

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072816\
 Data File : BG023306.D
 Acq On : 28 Jul 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 01:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	176368	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	775872	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	510505	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1157907	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1198569	20.00	ng	0.00
86) Perylene-d12	25.30	264	1238466	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	829268	80.27	ng	0.00
7) Phenol-d6	7.29	99	1232499	77.71	ng	0.00
23) Nitrobenzene-d5	9.31	82	1152430	72.64	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	502740	95.15	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2243236	82.24	ng	0.00
78) Terphenyl-d14	20.18	244	2812298	76.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	174091	39.29	ng	# 91
3) Pyridine	3.94	79	514095	33.15	ng	92
4) n-Nitrosodimethylamine	3.85	42	208023	29.69	ng	# 73
6) Aniline	7.45	93	757546	35.76	ng	91
8) 2-Chlorophenol	7.70	128	443349	38.46	ng	98
9) Benzaldehyde	7.26	77	377549	33.14	ng	94
10) Phenol	7.31	94	630412	37.67	ng	80
11) bis(2-Chloroethyl)ether	7.54	93	507096	35.65	ng	90
12) 1,3-Dichlorobenzene	8.02	146	506939	39.03	ng	94
13) 1,4-Dichlorobenzene	8.17	146	521991	39.39	ng	92
14) 1,2-Dichlorobenzene	8.49	146	482471	37.74	ng	94
15) Benzyl Alcohol	8.38	79	377714	35.38	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.66	45	755386	33.37	ng	88
17) 2-Methylphenol	8.58	107	431047	37.68	ng	# 85
18) Hexachloroethane	9.23	117	196774	35.64	ng	92
19) n-Nitroso-di-n-propylamine	8.94	70	461993	32.38	ng	96
20) 3+4-Methylphenols	8.91	107	589847	37.92	ng	91
22) Acetophenone	8.96	105	776157	38.32	ng	# 90
24) Nitrobenzene	9.36	77	680469	36.93	ng	# 86
25) Isophorone	9.88	82	1197640	36.55	ng	# 92
26) 2-Nitrophenol	10.07	139	284556	40.89	ng	# 78
27) 2,4-Dimethylphenol	10.13	122	473314	40.35	ng	# 81
28) bis(2-Chloroethoxy)methane	10.36	93	677487	36.85	ng	98
29) 2,4-Dichlorophenol	10.62	162	475134	41.84	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	500297	39.87	ng	94
31) Naphthalene	11.03	128	1457445	40.43	ng	97
32) Benzoic acid	10.26	122	300916	34.30	ng	# 85
33) 4-Chloroaniline	11.13	127	633257	38.02	ng	# 91
34) Hexachlorobutadiene	11.30	225	322736	39.24	ng	96
35) Caprolactam	11.91	113	178412	36.95	ng	91
36) 4-Chloro-3-methylphenol	12.26	107	576446	38.64	ng	# 89
37) 2-Methylnaphthalene	12.63	142	1062300	39.74	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	687382	41.59	ng	99
40) Hexachlorocyclopentadiene	12.97	237	321731	41.08	ng	98

