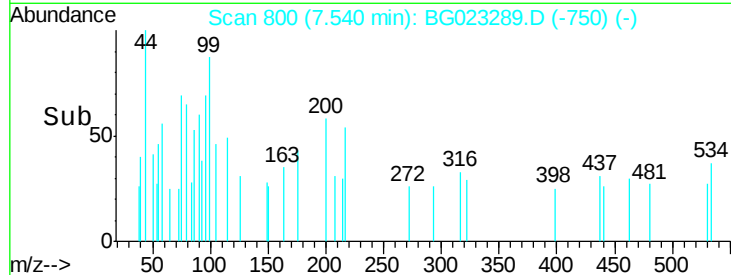
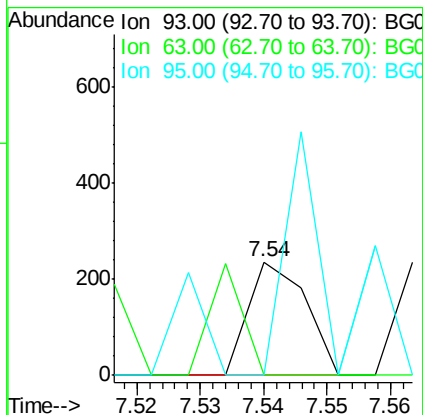
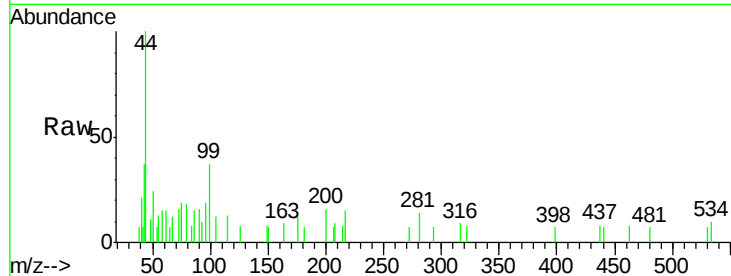
Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

Tgt Ion:	93	Resp:	147
Ion	Ratio	Lower	Upper
93	100		
63	0.0	55.0	95.0#
95	0.0	11.0	51.0#



#12

1,3-Dichlorobenzene

Concen: 0.01 ng

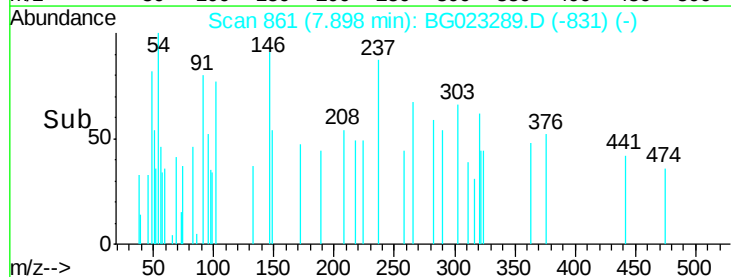
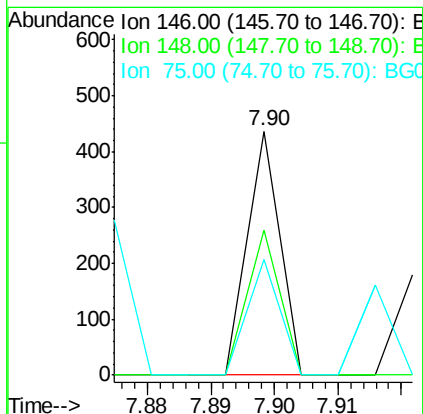
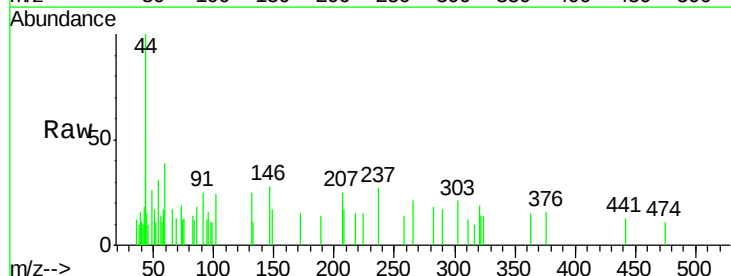
RT: 7.90 min Scan# 861

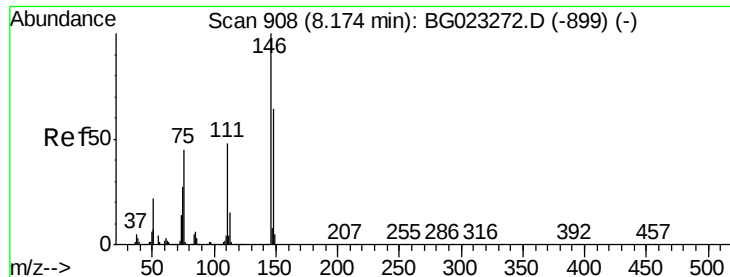
Delta R.T. -0.12 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Tgt Ion:	146	Resp:	154
Ion	Ratio	Lower	Upper
146	100		
148	59.4	50.3	75.5
75	47.2	37.0	55.6

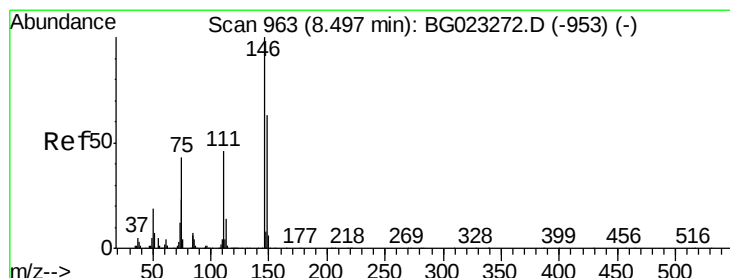
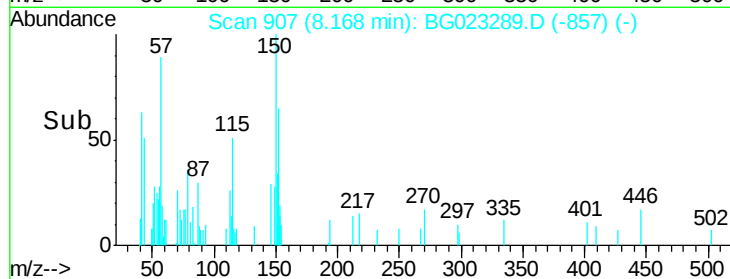
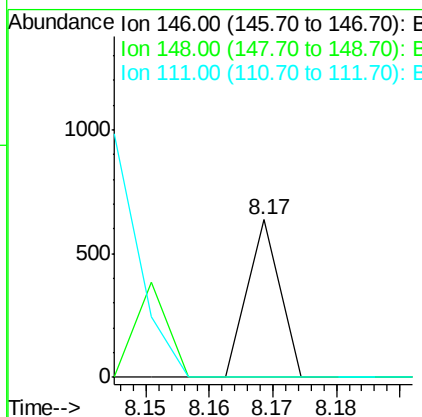
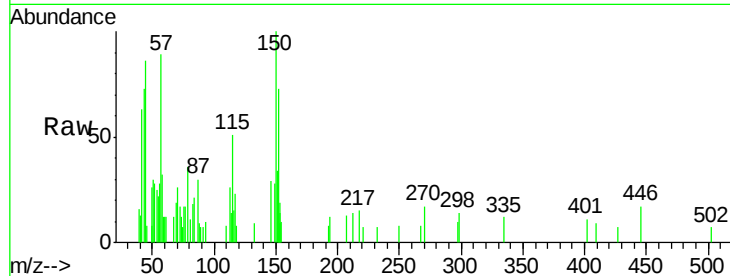




#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

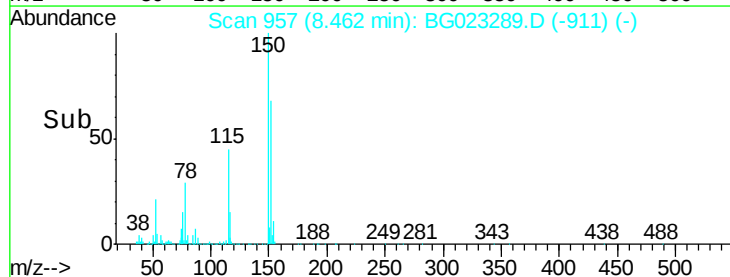
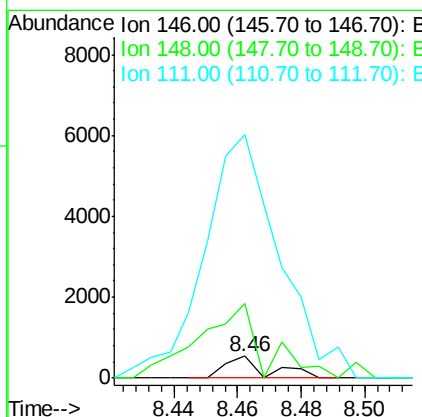
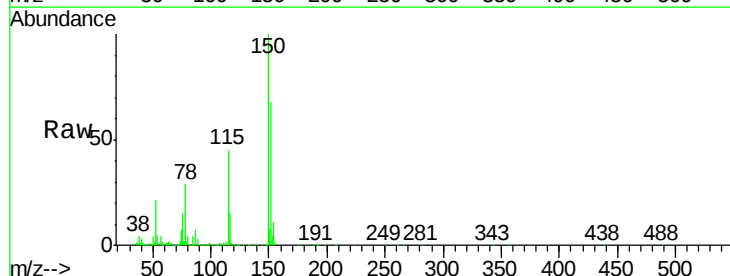
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

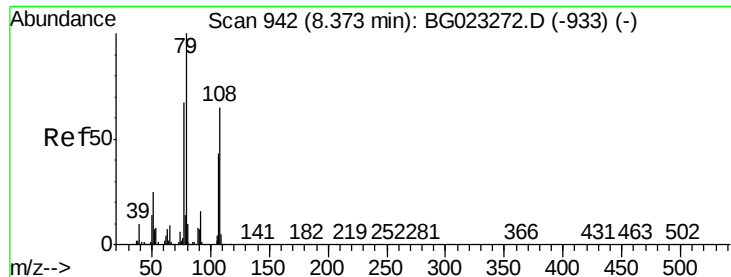
Tgt Ion:146 Resp: 224
Ion Ratio Lower Upper
146 100
148 0.0 54.5 81.7#
111 0.0 37.8 56.8#



#14
1,2-Dichlorobenzene
Concen: 0.04 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.03 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:146 Resp: 488
Ion Ratio Lower Upper
146 100
148 341.2 52.9 79.3#
111 1106.6 43.5 65.3#





#15

Benzyl Alcohol

Concen: 0.09 ng

RT: 8.39 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

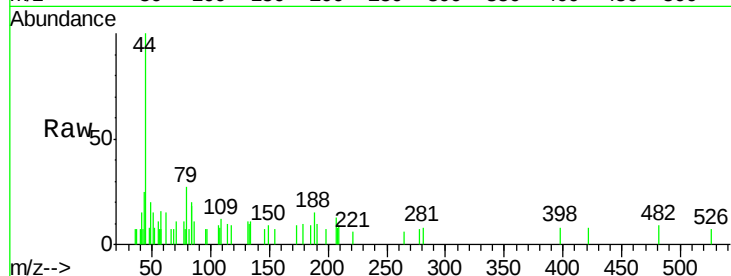
Tgt Ion: 79 Resp: 994

Ion Ratio Lower Upper

79 100

108 29.0 46.5 69.7#

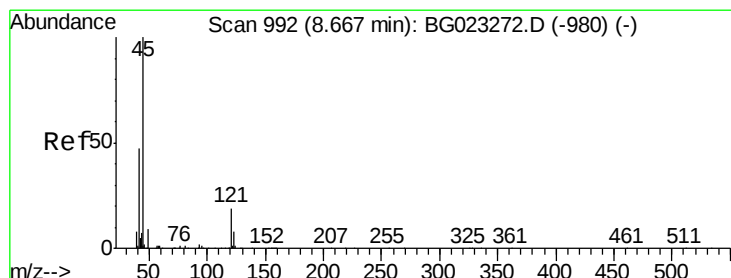
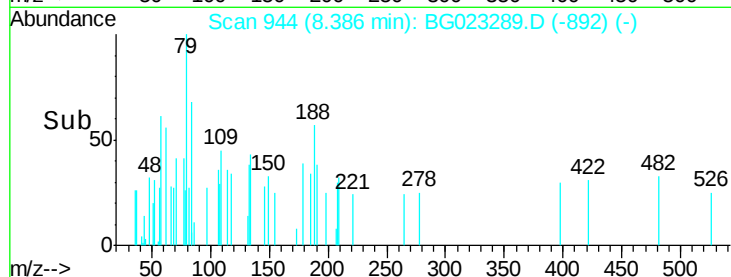
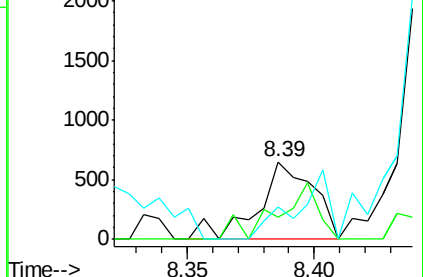
77 41.1 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.11 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

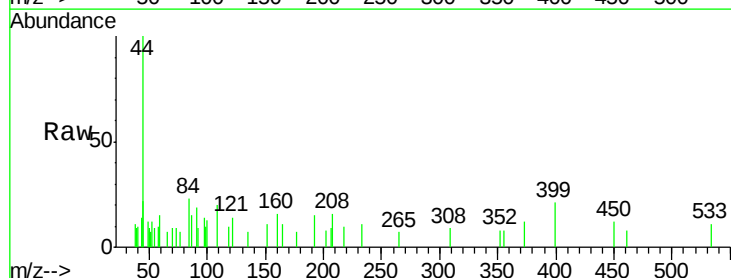
Tgt Ion: 45 Resp: 452

Ion Ratio Lower Upper

45 100

77 32.4 0.6 40.6

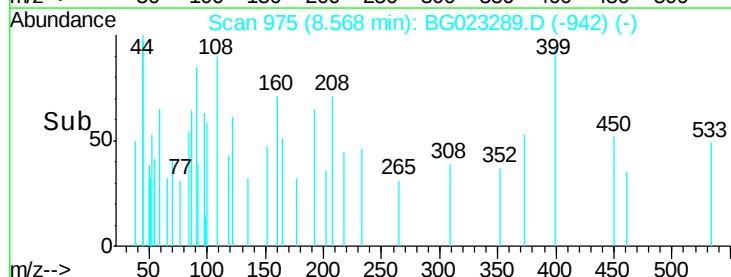
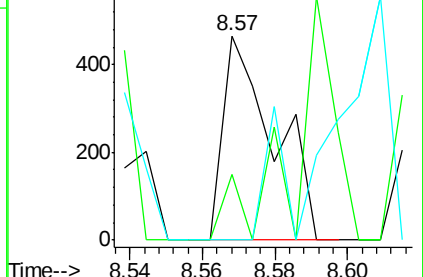
79 0.0 0.0 36.2

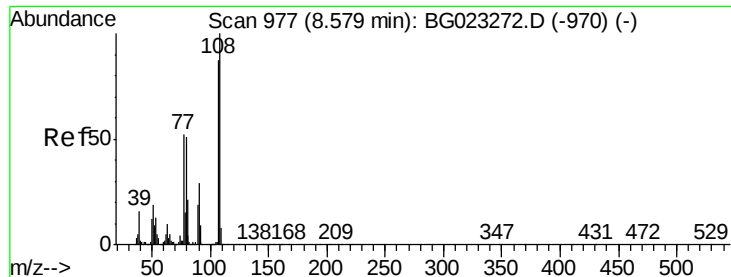


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.01 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

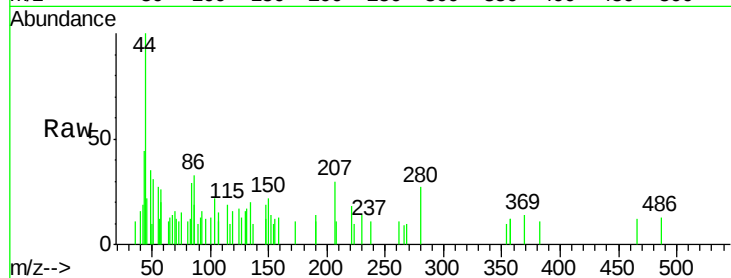
Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

Tgt Ion:	107	Resp:	81
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	0.0	55.0	82.6#



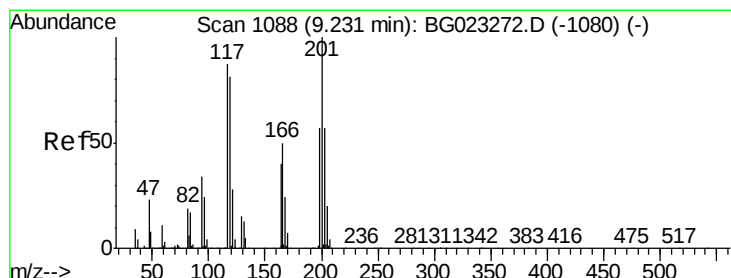
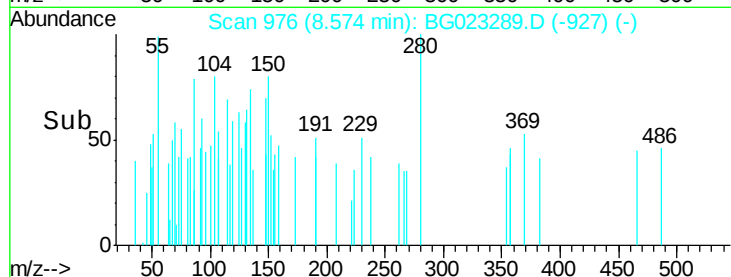
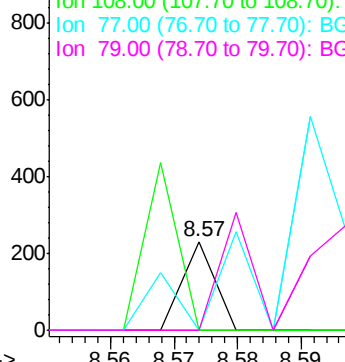
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.01 ng

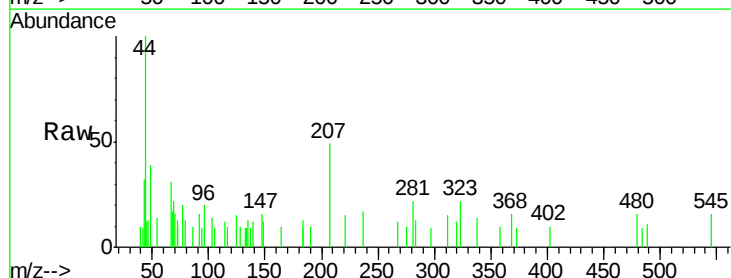
RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Tgt Ion:	117	Resp:	60
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	0.0	88.7	133.1#

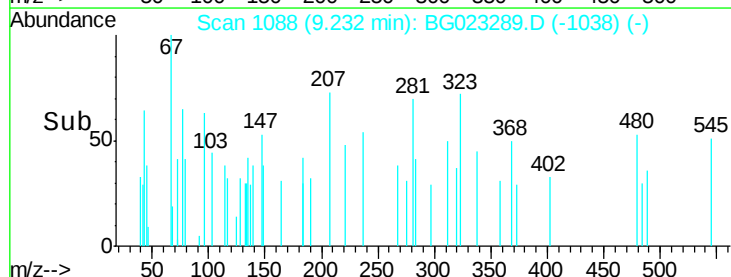
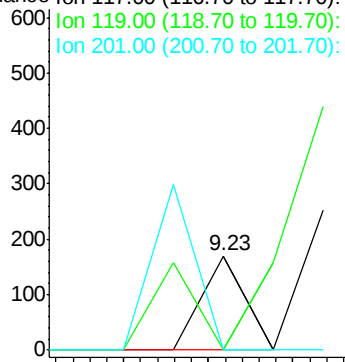


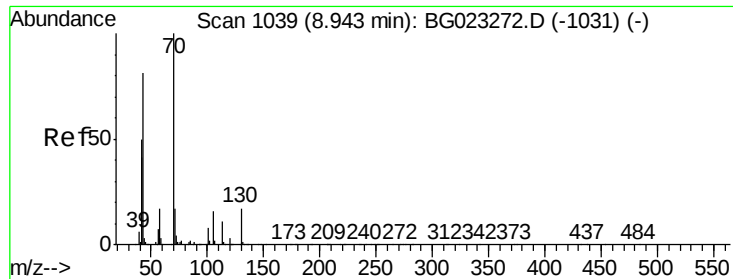
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

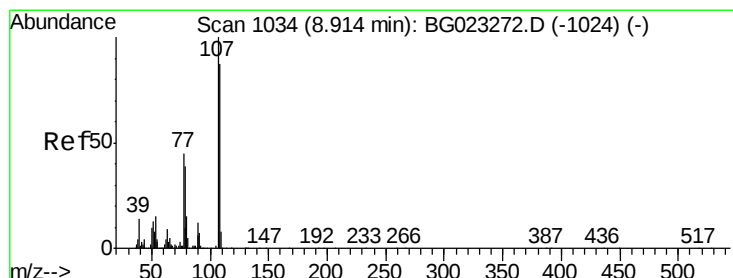
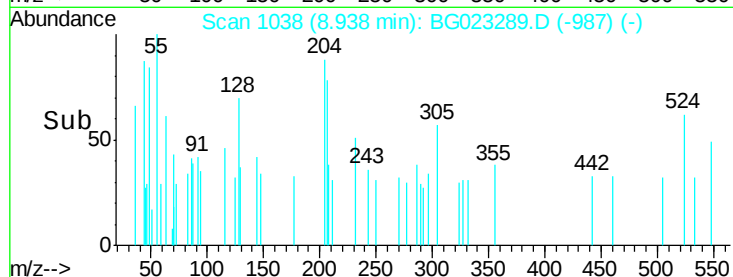
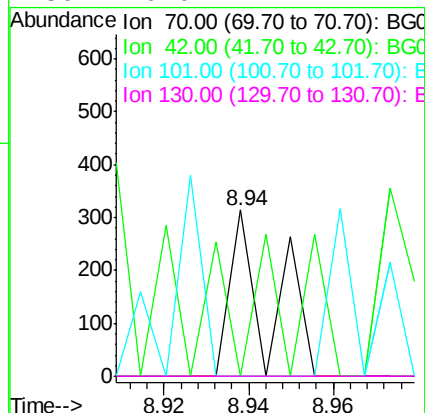
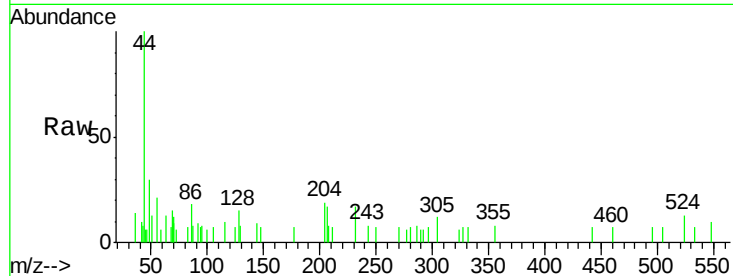




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

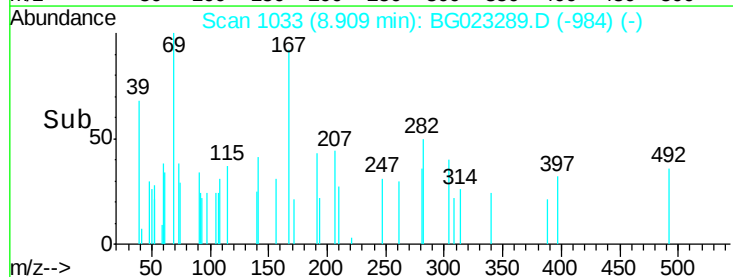
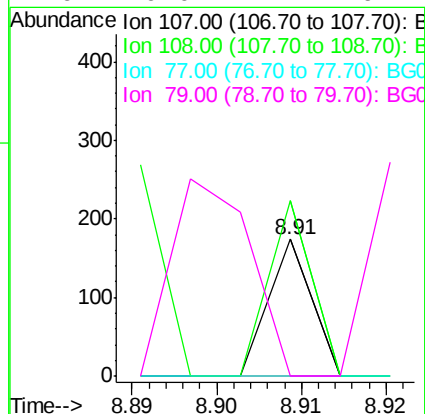
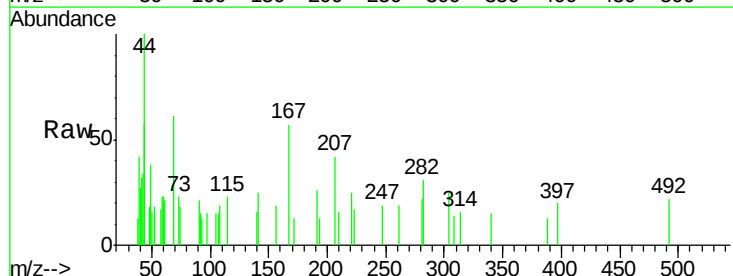
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

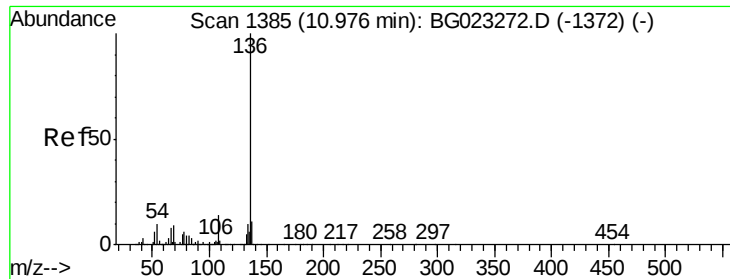
Tgt Ion:	70	Resp:	204
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.00 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:	107	Resp:	61
Ion	Ratio	Lower	Upper
107	100		
108	128.2	72.5	112.5#
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#

