

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016918.D
 Acq On : 7 May 2015 11:58
 Operator : TP/IZ
 Sample : PB83127BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Quant Time: May 08 02:23:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	61061	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	260704	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	161149	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	370418	20.00	ng	0.00
75) Chrysene-d12	21.36	240	381149	20.00	ng	0.00
86) Perylene-d12	23.67	264	370207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	464055	132.33	ng	0.00
7) Phenol-d6	6.97	99	617434	123.24	ng	0.00
23) Nitrobenzene-d5	8.95	82	388713	72.84	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	205747	127.18	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	770613	72.16	ng	0.00
78) Terphenyl-d14	19.81	244	1273077	78.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	45575	31.01	ng	# 1
3) Pyridine	3.68	79	139869	30.79	ng	98
4) n-Nitrosodimethylamine	3.60	42	94441	34.82	ng	# 97
6) Aniline	7.13	93	148588	21.12	ng	100
8) 2-Chlorophenol	7.36	128	156915	38.62	ng	97
9) Benzaldehyde	6.94	77	55061	13.55	ng	97
10) Phenol	6.99	94	209770	39.05	ng	96
11) bis(2-Chloroethyl)ether	7.23	93	148551	35.76	ng	97
12) 1,3-Dichlorobenzene	7.69	146	153361	34.23	ng	96
13) 1,4-Dichlorobenzene	7.83	146	152788	33.67	ng	97
14) 1,2-Dichlorobenzene	8.15	146	150539	34.57	ng	96
15) Benzyl Alcohol	8.03	79	159526	34.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	267000	34.72	ng	99
17) 2-Methylphenol	8.24	107	141925	37.51	ng	97
18) Hexachloroethane	8.88	117	62646	33.59	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	140822	32.06	ng	94
20) 3+4-Methylphenols	8.56	107	183710	35.24	ng	97
22) Acetophenone	8.62	105	224424	36.14	ng	# 98
24) Nitrobenzene	9.00	77	192995	35.81	ng	95
25) Isophorone	9.52	82	350711	32.55	ng	98
26) 2-Nitrophenol	9.70	139	79784	36.36	ng	98
27) 2,4-Dimethylphenol	9.77	122	155118	39.06	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	194135	35.69	ng	96
29) 2,4-Dichlorophenol	10.24	162	141144	37.62	ng	92
30) 1,2,4-Trichlorobenzene	10.45	180	140872	35.41	ng	96
31) Naphthalene	10.64	128	448438	34.58	ng	100
32) Benzoic acid	9.88	122	90842	40.15	ng	96
33) 4-Chloroaniline	10.75	127	88506	14.78	ng	95
34) Hexachlorobutadiene	10.93	225	82818	33.26	ng	97
35) Caprolactam	11.55	113	27848	14.29	ng	92
36) 4-Chloro-3-methylphenol	11.87	107	179806	37.43	ng	95
37) 2-Methylnaphthalene	12.26	142	336596	34.08	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	152126	34.92	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	199302	70.84	ng	98

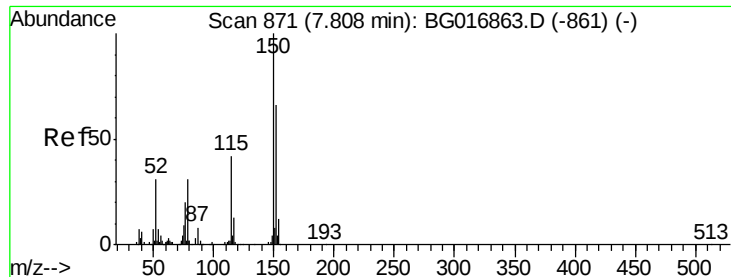
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	108404	35.11	ng	90
43) 2,4,5-Trichlorophenol	12.93	196	121333	37.03	ng	94
45) 1,1'-Biphenyl	13.27	154	413920	35.88	ng	99
46) 2-Chloronaphthalene	13.31	162	330520	36.17	ng	98
47) 2-Nitroaniline	13.51	65	130706	41.09	ng	98
48) Acenaphthylene	14.16	152	554723	34.86	ng	99
49) Dimethylphthalate	13.90	163	429608	35.70	ng	99
50) 2,6-Dinitrotoluene	14.01	165	97521	39.03	ng	90
51) Acenaphthene	14.50	154	337771	35.66	ng	99
52) 3-Nitroaniline	14.34	138	75685	26.63	ng	98
53) 2,4-Dinitrophenol	14.54	184	98842	86.50	ng	# 88
54) Dibenzofuran	14.84	168	503769	37.46	ng	97
55) 4-Nitrophenol	14.65	139	207553	86.12	ng	96
56) 2,4-Dinitrotoluene	14.80	165	138688	43.39	ng	96
57) Fluorene	15.48	166	437698	36.76	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	110744	39.17	ng	# 77
59) Diethylphthalate	15.27	149	475487	37.43	ng	97
60) 4-Chlorophenyl-phenylether	15.48	204	213768	35.73	ng	98
61) 4-Nitroaniline	15.51	138	126832	38.49	ng	91
62) Azobenzene	15.78	77	534893	40.66	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	68959	37.55	ng	91
65) n-Nitrosodiphenylamine	15.69	169	388726	34.38	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	130530	35.11	ng	94
67) Hexachlorobenzene	16.49	284	140395	35.81	ng	98
68) Atrazine	16.65	200	152261	37.42	ng	98
69) Pentachlorophenol	16.83	266	192664	75.69	ng	93
70) Phenanthrene	17.23	178	680643	35.71	ng	99
71) Anthracene	17.32	178	696793	36.23	ng	99
72) Carbazole	17.59	167	694751	38.00	ng	99
73) Di-n-butylphthalate	18.16	149	906970	38.27	ng	99
74) Fluoranthene	19.24	202	824748	37.29	ng	98
76) Benzidine	19.42	184	298268	23.03	ng	99
77) Pyrene	19.60	202	842251	37.44	ng	99
79) Butylbenzylphthalate	20.51	149	411456	38.48	ng	97
80) Benzo(a)anthracene	21.35	228	789628	38.62	ng	98
81) 3,3'-Dichlorobenzidine	21.28	252	189416	23.73	ng	94
82) Chrysene	21.40	228	737423	38.51	ng	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	559777	38.28	ng	99
84) Di-n-octyl phthalate	22.18	149	950896	38.70	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	861734	37.76	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	768268	37.25	ng	98
88) Benzo(k)fluoranthene	23.02	252	751691	37.89	ng	99
89) Benzo(a)pyrene	23.57	252	741600	38.56	ng	98
90) Dibenzo(a,h)anthracene	26.05	278	732967	37.31	ng	96
91) Benzo(g,h,i)perylene	26.76	276	710673	37.99	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

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PB83127BS

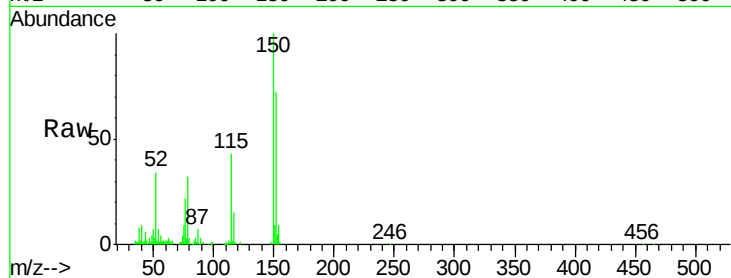
Tgt Ion:152 Resp: 61061

Ion Ratio Lower Upper

152 100

150 139.7 121.0 181.4

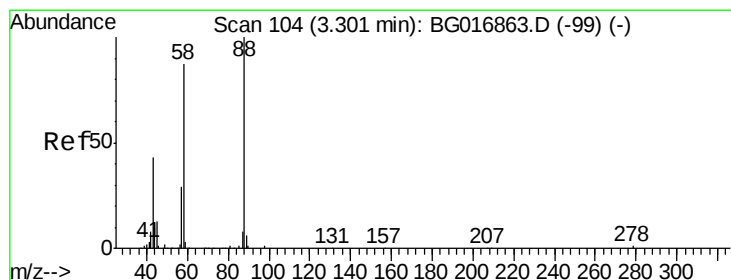
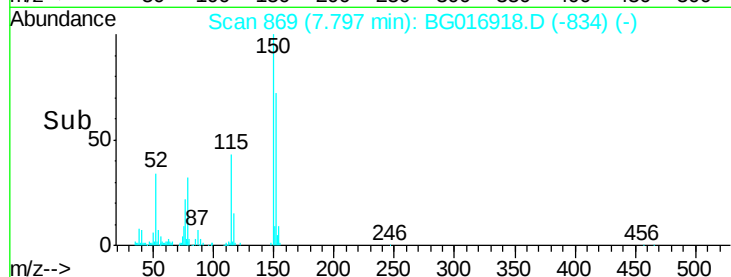
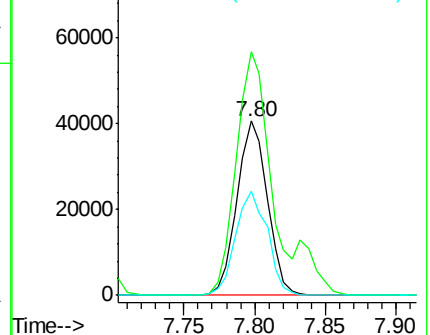
115 59.8 50.5 75.7



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: 31.01 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

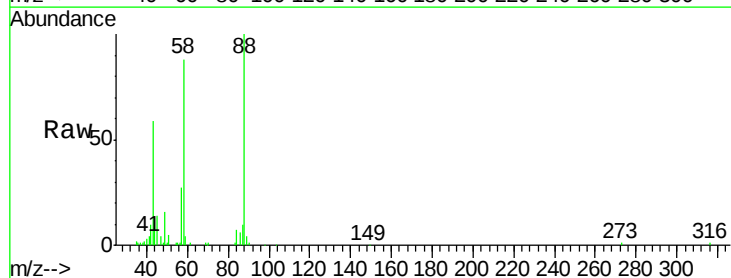
Tgt Ion: 88 Resp: 45575

Ion Ratio Lower Upper

88 100

58 91.3 0.1 0.1#

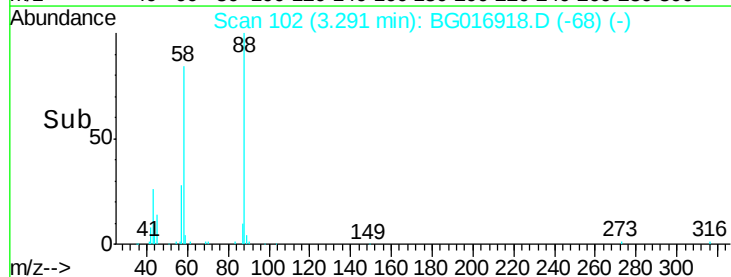
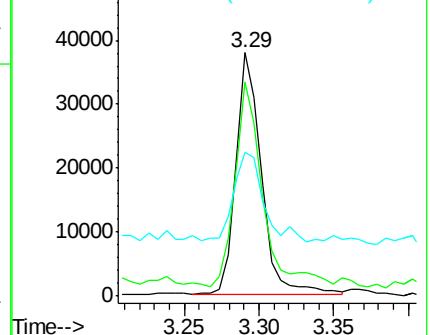
43 43.7 1.3 1.9#



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: 30.79 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

