

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070816\
 Data File : BG022906.D
 Acq On : 7 Jul 2016 22:02
 Operator : UM/SJ
 Sample : H3840-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Quant Time: Jul 08 04:29:43 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	8.15	152	95918	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	449946	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	371349	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	919590	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1026383	20.00	ng	0.00
86) Perylene-d12	25.20	264	1061179	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	420715	71.74	ng	0.00
7) Phenol-d6	7.31	99	537437	58.51	ng	0.00
23) Nitrobenzene-d5	9.32	82	882073	83.94	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	769753	115.34	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1841857	78.13	ng	0.00
78) Terphenyl-d14	20.16	244	2824287	88.75	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	143	0.06	ng	# 20
3) Pyridine	3.98	79	143	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.90	42	119	0.04	ng	# 1
6) Aniline	7.48	93	76	0.01	ng	# 1
8) 2-Chlorophenol	7.73	128	89	0.01	ng	# 1
9) Benzaldehyde	7.31	77	1469	0.24	ng	# 22
10) Phenol	7.32	94	264	0.03	ng	# 1
11) bis(2-Chloroethyl)ether	7.61	93	202	0.03	ng	# 21
12) 1,3-Dichlorobenzene	8.06	146	65	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.15	146	123	0.02	ng	# 1
14) 1,2-Dichlorobenzene	8.49	146	73	0.01	ng	# 1
15) Benzyl Alcohol	8.48	79	12215	1.45	ng	# 61
16) 2,2'-oxybis(1-Chloropropan	8.69	45	227	0.02	ng	# 61
17) 2-Methylphenol	8.58	107	68	0.01	ng	# 5
18) Hexachloroethane	9.27	117	65	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.97	70	672	0.08	ng	# 39
20) 3+4-Methylphenols	8.92	107	58	0.01	ng	# 17
22) Acetophenone	8.98	105	95	0.01	ng	# 1
24) Nitrobenzene	9.38	77	221	0.02	ng	# 50
25) Isophorone	9.88	82	312	0.01	ng	# 26
26) 2-Nitrophenol	10.09	139	96	0.02	ng	# 15
27) 2,4-Dimethylphenol	10.14	122	55	0.01	ng	# 60
28) bis(2-Chloroethoxy)methane	10.39	93	333	0.03	ng	# 50
29) 2,4-Dichlorophenol	10.64	162	56	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.79	180	55	0.01	ng	# 14
31) Naphthalene	11.03	128	91	0.00	ng	# 67
32) Benzoic acid	10.29	122	149	0.02	ng	# 30
33) 4-Chloroaniline	11.15	127	95	0.01	ng	# 18
34) Hexachlorobutadiene	11.19	225	140	0.02	ng	# 18
35) Caprolactam	11.91	113	276	0.08	ng	# 56
36) 4-Chloro-3-methylphenol	12.26	107	104	0.01	ng	# 26
37) 2-Methylnaphthalene	12.63	142	101	0.01	ng	# 13
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	84	0.01	ng	# 32
40) Hexachlorocyclopentadiene	12.95	237	67	0.01	ng	# 26

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

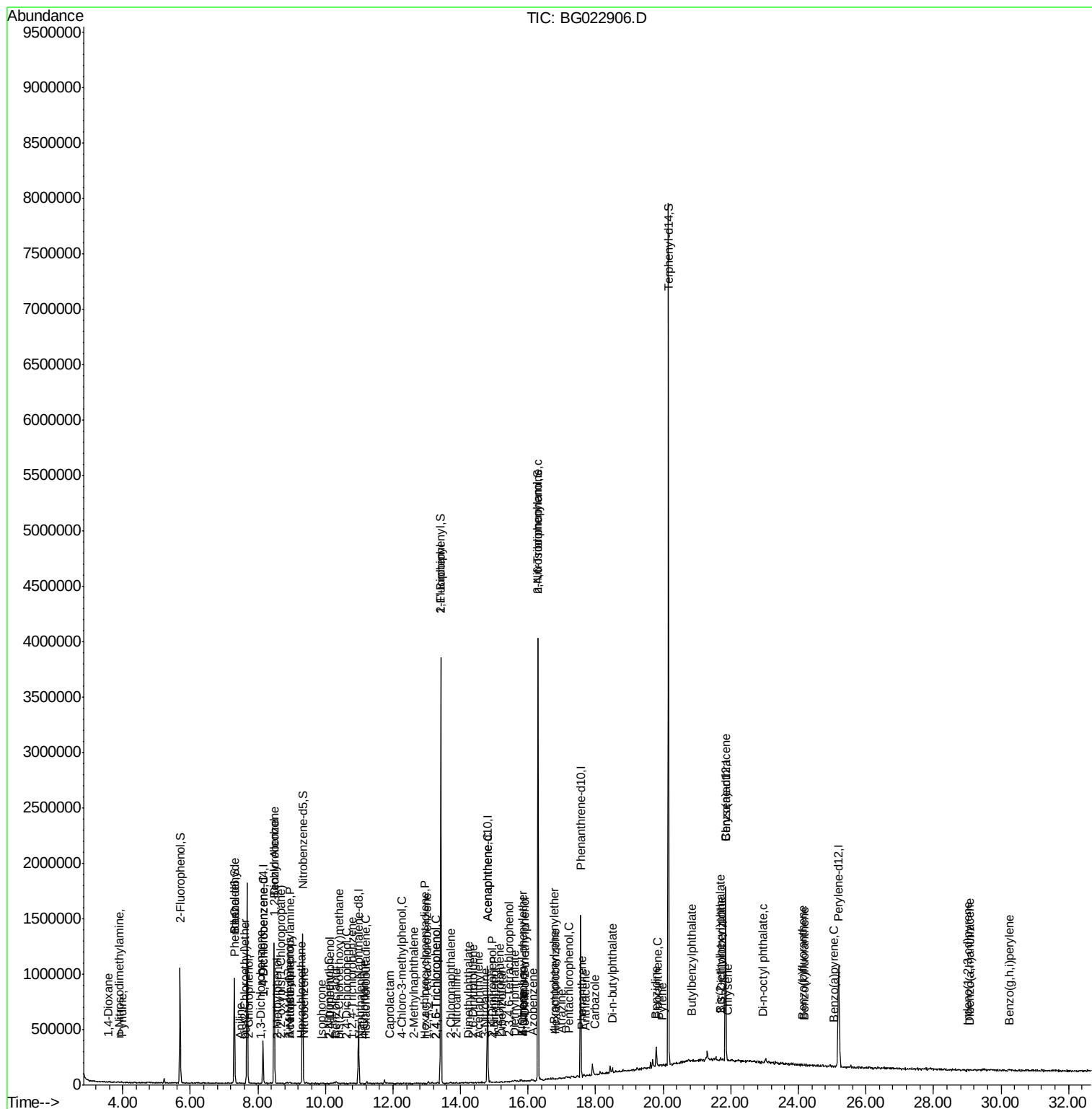
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	102	0.01	ng	# 11
43) 2,4,5-Trichlorophenol	13.26	196	102	0.01	ng	# 10
45) 1,1'-Biphenyl	13.42	154	5261	0.19	ng	# 1
46) 2-Chloronaphthalene	13.70	162	90	0.00	ng	# 38
47) 2-Nitroaniline	13.89	65	350	0.04	ng	# 16
48) Acenaphthylene	14.53	152	140	0.00	ng	# 58
49) Dimethylphthalate	14.23	163	562	0.02	ng	# 54
50) 2,6-Dinitrotoluene	14.37	165	79	0.01	ng	# 49
51) Acenaphthene	14.80	154	1990	0.09	ng	# 16
52) 3-Nitroaniline	14.72	138	132	0.02	ng	# 93
53) 2,4-Dinitrophenol	14.94	184	103	0.02	ng	# 10
54) Dibenzofuran	15.21	168	78	0.00	ng	# 1
55) 4-Nitrophenol	15.01	139	81	0.01	ng	# 1
56) 2,4-Dinitrotoluene	15.16	165	127	0.01	ng	# 44
57) Fluorene	15.86	166	219	0.01	ng	# 8
58) 2,3,4,6-Tetrachlorophenol	15.43	232	119	0.01	ng	# 1
59) Diethylphthalate	15.60	149	7360	0.24	ng	# 91
60) 4-Chlorophenyl-phenylether	15.85	204	71	0.00	ng	# 1
61) 4-Nitroaniline	15.87	138	296	0.04	ng	# 35
62) Azobenzene	16.15	77	1355	0.05	ng	# 81
64) 4,6-Dinitro-2-methylphenol	15.89	198	62	0.01	ng	# 1
65) n-Nitrosodiphenylamine	16.29	169	30022	1.13	ng	# 45
66) 4-Bromophenyl-phenylether	16.77	248	53	0.00	ng	# 1
67) Hexachlorobenzene	16.81	284	91	0.01	ng	# 40
68) Atrazine	16.99	200	180	0.02	ng	# 36
69) Pentachlorophenol	17.21	266	84	0.01	ng	# 18
70) Phenanthrene	17.59	178	550	0.01	ng	# 26
71) Anthracene	17.69	178	1976	0.04	ng	# 84
72) Carbazole	17.98	167	527	0.01	ng	# 1
73) Di-n-butylphthalate	18.51	149	25567	0.58	ng	# 99
74) Fluoranthene	19.83	202	1200	0.02	ng	# 87
76) Benzidine	19.77	184	1219	0.04	ng	# 35
77) Pyrene	19.96	202	1666	0.03	ng	# 38
79) Butylbenzylphthalate	20.84	149	3349	0.15	ng	# 45
80) Benzo(a)anthracene	21.85	228	4446	0.08	ng	# 29
81) 3,3'-Dichlorobenzidine	21.74	252	494	0.02	ng	# 24
82) Chrysene	21.91	228	1895	0.04	ng	# 82
83) Bis(2-ethylhexyl)phthalate	21.71	149	9860	0.31	ng	# 93
84) Di-n-octyl phthalate	22.95	149	1602	0.03	ng	# 1
85) Indeno(1,2,3-cd)pyrene	29.03	276	527	0.01	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	1581	0.03	ng	# 45
88) Benzo(k)fluoranthene	24.19	252	1474	0.03	ng	# 1
89) Benzo(a)pyrene	25.05	252	647	0.01	ng	# 89
90) Dibenzo(a,h)anthracene	29.09	278	965	0.02	ng	# 66
91) Benzo(g,h,i)perylene	30.24	276	495	0.01	ng	# 55

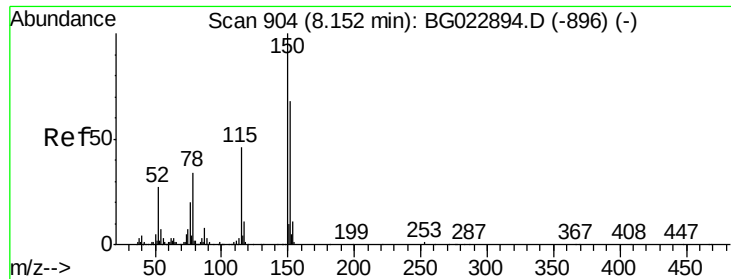
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

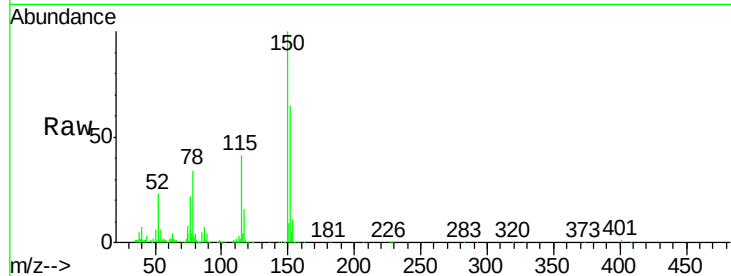
Tgt Ion:152 Resp: 95918

Ion Ratio Lower Upper

152 100

150 154.9 144.7 217.1

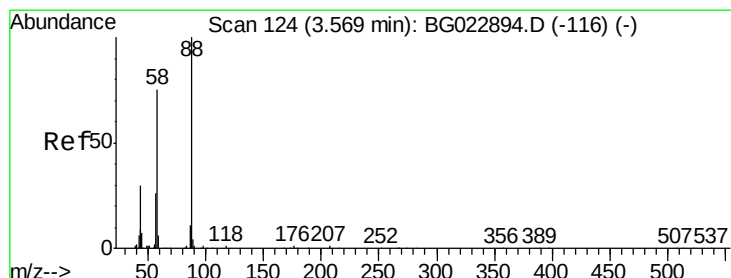
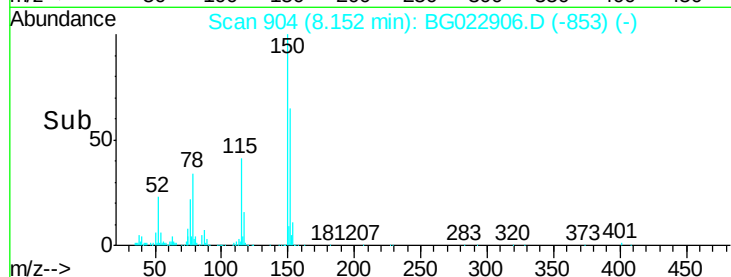
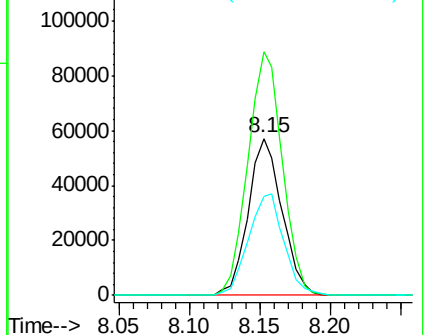
115 63.4 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.06 ng

RT: 3.57 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

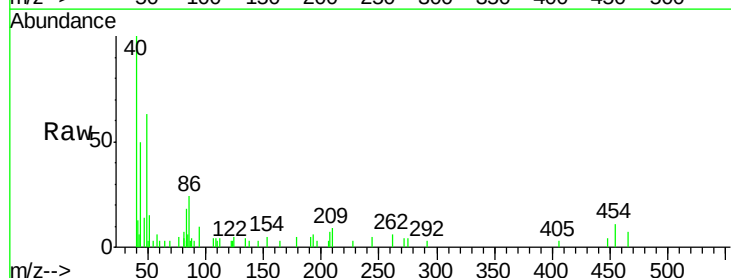
Tgt Ion: 88 Resp: 143

Ion Ratio Lower Upper

88 100

58 0.0 60.4 90.6#

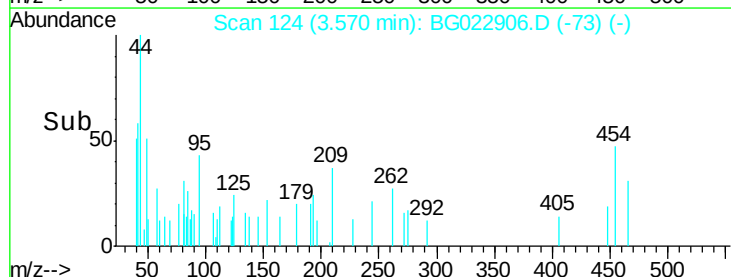
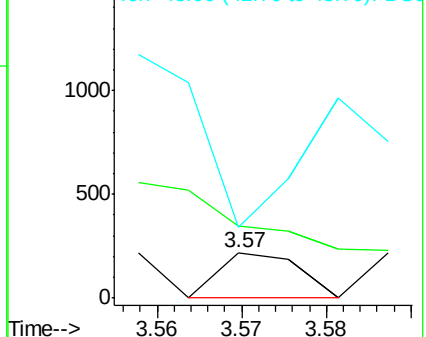
43 0.0 31.1 46.7#

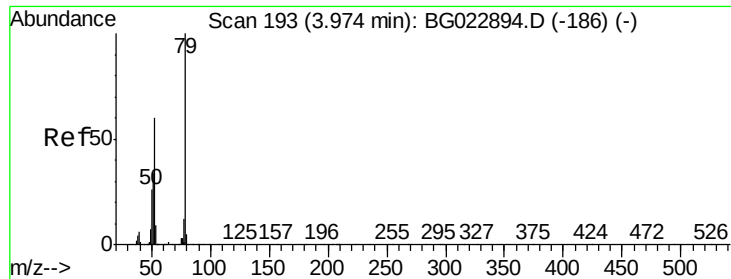


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.02 ng

RT: 3.98 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

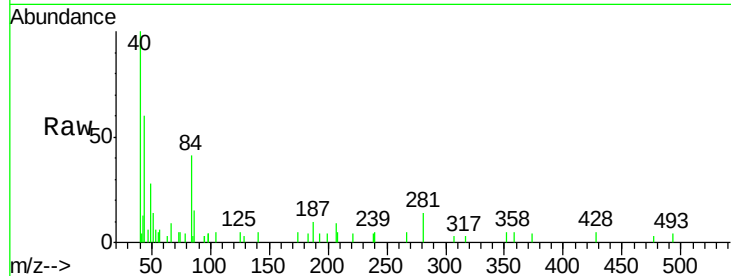
Tgt Ion: 79 Resp: 143

Ion Ratio Lower Upper

79 100

52 0.0 51.8 77.8#

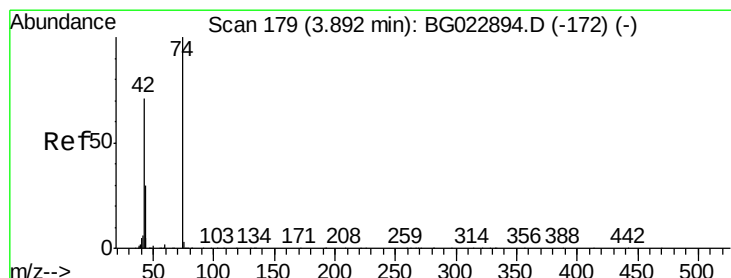
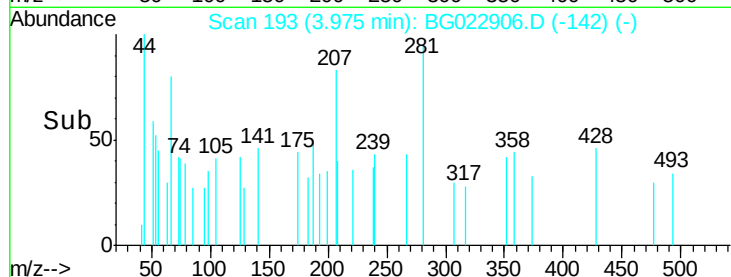
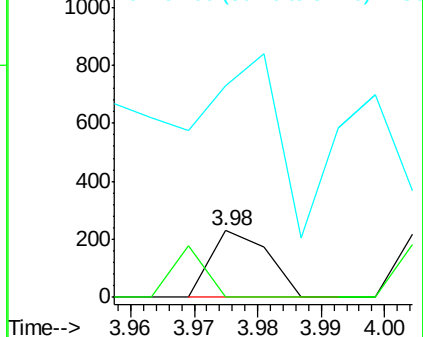
51 317.4 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.90 min Scan# 181

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

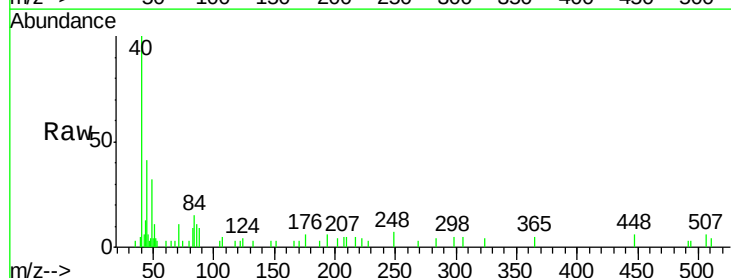
Tgt Ion: 42 Resp: 119

Ion Ratio Lower Upper

42 100

74 46.7 100.6 150.8#

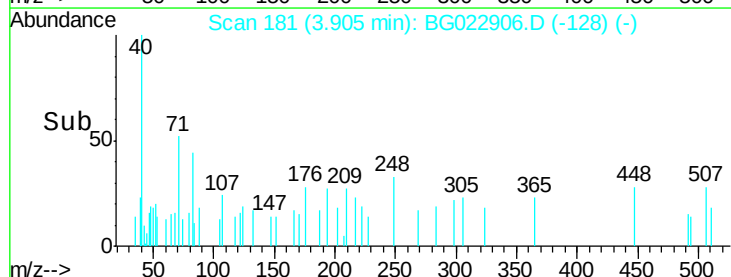
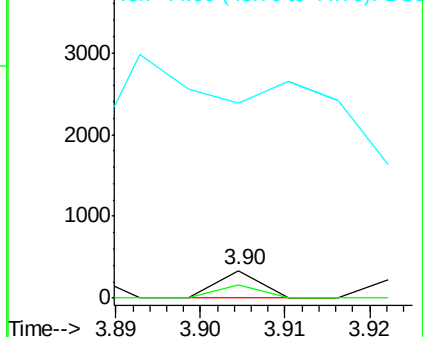
44 705.6 4.5 6.7#

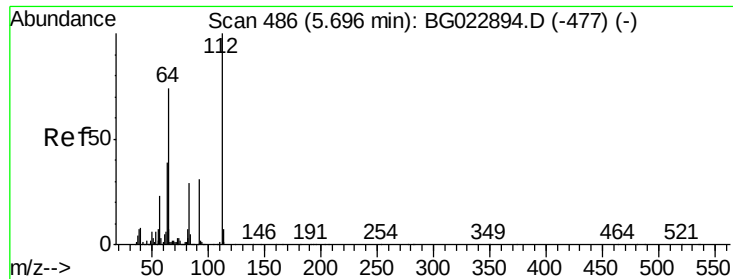


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 71.74 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022906.D

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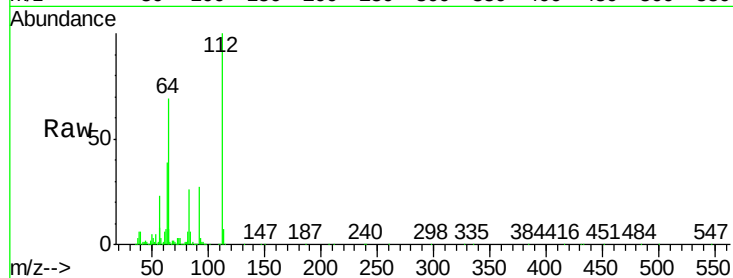
Tgt Ion: 112 Resp: 420715

Ion Ratio Lower Upper

112 100

64 69.0 59.0 88.4

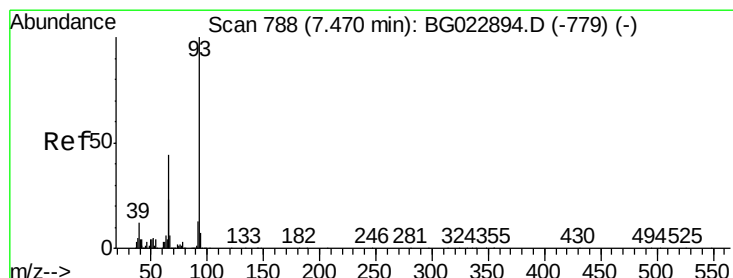
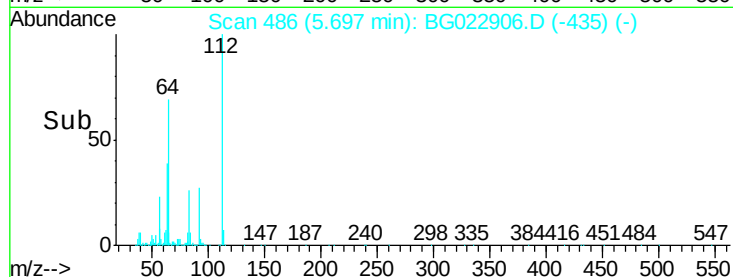
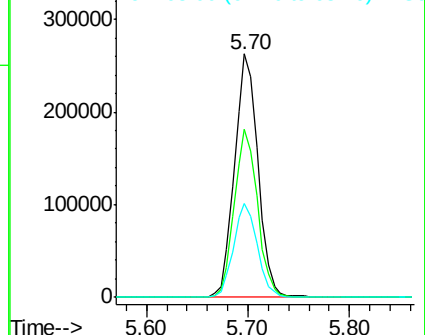
63 38.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.48 min Scan# 789

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

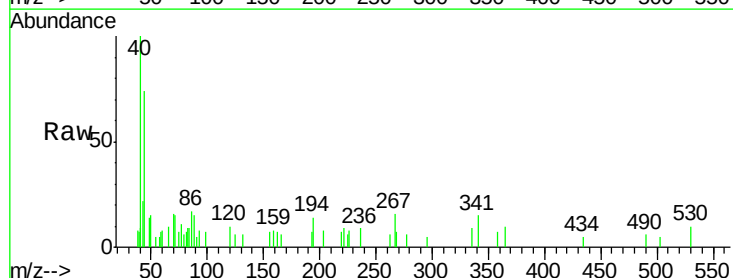
Tgt Ion: 93 Resp: 76

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

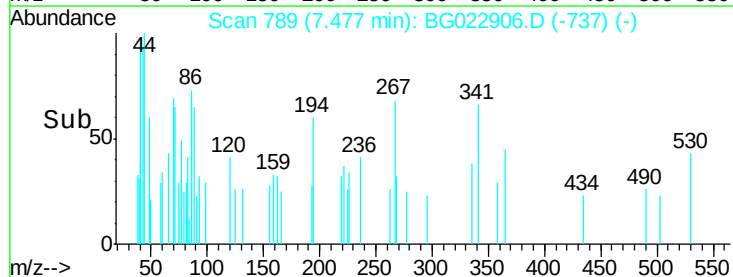
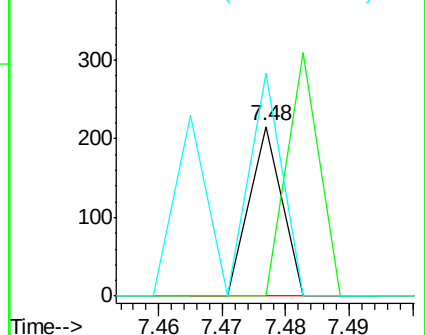
65 131.5 17.9 26.9#

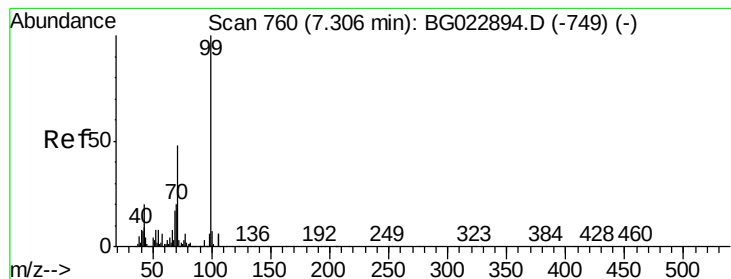


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 58.51 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

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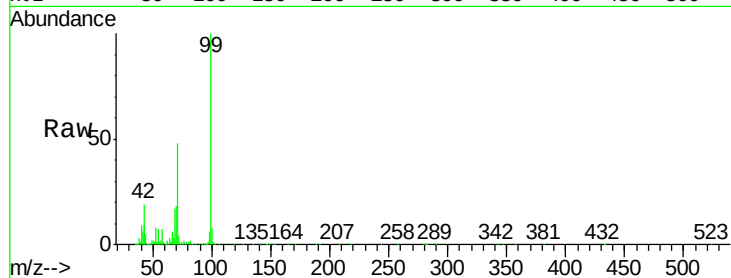
Tgt Ion: 99 Resp: 537437

Ion Ratio Lower Upper

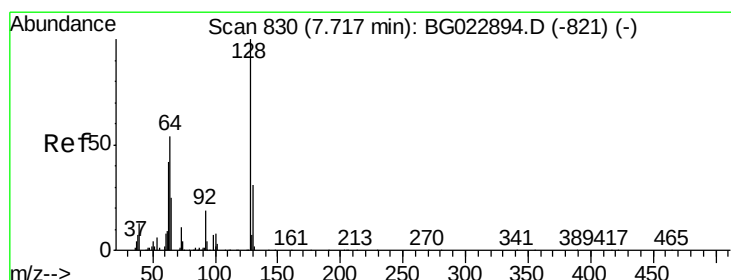
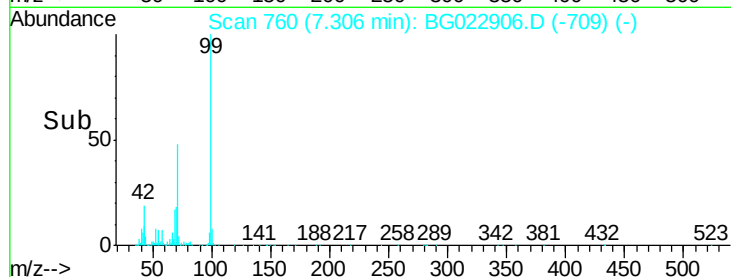
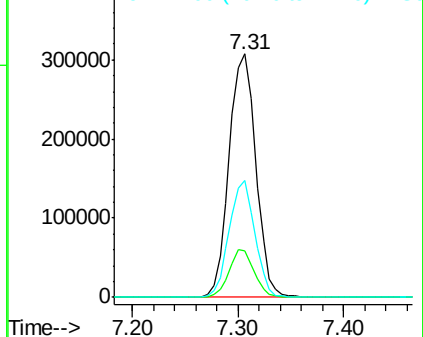
99 100

42 19.0 17.8 26.6

71 48.2 41.5 62.3



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



#8

2-Chlorophenol

Concen: 0.01 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

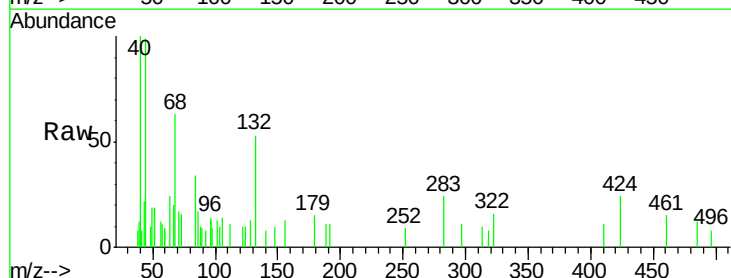
Tgt Ion: 128 Resp: 89

Ion Ratio Lower Upper

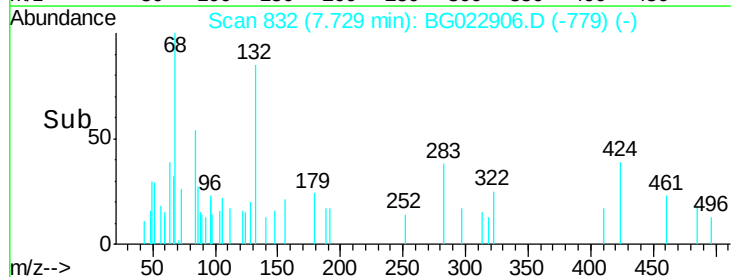
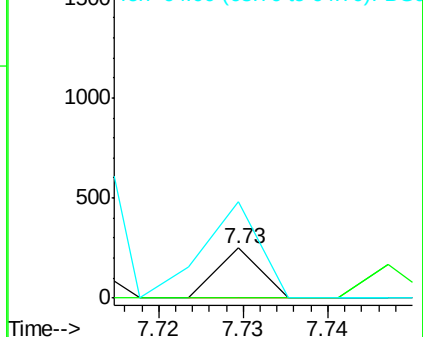
128 100

