

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
 Data File : BG016673.D
 Acq On : 24 Apr 2015 4:58
 Operator : TP/IZ
 Sample : G1950-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-20(5-10)MS

Quant Time: Apr 24 05:51:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:29:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	58304	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	251780	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	141552	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	296537	20.00	ng	0.00
75) Chrysene-d12	21.18	240	282307	20.00	ng	0.00
86) Perylene-d12	23.38	264	261452	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	355454	98.93	ng	0.00
7) Phenol-d6	6.79	99	499805	99.16	ng	0.00
23) Nitrobenzene-d5	8.76	82	241421	60.59	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	100939	96.12	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	563450	63.95	ng	0.00
78) Terphenyl-d14	19.63	244	712367	58.13	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.05	88	36577	23.50 ng	96
3) Pyridine	3.45	79	101717	23.02 ng	100
4) n-Nitrosodimethylamine	3.38	42	36275	27.82 ng	95
6) Aniline	6.93	93	87088	12.60 ng	98
8) 2-Chlorophenol	7.17	128	138101	31.10 ng	98
9) Benzaldehyde	6.74	77	13546	6.58 ng	93
10) Phenol	6.82	94	181668	34.19 ng	99
11) bis(2-Chloroethyl)ether	7.03	93	118838	28.66 ng	98
12) 1,3-Dichlorobenzene	7.48	146	126833	27.62 ng	96
13) 1,4-Dichlorobenzene	7.63	146	129976	27.69 ng	98
14) 1,2-Dichlorobenzene	7.95	146	126518	28.23 ng	100
15) Benzyl Alcohol	7.85	79	95615	30.23 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	116491	30.01 ng	98
17) 2-Methylphenol	8.06	107	114588	32.26 ng	98
18) Hexachloroethane	8.66	117	45517	27.50 ng	93
19) n-Nitroso-di-n-propylamine	8.40	70	84629	26.93 ng	98
20) 3+4-Methylphenols	8.39	107	153261	30.69 ng	99
22) Acetophenone	8.42	105	169206	30.62 ng	# 98
24) Nitrobenzene	8.80	77	122495	29.27 ng	100
25) Isophorone	9.32	82	236637	28.65 ng	100
26) 2-Nitrophenol	9.50	139	74309	30.60 ng	99
27) 2,4-Dimethylphenol	9.58	122	131011	32.31 ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	150243	30.15 ng	98
29) 2,4-Dichlorophenol	10.04	162	115518	33.52 ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	107979	29.56 ng	96
31) Naphthalene	10.43	128	390283	29.40 ng	99
32) Benzoic acid	9.71	122	33780	21.39 ng	92
33) 4-Chloroaniline	10.56	127	72110	11.79 ng	95
34) Hexachlorobutadiene	10.71	225	46983	28.80 ng	98
35) Caprolactam	11.31	113	29856	16.07 ng	97
36) 4-Chloro-3-methylphenol	11.70	107	127863	31.91 ng	100
37) 2-Methylnaphthalene	12.05	142	288883	30.13 ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	101625	30.14 ng	99
40) Hexachlorocyclopentadiene	12.40	237	71004	56.66 ng	99

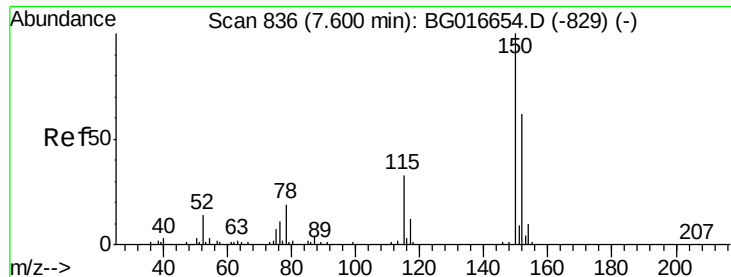
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	77527	31.46	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	84556	32.43	ng	98
45) 1,1'-Biphenyl	13.08	154	349596	31.45	ng	99
46) 2-Chloronaphthalene	13.12	162	262232	30.69	ng	99
47) 2-Nitroaniline	13.33	65	73131	31.37	ng	98
48) Acenaphthylene	13.97	152	452014	30.20	ng	99
49) Dimethylphthalate	13.72	163	351823	33.22	ng	99
50) 2,6-Dinitrotoluene	13.84	165	79164	30.46	ng	97
51) Acenaphthene	14.32	154	272411	30.32	ng	98
52) 3-Nitroaniline	14.17	138	52722	16.79	ng	97
53) 2,4-Dinitrophenol	14.39	184	66983	50.51	ng	95
54) Dibenzofuran	14.65	168	398600	31.46	ng	100
55) 4-Nitrophenol	14.51	139	157009	66.72	ng	97
56) 2,4-Dinitrotoluene	14.63	165	111650	31.37	ng	99
57) Fluorene	15.30	166	347632	31.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	62854	31.86	ng	100
59) Diethylphthalate	15.08	149	337662	30.60	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	141132	30.51	ng	97
61) 4-Nitroaniline	15.34	138	104682	30.13	ng	98
62) Azobenzene	15.59	77	336393	33.38	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	55774	27.80	ng	98
65) n-Nitrosodiphenylamine	15.51	169	304579	29.96	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	74514	30.07	ng	98
67) Hexachlorobenzene	16.30	284	76779	30.13	ng	95
68) Atrazine	16.47	200	95088	34.84	ng	99
69) Pentachlorophenol	16.65	266	77102	62.31	ng	99
70) Phenanthrene	17.04	178	525479	30.85	ng	99
71) Anthracene	17.12	178	529712	31.26	ng	99
72) Carbazole	17.41	167	556657	32.79	ng	98
73) Di-n-butylphthalate	17.96	149	666004	32.91	ng	99
74) Fluoranthene	19.06	202	583918	32.35	ng	98
76) Benzidine	19.25	184	217785	22.65	ng	98
77) Pyrene	19.42	202	610032	30.76	ng	99
79) Butylbenzylphthalate	20.33	149	309427	31.72	ng	99
80) Benzo(a)anthracene	21.17	228	523726	30.59	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	71861	12.88	ng	96
82) Chrysene	21.22	228	499231	30.42	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	435247	32.79	ng	97
84) Di-n-octyl phthalate	21.96	149	717049	32.43	ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	534011	29.86	ng	99
87) Benzo(b)fluoranthene	22.72	252	506107	31.87	ng	98
88) Benzo(k)fluoranthene	22.76	252	465619	30.04	ng	99
89) Benzo(a)pyrene	23.29	252	471234	31.49	ng	98
90) Dibenzo(a,h)anthracene	25.63	278	439830	30.22	ng	98
91) Benzo(g,h,i)perylene	26.31	276	447453	30.22	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

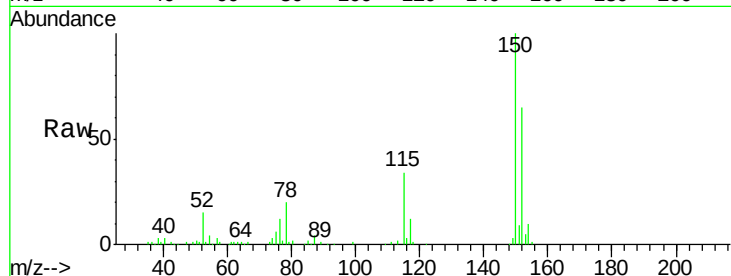
Tgt Ion:152 Resp: 58304

Ion Ratio Lower Upper

152 100

150 154.3 129.6 194.4

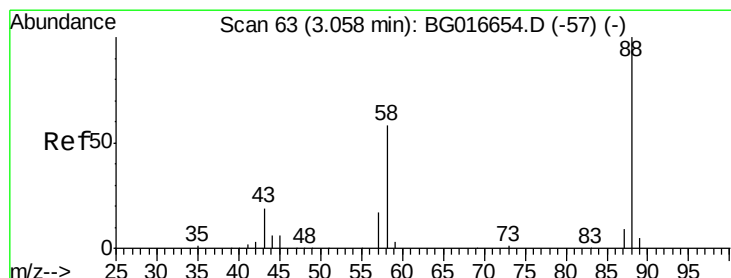
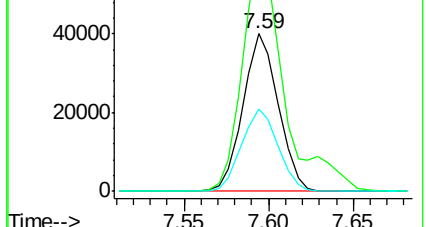
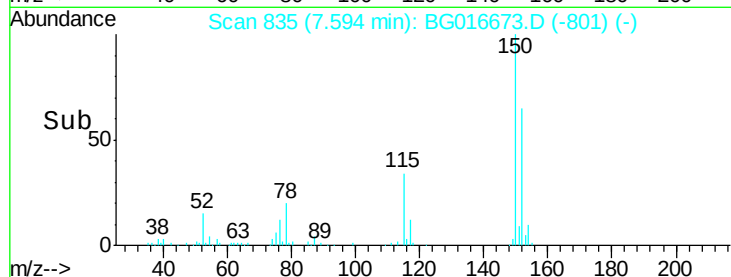
115 52.4 43.0 64.6



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: 23.50 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

