

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016106.D
 Acq On : 25 Mar 2015 17:24
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032515

Quant Time: Mar 26 01:27:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	54530	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	252060	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	155584	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	325791	20.00	ng	0.00
75) Chrysene-d12	21.33	240	339405	20.00	ng	0.00
86) Perylene-d12	23.61	264	324074	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	261794	81.85	ng	0.00
7) Phenol-d6	6.96	99	369468	82.01	ng	0.00
23) Nitrobenzene-d5	8.95	82	335177	83.64	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	148677	81.81	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	762076	85.31	ng	0.00
78) Terphenyl-d14	19.78	244	1105679	88.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	52973	39.56	ng	97
3) Pyridine	3.69	79	169744	41.22	ng	99
4) n-Nitrosodimethylamine	3.61	42	48261	39.87	ng	100
6) Aniline	7.12	93	261528	40.42	ng	98
8) 2-Chlorophenol	7.36	128	155717	40.28	ng	98
9) Benzaldehyde	6.94	77	82446	43.53	ng	99
10) Phenol	6.98	94	204664	41.06	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	162653	40.24	ng	98
12) 1,3-Dichlorobenzene	7.68	146	169026	40.46	ng	98
13) 1,4-Dichlorobenzene	7.83	146	173745	40.09	ng	99
14) 1,2-Dichlorobenzene	8.15	146	165974	40.50	ng	99
15) Benzyl Alcohol	8.03	79	138565	41.34	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	182454	40.16	ng	99
17) 2-Methylphenol	8.23	107	144687	41.16	ng	100
18) Hexachloroethane	8.87	117	62475	40.22	ng	96
19) n-Nitroso-di-n-propylamine	8.59	70	133926	40.31	ng	98
20) 3+4-Methylphenols	8.56	107	195942	41.09	ng	94
22) Acetophenone	8.61	105	230850	40.71	ng	# 98
24) Nitrobenzene	8.99	77	179186	40.94	ng	98
25) Isophorone	9.51	82	376892	40.86	ng	99
26) 2-Nitrophenol	9.70	139	97518	41.13	ng	99
27) 2,4-Dimethylphenol	9.76	122	163219	41.05	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	214226	40.45	ng	98
29) 2,4-Dichlorophenol	10.23	162	145193	41.54	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	153032	40.66	ng	99
31) Naphthalene	10.63	128	547678	40.54	ng	99
32) Benzoic acid	9.89	122	108082	41.38	ng	99
33) 4-Chloroaniline	10.74	127	239349	40.48	ng	98
34) Hexachlorobutadiene	10.91	225	84088	41.06	ng	98
35) Caprolactam	11.51	113	77426	40.79	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	167567	40.64	ng	99
37) 2-Methylnaphthalene	12.24	142	392701	40.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	161307	41.16	ng	100
40) Hexachlorocyclopentadiene	12.59	237	96955	42.32	ng	98

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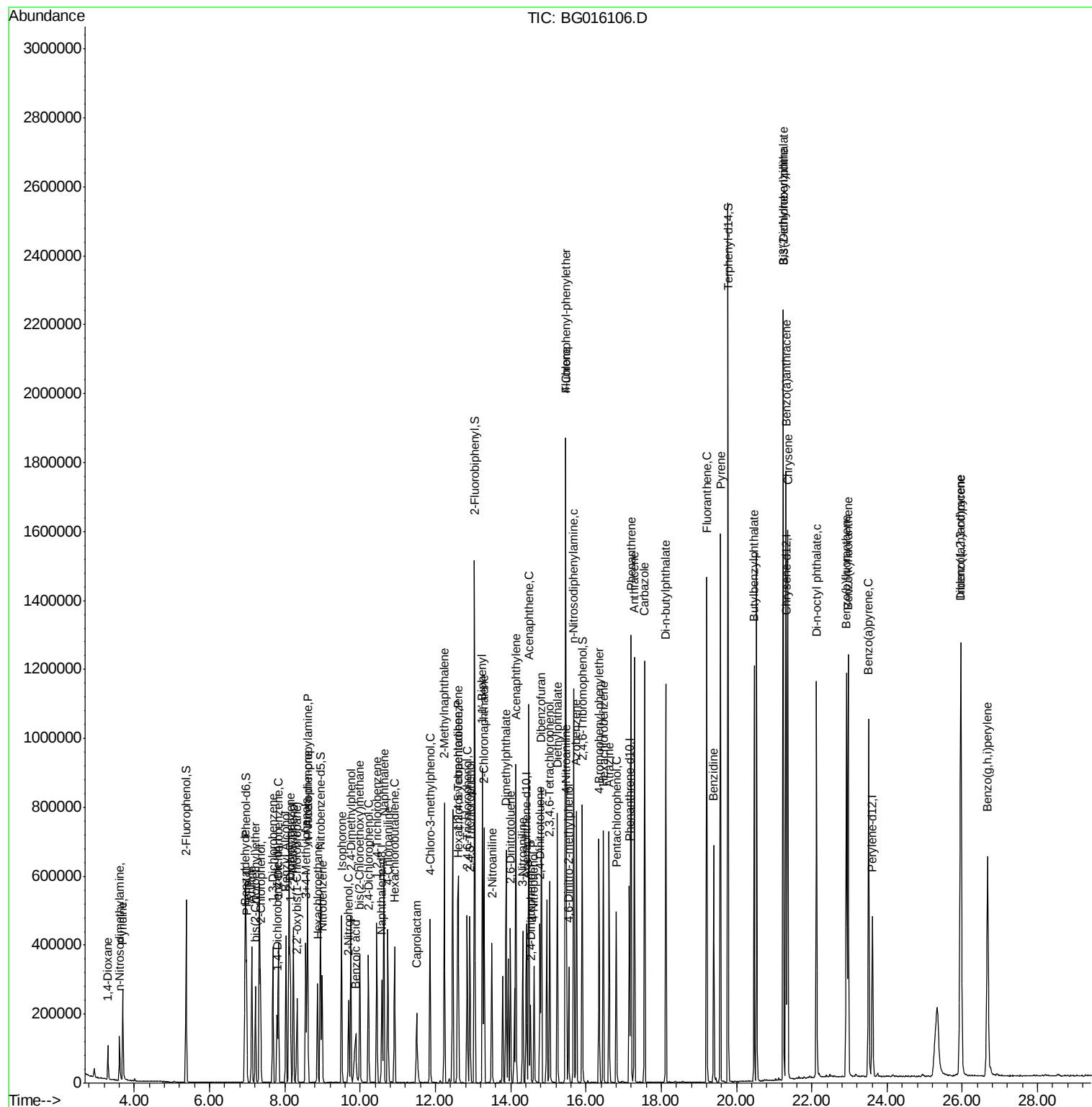
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	116837	41.74	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	129119	42.30	ng	99
45) 1,1'-Biphenyl	13.25	154	470666	41.25	ng	100
46) 2-Chloronaphthalene	13.29	162	365543	41.08	ng	99
47) 2-Nitroaniline	13.50	65	106147	41.52	ng	99
48) Acenaphthylene	14.14	152	668253	41.09	ng	100
49) Dimethylphthalate	13.88	163	446111	40.89	ng	98
50) 2,6-Dinitrotoluene	14.00	165	109247	42.22	ng	99
51) Acenaphthene	14.48	154	404862	41.27	ng	97
52) 3-Nitroaniline	14.32	138	129409	40.85	ng	96
53) 2,4-Dinitrophenol	14.53	184	61265	40.91	ng	95
54) Dibenzofuran	14.81	168	564070	41.16	ng	100
55) 4-Nitrophenol	14.63	139	108791	42.39	ng	99
56) 2,4-Dinitrotoluene	14.78	165	147492	41.60	ng	99
57) Fluorene	15.47	166	496447	40.60	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	113101	41.57	ng	99
59) Diethylphthalate	15.24	149	457008	40.74	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	215854	40.13	ng	99
61) 4-Nitroaniline	15.48	138	145457	40.57	ng	98
62) Azobenzene	15.75	77	470959	40.76	ng	100
64) 4,6-Dinitro-2-methylphenol	15.54	198	90975	40.38	ng	98
65) n-Nitrosodiphenylamine	15.67	169	426952	41.10	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	135731	40.60	ng	98
67) Hexachlorobenzene	16.46	284	154362	41.09	ng	98
68) Atrazine	16.62	200	123914	40.09	ng	98
69) Pentachlorophenol	16.81	266	93492	43.64	ng	98
70) Phenanthrene	17.20	178	740338	40.50	ng	100
71) Anthracene	17.29	178	738860	40.64	ng	100
72) Carbazole	17.56	167	725804	40.68	ng	99
73) Di-n-butylphthalate	18.12	149	824117	40.85	ng	100
74) Fluoranthene	19.21	202	832435	40.88	ng	99
76) Benzidine	19.40	184	364018	40.93	ng	96
77) Pyrene	19.57	202	847518	40.50	ng	99
79) Butylbenzylphthalate	20.46	149	360824	41.34	ng	99
80) Benzo(a)anthracene	21.31	228	775555	40.29	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	270614	40.44	ng	98
82) Chrysene	21.36	228	714883	40.54	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	492620	41.10	ng	99
84) Di-n-octyl phthalate	22.13	149	831663	41.15	ng	100
85) Indeno(1,2,3-cd)pyrene	25.95	276	916246	40.40	ng	100
87) Benzo(b)fluoranthene	22.92	252	782603	41.72	ng	100
88) Benzo(k)fluoranthene	22.97	252	733731	40.17	ng	100
89) Benzo(a)pyrene	23.51	252	721057	41.23	ng	99
90) Dibenzo(a,h)anthracene	25.97	278	746695	40.98	ng	98
91) Benzo(g,h,i)perylene	26.67	276	735155	40.70	ng	99

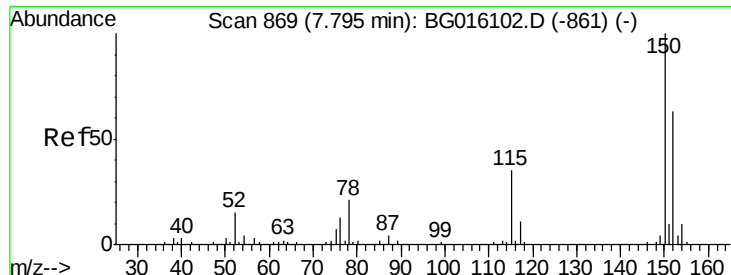
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

Instrument :

BNA_G

ClientSampleId :

ICVBG032515

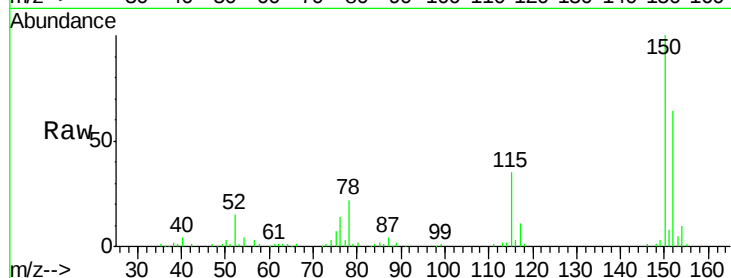
Tgt Ion:152 Resp: 54530

Ion Ratio Lower Upper

152 100

150 155.9 126.1 189.1

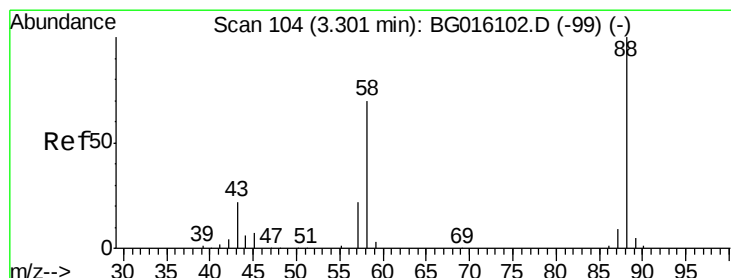
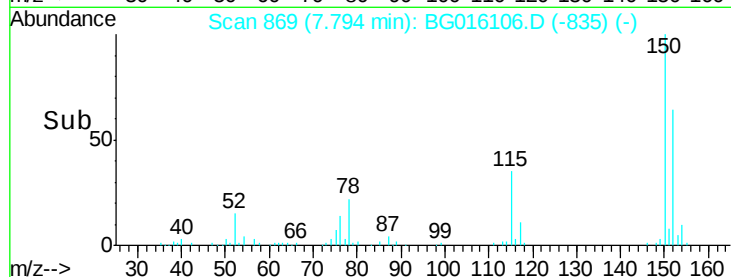
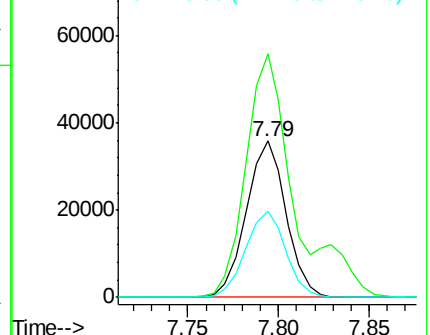
115 54.9 43.7 65.5



