

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022913.D
 Acq On : 8 Jul 2016 2:43
 Operator : UM/SJ
 Sample : H3841-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Jul 08 04:34:32 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	108301	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	508414	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	404463	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1006249	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1043934	20.00	ng	0.00
86) Perylene-d12	25.19	264	1085777	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	450992	68.11	ng	0.00
7) Phenol-d6	7.30	99	523298	50.46	ng	0.00
23) Nitrobenzene-d5	9.33	82	1007108	84.82	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	918836	126.40	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2144453	83.51	ng	0.00
78) Terphenyl-d14	20.15	244	2913896	90.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	2360677	917.17	ng	96
3) Pyridine	3.96	79	233	0.03	ng	# 33
4) n-Nitrosodimethylamine	3.91	42	287	0.08	ng	# 1
6) Aniline	7.47	93	3388	0.24	ng	# 75
8) 2-Chlorophenol	7.72	128	226	0.03	ng	# 1
9) Benzaldehyde	7.31	77	2060	0.30	ng	# 8
10) Phenol	7.33	94	5558	0.52	ng	89
11) bis(2-Chloroethyl)ether	7.56	93	129	0.02	ng	# 21
12) 1,3-Dichlorobenzene	8.04	146	109	0.01	ng	# 16
13) 1,4-Dichlorobenzene	8.19	146	86	0.01	ng	# 1
14) 1,2-Dichlorobenzene	8.51	146	808	0.09	ng	# 64
15) Benzyl Alcohol	8.39	79	1367	0.14	ng	# 31
16) 2,2'-oxybis(1-Chloropropan	8.41	45	14667	1.42	ng	77
17) 2-Methylphenol	8.58	107	147	0.02	ng	# 54
18) Hexachloroethane	9.27	117	1343	0.37	ng	# 1
19) n-Nitroso-di-n-propylamine	8.97	70	1129	0.12	ng	# 60
20) 3+4-Methylphenols	8.91	107	101	0.01	ng	# 1
22) Acetophenone	8.96	105	7676	0.50	ng	# 64
24) Nitrobenzene	9.33	77	6435	0.51	ng	# 62
25) Isophorone	9.91	82	484	0.02	ng	# 33
26) 2-Nitrophenol	10.08	139	93	0.02	ng	# 3
27) 2,4-Dimethylphenol	10.12	122	782	0.09	ng	# 1
28) bis(2-Chloroethoxy)methane	10.35	93	1216	0.09	ng	# 74
29) 2,4-Dichlorophenol	10.55	162	107	0.01	ng	# 67
30) 1,2,4-Trichlorobenzene	10.88	180	76	0.01	ng	# 14
31) Naphthalene	11.01	128	425	0.02	ng	# 67
32) Benzoic acid	10.29	122	99	0.01	ng	# 20
33) 4-Chloroaniline	11.14	127	1076	0.09	ng	# 62
34) Hexachlorobutadiene	11.41	225	85	0.01	ng	# 18
35) Caprolactam	11.92	113	477	0.13	ng	# 25
36) 4-Chloro-3-methylphenol	12.26	107	436	0.03	ng	# 80
37) 2-Methylnaphthalene	12.62	142	458	0.02	ng	# 53
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	83	0.00	ng	# 1
40) Hexachlorocyclopentadiene	12.77	237	158	0.02	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
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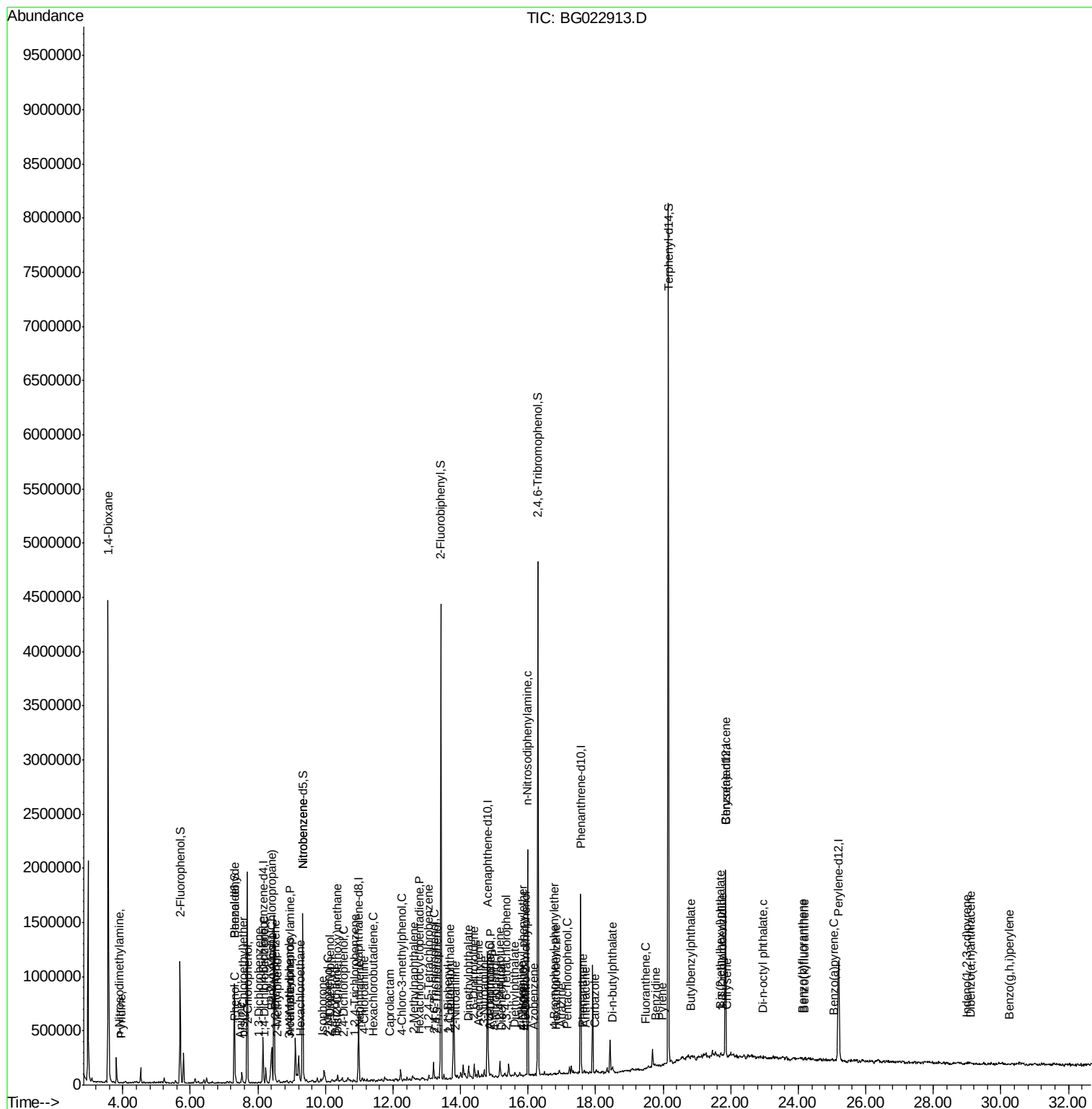
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	100	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.30	196	88	0.01	ng	# 1
45) 1,1'-Biphenyl	13.64	154	635	0.02	ng	# 25
46) 2-Chloronaphthalene	13.67	162	167	0.01	ng	# 91
47) 2-Nitroaniline	13.87	65	1285	0.12	ng	# 21
48) Acenaphthylene	14.51	152	604	0.02	ng	# 1
49) Dimethylphthalate	14.24	163	64397	1.95	ng	# 98
50) 2,6-Dinitrotoluene	14.40	165	2755	0.37	ng	# 77
51) Acenaphthene	14.86	154	986	0.04	ng	# 37
52) 3-Nitroaniline	14.71	138	569	0.08	ng	# 71
53) 2,4-Dinitrophenol	14.90	184	491	0.10	ng	# 33
54) Dibenzofuran	15.21	168	904	0.03	ng	# 5
55) 4-Nitrophenol	15.01	139	678	0.11	ng	# 83
56) 2,4-Dinitrotoluene	15.15	165	753	0.07	ng	# 86
57) Fluorene	15.85	166	674	0.02	ng	# 67
58) 2,3,4,6-Tetrachlorophenol	15.35	232	186	0.02	ng	# 3
59) Diethylphthalate	15.61	149	21238	0.63	ng	# 93
60) 4-Chlorophenyl-phenylether	15.84	204	70	0.00	ng	# 1
61) 4-Nitroaniline	15.82	138	570	0.07	ng	# 95
62) Azobenzene	16.17	77	2102	0.07	ng	# 85
64) 4,6-Dinitro-2-methylphenol	15.92	198	165	0.02	ng	# 1
65) n-Nitrosodiphenylamine	15.99	169	3234	0.11	ng	# 1
66) 4-Bromophenyl-phenylether	16.78	248	321	0.02	ng	# 60
67) Hexachlorobenzene	16.83	284	113	0.01	ng	# 1
68) Atrazine	17.00	200	236	0.02	ng	# 1
69) Pentachlorophenol	17.16	266	124	0.01	ng	# 18
70) Phenanthrene	17.60	178	1344	0.03	ng	# 66
71) Anthracene	17.69	178	616	0.01	ng	# 86
72) Carbazole	17.97	167	776	0.02	ng	# 23
73) Di-n-butylphthalate	18.50	149	23693	0.49	ng	# 93
74) Fluoranthene	19.46	202	928	0.02	ng	# 86
76) Benzidine	19.78	184	622	0.02	ng	# 1
77) Pyrene	19.97	202	1001	0.02	ng	# 2
79) Butylbenzylphthalate	20.83	149	2914	0.13	ng	# 44
80) Benzo(a)anthracene	21.84	228	5825	0.10	ng	# 86
81) 3,3'-Dichlorobenzidine	21.73	252	1669	0.07	ng	# 56
82) Chrysene	21.90	228	1097	0.02	ng	# 65
83) Bis(2-ethylhexyl)phthalate	21.70	149	14401	0.45	ng	# 86
84) Di-n-octyl phthalate	22.94	149	1466	0.03	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.99	276	612	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	583	0.01	ng	# 1
88) Benzo(k)fluoranthene	24.20	252	1249	0.02	ng	# 1
89) Benzo(a)pyrene	25.04	252	833	0.01	ng	# 26
90) Dibenzo(a,h)anthracene	29.10	278	493	0.01	ng	# 65
91) Benzo(g,h,i)perylene	30.24	276	623	0.01	ng	# 44

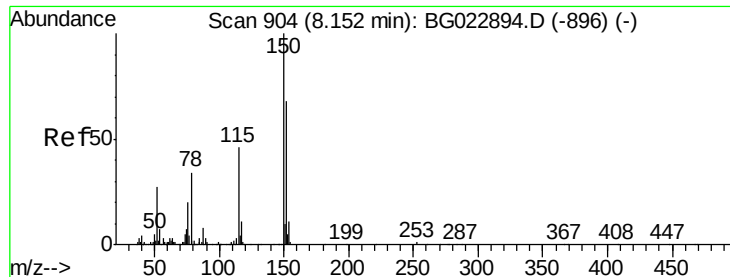
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 15    Sample Multiplier: 1
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Instrument :
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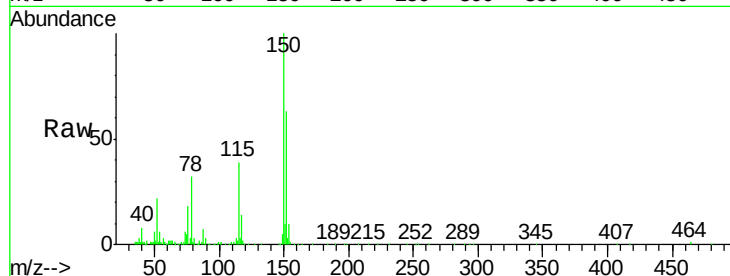


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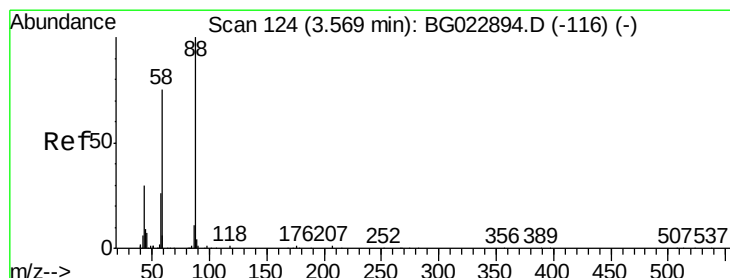
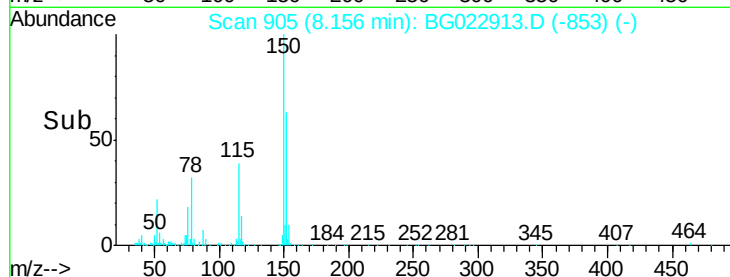
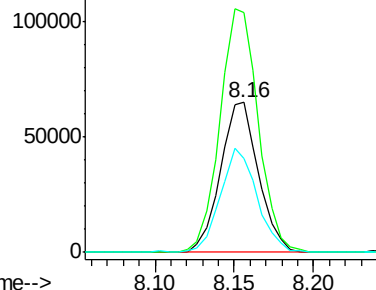
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampled :
MW-1

Tgt Ion:152 Resp: 108301
Ion Ratio Lower Upper
152 100
150 159.8 144.7 217.1
115 62.9 64.0 96.0#



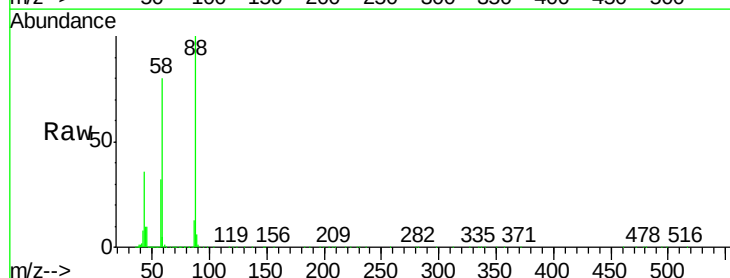
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



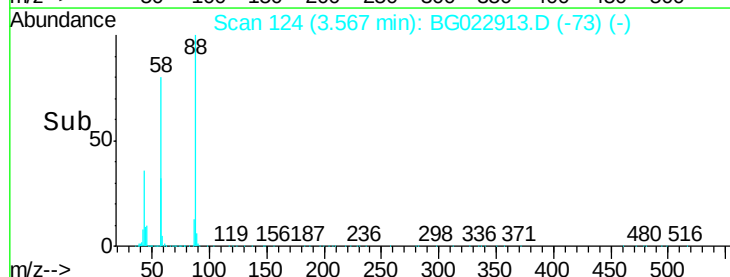
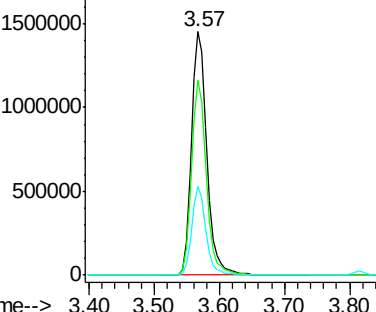
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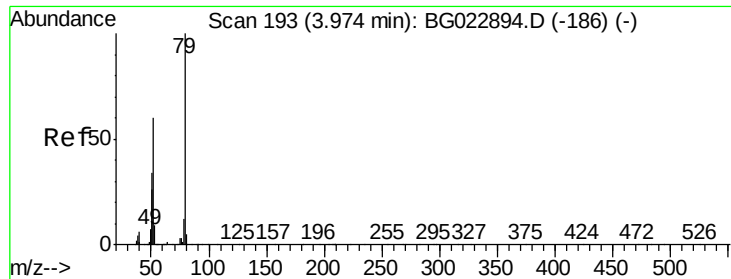
1,4-Dioxane
Concen: 917.17 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion: 88 Resp: 2360677
Ion Ratio Lower Upper
88 100
58 77.6 60.4 90.6
43 33.9 31.1 46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

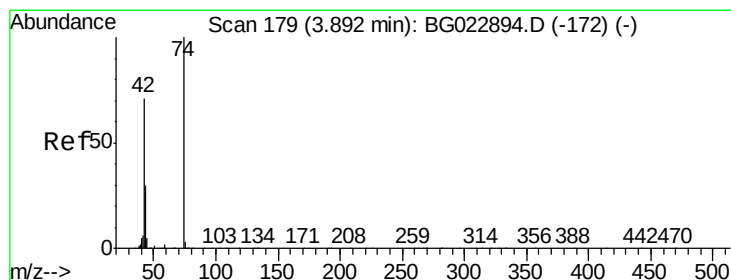
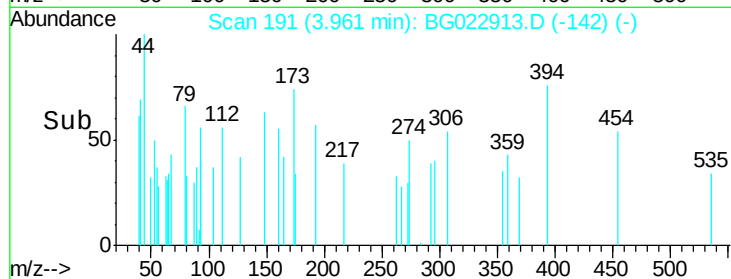
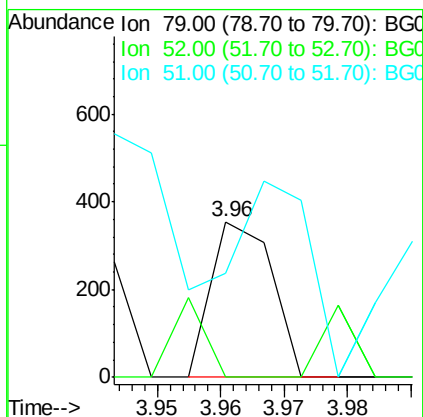
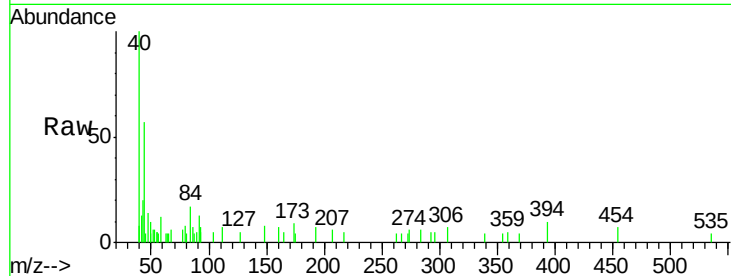




#3
Pyridine
Concen: 0.03 ng
RT: 3.96 min Scan# 191
Delta R.T. -0.01 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

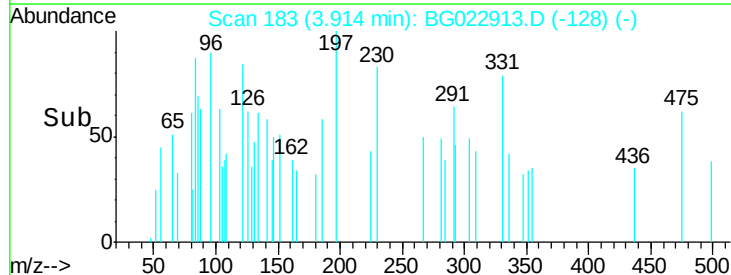
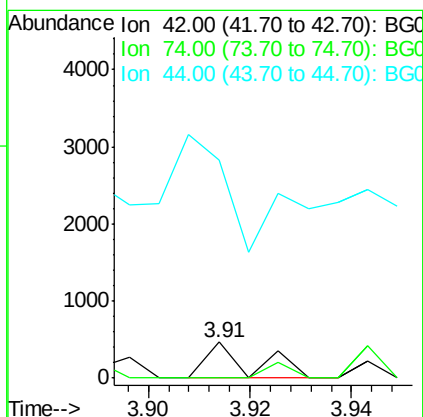
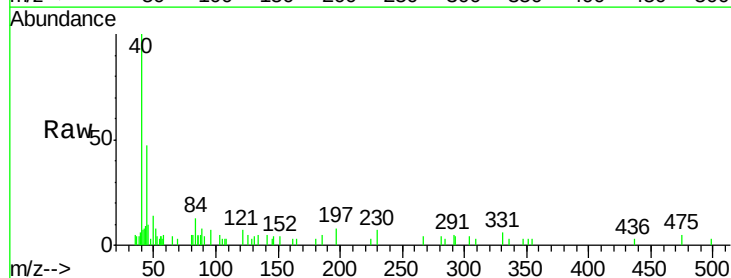
Instrument :
BNA_G
ClientSampleId :
MW-1

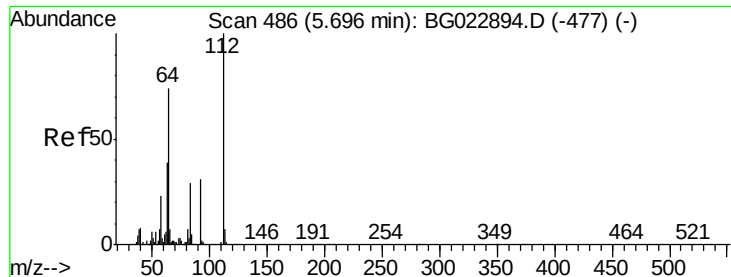
Tgt Ion: 79 Resp: 233
Ion Ratio Lower Upper
79 100
52 0.0 51.8 77.8#
51 67.2 32.7 49.1#



#4
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.91 min Scan# 183
Delta R.T. 0.02 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion: 42 Resp: 287
Ion Ratio Lower Upper
42 100
74 0.0 100.6 150.8#
44 607.1 4.5 6.7#





#5

2-Fluorophenol

Concen: 68.11 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

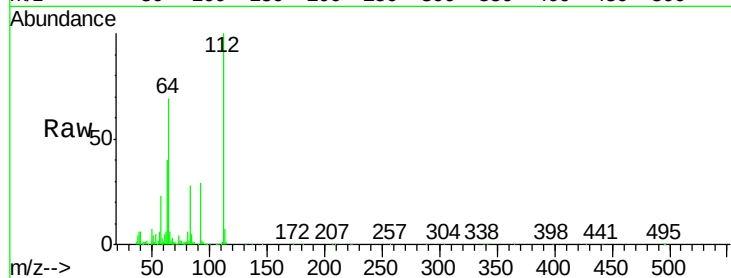
Tgt Ion: 112 Resp: 450992

Ion Ratio Lower Upper

112 100

64 68.9 59.0 88.4

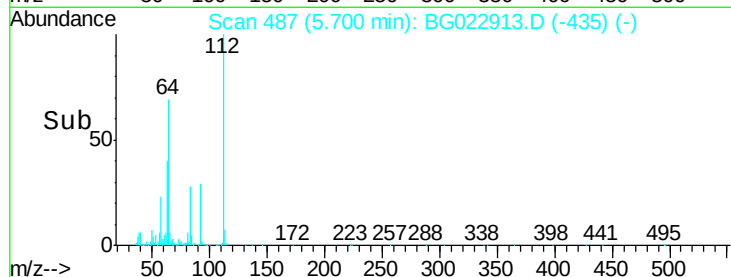
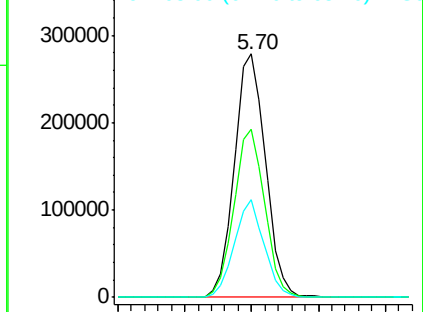
63 40.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.24 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

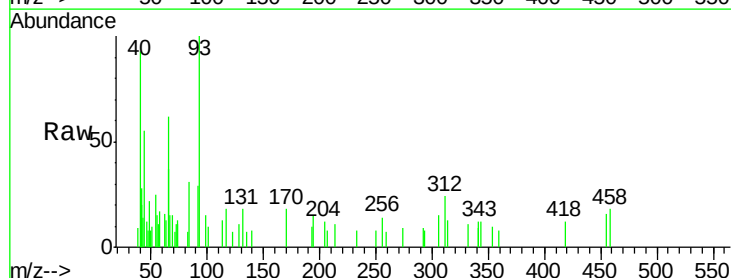
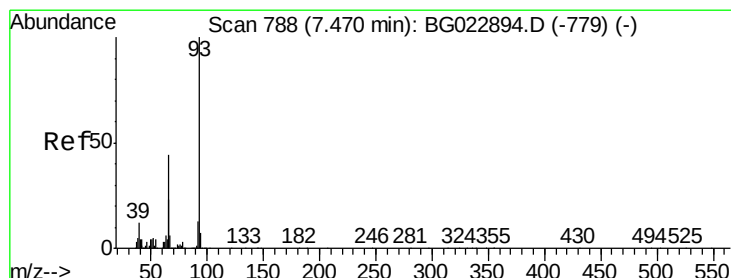
Tgt Ion: 93 Resp: 3388

Ion Ratio Lower Upper

93 100

66 62.2 37.5 56.3#

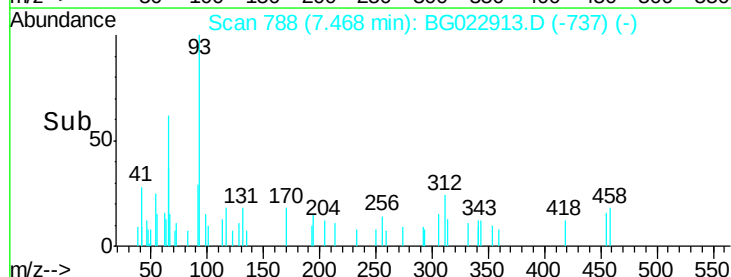
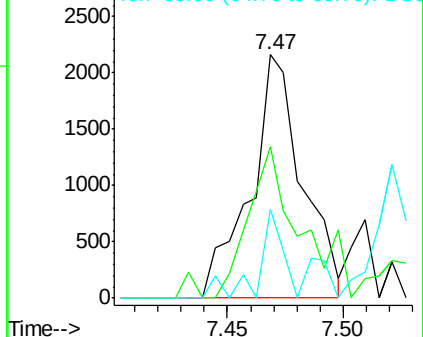
65 36.5 17.9 26.9#

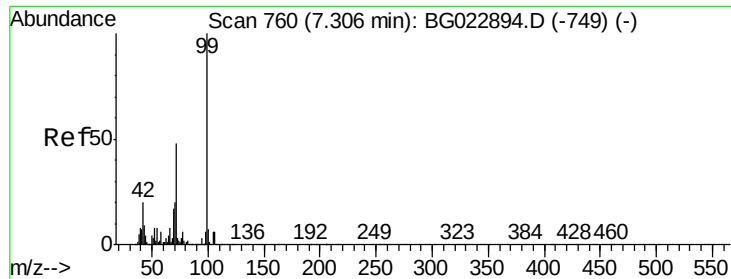


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 50.46 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

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ClientSampleId :

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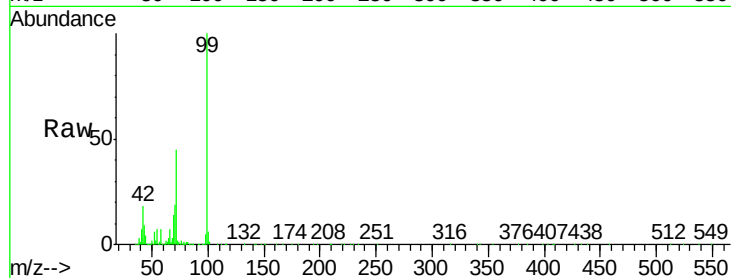
Tgt Ion: 99 Resp: 523298

Ion Ratio Lower Upper

99 100

42 18.0 17.8 26.6

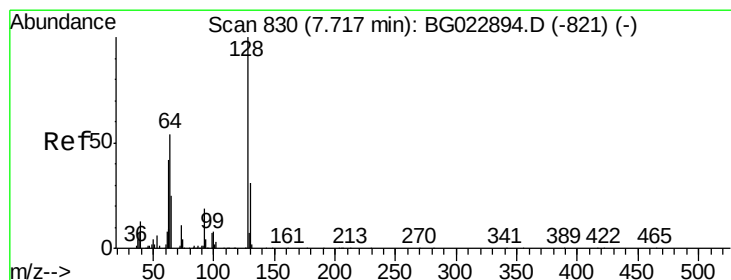
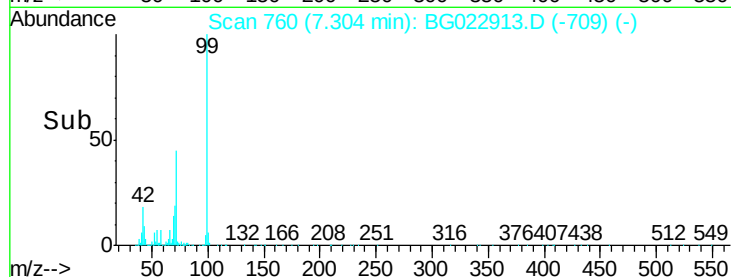
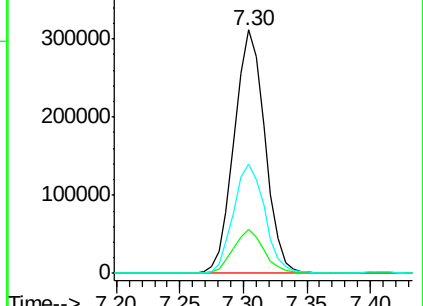
71 44.8 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.03 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

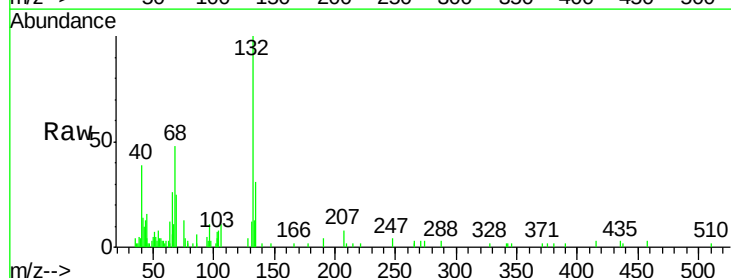
Tgt Ion: 128 Resp: 226

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

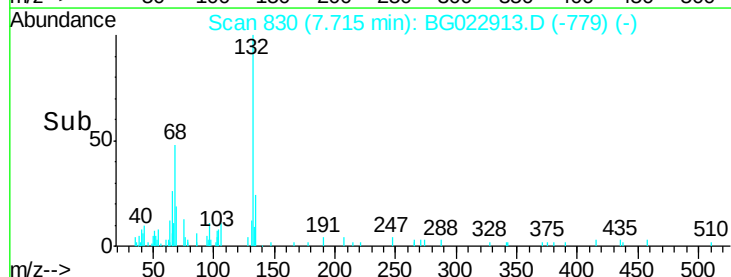
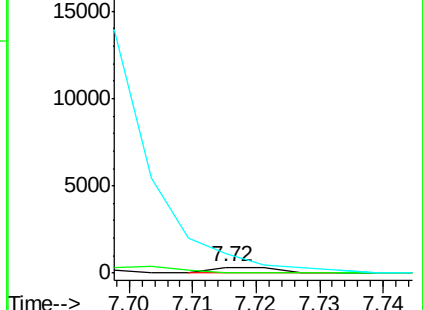
64 324.1 42.0 82.0#

