

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016688.D
 Acq On : 24 Apr 2015 18:10
 Operator : TP/IZ
 Sample : PB82924BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Quant Time: Apr 24 23:12:30 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 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	49409	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	209224	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	116565	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	256111	20.00	ng	0.00
75) Chrysene-d12	21.18	240	251561	20.00	ng	0.00
86) Perylene-d12	23.38	264	230735	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	358419	117.72	ng	0.00
7) Phenol-d6	6.79	99	479296	112.21	ng	0.00
23) Nitrobenzene-d5	8.75	82	235088	71.00	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	105378	121.86	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	548473	75.60	ng	0.00
78) Terphenyl-d14	19.63	244	747910	68.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	42161	31.96	ng	98
3) Pyridine	3.45	79	112925	30.16	ng	99
4) n-Nitrosodimethylamine	3.37	42	37308	33.77	ng	99
6) Aniline	6.92	93	124119	21.19	ng	99
8) 2-Chlorophenol	7.17	128	139696	37.12	ng	99
9) Benzaldehyde	6.74	77	9220	5.28	ng	93
10) Phenol	6.82	94	170675	37.91	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	120431	34.27	ng	99
12) 1,3-Dichlorobenzene	7.48	146	132524	34.05	ng	99
13) 1,4-Dichlorobenzene	7.63	146	135890	34.16	ng	99
14) 1,2-Dichlorobenzene	7.94	146	129725	34.16	ng	97
15) Benzyl Alcohol	7.84	79	94944	35.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	115350	35.06	ng	99
17) 2-Methylphenol	8.06	107	112107	37.24	ng	98
18) Hexachloroethane	8.66	117	48522	34.59	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	85652	32.17	ng	98
20) 3+4-Methylphenols	8.39	107	153579	36.29	ng	98
22) Acetophenone	8.42	105	170235	37.07	ng	# 99
24) Nitrobenzene	8.79	77	123708	35.58	ng	98
25) Isophorone	9.32	82	238521	34.76	ng	99
26) 2-Nitrophenol	9.50	139	73180	36.27	ng	99
27) 2,4-Dimethylphenol	9.58	122	133127	39.51	ng	95
28) bis(2-Chloroethoxy)methane	9.80	93	148770	35.93	ng	99
29) 2,4-Dichlorophenol	10.04	162	113916	39.77	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	109582	36.10	ng	98
31) Naphthalene	10.43	128	389582	35.31	ng	99
32) Benzoic acid	9.72	122	42734	27.94	ng	96
33) 4-Chloroaniline	10.55	127	84829	16.69	ng	96
34) Hexachlorobutadiene	10.71	225	47739	35.21	ng	97
35) Caprolactam	11.31	113	28227	18.28	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	128125	38.47	ng	97
37) 2-Methylnaphthalene	12.05	142	280355	35.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	101849	36.68	ng	99
40) Hexachlorocyclopentadiene	12.40	237	68307	64.97	ng	99

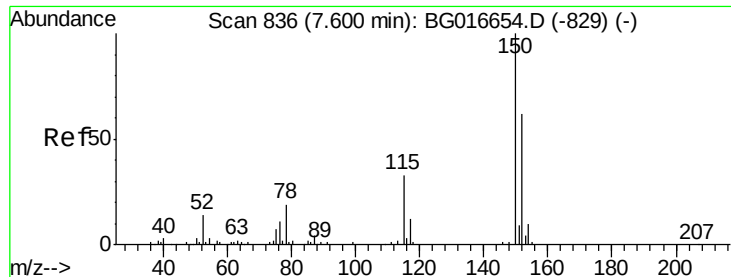
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016688.D
 Acq On : 24 Apr 2015 18:10
 Operator : TP/IZ
 Sample : PB82924BS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	78470	38.67	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	85807	39.96	ng	98
45) 1,1'-Biphenyl	13.08	154	343654	37.54	ng	99
46) 2-Chloronaphthalene	13.12	162	256482	36.45	ng	99
47) 2-Nitroaniline	13.33	65	74395	38.76	ng	98
48) Acenaphthylene	13.97	152	449267	36.45	ng	99
49) Dimethylphthalate	13.72	163	338071	38.77	ng	100
50) 2,6-Dinitrotoluene	13.83	165	82289	38.46	ng	95
51) Acenaphthene	14.31	154	272598	36.85	ng	100
52) 3-Nitroaniline	14.17	138	57805	22.35	ng	98
53) 2,4-Dinitrophenol	14.38	184	79157	69.18	ng	98
54) Dibenzofuran	14.64	168	398102	38.15	ng	100
55) 4-Nitrophenol	14.51	139	156860	80.94	ng	98
56) 2,4-Dinitrotoluene	14.63	165	118536	40.44	ng	98
57) Fluorene	15.30	166	346241	37.96	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	64963	39.98	ng	100
59) Diethylphthalate	15.08	149	359336	39.54	ng	100
60) 4-Chlorophenyl-phenylether	15.29	204	144861	38.03	ng	100
61) 4-Nitroaniline	15.33	138	109794	38.38	ng	97
62) Azobenzene	15.58	77	330311	39.80	ng	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	63383	36.57	ng	96
65) n-Nitrosodiphenylamine	15.51	169	318346	36.26	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	77669	36.29	ng	95
67) Hexachlorobenzene	16.30	284	80250	36.46	ng	99
68) Atrazine	16.47	200	104595	44.37	ng	98
69) Pentachlorophenol	16.65	266	83744	78.36	ng	98
70) Phenanthrene	17.04	178	551505	37.48	ng	99
71) Anthracene	17.12	178	556005	37.99	ng	99
72) Carbazole	17.40	167	593650	40.49	ng	98
73) Di-n-butylphthalate	17.96	149	704644	40.32	ng	100
74) Fluoranthene	19.06	202	619223	39.72	ng	99
76) Benzidine	19.25	184	281308	32.83	ng	99
77) Pyrene	19.42	202	648459	36.69	ng	99
79) Butylbenzylphthalate	20.32	149	339919	39.10	ng	100
80) Benzo(a)anthracene	21.17	228	578424	37.92	ng	97
81) 3,3'-Dichlorobenzidine	21.10	252	118819	23.90	ng	99
82) Chrysene	21.21	228	548821	37.53	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	477660	40.39	ng	99
84) Di-n-octyl phthalate	21.96	149	809050	41.07	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	595208	37.34	ng	99
87) Benzo(b)fluoranthene	22.72	252	538932	38.45	ng	99
88) Benzo(k)fluoranthene	22.76	252	529731	38.73	ng	99
89) Benzo(a)pyrene	23.29	252	529342	40.08	ng	100
90) Dibenzo(a,h)anthracene	25.63	278	494880	38.53	ng	99
91) Benzo(g,h,i)perylene	26.31	276	502578	38.46	ng	98

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

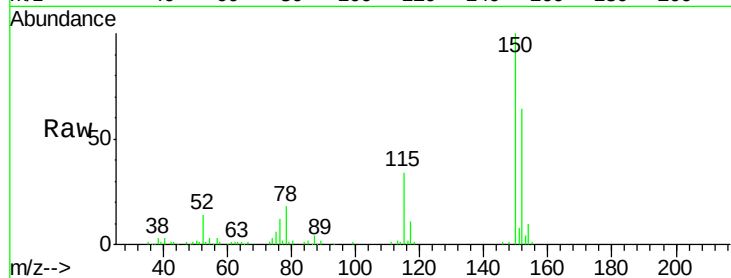


#1

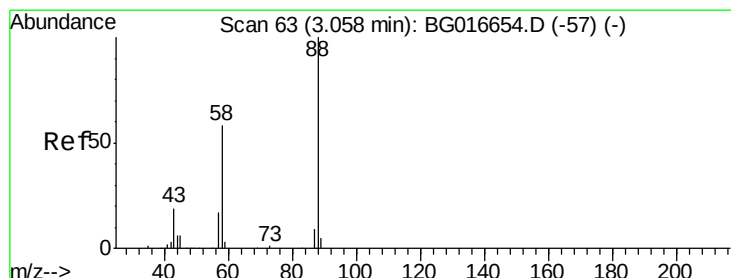
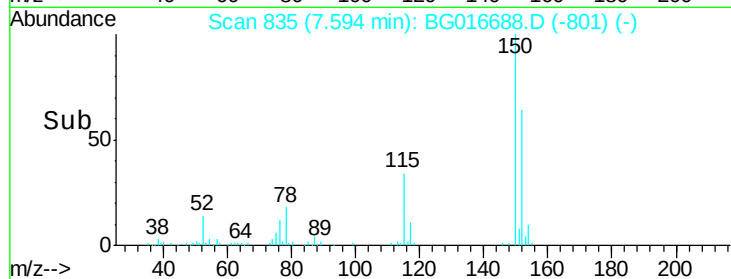
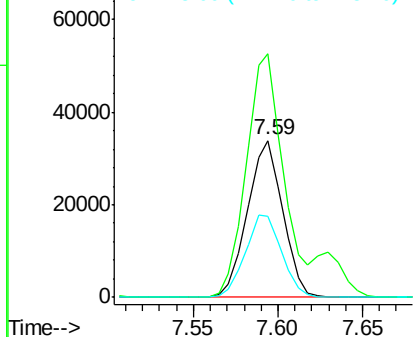
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tgt Ion:152 Resp: 49409
Ion Ratio Lower Upper
152 100
150 155.5 129.6 194.4
115 52.1 43.0 64.6



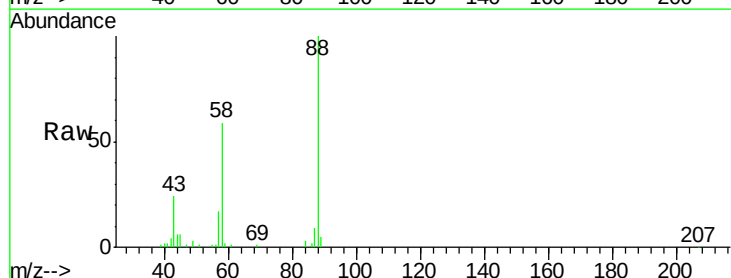
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



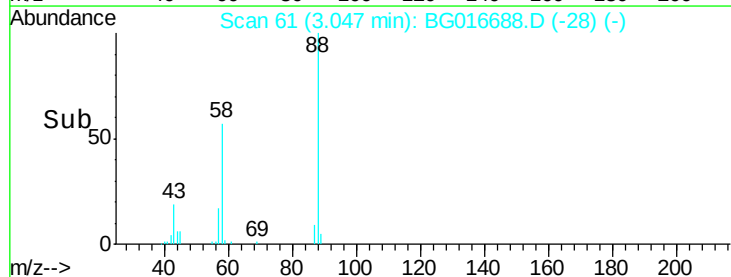
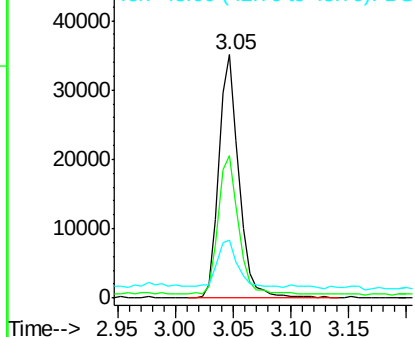
#2

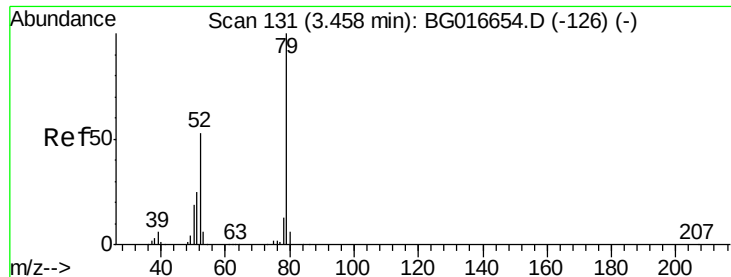
1,4-Dioxane
Concen: 31.96 ng
RT: 3.05 min Scan# 61
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion: 88 Resp: 42161
Ion Ratio Lower Upper
88 100
58 57.2 46.8 70.2
43 20.6 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: 30.16 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