PB83127BS

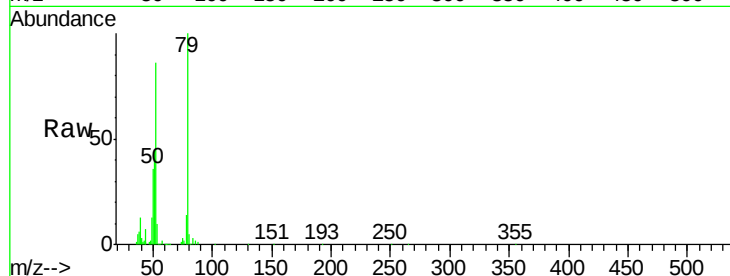
Tgt Ion: 79 Resp: 139869

Ion Ratio Lower Upper

79 100

52 86.5 68.5 102.7

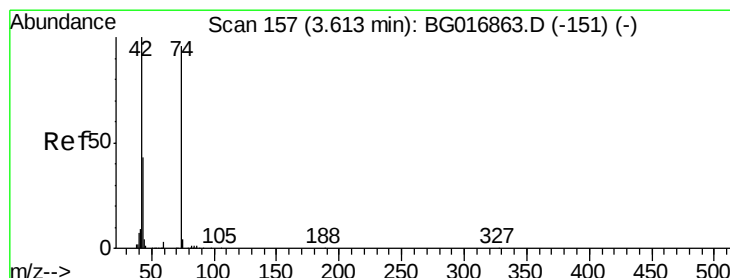
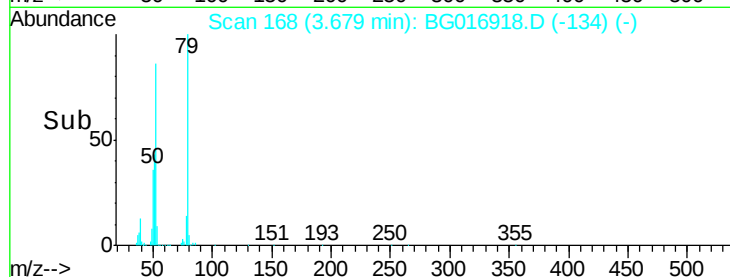
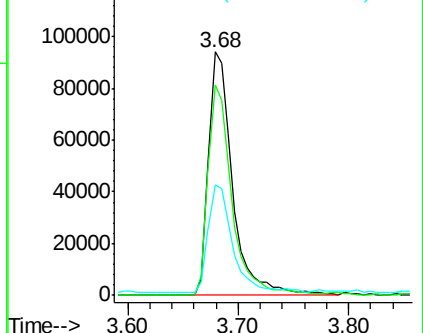
51 45.2 37.8 56.8



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: 34.82 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

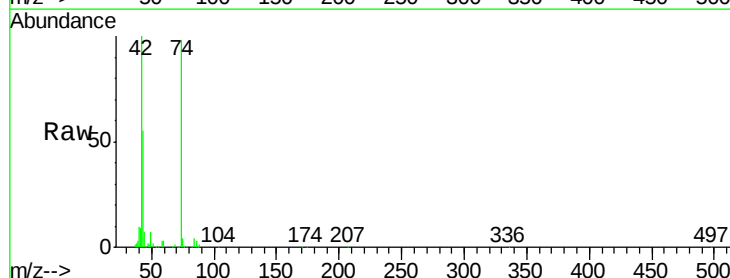
Tgt Ion: 42 Resp: 94441

Ion Ratio Lower Upper

42 100

74 97.7 76.2 114.2

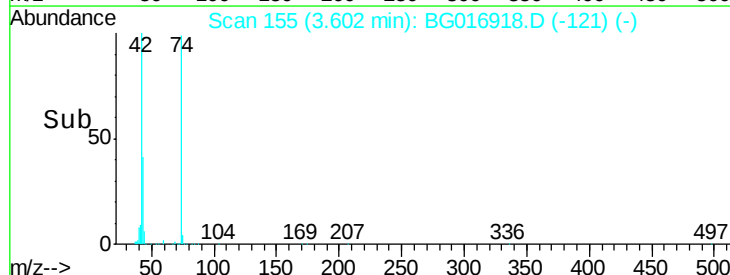
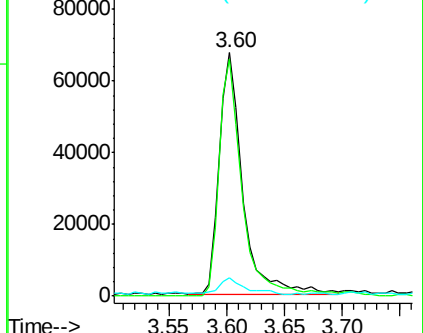
44 7.4 4.9 7.3#



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: 132.33 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

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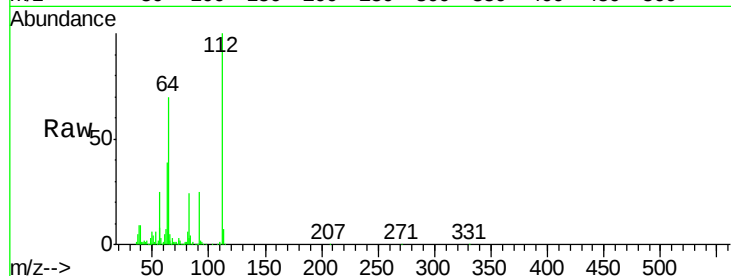
Tgt Ion: 112 Resp: 464055

Ion Ratio Lower Upper

112 100

64 70.0 51.4 77.2

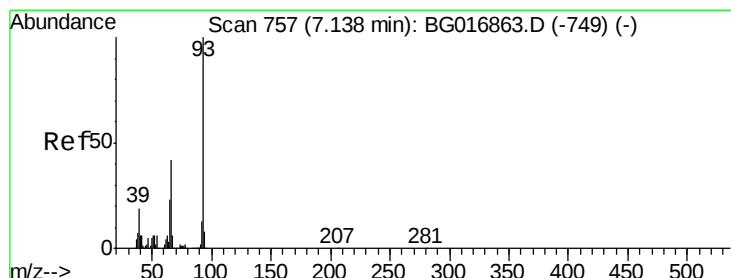
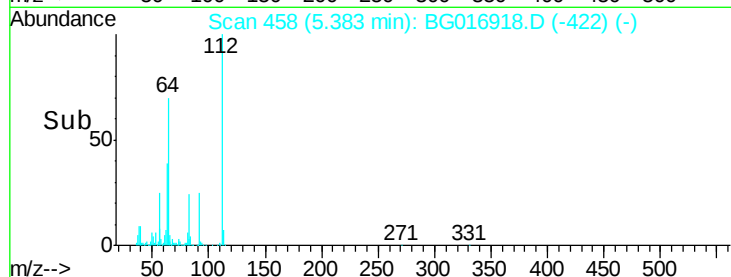
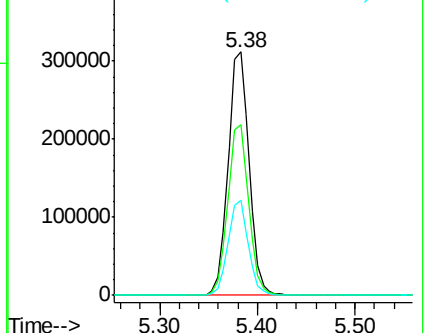
63 38.9 28.1 42.1



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: 21.12 ng

RT: 7.13 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

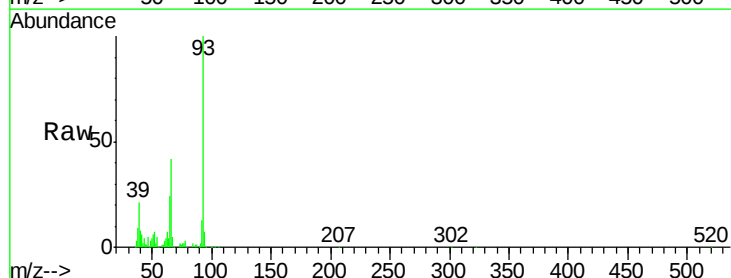
Tgt Ion: 93 Resp: 148588

Ion Ratio Lower Upper

93 100

66 42.2 33.8 50.6

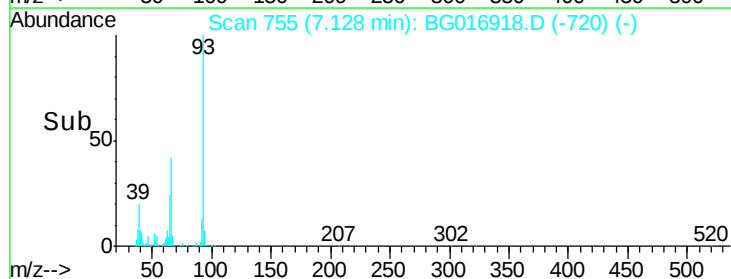
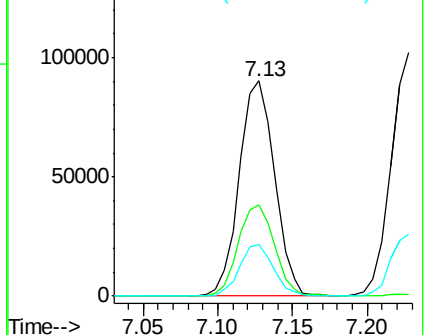
65 23.8 18.7 28.1

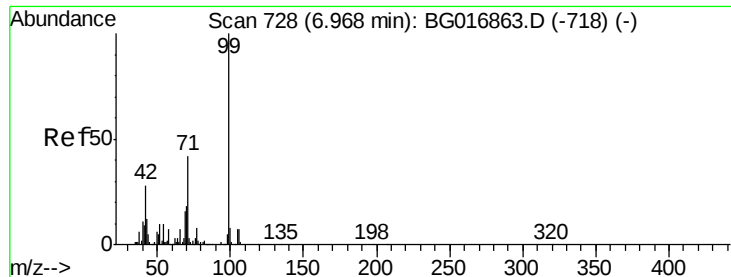


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.24 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016918.D

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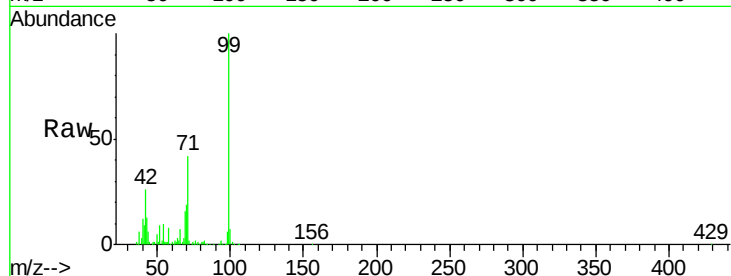
Tgt Ion: 99 Resp: 617434

Ion Ratio Lower Upper

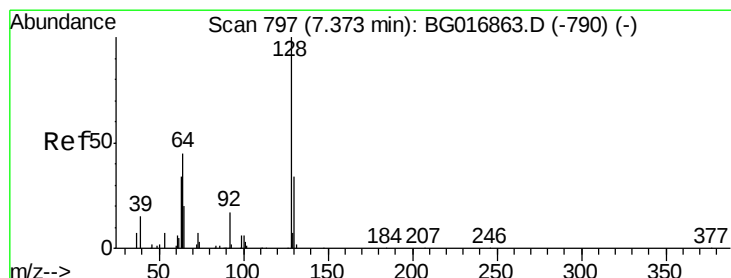
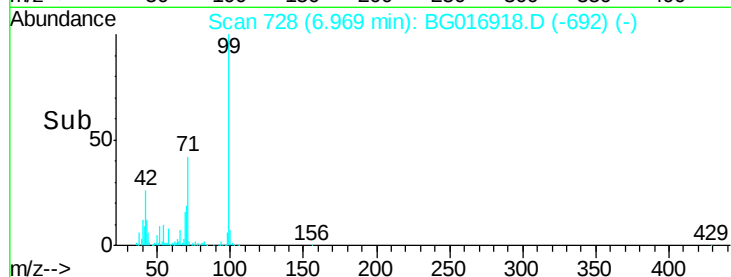
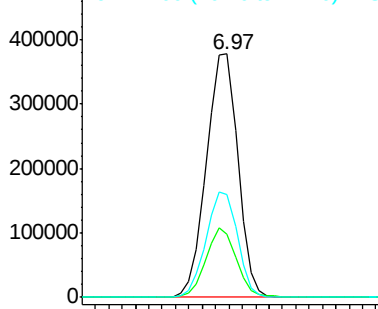
99 100