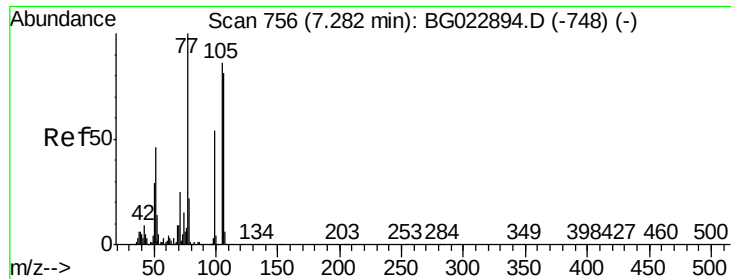


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.30 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.03 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

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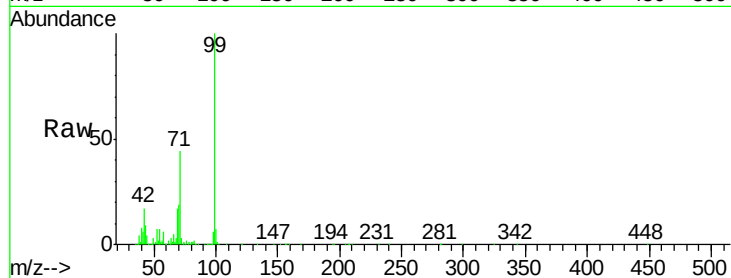
Tgt Ion: 77 Resp: 2060

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

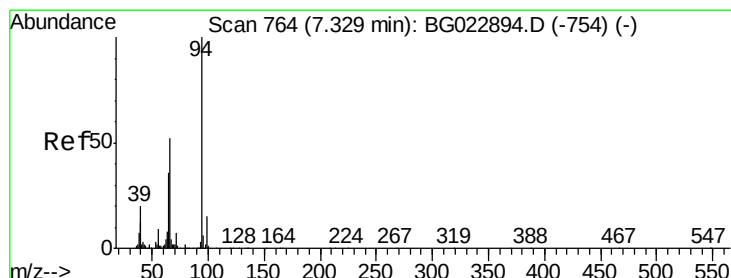
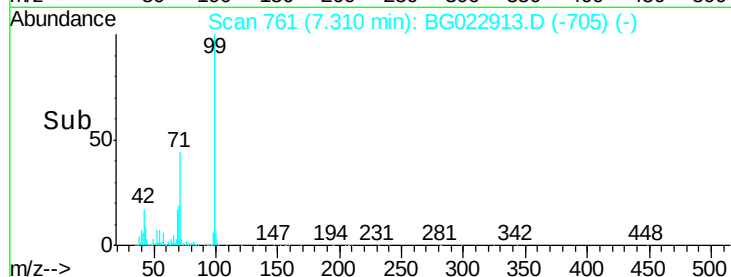
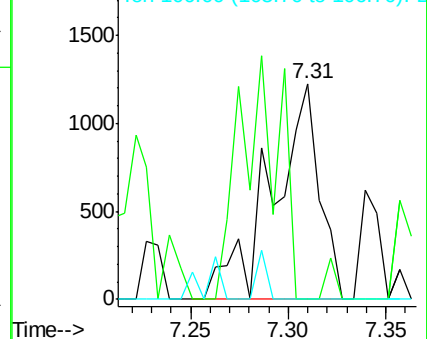
106 0.0 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.52 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

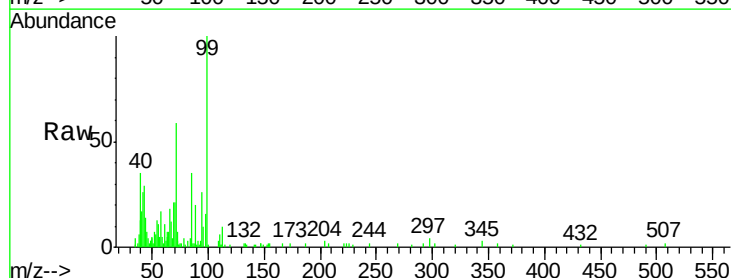
Tgt Ion: 94 Resp: 5558

Ion Ratio Lower Upper

94 100

65 27.9 18.1 58.1

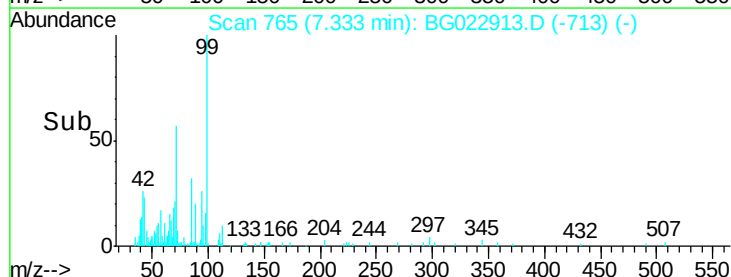
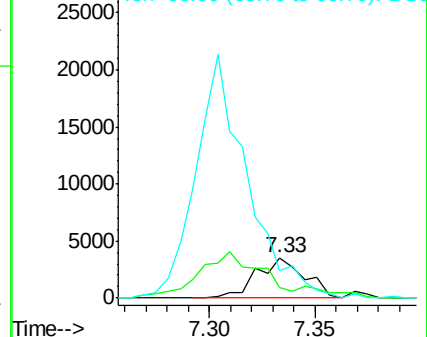
66 68.3 42.1 82.1

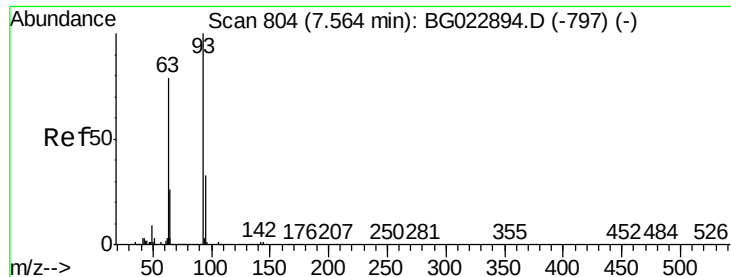


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.02 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

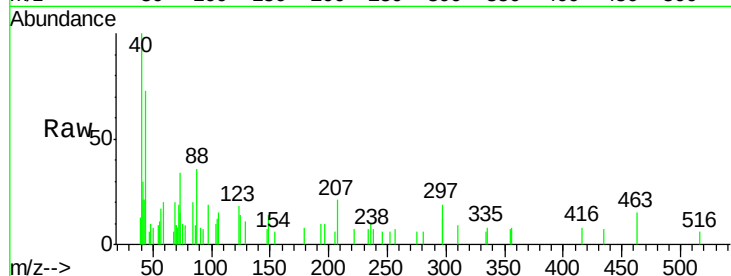
Tgt Ion: 93 Resp: 129

Ion Ratio Lower Upper

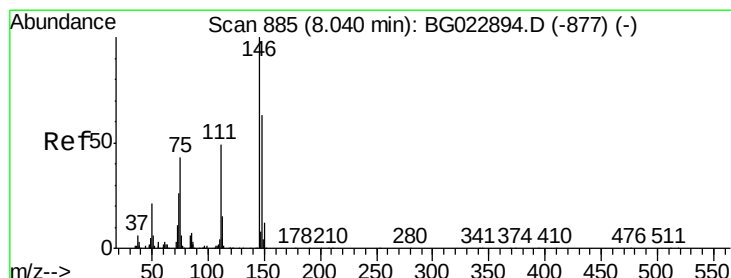
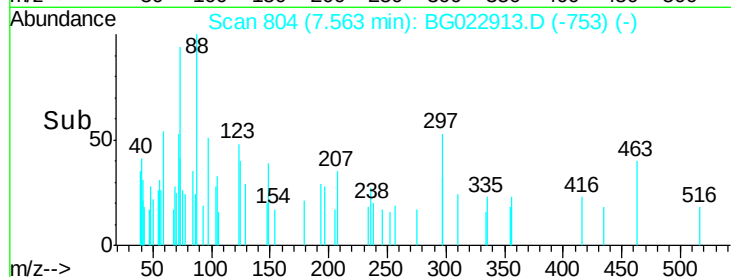
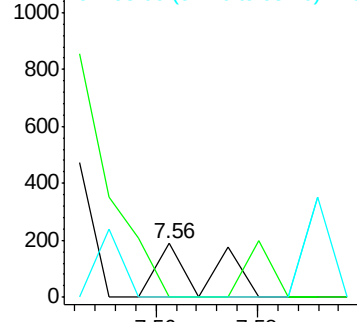
93 100

63 0.0 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: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

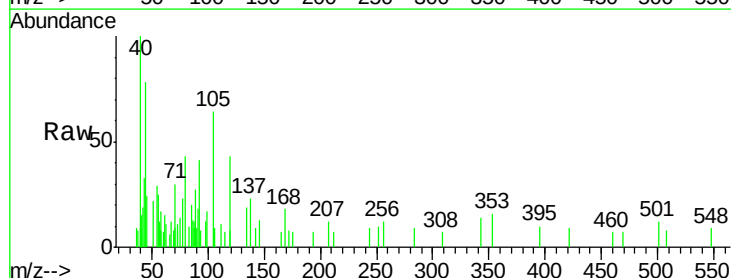
Tgt Ion: 146 Resp: 109

Ion Ratio Lower Upper

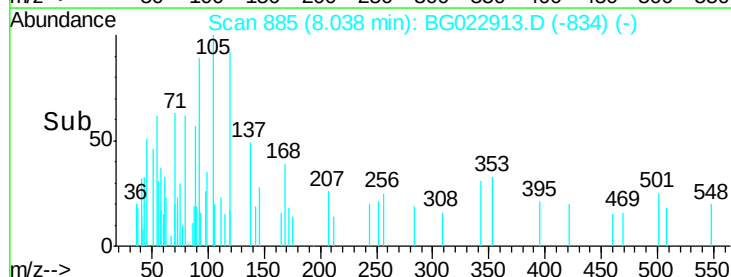
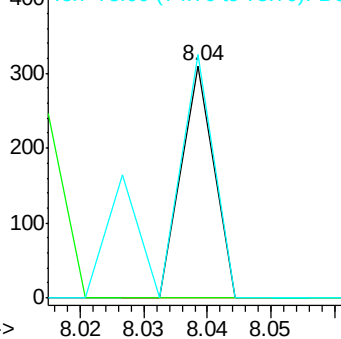
146 100

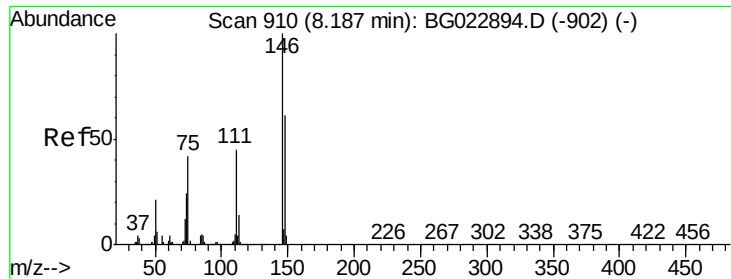
148 0.0 50.3 75.5#

75 104.8 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: 0.01 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

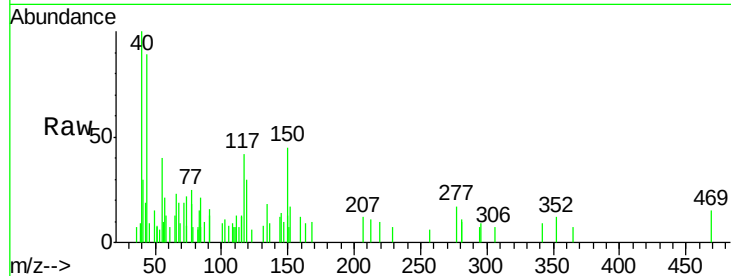
Tgt Ion:146 Resp: 86

Ion Ratio Lower Upper

146 100

148 0.0 54.5 81.7#

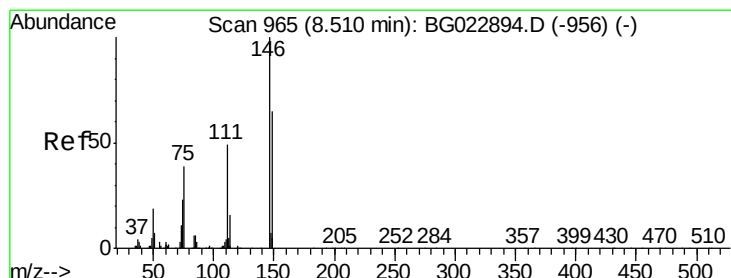
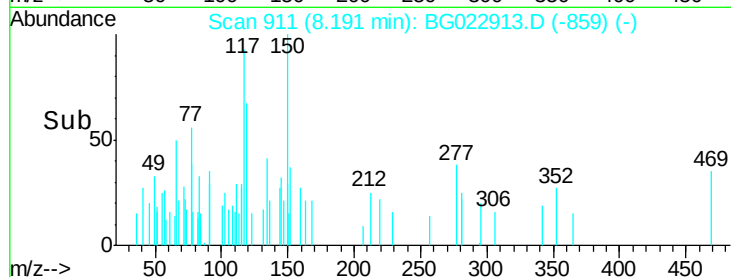
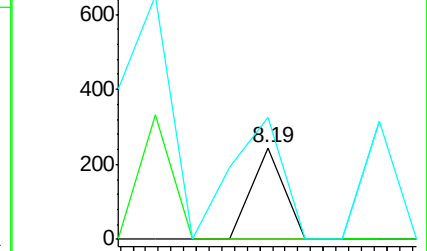
111 133.5 37.8 56.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.09 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

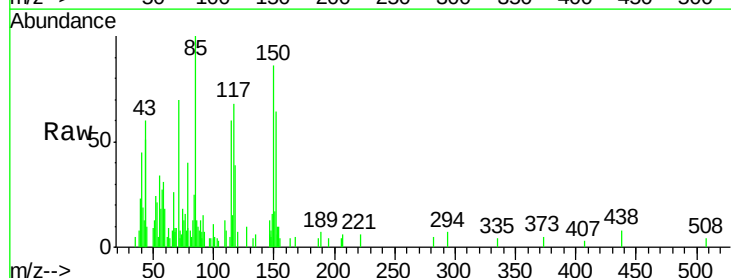
Tgt Ion:146 Resp: 808

Ion Ratio Lower Upper

146 100

148 25.2 52.9 79.3#

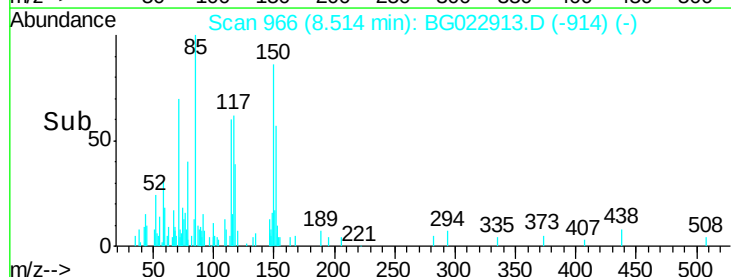
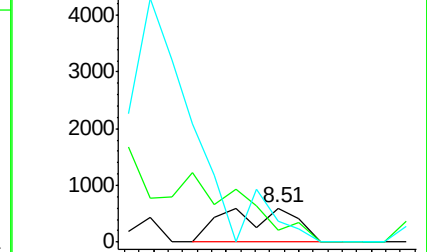
111 42.5 43.5 65.3#

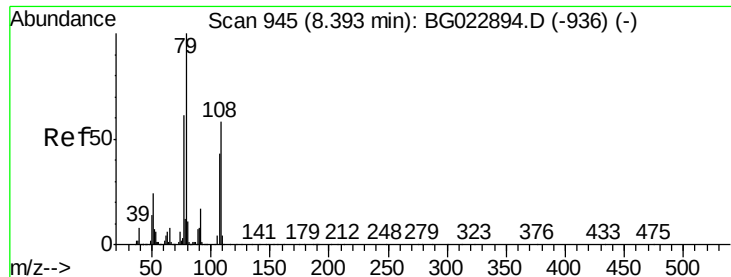


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.14 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

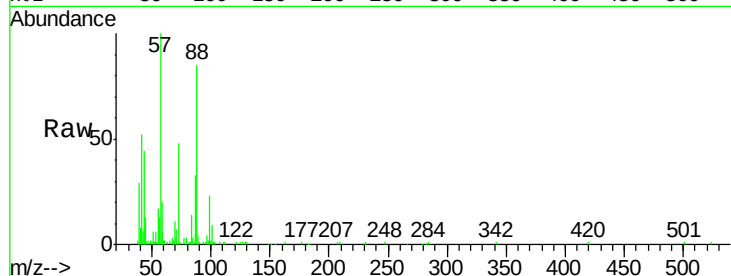
Tgt Ion: 79 Resp: 1367

Ion Ratio Lower Upper

79 100

108 0.0 46.5 69.7#

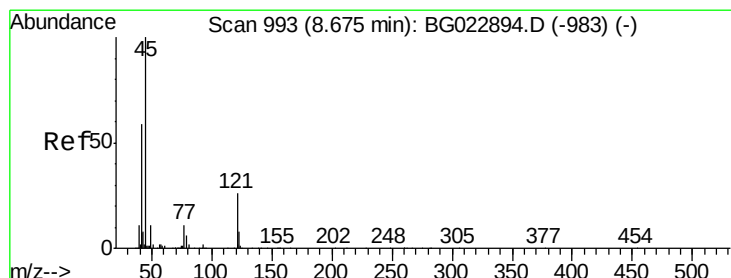
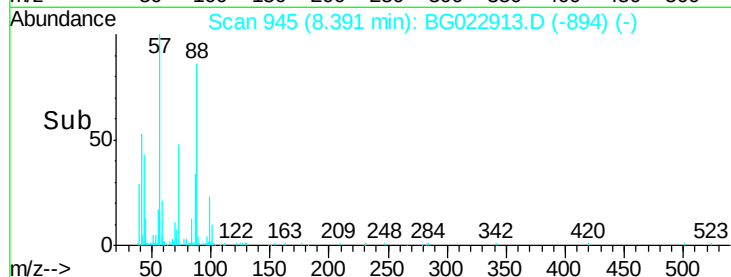
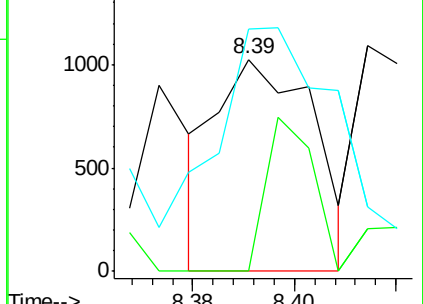
77 114.1 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.42 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.26 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

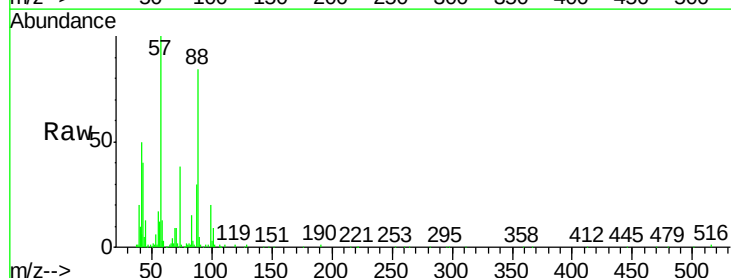
Tgt Ion: 45 Resp: 14667

Ion Ratio Lower Upper

45 100

77 3.8 0.6 40.6

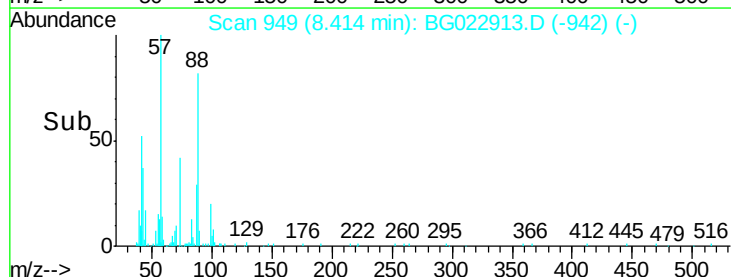
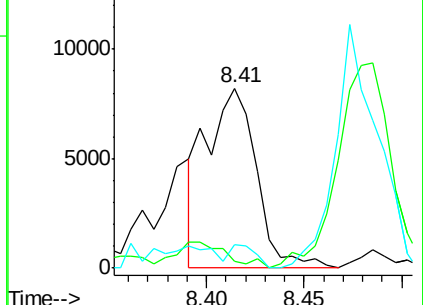
79 13.3 0.0 36.2

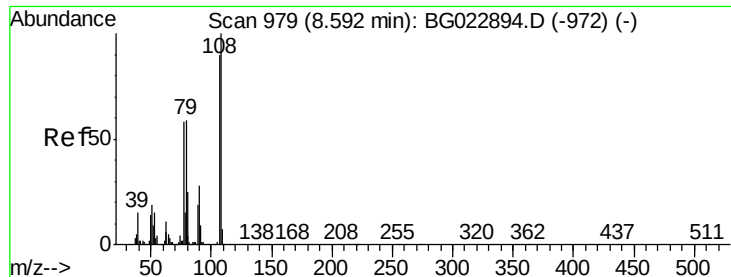


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

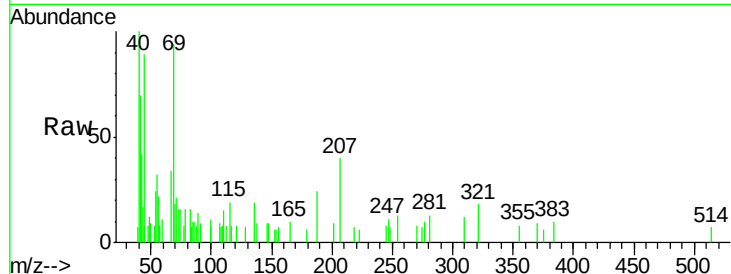




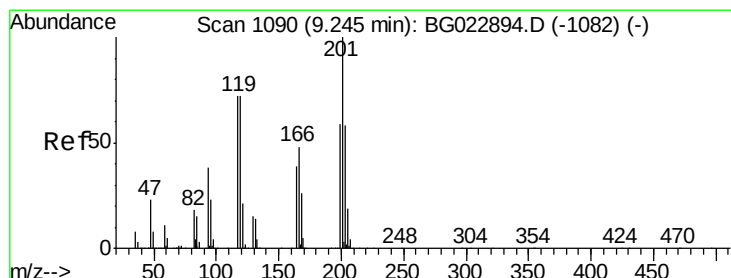
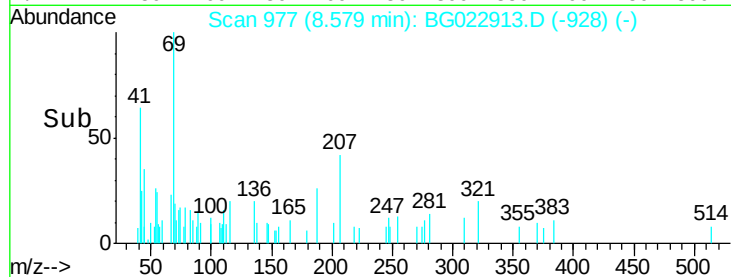
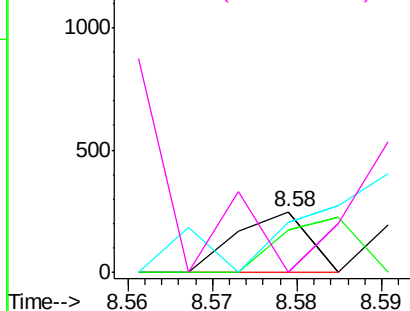
#17
2-Methylphenol
Concen: 0.02 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
107	100		
108	70.6	92.0	138.0#
77	83.1	55.8	83.6
79	0.0	55.0	82.6#

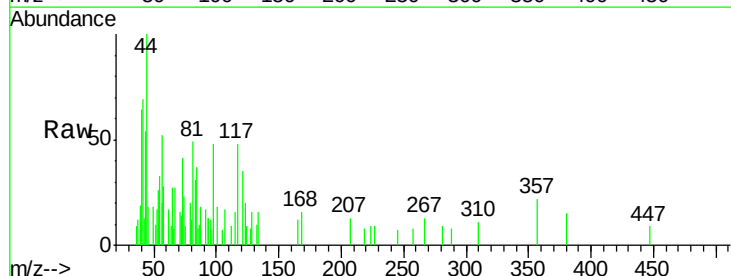


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

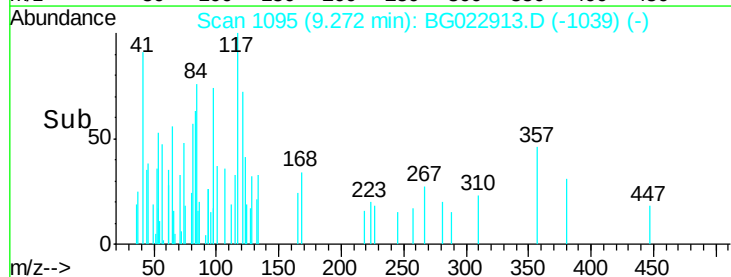
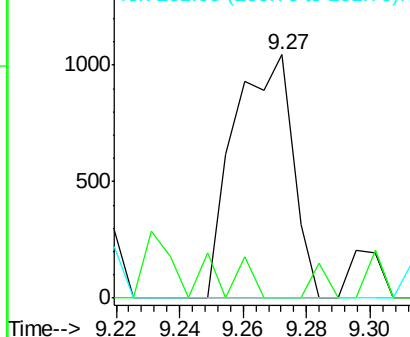


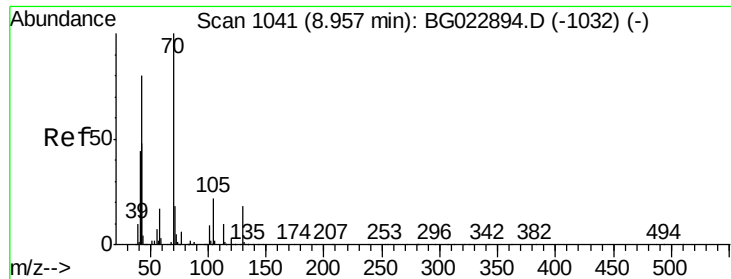
#18
Hexachloroethane
Concen: 0.37 ng
RT: 9.27 min Scan# 1095
Delta R.T. 0.03 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt 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

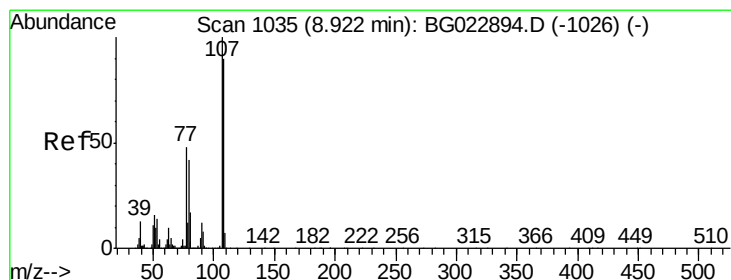
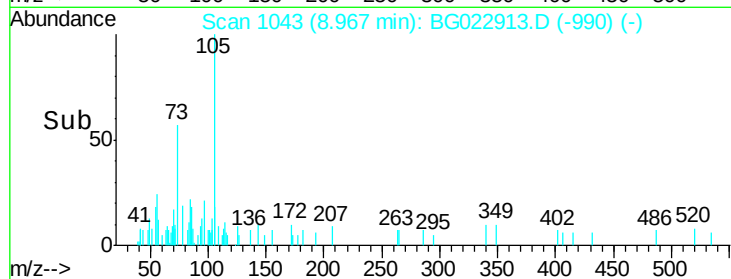
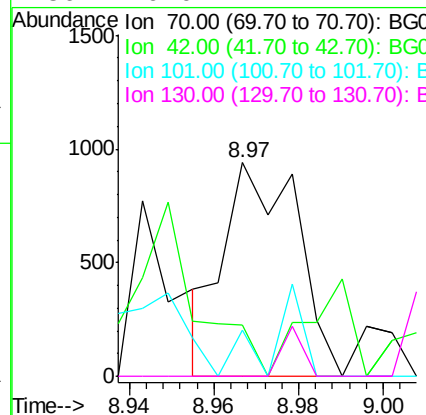
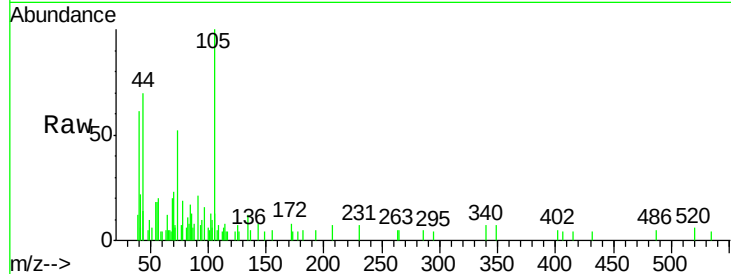




#19
n-Nitroso-di-n-propylamine
Concen: 0.12 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

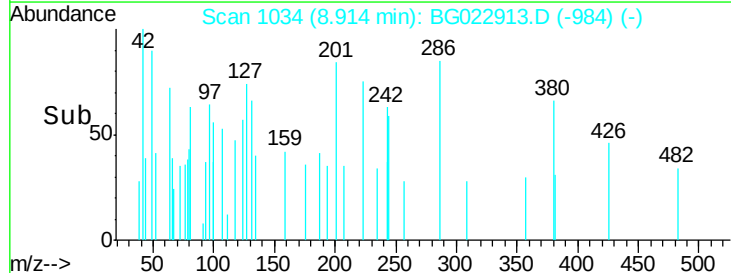
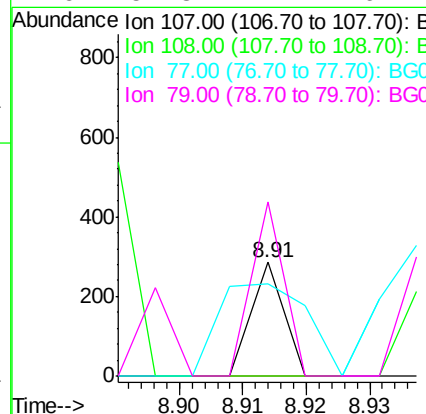
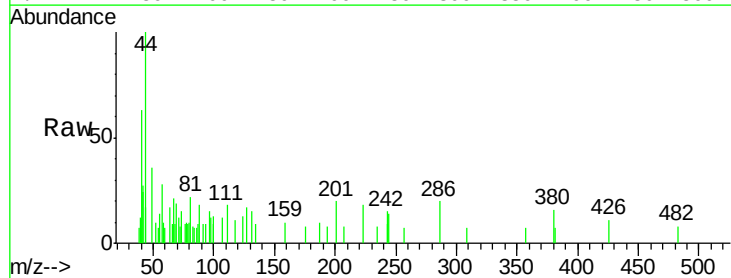
Instrument :
BNA_G
ClientSampleId :
MW-1

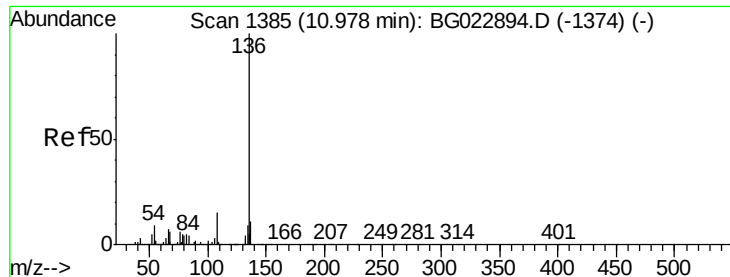
Tgt Ion:	70	Resp:	1129
Ion	Ratio	Lower	Upper
70	100		
42	24.1	42.1	63.1#
101	21.4	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:	107	Resp:	101
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	81.5	30.1	70.1#
79	152.8	24.2	64.2#

