

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
 Data File : BG016626.D
 Acq On : 22 Apr 2015 19:05
 Operator : TP/IZ
 Sample : G1945-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Quant Time: Apr 23 02:21:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50699	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	222901	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	135211	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	329310	20.00	ng	0.00
75) Chrysene-d12	21.21	240	306598	20.00	ng	0.00
86) Perylene-d12	23.43	264	293477	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	215764	68.21	ng	0.01
7) Phenol-d6	6.83	99	195405	44.21	ng	0.00
23) Nitrobenzene-d5	8.80	82	328166	90.65	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	157041	171.01	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	737177	90.29	ng	0.00
78) Terphenyl-d14	19.66	244	979746	76.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	24167	16.99	ng	98
3) Pyridine	3.50	79	50391	12.81	ng	98
4) n-Nitrosodimethylamine	3.42	42	20755	17.62	ng	# 92
6) Aniline	6.97	93	67785	11.10	ng	99
8) 2-Chlorophenol	7.21	128	138929	36.79	ng	98
9) Benzaldehyde	6.78	77	20574	10.23	ng	97
10) Phenol	6.86	94	70314	15.04	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	148929	40.69	ng	97
12) 1,3-Dichlorobenzene	7.52	146	141439	35.87	ng	99
13) 1,4-Dichlorobenzene	7.67	146	146915	36.60	ng	99
14) 1,2-Dichlorobenzene	7.99	146	142185	37.24	ng	99
15) Benzyl Alcohol	7.88	79	76615	27.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	146545	41.35	ng	99
17) 2-Methylphenol	8.10	107	99267	31.51	ng	99
18) Hexachloroethane	8.70	117	50020	34.71	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	109838	38.44	ng	99
20) 3+4-Methylphenols	8.43	107	120235	27.71	ng	98
22) Acetophenone	8.46	105	213855	43.07	ng	# 99
24) Nitrobenzene	8.84	77	157553	41.82	ng	99
25) Isophorone	9.36	82	310991	41.96	ng	99
26) 2-Nitrophenol	9.54	139	91859	44.16	ng	97
27) 2,4-Dimethylphenol	9.61	122	148502	41.98	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	190358	42.83	ng	98
29) 2,4-Dichlorophenol	10.08	162	137309	46.95	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	125013	40.20	ng	96
31) Naphthalene	10.47	128	472186	40.58	ng	99
32) Benzoic acid	9.75	122	24338	26.11	ng	93
33) 4-Chloroaniline	10.60	127	62282	11.70	ng	98
34) Hexachlorobutadiene	10.75	225	50226	36.34	ng	99
35) Caprolactam	11.41	113	13762	8.13	ng	90
36) 4-Chloro-3-methylphenol	11.74	107	154172	43.65	ng	95
37) 2-Methylnaphthalene	12.09	142	357953	42.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	124779	40.12	ng	99
40) Hexachlorocyclopentadiene	12.44	237	72127	61.38	ng	98

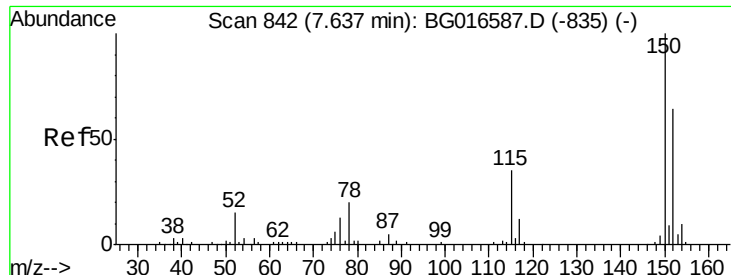
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
 Data File : BG016626.D
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Quant Time: Apr 23 02:21:28 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	103129	46.82	ng	99
43) 2,4,5-Trichlorophenol	12.79	196	114062	48.57	ng	94
45) 1,1'-Biphenyl	13.11	154	451643	43.37	ng	99
46) 2-Chloronaphthalene	13.15	162	341868	42.87	ng	99
47) 2-Nitroaniline	13.37	65	112186	48.23	ng	94
48) Acenaphthylene	14.00	152	602698	42.57	ng	99
49) Dimethylphthalate	13.75	163	471064	47.11	ng	98
50) 2,6-Dinitrotoluene	13.87	165	114867	46.78	ng	98
51) Acenaphthene	14.34	154	366571	43.39	ng	98
52) 3-Nitroaniline	14.20	138	42118	13.89	ng	96
53) 2,4-Dinitrophenol	14.41	184	108502	93.66	ng	93
54) Dibenzofuran	14.68	168	544744	45.80	ng	100
55) 4-Nitrophenol	14.54	139	95675	41.68	ng	97
56) 2,4-Dinitrotoluene	14.66	165	171403	50.73	ng	96
57) Fluorene	15.33	166	482945	46.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	96728	54.59	ng	100
59) Diethylphthalate	15.11	149	519475	48.77	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	195549	45.45	ng	98
61) 4-Nitroaniline	15.37	138	157813	45.42	ng	97
62) Azobenzene	15.62	77	490303	49.59	ng	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	92332	41.36	ng	92
65) n-Nitrosodiphenylamine	15.55	169	456749	41.37	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	111073	42.85	ng	98
67) Hexachlorobenzene	16.34	284	112305	41.47	ng	93
68) Atrazine	16.50	200	156428	50.68	ng	97
69) Pentachlorophenol	16.69	266	130526	92.07	ng	99
70) Phenanthrene	17.07	178	805719	42.98	ng	99
71) Anthracene	17.16	178	819061	43.97	ng	99
72) Carbazole	17.43	167	882129	46.41	ng	99
73) Di-n-butylphthalate	17.99	149	1027607	44.42	ng	99
74) Fluoranthene	19.09	202	897756	44.45	ng	98
76) Benzidine	19.28	184	382217	33.72	ng	99
77) Pyrene	19.45	202	934804	45.39	ng	99
79) Butylbenzylphthalate	20.35	149	501019	46.48	ng	98
80) Benzo(a)anthracene	21.19	228	807489	43.67	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	100868	16.48	ng	97
82) Chrysene	21.25	228	768182	43.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	687653	46.47	ng	99
84) Di-n-octyl phthalate	21.99	149	1135121	46.19	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	846619	43.46	ng	100
87) Benzo(b)fluoranthene	22.76	252	777732	44.41	ng	99
88) Benzo(k)fluoranthene	22.80	252	735816	42.83	ng	99
89) Benzo(a)pyrene	23.33	252	751765	45.21	ng	97
90) Dibenzo(a,h)anthracene	25.70	278	710375	43.97	ng	99
91) Benzo(g,h,i)perylene	26.38	276	709676	43.54	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 842

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

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BNA_G

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MW-53MS

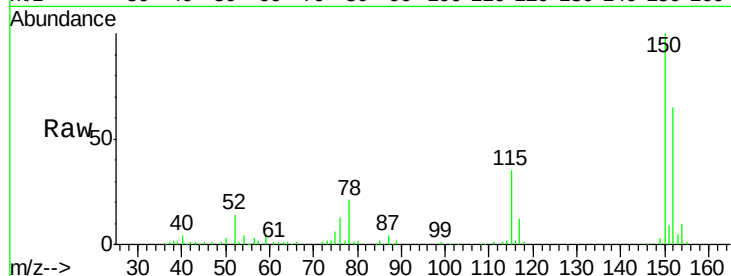
Tgt Ion:152 Resp: 50699

Ion Ratio Lower Upper

152 100

150 154.2 125.5 188.3

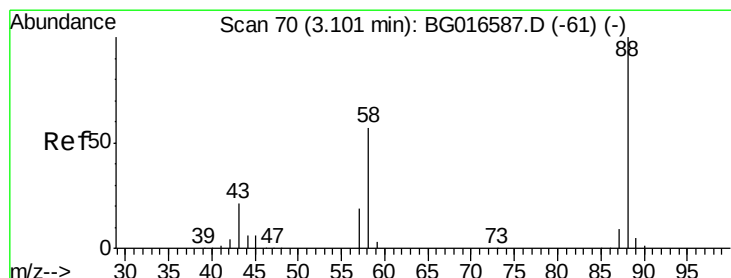
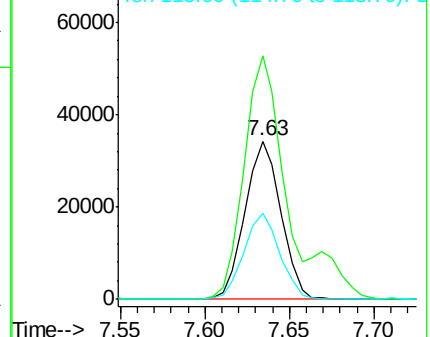
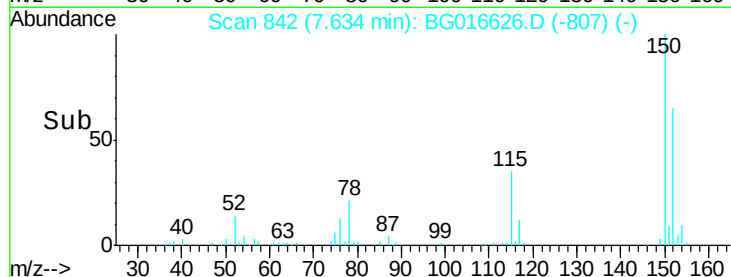
115 54.5 44.5 66.7



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: 16.99 ng

RT: 3.10 min Scan# 71

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

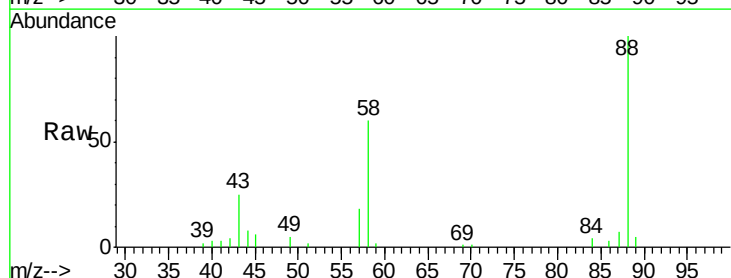
Tgt Ion: 88 Resp: 24167

Ion Ratio Lower Upper

88 100

58 56.8 46.0 69.0

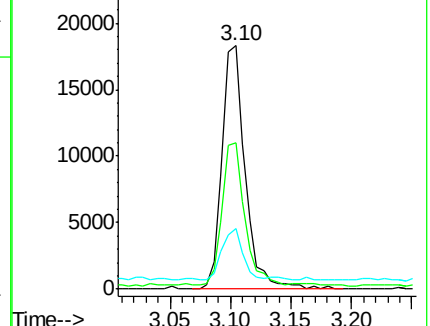
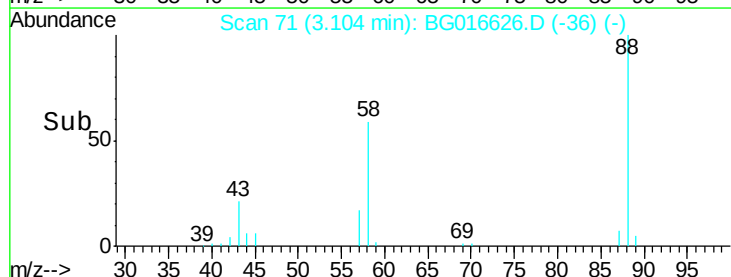
43 18.7 16.2 24.4