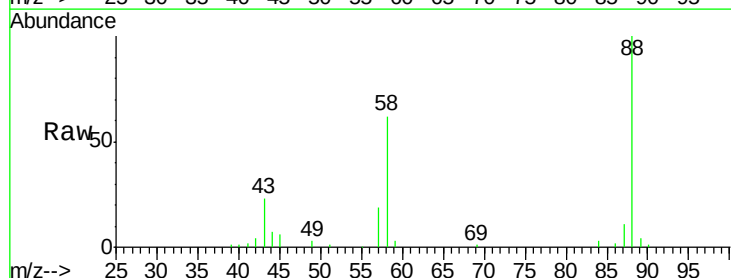
Tgt Ion: 88 Resp: 36577

Ion Ratio Lower Upper

88 100

58 61.9 46.8 70.2

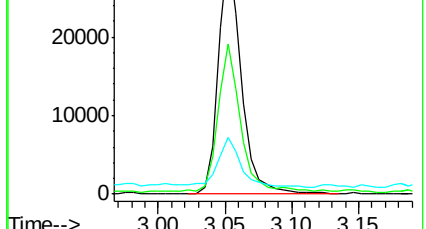
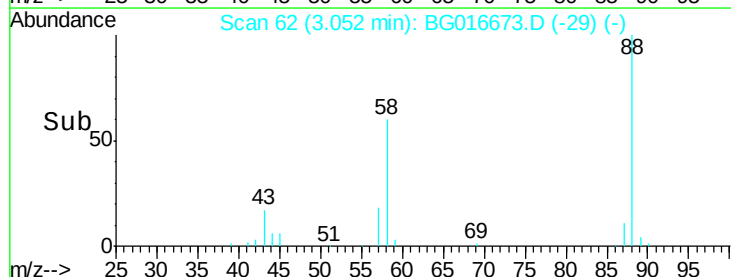
43 19.5 15.8 23.8

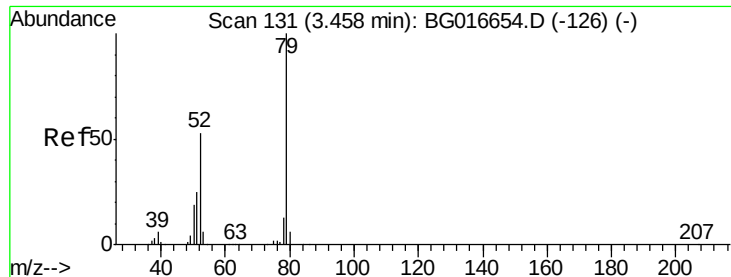


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 23.02 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

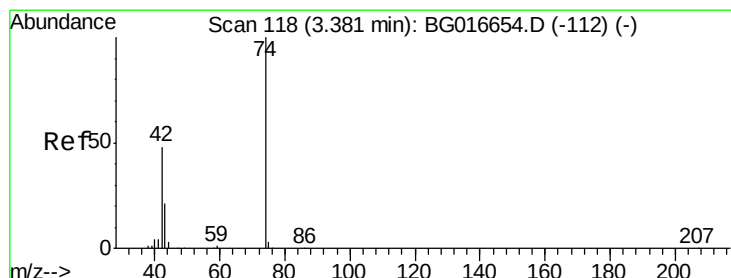
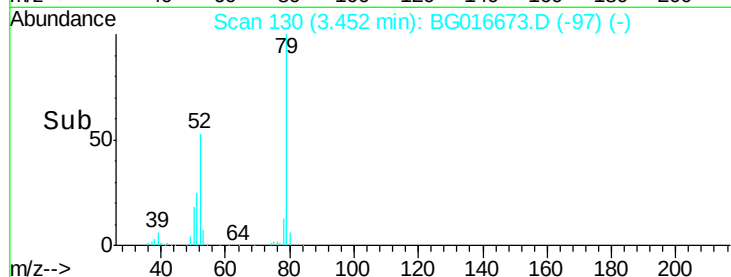
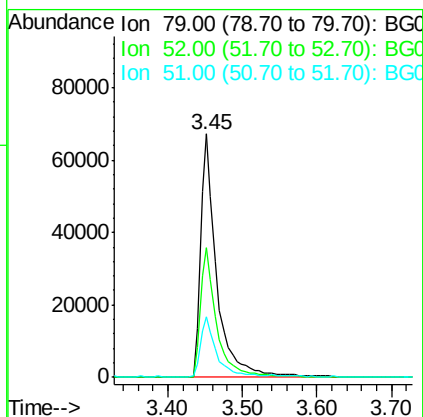
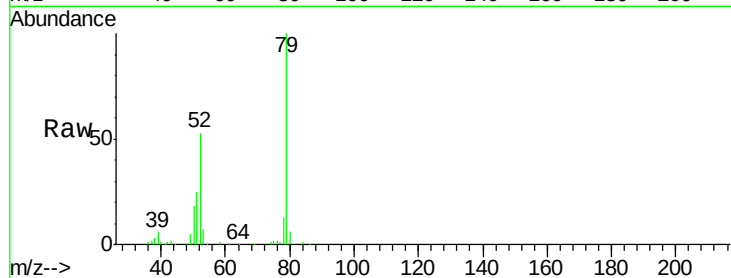
Tgt Ion: 79 Resp: 101717

Ion Ratio Lower Upper

79 100

52 53.5 42.7 64.1

51 25.0 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 27.82 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

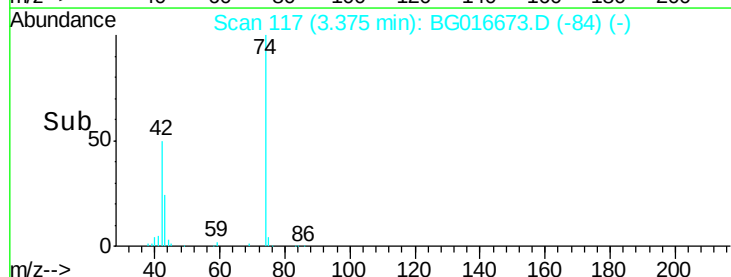
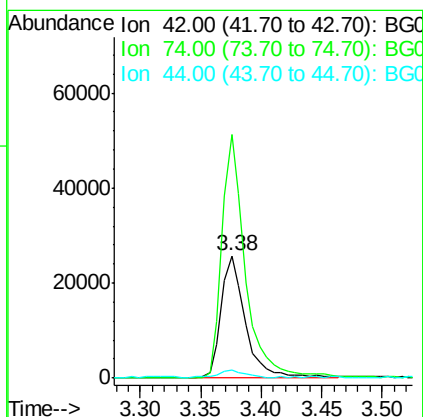
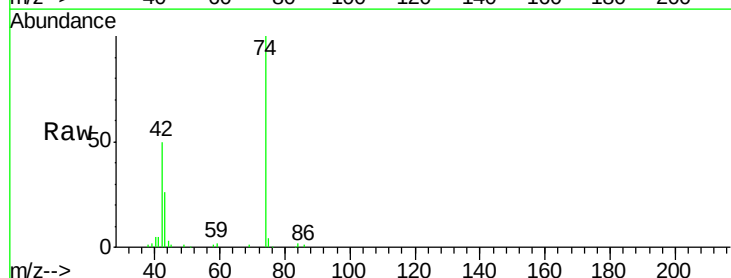
Tgt Ion: 42 Resp: 36275

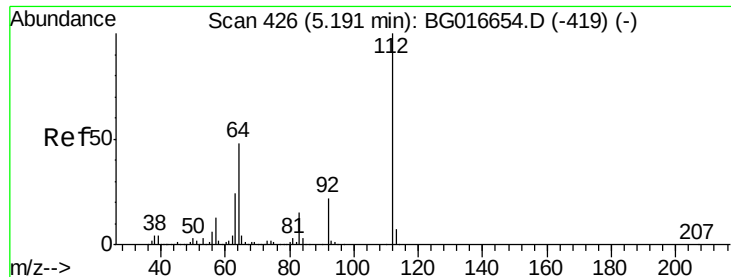
Ion Ratio Lower Upper

42 100

74 199.1 165.6 248.4

44 6.4 5.0 7.6





#5

2-Fluorophenol

Concen: 98.93 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

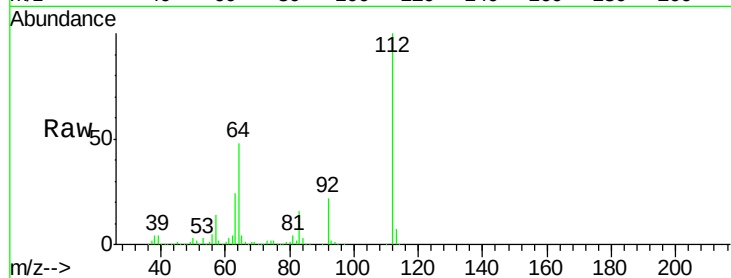
Tgt Ion: 112 Resp: 355454

Ion Ratio Lower Upper

112 100

64 48.2 38.3 57.5

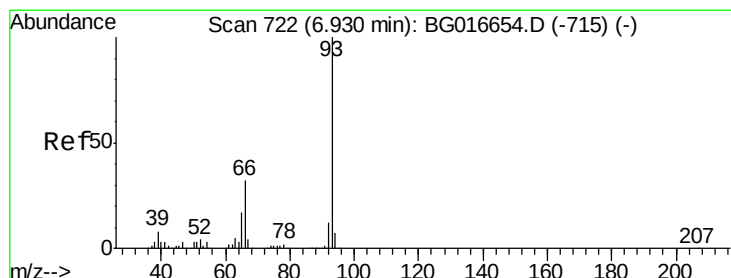
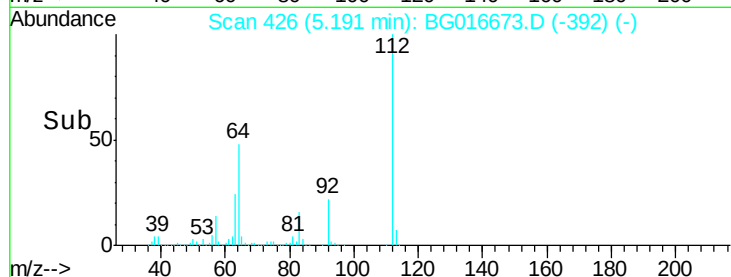
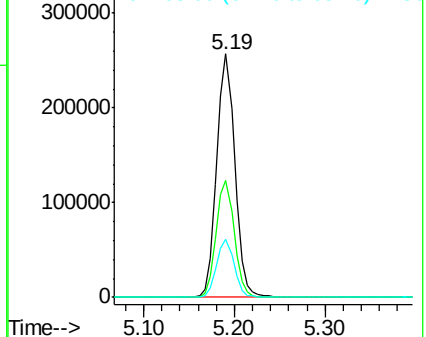
63 23.6 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 12.60 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