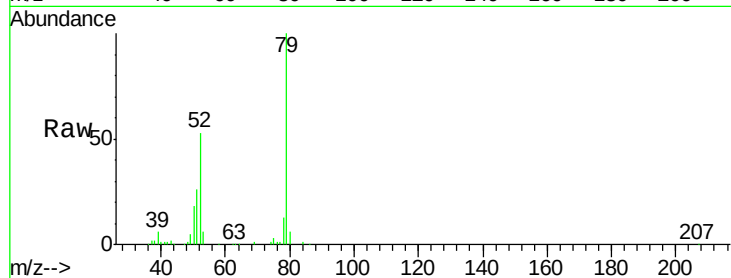
Tgt Ion: 79 Resp: 112925

Ion Ratio Lower Upper

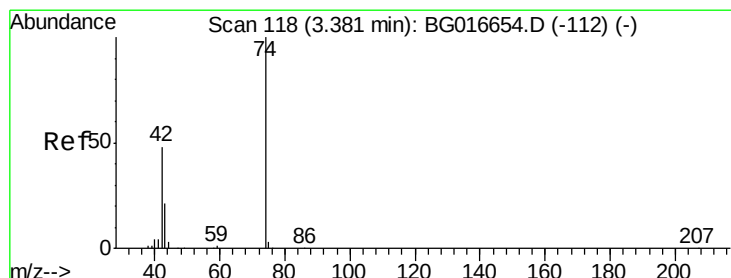
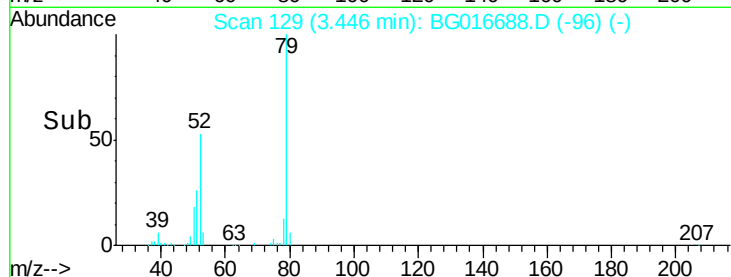
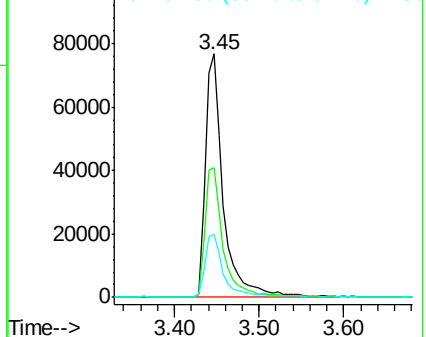
79 100

52 53.1 42.7 64.1

51 26.2 20.5 30.7



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: 33.77 ng

RT: 3.37 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

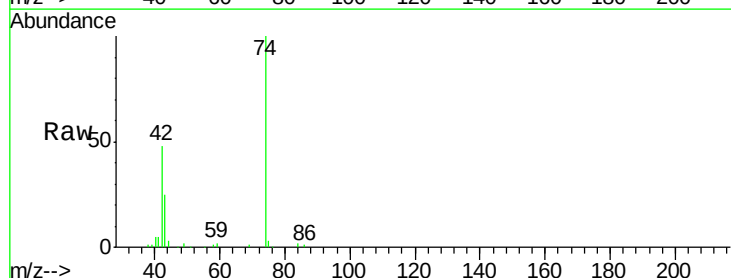
Tgt Ion: 42 Resp: 37308

Ion Ratio Lower Upper

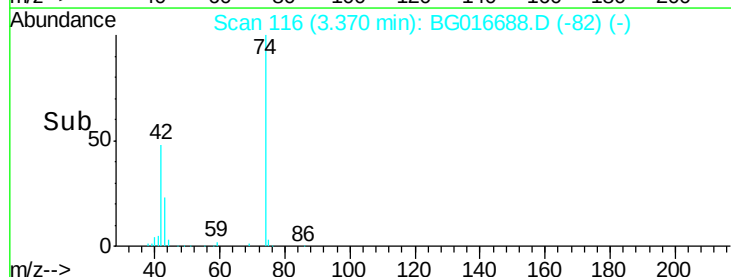
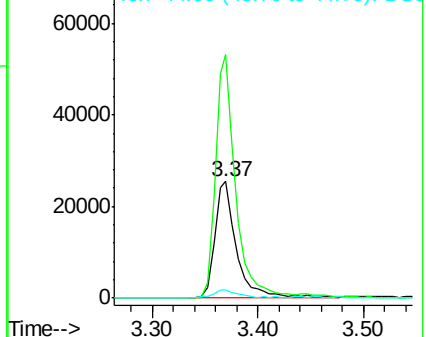
42 100

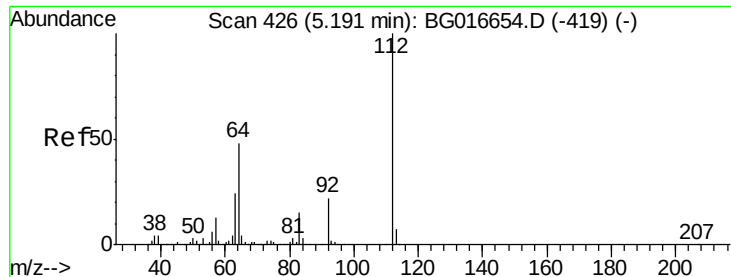
74 208.5 165.6 248.4

44 7.1 5.0 7.6



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: 117.72 ng

RT: 5.19 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

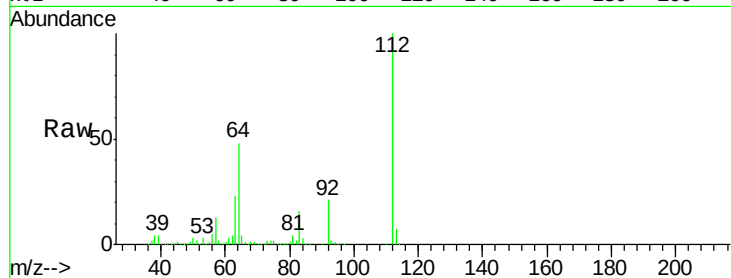
Tgt Ion: 112 Resp: 358419

Ion Ratio Lower Upper

112 100

64 47.8 38.3 57.5

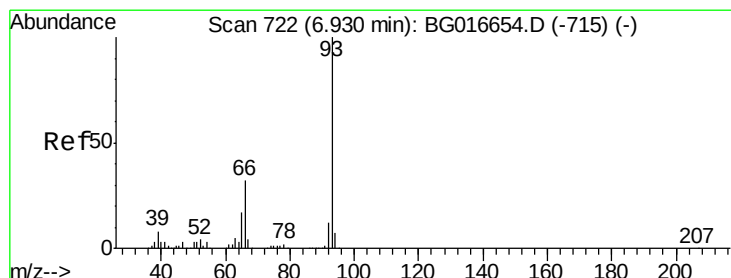
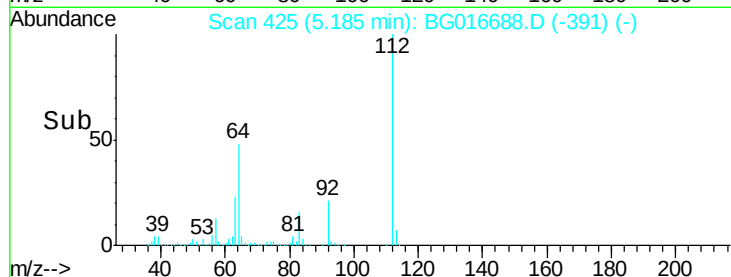
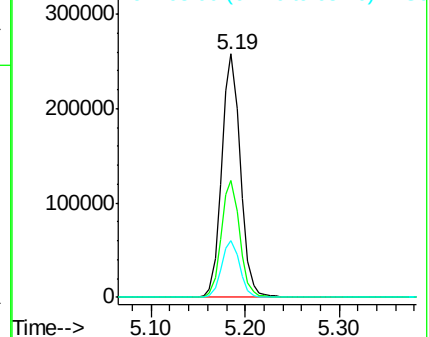
63 23.2 18.9 28.3



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: 21.19 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

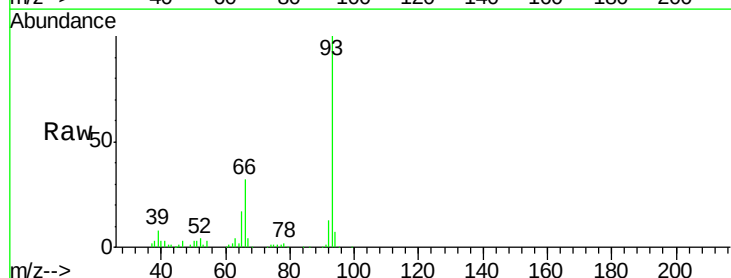
Tgt Ion: 93 Resp: 124119

Ion Ratio Lower Upper

93 100

66 32.1 25.4 38.2

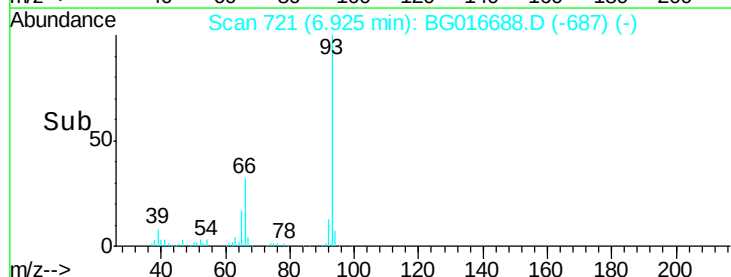
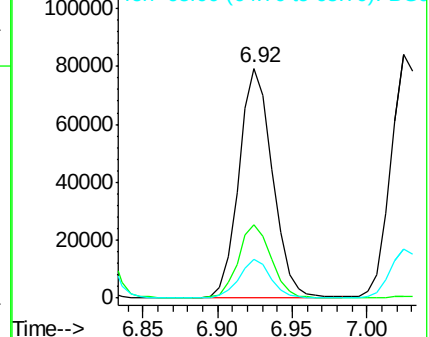
65 16.7 13.8 20.6

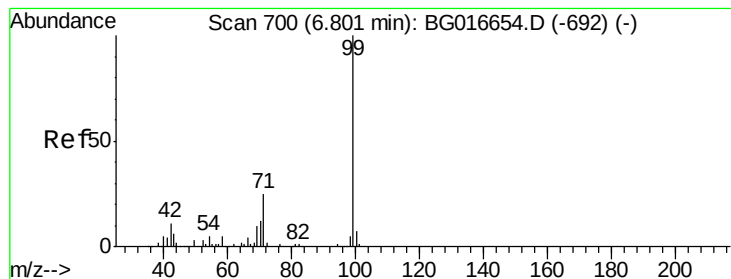


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 112.21 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