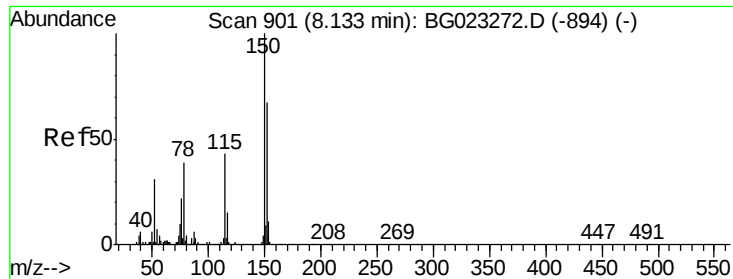
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	401819	41.39	ng	100
43) 2,4,5-Trichlorophenol	13.32	196	423681	41.14	ng	96
45) 1,1'-Biphenyl	13.63	154	1465142	41.15	ng	92
46) 2-Chloronaphthalene	13.68	162	1139786	39.95	ng	97
47) 2-Nitroaniline	13.89	65	437075	36.21	ng	# 84
48) Acenaphthylene	14.53	152	1783809	40.84	ng	99
49) Dimethylphthalate	14.25	163	1460913	38.78	ng	98
50) 2,6-Dinitrotoluene	14.38	165	339463	38.48	ng	# 79
51) Acenaphthene	14.87	154	1133109	39.99	ng	99
52) 3-Nitroaniline	14.72	138	360740	40.60	ng	# 76
53) 2,4-Dinitrophenol	14.92	184	185021	35.82	ng	# 87
54) Dibenzofuran	15.21	168	1587499	39.60	ng	95
55) 4-Nitrophenol	15.03	139	293093	38.03	ng	# 70
56) 2,4-Dinitrotoluene	15.17	165	482524	38.84	ng	90
57) Fluorene	15.86	166	1414818	39.97	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	354900	40.71	ng	92
59) Diethylphthalate	15.61	149	1457656	37.77	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	730143	38.10	ng	98
61) 4-Nitroaniline	15.88	138	370112	39.72	ng	# 62
62) Azobenzene	16.14	77	1470570	36.76	ng	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	307820	41.39	ng	94
65) n-Nitrosodiphenylamine	16.07	169	1262415	40.84	ng	93
66) 4-Bromophenyl-phenylether	16.75	248	495117	42.29	ng	95
67) Hexachlorobenzene	16.87	284	518236	44.02	ng	98
68) Atrazine	17.01	200	490320	41.35	ng	96
69) Pentachlorophenol	17.22	266	309068	42.54	ng	97
70) Phenanthrene	17.61	178	2159241	42.63	ng	97
71) Anthracene	17.71	178	2209263	43.17	ng	96
72) Carbazole	17.98	167	2028895	43.29	ng	99
73) Di-n-butylphthalate	18.52	149	2324875	44.46	ng	97
74) Fluoranthene	19.63	202	2463159	42.62	ng	93
76) Benzidine	19.81	184	1431446	42.46	ng	99
77) Pyrene	19.99	202	2501977	36.78	ng	96
79) Butylbenzylphthalate	20.87	149	1167496	39.02	ng	96
80) Benzo(a)anthracene	21.87	228	2429818	38.72	ng	98
81) 3,3'-Dichlorobenzidine	21.78	252	1066912	41.93	ng	# 94
82) Chrysene	21.94	228	2346116	38.70	ng	97
83) Bis(2-ethylhexyl)phthalate	21.75	149	1603654	38.30	ng	# 99
84) Di-n-octyl phthalate	23.03	149	2645202	38.62	ng	99
85) Indeno(1,2,3-cd)pyrene	29.20	276	3146087	44.49	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2586744	39.32	ng	# 96
88) Benzo(k)fluoranthene	24.29	252	2488659	37.84	ng	# 95
89) Benzo(a)pyrene	25.14	252	2514914	39.01	ng	# 96
90) Dibenzo(a,h)anthracene	29.27	278	2584662	42.38	ng	# 90
91) Benzo(g,h,i)perylene	30.42	276	2565495	39.96	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

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Acq: 28 Jul 2016 13:08

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BNA_G

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SSTDCCC040

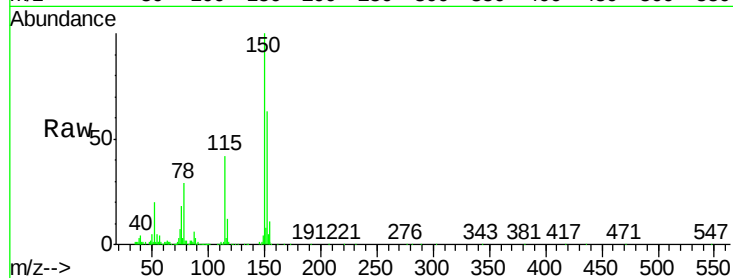
Tgt Ion:152 Resp: 176368

Ion Ratio Lower Upper

152 100

150 157.7 144.7 217.1

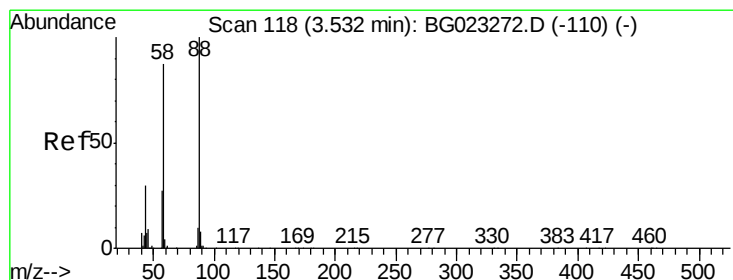
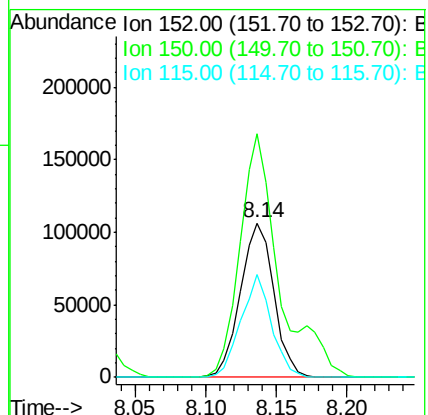
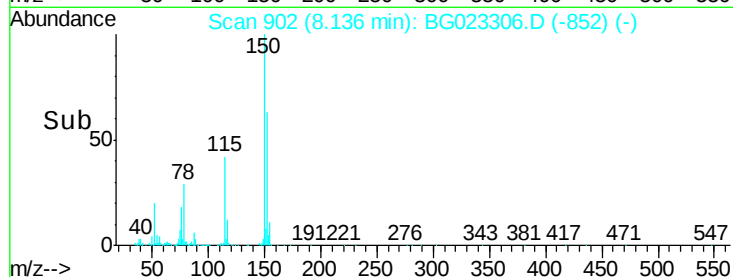
115 66.2 64.0 96.0



