

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022914.D
 Acq On : 8 Jul 2016 3:23
 Operator : UM/SJ
 Sample : H3841-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Jul 08 04:35:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	107598	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	513464	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	403282	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	914081	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1027769	20.00	ng	0.00
86) Perylene-d12	25.19	264	1051434	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	443117	67.35	ng	0.00
7) Phenol-d6	7.30	99	466040	45.23	ng	0.00
23) Nitrobenzene-d5	9.33	82	1034759	86.29	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	837207	115.51	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2189374	85.51	ng	0.00
78) Terphenyl-d14	20.15	244	2846654	89.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	181392	70.93	ng	# 93
3) Pyridine	3.96	79	71	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.89	42	311	0.08	ng	# 1
6) Aniline	7.47	93	338	0.02	ng	# 37
8) 2-Chlorophenol	7.70	128	334	0.05	ng	# 1
9) Benzaldehyde	7.29	77	623	0.09	ng	# 45
10) Phenol	7.34	94	7948	0.75	ng	# 74
11) bis(2-Chloroethyl)ether	7.59	93	68	0.01	ng	# 65
12) 1,3-Dichlorobenzene	8.06	146	65	0.01	ng	# 35
13) 1,4-Dichlorobenzene	8.20	146	169	0.02	ng	# 7
14) 1,2-Dichlorobenzene	8.50	146	574	0.07	ng	# 1
15) Benzyl Alcohol	8.40	79	737	0.08	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.69	45	99	0.01	ng	# 1
17) 2-Methylphenol	8.57	107	259	0.04	ng	# 5
18) Hexachloroethane	9.23	117	78	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.96	70	128	0.01	ng	# 39
20) 3+4-Methylphenols	8.93	107	211	0.02	ng	# 53
22) Acetophenone	9.00	105	493	0.03	ng	# 77
24) Nitrobenzene	9.40	77	331	0.03	ng	# 50
25) Isophorone	9.91	82	56	0.00	ng	# 69
26) 2-Nitrophenol	10.11	139	141	0.03	ng	# 15
27) 2,4-Dimethylphenol	10.19	122	1181	0.14	ng	# 13
28) bis(2-Chloroethoxy)methane	10.37	93	100	0.01	ng	# 1
29) 2,4-Dichlorophenol	10.55	162	88	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.80	180	73	0.01	ng	# 14
31) Naphthalene	11.02	128	128	0.00	ng	# 67
32) Benzoic acid	10.28	122	321	0.04	ng	# 1
33) 4-Chloroaniline	11.15	127	139	0.01	ng	# 38
34) Hexachlorobutadiene	11.25	225	74	0.01	ng	# 18
35) Caprolactam	11.92	113	227	0.06	ng	# 1
36) 4-Chloro-3-methylphenol	12.26	107	142	0.01	ng	# 26
37) 2-Methylnaphthalene	12.62	142	184	0.01	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	87	0.01	ng	# 1
40) Hexachlorocyclopentadiene	13.00	237	74	0.01	ng	# 26

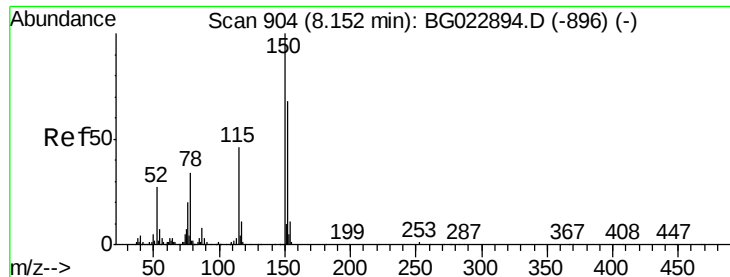
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022914.D
 Acq On : 8 Jul 2016 3:23
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	56	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.33	196	187	0.02	ng	# 12
45) 1,1'-Biphenyl	13.63	154	357	0.01	ng	# 54
46) 2-Chloronaphthalene	13.68	162	171	0.01	ng	# 38
47) 2-Nitroaniline	14.09	65	147	0.01	ng	# 93
48) Acenaphthylene	14.53	152	339	0.01	ng	# 1
49) Dimethylphthalate	14.24	163	95026	2.88	ng	# 95
50) 2,6-Dinitrotoluene	14.36	165	237	0.03	ng	# 73
51) Acenaphthene	14.85	154	451	0.02	ng	# 26
52) 3-Nitroaniline	14.71	138	96	0.01	ng	# 1
53) 2,4-Dinitrophenol	15.01	184	90	0.02	ng	# 90
54) Dibenzofuran	15.19	168	366	0.01	ng	# 30
55) 4-Nitrophenol	15.00	139	202	0.03	ng	# 98
56) 2,4-Dinitrotoluene	15.14	165	249	0.02	ng	# 14
57) Fluorene	15.84	166	242	0.01	ng	# 34
58) 2,3,4,6-Tetrachlorophenol	15.44	232	69	0.01	ng	# 1
59) Diethylphthalate	15.61	149	4545	0.14	ng	# 73
60) 4-Chlorophenyl-phenylether	15.84	204	262	0.01	ng	# 26
61) 4-Nitroaniline	15.88	138	121	0.02	ng	# 1
62) Azobenzene	16.11	77	602	0.02	ng	# 55
64) 4,6-Dinitro-2-methylphenol	15.93	198	77	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.29	169	29136	1.11	ng	# 41
66) 4-Bromophenyl-phenylether	16.78	248	263	0.02	ng	# 74
67) Hexachlorobenzene	16.85	284	224	0.02	ng	# 40
68) Atrazine	16.97	200	19112	1.64	ng	# 51
69) Pentachlorophenol	17.21	266	68	0.01	ng	# 57
70) Phenanthrene	17.60	178	1905	0.04	ng	# 82
71) Anthracene	17.67	178	505	0.01	ng	# 10
72) Carbazole	17.98	167	369	0.01	ng	# 3
73) Di-n-butylphthalate	18.50	149	75950	1.74	ng	# 94
74) Fluoranthene	19.59	202	510	0.01	ng	# 1
76) Benzidine	19.75	184	838	0.03	ng	# 1
77) Pyrene	19.95	202	636	0.01	ng	# 1
79) Butylbenzylphthalate	20.83	149	3072	0.13	ng	# 86
80) Benzo(a)anthracene	21.84	228	4680	0.08	ng	# 76
81) 3,3'-Dichlorobenzidine	21.72	252	564	0.02	ng	# 24
82) Chrysene	21.89	228	1641	0.03	ng	# 90
83) Bis(2-ethylhexyl)phthalate	21.70	149	13159	0.41	ng	# 97
84) Di-n-octyl phthalate	22.96	149	3481	0.07	ng	# 70
85) Indeno(1,2,3-cd)pyrene	29.01	276	216	0.00	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	394	0.01	ng	# 1
88) Benzo(k)fluoranthene	24.18	252	1887	0.03	ng	# 69
89) Benzo(a)pyrene	25.04	252	676	0.01	ng	# 1
90) Dibenzo(a,h)anthracene	29.07	278	465	0.01	ng	# 1
91) Benzo(g,h,i)perylene	30.22	276	220	0.00	ng	# 59

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

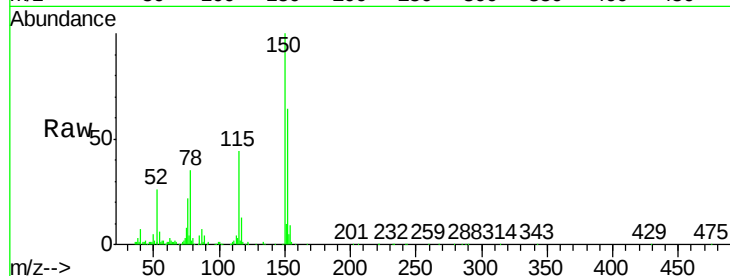
Tgt Ion:152 Resp: 107598

Ion Ratio Lower Upper

152 100

150 155.5 144.7 217.1

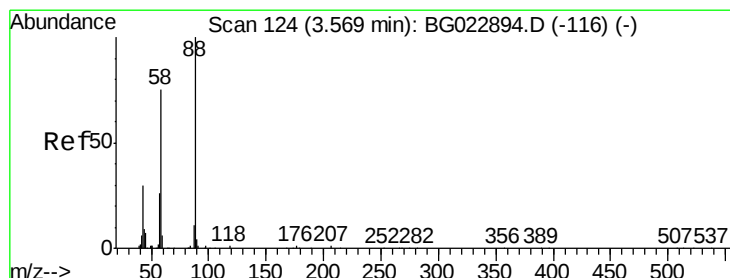
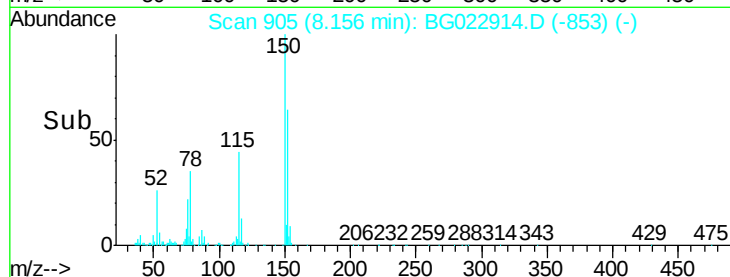
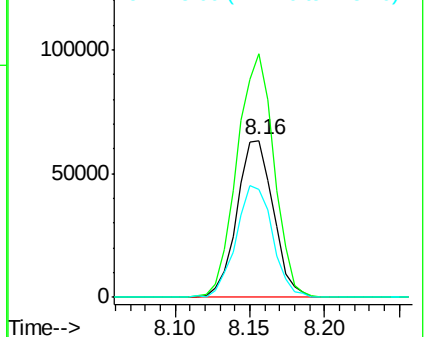
115 68.8 64.0 96.0



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: 70.93 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

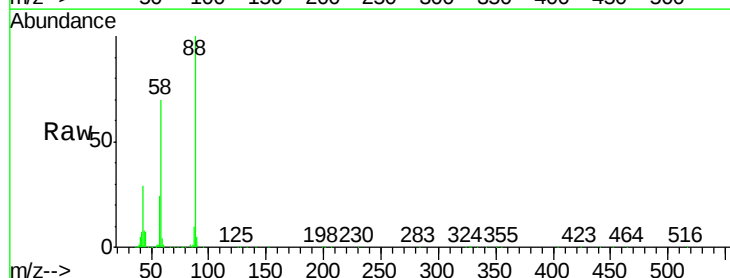
Tgt Ion: 88 Resp: 181392

Ion Ratio Lower Upper

88 100

58 72.1 60.4 90.6

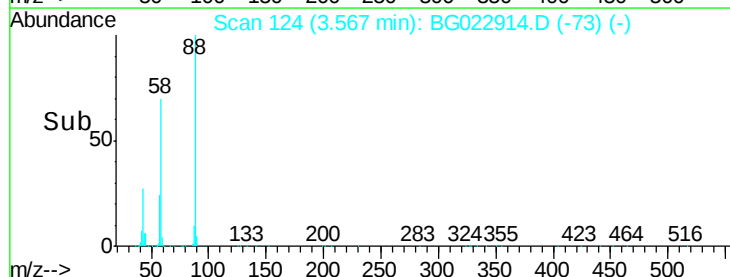
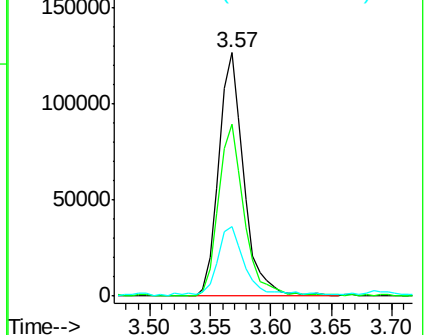
43 30.6 31.1 46.7#

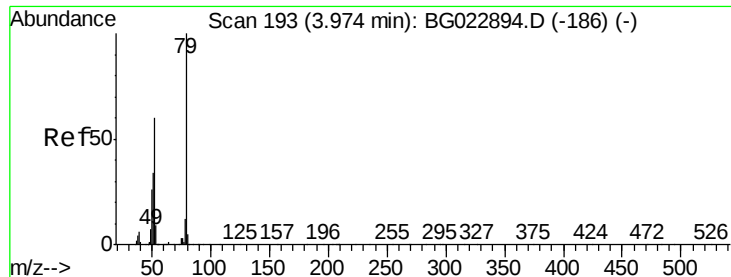


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.01 ng

RT: 3.96 min Scan# 190

Delta R.T. -0.02 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

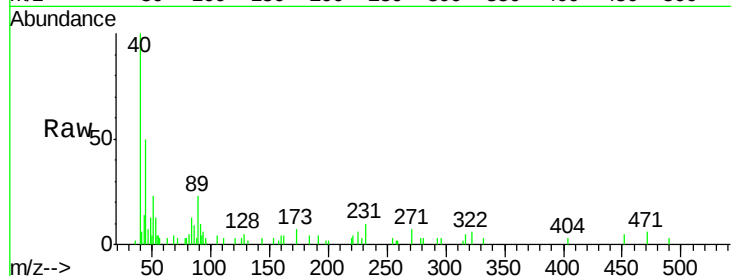
Tgt Ion: 79 Resp: 71

Ion Ratio Lower Upper

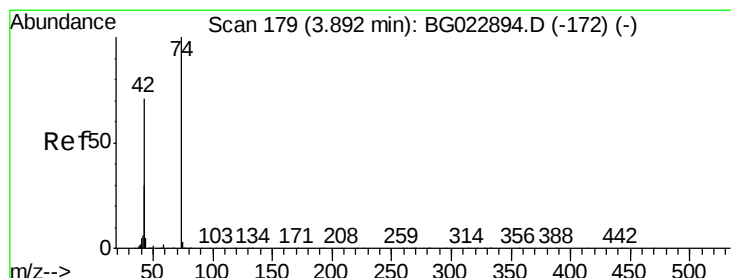
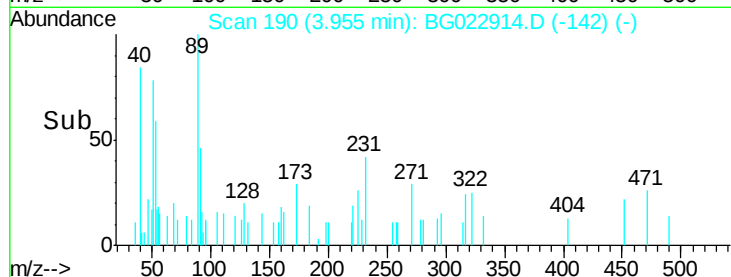
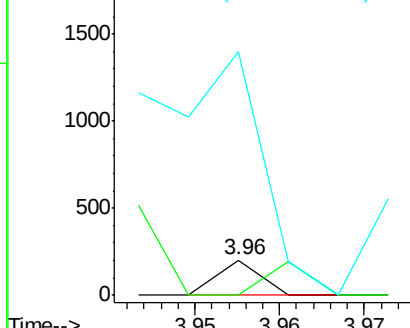
79 100

52 0.0 51.8 77.8#

51 695.5 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: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

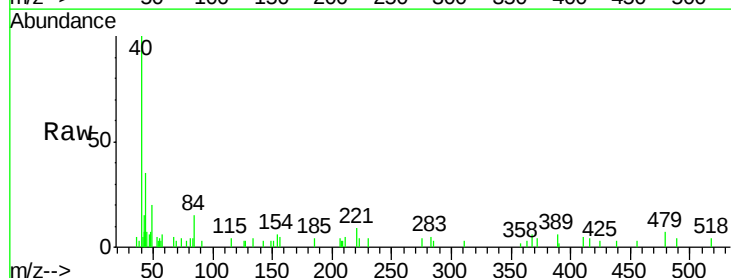
Tgt Ion: 42 Resp: 311

Ion Ratio Lower Upper

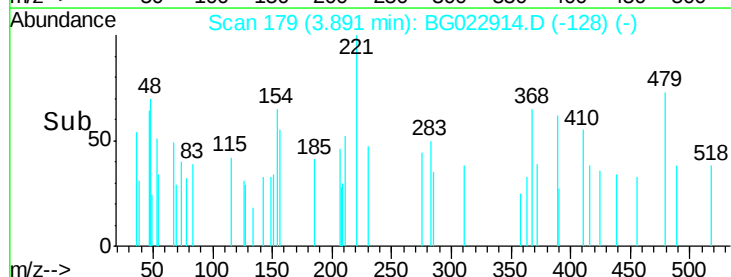
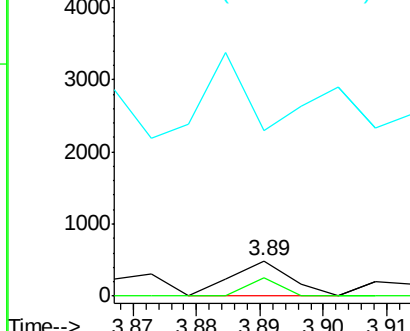
42 100

74 50.3 100.6 150.8#

44 468.6 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 67.35 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

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ClientSampleId :

MW-2

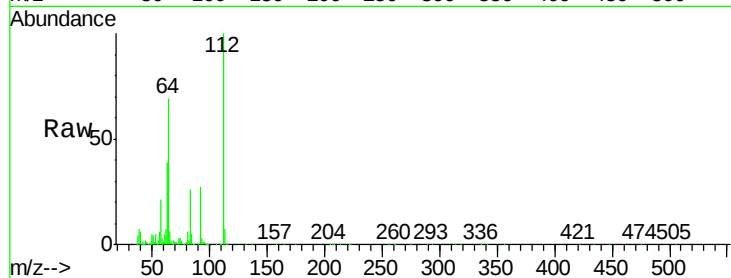
Tgt Ion: 112 Resp: 443117

Ion Ratio Lower Upper

112 100

64 69.0 59.0 88.4

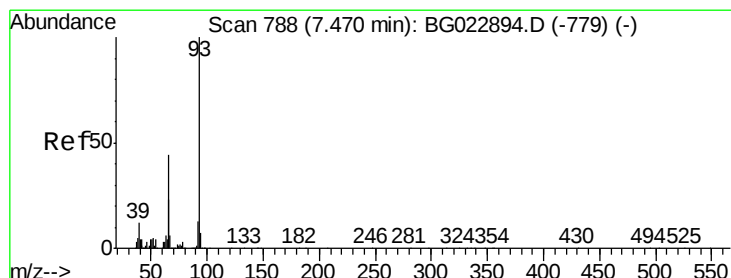
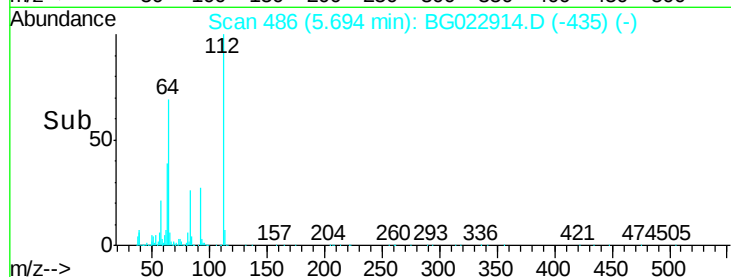
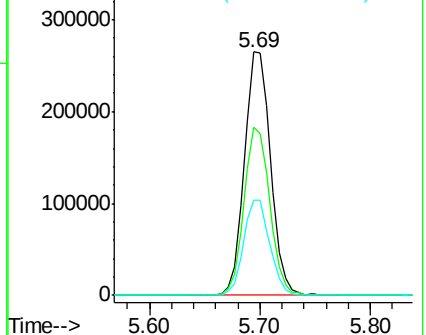
63 38.9 37.8 56.8



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: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

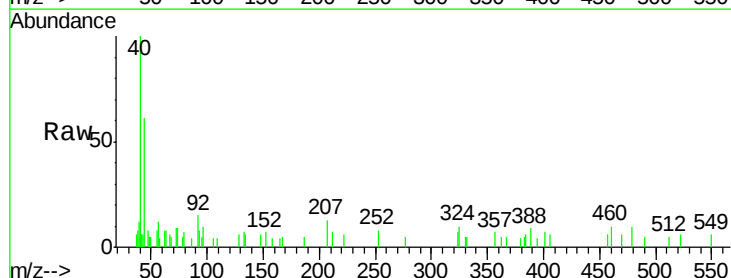
Tgt Ion: 93 Resp: 338

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

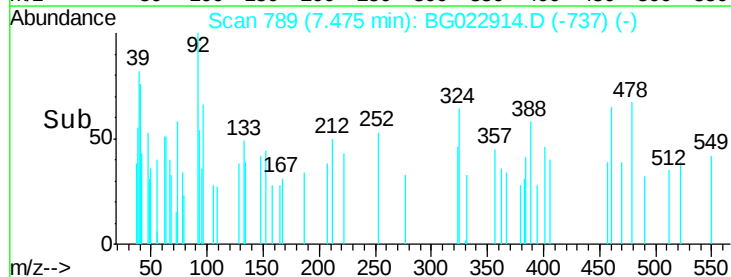
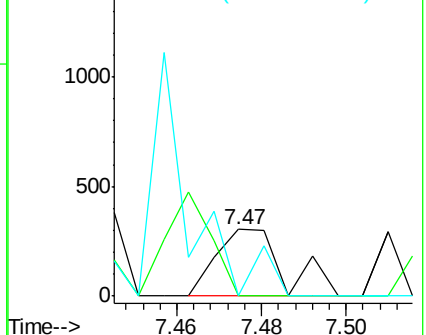
65 0.0 17.9 26.9#

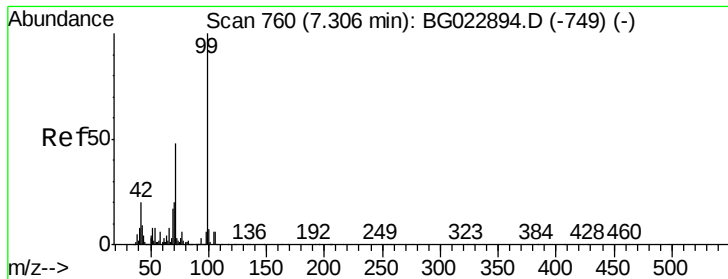


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 45.23 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

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ClientSampleId :

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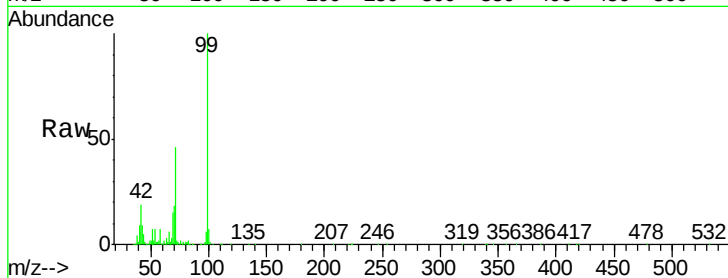
Tgt Ion: 99 Resp: 466040

Ion Ratio Lower Upper

99 100

42 18.6 17.8 26.6

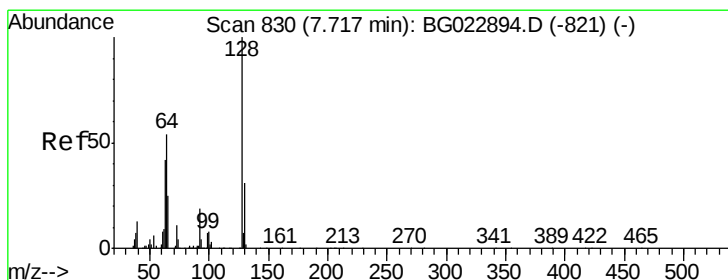
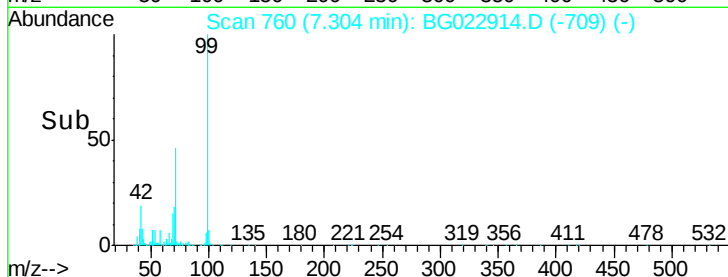
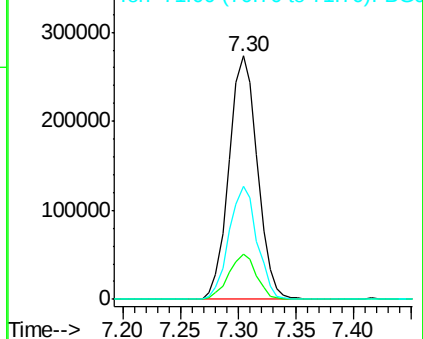
71 46.2 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.05 ng

RT: 7.70 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

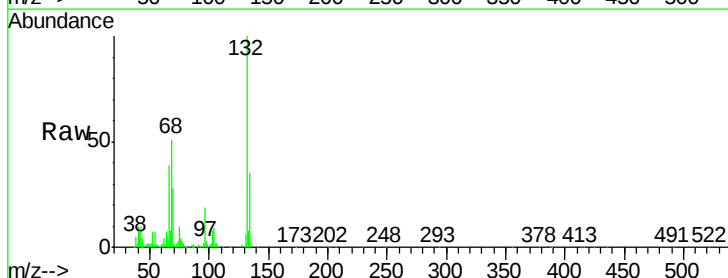
Tgt Ion: 128 Resp: 334

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

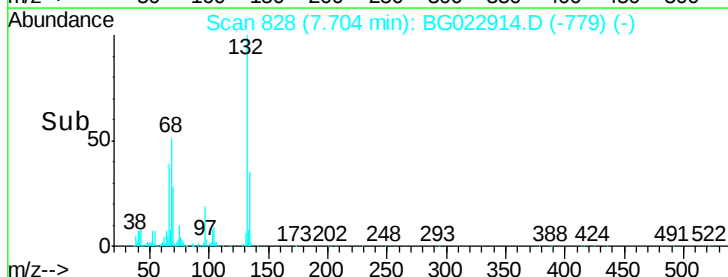
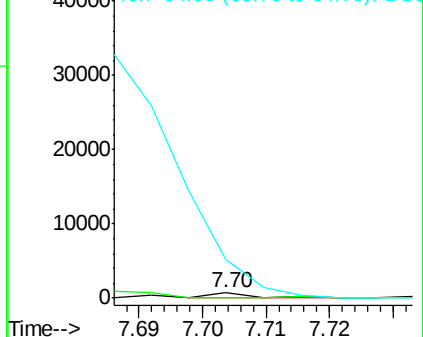
64 740.3 42.0 82.0#

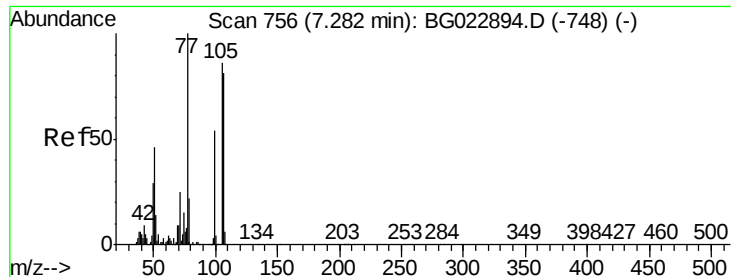


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.09 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

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ClientSampleId :

MW-2

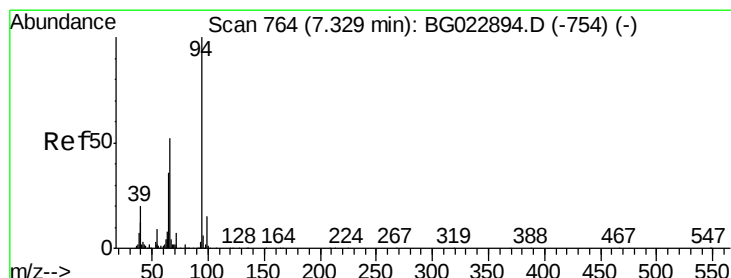
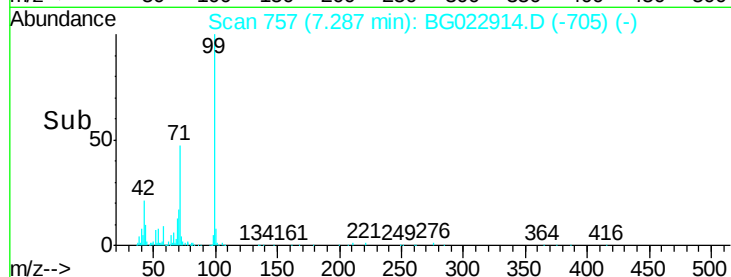
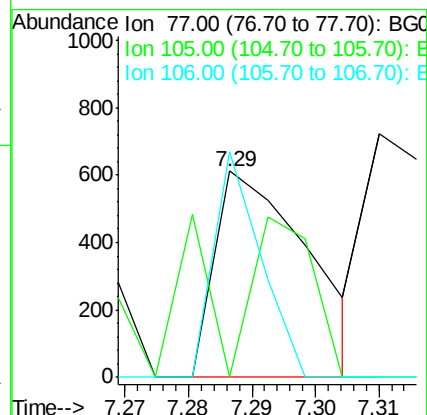
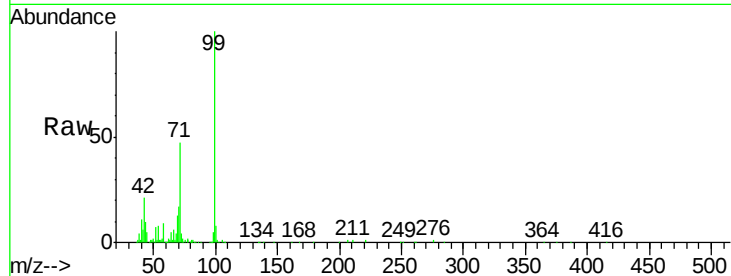
Tgt Ion: 77 Resp: 623