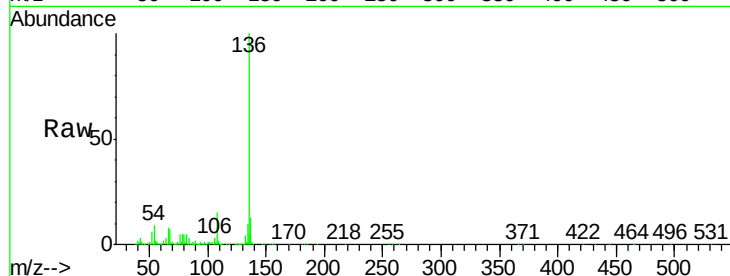




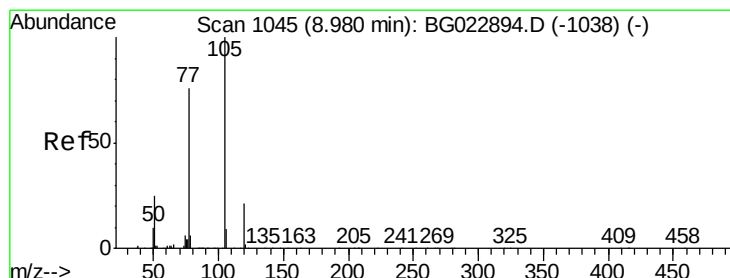
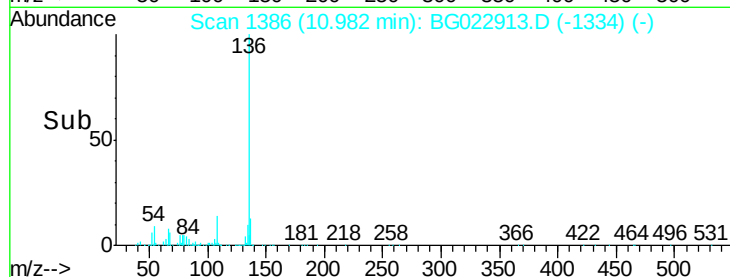
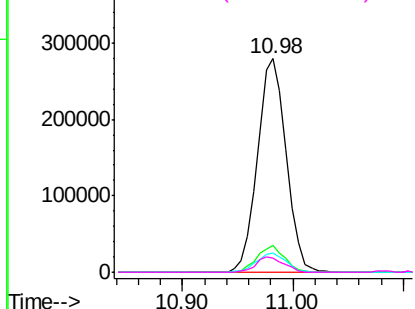
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:	136	Resp:	508414
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	9.2	7.3	10.9
68	6.6	5.3	7.9

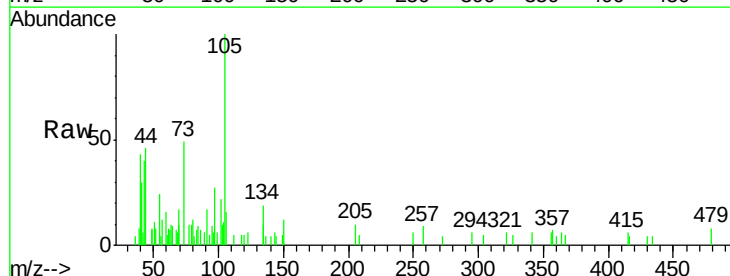


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

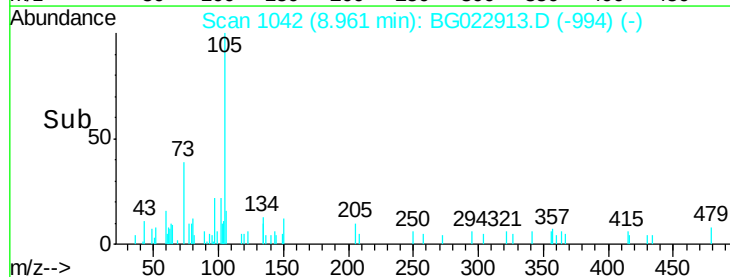
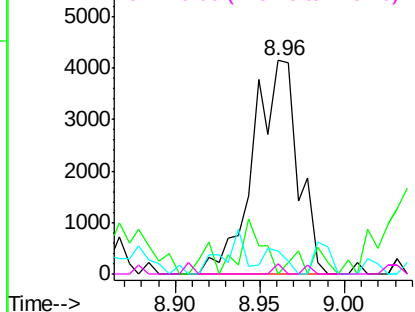


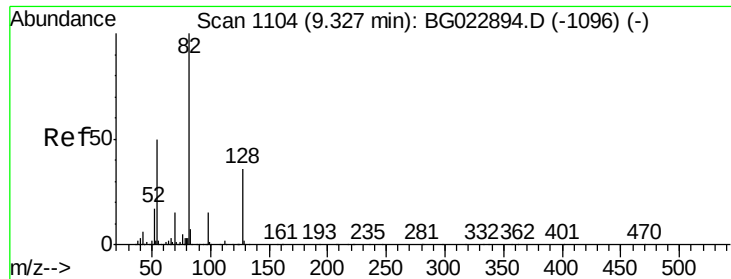
#22
Acetophenone
Concen: 0.50 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:	105	Resp:	7676
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	10.6	27.1	40.7#
120	4.5	15.1	22.7#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

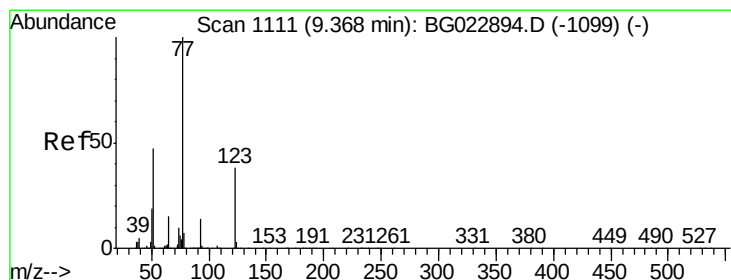
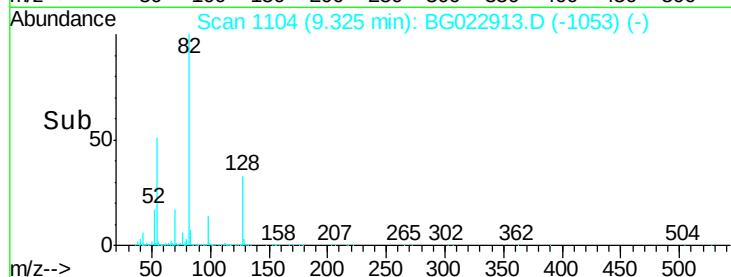
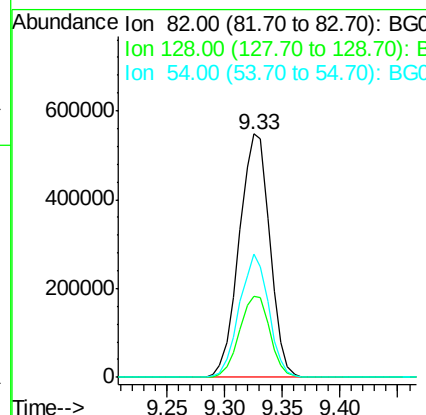
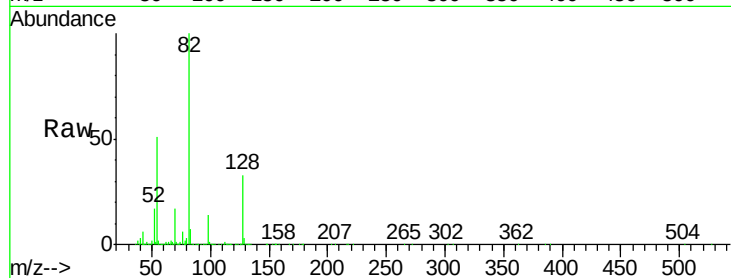




#23
 Nitrobenzene-d5
 Concen: 84.82 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

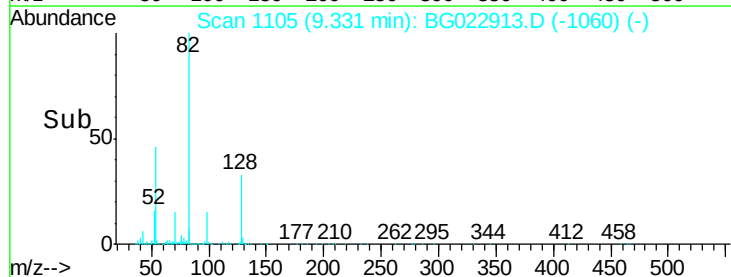
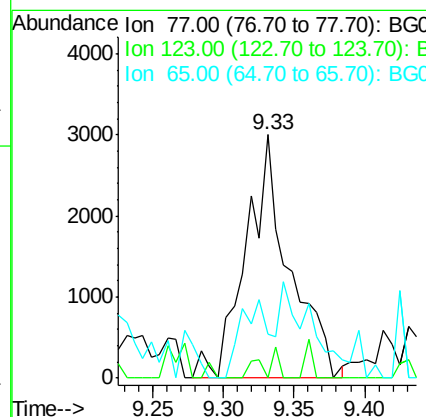
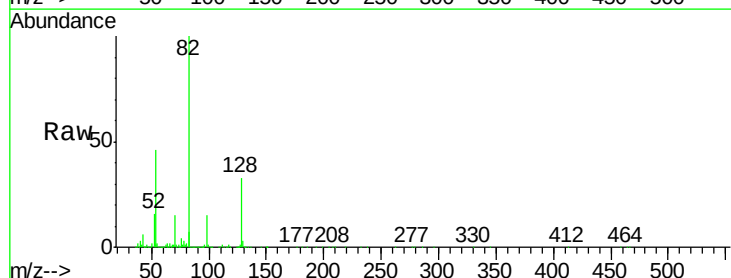
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

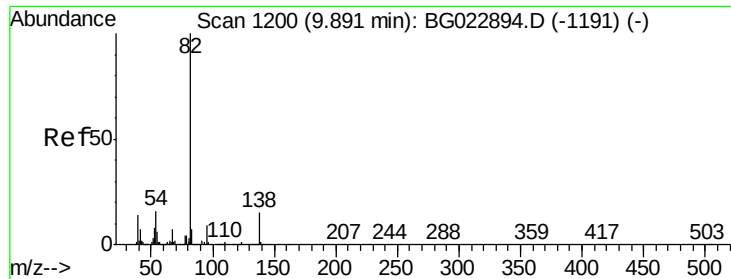
Tgt Ion: 82 Resp: 1007108
 Ion Ratio Lower Upper
 82 100
 128 33.4 24.4 36.6
 54 50.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.51 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.04 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

Tgt Ion: 77 Resp: 6435
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 18.0 13.4 20.0





#25

Isophorone

Concen: 0.02 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

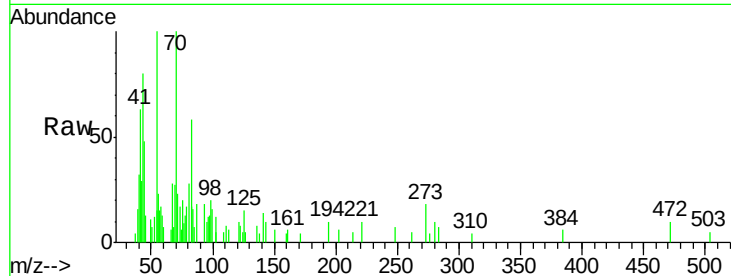
Tgt Ion: 82 Resp: 484

Ion Ratio Lower Upper

82 100

95 55.3 8.2 12.2#

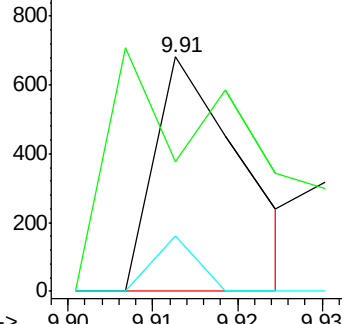
138 23.5 10.7 16.1#



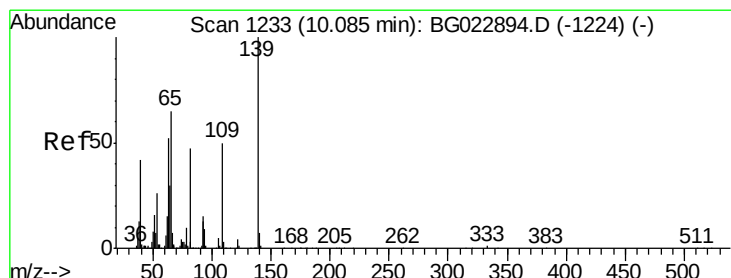
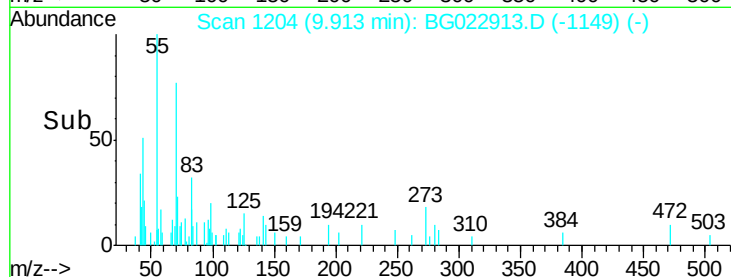
Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 0.02 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

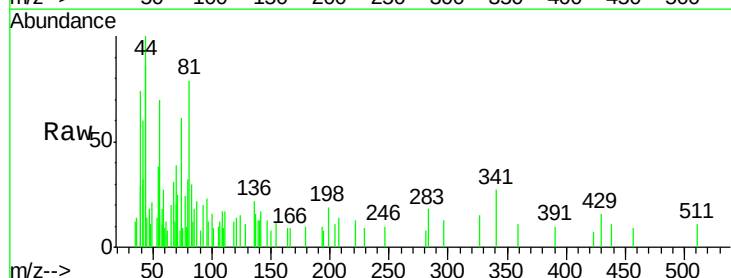
Tgt Ion: 139 Resp: 93

Ion Ratio Lower Upper

139 100

109 134.2 43.5 65.3#

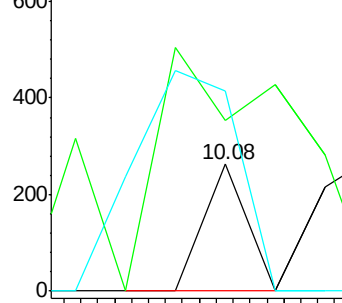
65 157.4 64.3 96.5#



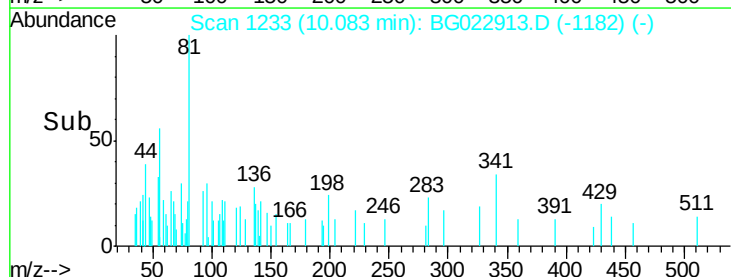
Abundance Ion 139.00 (138.70 to 139.70): BGC

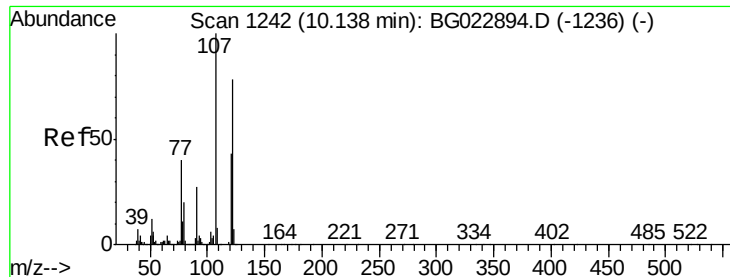
Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->





#27

2,4-Dimethylphenol

Concen: 0.09 ng

RT: 10.12 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

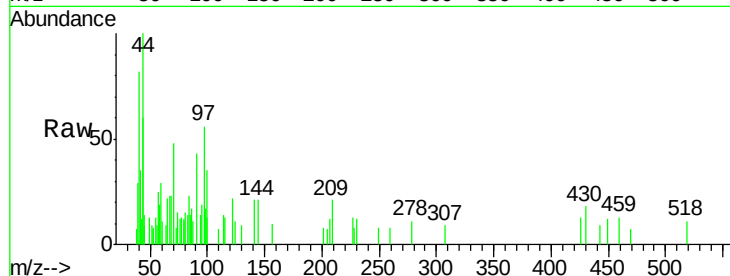
Tgt Ion: 122 Resp: 782

Ion Ratio Lower Upper

122 100

107 0.0 117.0 175.4#

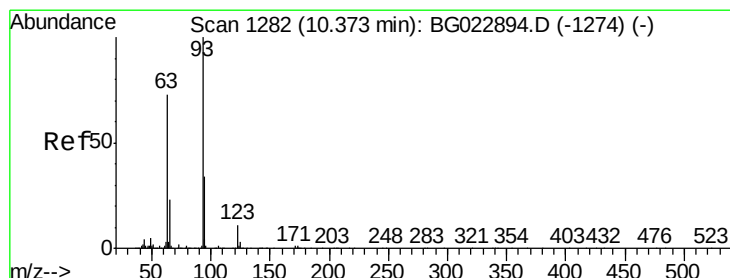
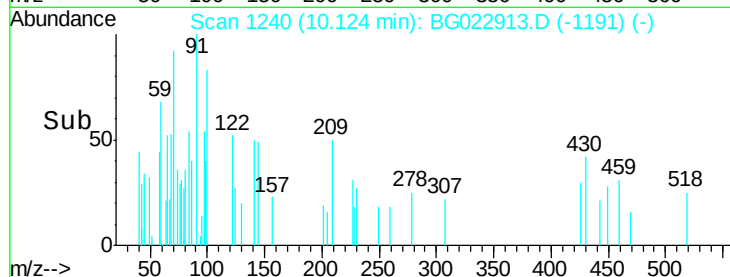
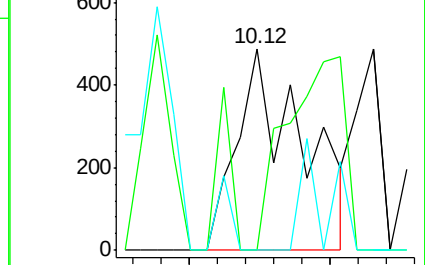
121 0.0 50.1 75.1#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.09 ng

RT: 10.35 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

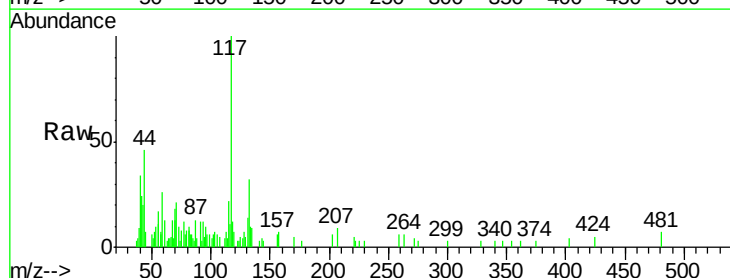
Tgt Ion: 93 Resp: 1216

Ion Ratio Lower Upper

93 100

95 45.9 25.4 38.2#

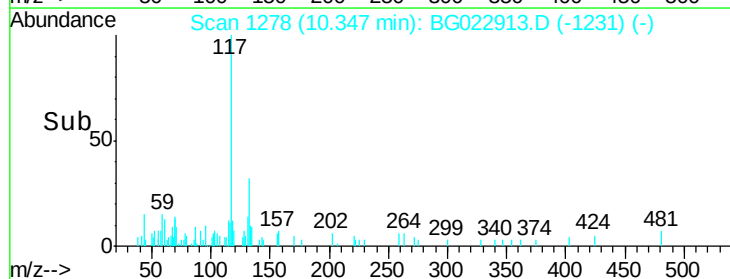
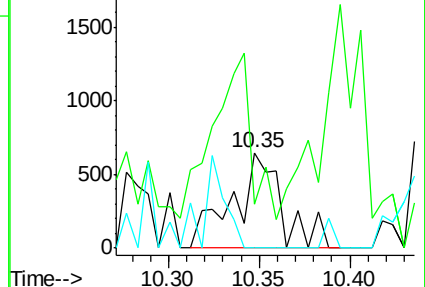
123 0.0 8.2 12.2#

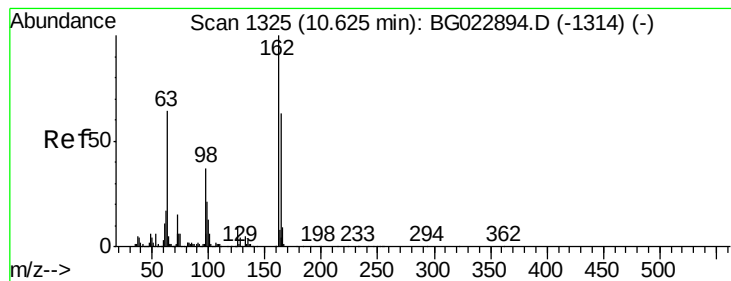


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.55 min Scan# 1312

Delta R.T. -0.08 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

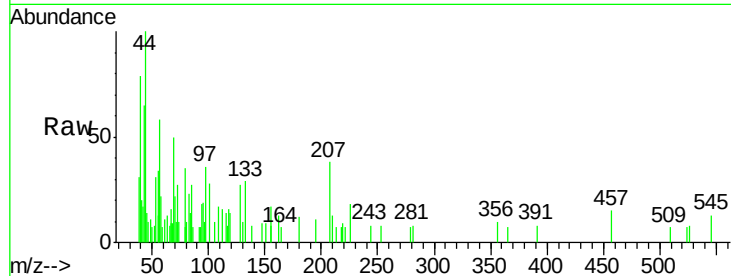
Tgt Ion:162 Resp: 107

Ion Ratio Lower Upper

162 100

164 53.3 44.3 84.3

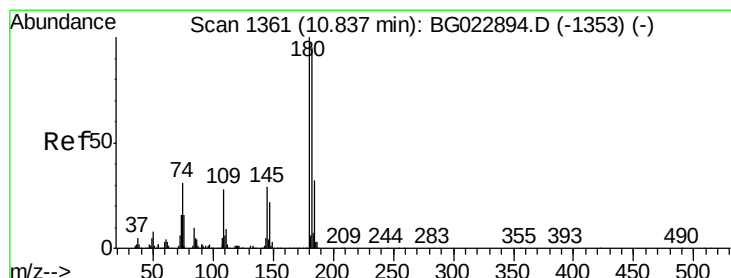
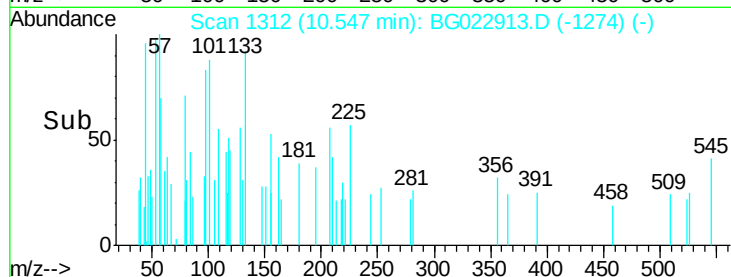
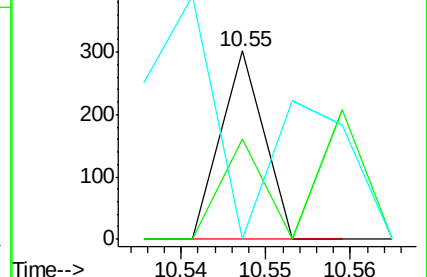
98 0.0 19.5 59.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

RT: 10.88 min Scan# 1369

Delta R.T. 0.05 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

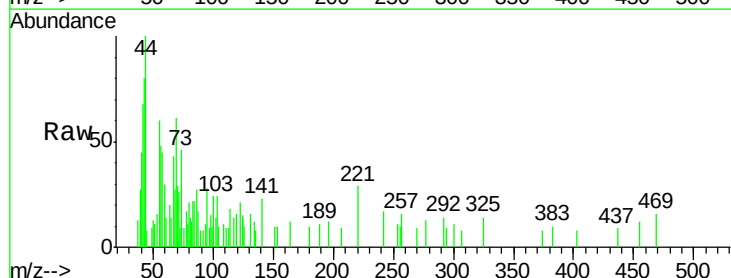
Tgt Ion:180 Resp: 76

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

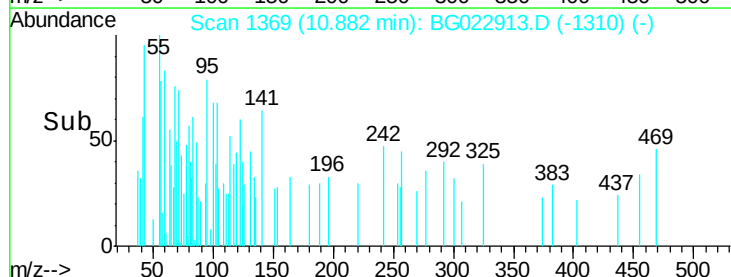
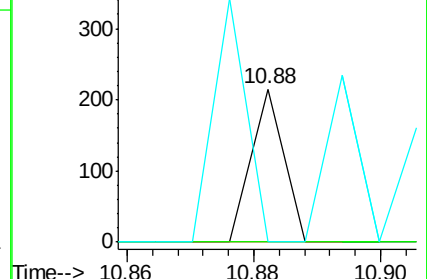
145 0.0 24.4 36.6#

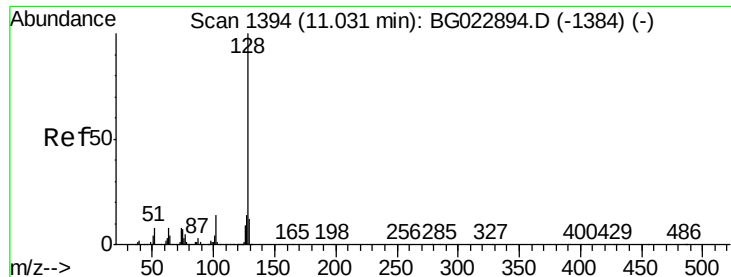


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

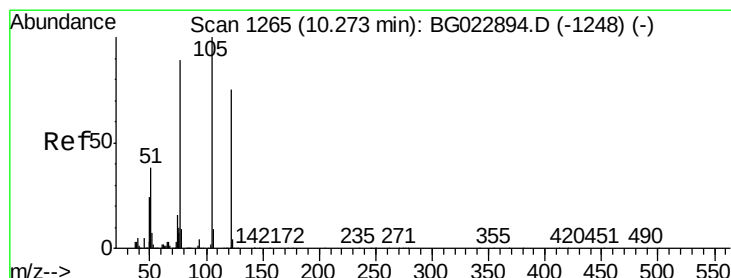
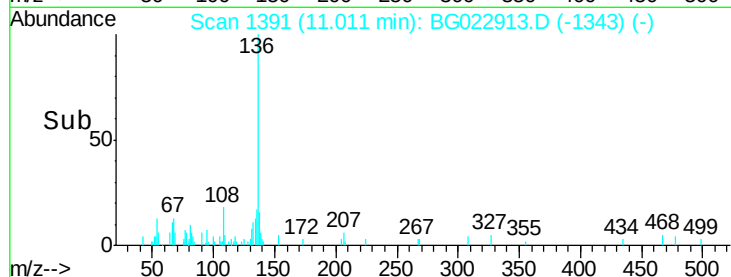
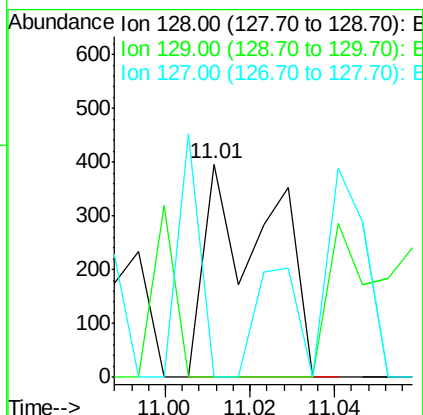
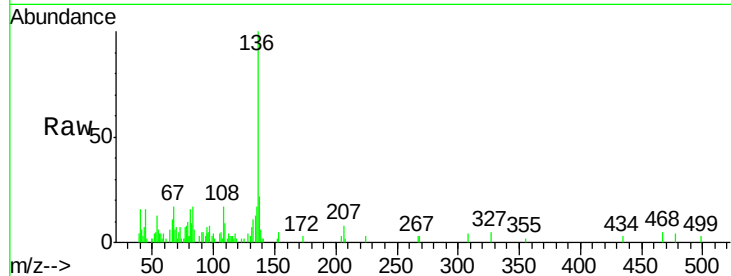




#31
Naphthalene
Concen: 0.02 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

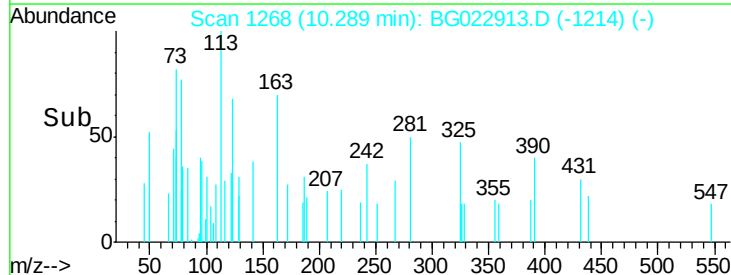
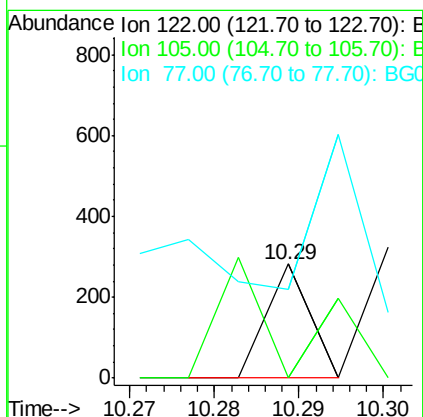
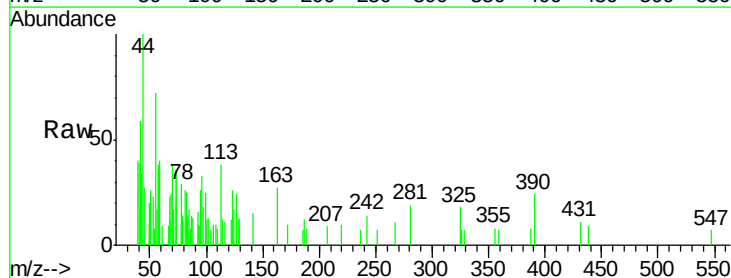
Instrument :
BNA_G
ClientSampleId :
MW-1

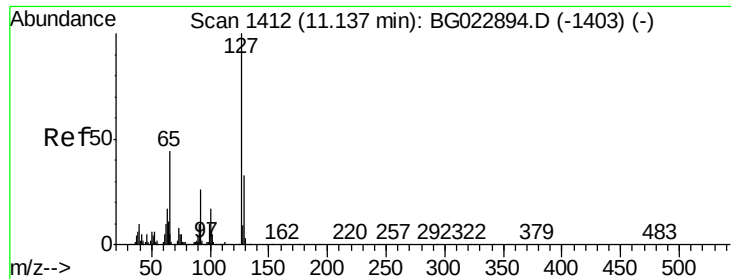
Tgt Ion:128 Resp: 425
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.0#
127 0.0 11.3 16.9#