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: 39.29 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

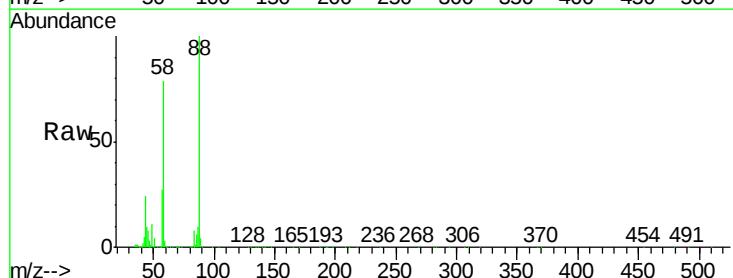
Tgt Ion: 88 Resp: 174091

Ion Ratio Lower Upper

88 100

58 76.9 60.4 90.6

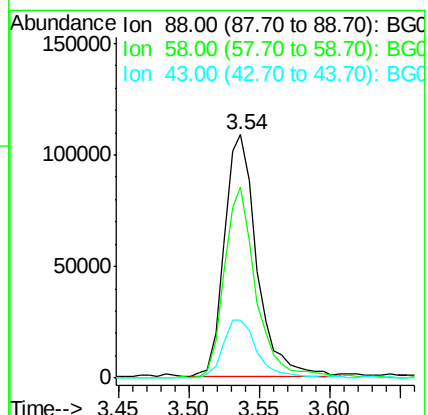
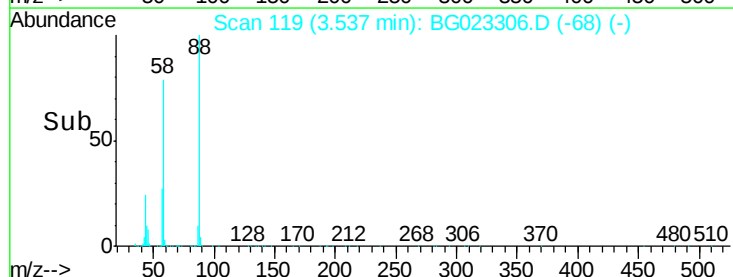
43 25.4 31.1 46.7#

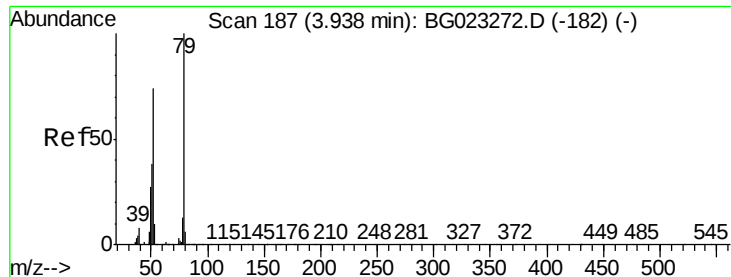


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.15 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