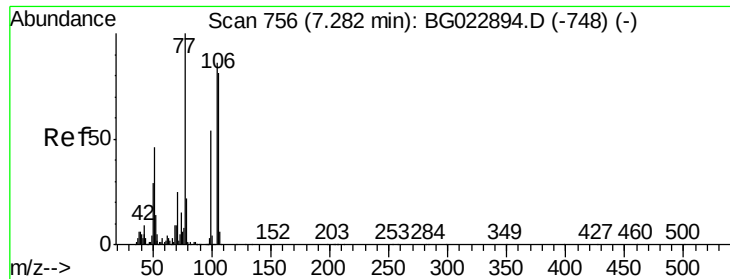
130 0.0 12.9 52.9#

64 192.0 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: 0.24 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.02 min

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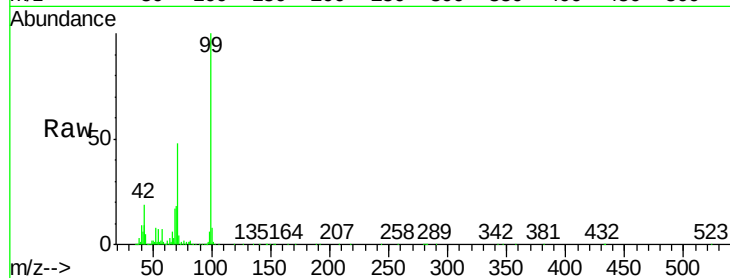
Tgt Ion: 77 Resp: 1469

Ion Ratio Lower Upper

77 100

105 27.3 58.7 98.7#

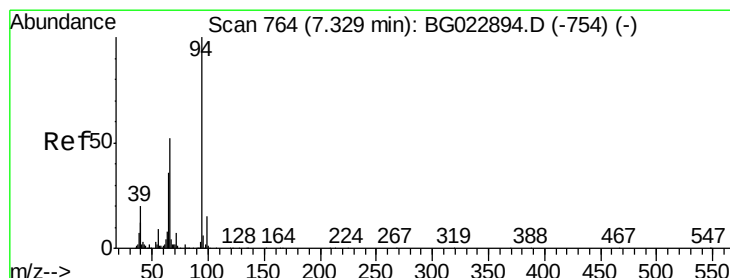
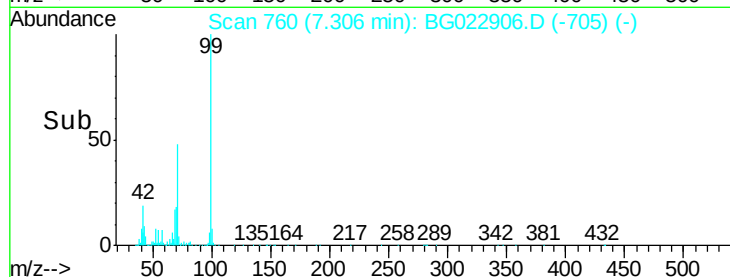
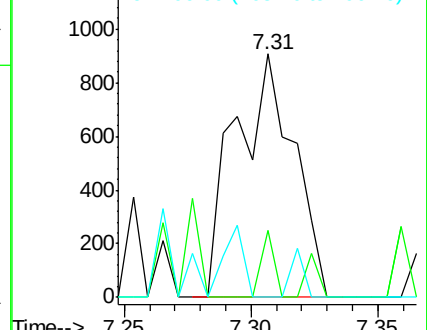
106 0.0 67.5 107.5#



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: 0.03 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

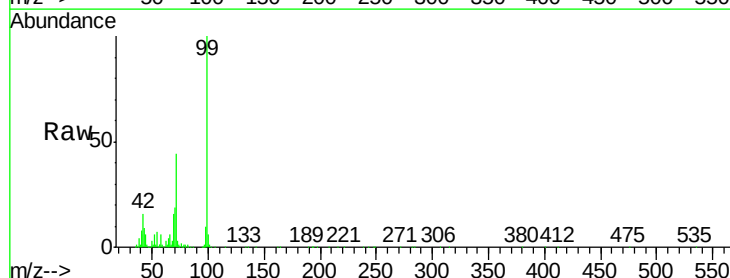
Tgt Ion: 94 Resp: 264

Ion Ratio Lower Upper

94 100

65 331.7 18.1 58.1#

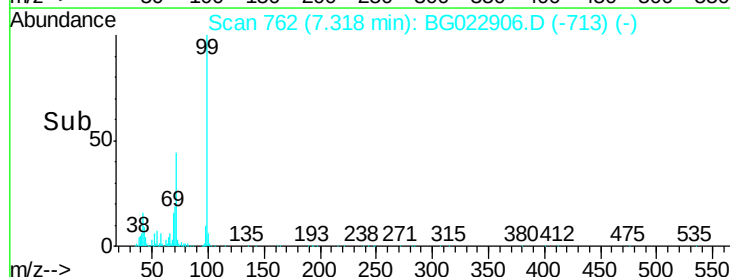
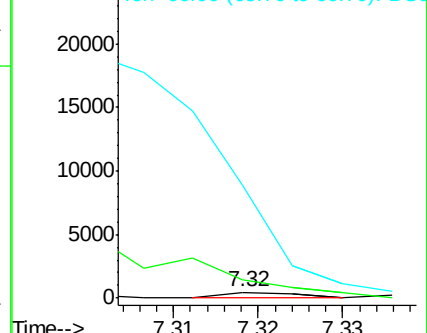
66 2025.7 42.1 82.1#

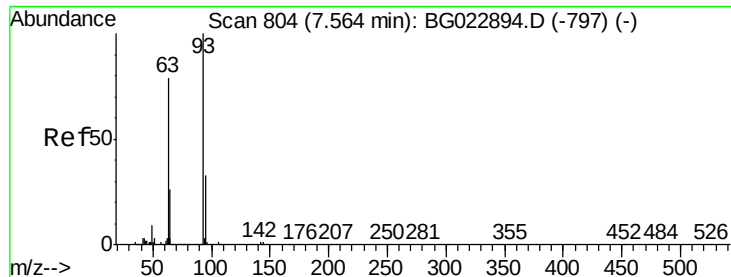


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

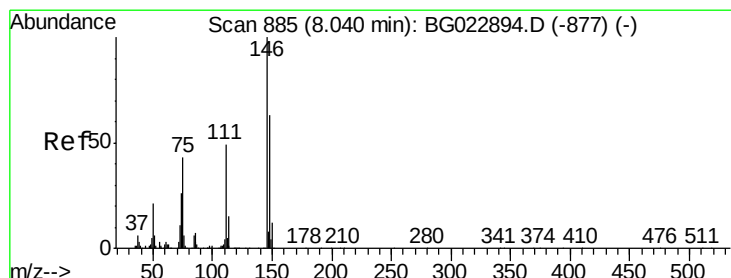
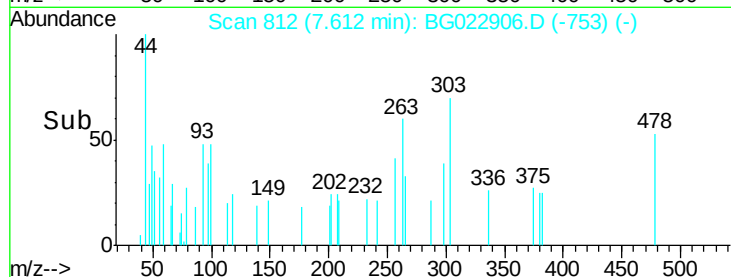
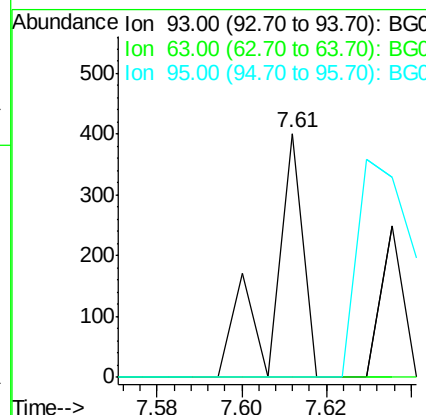
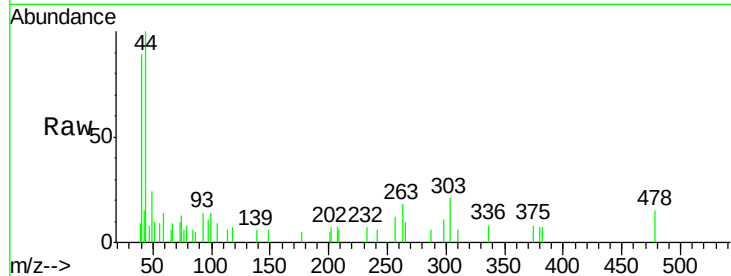




#11
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.61 min Scan# 812
Delta R.T. 0.05 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

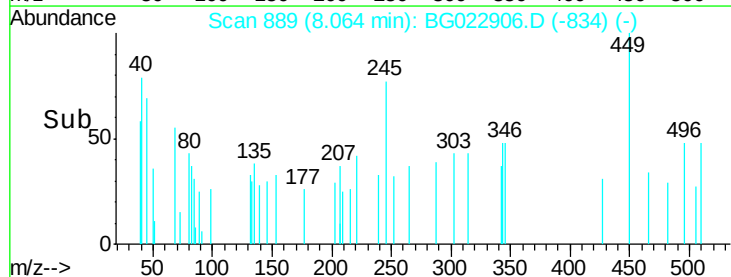
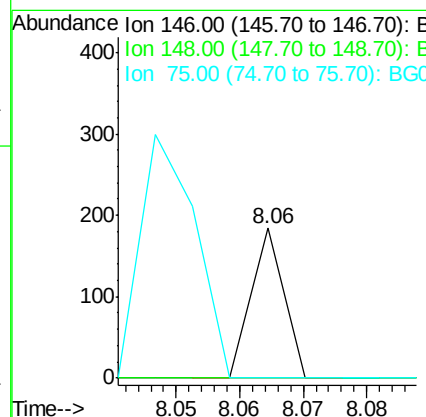
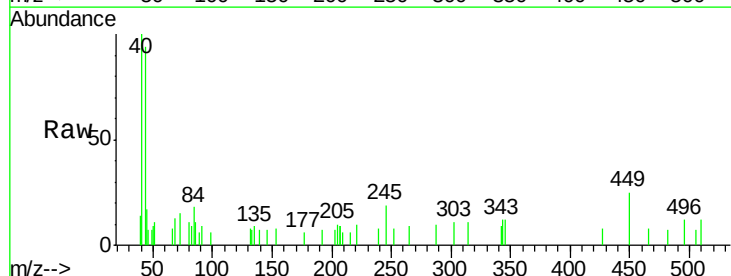
Instrument :
BNA_G
ClientSampled :
MW-9

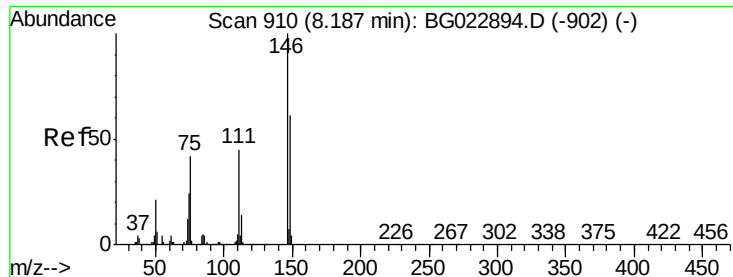
Tgt Ion: 93 Resp: 202
Ion Ratio Lower Upper
93 100
63 0.0 55.0 95.0#
95 0.0 11.0 51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.06 min Scan# 889
Delta R.T. 0.02 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

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

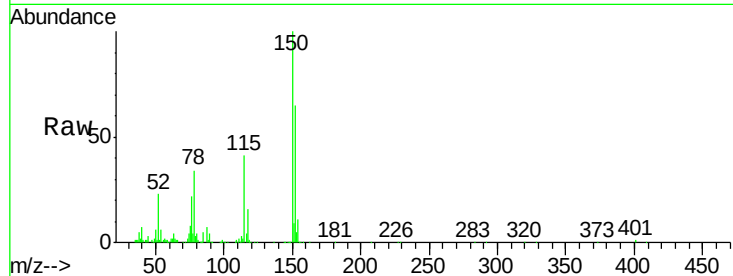




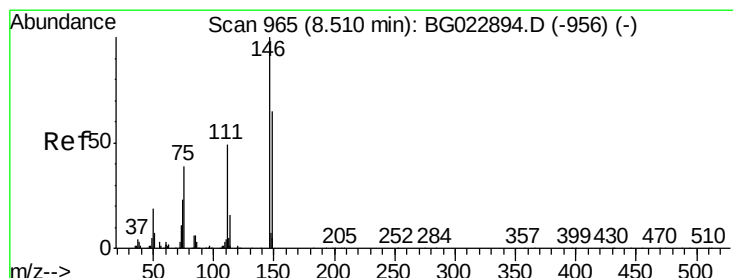
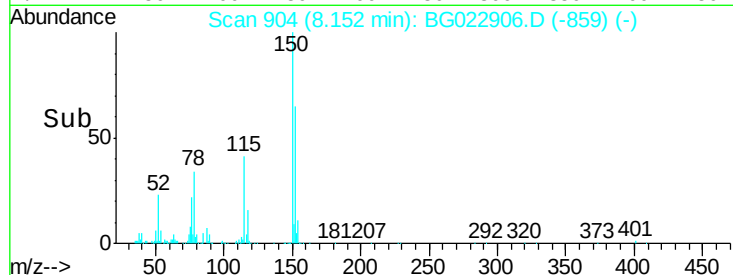
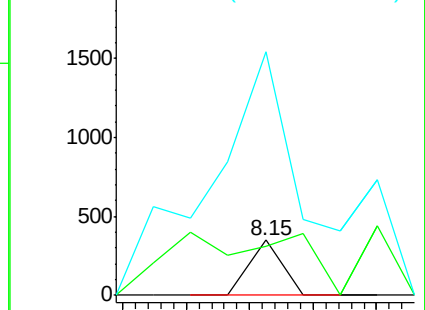
#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Instrument :
 BNA_G
 ClientSampleId :
 MW-9

Tgt Ion:146 Resp: 123
 Ion Ratio Lower Upper
 146 100
 148 88.8 54.5 81.7#
 111 441.8 37.8 56.8#

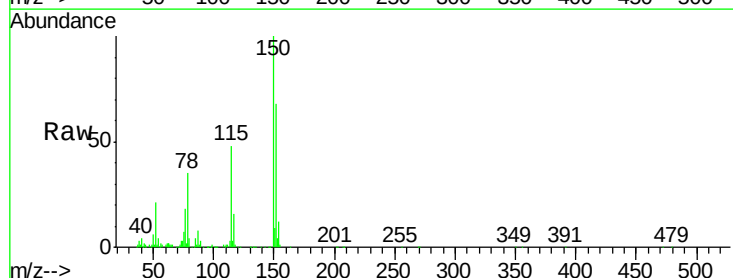


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

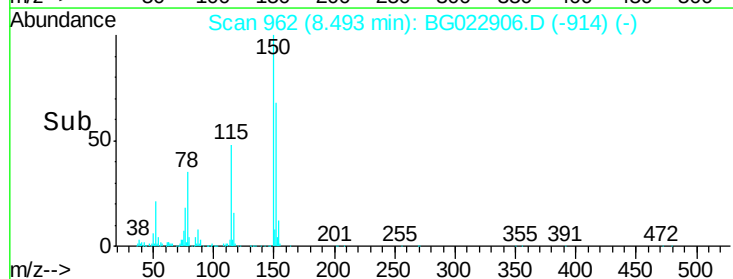
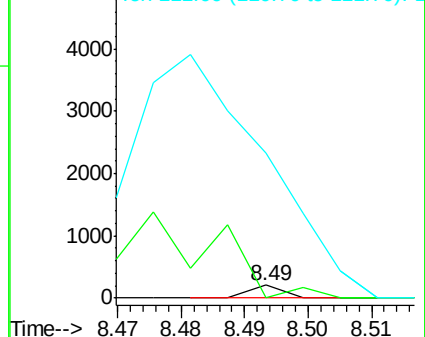


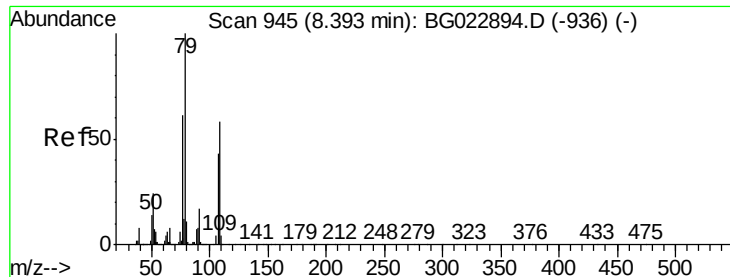
#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.02 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion:146 Resp: 73
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.9 79.3#
 111 1123.7 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: 1.45 ng

RT: 8.48 min Scan# 959

Delta R.T. 0.08 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampled :

MW-9

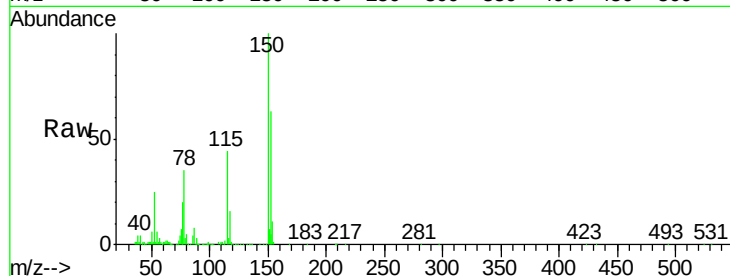
Tgt Ion: 79 Resp: 12215

Ion Ratio Lower Upper

79 100

108 29.2 46.5 69.7#

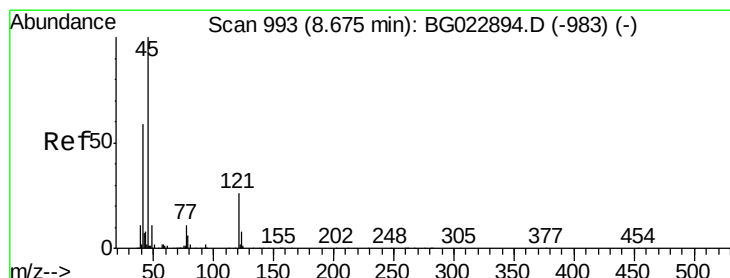
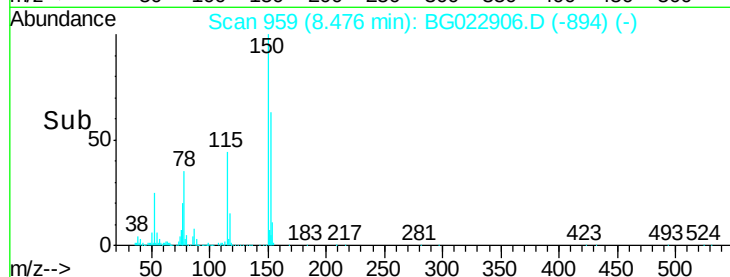
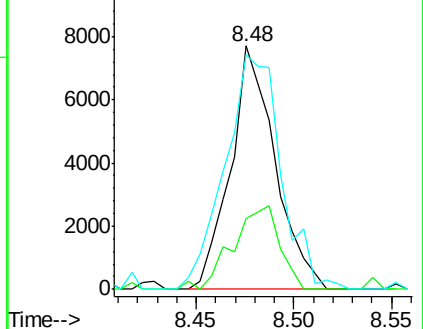
77 96.4 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng

RT: 8.69 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

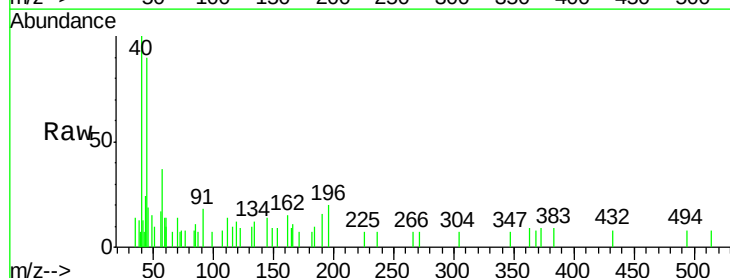
Tgt Ion: 45 Resp: 227

Ion Ratio Lower Upper

45 100

77 39.4 0.6 40.6

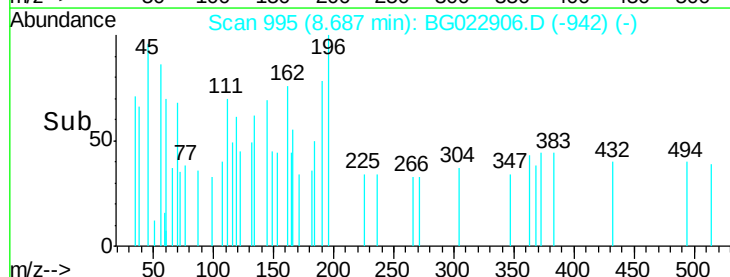
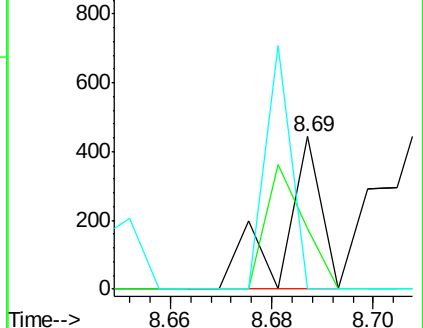
79 0.0 0.0 36.2

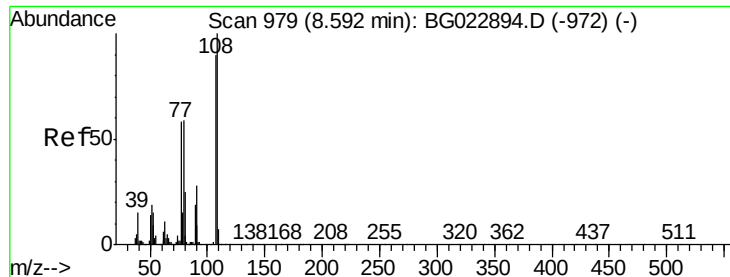


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.01 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

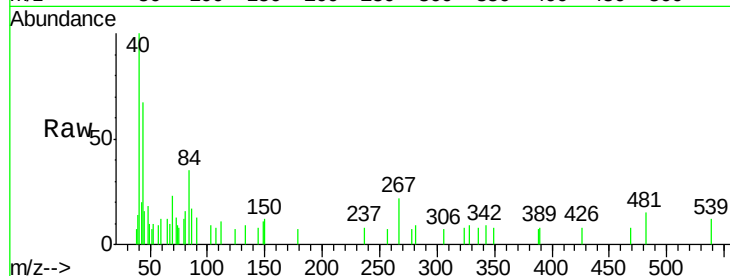
Instrument :

BNA_G

ClientSampleId :

MW-9

Tgt Ion:	107	Resp:	68
Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	139.7	55.0	82.6#

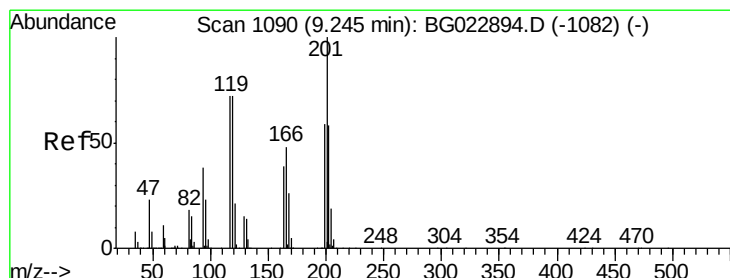
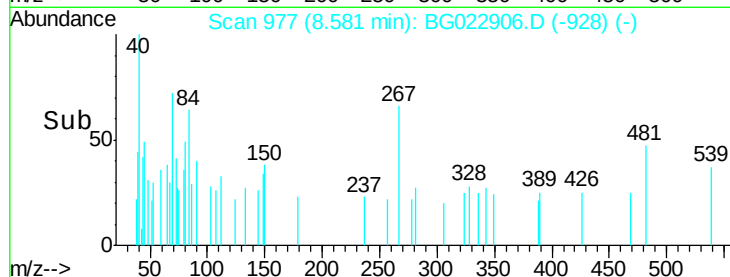
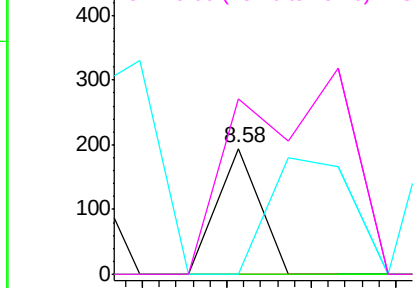


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.02 ng

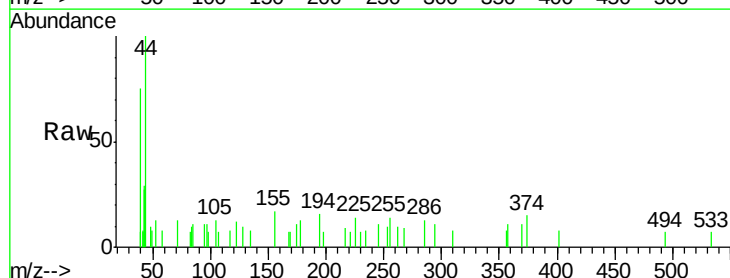
RT: 9.27 min Scan# 1095

Delta R.T. 0.03 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

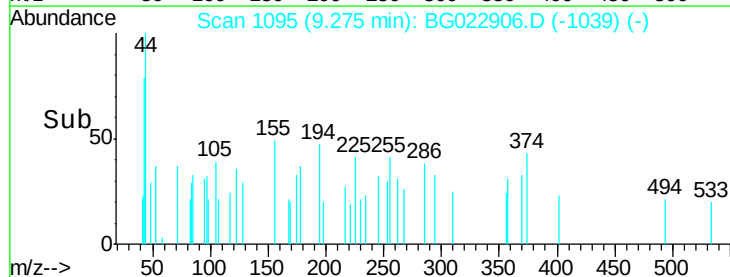
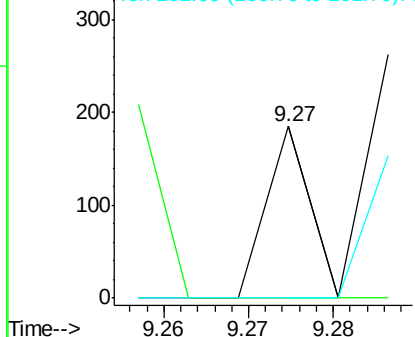
Tgt Ion:	117	Resp:	65
Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	0.0	88.7	133.1#

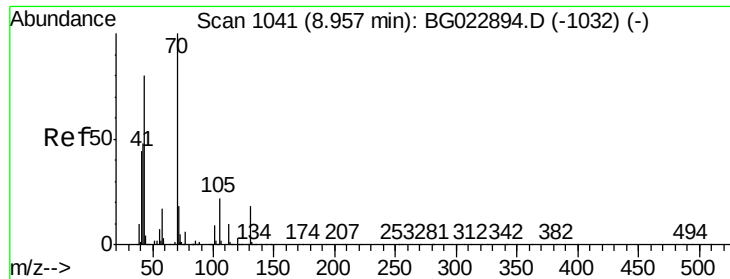


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

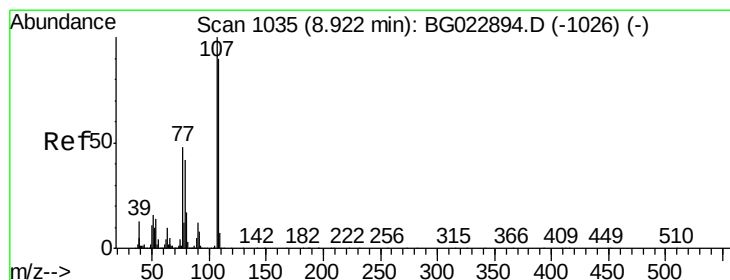
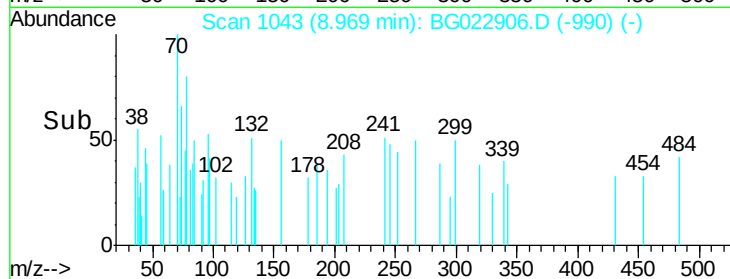
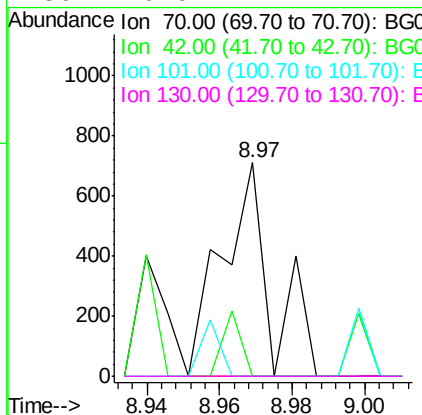
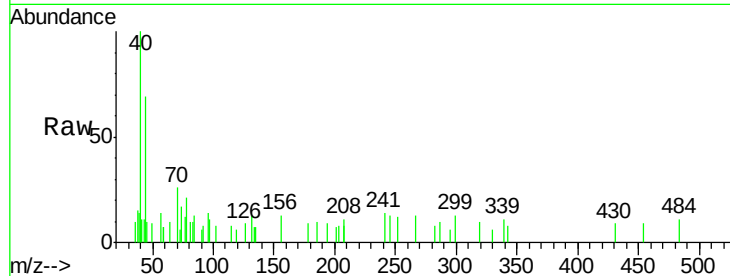




#19
n-Nitroso-di-n-propylamine
Concen: 0.08 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

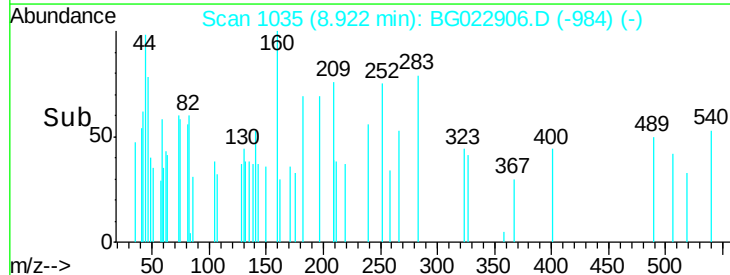
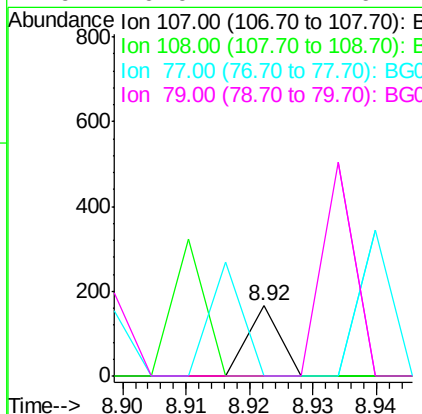
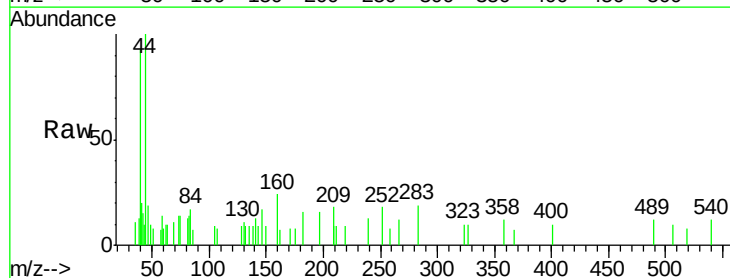
Instrument :
BNA_G
ClientSampleId :
MW-9