#32
Benzoic acid
Concen: 0.01 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:122 Resp: 99
Ion Ratio Lower Upper
122 100
105 0.0 117.2 157.2#
77 77.3 109.2 149.2#

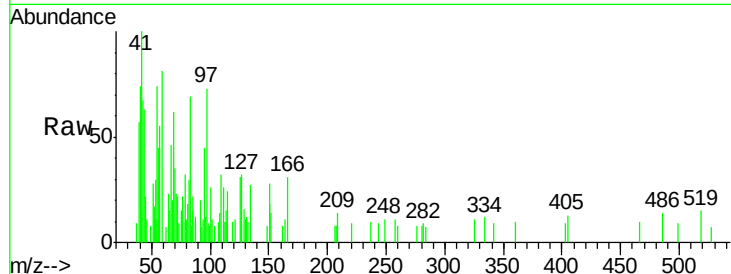




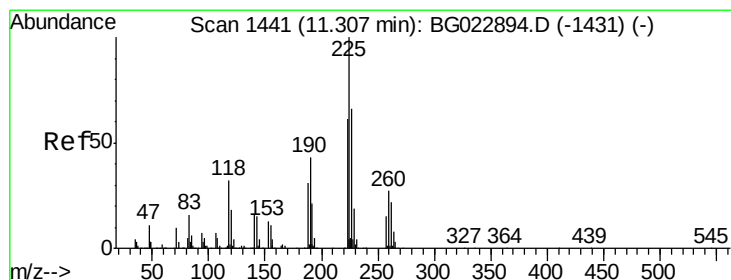
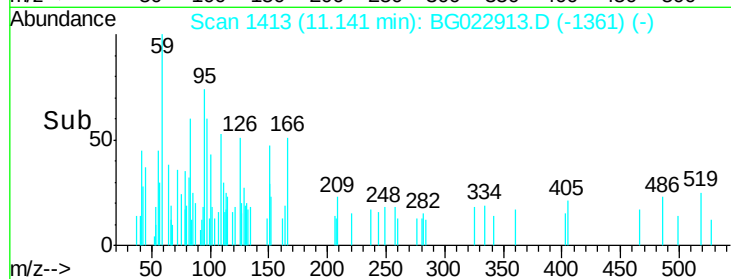
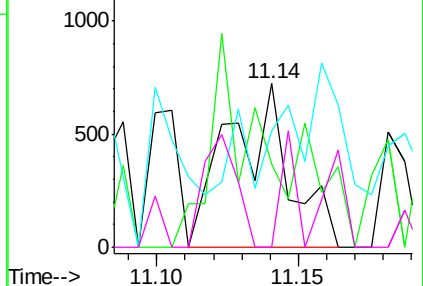
#33
4-Chloroaniline
Concen: 0.09 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion: 127 Resp: 1076
Ion Ratio Lower Upper
127 100
129 51.1 27.9 41.9#
65 71.1 36.8 55.2#
92 0.0 21.0 31.6#

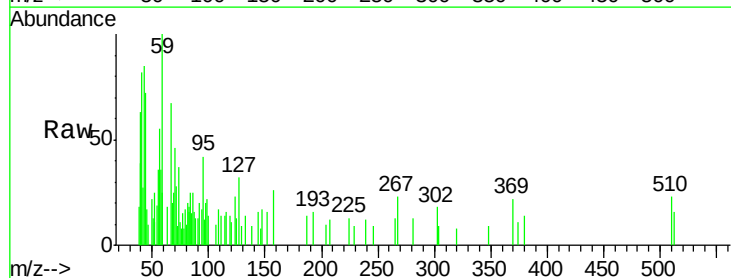


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

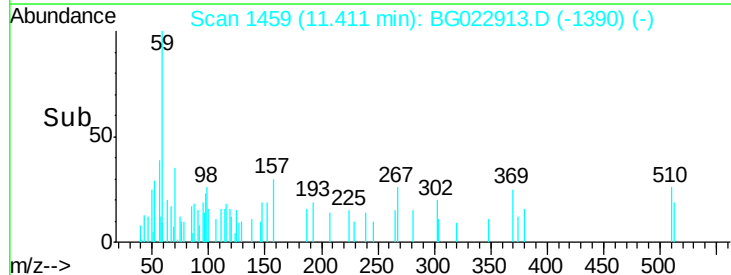
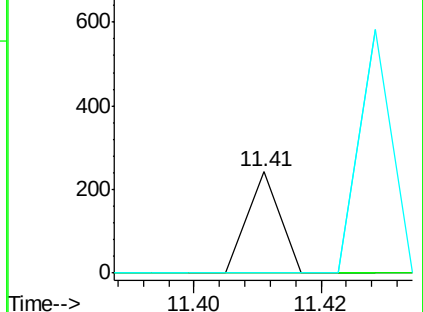


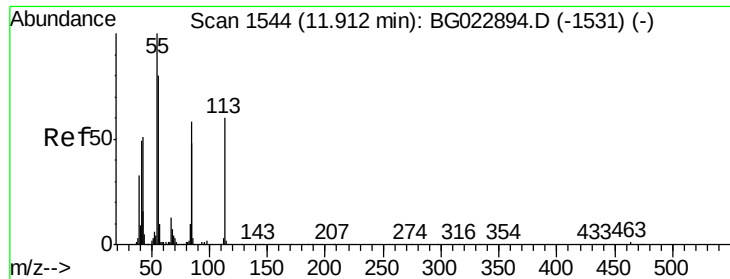
#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.41 min Scan# 1459
Delta R.T. 0.10 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

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



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





#35

Caprolactam

Concen: 0.13 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

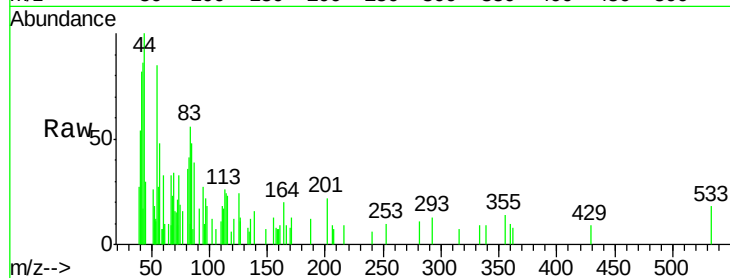
Tgt Ion:113 Resp: 477

Ion Ratio Lower Upper

113 100

55 326.0 154.5 194.5#

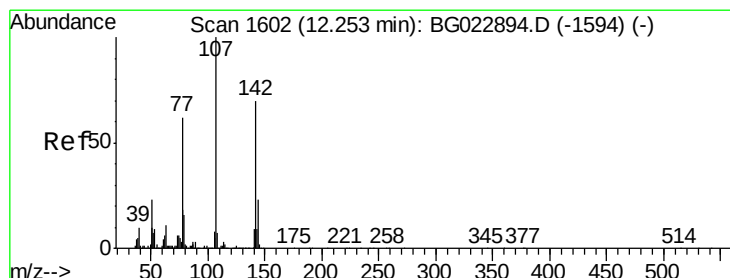
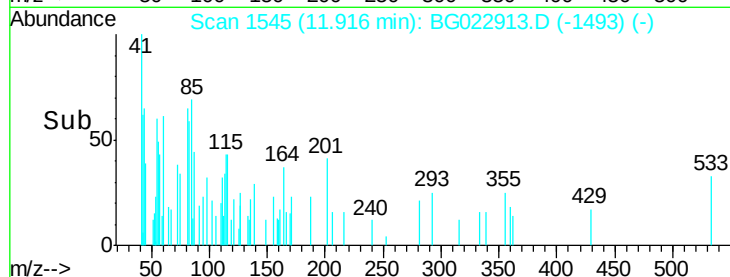
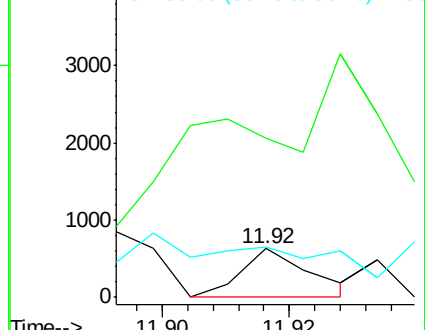
56 102.7 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.03 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

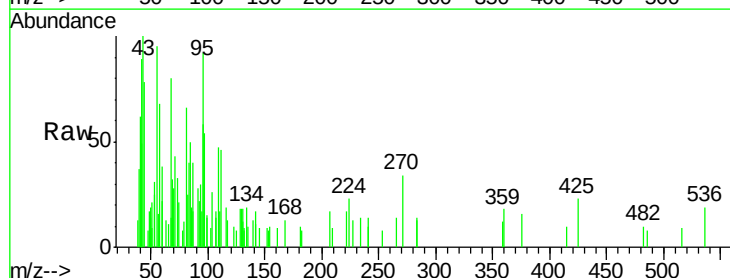
Tgt Ion:107 Resp: 436

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

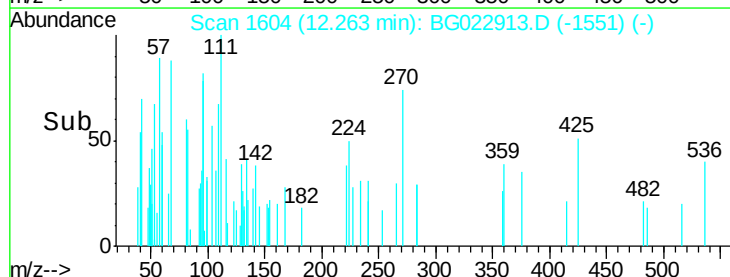
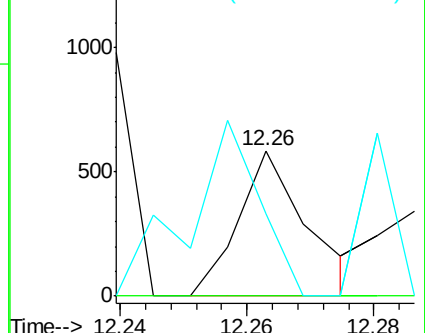
142 56.5 53.0 79.6

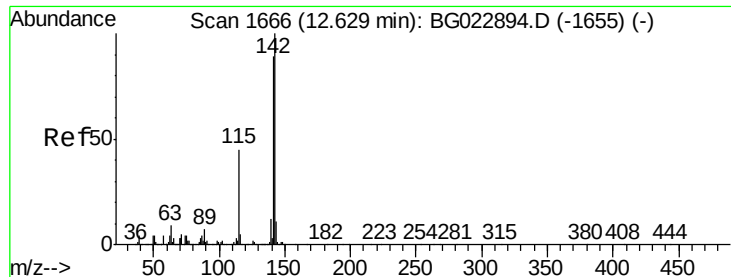


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.02 ng

RT: 12.62 min Scan# 1665

Delta R.T. -0.01 min

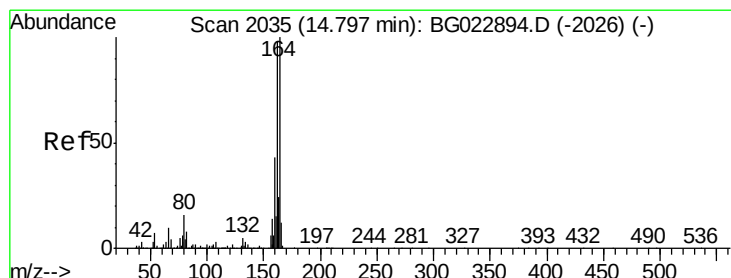
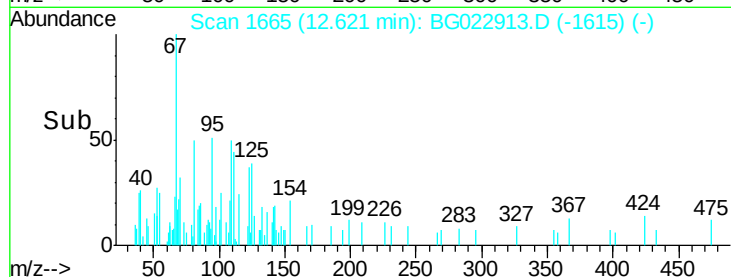
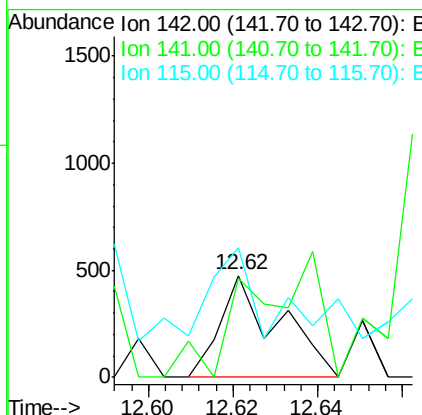
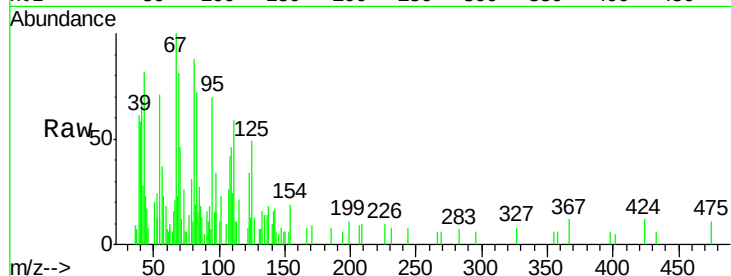
Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampled :
MW-1

Tgt Ion:142 Resp: 458

Ion	Ratio	Lower	Upper
142	100		
141	97.5	70.2	105.2
115	127.5	41.7	62.5#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

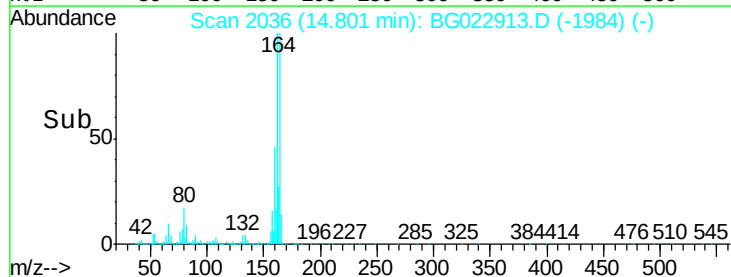
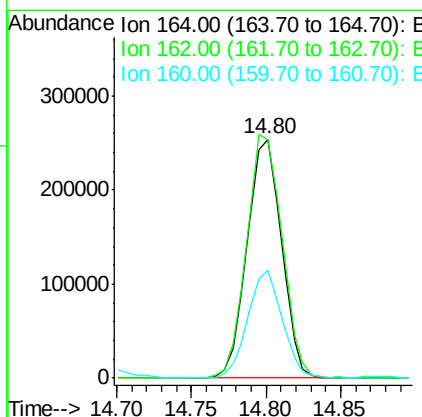
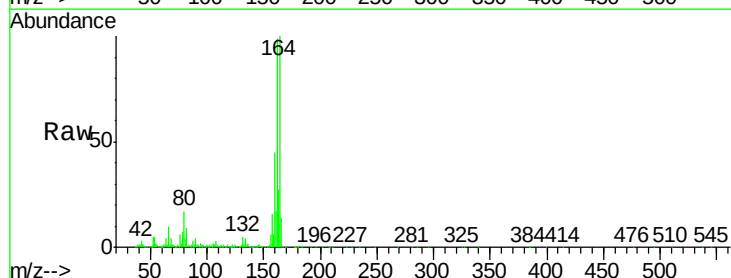
Delta R.T. 0.00 min

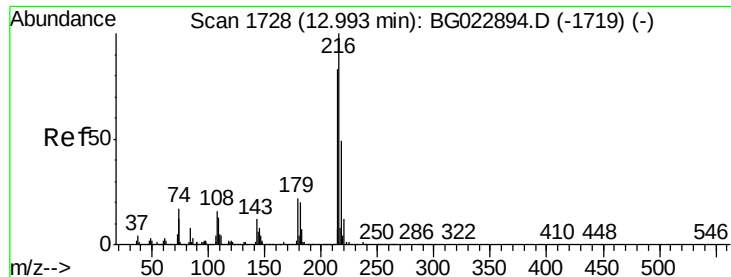
Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Tgt Ion:164 Resp: 404463

Ion	Ratio	Lower	Upper
164	100		
162	99.5	87.7	131.5
160	45.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.00 ng

RT: 13.06 min Scan# 1739

Delta R.T. 0.06 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

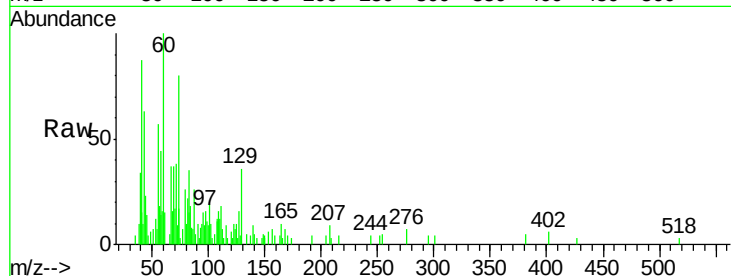
Instrument :

BNA_G

ClientSampled :

MW-1

Tgt Ion:	216	Resp:	83
Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	0.0	17.2	25.8#
108	878.3	16.3	24.5#

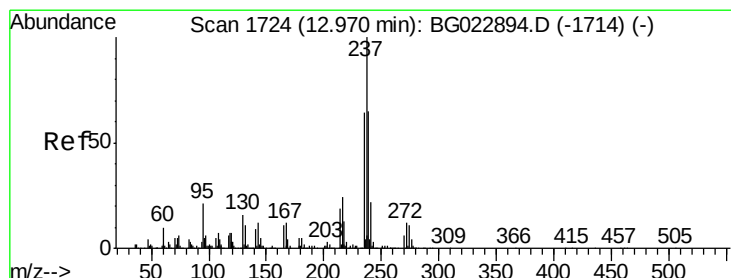
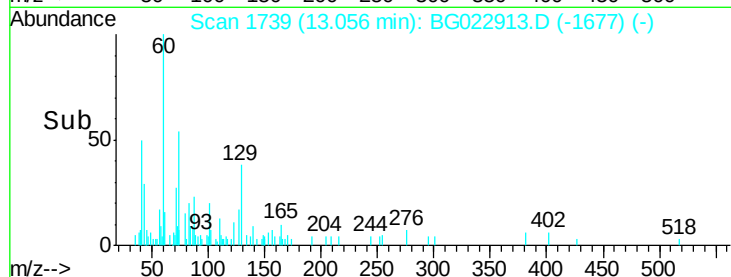
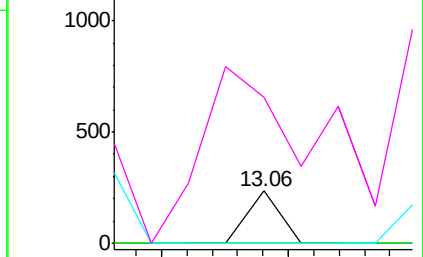


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.02 ng

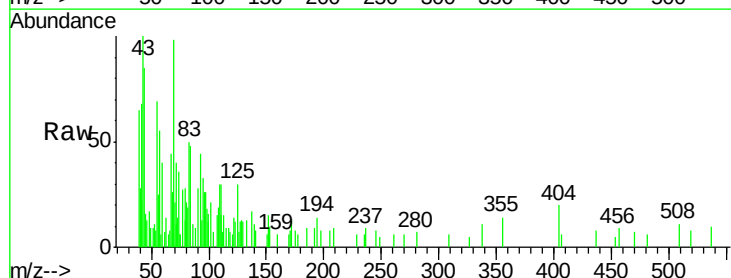
RT: 12.77 min Scan# 1691

Delta R.T. -0.20 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

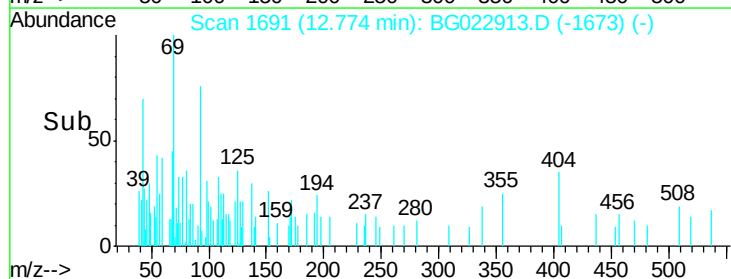
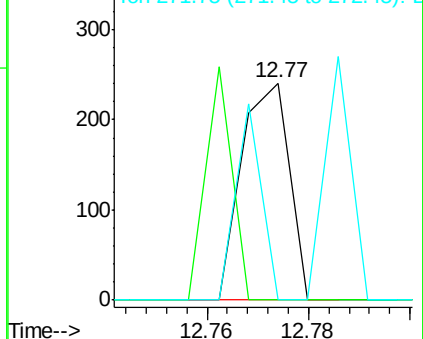
Tgt Ion:	237	Resp:	158
Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	0.0	0.0	30.9

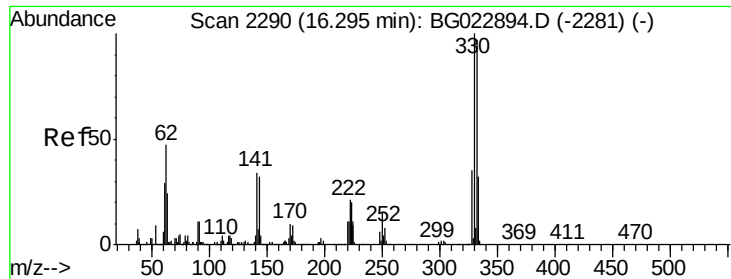


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 126.40 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

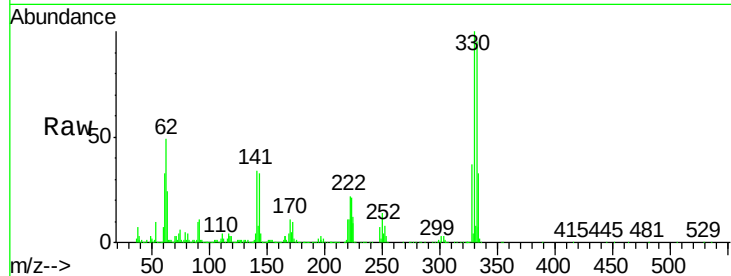
Tgt Ion:330 Resp: 918836

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.2

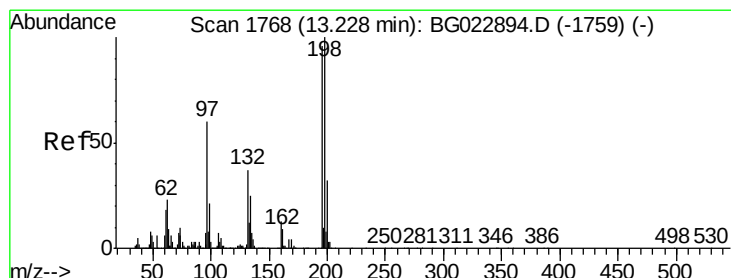
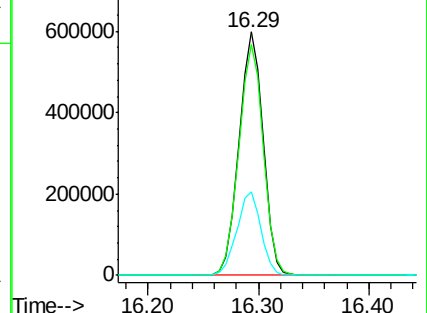
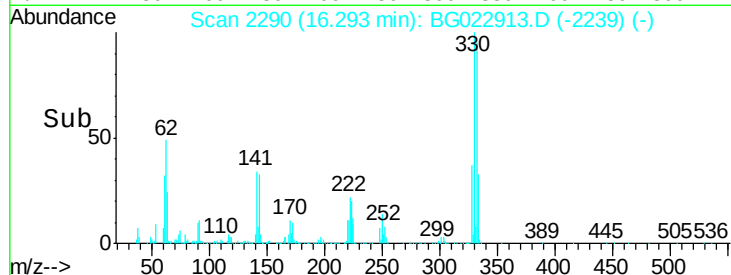
141 34.6 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 0.01 ng

RT: 13.24 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

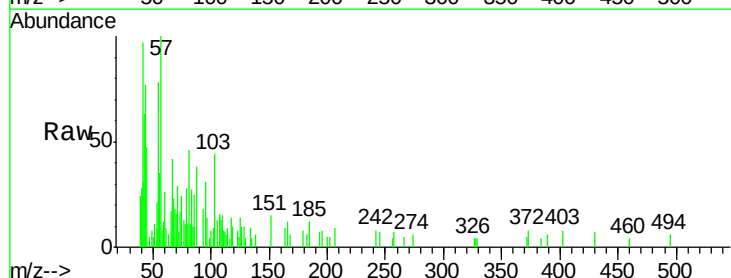
Tgt Ion:196 Resp: 100

Ion Ratio Lower Upper

196 100

198 0.0 78.2 117.2#

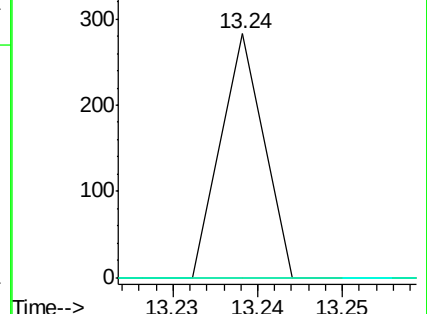
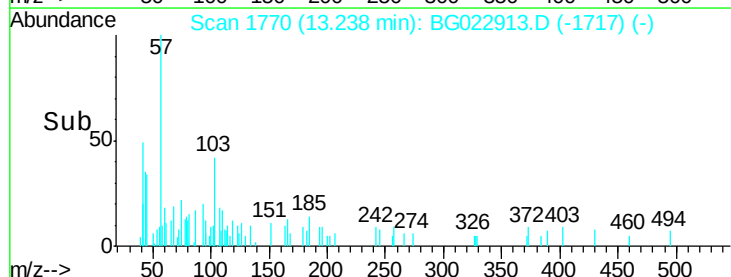
200 0.0 27.0 40.4#

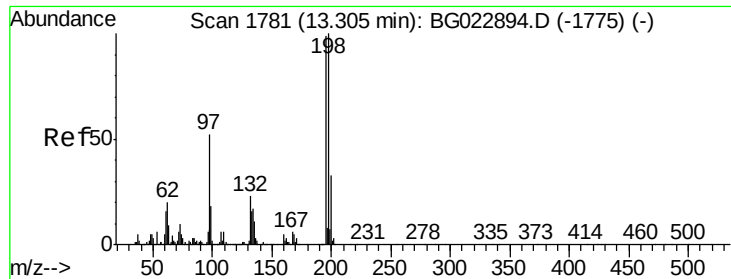


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

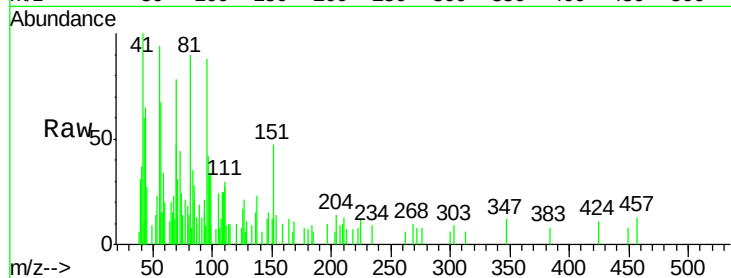




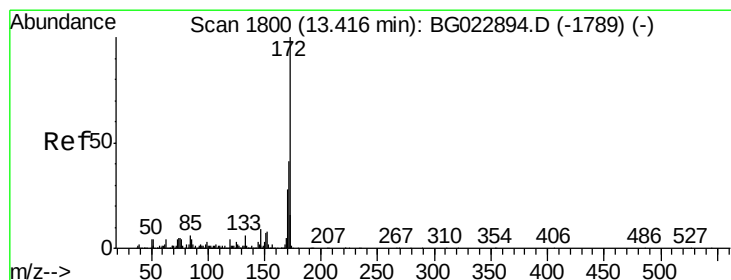
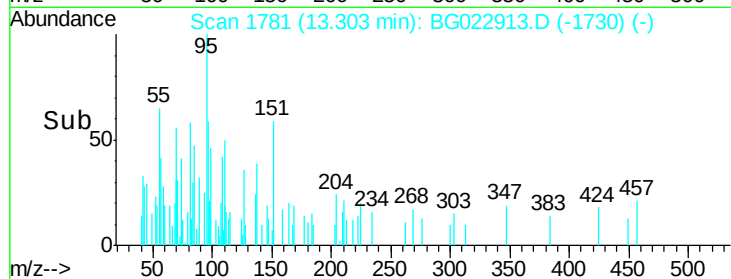
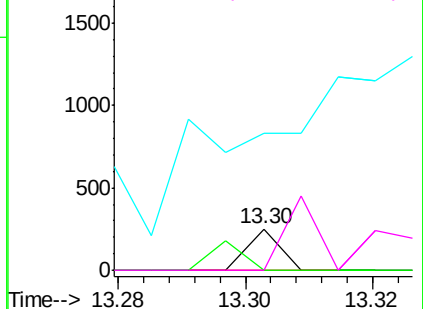
#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:196 Resp: 88
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 332.3 45.5 68.3#
132 0.0 18.9 28.3#

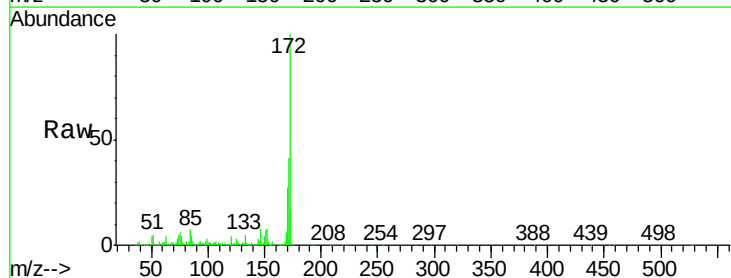


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

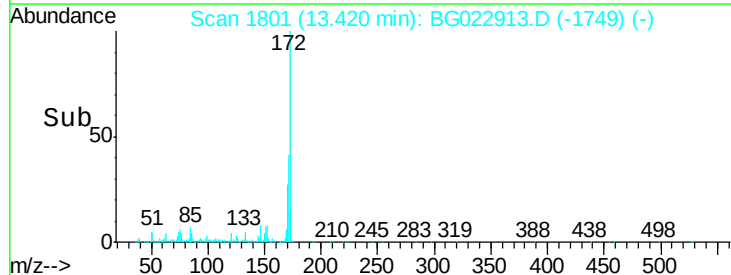
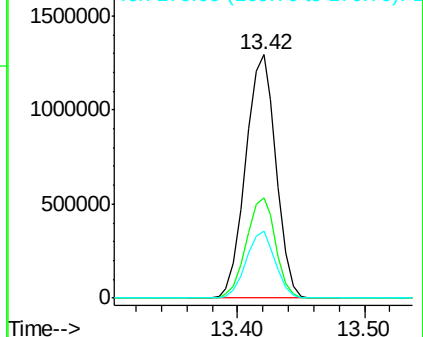


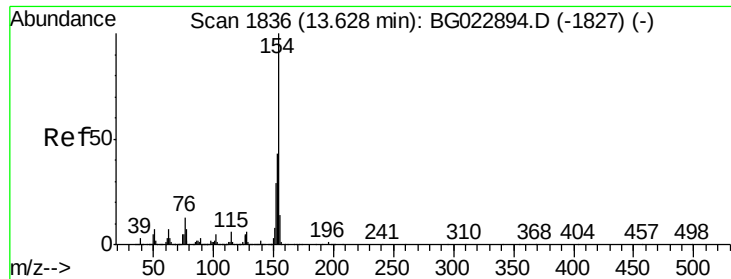
#44
2-Fluorobiphenyl
Concen: 83.51 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:172 Resp: 2144453
Ion Ratio Lower Upper
172 100
171 41.1 31.6 47.4
170 27.4 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: 0.02 ng