42 25.8 22.1 33.1

71 42.0 33.4 50.0



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: 38.62 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

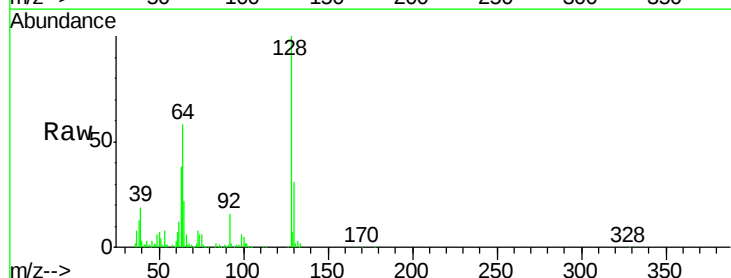
Tgt Ion: 128 Resp: 156915

Ion Ratio Lower Upper

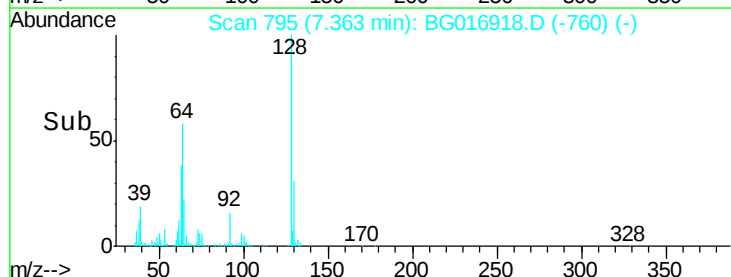
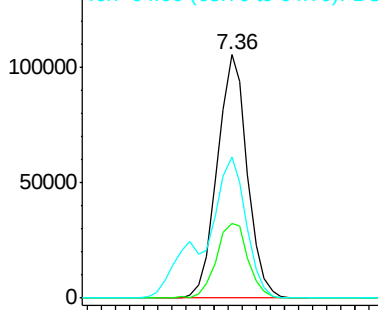
128 100

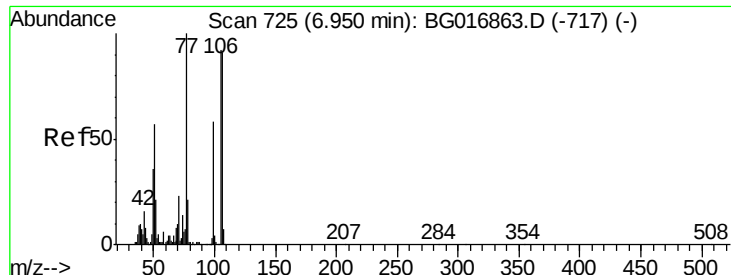
130 30.5 14.4 54.4

64 58.1 38.4 78.4



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: 13.55 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

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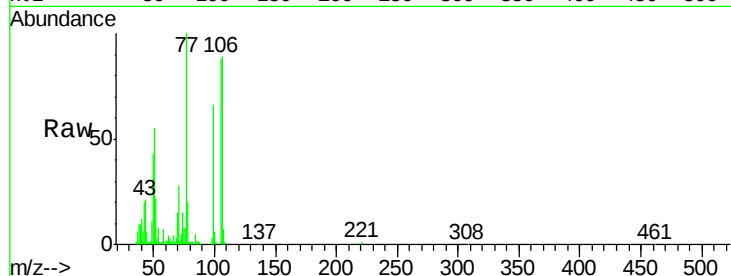
Tgt Ion: 77 Resp: 55061

Ion Ratio Lower Upper

77 100

105 88.2 71.6 111.6

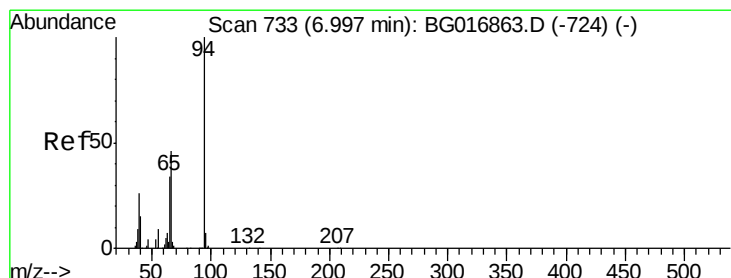
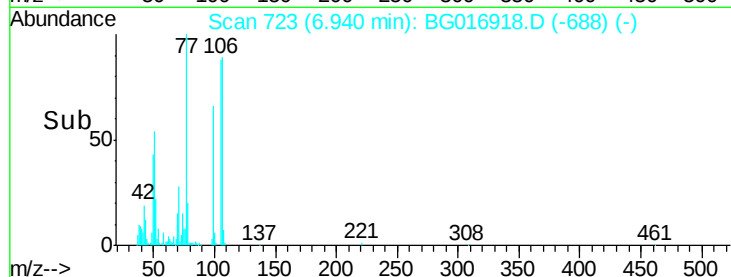
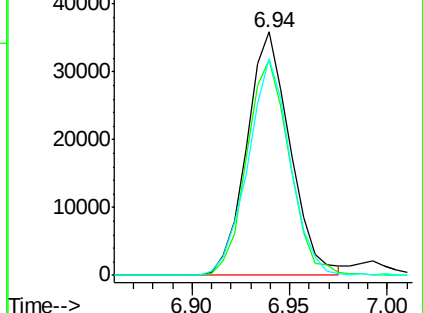
106 89.0 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.05 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.01 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

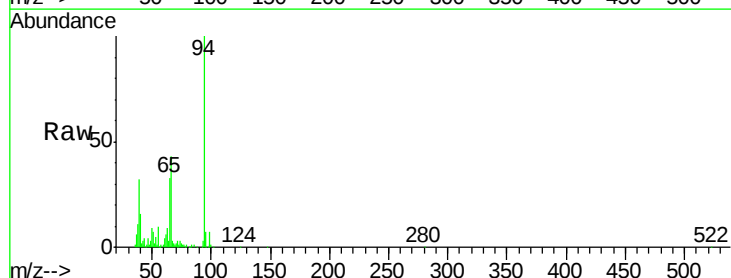
Tgt Ion: 94 Resp: 209770

Ion Ratio Lower Upper

94 100

65 33.5 14.3 54.3

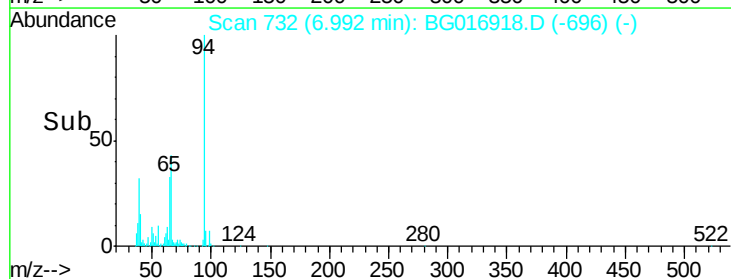
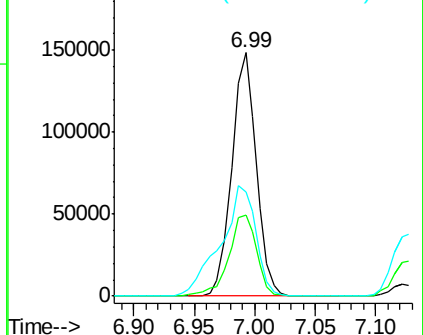
66 42.6 26.9 66.9

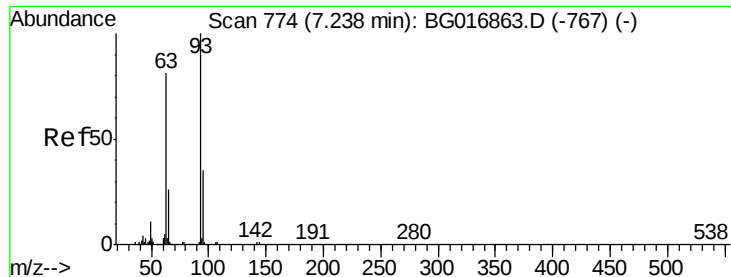


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

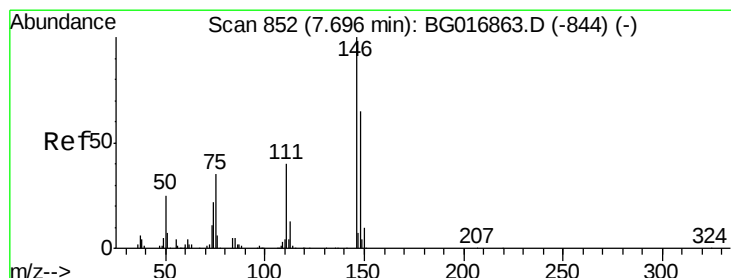
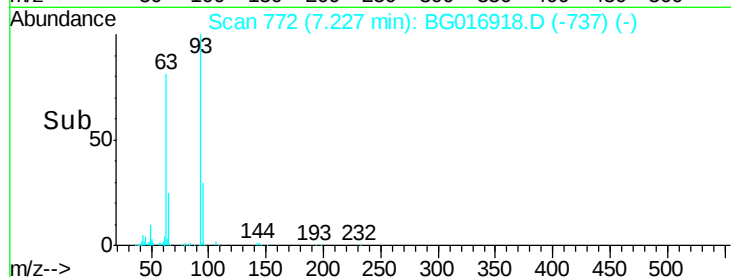
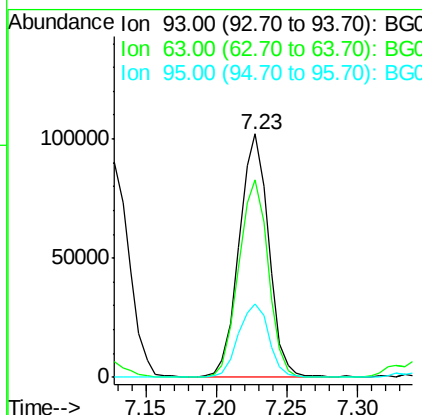
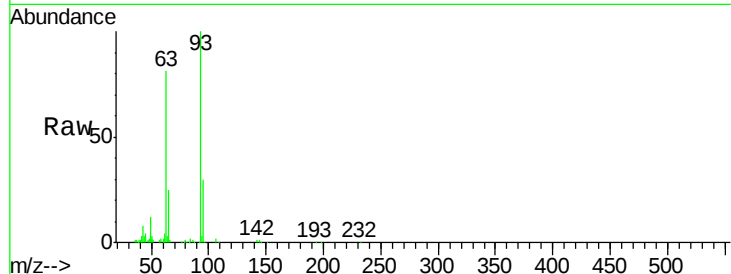




#11
 bis(2-Chloroethyl)ether
 Concen: 35.76 ng
 RT: 7.23 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