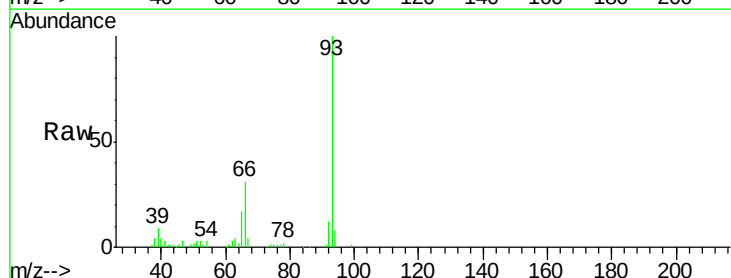
Tgt Ion: 93 Resp: 87088

Ion Ratio Lower Upper

93 100

66 30.5 25.4 38.2

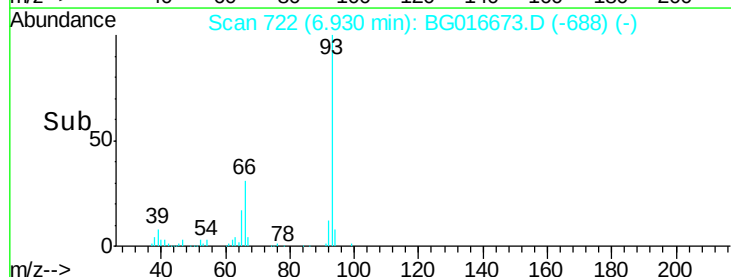
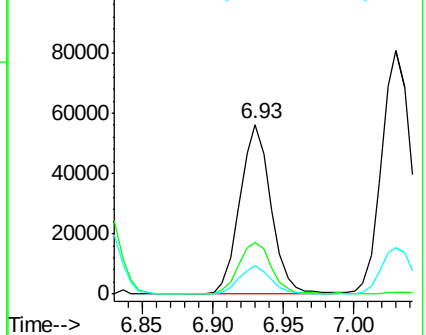
65 16.9 13.8 20.6

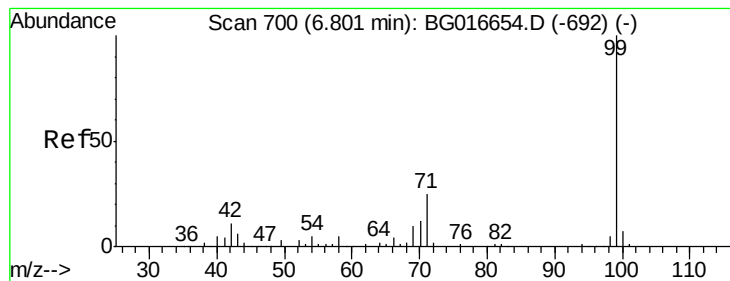


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 99.16 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

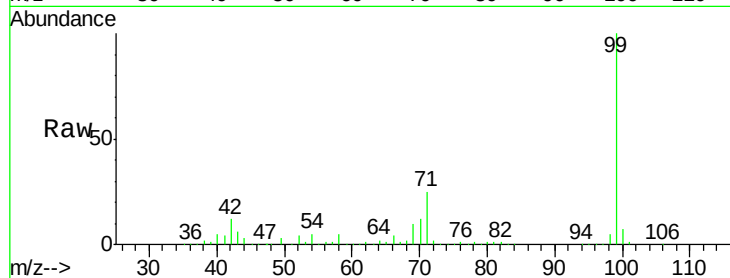
Tgt Ion: 99 Resp: 499805

Ion Ratio Lower Upper

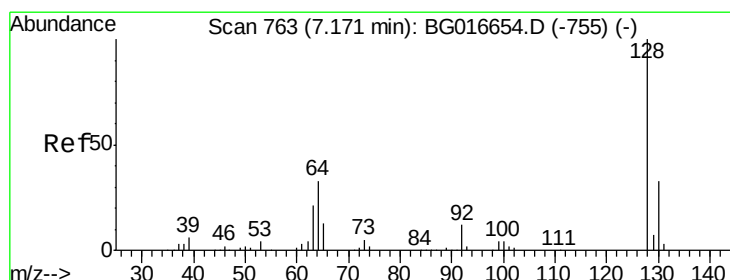
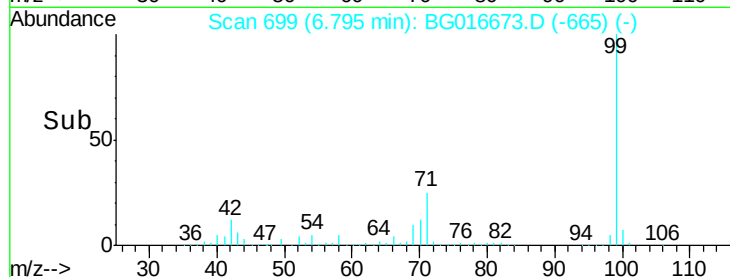
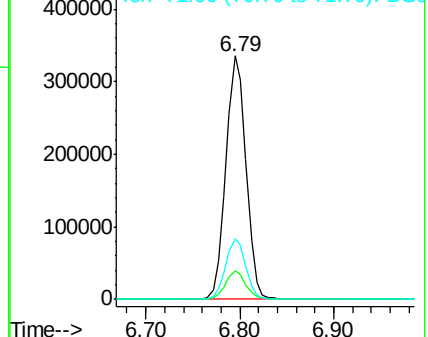
99 100

42 11.7 8.8 13.2

71 24.9 19.9 29.9



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: 31.10 ng

RT: 7.17 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

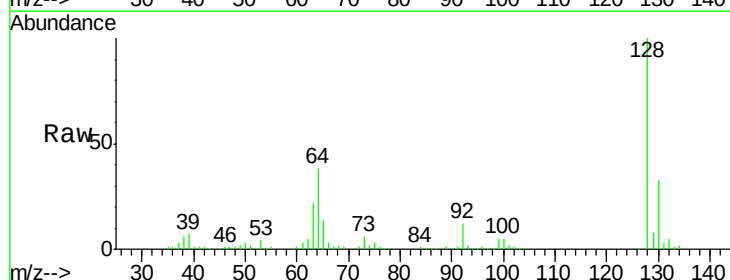
Tgt Ion: 128 Resp: 138101

Ion Ratio Lower Upper

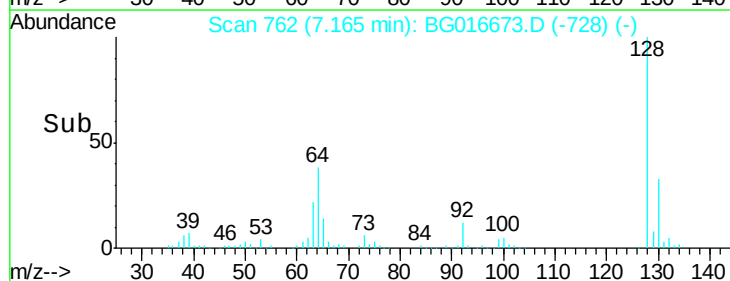
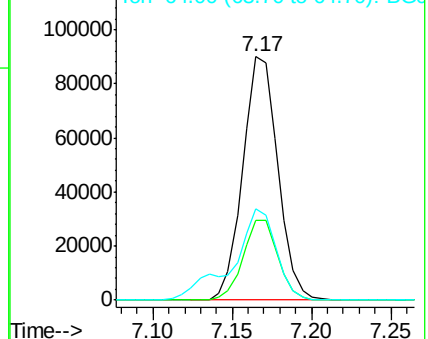
128 100

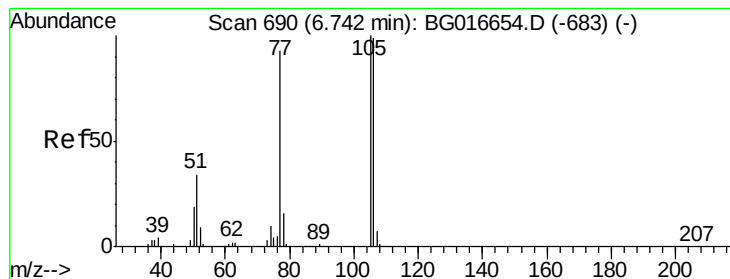
130 33.0 13.5 53.5

64 37.5 15.8 55.8



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: 6.58 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