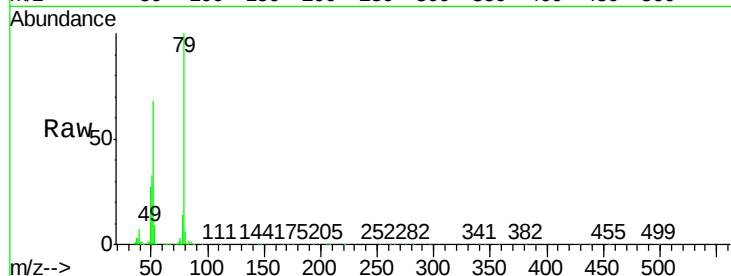
Tgt Ion: 79 Resp: 514095

Ion Ratio Lower Upper

79 100

52 68.3 51.8 77.8

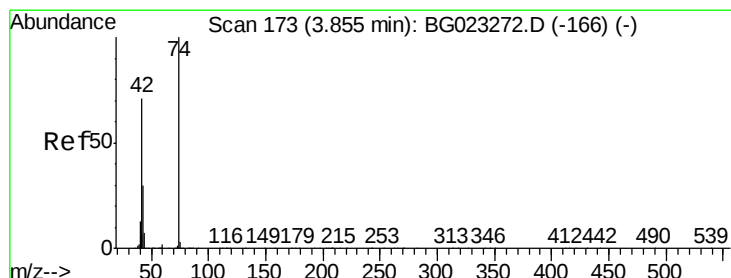
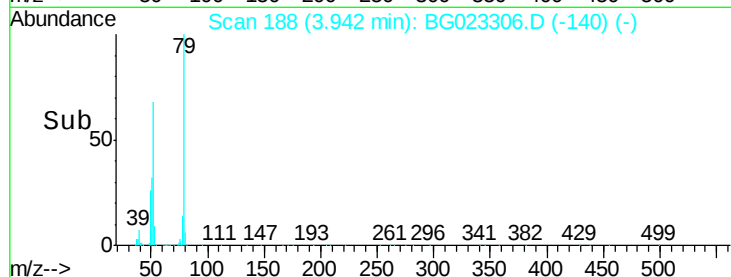
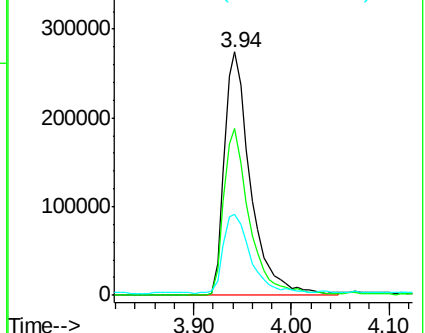
51 33.2 32.7 49.1



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: 29.69 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

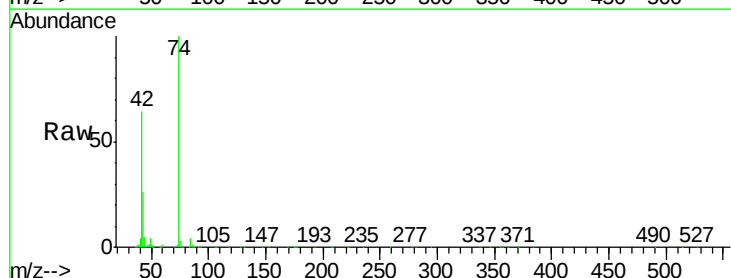
Tgt Ion: 42 Resp: 208023

Ion Ratio Lower Upper

42 100

74 157.2 100.6 150.8#

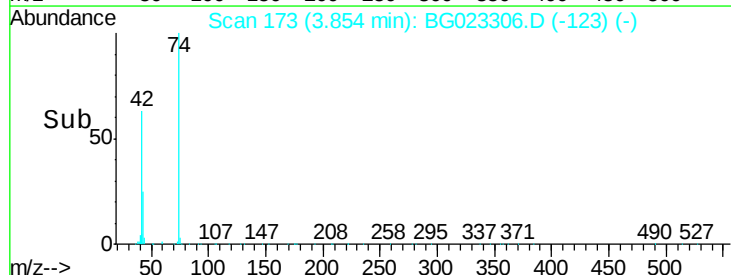
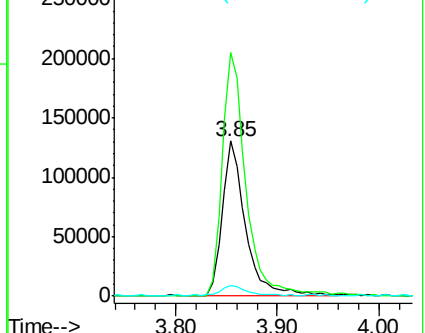
44 7.1 4.5 6.7#

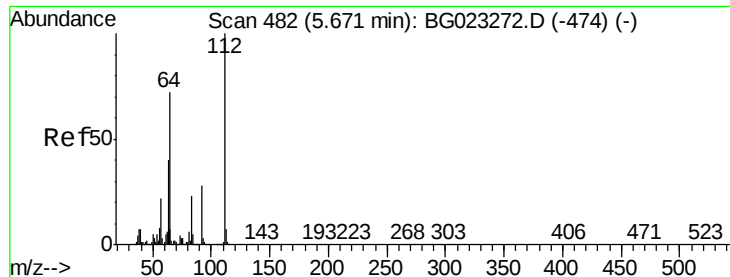


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.27 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