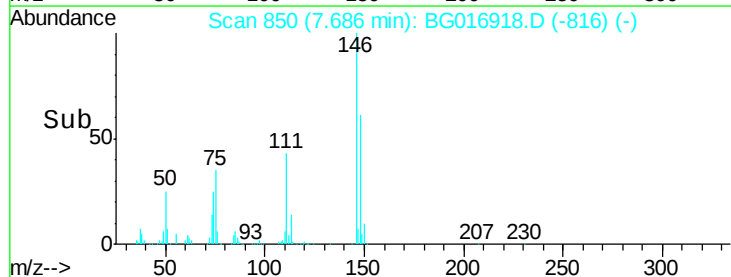
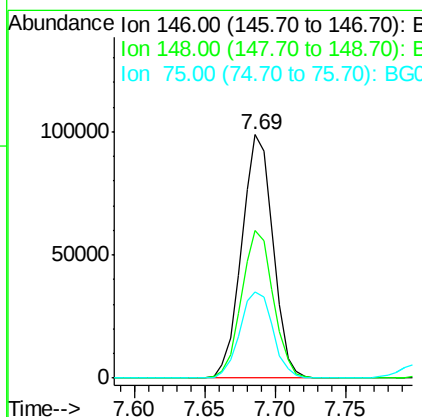
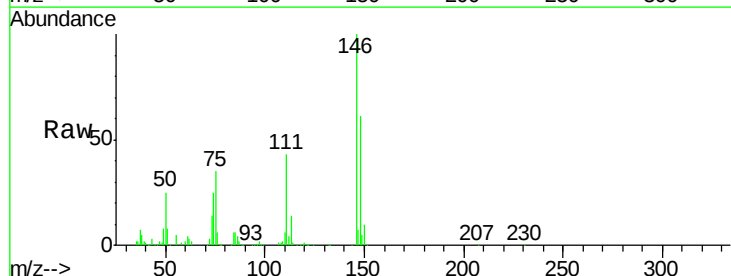
Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

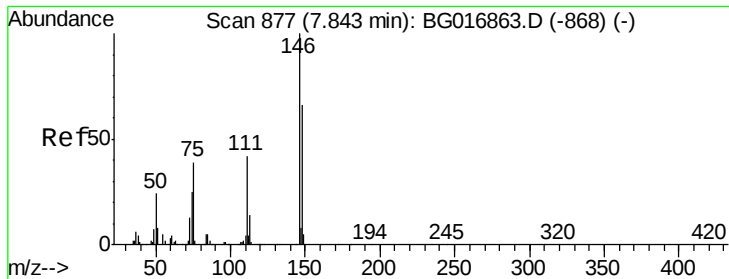
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.2	61.2	101.2
95	30.2	15.0	55.0



#12
 1,3-Dichlorobenzene
 Concen: 34.23 ng
 RT: 7.69 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.9	77.9
75	35.4	28.2	42.2

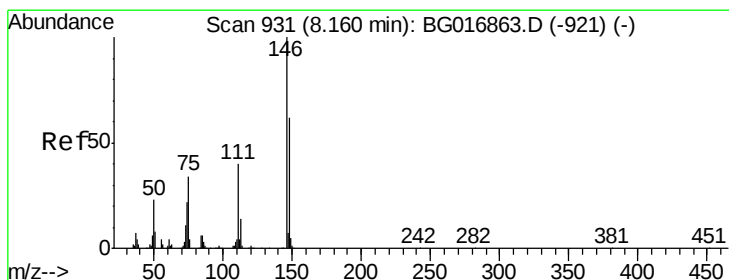
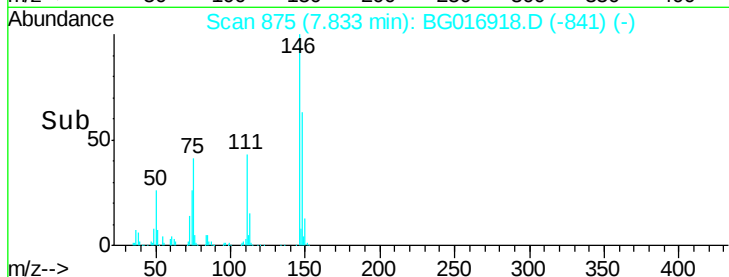
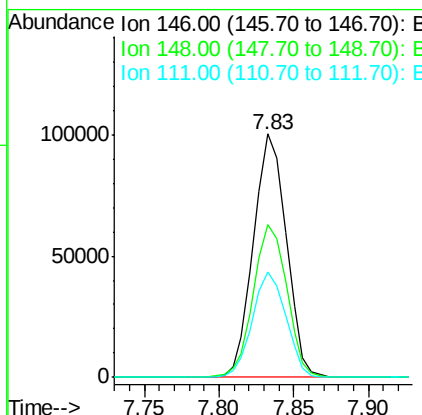
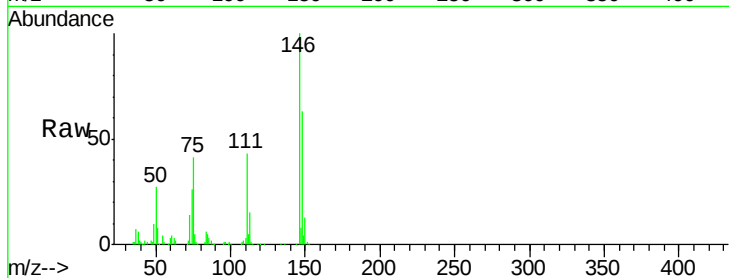




#13
1,4-Dichlorobenzene
Concen: 33.67 ng
RT: 7.83 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

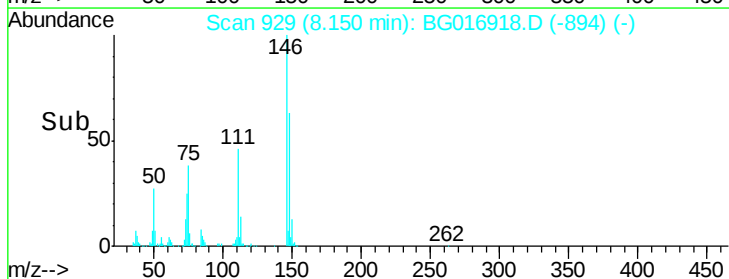
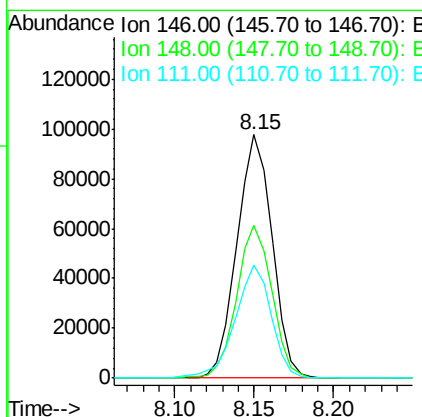
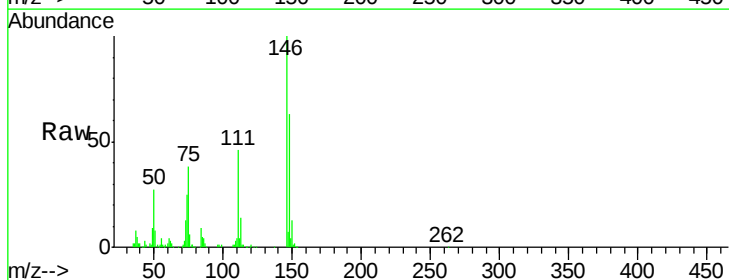
Instrument :
BNA_G
ClientSampleId :
PB83127BS

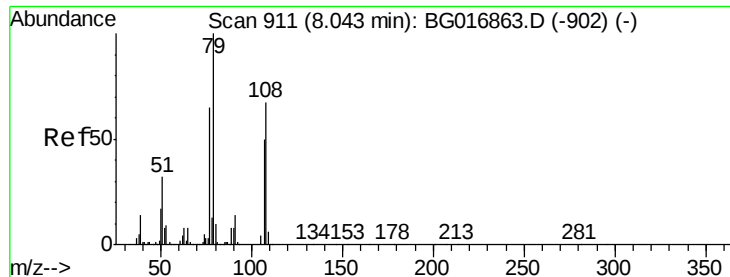
Tgt Ion:146 Resp: 152788
Ion Ratio Lower Upper
146 100
148 63.0 52.8 79.2
111 43.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 34.57 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion:146 Resp: 150539
Ion Ratio Lower Upper
146 100
148 62.8 49.9 74.9
111 46.2 32.1 48.1





#15

Benzyl Alcohol

Concen: 34.86 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

PB83127BS

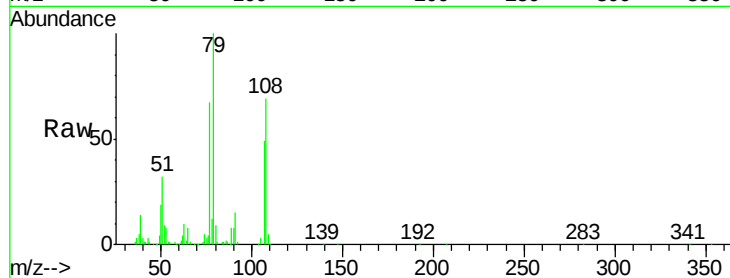
Tgt Ion: 79 Resp: 159526

Ion Ratio Lower Upper

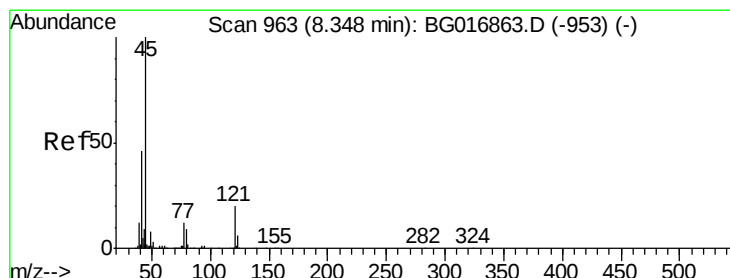
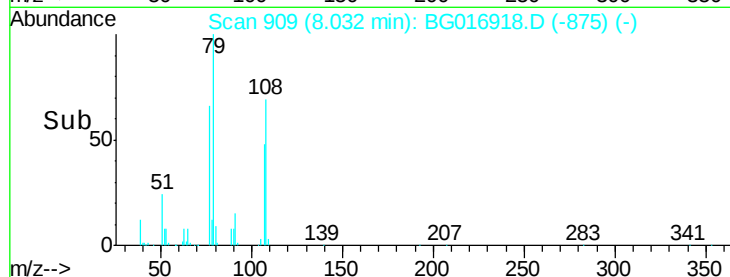
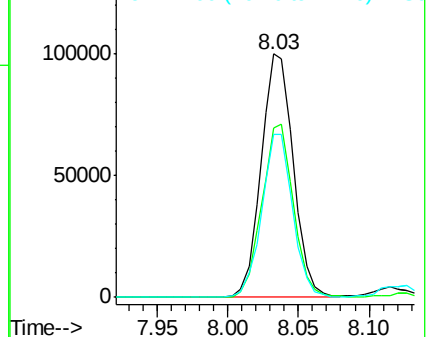
79 100