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

106 109.6 67.5 107.5#



#10

Phenol

Concen: 0.75 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

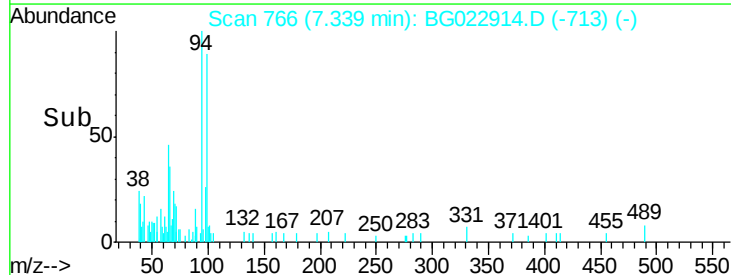
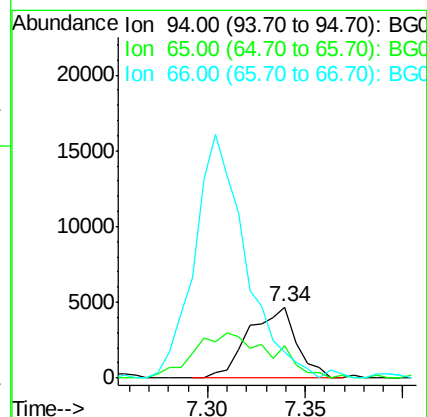
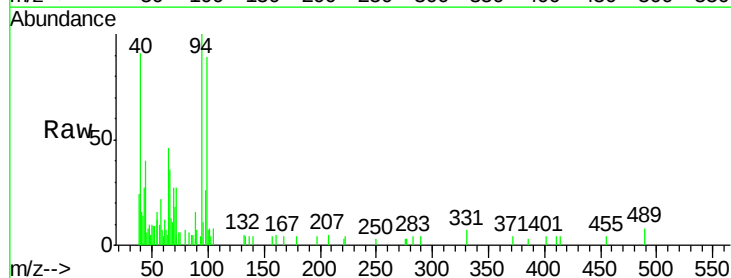
Tgt Ion: 94 Resp: 7948

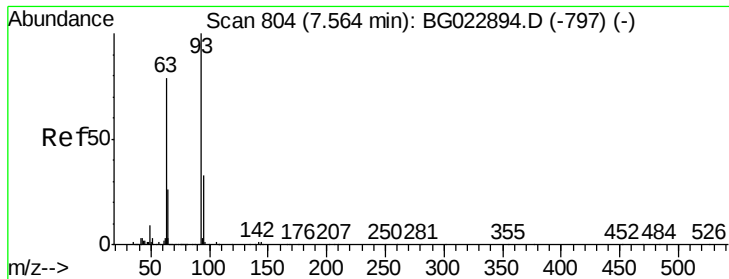
Ion Ratio Lower Upper

94 100

65 46.0 18.1 58.1

66 36.3 42.1 82.1#

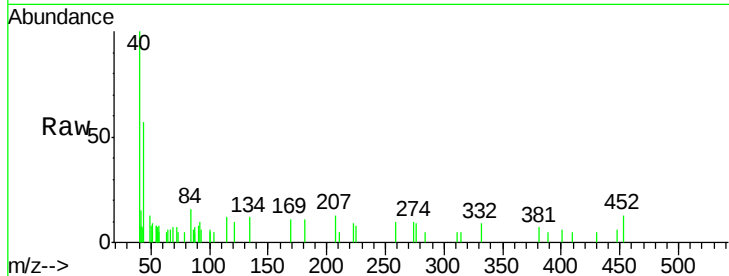




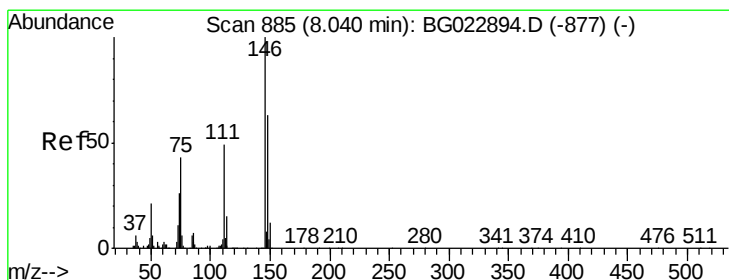
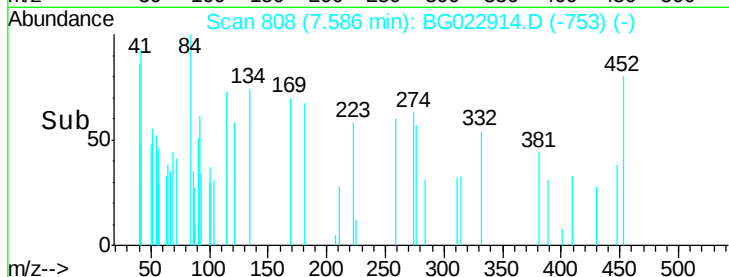
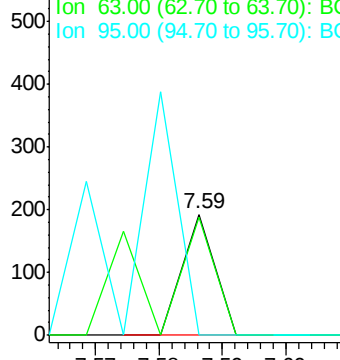
#11
 bis(2-Chloroethyl)ether
 Concen: 0.01 ng
 RT: 7.59 min Scan# 808
 Delta R.T. 0.02 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Instrument :
 BNA_G
 ClientSampled :
 MW-2

Tgt Ion: 93 Resp: 68
 Ion Ratio Lower Upper
 93 100
 63 97.4 55.0 95.0#
 95 0.0 11.0 51.0#

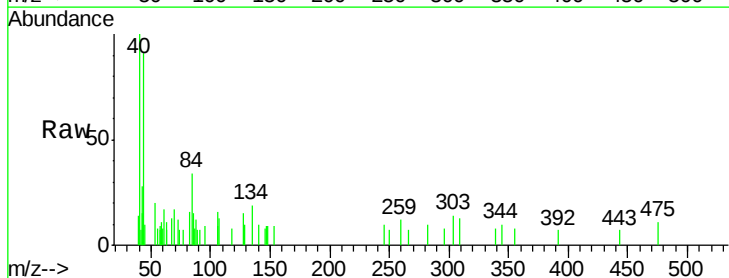


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

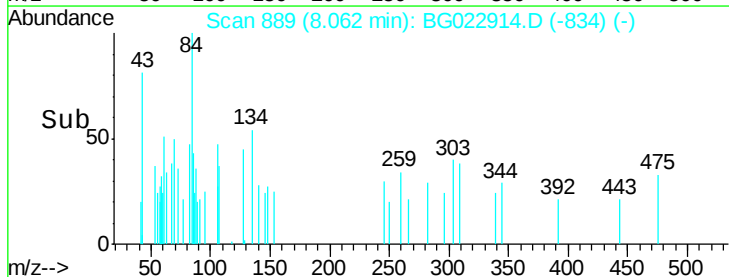
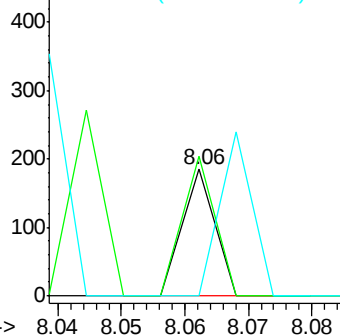


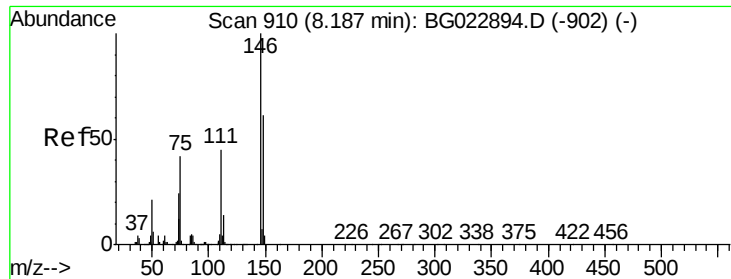
#12
 1,3-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.06 min Scan# 889
 Delta R.T. 0.02 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion: 146 Resp: 65
 Ion Ratio Lower Upper
 146 100
 148 110.8 50.3 75.5#
 75 0.0 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC

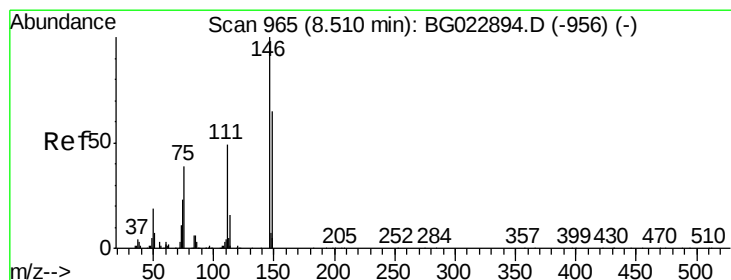
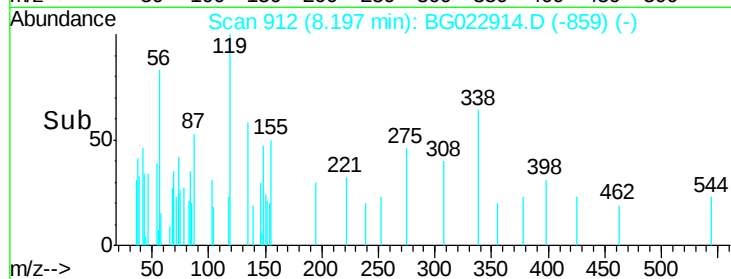
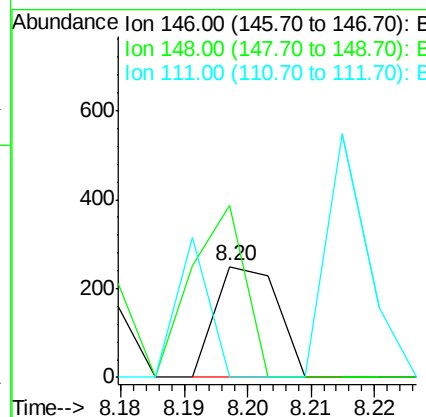
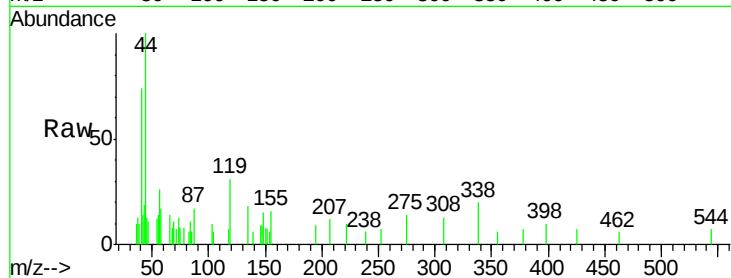




#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.20 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

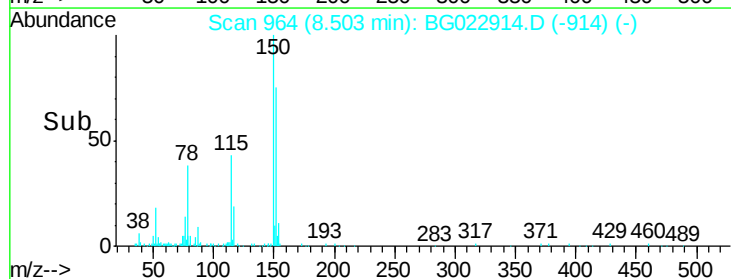
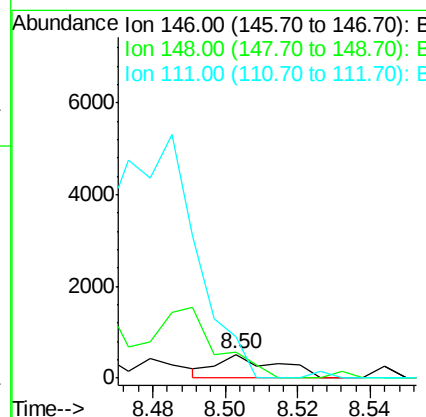
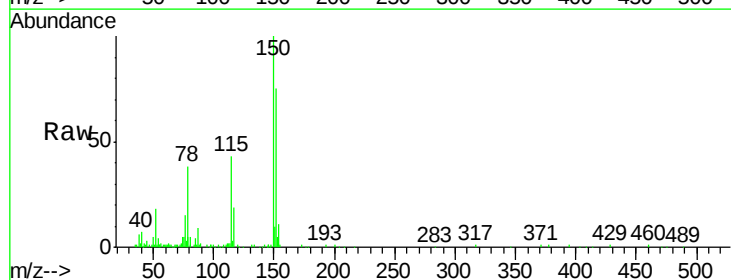
Instrument :
 BNA_G
 ClientSampleID :
 MW-2

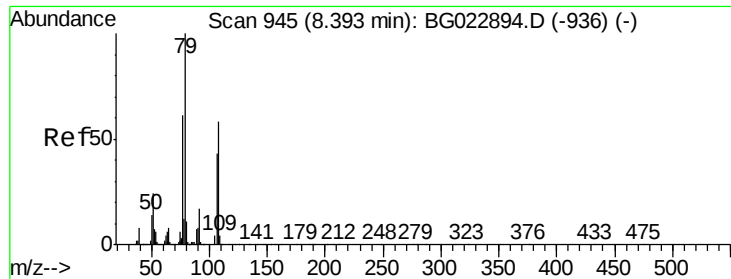
Tgt Ion:146 Resp: 169
 Ion Ratio Lower Upper
 146 100
 148 155.4 54.5 81.7#
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.07 ng
 RT: 8.50 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:146 Resp: 574
 Ion Ratio Lower Upper
 146 100
 148 106.1 52.9 79.3#
 111 172.0 43.5 65.3#

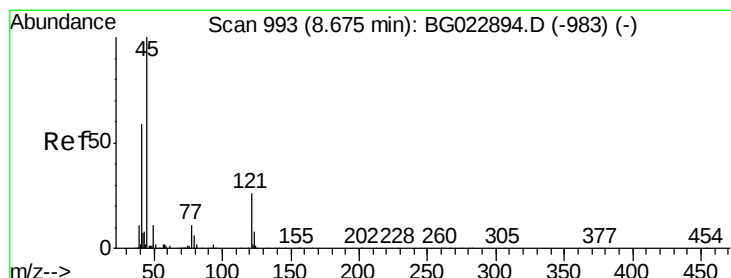
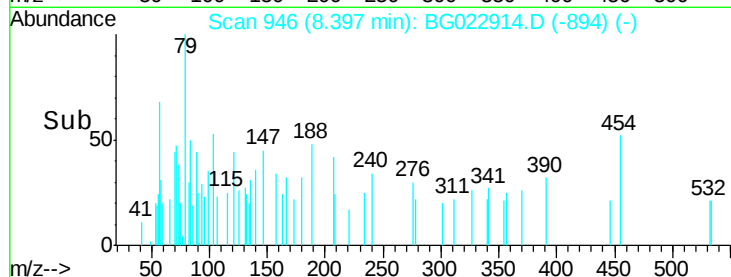
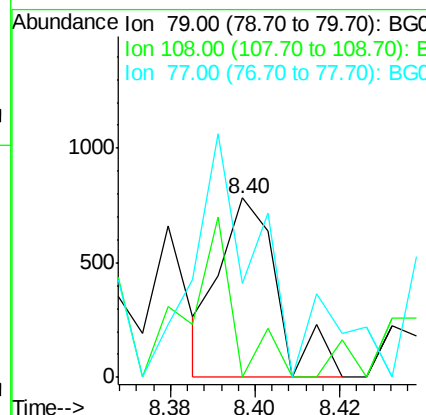
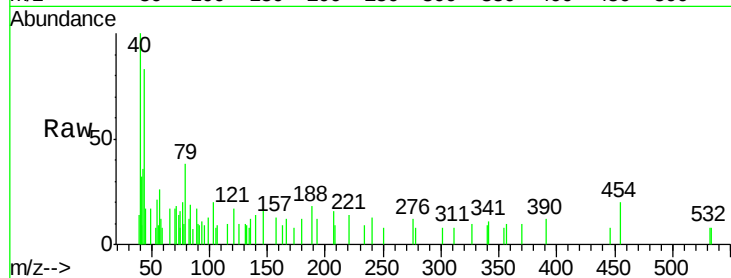




#15
Benzyl Alcohol
Concen: 0.08 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

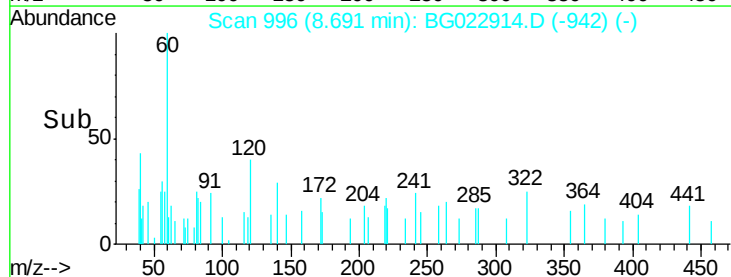
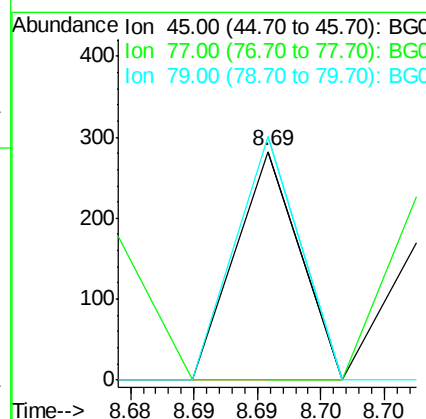
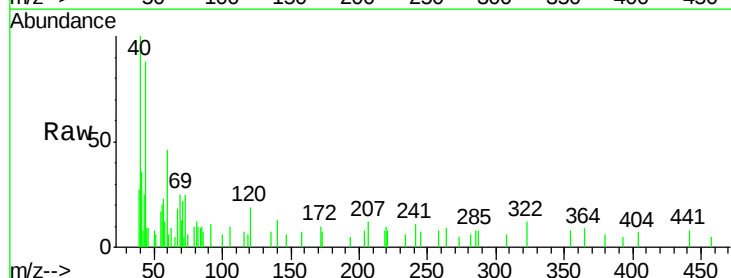
Instrument :
BNA_G
ClientSampled :
MW-2

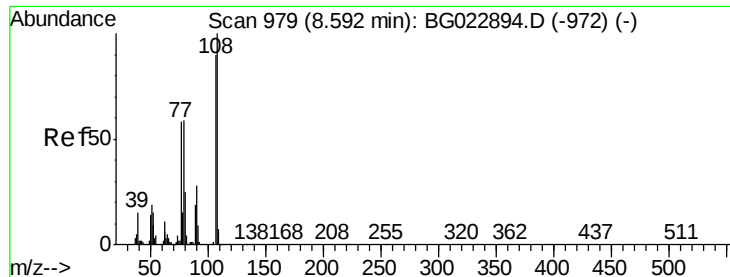
Tgt Ion: 79 Resp: 737
Ion Ratio Lower Upper
79 100
108 0.0 46.5 69.7#
77 52.0 52.3 78.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 8.69 min Scan# 996
Delta R.T. 0.02 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion: 45 Resp: 99
Ion Ratio Lower Upper
45 100
77 0.0 0.6 40.6#
79 106.7 0.0 36.2#

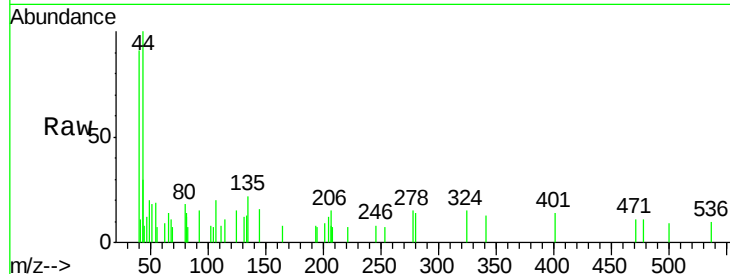




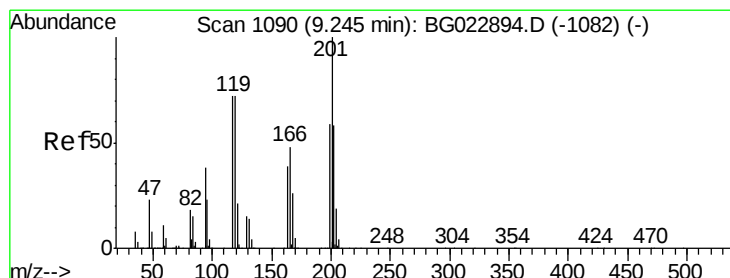
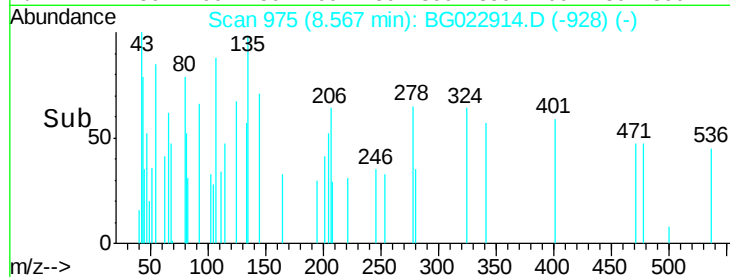
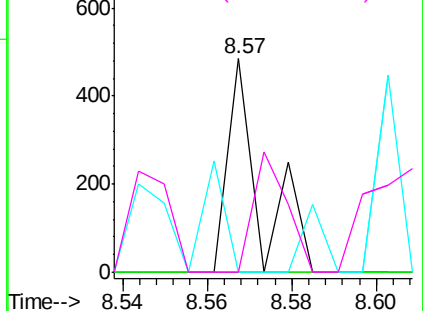
#17
2-Methylphenol
Concen: 0.04 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion:	107	Resp:	259
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	0.0	55.0	82.6#

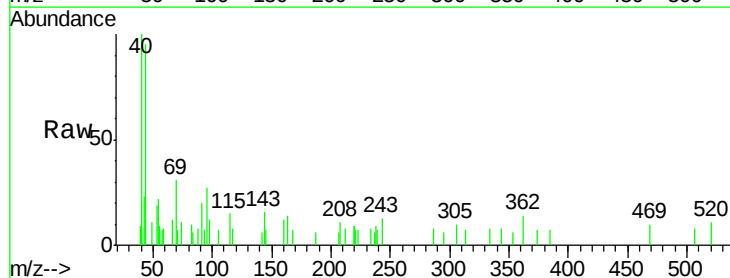


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

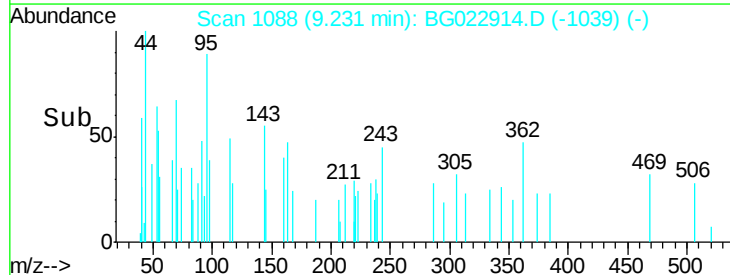
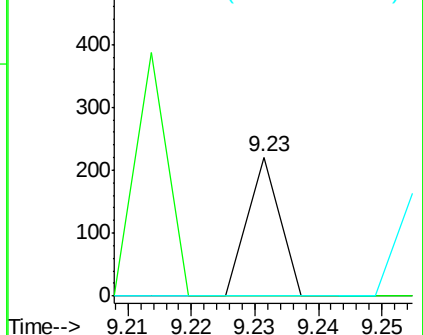


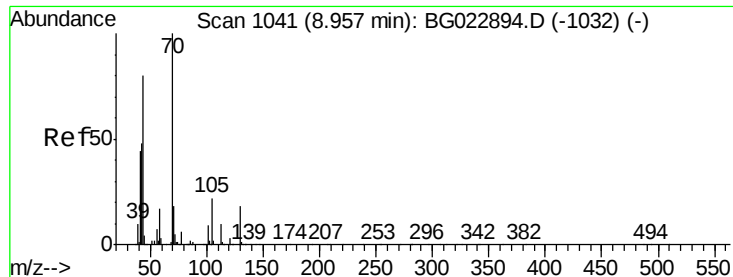
#18
Hexachloroethane
Concen: 0.02 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:	117	Resp:	78
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

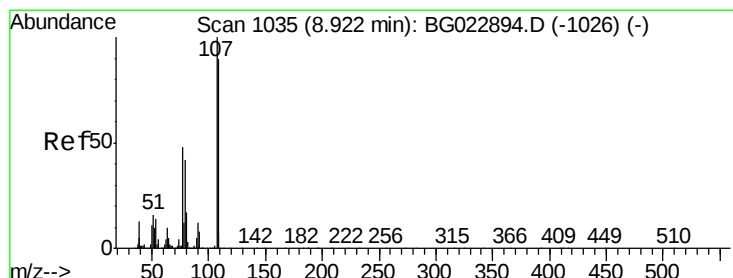
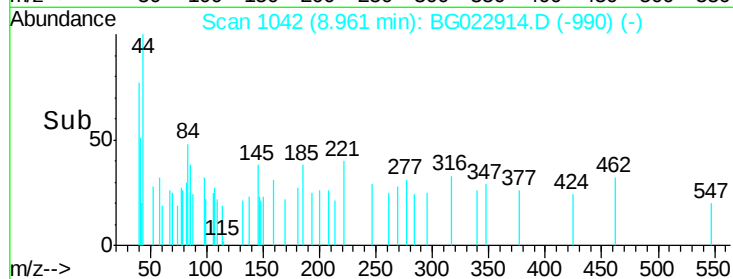
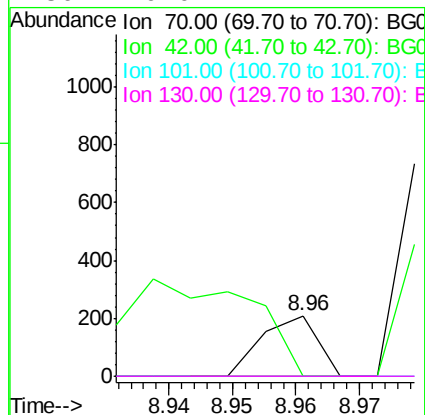
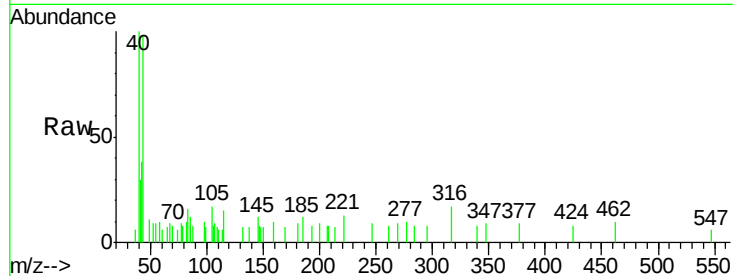




#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

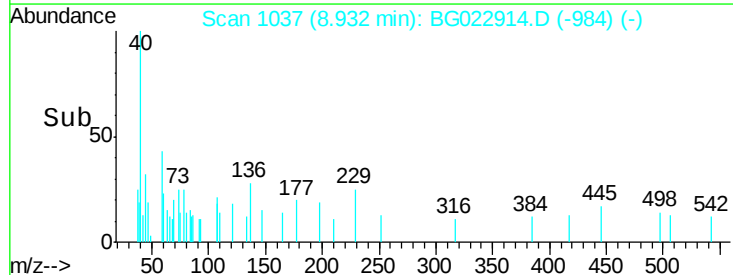
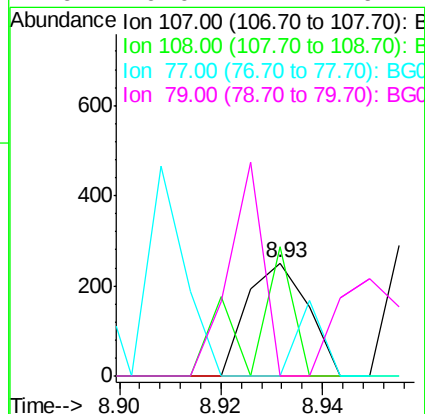
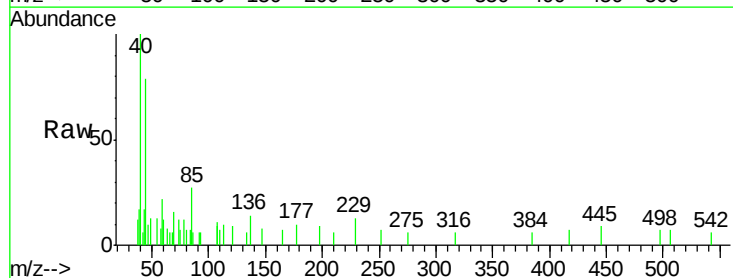
Instrument :
BNA_G
ClientSampleId :
MW-2

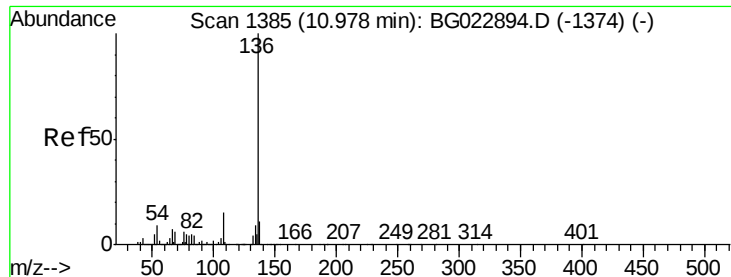
Tgt Ion:	70	Resp:	128
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:	107	Resp:	211
Ion	Ratio	Lower	Upper
107	100		
108	114.4	72.5	112.5#
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#

