

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
 Data File : BG016566.D
 Acq On : 21 Apr 2015 1:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 04:03:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	60039	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	279691	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	164682	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	332510	20.00	ng	0.00
75) Chrysene-d12	21.21	240	287407	20.00	ng	0.00
86) Perylene-d12	23.43	264	277853	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	305663	80.35	ng	0.00
7) Phenol-d6	6.84	99	439740	77.00	ng	0.00
23) Nitrobenzene-d5	8.81	82	376029	77.88	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	96391	86.55	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	813907	84.15	ng	0.00
78) Terphenyl-d14	19.66	244	982936	80.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	63114	36.50	ng	99
3) Pyridine	3.52	79	190742	36.90	ng	95
4) n-Nitrosodimethylamine	3.45	42	56507	36.78	ng	100
6) Aniline	6.98	93	299762	36.75	ng	97
8) 2-Chlorophenol	7.22	128	185821	40.67	ng	93
9) Benzaldehyde	6.79	77	84989	25.41	ng	94
10) Phenol	6.87	94	228773	37.44	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	174504	35.82	ng	98
12) 1,3-Dichlorobenzene	7.54	146	188014	40.75	ng	97
13) 1,4-Dichlorobenzene	7.69	146	191664	40.05	ng	97
14) 1,2-Dichlorobenzene	8.00	146	182952	39.97	ng	99
15) Benzyl Alcohol	7.89	79	145008	36.42	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	176021	32.08	ng	96
17) 2-Methylphenol	8.11	107	156525	38.20	ng	98
18) Hexachloroethane	8.72	117	70952	38.75	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	143183	34.99	ng	96
20) 3+4-Methylphenols	8.43	107	218462	38.49	ng	98
22) Acetophenone	8.47	105	255735	39.43	ng	# 97
24) Nitrobenzene	8.85	77	194691	37.71	ng	92
25) Isophorone	9.37	82	399041	37.22	ng	98
26) 2-Nitrophenol	9.56	139	114557	47.58	ng	96
27) 2,4-Dimethylphenol	9.63	122	189186	42.19	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	234138	38.26	ng	99
29) 2,4-Dichlorophenol	10.10	162	163049	45.95	ng	96
30) 1,2,4-Trichlorobenzene	10.30	180	161319	43.54	ng	98
31) Naphthalene	10.48	128	594387	40.78	ng	100
32) Benzoic acid	9.79	122	80016	31.11	ng	94
33) 4-Chloroaniline	10.60	127	287722	42.07	ng	97
34) Hexachlorobutadiene	10.77	225	71294	43.81	ng	99
35) Caprolactam	11.38	113	93832	42.00	ng	89
36) 4-Chloro-3-methylphenol	11.74	107	199517	42.56	ng	96
37) 2-Methylnaphthalene	12.11	142	432009	41.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	156141	43.06	ng	98
40) Hexachlorocyclopentadiene	12.45	237	47939	28.89	ng	99

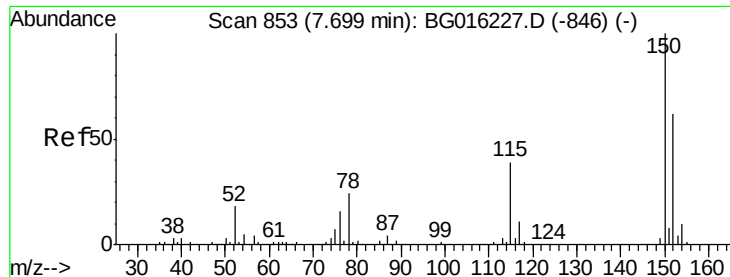
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042015\
 Data File : BG016566.D
 Acq On : 21 Apr 2015 1:48
 Operator : TP/IZ
 Sample : SSTDCCC040
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Quant Time: Apr 21 04:03:56 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	122630	45.51	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	131492	45.68	ng	95
45) 1,1'-Biphenyl	13.13	154	521402	41.27	ng	97
46) 2-Chloronaphthalene	13.16	162	398854	41.45	ng	99
47) 2-Nitroaniline	13.38	65	122143	39.38	ng	87
48) Acenaphthylene	14.02	152	706483	41.29	ng	99
49) Dimethylphthalate	13.76	163	501069	41.51	ng	99
50) 2,6-Dinitrotoluene	13.88	165	126667	43.39	ng	93
51) Acenaphthene	14.36	154	420190	41.09	ng	99
52) 3-Nitroaniline	14.21	138	156238	41.91	ng	92
53) 2,4-Dinitrophenol	14.43	184	31904	25.20	ng	92
54) Dibenzofuran	14.69	168	586163	41.31	ng	98
55) 4-Nitrophenol	14.54	139	103527	33.60	ng	95
56) 2,4-Dinitrotoluene	14.67	165	171825	43.22	ng	94
57) Fluorene	15.34	166	517240	41.32	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	95182	42.84	ng	# 95
59) Diethylphthalate	15.12	149	525079	40.87	ng	100
60) 4-Chlorophenyl-phenylether	15.34	204	215445	42.07	ng	95
61) 4-Nitroaniline	15.38	138	172148	40.68	ng	97
62) Azobenzene	15.63	77	494209	36.14	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	78125	34.57	ng	91
65) n-Nitrosodiphenylamine	15.55	169	475284	42.28	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	111326	41.93	ng	97
67) Hexachlorobenzene	16.34	284	114946	41.66	ng	98
68) Atrazine	16.51	200	130477	41.65	ng	99
69) Pentachlorophenol	16.69	266	47527	28.21	ng	97
70) Phenanthrene	17.08	178	766246	40.97	ng	99
71) Anthracene	17.16	178	771281	41.61	ng	99
72) Carbazole	17.44	167	764456	41.10	ng	99
73) Di-n-butylphthalate	18.00	149	954701	41.94	ng	100
74) Fluoranthene	19.10	202	796942	41.34	ng	95
76) Benzidine	19.29	184	371169	30.45	ng	98
77) Pyrene	19.46	202	814155	40.68	ng	99
79) Butylbenzylphthalate	20.36	149	433827	44.12	ng	97
80) Benzo(a)anthracene	21.20	228	708032	41.68	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	241143	43.17	ng	100
82) Chrysene	21.25	228	669879	40.85	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	600269	45.10	ng	99
84) Di-n-octyl phthalate	21.99	149	1020498	47.06	ng	98
85) Indeno(1,2,3-cd)pyrene	25.70	276	773661	45.41	ng	98
87) Benzo(b)fluoranthene	22.76	252	671653	41.27	ng	99
88) Benzo(k)fluoranthene	22.81	252	665777	41.81	ng	99
89) Benzo(a)pyrene	23.34	252	641314	42.05	ng	100
90) Dibenzo(a,h)anthracene	25.71	278	642468	43.29	ng	97
91) Benzo(g,h,i)perylene	26.39	276	645648	43.55	ng	98

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

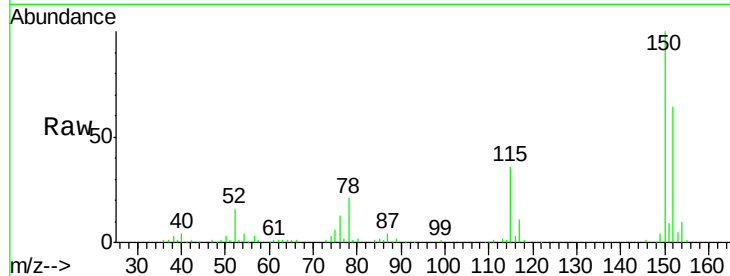


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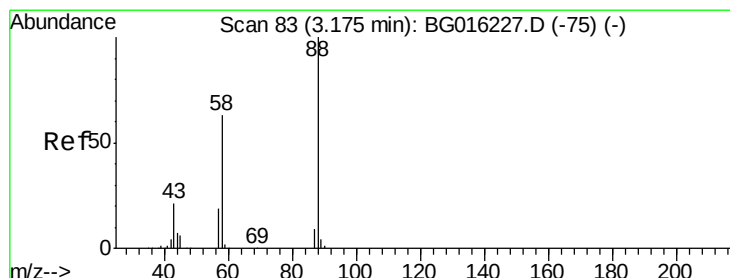
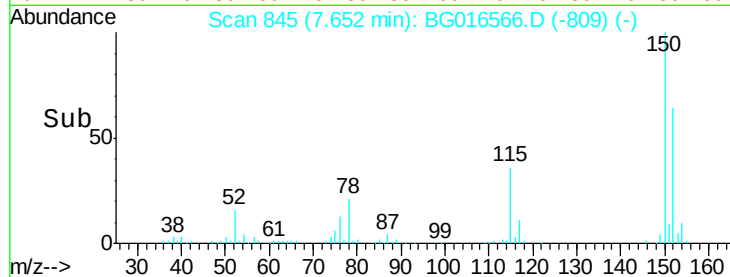
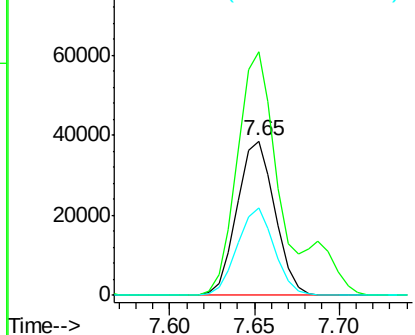
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BG016566.D
 Acq: 21 Apr 2015 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 60039
 Ion Ratio Lower Upper
 152 100
 150 157.4 130.1 195.1
 115 56.5 50.5 75.7



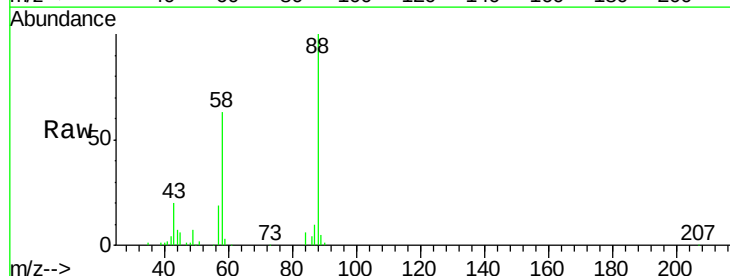
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



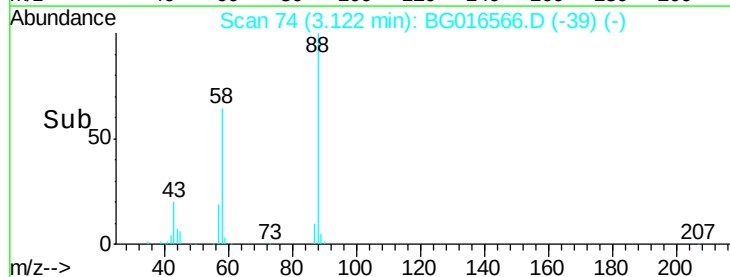
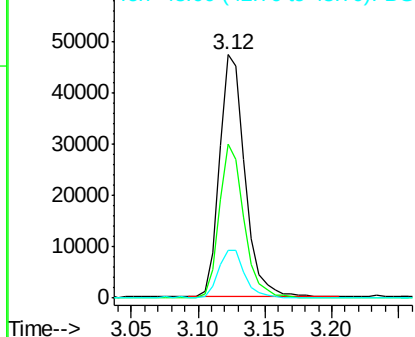
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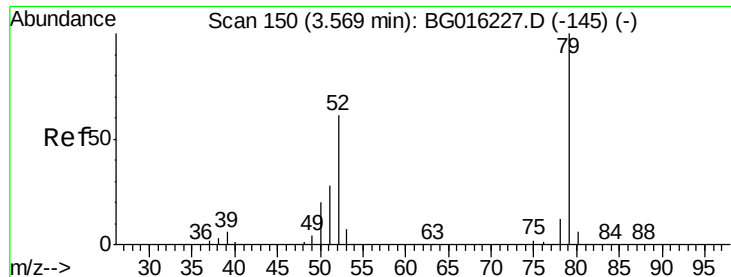
1,4-Dioxane
 Concen: 36.50 ng
 RT: 3.12 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: BG016566.D
 Acq: 21 Apr 2015 1:48