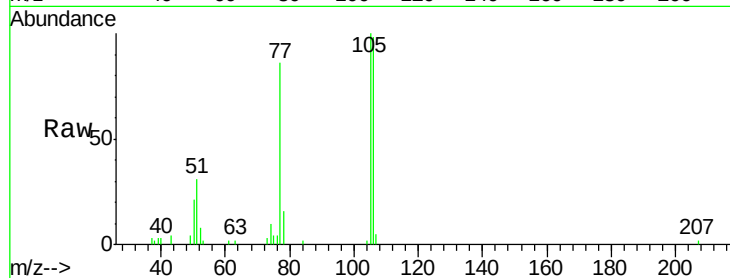
Tgt Ion: 77 Resp: 13546

Ion Ratio Lower Upper

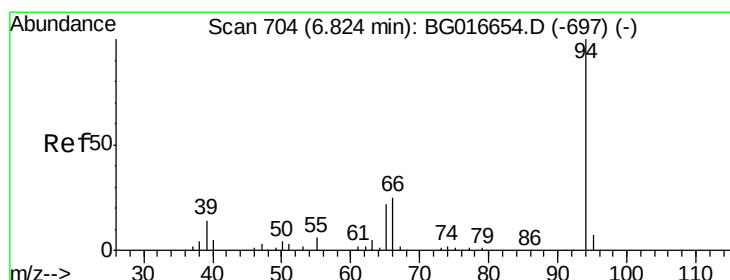
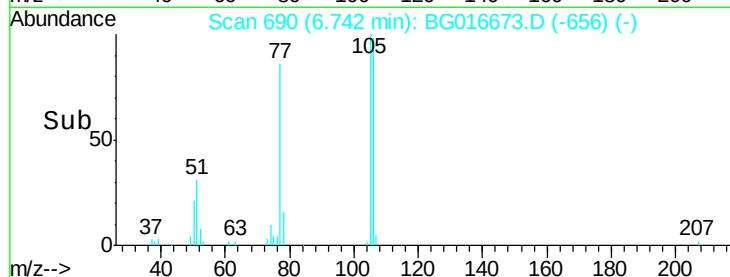
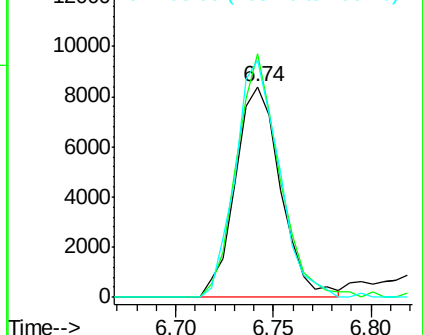
77 100

105 115.8 88.0 128.0

106 112.9 86.6 126.6



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: 34.19 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

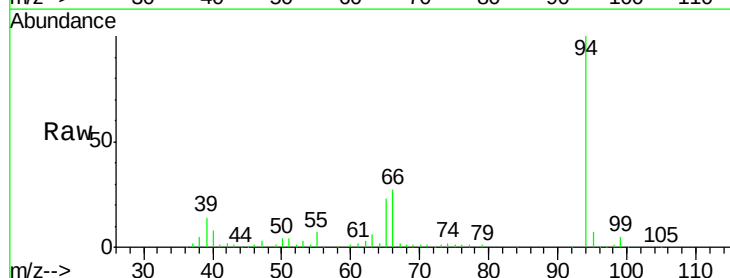
Tgt Ion: 94 Resp: 181668

Ion Ratio Lower Upper

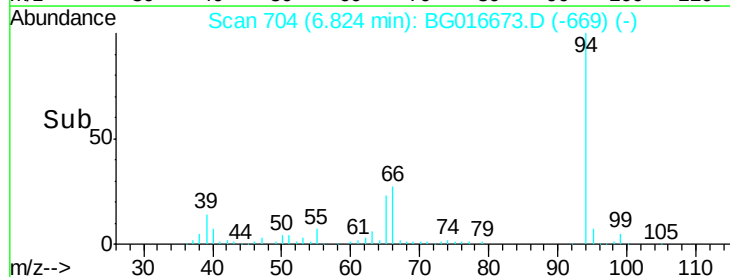
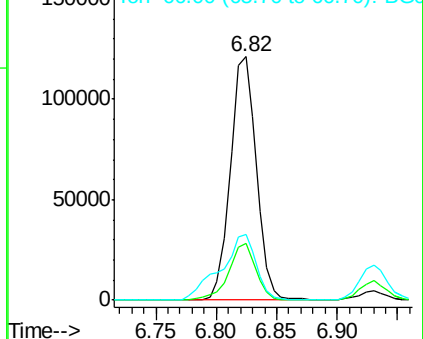
94 100

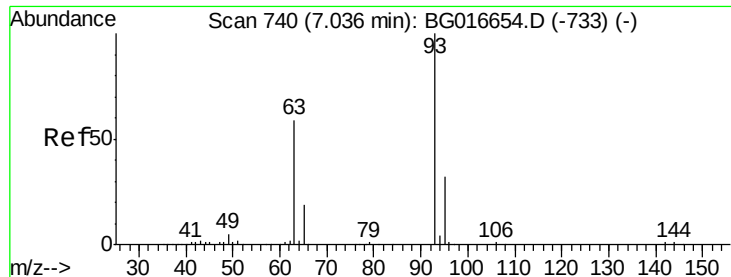
65 23.1 2.6 42.6

66 26.8 7.0 47.0



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

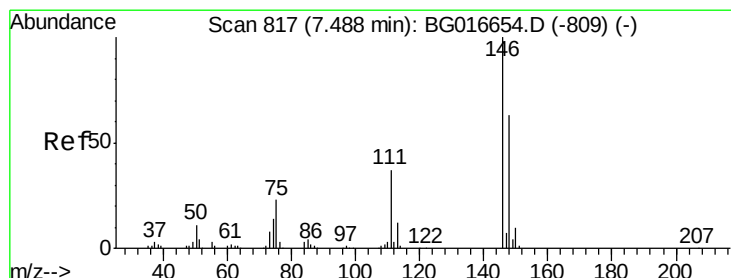
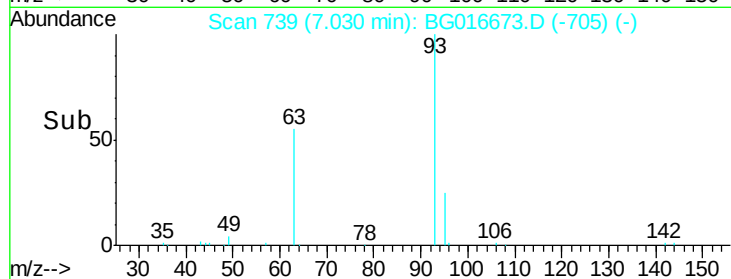
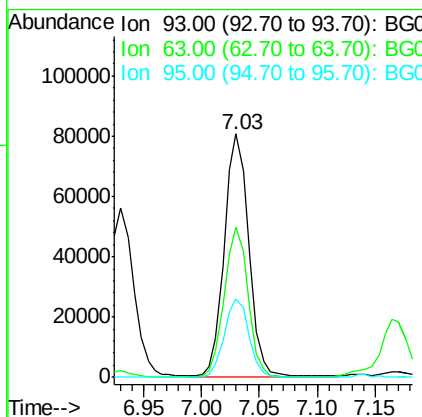
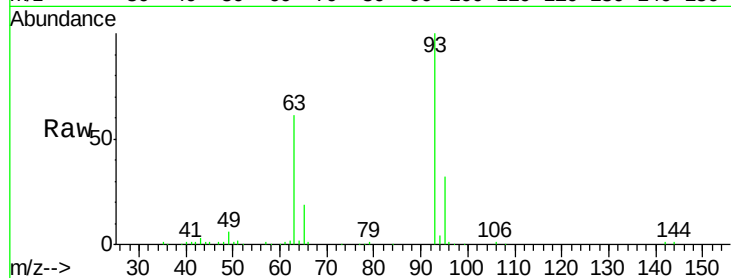




#11
 bis(2-Chloroethyl)ether
 Concen: 28.66 ng
 RT: 7.03 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

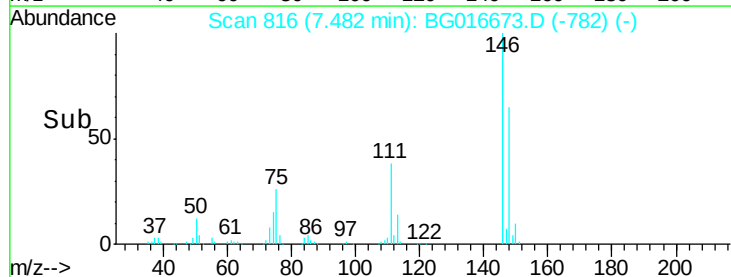
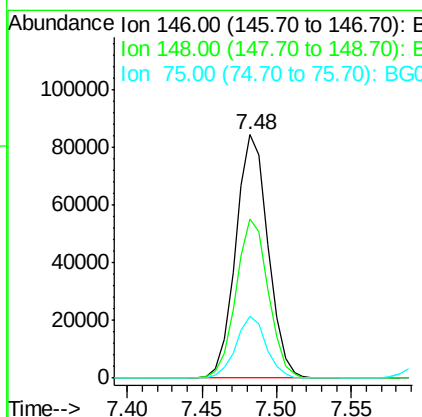
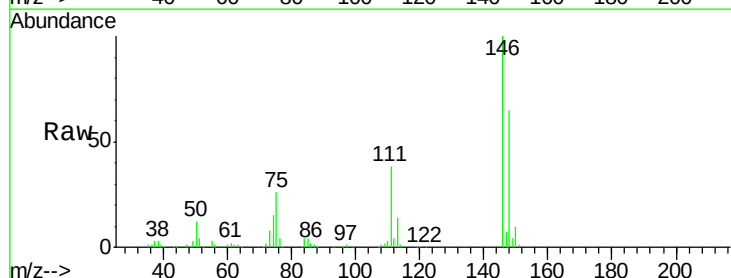
Instrument :
 BNA_F
 ClientSampleId :
 PS-20(5-10)MS