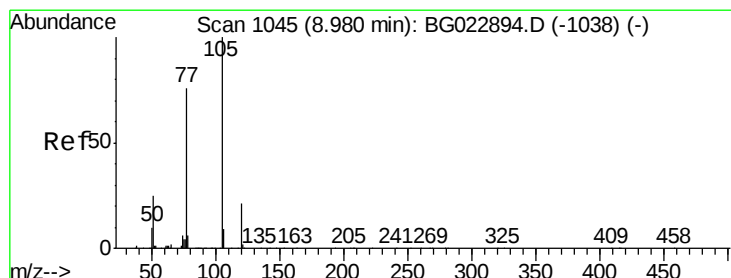
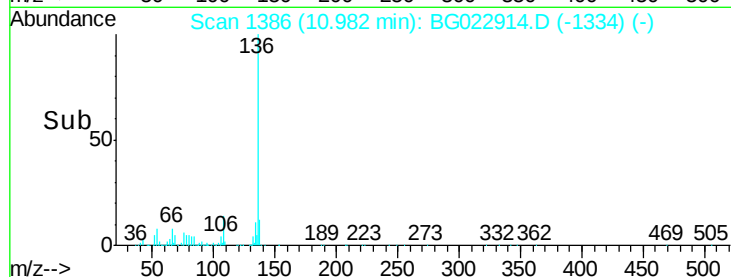
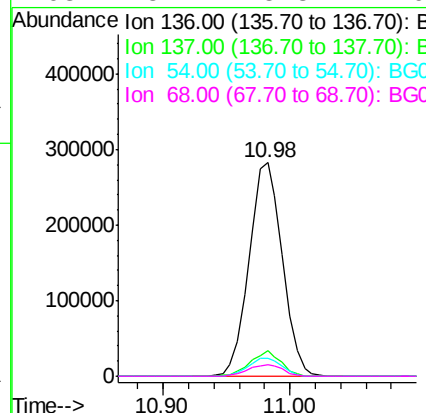
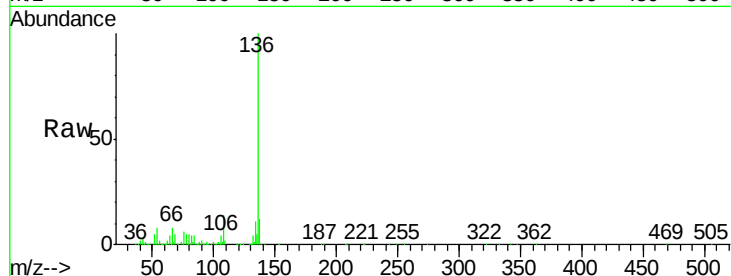




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

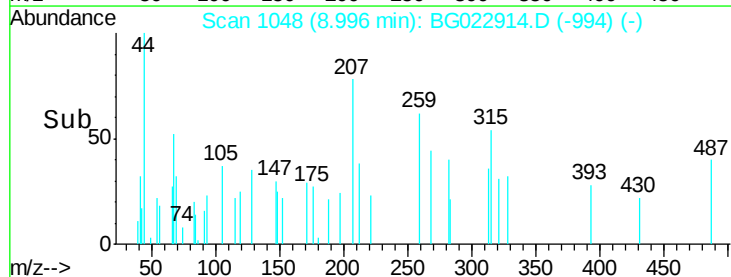
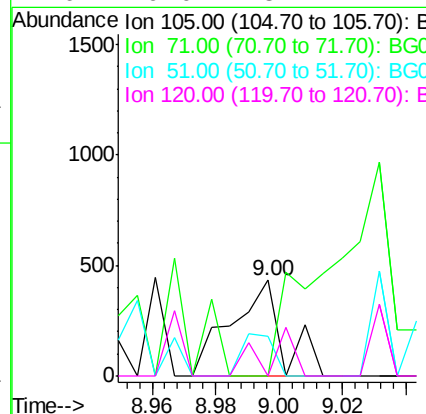
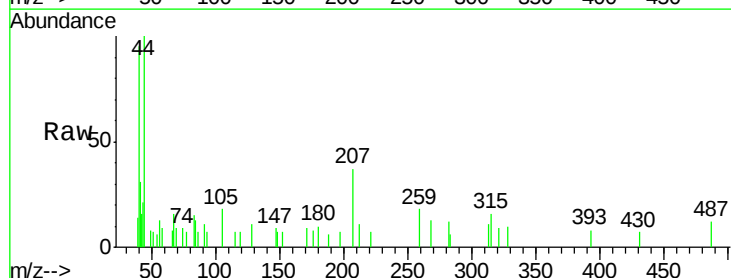
Instrument :
BNA_G
ClientSampleId :
MW-2

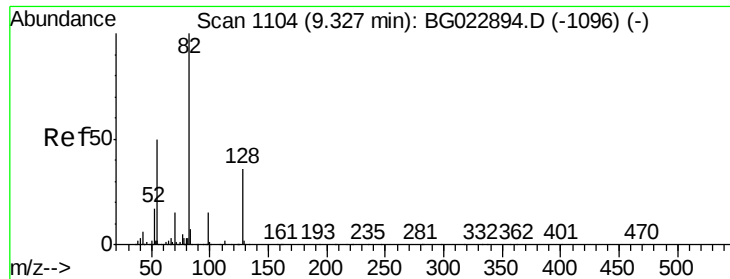
Tgt Ion:	136	Resp:	513464
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	8.5	7.3	10.9
68	5.2	5.3	7.9#



#22
Acetophenone
Concen: 0.03 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.02 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:	105	Resp:	493
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	41.7	27.1	40.7#
120	0.0	15.1	22.7#

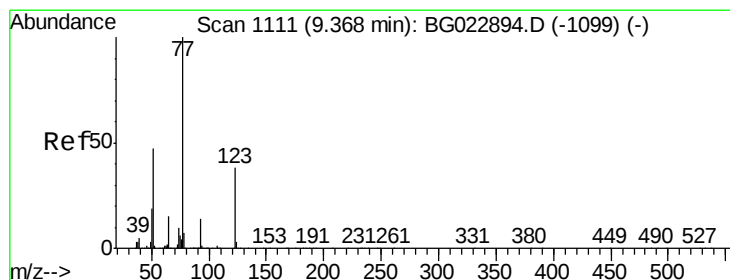
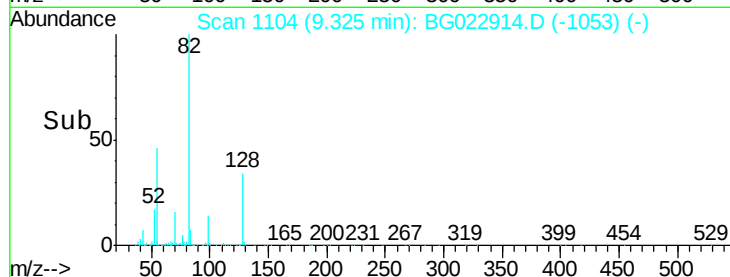
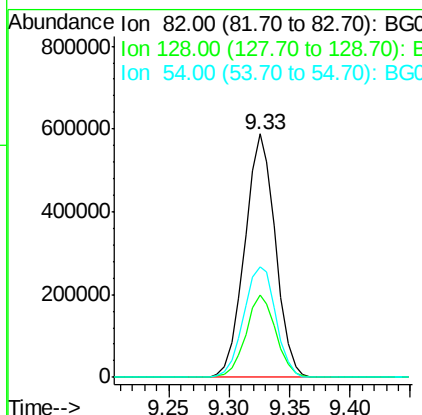
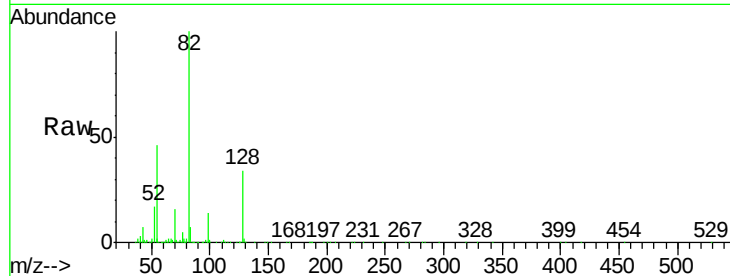




#23
 Nitrobenzene-d5
 Concen: 86.29 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

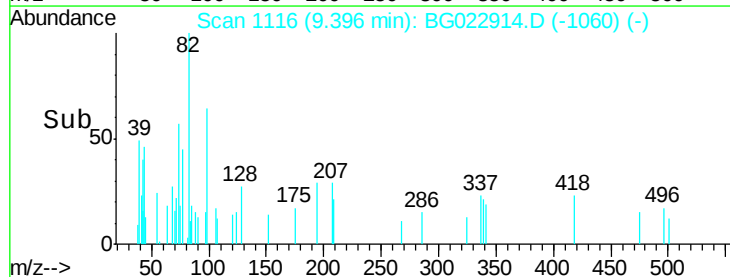
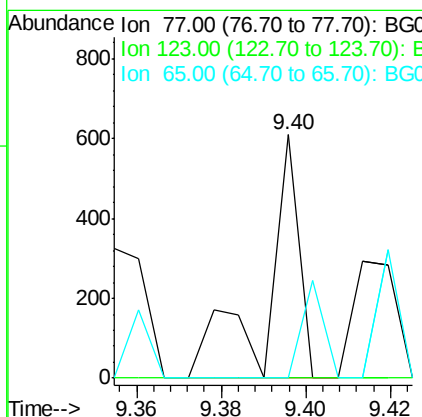
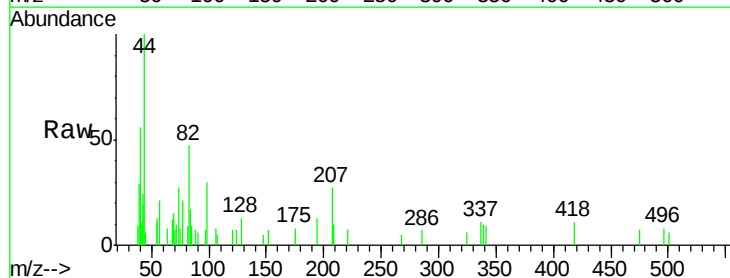
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

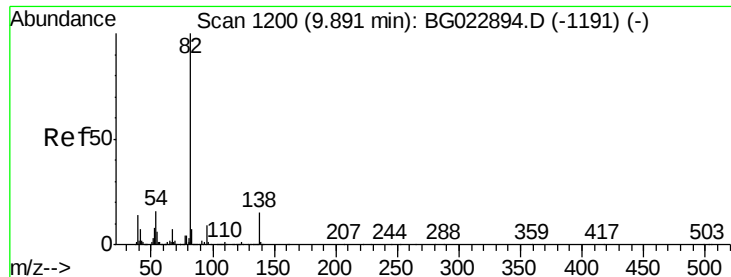
Tgt Ion: 82 Resp: 1034759
 Ion Ratio Lower Upper
 82 100
 128 33.6 24.4 36.6
 54 45.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.03 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.03 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion: 77 Resp: 331
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.00 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.02 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

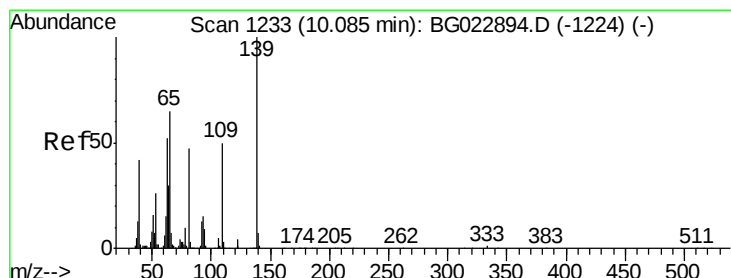
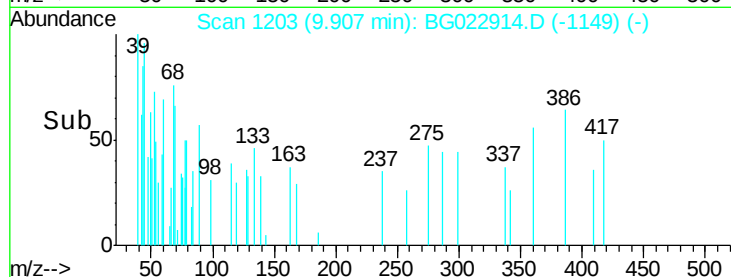
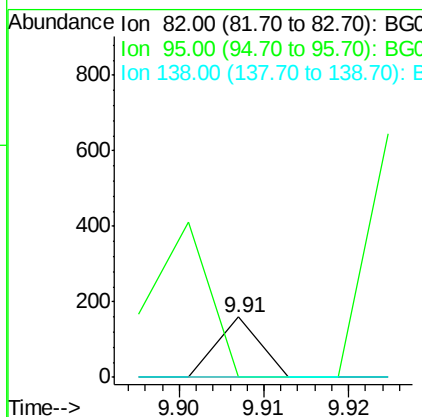
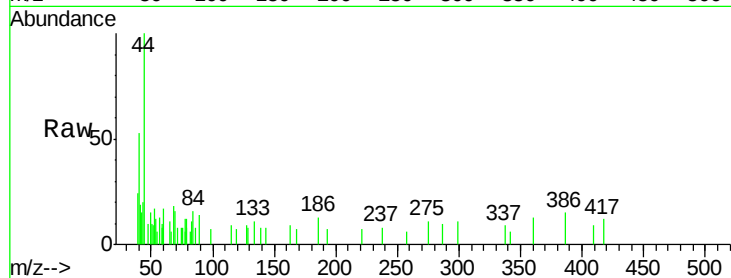
BNA_G

ClientSampleId :

MW-2

Tgt Ion: 82 Resp: 56

Ion	Ratio	Lower	Upper
82	100		
95	0.0	8.2	12.2#
138	0.0	10.7	16.1#



#26

2-Nitrophenol

Concen: 0.03 ng

RT: 10.11 min Scan# 1237

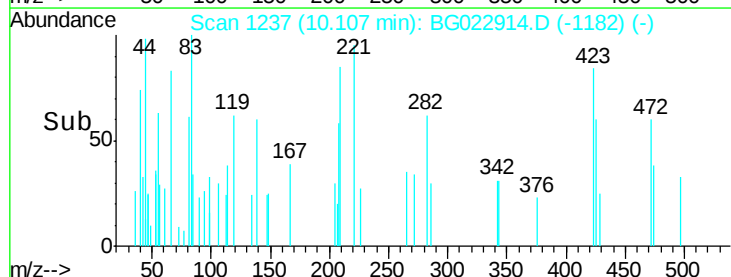
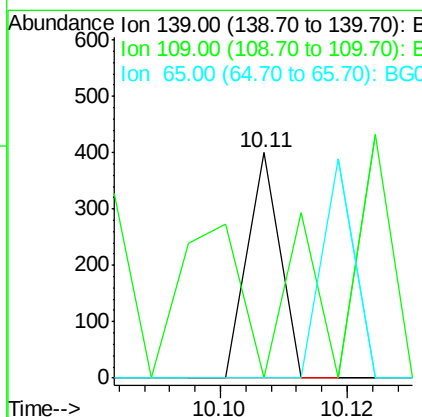
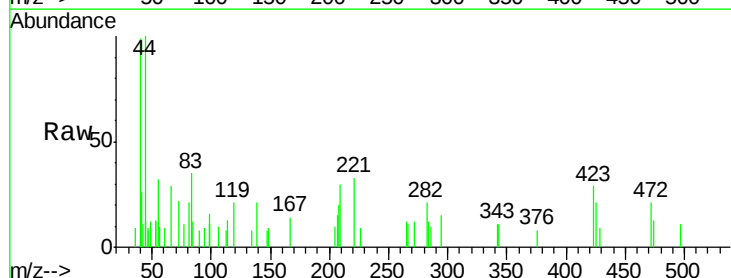
Delta R.T. 0.02 min

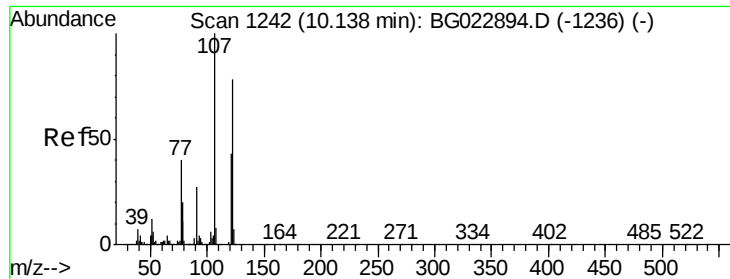
Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Tgt Ion: 139 Resp: 141

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	65.3#
65	0.0	64.3	96.5#

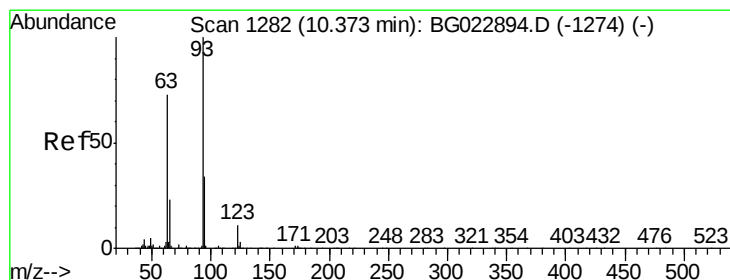
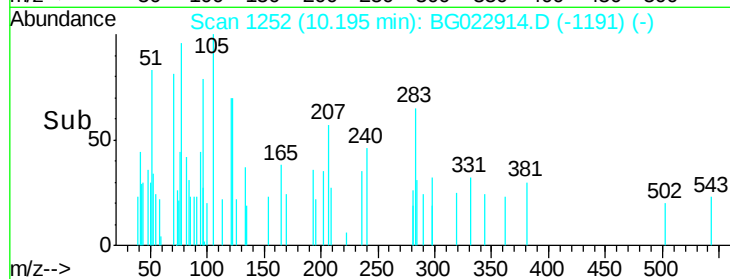
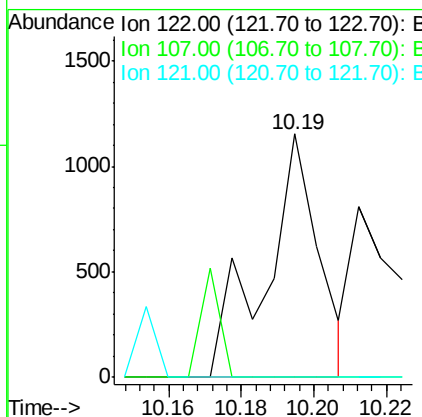
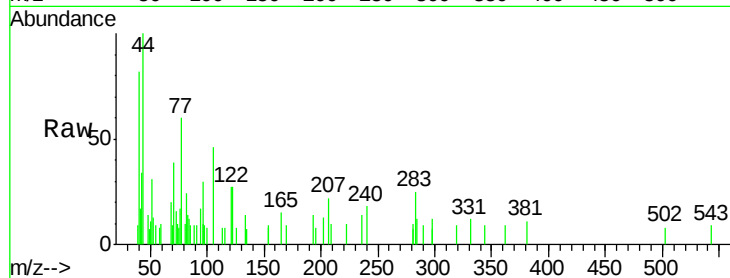




#27
 2,4-Dimethylphenol
 Concen: 0.14 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.06 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

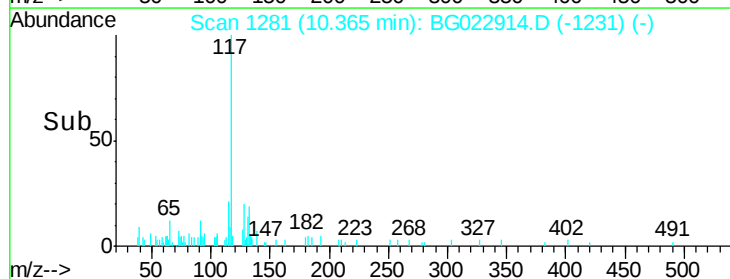
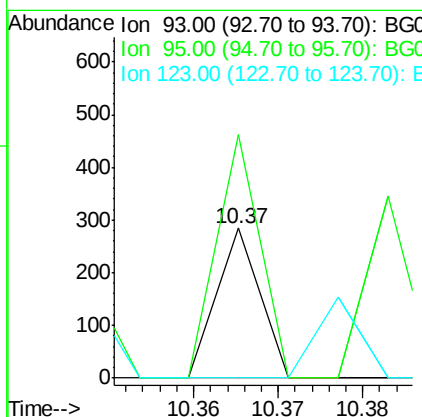
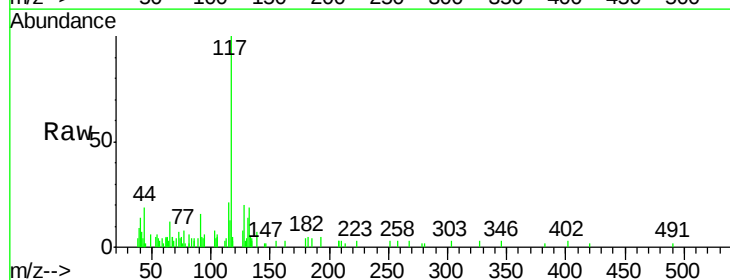
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

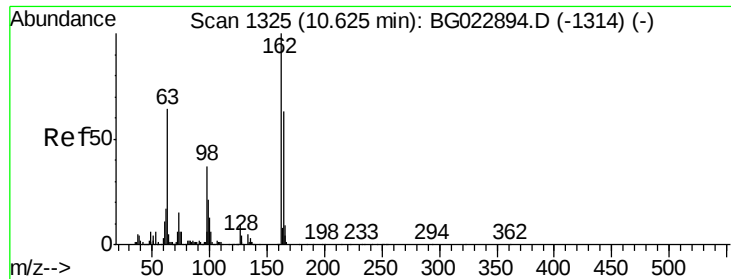
Tgt Ion: 122 Resp: 1181
 Ion Ratio Lower Upper
 122 100
 107 0.0 117.0 175.4#
 121 50.0 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.01 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion: 93 Resp: 100
 Ion Ratio Lower Upper
 93 100
 95 162.7 25.4 38.2#
 123 0.0 8.2 12.2#

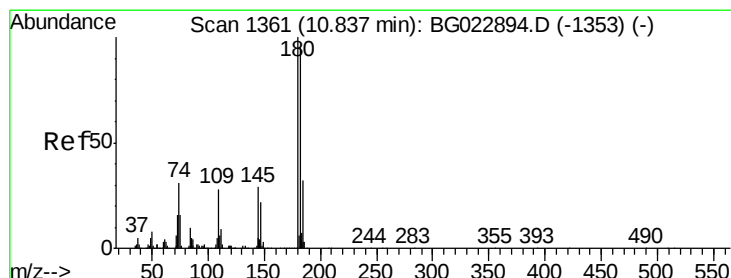
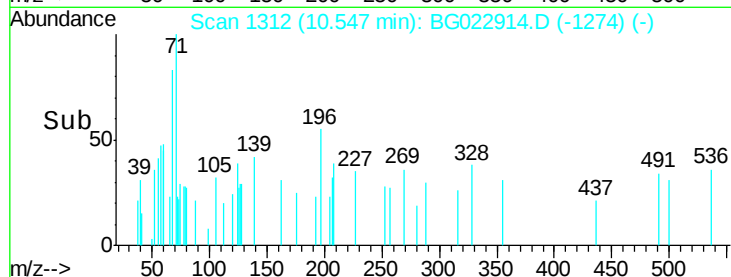
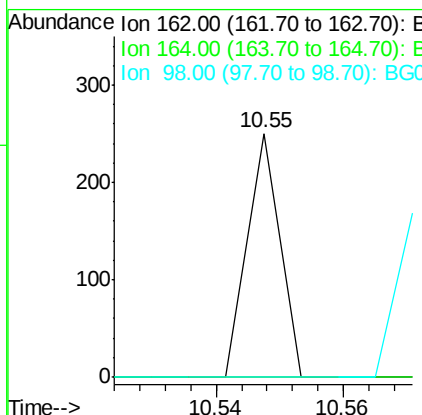
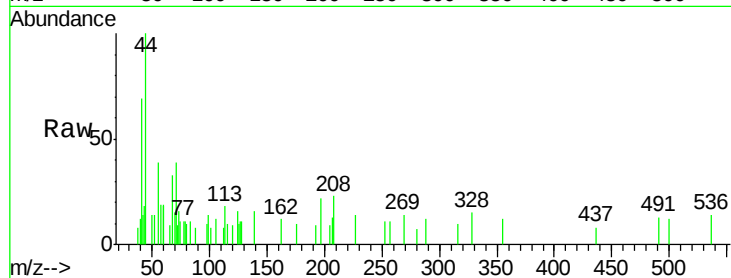




#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.55 min Scan# 1312
Delta R.T. -0.08 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

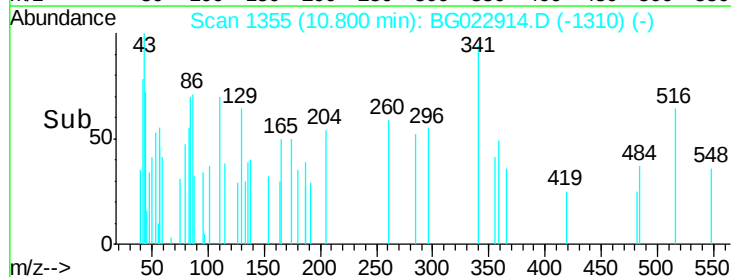
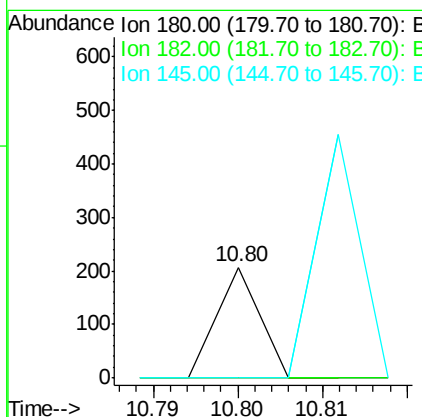
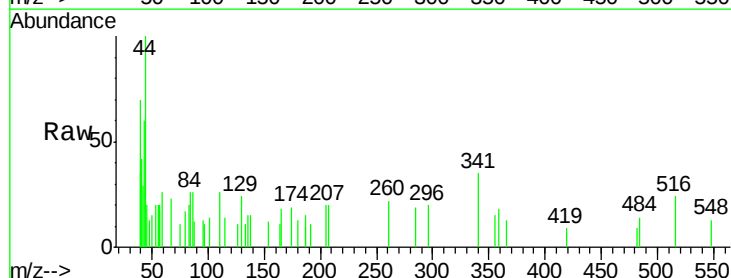
Instrument :
BNA_G
ClientSampleId :
MW-2

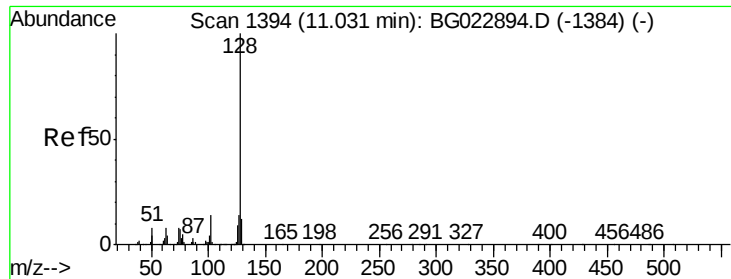
Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#



#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.04 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

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

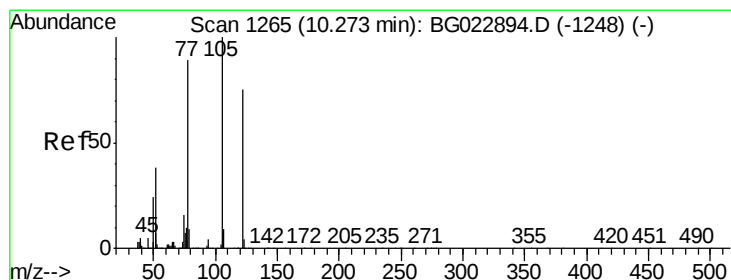
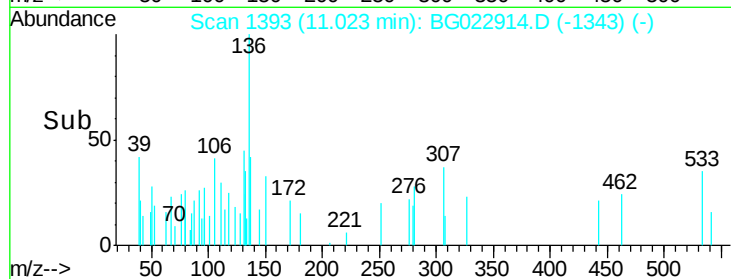
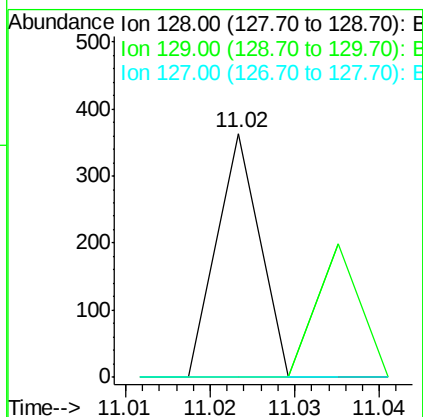
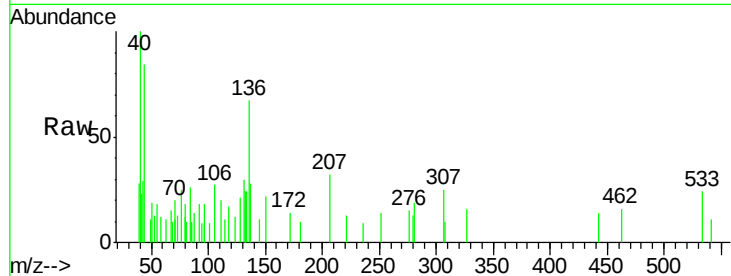




#31
Naphthalene
Concen: 0.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

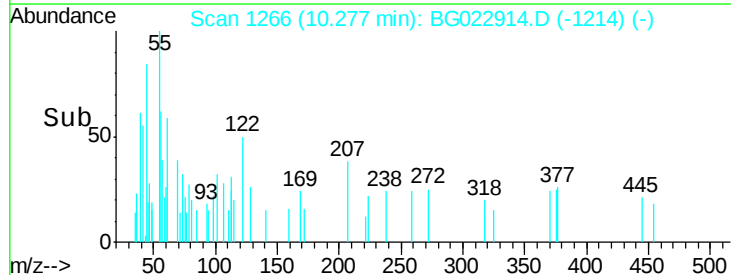
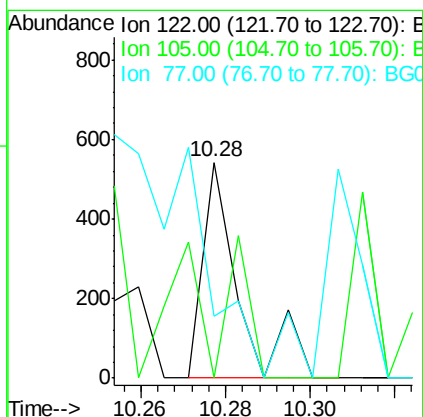
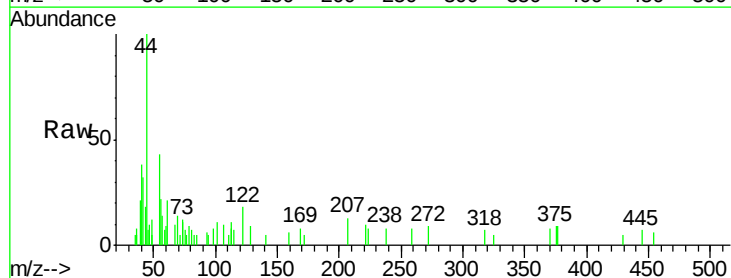
Instrument :
BNA_G
ClientSampleId :
MW-2