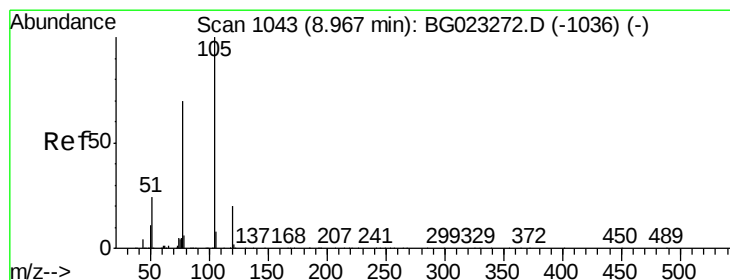
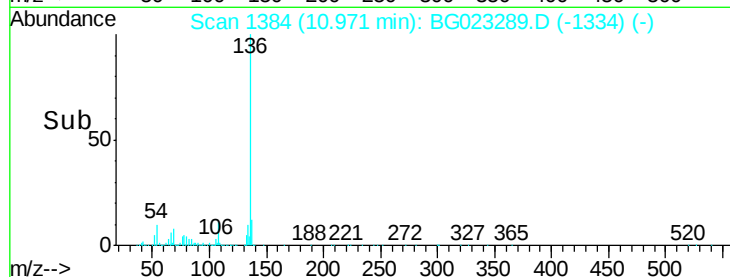
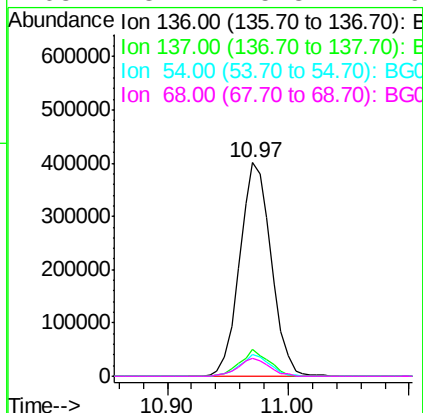
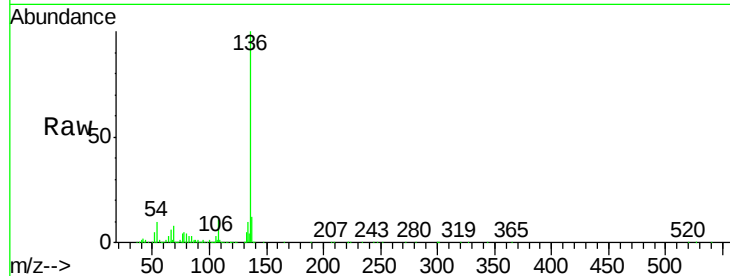




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

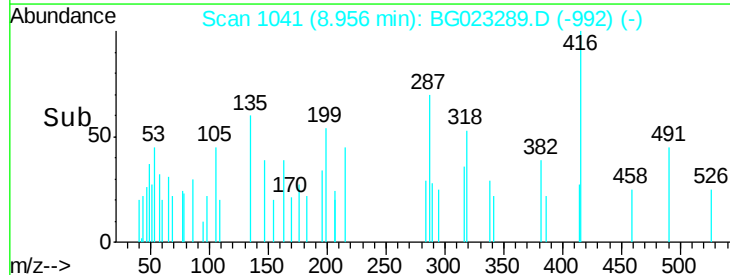
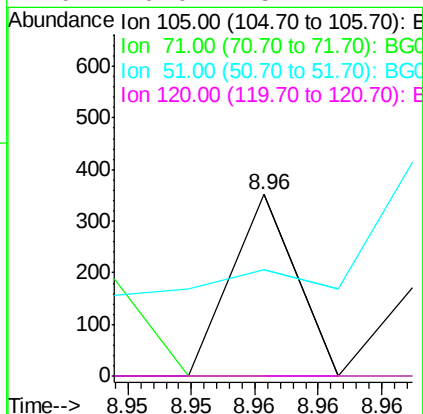
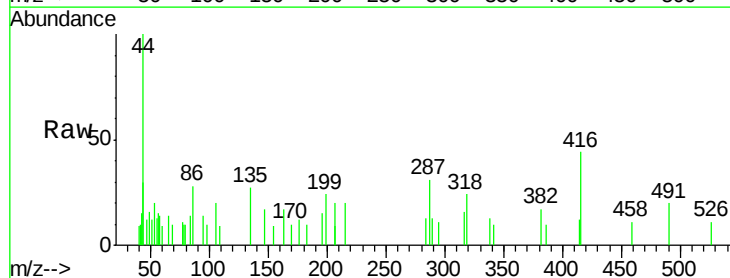
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

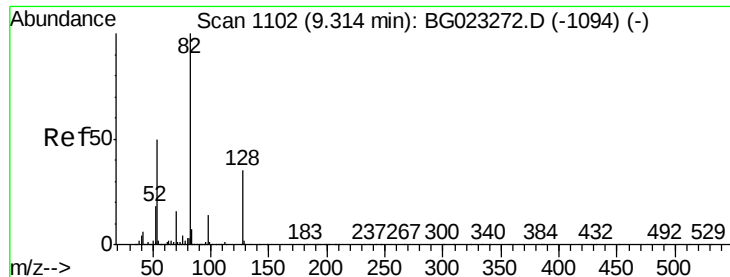
Tgt Ion:	136	Resp:	727678
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.6	14.4
54	10.4	7.3	10.9
68	8.1	5.3	7.9#



#22
Acetophenone
Concen: 0.01 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:	105	Resp:	124
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	58.8	27.1	40.7#
120	0.0	15.1	22.7#

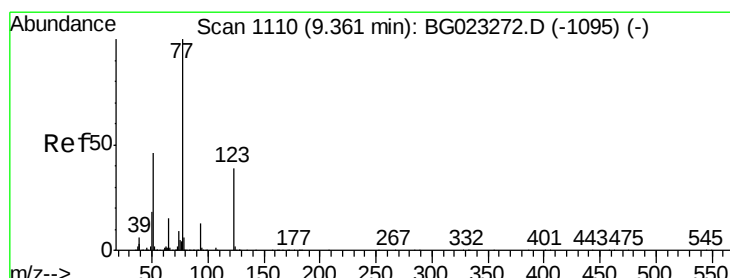
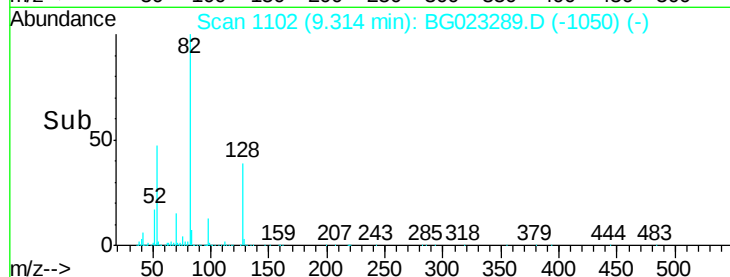
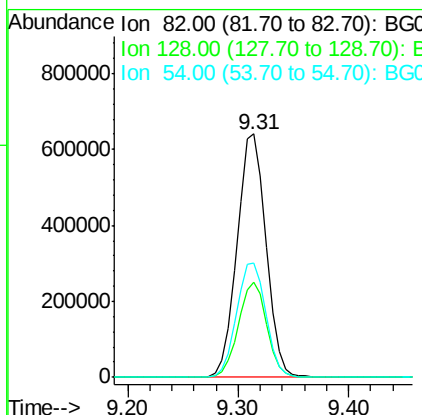
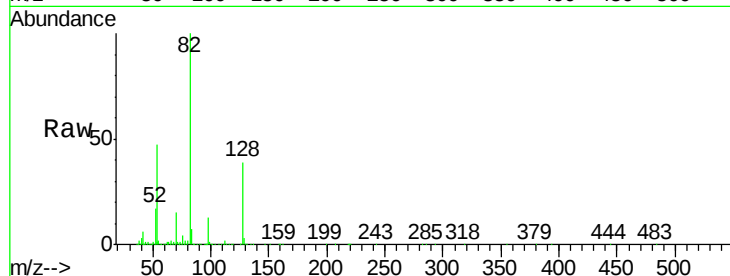




#23
 Nitrobenzene-d5
 Concen: 79.49 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

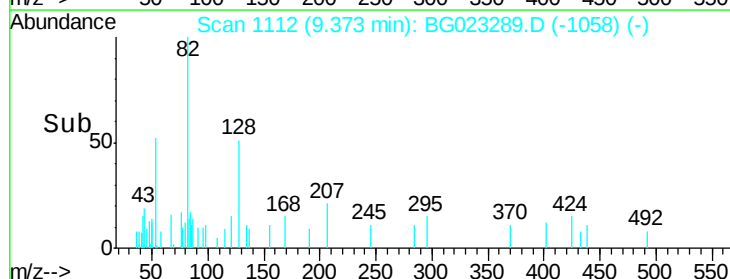
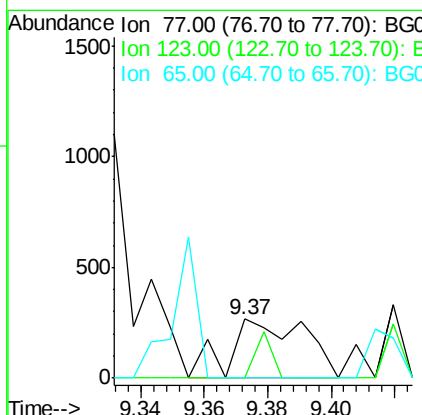
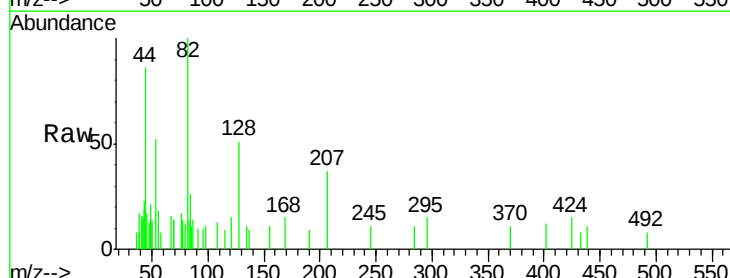
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

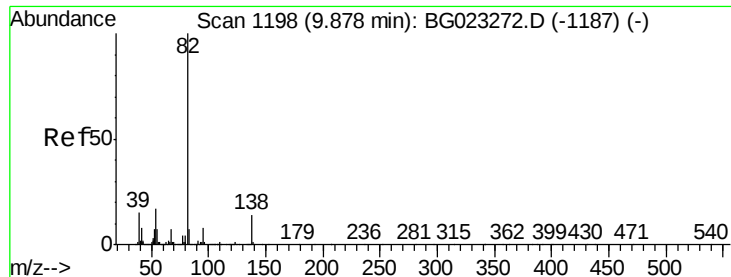
Tgt Ion: 82 Resp: 1182770
 Ion Ratio Lower Upper
 82 100
 128 39.3 24.4 36.6#
 54 46.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.03 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.02 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion: 77 Resp: 443
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.03 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.04 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

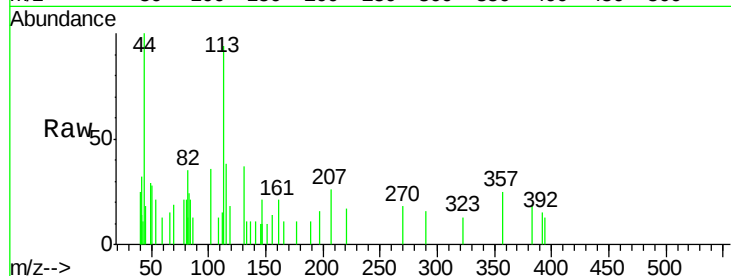
Tgt Ion: 82 Resp: 1058

Ion Ratio Lower Upper

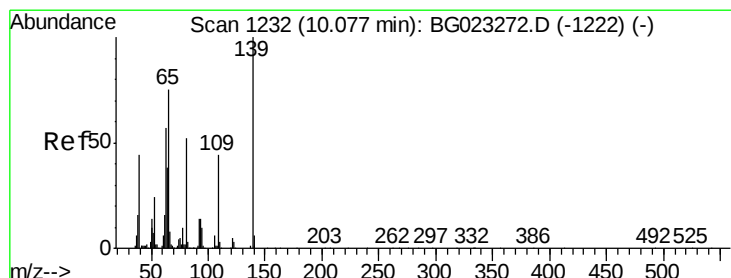
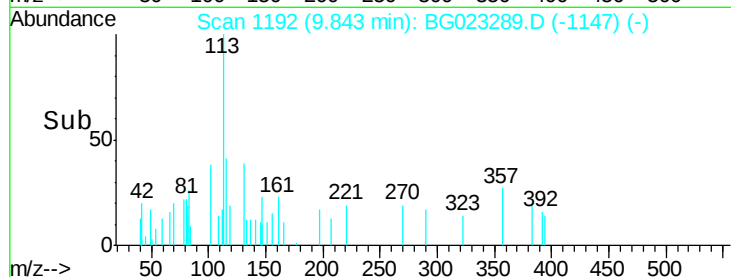
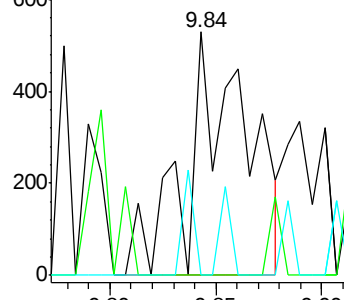
82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 0.01 ng

RT: 10.12 min Scan# 1240

Delta R.T. 0.04 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

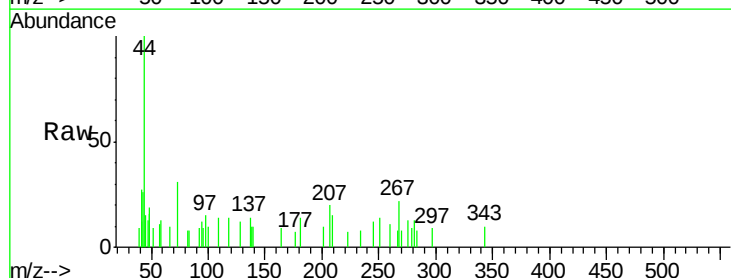
Tgt Ion: 139 Resp: 73

Ion Ratio Lower Upper

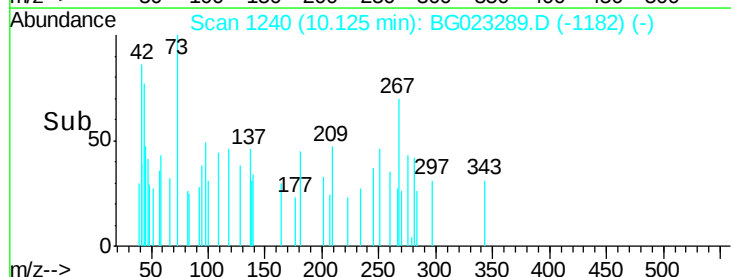
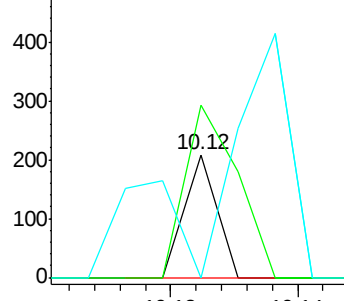
139 100

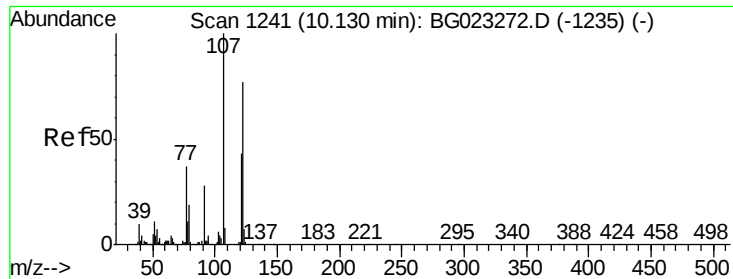
109 140.4 43.5 65.3#

65 0.0 64.3 96.5#



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

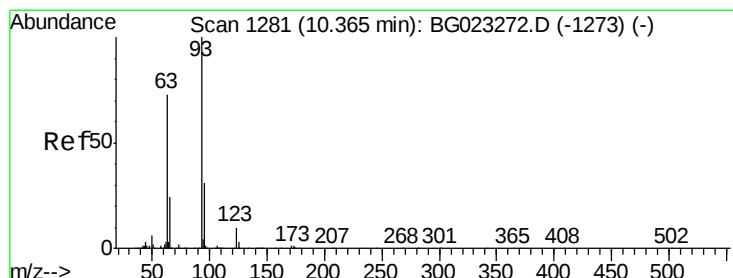
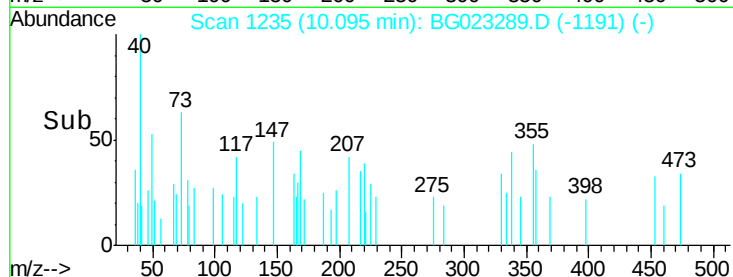
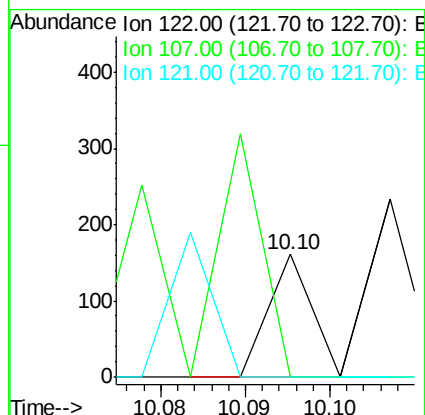
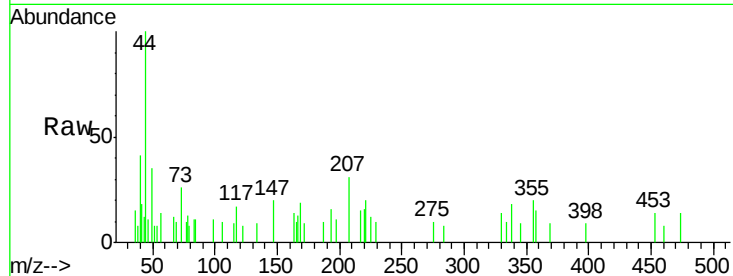




#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 10.10 min Scan# 1235
Delta R.T. -0.04 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

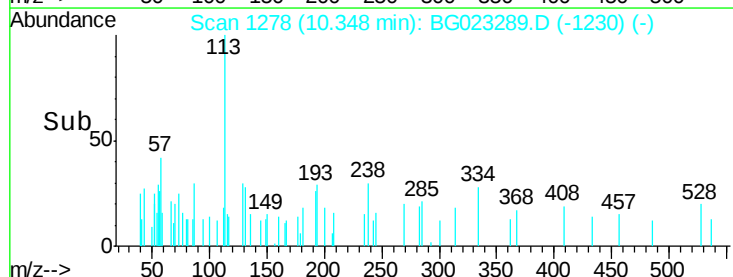
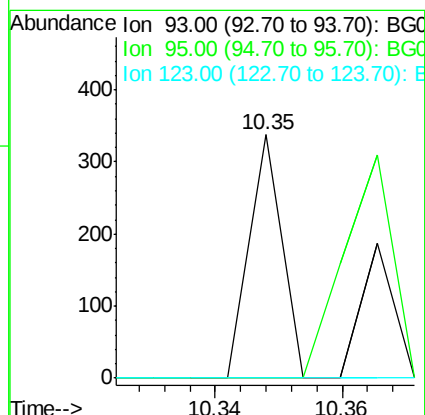
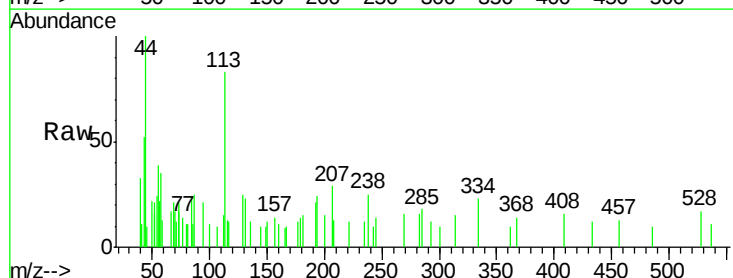
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

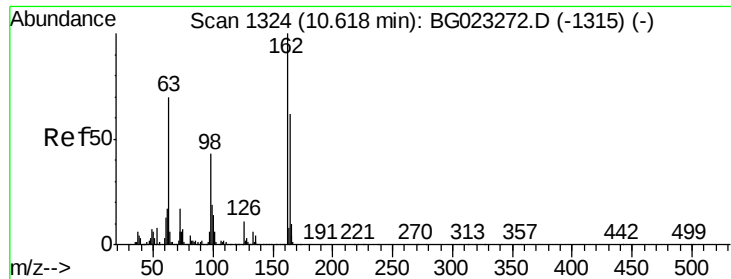
Tgt Ion: 122 Resp: 57
Ion Ratio Lower Upper
122 100
107 0.0 117.0 175.4#
121 0.0 50.1 75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion: 93 Resp: 119
Ion Ratio Lower Upper
93 100
95 0.0 25.4 38.2#
123 0.0 8.2 12.2#

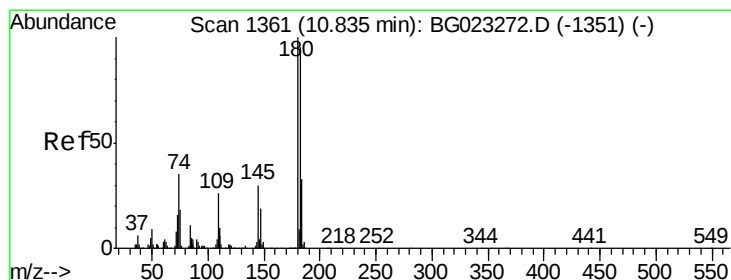
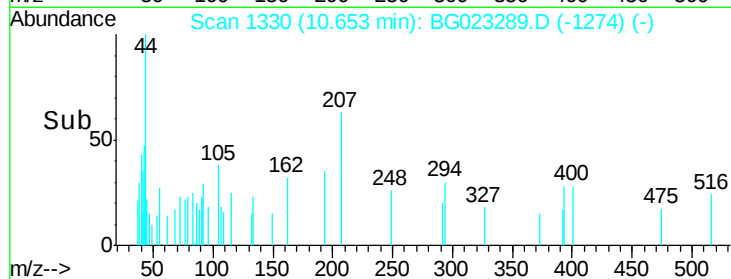
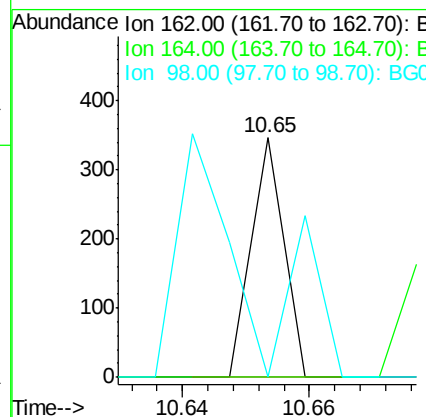
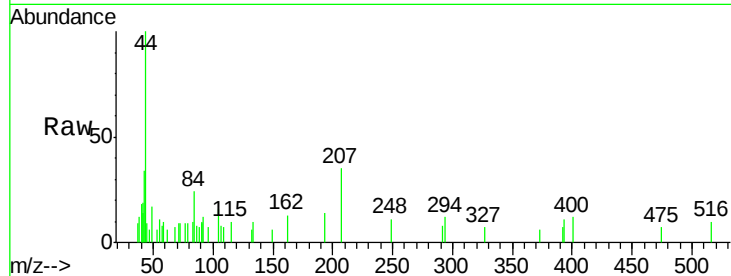




#29
 2,4-Dichlorophenol
 Concen: 0.01 ng
 RT: 10.65 min Scan# 1330
 Delta R.T. 0.03 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

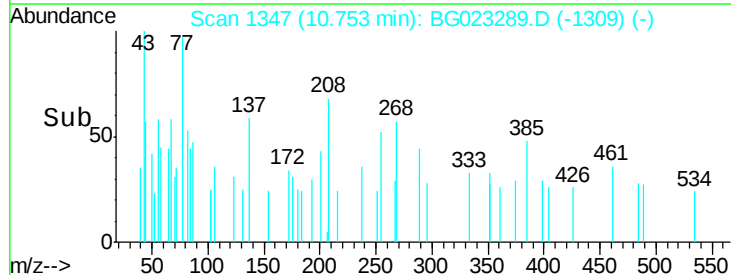
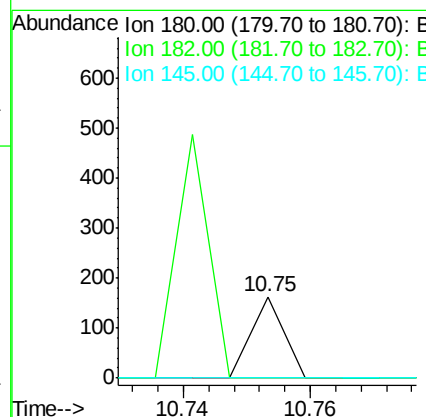
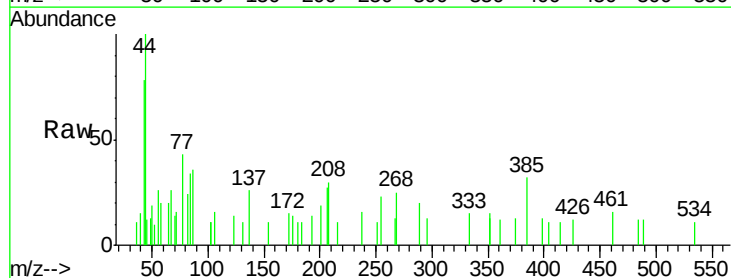
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

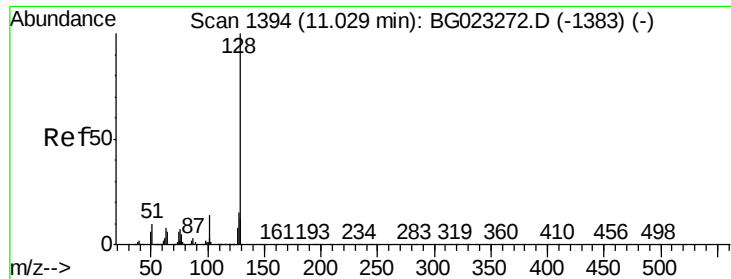
Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#



#30
 1,2,4-Trichlorobenzene
 Concen: 0.00 ng
 RT: 10.75 min Scan# 1347
 Delta R.T. -0.08 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