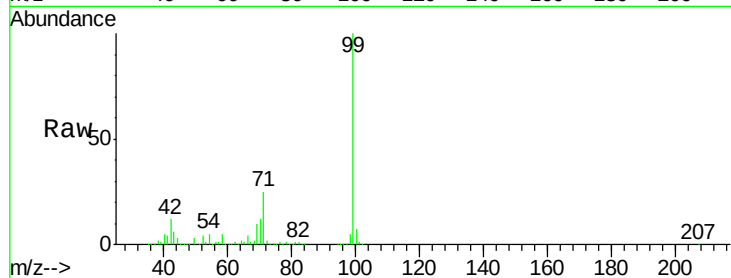
Tgt Ion: 99 Resp: 479296

Ion Ratio Lower Upper

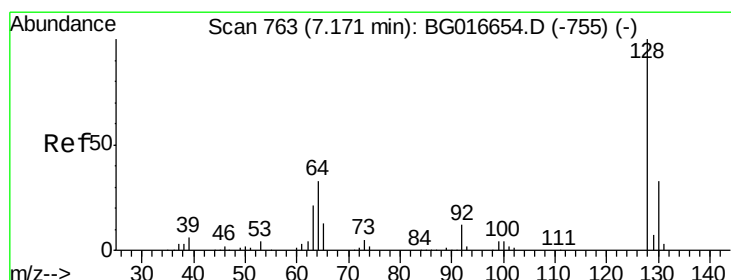
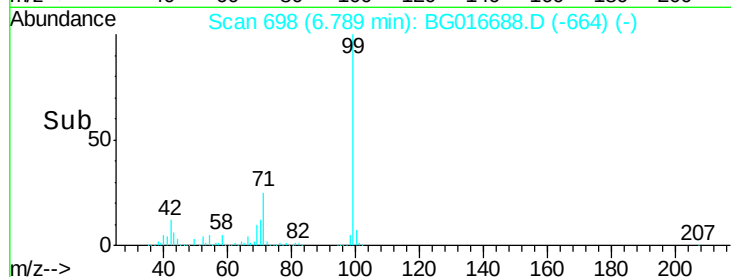
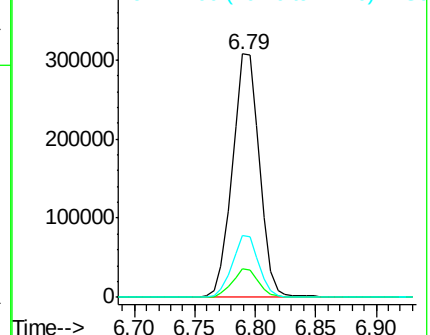
99 100

42 11.6 8.8 13.2

71 25.3 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: 37.12 ng

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

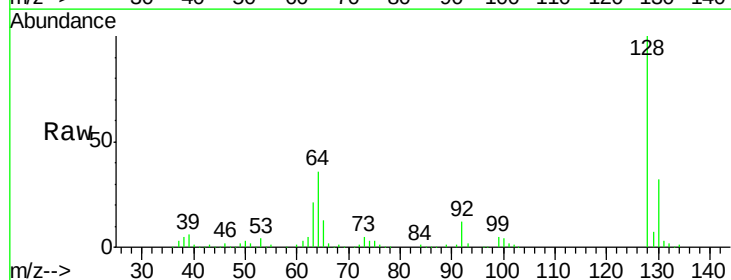
Tgt Ion: 128 Resp: 139696

Ion Ratio Lower Upper

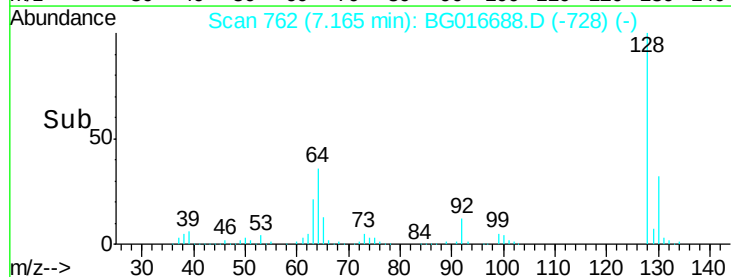
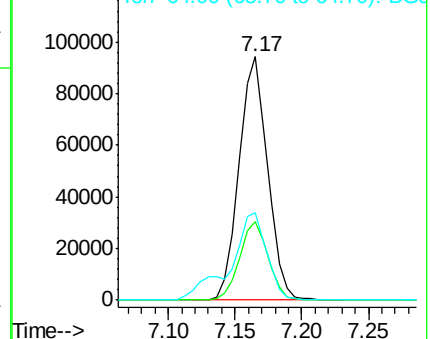
128 100

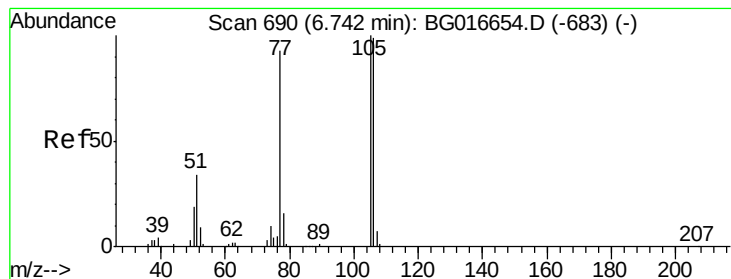
130 32.4 13.5 53.5

64 36.0 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: 5.28 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

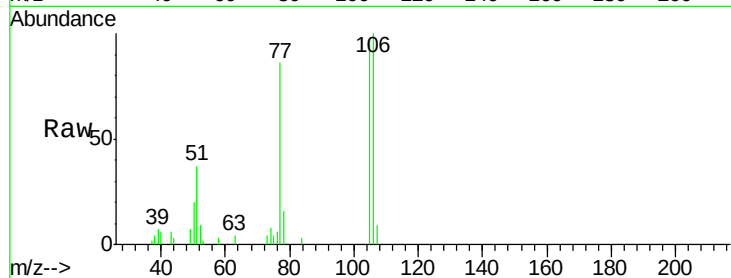
Tgt Ion: 77 Resp: 9220

Ion Ratio Lower Upper

77 100

105 113.3 88.0 128.0

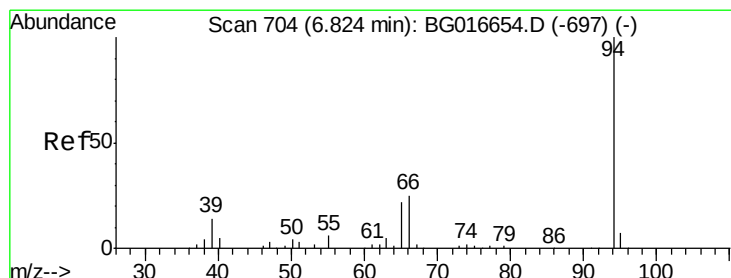
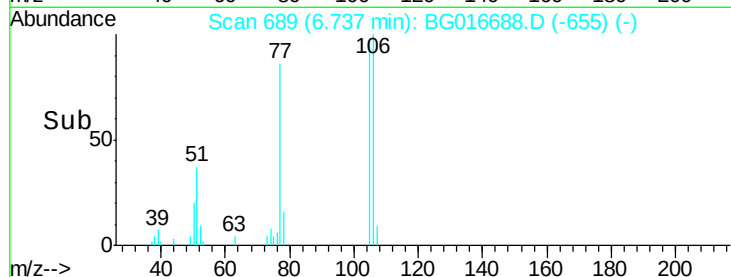
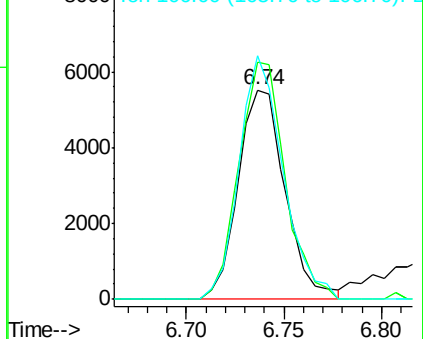
106 116.4 86.6 126.6



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: 37.91 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

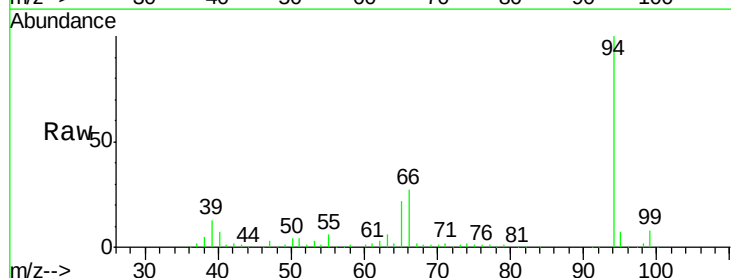
Tgt Ion: 94 Resp: 170675

Ion Ratio Lower Upper

94 100

65 21.9 2.6 42.6

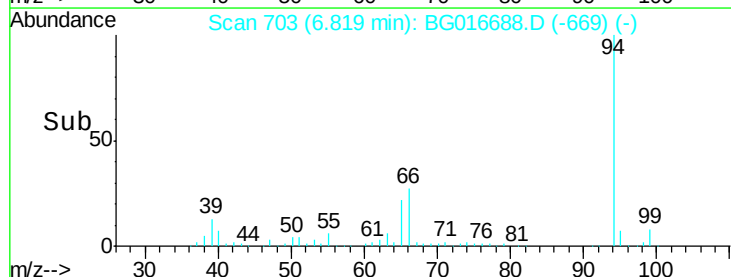
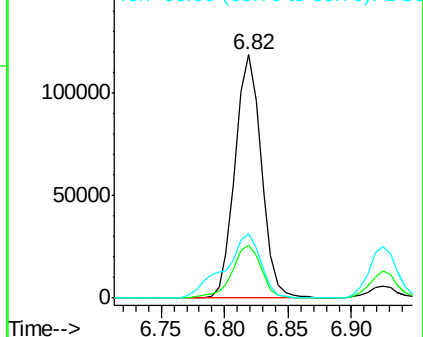
66 26.6 7.0 47.0

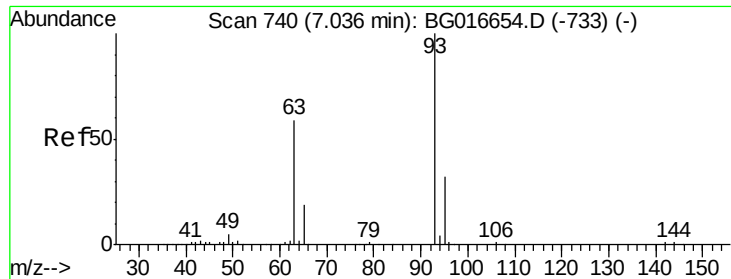


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

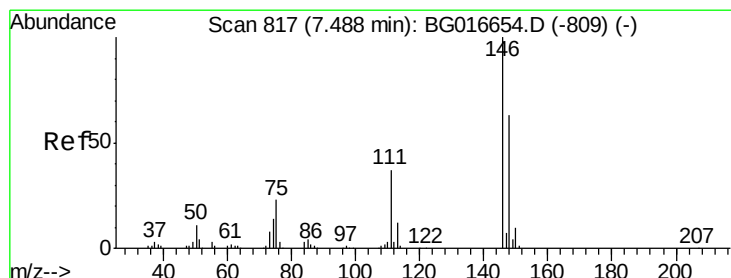
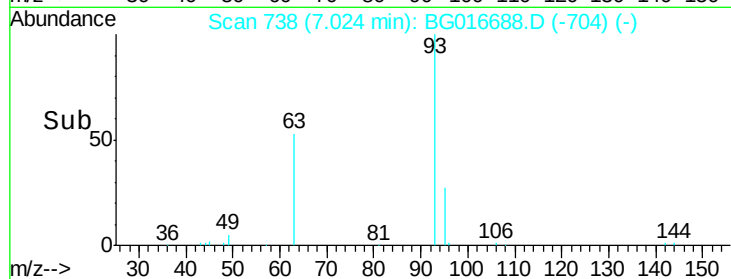
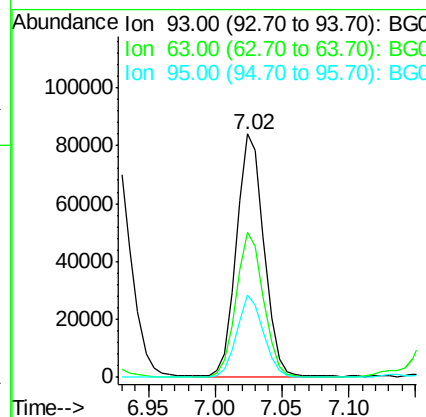
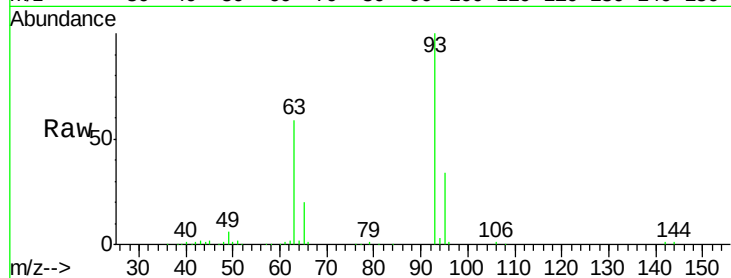




#11
 bis(2-Chloroethyl)ether
 Concen: 34.27 ng
 RT: 7.02 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