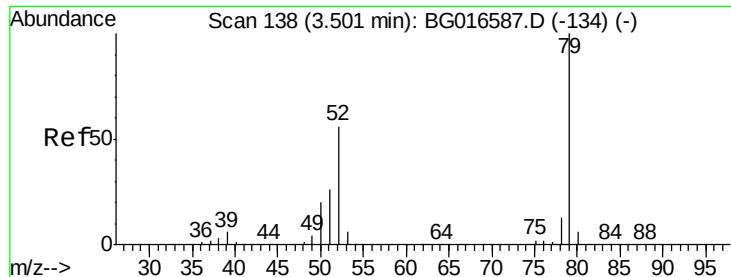


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 12.81 ng

RT: 3.50 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

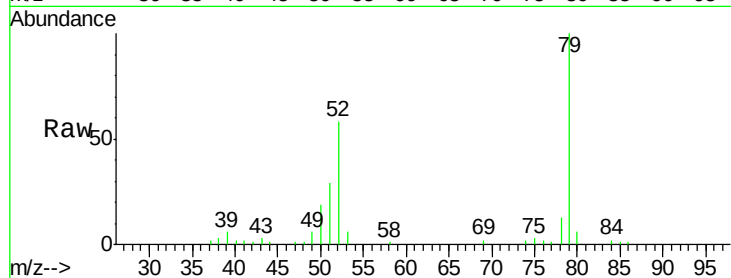
Tgt Ion: 79 Resp: 50391

Ion Ratio Lower Upper

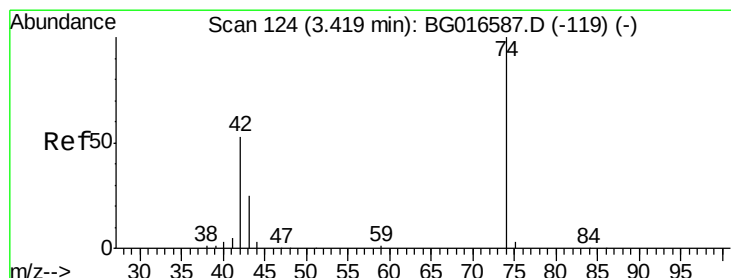
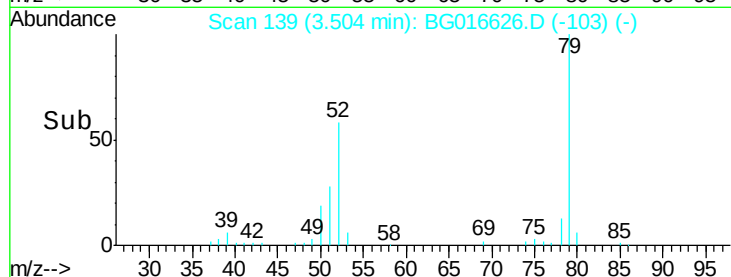
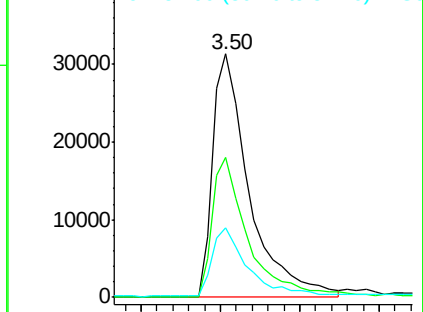
79 100

52 57.6 45.0 67.4

51 28.5 21.4 32.0



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: 17.62 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

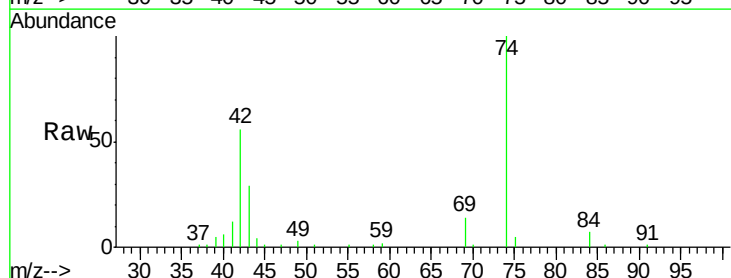
Tgt Ion: 42 Resp: 20755

Ion Ratio Lower Upper

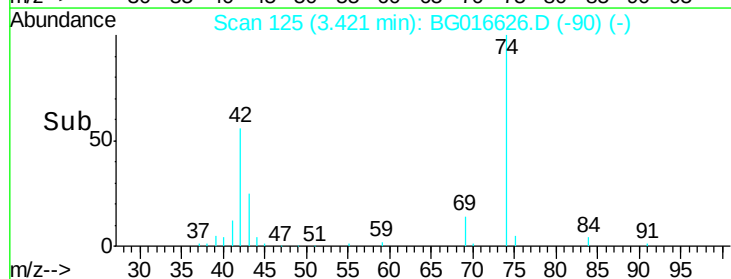
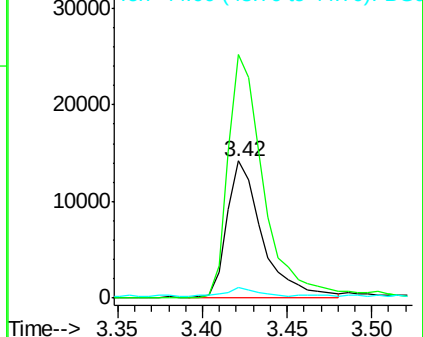
42 100

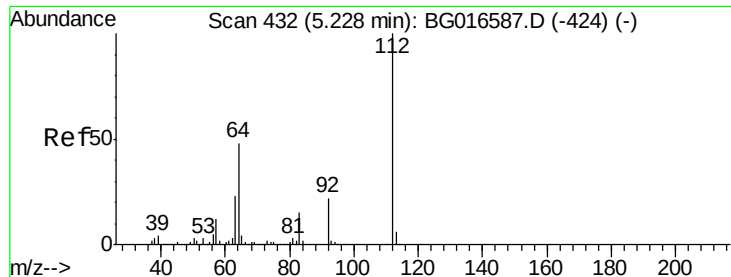
74 178.0 151.6 227.4

44 7.5 4.9 7.3#



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: 68.21 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

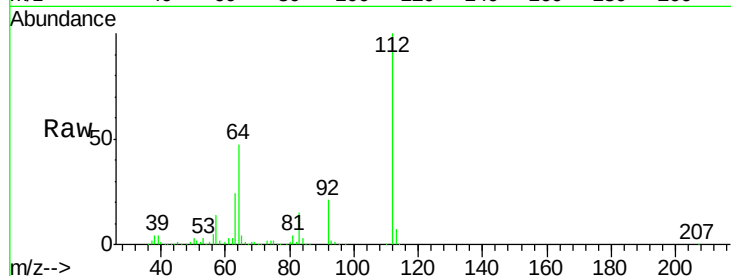
Tgt Ion: 112 Resp: 215764

Ion Ratio Lower Upper

112 100

64 47.2 38.5 57.7

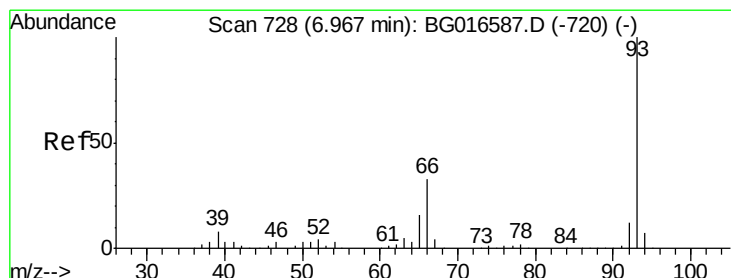
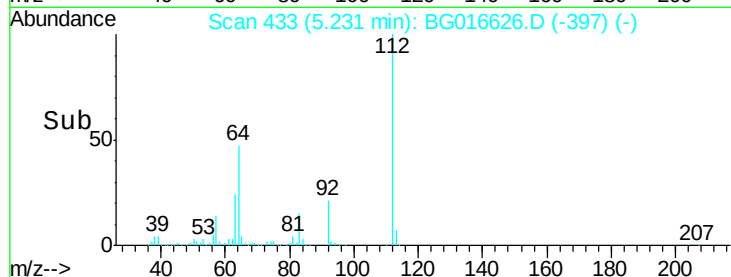
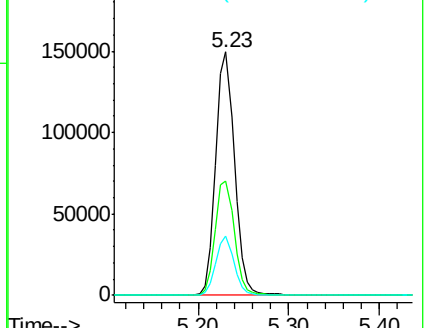
63 24.5 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.10 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

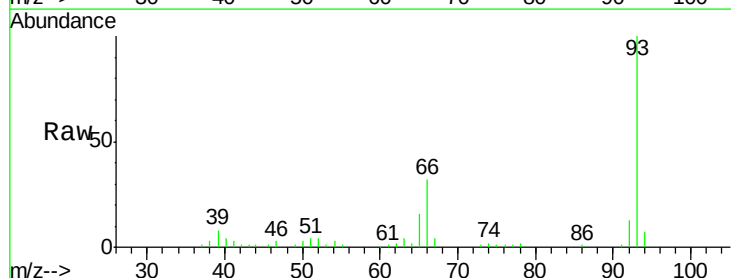
Tgt Ion: 93 Resp: 67785

Ion Ratio Lower Upper

93 100

66 32.0 26.1 39.1

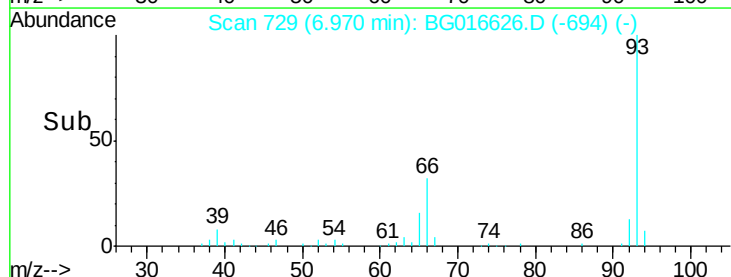
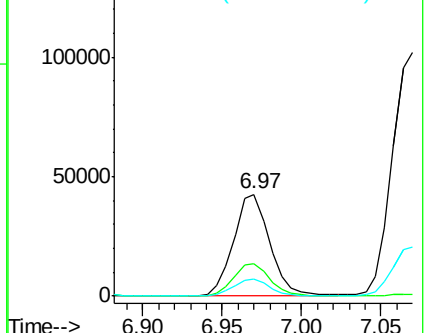
65 16.3 13.0 19.6

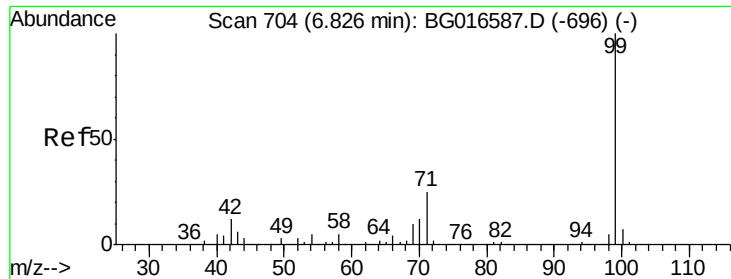


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 44.21 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

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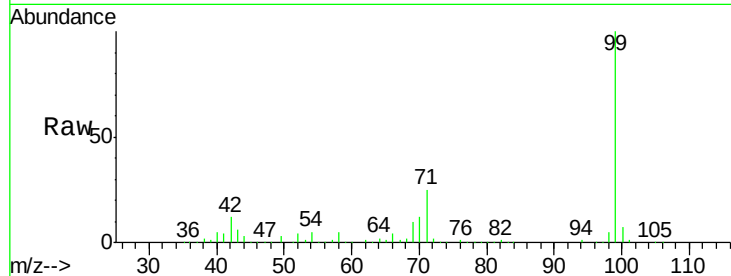
Tgt Ion: 99 Resp: 195405