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: 39.56 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

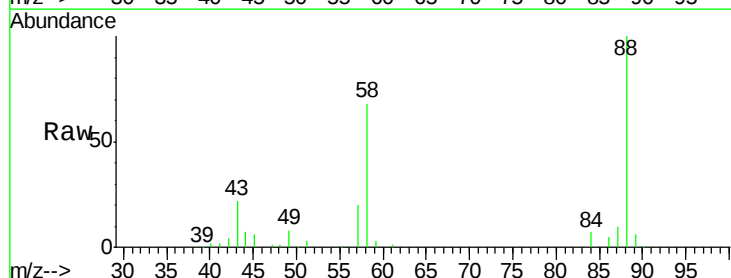
Tgt Ion: 88 Resp: 52973

Ion Ratio Lower Upper

88 100

58 64.6 54.2 81.4

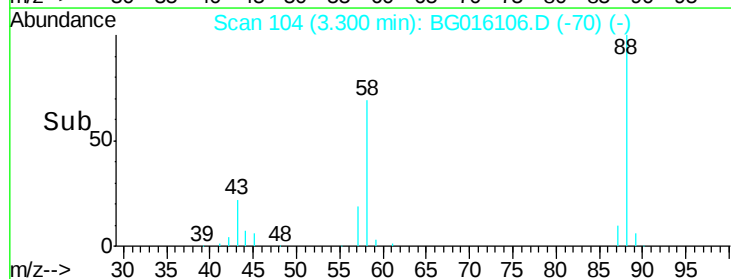
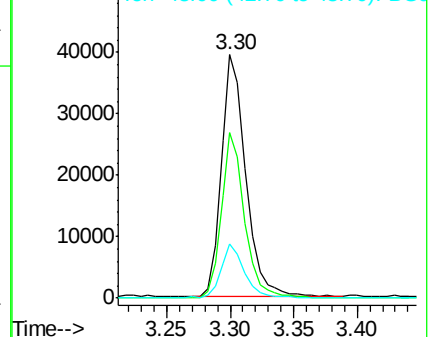
43 21.5 17.4 26.2

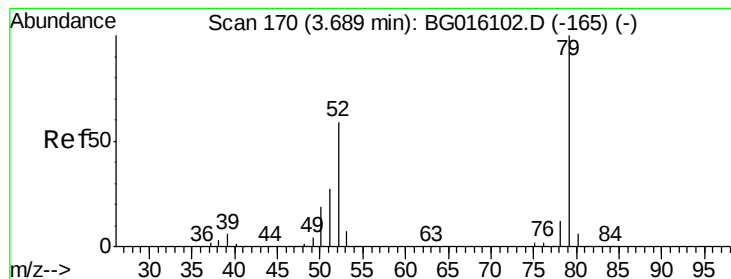


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.22 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

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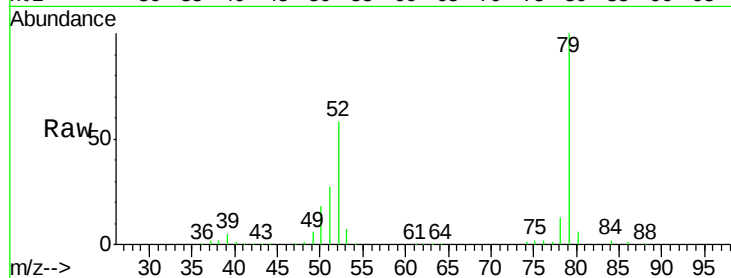
Tgt Ion: 79 Resp: 169744

Ion Ratio Lower Upper

79 100

52 57.7 47.0 70.4

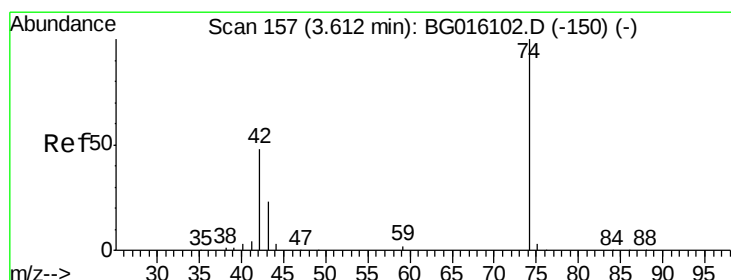
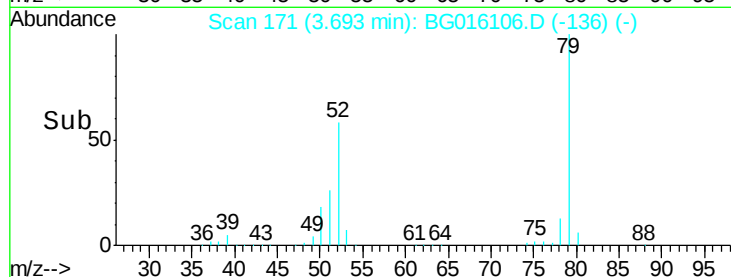
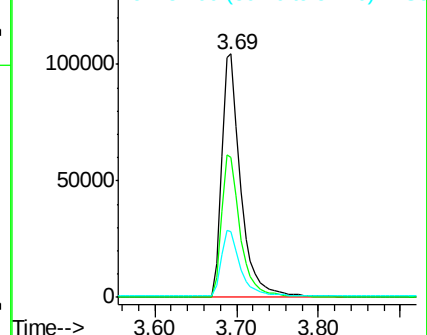
51 27.0 21.9 32.9



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: 39.87 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

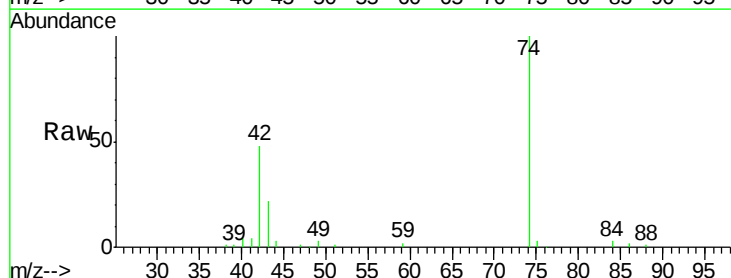
Tgt Ion: 42 Resp: 48261

Ion Ratio Lower Upper

42 100

74 206.3 165.3 247.9

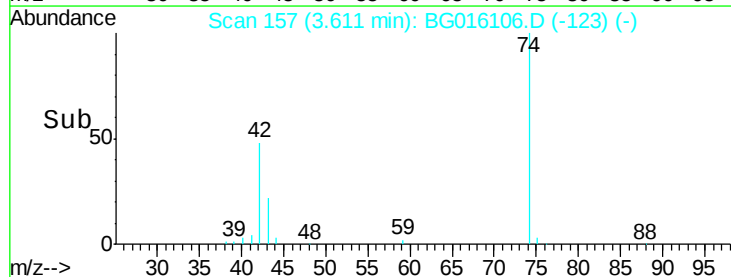
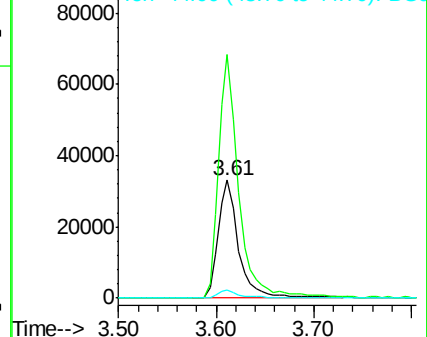
44 6.7 5.3 7.9



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: 81.85 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

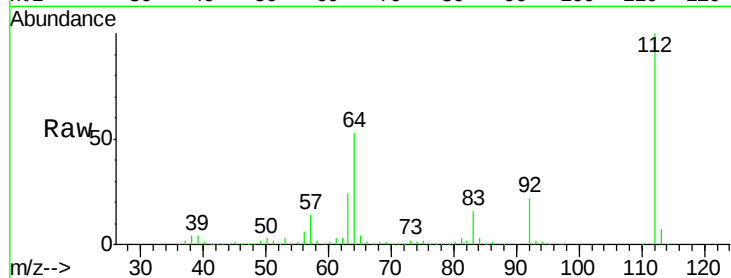
Instrument :

BNA_G

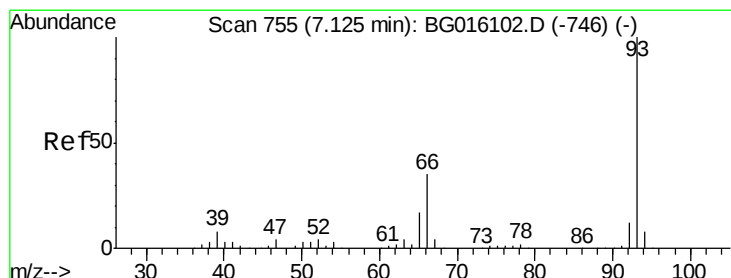
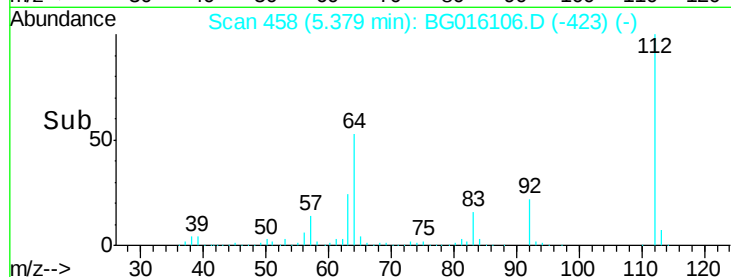
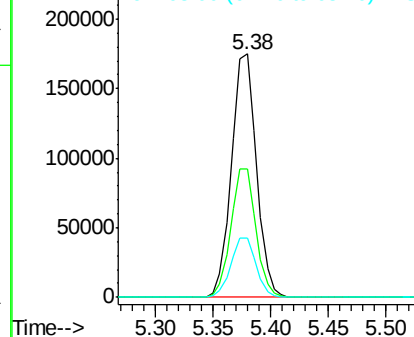
ClientSampleId :

ICVBG032515

Tgt Ion:	112	Resp:	261794
Ion	Ratio	Lower	Upper
112	100		
64	52.7	42.6	64.0
63	24.1	19.9	29.9



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: 40.42 ng

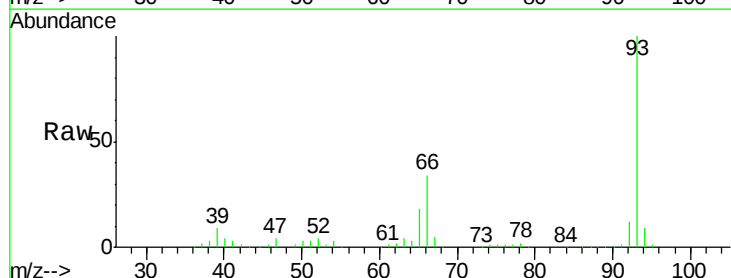
RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

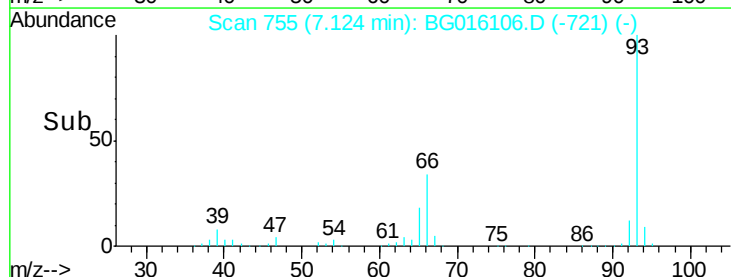
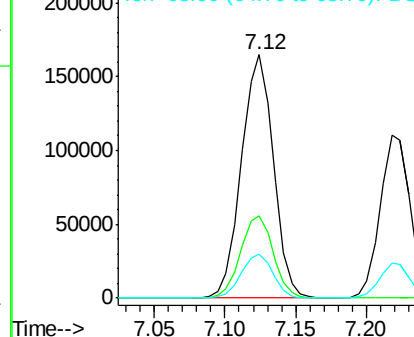
Lab File: BG016106.D