108 69.4 53.4 80.2

77 67.0 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.72 ng

RT: 8.34 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

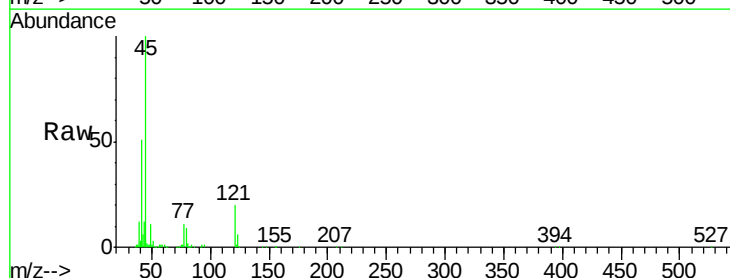
Tgt Ion: 45 Resp: 267000

Ion Ratio Lower Upper

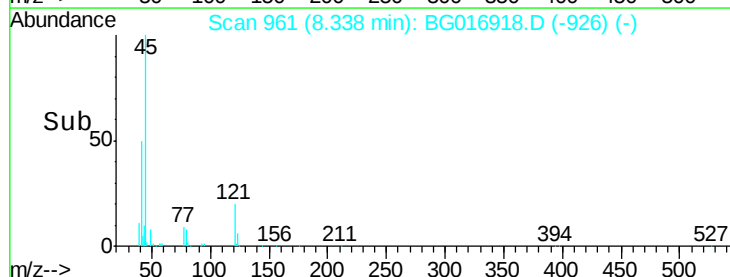
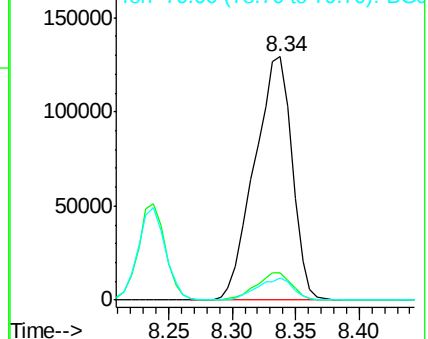
45 100

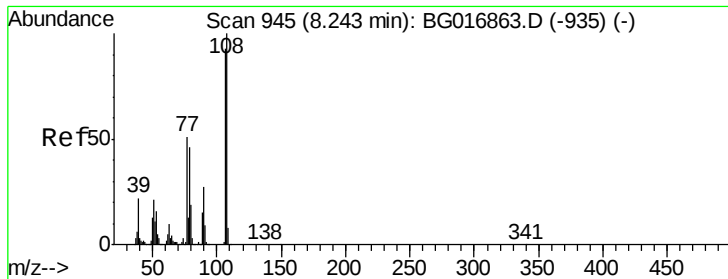
77 11.1 0.0 31.8

79 9.0 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 37.51 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

PB83127BS

Tgt Ion:107 Resp: 141925

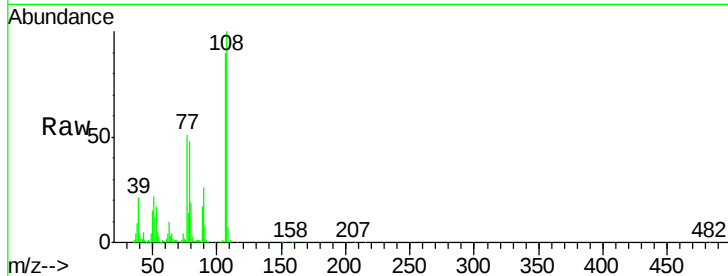
Ion Ratio Lower Upper

107 100

108 110.6 85.9 128.9

77 56.0 43.8 65.6

79 53.3 39.8 59.6

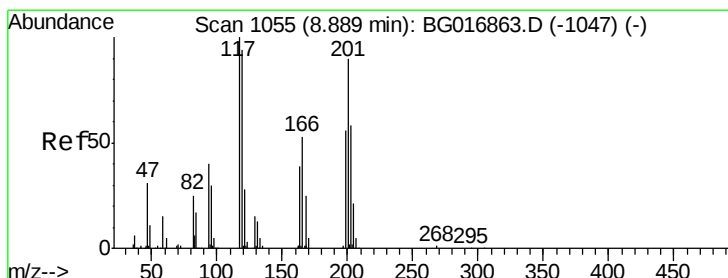
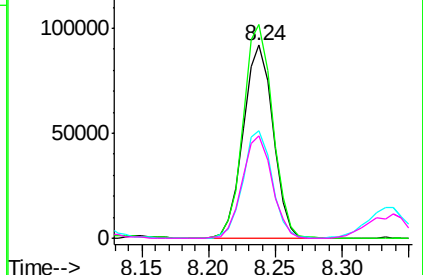
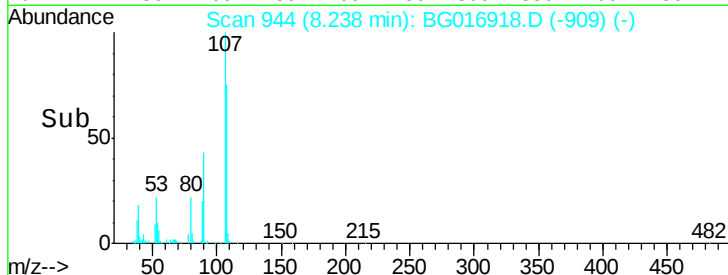


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 33.59 ng

RT: 8.88 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

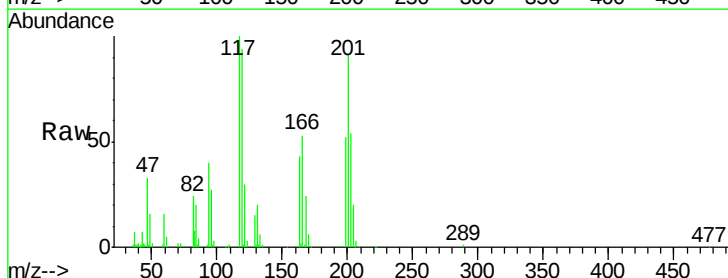
Tgt Ion:117 Resp: 62646

Ion Ratio Lower Upper

117 100

119 94.2 74.8 112.2

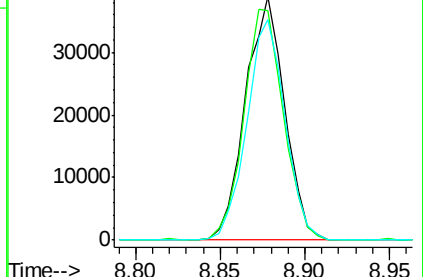
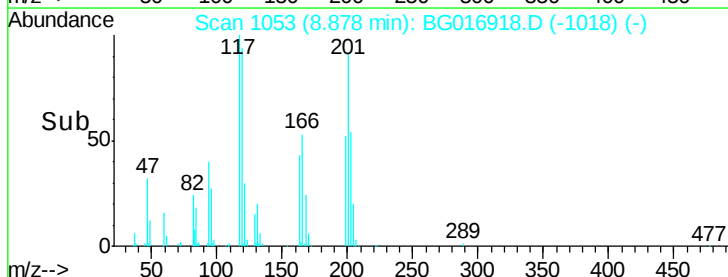
201 90.7 72.1 108.1

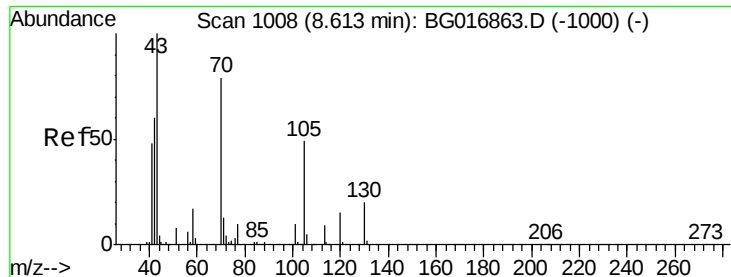


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

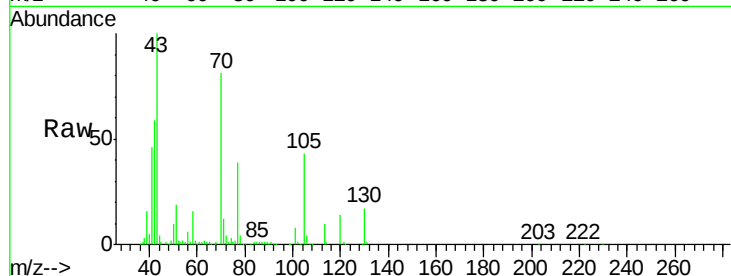




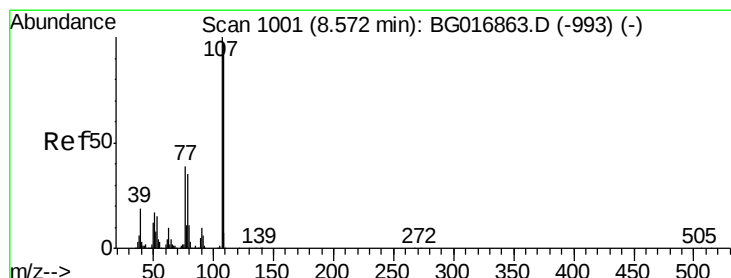
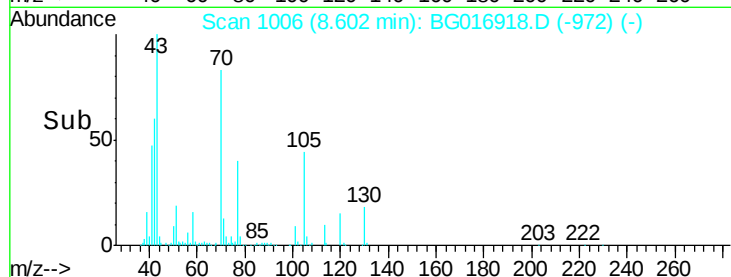
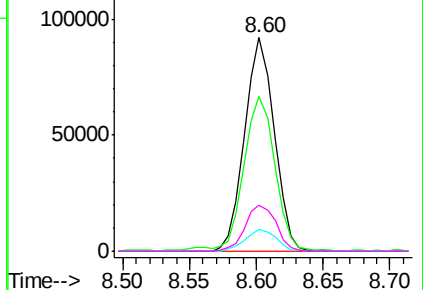
#19
n-Nitroso-di-n-propylamine
Concen: 32.06 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tgt Ion:	70	Resp:	140822
Ion	Ratio	Lower	Upper
70	100		
42	72.6	61.5	92.3
101	10.4	9.8	14.6
130	21.4	20.2	30.4

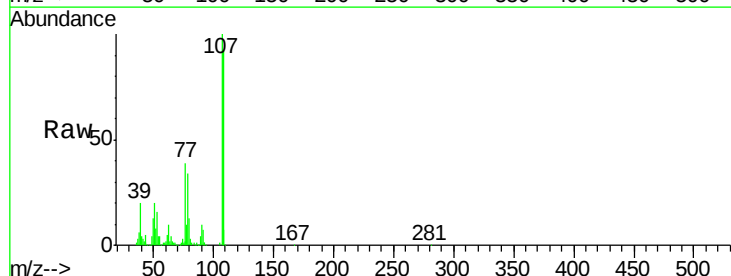


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

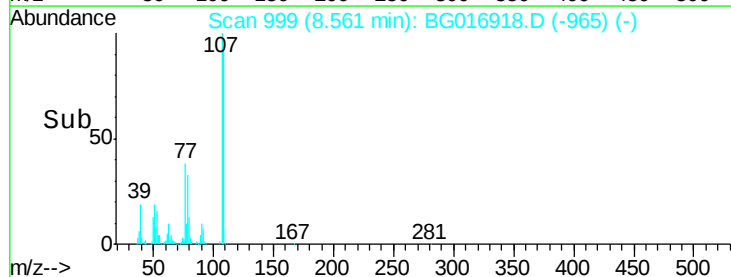
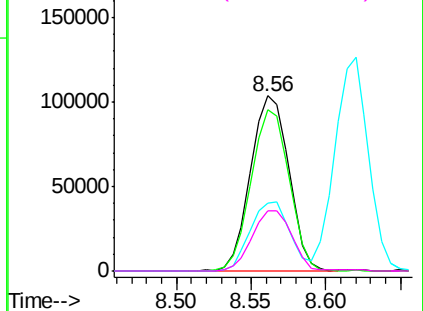