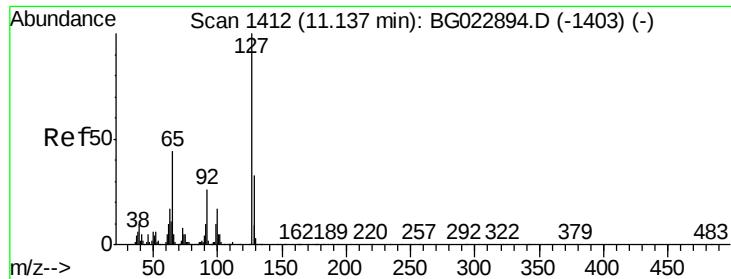
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.0#
127	0.0	11.3	16.9#



#32
Benzoic acid
Concen: 0.04 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	28.5	109.2	149.2#

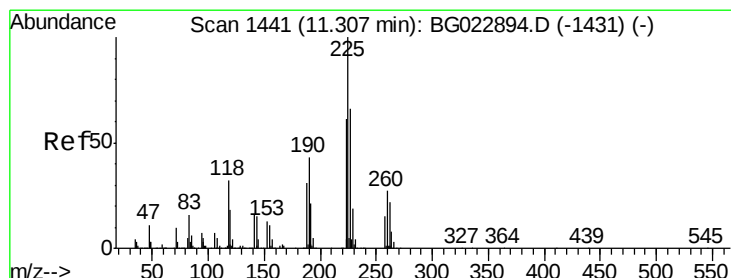
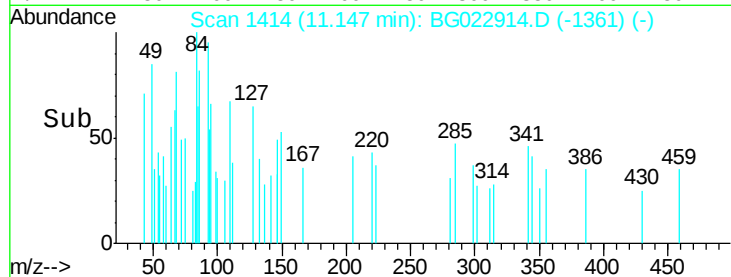
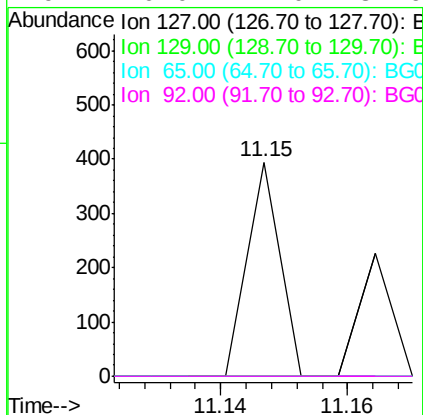
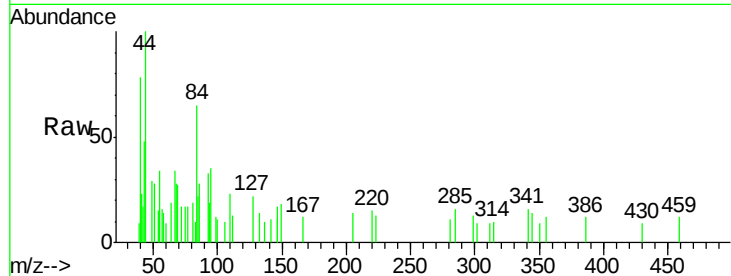




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

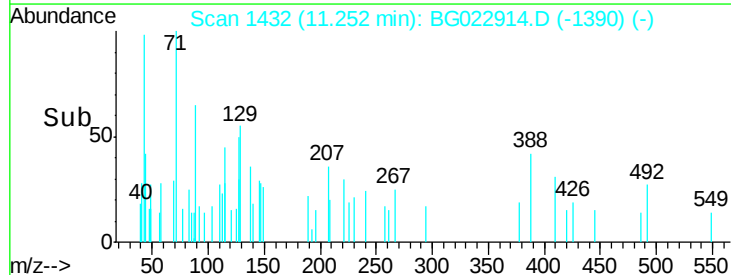
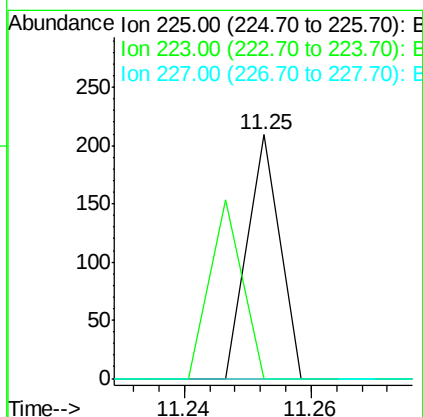
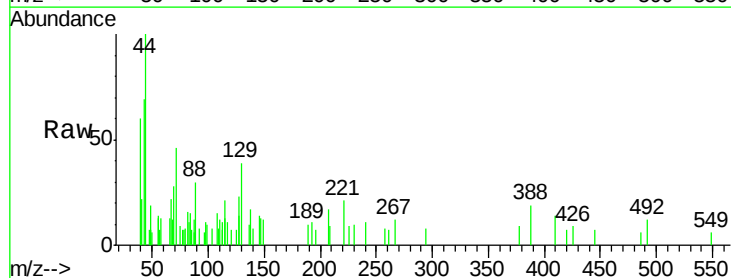
Instrument :
BNA_G
ClientSampleId :
MW-2

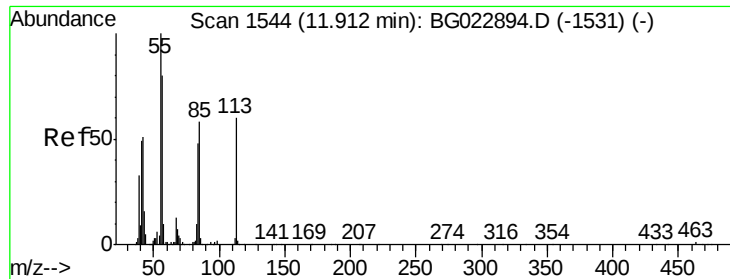
Tgt Ion:	127	Resp:	139
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.05 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:	225	Resp:	74
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.06 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampled :

MW-2

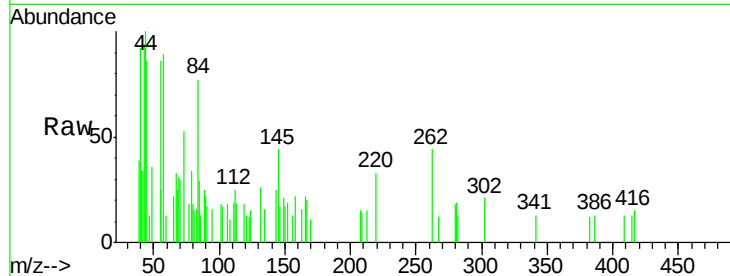
Tgt Ion:113 Resp: 227

Ion Ratio Lower Upper

113 100

55 482.9 154.5 194.5#

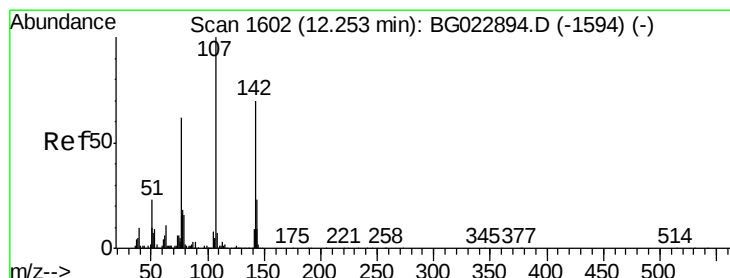
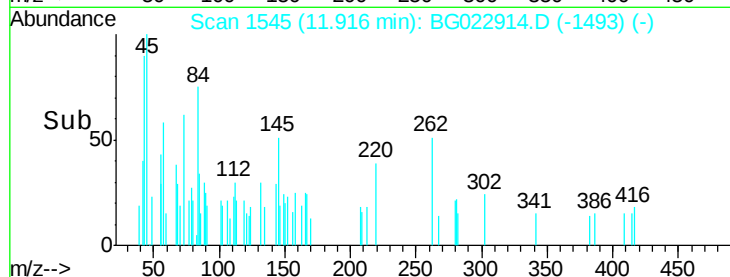
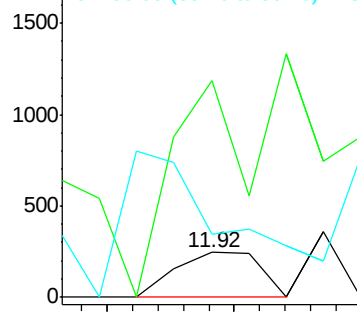
56 141.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

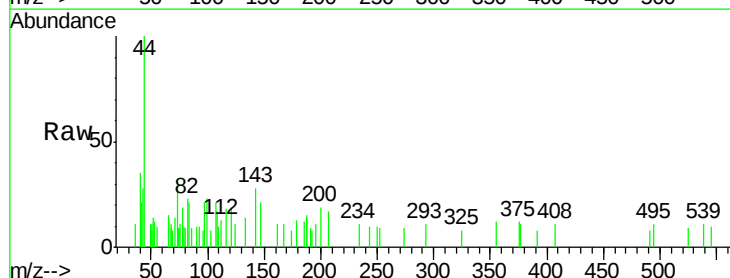
Tgt Ion:107 Resp: 142

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

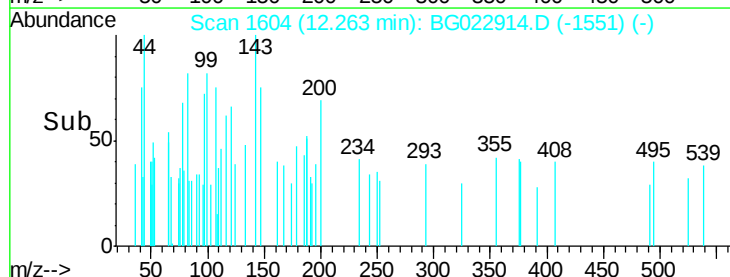
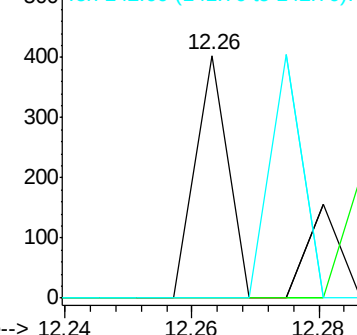
142 132.7 53.0 79.6#

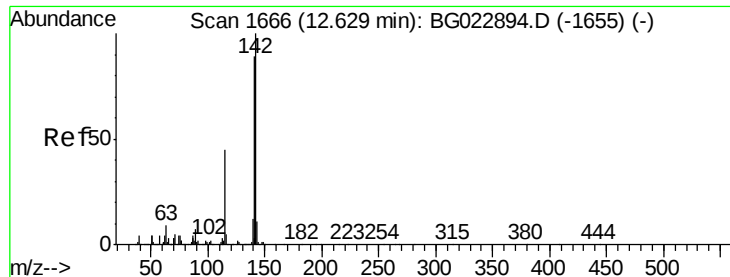


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

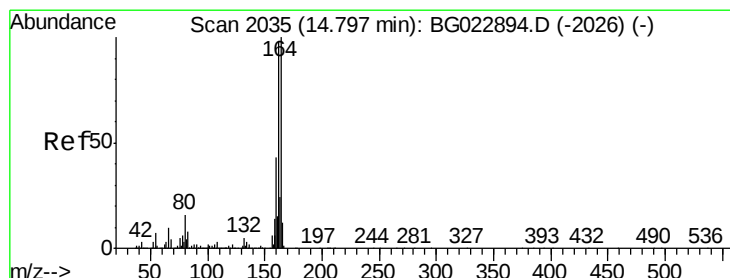
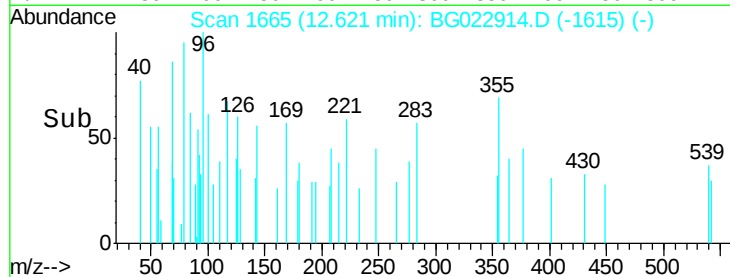
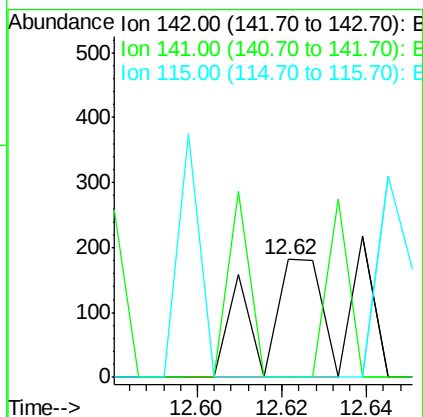
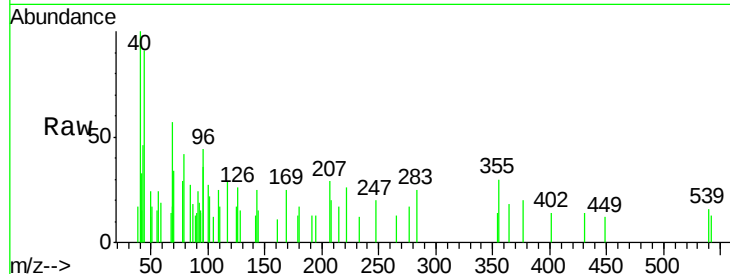




#37
 2-Methylnaphthalene
 Concen: 0.01 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

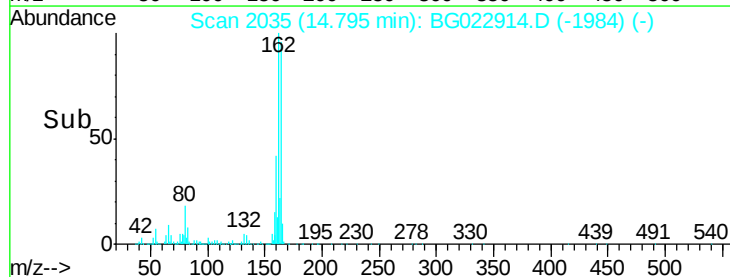
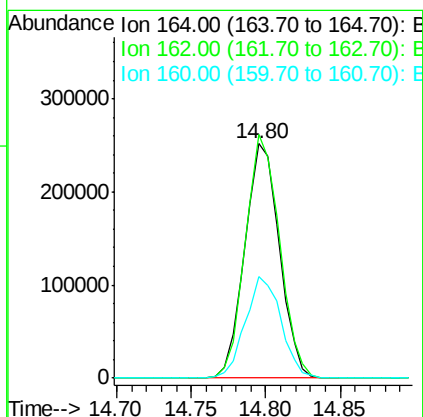
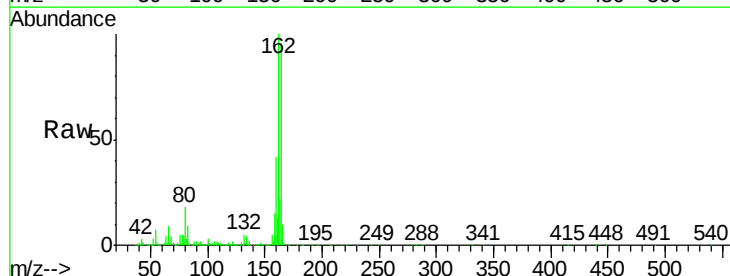
Instrument :
 BNA_G
 ClientSampled :
 MW-2

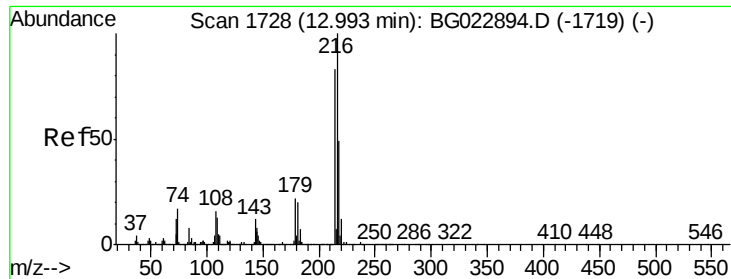
Tgt Ion:142 Resp: 184
 Ion Ratio Lower Upper
 142 100
 141 0.0 70.2 105.2#
 115 0.0 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:164 Resp: 403282
 Ion Ratio Lower Upper
 164 100
 162 103.8 87.7 131.5
 160 43.5 37.2 55.8

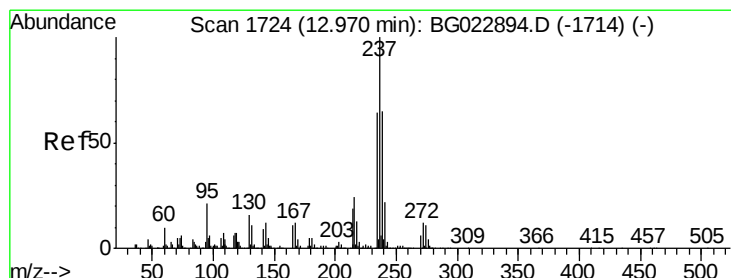
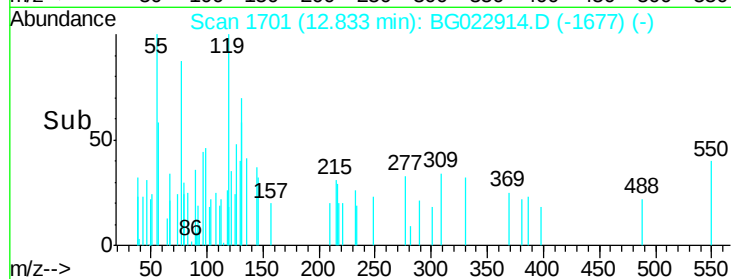
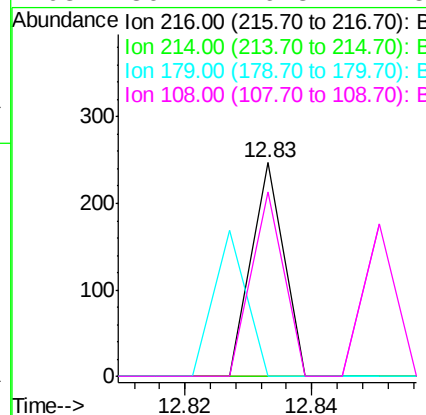
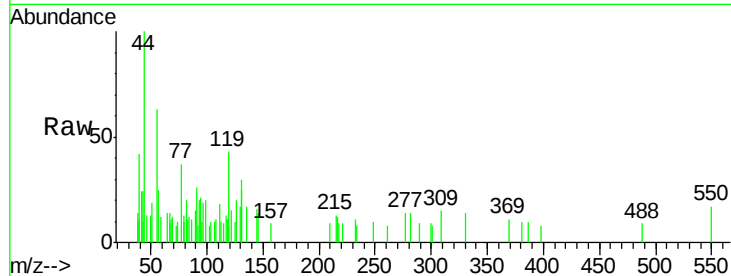




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.01 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. -0.16 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

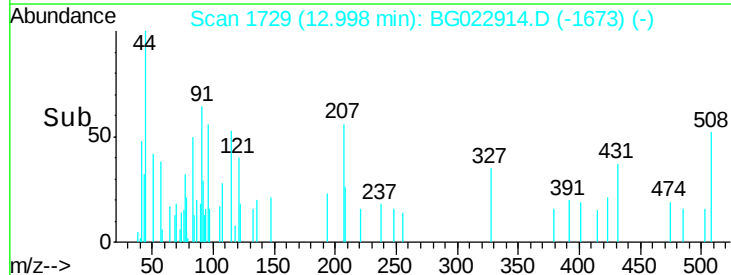
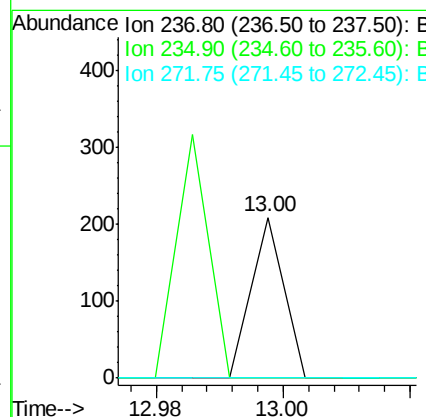
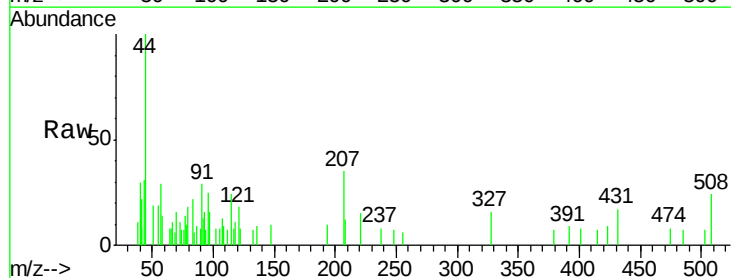
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

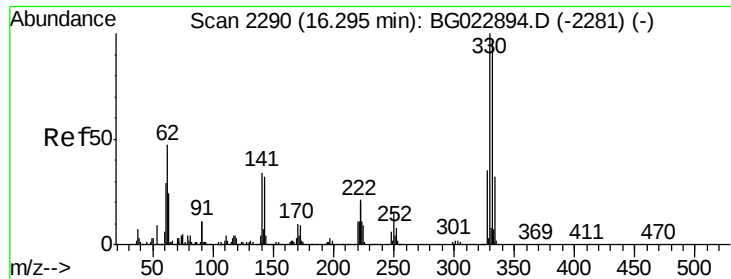
Tgt Ion:	216	Resp:	87
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	69.0	17.2	25.8#
108	86.2	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.03 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:	237	Resp:	74
Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9

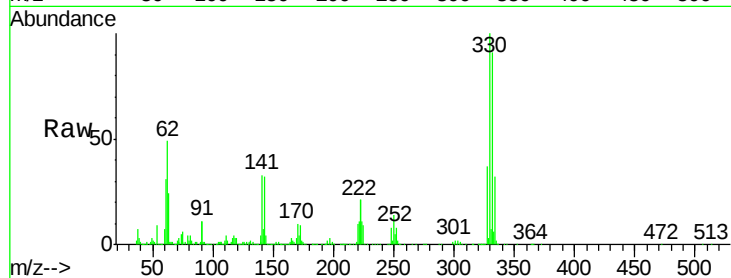




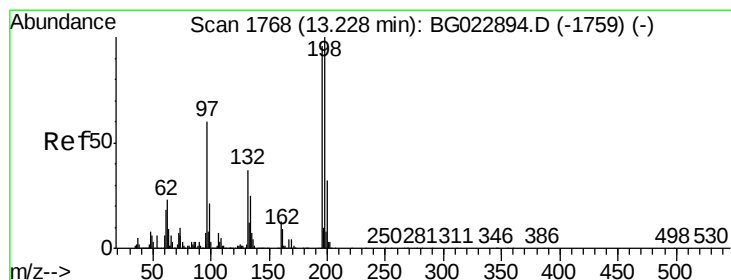
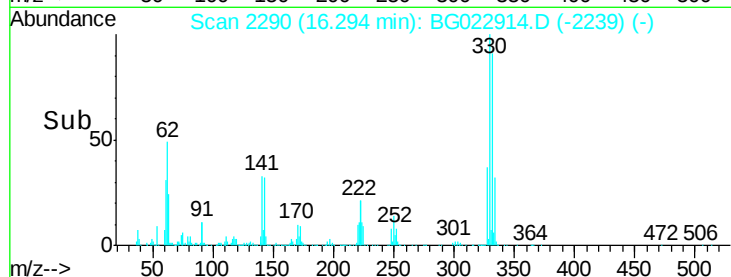
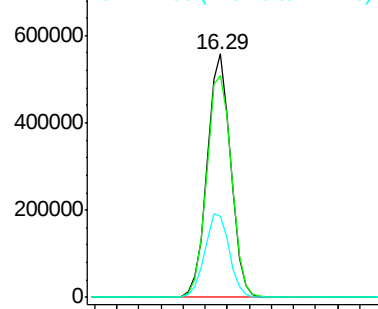
#41
 2,4,6-Tribromophenol
 Concen: 115.51 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 837207
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 35.5 31.7 47.5

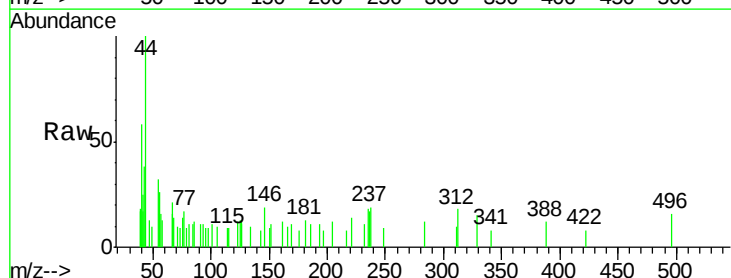


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

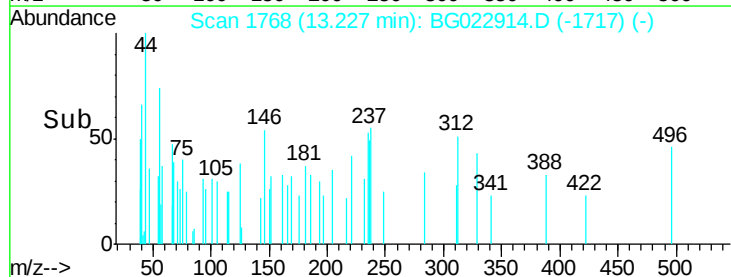
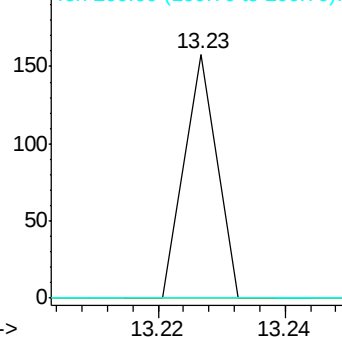


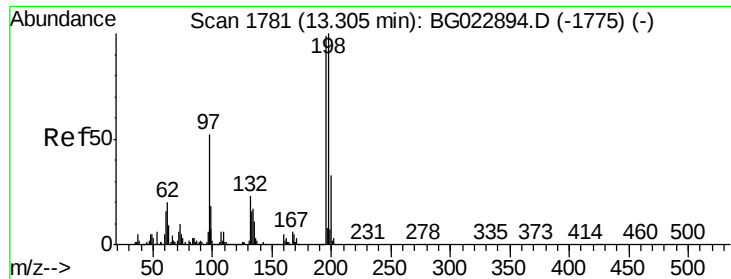
#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:196 Resp: 56
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#



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

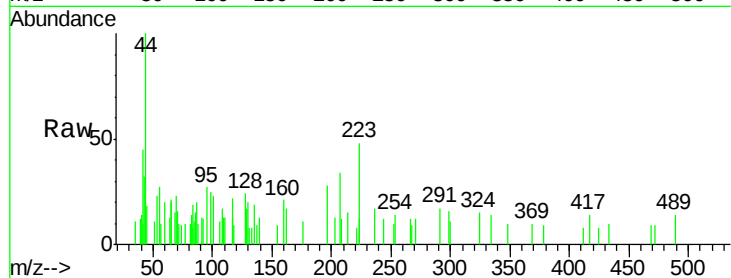




#43
 2,4,5-Trichlorophenol
 Concen: 0.02 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.03 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Instrument :
 BNA_G
 ClientSampled :
 MW-2

Tgt 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#



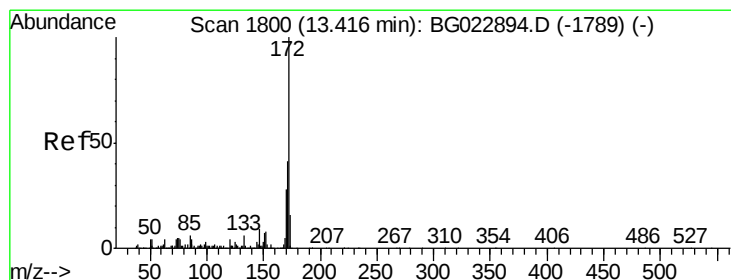
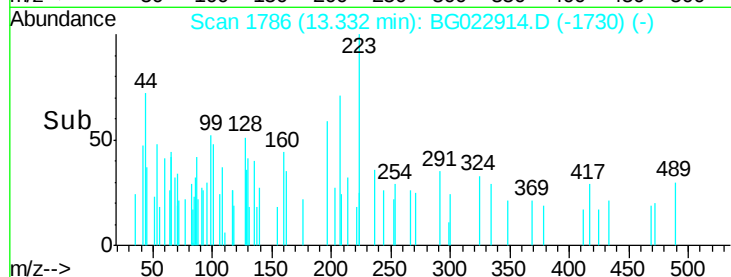
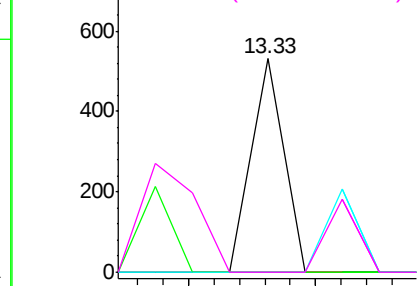
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