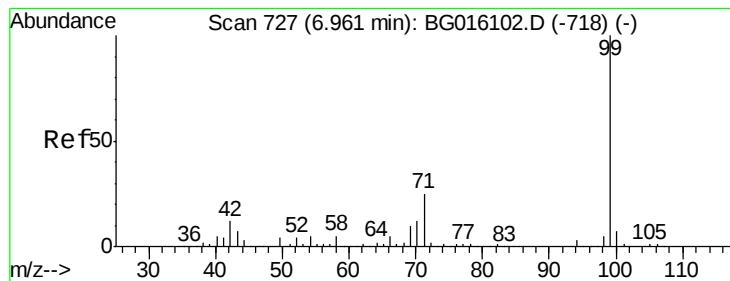
Acq: 25 Mar 2015 17:24

Tgt Ion:	93	Resp:	261528
Ion	Ratio	Lower	Upper
93	100		
66	33.6	27.8	41.6
65	17.9	13.9	20.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.01 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

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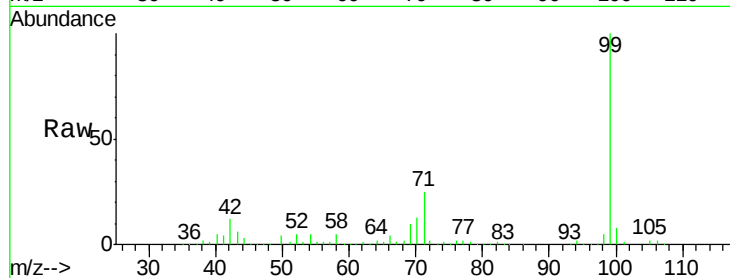
Tgt Ion: 99 Resp: 369468

Ion Ratio Lower Upper

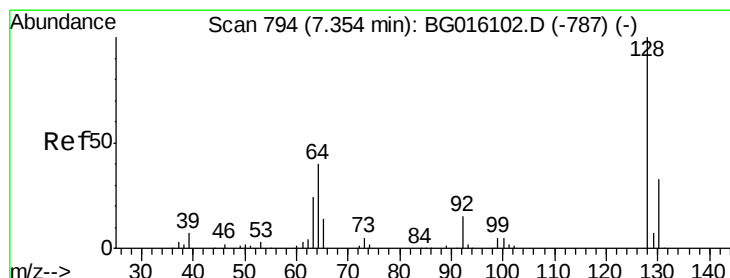
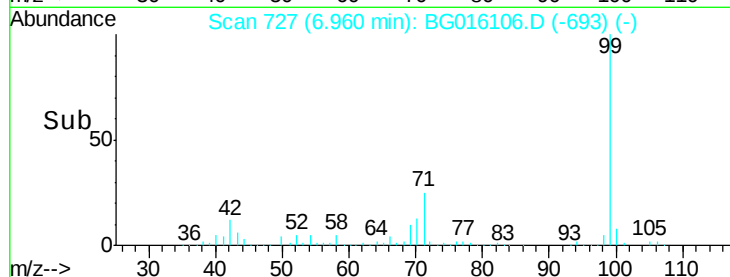
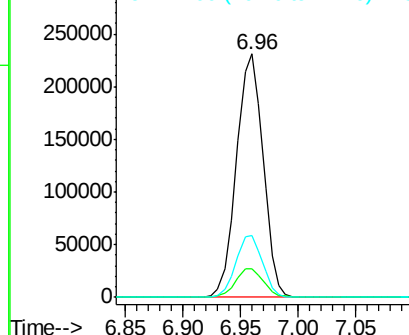
99 100

42 11.9 9.4 14.0

71 25.5 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: 40.28 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

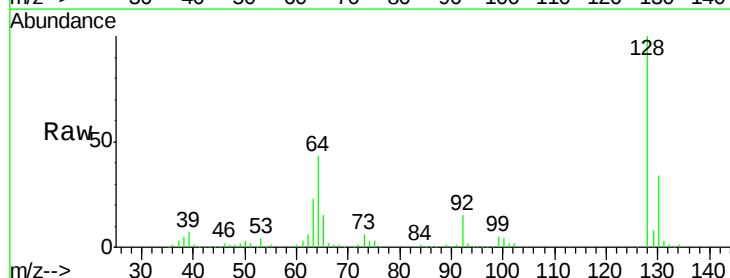
Tgt Ion: 128 Resp: 155717

Ion Ratio Lower Upper

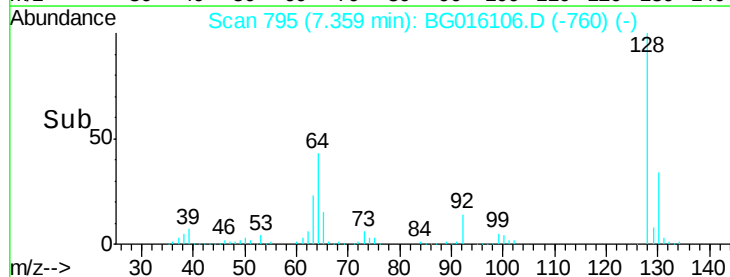
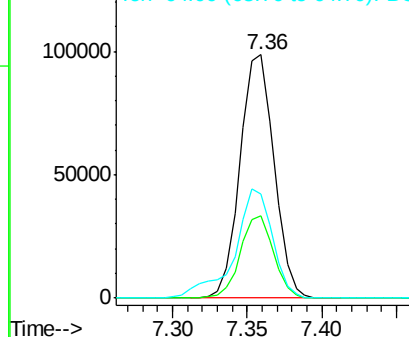
128 100

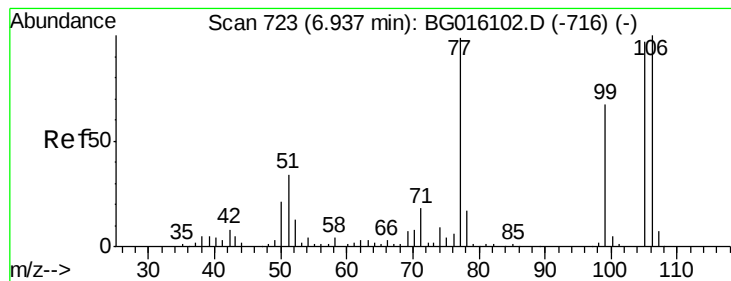
130 34.1 12.5 52.5

64 42.8 23.4 63.4



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: 43.53 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

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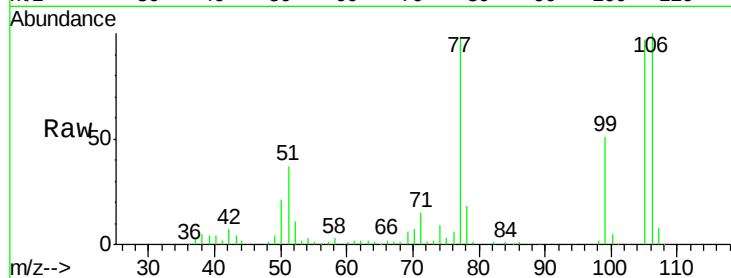
Tgt Ion: 77 Resp: 82446

Ion Ratio Lower Upper

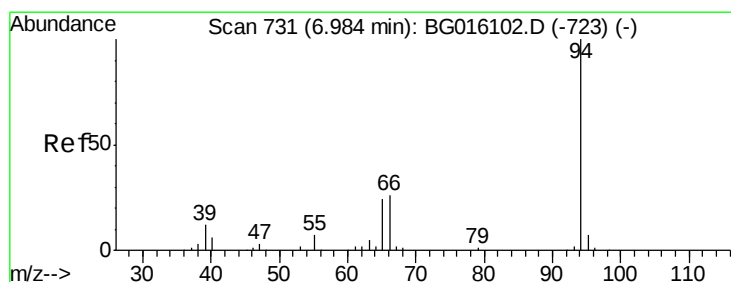
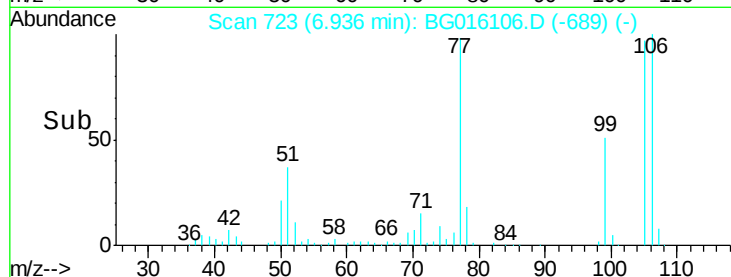
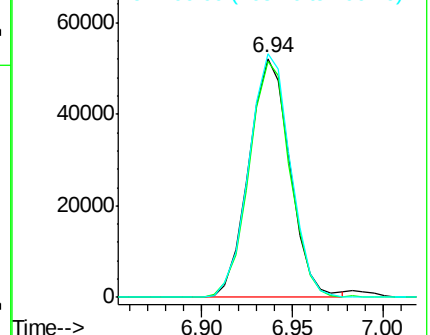
77 100

105 98.5 78.1 118.1

106 101.9 81.0 121.0



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: 41.06 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

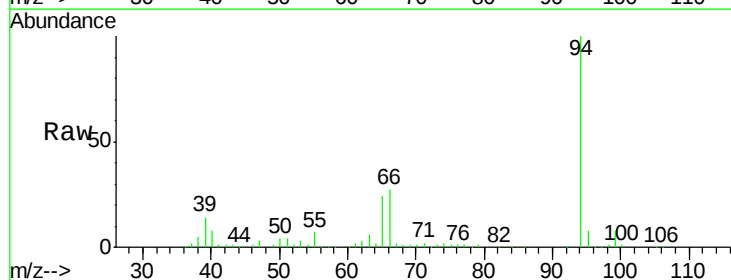
Tgt Ion: 94 Resp: 204664

Ion Ratio Lower Upper

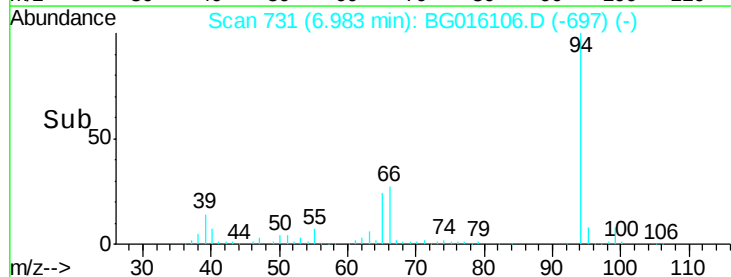
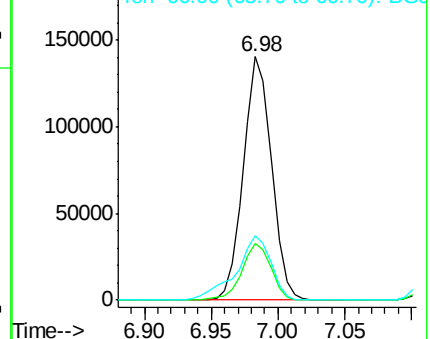
94 100

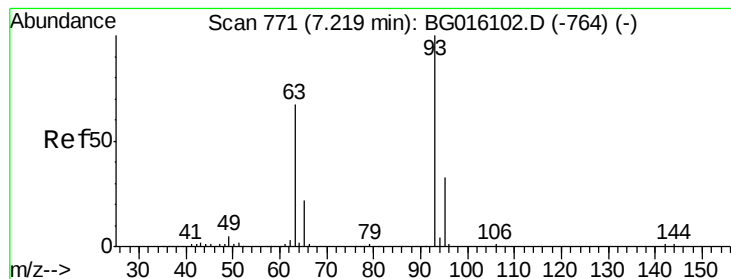
65 23.5 4.0 44.0

66 26.5 7.4 47.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.24 ng

RT: 7.22 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

Instrument :

BNA_G

ClientSampleId :