RT: 13.64 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

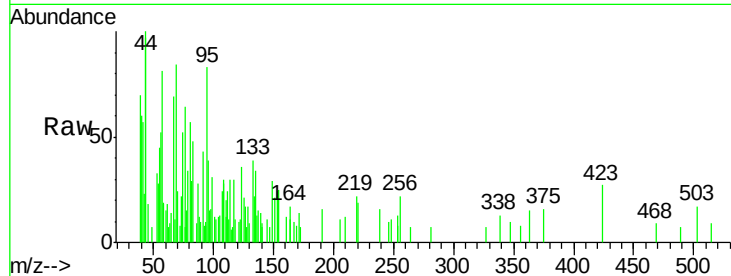
Tgt Ion:154 Resp: 635

Ion Ratio Lower Upper

154 100

153 94.9 20.2 60.2#

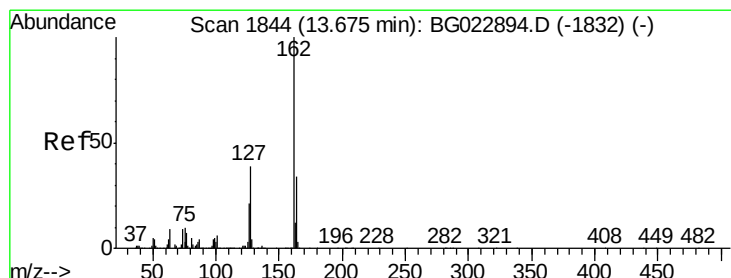
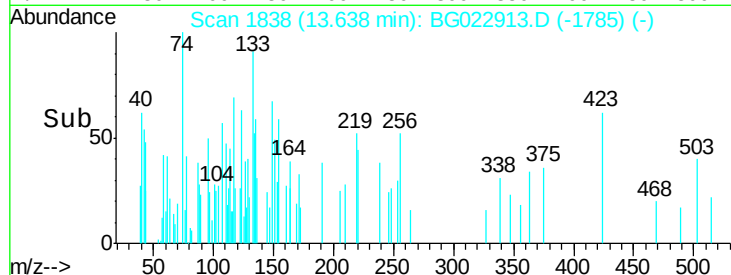
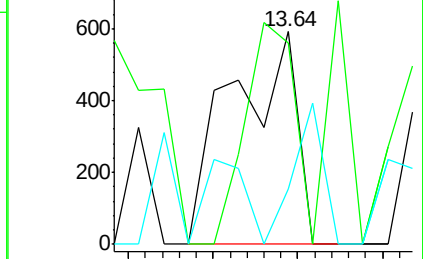
76 26.2 0.0 32.9



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



#46

2-Chloronaphthalene

Concen: 0.01 ng

RT: 13.67 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

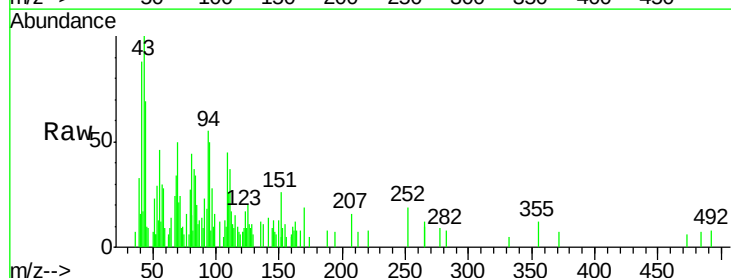
Tgt Ion:162 Resp: 167

Ion Ratio Lower Upper

162 100

127 44.8 32.4 48.6

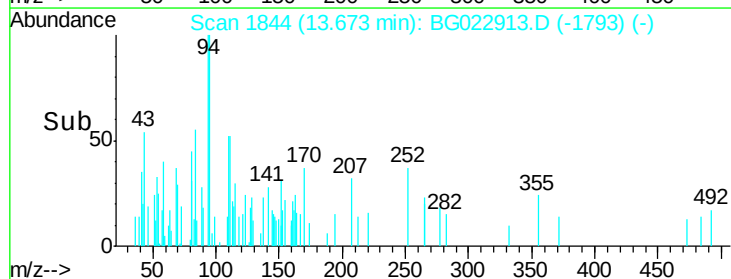
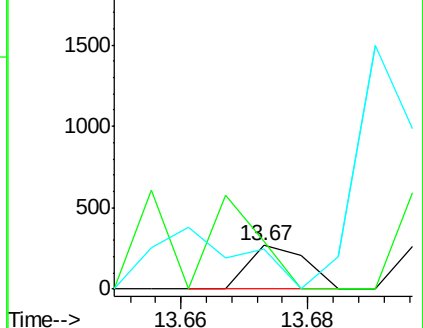
164 38.4 25.2 37.8#

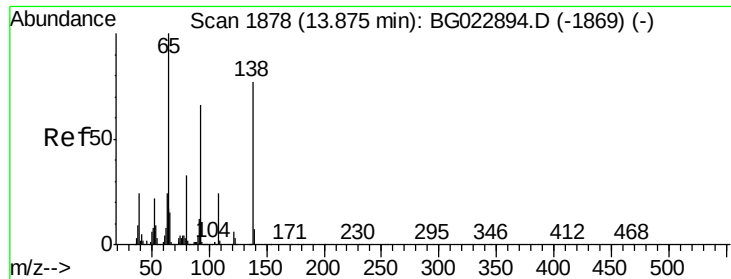


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.12 ng

RT: 13.87 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

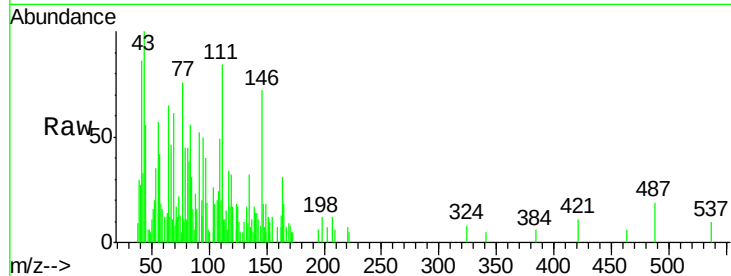
Tgt Ion: 65 Resp: 1285

Ion Ratio Lower Upper

65 100

92 0.0 49.4 74.0#

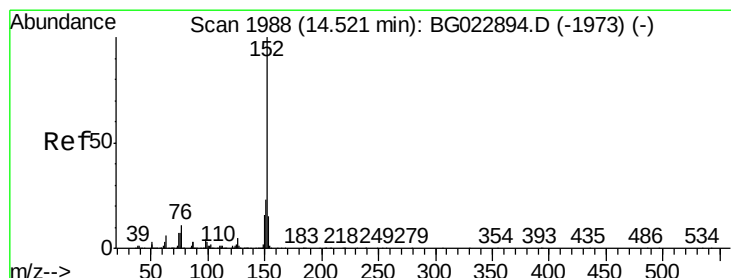
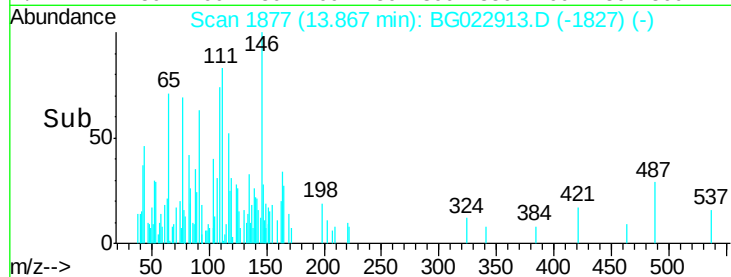
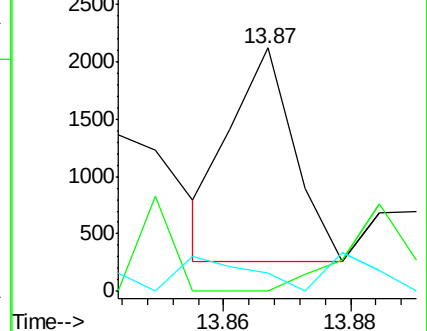
138 7.4 58.0 87.0#



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: 0.02 ng

RT: 14.51 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

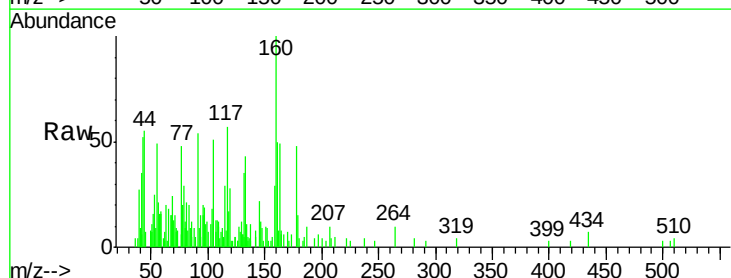
Tgt Ion: 152 Resp: 604

Ion Ratio Lower Upper

152 100

151 109.9 17.6 26.4#

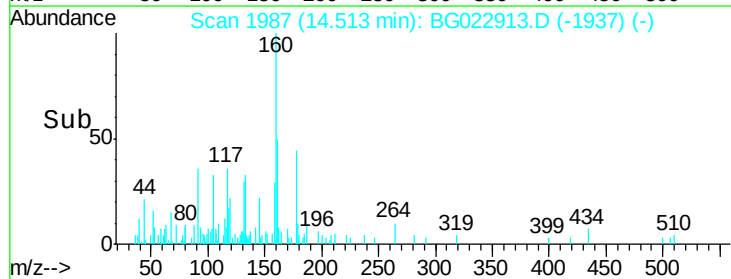
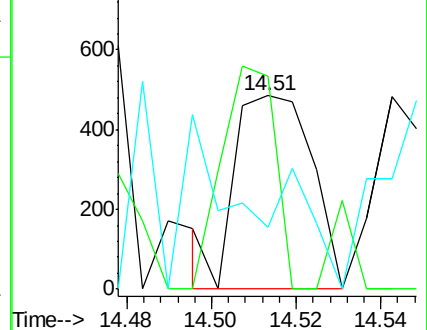
153 32.2 11.4 17.2#

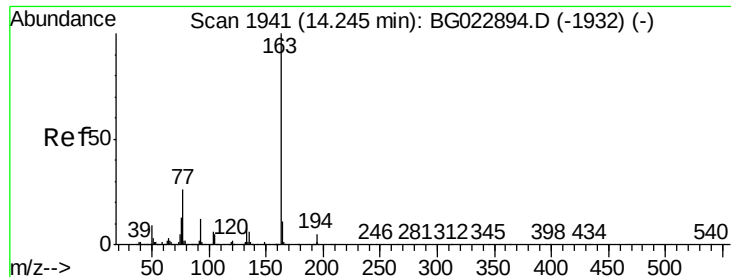


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 1.95 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

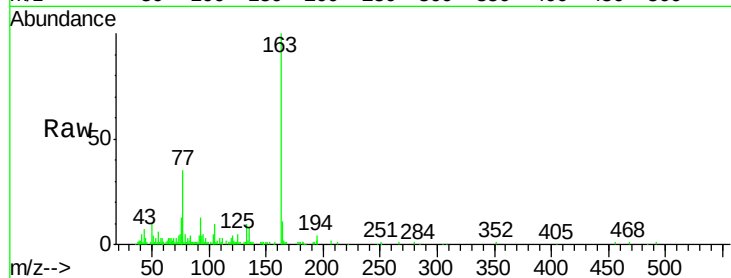
Tgt Ion:163 Resp: 64397

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

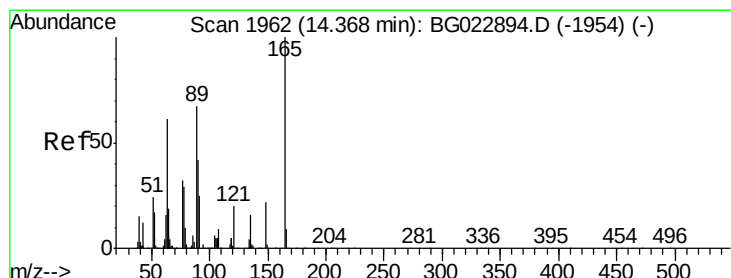
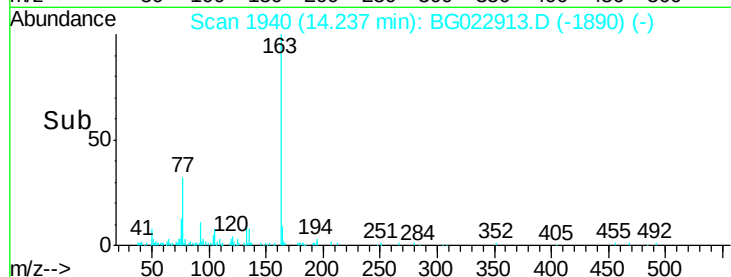
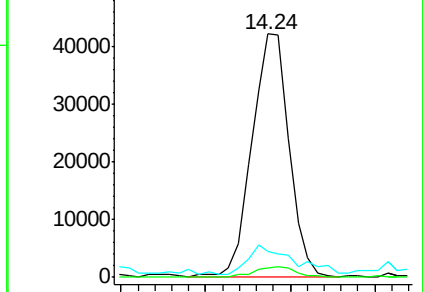
164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.37 ng

RT: 14.40 min Scan# 1967

Delta R.T. 0.03 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

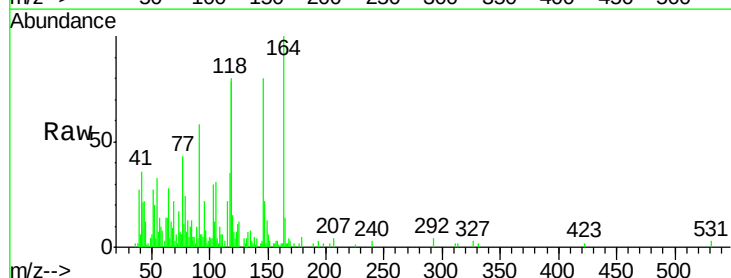
Tgt Ion:165 Resp: 2755

Ion Ratio Lower Upper

165 100

63 101.2 64.3 96.5#

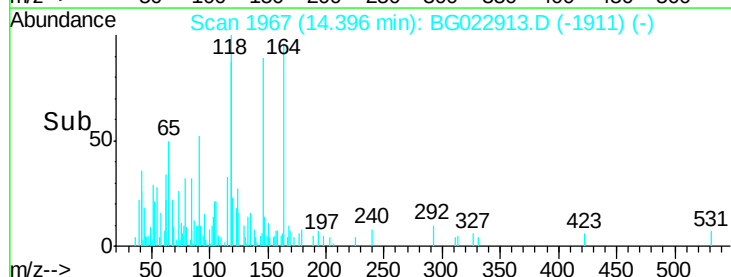
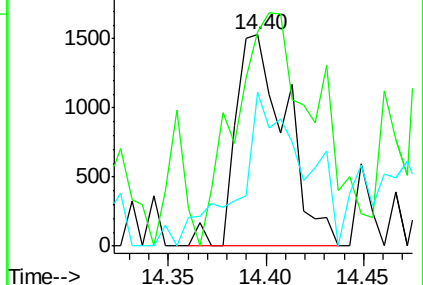
89 100.5 64.3 96.5#

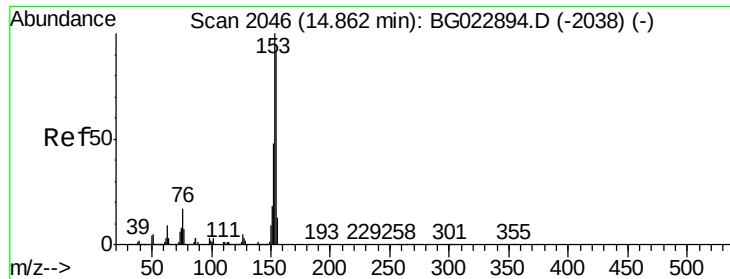


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.04 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

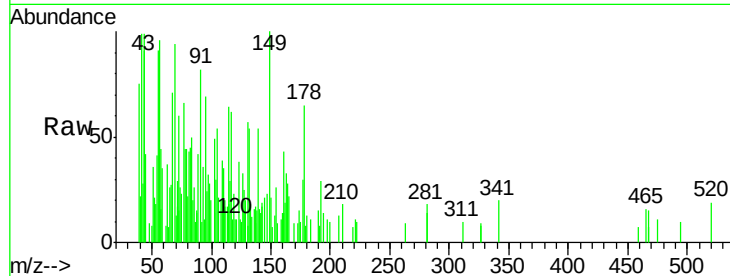
Tgt Ion:154 Resp: 986

Ion Ratio Lower Upper

154 100

153 48.7 87.5 131.3#

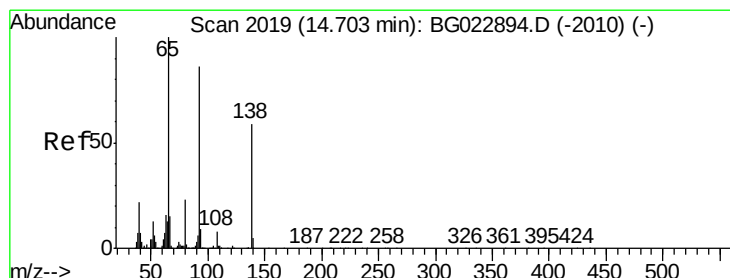
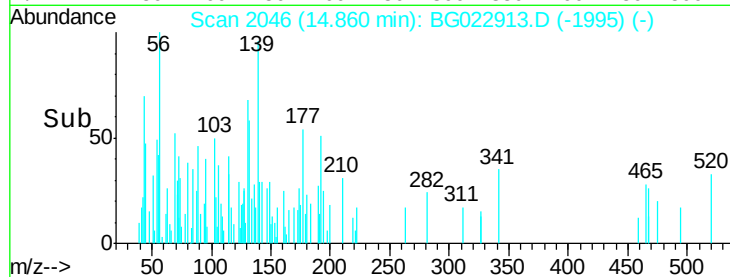
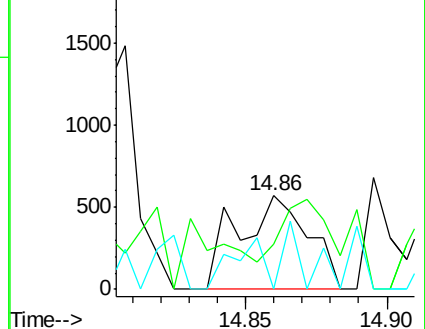
152 0.0 42.7 64.1#



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: 0.08 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

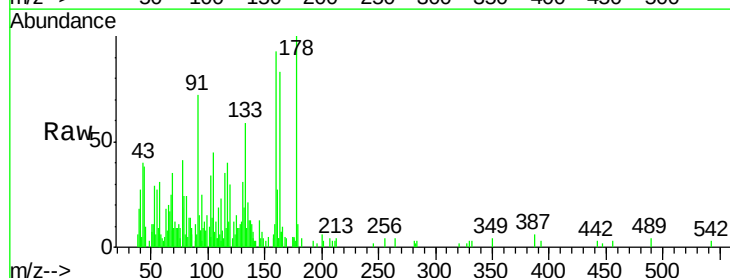
Tgt Ion:138 Resp: 569

Ion Ratio Lower Upper

138 100

108 69.0 11.7 17.5#

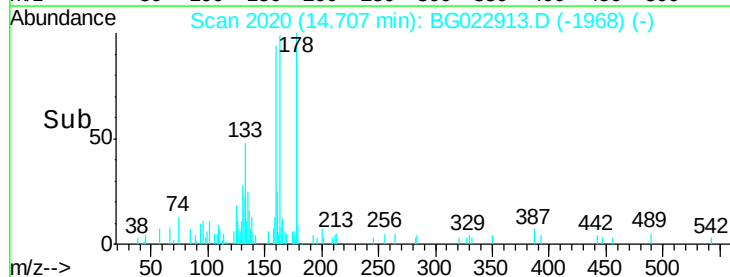
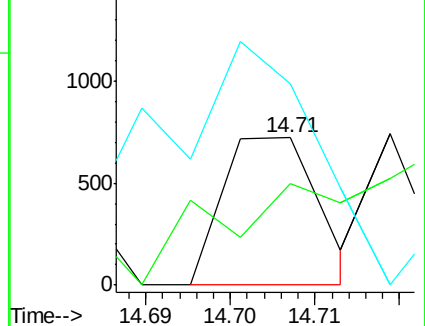
92 136.2 129.7 194.5

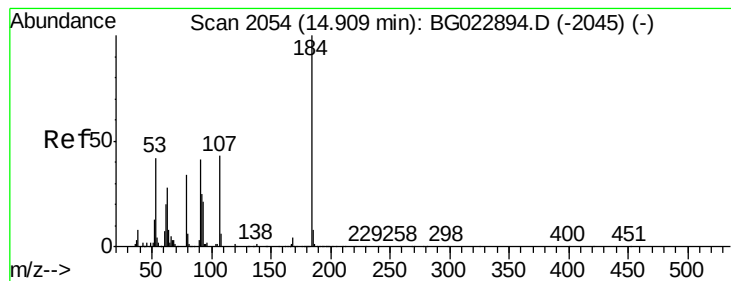


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 0.10 ng

RT: 14.90 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

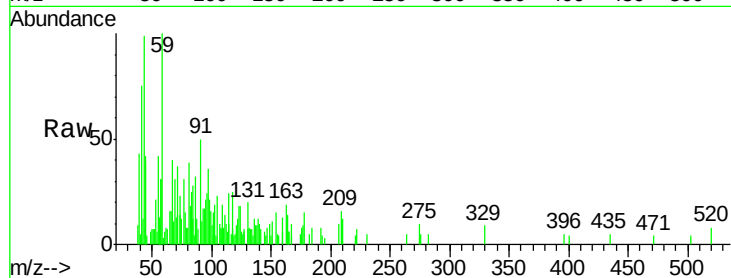
Tgt Ion:184 Resp: 491

Ion Ratio Lower Upper

184 100

63 89.5 59.6 89.4#

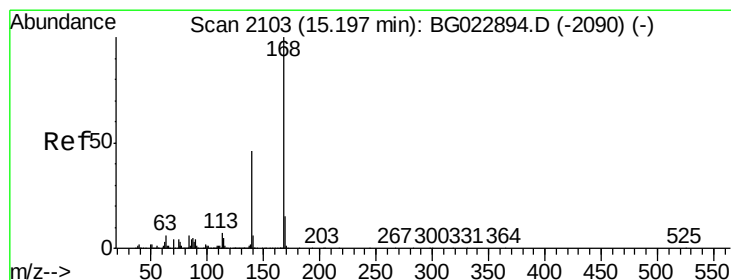
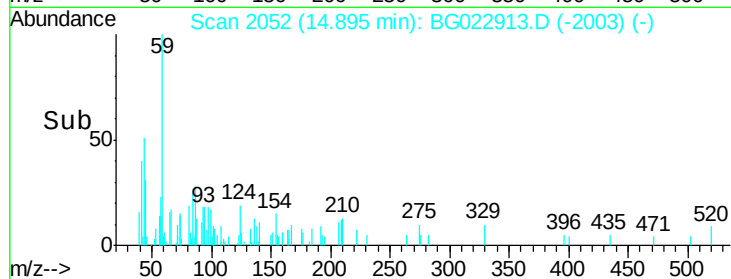
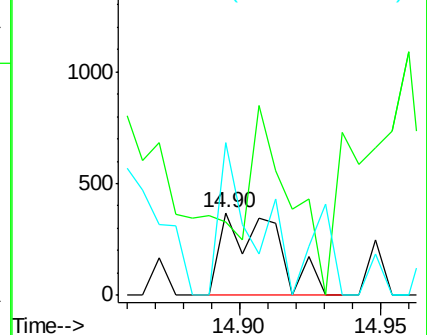
154 184.3 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.03 ng

RT: 15.21 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

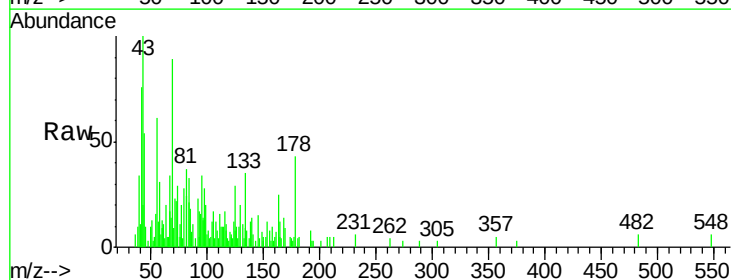
Tgt Ion:168 Resp: 904

Ion Ratio Lower Upper

168 100

139 102.7 36.4 54.6#

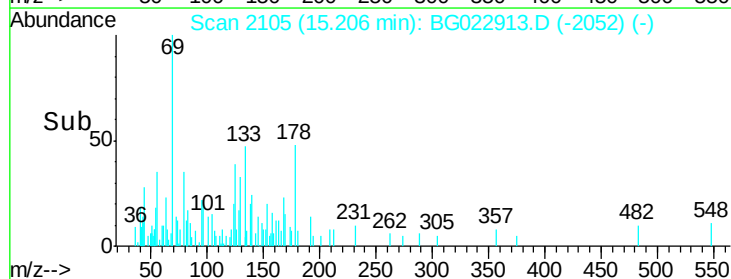
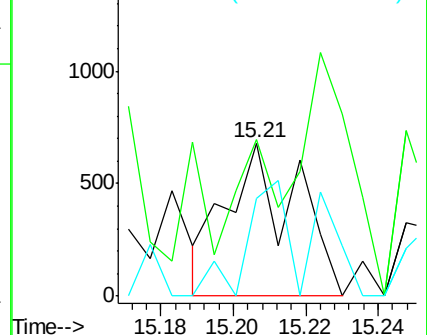
169 63.9 11.9 17.9#

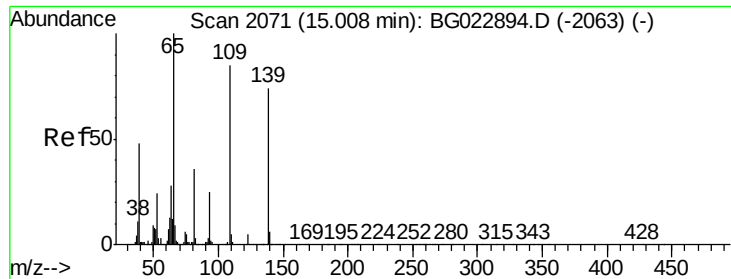


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

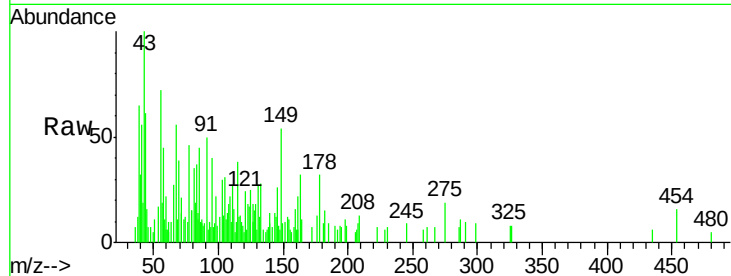




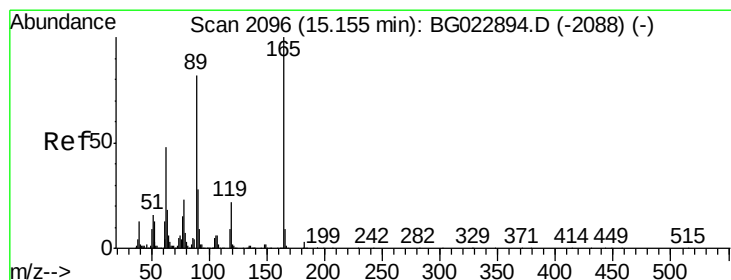
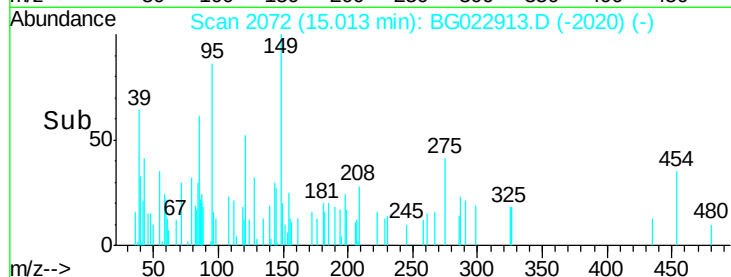
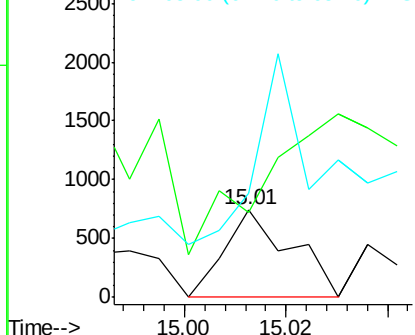
#55
4-Nitrophenol
Concen: 0.11 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:139 Resp: 678
Ion Ratio Lower Upper
139 100
109 97.2 103.0 143.0#
65 119.0 112.7 152.7



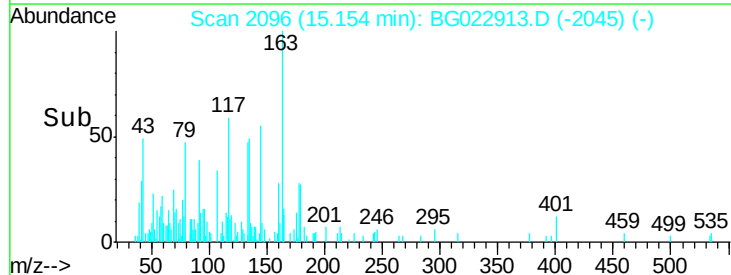
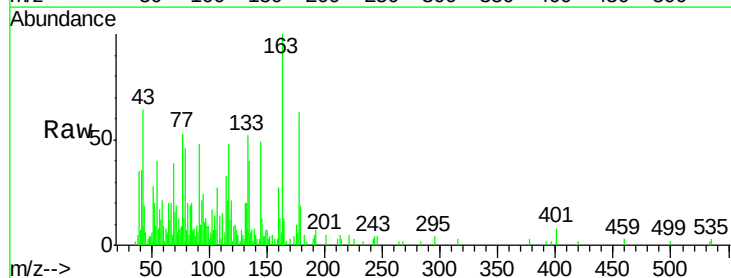
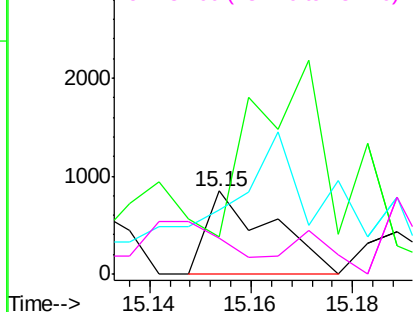
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

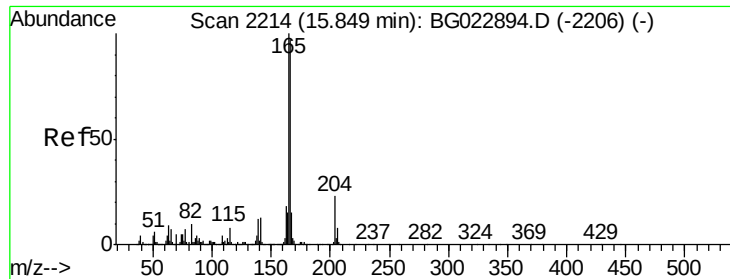


#56
2,4-Dinitrotoluene
Concen: 0.07 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:165 Resp: 753
Ion Ratio Lower Upper
165 100
63 44.7 45.8 68.6#
89 78.0 68.6 102.8
182 43.7 2.0 3.0#