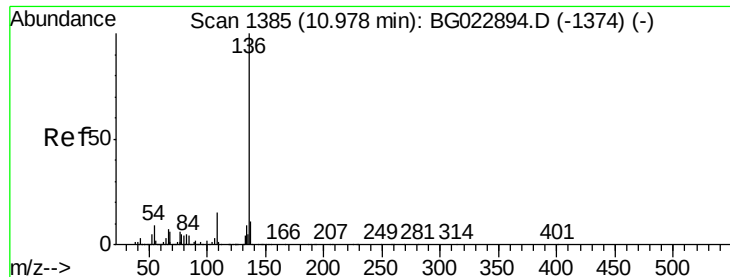
Tgt Ion:	70	Resp:	672
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion:	107	Resp:	58
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

Tgt Ion:136 Resp: 449946

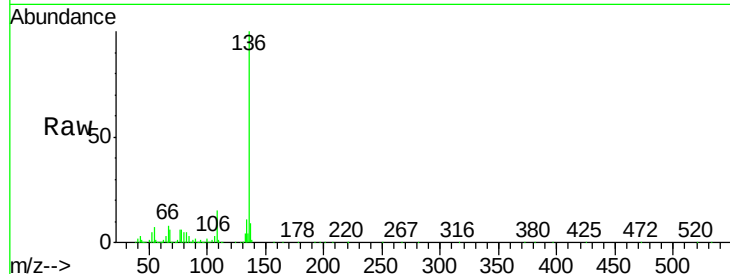
Ion Ratio Lower Upper

136 100

137 9.5 9.6 14.4#

54 6.7 7.3 10.9#

68 6.2 5.3 7.9

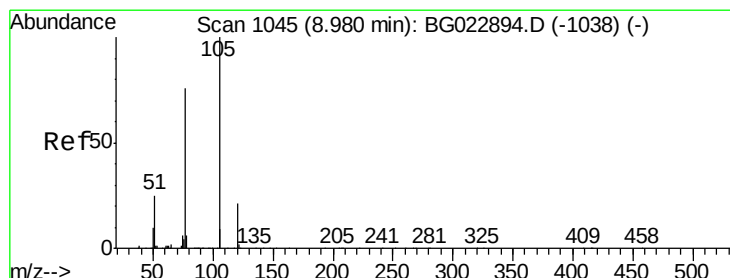
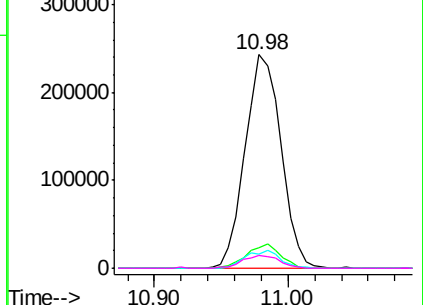
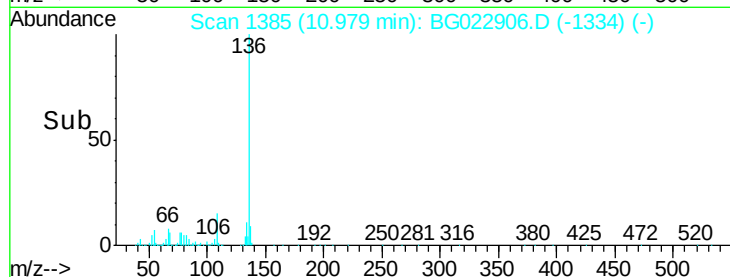


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.01 ng

RT: 8.98 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Tgt Ion:105 Resp: 95

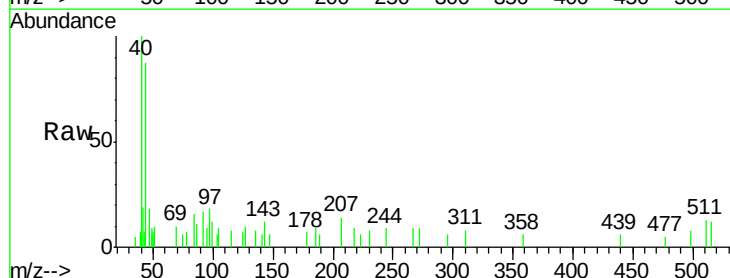
Ion Ratio Lower Upper

105 100

71 0.0 2.6 3.8#

51 113.7 27.1 40.7#

120 0.0 15.1 22.7#

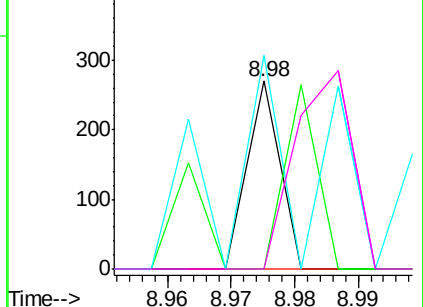
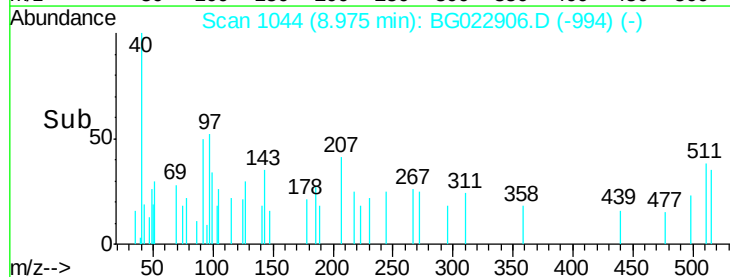


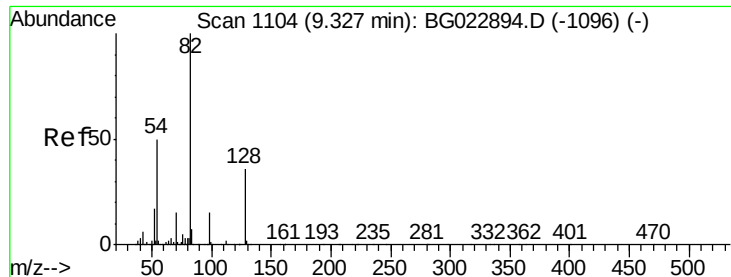
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

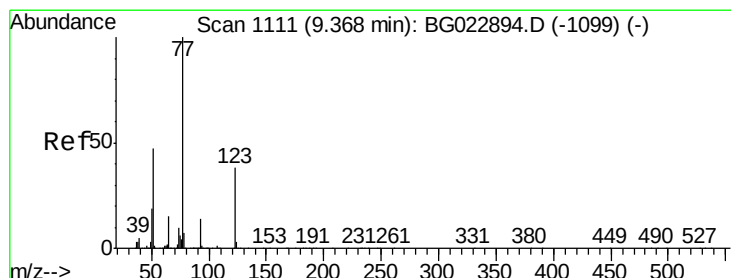
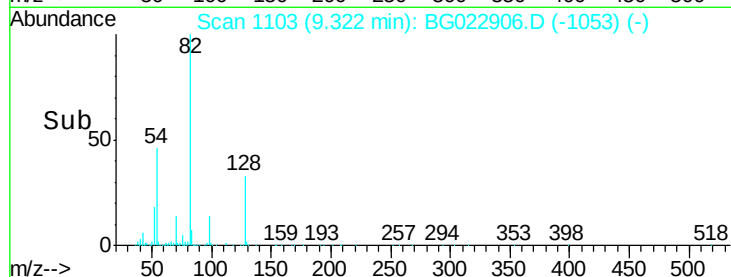
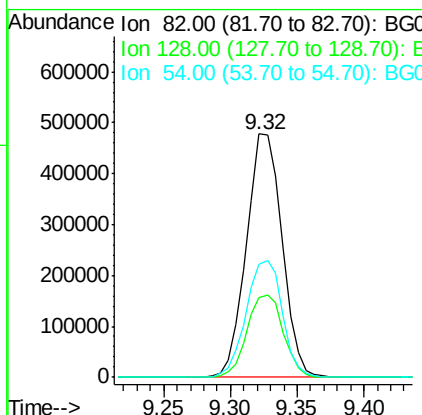
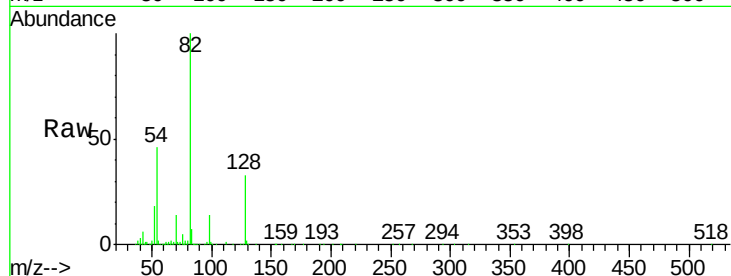




#23
 Nitrobenzene-d5
 Concen: 83.94 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

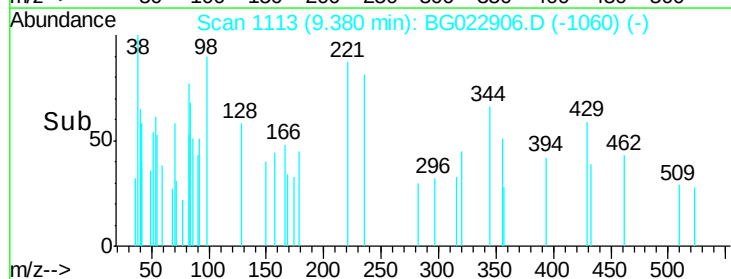
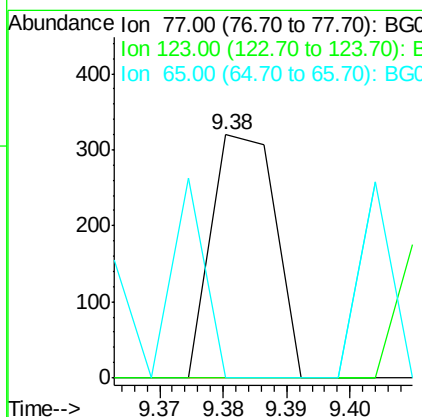
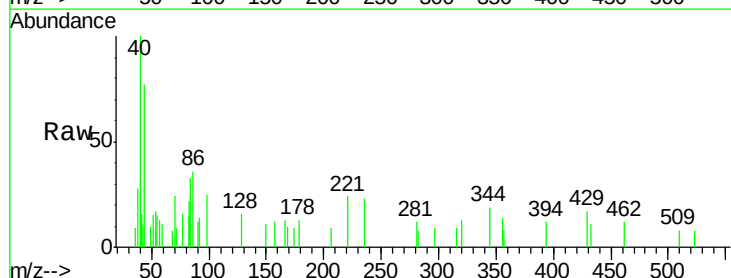
Instrument :
 BNA_G
 ClientSampleId :
 MW-9

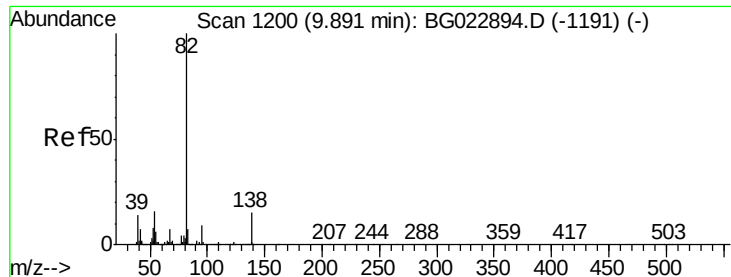
Tgt Ion: 82 Resp: 882073
 Ion Ratio Lower Upper
 82 100
 128 32.7 24.4 36.6
 54 46.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 0.02 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion: 77 Resp: 221
 Ion Ratio Lower Upper
 77 100
 123 0.0 25.0 37.6#
 65 0.0 13.4 20.0#





#25

Isophorone

Concen: 0.01 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampled :

MW-9

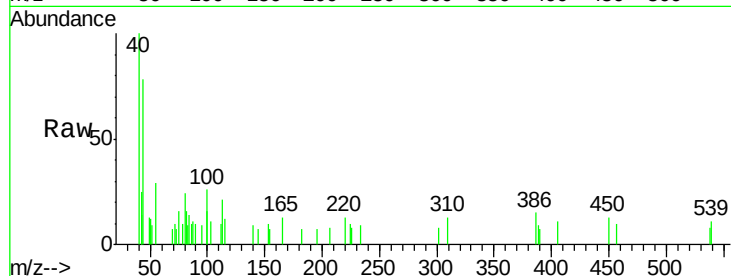
Tgt Ion: 82 Resp: 312

Ion Ratio Lower Upper

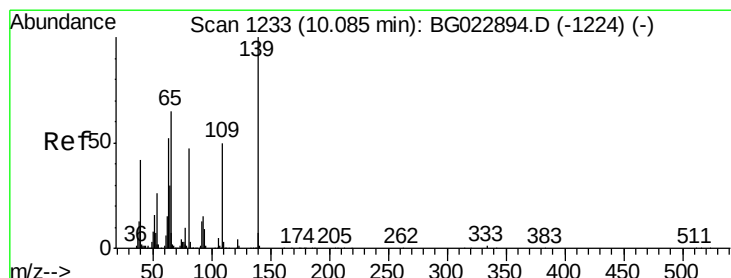
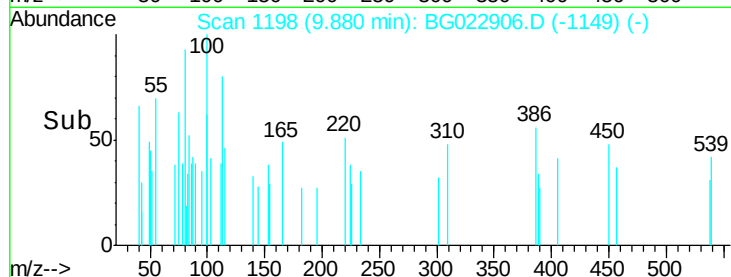
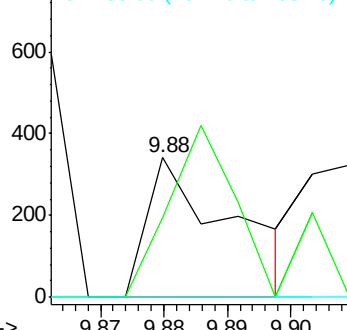
82 100

95 57.2 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 0.02 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

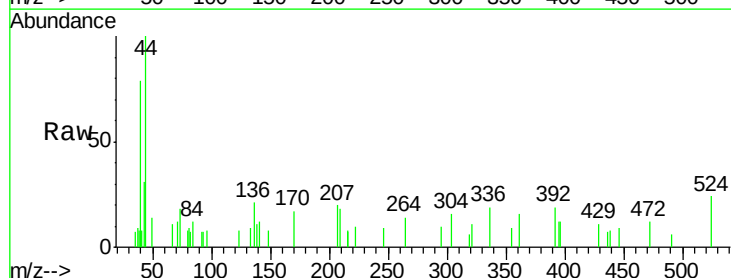
Tgt Ion: 139 Resp: 96

Ion Ratio Lower Upper

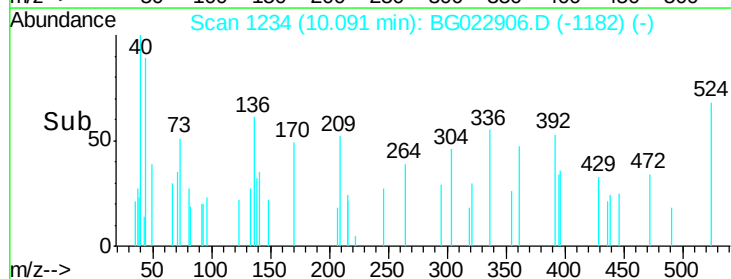
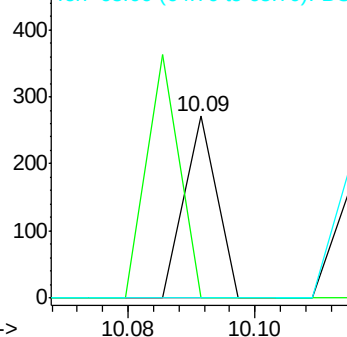
139 100

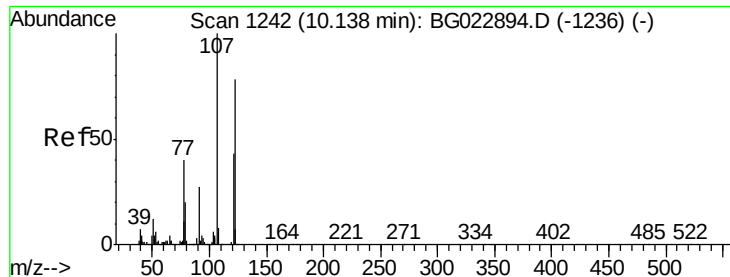
109 0.0 43.5 65.3#

65 0.0 64.3 96.5#



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





#27

2,4-Dimethylphenol

Concen: 0.01 ng

RT: 10.14 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

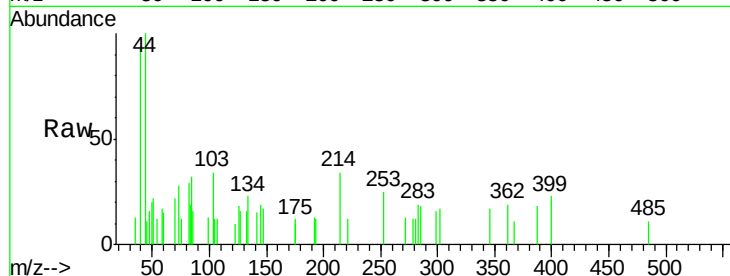
BNA_G

ClientSampled :

MW-9

Tgt Ion: 122 Resp: 55

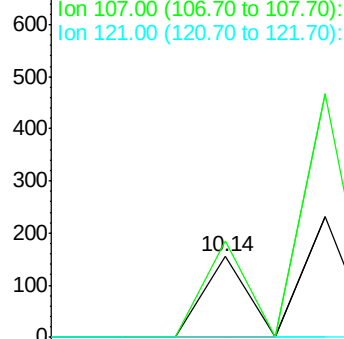
Ion	Ratio	Lower	Upper
122	100		
107	118.7	117.0	175.4
121	0.0	50.1	75.1#



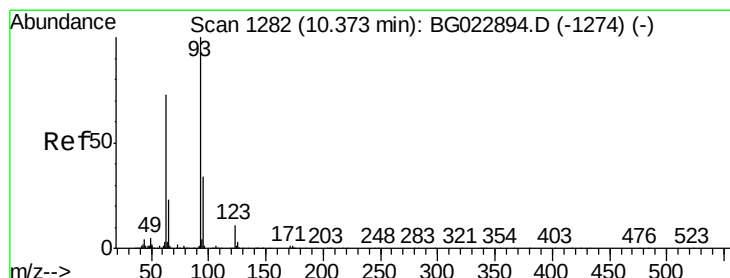
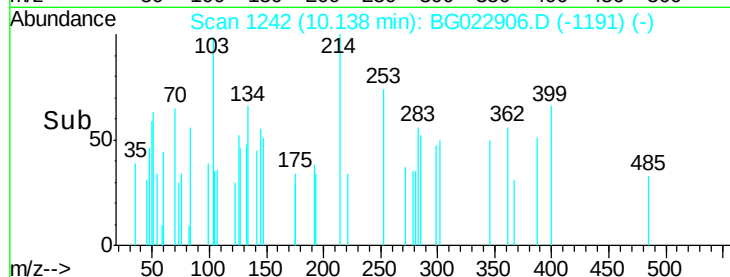
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.03 ng

RT: 10.39 min Scan# 1284

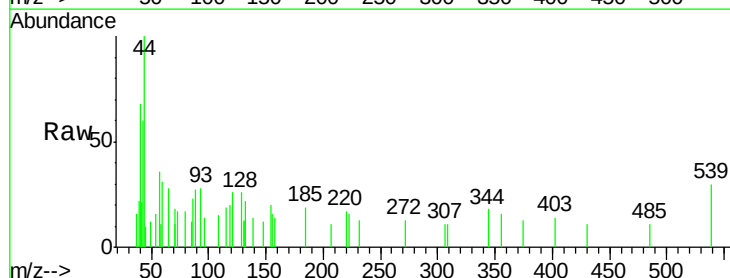
Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Tgt Ion: 93 Resp: 333

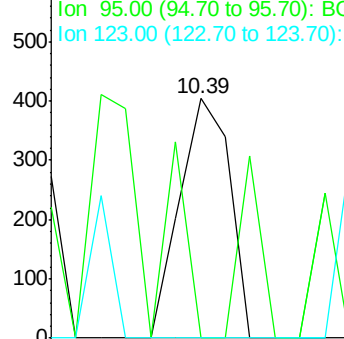
Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.4	38.2#
123	0.0	8.2	12.2#



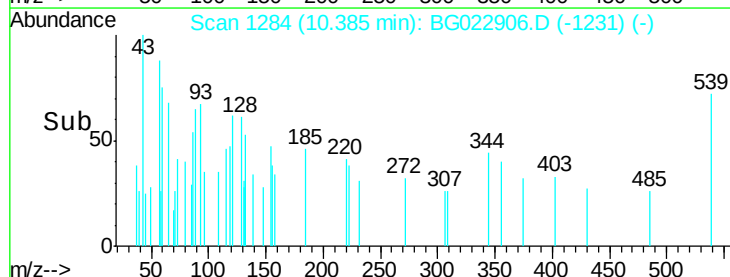
Abundance Ion 93.00 (92.70 to 93.70): BGC

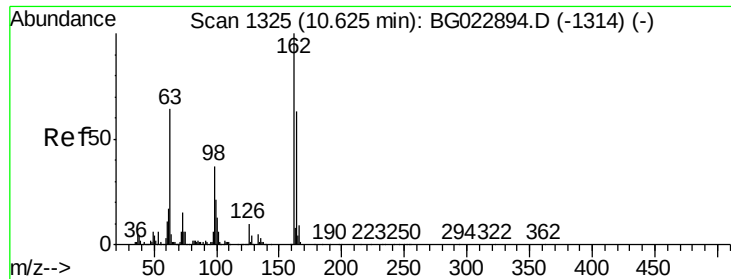
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->

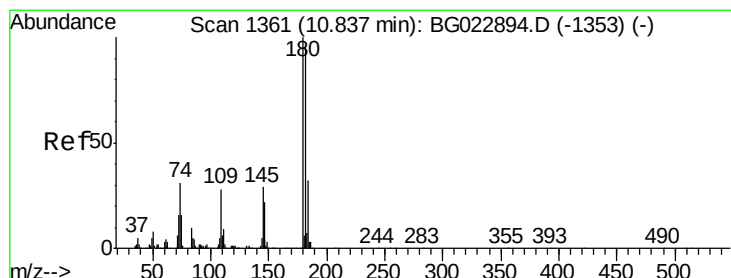
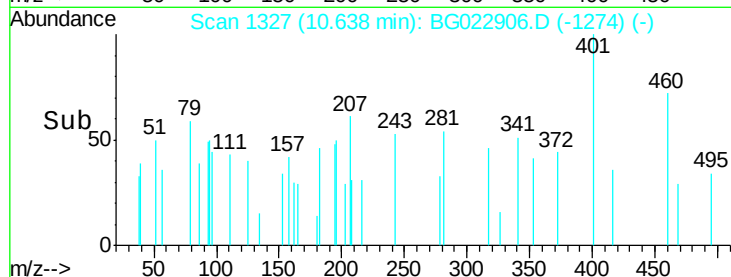
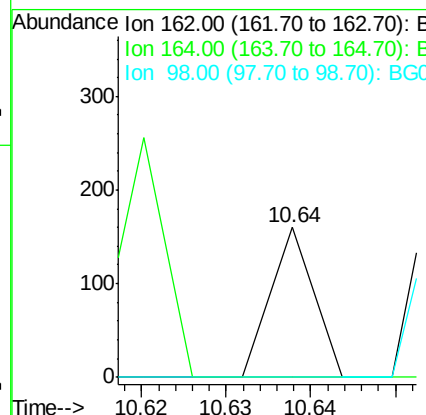
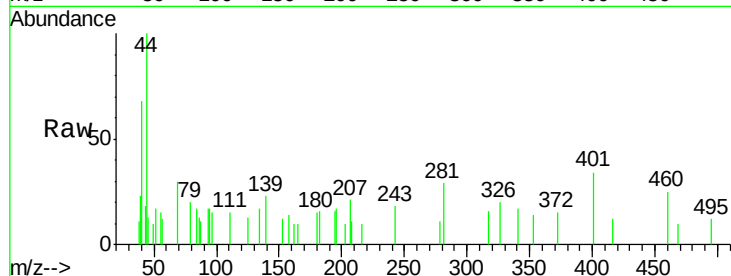




#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.64 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

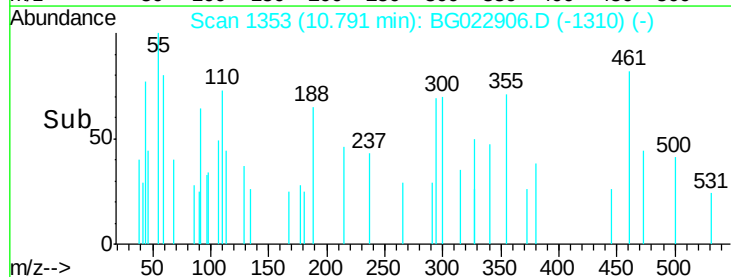
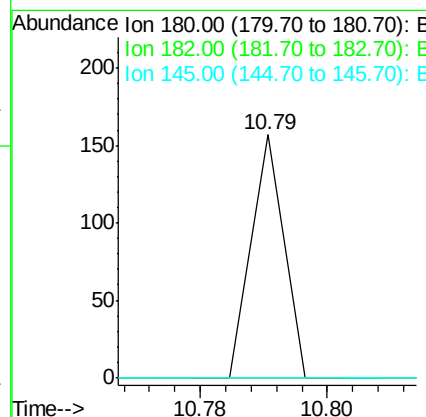
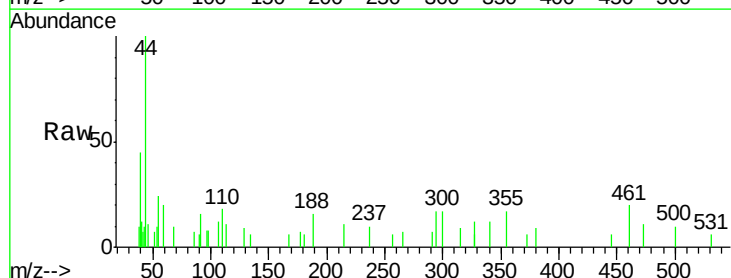
Instrument :
BNA_G
ClientSampleId :
MW-9

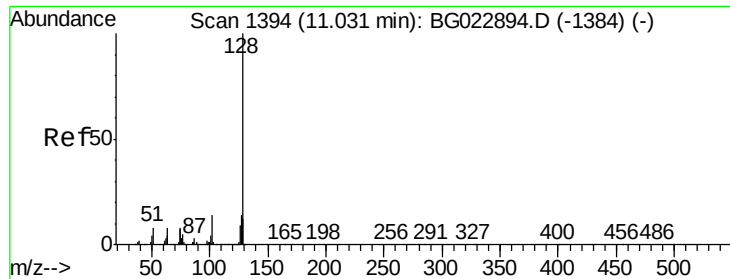
Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#



#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.05 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

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

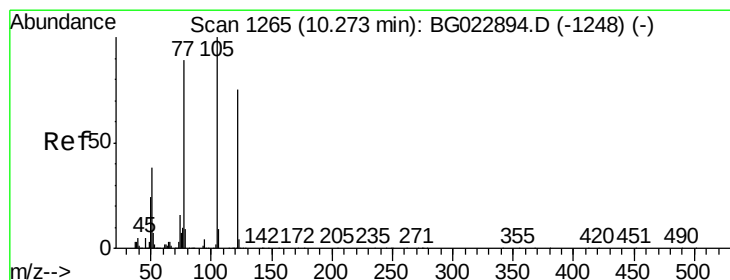
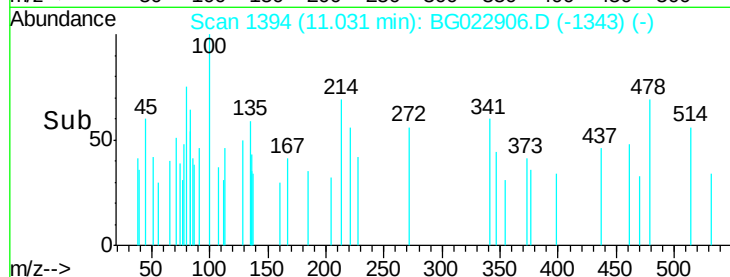
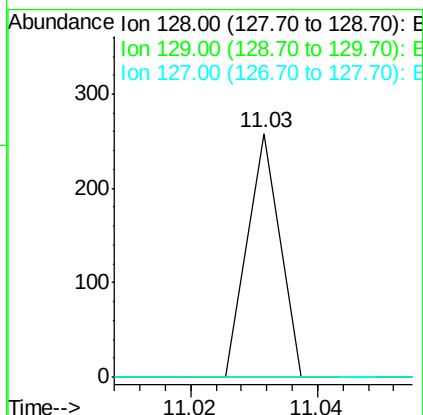
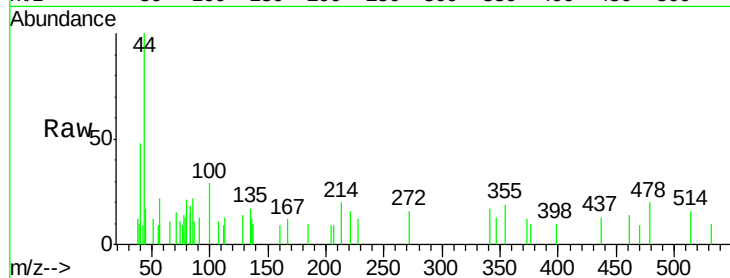




#31
Naphthalene
Concen: 0.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

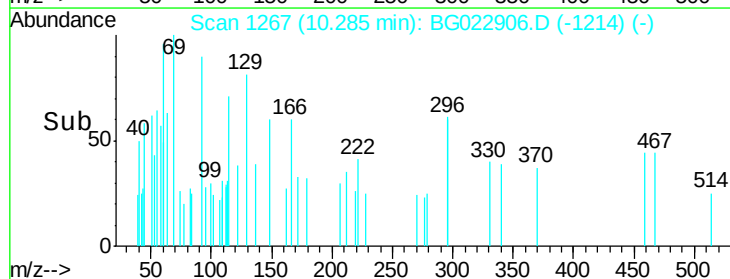
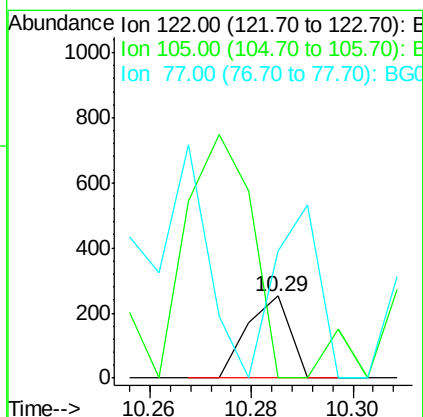
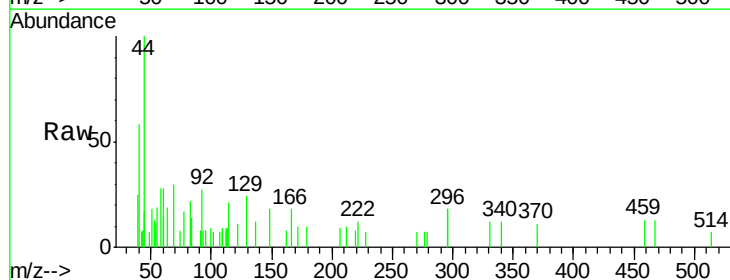
Instrument :
BNA_G
ClientSampled :
MW-9