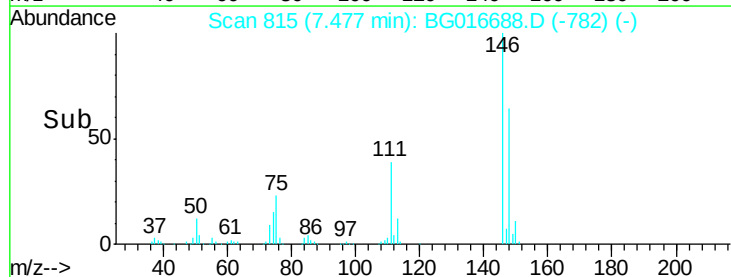
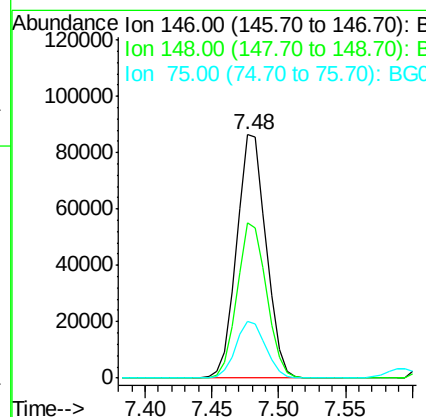
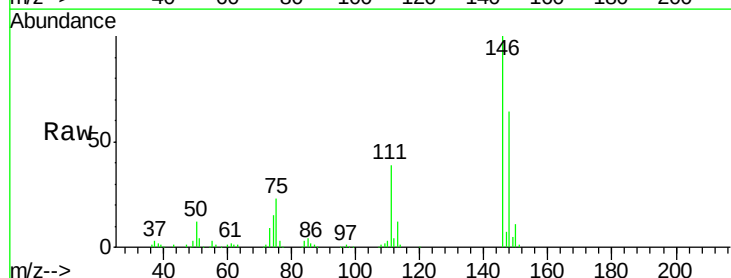
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

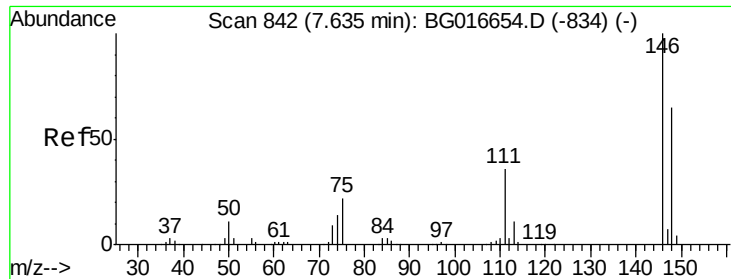
Tgt Ion: 93 Resp: 120431
 Ion Ratio Lower Upper
 93 100
 63 59.4 39.2 79.2
 95 33.8 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 34.05 ng
 RT: 7.48 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion: 146 Resp: 132524
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.2 75.4
 75 23.1 18.4 27.6

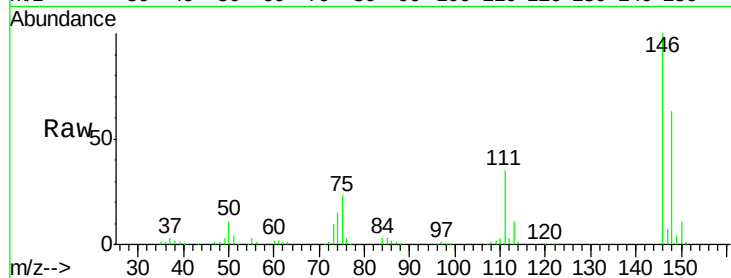




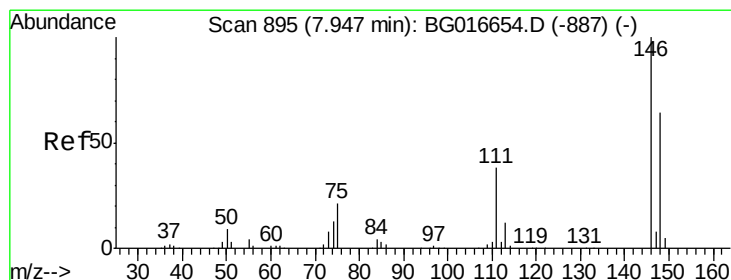
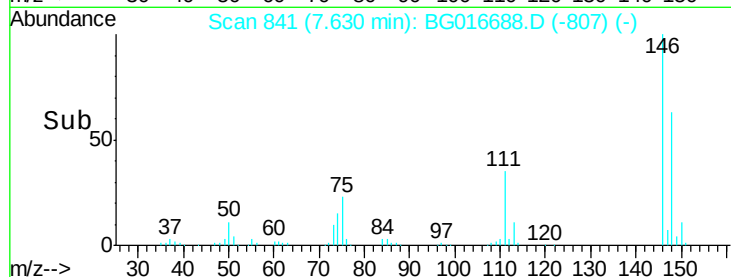
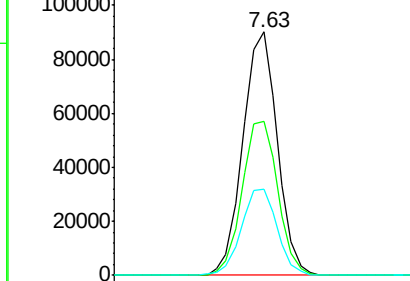
#13
 1,4-Dichlorobenzene
 Concen: 34.16 ng
 RT: 7.63 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tgt Ion:146 Resp: 135890
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 35.4 29.0 43.4

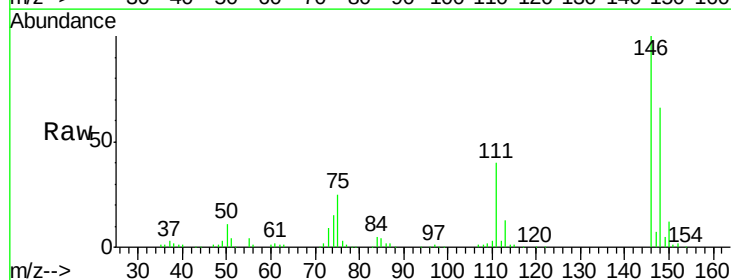


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

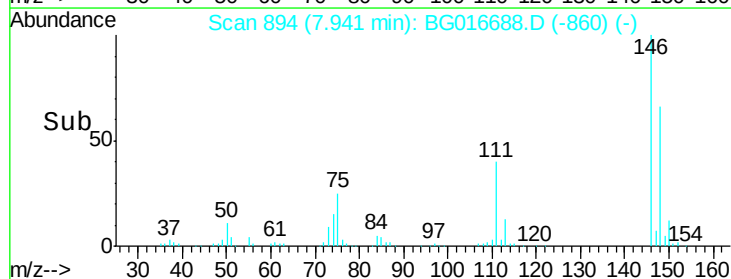
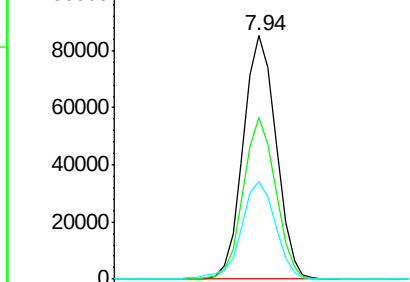


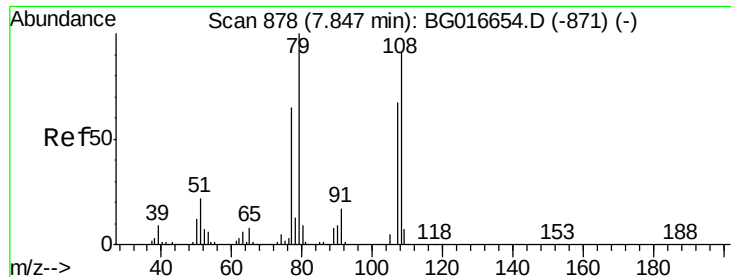
#14
 1,2-Dichlorobenzene
 Concen: 34.16 ng
 RT: 7.94 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:146 Resp: 129725
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.3 76.9
 111 40.2 31.0 46.4



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





#15

Benzyl Alcohol

Concen: 35.42 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

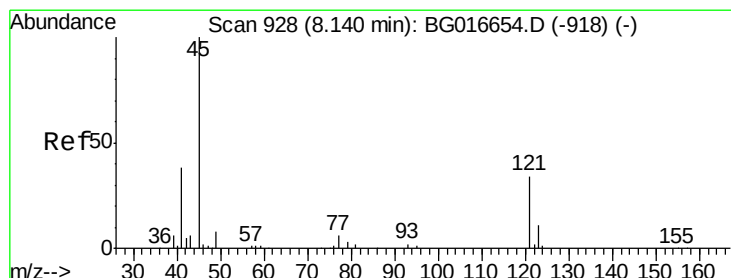
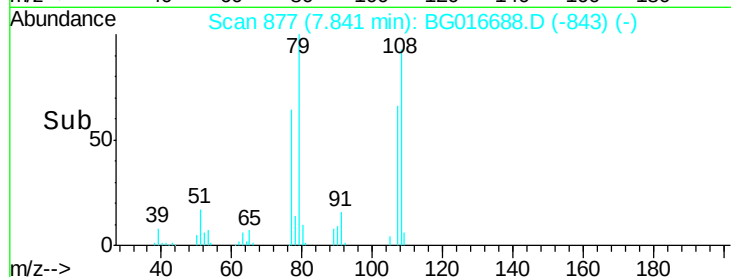
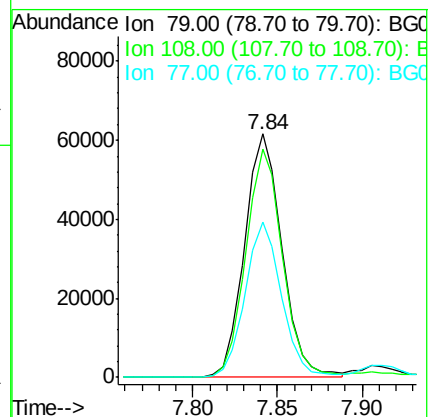
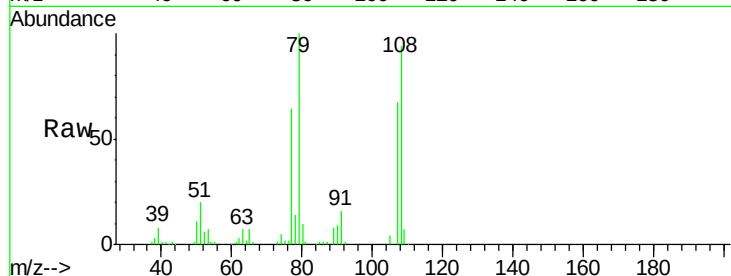
Tgt Ion: 79 Resp: 94944

Ion Ratio Lower Upper

79 100

108 93.5 73.0 109.4

77 64.0 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.06 ng

RT: 8.13 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

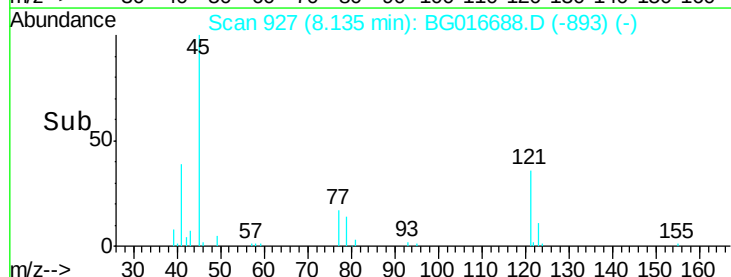
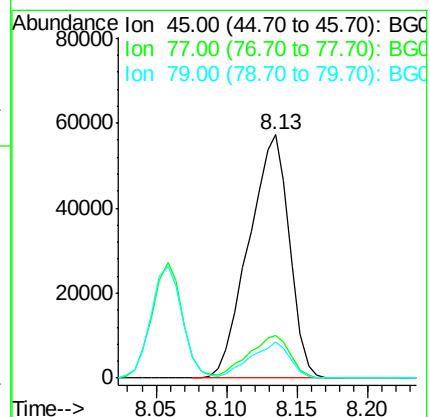
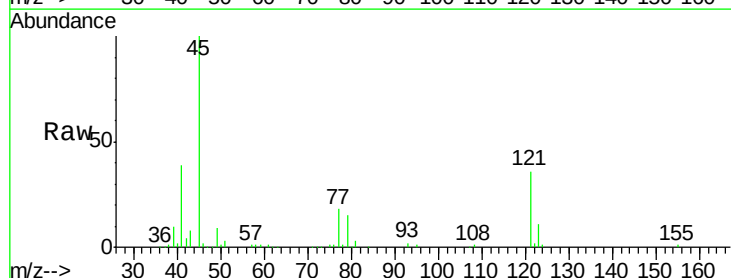
Tgt Ion: 45 Resp: 115350