Ion Ratio Lower Upper

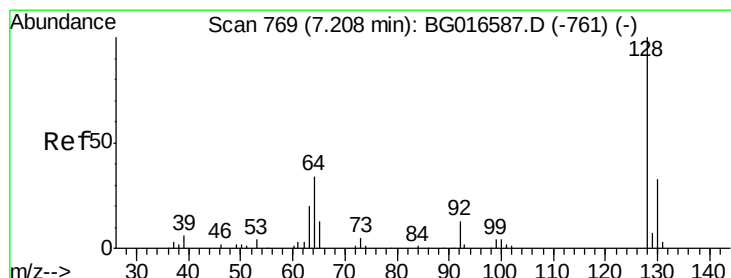
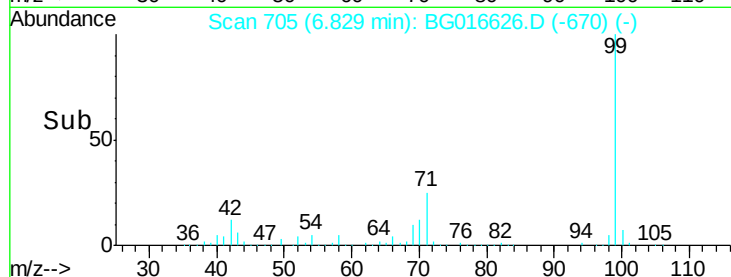
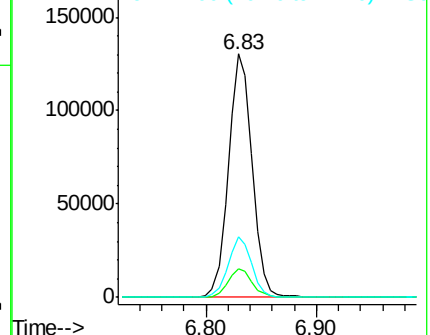
99 100

42 11.7 9.5 14.3

71 24.8 20.2 30.2



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: 36.79 ng

RT: 7.21 min Scan# 769

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

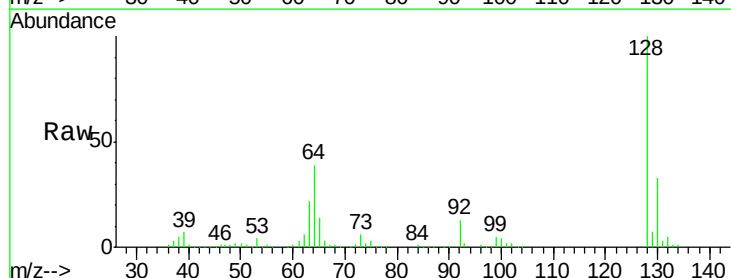
Tgt Ion: 128 Resp: 138929

Ion Ratio Lower Upper

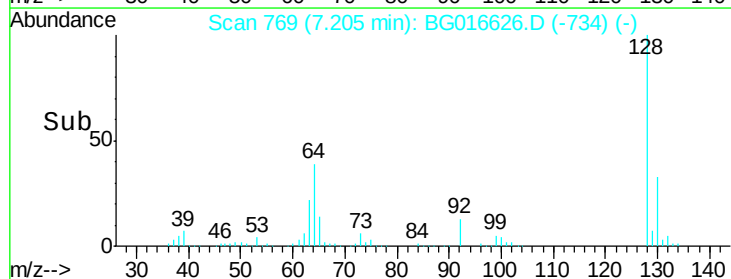
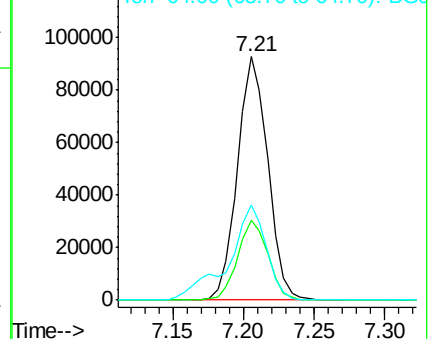
128 100

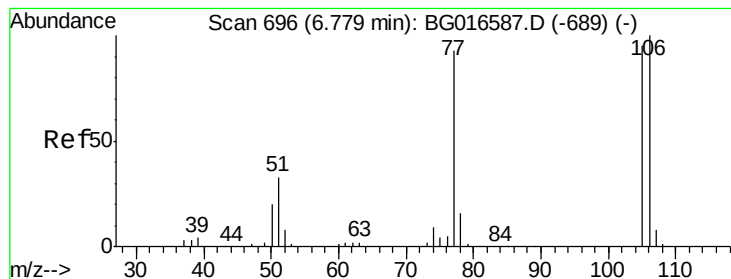
130 32.6 13.5 53.5

64 38.9 17.9 57.9



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: 10.23 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG016626.D

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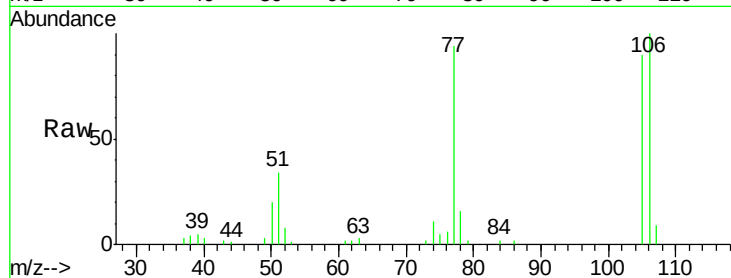
Tgt Ion: 77 Resp: 20574

Ion Ratio Lower Upper

77 100

105 96.5 81.6 121.6

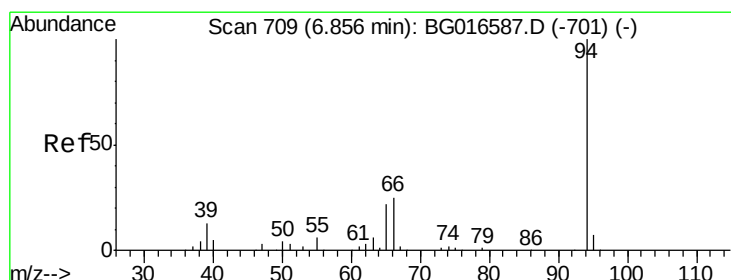
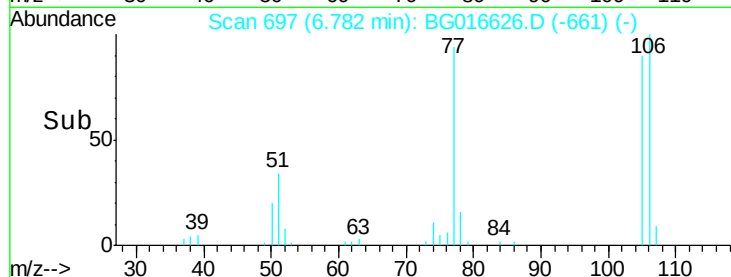
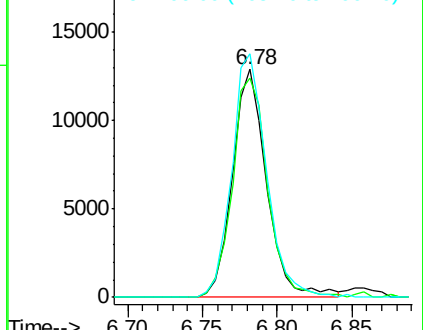
106 106.8 87.4 127.4



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: 15.04 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

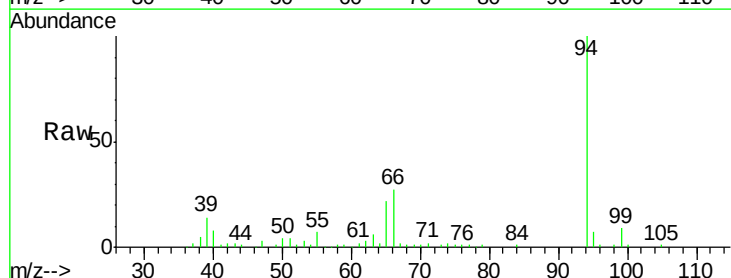
Tgt Ion: 94 Resp: 70314

Ion Ratio Lower Upper

94 100

65 22.2 2.6 42.6

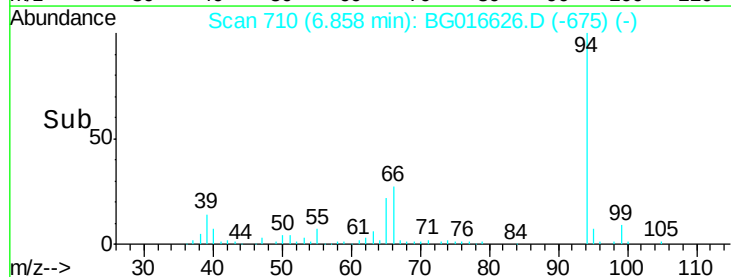
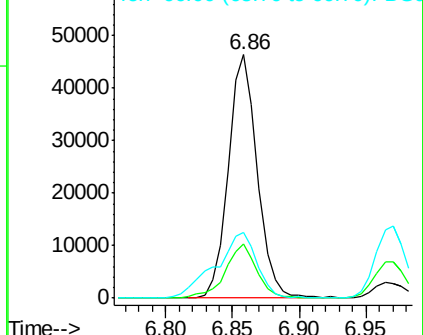
66 26.9 6.3 46.3

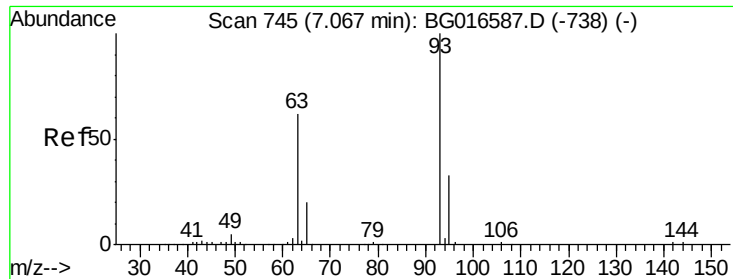


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



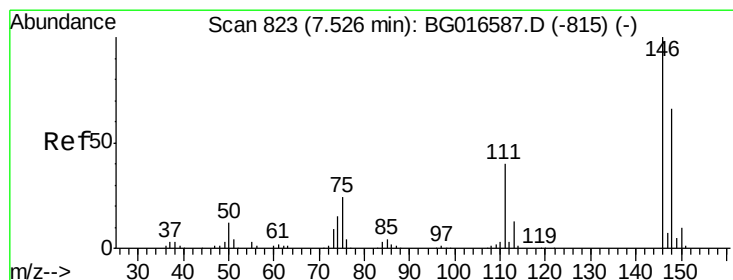
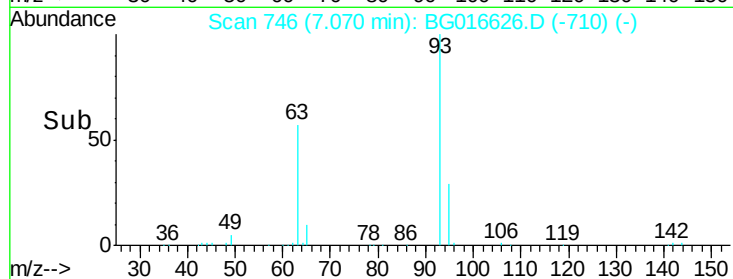
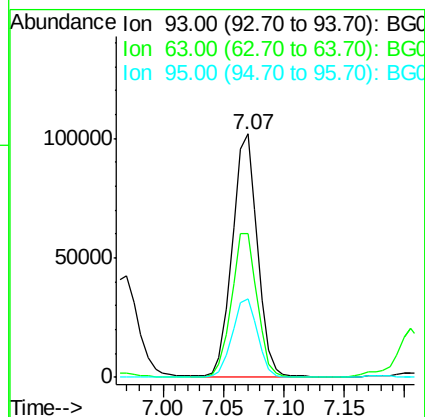
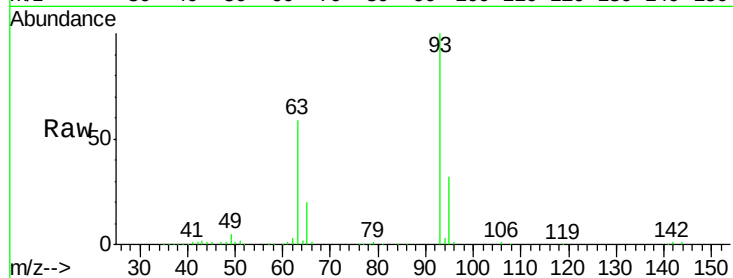


#11
bis(2-Chloroethyl)ether
Concen: 40.69 ng
RT: 7.07 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tgt Ion: 93 Resp: 148929