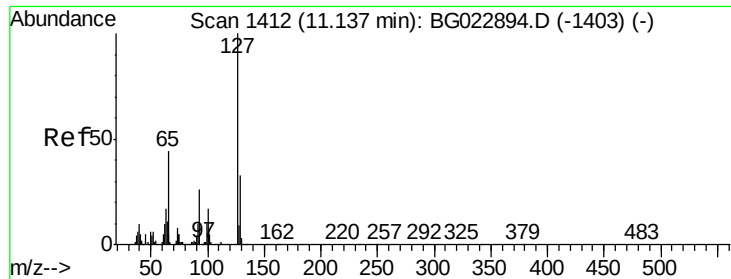
Tgt Ion:128 Resp: 91
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.0#
127 0.0 11.3 16.9#



#32
Benzoic acid
Concen: 0.02 ng
RT: 10.29 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion:122 Resp: 149
Ion Ratio Lower Upper
122 100
105 0.0 117.2 157.2#
77 155.6 109.2 149.2#

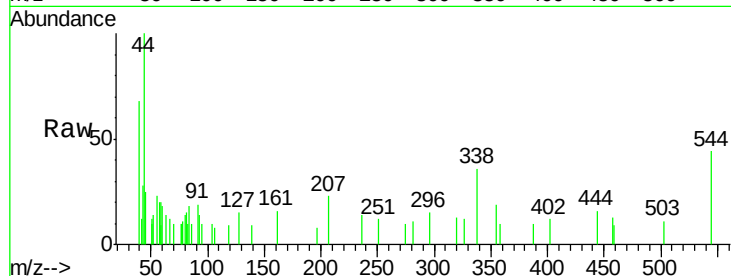




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Instrument :
BNA_G
ClientSampled :
MW-9

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	94.1	21.0	31.6#



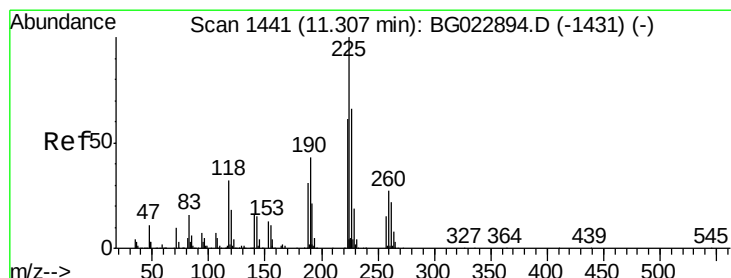
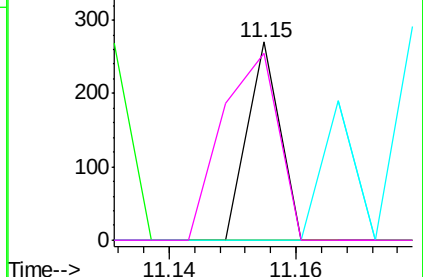
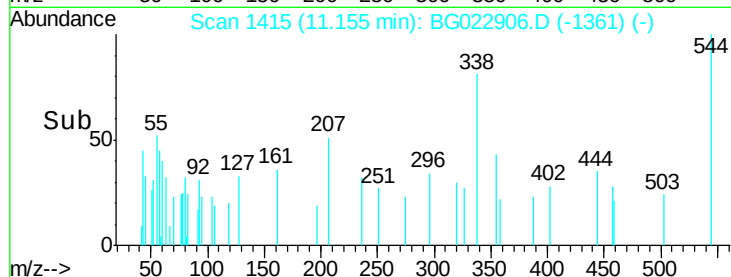
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

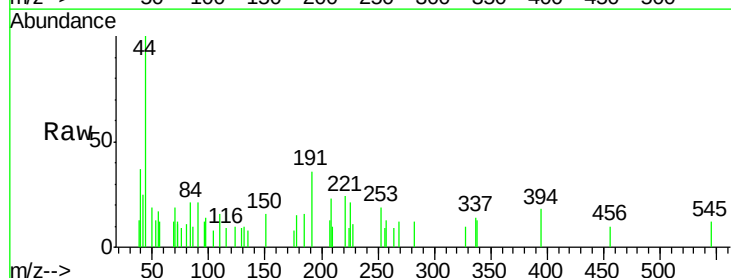
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.12 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

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

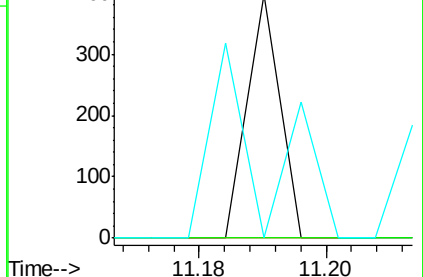
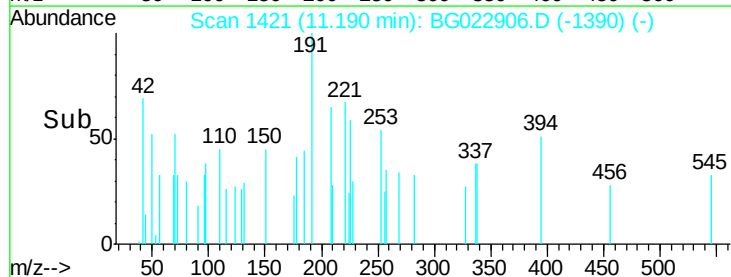


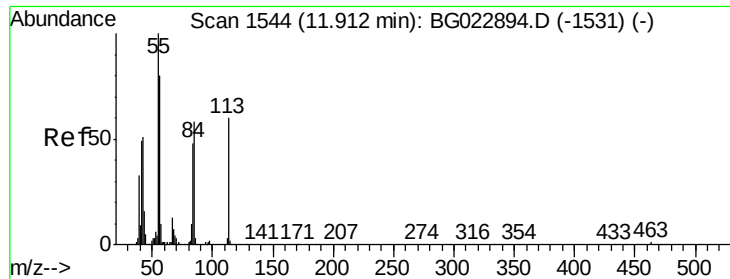
Abundance

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: 0.08 ng

RT: 11.91 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

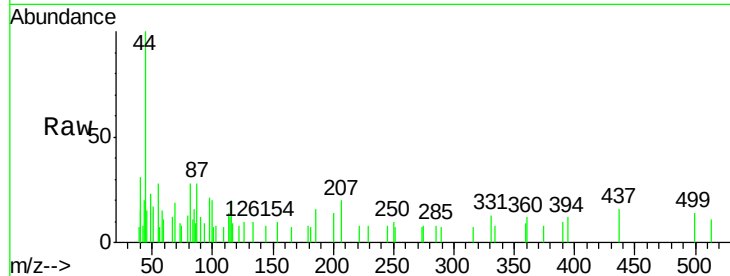
Tgt Ion:113 Resp: 276

Ion Ratio Lower Upper

113 100

55 200.3 154.5 194.5#

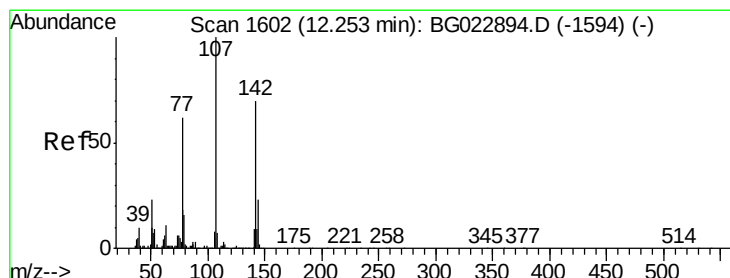
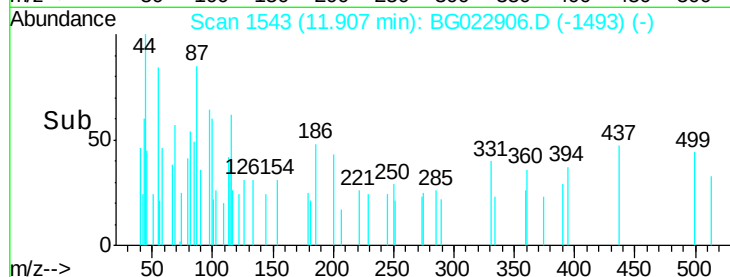
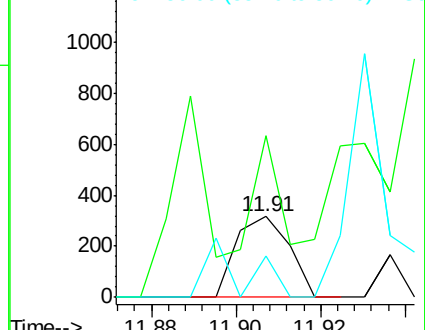
56 51.1 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

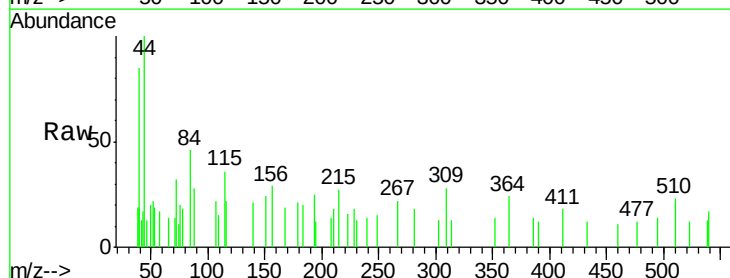
Tgt Ion:107 Resp: 104

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

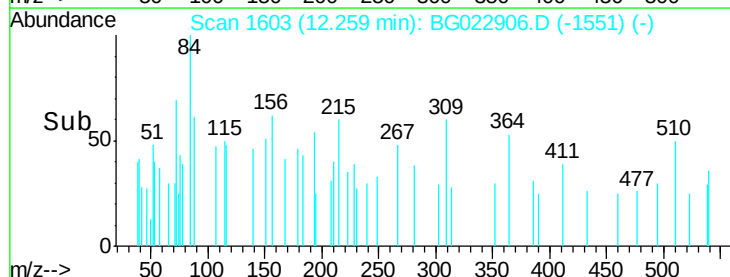
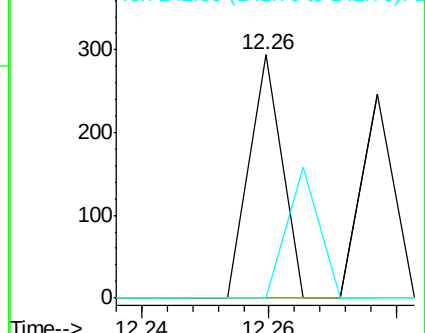
142 0.0 53.0 79.6#

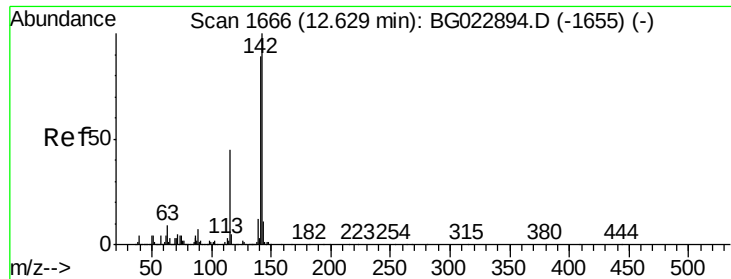


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

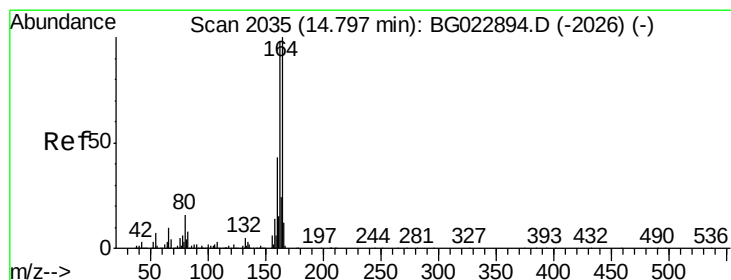
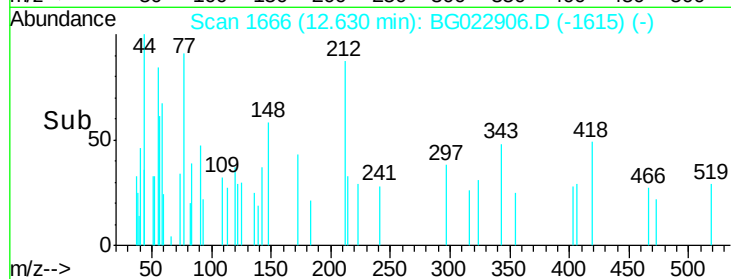
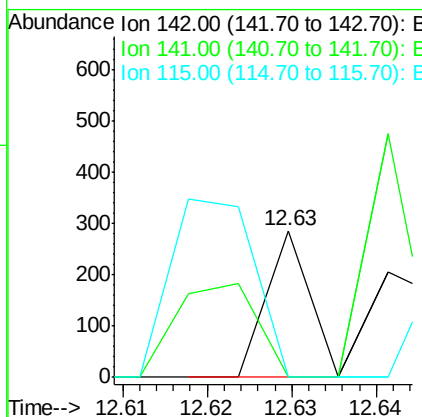
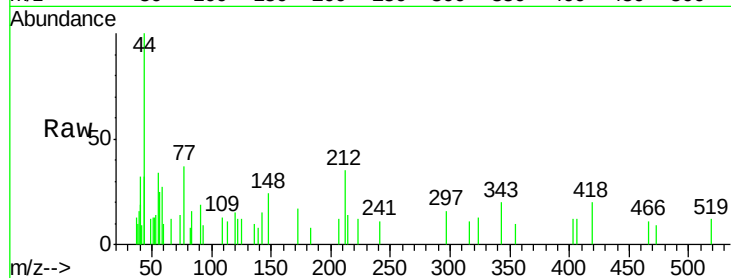




#37
 2-Methylnaphthalene
 Concen: 0.01 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

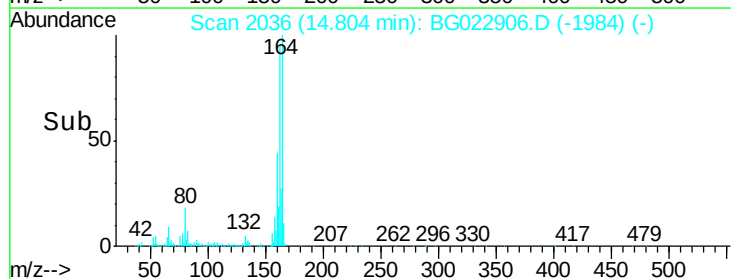
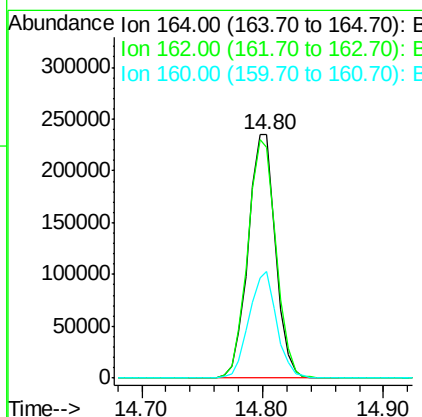
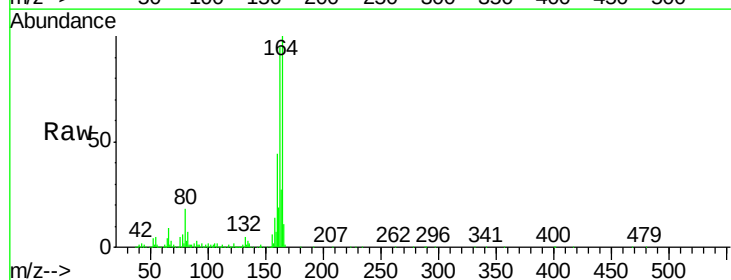
Instrument :
 BNA_G
 ClientSampleId :
 MW-9

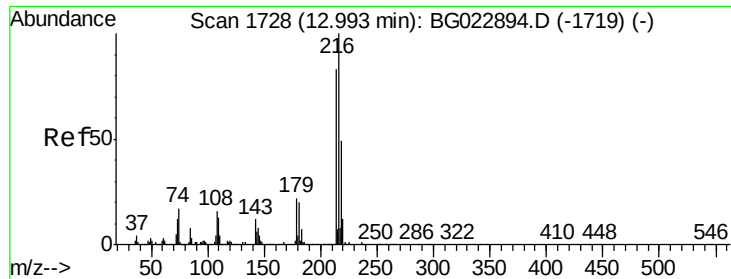
Tgt Ion:142 Resp: 101
 Ion Ratio Lower Upper
 142 100
 141 0.0 70.2 105.2#
 115 0.0 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion:164 Resp: 371349
 Ion Ratio Lower Upper
 164 100
 162 95.0 87.7 131.5
 160 43.7 37.2 55.8

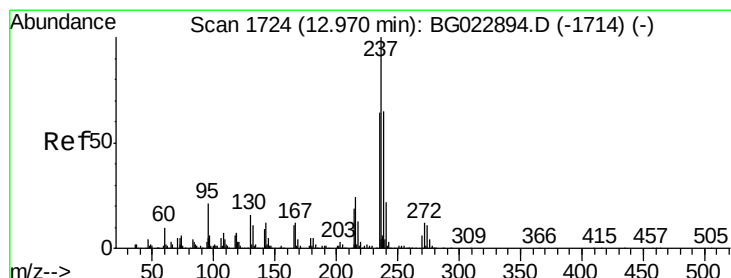
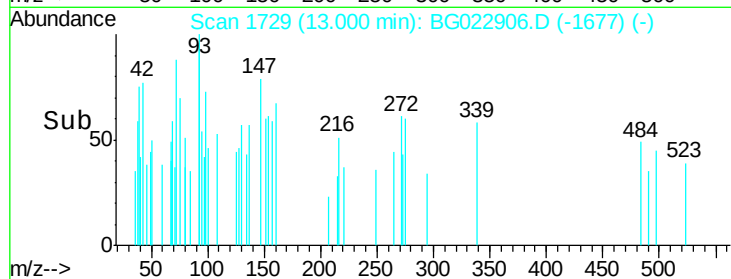
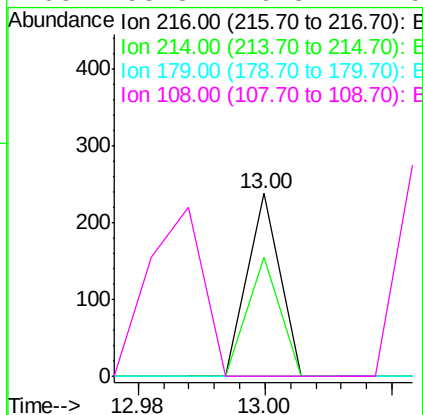
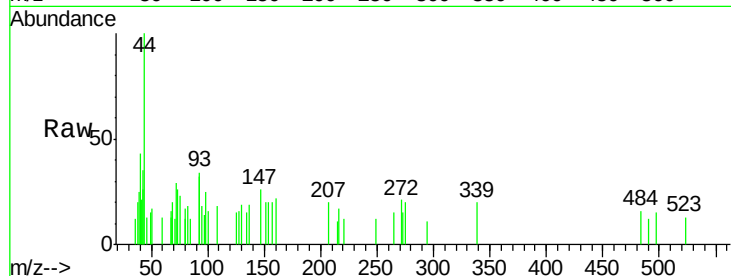




#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.01 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

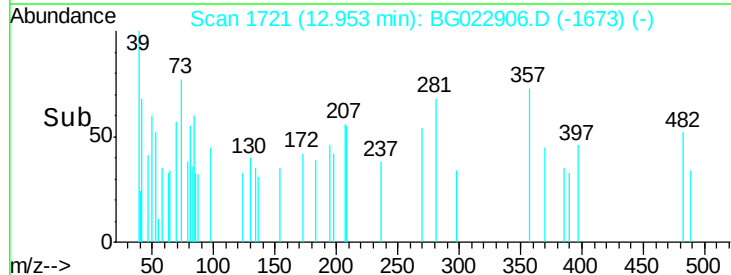
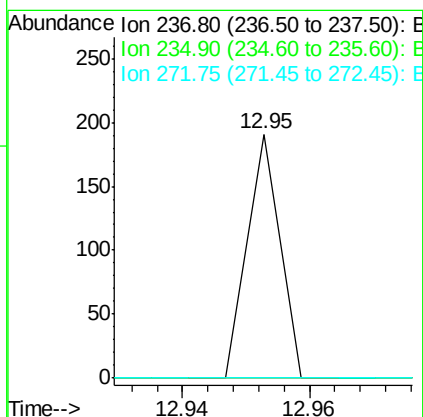
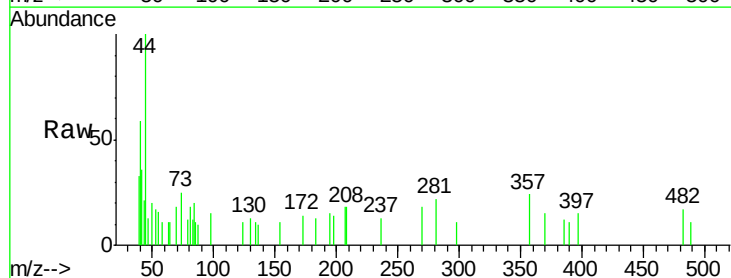
Instrument :
BNA_G
ClientSampleId :
MW-9

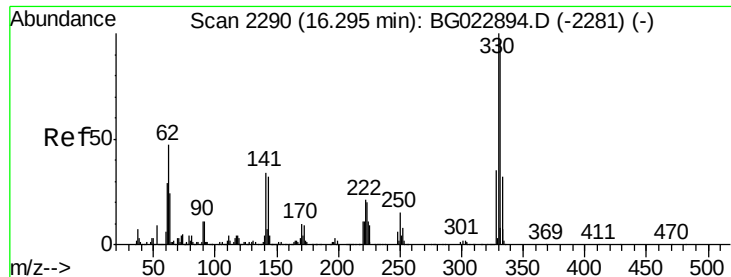
Tgt Ion:216 Resp: 84
Ion Ratio Lower Upper
216 100
214 65.5 62.9 94.3
179 0.0 17.2 25.8#
108 158.3 16.3 24.5#



#40
Hexachlorocyclopentadiene
Concen: 0.01 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion:237 Resp: 67
Ion Ratio Lower Upper
237 100
235 0.0 43.1 83.1#
272 0.0 0.0 30.9

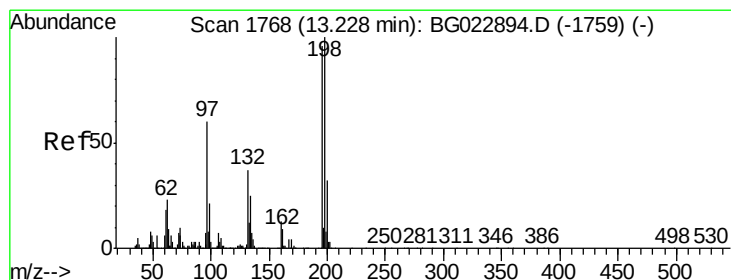
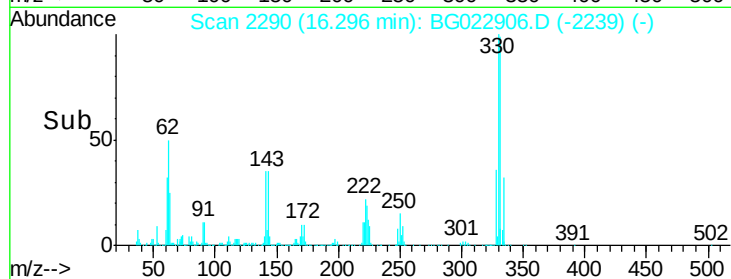
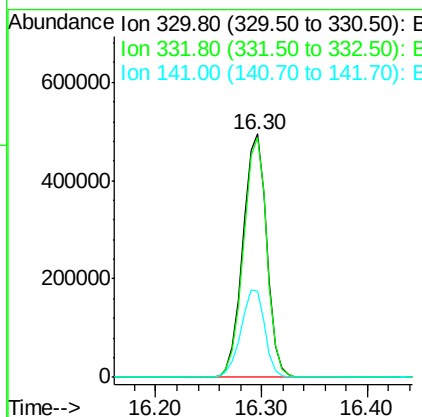
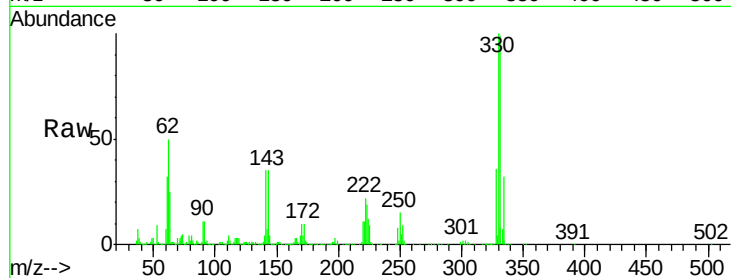




#41
 2,4,6-Tribromophenol
 Concen: 115.34 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

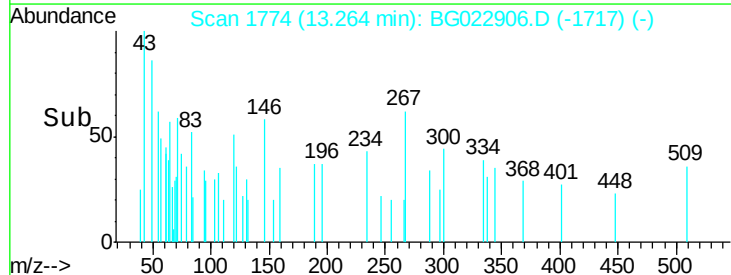
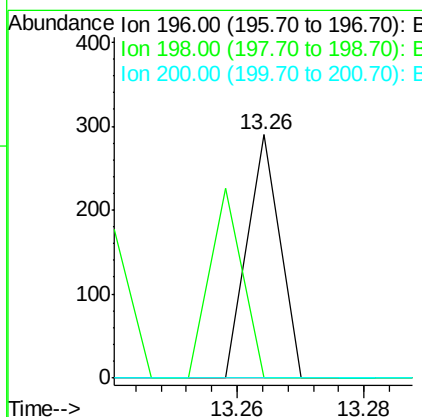
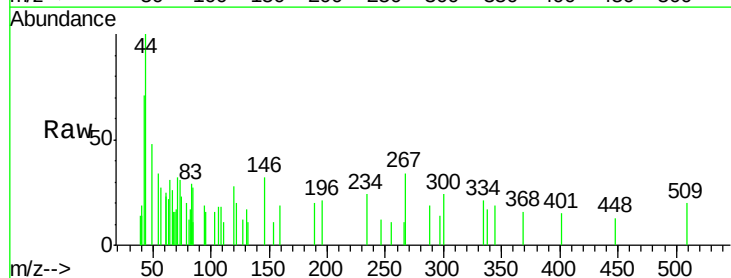
Instrument :
 BNA_G
 ClientSampleId :
 MW-9

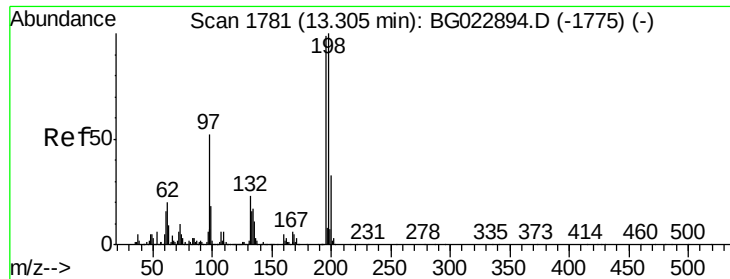
Tgt Ion:330 Resp: 769753
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.4 116.2
 141 36.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.04 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion:196 Resp: 102
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#

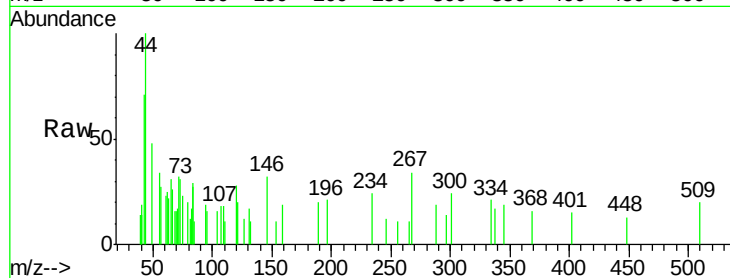




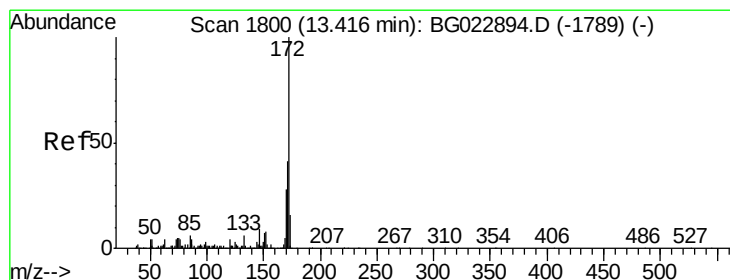
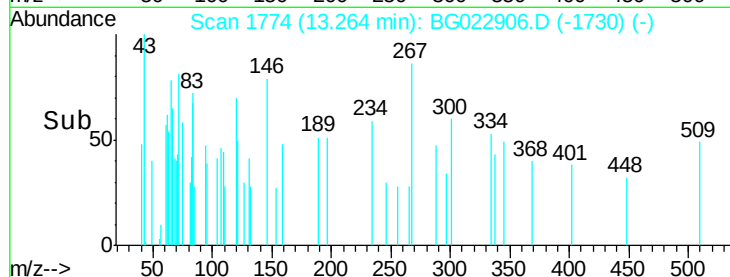
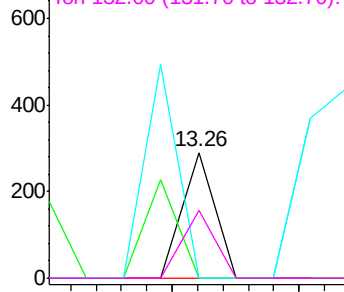
#43
 2,4,5-Trichlorophenol
 Concen: 0.01 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.04 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Instrument :
 BNA_G
 ClientSampled :
 MW-9

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	85.7	128.5#
97	0.0	45.5	68.3#
132	53.8	18.9	28.3#