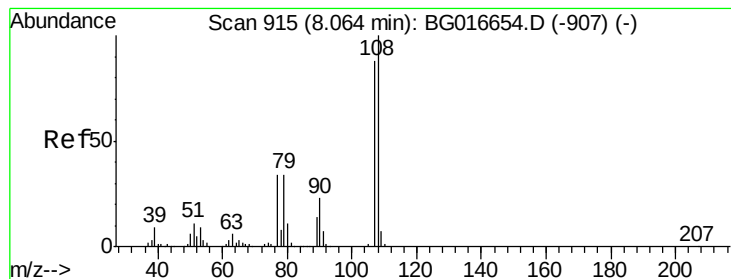
Ion Ratio Lower Upper

45 100

77 17.5 0.0 37.3

79 15.0 0.0 34.7

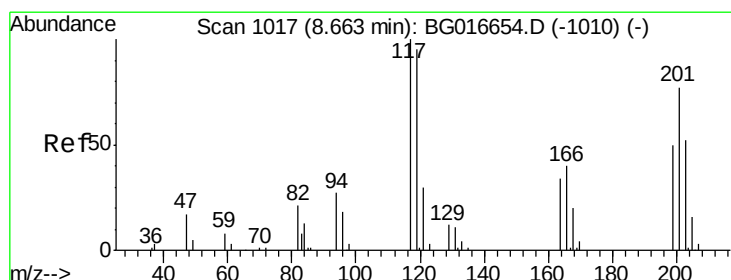
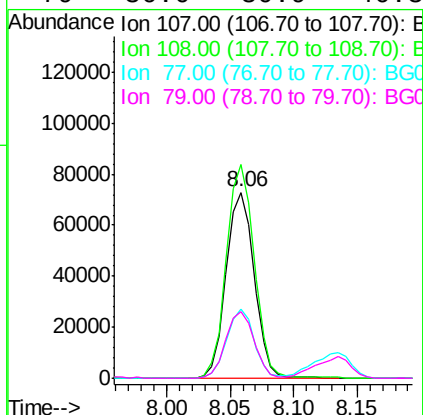
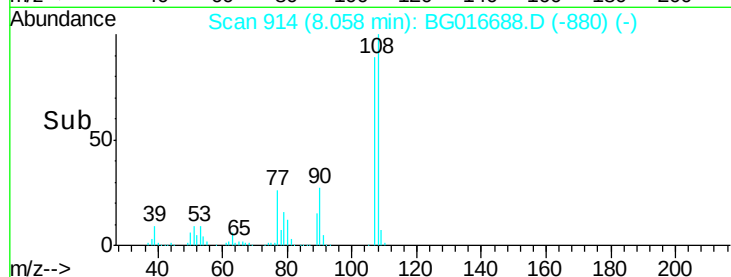
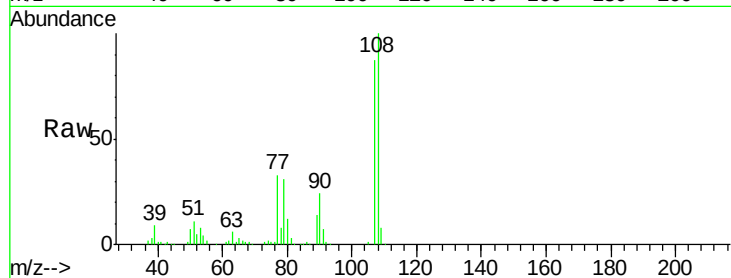




#17
2-Methylphenol
Concen: 37.24 ng
RT: 8.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

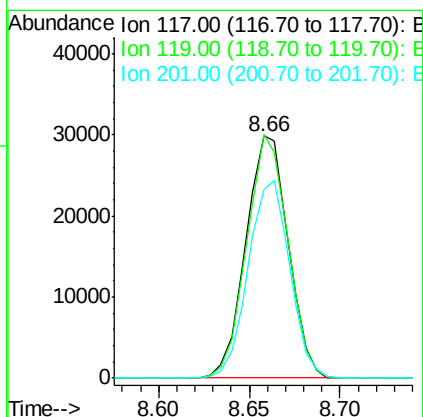
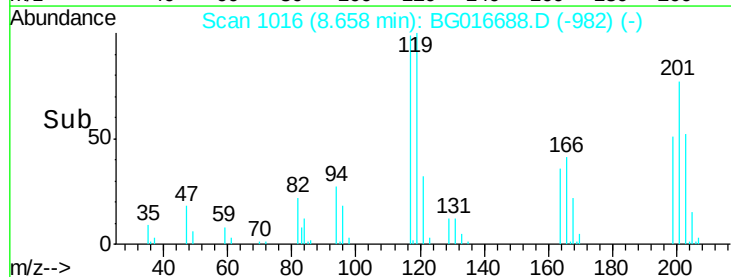
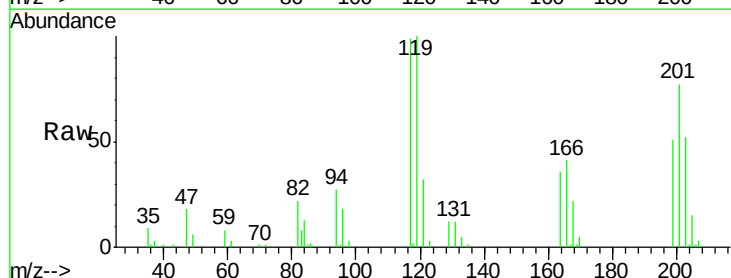
Instrument :
BNA_G
ClientSampleId :
PB82924BS

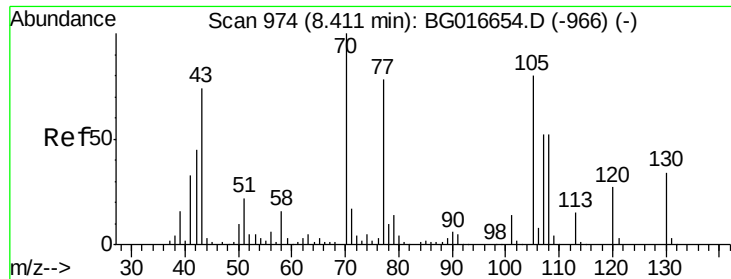
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.6	135.8
77	37.5	31.4	47.0
79	36.0	30.9	46.3



#18
Hexachloroethane
Concen: 34.59 ng
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.3	114.5
201	78.0	61.5	92.3

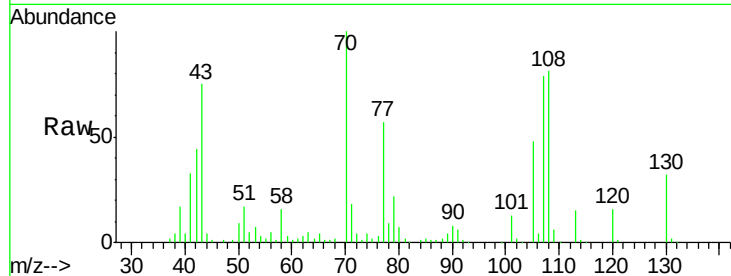




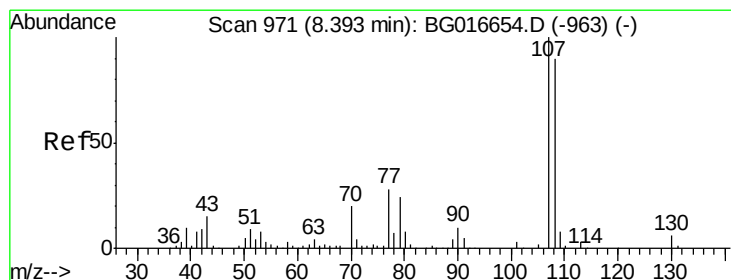
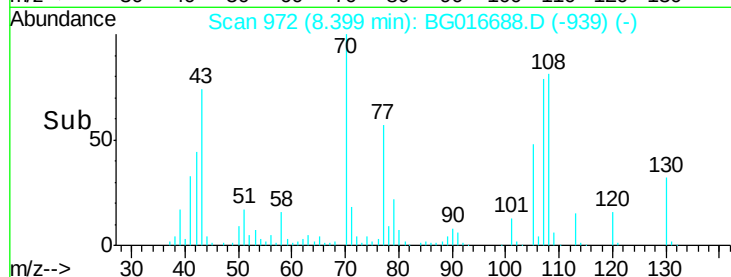
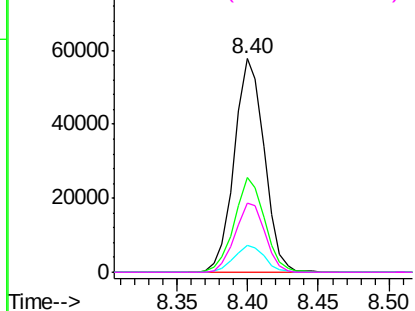
#19
n-Nitroso-di-n-propylamine
Concen: 32.17 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tgt Ion: 70 Resp: 85652
Ion Ratio Lower Upper
70 100
42 44.2 35.7 53.5
101 12.5 11.0 16.4
130 32.5 27.5 41.3

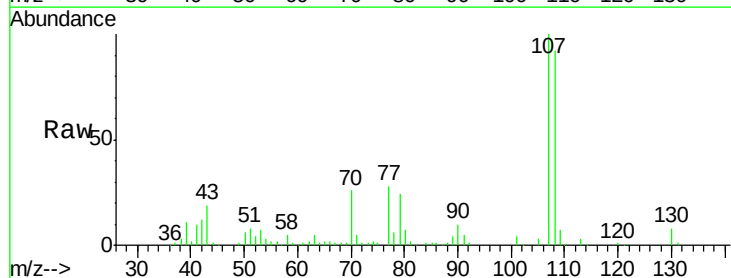


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

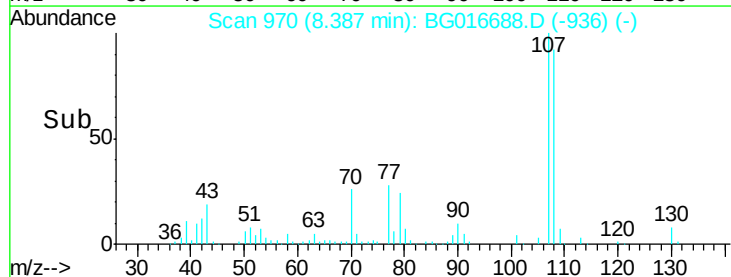
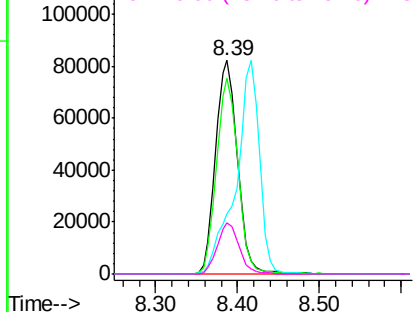


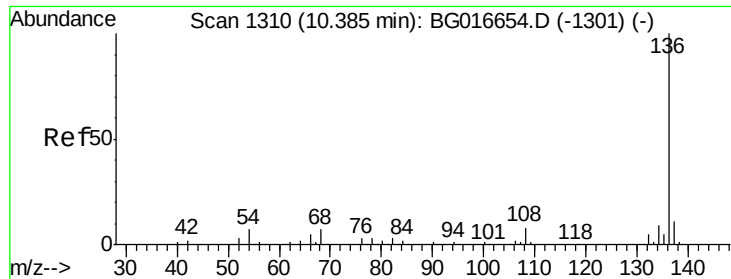
#20
3+4-Methylphenols
Concen: 36.29 ng
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:107 Resp: 153579
Ion Ratio Lower Upper
107 100
108 91.9 69.5 109.5
77 28.4 8.2 48.2
79 23.8 4.2 44.2