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SSTDCCC040

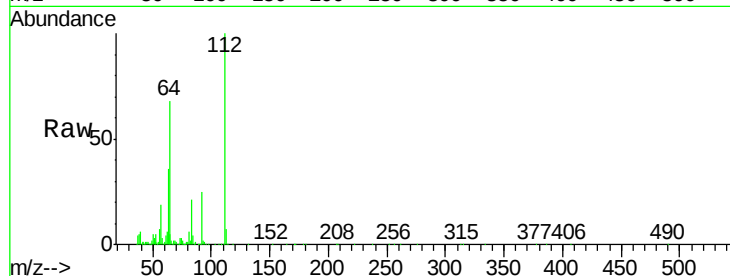
Tgt Ion: 112 Resp: 829268

Ion Ratio Lower Upper

112 100

64 68.2 59.0 88.4

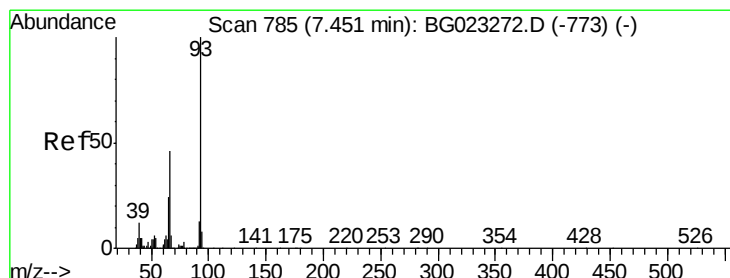
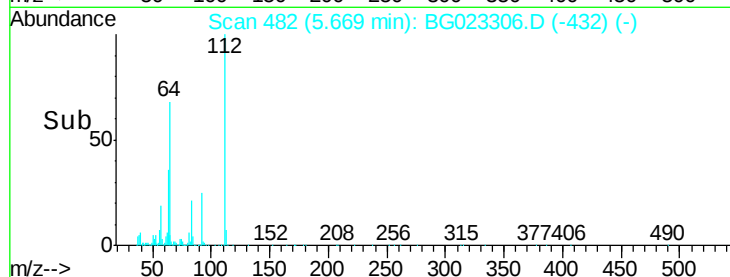
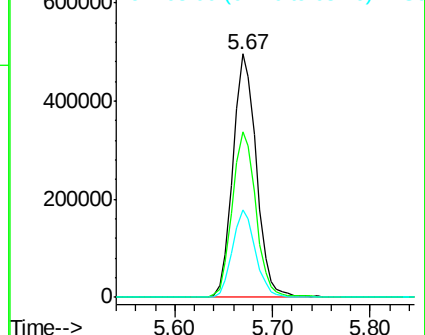
63 35.9 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.76 ng

RT: 7.45 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

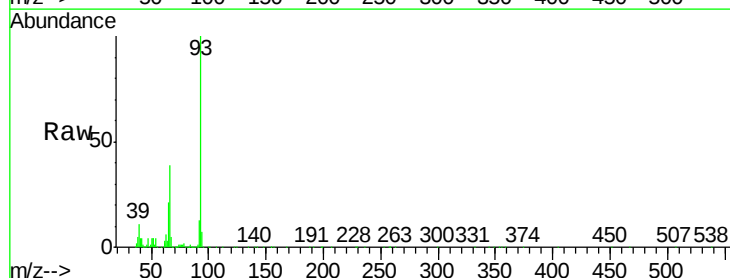
Tgt Ion: 93 Resp: 757546

Ion Ratio Lower Upper

93 100

66 38.8 37.5 56.3

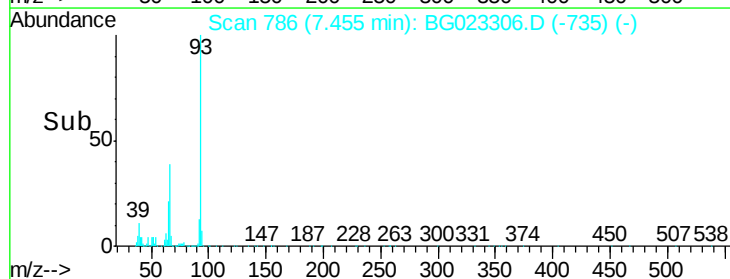
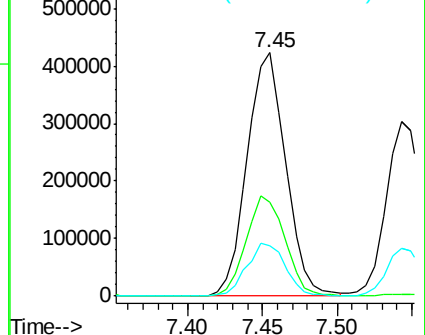
65 20.7 17.9 26.9