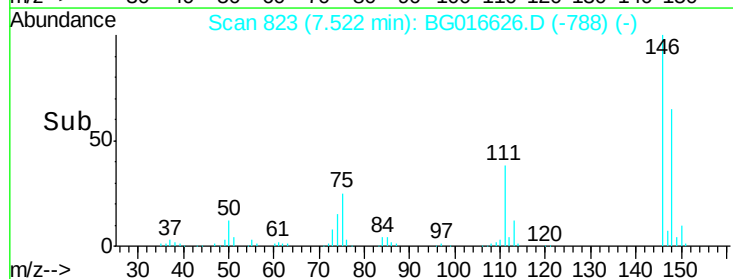
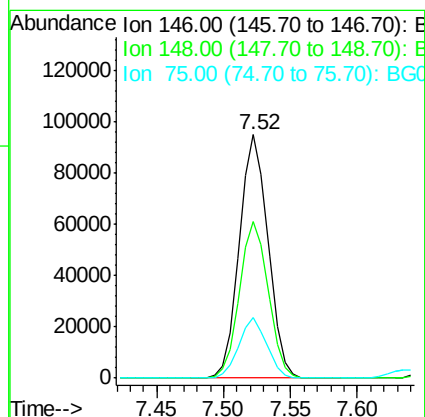
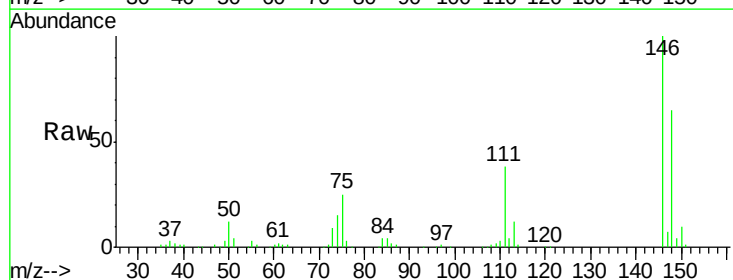
Ion	Ratio	Lower	Upper
93	100		
63	59.1	42.0	82.0
95	32.4	12.6	52.6

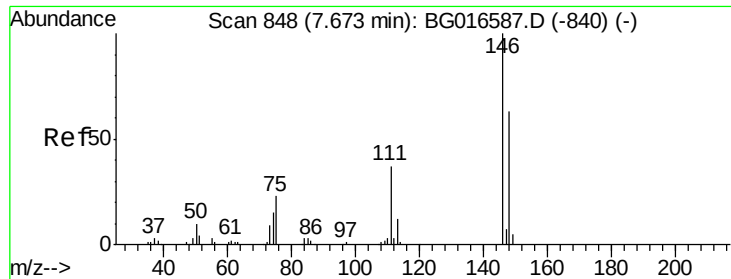


#12
1,3-Dichlorobenzene
Concen: 35.87 ng
RT: 7.52 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion: 146 Resp: 141439

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
75	24.7	19.5	29.3

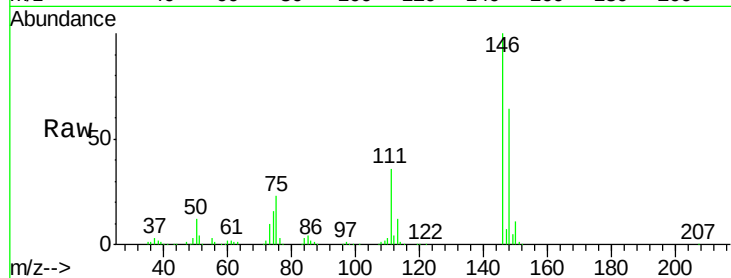




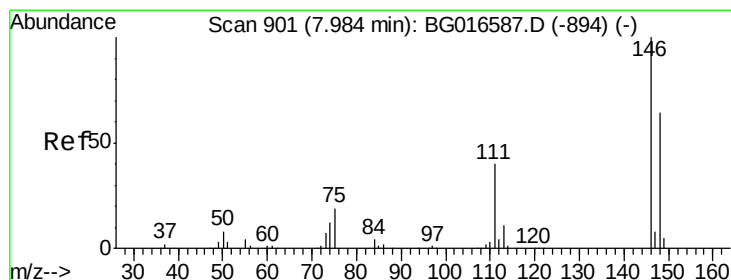
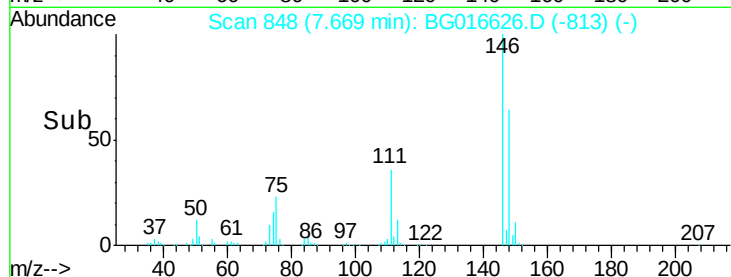
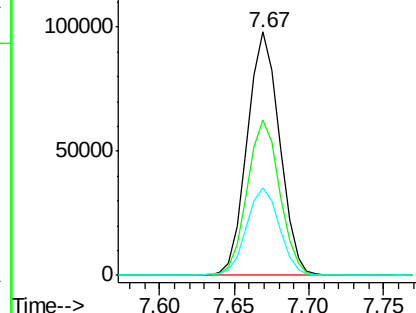
#13
 1,4-Dichlorobenzene
 Concen: 36.60 ng
 RT: 7.67 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.5	75.7
111	35.8	29.6	44.4

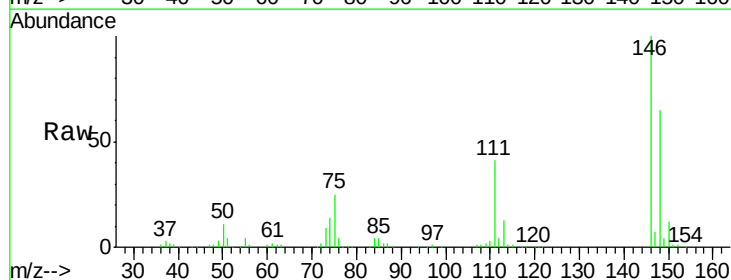


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

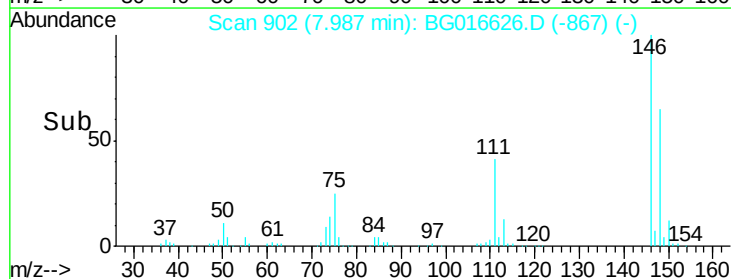
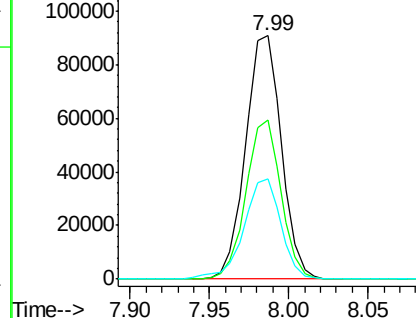


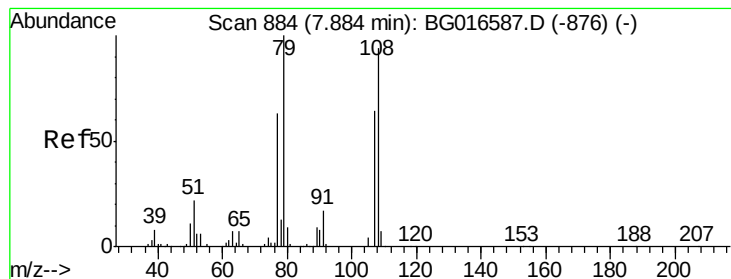
#14
 1,2-Dichlorobenzene
 Concen: 37.24 ng
 RT: 7.99 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
111	41.3	32.6	48.8



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





#15

Benzyl Alcohol

Concen: 27.24 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

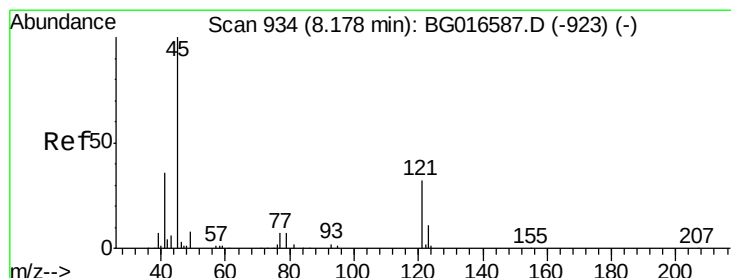
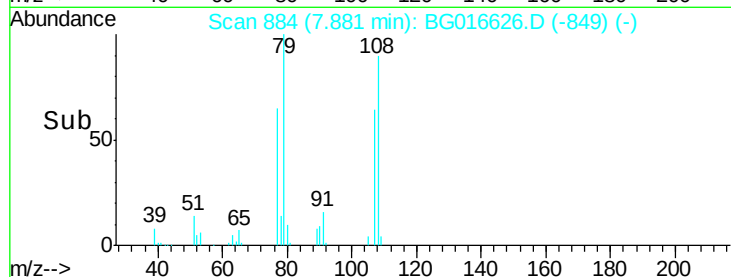
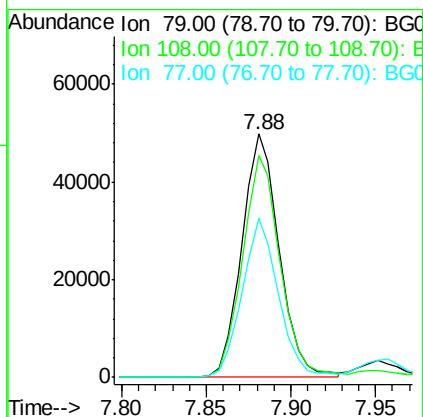
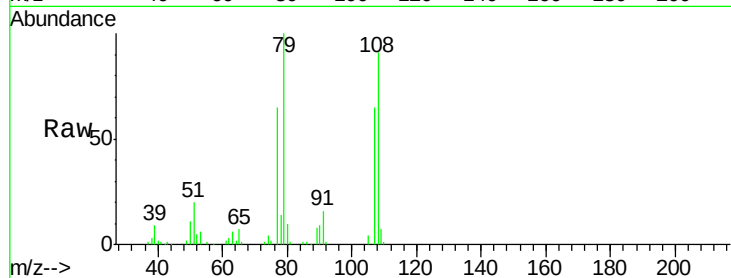
Tgt Ion: 79 Resp: 76615

Ion Ratio Lower Upper

79 100

108 91.0 74.8 112.2

77 65.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.35 ng

RT: 8.17 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

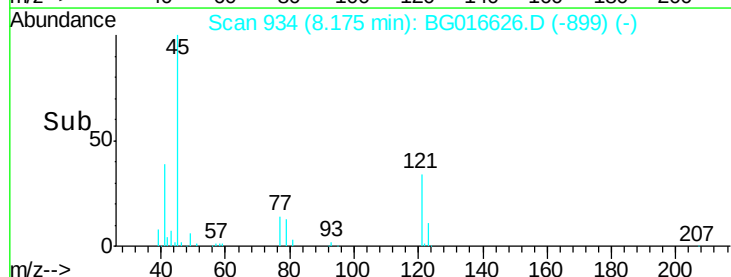
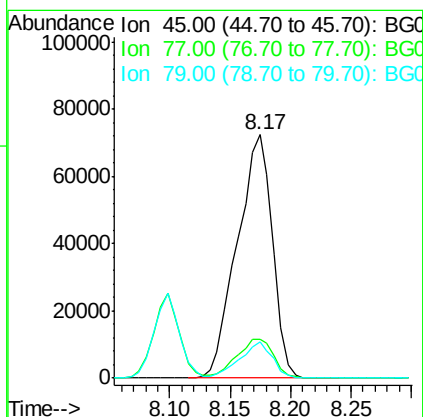
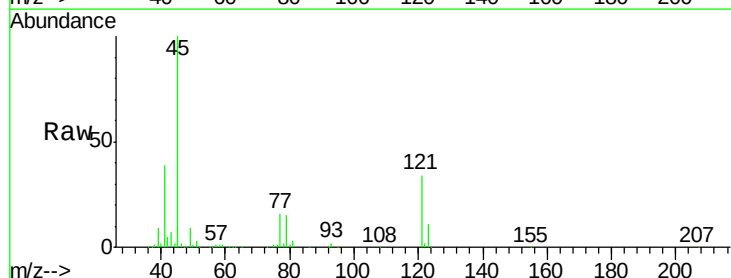
Tgt Ion: 45 Resp: 146545