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

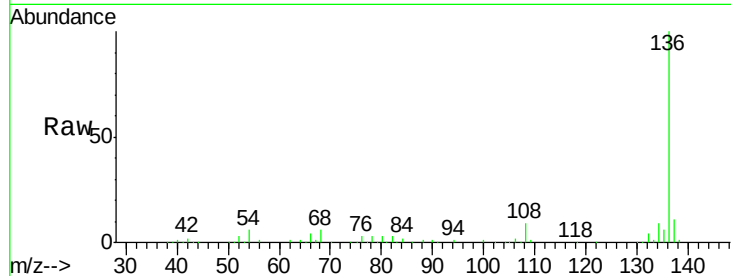




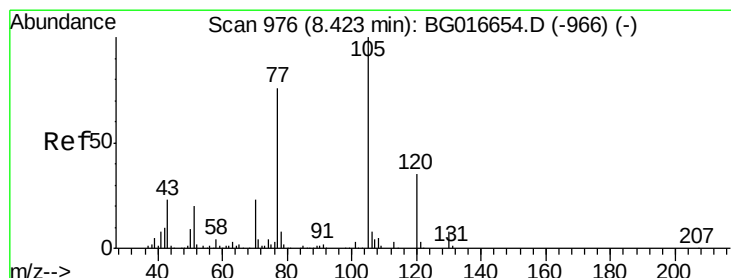
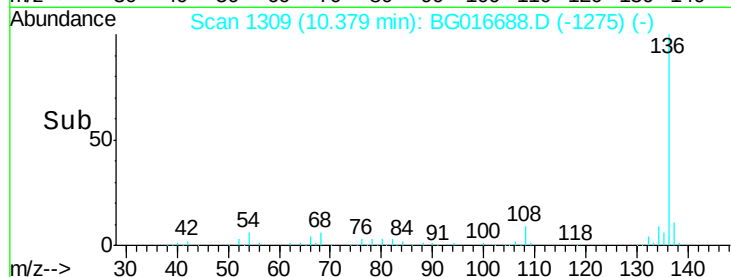
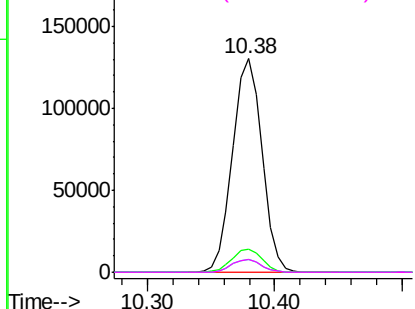
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tgt Ion:	136	Resp:	209224
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.2	5.4	8.2
68	6.1	5.2	7.8

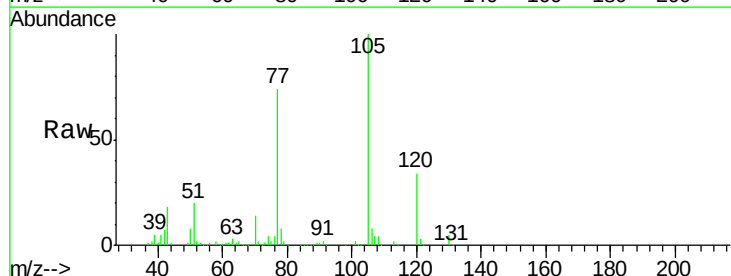


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

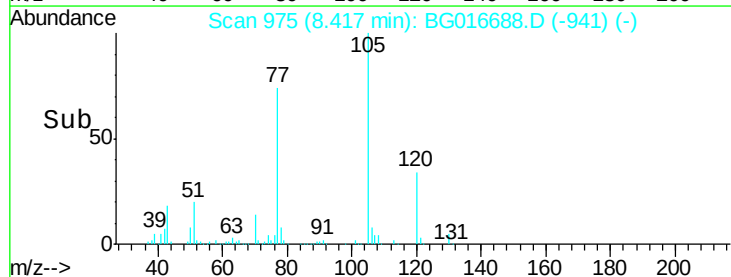
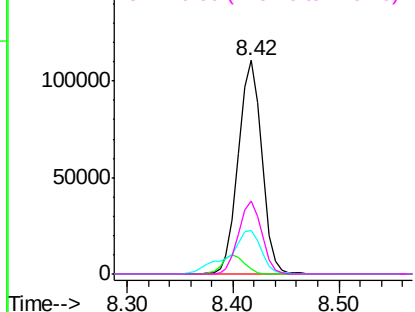


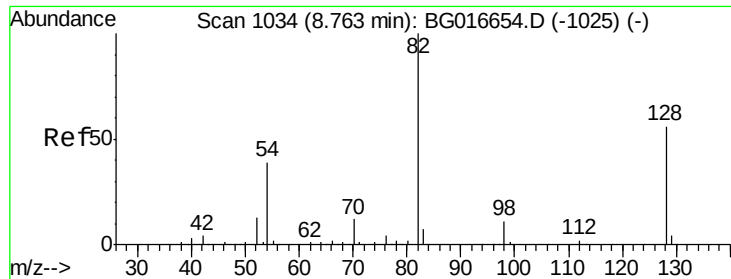
#22
Acetophenone
Concen: 37.07 ng
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:	105	Resp:	170235
Ion	Ratio	Lower	Upper
105	100		
71	2.4	3.0	4.4#
51	20.2	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

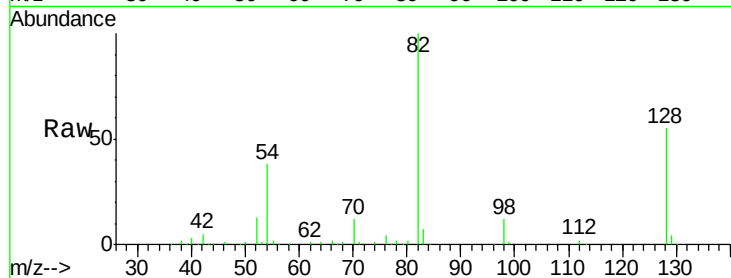




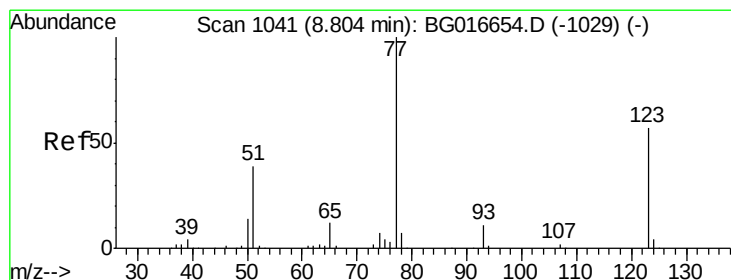
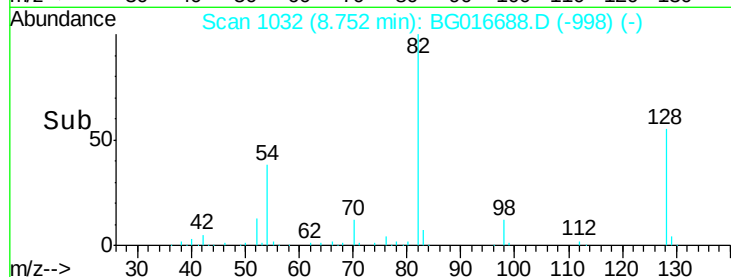
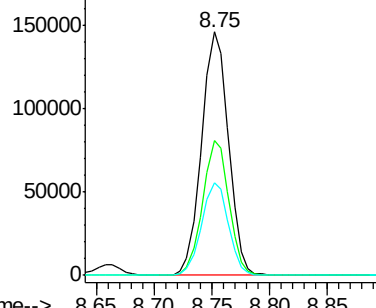
#23
 Nitrobenzene-d5
 Concen: 71.00 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tgt Ion: 82 Resp: 235088
 Ion Ratio Lower Upper
 82 100
 128 55.4 44.7 67.1
 54 38.0 30.9 46.3

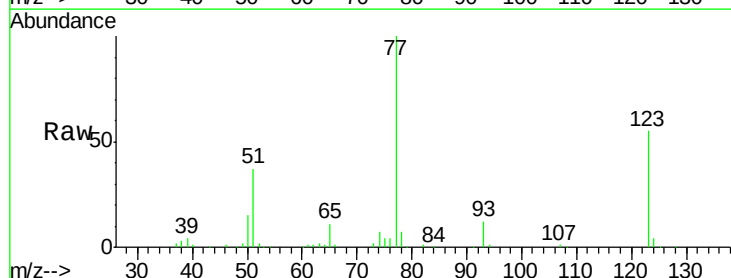


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

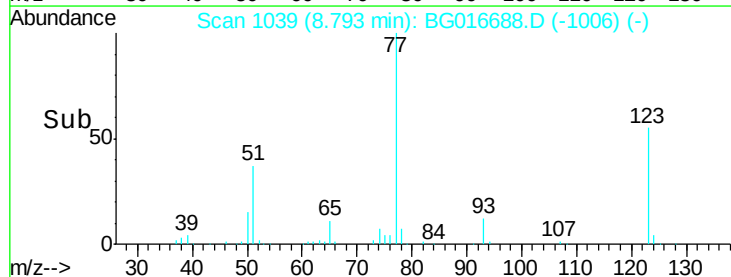
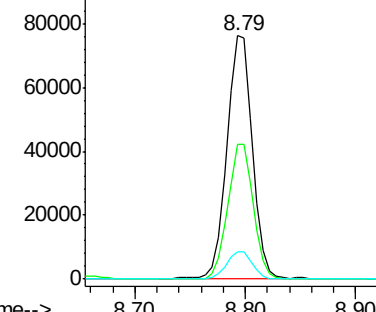


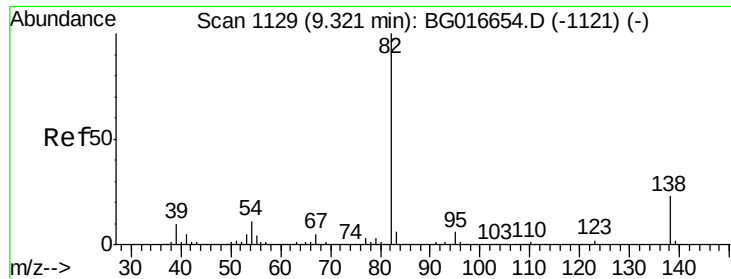
#24
 Nitrobenzene
 Concen: 35.58 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion: 77 Resp: 123708
 Ion Ratio Lower Upper
 77 100
 123 55.1 45.6 68.4
 65 11.1 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.76 ng