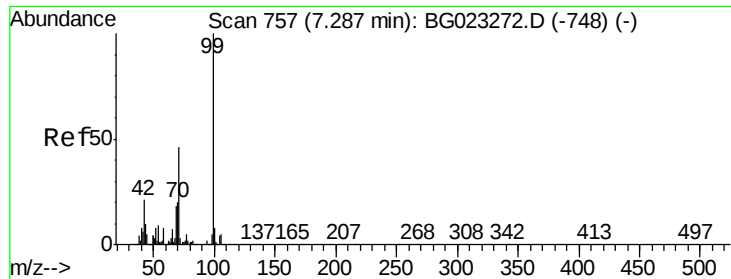


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.71 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

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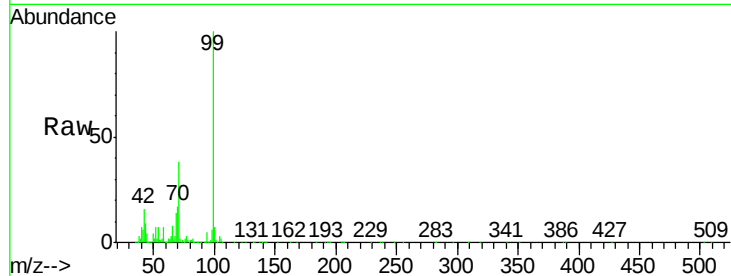
Tgt Ion: 99 Resp: 1232499

Ion Ratio Lower Upper

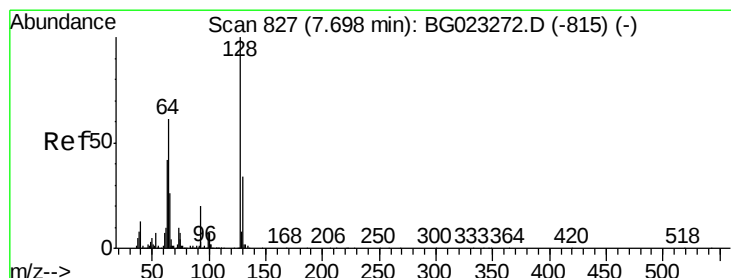
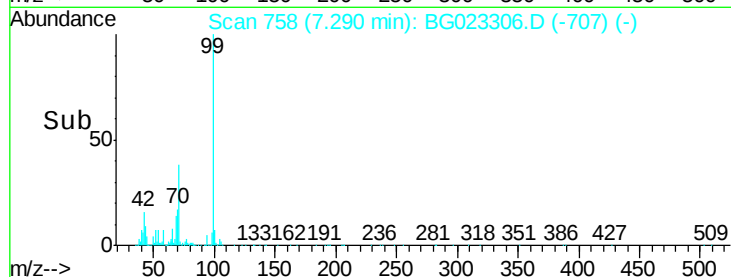
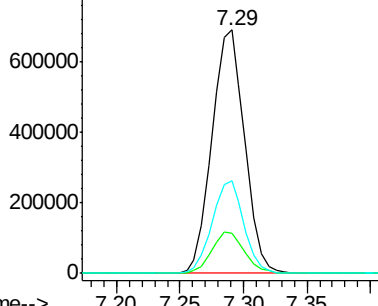
99 100

42 16.3 17.8 26.6#

71 37.8 41.5 62.3#



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: 38.46 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