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

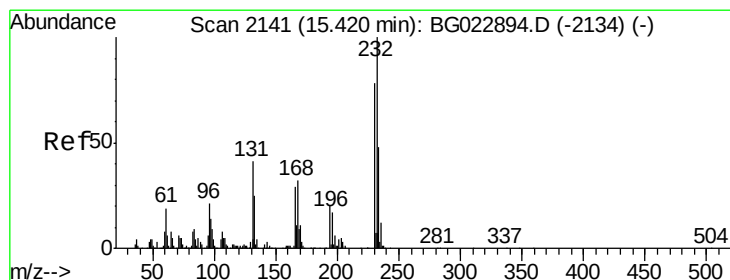
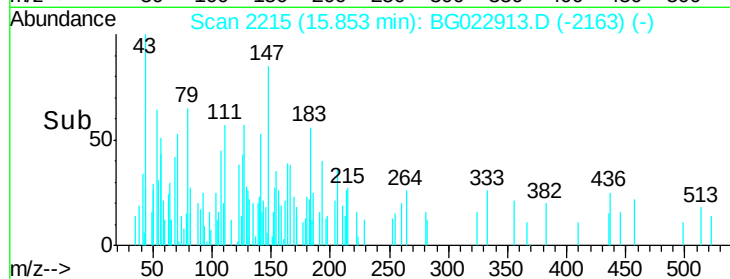
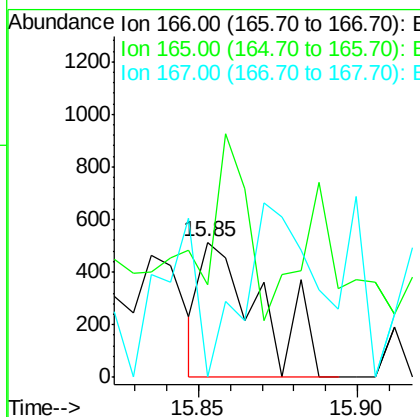
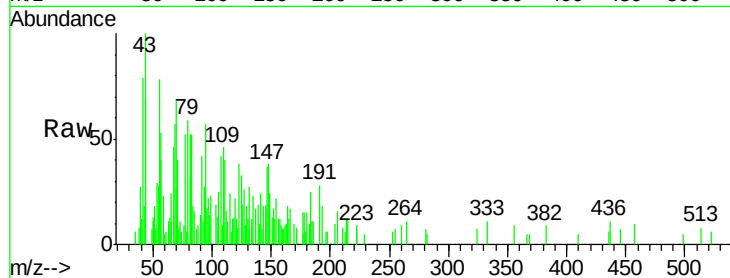




#57
 Fluorene
 Concen: 0.02 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

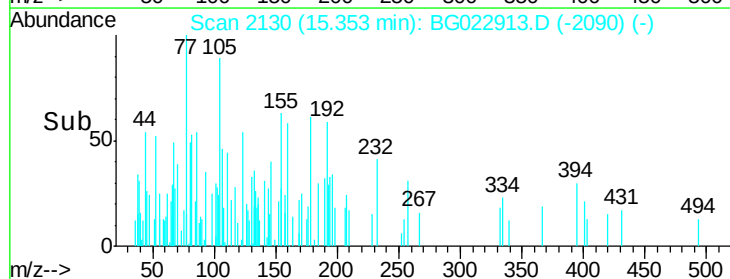
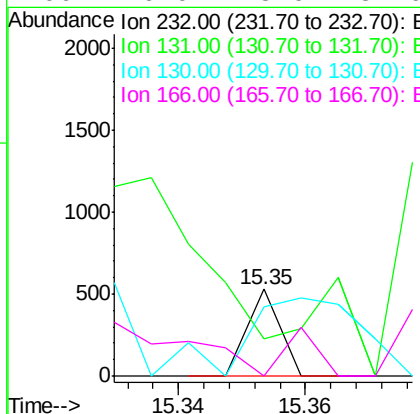
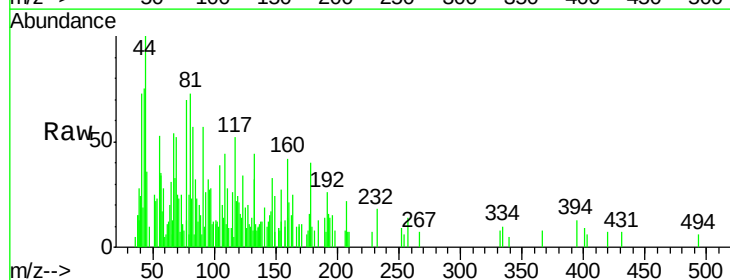
Instrument :
 BNA_G
 ClientSampled :
 MW-1

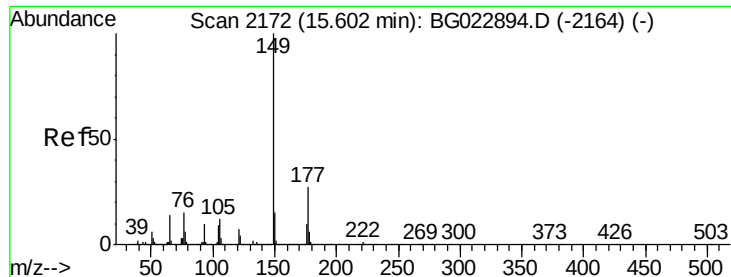
Tgt Ion:166 Resp: 674
 Ion Ratio Lower Upper
 166 100
 165 68.8 81.0 121.6#
 167 0.0 12.0 18.0#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.02 ng
 RT: 15.35 min Scan# 2130
 Delta R.T. -0.07 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

Tgt Ion:232 Resp: 186
 Ion Ratio Lower Upper
 232 100
 131 0.0 32.7 49.1#
 130 296.8 2.6 3.8#
 166 0.0 23.0 34.6#

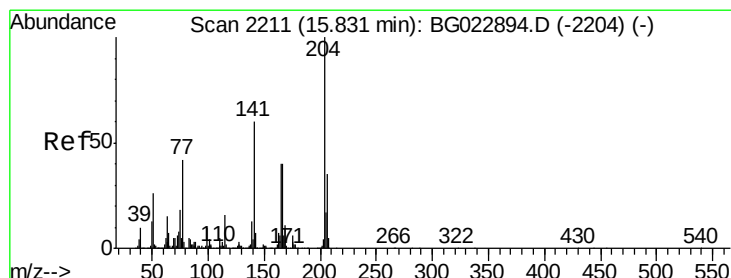
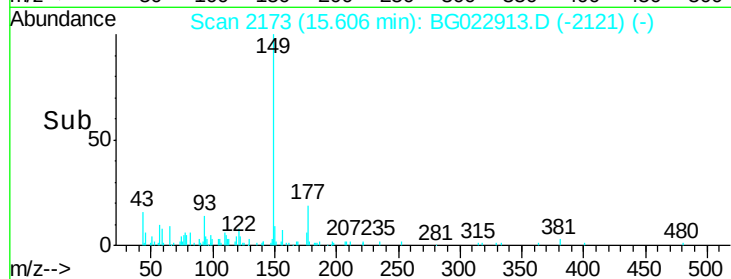
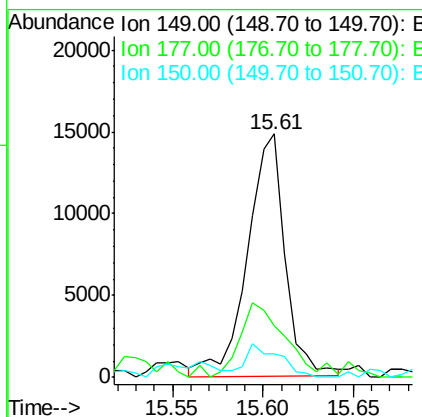
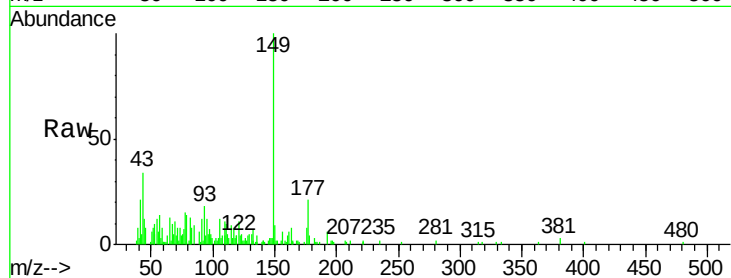




#59
Diethylphthalate
Concen: 0.63 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

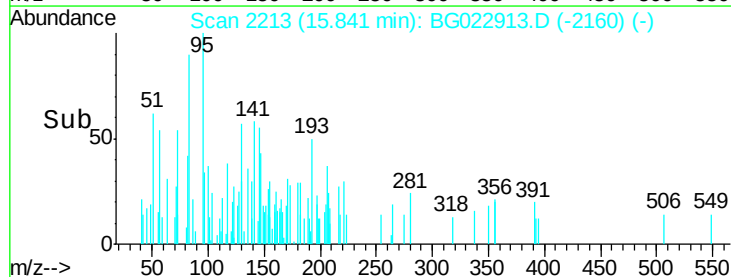
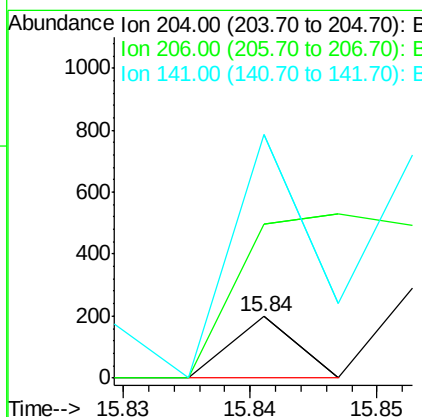
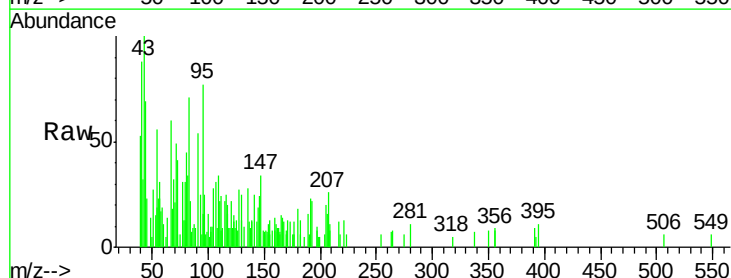
Instrument :
BNA_G
ClientSampleId :
MW-1

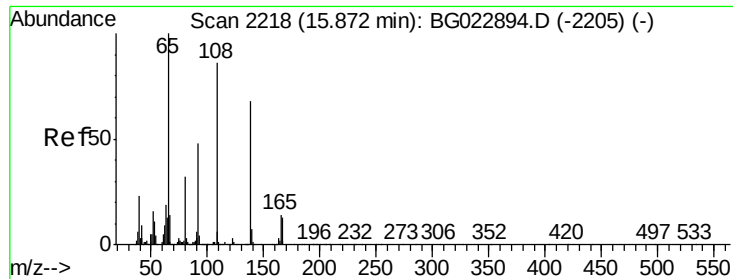
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	19.2	28.8
150	9.4	10.6	16.0#



#60
4-Chlorophenyl-phenylether
Concen: 0.00 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	250.0	28.5	42.7#
141	397.0	51.4	77.0#

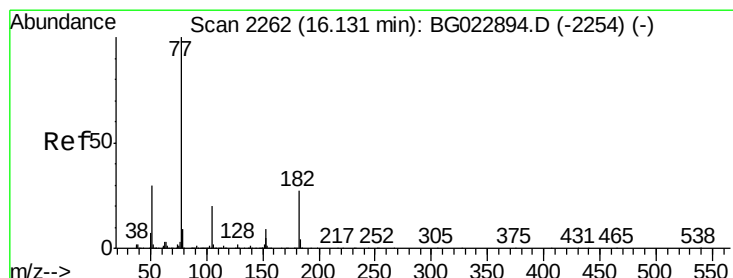
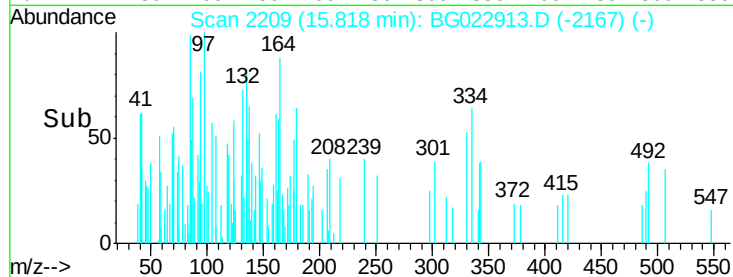
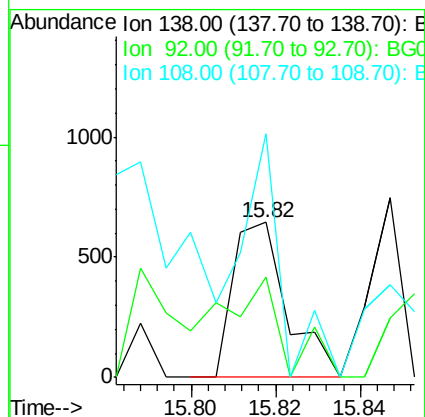
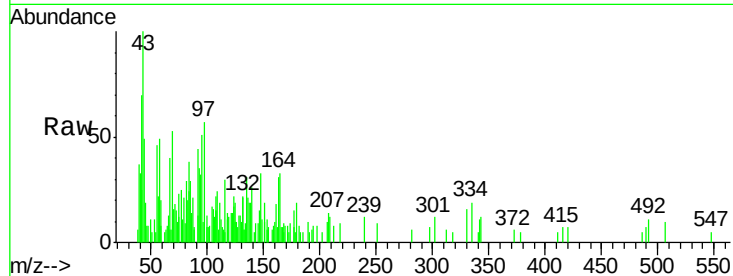




#61
4-Nitroaniline
Concen: 0.07 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.05 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

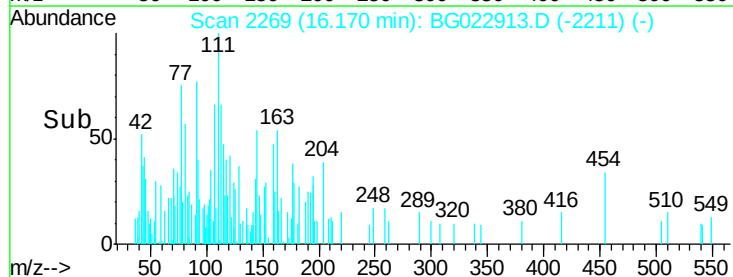
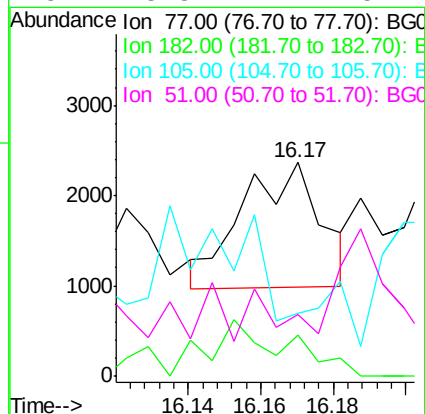
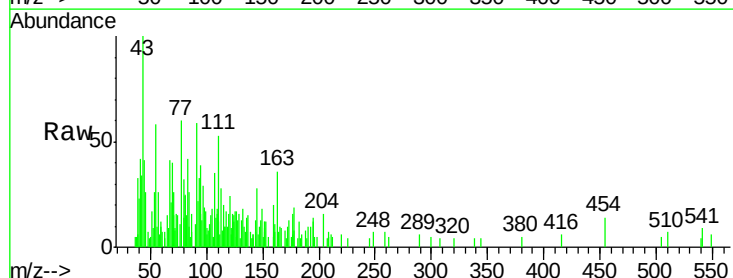
Instrument :
BNA_G
ClientSampleId :
MW-1

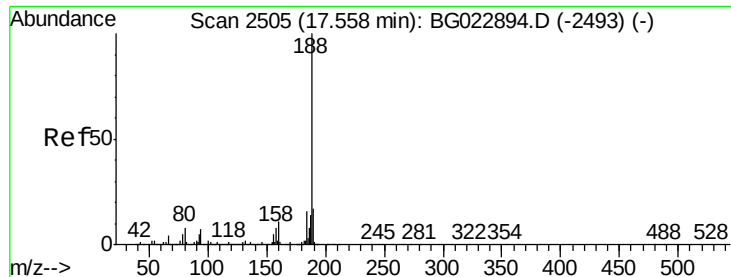
Tgt Ion:138 Resp: 570
Ion Ratio Lower Upper
138 100
92 64.5 54.1 94.1
108 157.1 133.9 173.9



#62
Azobenzene
Concen: 0.07 ng
RT: 16.17 min Scan# 2269
Delta R.T. 0.04 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion: 77 Resp: 2102
Ion Ratio Lower Upper
77 100
182 19.3 3.5 43.5
105 29.1 0.0 38.5
51 28.8 17.1 57.1

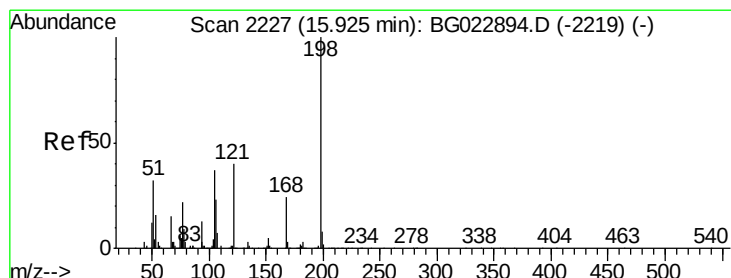
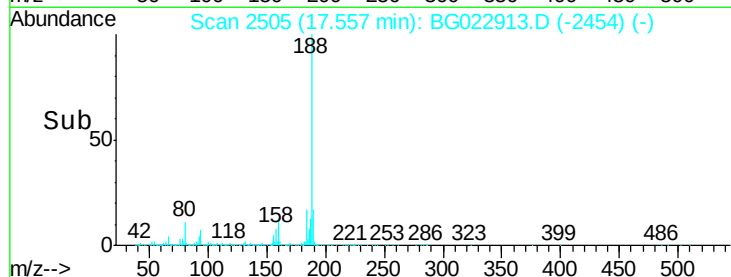
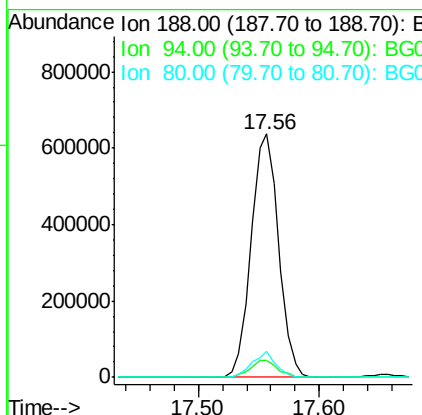
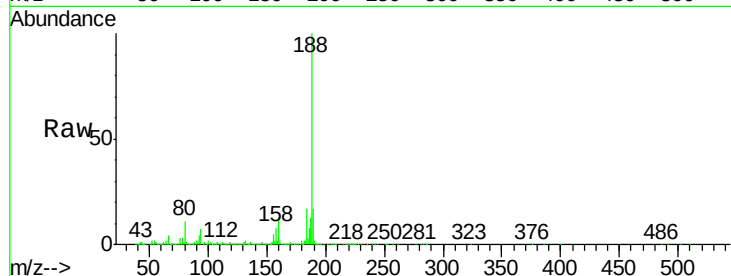




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

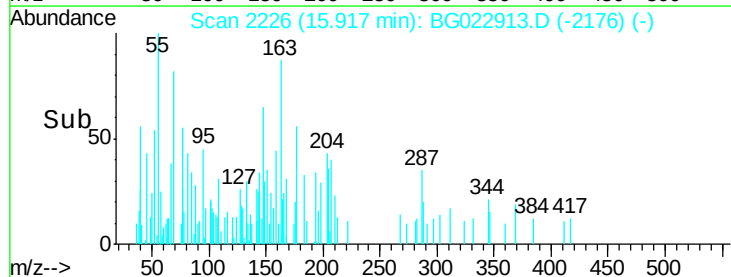
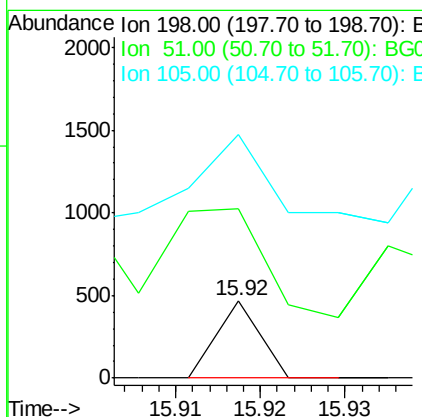
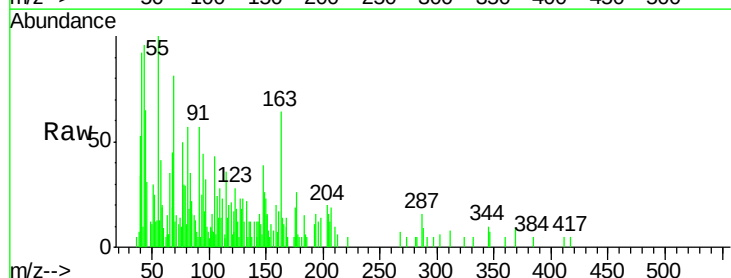
Instrument :
BNA_G
ClientSampleId :
MW-1

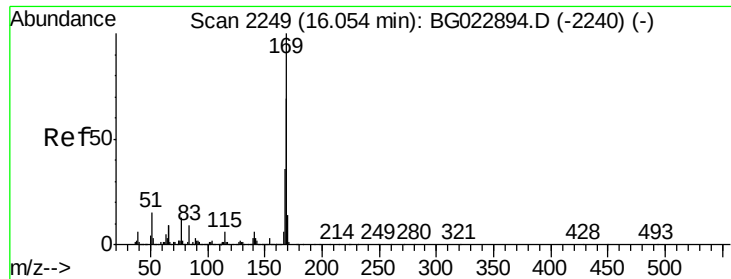
Tgt Ion:188 Resp: 1006249
Ion Ratio Lower Upper
188 100
94 7.1 5.2 7.8
80 10.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.02 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:198 Resp: 165
Ion Ratio Lower Upper
198 100
51 219.2 26.0 66.0#
105 314.1 20.1 60.1#

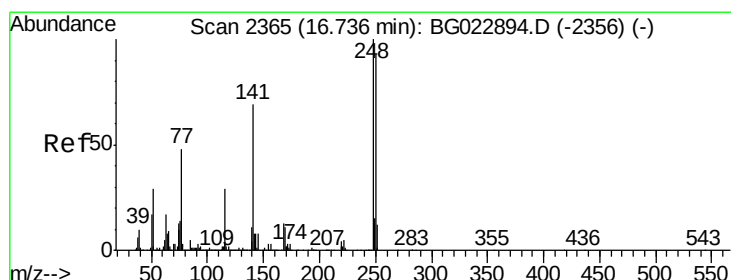
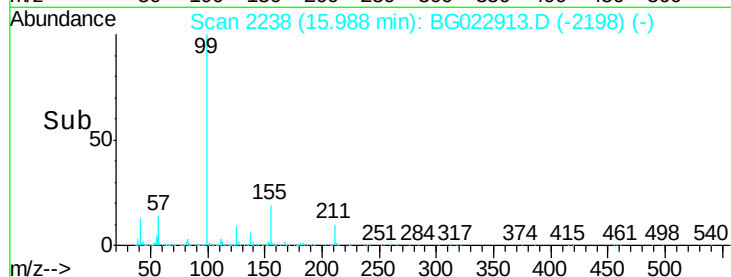
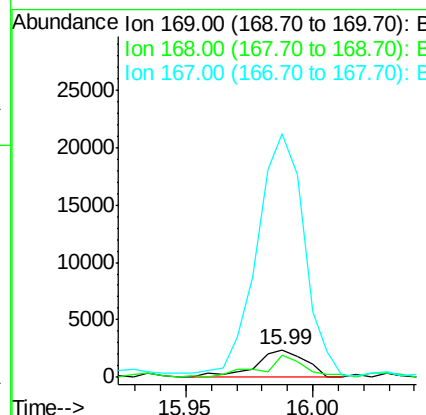
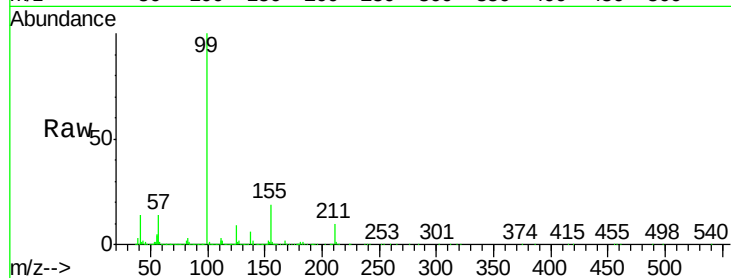




#65
n-Nitrosodiphenylamine
Concen: 0.11 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.07 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

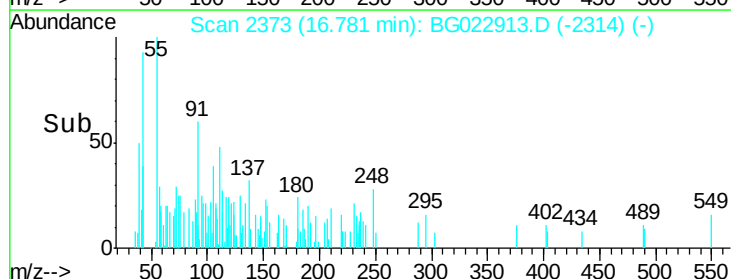
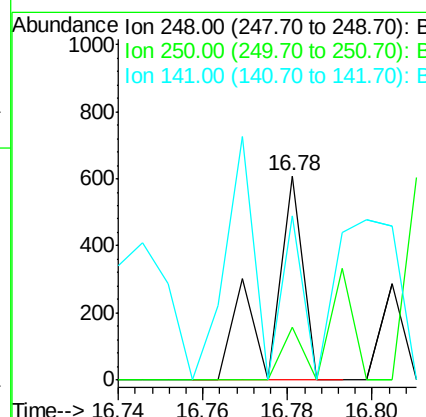
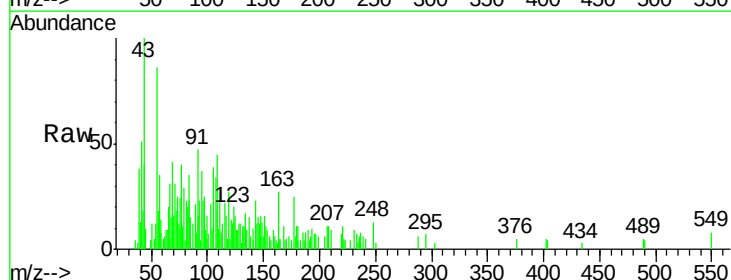
Instrument :
BNA_G
ClientSampleId :
MW-1

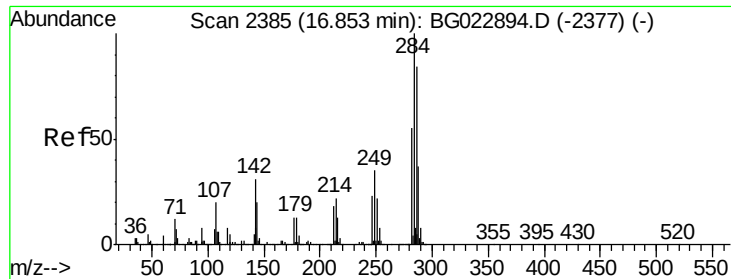
Tgt Ion:169 Resp: 3234
Ion Ratio Lower Upper
169 100
168 80.4 55.0 82.4
167 881.2 27.4 41.0#



#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.78 min Scan# 2373
Delta R.T. 0.05 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:248 Resp: 321
Ion Ratio Lower Upper
248 100
250 26.0 77.8 116.8#
141 80.4 65.7 98.5

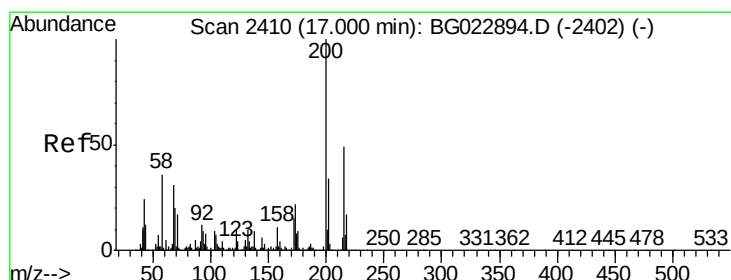
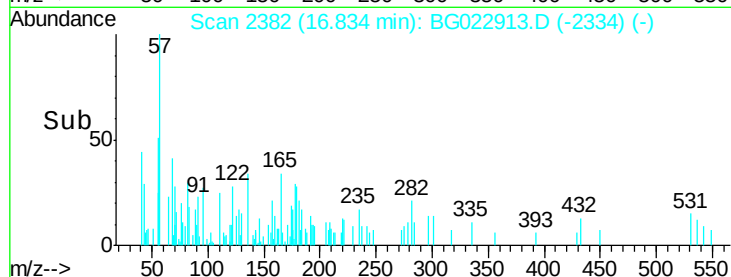
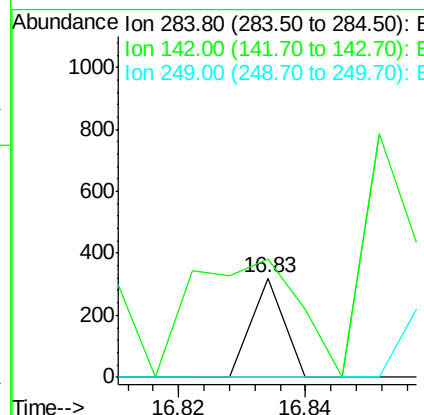
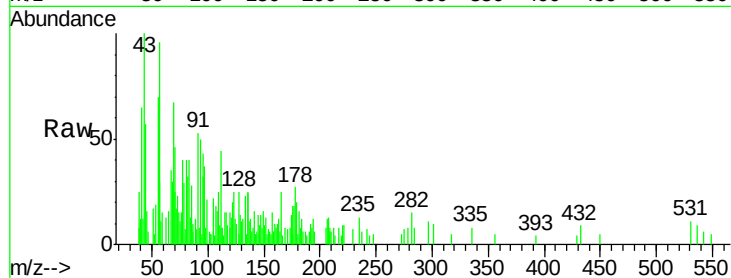




#67
Hexachlorobenzene
Concen: 0.01 ng
RT: 16.83 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