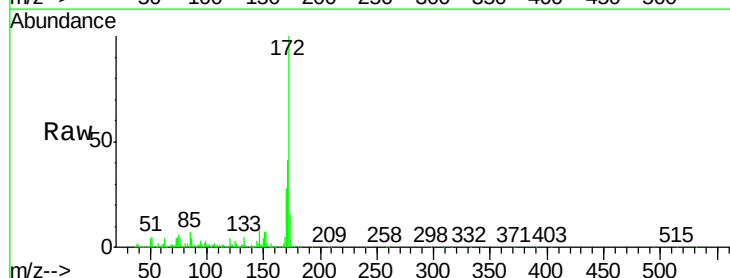


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

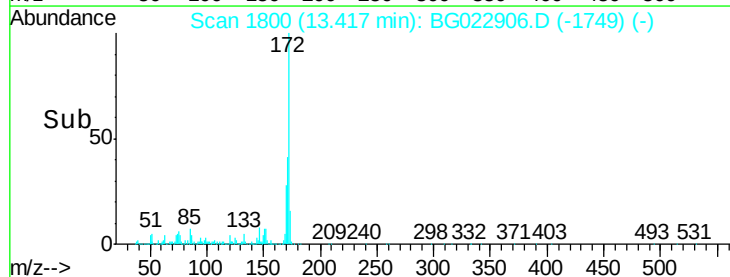
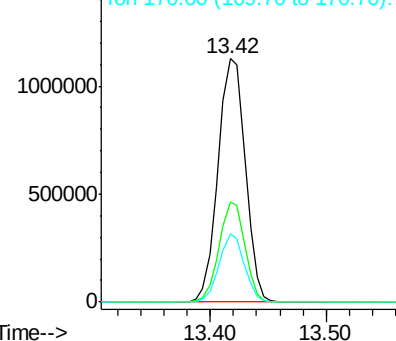


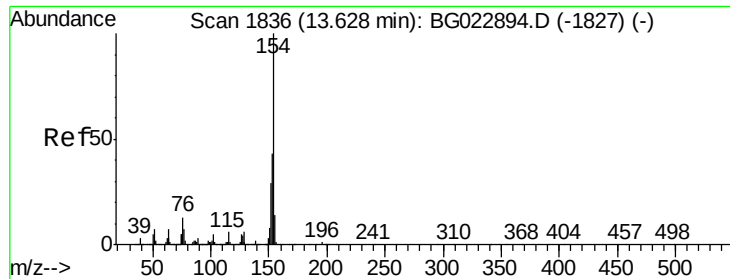
#44
 2-Fluorobiphenyl
 Concen: 78.13 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.2	31.6	47.4
170	27.8	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

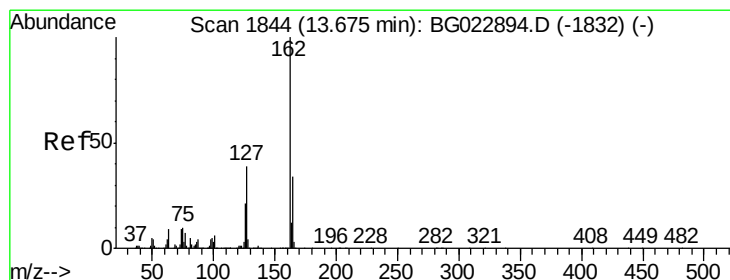
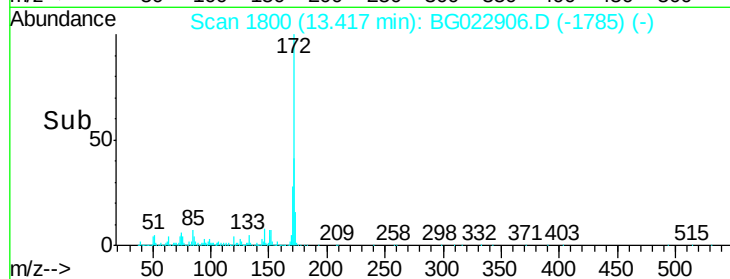
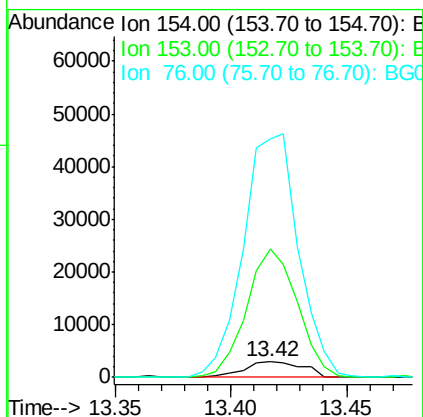
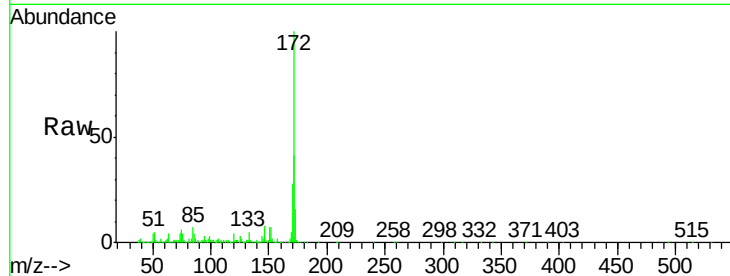




#45
 1,1'-Biphenyl
 Concen: 0.19 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.21 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

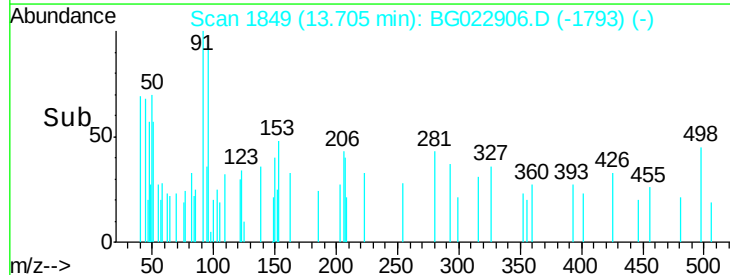
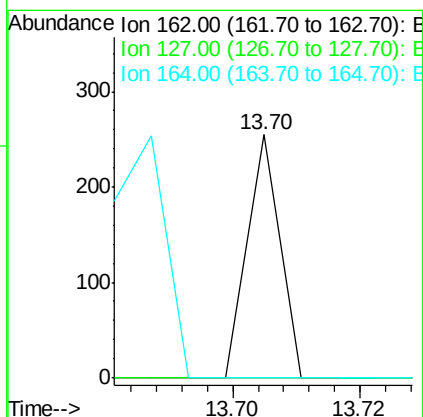
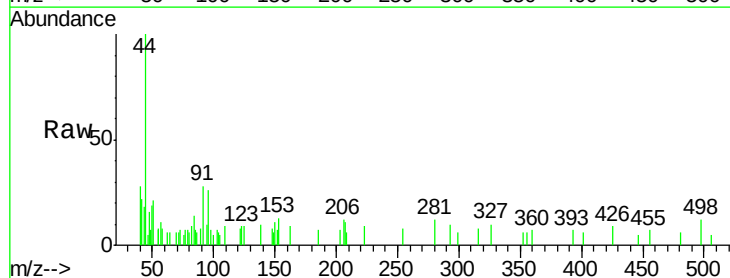
Instrument :
 BNA_G
 ClientSampleId :
 MW-9

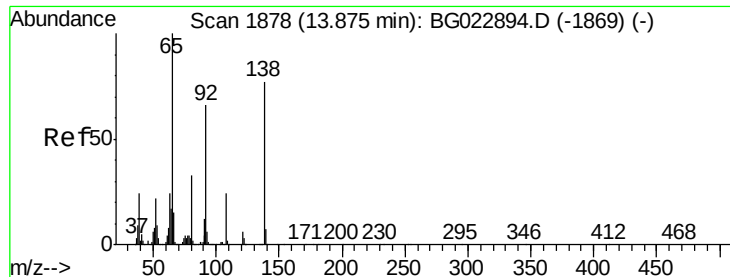
Tgt Ion:154 Resp: 5261
 Ion Ratio Lower Upper
 154 100
 153 823.6 20.2 60.2#
 76 1534.5 0.0 32.9#



#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. 0.03 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion:162 Resp: 90
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.4 48.6#
 164 0.0 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.04 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.02 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

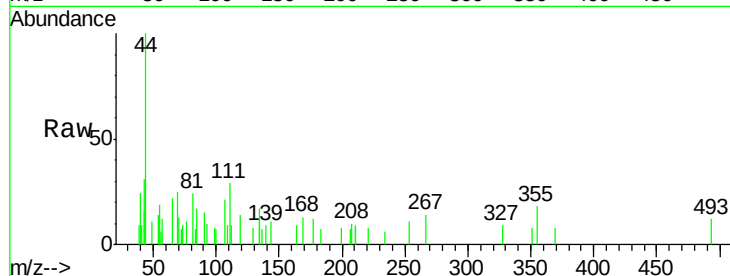
Instrument :

BNA_G

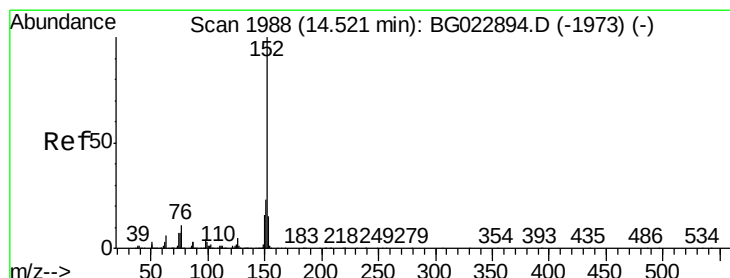
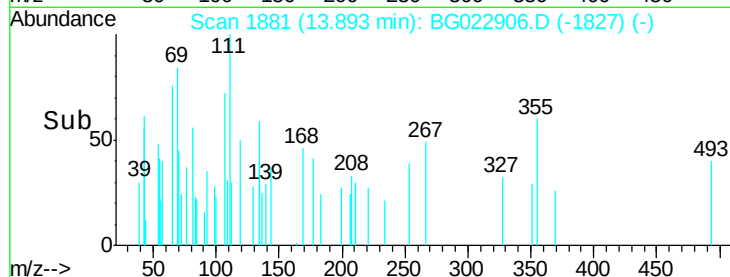
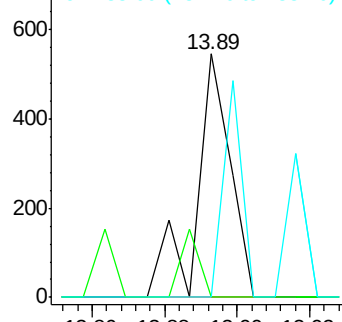
ClientSampled :

MW-9

Tgt Ion:	65	Resp:	350
Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.4	74.0#
138	0.0	58.0	87.0#



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



#48

Acenaphthylene

Concen: 0.00 ng

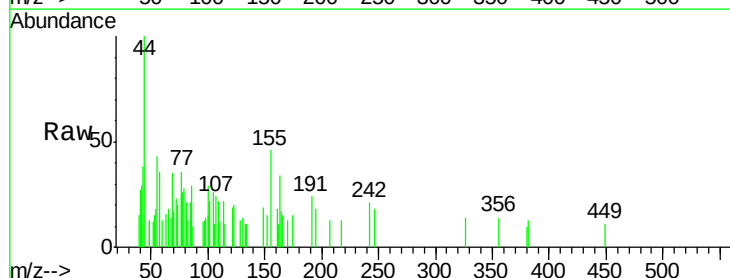
RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

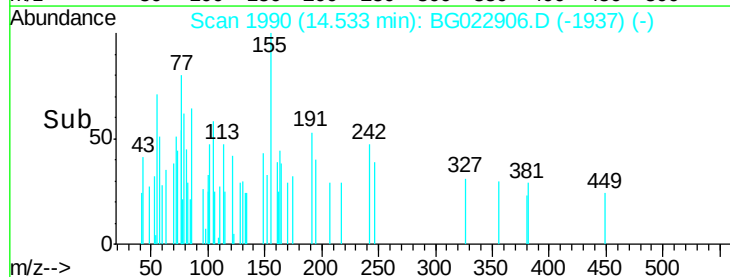
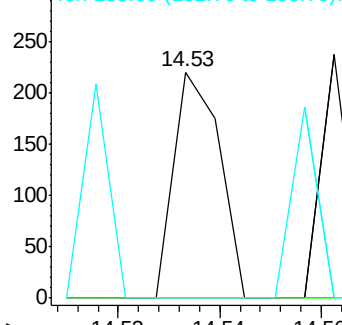
Lab File: BG022906.D

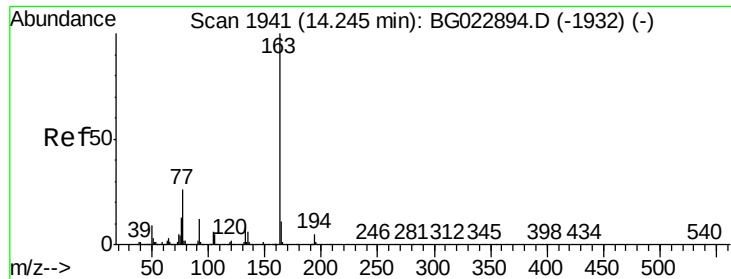
Acq: 7 Jul 2016 22:02

Tgt Ion:	152	Resp:	140
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.6	26.4#
153	0.0	11.4	17.2#



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





#49

Dimethylphthalate

Concen: 0.02 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

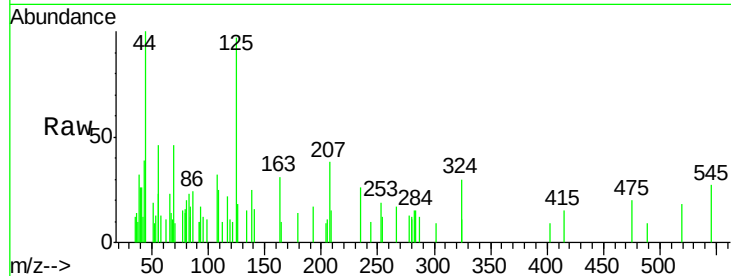
Tgt Ion:163 Resp: 562

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

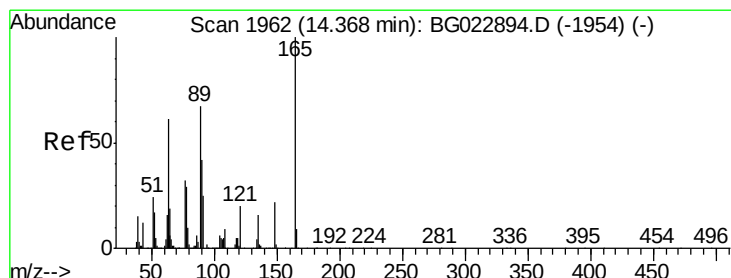
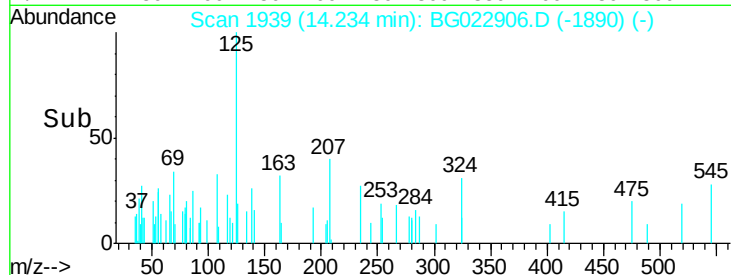
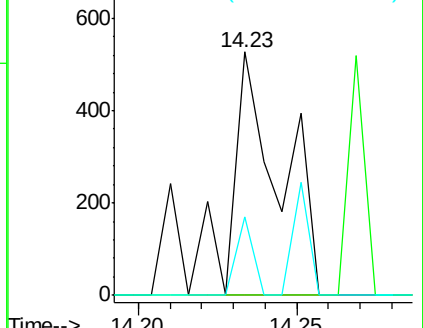
164 32.4 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.01 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

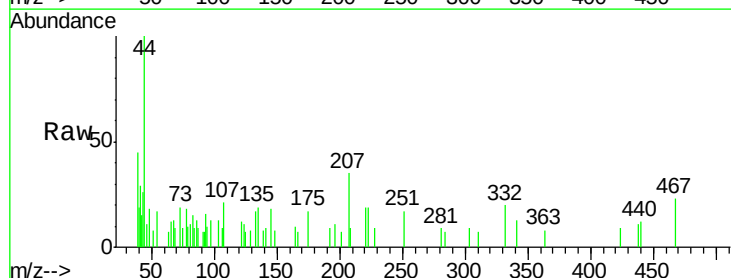
Tgt Ion:165 Resp: 79

Ion Ratio Lower Upper

165 100

63 70.0 64.3 96.5

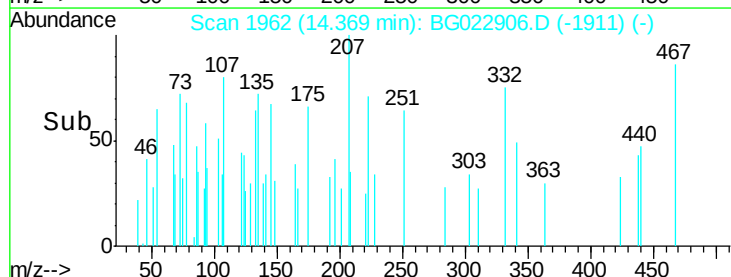
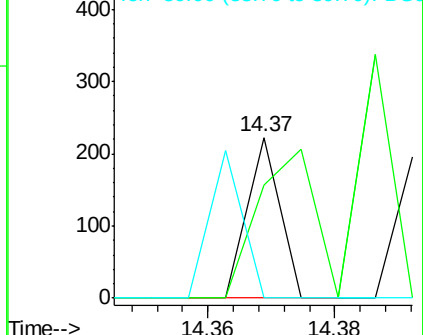
89 0.0 64.3 96.5#

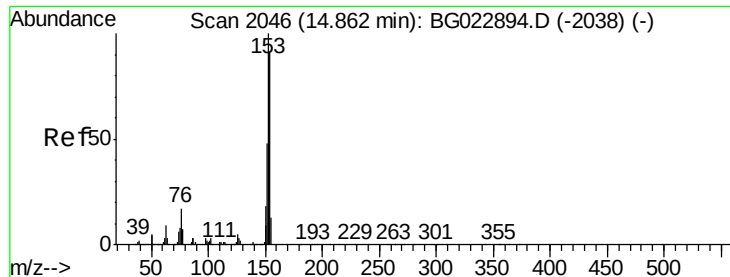


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.09 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.06 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

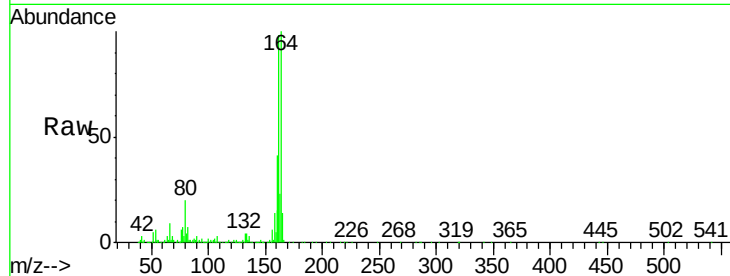
Tgt Ion:154 Resp: 1990

Ion Ratio Lower Upper

154 100

153 16.4 87.5 131.3#

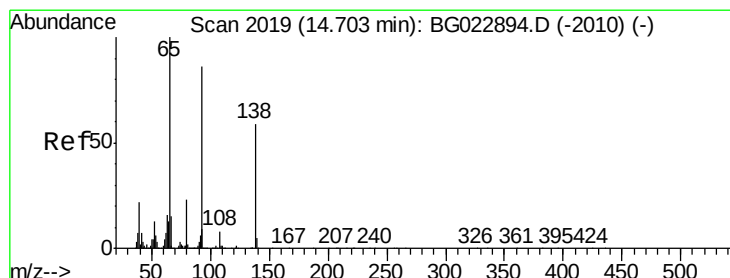
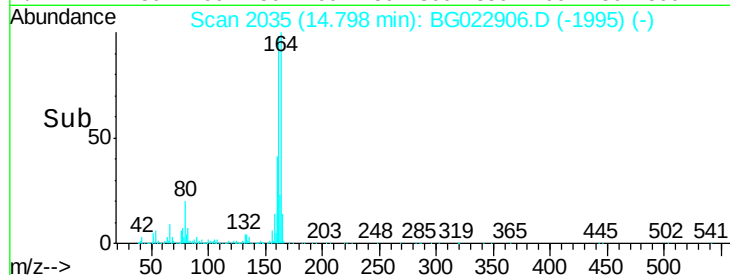
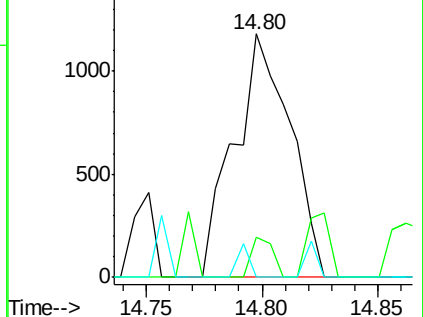
152 0.0 42.7 64.1#



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: 0.02 ng

RT: 14.72 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

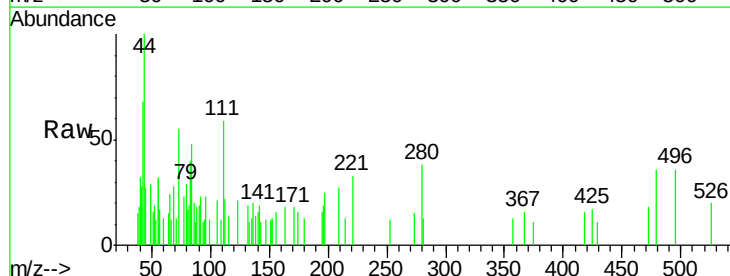
Tgt Ion:138 Resp: 132

Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

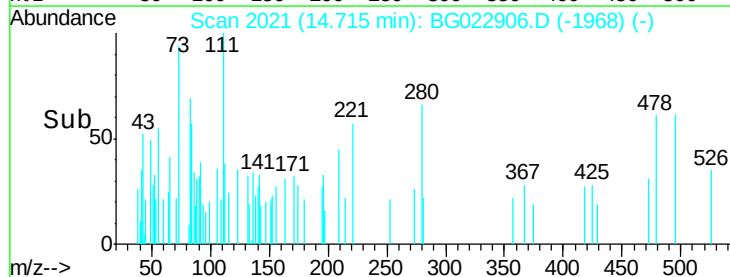
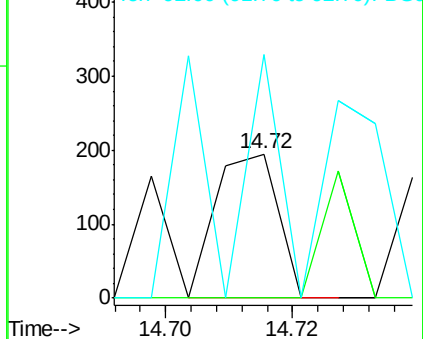
92 168.7 129.7 194.5

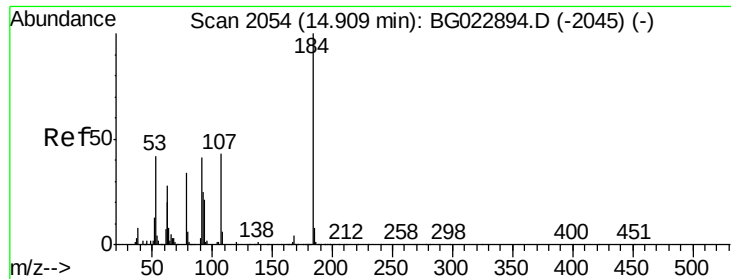


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

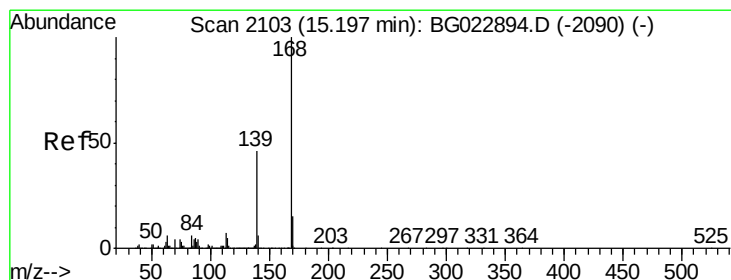
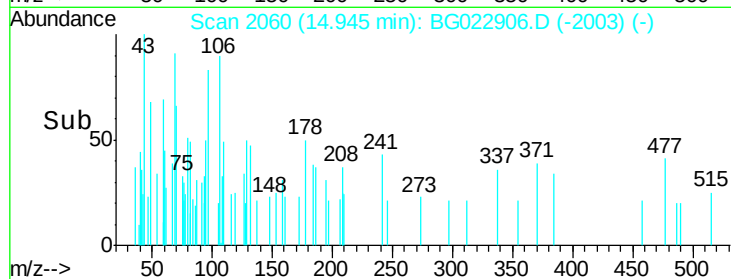
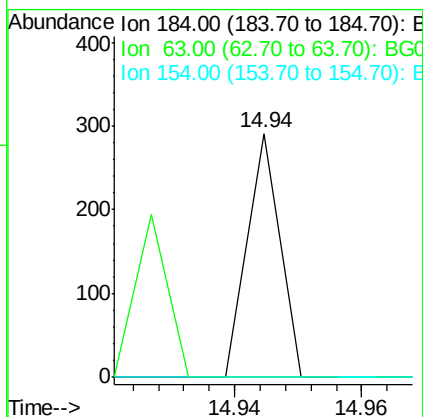
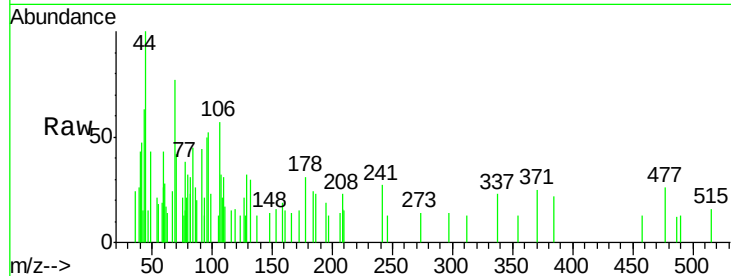




#53
2,4-Dinitrophenol
Concen: 0.02 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.04 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

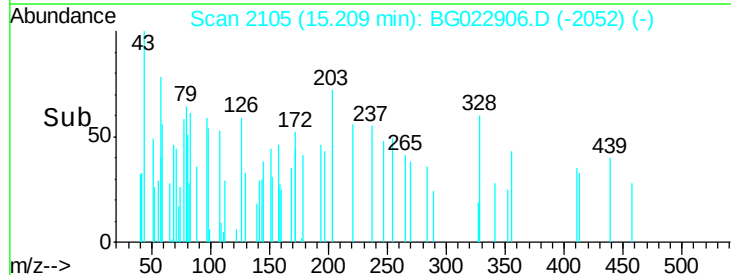
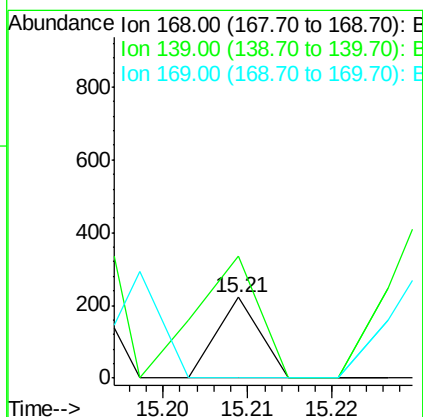
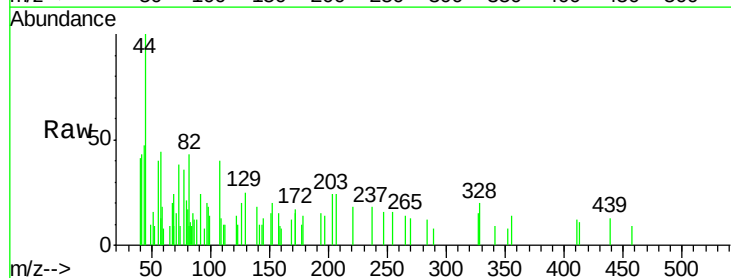
Instrument :
BNA_G
ClientSampleId :
MW-9

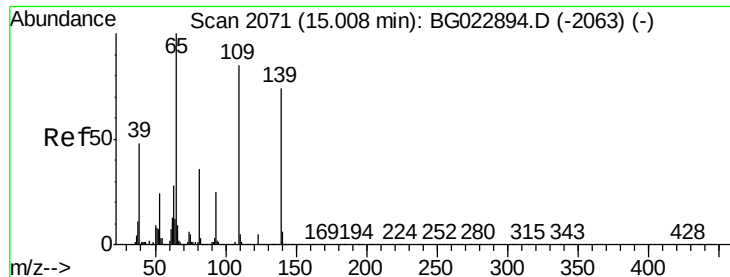
Tgt Ion:184 Resp: 103
Ion Ratio Lower Upper
184 100
63 0.0 59.6 89.4#
154 0.0 67.4 101.0#



#54
Dibenzofuran
Concen: 0.00 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion:168 Resp: 78
Ion Ratio Lower Upper
168 100
139 151.4 36.4 54.6#
169 0.0 11.9 17.9#

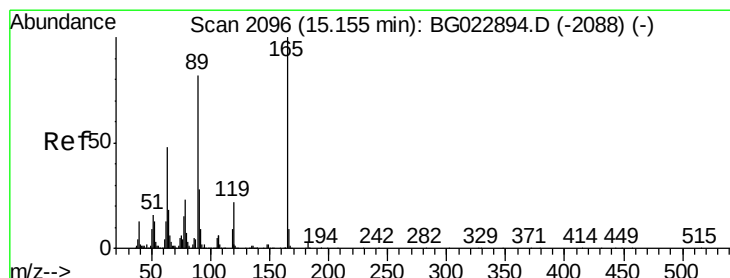
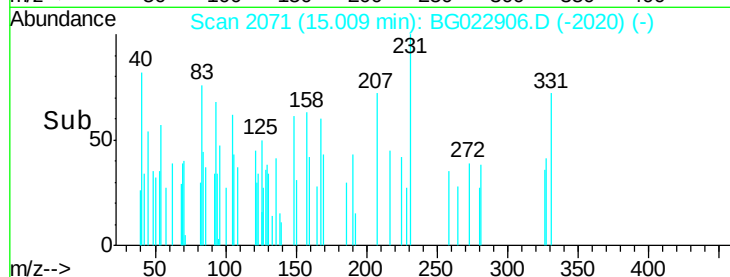
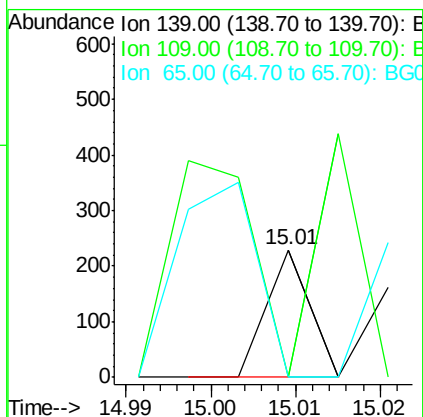
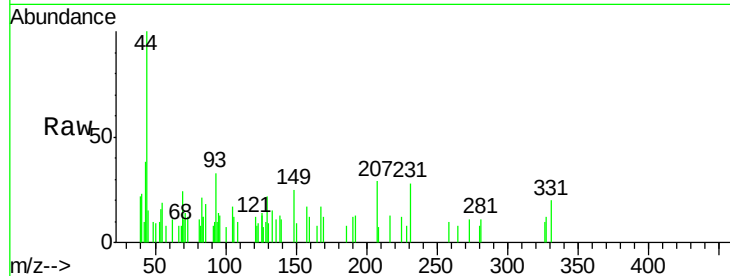




#55
4-Nitrophenol
Concen: 0.01 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