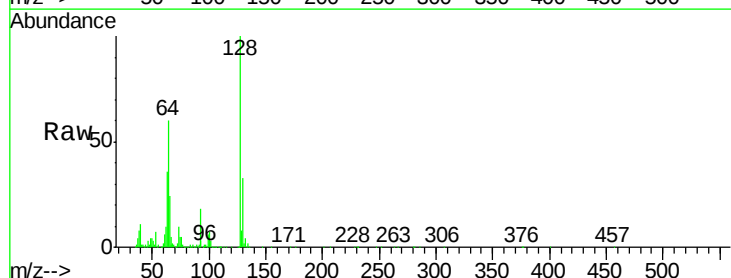
Tgt Ion: 128 Resp: 443349

Ion Ratio Lower Upper

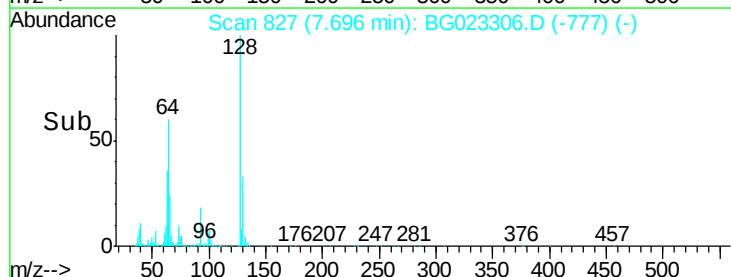
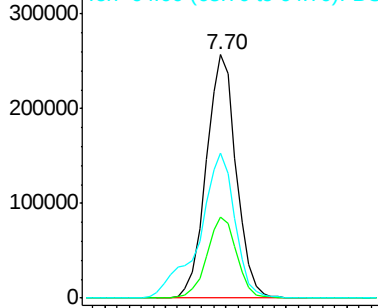
128 100

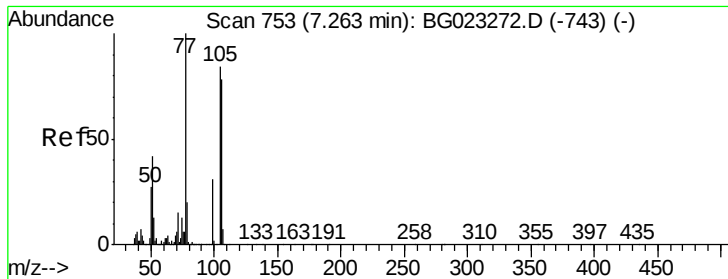
130 33.5 12.9 52.9

64 59.7 42.0 82.0



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: 33.14 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

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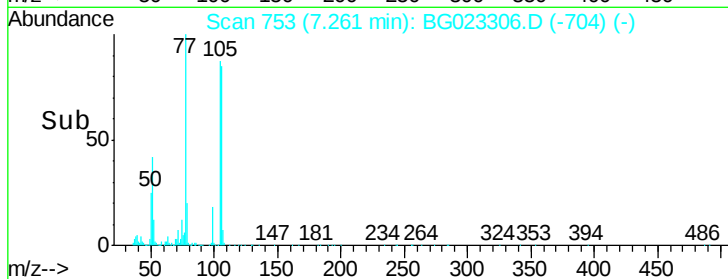
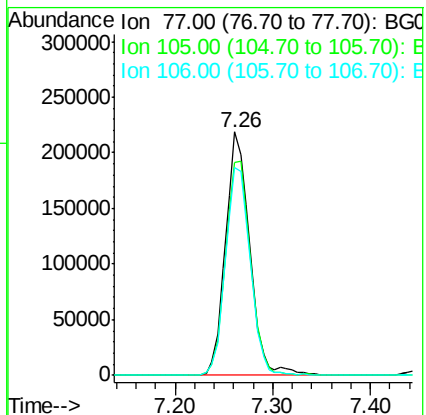
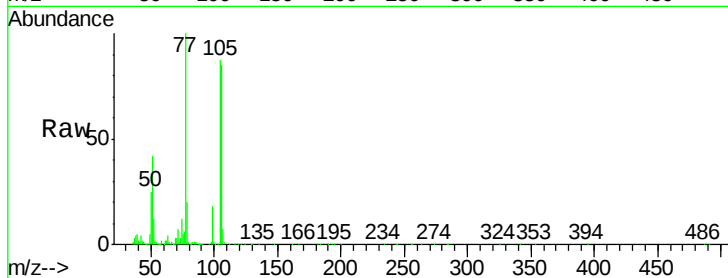
Tgt Ion: 77 Resp: 377549