ICVBG032515

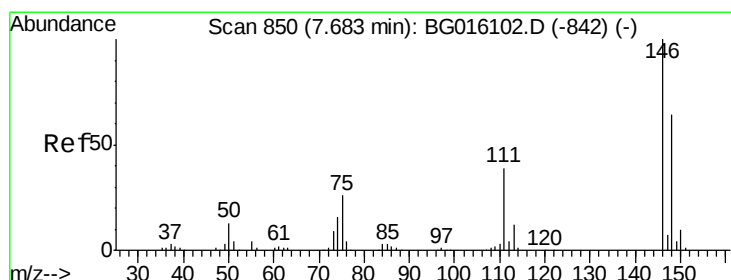
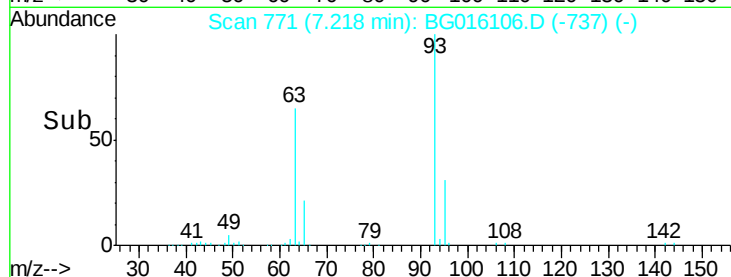
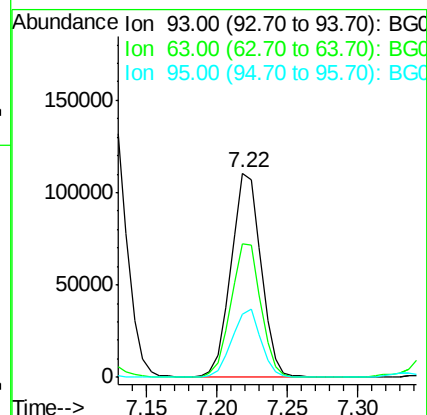
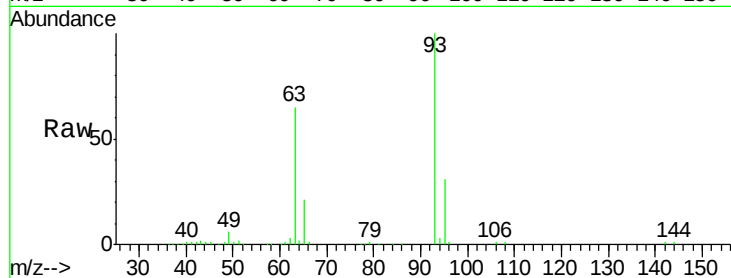
Tgt Ion: 93 Resp: 162653

Ion Ratio Lower Upper

93 100

63 65.0 46.5 86.5

95 31.0 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 40.46 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

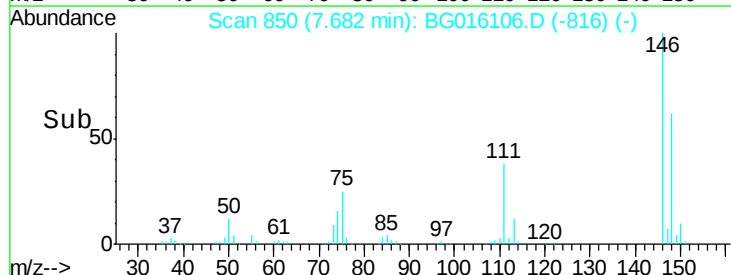
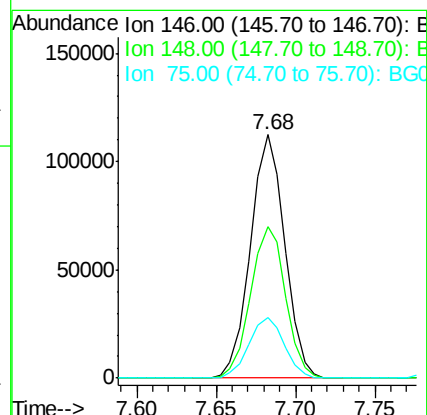
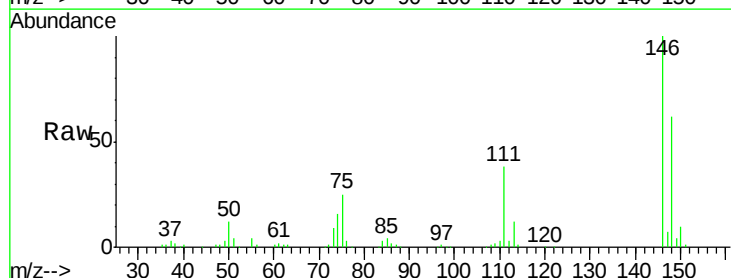
Tgt Ion: 146 Resp: 169026

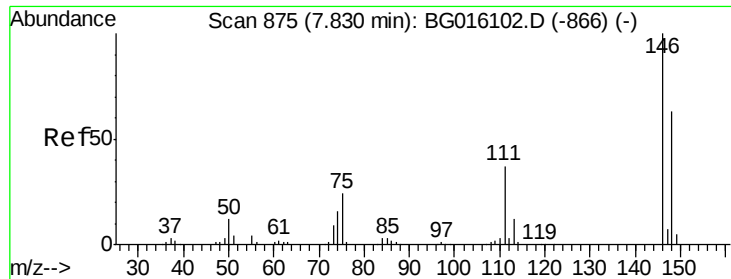
Ion Ratio Lower Upper

146 100

148 62.5 51.2 76.8

75 25.0 20.5 30.7

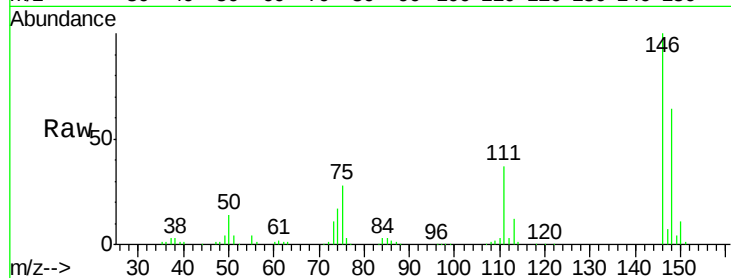




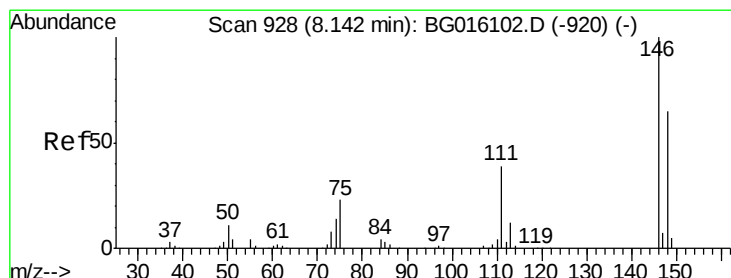
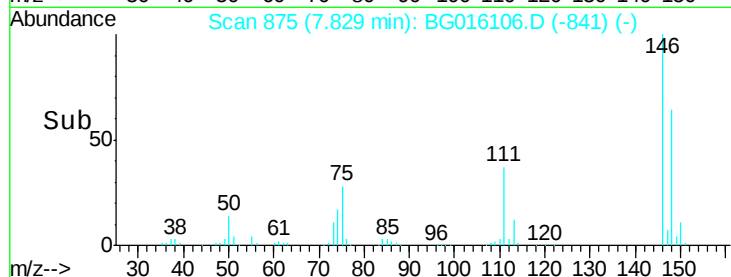
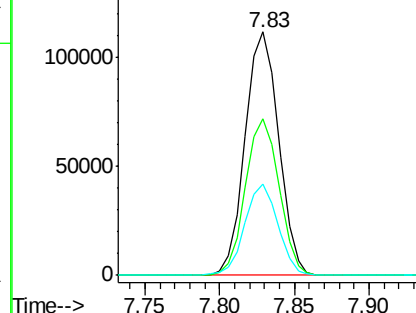
#13
 1,4-Dichlorobenzene
 Concen: 40.09 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016106.D
 Acq: 25 Mar 2015 17:24

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032515

Tgt Ion:146 Resp: 173745
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.3 75.5
 111 37.3 29.5 44.3

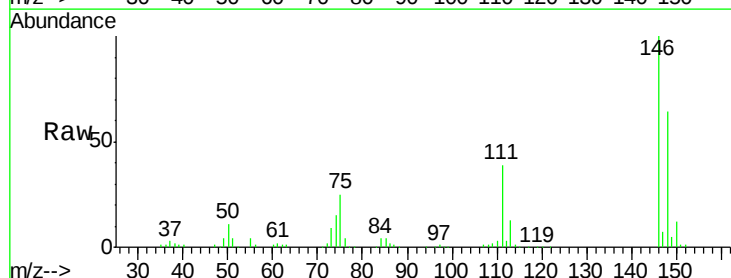


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

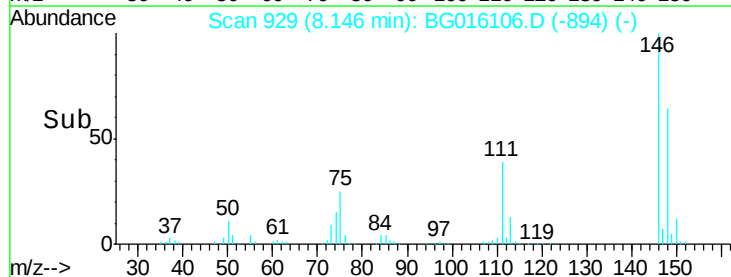
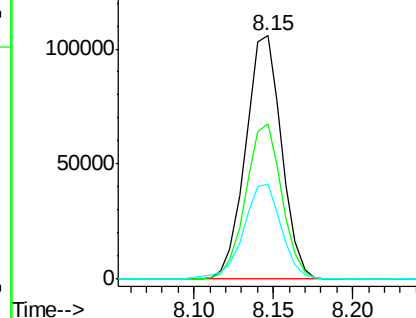


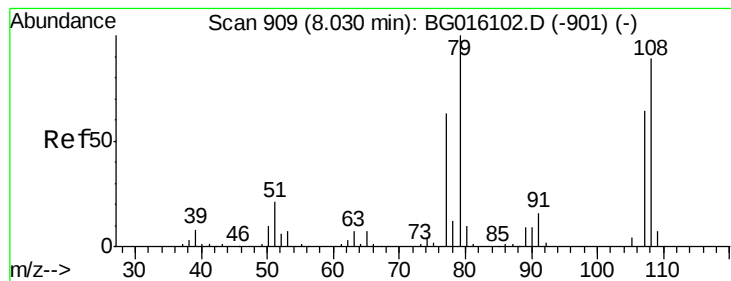
#14
 1,2-Dichlorobenzene
 Concen: 40.50 ng
 RT: 8.15 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016106.D
 Acq: 25 Mar 2015 17:24

Tgt Ion:146 Resp: 165974
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.8
 111 39.3 31.4 47.2



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: 41.34 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

Instrument :

BNA_G

ClientSampleId :

ICVBG032515

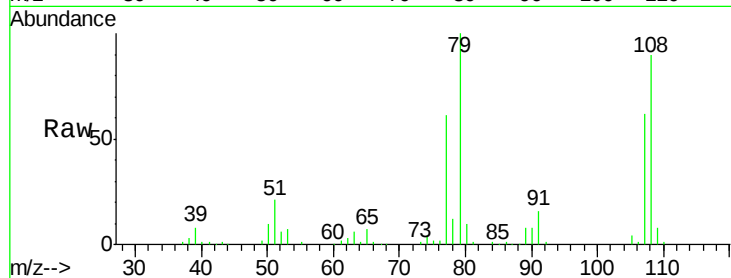
Tgt Ion: 79 Resp: 138565

Ion Ratio Lower Upper

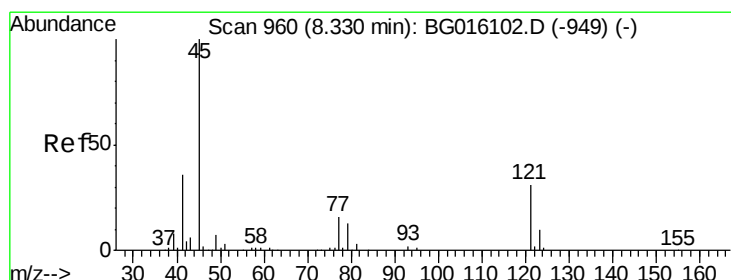
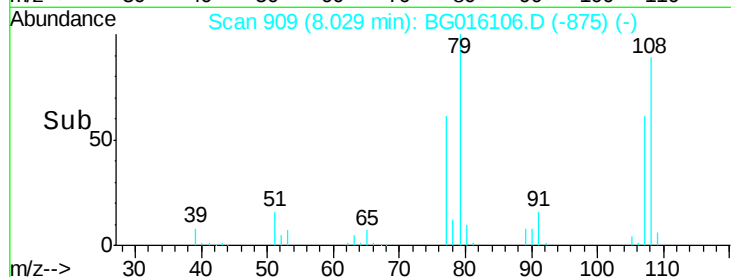
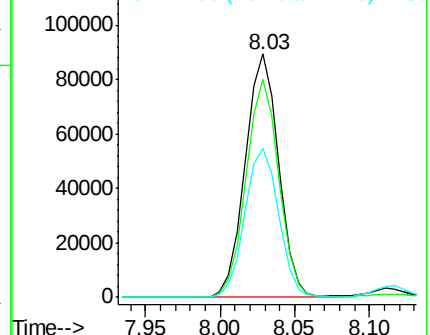
79 100