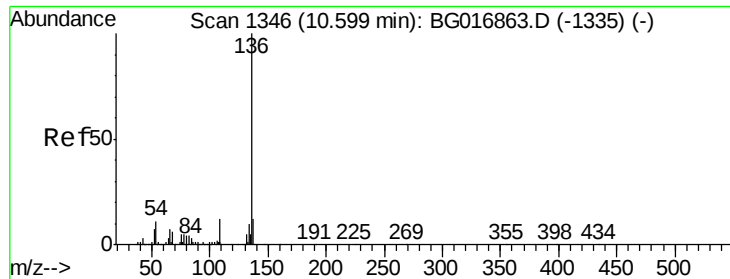
#20
3+4-Methylphenols
Concen: 35.24 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion:	107	Resp:	183710
Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.6	116.6
77	38.6	19.0	59.0
79	34.1	15.0	55.0



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

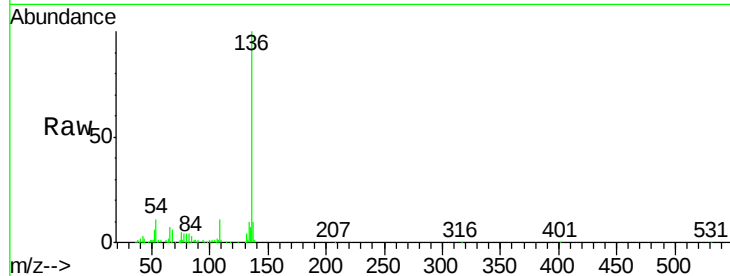




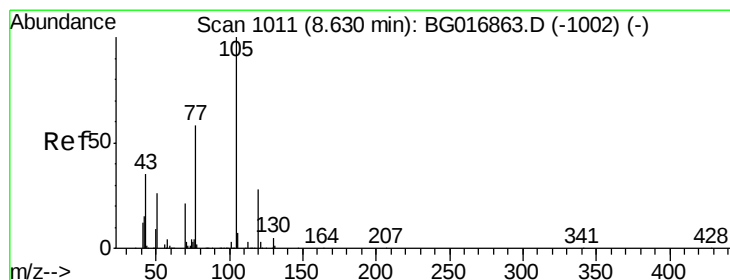
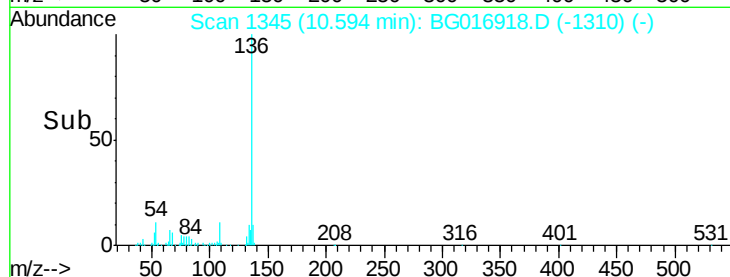
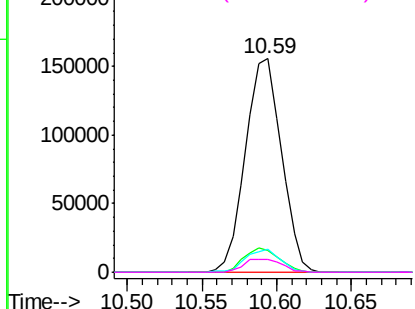
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tgt Ion:	136	Resp:	260704
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.8
54	10.7	8.7	13.1
68	6.2	5.0	7.4

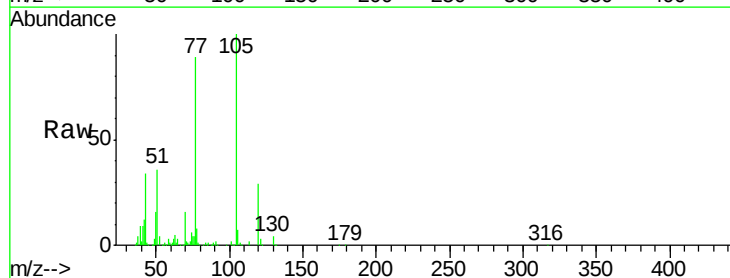


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

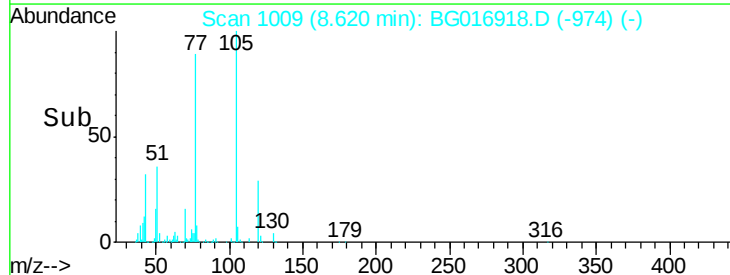
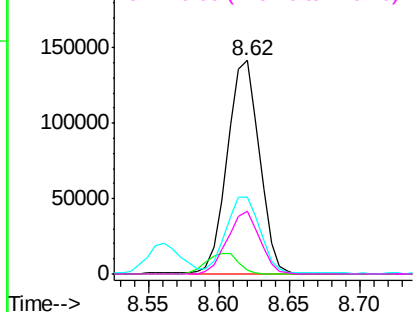


#22
Acetophenone
Concen: 36.14 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion:	105	Resp:	224424
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.8	4.2#
51	36.0	29.4	44.2
120	29.4	22.2	33.4



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

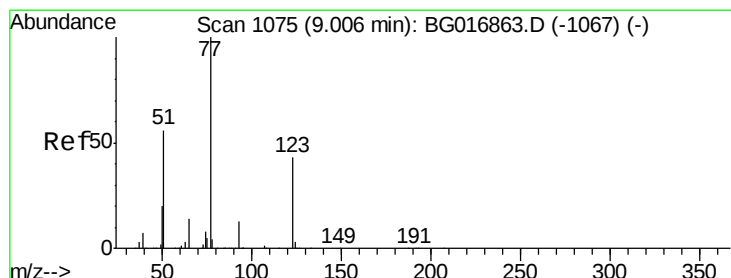
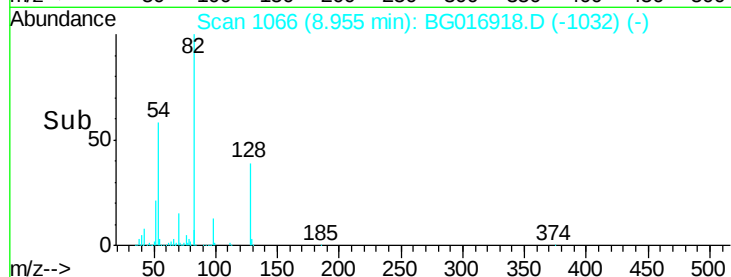
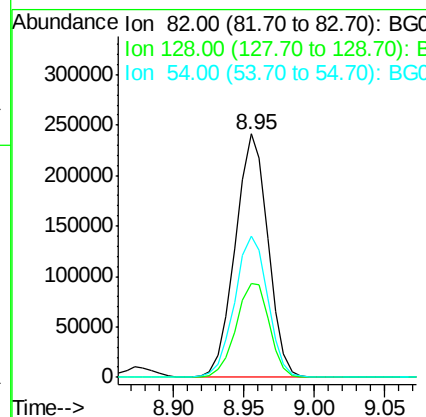
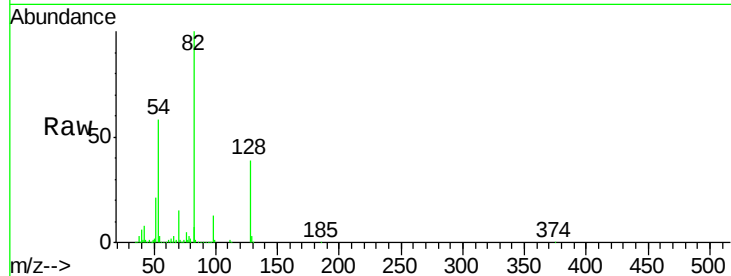




#23
 Nitrobenzene-d5
 Concen: 72.84 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

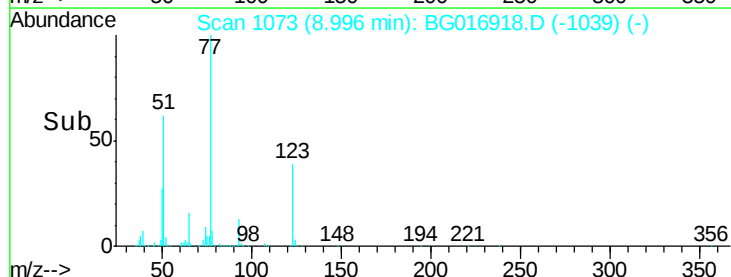
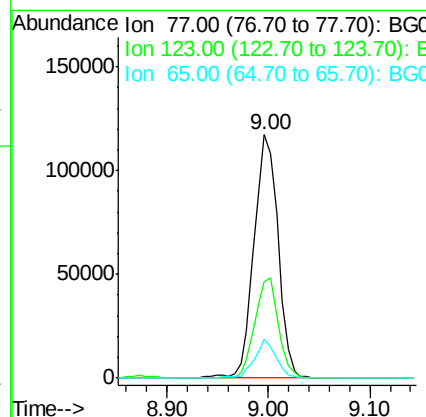
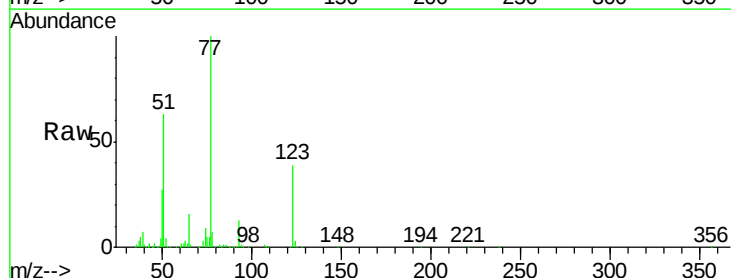
Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tgt Ion: 82 Resp: 388713
 Ion Ratio Lower Upper
 82 100
 128 38.6 33.2 49.8
 54 58.1 48.6 72.8



#24
 Nitrobenzene
 Concen: 35.81 ng
 RT: 9.00 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion: 77 Resp: 192995
 Ion Ratio Lower Upper
 77 100
 123 39.4 34.0 51.0
 65 16.2 11.2 16.8





#25

Isophorone

Concen: 32.55 ng

RT: 9.52 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

PB83127BS

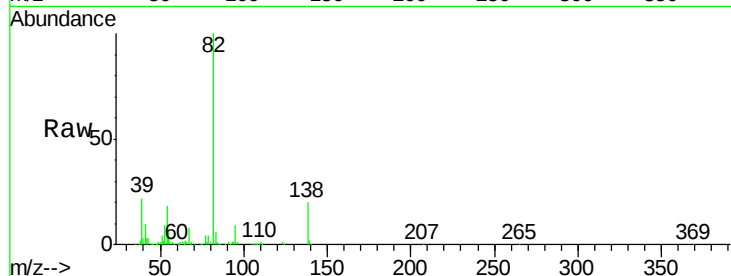
Tgt Ion: 82 Resp: 350711

Ion Ratio Lower Upper

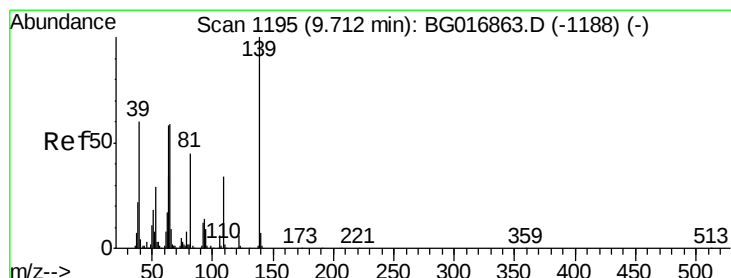
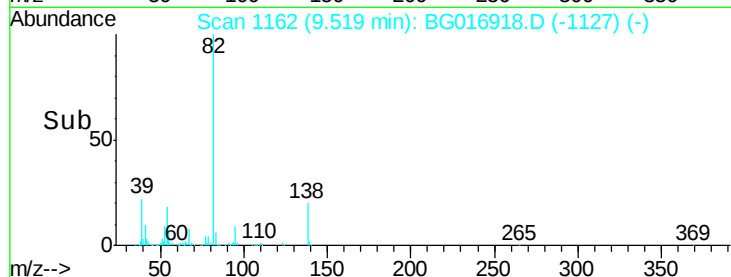
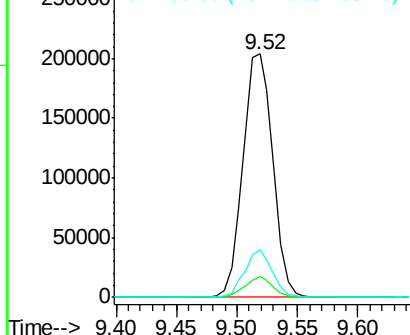
82 100