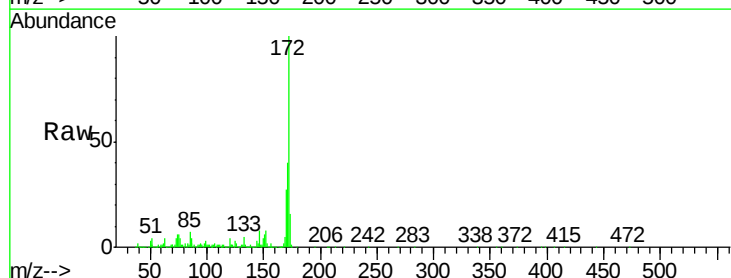
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.51 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.4	31.6	47.4
170	27.2	21.3	31.9

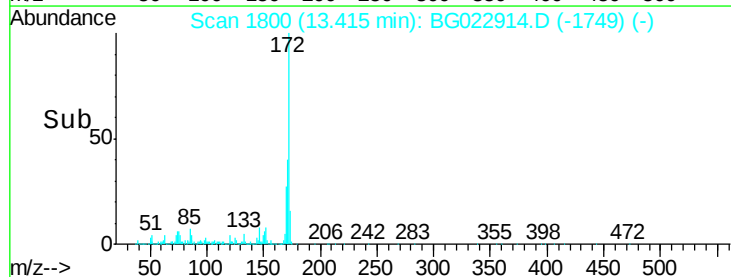
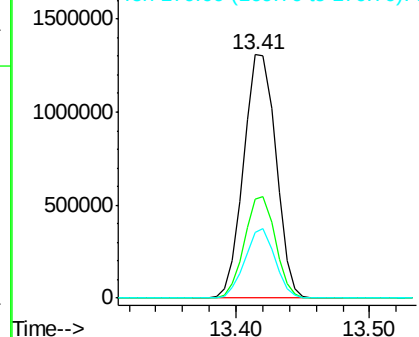


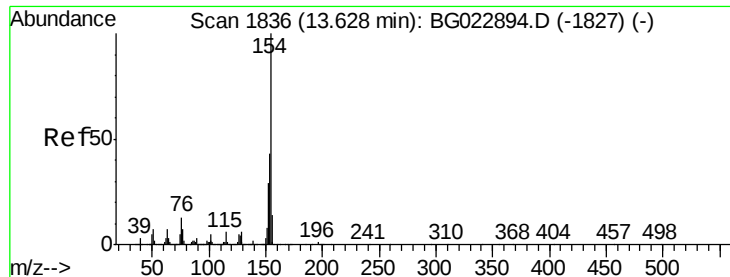
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 0.01 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

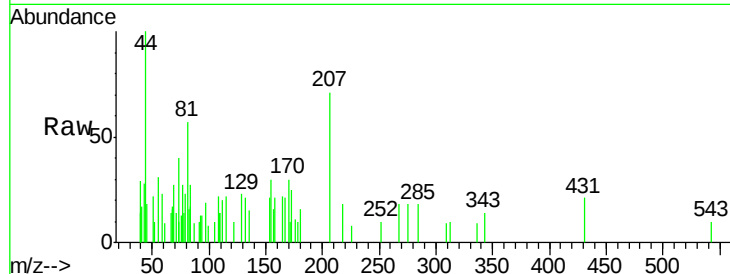
Instrument :

BNA_G

ClientSampleId :

MW-2

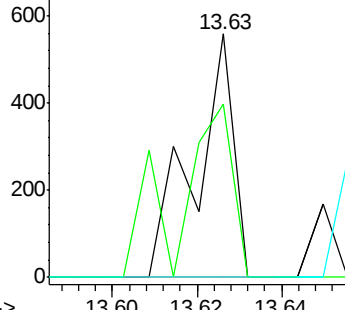
Tgt Ion:	154	Resp:	357
Ion	Ratio	Lower	Upper
154	100		
153	71.2	20.2	60.2#
76	0.0	0.0	32.9



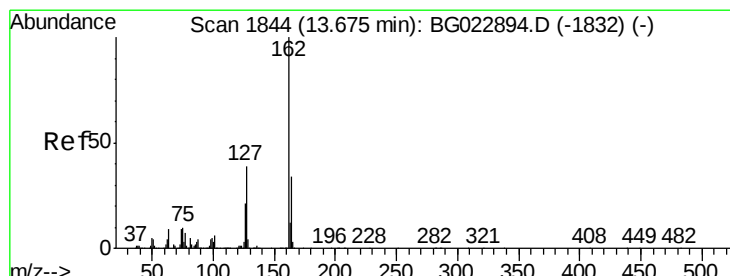
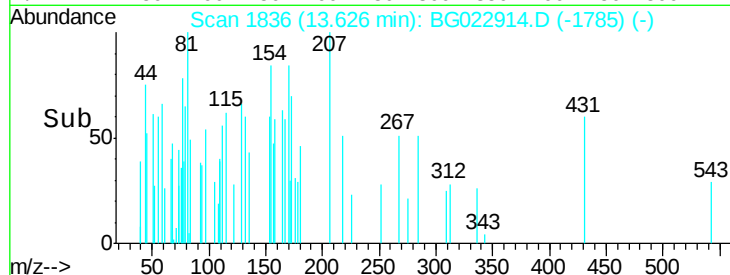
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 0.01 ng

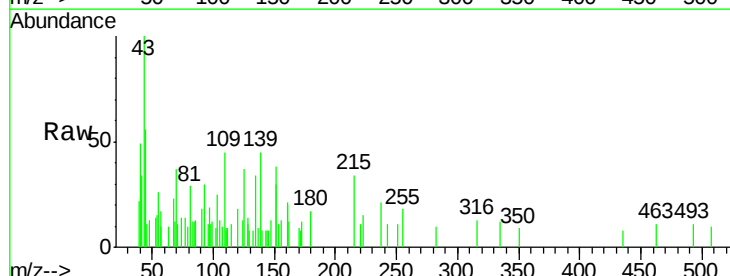
RT: 13.68 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

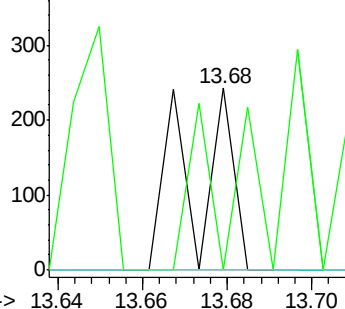
Tgt Ion:	162	Resp:	171
Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.4	48.6#
164	0.0	25.2	37.8#



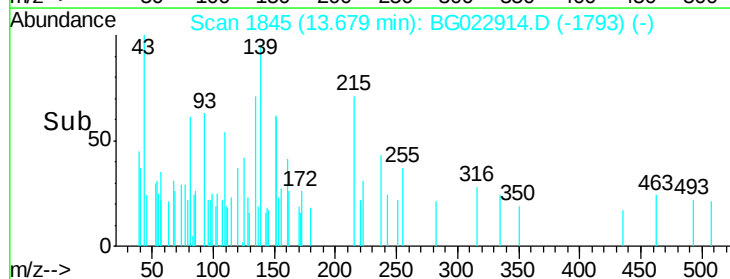
Abundance Ion 162.00 (161.70 to 162.70): E

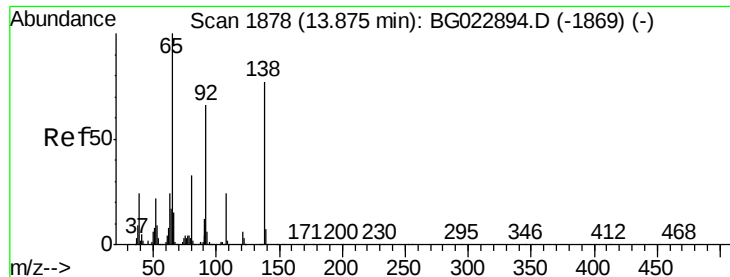
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 0.01 ng

RT: 14.09 min Scan# 1915

Delta R.T. 0.22 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

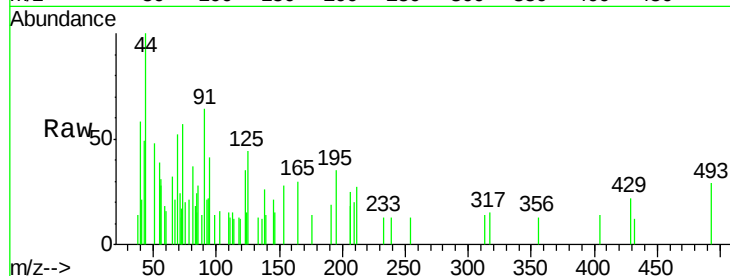
Tgt Ion: 65 Resp: 147

Ion Ratio Lower Upper

65 100

92 64.4 49.4 74.0

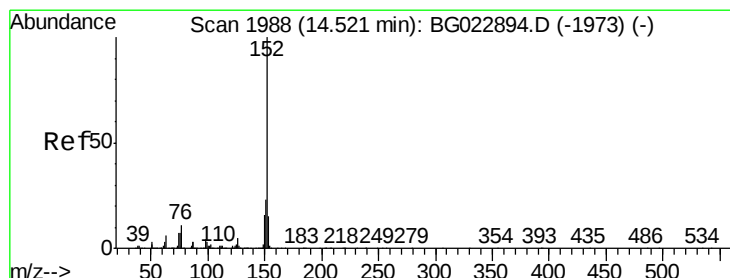
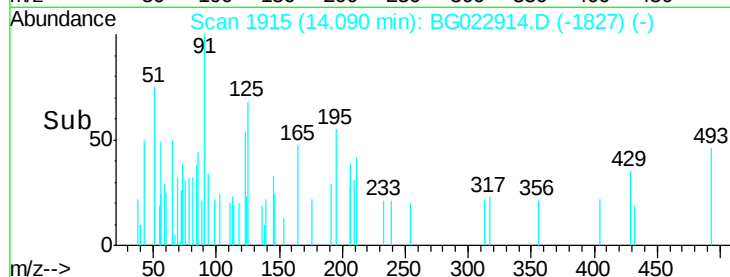
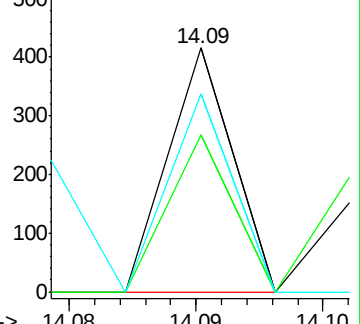
138 81.0 58.0 87.0



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



#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

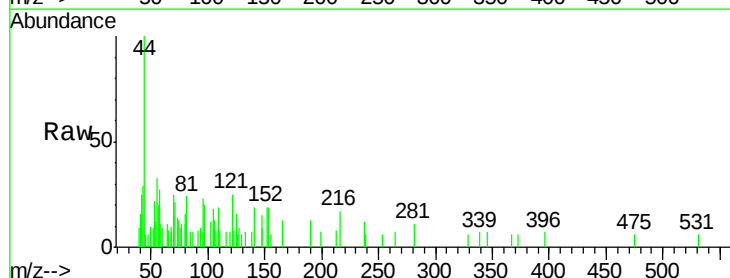
Tgt Ion: 152 Resp: 339

Ion Ratio Lower Upper

152 100

151 0.0 17.6 26.4#

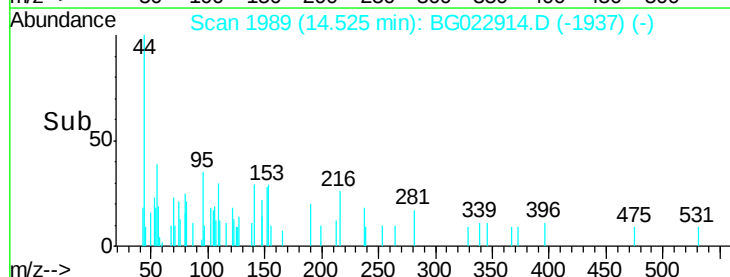
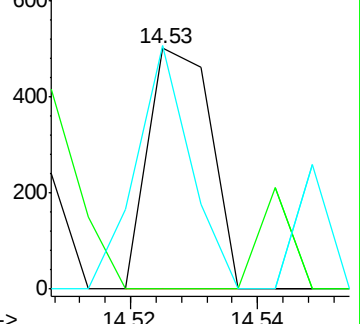
153 101.0 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 2.88 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

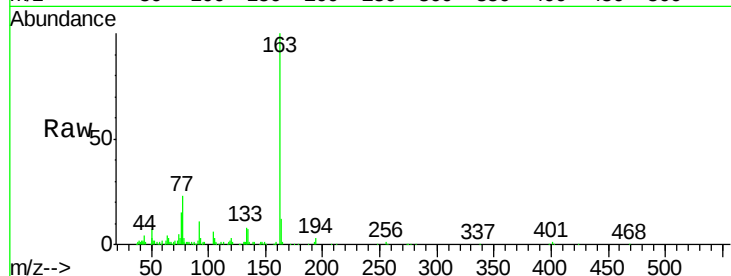
Tgt Ion:163 Resp: 95026

Ion Ratio Lower Upper

163 100

194 2.5 3.6 5.4#

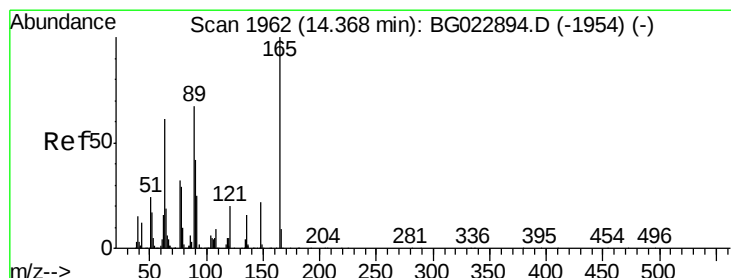
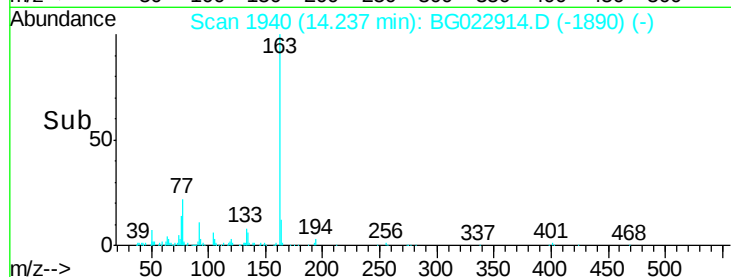
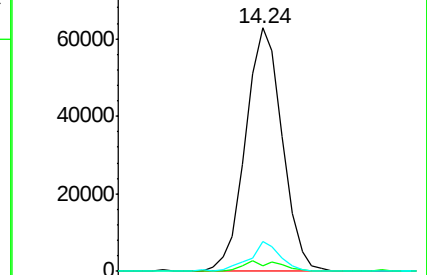
164 12.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.03 ng

RT: 14.36 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

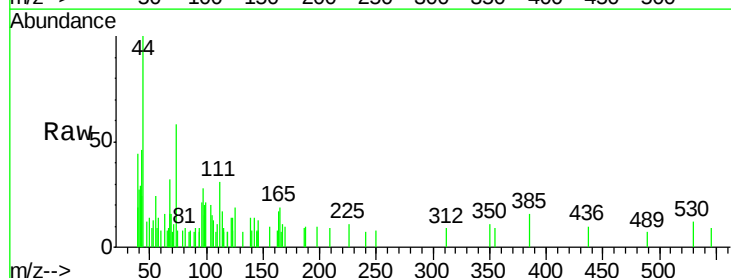
Tgt Ion:165 Resp: 237

Ion Ratio Lower Upper

165 100

63 83.1 64.3 96.5

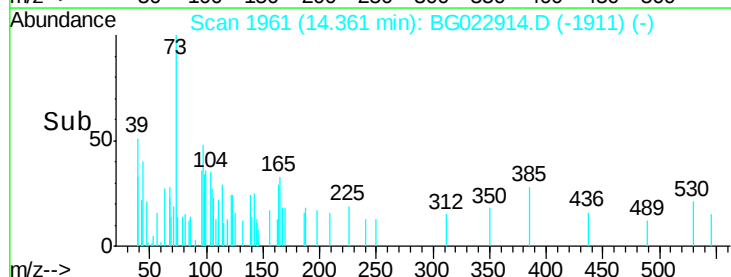
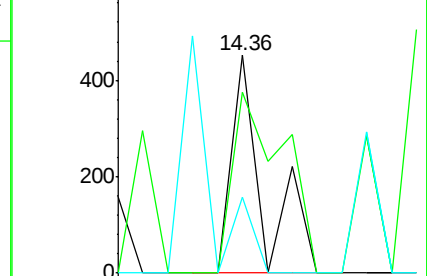
89 34.8 64.3 96.5#

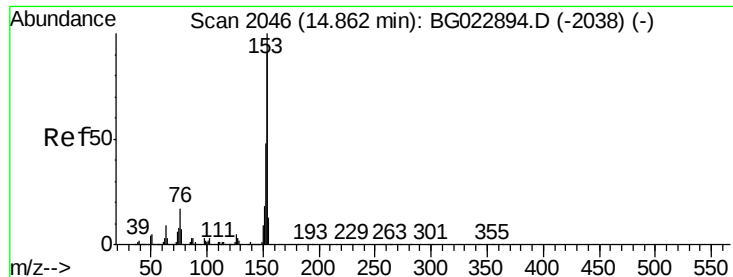


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.02 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

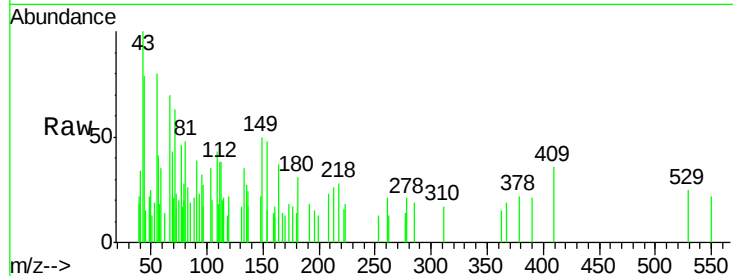
Tgt Ion:154 Resp: 451

Ion Ratio Lower Upper

154 100

153 32.2 87.5 131.3#

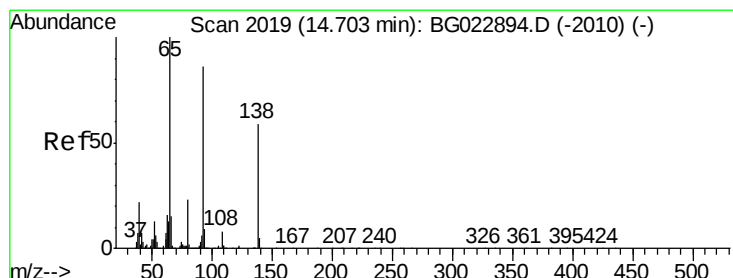
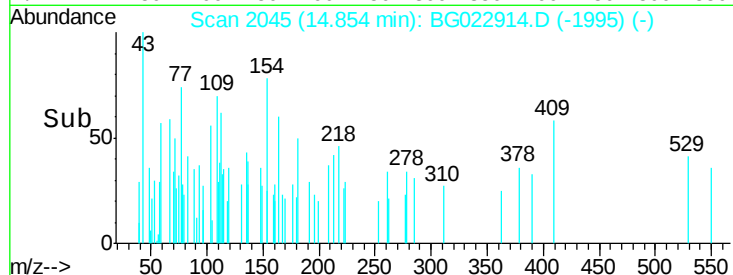
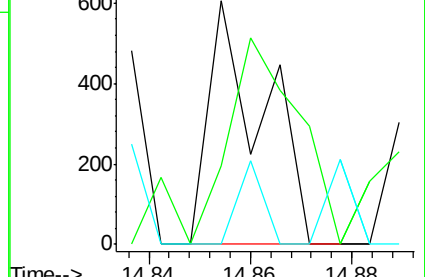
152 0.0 42.7 64.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.01 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

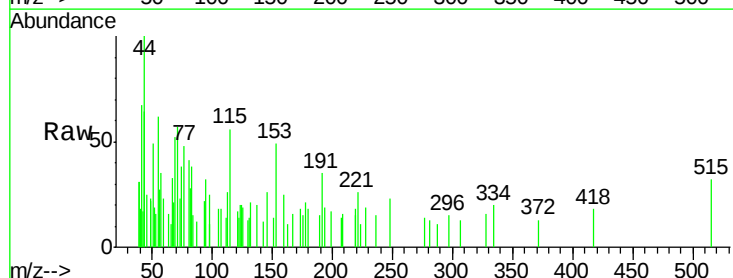
Tgt Ion:138 Resp: 96

Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

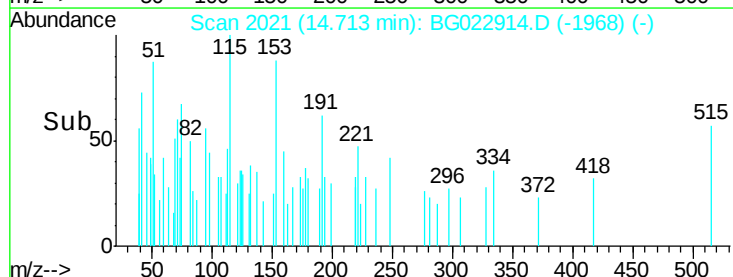
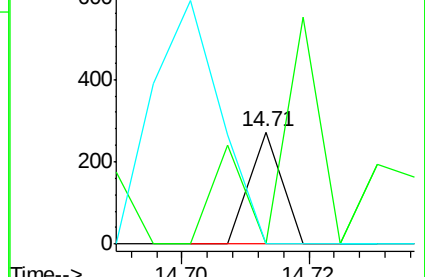
92 0.0 129.7 194.5#

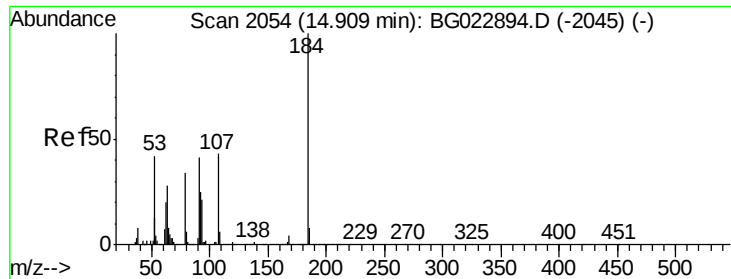


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

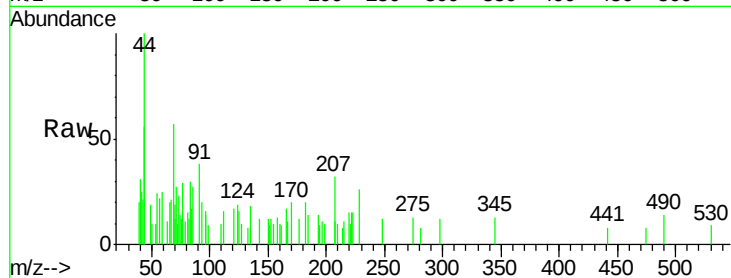




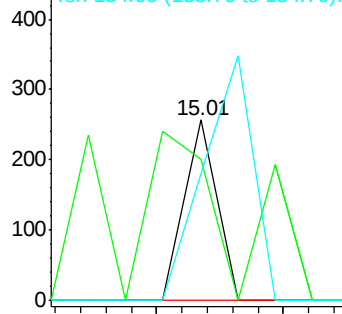
#53
2,4-Dinitrophenol
Concen: 0.02 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.10 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Instrument :
BNA_G
ClientSampleId :
MW-2

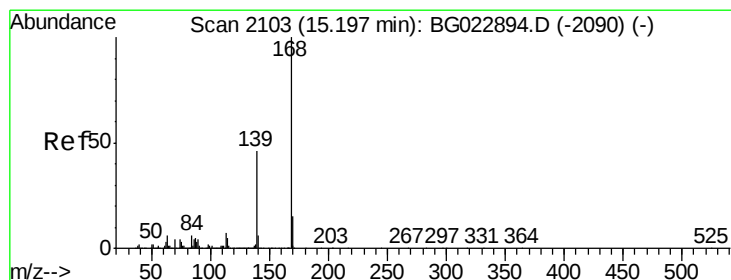
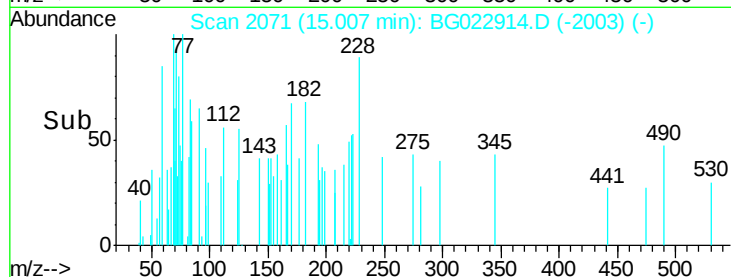
Tgt Ion:184 Resp: 90
Ion Ratio Lower Upper
184 100
63 78.5 59.6 89.4
154 70.7 67.4 101.0



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

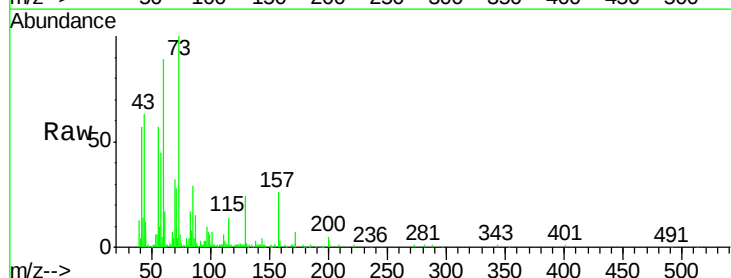


Time-->

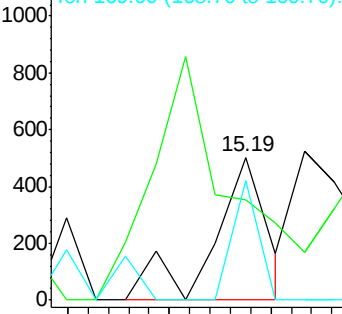


#54
Dibenzofuran
Concen: 0.01 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

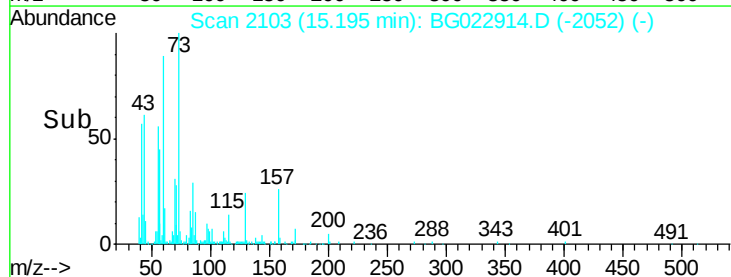
Tgt Ion:168 Resp: 366
Ion Ratio Lower Upper
168 100
139 70.7 36.4 54.6#
169 84.1 11.9 17.9#

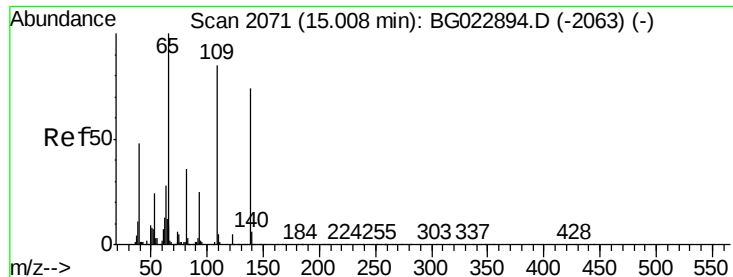


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



Time-->

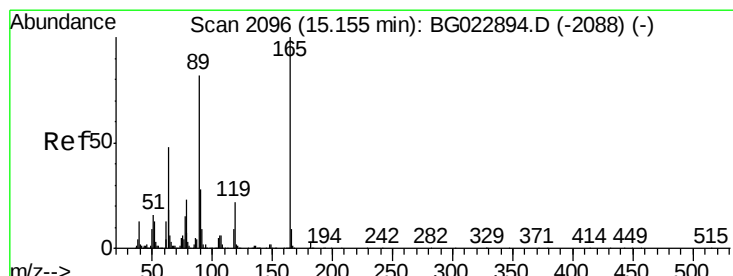
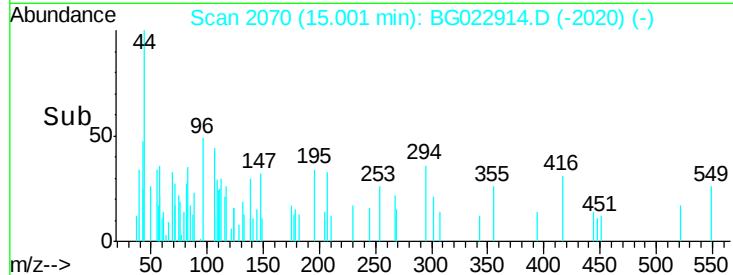
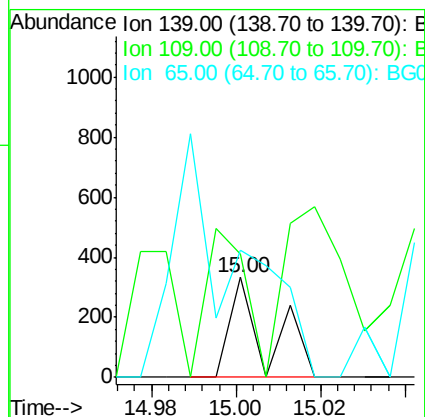
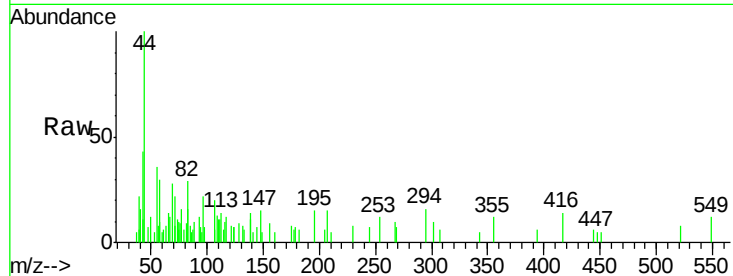