Tgt Ion: 88 Resp: 63114
 Ion Ratio Lower Upper
 88 100
 58 62.0 50.6 76.0
 43 21.1 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.90 ng

RT: 3.52 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

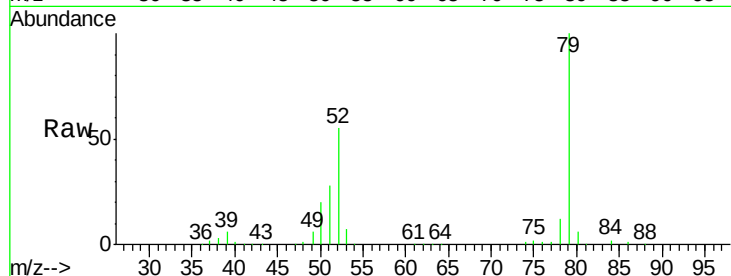
Tgt Ion: 79 Resp: 190742

Ion Ratio Lower Upper

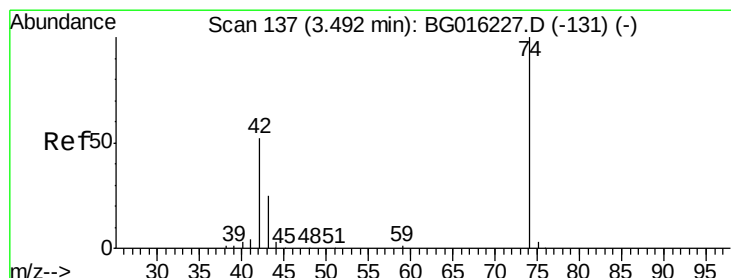
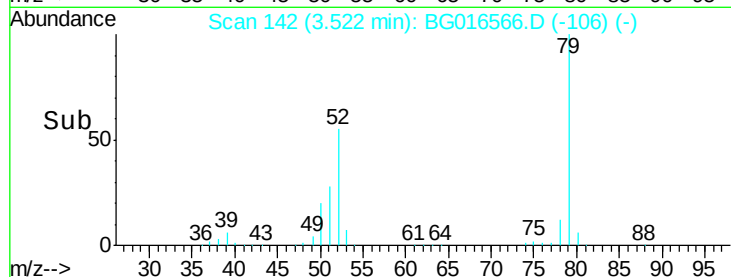
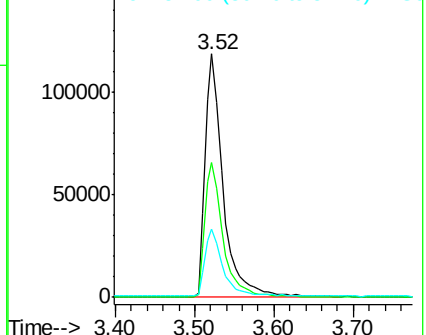
79 100

52 55.4 49.0 73.4

51 28.2 22.5 33.7



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: 36.78 ng

RT: 3.45 min Scan# 129

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

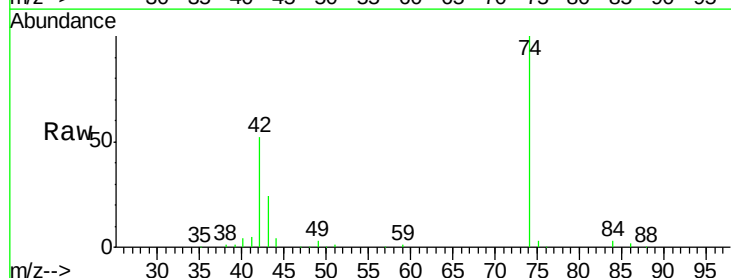
Tgt Ion: 42 Resp: 56507

Ion Ratio Lower Upper

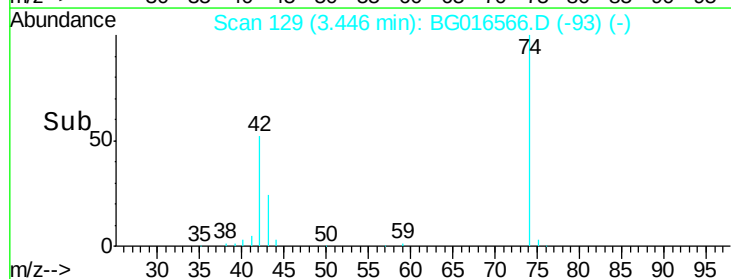
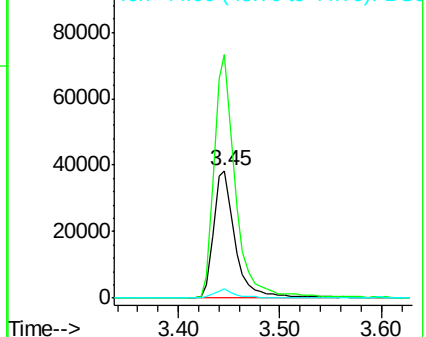
42 100

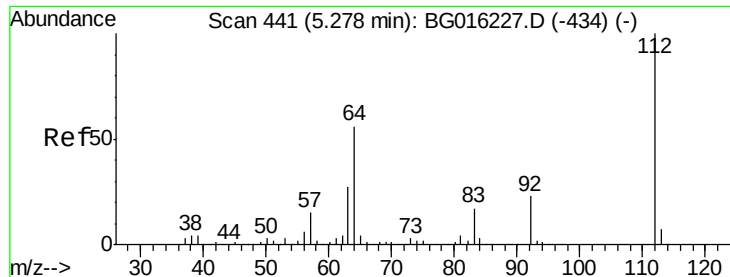
74 191.4 153.7 230.5

44 6.9 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: 80.35 ng

RT: 5.24 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

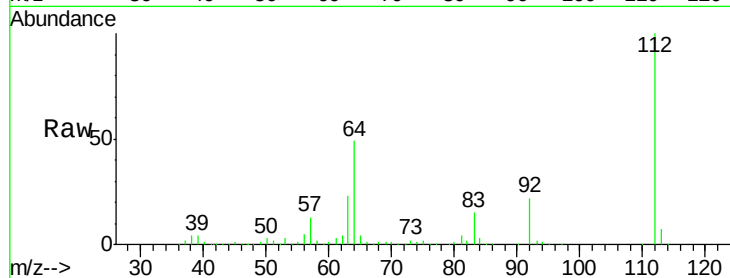
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

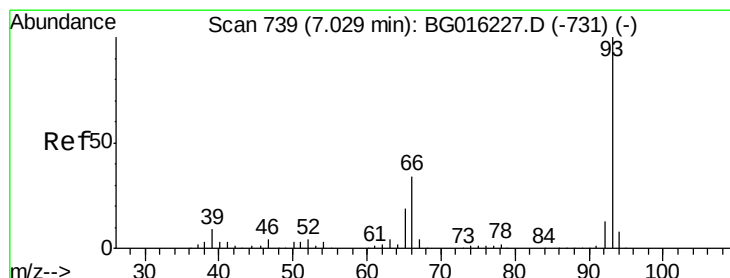
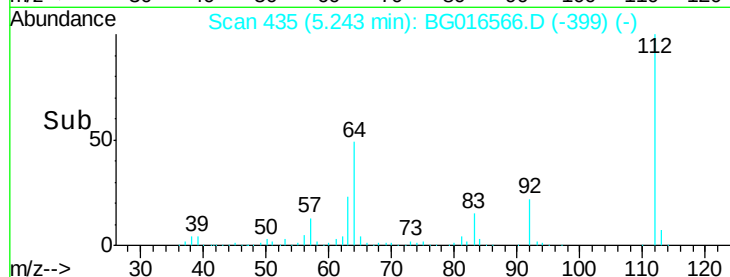
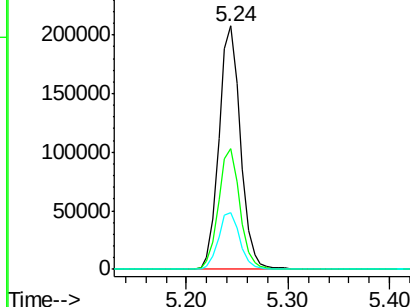
Tgt Ion:	112	Resp:	305663
Ion	Ratio	Lower	Upper
112	100		
64	49.4	44.5	66.7
63	23.2	21.4	32.0



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: 36.75 ng

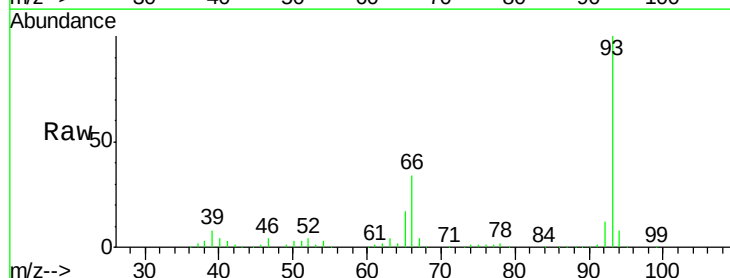
RT: 6.98 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

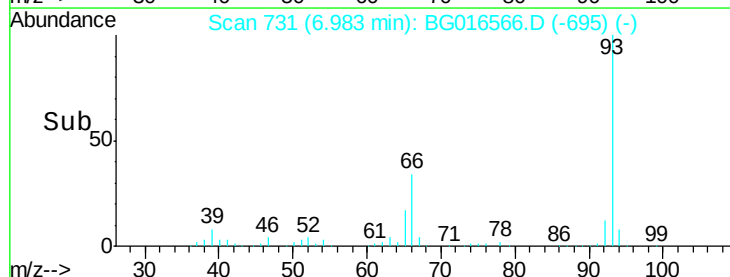
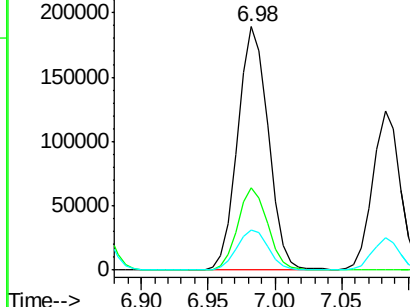
Tgt Ion:	93	Resp:	299762
Ion	Ratio	Lower	Upper
93	100		
66	33.7	27.5	41.3
65	16.6	15.1	22.7

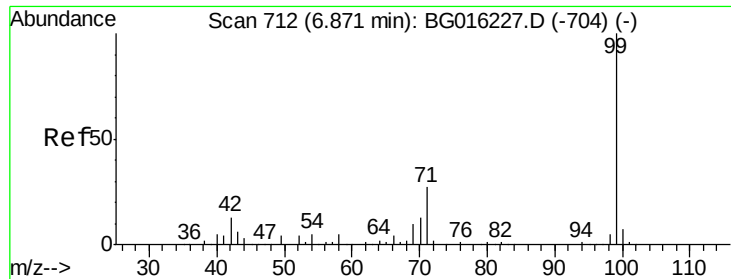


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.00 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