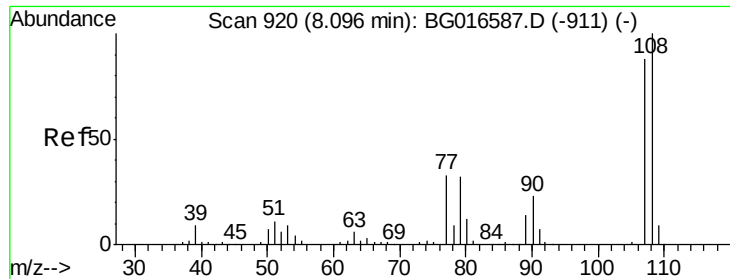
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.7

79 14.9 0.0 34.3

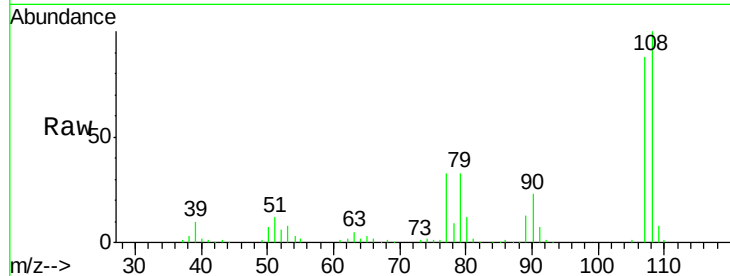




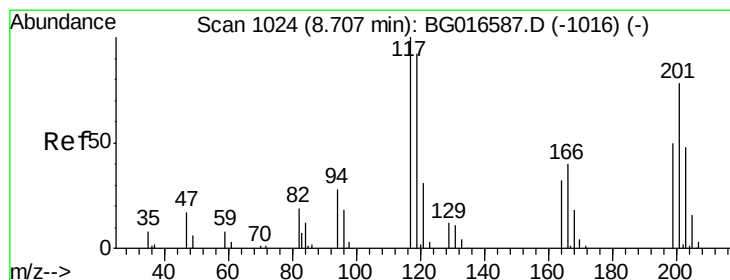
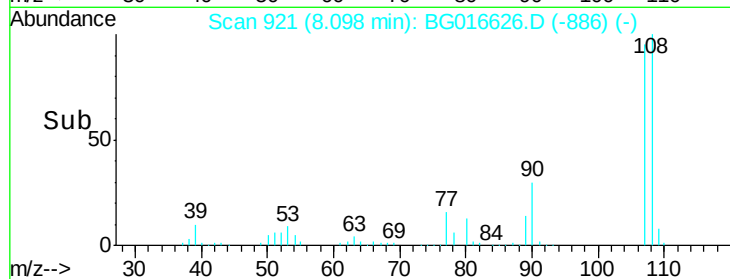
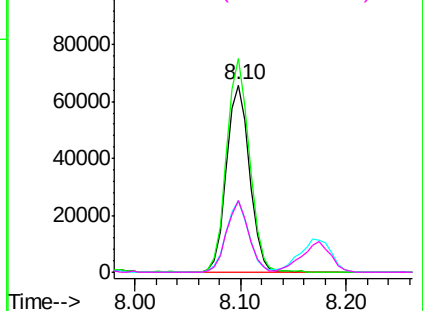
#17
2-Methylphenol
Concen: 31.51 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tgt Ion:107 Resp: 99267
Ion Ratio Lower Upper
107 100
108 114.1 91.6 137.4
77 38.2 30.2 45.4
79 38.1 29.4 44.2

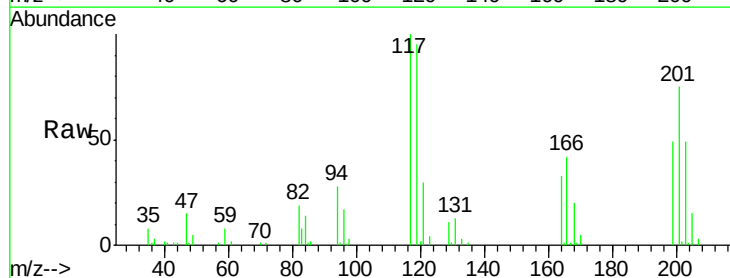


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

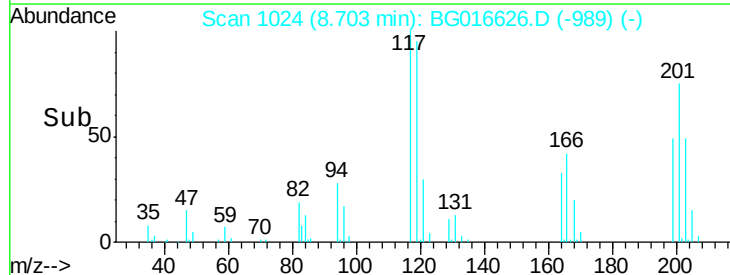
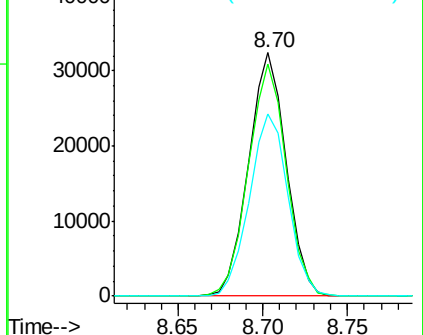


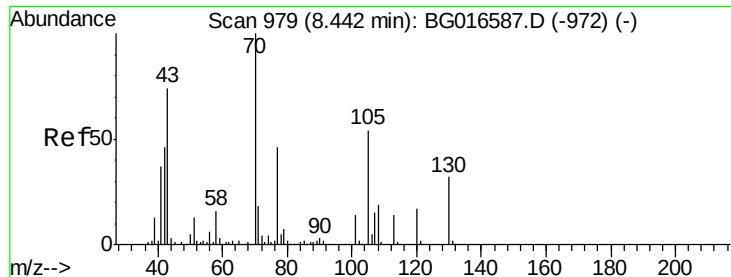
#18
Hexachloroethane
Concen: 34.71 ng
RT: 8.70 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:117 Resp: 50020
Ion Ratio Lower Upper
117 100
119 95.4 73.8 110.8
201 74.7 62.2 93.2



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

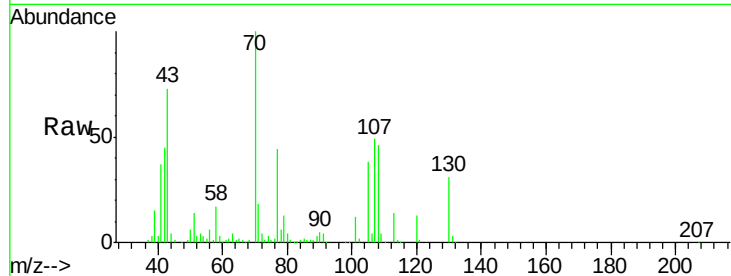




#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tgt Ion:	70	Resp:	109838
Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.9	55.3
101	12.5	10.8	16.2
130	30.8	25.4	38.2



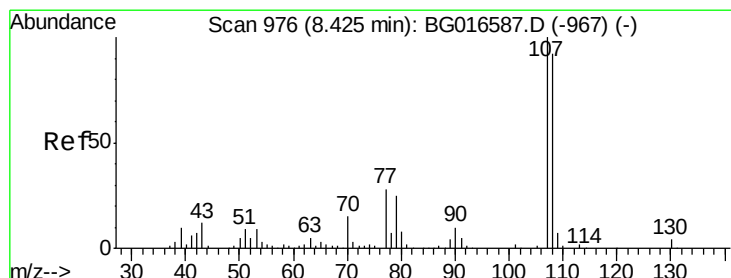
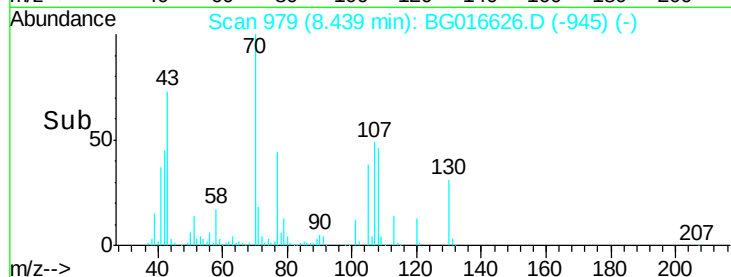
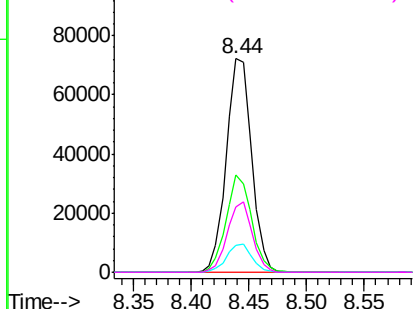
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

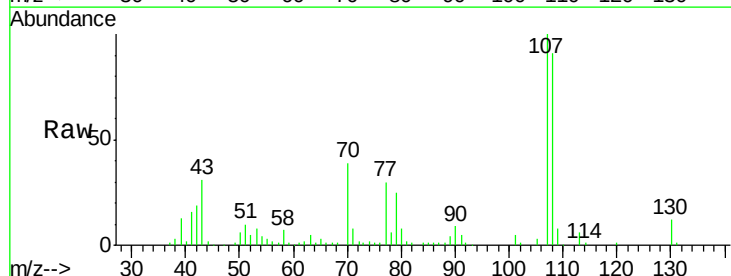
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 27.71 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:	107	Resp:	120235
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.6	111.6
77	30.0	7.6	47.6
79	24.7	5.1	45.1



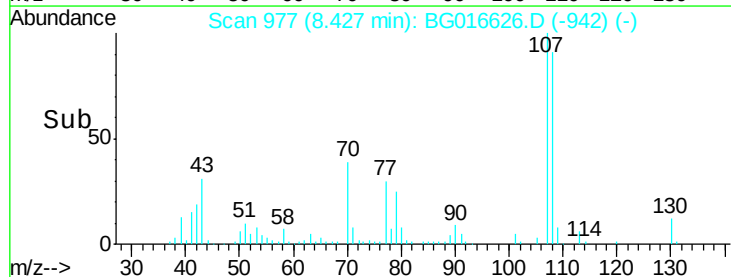
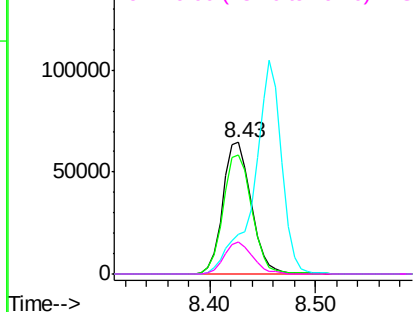
Abundance

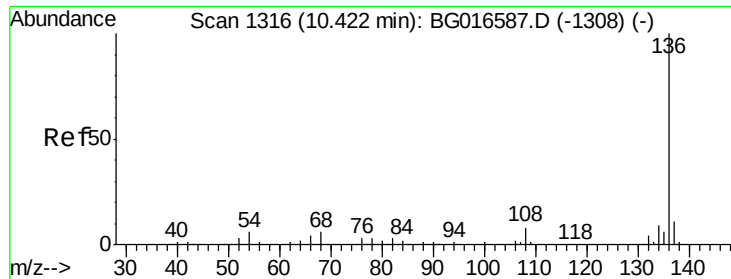
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