#55
4-Nitrophenol
Concen: 0.03 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

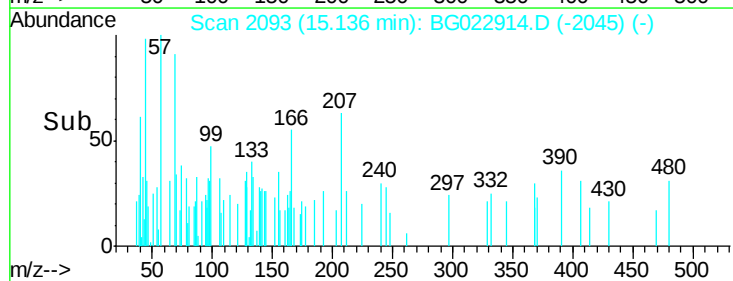
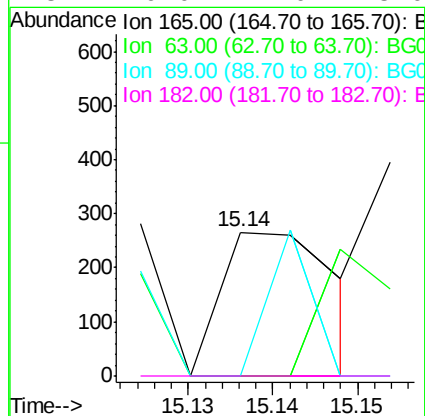
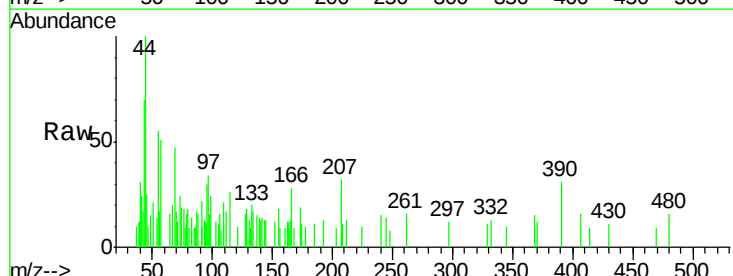
Instrument :
BNA_G
ClientSampleId :
MW-2

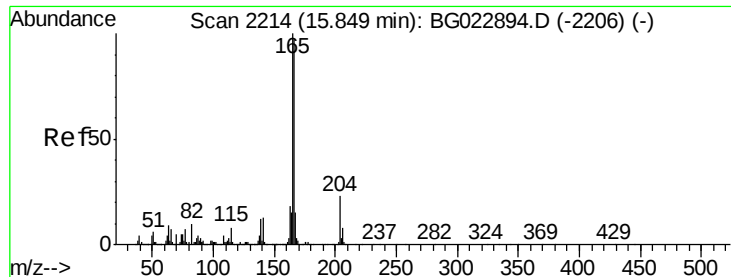
Tgt Ion:139 Resp: 202
Ion Ratio Lower Upper
139 100
109 123.1 103.0 143.0
65 127.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:165 Resp: 249
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: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampled :

MW-2

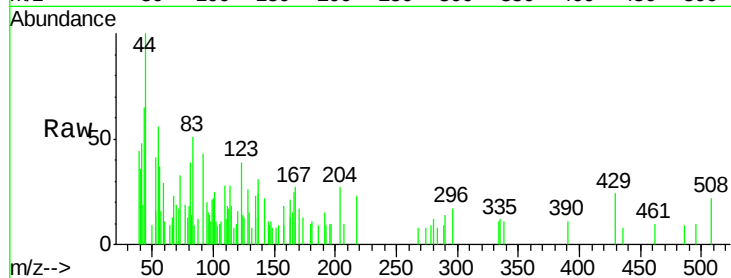
Tgt Ion:166 Resp: 242

Ion Ratio Lower Upper

166 100

165 57.9 81.0 121.6#

167 107.5 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

600

400

200

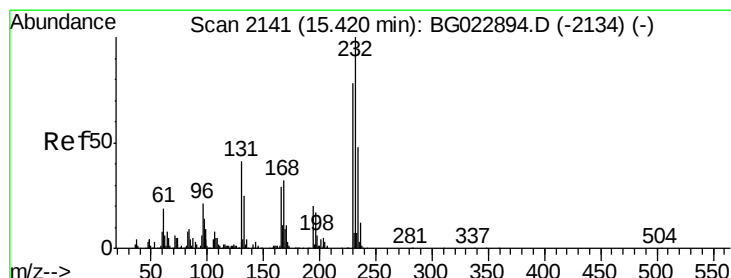
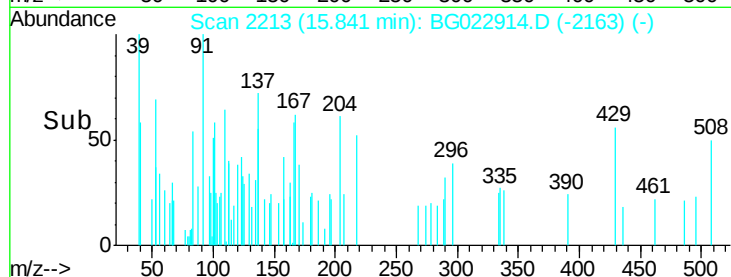
0

15.82

15.84

15.86

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.02 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Tgt Ion:232 Resp: 69

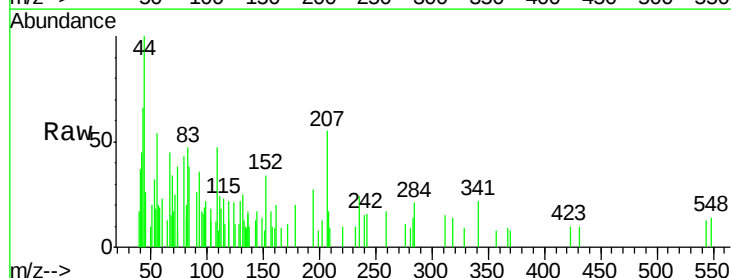
Ion Ratio Lower Upper

232 100

131 0.0 32.7 49.1#

130 0.0 2.6 3.8#

166 737.7 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

1000

500

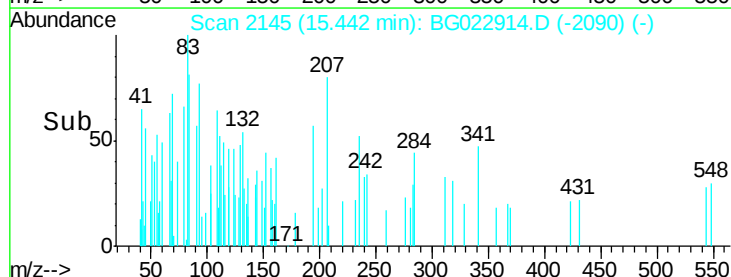
0

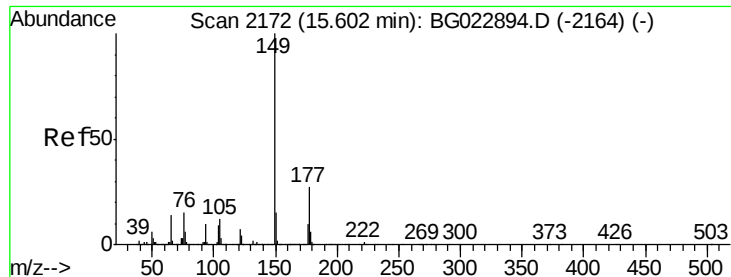
15.43

15.44

15.45

Time-->

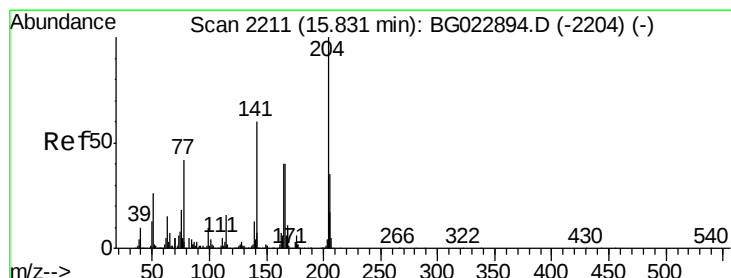
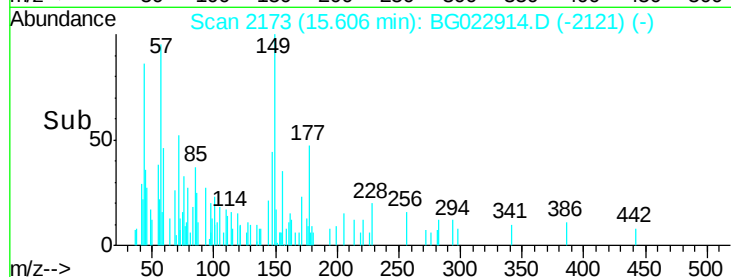
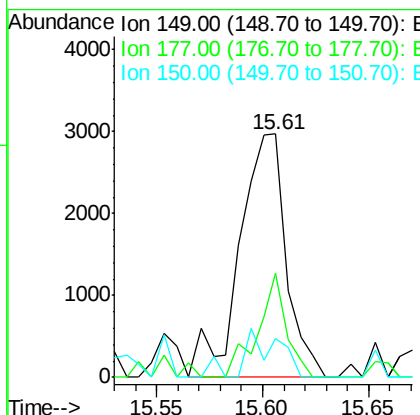
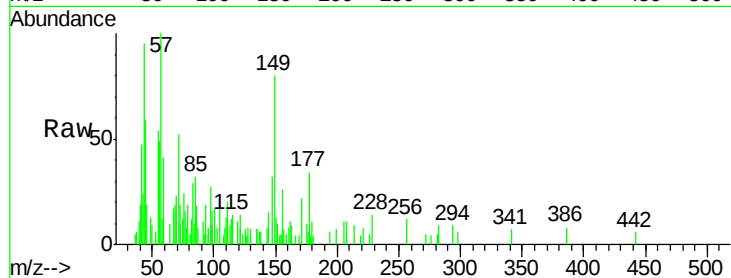




#59
Diethylphthalate
Concen: 0.14 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

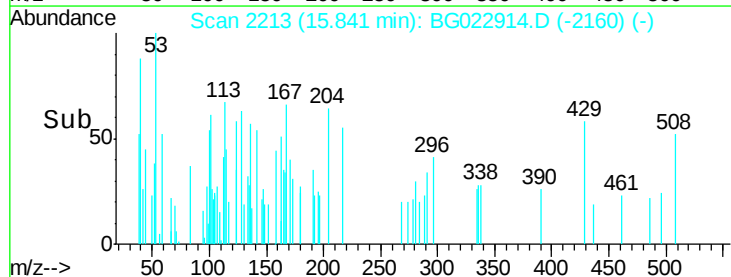
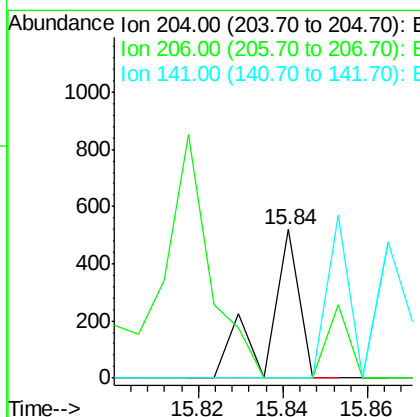
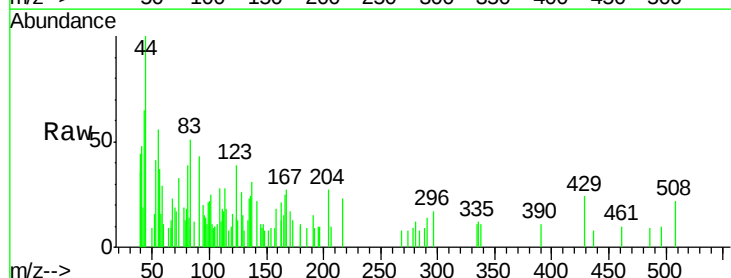
Instrument :
BNA_G
ClientSampleId :
MW-2

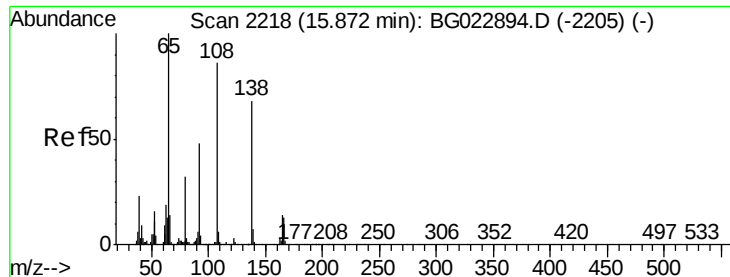
Tgt Ion	Ratio	Lower	Upper
149	100		
177	42.6	19.2	28.8#
150	15.9	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	28.5	42.7#
141	0.0	51.4	77.0#

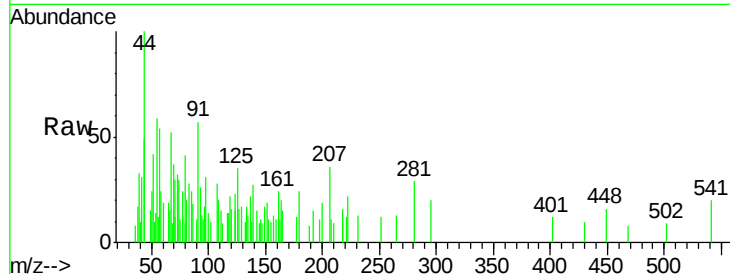




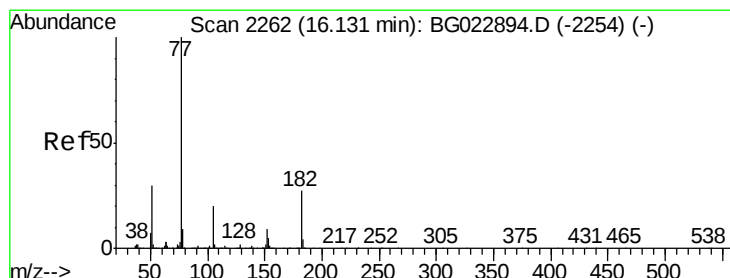
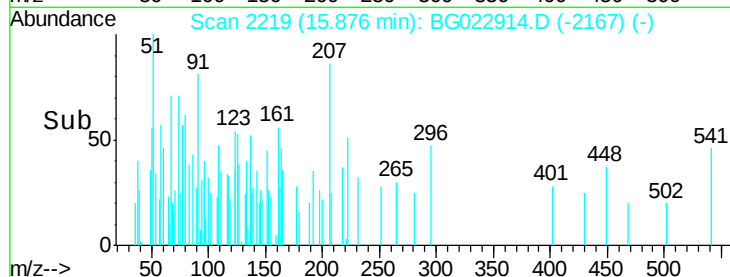
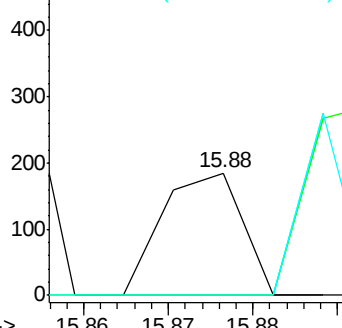
#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion: 138 Resp: 121
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#

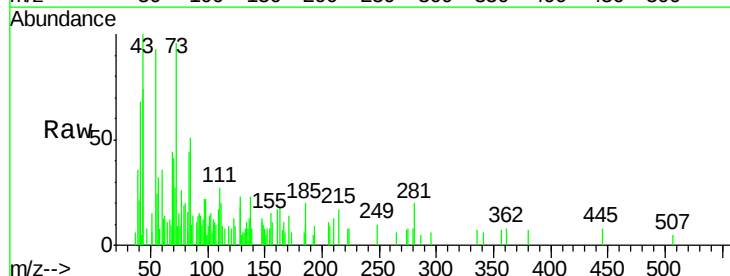


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

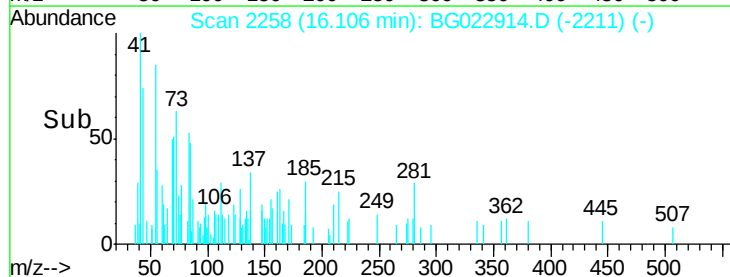
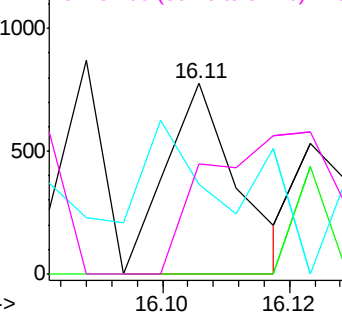


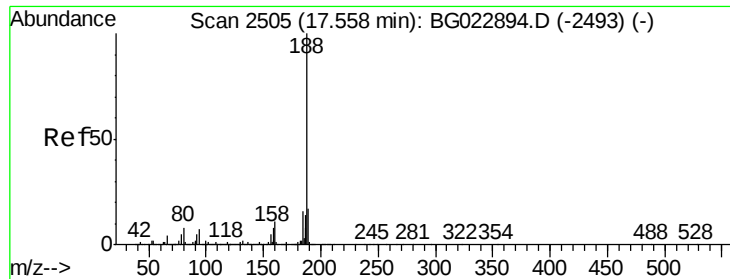
#62
Azobenzene
Concen: 0.02 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.03 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion: 77 Resp: 602
Ion Ratio Lower Upper
77 100
182 0.0 3.5 43.5#
105 47.0 0.0 38.5#
51 57.7 17.1 57.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

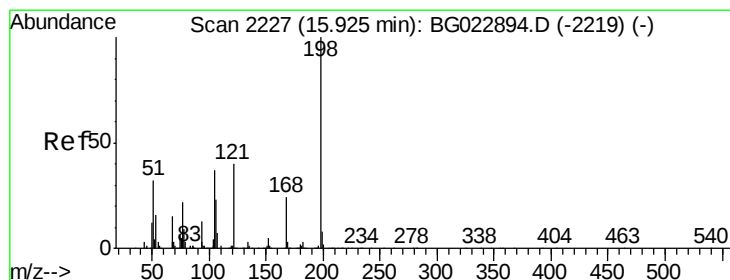
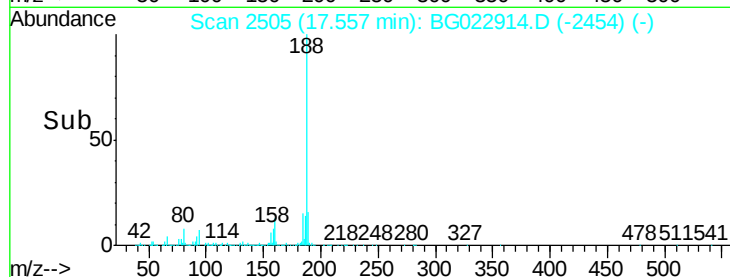
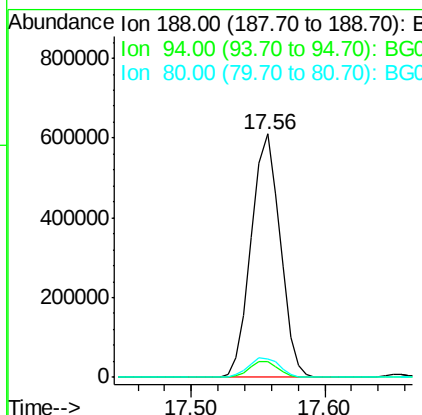
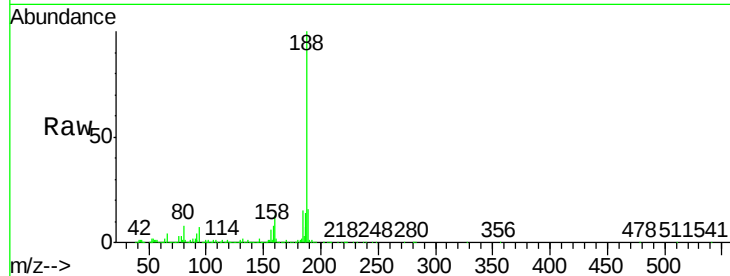




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

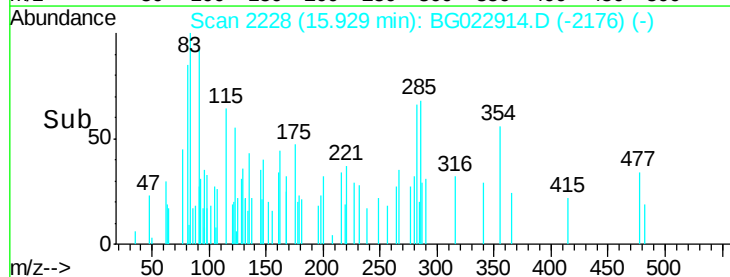
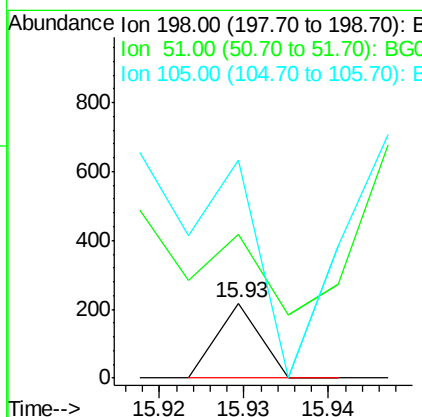
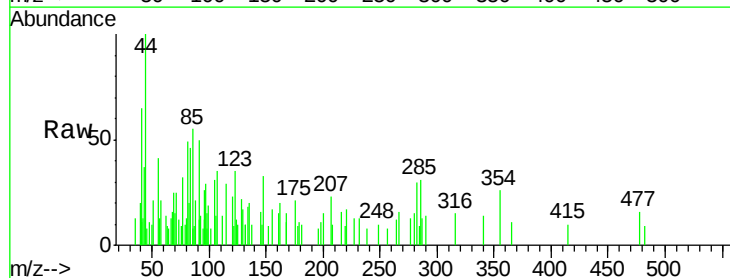
Instrument :
BNA_G
ClientSampleId :
MW-2

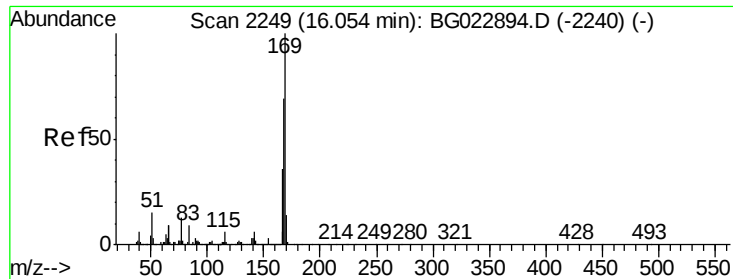
Tgt Ion:188 Resp: 914081
Ion Ratio Lower Upper
188 100
94 6.7 5.2 7.8
80 7.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:198 Resp: 77
Ion Ratio Lower Upper
198 100
51 192.2 26.0 66.0#
105 421.1 20.1 60.1#

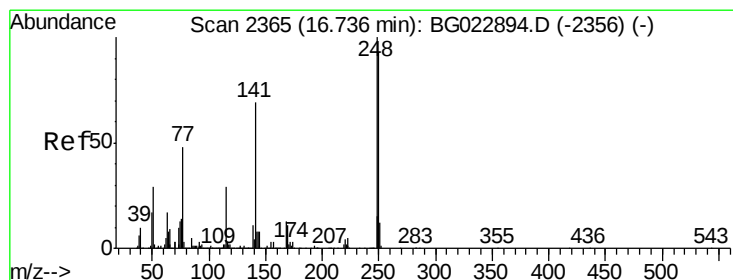
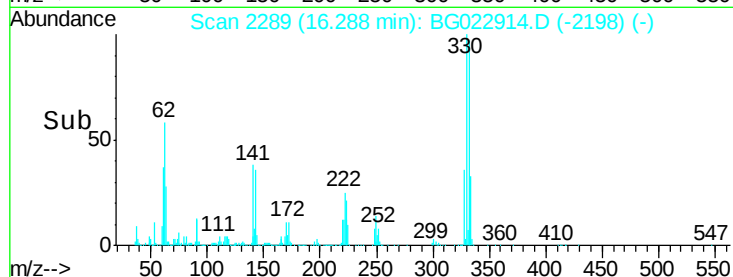
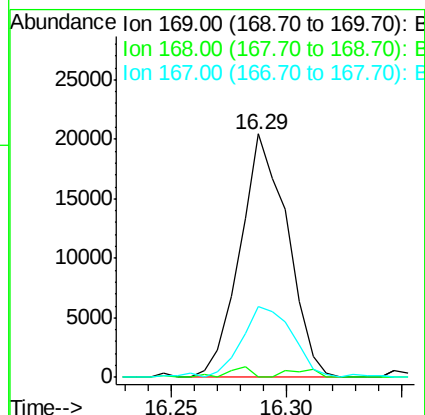
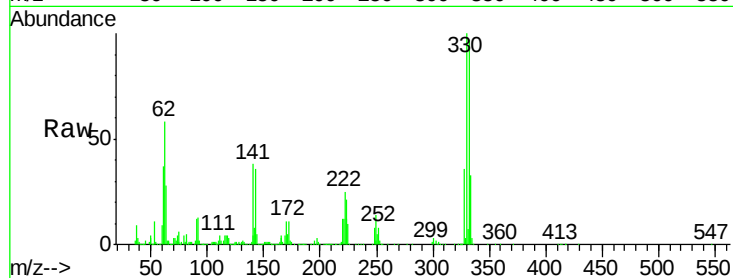




#65
 n-Nitrosodiphenylamine
 Concen: 1.11 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.23 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

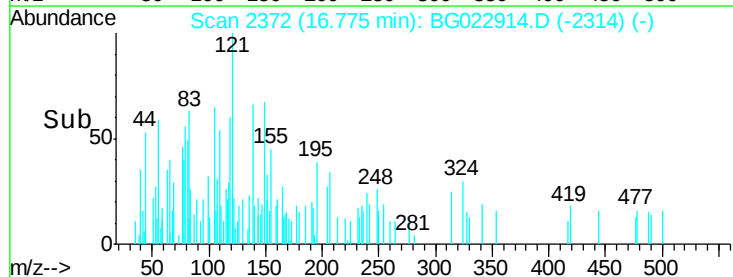
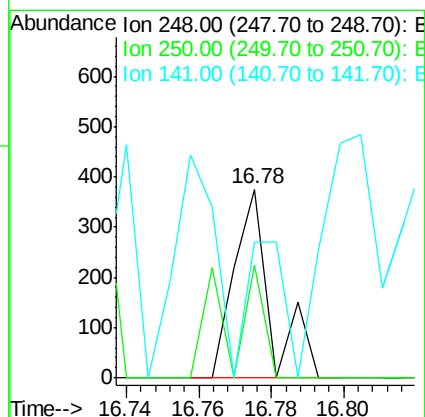
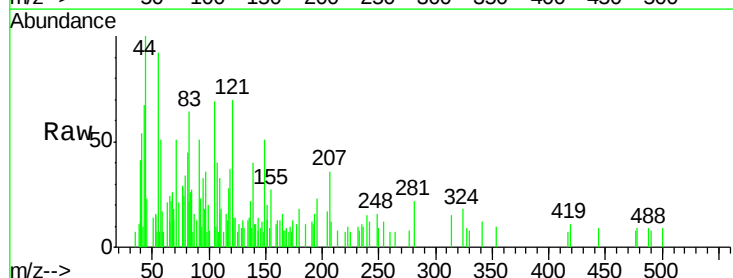
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

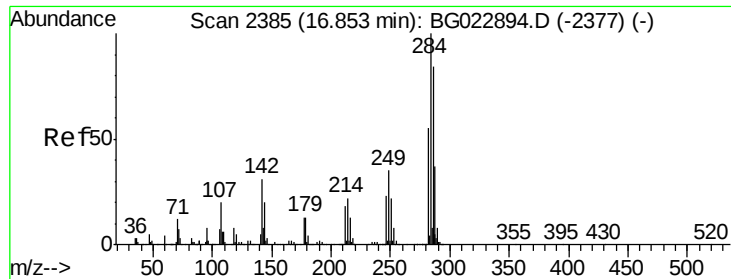
Tgt Ion:169 Resp: 29136
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.0 82.4#
 167 29.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 0.02 ng
 RT: 16.78 min Scan# 2372
 Delta R.T. 0.04 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:248 Resp: 263
 Ion Ratio Lower Upper
 248 100
 250 59.6 77.8 116.8#
 141 71.8 65.7 98.5

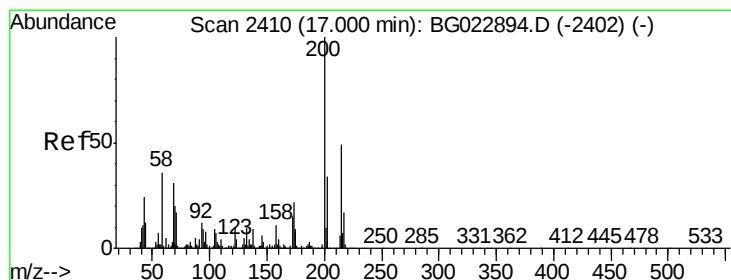
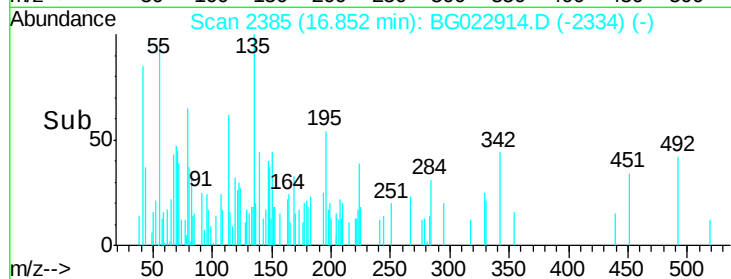
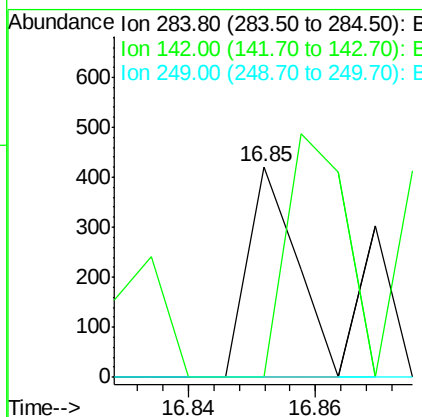
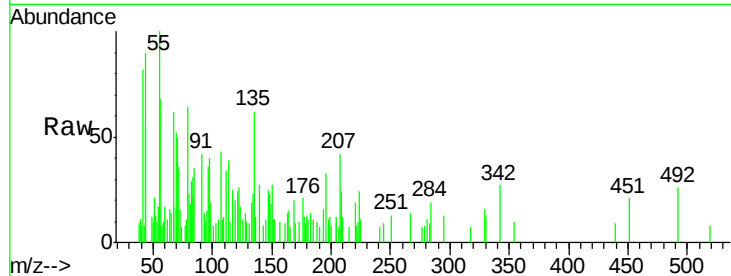