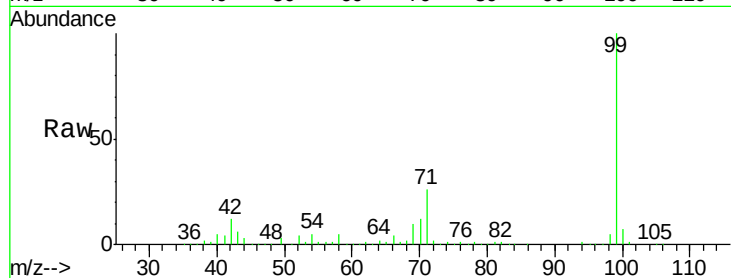
Tgt Ion: 99 Resp: 439740

Ion Ratio Lower Upper

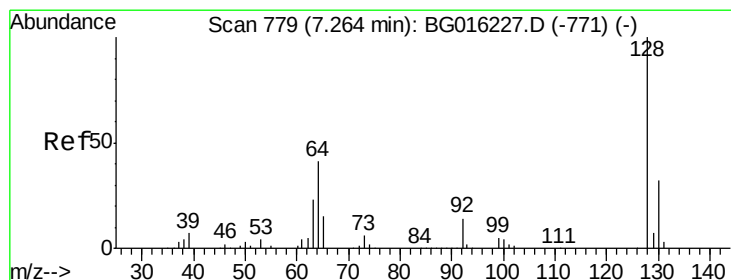
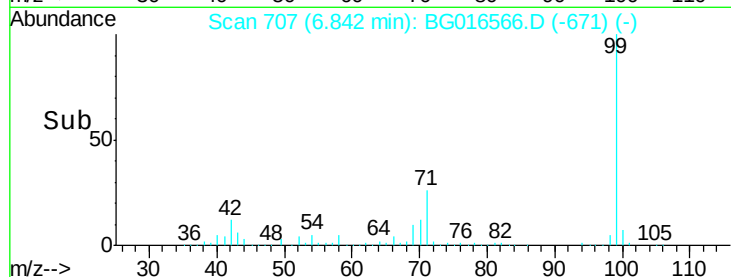
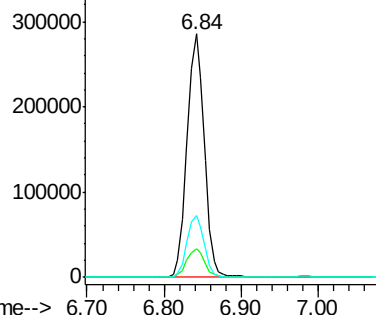
99 100

42 11.8 10.0 15.0

71 25.5 21.5 32.3



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: 40.67 ng

RT: 7.22 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

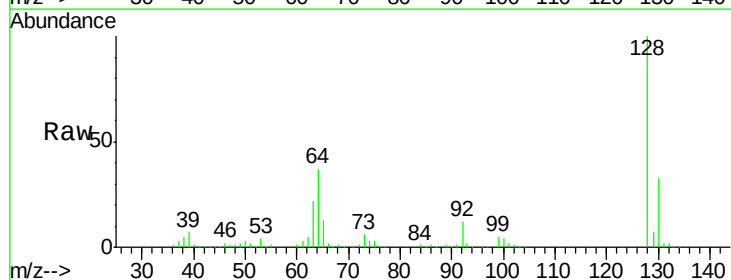
Tgt Ion: 128 Resp: 185821

Ion Ratio Lower Upper

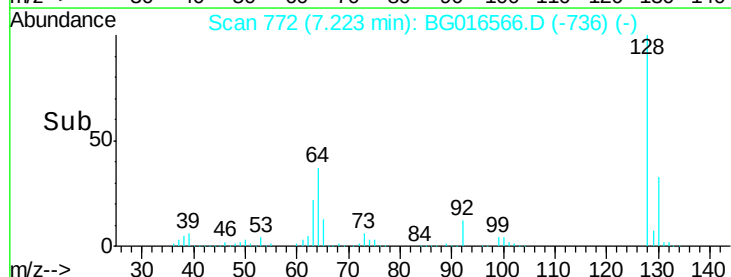
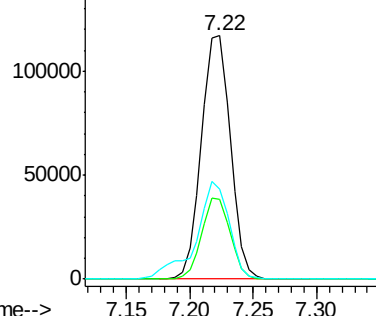
128 100

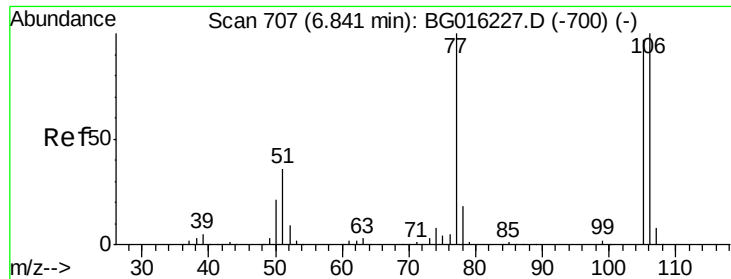
130 32.8 11.6 51.6

64 37.2 24.2 64.2



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

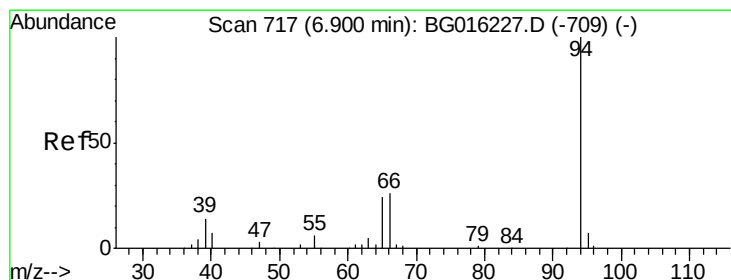
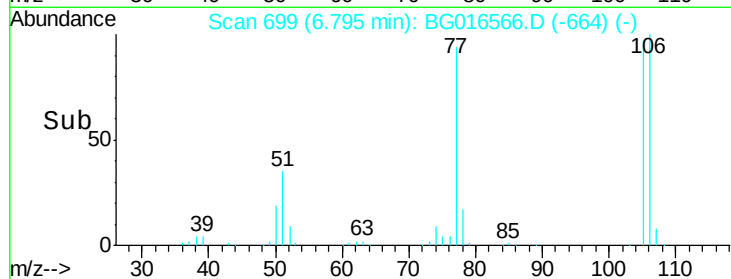
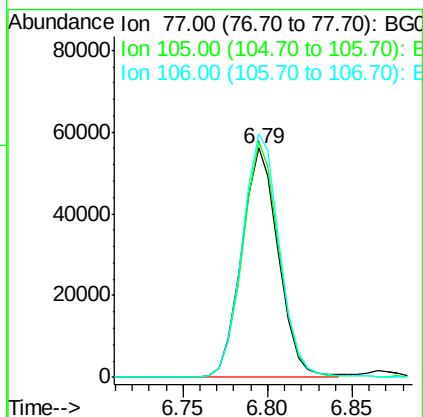
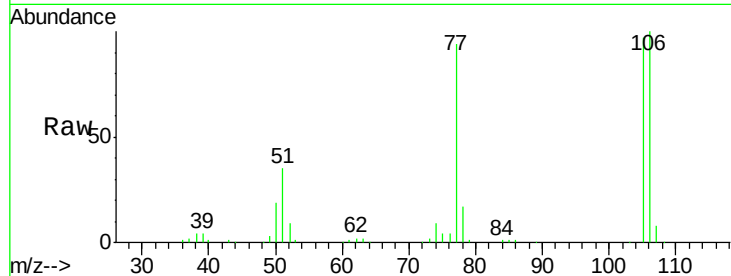




#9
Benzaldehyde
Concen: 25.41 ng
RT: 6.79 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

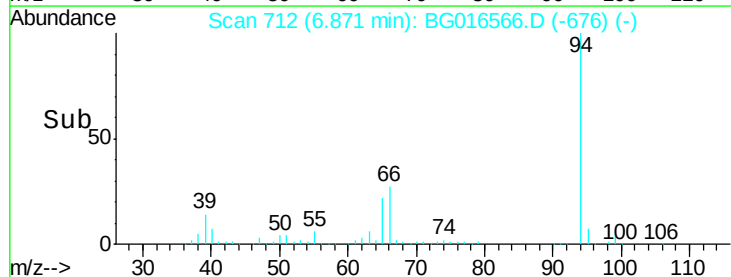
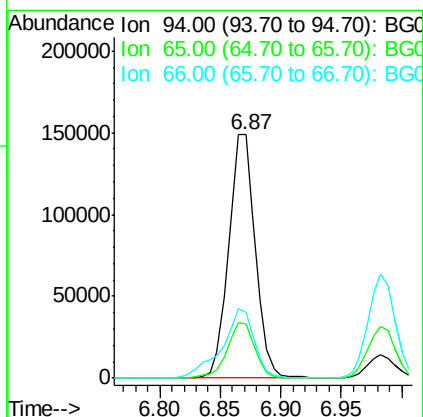
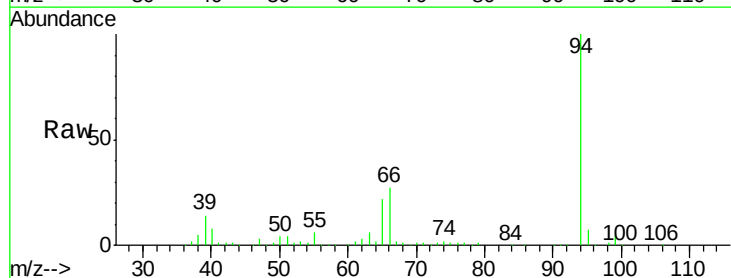
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

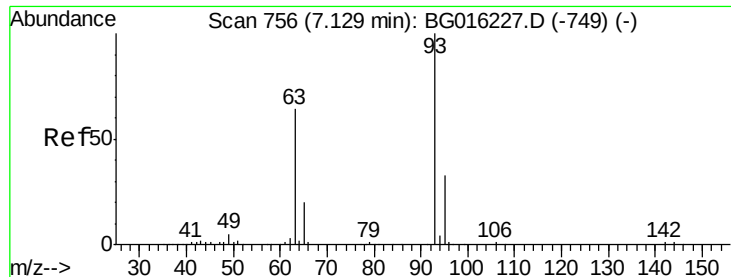
Tgt Ion: 77 Resp: 84989
Ion Ratio Lower Upper
77 100
105 103.2 76.8 116.8
106 106.3 80.1 120.1



#10
Phenol
Concen: 37.44 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.01 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Tgt Ion: 94 Resp: 228773
Ion Ratio Lower Upper
94 100
65 22.5 3.8 43.8
66 26.8 7.4 47.4





#11

bis(2-Chloroethyl)ether

Concen: 35.82 ng

RT: 7.08 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

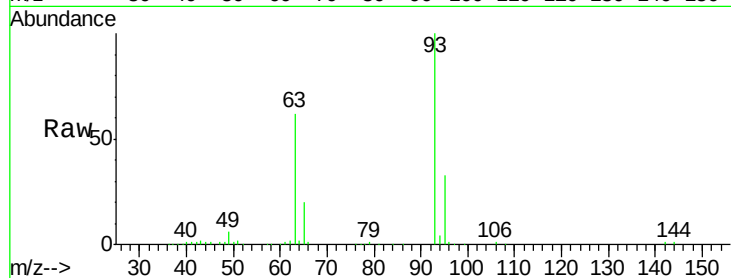
Tgt Ion: 93 Resp: 174504

Ion Ratio Lower Upper

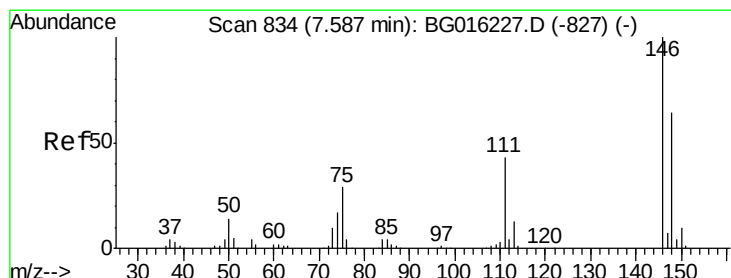
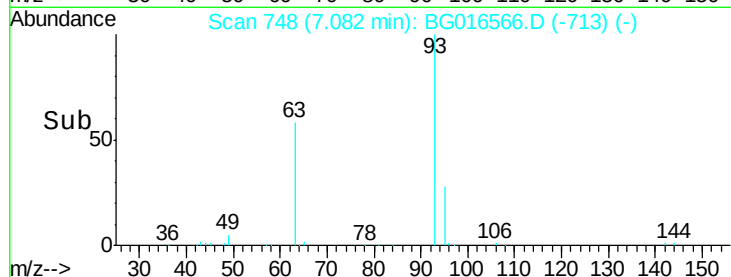
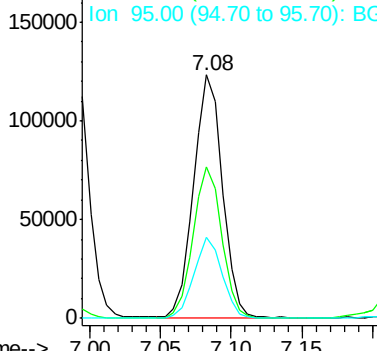
93 100