Tgt Ion:136 Resp: 222901

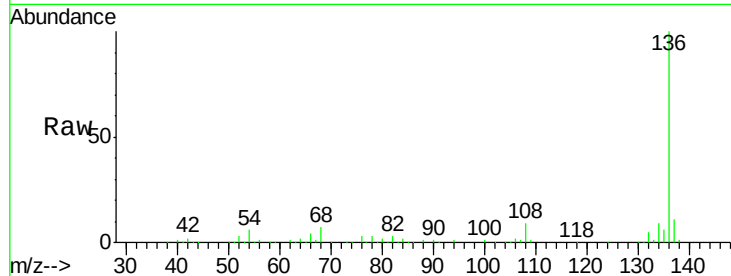
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.1 4.9 7.3

68 6.5 4.9 7.3

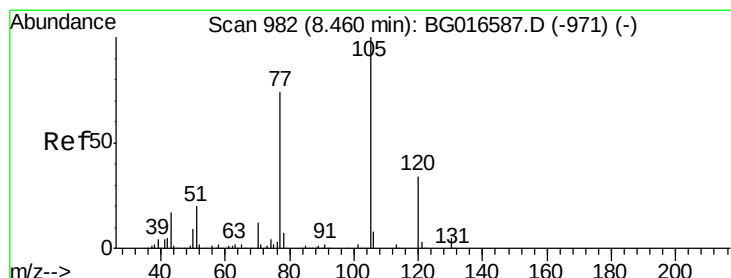
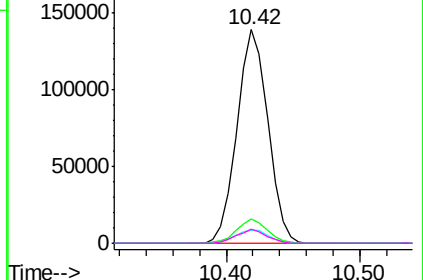
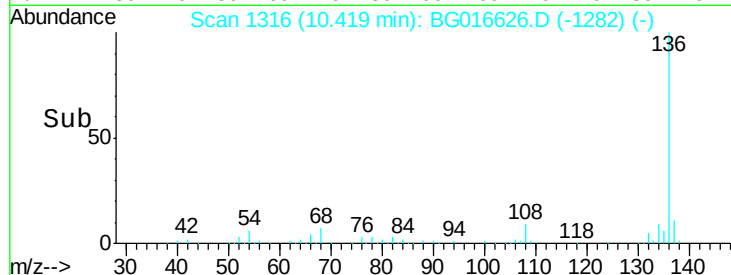


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.07 ng

RT: 8.46 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Tgt Ion:105 Resp: 213855

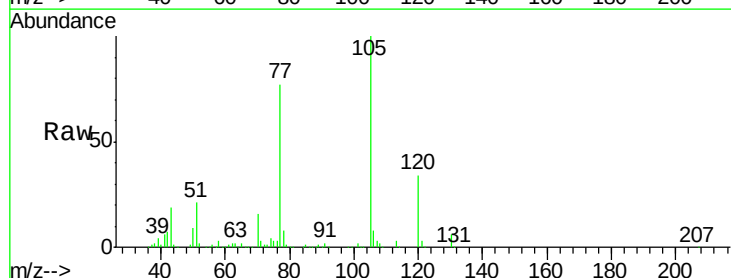
Ion Ratio Lower Upper

105 100

71 2.9 1.8 2.6#

51 20.9 16.5 24.7

120 34.0 26.8 40.2

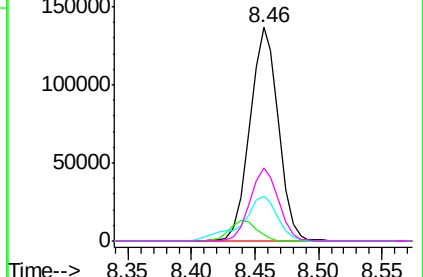
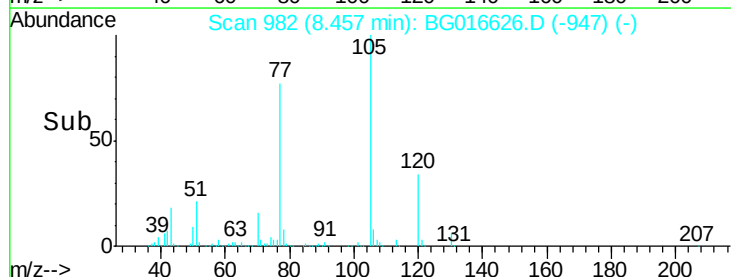


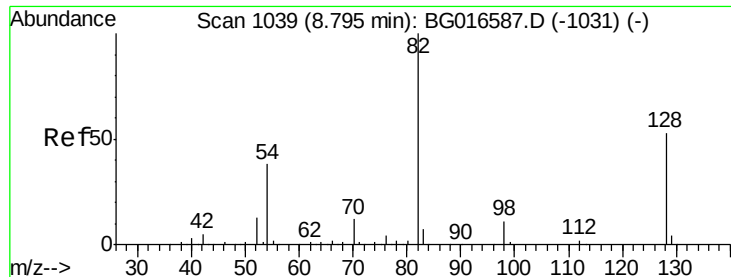
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

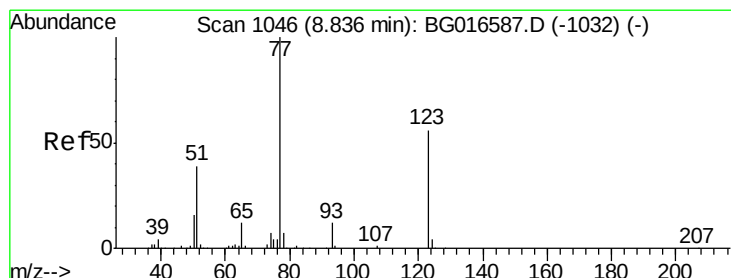
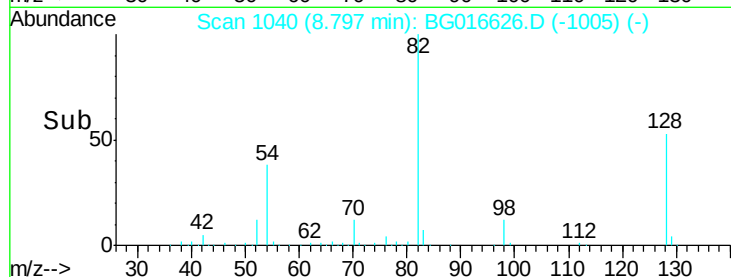
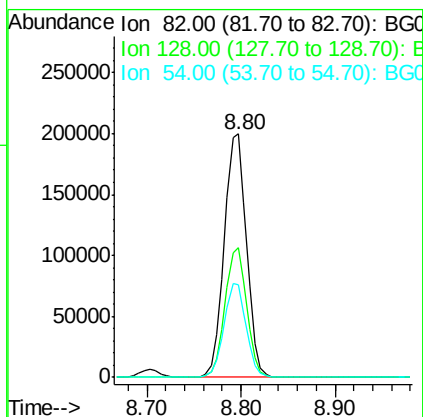
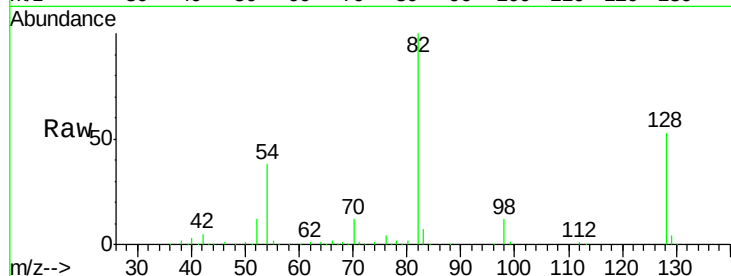




#23
 Nitrobenzene-d5
 Concen: 90.65 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

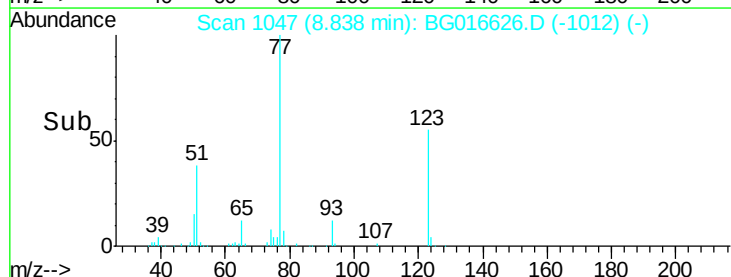
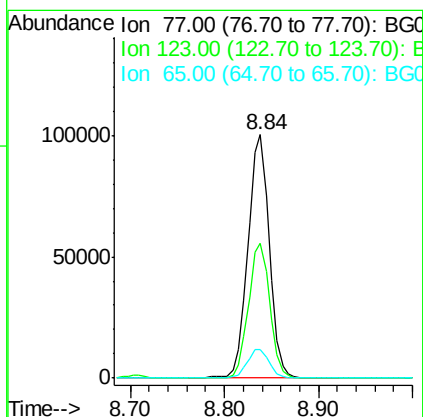
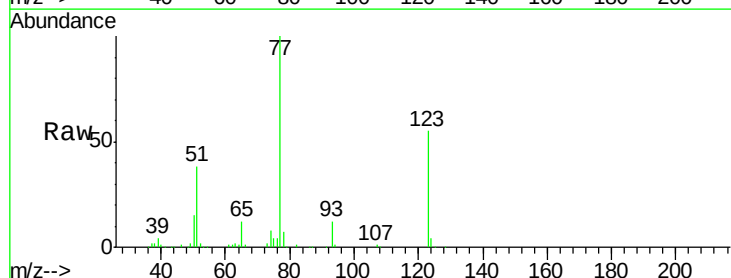
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

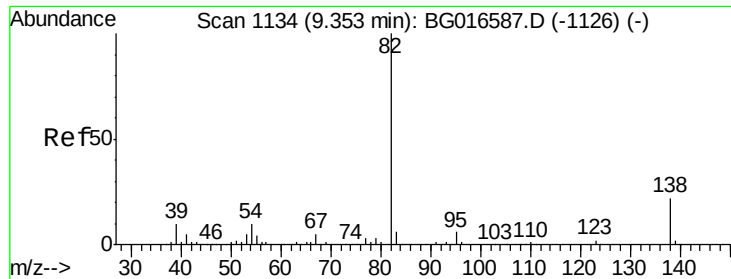
Tgt Ion: 82 Resp: 328166
 Ion Ratio Lower Upper
 82 100
 128 53.1 42.7 64.1
 54 37.9 30.6 45.8



#24
 Nitrobenzene
 Concen: 41.82 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion: 77 Resp: 157553
 Ion Ratio Lower Upper
 77 100
 123 55.1 44.8 67.2
 65 11.8 9.8 14.6





#25

Isophorone

Concen: 41.96 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

Instrument :

BNA_G

ClientSampleId :

MW-53MS

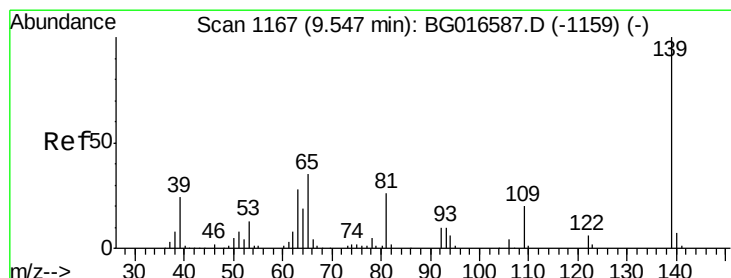
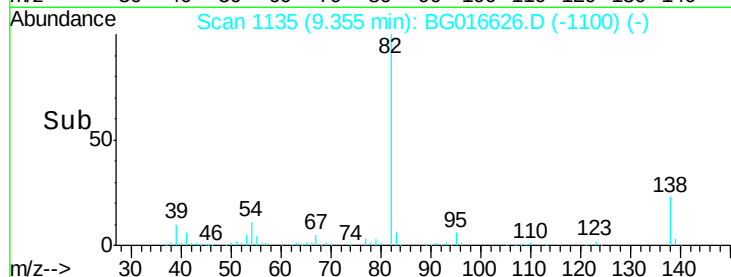
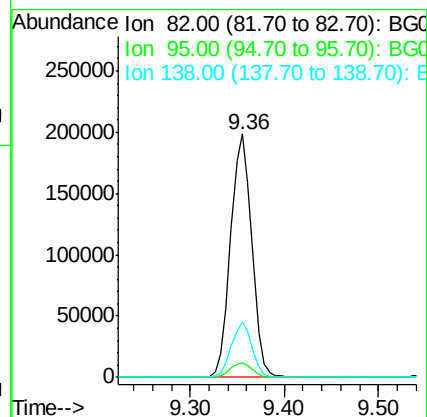
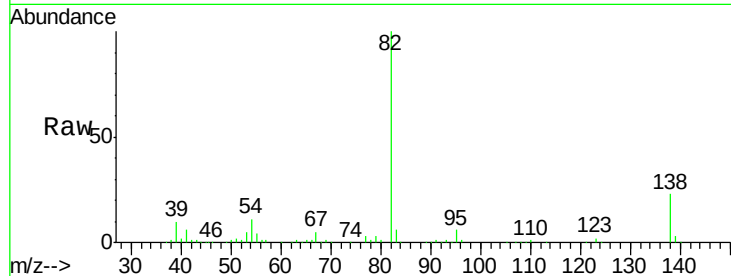
Tgt Ion: 82 Resp: 310991