#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

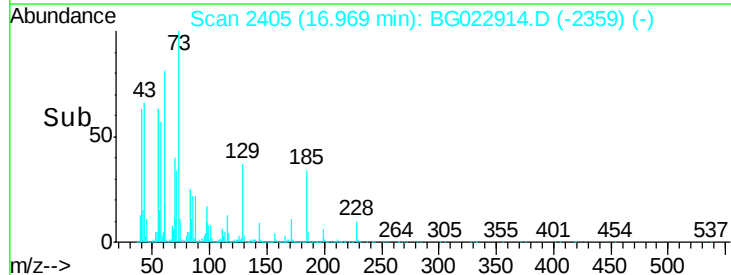
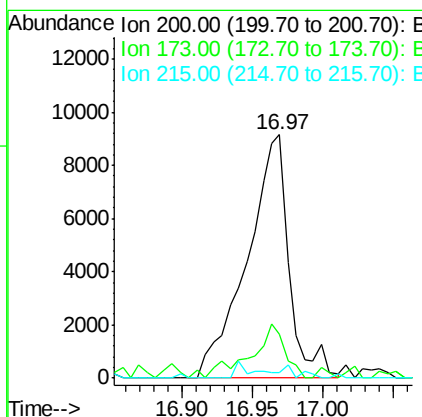
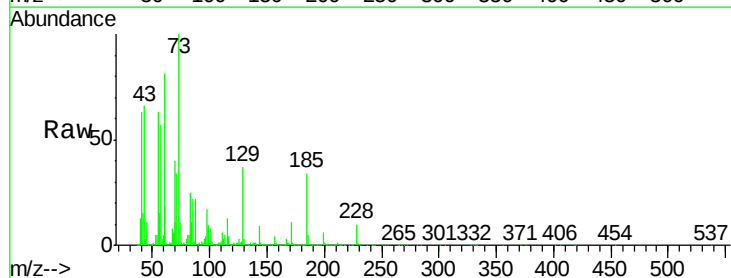
Instrument :
BNA_G
ClientSampled :
MW-2

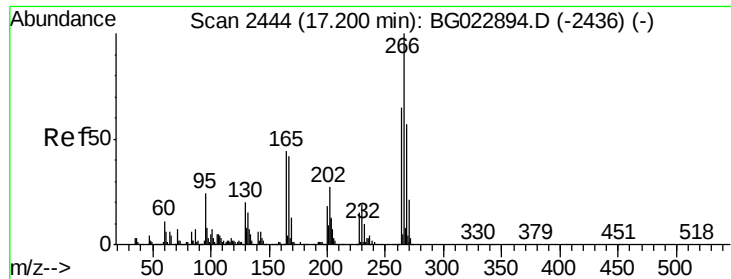
Tgt Ion:284 Resp: 224
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 28.9 43.3#



#68
Atrazine
Concen: 1.64 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.03 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:200 Resp: 19112
Ion Ratio Lower Upper
200 100
173 18.0 1.6 41.6
215 2.5 28.7 68.7#

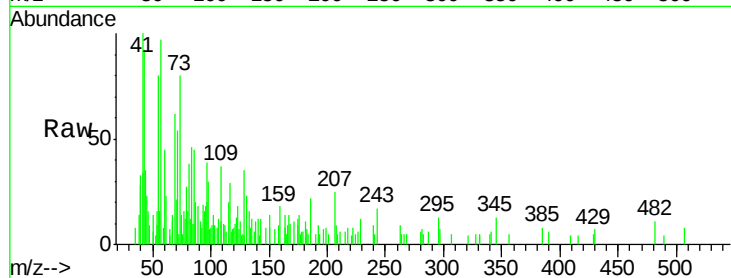




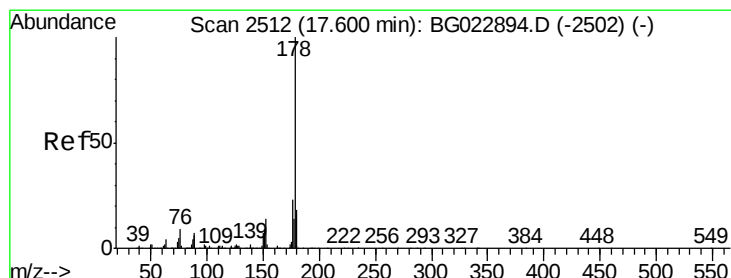
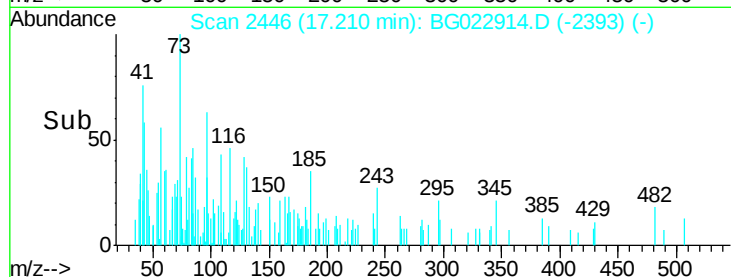
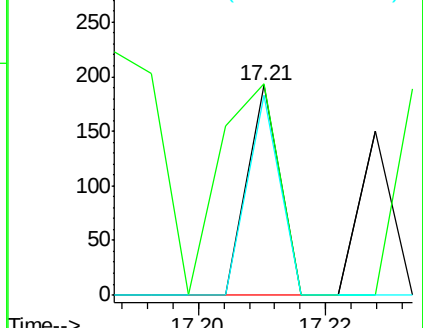
#69
 Pentachlorophenol
 Concen: 0.01 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:266 Resp: 68
 Ion Ratio Lower Upper
 266 100
 268 100.5 51.9 77.9#
 264 95.3 50.6 75.8#

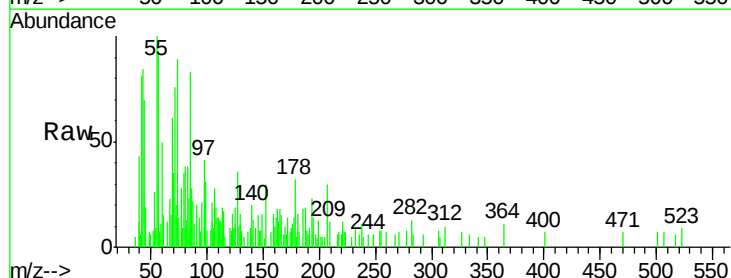


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

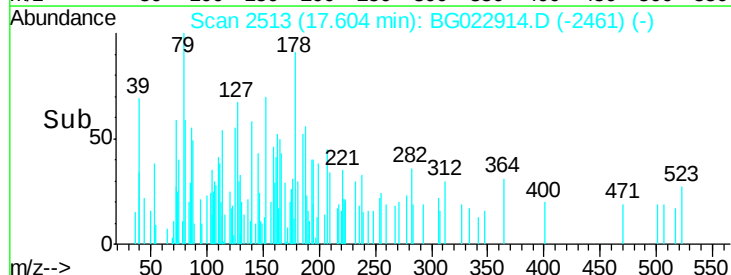
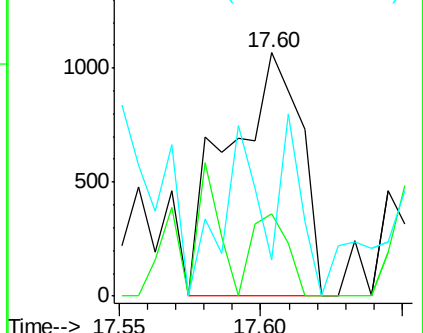


#70
 Phenanthrene
 Concen: 0.04 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:178 Resp: 1905
 Ion Ratio Lower Upper
 178 100
 176 33.8 16.8 25.2#
 179 14.8 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.01 ng

RT: 17.67 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

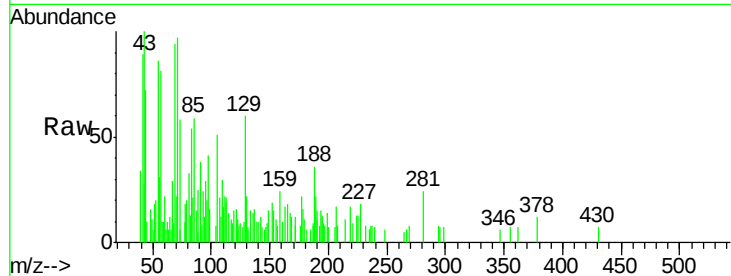
Tgt Ion:178 Resp: 505

Ion Ratio Lower Upper

178 100

176 50.3 17.3 25.9#

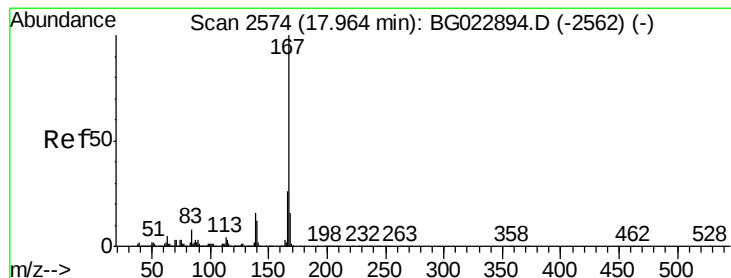
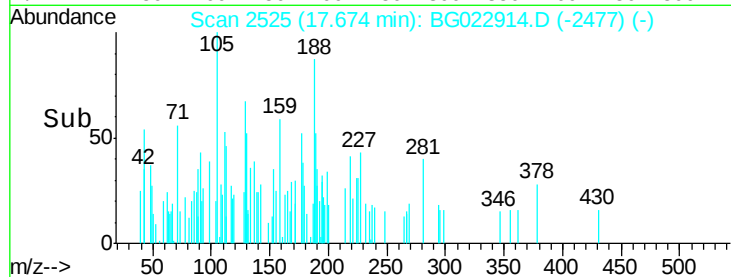
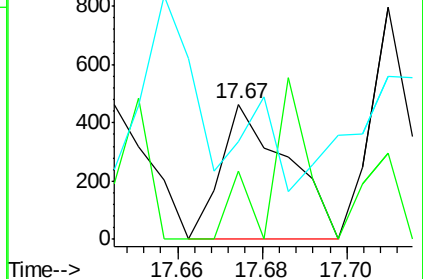
179 72.4 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.01 ng

RT: 17.98 min Scan# 2577

Delta R.T. 0.02 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

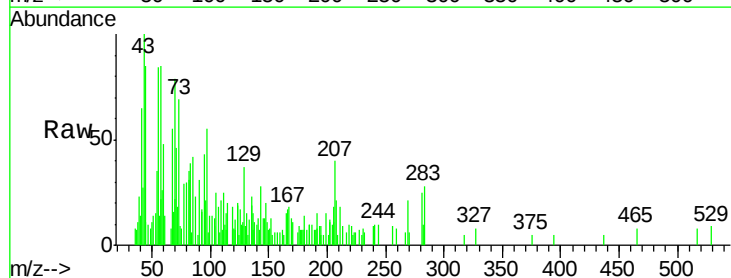
Tgt Ion:167 Resp: 369

Ion Ratio Lower Upper

167 100

166 93.0 20.7 31.1#

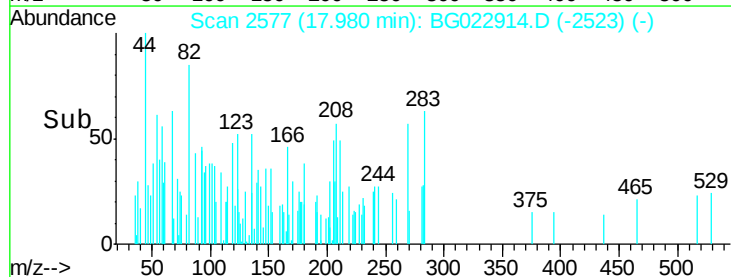
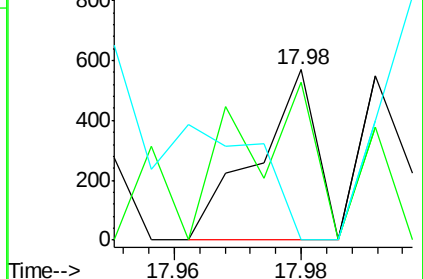
139 0.0 11.9 17.9#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

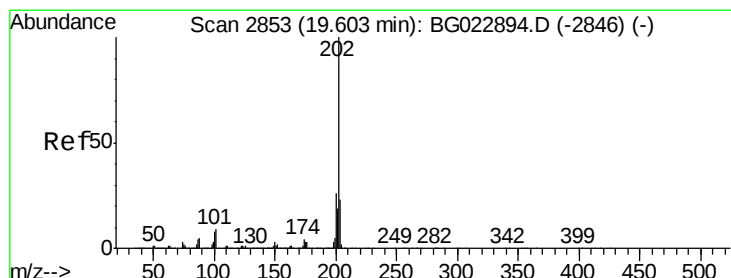
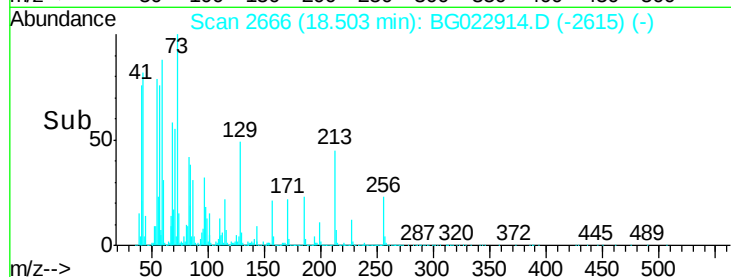
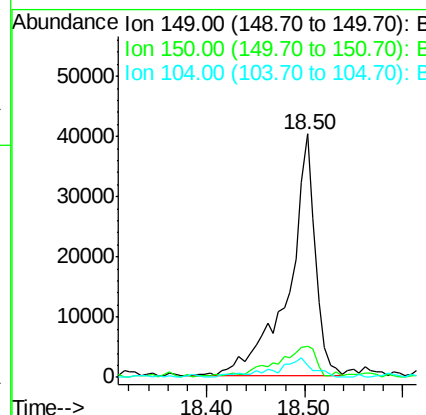
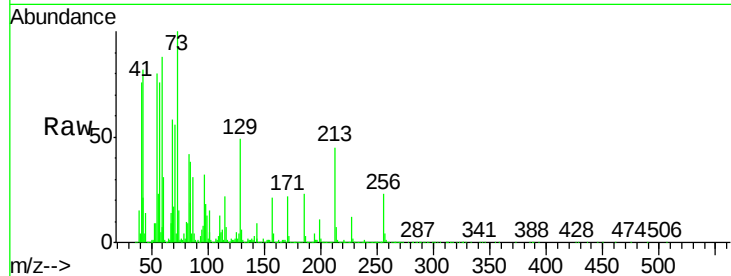




#73
Di-n-butylphthalate
Concen: 1.74 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

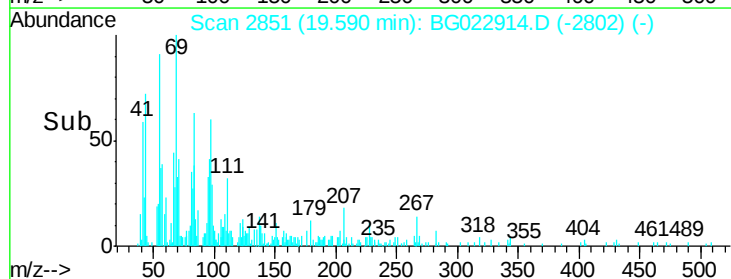
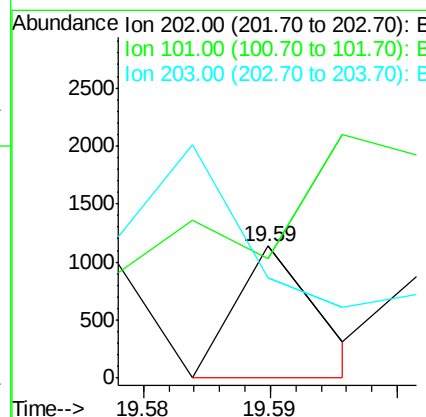
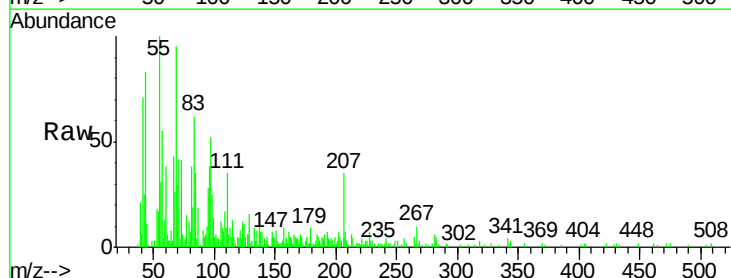
Instrument :
BNA_G
ClientSampleId :
MW-2

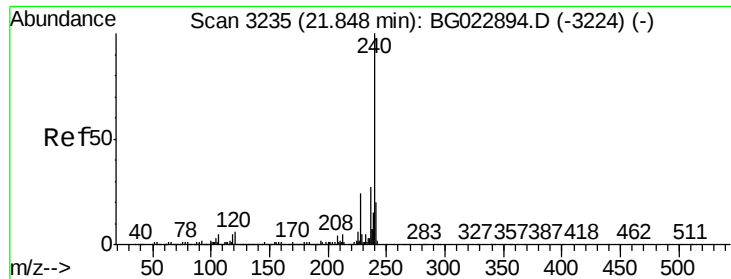
Tgt Ion:149 Resp: 75950
Ion Ratio Lower Upper
149 100
150 12.9 9.1 13.7
104 5.1 6.9 10.3#



#74
Fluoranthene
Concen: 0.01 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG022914.D
Acq: 8 Jul 2016 3:23

Tgt Ion:202 Resp: 510
Ion Ratio Lower Upper
202 100
101 90.5 0.0 27.4#
203 76.5 1.7 41.7#

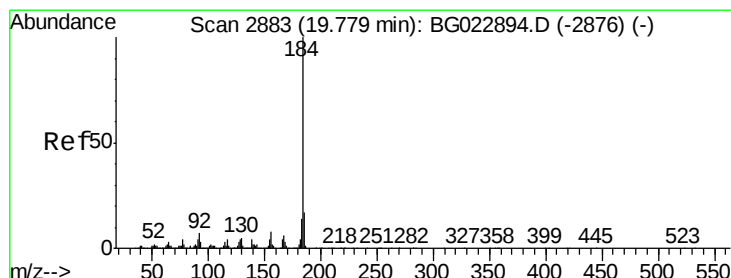
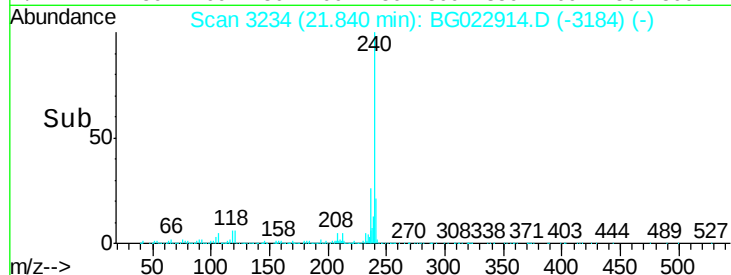
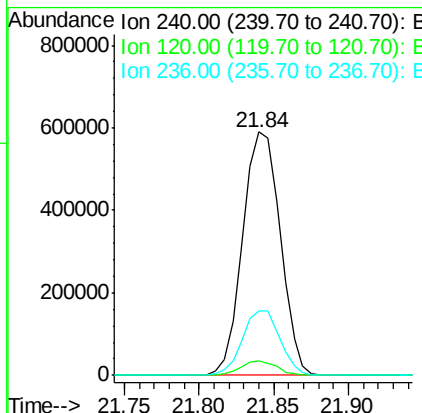
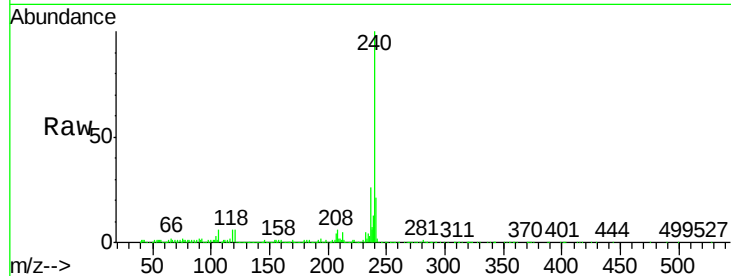




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

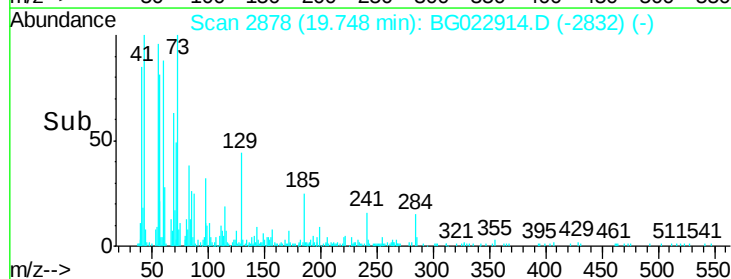
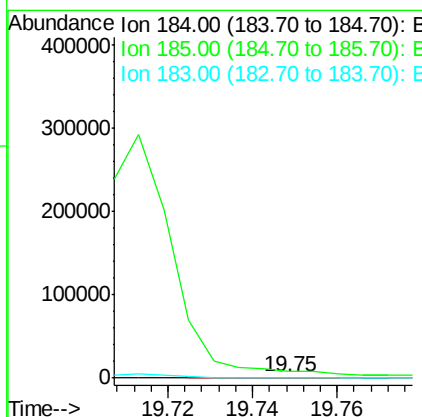
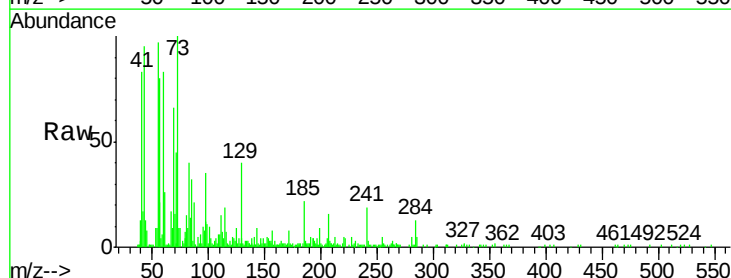
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:240 Resp: 1027769
 Ion Ratio Lower Upper
 240 100
 120 5.7 4.1 6.1
 236 26.4 21.1 31.7



#76
 Benzidine
 Concen: 0.03 ng
 RT: 19.75 min Scan# 2878
 Delta R.T. -0.03 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:184 Resp: 838
 Ion Ratio Lower Upper
 184 100
 185 1023.9 12.6 19.0#
 183 0.0 10.7 16.1#





#77

Pyrene

Concen: 0.01 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

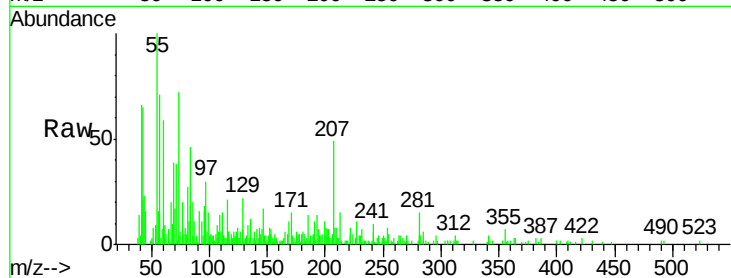
Tgt Ion:202 Resp: 636

Ion Ratio Lower Upper

202 100

200 53.9 21.2 31.8#

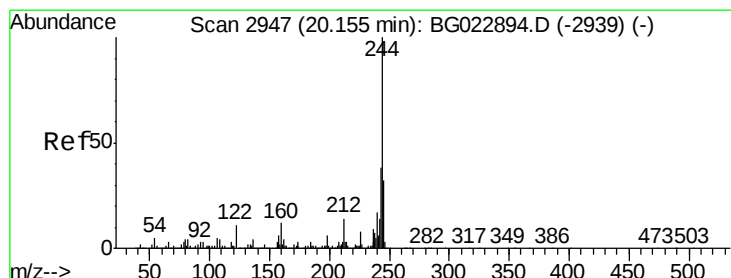
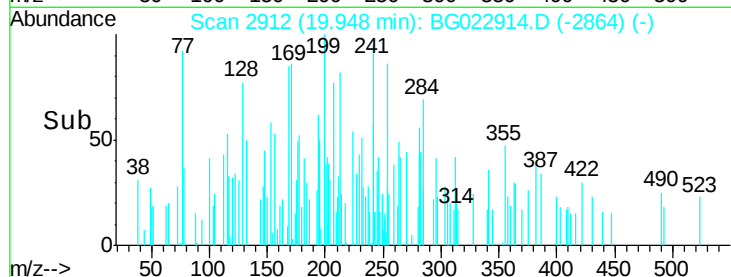
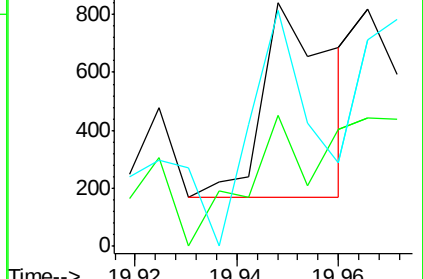
203 96.7 16.8 25.2#



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: 89.72 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

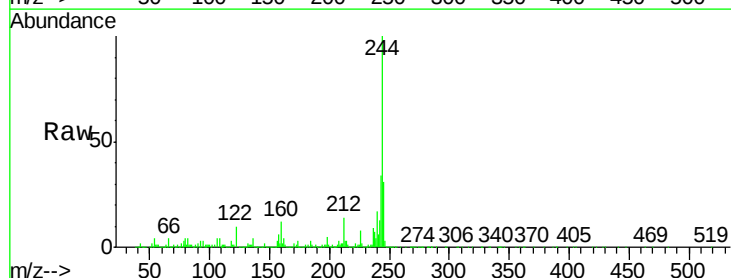
Tgt Ion:244 Resp: 2846654

Ion Ratio Lower Upper

244 100

212 13.8 10.8 16.2

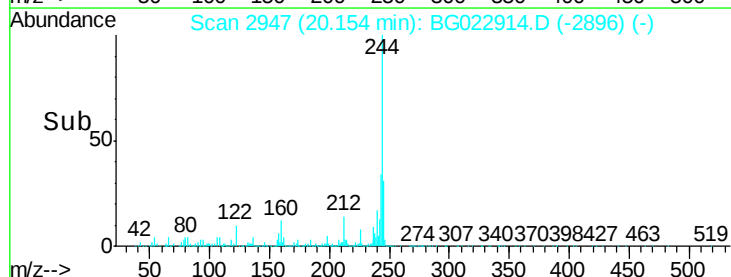
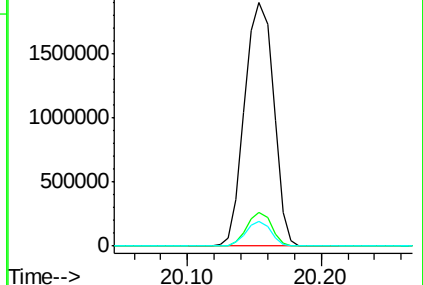
122 10.2 8.0 12.0

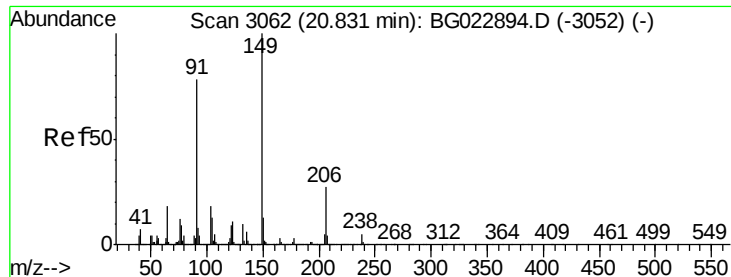


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.13 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampled :

MW-2

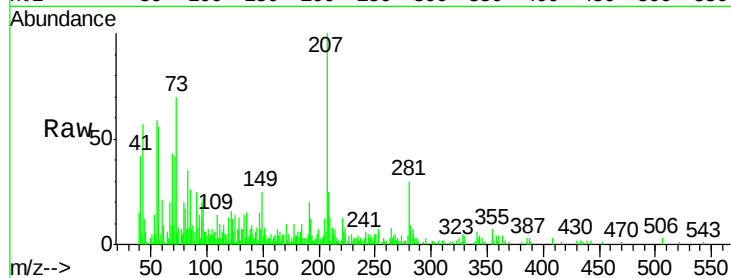
Tgt Ion:149 Resp: 3072

Ion Ratio Lower Upper

149 100

91 101.6 68.1 102.1

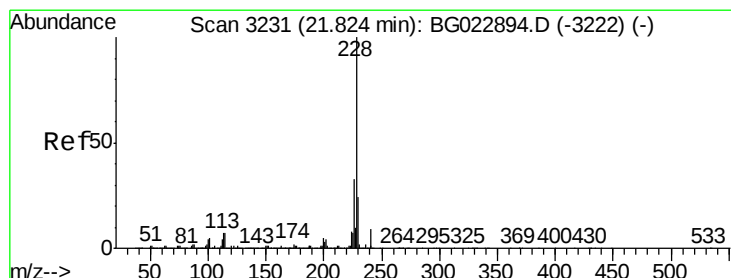
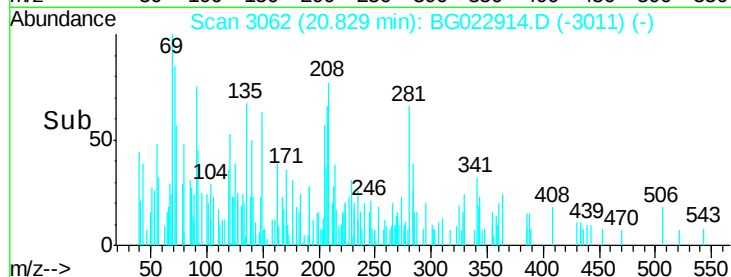
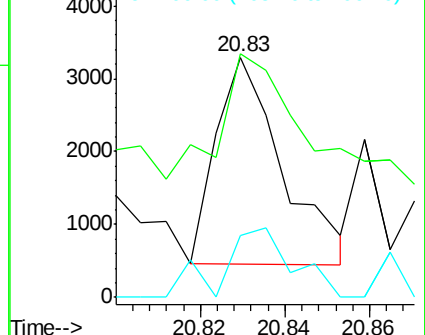
206 25.8 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.08 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.02 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