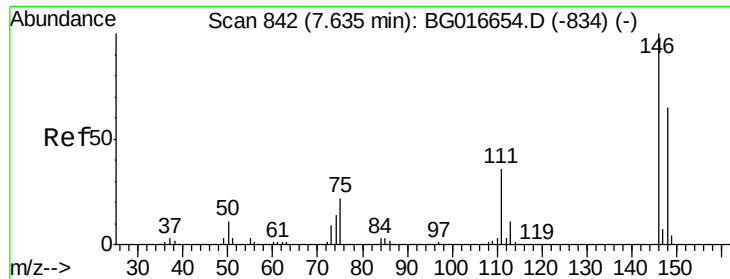
Tgt Ion: 93 Resp: 118838
 Ion Ratio Lower Upper
 93 100
 63 61.5 39.2 79.2
 95 32.2 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 27.62 ng
 RT: 7.48 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion: 146 Resp: 126833
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.2 75.4
 75 25.5 18.4 27.6

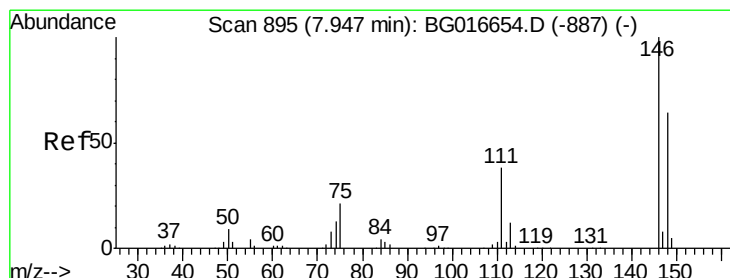
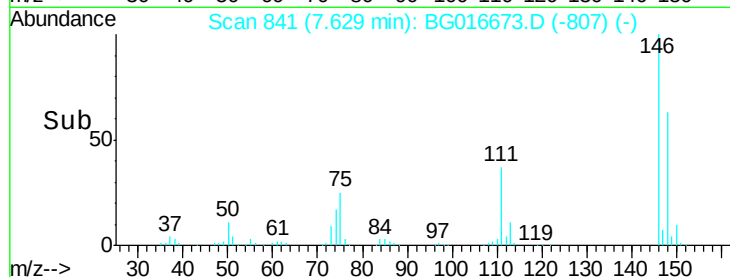
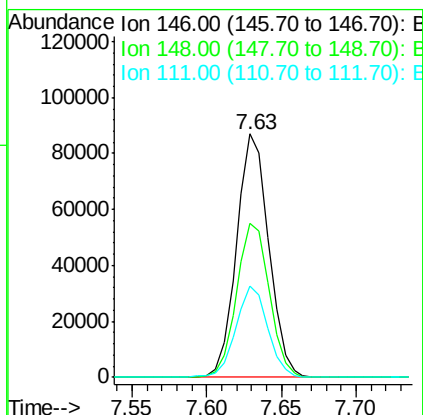
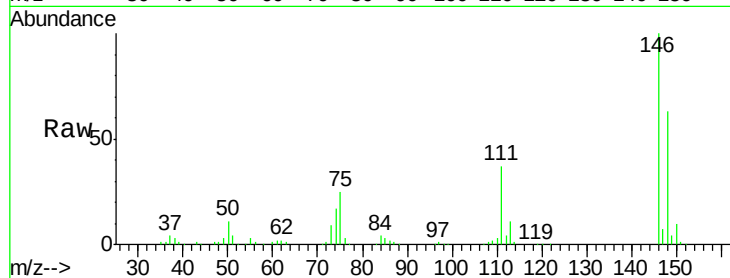




#13
 1,4-Dichlorobenzene
 Concen: 27.69 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

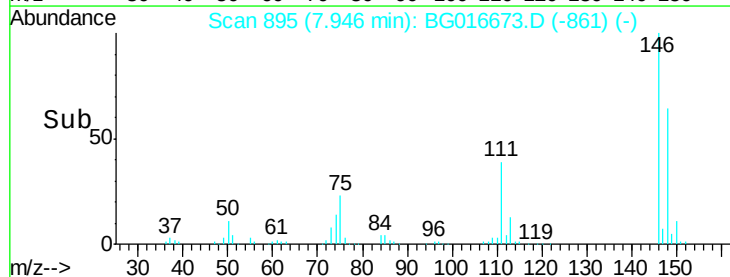
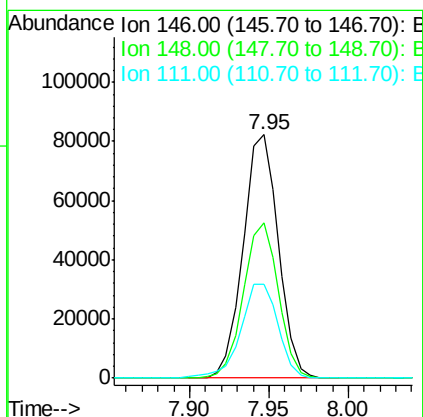
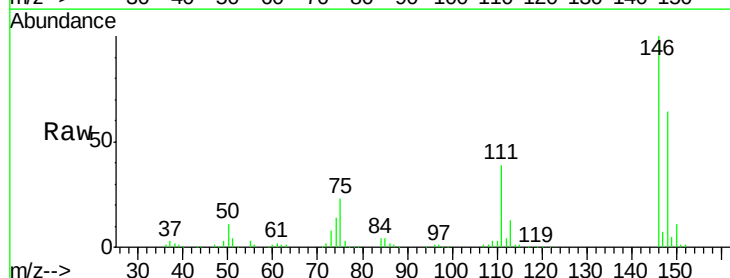
Instrument :
 BNA_F
 ClientSampleId :
 PS-20(5-10)MS

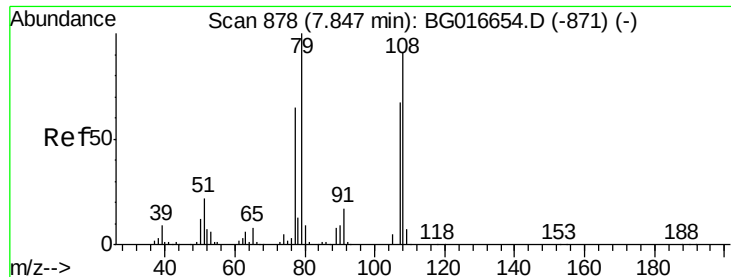
Tgt Ion:146 Resp: 129976
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.6 77.4
 111 37.4 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 28.23 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016673.D
 Acq: 24 Apr 2015 4:58

Tgt Ion:146 Resp: 126518
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 38.6 31.0 46.4





#15

Benzyl Alcohol

Concen: 30.23 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

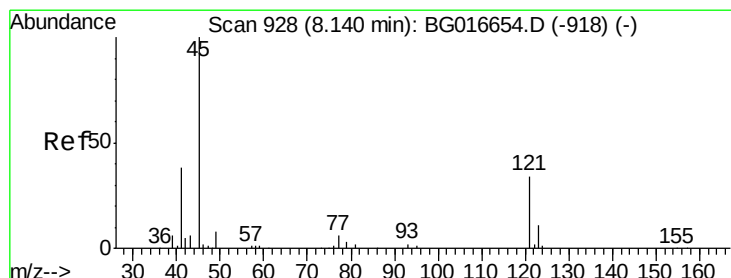
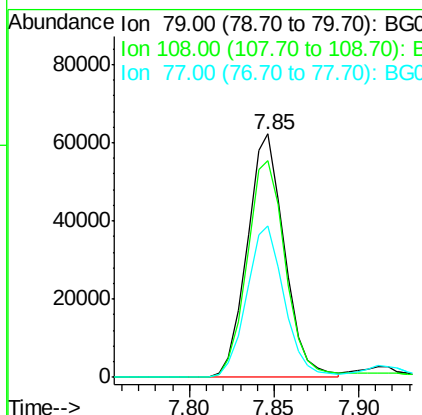
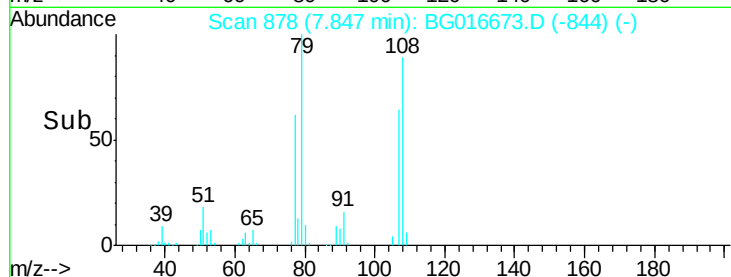
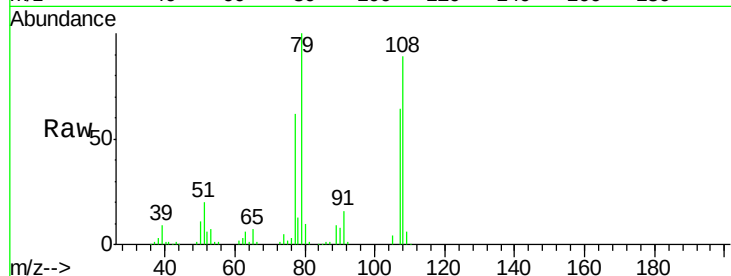
Tgt Ion: 79 Resp: 95615