Ion Ratio Lower Upper

82 100

95 5.9 4.9 7.3

138 22.8 17.7 26.5



#26

2-Nitrophenol

Concen: 44.16 ng

RT: 9.54 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BG016626.D

Acq: 22 Apr 2015 19:05

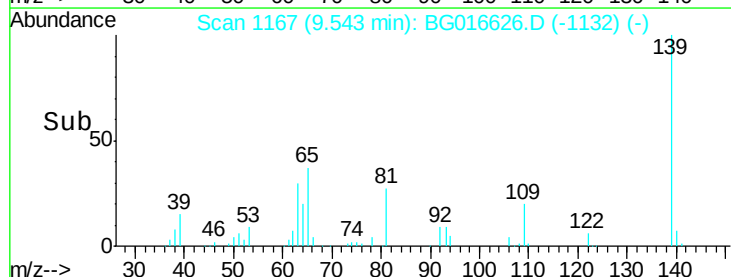
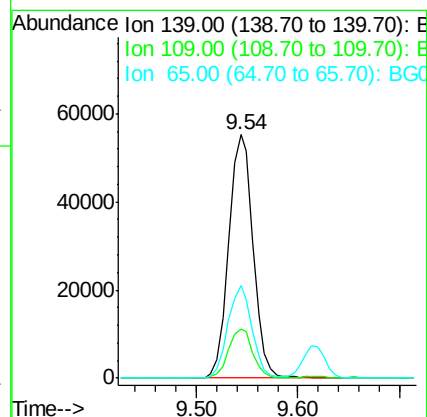
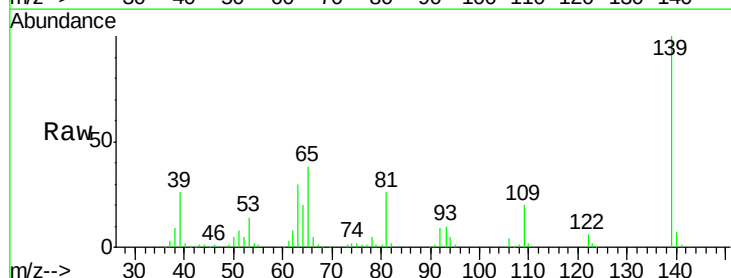
Tgt Ion: 139 Resp: 91859

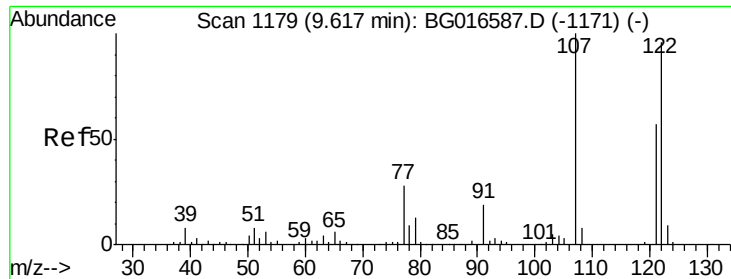
Ion Ratio Lower Upper

139 100

109 20.3 16.2 24.2

65 38.0 28.2 42.4

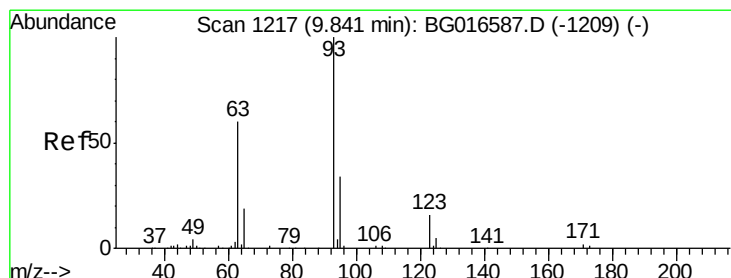
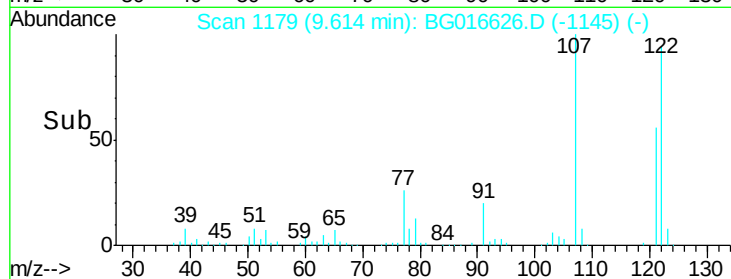
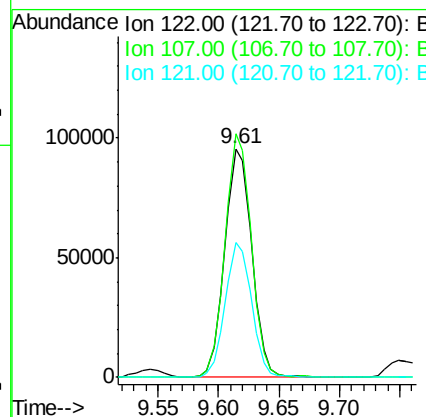
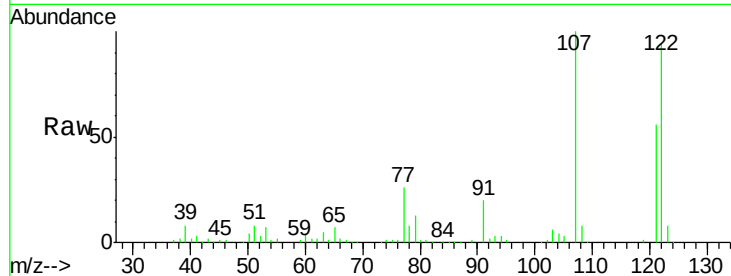




#27
 2,4-Dimethylphenol
 Concen: 41.98 ng
 RT: 9.61 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

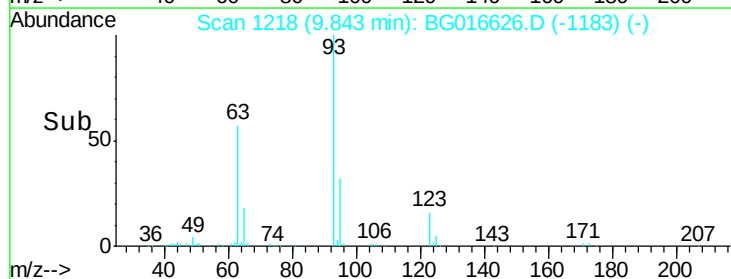
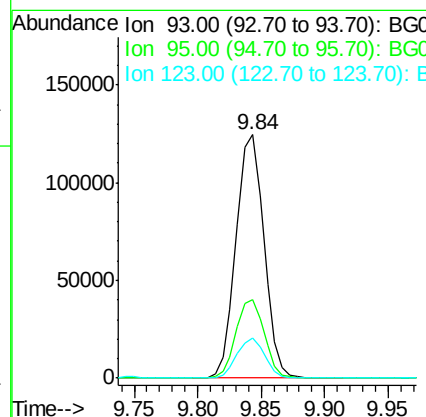
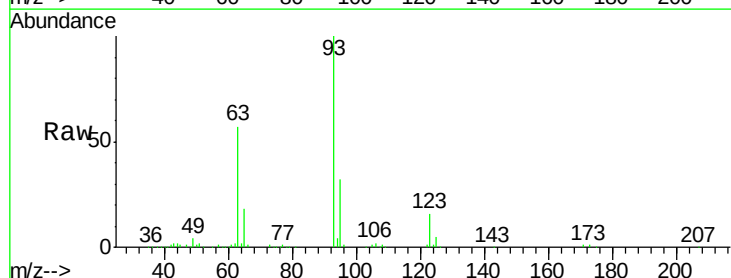
Instrument :
 BNA_G
 ClientSampleId :
 MW-53MS

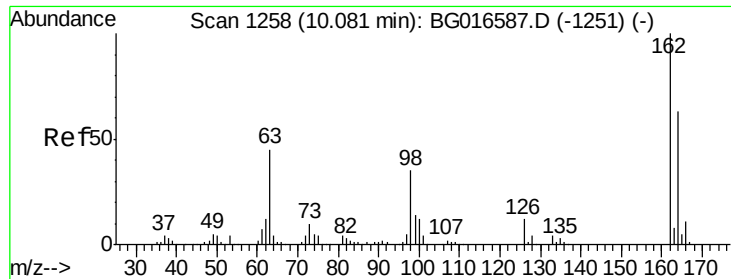
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.6	82.9	124.3
121	59.3	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.83 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BG016626.D
 Acq: 22 Apr 2015 19:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.9	40.3
123	16.3	13.0	19.6

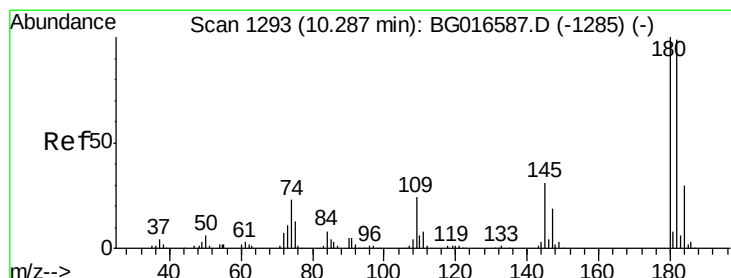
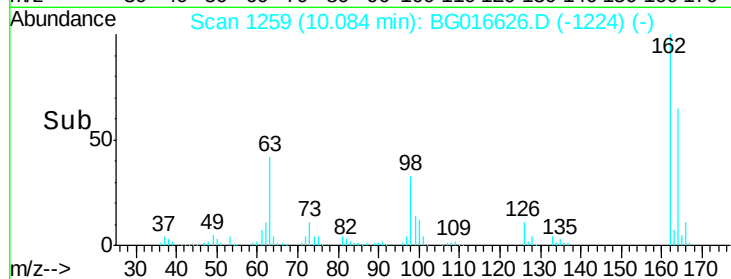
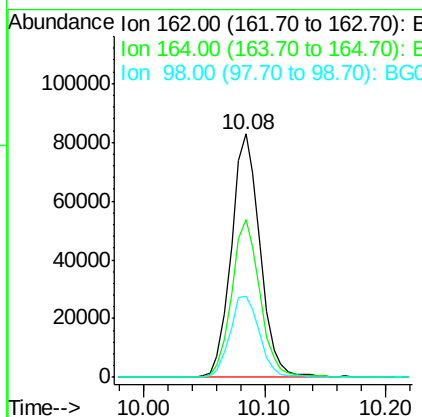
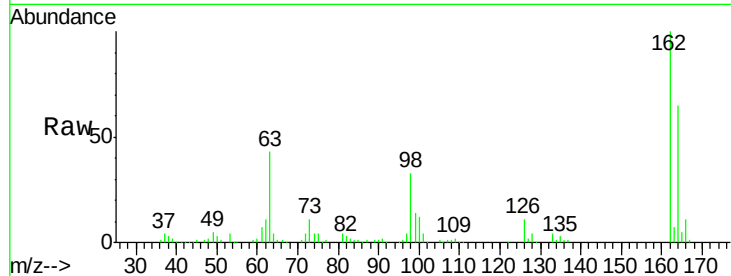