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

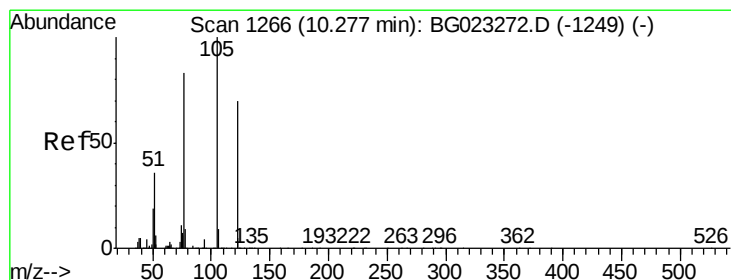
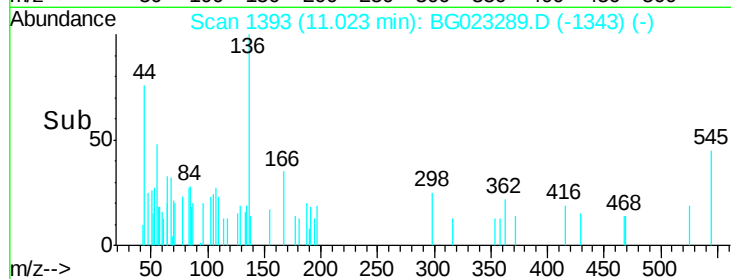
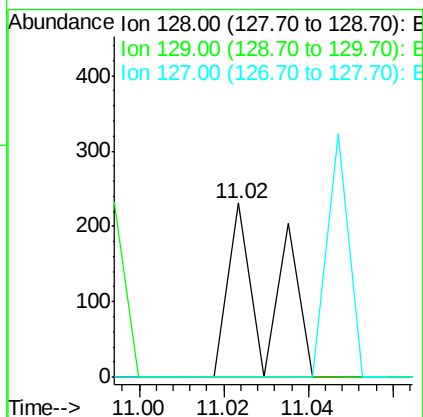
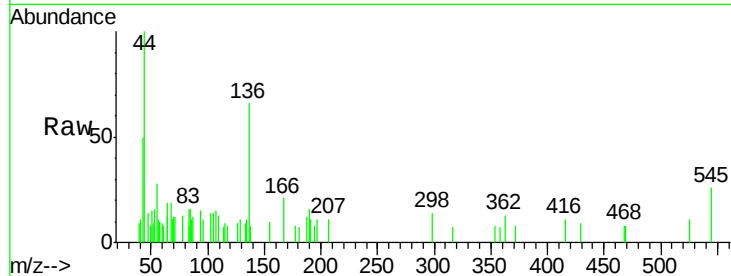




#31
Naphthalene
Concen: 0.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

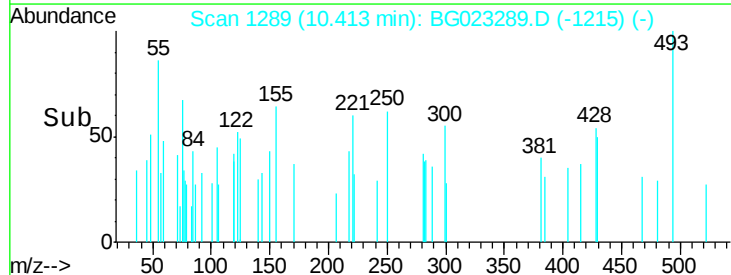
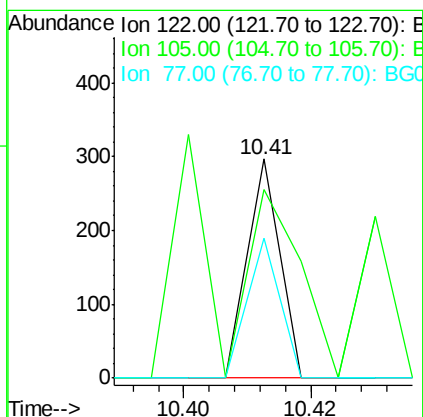
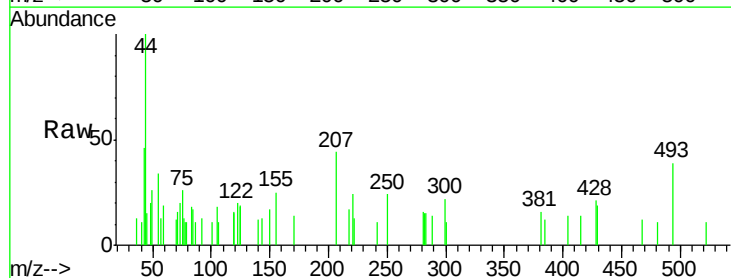
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

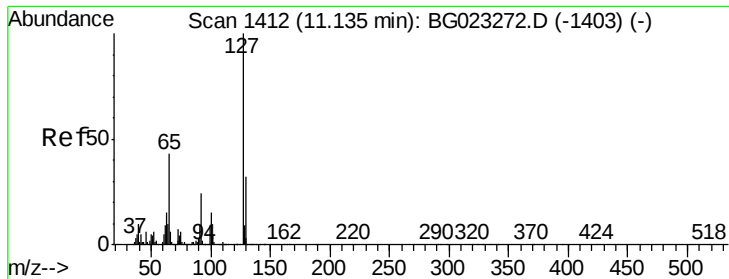
Tgt Ion:128 Resp: 153
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.0#
127 0.0 11.3 16.9#



#32
Benzoic acid
Concen: 8.12 ng
RT: 10.41 min Scan# 1289
Delta R.T. 0.14 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:122 Resp: 105
Ion Ratio Lower Upper
122 100
105 86.2 117.2 157.2#
77 64.0 109.2 149.2#

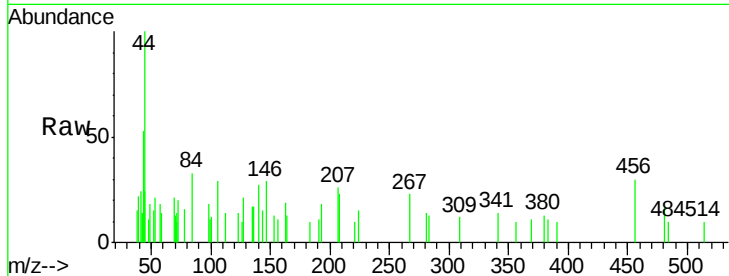




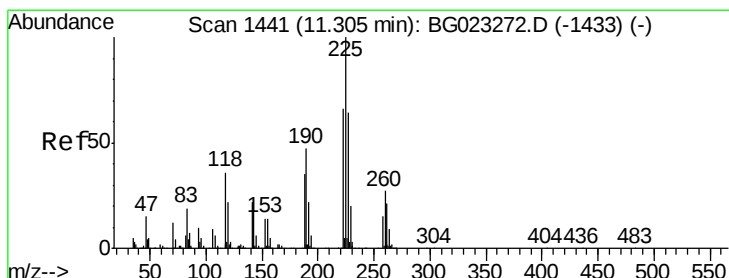
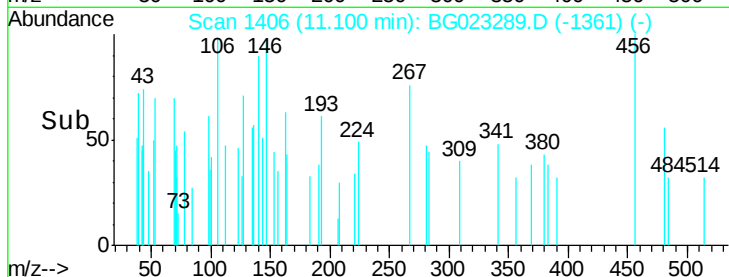
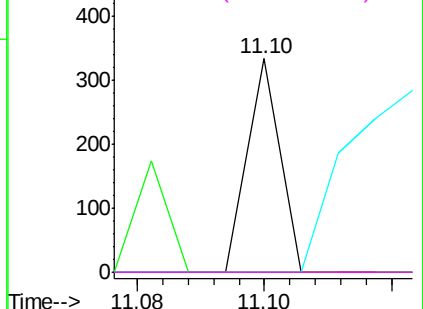
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

Tgt Ion:	127	Resp:	117
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#

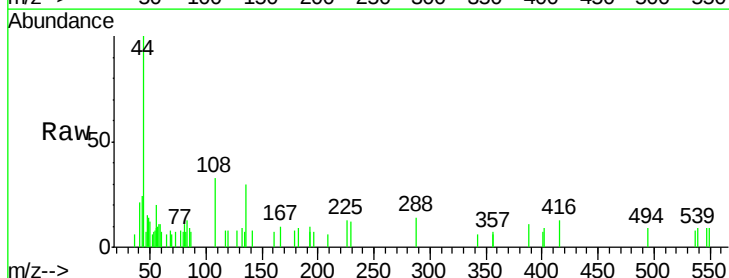


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

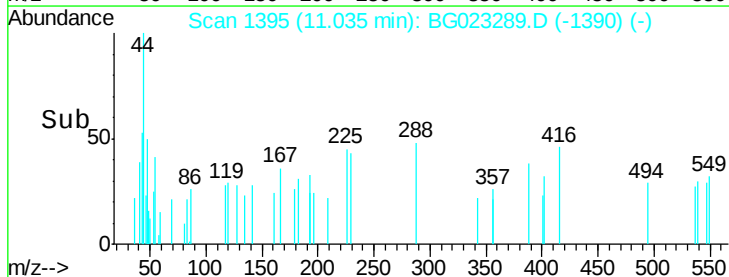
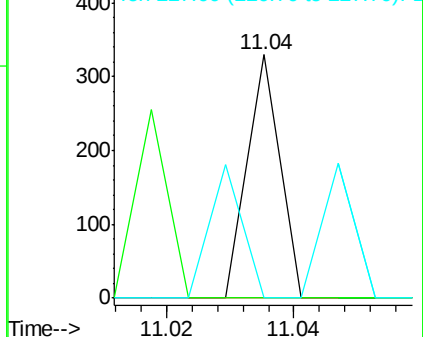


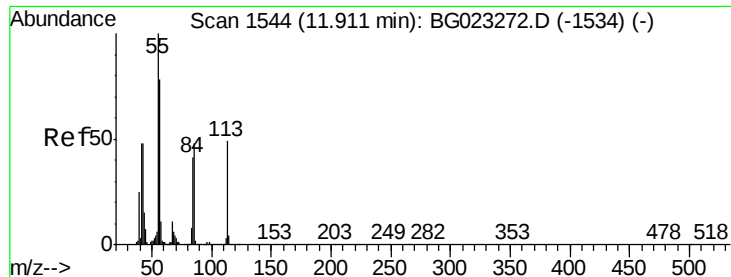
#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.27 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:	225	Resp:	116
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: 0.02 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

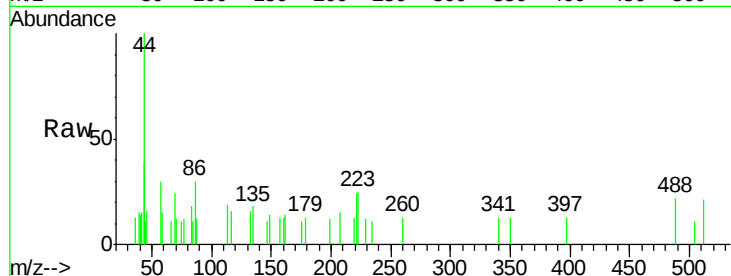
Tgt Ion:113 Resp: 94

Ion Ratio Lower Upper

113 100

55 0.0 154.5 194.5#

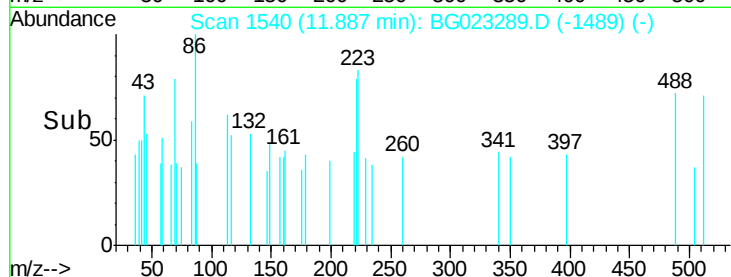
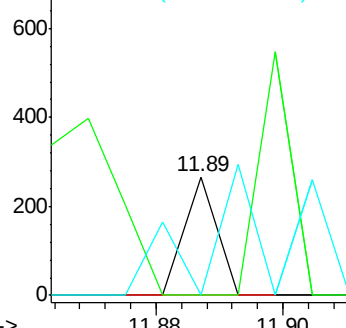
56 0.0 125.1 165.1#



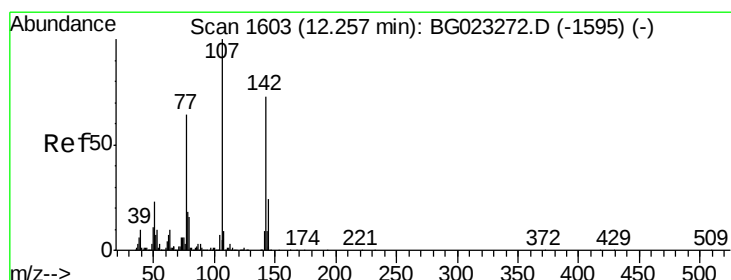
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.03 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

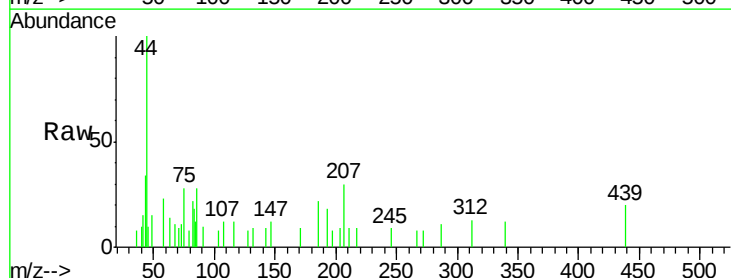
Tgt Ion:107 Resp: 83

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

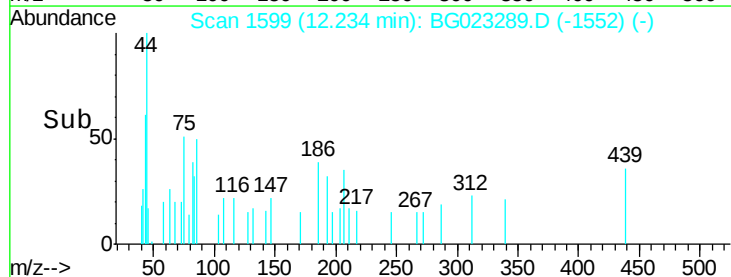
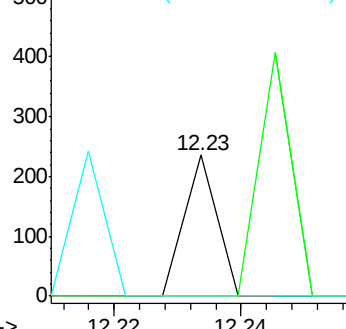
142 0.0 53.0 79.6#



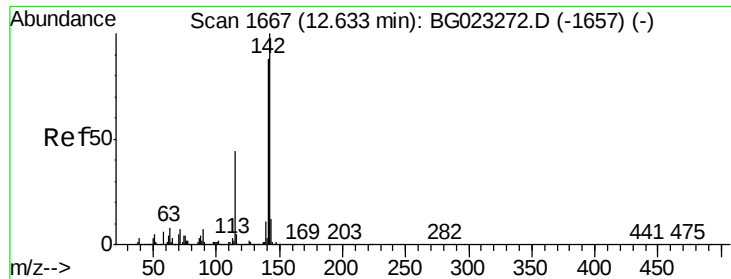
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



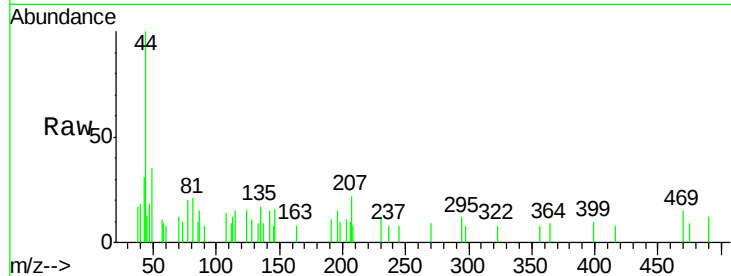
Time-->



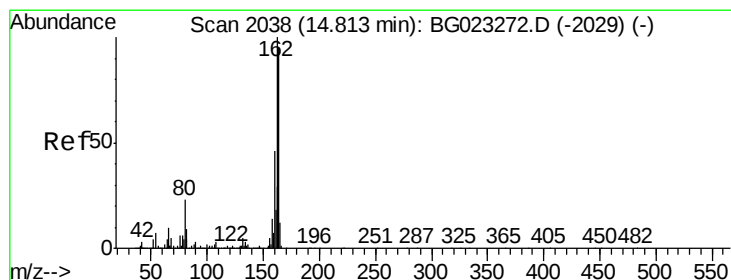
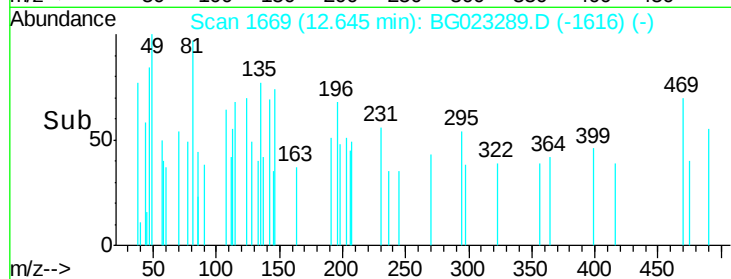
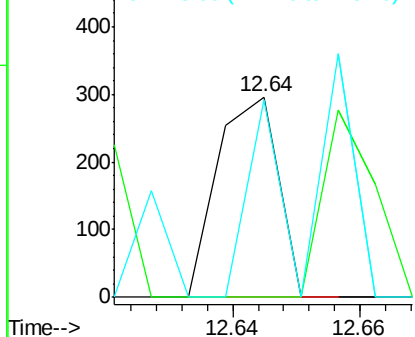
#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.64 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

Tgt Ion:142 Resp: 194
Ion Ratio Lower Upper
142 100
141 0.0 70.2 105.2#
115 98.6 41.7 62.5#

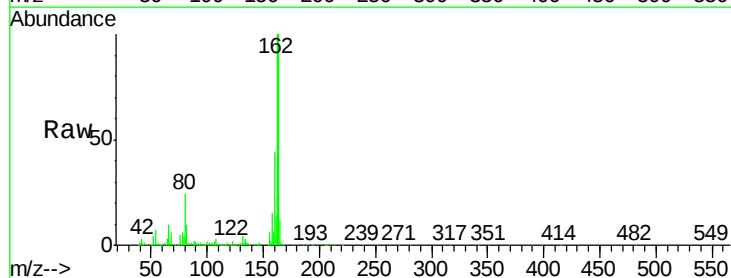


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

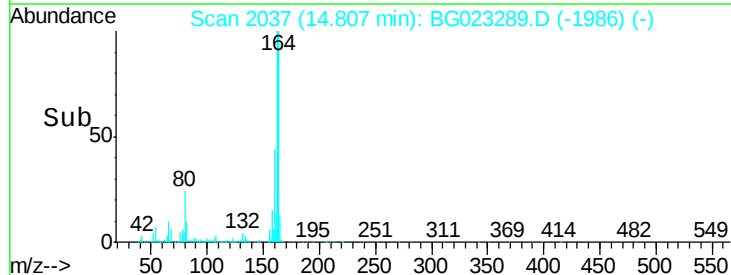
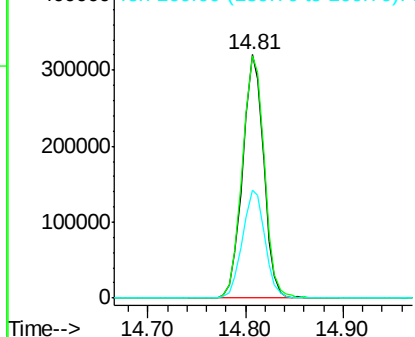


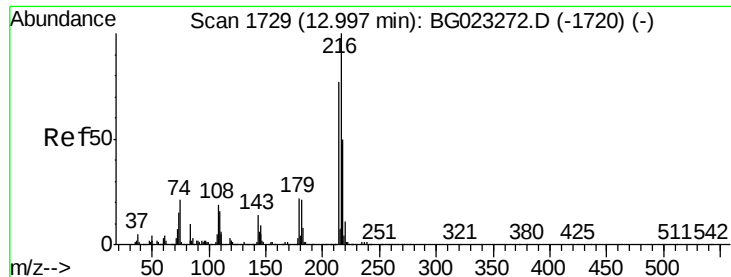
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:164 Resp: 484051
Ion Ratio Lower Upper
164 100
162 99.7 87.7 131.5
160 44.3 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

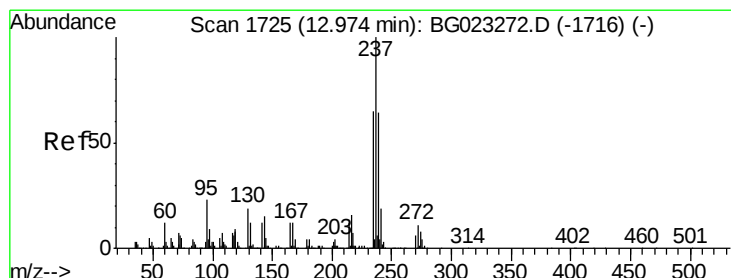
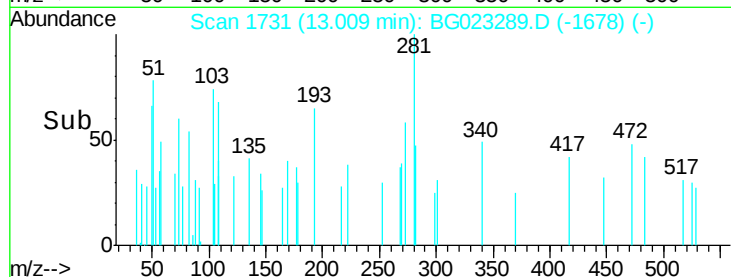
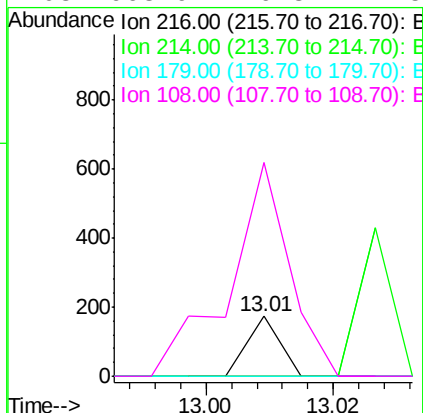
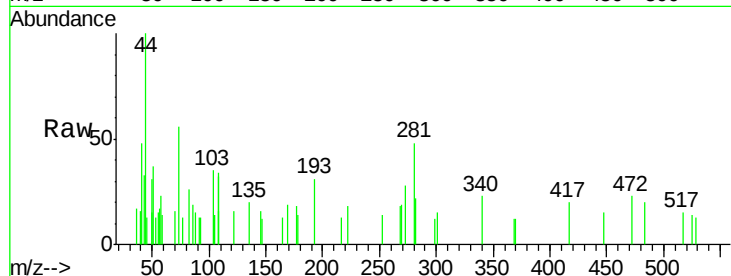




#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.00 ng
RT: 13.01 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

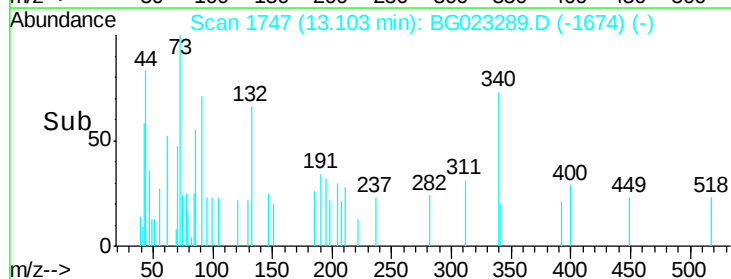
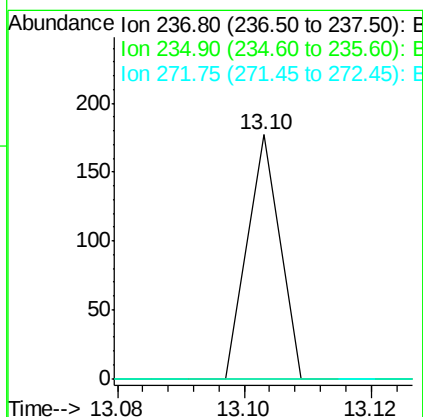
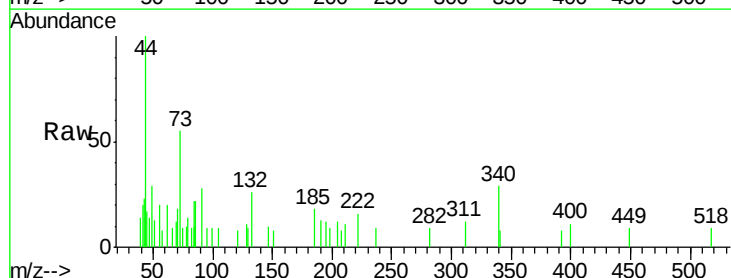
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

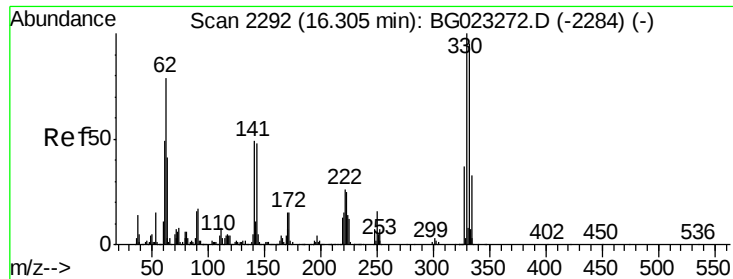
Tgt Ion:216 Resp: 61
Ion Ratio Lower Upper
216 100
214 249.2 62.9 94.3#
179 0.0 17.2 25.8#
108 663.9 16.3 24.5#



#40
Hexachlorocyclopentadiene
Concen: 0.01 ng
RT: 13.10 min Scan# 1747
Delta R.T. 0.13 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:237 Resp: 62
Ion Ratio Lower Upper
237 100
235 0.0 43.1 83.1#
272 0.0 0.0 30.9