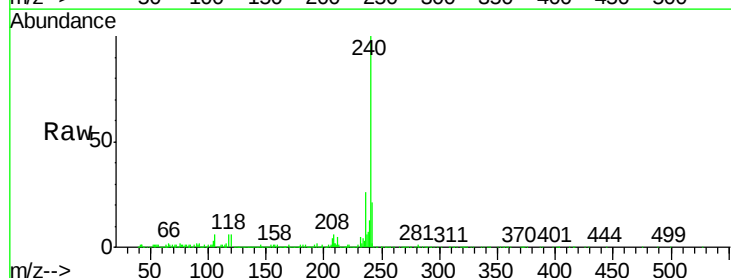
Tgt Ion:228 Resp: 4680

Ion Ratio Lower Upper

228 100

226 33.7 25.3 37.9

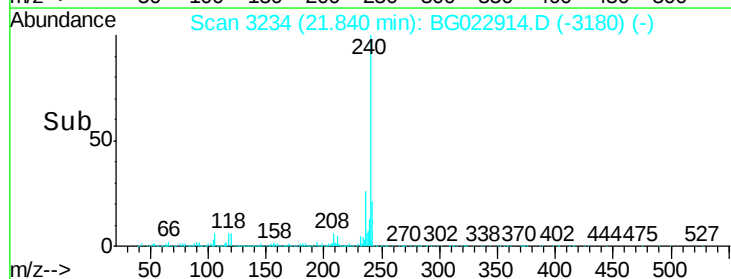
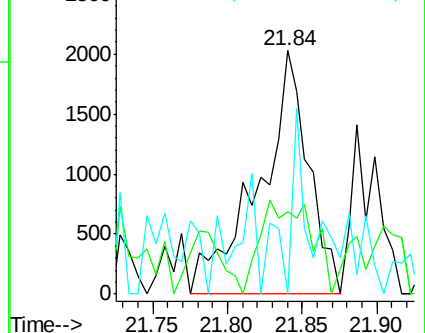
229 0.0 19.9 29.9#

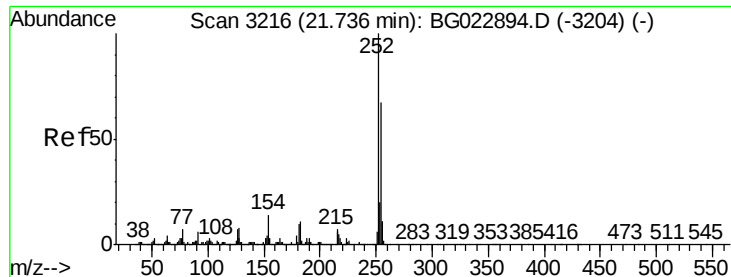


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

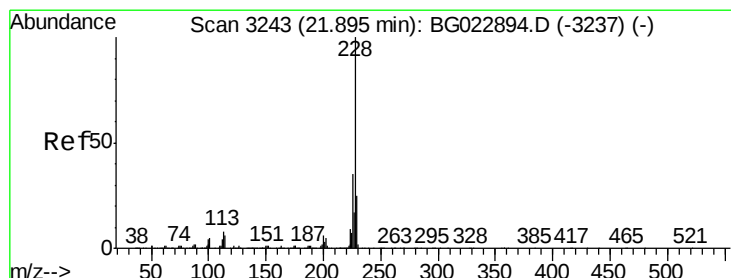
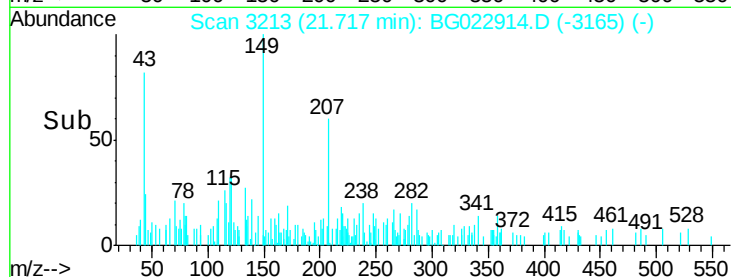
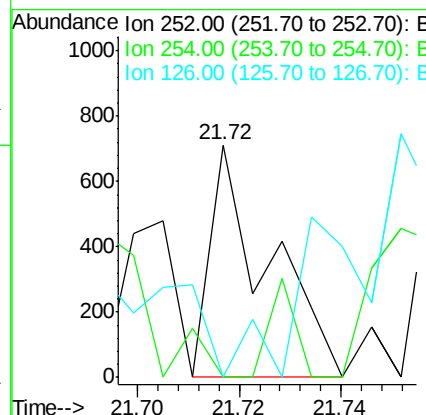
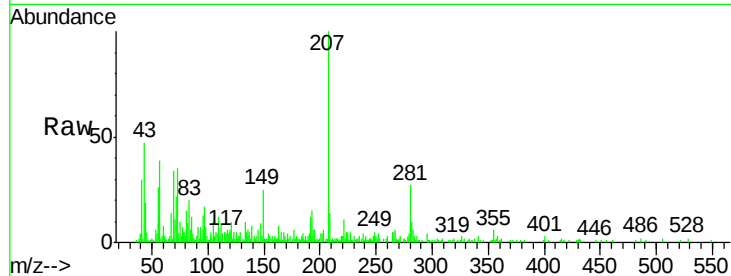




#81
 3,3'-Dichlorobenzidine
 Concen: 0.02 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.02 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

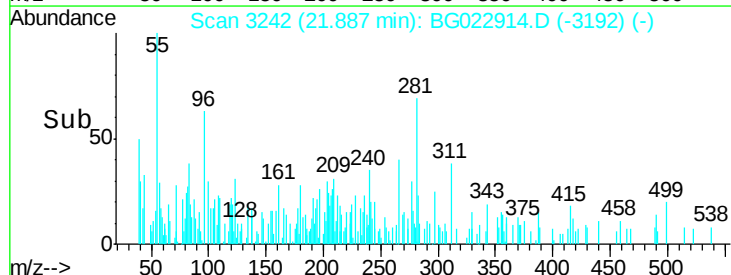
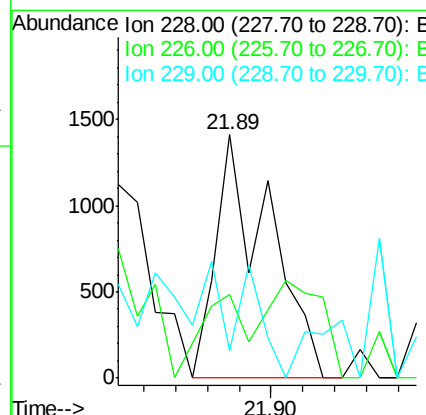
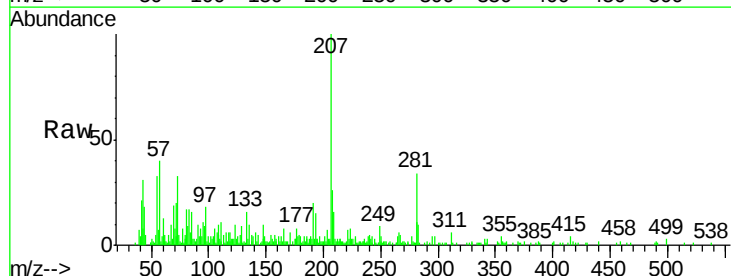
Instrument :
 BNA_G
 ClientSampled :
 MW-2

Tgt Ion:252 Resp: 564
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.2 76.8#
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.03 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:228 Resp: 1641
 Ion Ratio Lower Upper
 228 100
 226 34.3 26.7 40.1
 229 11.3 17.4 26.2#

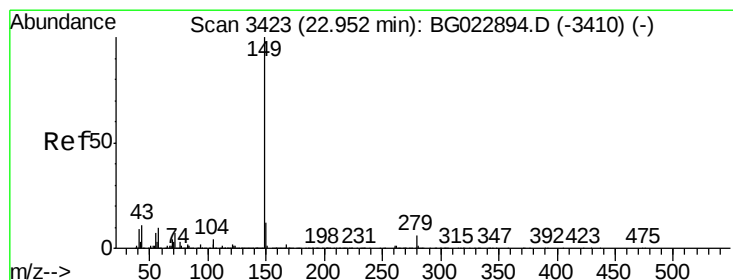
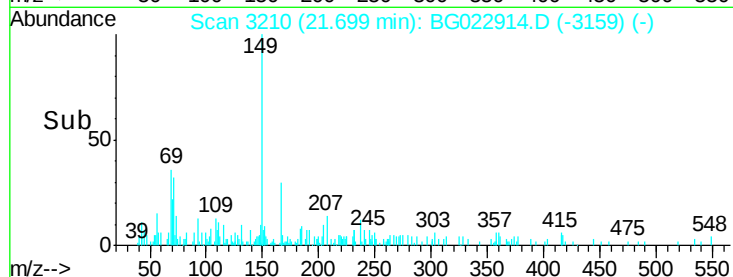
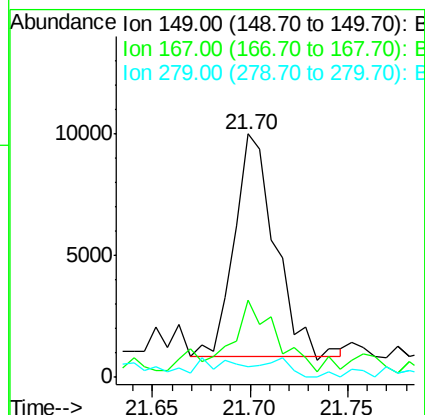
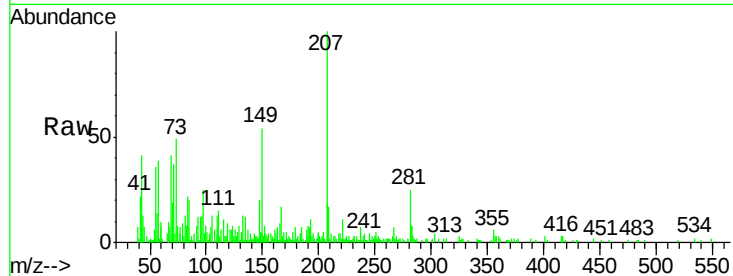




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.41 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

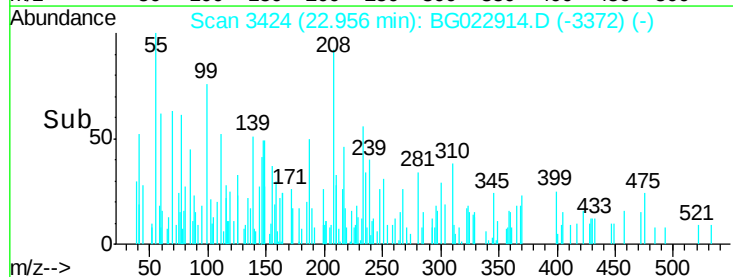
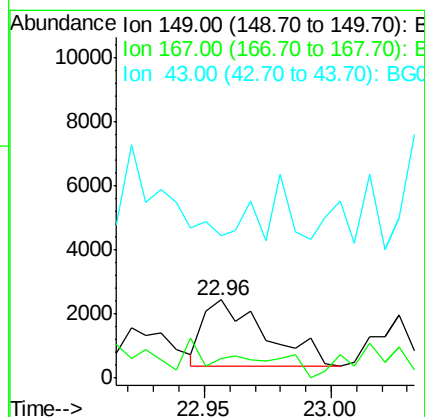
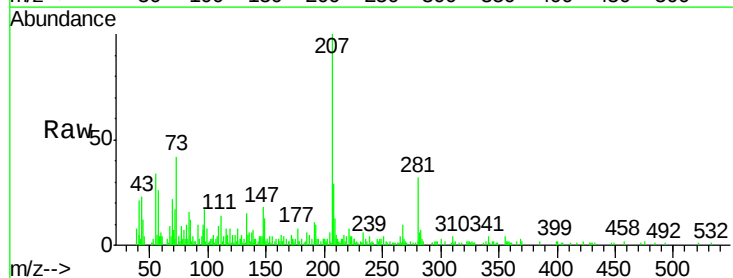
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

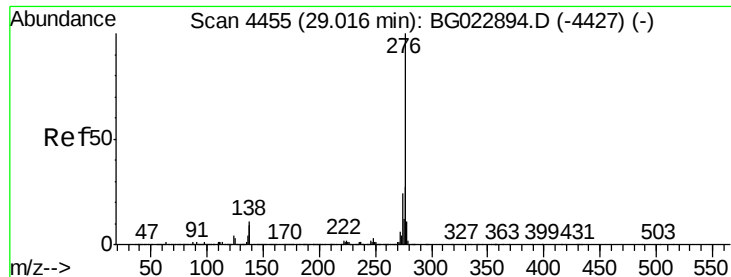
Tgt Ion:149 Resp: 13159
 Ion Ratio Lower Upper
 149 100
 167 31.6 24.0 36.0
 279 4.5 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 0.07 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG022914.D
 Acq: 8 Jul 2016 3:23

Tgt Ion:149 Resp: 3481
 Ion Ratio Lower Upper
 149 100
 167 14.7 1.5 2.3#
 43 0.0 8.8 13.2#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 29.01 min Scan# 4455

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

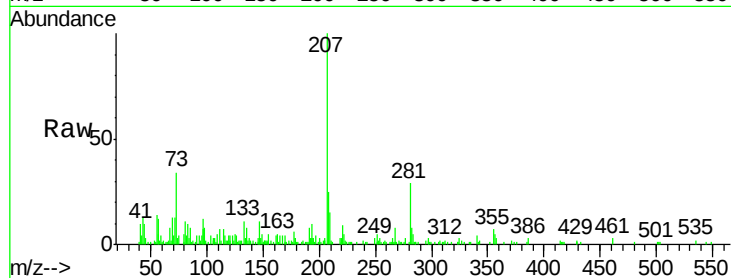
Tgt Ion:276 Resp: 216

Ion Ratio Lower Upper

276 100

138 199.1 0.0 0.0#

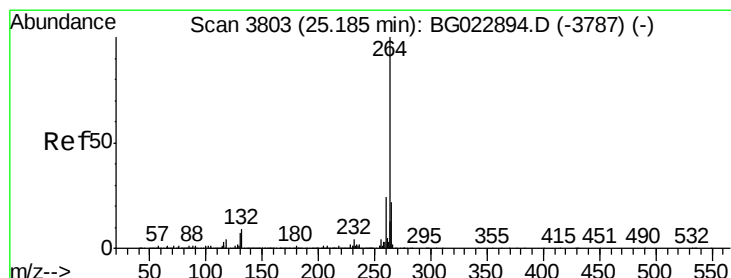
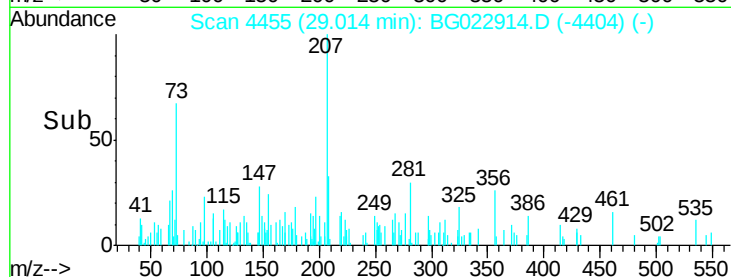
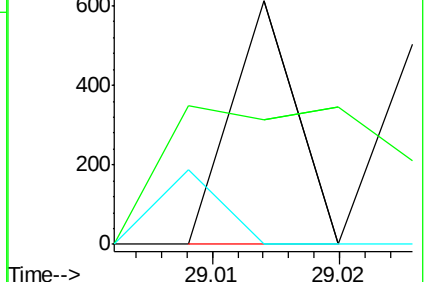
277 0.0 0.0 0.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.19 min Scan# 3804

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

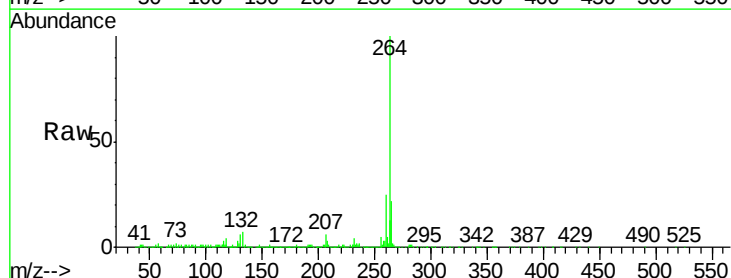
Tgt Ion:264 Resp: 1051434

Ion Ratio Lower Upper

264 100

260 25.3 18.4 27.6

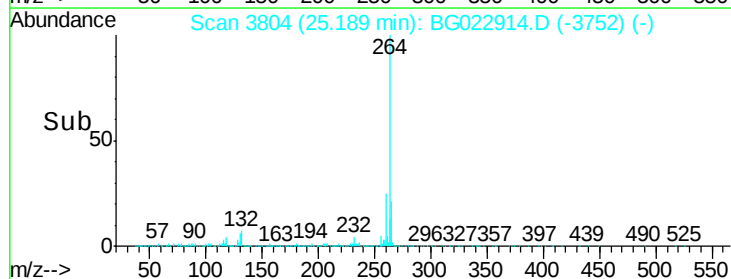
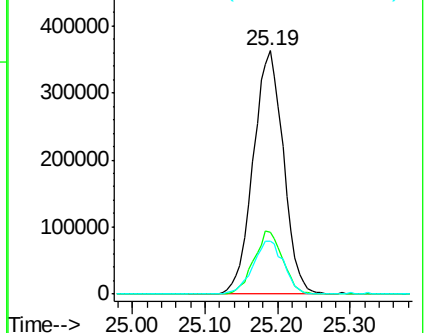
265 21.6 18.9 28.3

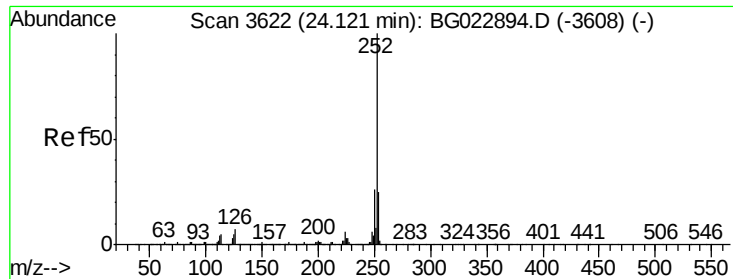


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

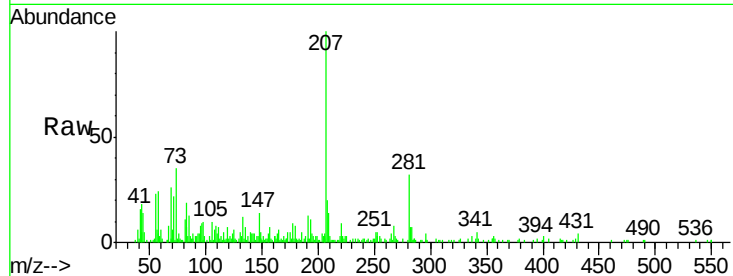
Tgt Ion:252 Resp: 394

Ion Ratio Lower Upper

252 100

253 53.8 18.9 28.3#

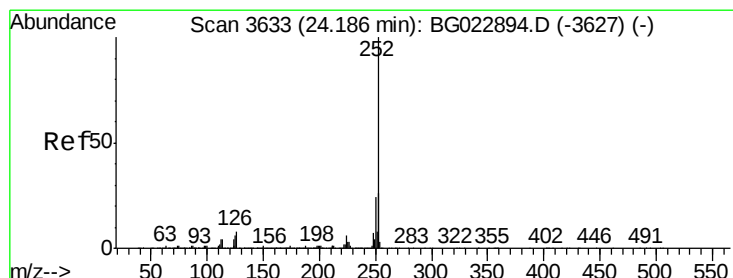
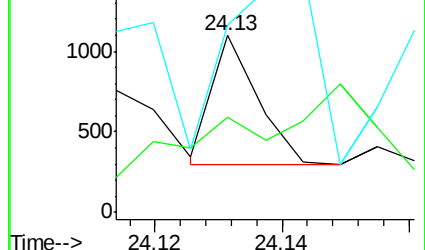
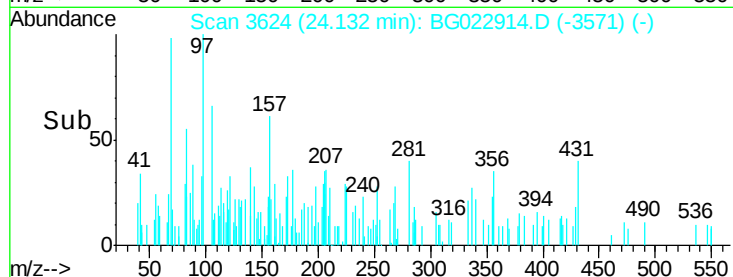
125 105.9 3.9 5.9#



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: 0.03 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

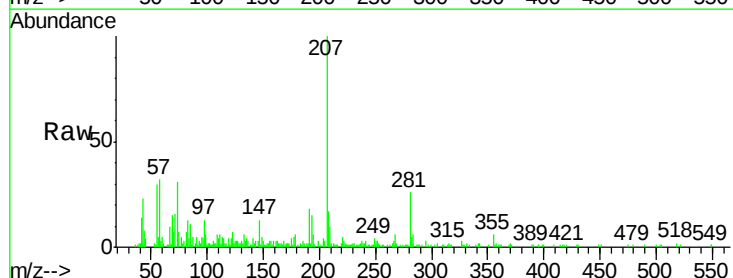
Tgt Ion:252 Resp: 1887

Ion Ratio Lower Upper

252 100

253 20.7 18.8 28.2

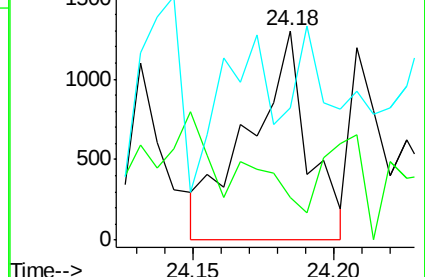
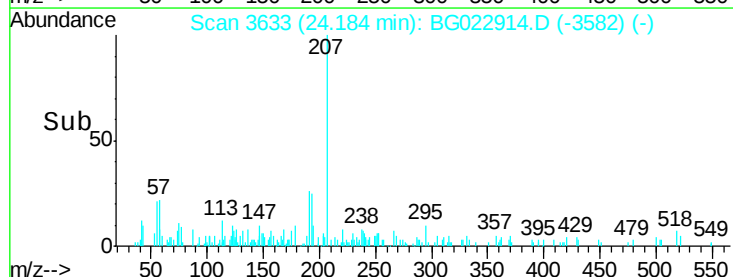
125 63.3 3.2 4.8#

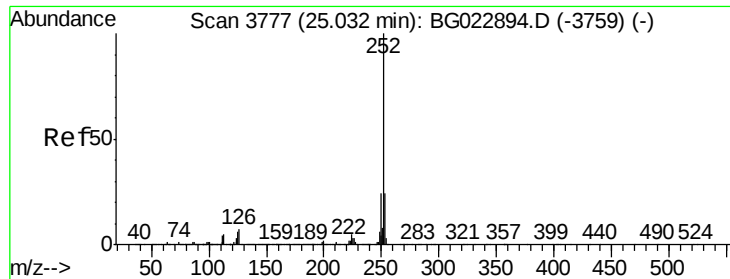


Abundance Ion 252.00 (251.70 to 252.70): E

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: 25.04 min Scan# 3778

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

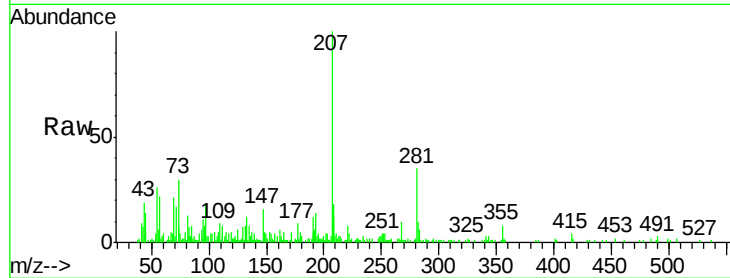
Tgt Ion:252 Resp: 676

Ion Ratio Lower Upper

252 100

253 92.4 18.7 28.1#

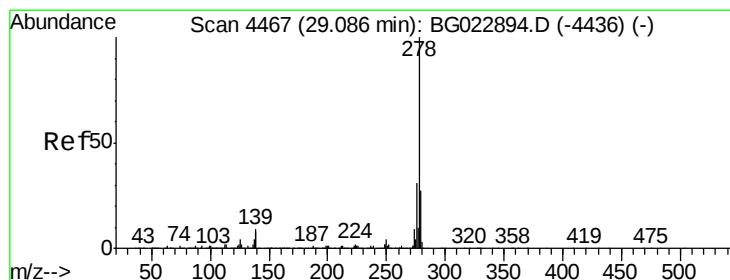
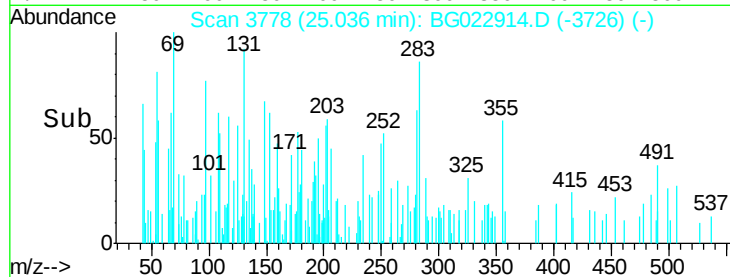
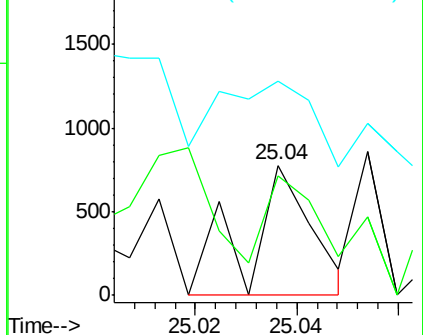
125 164.7 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 29.07 min Scan# 4465

Delta R.T. -0.01 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

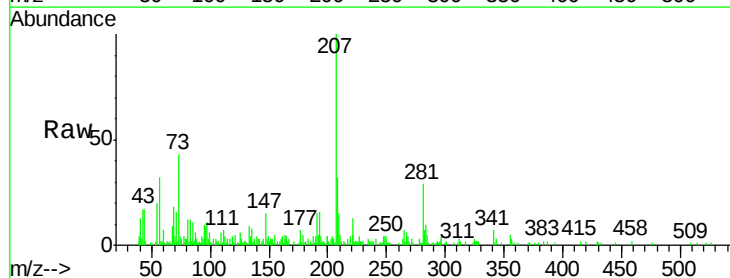
Tgt Ion:278 Resp: 465

Ion Ratio Lower Upper

278 100

139 116.3 4.7 7.1#

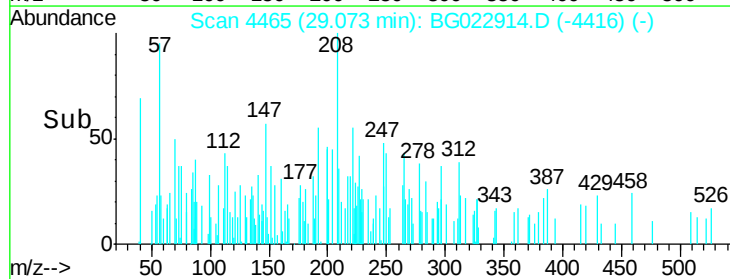
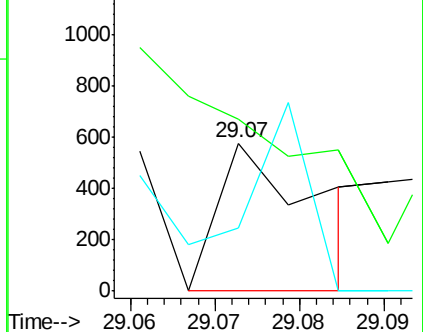
279 42.6 18.3 27.5#

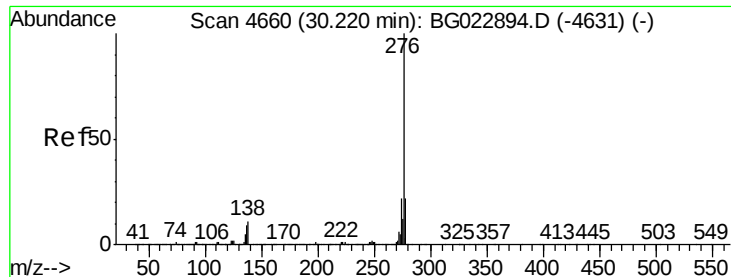


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 30.22 min Scan# 4661

Delta R.T. 0.00 min

Lab File: BG022914.D

Acq: 8 Jul 2016 3:23

Instrument :

BNA_G

ClientSampleId :

MW-2

Tgt Ion:276 Resp: 220

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 0.0 6.8 10.2#