95 8.6 6.7 10.1

138 19.6 14.7 22.1



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



#26

2-Nitrophenol

Concen: 36.36 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

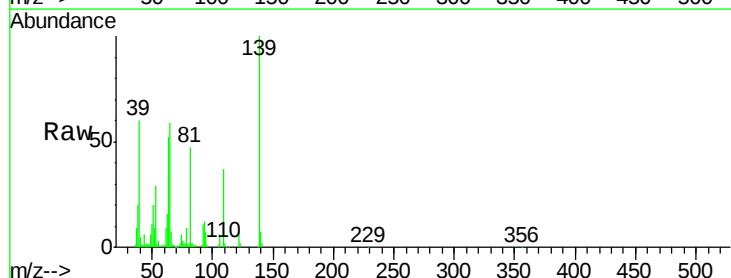
Tgt Ion: 139 Resp: 79784

Ion Ratio Lower Upper

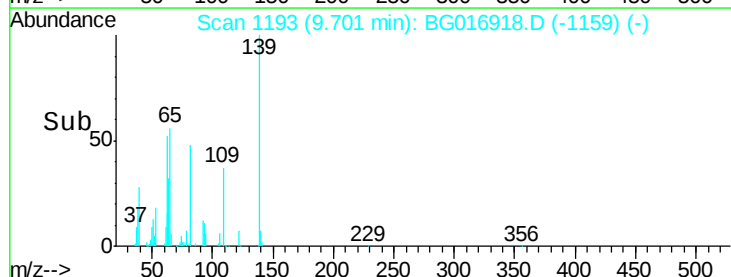
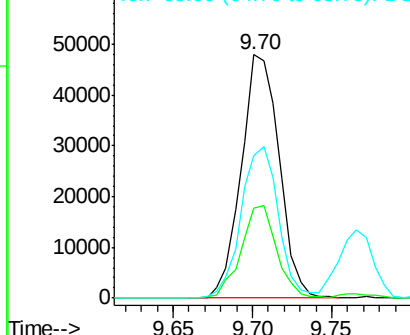
139 100

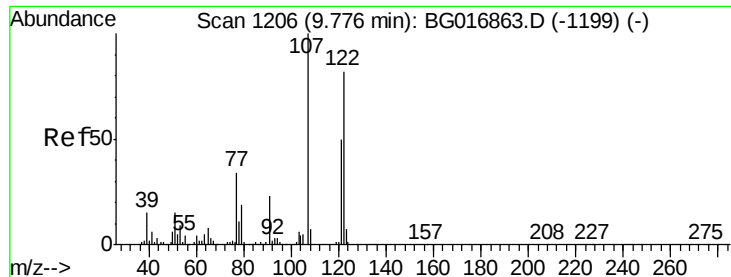
109 36.8 27.4 41.2

65 58.7 47.1 70.7



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

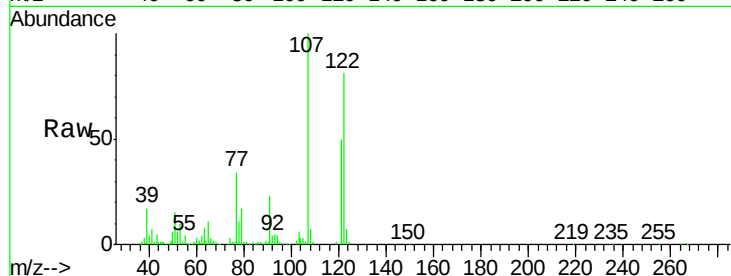




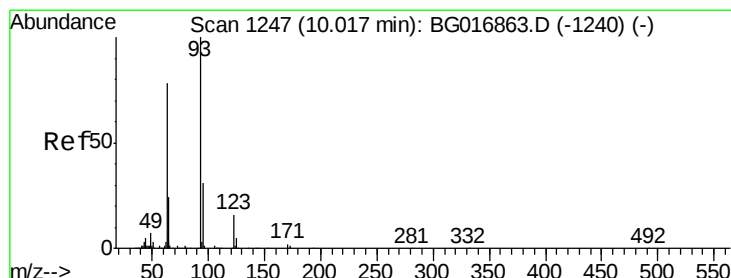
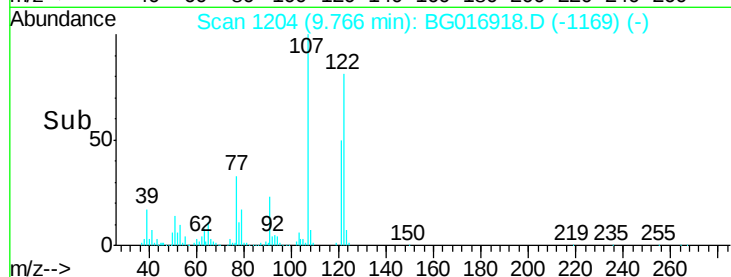
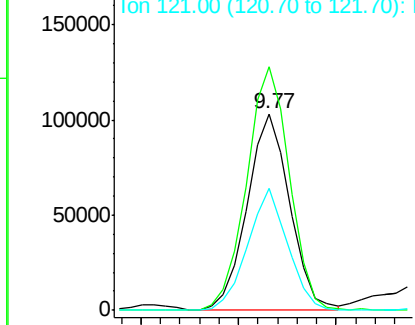
#27
 2,4-Dimethylphenol
 Concen: 39.06 ng
 RT: 9.77 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.1	97.6	146.4
121	62.3	48.4	72.6

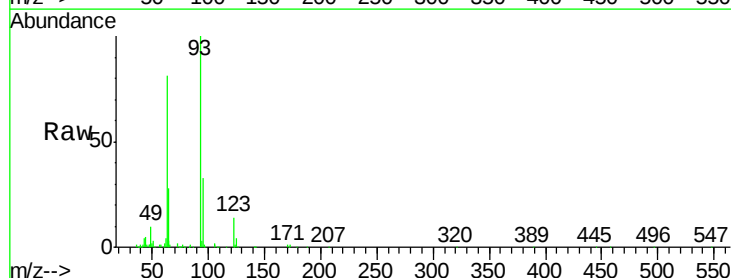


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

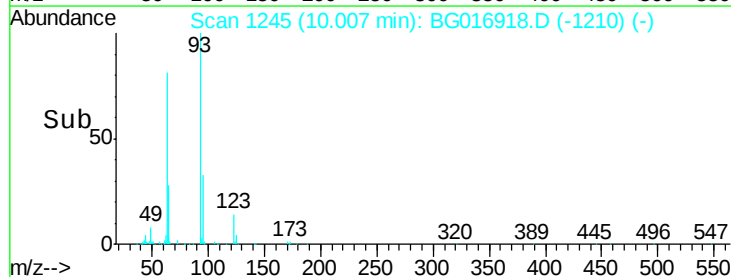
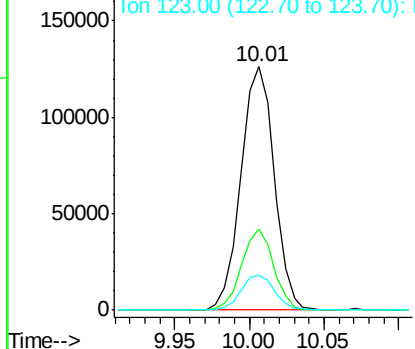


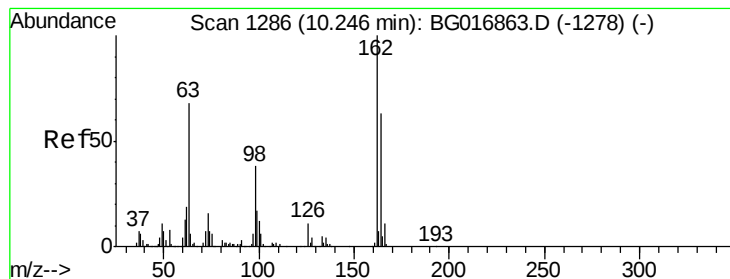
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.69 ng
 RT: 10.01 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.8	37.2
123	14.1	12.6	19.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.62 ng

RT: 10.24 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

PB83127BS

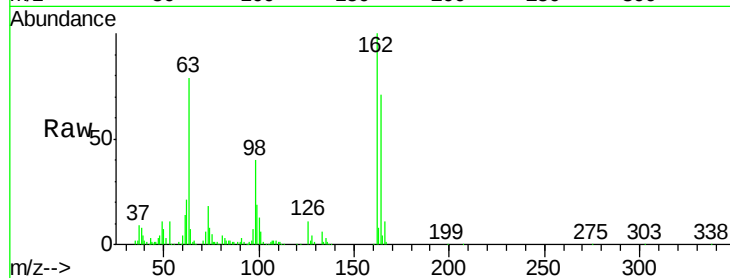
Tgt Ion:162 Resp: 141144

Ion Ratio Lower Upper

162 100

164 71.1 42.9 82.9

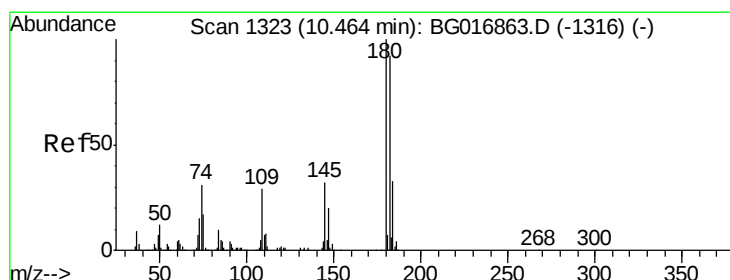
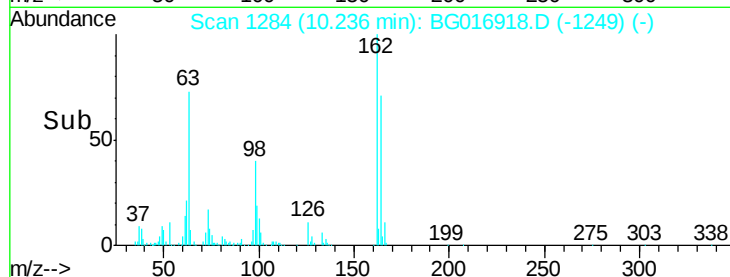
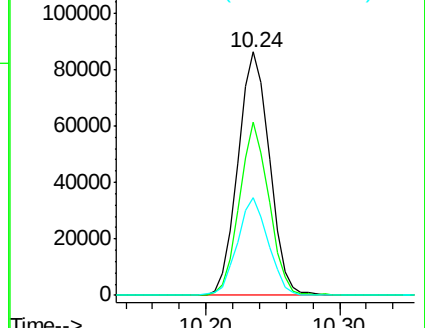
98 40.3 18.4 58.4