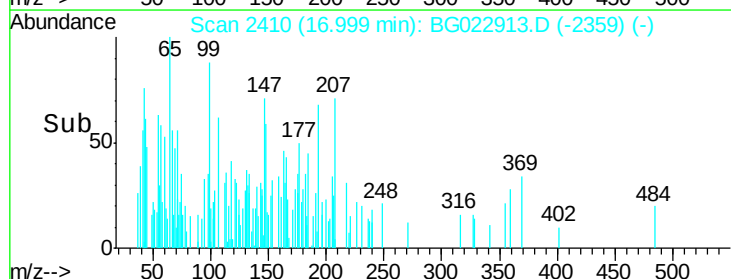
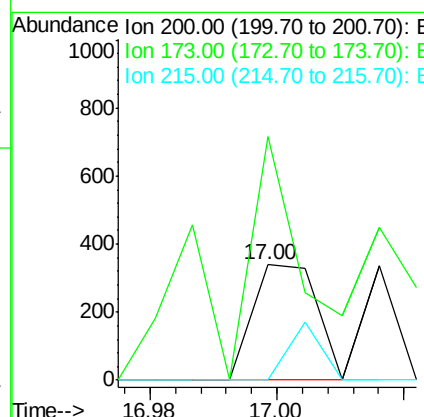
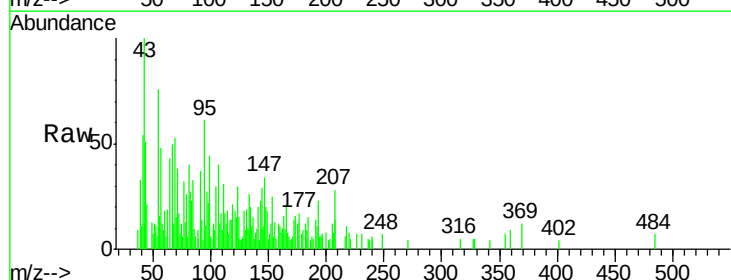
Instrument :
BNA_G
ClientSampled :
MW-1

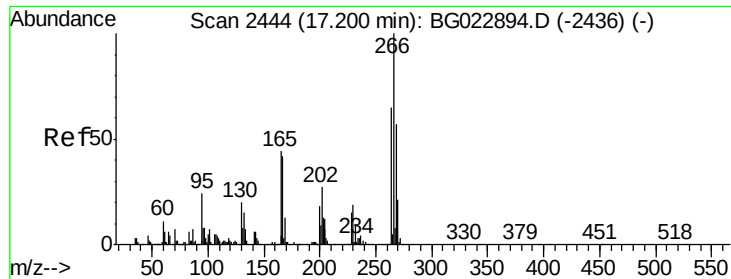
Tgt Ion: 284 Resp: 113
Ion Ratio Lower Upper
284 100
142 176.6 26.8 40.2#
249 0.0 28.9 43.3#



#68
Atrazine
Concen: 0.02 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion: 200 Resp: 236
Ion Ratio Lower Upper
200 100
173 211.2 1.6 41.6#
215 0.0 28.7 68.7#

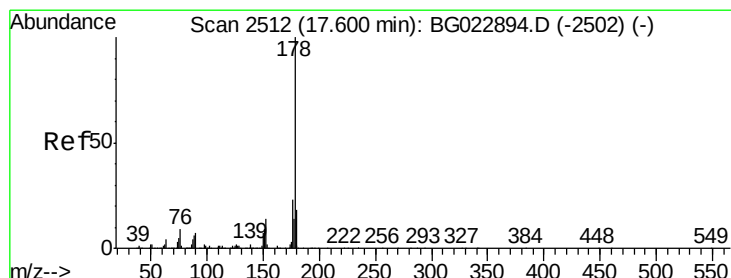
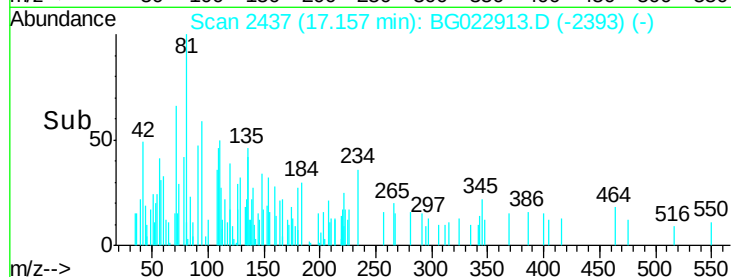
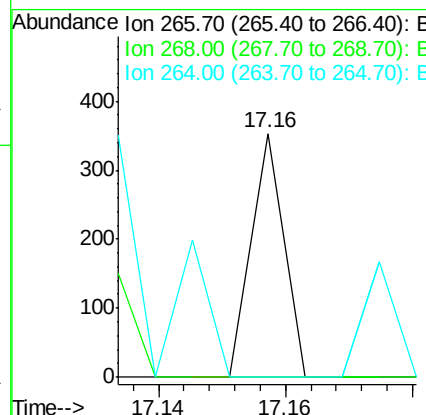
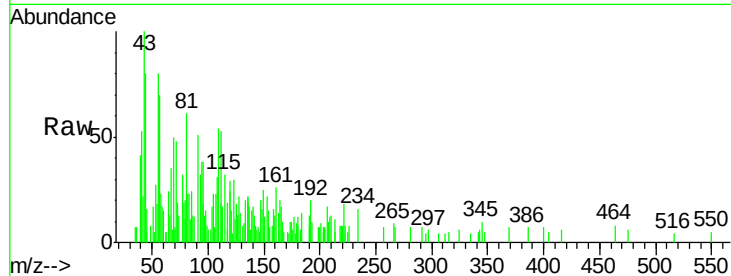




#69
 Pentachlorophenol
 Concen: 0.01 ng
 RT: 17.16 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

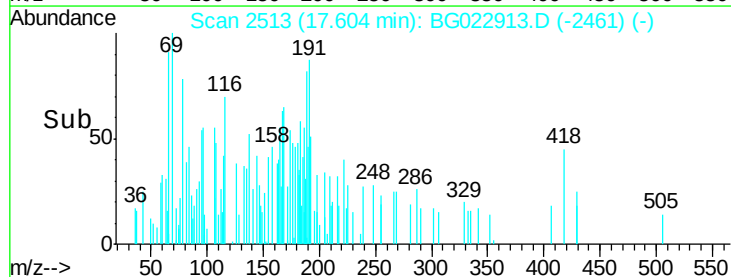
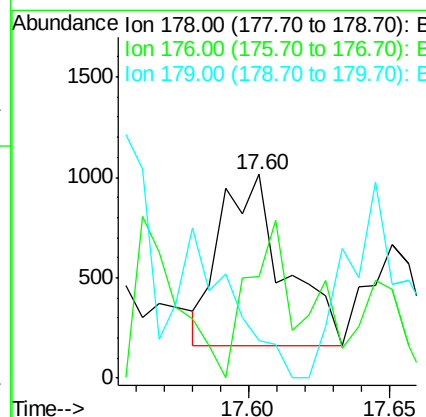
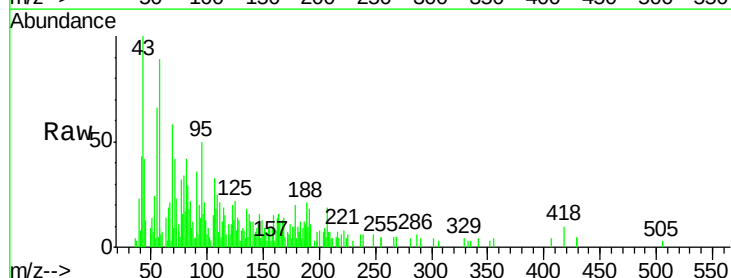
Instrument :
 BNA_G
 ClientSampled :
 MW-1

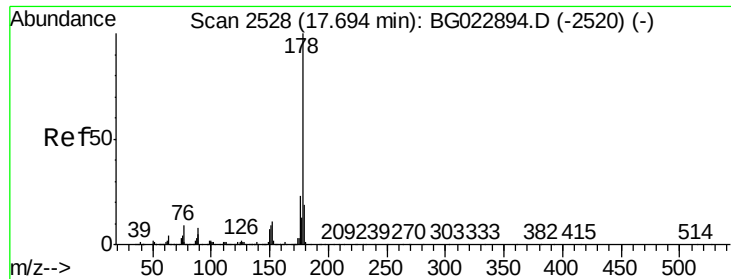
Tgt Ion:266 Resp: 124
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.9 77.9#
 264 0.0 50.6 75.8#



#70
 Phenanthrene
 Concen: 0.03 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

Tgt Ion:178 Resp: 1344
 Ion Ratio Lower Upper
 178 100
 176 49.7 16.8 25.2#
 179 18.4 14.3 21.5





#71

Anthracene

Concen: 0.01 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

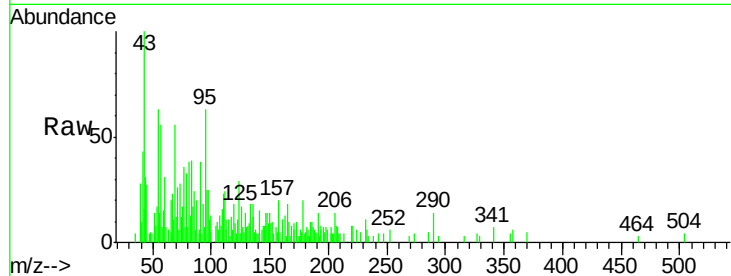
Tgt Ion:178 Resp: 616

Ion Ratio Lower Upper

178 100

176 29.7 17.3 25.9#

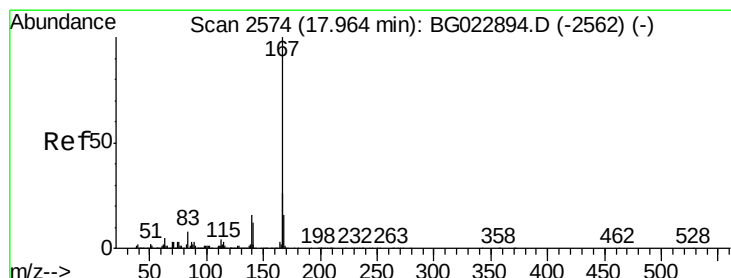
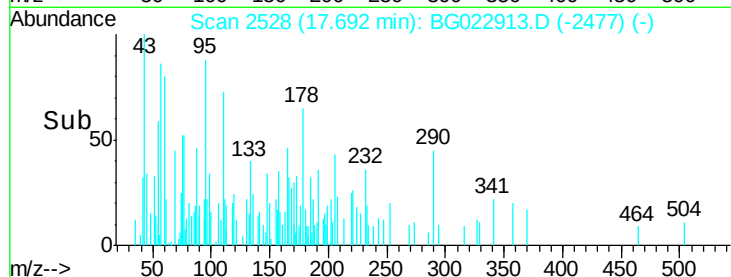
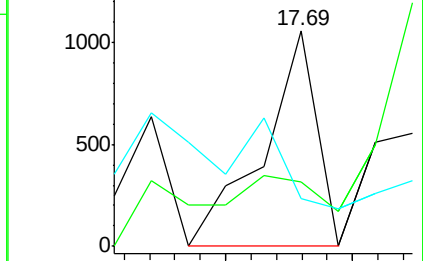
179 22.0 14.0 21.0#



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: 0.02 ng

RT: 17.97 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

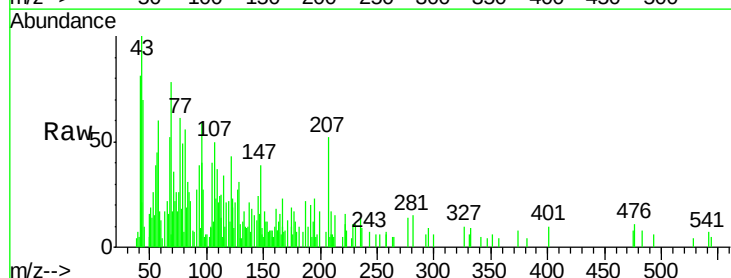
Tgt Ion:167 Resp: 776

Ion Ratio Lower Upper

167 100

166 43.3 20.7 31.1#

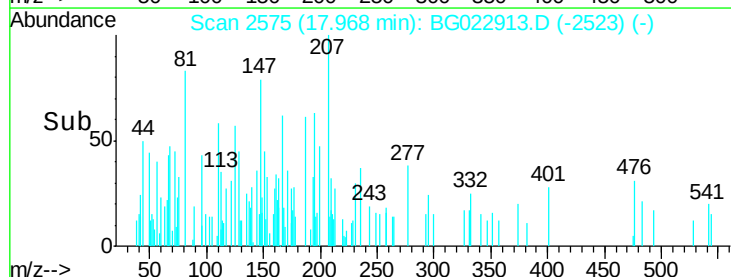
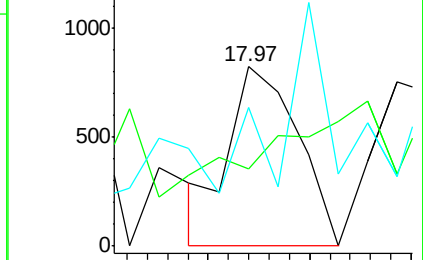
139 77.7 11.9 17.9#

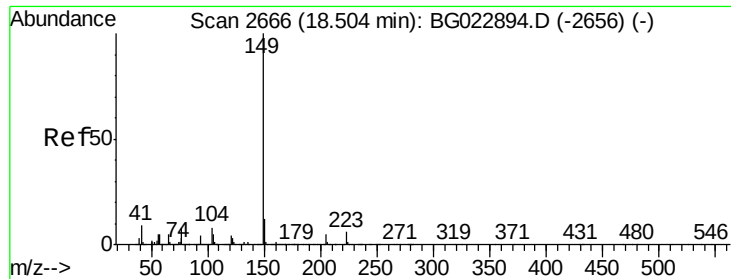


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

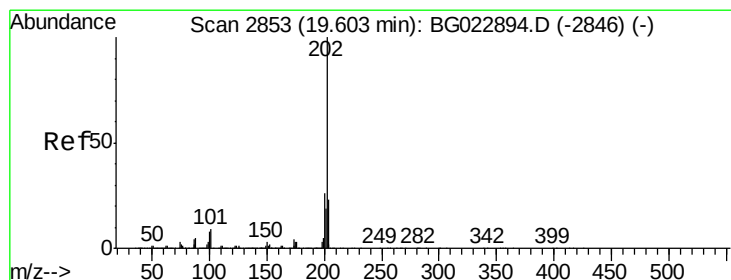
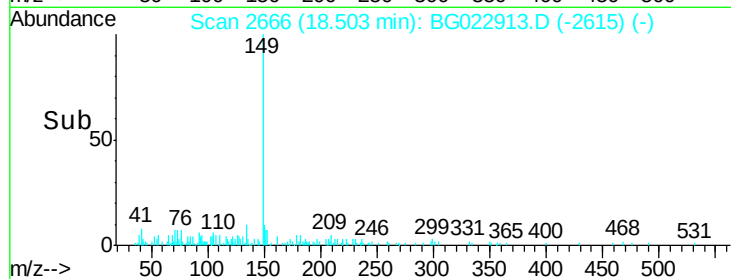
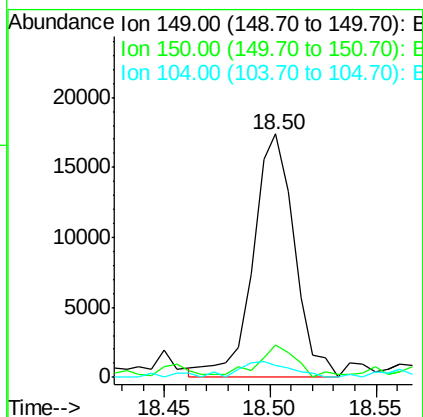
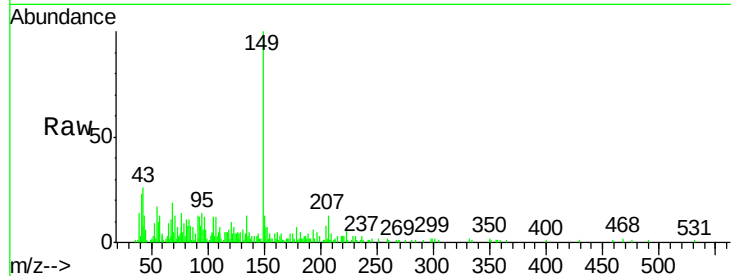




#73
Di-n-butylphthalate
Concen: 0.49 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

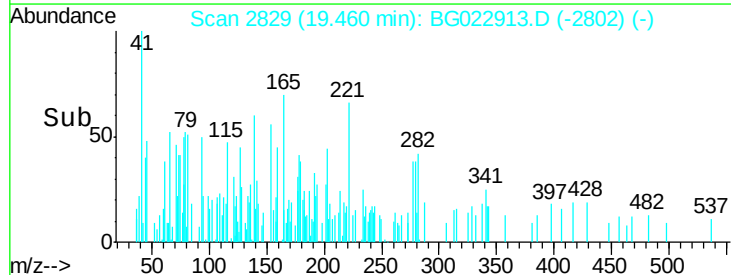
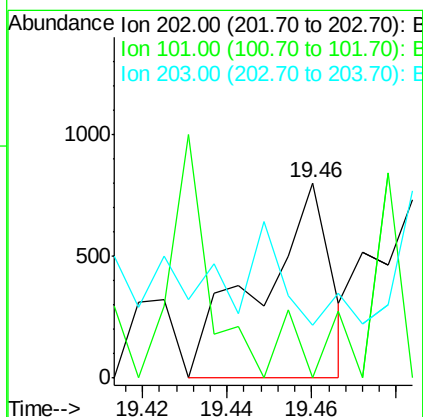
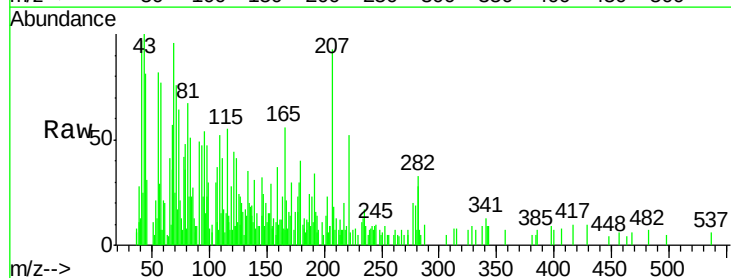
Instrument :
BNA_G
ClientSampleId :
MW-1

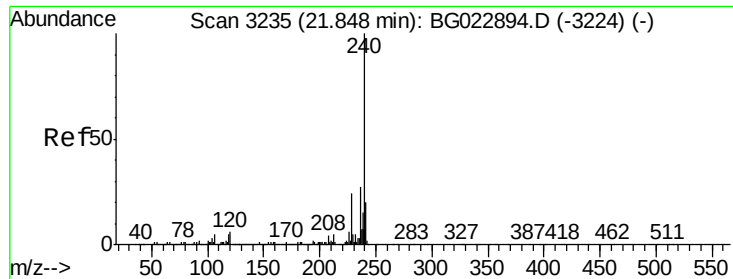
Tgt Ion:149 Resp: 23693
Ion Ratio Lower Upper
149 100
150 13.5 9.1 13.7
104 5.2 6.9 10.3#



#74
Fluoranthene
Concen: 0.02 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.14 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:202 Resp: 928
Ion Ratio Lower Upper
202 100
101 0.0 0.0 27.4
203 27.1 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

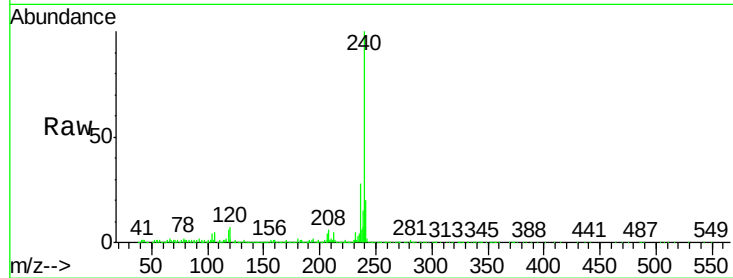
Tgt Ion:240 Resp: 1043934

Ion Ratio Lower Upper

240 100

120 6.8 4.1 6.1#

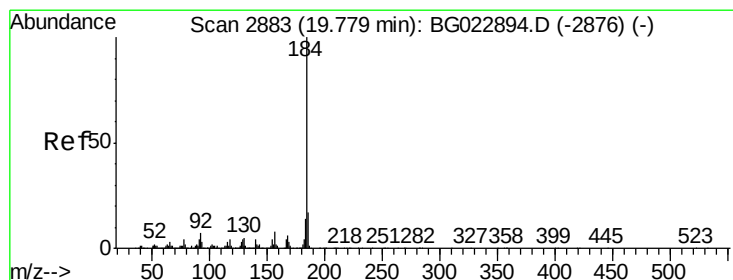
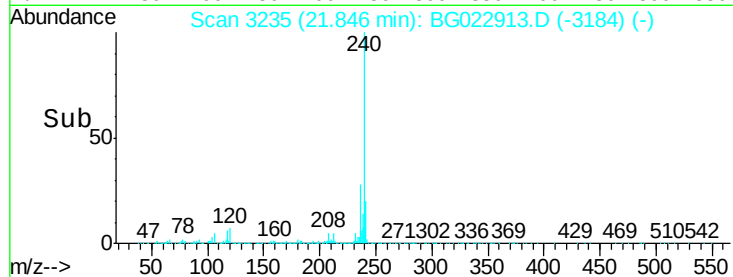
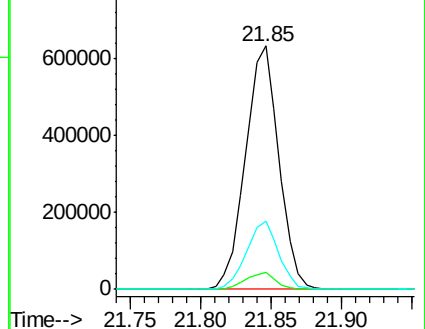
236 27.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.02 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

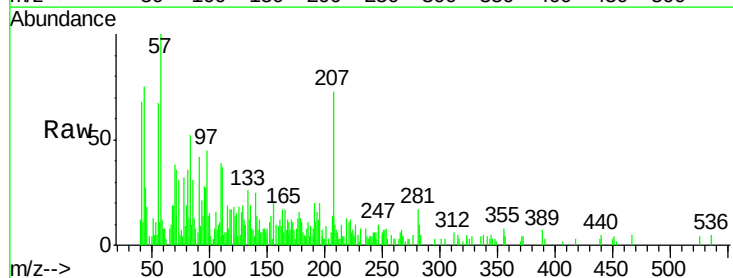
Tgt Ion:184 Resp: 622

Ion Ratio Lower Upper

184 100

185 135.1 12.6 19.0#

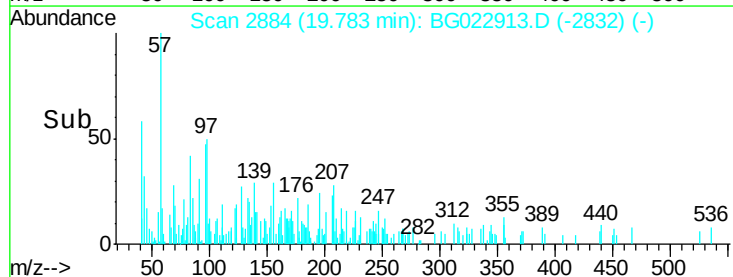
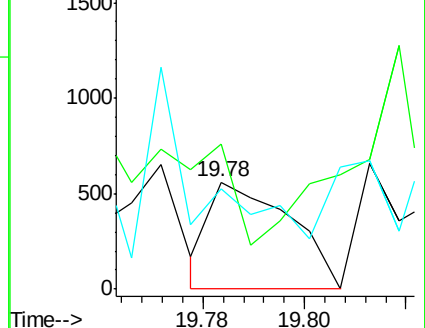
183 92.9 10.7 16.1#

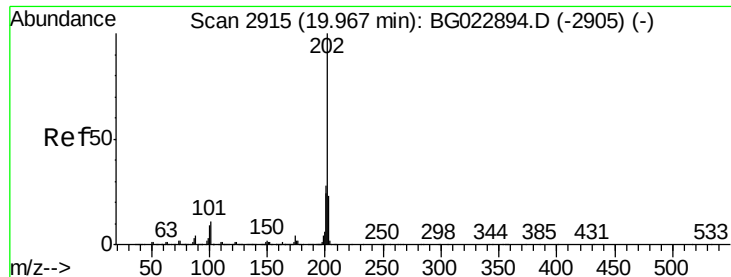


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.02 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

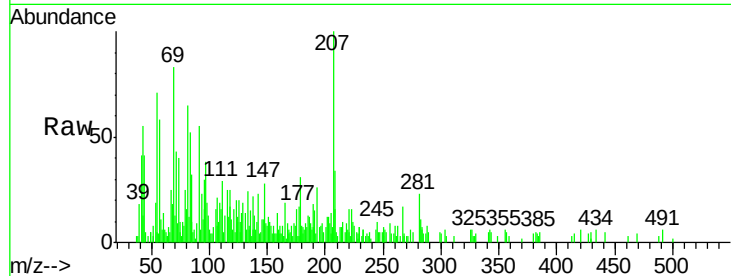
Tgt Ion:202 Resp: 1001

Ion Ratio Lower Upper

202 100

200 0.0 21.2 31.8#

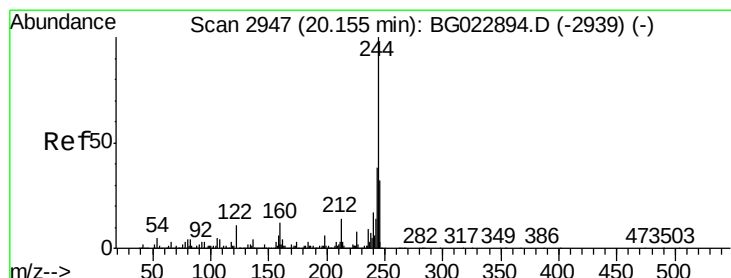
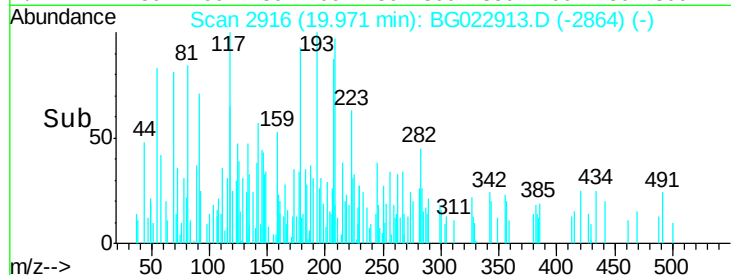
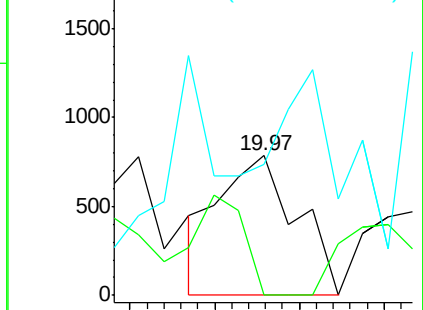
203 94.3 16.8 25.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.89 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

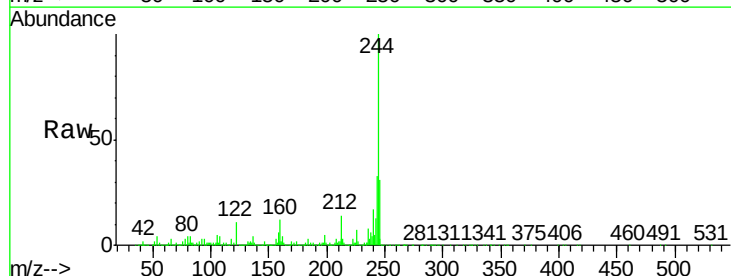
Tgt Ion:244 Resp: 2913896

Ion Ratio Lower Upper

244 100

212 13.8 10.8 16.2

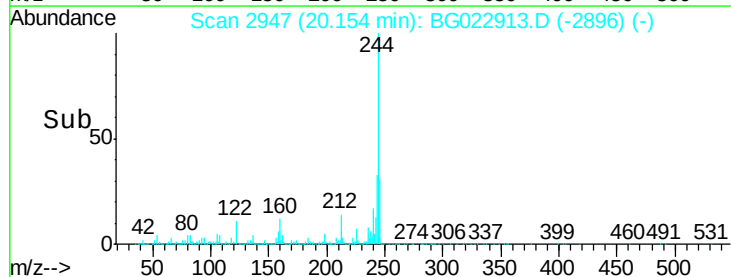
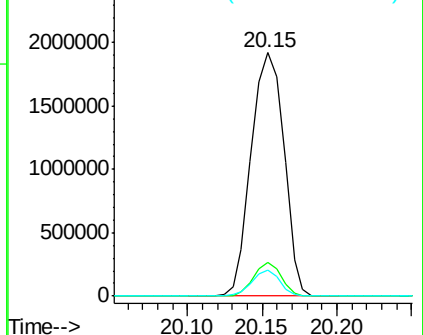
122 10.6 8.0 12.0

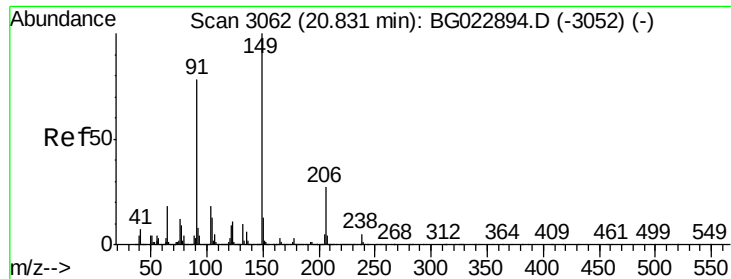


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

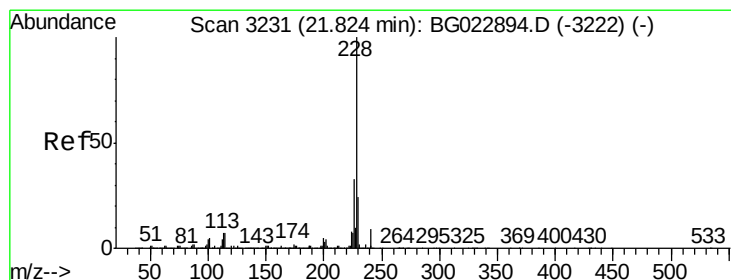
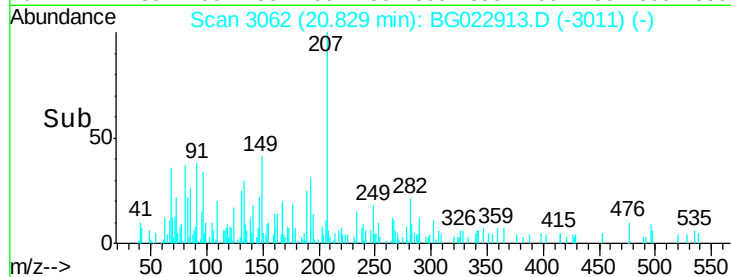
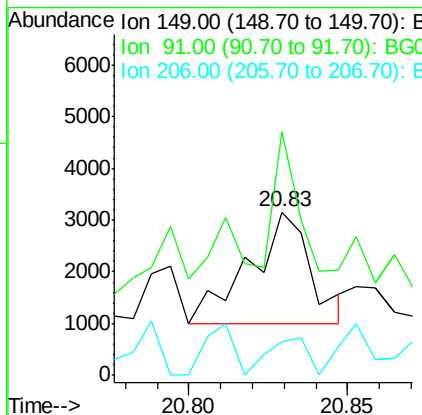
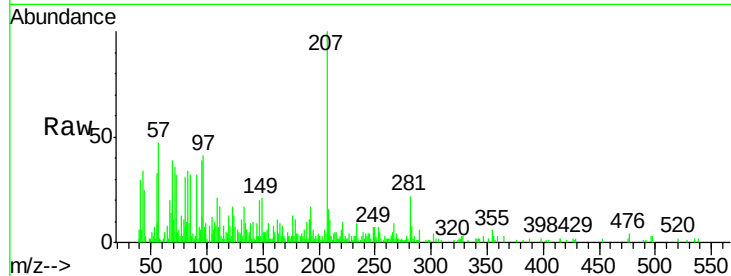