108 89.6 71.4 107.0

77 61.4 50.1 75.1



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: 40.16 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

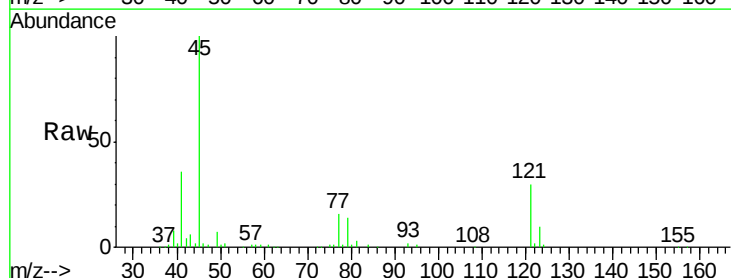
Tgt Ion: 45 Resp: 182454

Ion Ratio Lower Upper

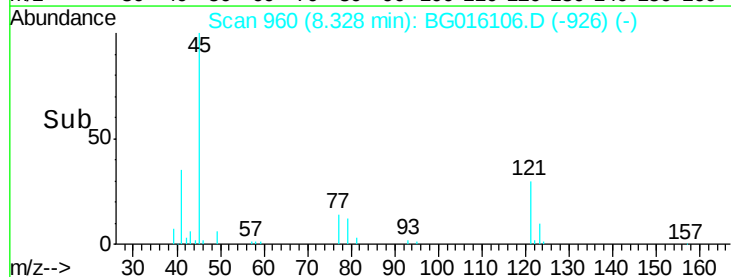
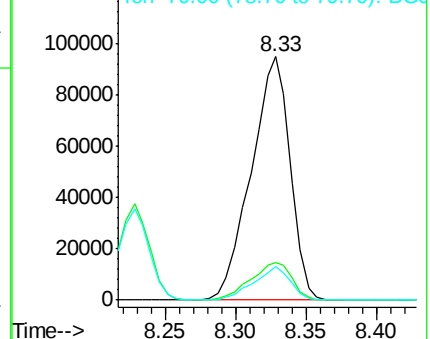
45 100

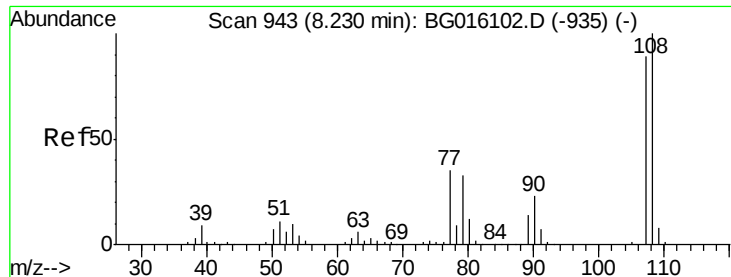
77 15.6 0.0 36.3

79 13.7 0.0 33.3



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

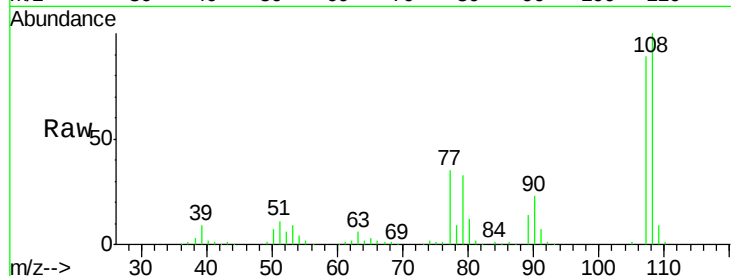




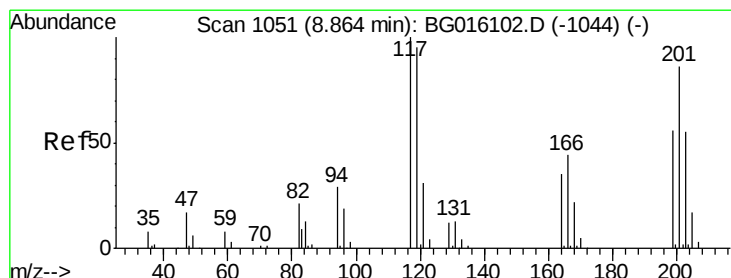
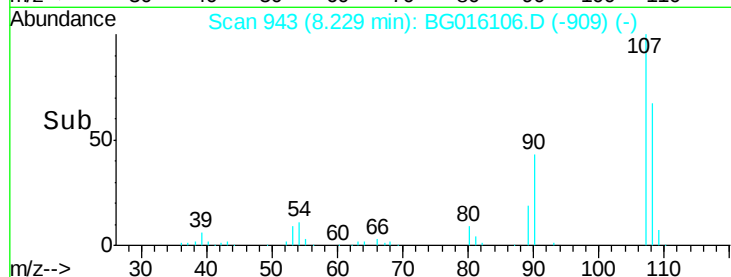
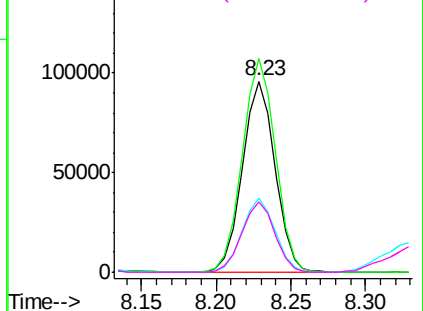
#17
2-Methylphenol
Concen: 41.16 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Instrument :
BNA_G
ClientSampleId :
ICVBG032515

Tgt Ion:	107	Resp:	144687
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.2
77	38.9	31.4	47.2
79	37.0	29.8	44.8

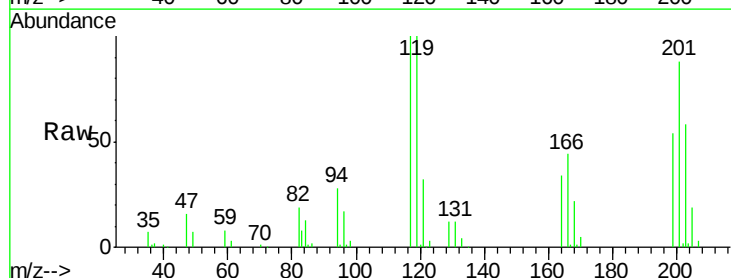


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

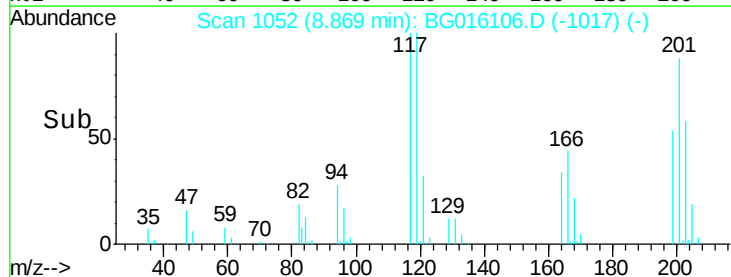
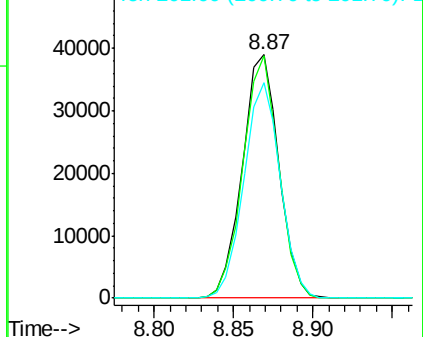


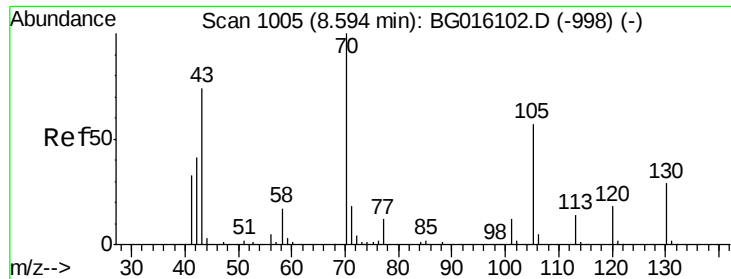
#18
Hexachloroethane
Concen: 40.22 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Tgt Ion:	117	Resp:	62475
Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.4	114.6
201	88.4	68.6	102.8



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: 40.31 ng

RT: 8.59 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

Instrument :

BNA_G

ClientSampleId :

ICVBG032515

Tgt Ion: 70 Resp: 133926

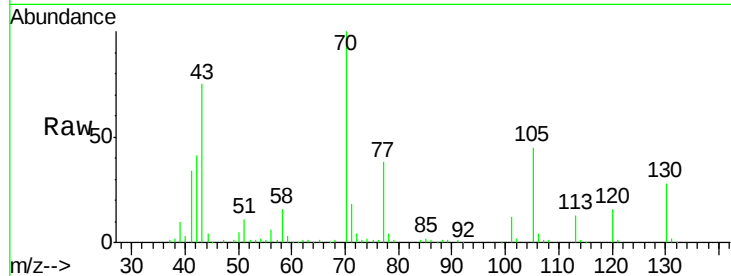
Ion Ratio Lower Upper

70 100

42 40.7 33.4 50.2

101 12.0 9.6 14.4

130 27.9 23.3 34.9

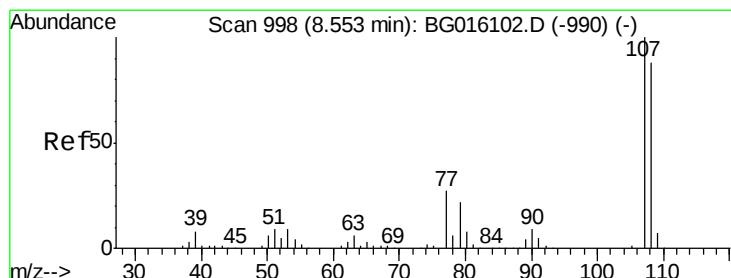
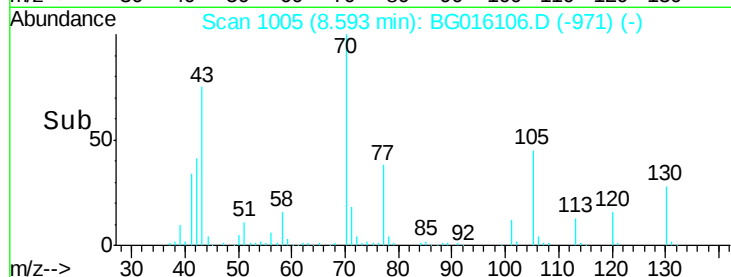
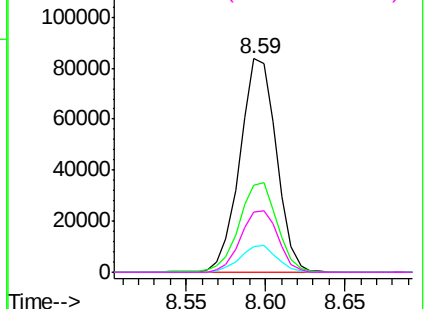