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: 35.41 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

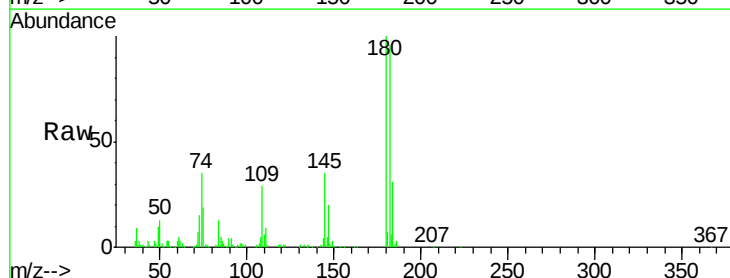
Tgt Ion:180 Resp: 140872

Ion Ratio Lower Upper

180 100

182 95.6 73.8 110.8

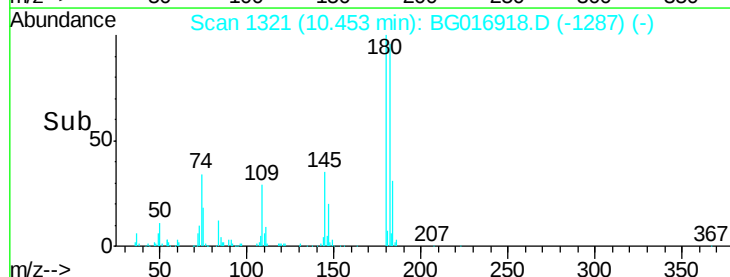
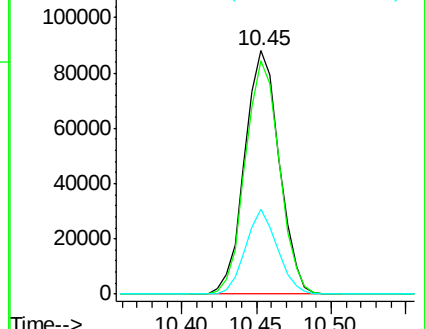
145 34.9 25.4 38.0

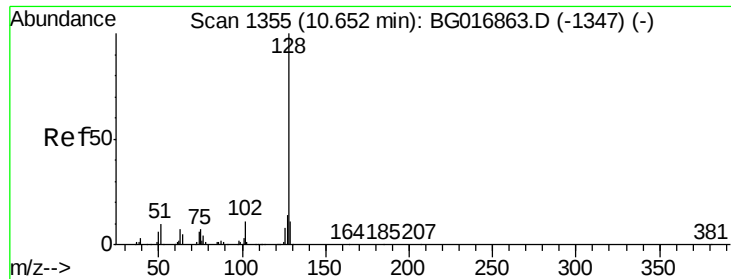


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

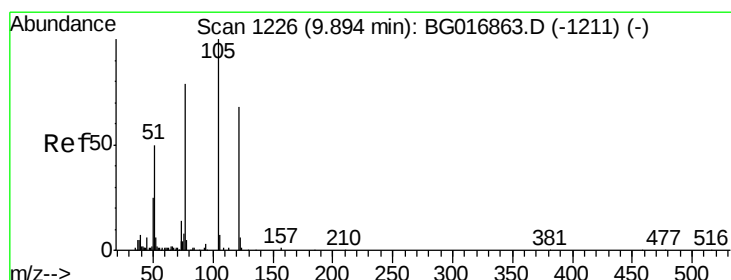
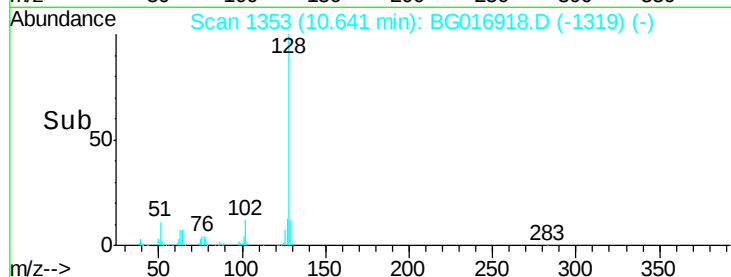
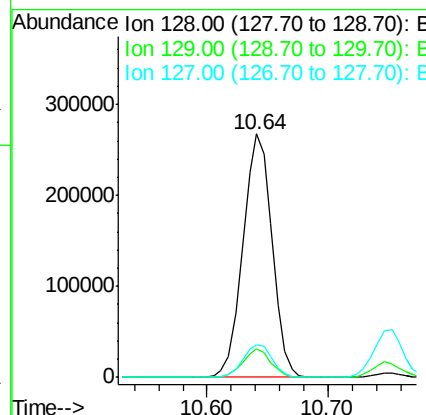
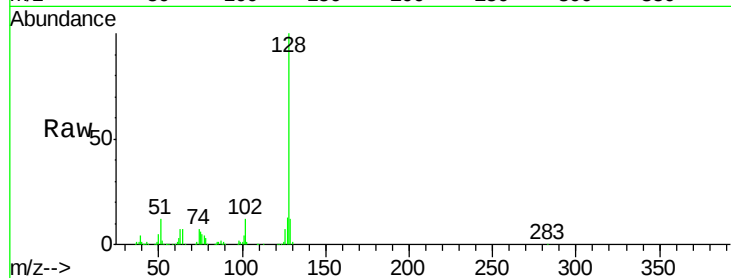




#31
Naphthalene
Concen: 34.58 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

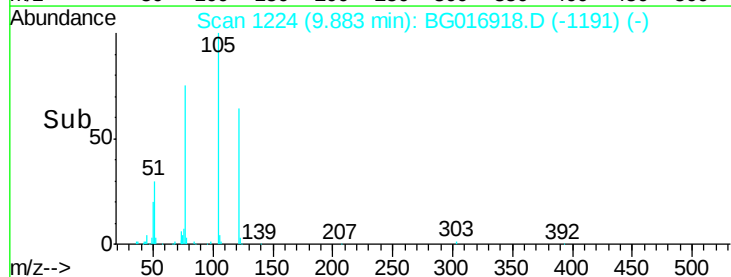
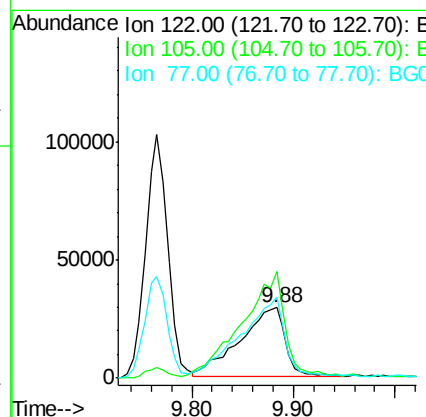
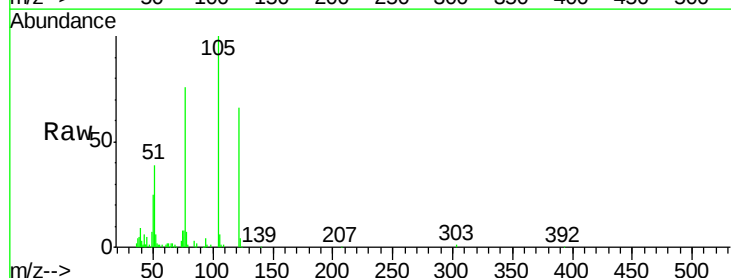
Instrument :
BNA_G
ClientSampleId :
PB83127BS

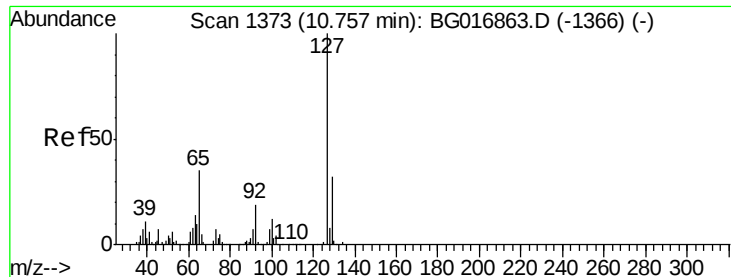
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.5	10.9	16.3



#32
Benzoic acid
Concen: 40.15 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.7	123.2	163.2
77	114.1	93.0	133.0

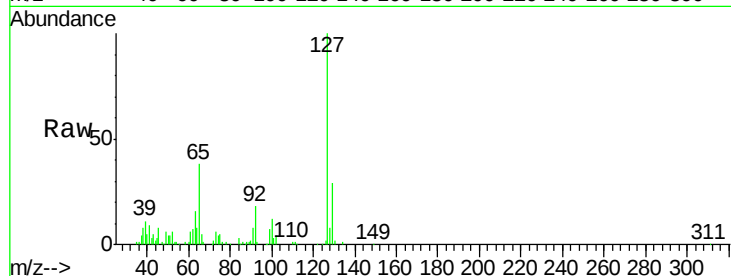




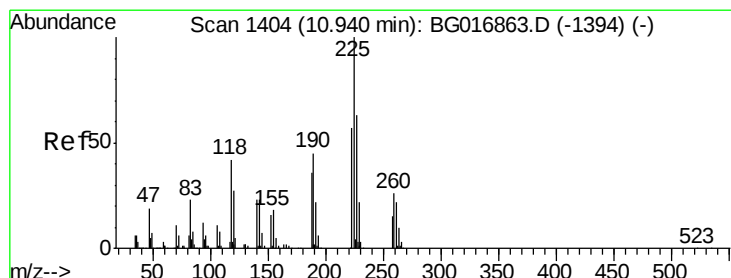
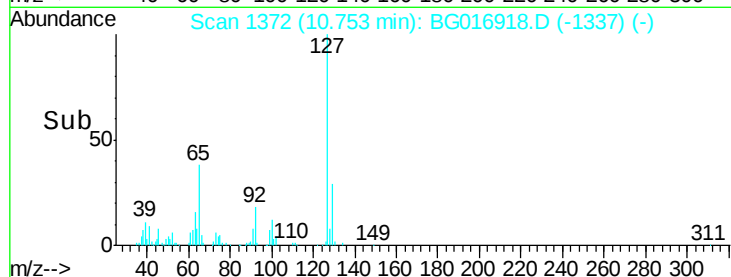
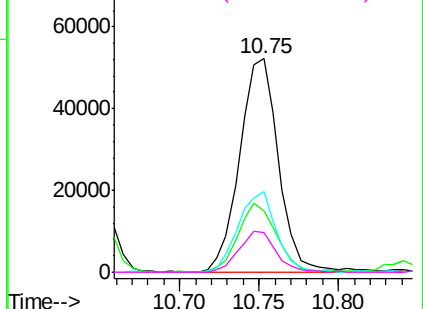
#33
4-Chloroaniline
Concen: 14.78 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tgt Ion:	127	Resp:	88506
Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.8	38.6
65	38.0	28.2	42.2
92	18.5	15.6	23.4

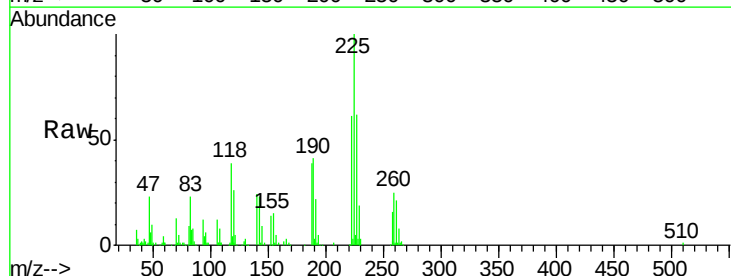


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 33.26 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion:	225	Resp:	82818
Ion	Ratio	Lower	Upper
225	100		
223	60.5	45.8	68.6
227	62.2	50.7	76.1



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