63 62.3 44.1 84.1

95 33.5 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.75 ng

RT: 7.54 min Scan# 826

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

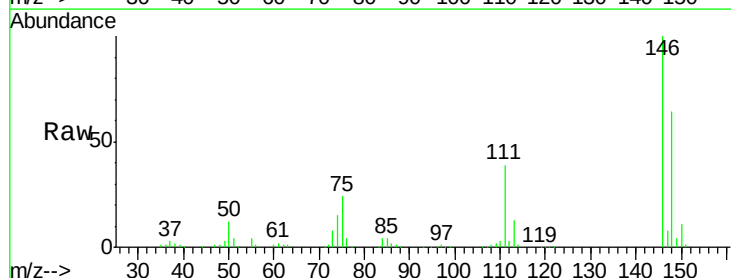
Tgt Ion: 146 Resp: 188014

Ion Ratio Lower Upper

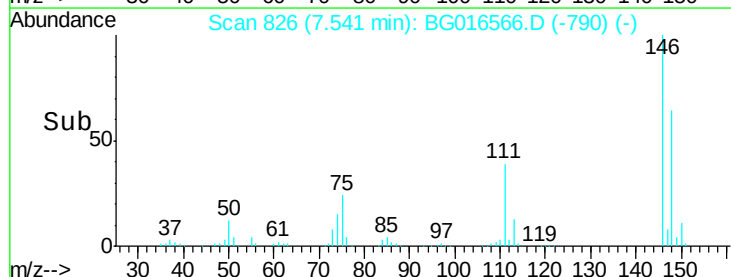
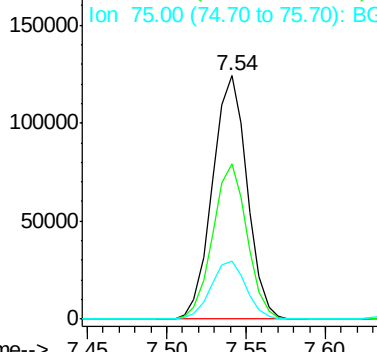
146 100

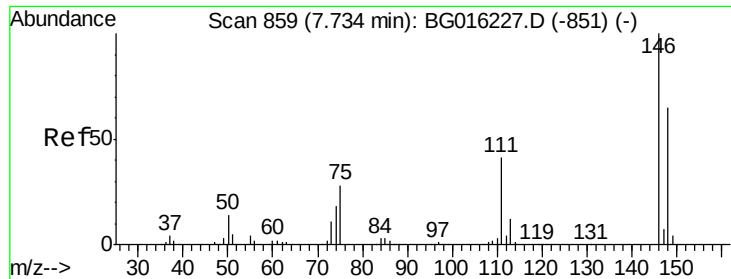
148 63.9 50.9 76.3

75 24.0 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

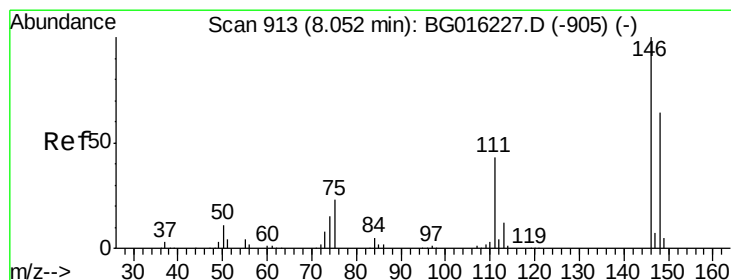
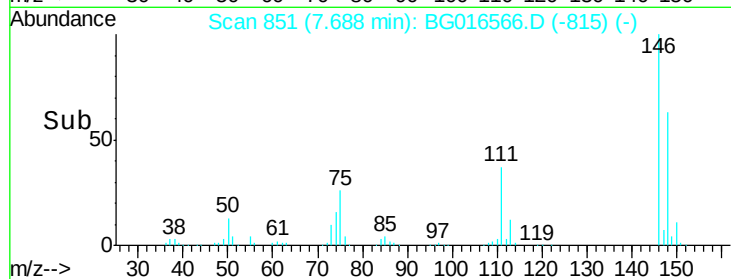
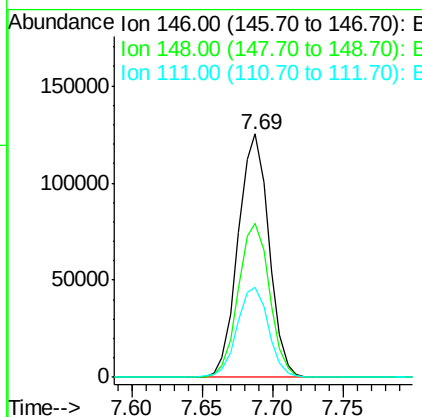
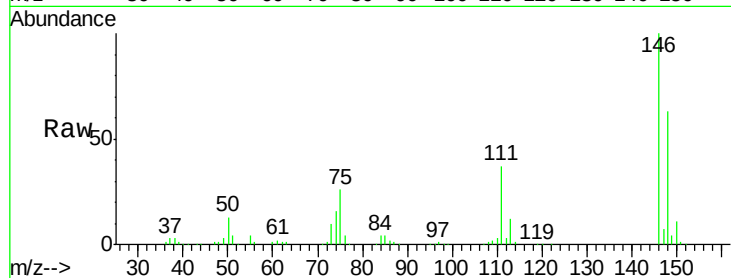




#13
 1,4-Dichlorobenzene
 Concen: 40.05 ng
 RT: 7.69 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BG016566.D
 Acq: 21 Apr 2015 1:48

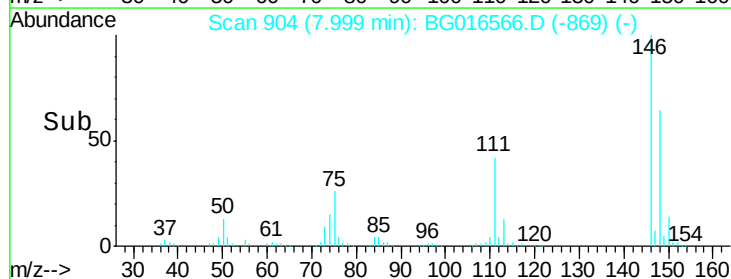
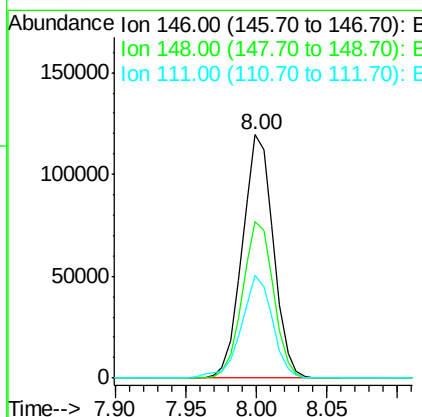
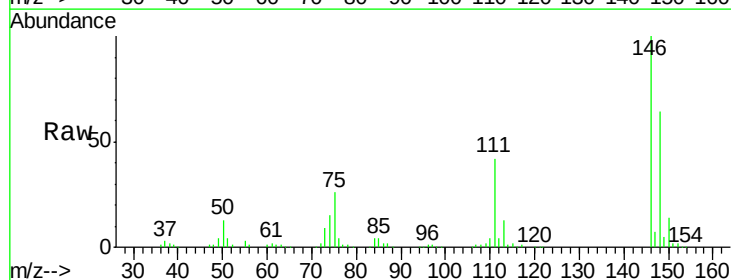
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

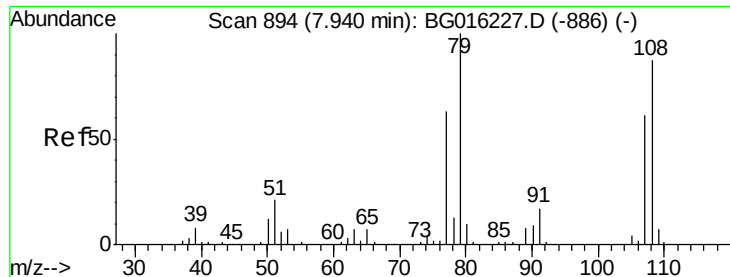
Tgt Ion:146 Resp: 191664
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.0 78.0
 111 37.2 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.97 ng
 RT: 8.00 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BG016566.D
 Acq: 21 Apr 2015 1:48

Tgt Ion:146 Resp: 182952
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 111 42.2 34.7 52.1





#15

Benzyl Alcohol

Concen: 36.42 ng

RT: 7.89 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

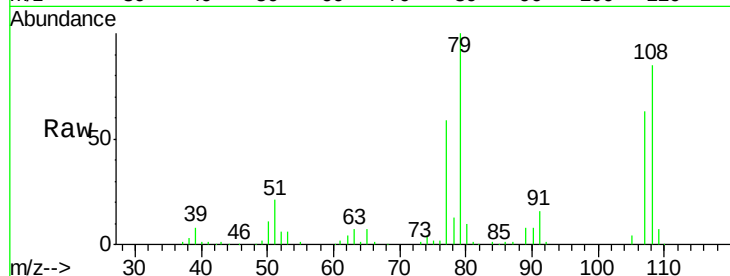
Tgt Ion: 79 Resp: 145008

Ion Ratio Lower Upper

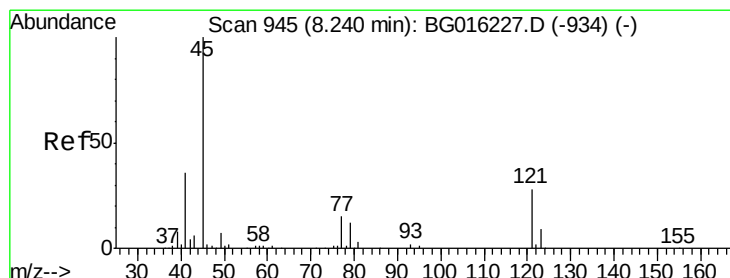
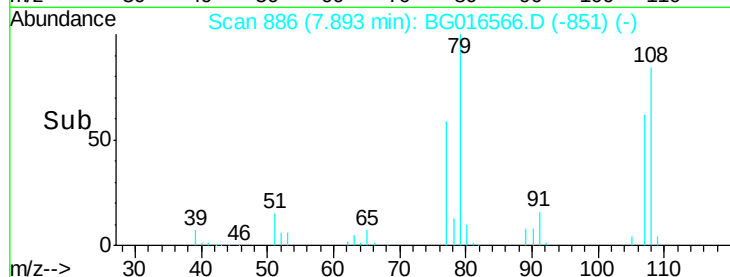
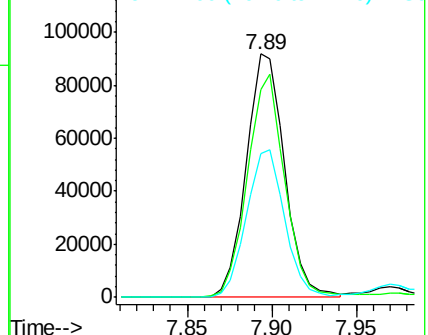
79 100