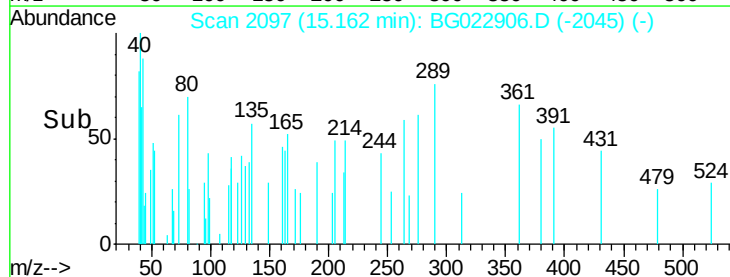
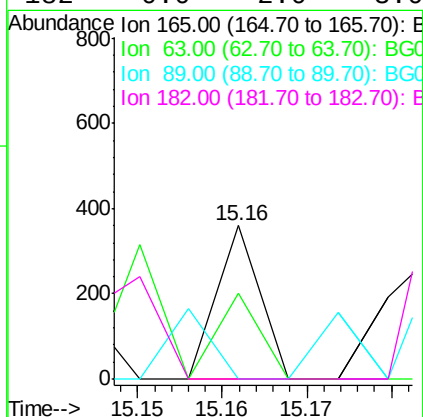
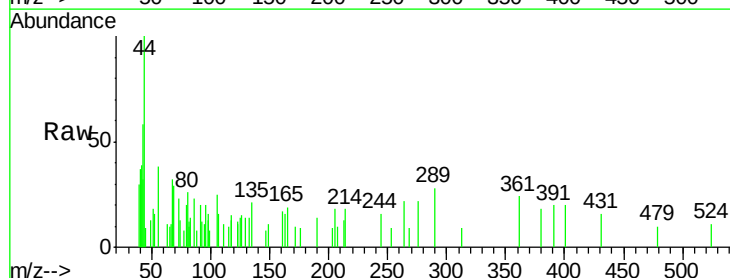
Instrument :
BNA_G
ClientSampled :
MW-9

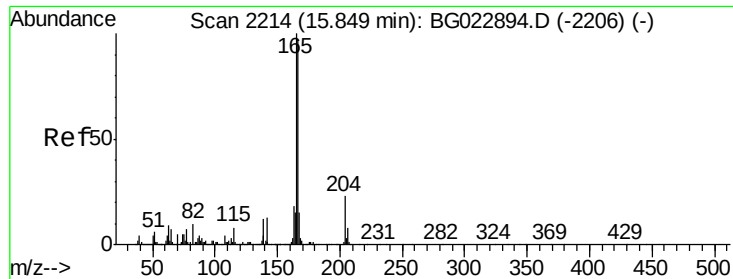
Tgt Ion:139 Resp: 81
Ion Ratio Lower Upper
139 100
109 0.0 103.0 143.0#
65 0.0 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion:165 Resp: 127
Ion Ratio Lower Upper
165 100
63 55.8 45.8 68.6
89 0.0 68.6 102.8#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 0.01 ng

RT: 15.86 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

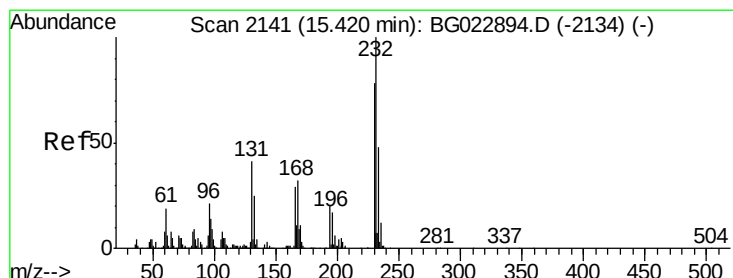
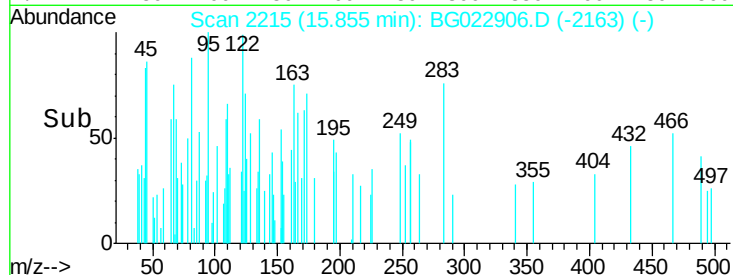
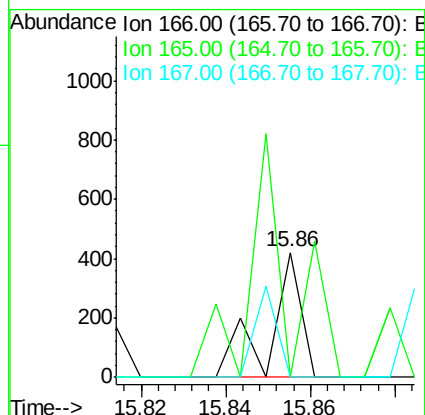
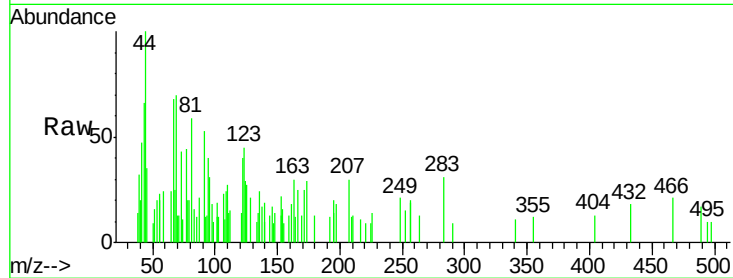
Tgt Ion:166 Resp: 219

Ion Ratio Lower Upper

166 100

165 0.0 81.0 121.6#

167 0.0 12.0 18.0#



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.43 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Tgt Ion:232 Resp: 119

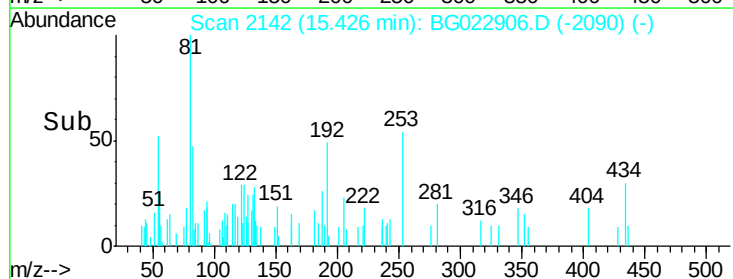
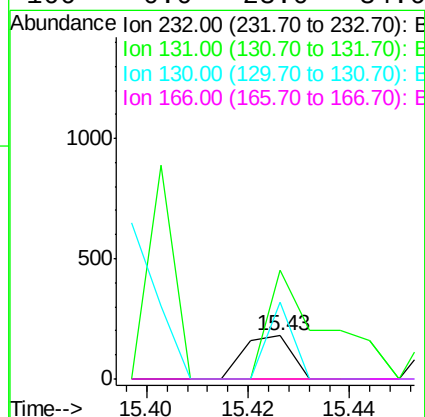
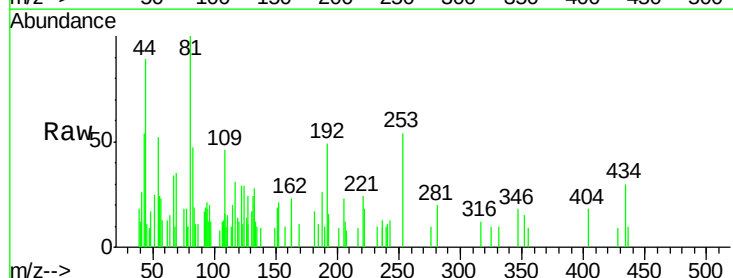
Ion Ratio Lower Upper

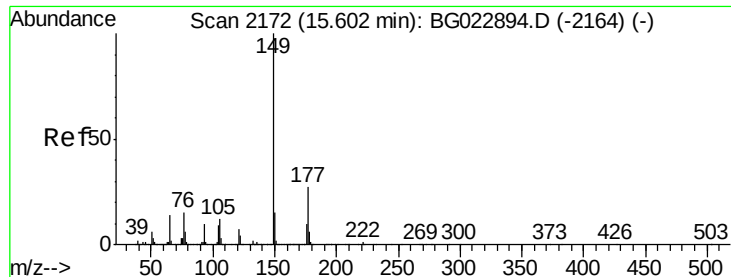
232 100

131 301.7 32.7 49.1#

130 94.1 2.6 3.8#

166 0.0 23.0 34.6#

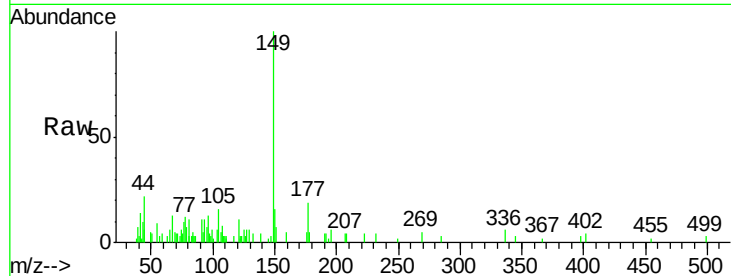




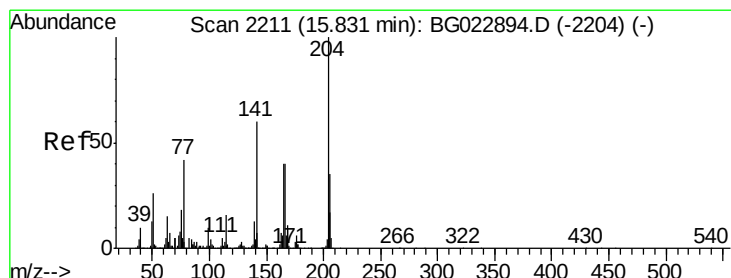
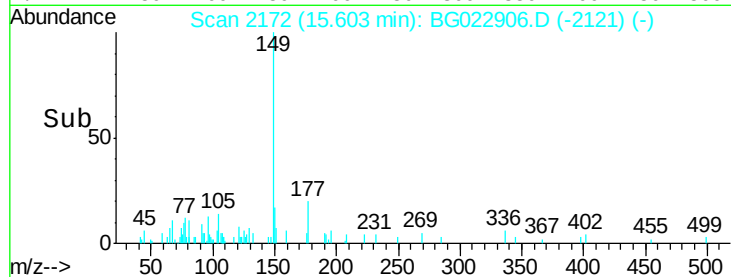
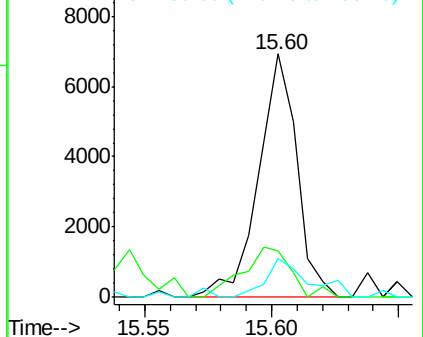
#59
Diethylphthalate
Concen: 0.24 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Instrument :
BNA_G
ClientSampleId :
MW-9

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.2	19.2	28.8
150	16.1	10.6	16.0#

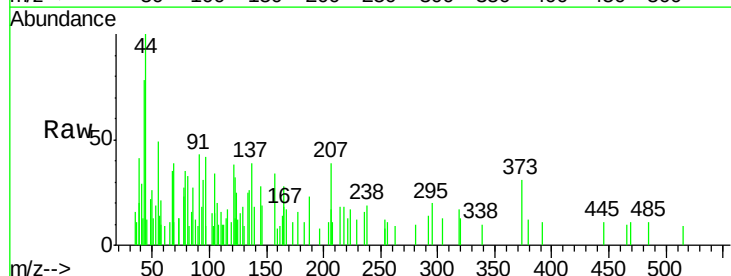


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

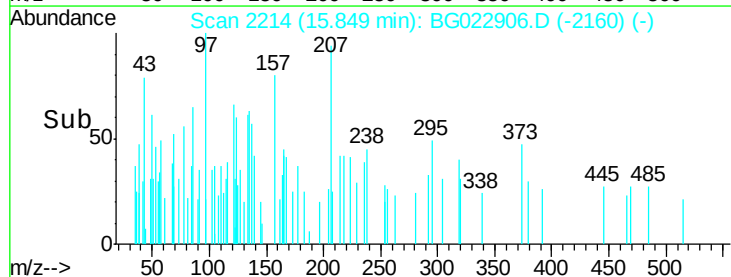
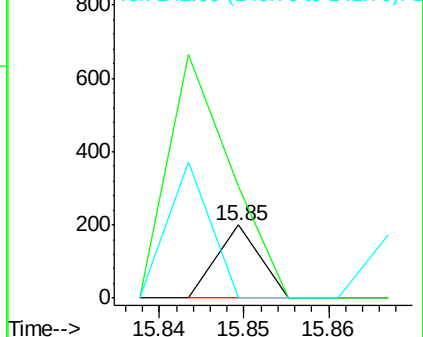


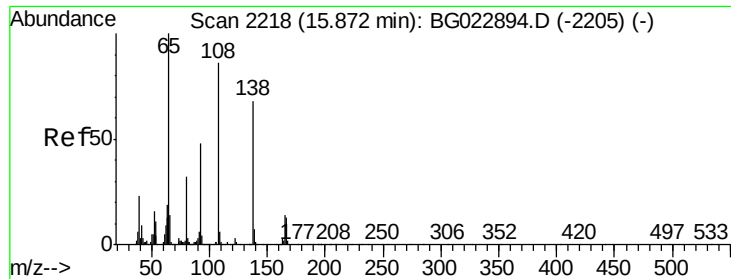
#60
4-Chlorophenyl-phenylether
Concen: 0.00 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	152.0	28.5	42.7#
141	0.0	51.4	77.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

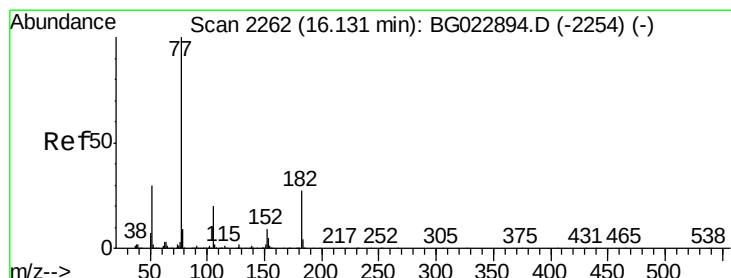
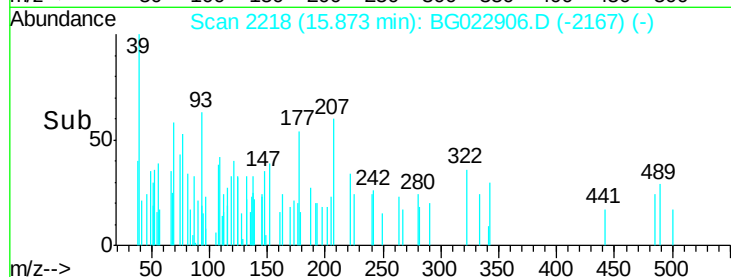
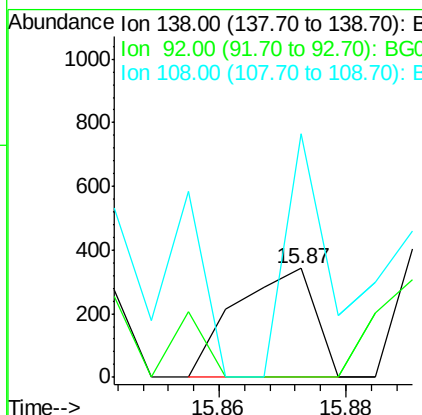
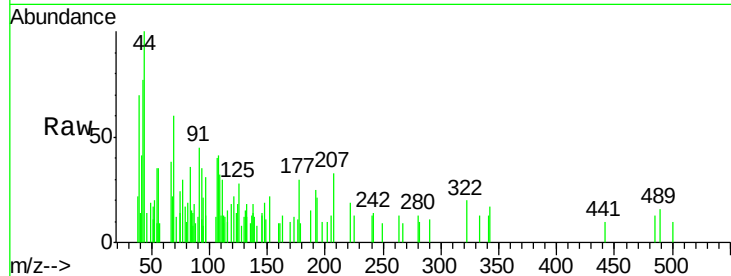




#61
4-Nitroaniline
Concen: 0.04 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

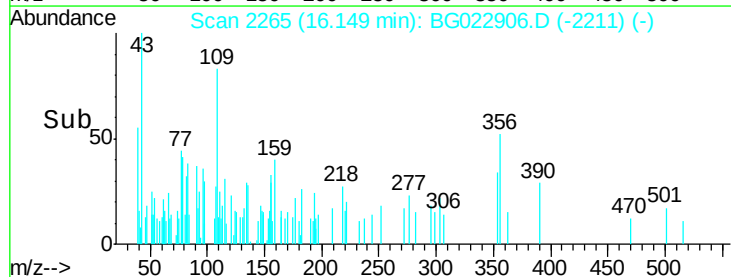
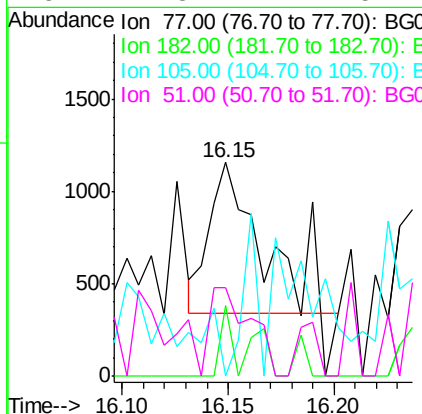
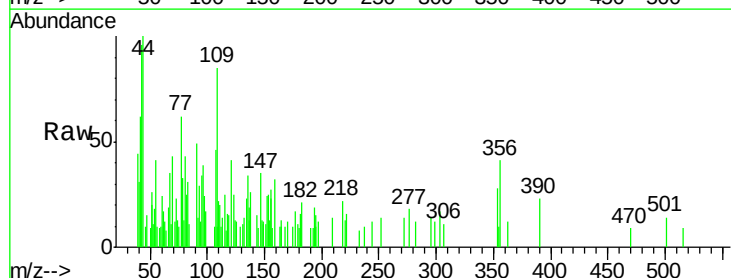
Instrument :
BNA_G
ClientSampled :
MW-9

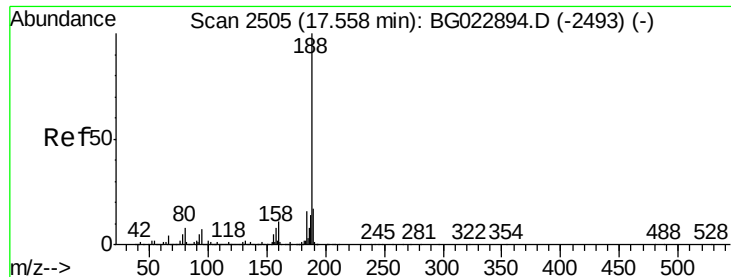
Tgt Ion: 138 Resp: 296
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 223.0 133.9 173.9#



#62
Azobenzene
Concen: 0.05 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion: 77 Resp: 1355
Ion Ratio Lower Upper
77 100
182 33.1 3.5 43.5
105 0.0 0.0 38.5
51 41.3 17.1 57.1

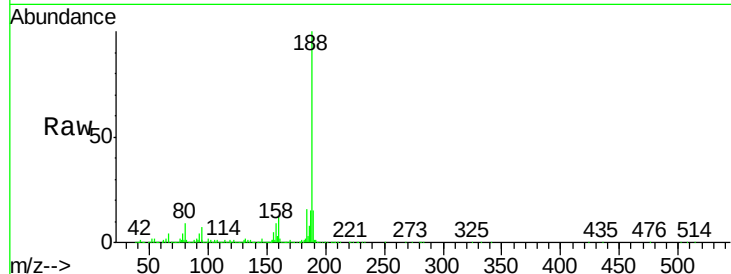




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Instrument :
BNA_G
ClientSampleId :
MW-9

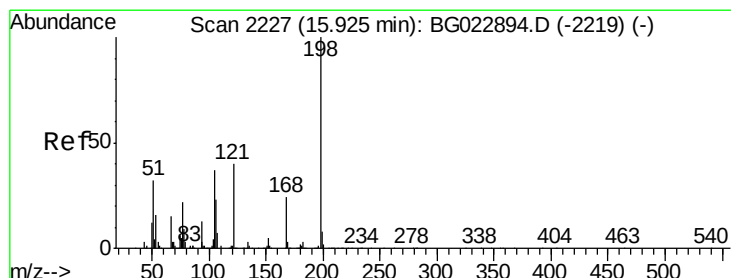
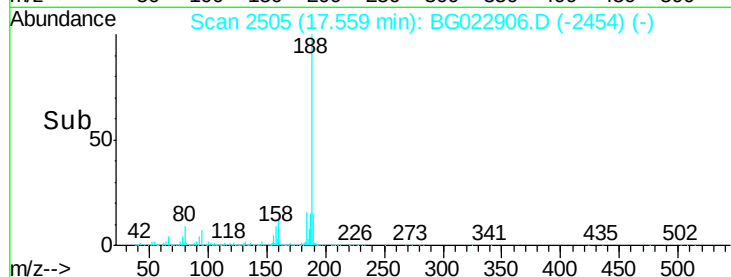
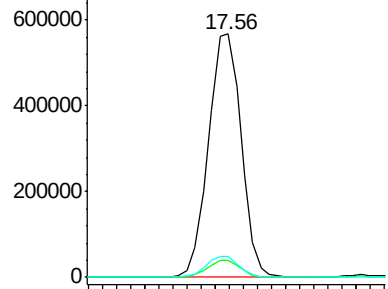
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.2	7.8
80	8.5	7.2	10.8



Abundance Ion 188.00 (187.70 to 188.70): E

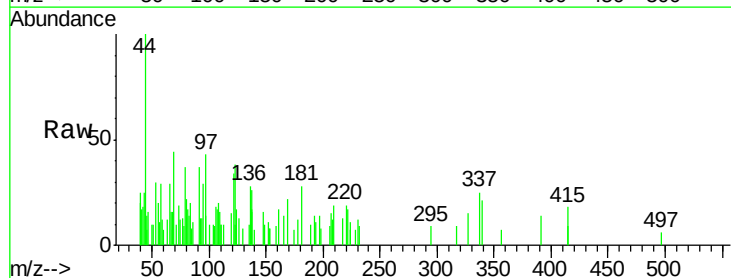
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.03 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

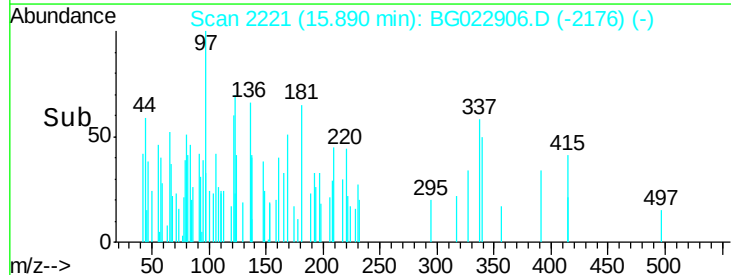
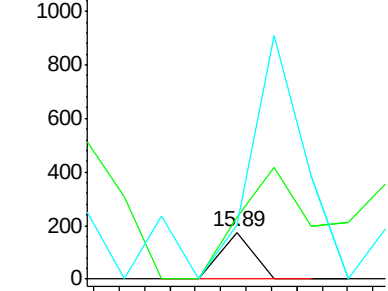
Tgt Ion	Ratio	Lower	Upper
198	100		
51	131.3	26.0	66.0#
105	115.9	20.1	60.1#

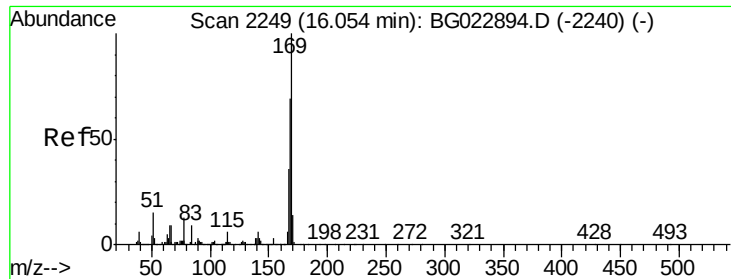


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

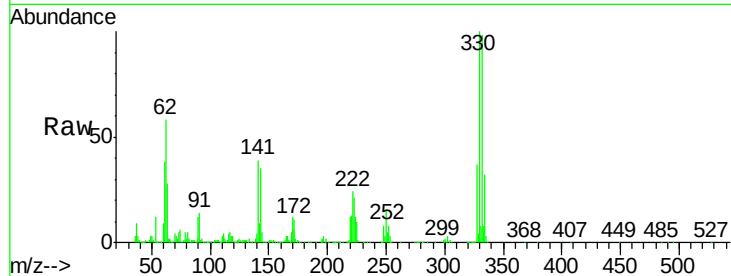




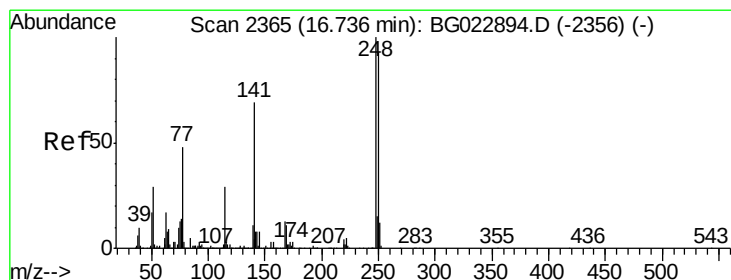
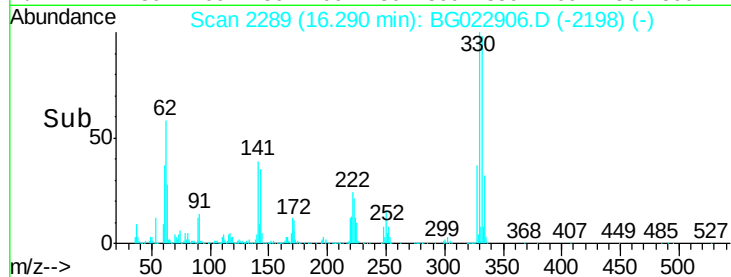
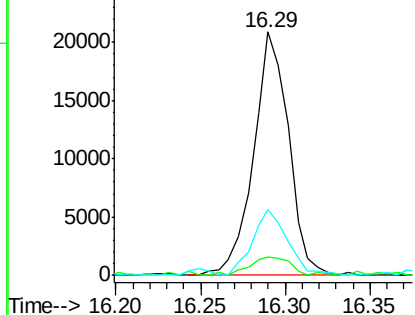
#65
 n-Nitrosodiphenylamine
 Concen: 1.13 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.24 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Instrument :
 BNA_G
 ClientSampled :
 MW-9

Tgt Ion:169 Resp: 30022
 Ion Ratio Lower Upper
 169 100
 168 7.4 55.0 82.4#
 167 26.8 27.4 41.0#

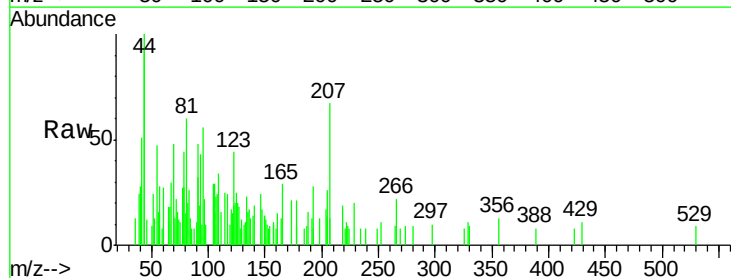


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

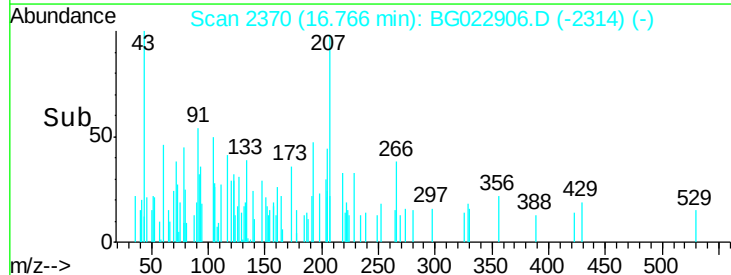
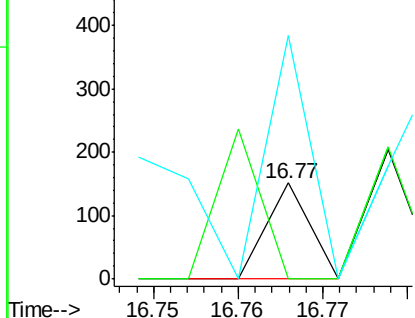


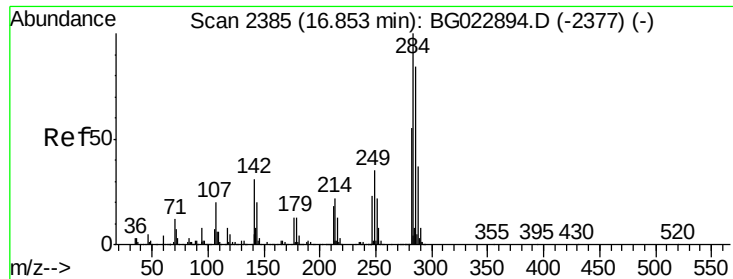
#66
 4-Bromophenyl-phenylether
 Concen: 0.00 ng
 RT: 16.77 min Scan# 2370
 Delta R.T. 0.03 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion:248 Resp: 53
 Ion Ratio Lower Upper
 248 100
 250 0.0 77.8 116.8#
 141 254.3 65.7 98.5#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.81 min Scan# 2377

Delta R.T. -0.05 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

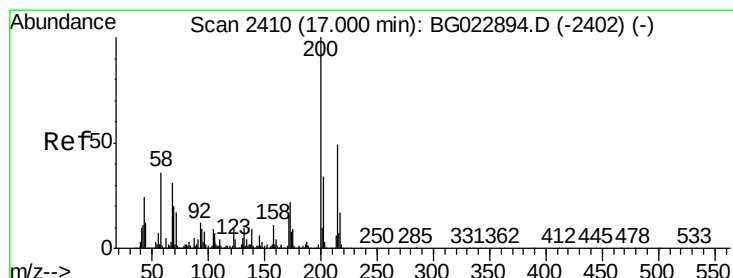
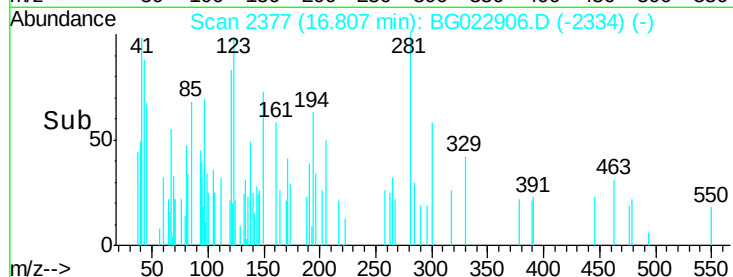
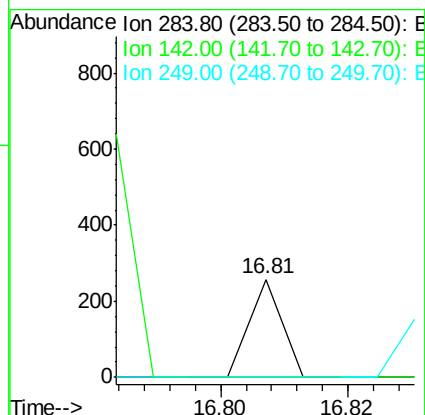
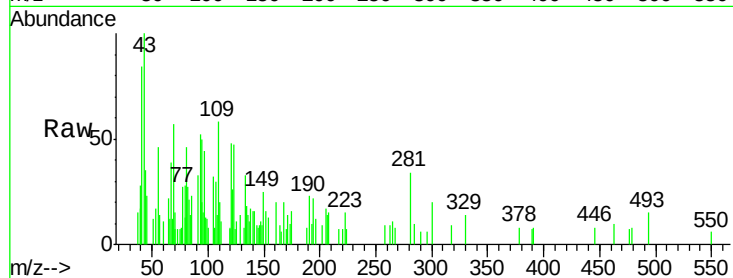
Instrument :