RT: 9.32 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

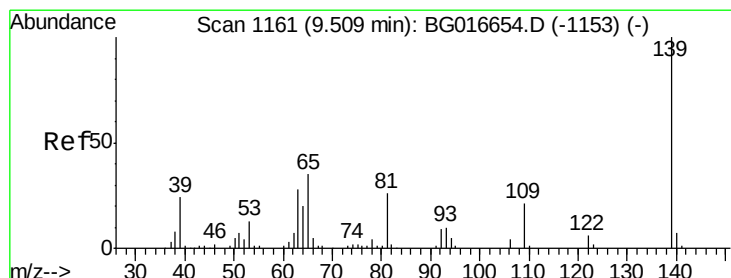
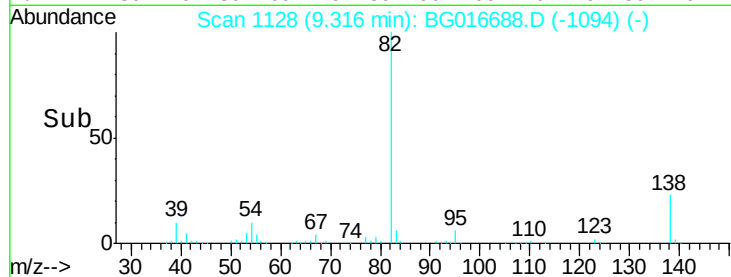
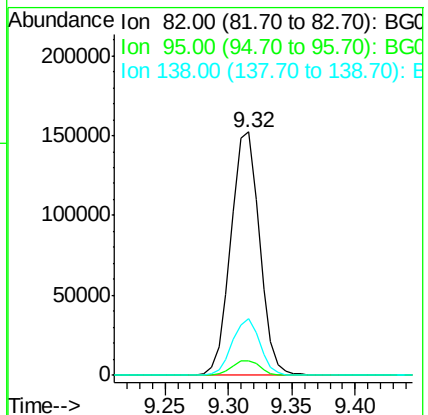
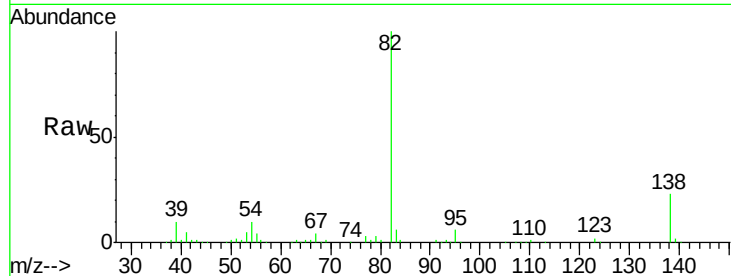
Tgt Ion: 82 Resp: 238521

Ion Ratio Lower Upper

82 100

95 5.9 5.0 7.6

138 23.2 18.2 27.2



#26

2-Nitrophenol

Concen: 36.27 ng

RT: 9.50 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

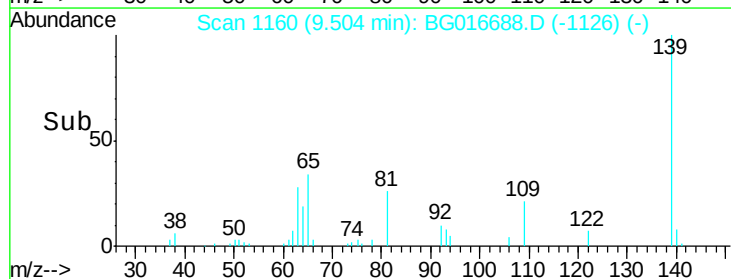
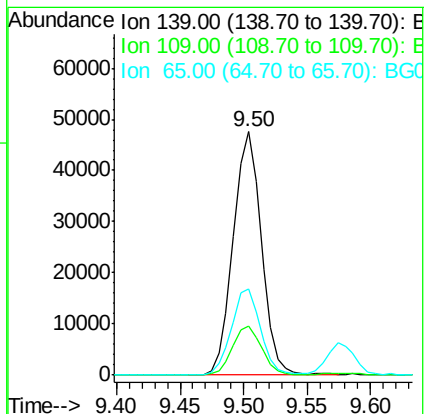
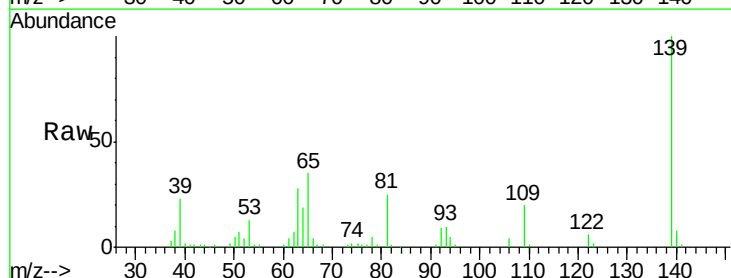
Tgt Ion: 139 Resp: 73180

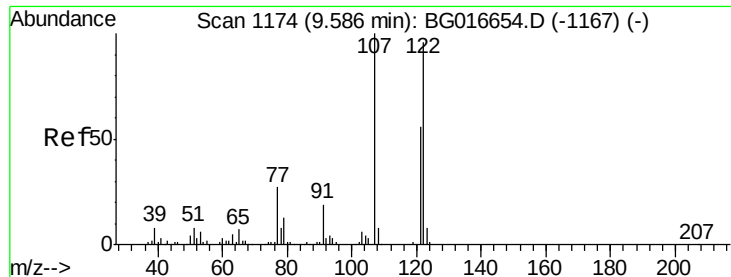
Ion Ratio Lower Upper

139 100

109 20.3 17.0 25.6

65 35.2 28.2 42.4

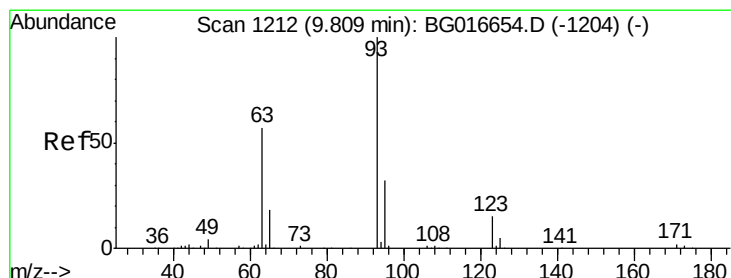
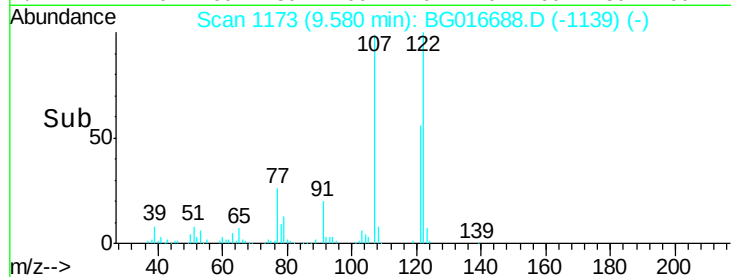
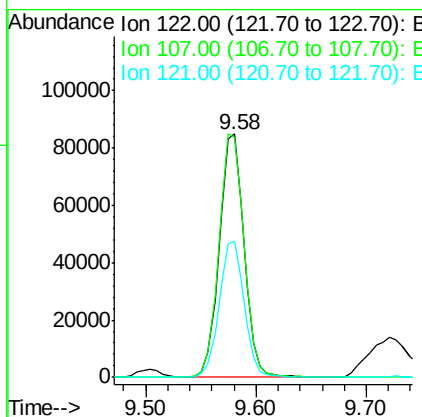
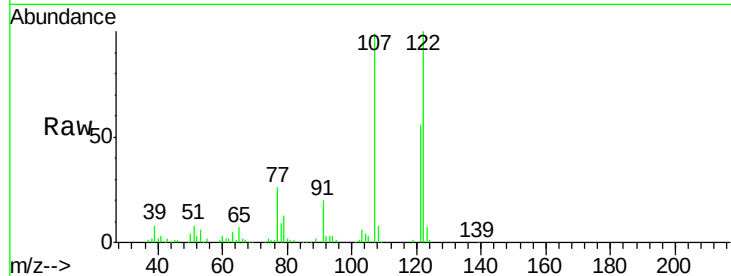




#27
 2,4-Dimethylphenol
 Concen: 39.51 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

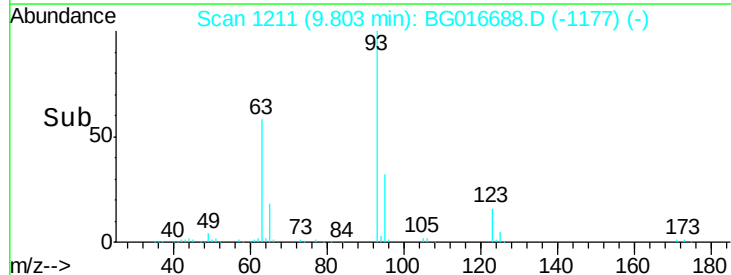
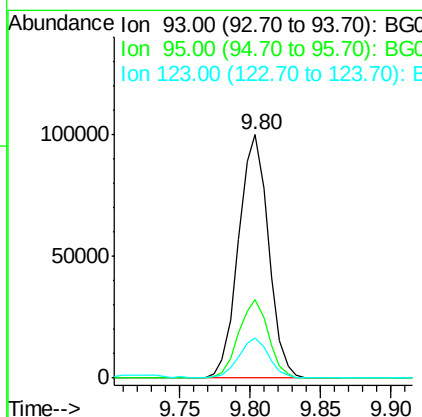
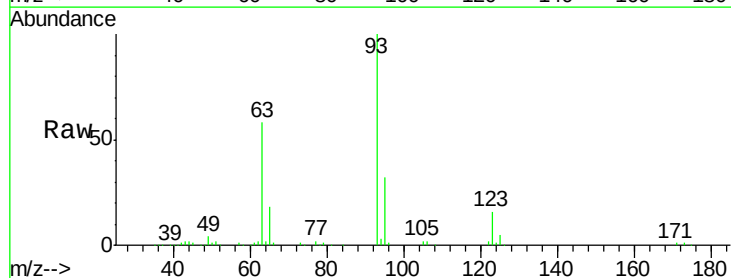
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

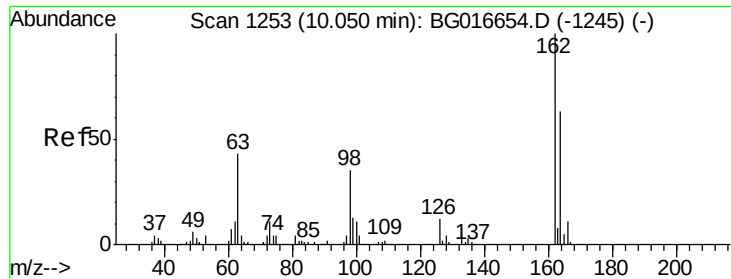
Tgt Ion	Ratio	Lower	Upper
122	100		
107	98.8	83.6	125.4
121	55.8	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.93 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	16.3	12.2	18.4

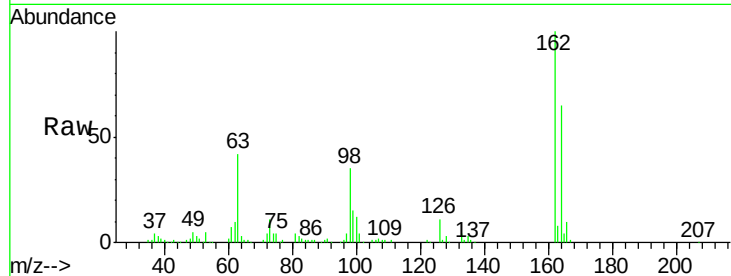




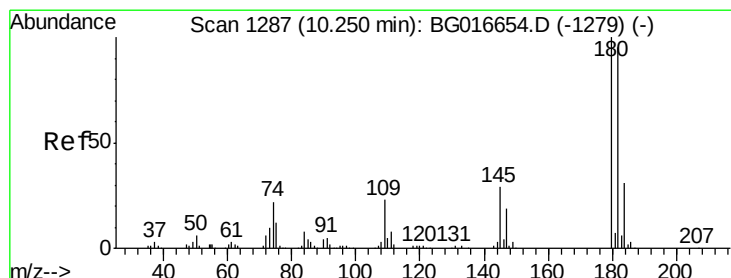
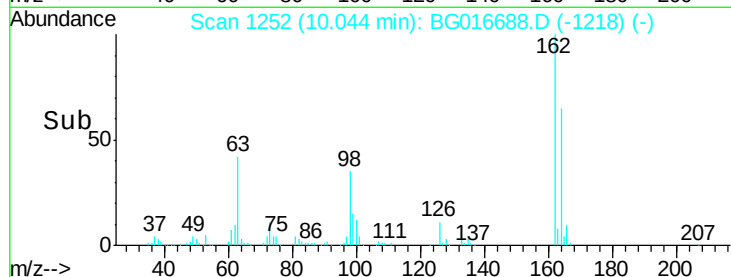
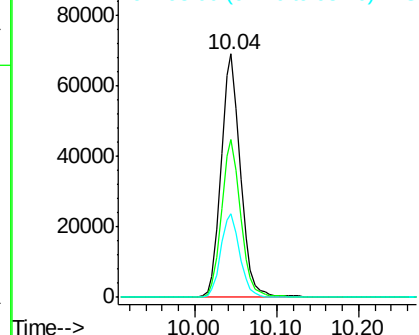
#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tgt Ion:162 Resp: 113916
 Ion Ratio Lower Upper
 162 100
 164 65.0 42.9 82.9
 98 34.6 15.4 55.4