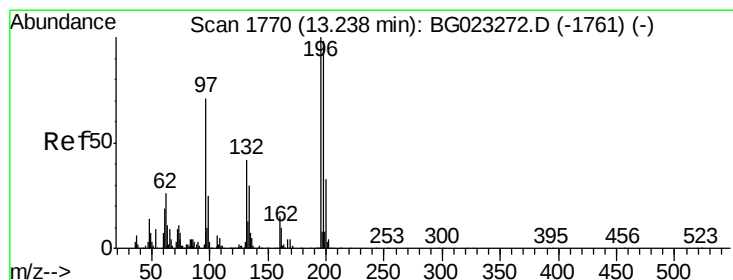
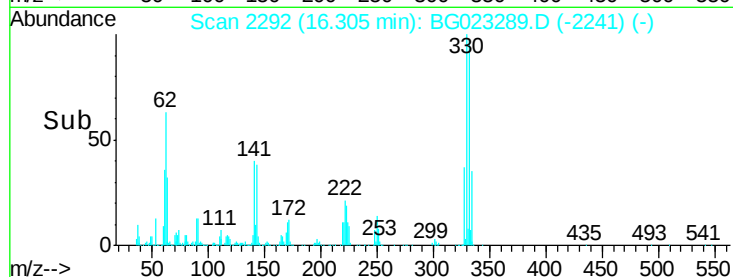
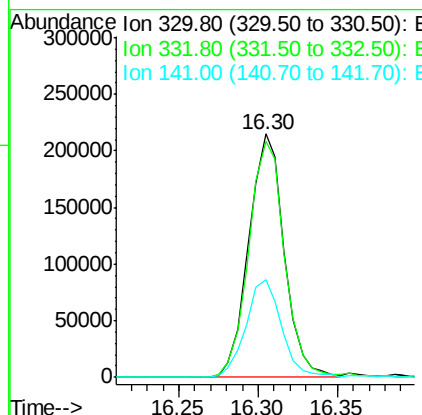
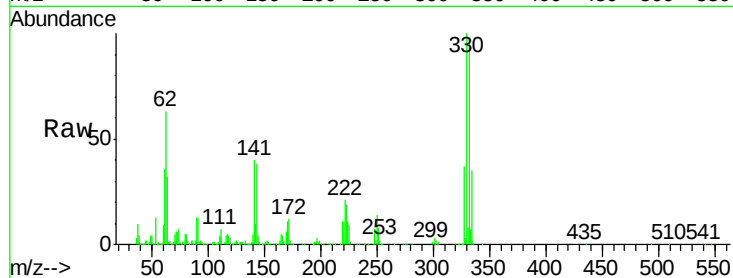




#41
 2,4,6-Tribromophenol
 Concen: 66.55 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

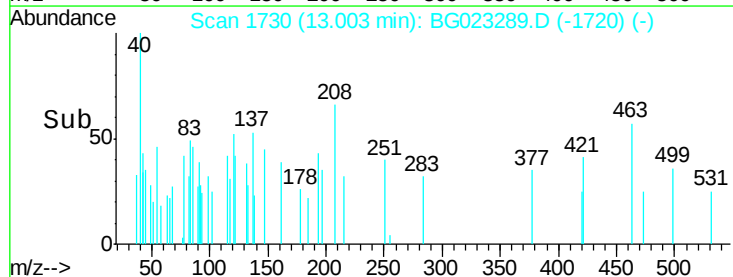
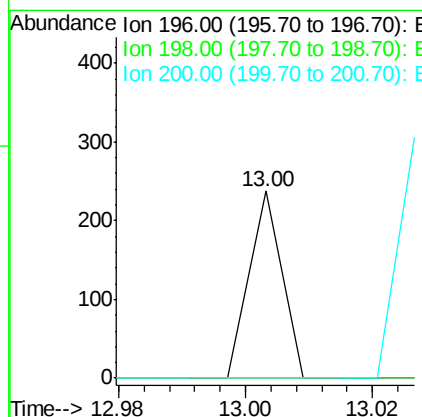
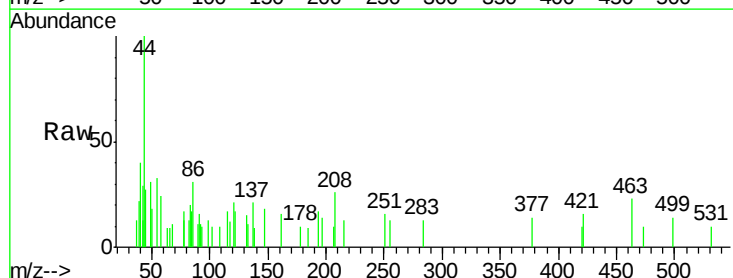
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

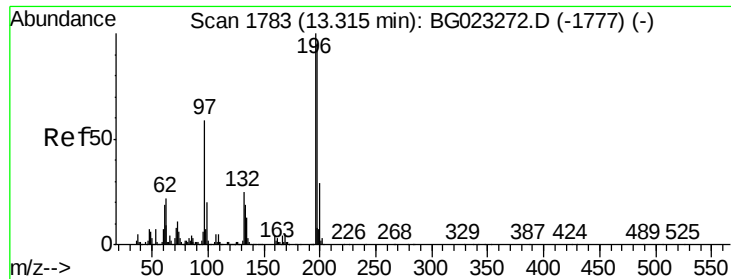
Tgt Ion:330 Resp: 333411
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.4 116.2
 141 41.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.24 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion:196 Resp: 84
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#

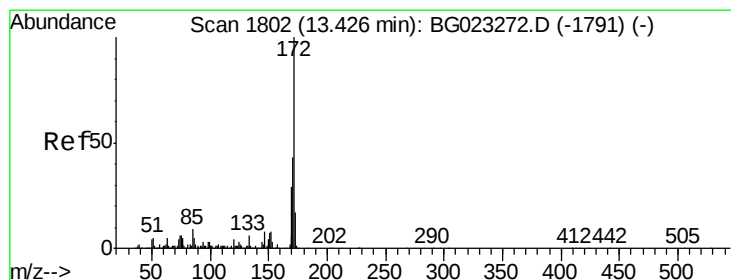
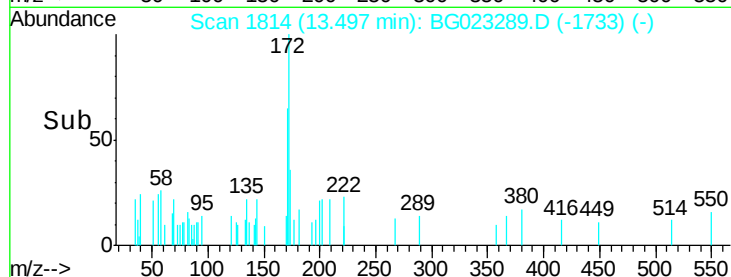
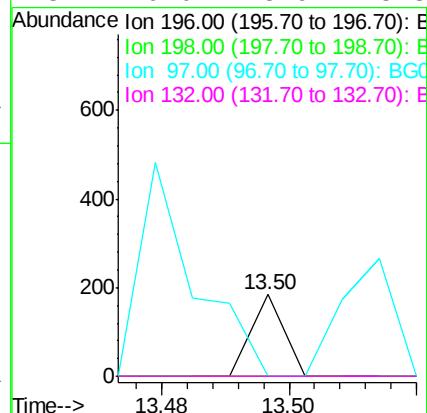
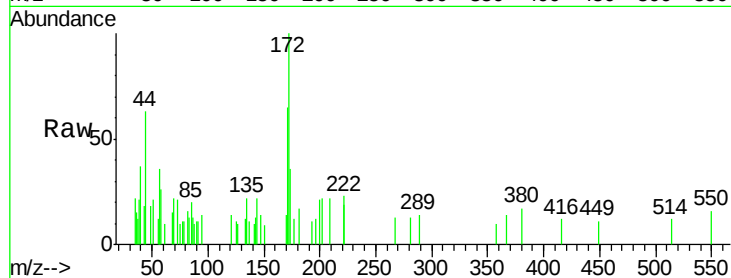




#43
 2,4,5-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.17 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

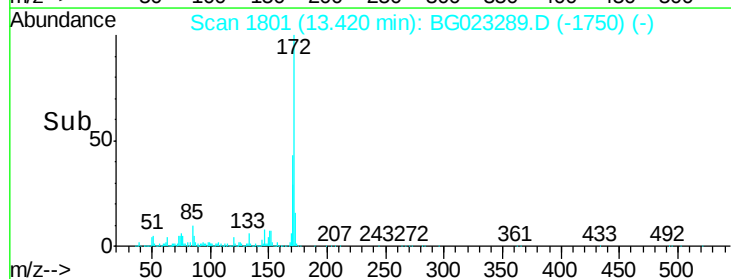
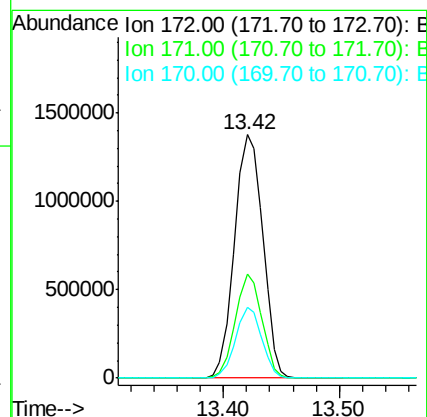
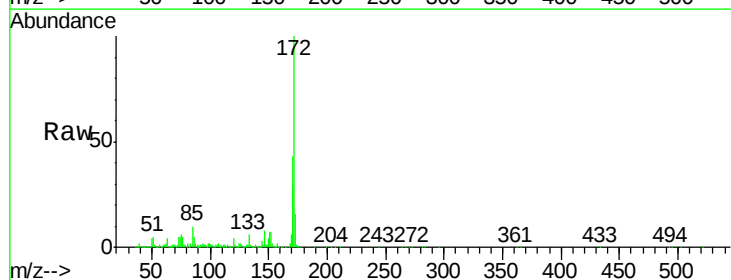
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

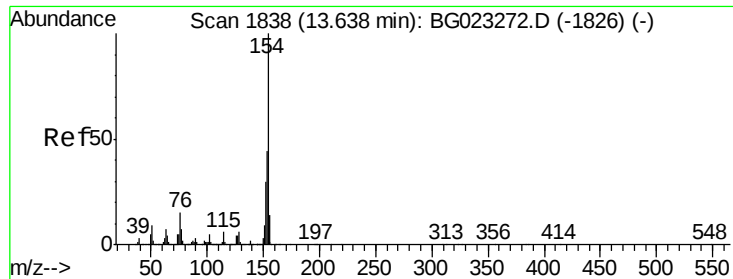
Tgt Ion:196 Resp: 65
 Ion Ratio Lower Upper
 196 100
 198 0.0 85.7 128.5#
 97 0.0 45.5 68.3#
 132 0.0 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 90.77 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion:172 Resp: 2347679
 Ion Ratio Lower Upper
 172 100
 171 42.7 31.6 47.4
 170 28.9 21.3 31.9

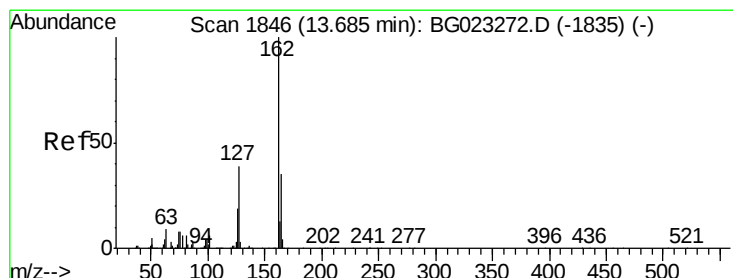
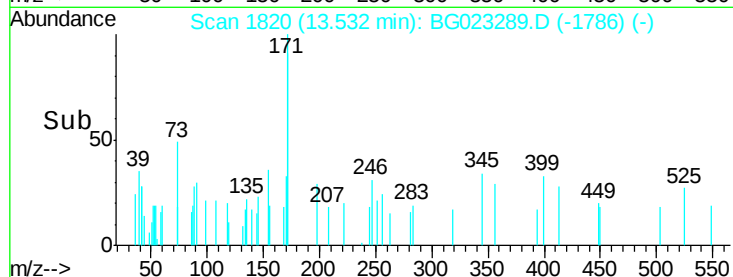
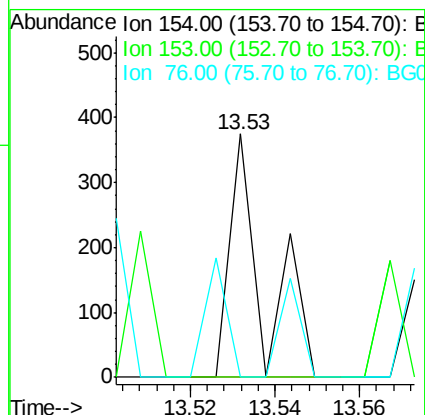
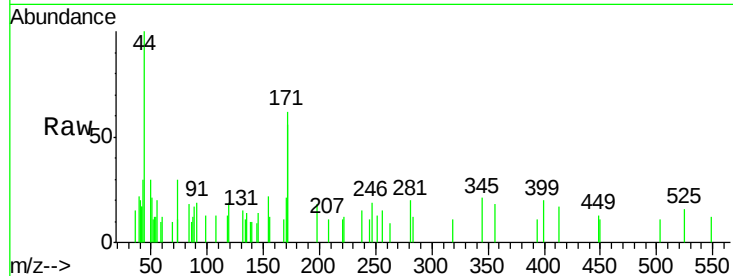




#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.10 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

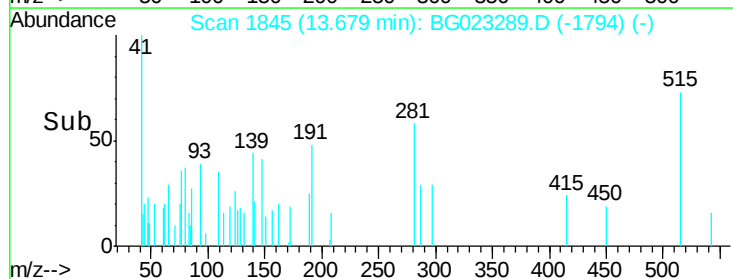
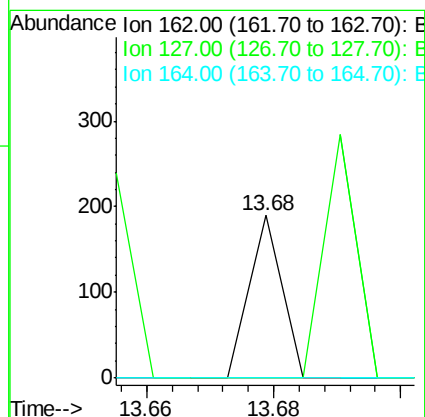
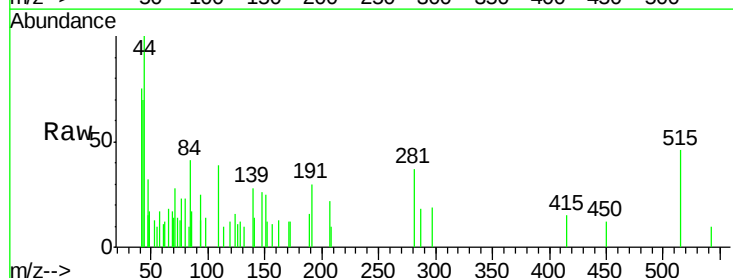
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

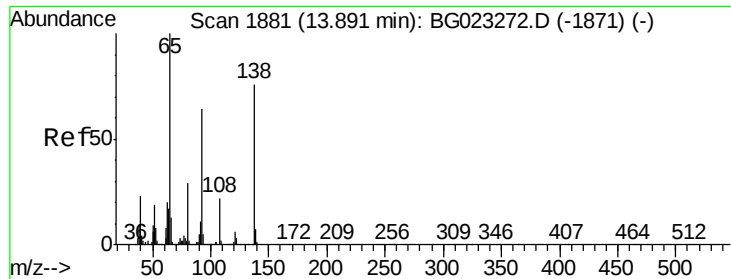
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	20.2	60.2#
76	0.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

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





#47

2-Nitroaniline

Concen: 0.01 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

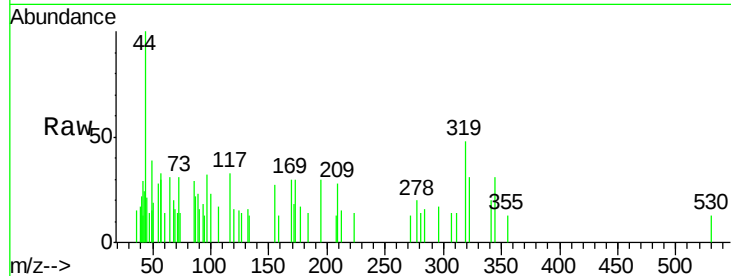
Tgt Ion: 65 Resp: 130

Ion Ratio Lower Upper

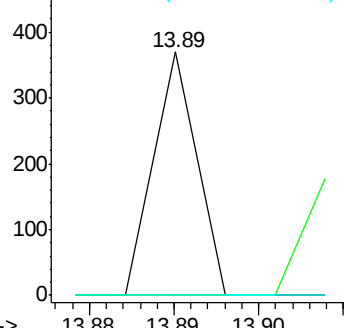
65 100

92 0.0 49.4 74.0#

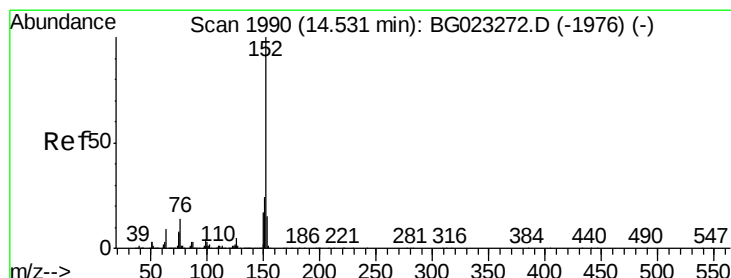
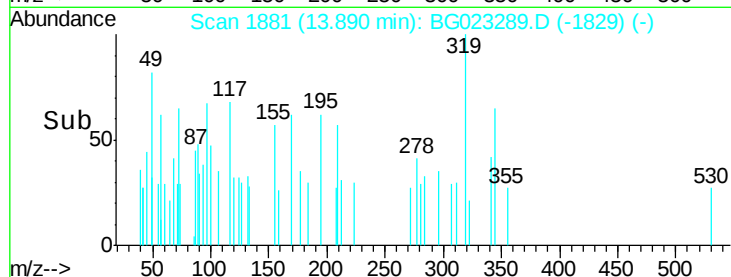
138 0.0 58.0 87.0#



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



Time-->



#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.54 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

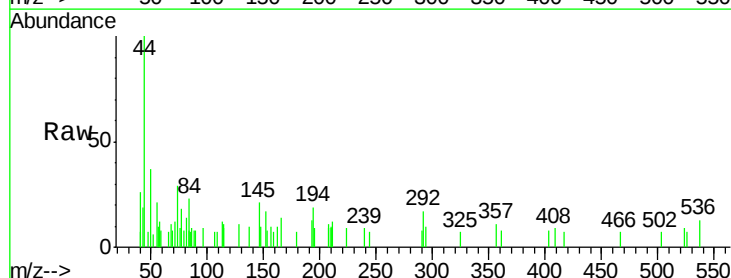
Tgt Ion: 152 Resp: 293

Ion Ratio Lower Upper

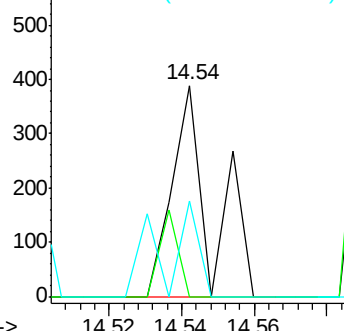
152 100

151 0.0 17.6 26.4#

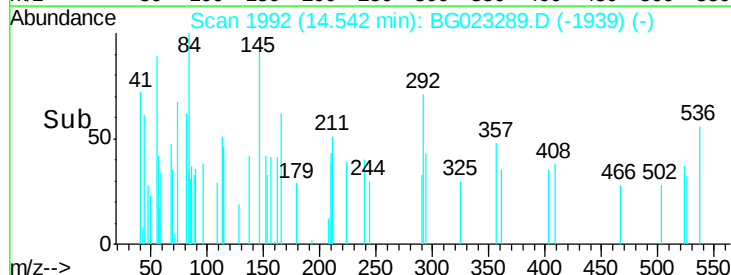
153 45.5 11.4 17.2#

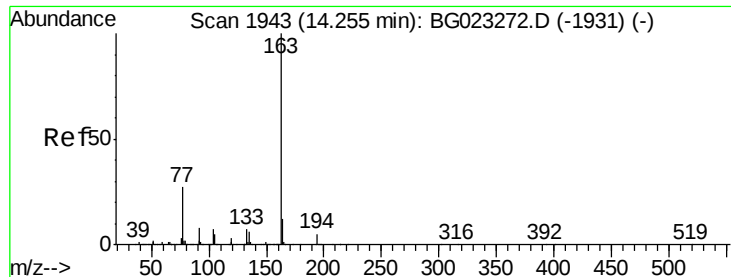


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time-->





#49

Dimethylphthalate

Concen: 5.80 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

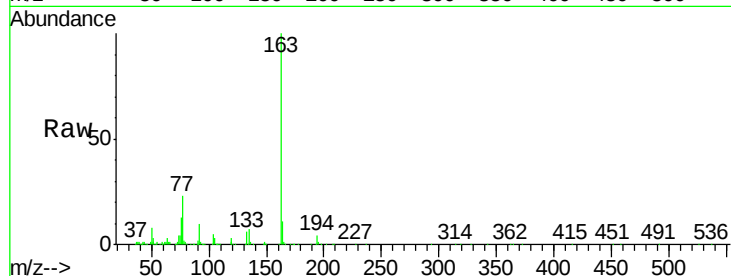
Tgt Ion:163 Resp: 207096

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

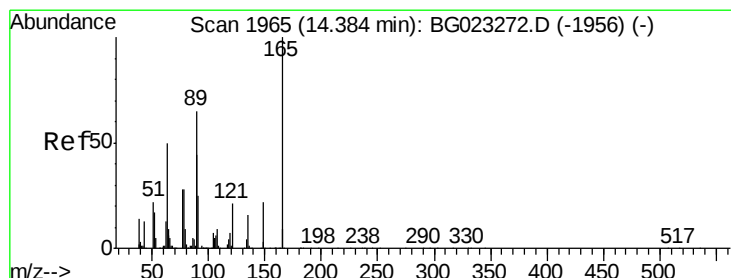
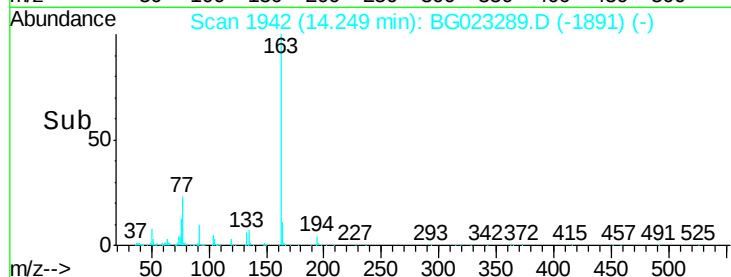
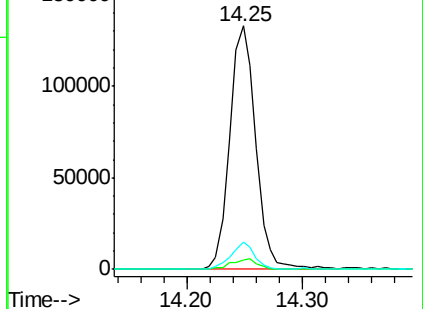
164 11.4 8.1 12.1



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: 0.05 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.05 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

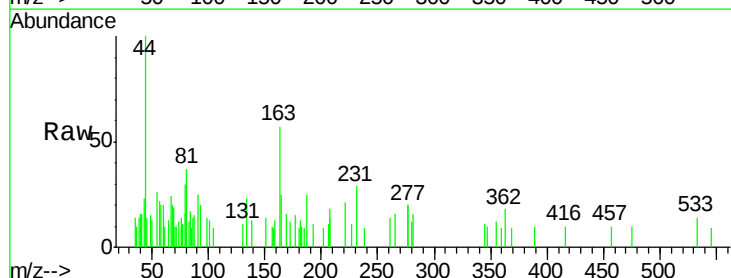
Tgt Ion:165 Resp: 378

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

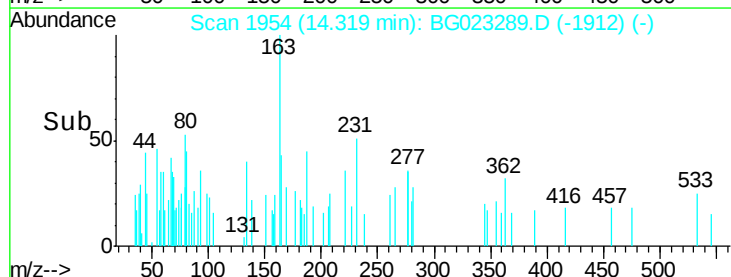
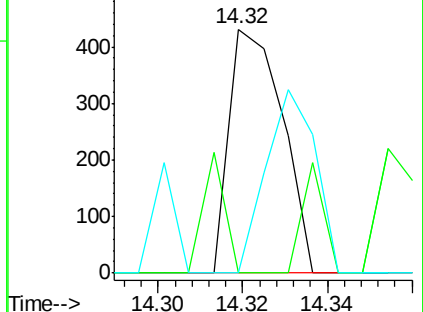
89 0.0 64.3 96.5#

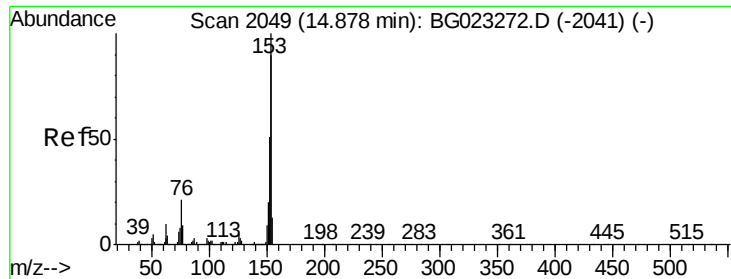


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.00 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