#29
2,4-Dichlorophenol
Concen: 46.95 ng
RT: 10.08 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

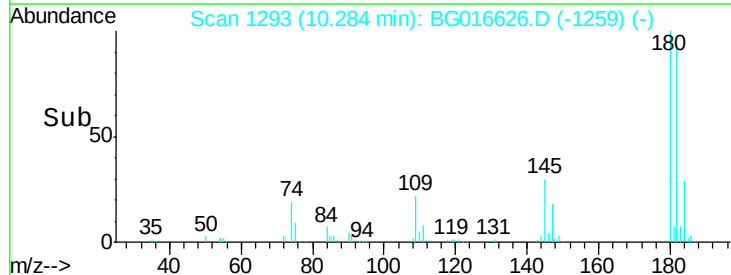
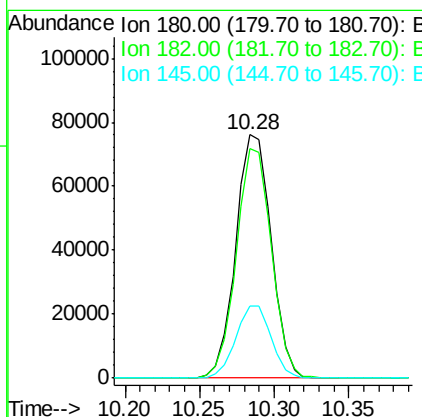
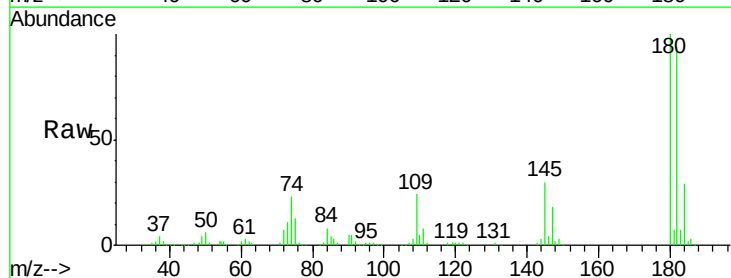
Instrument :
BNA_G
ClientSampled :
MW-53MS

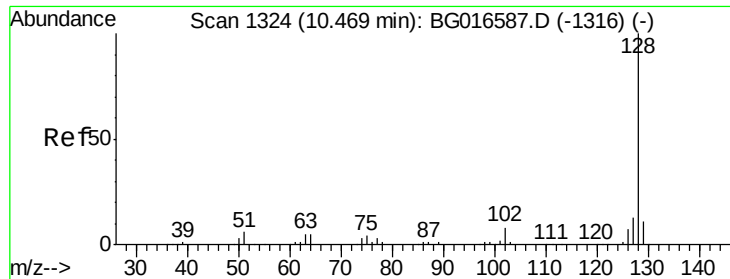
Tgt Ion:162 Resp: 137309
Ion Ratio Lower Upper
162 100
164 64.9 42.6 82.6
98 33.4 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.20 ng
RT: 10.28 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:180 Resp: 125013
Ion Ratio Lower Upper
180 100
182 94.4 78.9 118.3
145 29.8 24.8 37.2

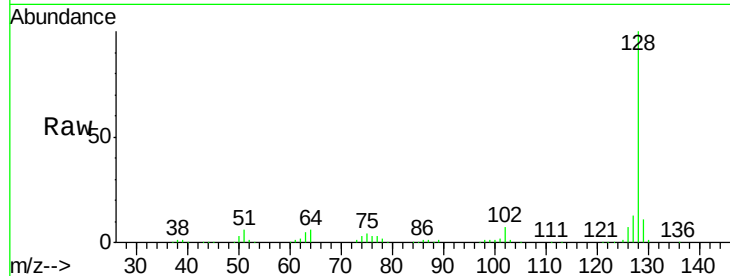




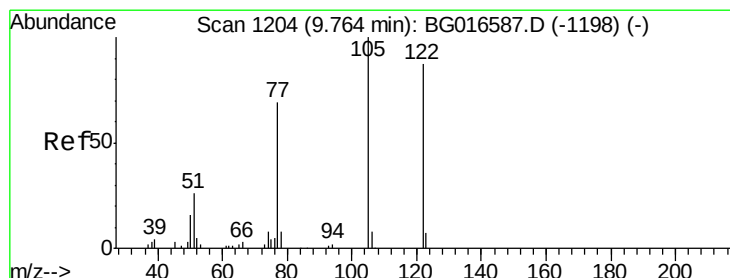
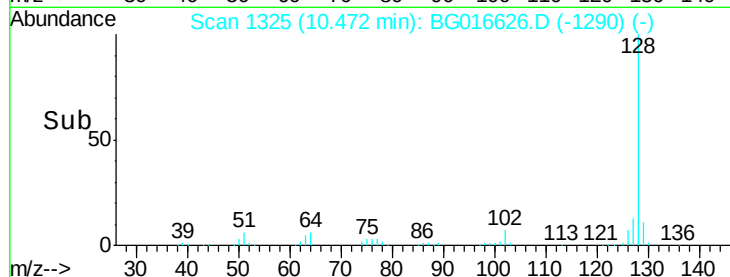
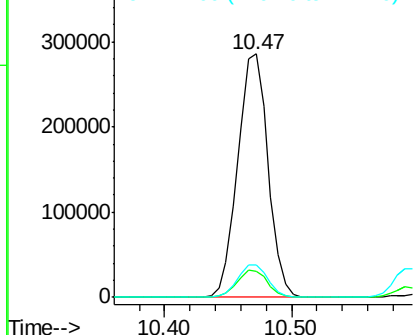
#31
Naphthalene
Concen: 40.58 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tgt Ion:128 Resp: 472186
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.4 10.6 16.0

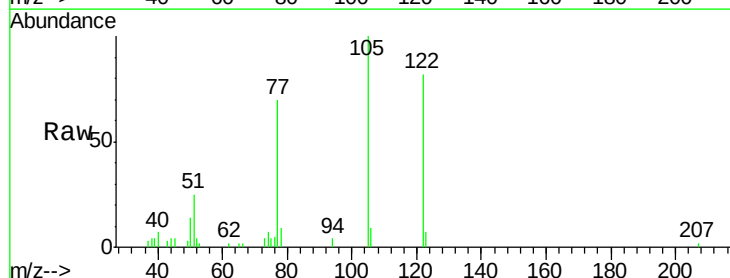


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

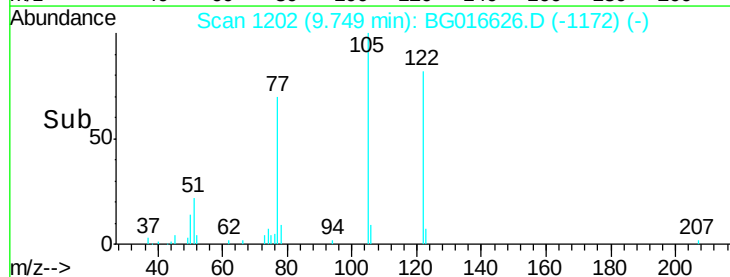
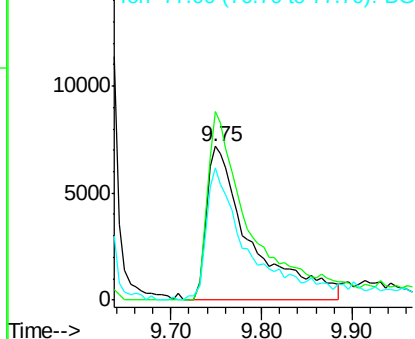


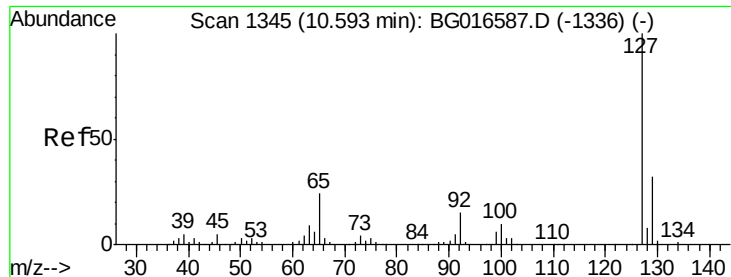
#32
Benzoic acid
Concen: 26.11 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:122 Resp: 24338
Ion Ratio Lower Upper
122 100
105 122.7 95.5 135.5
77 86.3 60.2 100.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

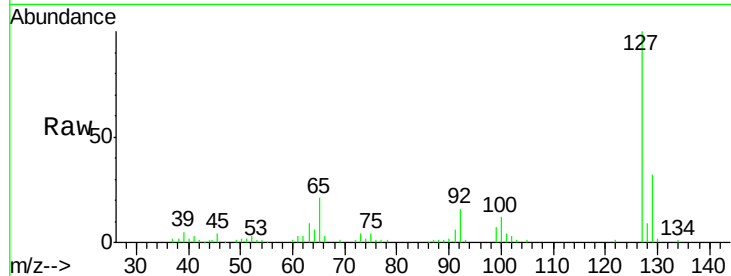




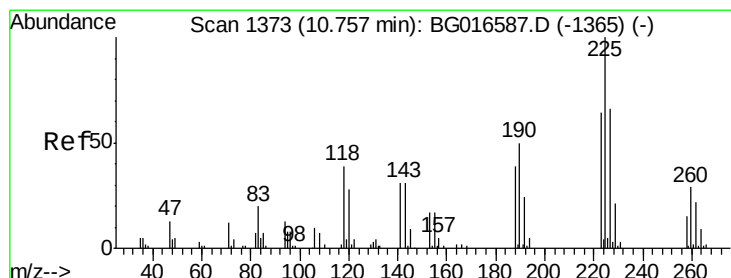
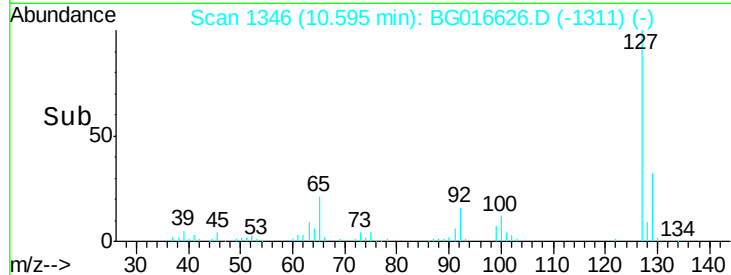
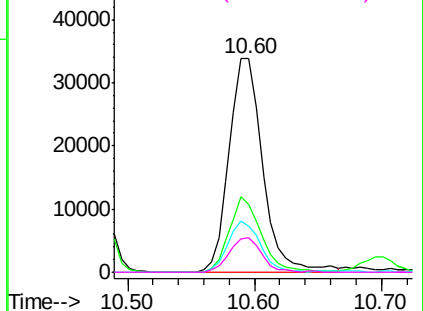
#33
4-Chloroaniline
Concen: 11.70 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Instrument :
BNA_G
ClientSampleId :
MW-53MS

Tgt Ion:	127	Resp:	62282
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	21.4	19.0	28.4
92	16.4	12.3	18.5

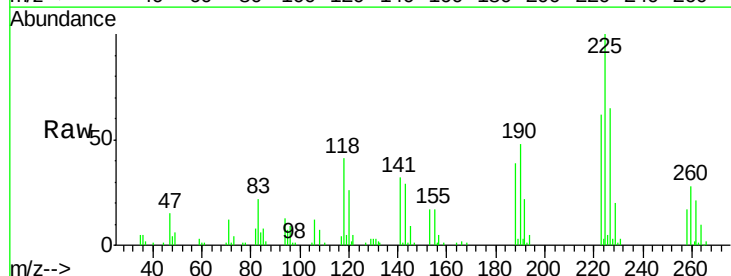


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.34 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016626.D
Acq: 22 Apr 2015 19:05

Tgt Ion:	225	Resp:	50226
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.4
227	65.5	52.7	79.1



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