BNA_G

ClientSampled :

MW-9

Tgt Ion:	284	Resp:	91
Ion Ratio	Lower	Upper	
284	100		
142	0.0	26.8	40.2#
249	0.0	28.9	43.3#



#68

Atrazine

Concen: 0.02 ng

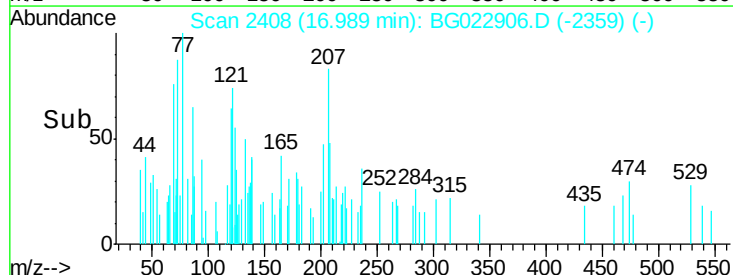
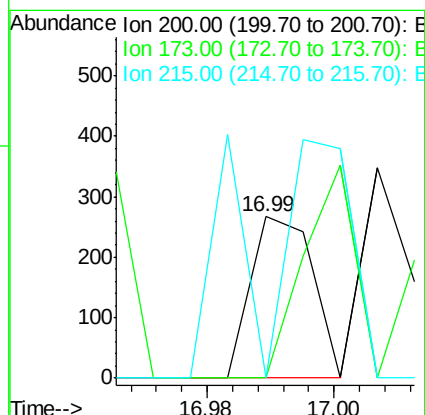
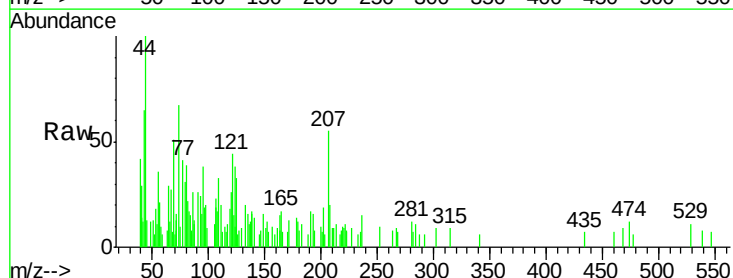
RT: 16.99 min Scan# 2408

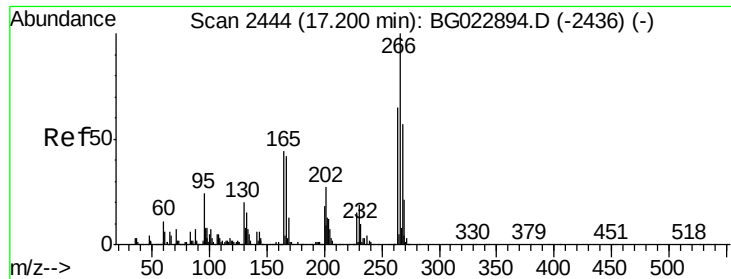
Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Tgt Ion:	200	Resp:	180
Ion Ratio	Lower	Upper	
200	100		
173	0.0	1.6	41.6#
215	0.0	28.7	68.7#





#69

Pentachlorophenol

Concen: 0.01 ng

RT: 17.21 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

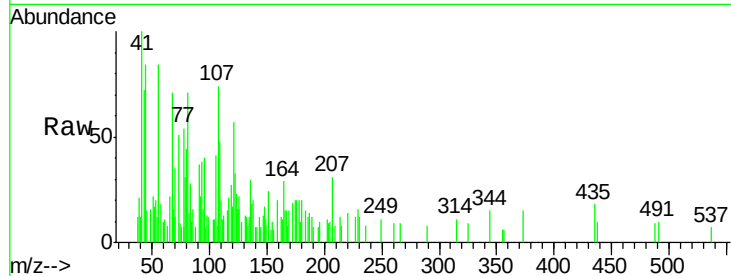
Tgt Ion:266 Resp: 84

Ion Ratio Lower Upper

266 100

268 0.0 51.9 77.9#

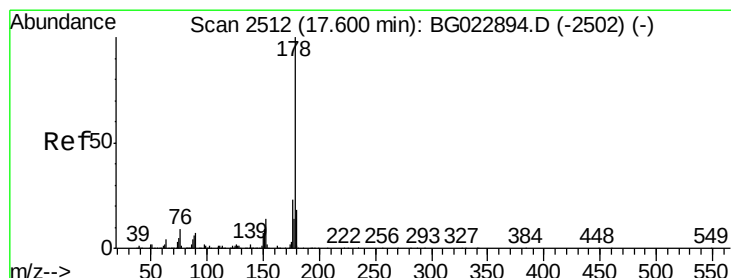
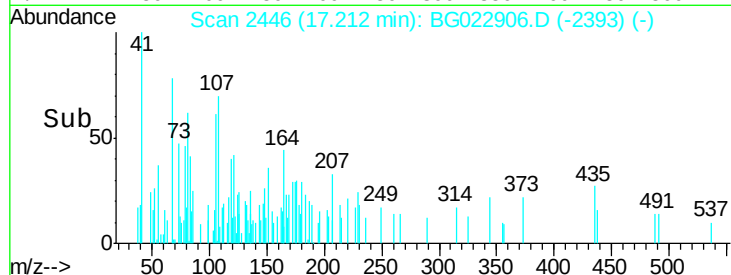
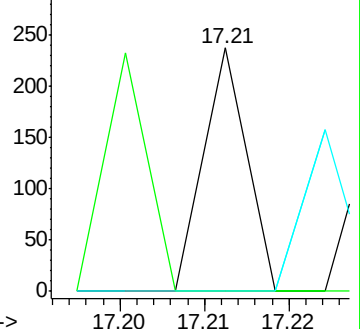
264 0.0 50.6 75.8#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.01 ng

RT: 17.59 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

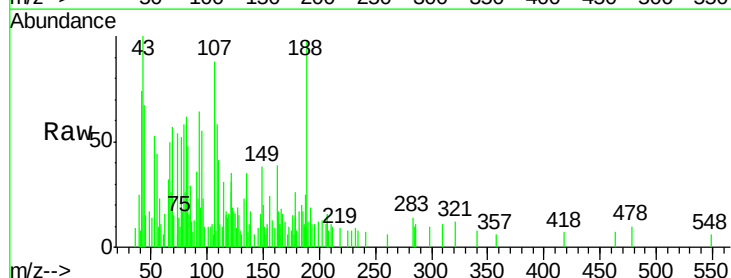
Tgt Ion:178 Resp: 550

Ion Ratio Lower Upper

178 100

176 36.6 16.8 25.2#

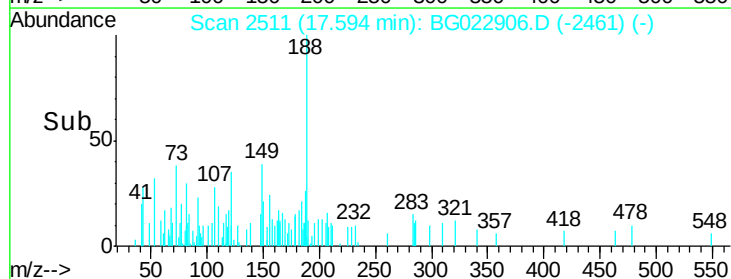
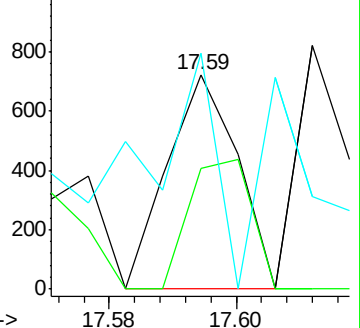
179 71.6 14.3 21.5#

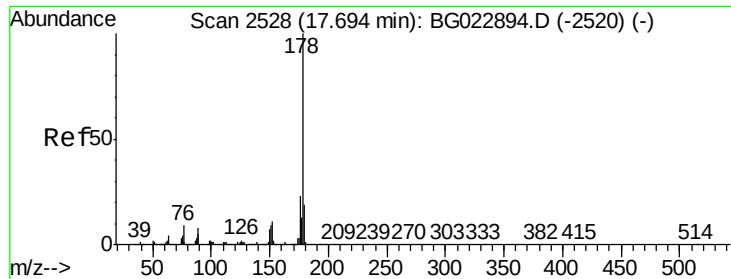


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 0.04 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampled :

MW-9

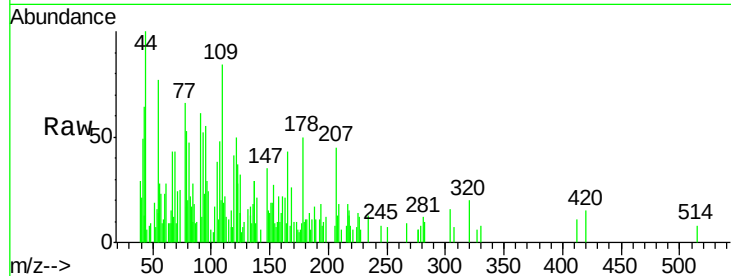
Tgt Ion:178 Resp: 1976

Ion Ratio Lower Upper

178 100

176 11.1 17.3 25.9#

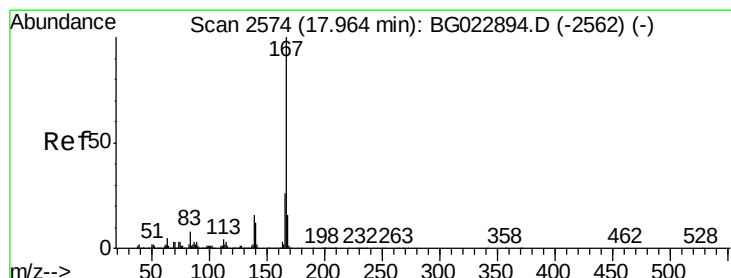
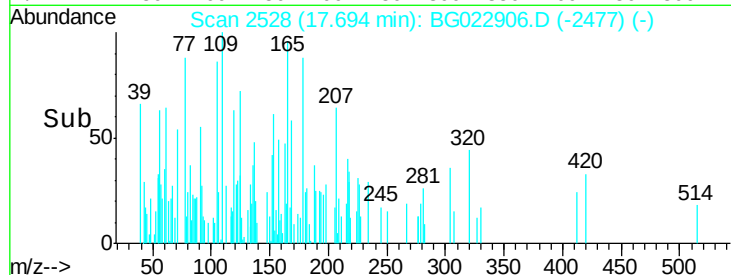
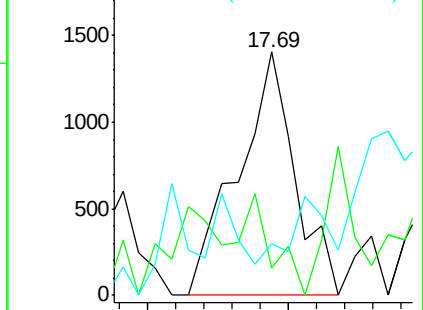
179 21.1 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.01 ng

RT: 17.98 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

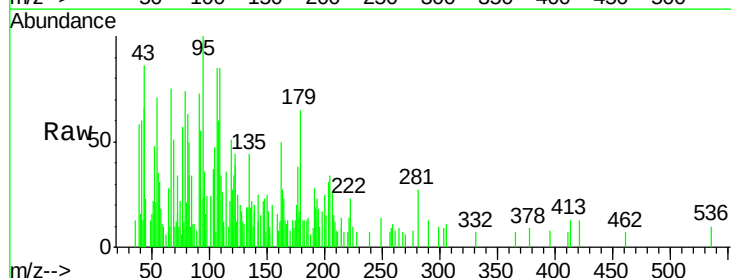
Tgt Ion:167 Resp: 527

Ion Ratio Lower Upper

167 100

166 59.8 20.7 31.1#

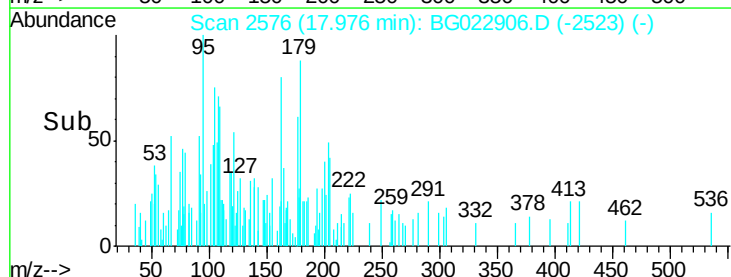
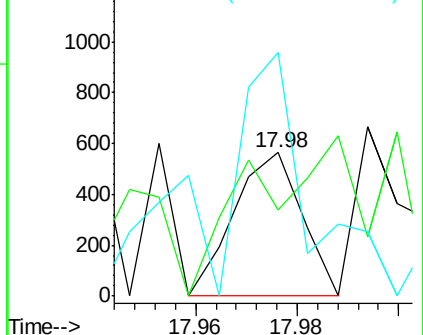
139 169.6 11.9 17.9#

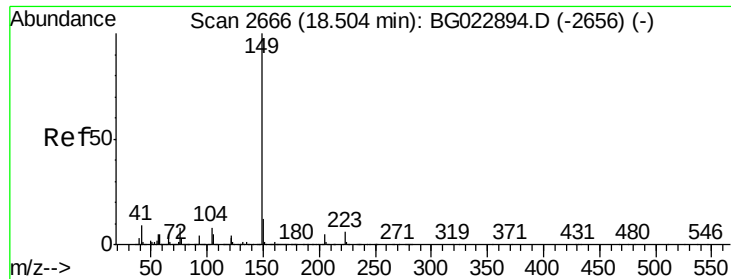


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

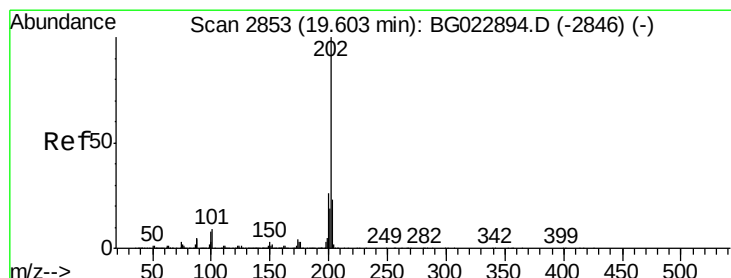
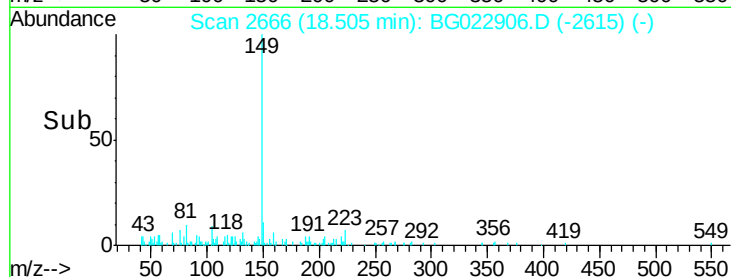
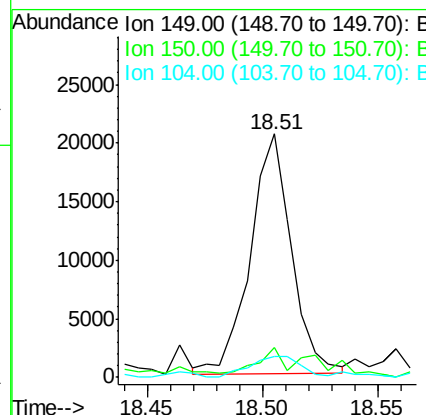
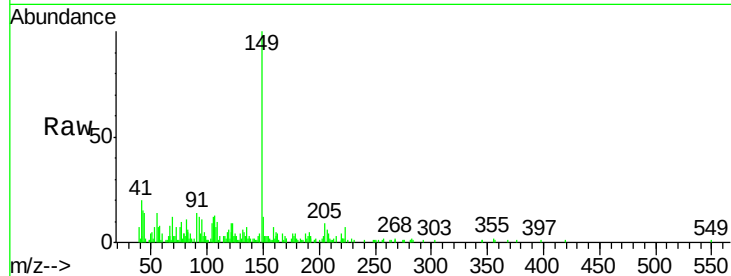




#73
Di-n-butylphthalate
Concen: 0.58 ng
RT: 18.51 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

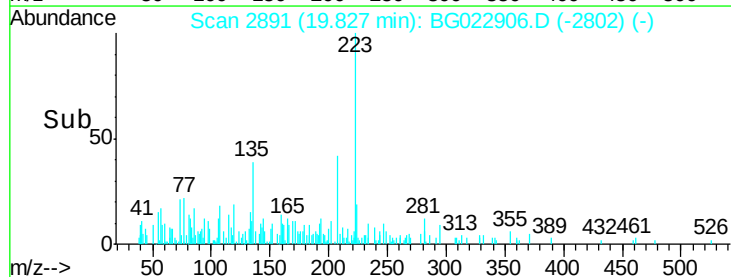
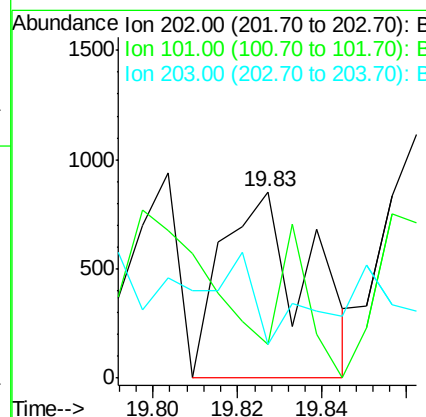
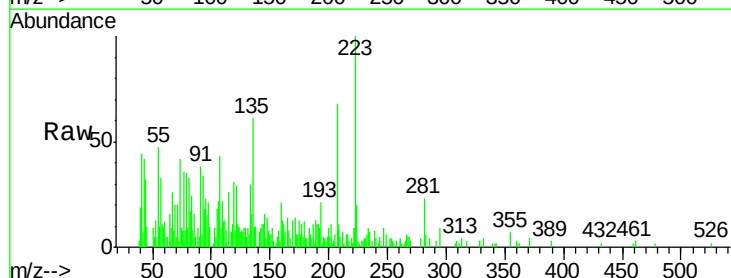
Instrument :
BNA_G
ClientSampleId :
MW-9

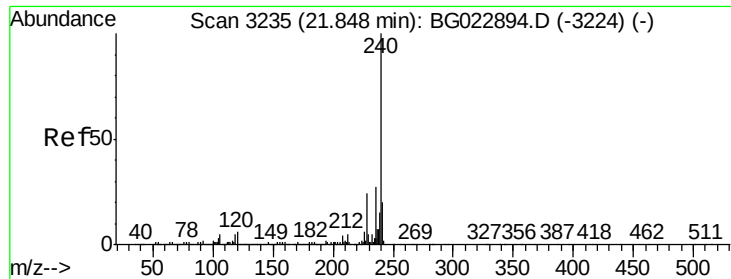
Tgt Ion:149 Resp: 25567
Ion Ratio Lower Upper
149 100
150 12.1 9.1 13.7
104 8.5 6.9 10.3



#74
Fluoranthene
Concen: 0.02 ng
RT: 19.83 min Scan# 2891
Delta R.T. 0.22 min
Lab File: BG022906.D
Acq: 7 Jul 2016 22:02

Tgt Ion:202 Resp: 1200
Ion Ratio Lower Upper
202 100
101 17.9 0.0 27.4
203 18.0 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: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

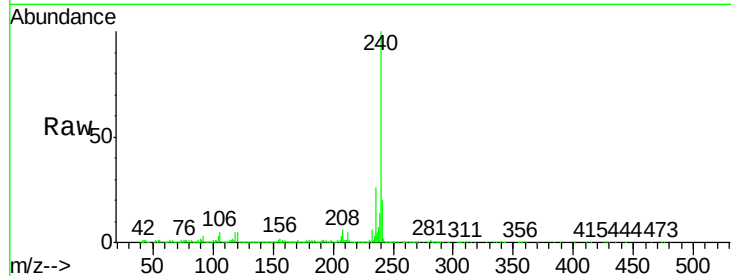
Tgt Ion:240 Resp: 1026383

Ion Ratio Lower Upper

240 100

120 5.0 4.1 6.1

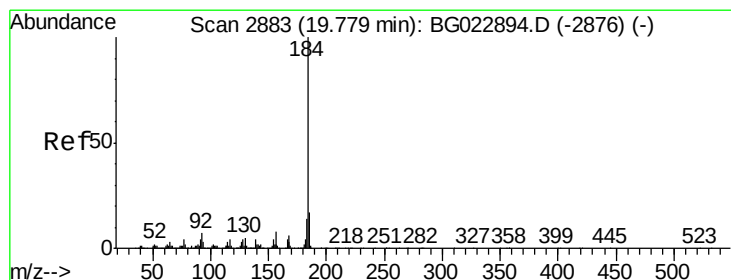
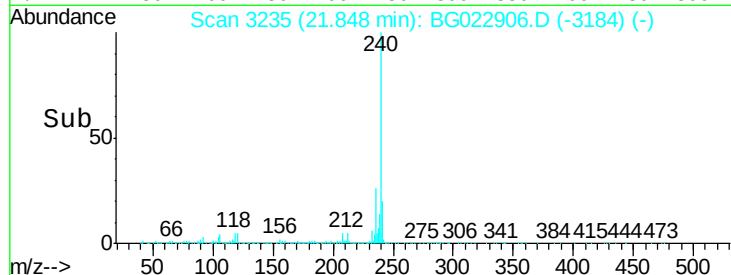
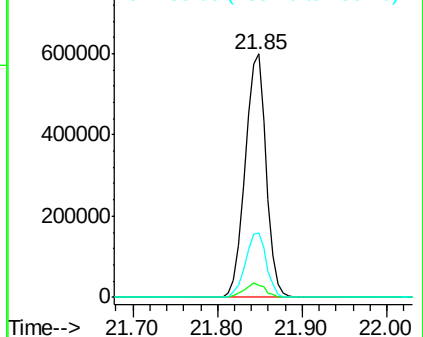
236 26.2 21.1 31.7



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: 0.04 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

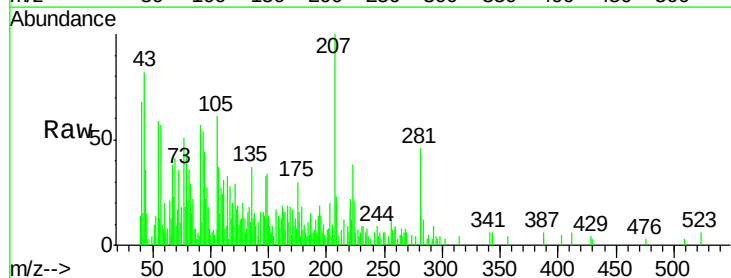
Tgt Ion:184 Resp: 1219

Ion Ratio Lower Upper

184 100

185 44.4 12.6 19.0#

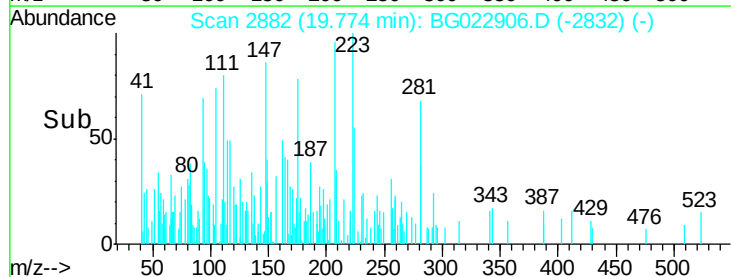
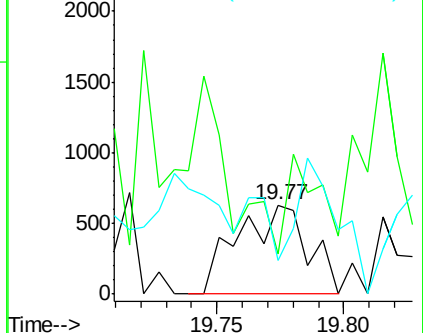
183 38.4 10.7 16.1#

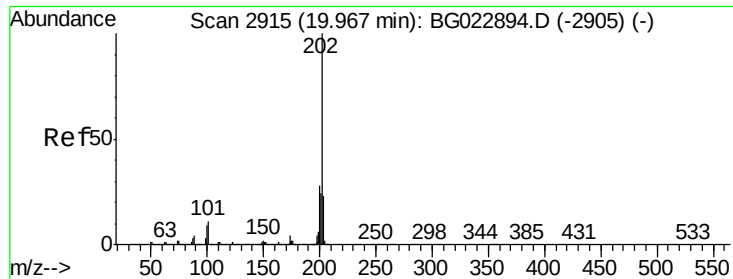


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.03 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

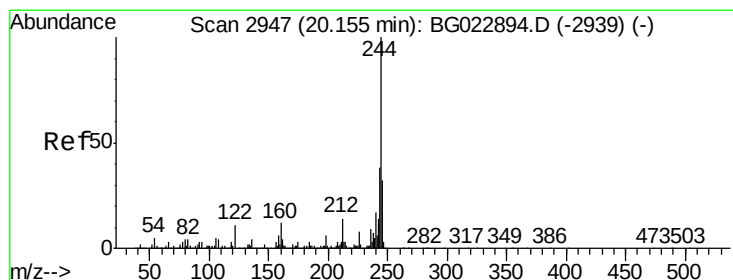
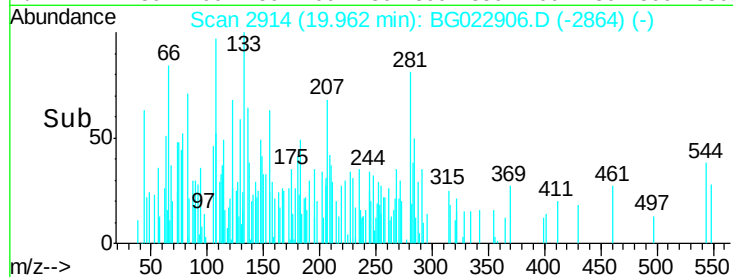
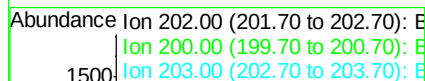
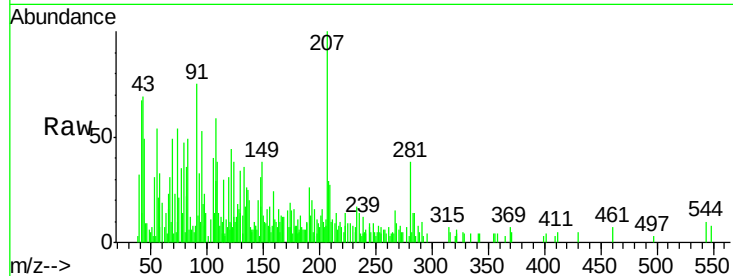
Tgt Ion:202 Resp: 1666

Ion Ratio Lower Upper

202 100

200 46.1 21.2 31.8#

203 64.0 16.8 25.2#



#78

Terphenyl-d14

Concen: 88.75 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

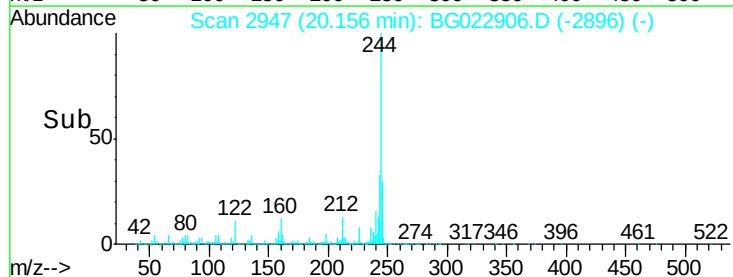
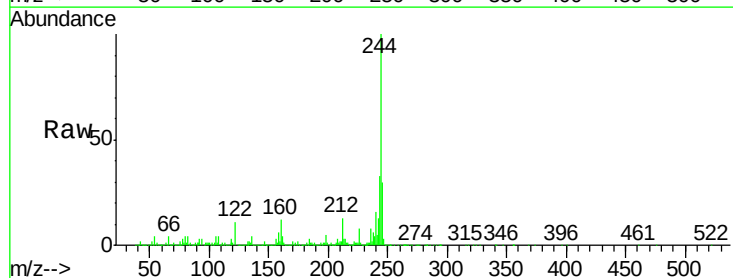
Tgt Ion:244 Resp: 2824287

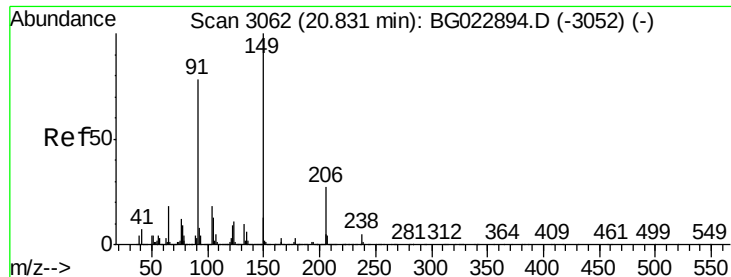
Ion Ratio Lower Upper

244 100

212 13.4 10.8 16.2

122 11.0 8.0 12.0





#79

Butylbenzylphthalate

Concen: 0.15 ng

RT: 20.84 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

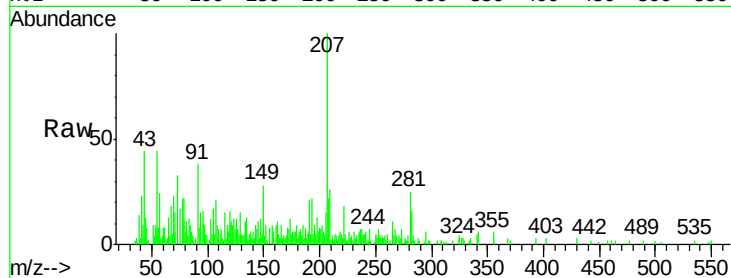
Tgt Ion:149 Resp: 3349

Ion Ratio Lower Upper

149 100

91 134.9 68.1 102.1#

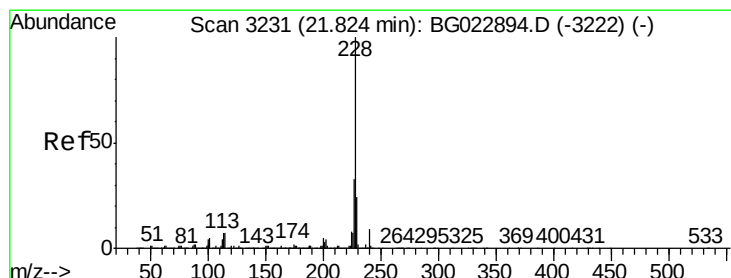
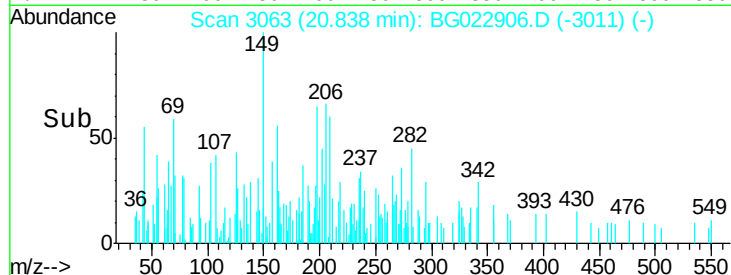
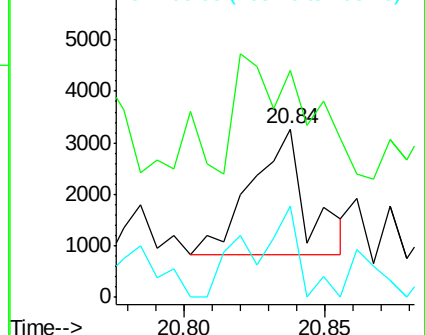
206 54.1 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.08 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.03 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