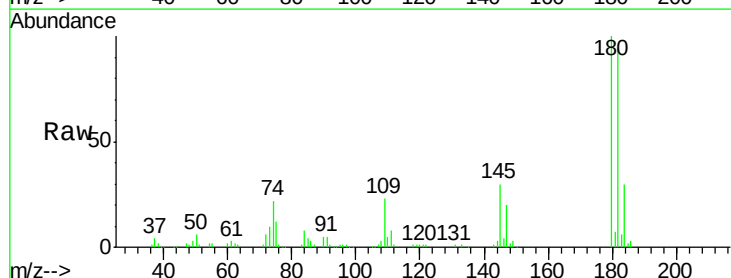


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

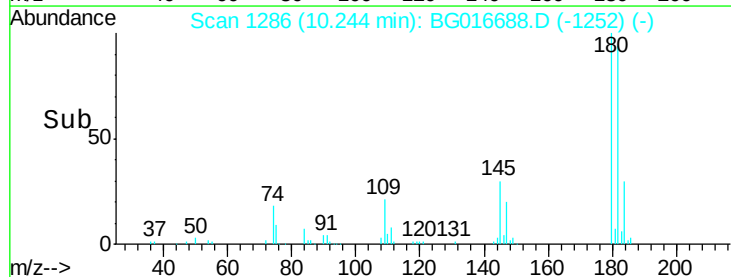
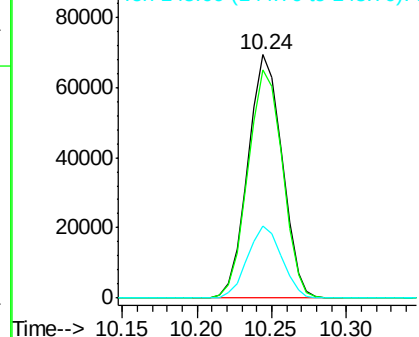


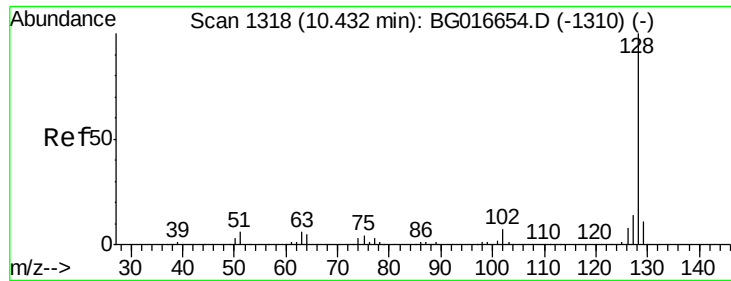
#30
 1,2,4-Trichlorobenzene
 Concen: 36.10 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:180 Resp: 109582
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.2 114.4
 145 29.7 23.2 34.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

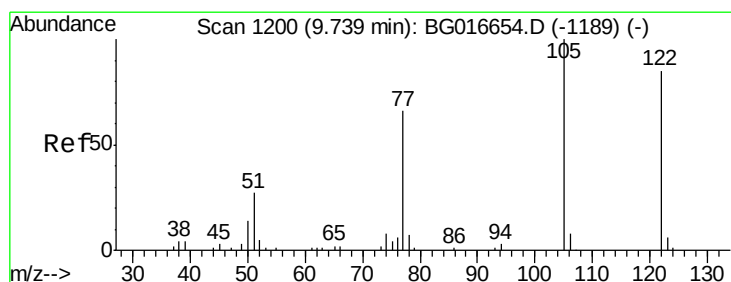
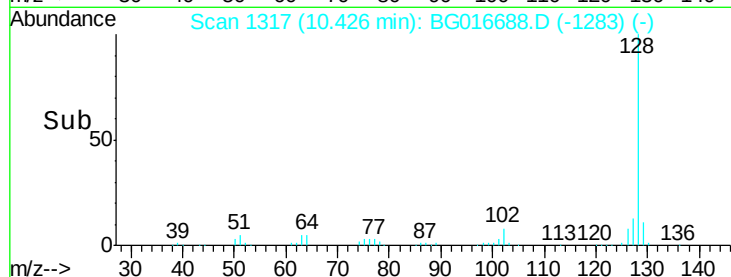
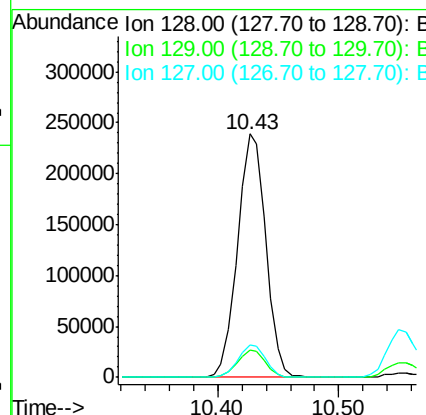
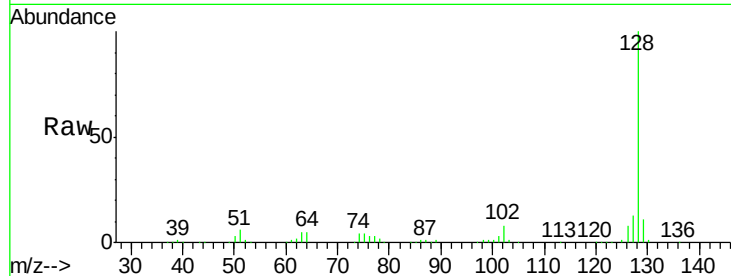




#31
Naphthalene
Concen: 35.31 ng
RT: 10.43 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

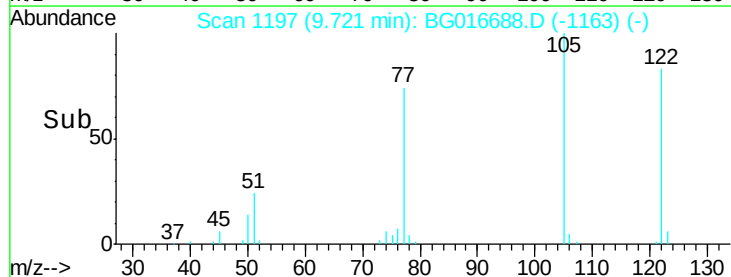
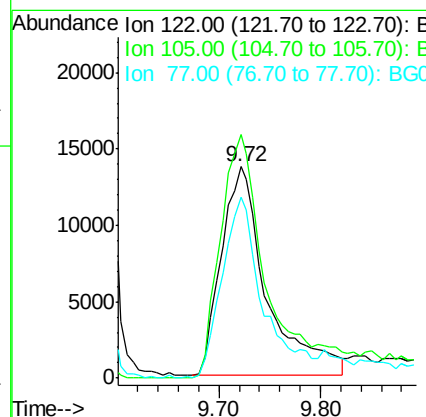
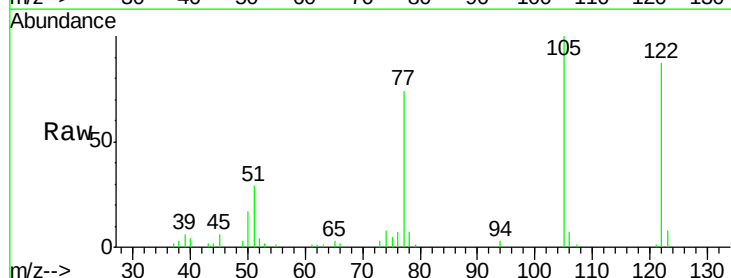
Instrument :
BNA_G
ClientSampleId :
PB82924BS

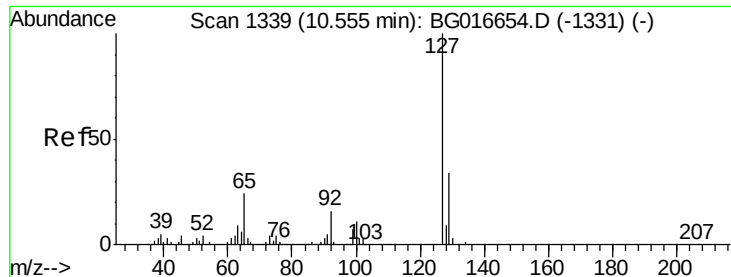
Tgt Ion:128 Resp: 389582
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 27.94 ng
RT: 9.72 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:122 Resp: 42734
Ion Ratio Lower Upper
122 100
105 115.2 97.2 137.2
77 85.4 58.4 98.4

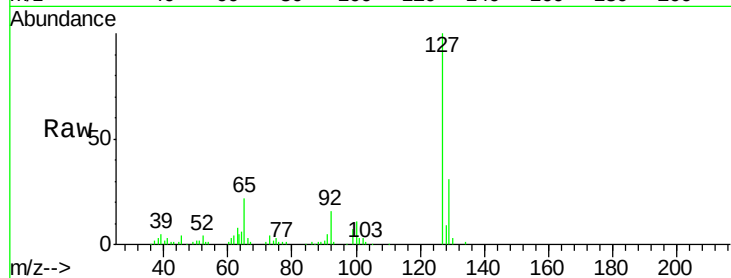




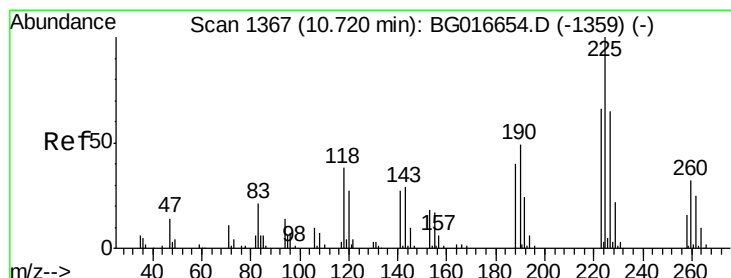
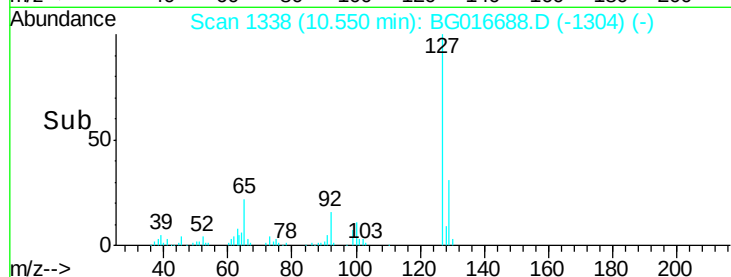
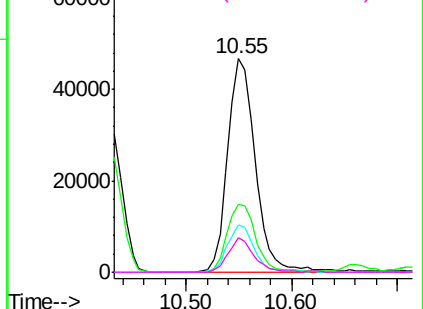
#33
4-Chloroaniline
Concen: 16.69 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tgt Ion:	127	Resp:	84829
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.4	41.2
65	21.9	19.1	28.7
92	16.4	12.6	18.8

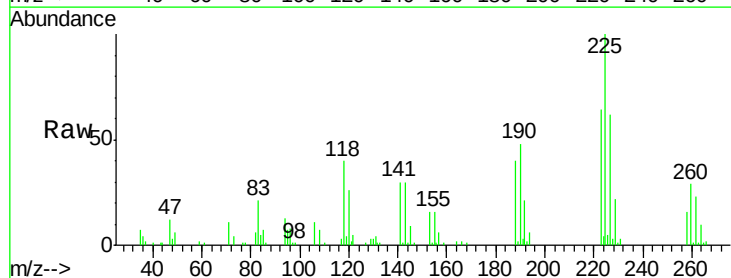


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 35.21 ng
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:	225	Resp:	47739
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.6	79.0
227	61.7	52.0	78.0



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