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.09 ng

RT: 8.56 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

Tgt Ion: 107 Resp: 195942

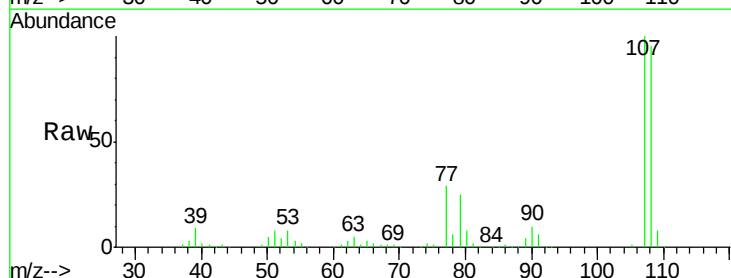
Ion Ratio Lower Upper

107 100

108 94.8 68.4 108.4

77 29.4 6.9 46.9

79 25.4 2.3 42.3

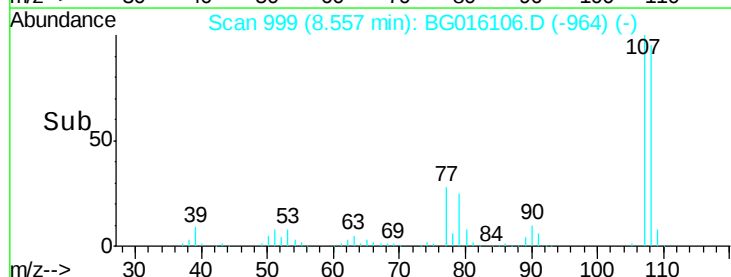
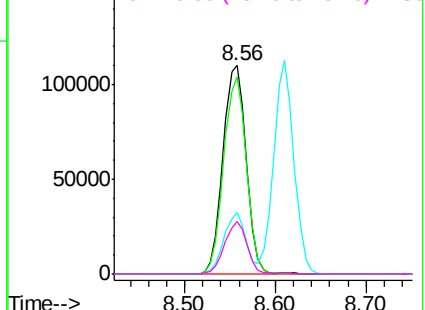


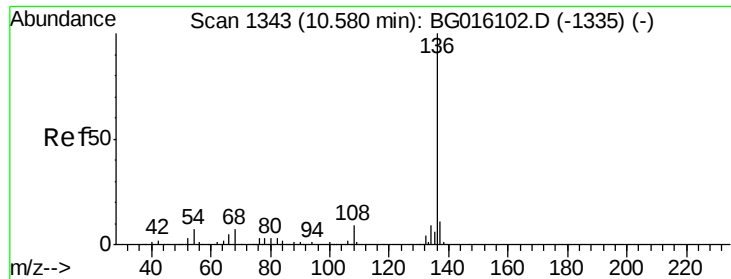
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

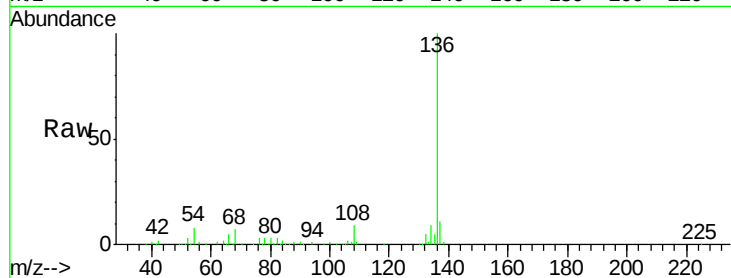




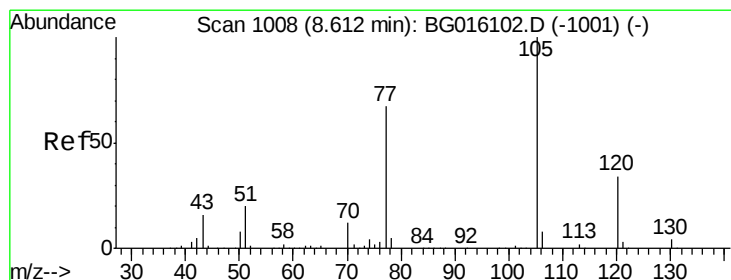
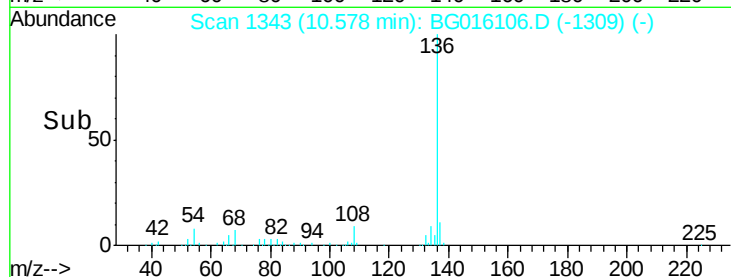
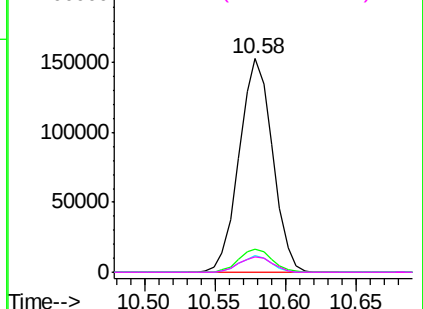
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Instrument :
BNA_G
ClientSampleId :
ICVBG032515

Tgt Ion:	136	Resp:	252060
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	7.7	5.5	8.3
68	7.0	6.0	9.0

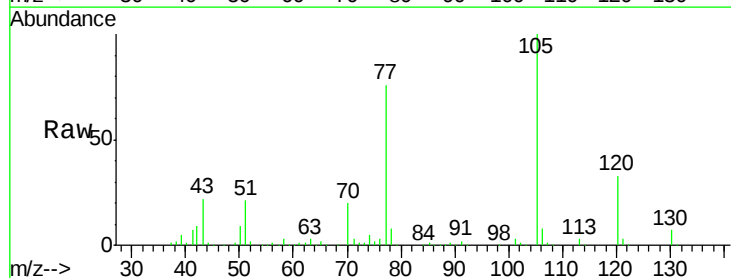


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

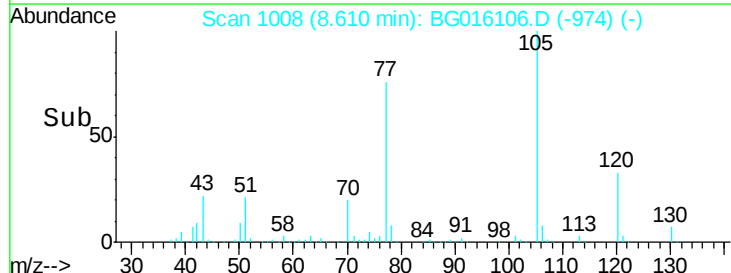
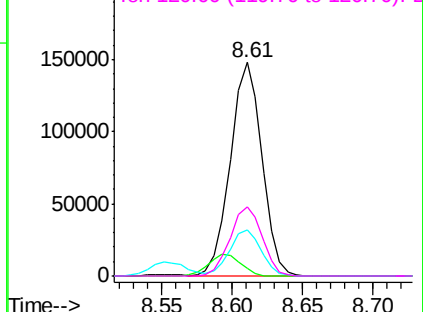


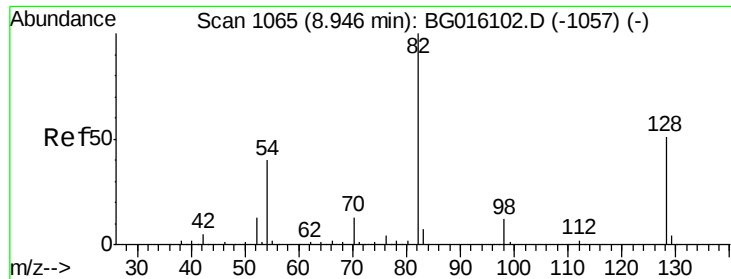
#22
Acetophenone
Concen: 40.71 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Tgt Ion:	105	Resp:	230850
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.2	3.2#
51	21.5	17.9	26.9
120	32.6	27.0	40.4



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

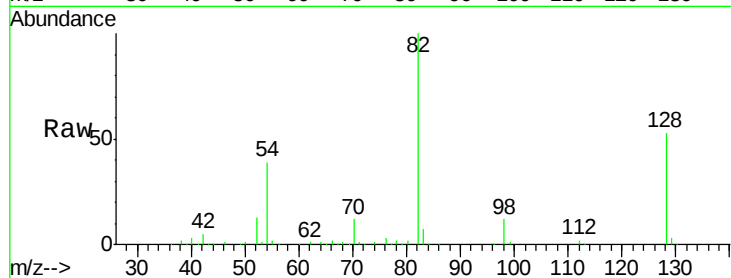




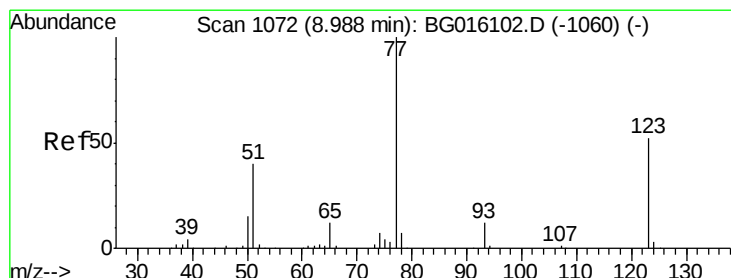
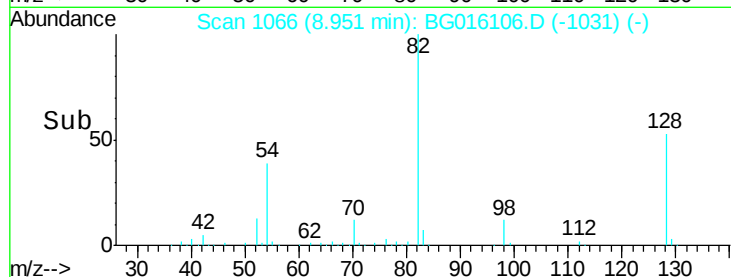
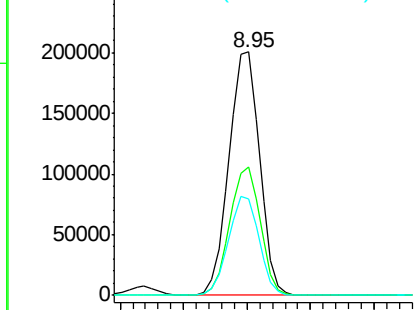
#23
 Nitrobenzene-d5
 Concen: 83.64 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: BG016106.D
 Acq: 25 Mar 2015 17:24

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032515

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.9	40.4	60.6
54	39.4	32.1	48.1

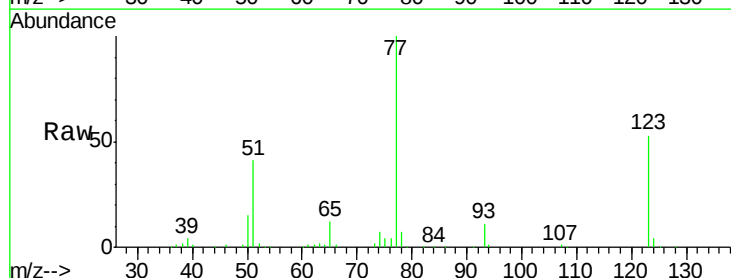


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

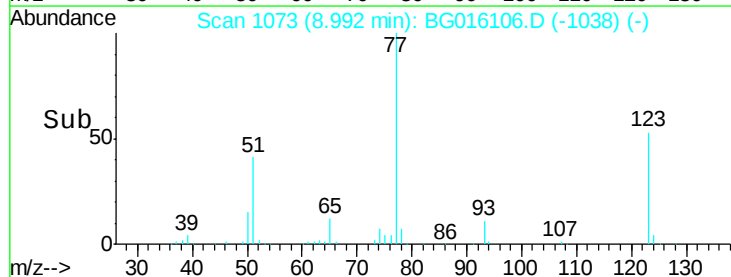
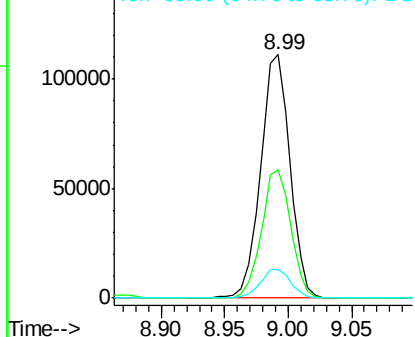


#24
 Nitrobenzene
 Concen: 40.94 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016106.D
 Acq: 25 Mar 2015 17:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.0	41.4	62.0
65	11.9	9.7	14.5