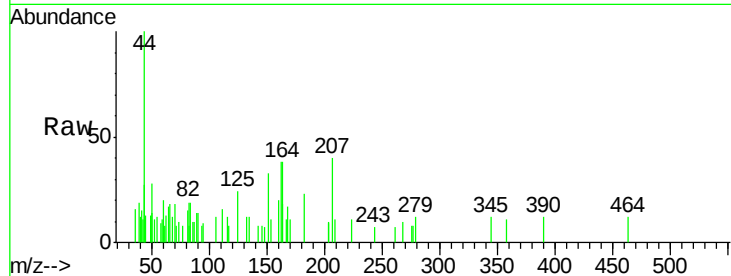
Tgt Ion:154 Resp: 83

Ion Ratio Lower Upper

154 100

153 0.0 87.5 131.3#

152 296.6 42.7 64.1#



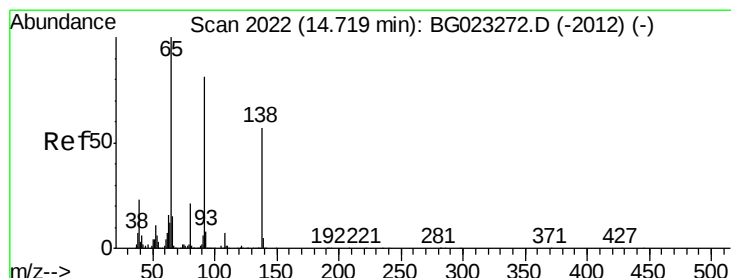
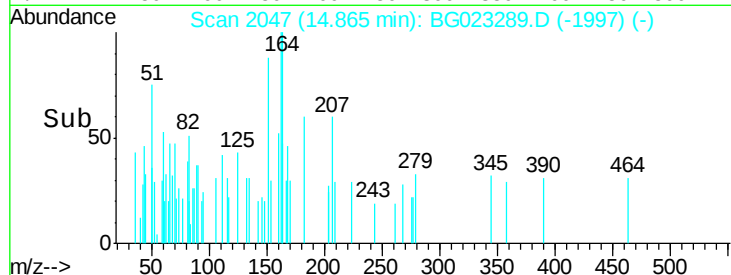
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.87

Time-->



#52

3-Nitroaniline

Concen: 0.01 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

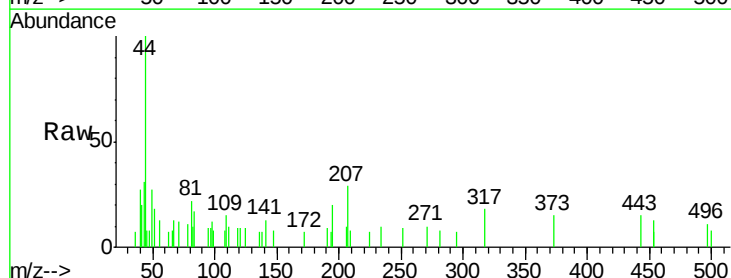
Tgt Ion:138 Resp: 57

Ion Ratio Lower Upper

138 100

108 114.3 11.7 17.5#

92 0.0 129.7 194.5#



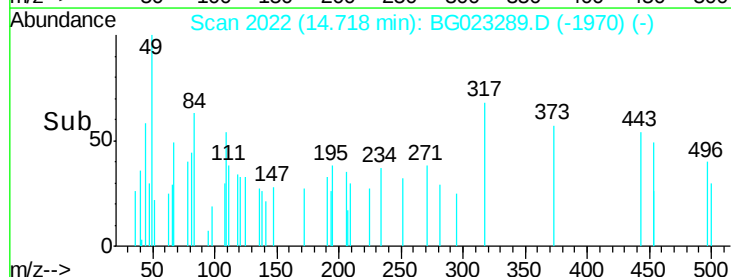
Abundance Ion 138.00 (137.70 to 138.70): E

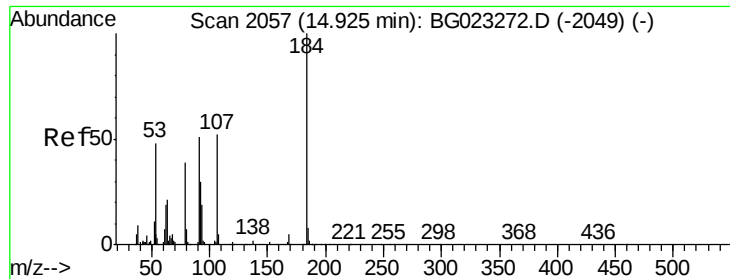
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

14.72

Time-->

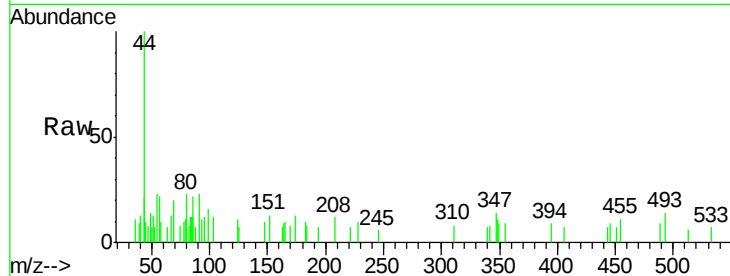




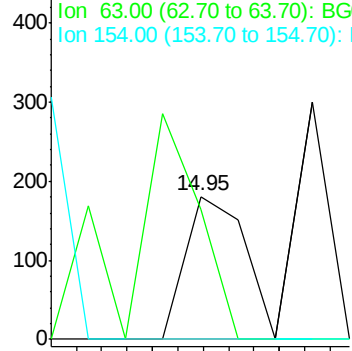
#53
2,4-Dinitrophenol
Concen: 0.02 ng
RT: 14.95 min Scan# 2061
Delta R.T. 0.02 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

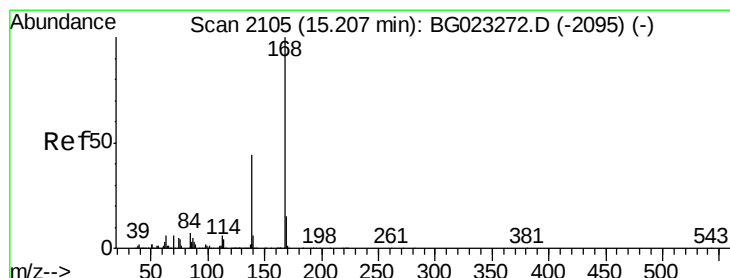
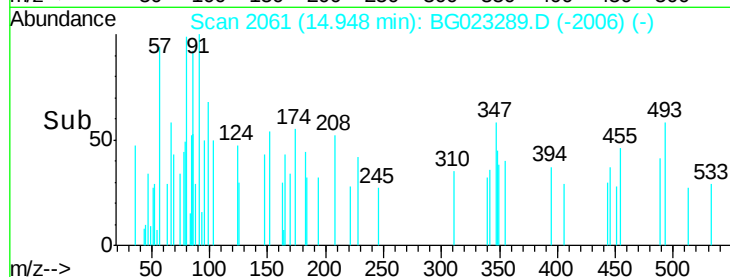
Tgt Ion:184 Resp: 117
Ion Ratio Lower Upper
184 100
63 90.6 59.6 89.4#
154 0.0 67.4 101.0#



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

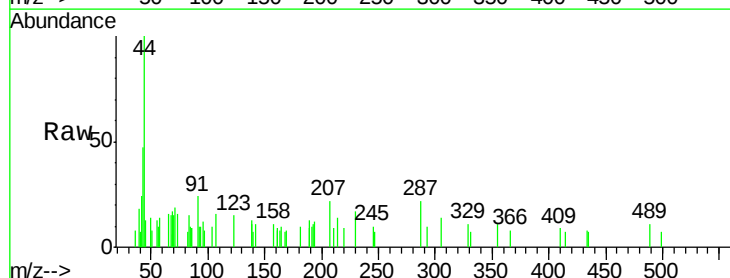


Time-->

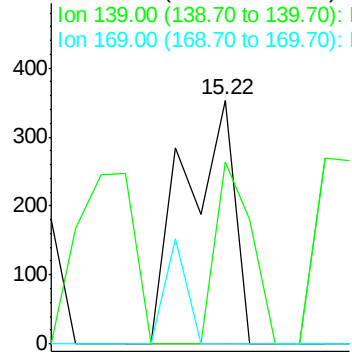


#54
Dibenzofuran
Concen: 0.01 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.02 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

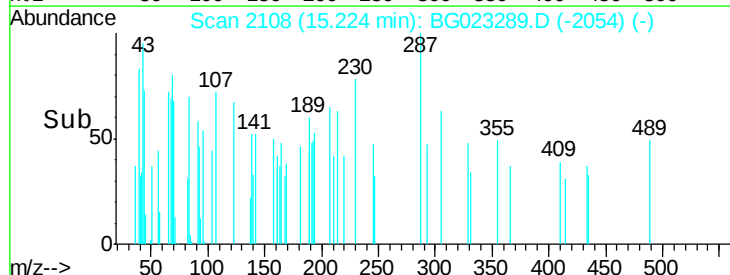
Tgt Ion:168 Resp: 291
Ion Ratio Lower Upper
168 100
139 74.5 36.4 54.6#
169 0.0 11.9 17.9#

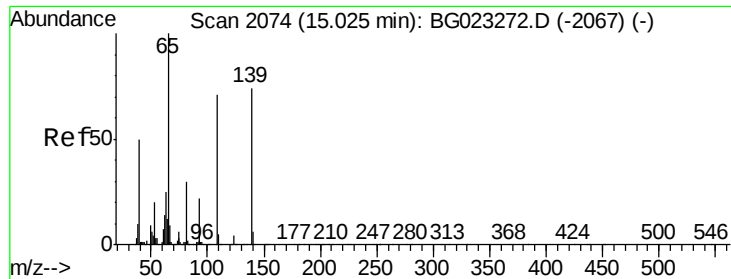


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



Time-->

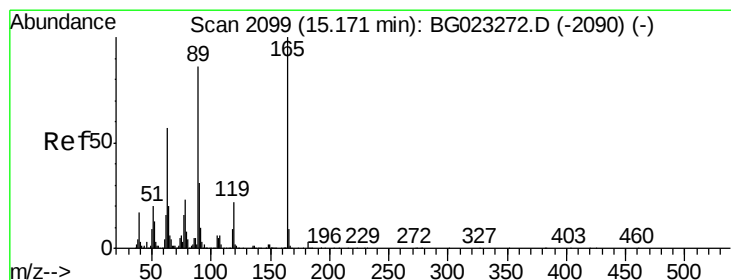
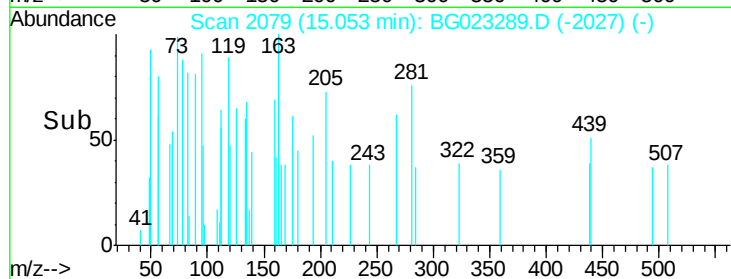
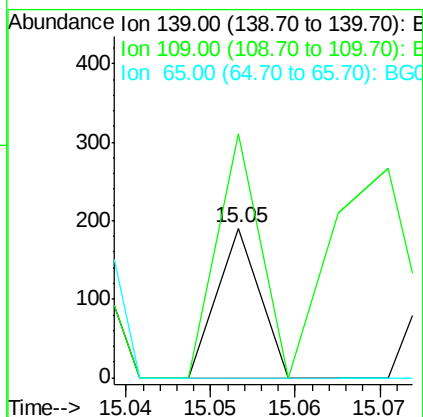
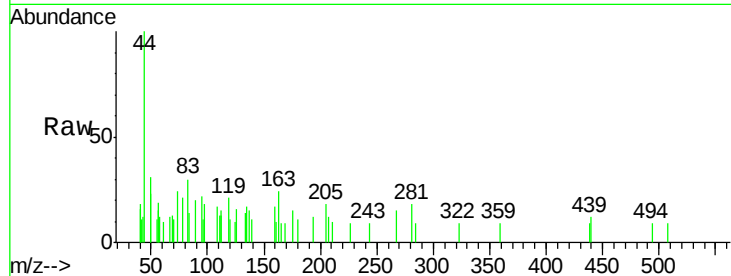




#55
4-Nitrophenol
Concen: 0.01 ng
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

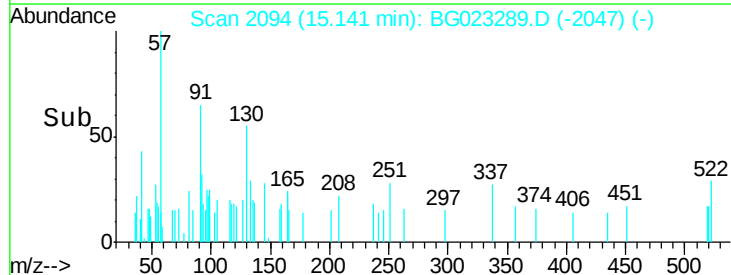
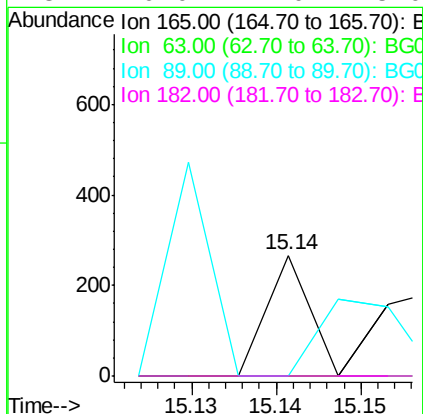
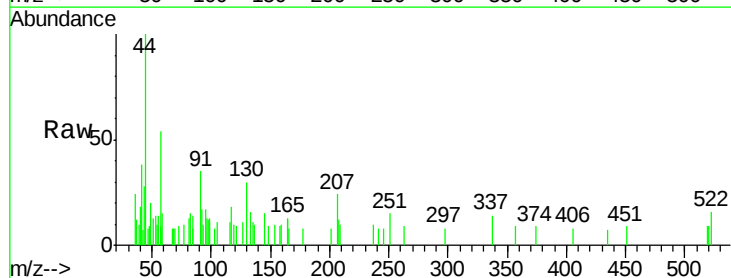
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

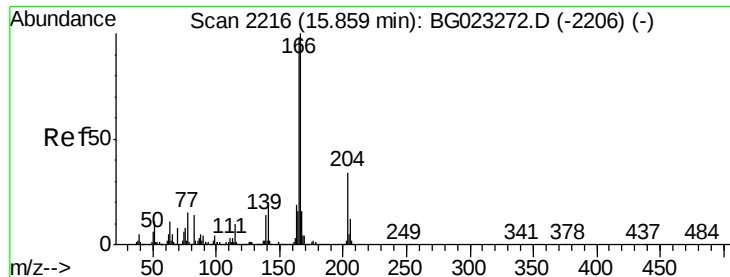
Tgt Ion:139 Resp: 67
Ion Ratio Lower Upper
139 100
109 162.8 103.0 143.0#
65 0.0 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:165 Resp: 94
Ion Ratio Lower Upper
165 100
63 0.0 45.8 68.6#
89 0.0 68.6 102.8#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.01 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

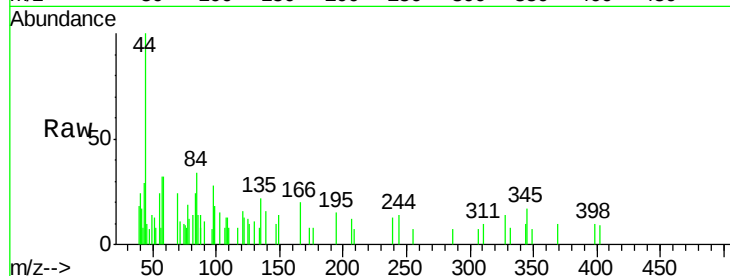
Tgt Ion:166 Resp: 222

Ion Ratio Lower Upper

166 100

165 0.0 81.0 121.6#

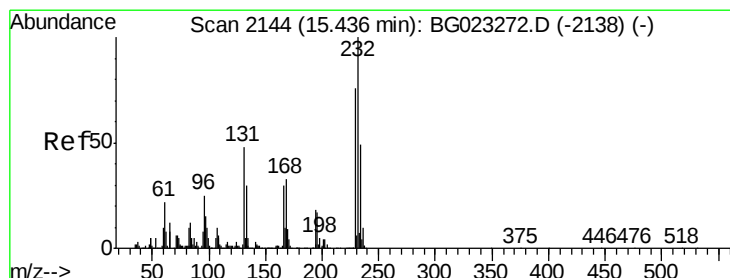
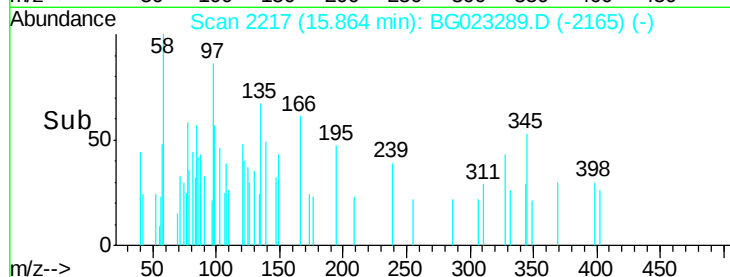
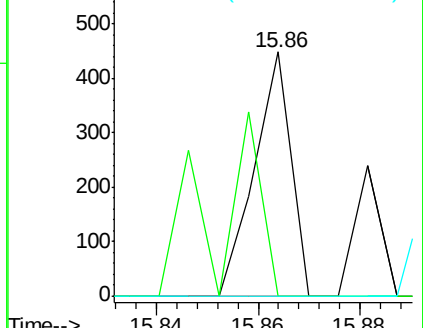
167 0.0 12.0 18.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.49 min Scan# 2154

Delta R.T. 0.06 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Tgt Ion:232 Resp: 59

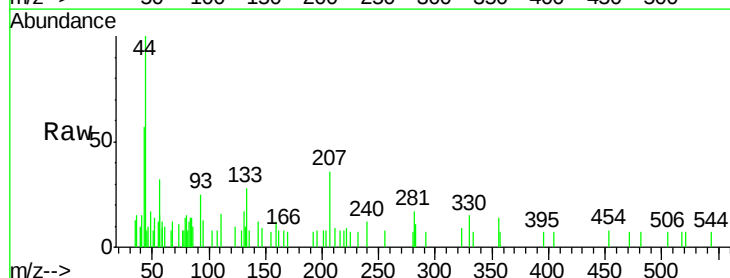
Ion Ratio Lower Upper

232 100

131 659.3 32.7 49.1#

130 0.0 2.6 3.8#

166 113.6 23.0 34.6#

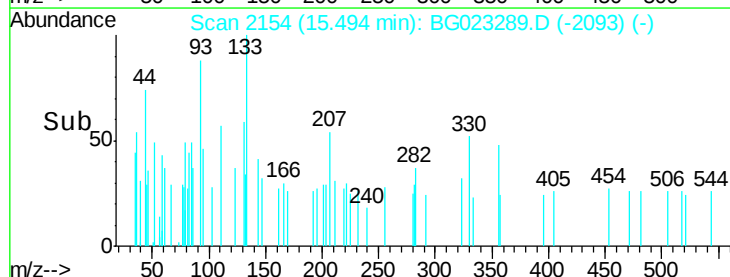
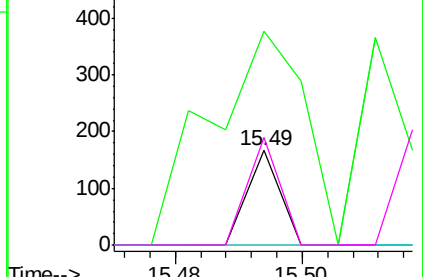


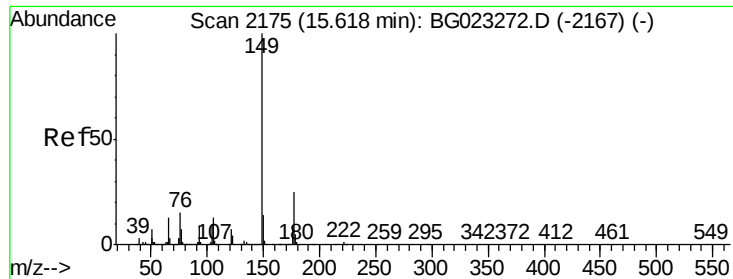
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.05 ng

RT: 15.61 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

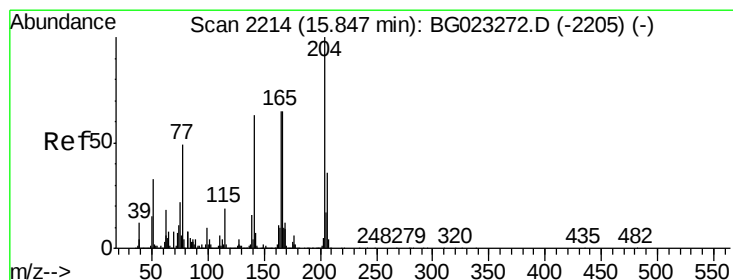
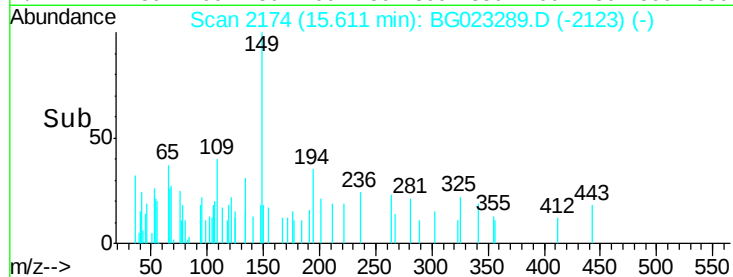
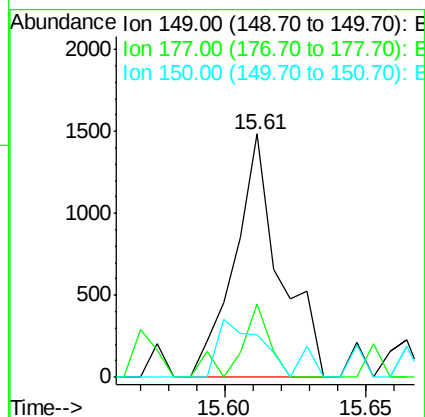
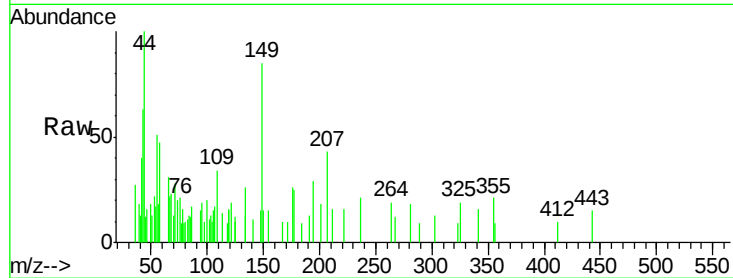
Tgt Ion:149 Resp: 1648

Ion Ratio Lower Upper

149 100

177 29.9 19.2 28.8#

150 17.6 10.6 16.0#



#60

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.08 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

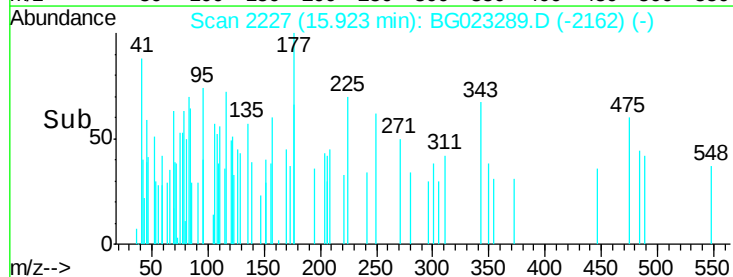
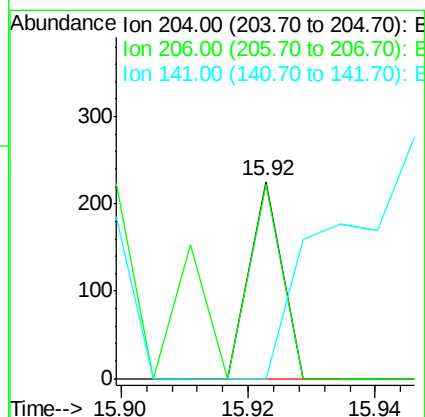
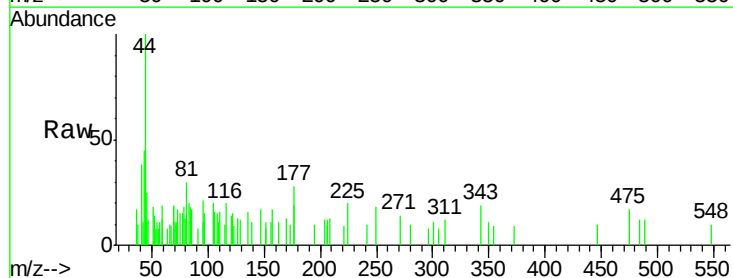
Tgt Ion:204 Resp: 80

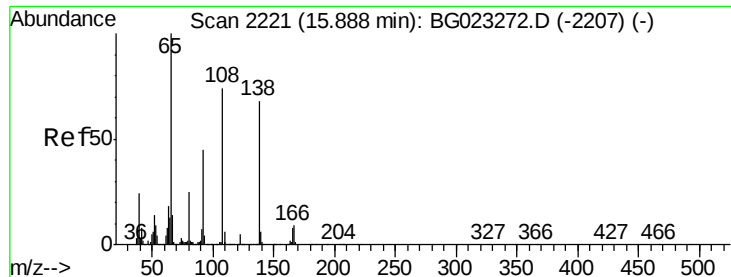
Ion Ratio Lower Upper

204 100

206 98.7 28.5 42.7#

141 0.0 51.4 77.0#

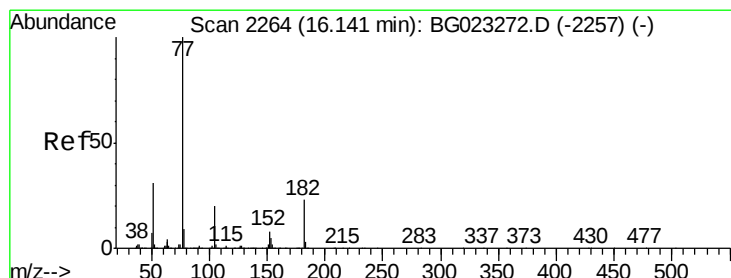
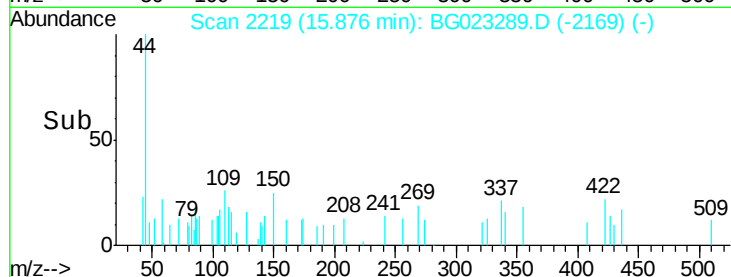
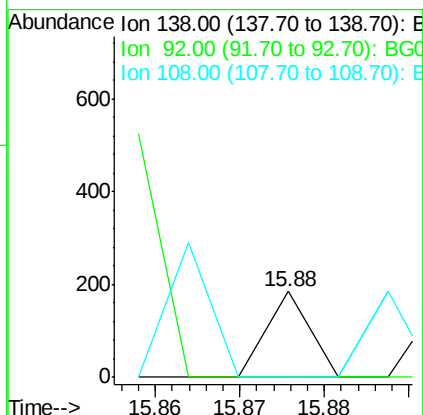
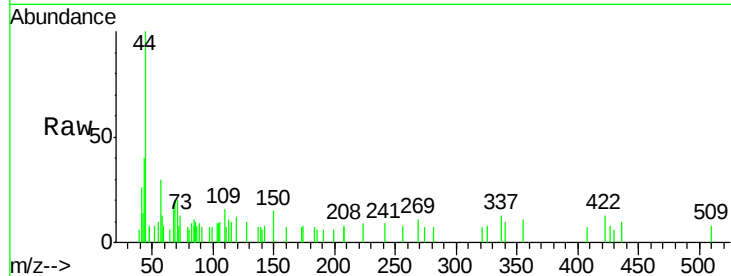