#79
Butylbenzylphthalate
Concen: 0.13 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

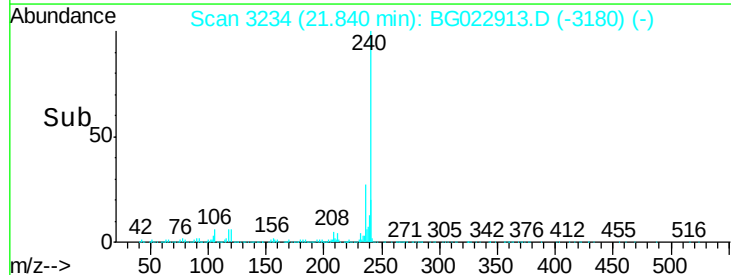
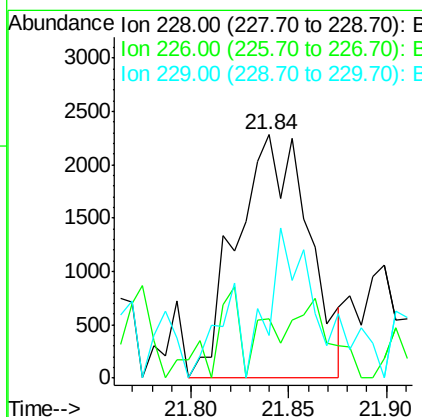
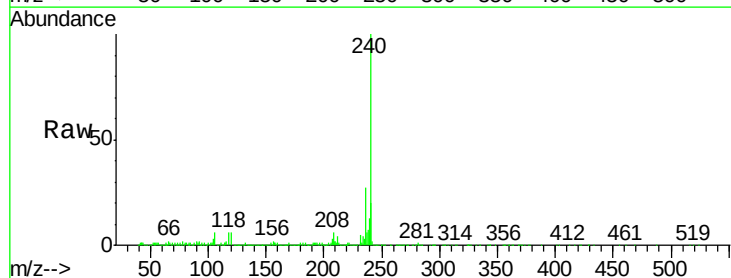
Instrument :
BNA_G
ClientSampleId :
MW-1

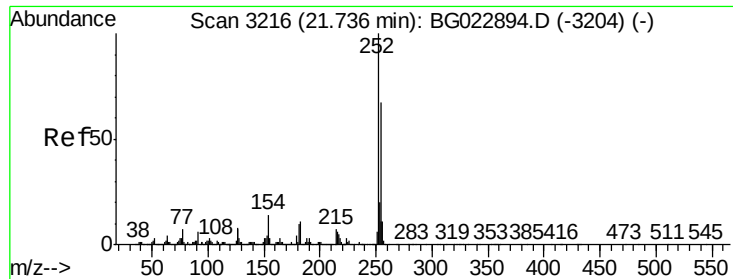
Tgt Ion:149 Resp: 2914
Ion Ratio Lower Upper
149 100
91 149.2 68.1 102.1#
206 20.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.02 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion:228 Resp: 5825
Ion Ratio Lower Upper
228 100
226 24.2 25.3 37.9#
229 17.6 19.9 29.9#

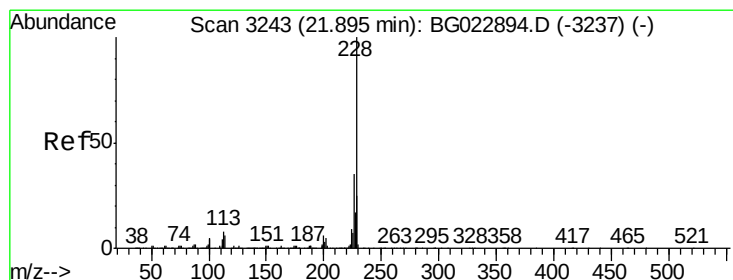
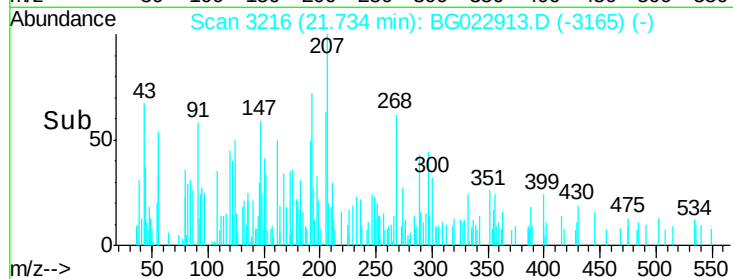
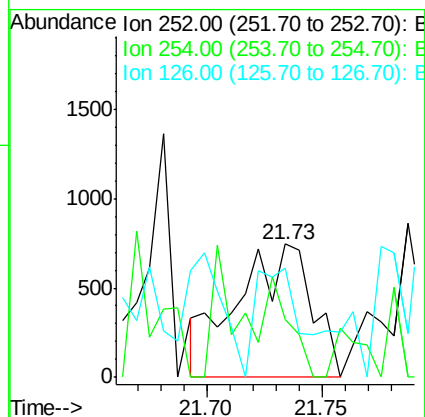
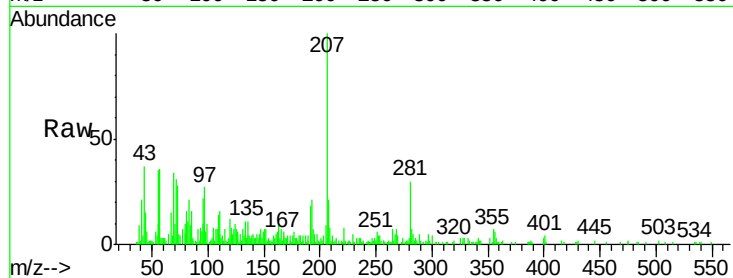




#81
 3,3'-Dichlorobenzidine
 Concen: 0.07 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

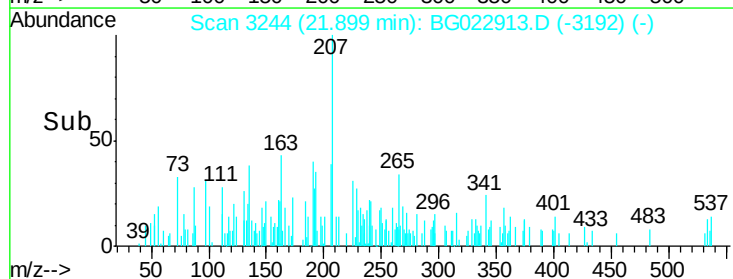
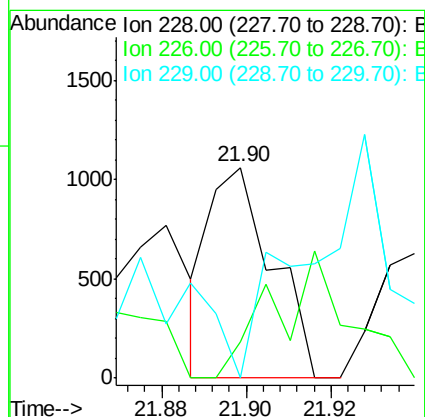
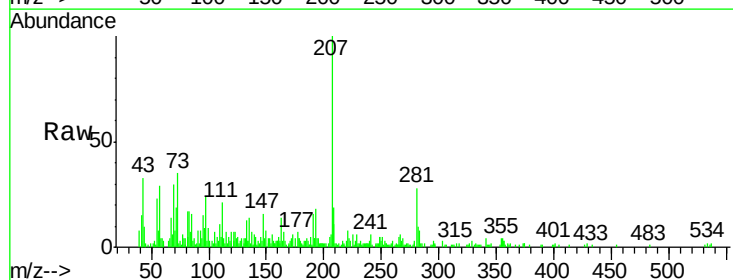
Instrument :
 BNA_G
 ClientSampled :
 MW-1

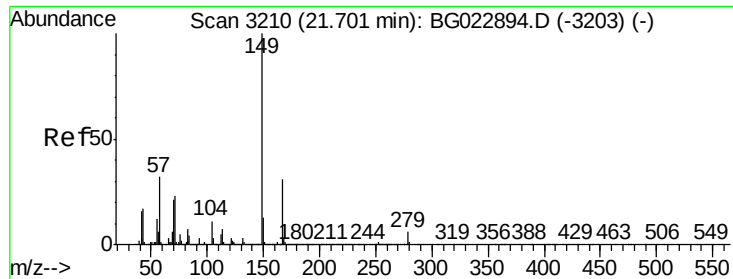
Tgt Ion: 252 Resp: 1669
 Ion Ratio Lower Upper
 252 100
 254 43.7 51.2 76.8#
 126 81.8 5.3 7.9#



#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

Tgt Ion: 228 Resp: 1097
 Ion Ratio Lower Upper
 228 100
 226 17.3 26.7 40.1#
 229 0.0 17.4 26.2#

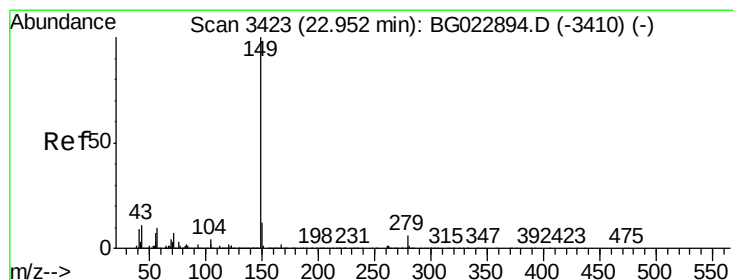
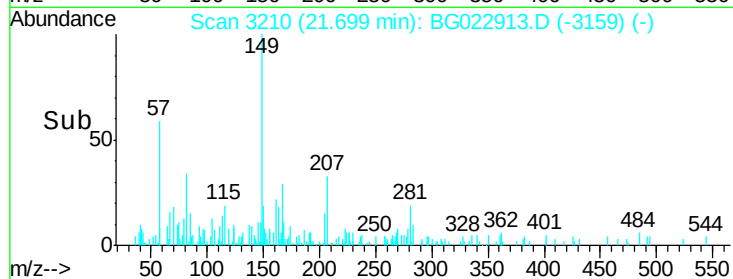
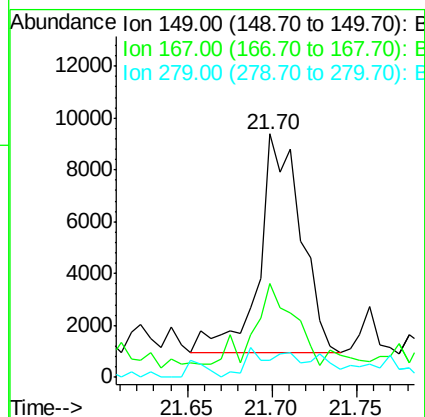
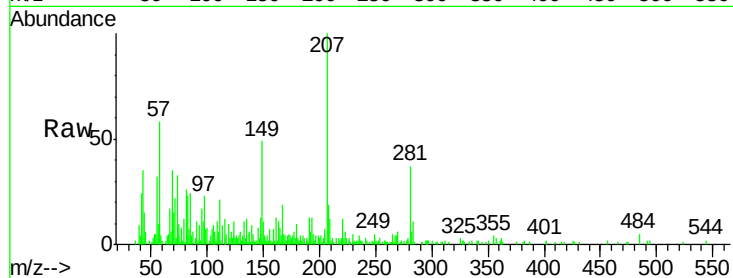




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.45 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

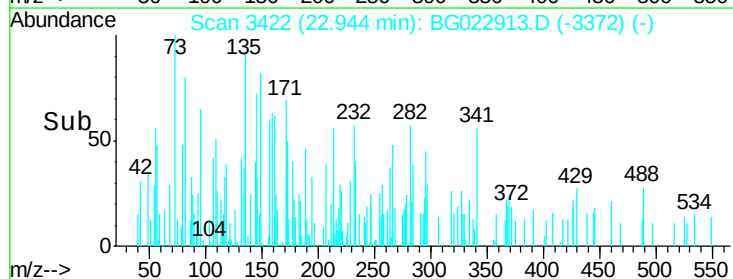
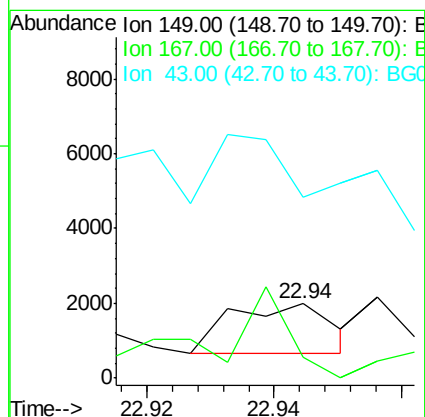
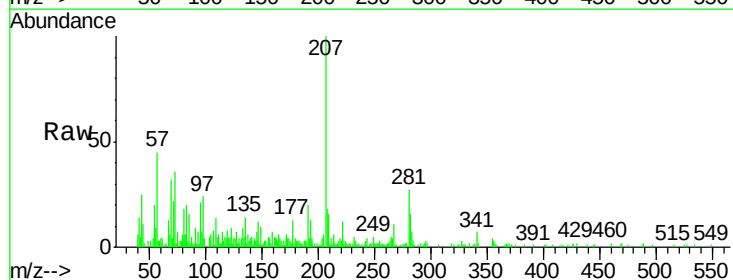
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

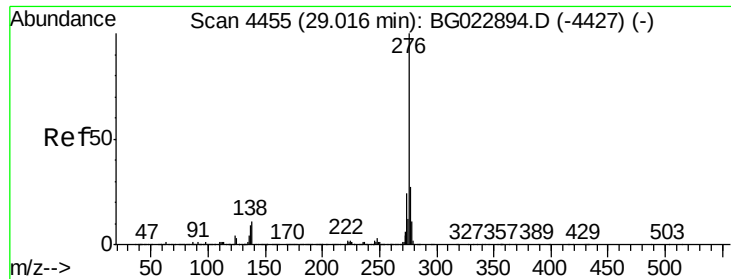
Tgt Ion:149 Resp: 14401
 Ion Ratio Lower Upper
 149 100
 167 38.6 24.0 36.0#
 279 6.8 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 0.03 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BG022913.D
 Acq: 8 Jul 2016 2:43

Tgt Ion:149 Resp: 1466
 Ion Ratio Lower Upper
 149 100
 167 146.9 1.5 2.3#
 43 212.8 8.8 13.2#

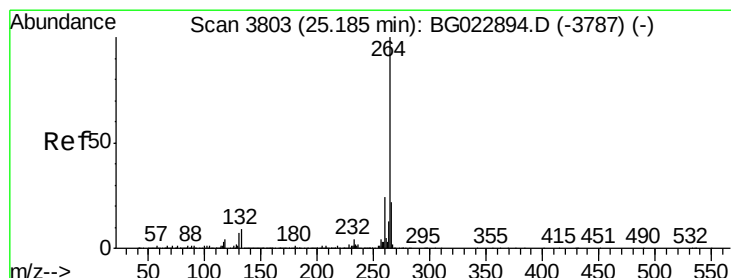
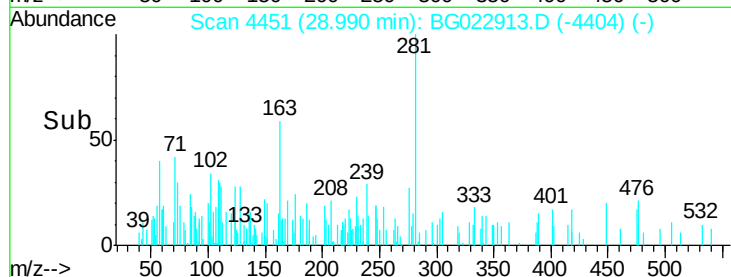
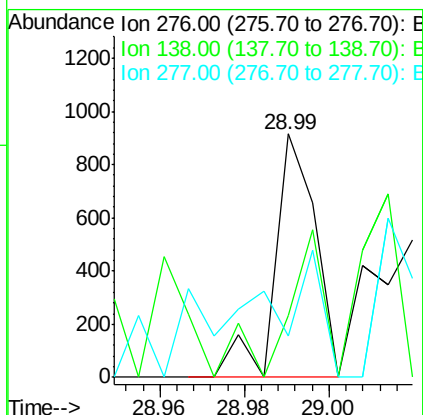
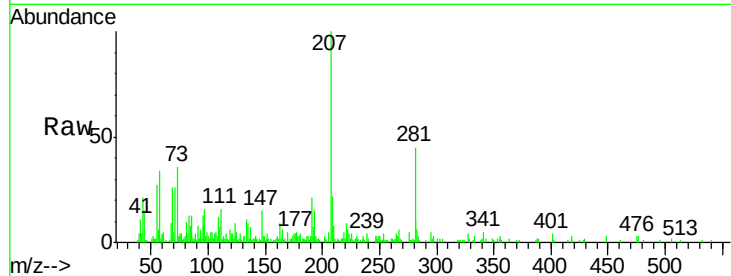




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 28.99 min Scan# 4451
Delta R.T. -0.03 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

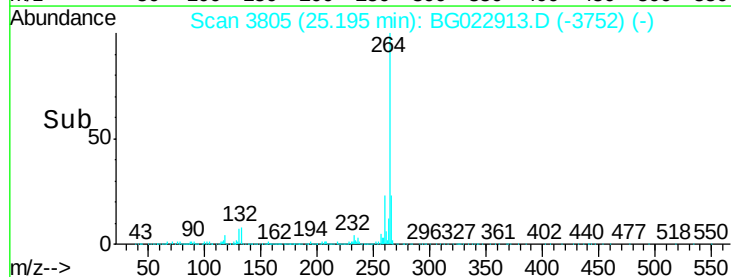
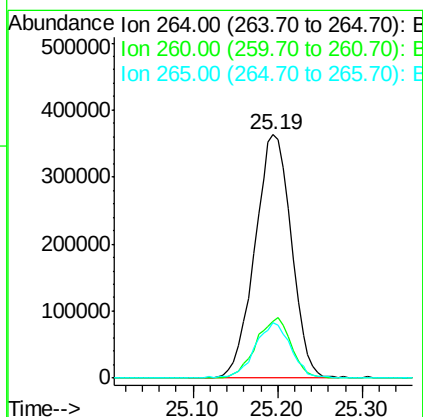
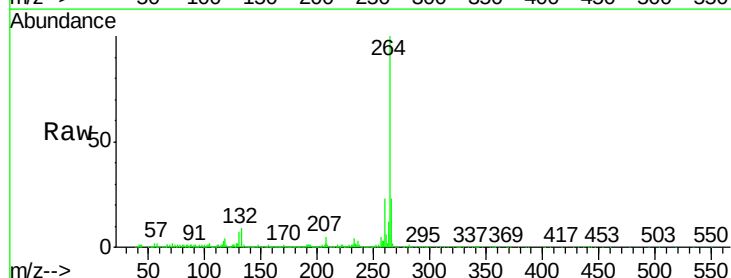
Instrument :
BNA_G
ClientSampled :
MW-1

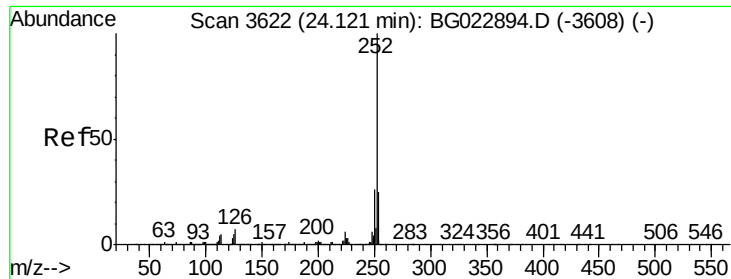
Tgt Ion: 276 Resp: 612
Ion Ratio Lower Upper
276 100
138 45.4 0.0 0.0#
277 111.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022913.D
Acq: 8 Jul 2016 2:43

Tgt Ion: 264 Resp: 1085777
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 22.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 24.13 min Scan# 3623

Delta R.T. 0.00 min

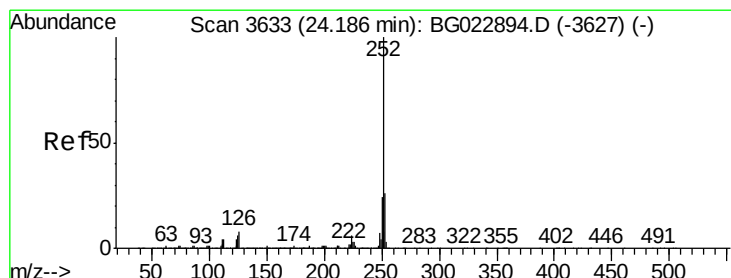
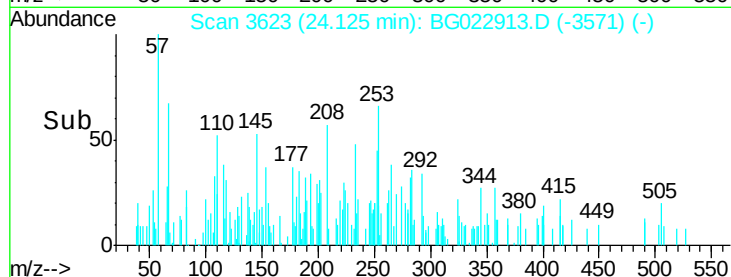
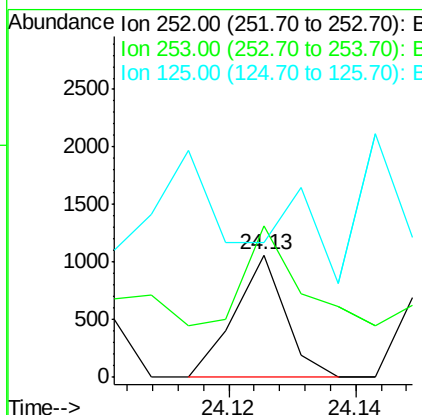
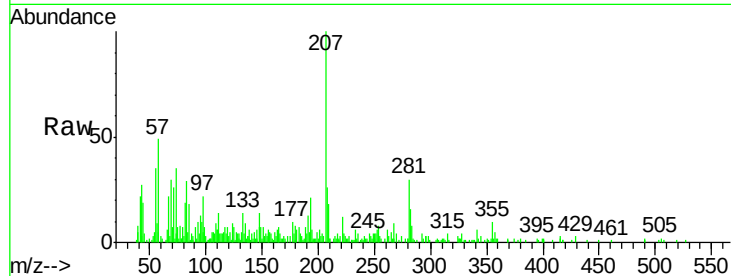
Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :
BNA_G
ClientSampleId :
MW-1

Tgt Ion:252 Resp: 583

Ion	Ratio	Lower	Upper
252	100		
253	124.1	18.9	28.3#
125	110.6	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 24.20 min Scan# 3635

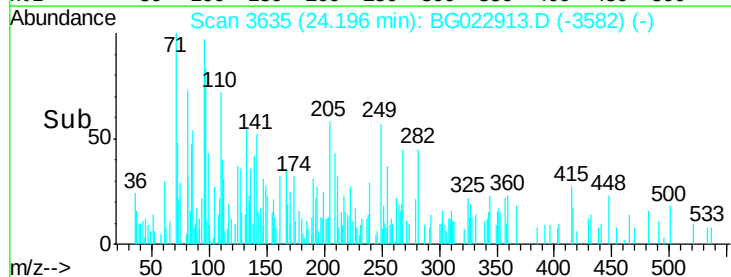
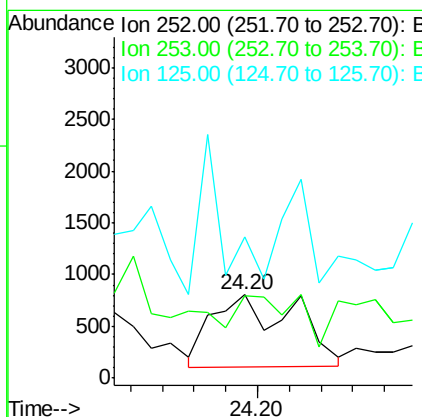
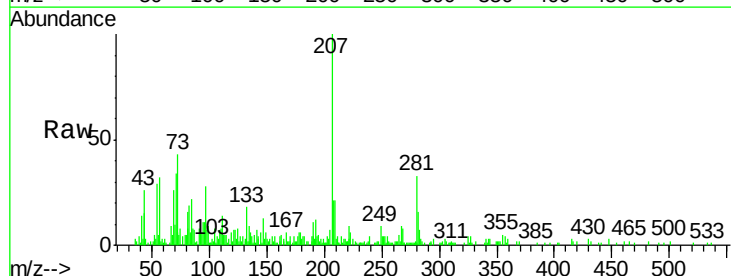
Delta R.T. 0.01 min

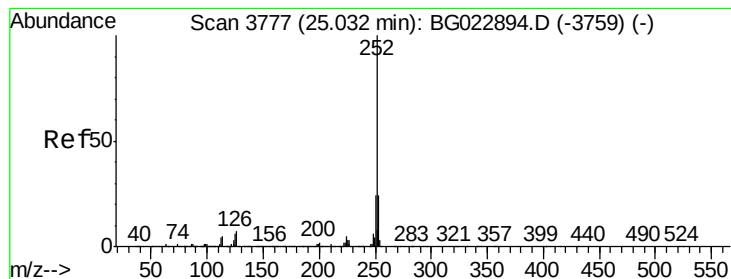
Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Tgt Ion:252 Resp: 1249

Ion	Ratio	Lower	Upper
252	100		
253	98.3	18.8	28.2#
125	169.1	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.04 min Scan# 3778

Delta R.T. 0.00 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampled :

MW-1

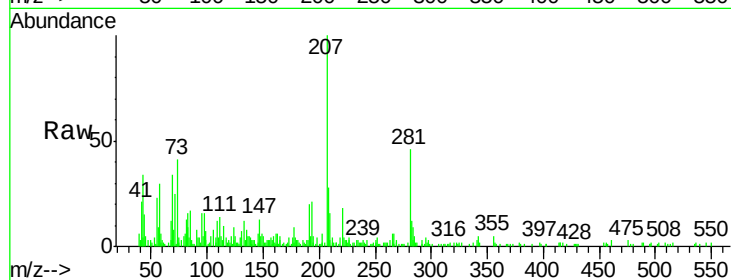
Tgt Ion:252 Resp: 833

Ion Ratio Lower Upper

252 100

253 33.9 18.7 28.1#

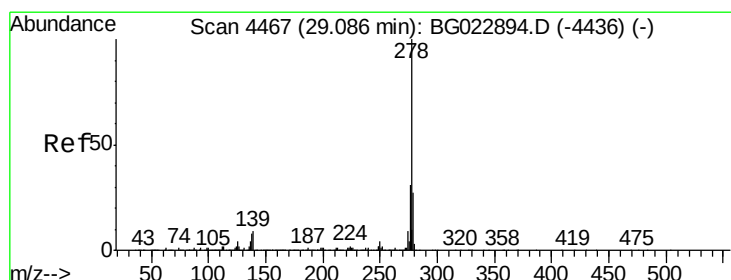
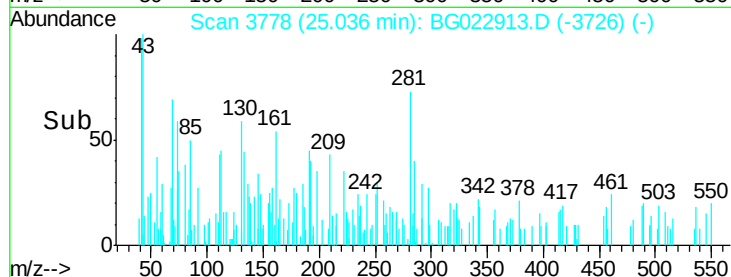
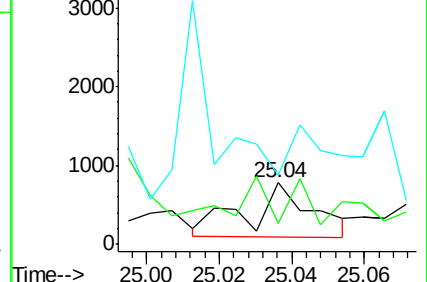
125 112.1 3.9 5.9#



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: 29.10 min Scan# 4469

Delta R.T. 0.01 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

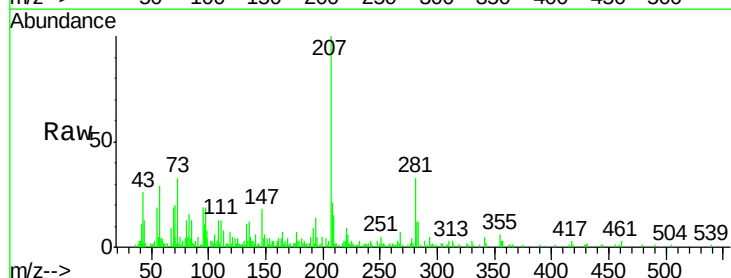
Tgt Ion:278 Resp: 493

Ion Ratio Lower Upper

278 100

139 0.0 4.7 7.1#

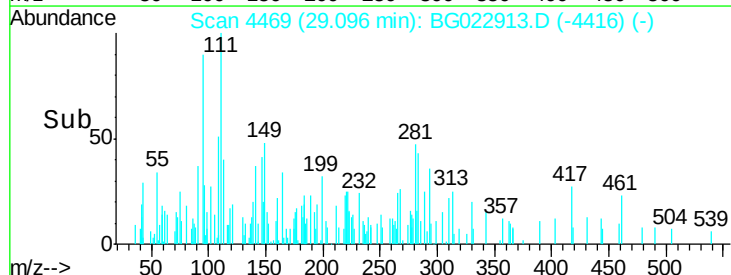
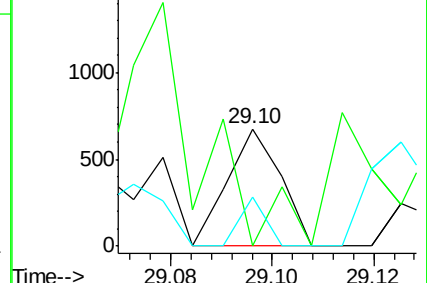
279 42.0 18.3 27.5#

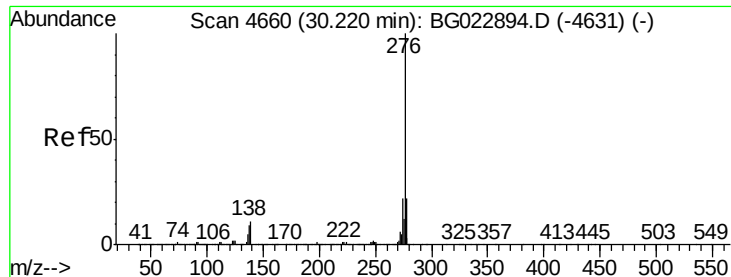


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.01 ng

RT: 30.24 min Scan# 4663

Delta R.T. 0.02 min

Lab File: BG022913.D

Acq: 8 Jul 2016 2:43

Instrument :

BNA_G

ClientSampleId :

MW-1

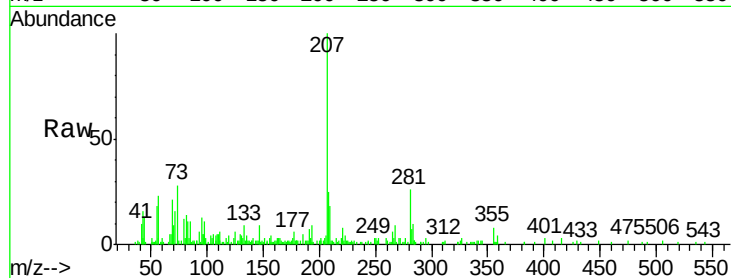
Tgt Ion: 276 Resp: 623

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 36.6 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