Ion Ratio Lower Upper

79 100

108 89.1 73.0 109.4

77 62.3 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.01 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

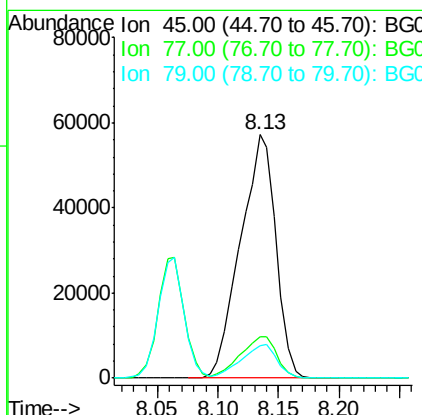
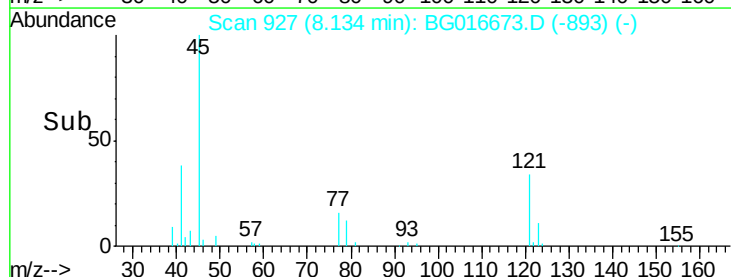
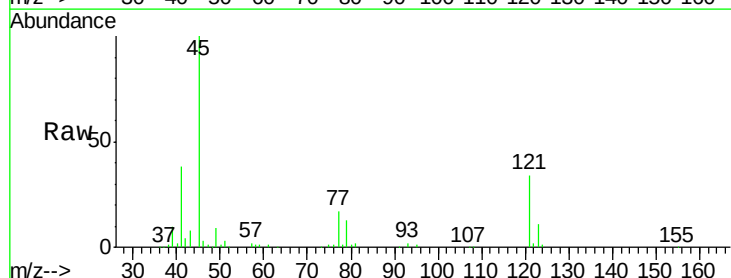
Tgt Ion: 45 Resp: 116491

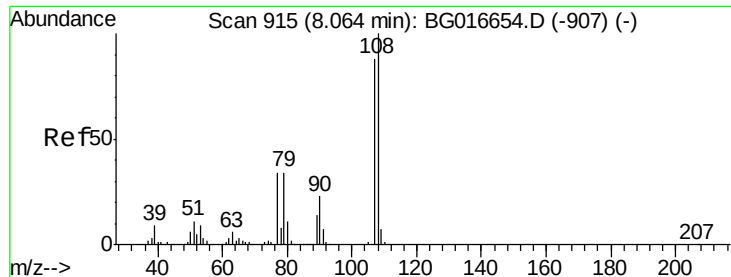
Ion Ratio Lower Upper

45 100

77 16.8 0.0 37.3

79 13.2 0.0 34.7

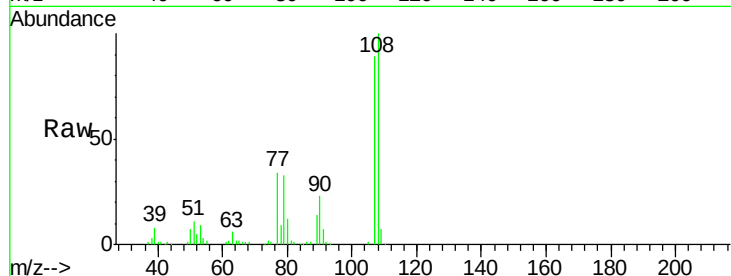




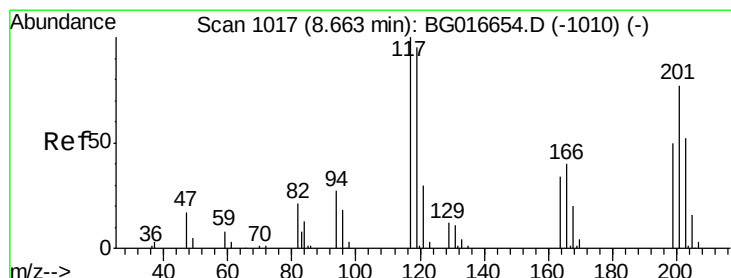
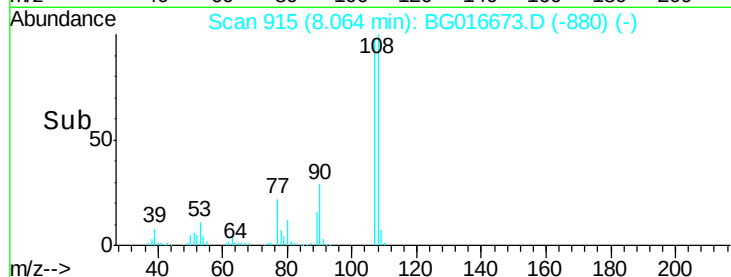
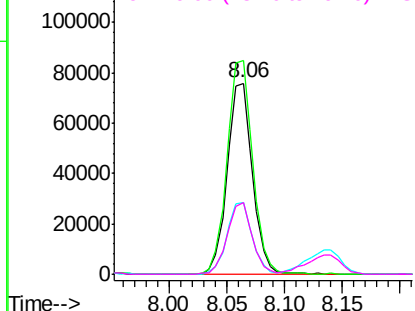
#17
2-Methylphenol
Concen: 32.26 ng
RT: 8.06 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MS

Tgt Ion:	107	Resp:	114588
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.6	135.8
77	37.5	31.4	47.0
79	37.3	30.9	46.3

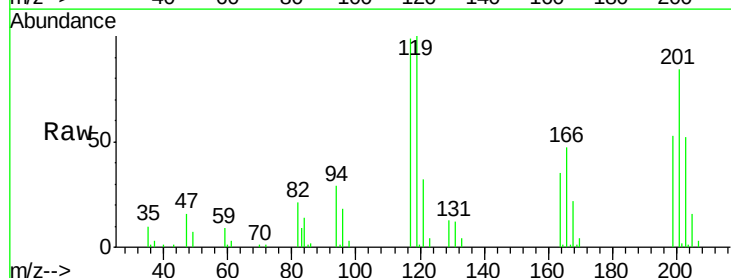


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

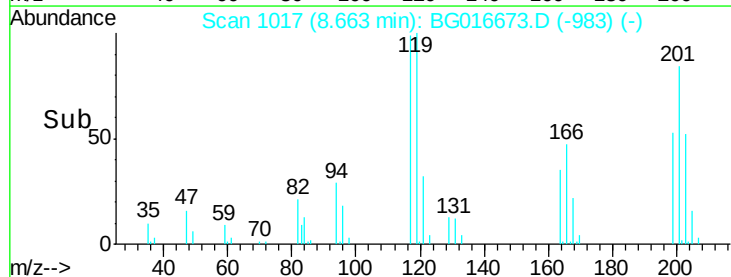
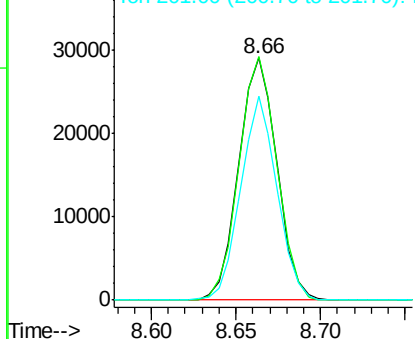


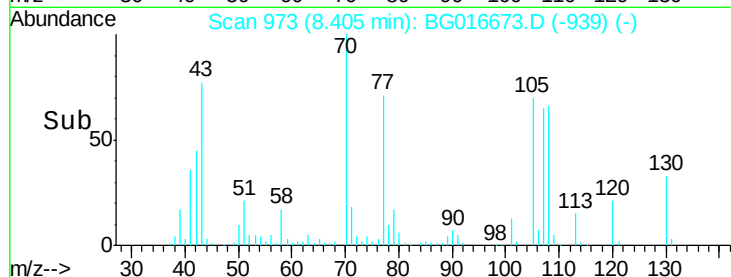
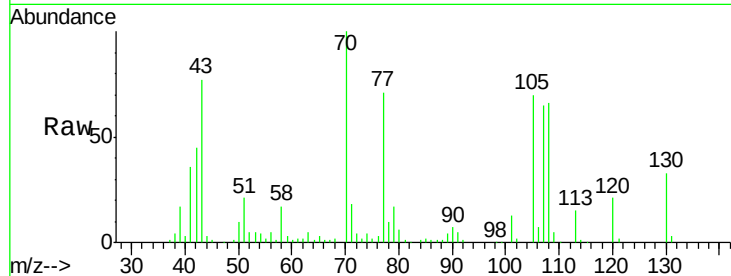
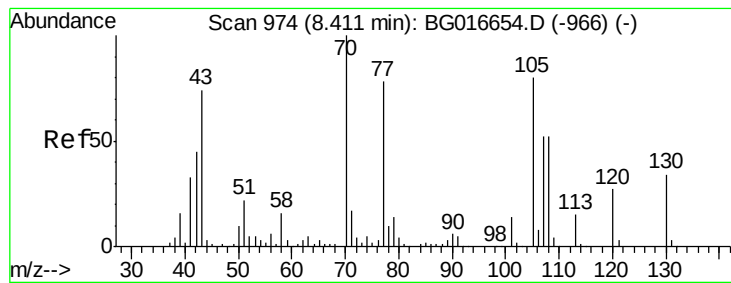
#18
Hexachloroethane
Concen: 27.50 ng
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion:	117	Resp:	45517
Ion	Ratio	Lower	Upper
117	100		
119	100.6	76.3	114.5
201	84.2	61.5	92.3