#61
4-Nitroaniline
Concen: 0.01 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

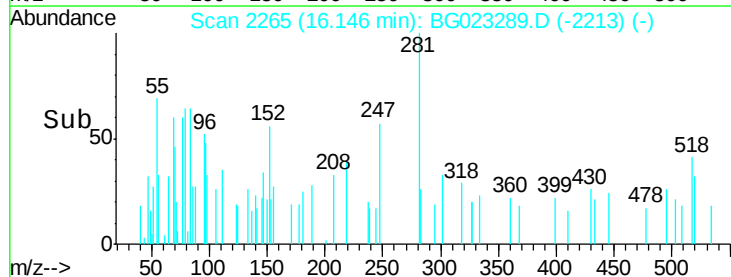
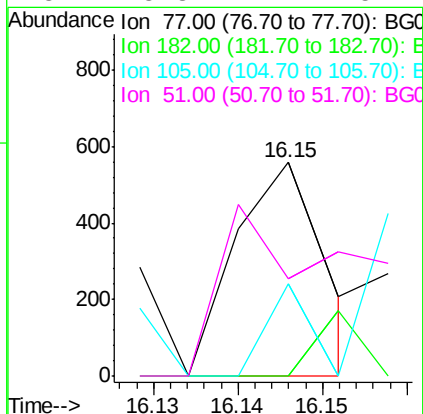
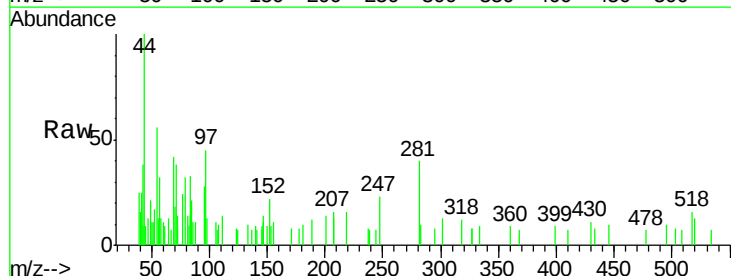
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

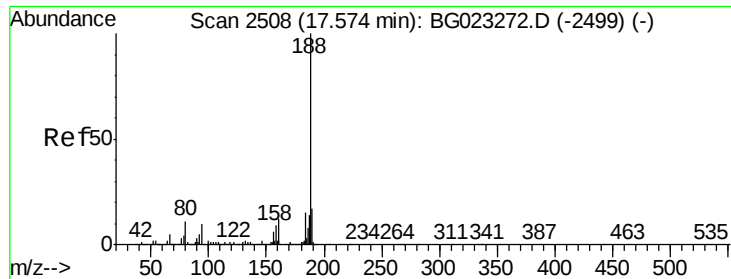
Tgt Ion: 138 Resp: 65
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#



#62
Azobenzene
Concen: 0.01 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion: 77 Resp: 407
Ion Ratio Lower Upper
77 100
182 0.0 3.5 43.5#
105 43.3 0.0 38.5#
51 45.3 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: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

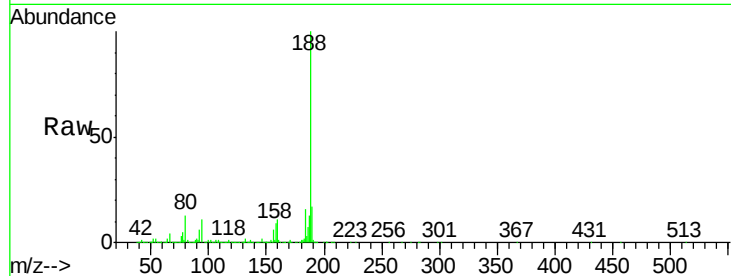
Tgt Ion:188 Resp: 1173319

Ion Ratio Lower Upper

188 100

94 11.0 5.2 7.8#

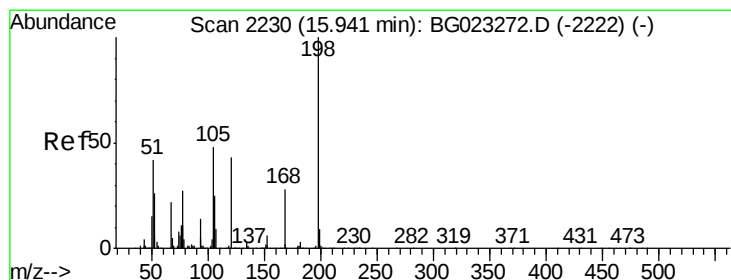
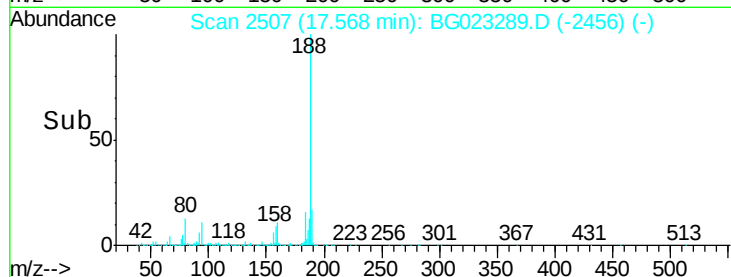
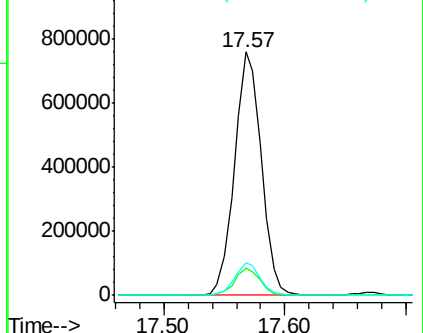
80 13.1 7.2 10.8#



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: 0.02 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.11 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

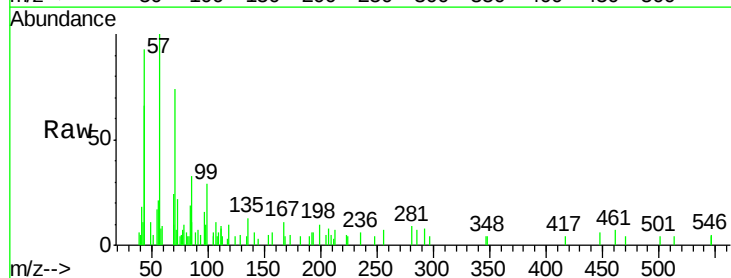
Tgt Ion:198 Resp: 157

Ion Ratio Lower Upper

198 100

51 49.9 26.0 66.0

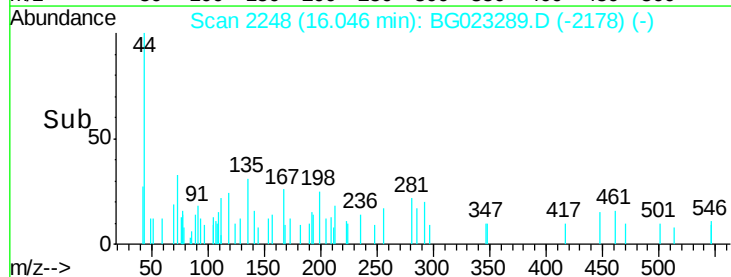
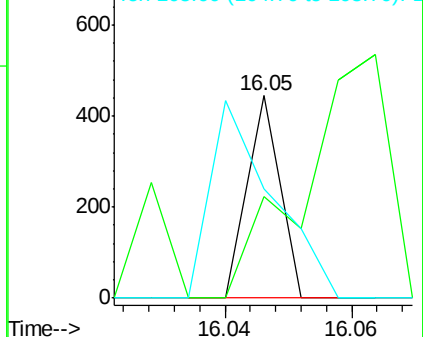
105 54.2 20.1 60.1

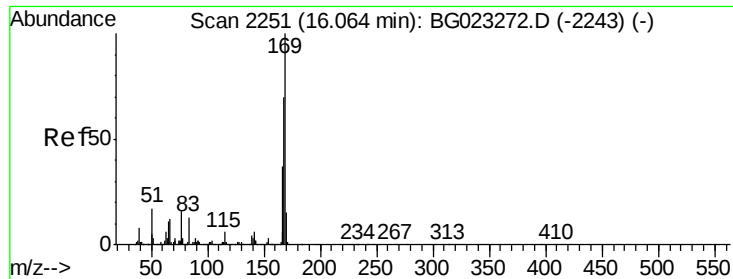


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

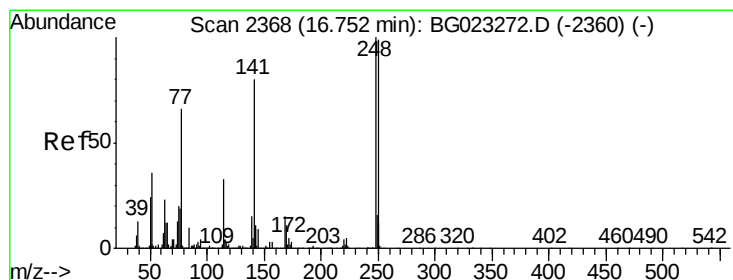
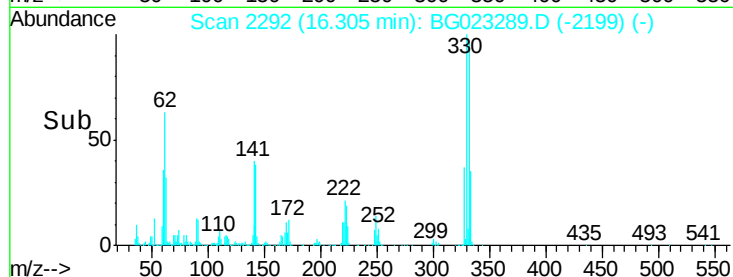
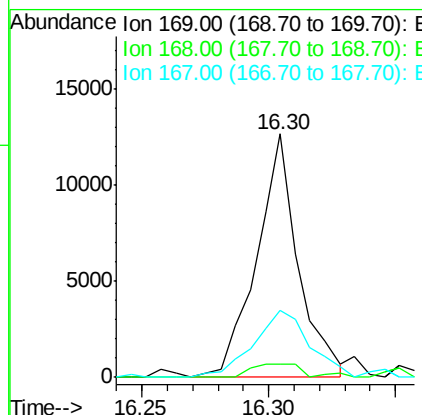
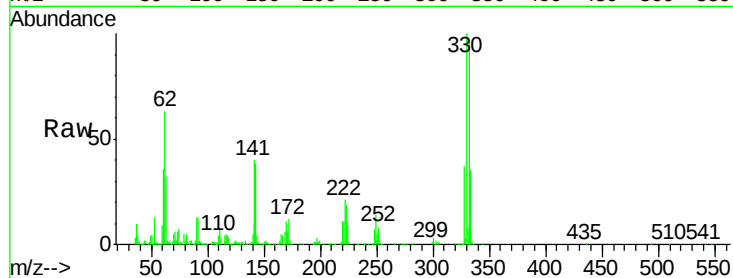




#65
 n-Nitrosodiphenylamine
 Concen: 0.46 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. 0.24 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

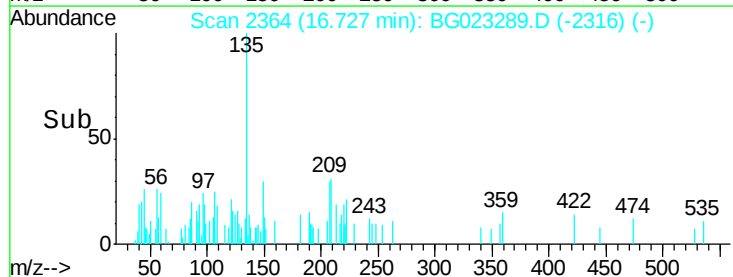
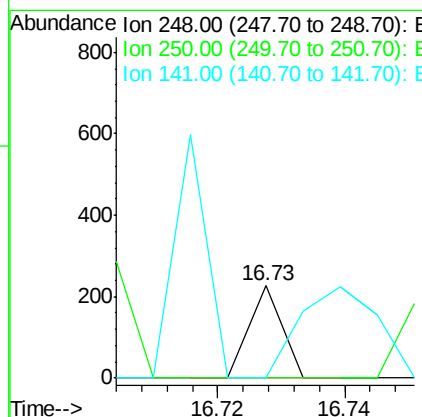
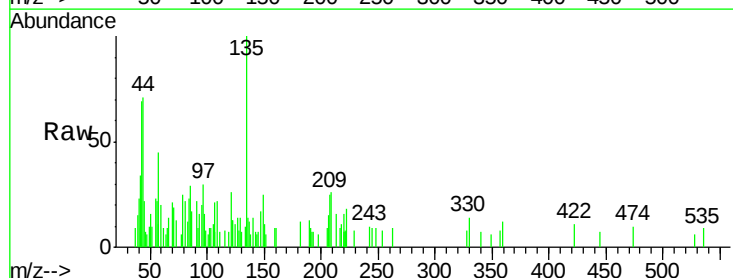
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

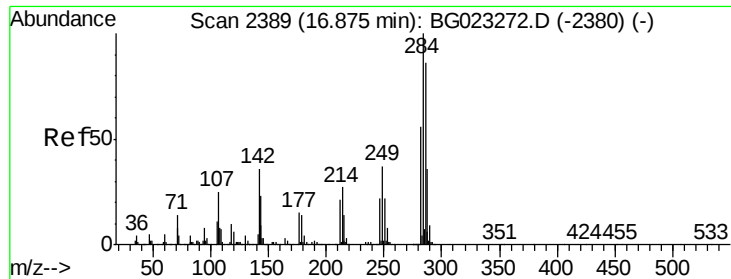
Tgt Ion:169 Resp: 14532
 Ion Ratio Lower Upper
 169 100
 168 5.5 55.0 82.4#
 167 27.5 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.73 min Scan# 2364
 Delta R.T. -0.02 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion:248 Resp: 80
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 0.0 65.7 98.5#

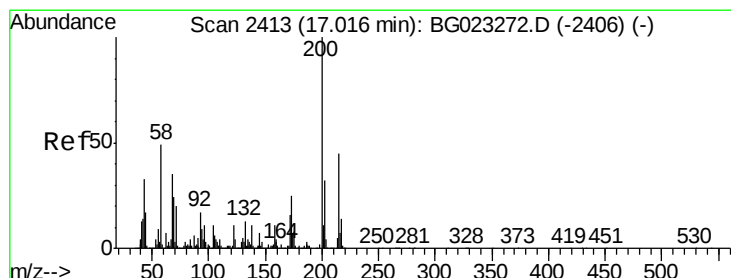
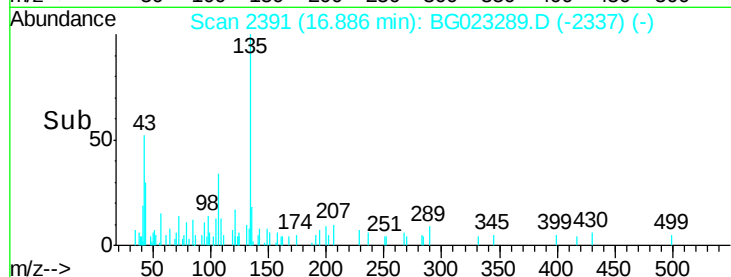
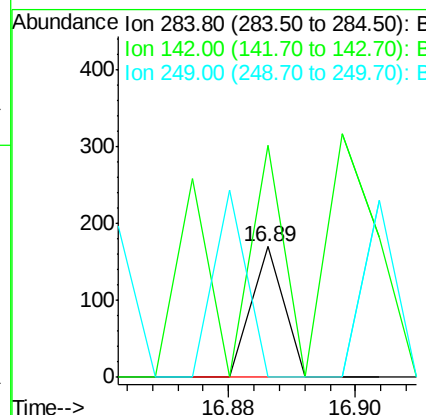
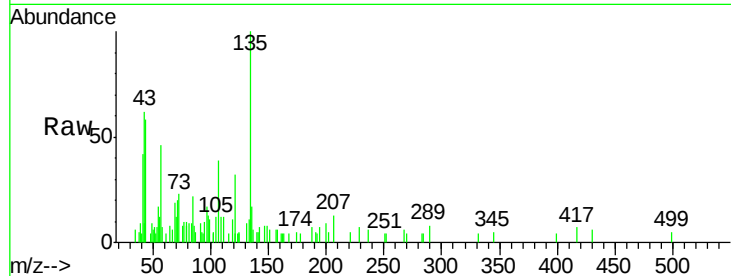




#67
Hexachlorobenzene
Concen: 0.01 ng
RT: 16.89 min Scan# 2391
Delta R.T. 0.02 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

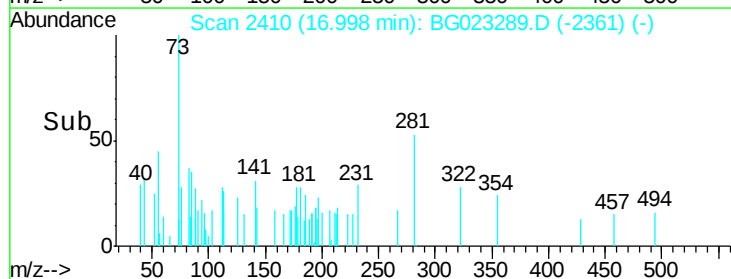
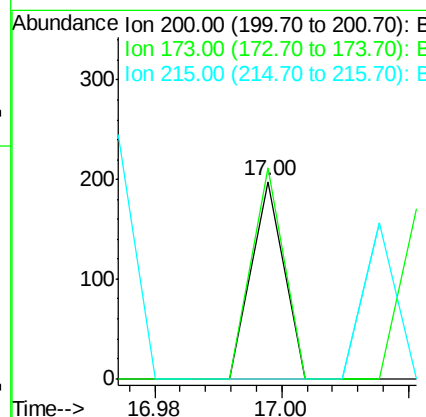
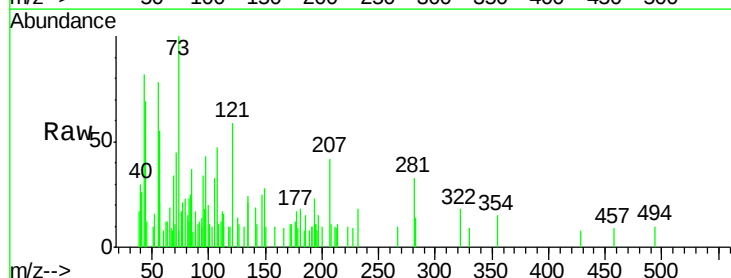
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

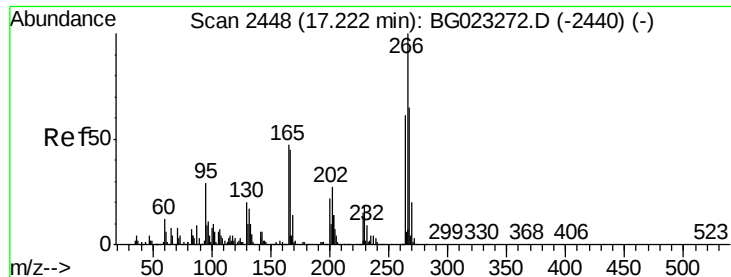
Tgt Ion:284 Resp: 60
Ion Ratio Lower Upper
284 100
142 177.6 26.8 40.2#
249 0.0 28.9 43.3#



#68
Atrazine
Concen: 0.01 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:200 Resp: 70
Ion Ratio Lower Upper
200 100
173 107.1 1.6 41.6#
215 0.0 28.7 68.7#





#69

Pentachlorophenol

Concen: 0.02 ng

RT: 17.22 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

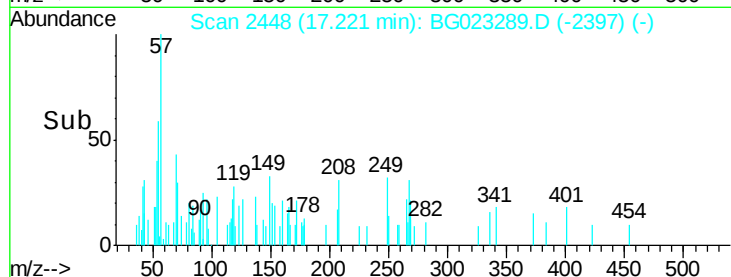
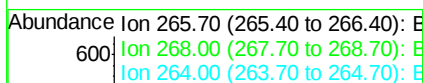
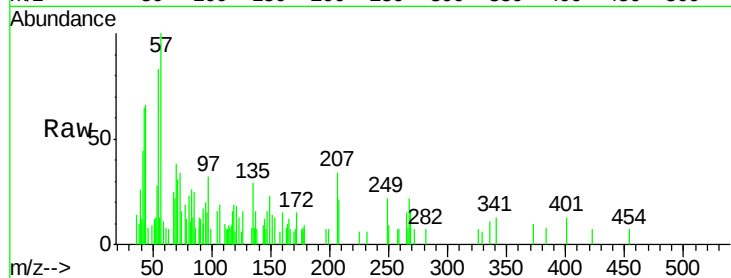
Instrument :

BNA_G

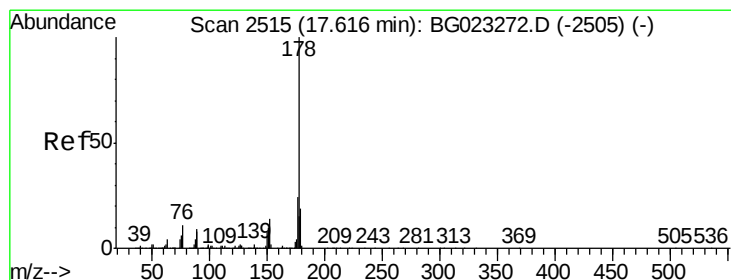
ClientSampleId :

GW-18-6.0-15.0

Tgt Ion:	266	Resp:	131
Ion	Ratio	Lower	Upper
266	100		
268	54.8	51.9	77.9
264	0.0	50.6	75.8#



Time-->



#70

Phenanthrene

Concen: 0.03 ng

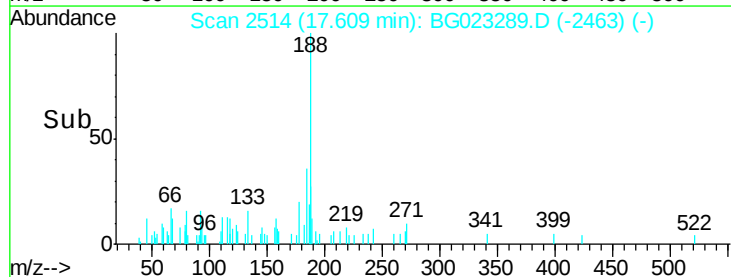
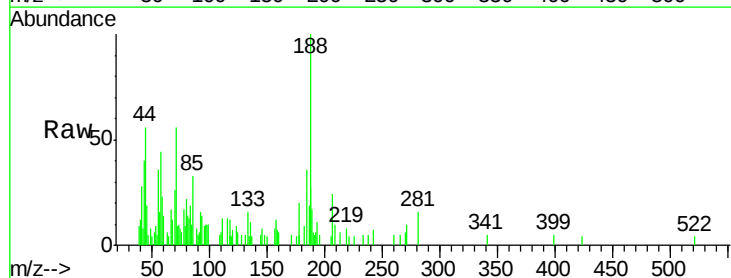
RT: 17.61 min Scan# 2514

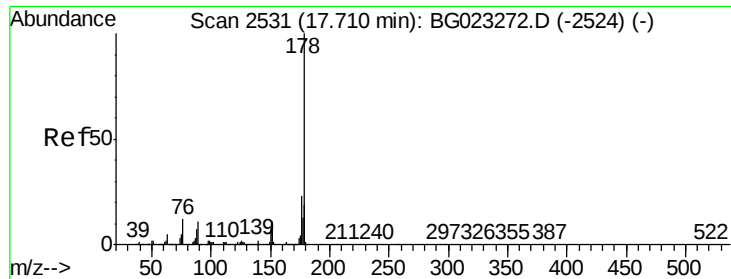
Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Tgt Ion:	178	Resp:	1335
Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.8	25.2#
179	0.0	14.3	21.5#

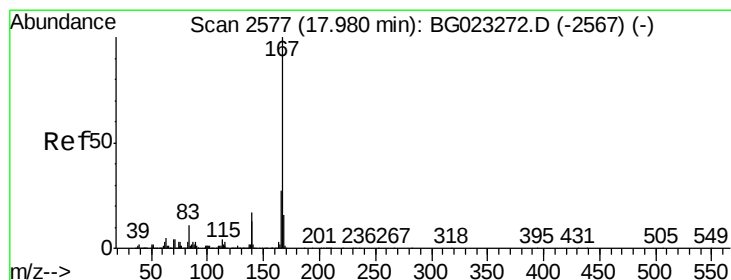
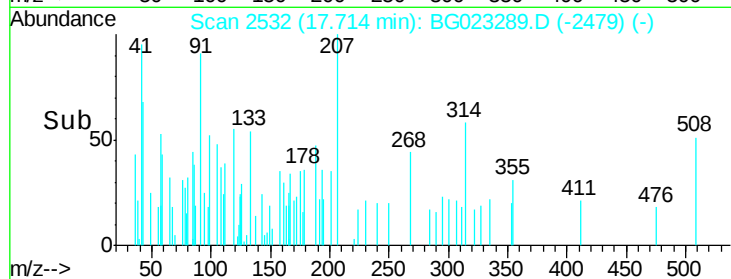
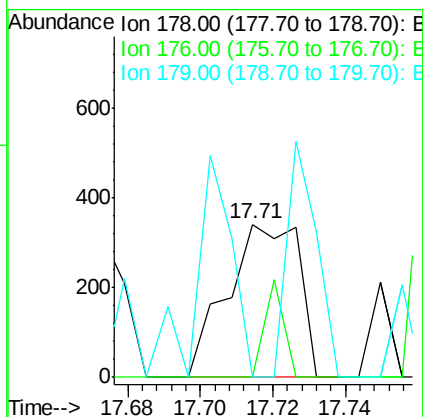
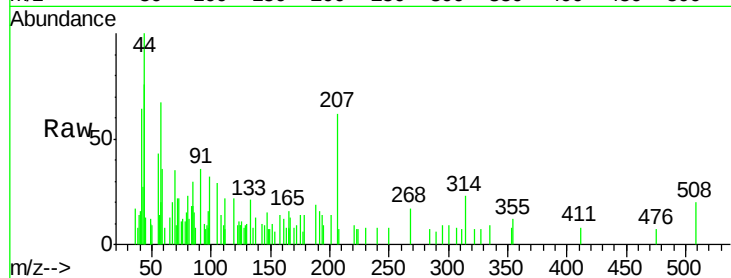