108 85.1 69.3 103.9

77 59.0 50.3 75.5



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: 32.08 ng

RT: 8.19 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

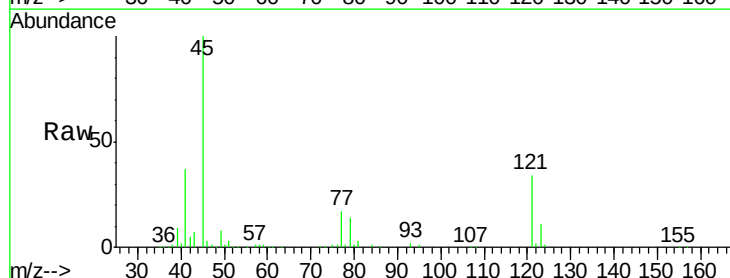
Tgt Ion: 45 Resp: 176021

Ion Ratio Lower Upper

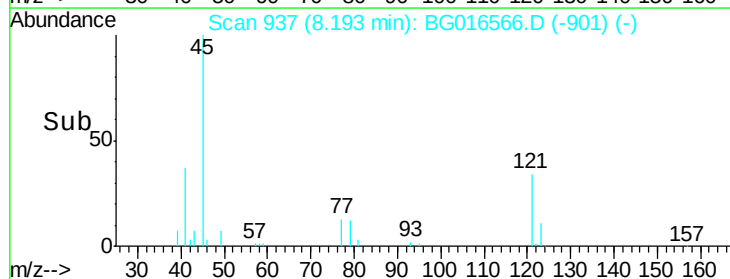
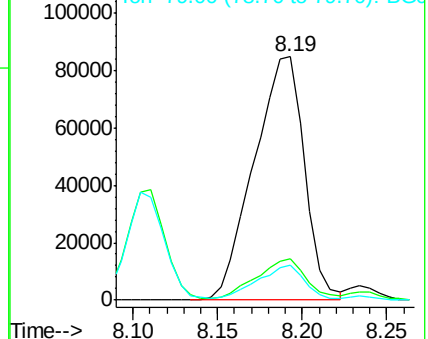
45 100

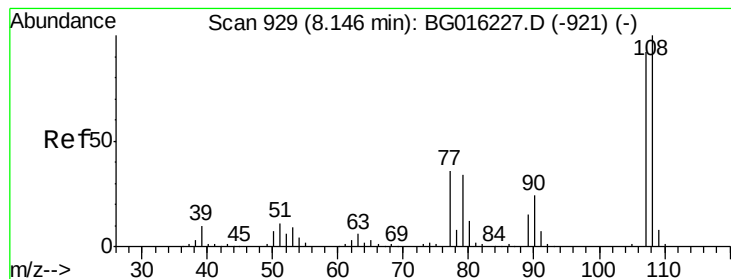
77 16.9 0.0 35.3

79 14.2 0.0 32.3



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: 38.20 ng

RT: 8.11 min Scan# 923

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 156525

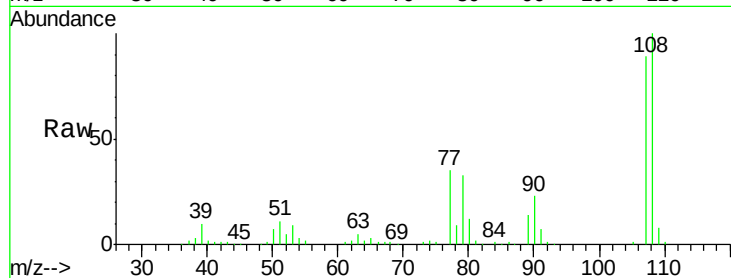
Ion Ratio Lower Upper

107 100

108 111.8 87.2 130.8

77 39.1 31.1 46.7

79 36.7 29.7 44.5

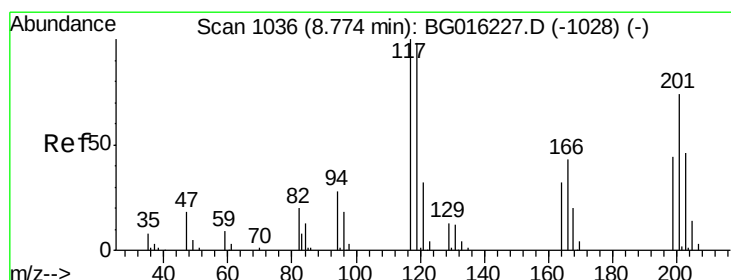
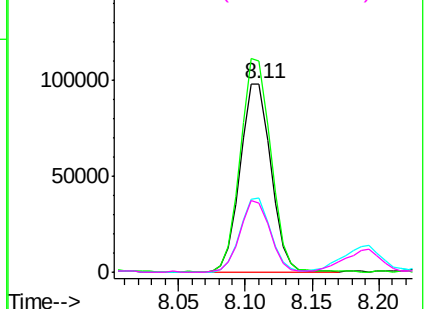
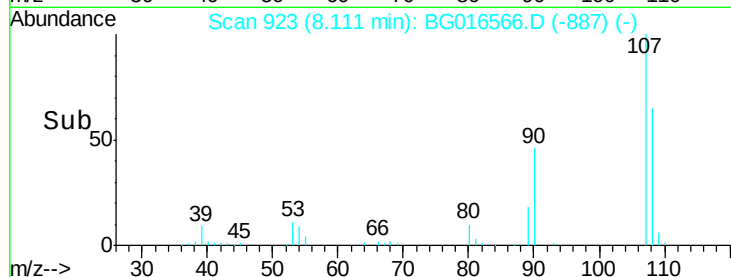


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.75 ng

RT: 8.72 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

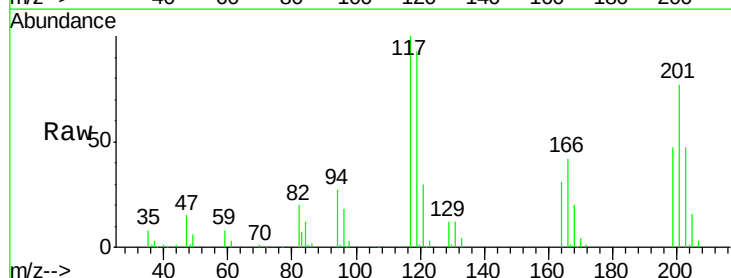
Tgt Ion:117 Resp: 70952

Ion Ratio Lower Upper

117 100

119 92.7 78.8 118.2

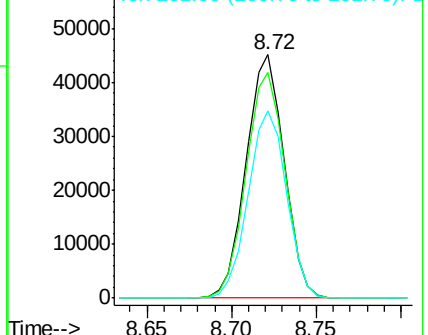
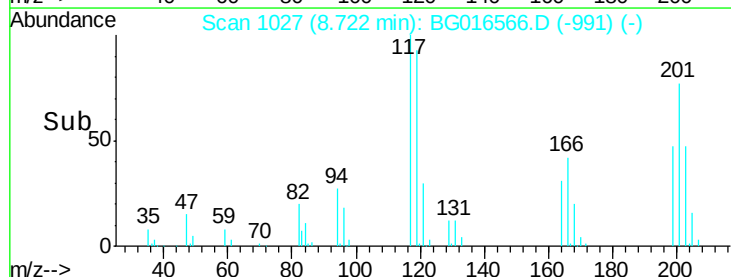
201 77.0 59.0 88.4

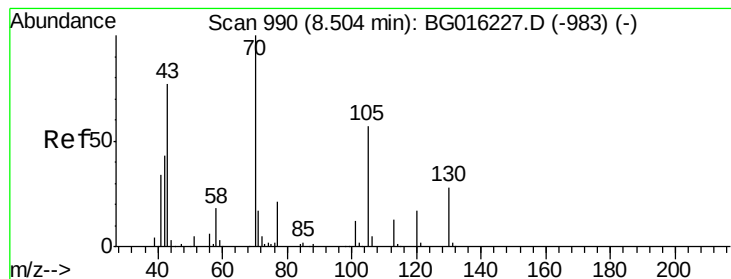


Abundance Ion 117.00 (116.70 to 117.70): E

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: 34.99 ng

RT: 8.46 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 143183

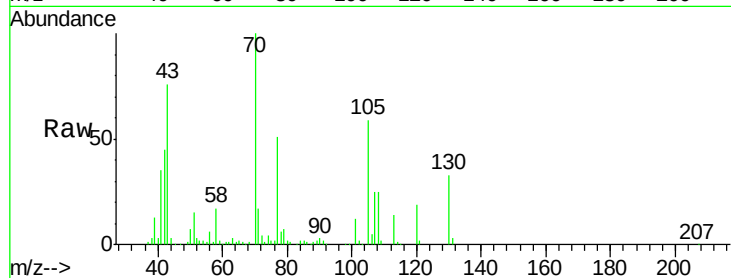
Ion Ratio Lower Upper

70 100

42 44.8 34.7 52.1

101 12.3 9.2 13.8

130 32.5 22.6 33.8

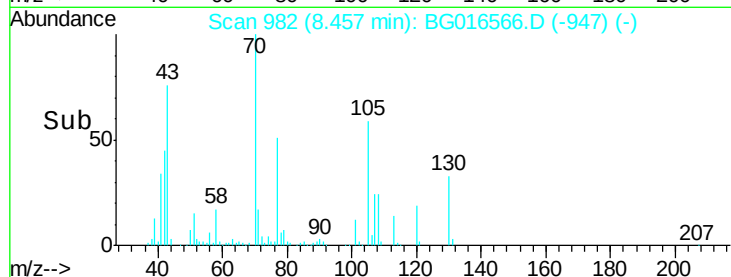
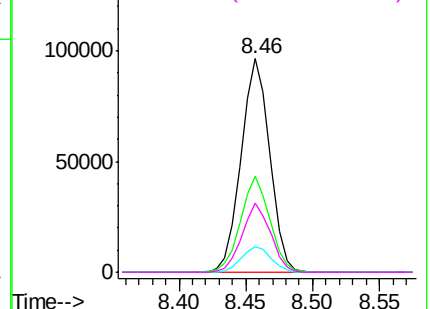


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.49 ng

RT: 8.43 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Tgt Ion: 107 Resp: 218462

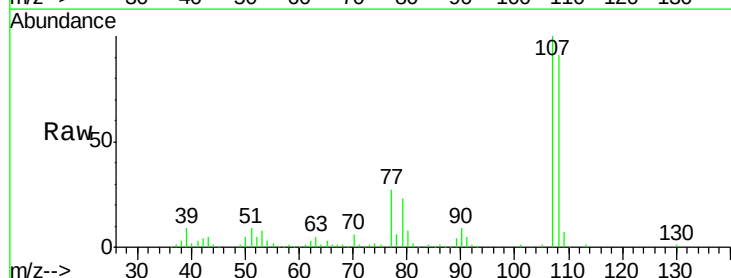
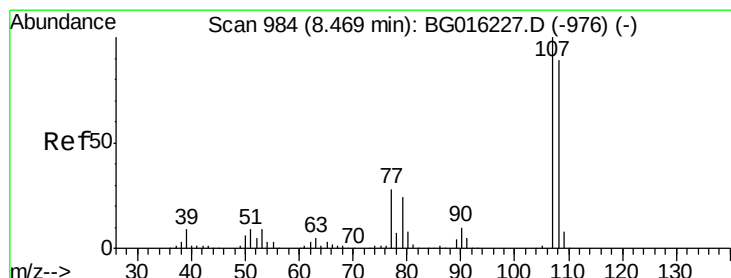
Ion Ratio Lower Upper

107 100

108 90.9 69.5 109.5

77 26.6 8.2 48.2

79 23.3 3.8 43.8

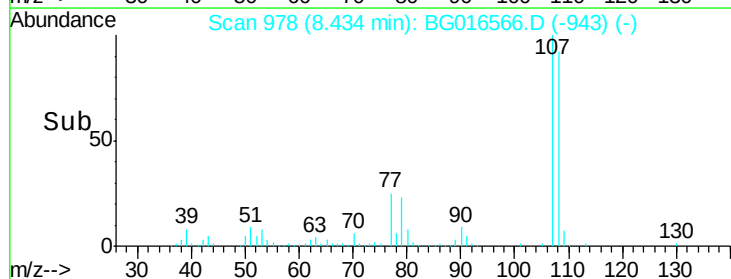
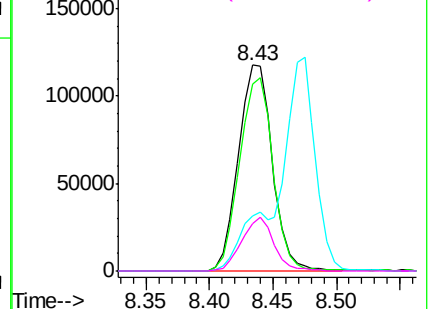