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

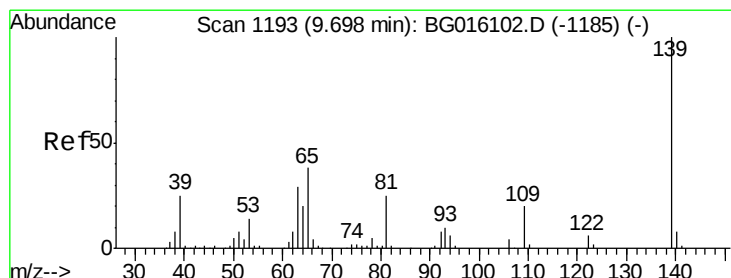
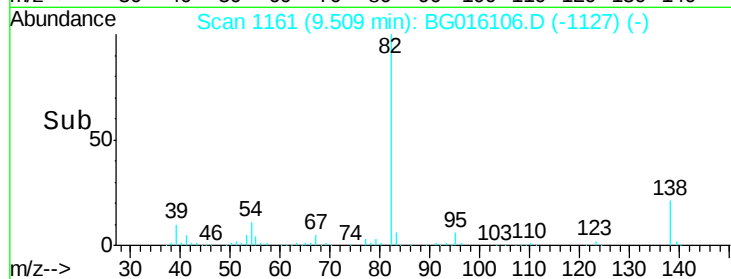
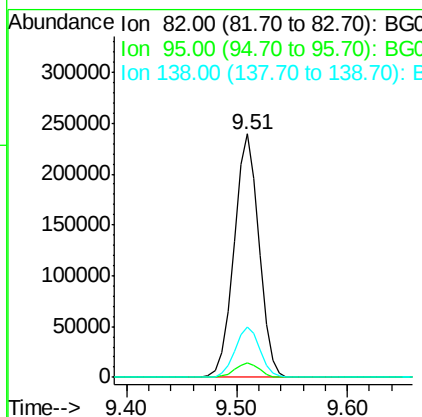
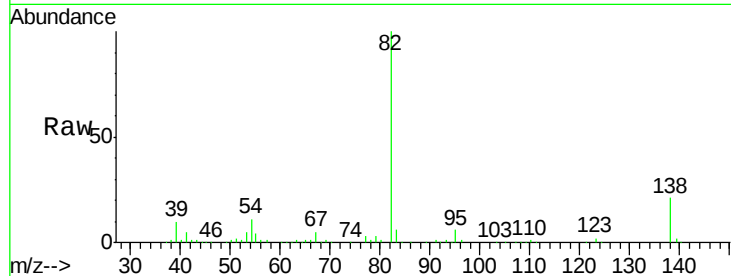




#25
Isophorone
Concen: 40.86 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

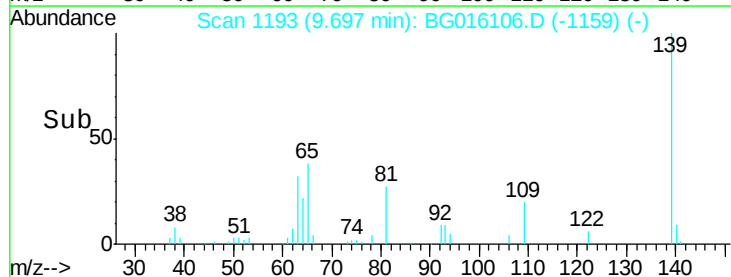
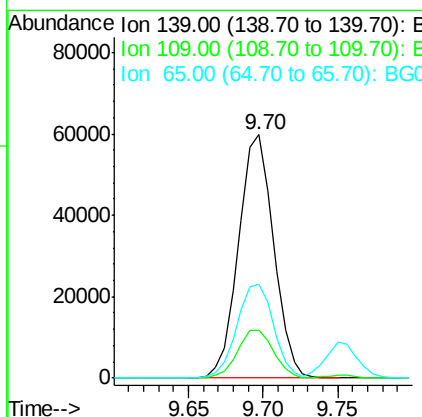
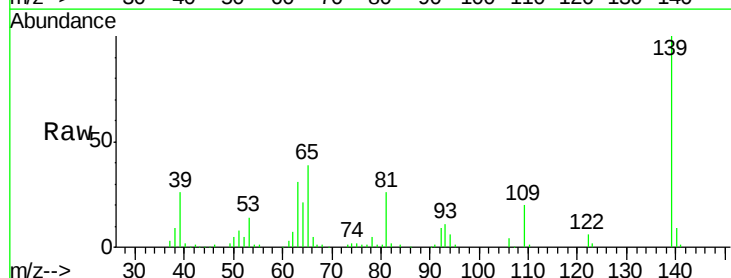
Instrument :
BNA_G
ClientSampleId :
ICVBG032515

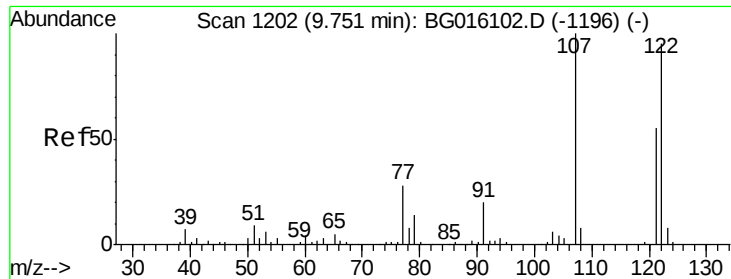
Tgt Ion: 82 Resp: 376892
Ion Ratio Lower Upper
82 100
95 5.9 4.6 6.8
138 20.6 17.1 25.7



#26
2-Nitrophenol
Concen: 41.13 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Tgt Ion: 139 Resp: 97518
Ion Ratio Lower Upper
139 100
109 19.6 15.7 23.5
65 38.7 30.1 45.1

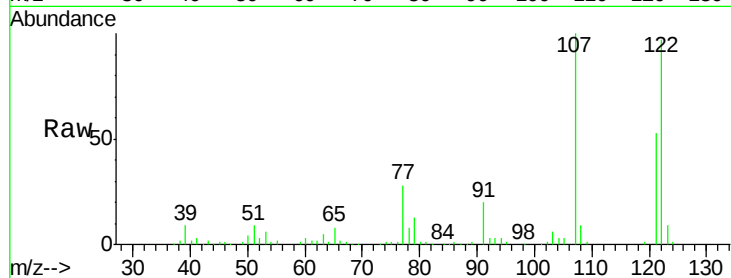




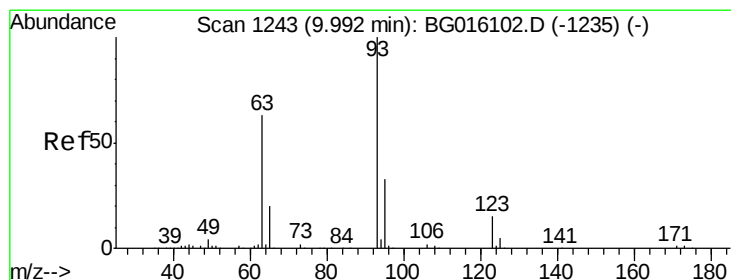
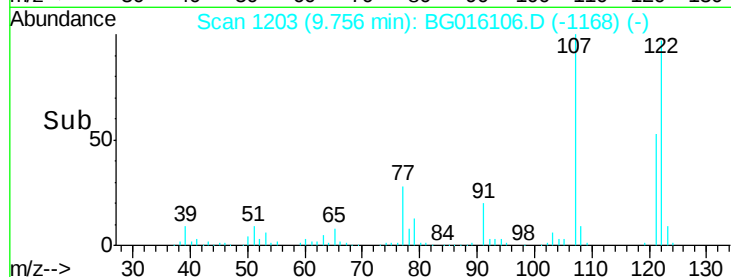
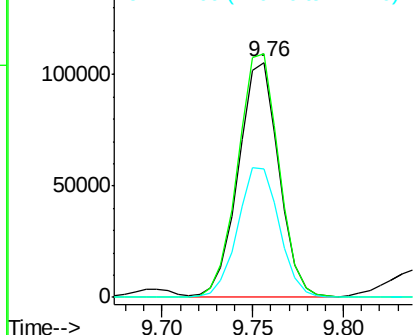
#27
 2,4-Dimethylphenol
 Concen: 41.05 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG016106.D
 Acq: 25 Mar 2015 17:24

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG032515

Tgt Ion: 122 Resp: 163219
 Ion Ratio Lower Upper
 122 100
 107 103.6 83.6 125.4
 121 54.7 45.6 68.4

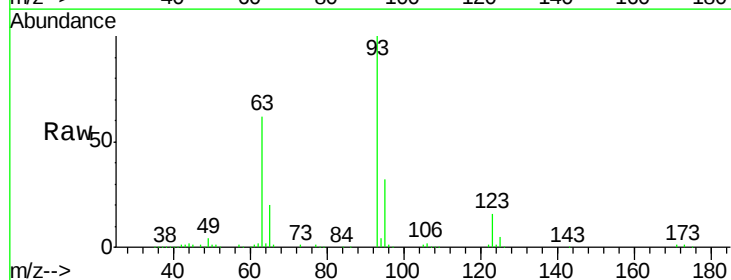


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

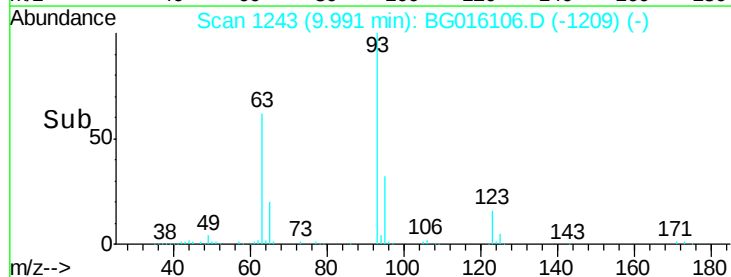
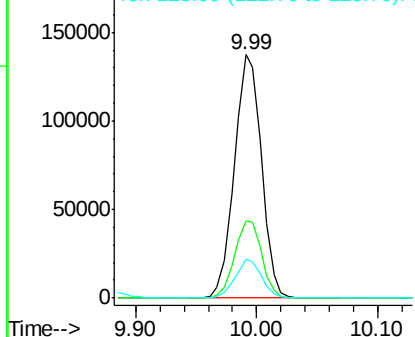


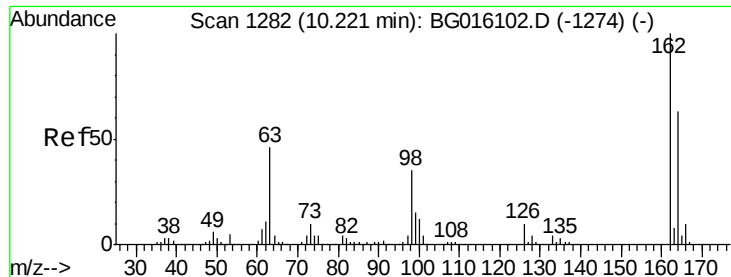
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.45 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG016106.D
 Acq: 25 Mar 2015 17:24

Tgt Ion: 93 Resp: 214226
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.4 39.6
 123 15.7 12.3 18.5



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

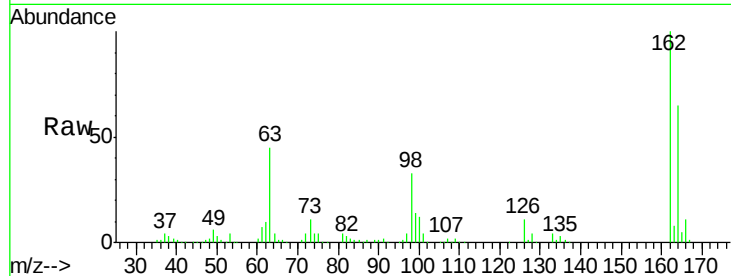




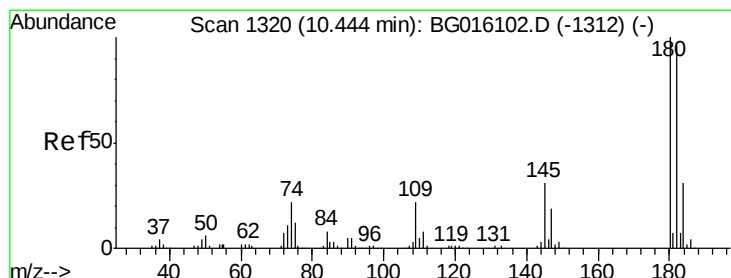
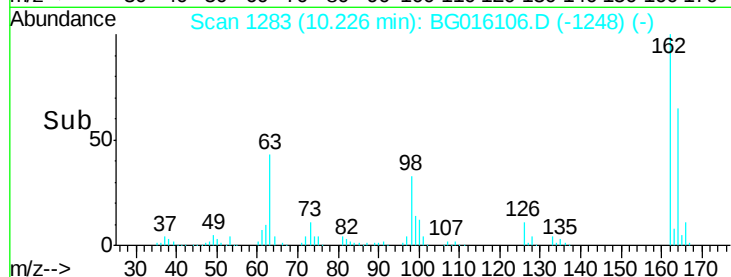
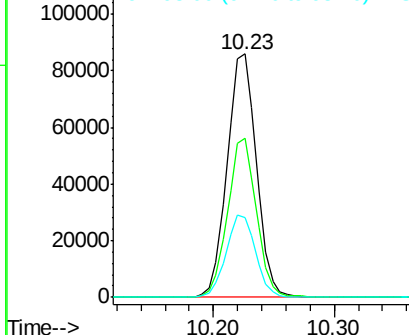
#29
2,4-Dichlorophenol
Concen: 41.54 ng
RT: 10.23 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Instrument :
BNA_G
ClientSampleId :
ICVBG032515