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: 26.93 ng

RT: 8.40 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

Tgt Ion: 70 Resp: 84629

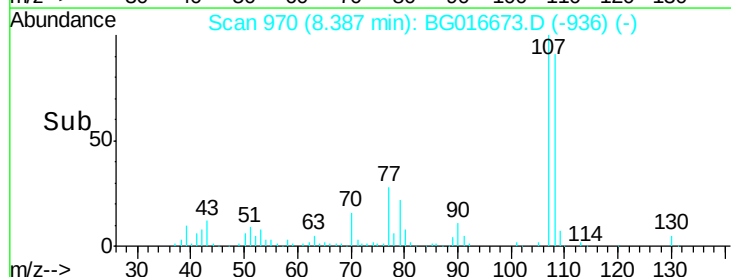
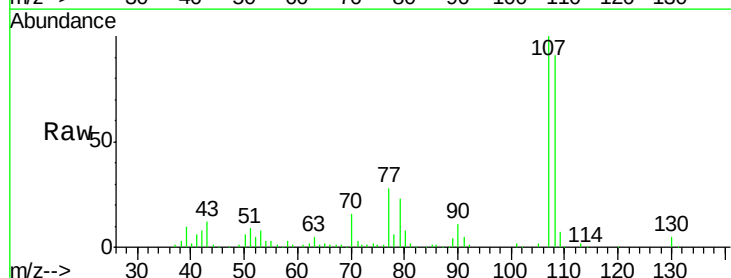
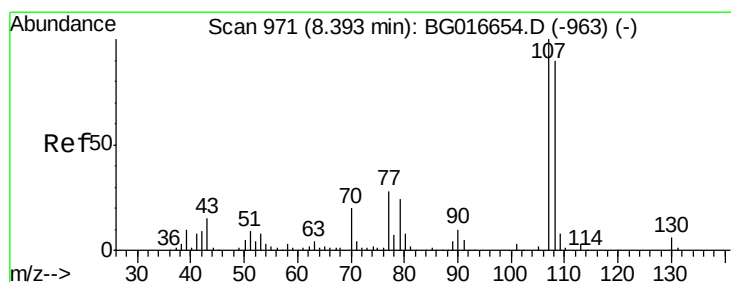
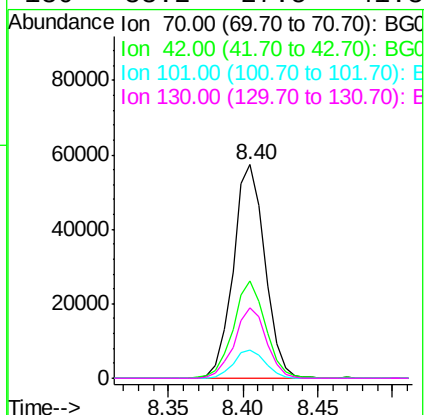
Ion Ratio Lower Upper

70 100

42 45.4 35.7 53.5

101 13.0 11.0 16.4

130 33.2 27.5 41.3



#20

3+4-Methylphenols

Concen: 30.69 ng

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion: 107 Resp: 153261

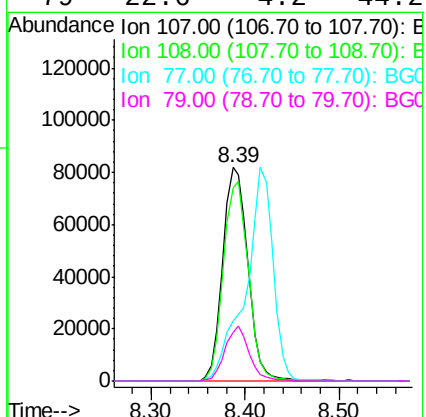
Ion Ratio Lower Upper

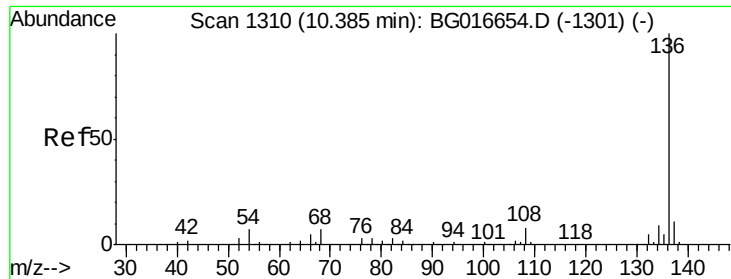
107 100

108 90.7 69.5 109.5

77 27.9 8.2 48.2

79 22.6 4.2 44.2

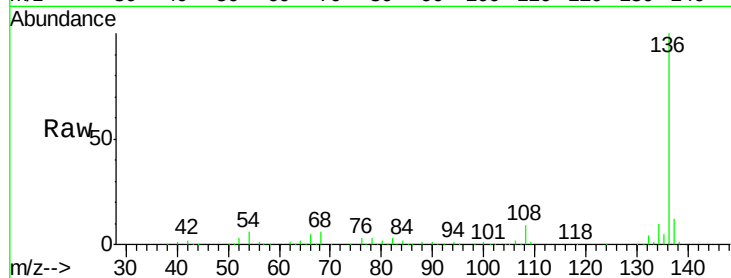




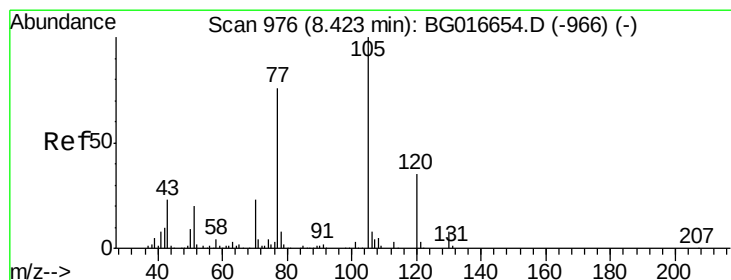
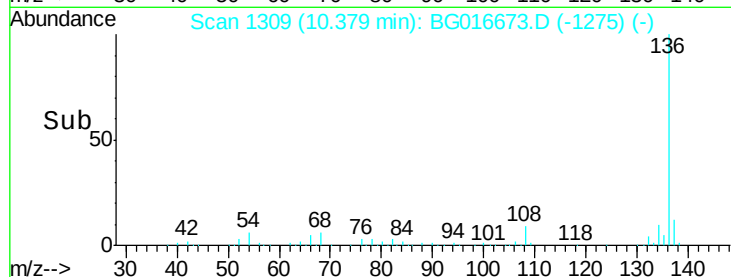
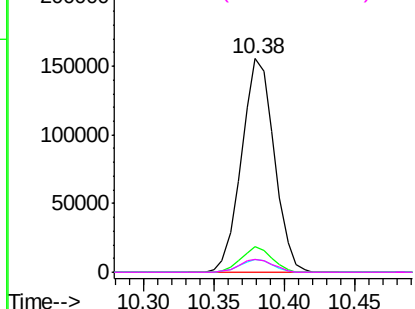
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MS

Tgt Ion:	136	Resp:	251780
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.5	12.7
54	6.0	5.4	8.2
68	6.2	5.2	7.8

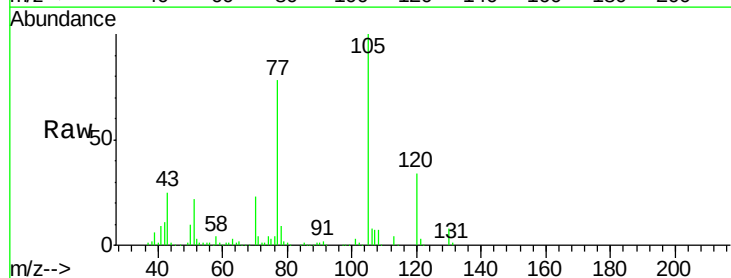


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

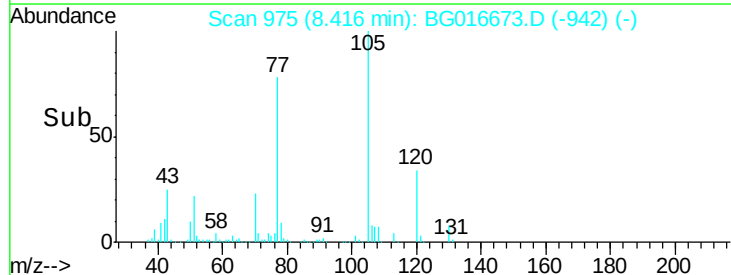
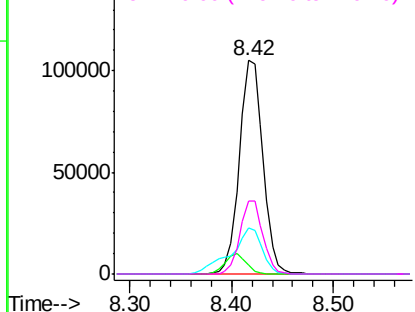