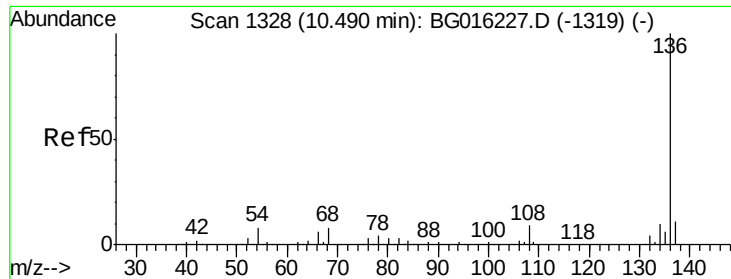
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

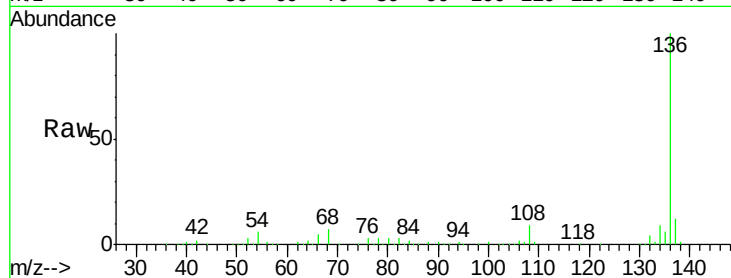




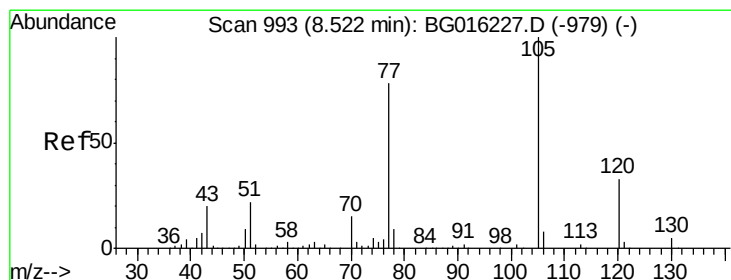
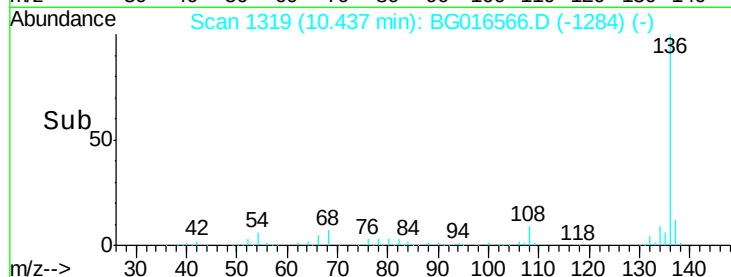
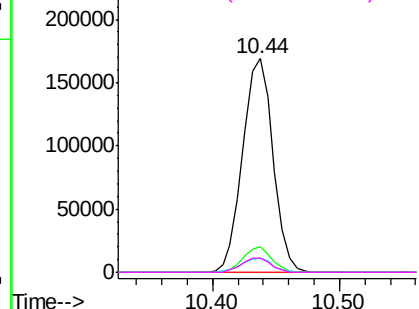
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	279691
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	6.5	6.3	9.5
68	6.8	6.5	9.7

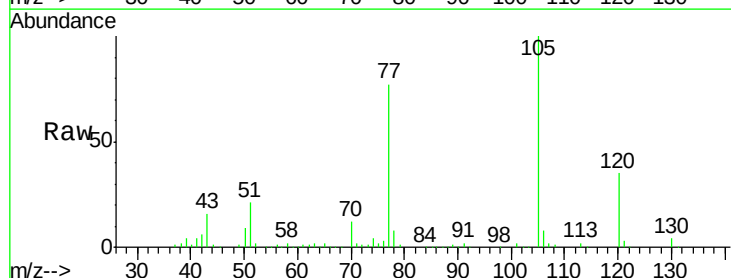


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

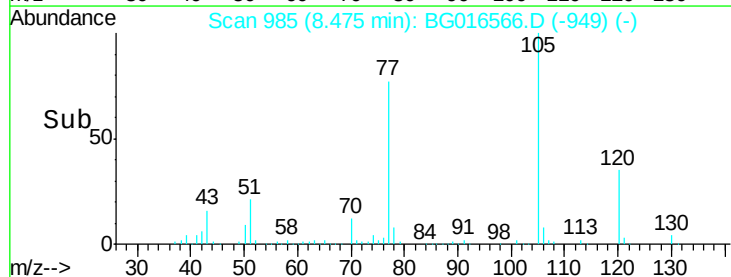
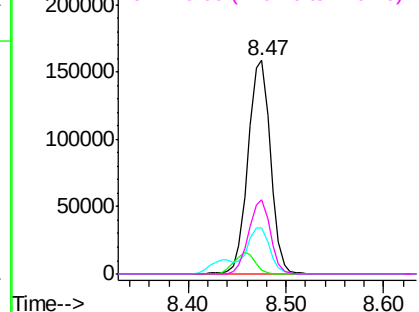


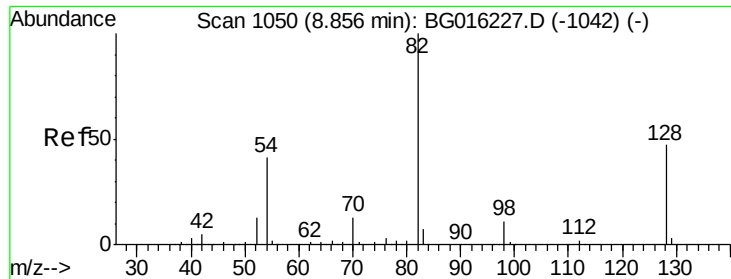
#22
Acetophenone
Concen: 39.43 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Tgt Ion:	105	Resp:	255735
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.0	3.0#
51	21.5	17.9	26.9
120	34.7	26.3	39.5



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

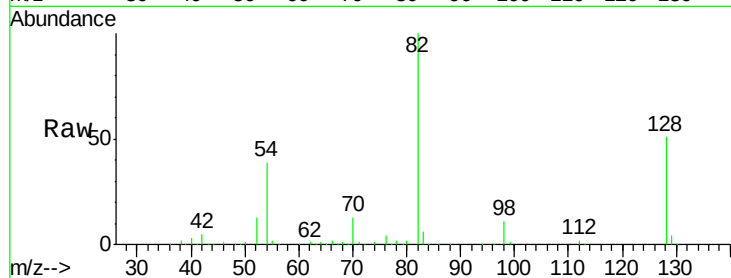




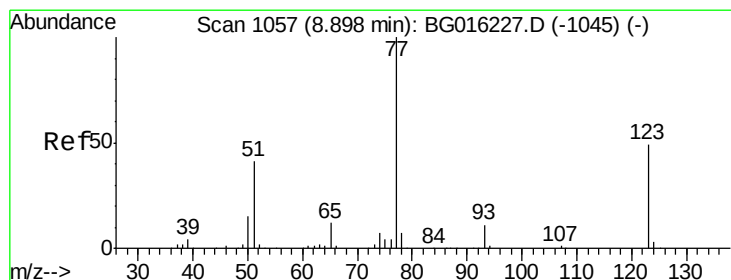
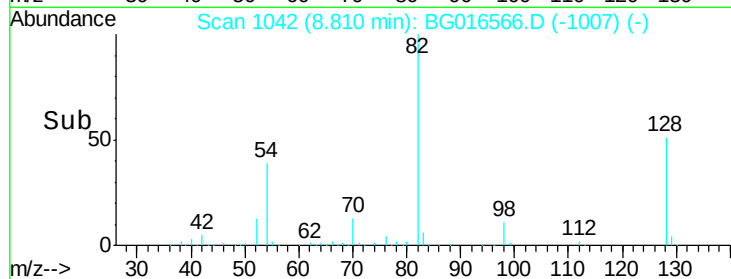
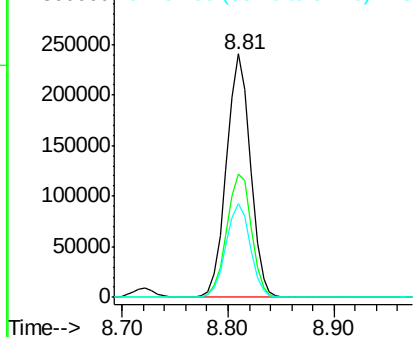
#23
Nitrobenzene-d5
Concen: 77.88 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 376029
Ion Ratio Lower Upper
82 100
128 50.8 37.8 56.8
54 38.6 32.6 49.0

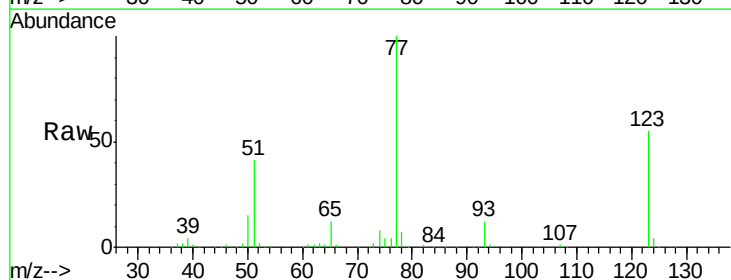


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

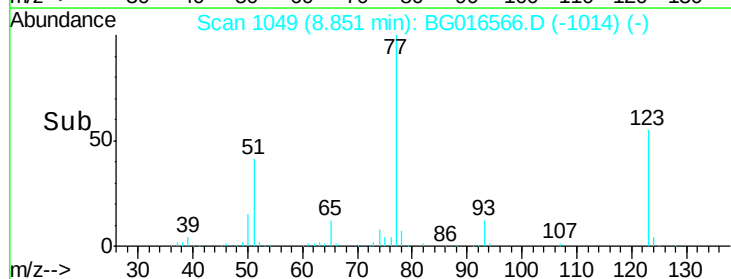
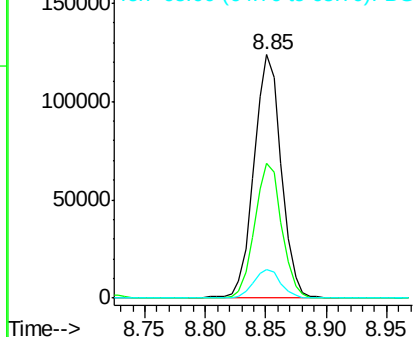


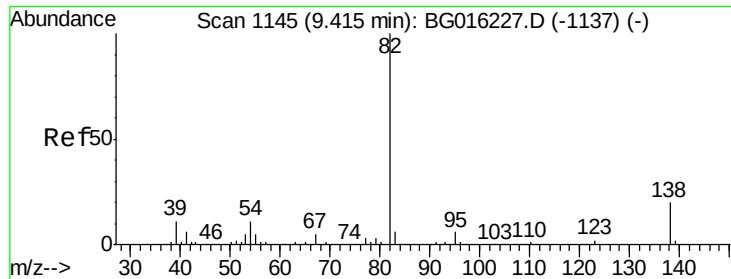
#24
Nitrobenzene
Concen: 37.71 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Tgt Ion: 77 Resp: 194691
Ion Ratio Lower Upper
77 100
123 55.4 38.8 58.2
65 11.9 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: 37.22 ng