#71
 Anthracene
 Concen: 0.01 ng
 RT: 17.71 min Scan# 2532
 Delta R.T. 0.01 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

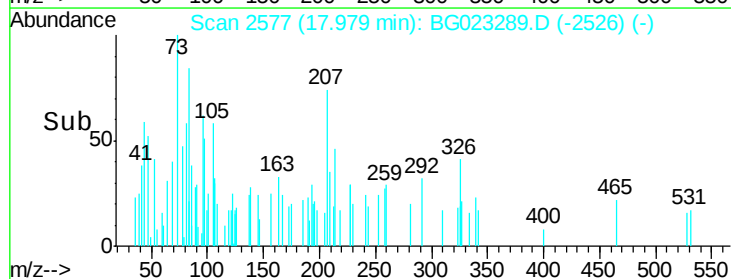
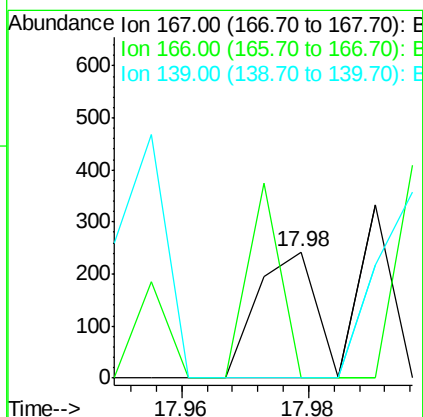
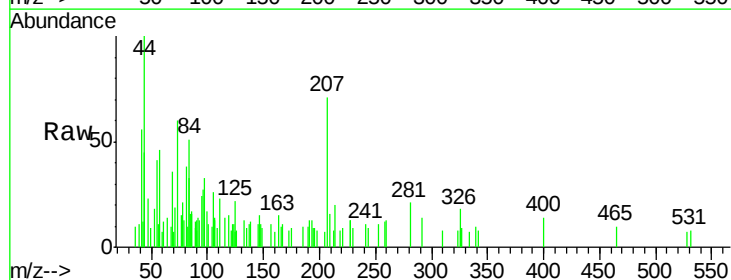
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

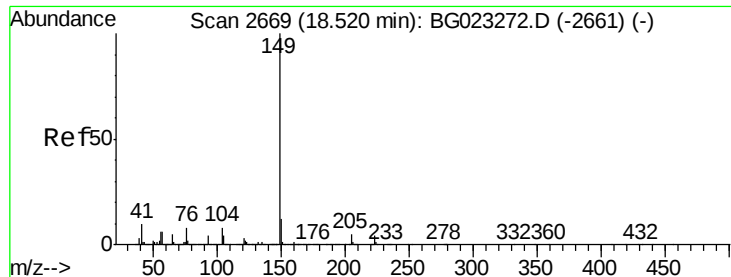
Tgt Ion:178 Resp: 469
 Ion Ratio Lower Upper
 178 100
 176 0.0 17.3 25.9#
 179 0.0 14.0 21.0#



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion:167 Resp: 154
 Ion Ratio Lower Upper
 167 100
 166 0.0 20.7 31.1#
 139 0.0 11.9 17.9#

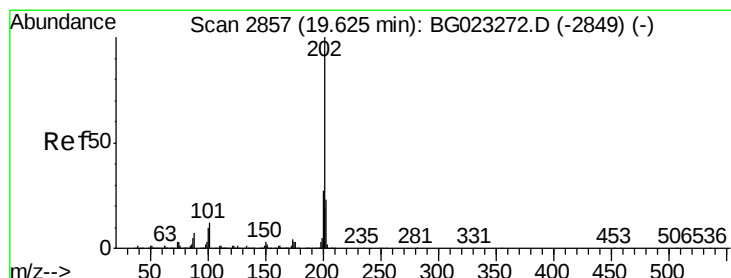
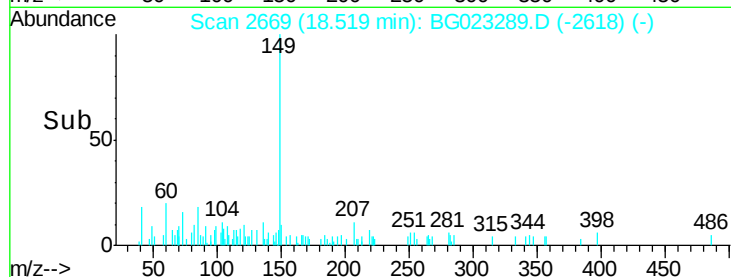
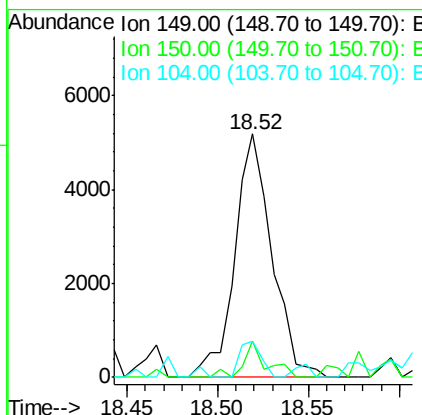
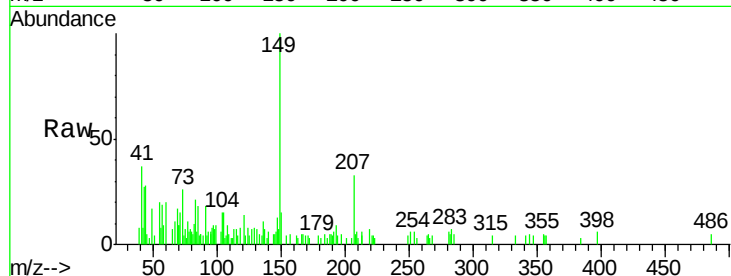




#73
Di-n-butylphthalate
Concen: 0.14 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

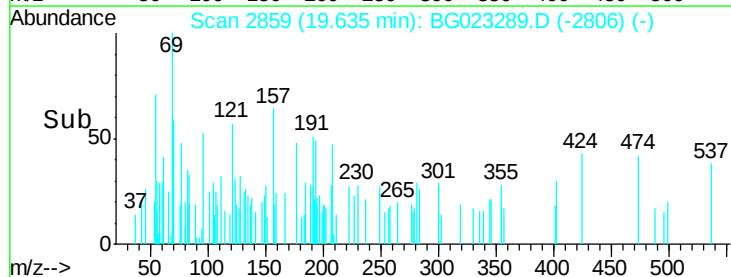
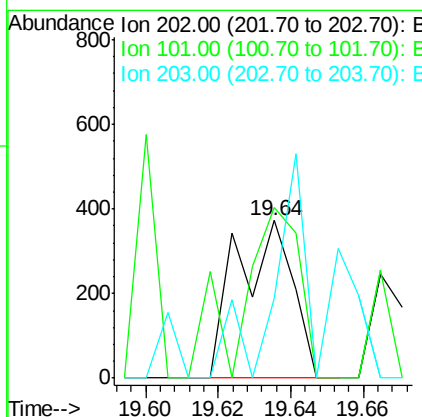
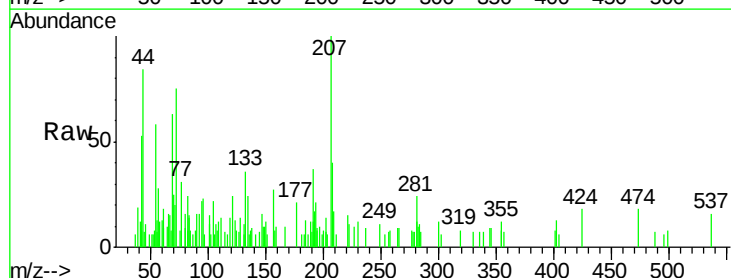
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

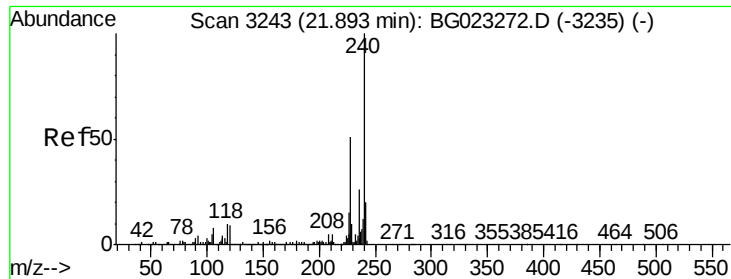
Tgt Ion:149 Resp: 7394
Ion Ratio Lower Upper
149 100
150 15.0 9.1 13.7#
104 15.1 6.9 10.3#



#74
Fluoranthene
Concen: 0.01 ng
RT: 19.64 min Scan# 2859
Delta R.T. 0.01 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:202 Resp: 393
Ion Ratio Lower Upper
202 100
101 108.3 0.0 27.4#
203 50.9 1.7 41.7#

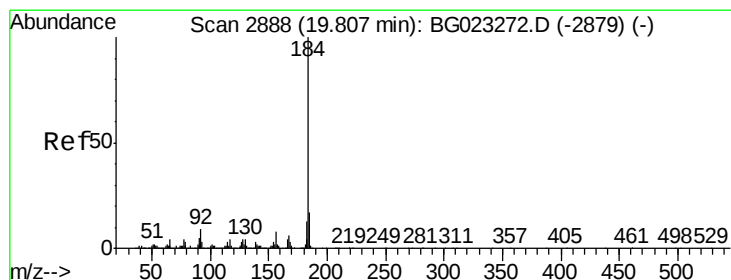
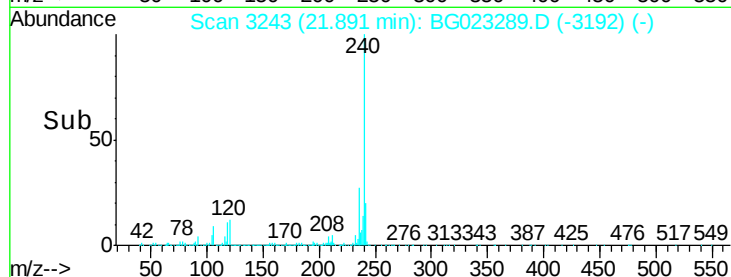
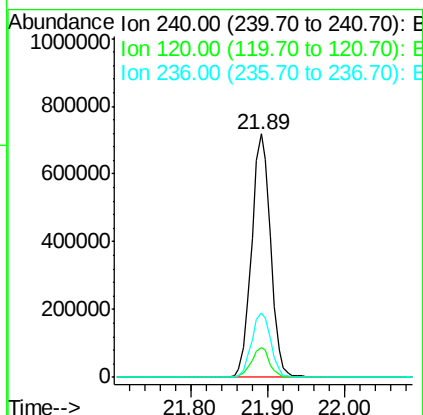
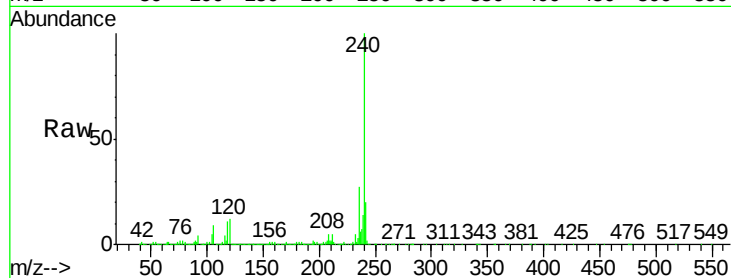




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

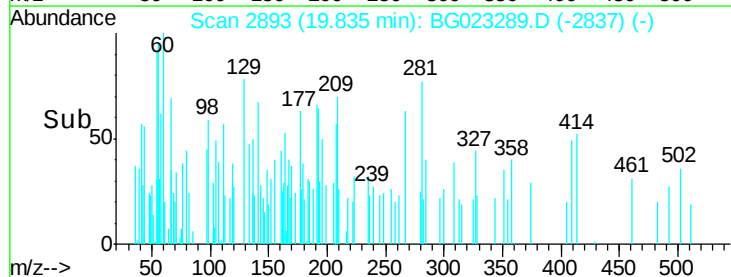
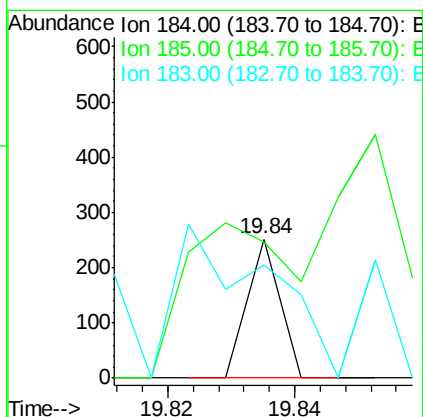
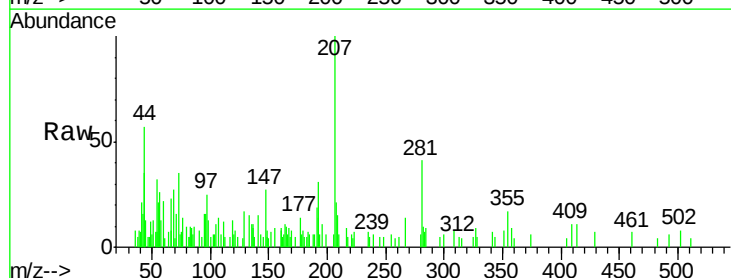
Instrument :
BNA_G
ClientSampleId :
GW-18-6.0-15.0

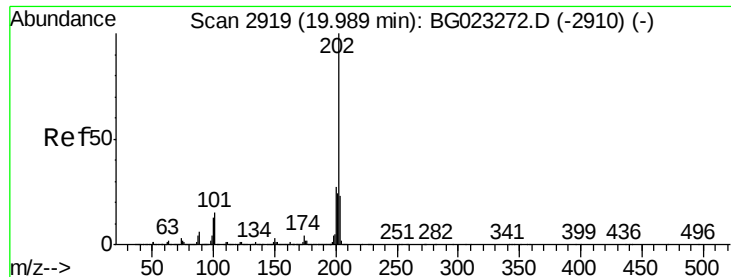
Tgt Ion:240 Resp: 1243791
Ion Ratio Lower Upper
240 100
120 12.1 4.1 6.1#
236 26.6 21.1 31.7



#76
Benzidine
Concen: 0.00 ng
RT: 19.84 min Scan# 2893
Delta R.T. 0.03 min
Lab File: BG023289.D
Acq: 27 Jul 2016 19:01

Tgt Ion:184 Resp: 89
Ion Ratio Lower Upper
184 100
185 97.6 12.6 19.0#
183 81.3 10.7 16.1#





#77

Pyrene

Concen: 0.02 ng

RT: 19.97 min Scan# 2916

Delta R.T. -0.02 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

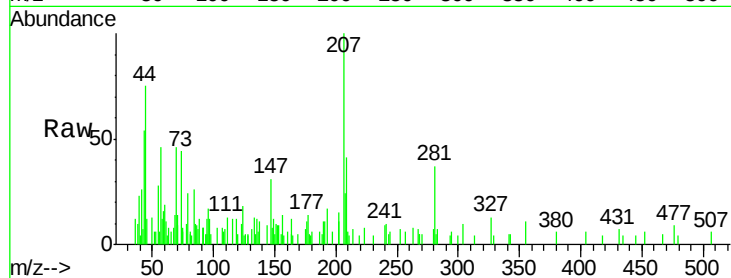
Tgt Ion:202 Resp: 1142

Ion Ratio Lower Upper

202 100

200 0.0 21.2 31.8#

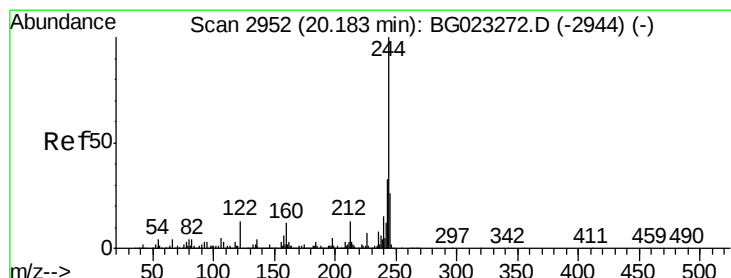
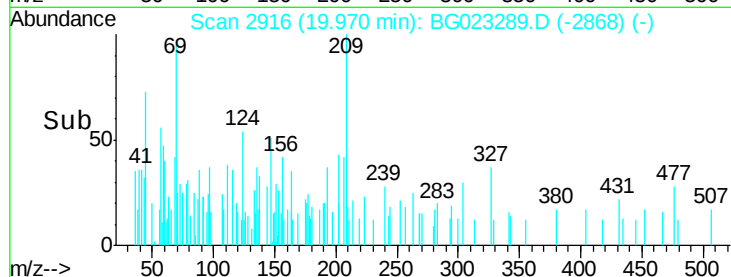
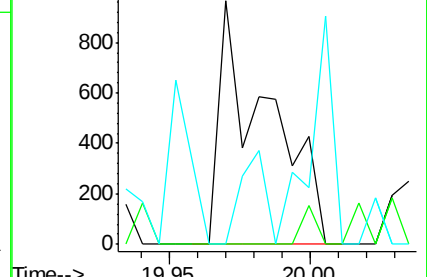
203 0.0 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.11 ng

RT: 20.18 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

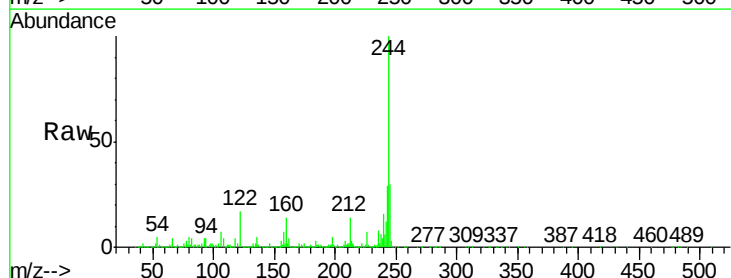
Tgt Ion:244 Resp: 3065187

Ion Ratio Lower Upper

244 100

212 13.6 10.8 16.2

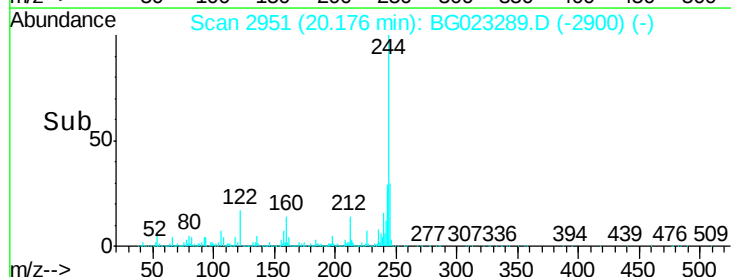
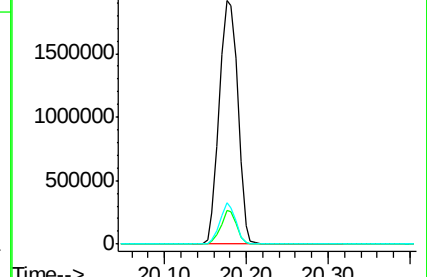
122 17.1 8.0 12.0#



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: 0.04 ng

RT: 20.87 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

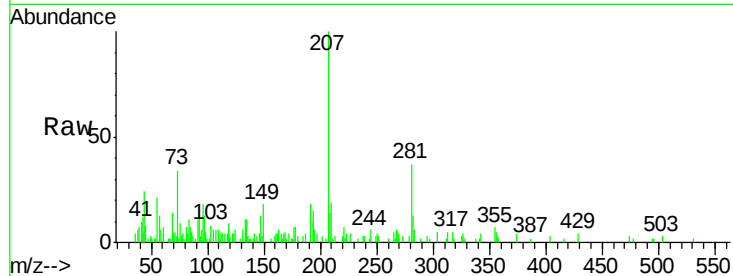
Tgt Ion:149 Resp: 1129

Ion Ratio Lower Upper

149 100

91 59.2 68.1 102.1#

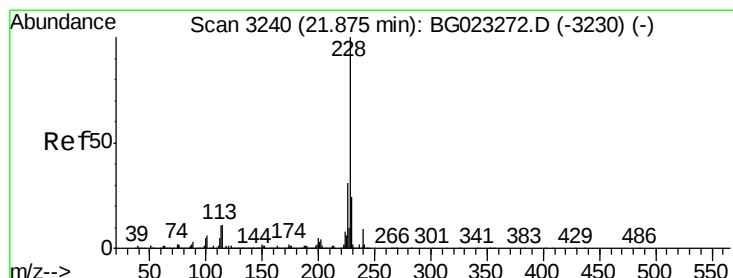
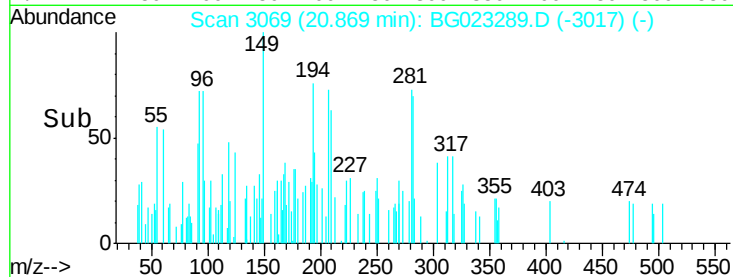
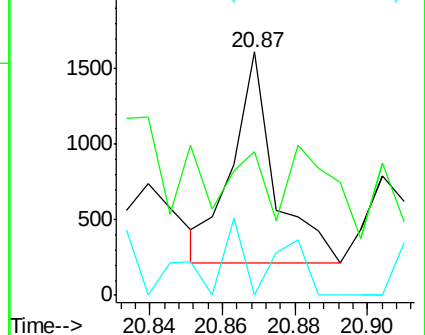
206 0.0 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.02 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

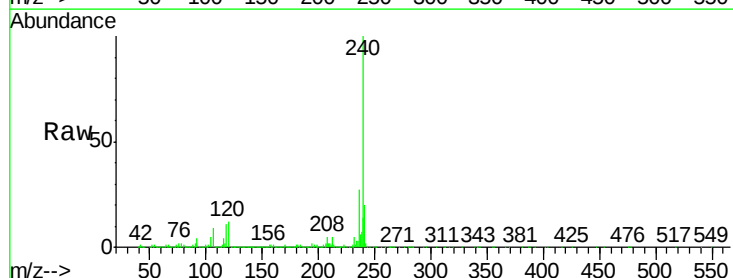
Tgt Ion:228 Resp: 4468

Ion Ratio Lower Upper

228 100

226 0.0 25.3 37.9#

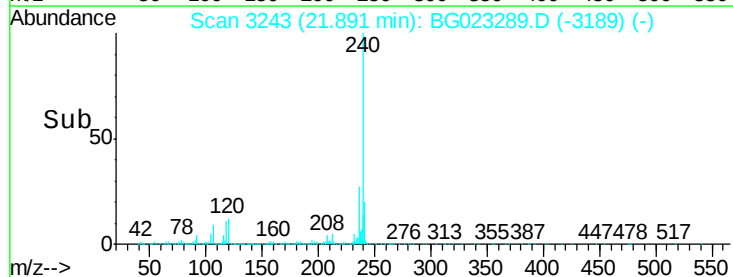
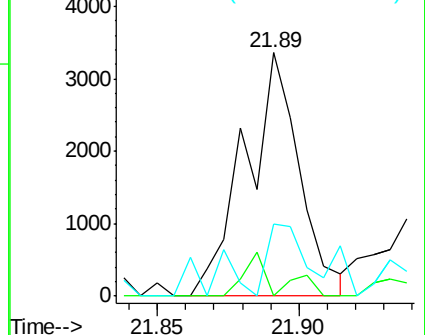
229 29.6 19.9 29.9

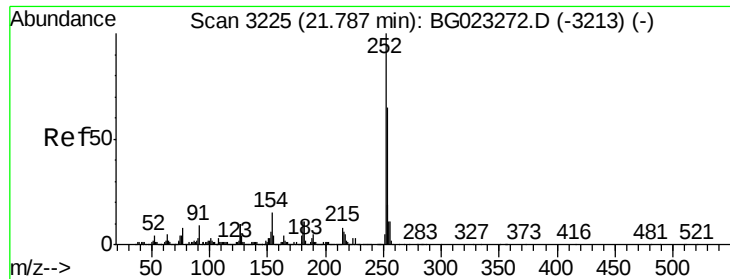


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

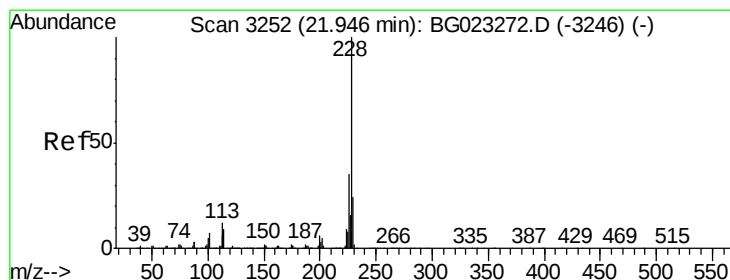
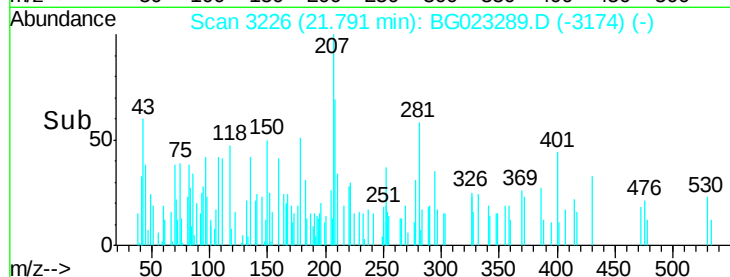
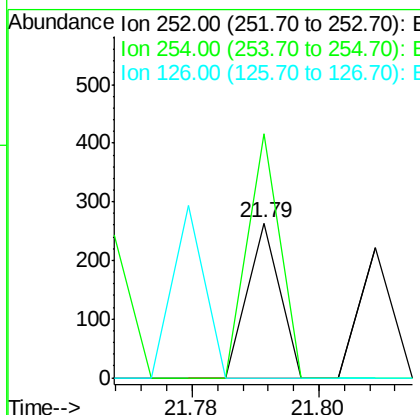
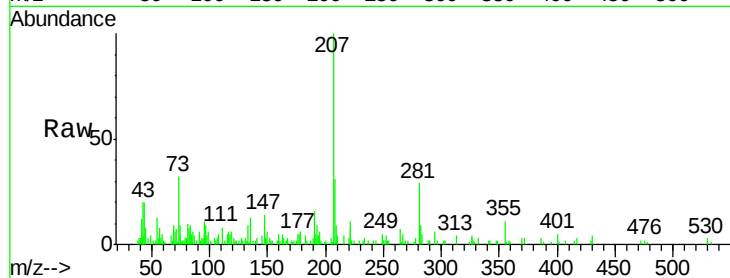