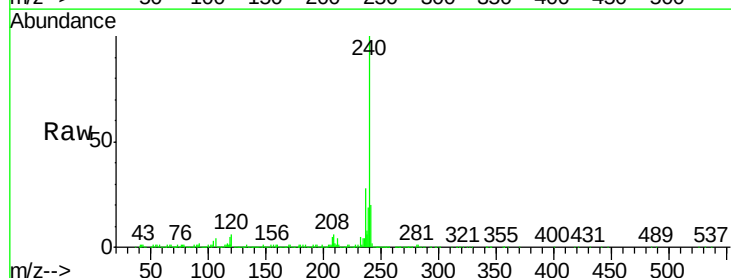
Tgt Ion:228 Resp: 4446

Ion Ratio Lower Upper

228 100

226 6.6 25.3 37.9#

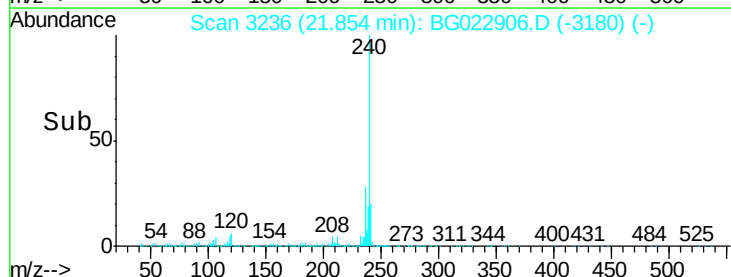
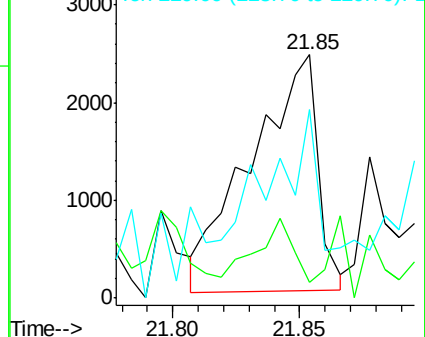
229 77.4 19.9 29.9#

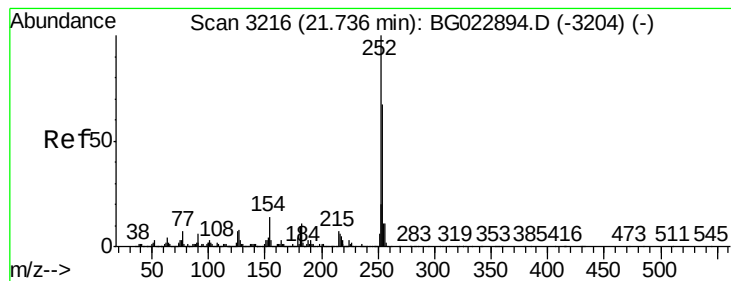


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

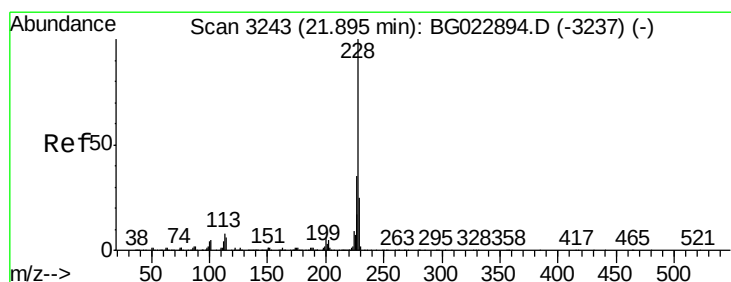
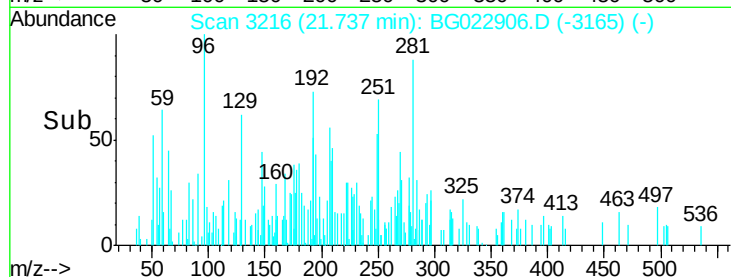
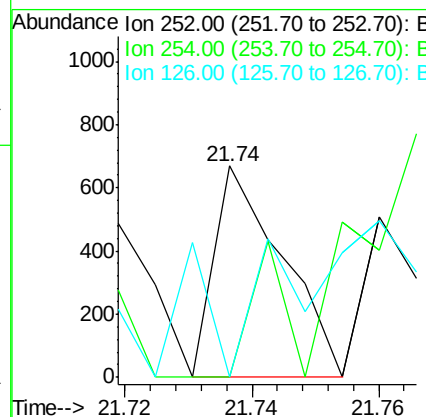
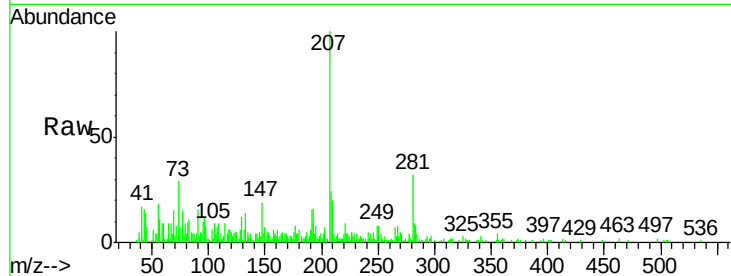




#81
 3,3'-Dichlorobenzidine
 Concen: 0.02 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

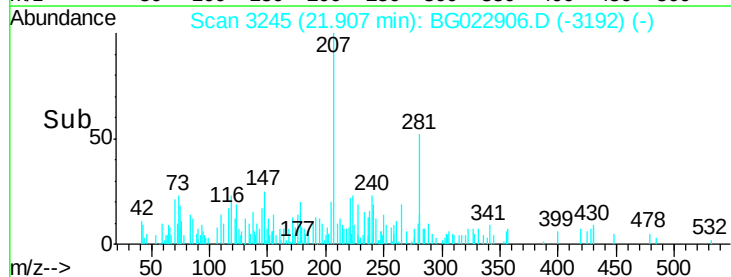
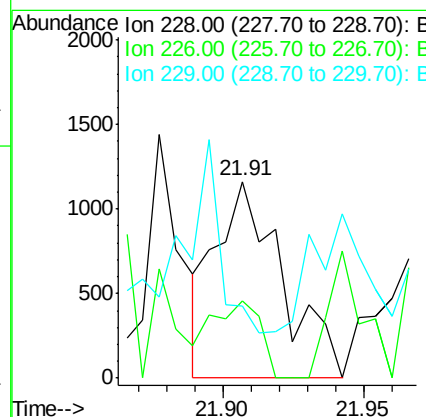
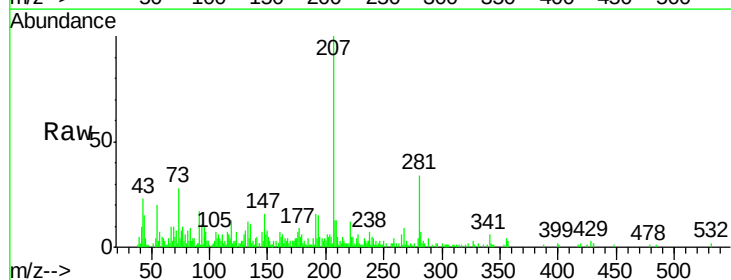
Instrument :
 BNA_G
 ClientSampleId :
 MW-9

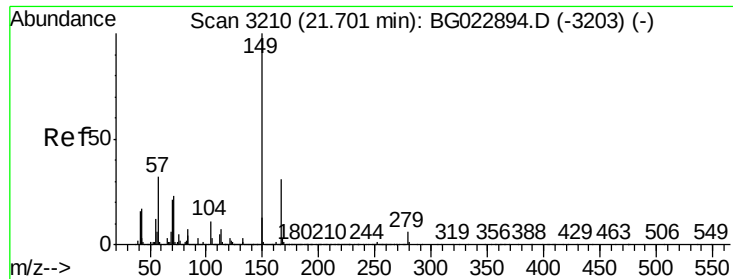
Tgt Ion: 252 Resp: 494
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.2 76.8#
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 0.04 ng
 RT: 21.91 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022906.D
 Acq: 7 Jul 2016 22:02

Tgt Ion: 228 Resp: 1895
 Ion Ratio Lower Upper
 228 100
 226 39.1 26.7 40.1
 229 36.6 17.4 26.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.31 ng

RT: 21.71 min Scan# 3211

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampled :

MW-9

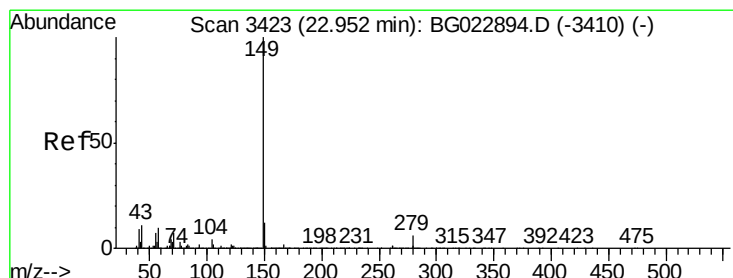
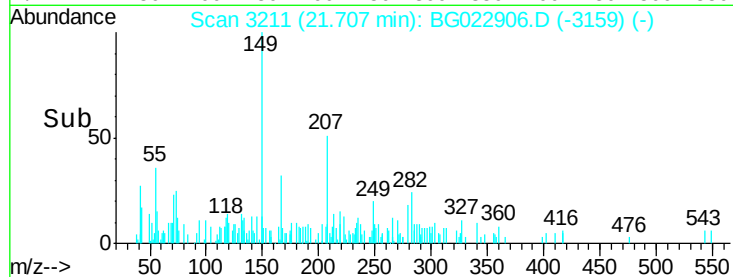
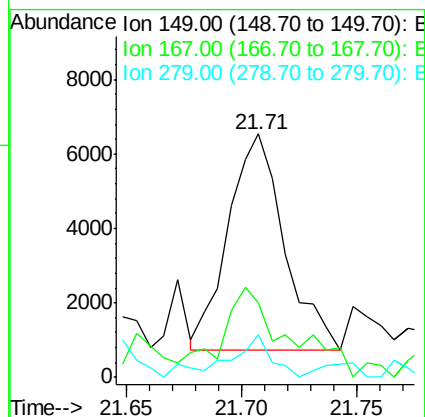
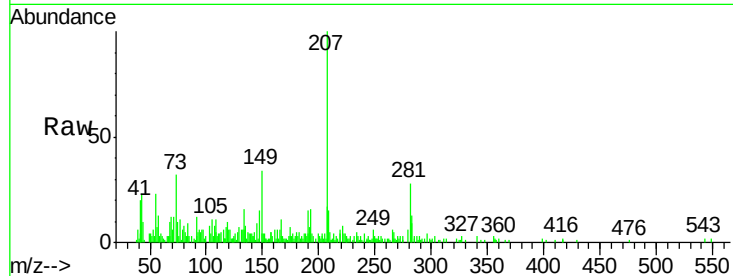
Tgt Ion:149 Resp: 9860

Ion Ratio Lower Upper

149 100

167 30.8 24.0 36.0

279 17.6 4.8 7.2#



#84

Di-n-octyl phthalate

Concen: 0.03 ng

RT: 22.95 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

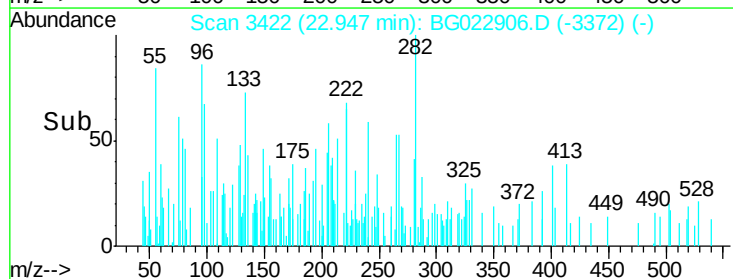
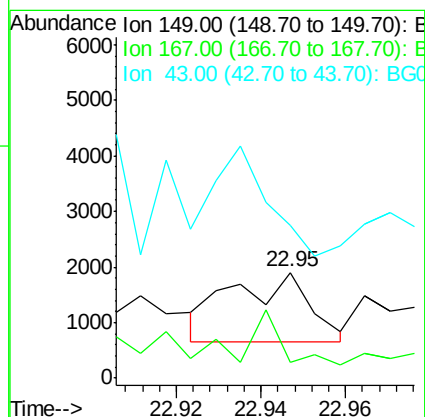
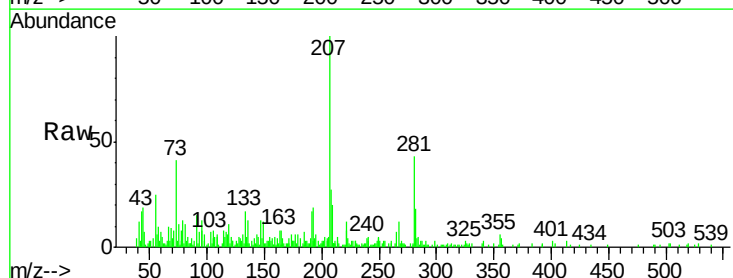
Tgt Ion:149 Resp: 1602

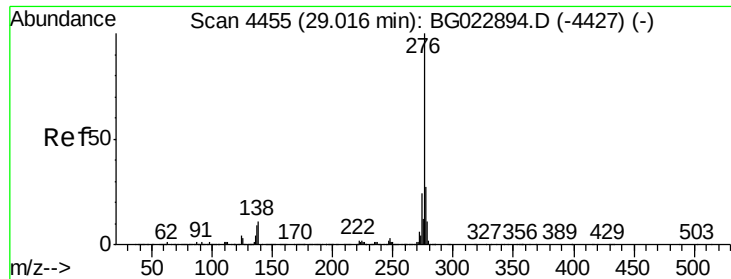
Ion Ratio Lower Upper

149 100

167 47.7 1.5 2.3#

43 112.7 8.8 13.2#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 29.03 min Scan# 4457

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

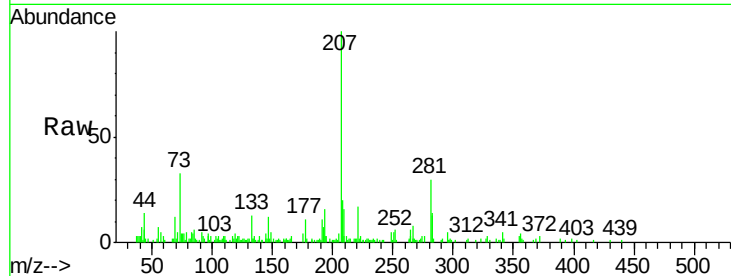
Tgt Ion: 276 Resp: 527

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

277 63.6 0.0 0.0#

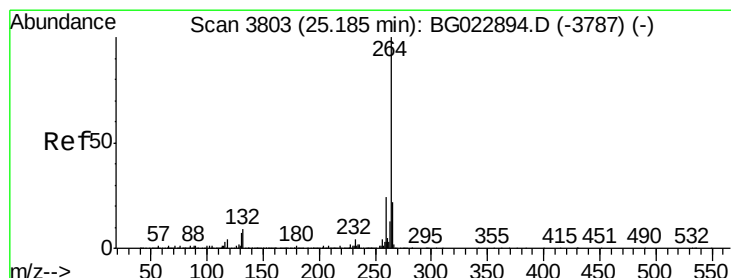
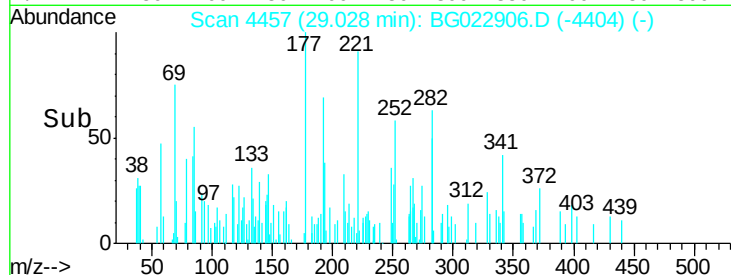
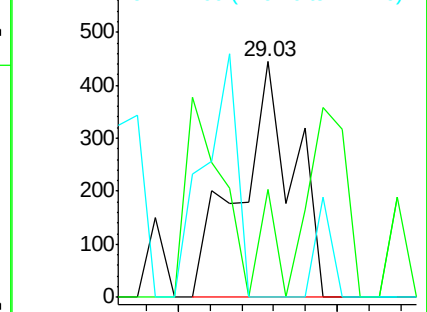


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3805

Delta R.T. 0.01 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

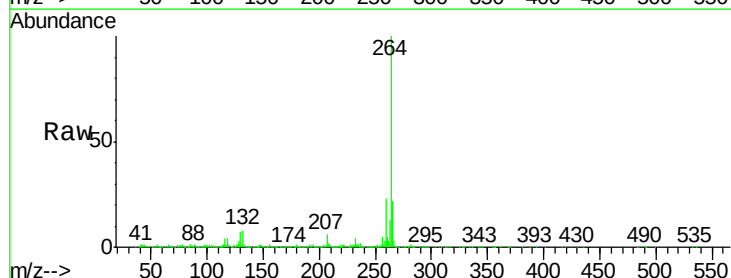
Tgt Ion: 264 Resp: 1061179

Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.8 18.9 28.3

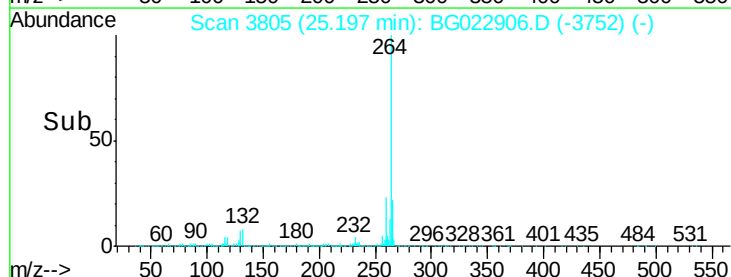
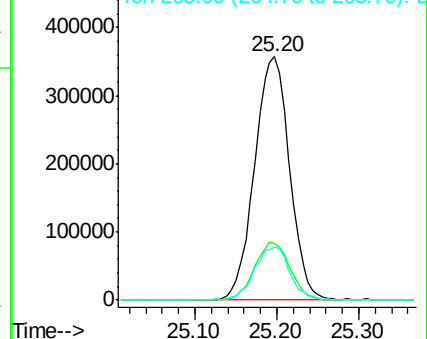


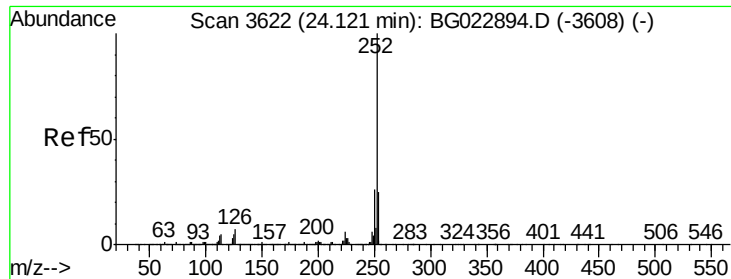
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.03 ng

RT: 24.13 min Scan# 3623

Delta R.T. 0.01 min

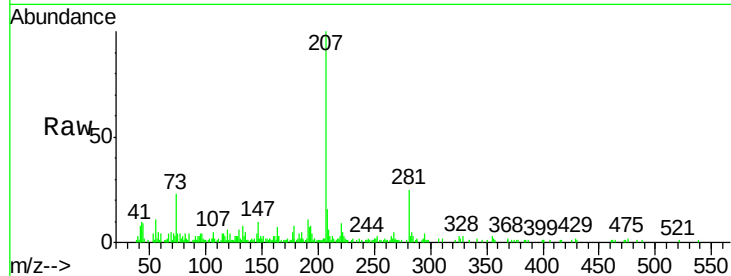
Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :
BNA_G
ClientSampleId :
MW-9

Tgt Ion:252 Resp: 1581

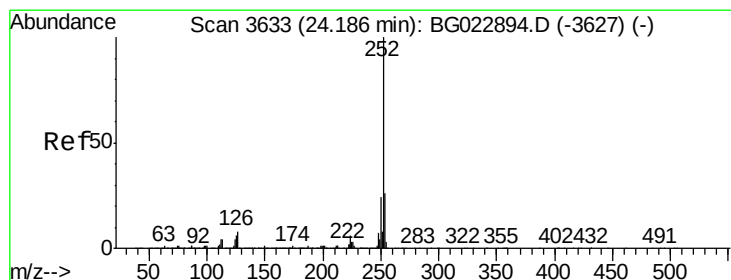
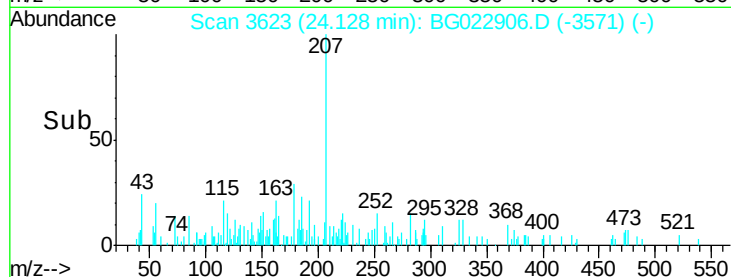
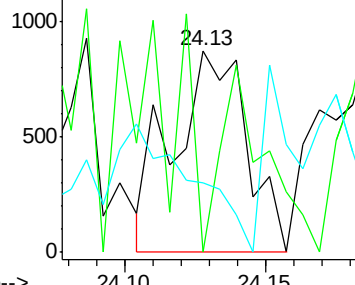
Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.9	28.3#
125	34.2	3.9	5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 24.19 min Scan# 3633

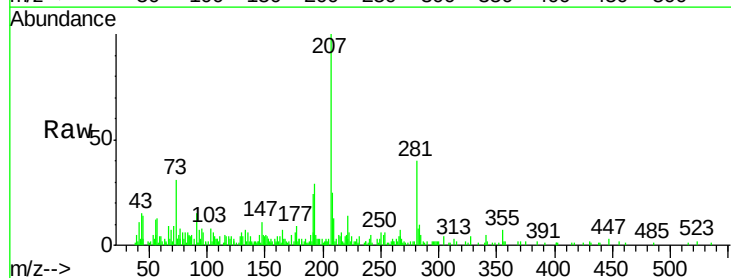
Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Tgt Ion:252 Resp: 1474

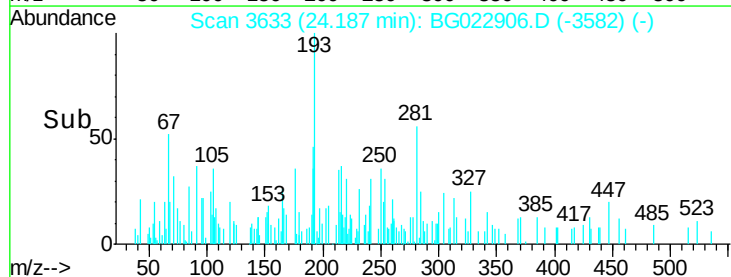
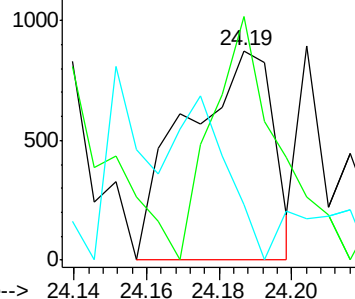
Ion	Ratio	Lower	Upper
252	100		
253	116.2	18.8	28.2#
125	26.5	3.2	4.8#

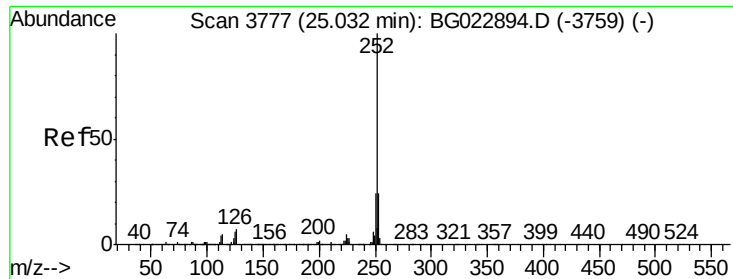


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.02 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampled :

MW-9

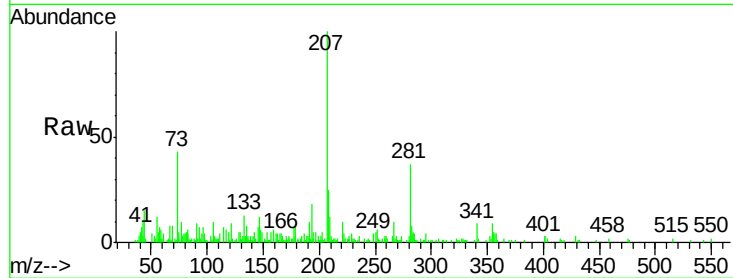
Tgt Ion:252 Resp: 647

Ion Ratio Lower Upper

252 100

253 26.8 18.7 28.1

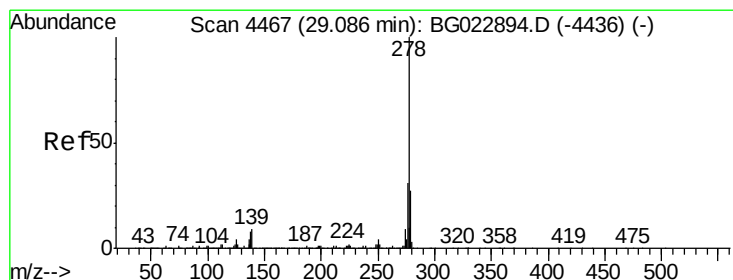
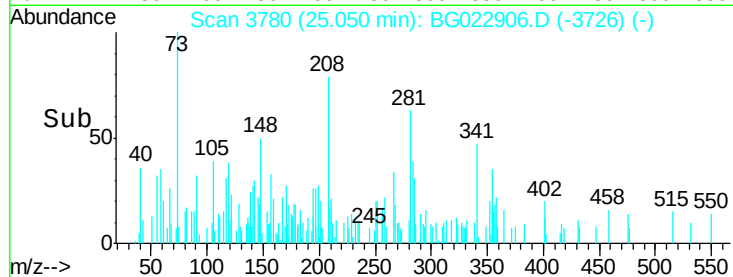
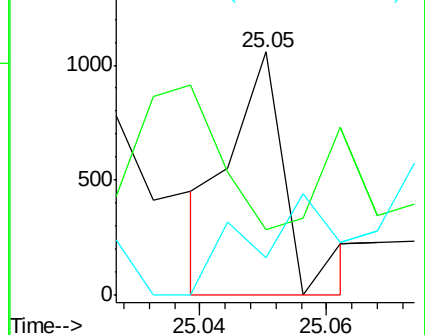
125 15.6 3.9 5.9#



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: 0.02 ng

RT: 29.09 min Scan# 4467

Delta R.T. 0.00 min

Lab File: BG022906.D

Acq: 7 Jul 2016 22:02

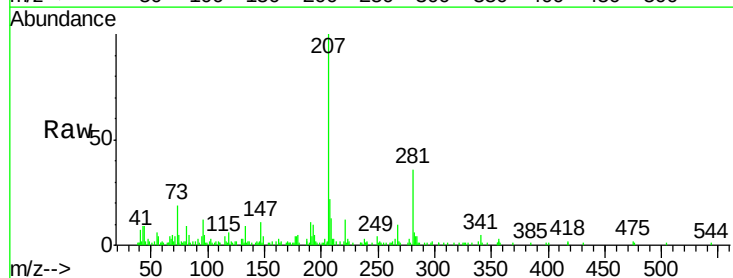
Tgt Ion:278 Resp: 965

Ion Ratio Lower Upper

278 100

139 42.6 4.7 7.1#

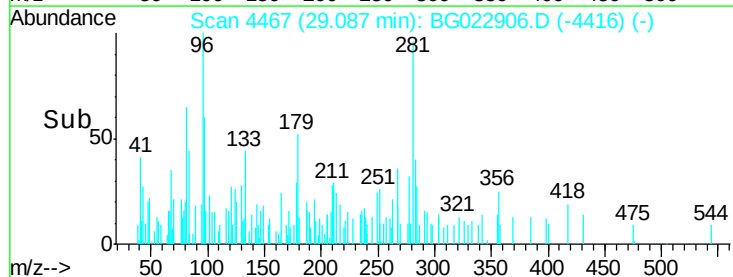
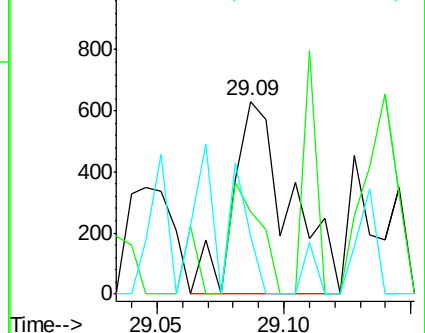
279 30.3 18.3 27.5#

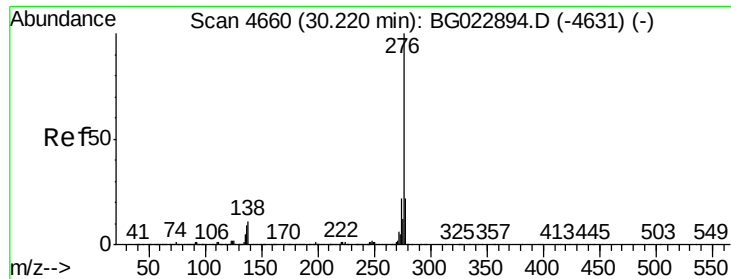


Abundance Ion 278.00 (277.70 to 278.70): E

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: BG022906.D

Acq: 7 Jul 2016 22:02

Instrument :

BNA_G

ClientSampleId :

MW-9

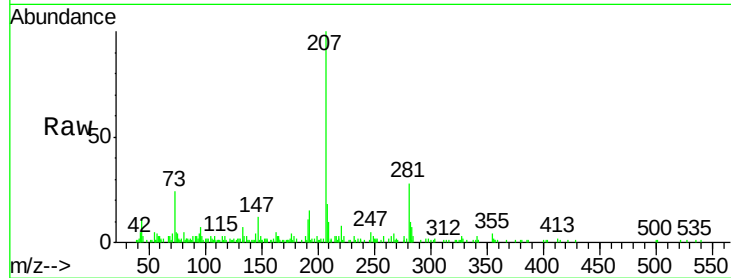
Tgt Ion: 276 Resp: 495

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 21.9 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