RT: 9.37 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

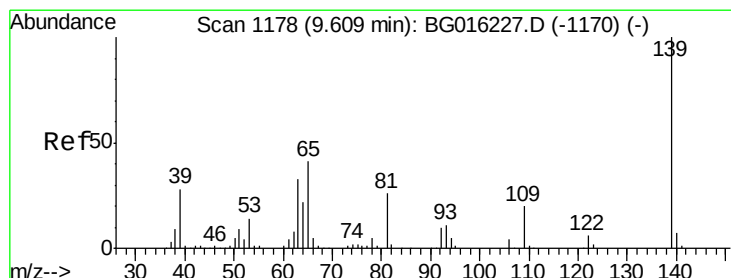
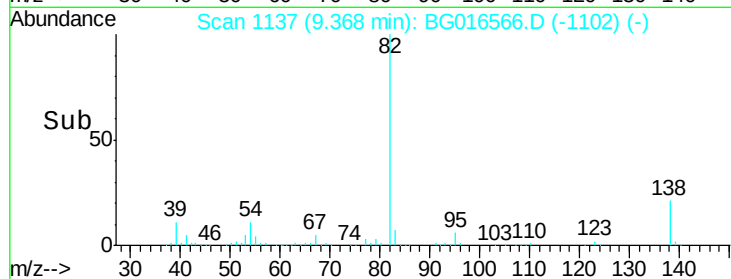
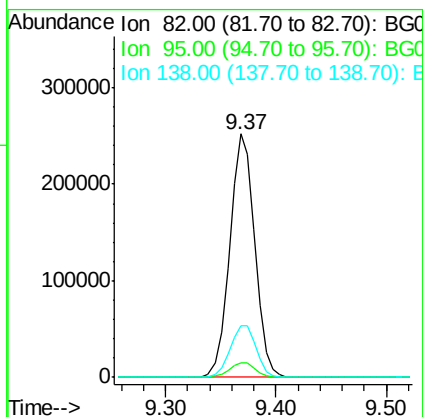
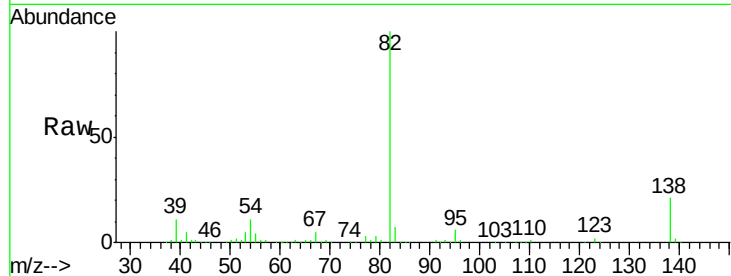
Tgt Ion: 82 Resp: 399041

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 21.5 16.2 24.2



#26

2-Nitrophenol

Concen: 47.58 ng

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

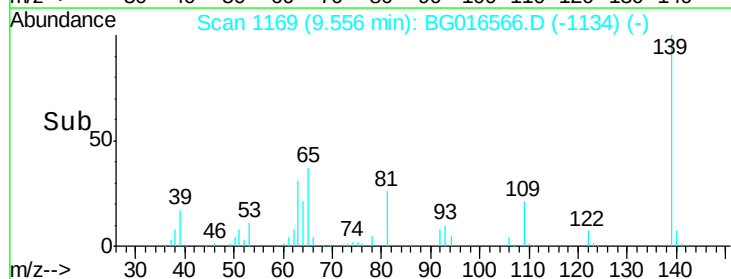
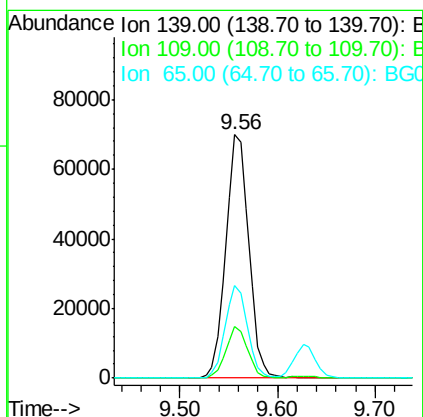
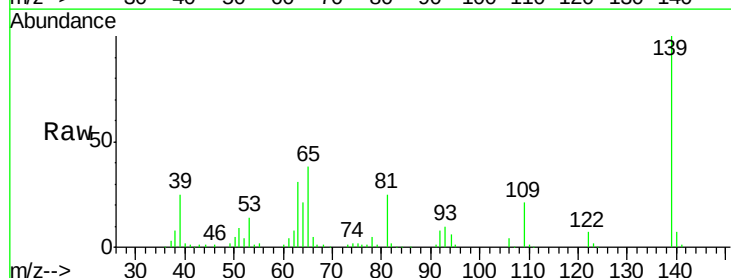
Tgt Ion: 139 Resp: 114557

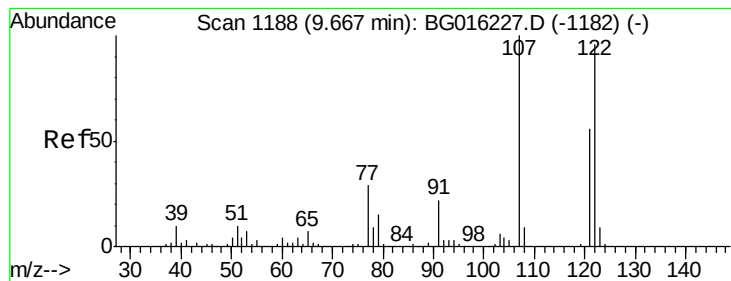
Ion Ratio Lower Upper

139 100

109 21.3 15.9 23.9

65 38.0 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 42.19 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

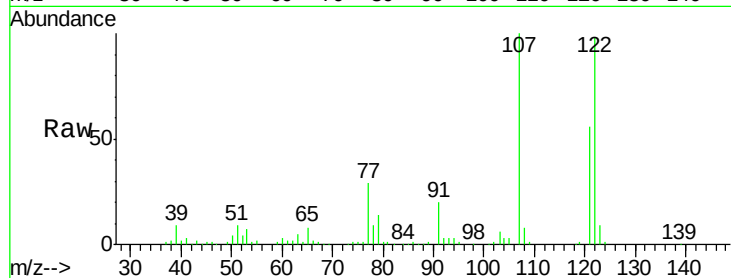
Tgt Ion: 122 Resp: 189186

Ion Ratio Lower Upper

122 100

107 101.8 83.4 125.2

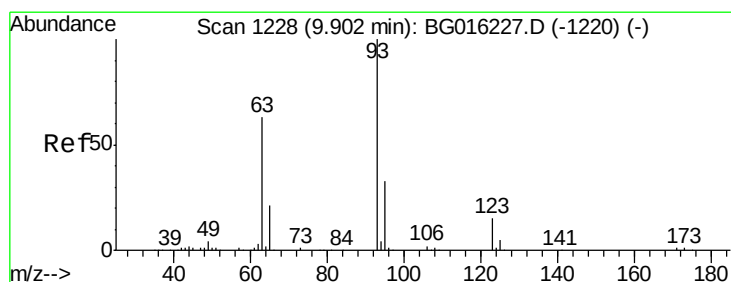
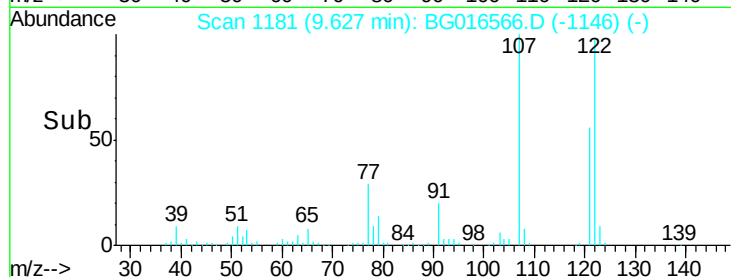
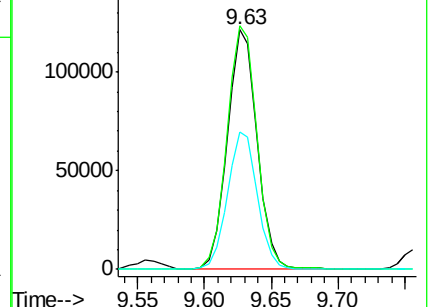
121 57.4 46.2 69.4



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: 38.26 ng

RT: 9.86 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG016566.D

Acq: 21 Apr 2015 1:48

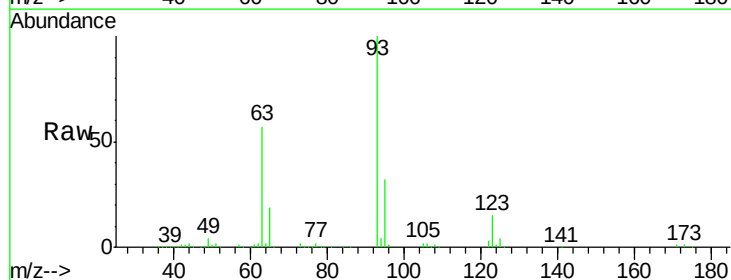
Tgt Ion: 93 Resp: 234138

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

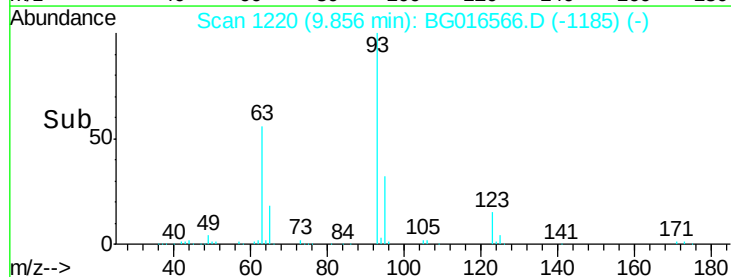
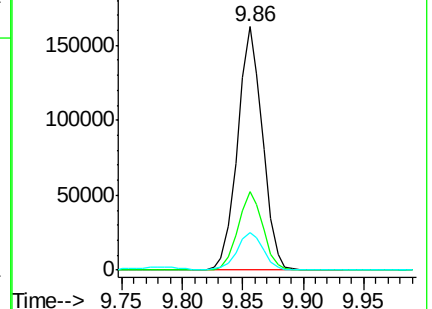
123 15.4 11.8 17.8

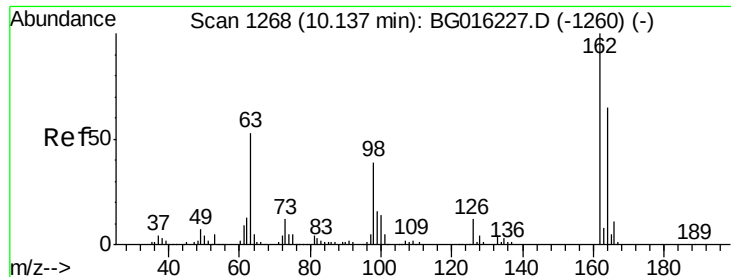


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

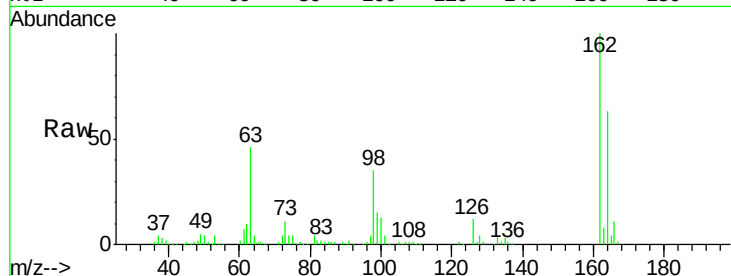




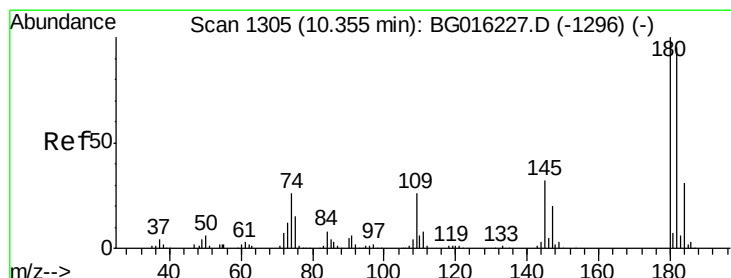
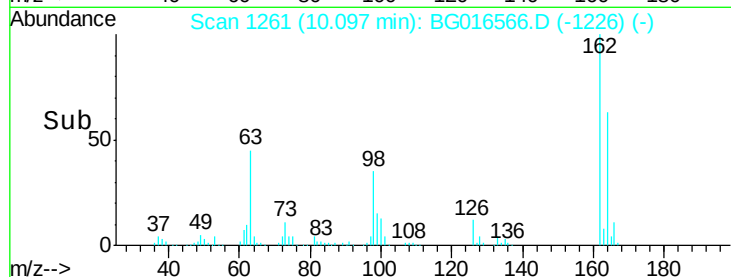
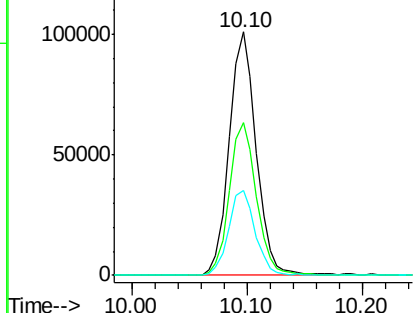
#29
 2,4-Dichlorophenol
 Concen: 45.95 ng
 RT: 10.10 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG016566.D
 Acq: 21 Apr 2015 1:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	45.0	85.0
98	34.6	19.1	59.1