Tgt Ion:162 Resp: 145193
Ion Ratio Lower Upper
162 100
164 65.2 43.5 83.5
98 33.0 14.8 54.8

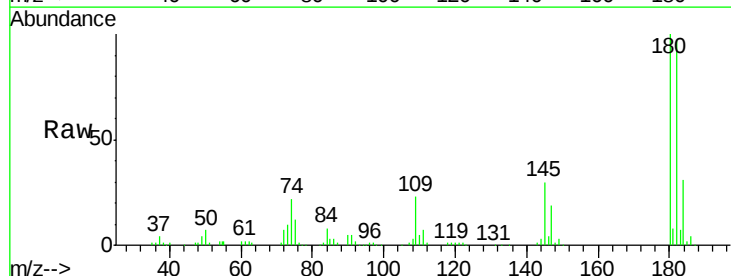


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

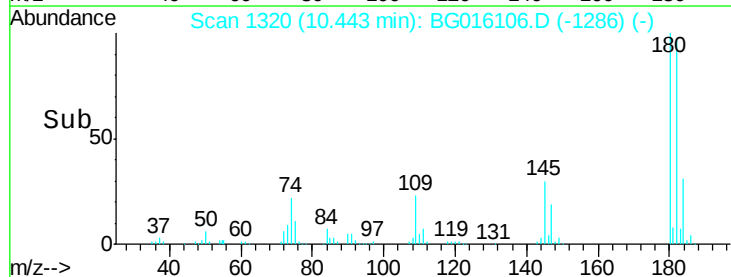
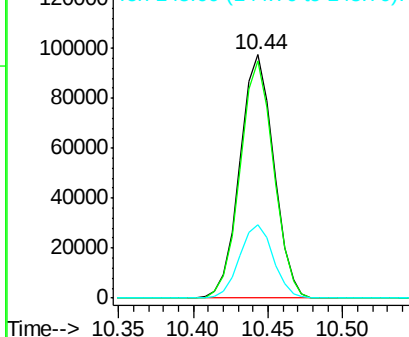


#30
1,2,4-Trichlorobenzene
Concen: 40.66 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Tgt Ion:180 Resp: 153032
Ion Ratio Lower Upper
180 100
182 97.2 76.8 115.2
145 30.3 24.8 37.2



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: 40.54 ng

RT: 10.63 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

Instrument :

BNA_G

ClientSampleId :

ICVBG032515

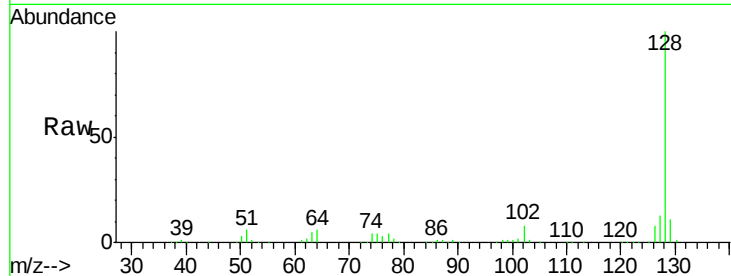
Tgt Ion:128 Resp: 547678

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

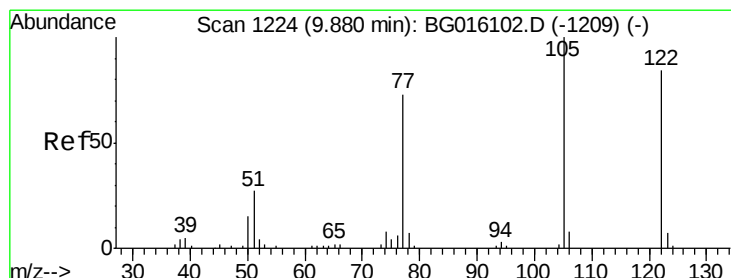
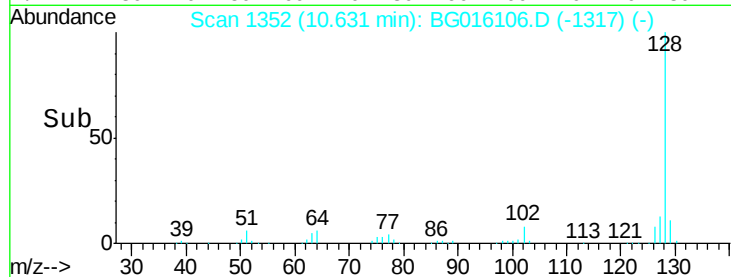
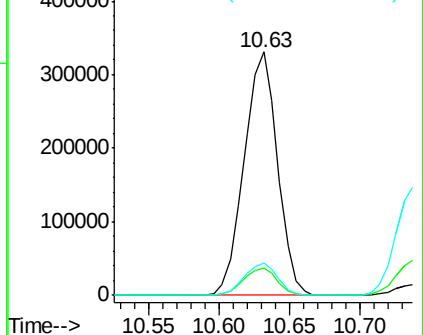
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.38 ng

RT: 9.89 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BG016106.D

Acq: 25 Mar 2015 17:24

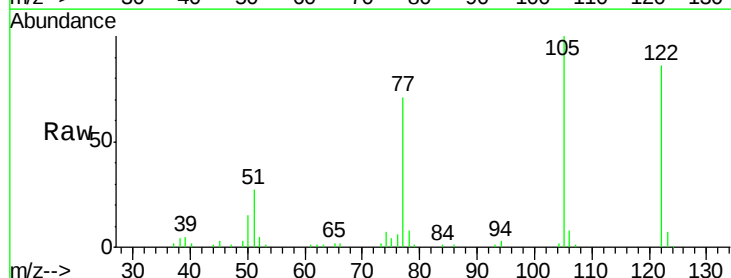
Tgt Ion:122 Resp: 108082

Ion Ratio Lower Upper

122 100

105 116.7 97.2 137.2

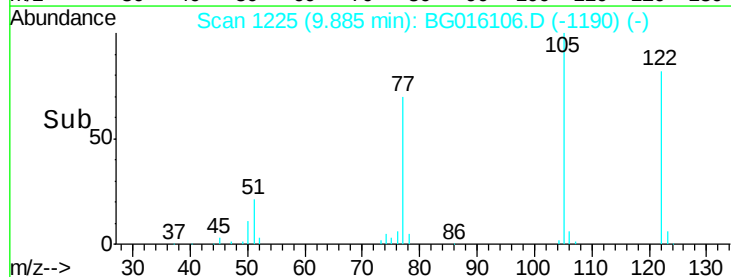
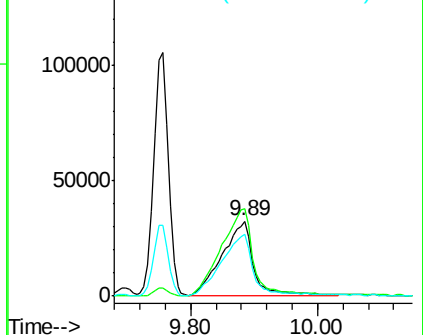
77 82.8 65.0 105.0

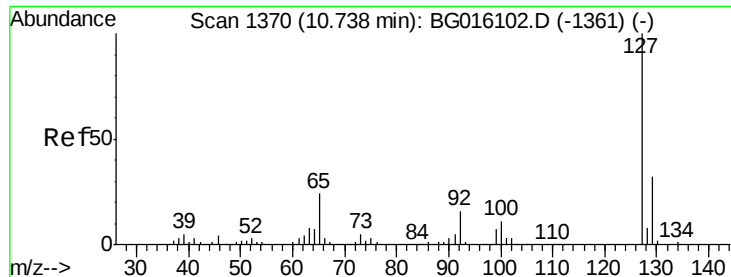


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

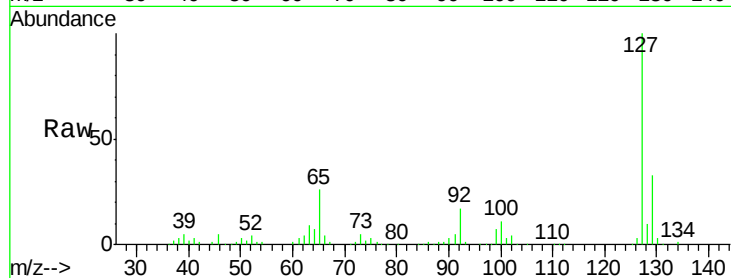




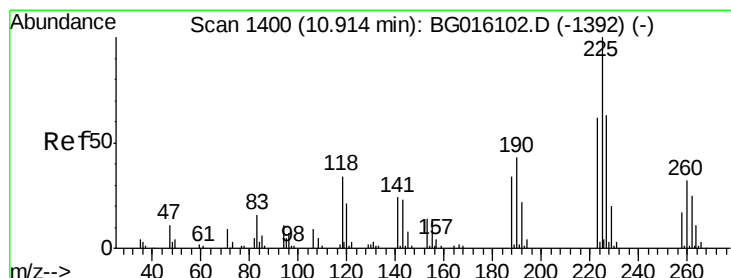
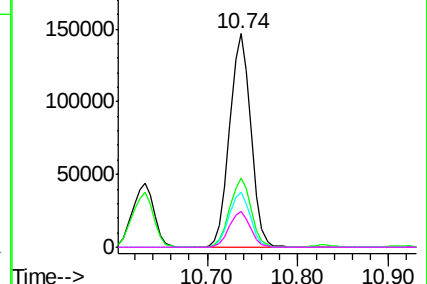
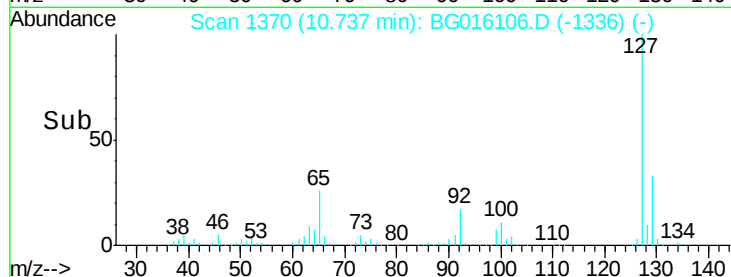
#33
4-Chloroaniline
Concen: 40.48 ng
RT: 10.74 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Instrument :
BNA_G
ClientSampleId :
ICVBG032515

Tgt Ion:	127	Resp:	239349
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	25.7	19.5	29.3
92	17.1	13.1	19.7

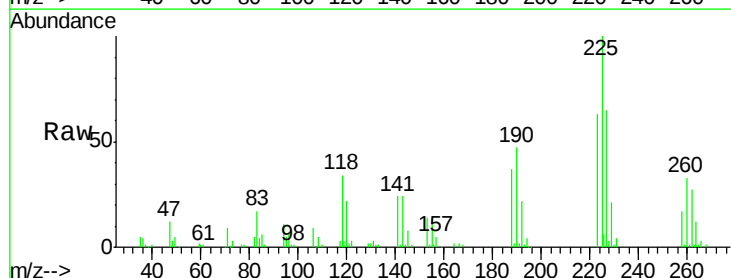


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016106.D
Acq: 25 Mar 2015 17:24

Tgt Ion:	225	Resp:	84088
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	64.9	50.4	75.6



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