#81
 3,3'-Dichlorobenzidine
 Concen: 0.00 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

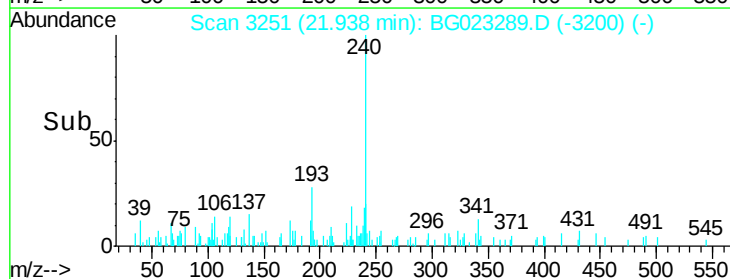
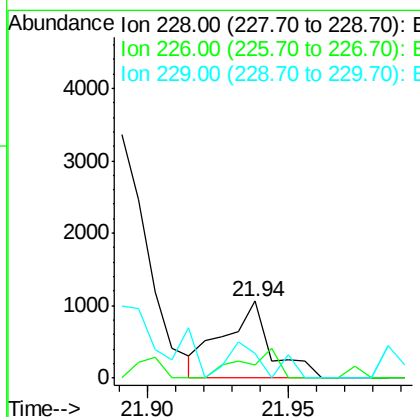
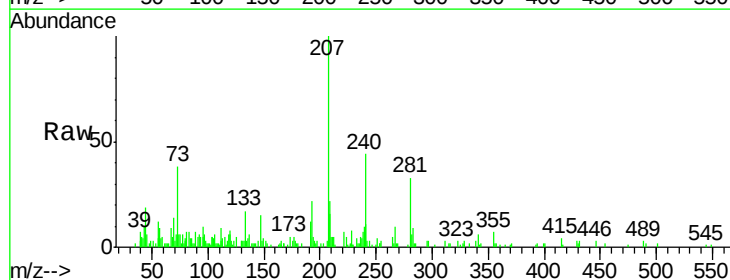
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

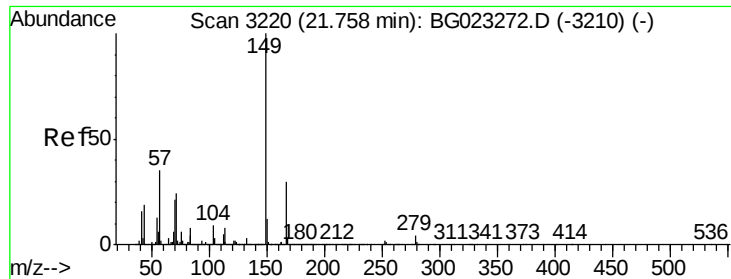
Tgt Ion: 252 Resp: 93
 Ion Ratio Lower Upper
 252 100
 254 157.6 51.2 76.8#
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion: 228 Resp: 1242
 Ion Ratio Lower Upper
 228 100
 226 17.1 26.7 40.1#
 229 32.3 17.4 26.2#

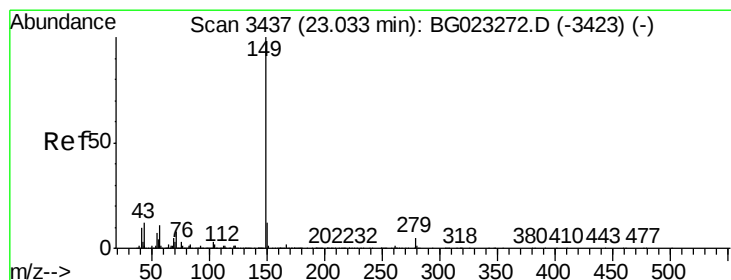
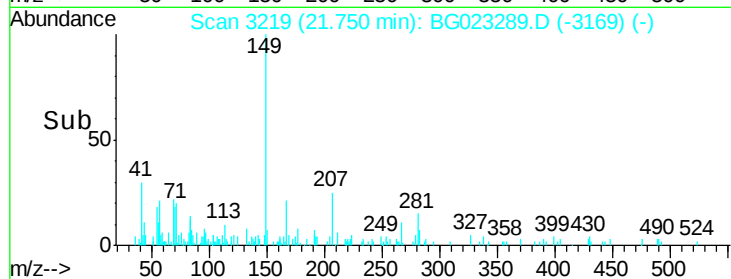
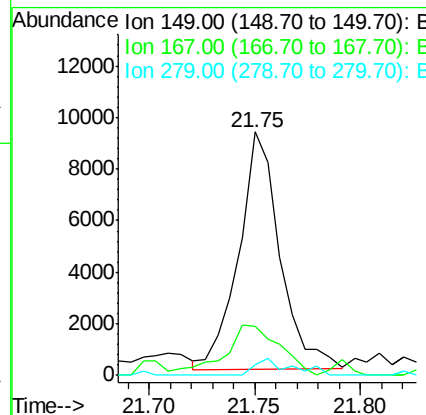
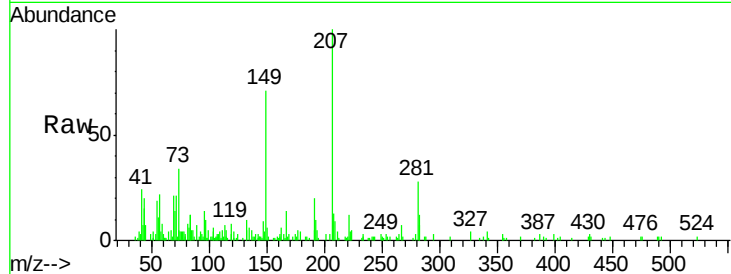




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

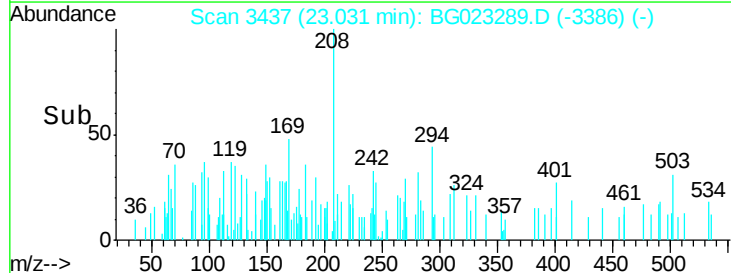
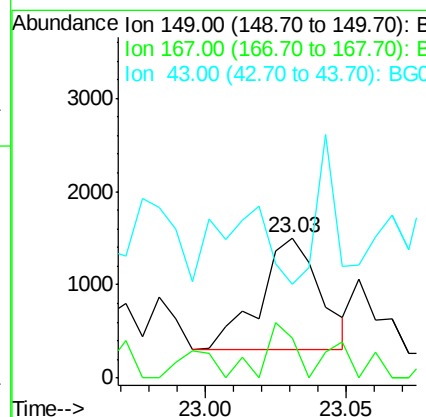
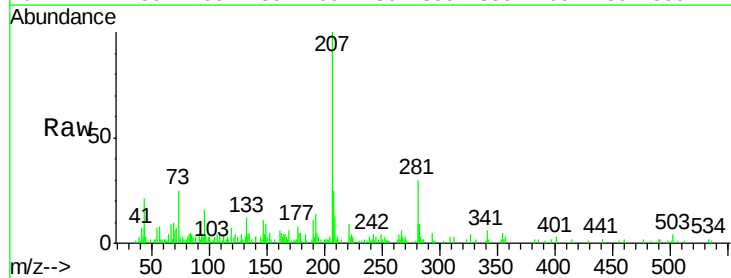
Instrument :
 BNA_G
 ClientSampleId :
 GW-18-6.0-15.0

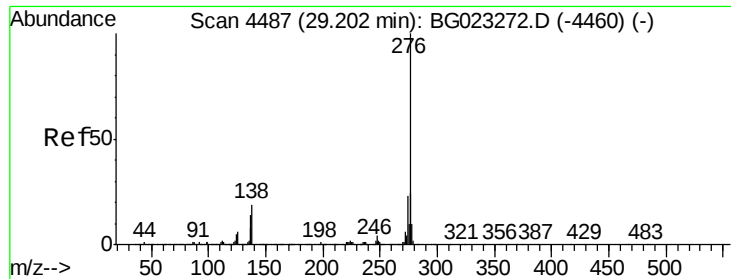
Tgt Ion:149 Resp: 12364
 Ion Ratio Lower Upper
 149 100
 167 20.1 24.0 36.0#
 279 4.4 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 0.02 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.00 min
 Lab File: BG023289.D
 Acq: 27 Jul 2016 19:01

Tgt Ion:149 Resp: 1772
 Ion Ratio Lower Upper
 149 100
 167 25.0 1.5 2.3#
 43 58.9 8.8 13.2#





#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: BG023289.D

Acq: 27 Jul 2016 19:01

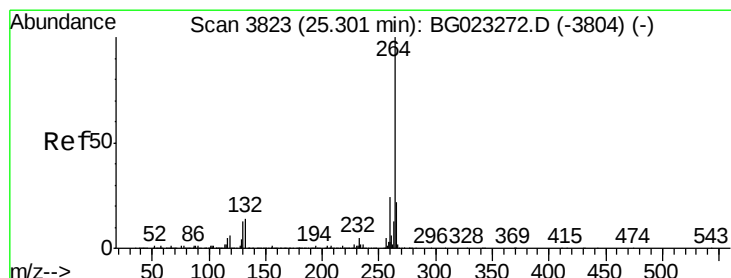
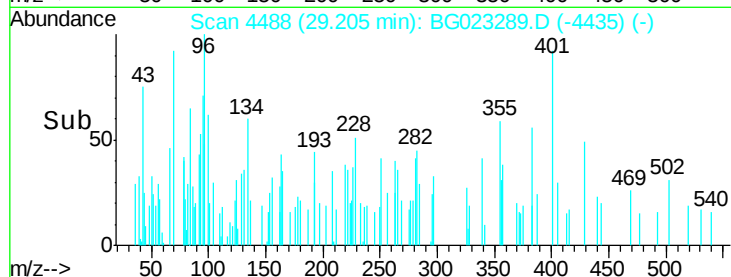
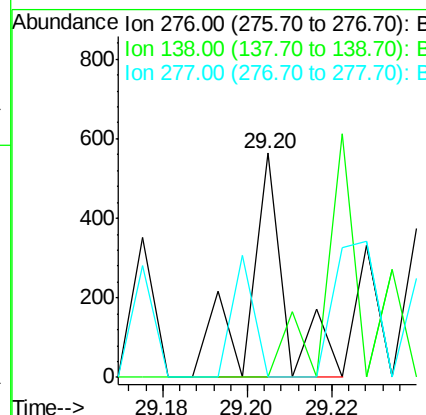
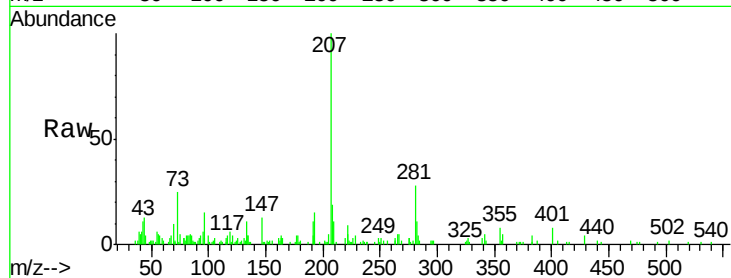
Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

Tgt Ion:	276	Resp:	337
Ion Ratio	Lower	Upper	
276	100		
138	0.0	0.0	0.0
277	32.3	0.0	0.0#



#86

Perylene-d12

Concen: 20.00 ng

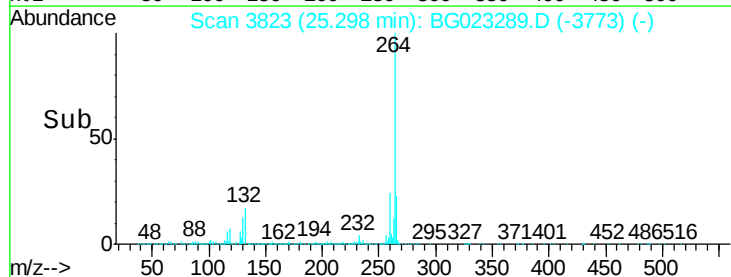
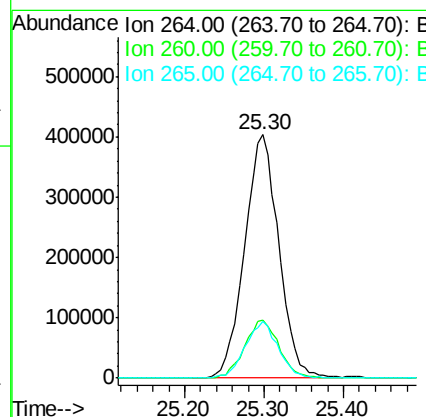
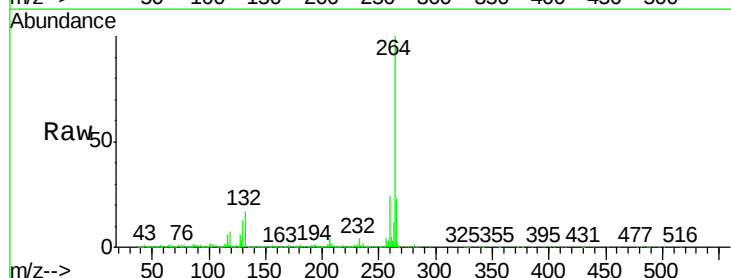
RT: 25.30 min Scan# 3823

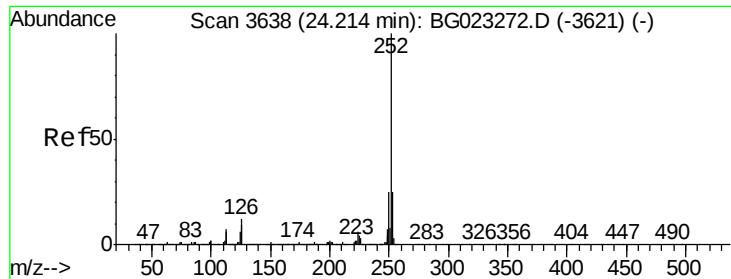
Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Tgt Ion:	264	Resp:	1209148
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.4	27.6
265	23.4	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

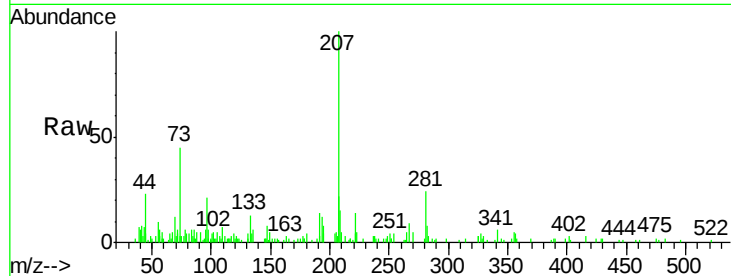
Tgt Ion:252 Resp: 766

Ion Ratio Lower Upper

252 100

253 0.0 18.9 28.3#

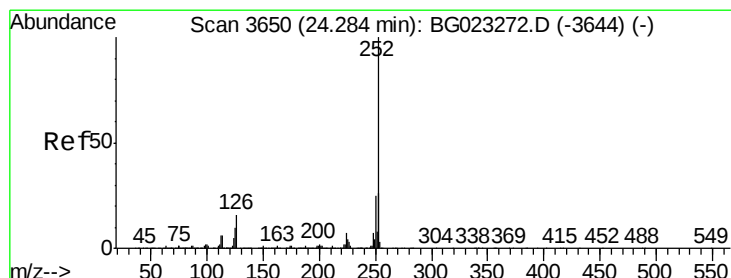
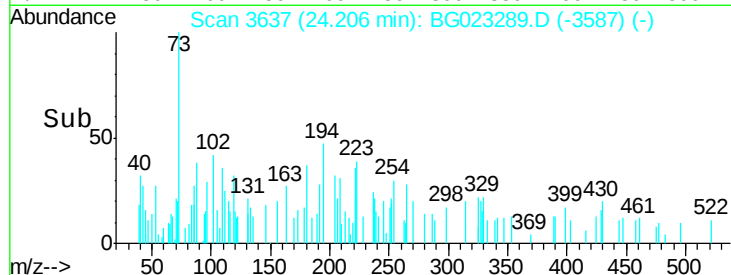
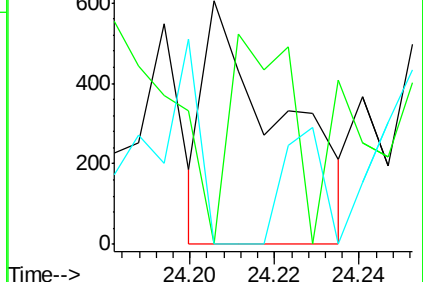
125 0.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 24.31 min Scan# 3654

Delta R.T. 0.02 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

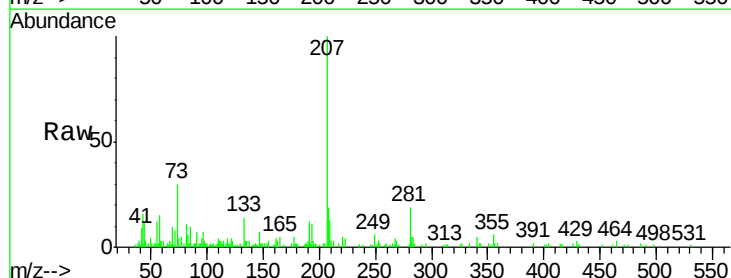
Tgt Ion:252 Resp: 913

Ion Ratio Lower Upper

252 100

253 0.0 18.8 28.2#

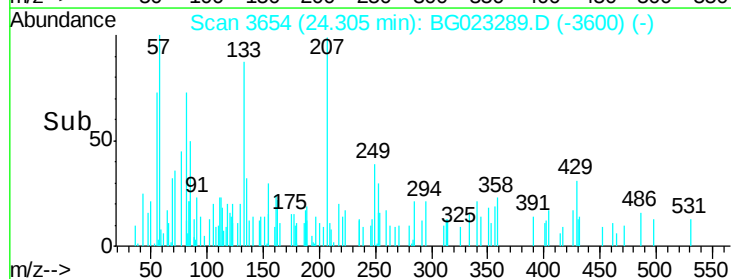
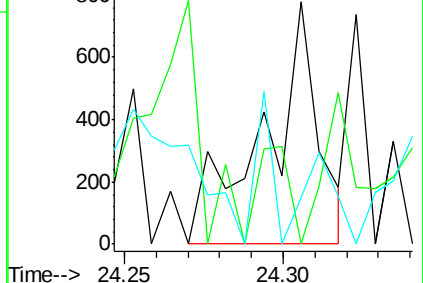
125 19.4 3.2 4.8#

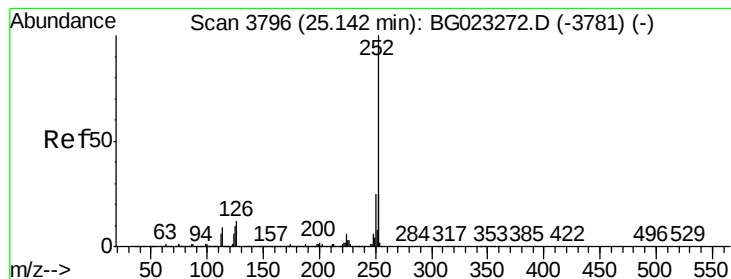


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0

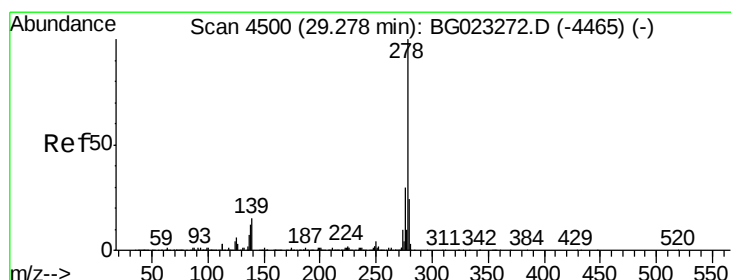
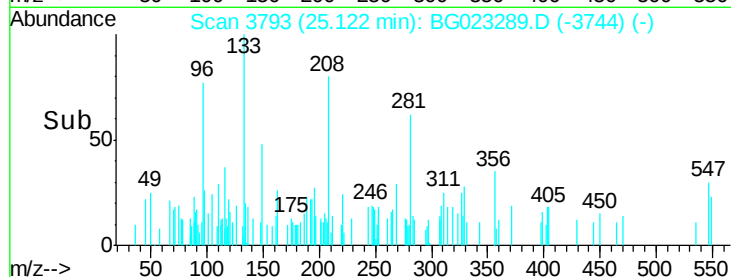
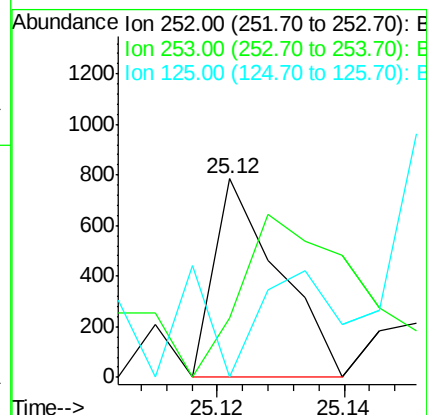
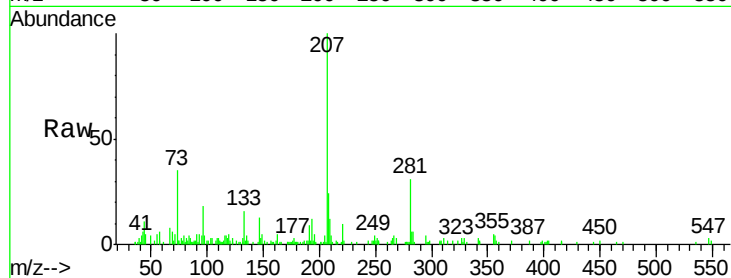
Tgt Ion:252 Resp: 550

Ion Ratio Lower Upper

252 100

253 29.8 18.7 28.1#

125 0.0 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 0.00 ng

RT: 29.27 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG023289.D

Acq: 27 Jul 2016 19:01

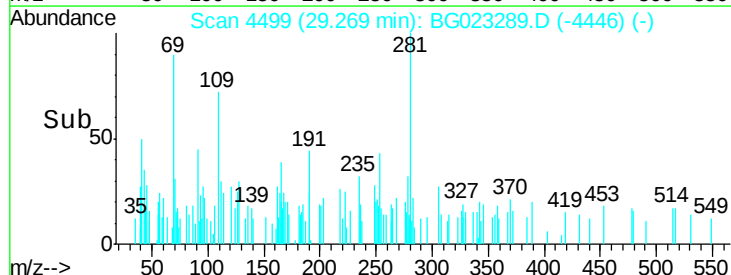
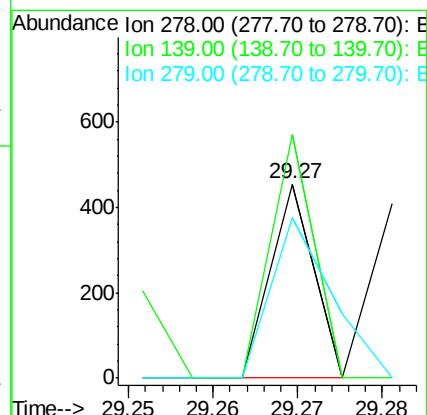
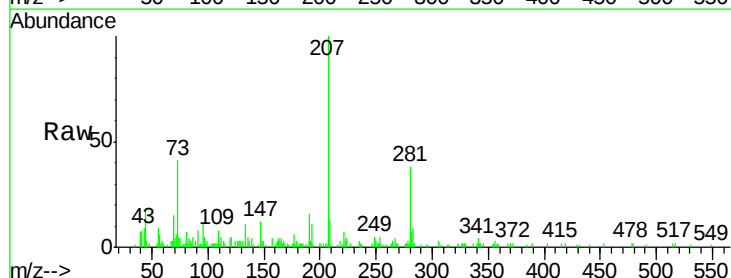
Tgt Ion:278 Resp: 160

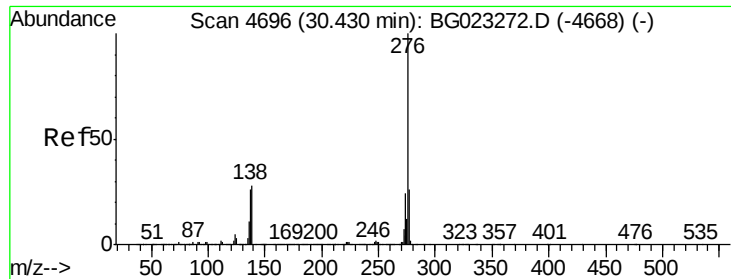
Ion Ratio Lower Upper

278 100

139 125.5 4.7 7.1#

279 82.4 18.3 27.5#





#91

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 30.40 min Scan# 4692

Delta R.T. -0.02 min

Lab File: BG023289.D

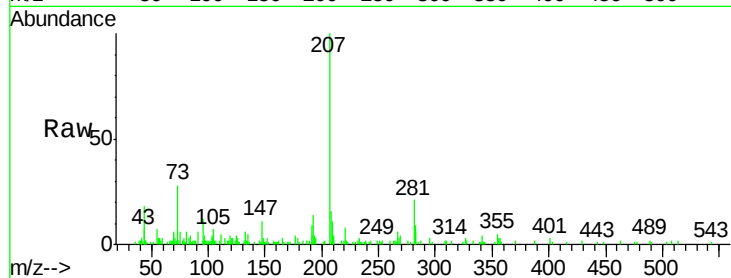
Acq: 27 Jul 2016 19:01

Instrument :

BNA_G

ClientSampleId :

GW-18-6.0-15.0



Tgt Ion:	276	Resp:	295
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.6	27.8#
138	0.0	6.8	10.2#