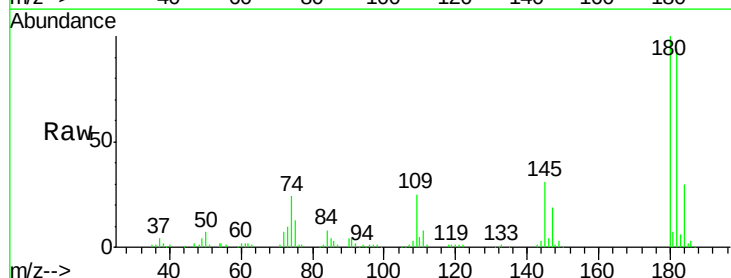


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

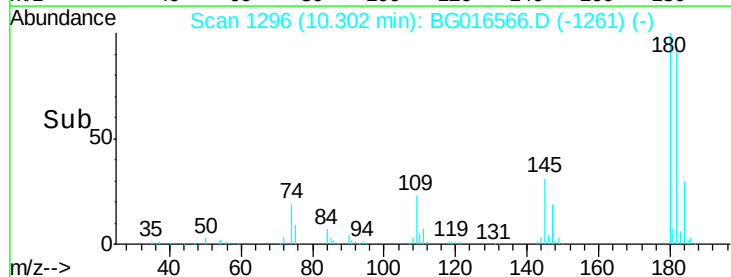
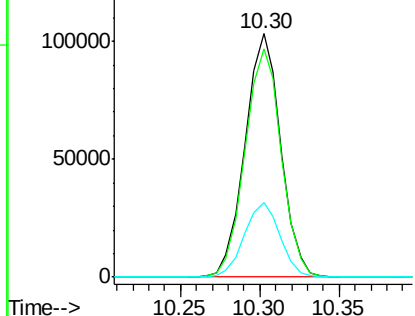


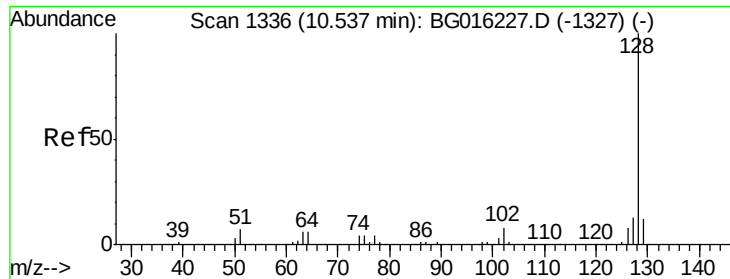
#30
 1,2,4-Trichlorobenzene
 Concen: 43.54 ng
 RT: 10.30 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG016566.D
 Acq: 21 Apr 2015 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.3	114.5
145	30.6	25.2	37.8



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

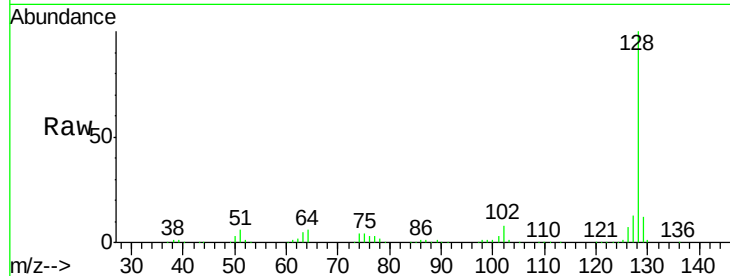




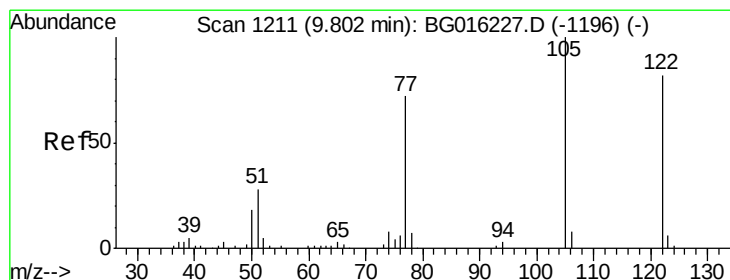
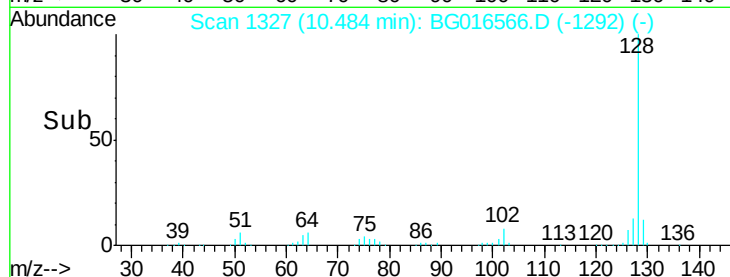
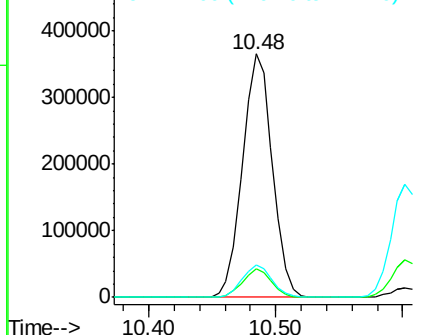
#31
Naphthalene
Concen: 40.78 ng
RT: 10.48 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 594387
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.6 16.0

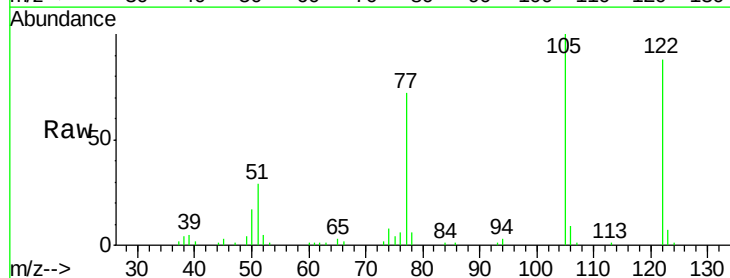


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

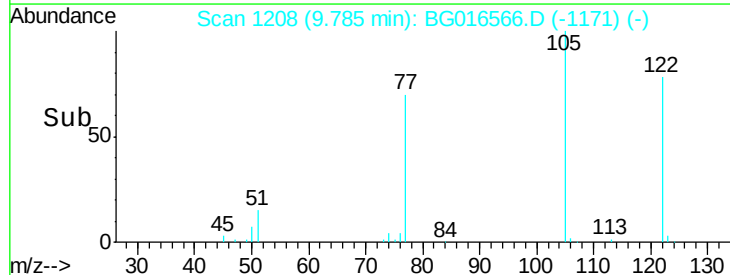
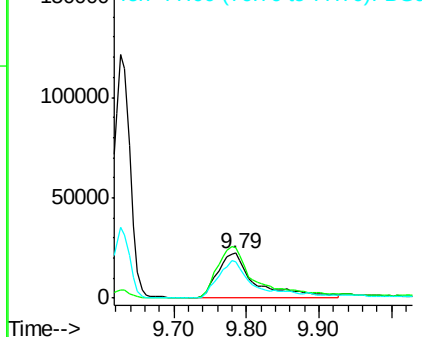


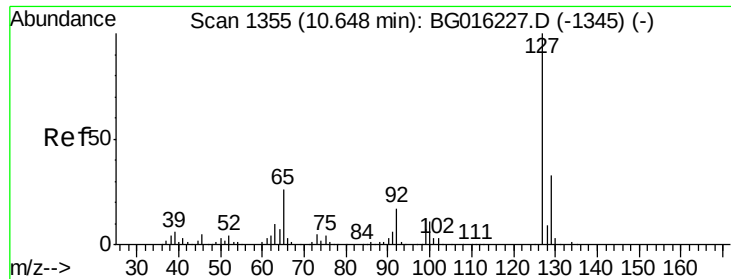
#32
Benzoic acid
Concen: 31.11 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Tgt Ion:122 Resp: 80016
Ion Ratio Lower Upper
122 100
105 113.4 99.7 139.7
77 81.3 66.8 106.8



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

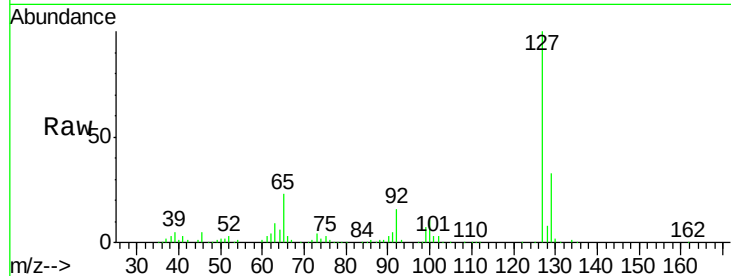




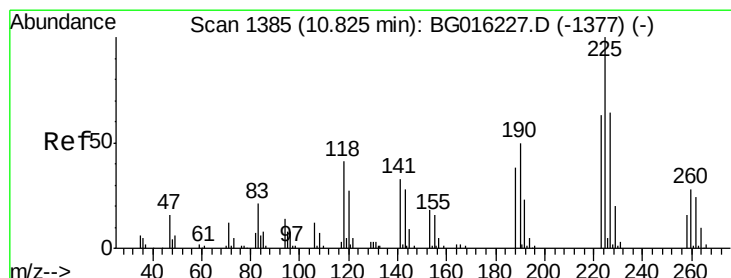
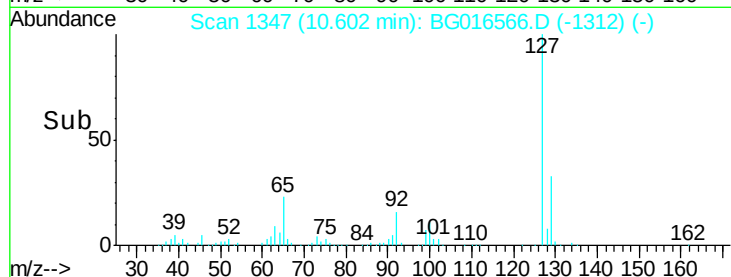
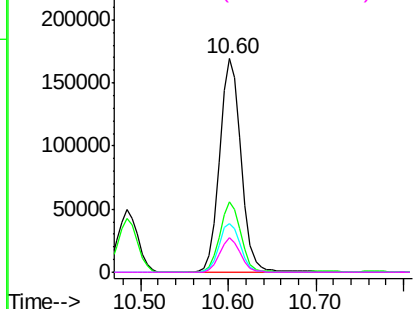
#33
4-Chloroaniline
Concen: 42.07 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	287722
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	22.9	21.2	31.8
92	16.3	13.8	20.6

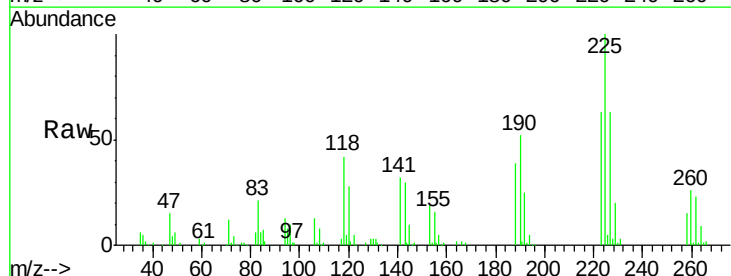


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.81 ng
RT: 10.77 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG016566.D
Acq: 21 Apr 2015 1:48

Tgt Ion:	225	Resp:	71294
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	63.2	51.2	76.8



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