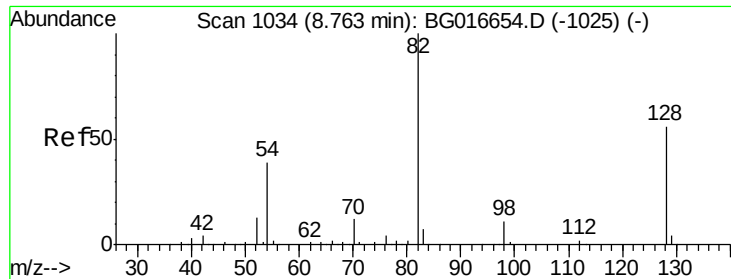
#22
Acetophenone
Concen: 30.62 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion:	105	Resp:	169206
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.0	4.4#
51	21.6	16.5	24.7
120	34.0	27.8	41.6



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

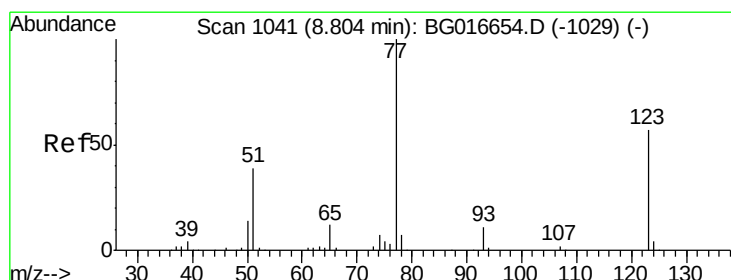
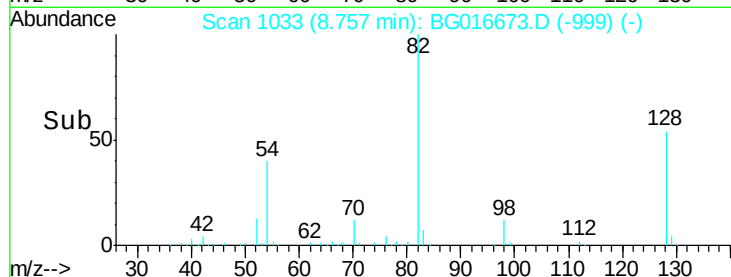
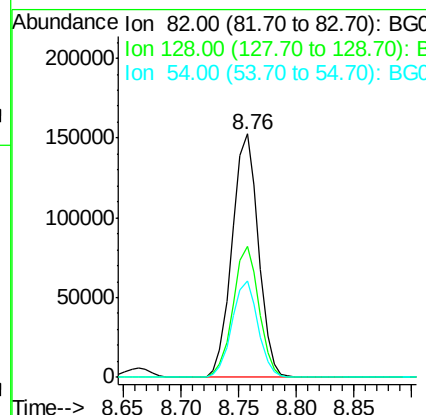
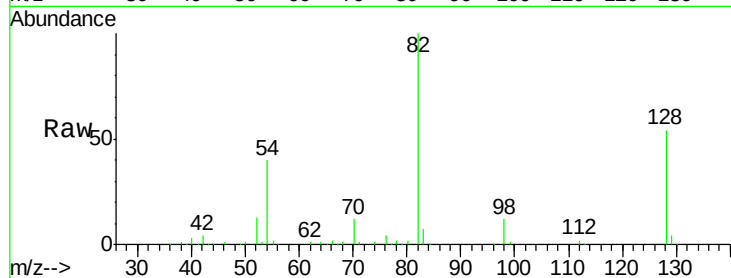




#23
Nitrobenzene-d5
Concen: 60.59 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

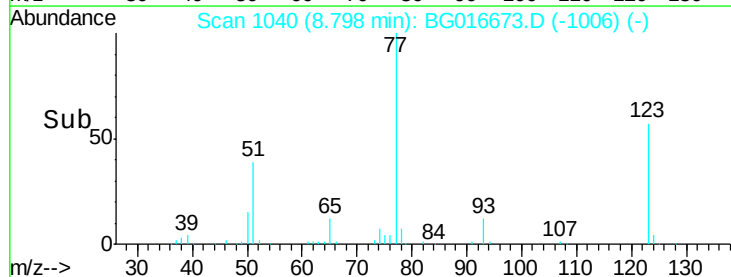
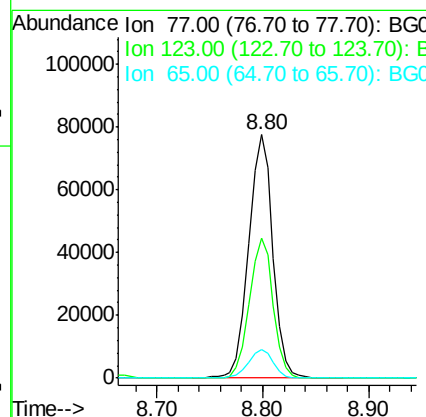
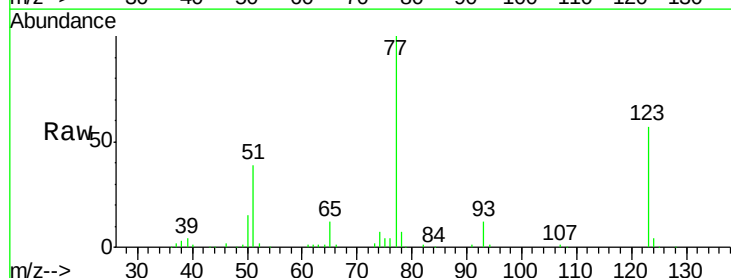
Instrument :
BNA_F
ClientSampleId :
PS-20(5-10)MS

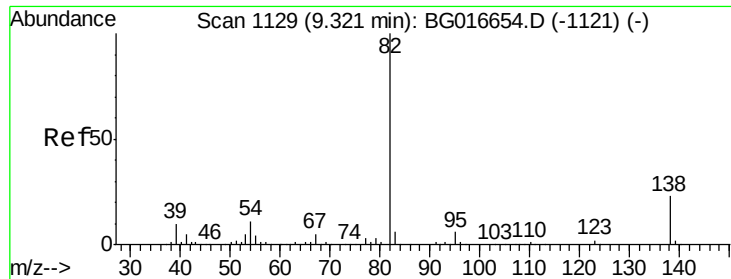
Tgt Ion: 82 Resp: 241421
Ion Ratio Lower Upper
82 100
128 54.0 44.7 67.1
54 39.8 30.9 46.3



#24
Nitrobenzene
Concen: 29.27 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG016673.D
Acq: 24 Apr 2015 4:58

Tgt Ion: 77 Resp: 122495
Ion Ratio Lower Upper
77 100
123 57.3 45.6 68.4
65 11.7 9.4 14.2





#25

Isophorone

Concen: 28.65 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Instrument :

BNA_F

ClientSampleId :

PS-20(5-10)MS

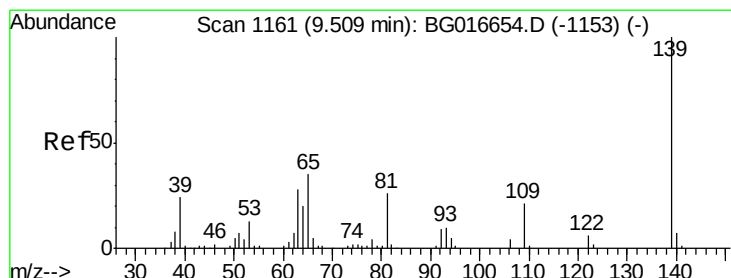
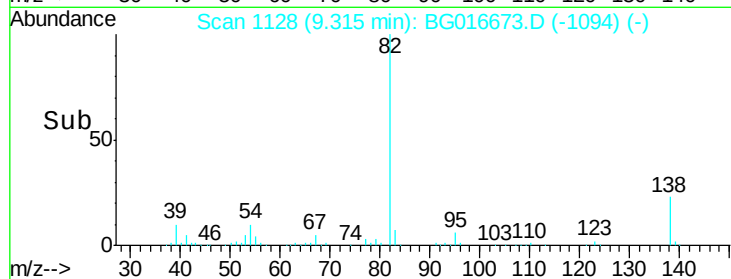
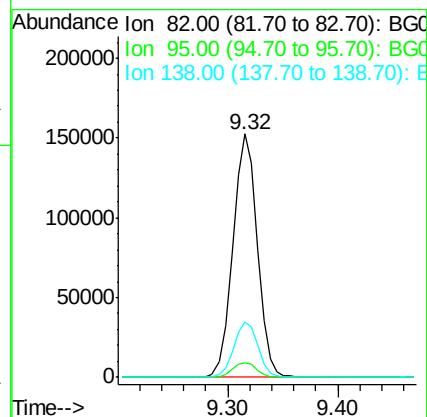
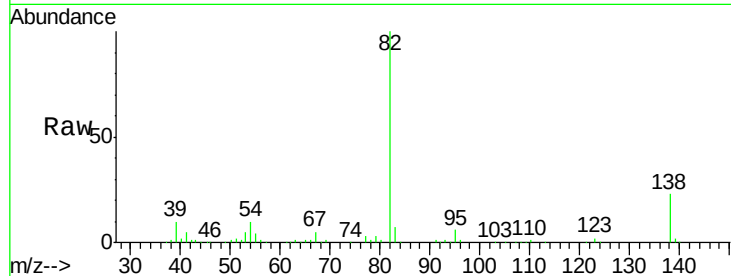
Tgt Ion: 82 Resp: 236637

Ion Ratio Lower Upper

82 100

95 5.9 5.0 7.6

138 22.8 18.2 27.2



#26

2-Nitrophenol

Concen: 30.60 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016673.D

Acq: 24 Apr 2015 4:58

Tgt Ion: 139 Resp: 74309

Ion Ratio Lower Upper

139 100

109 20.4 17.0 25.6

65 35.2 28.2 42.4