Ion Ratio Lower Upper

77 100

105 87.4 58.7 98.7

106 85.5 67.5 107.5



#10

Phenol

Concen: 37.67 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

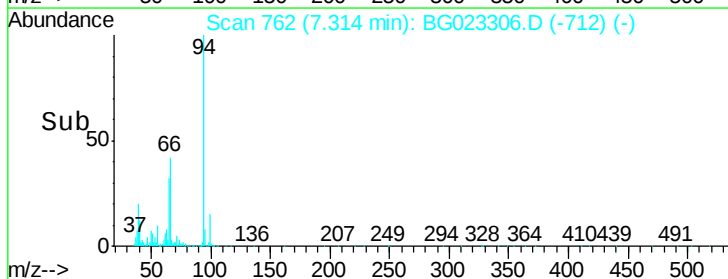
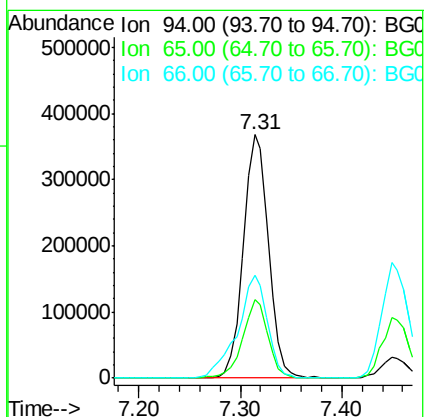
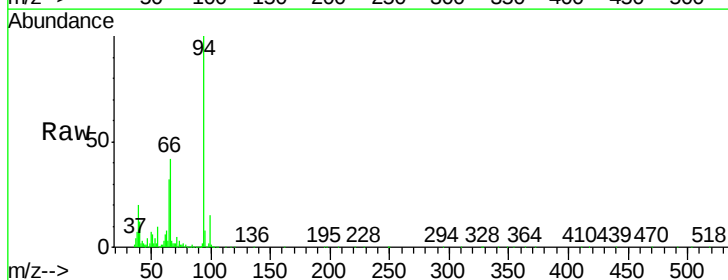
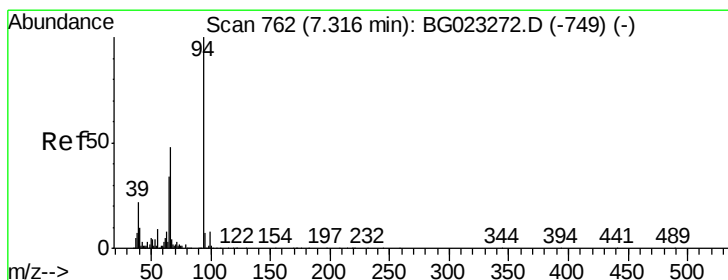
Tgt Ion: 94 Resp: 630412

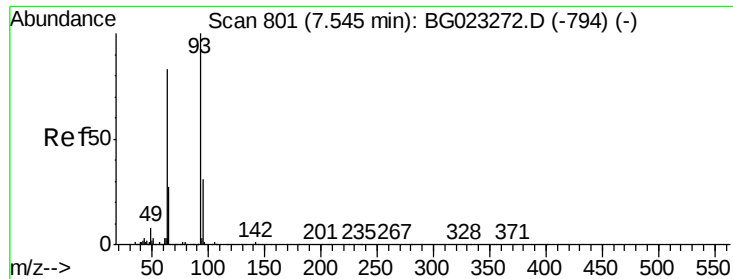
Ion Ratio Lower Upper

94 100

65 32.2 18.1 58.1

66 42.2 42.1 82.1





#11

bis(2-Chloroethyl)ether

Concen: 35.65 ng

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

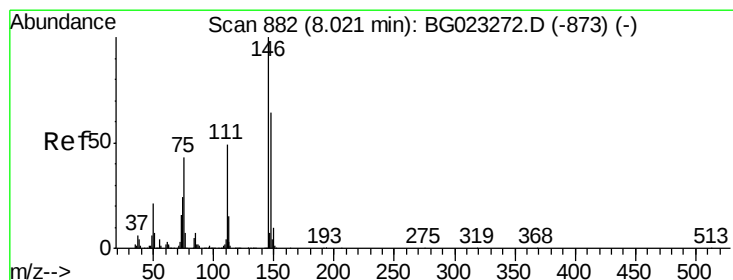
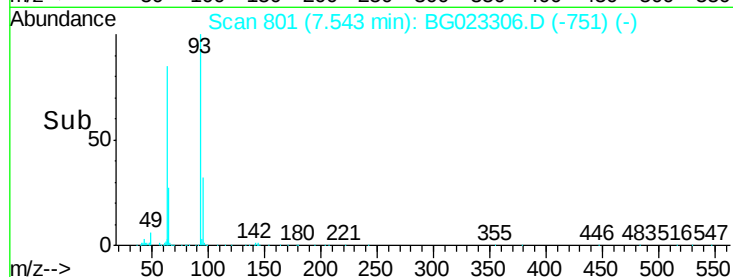
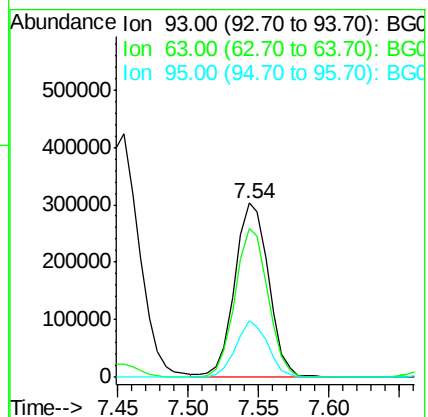
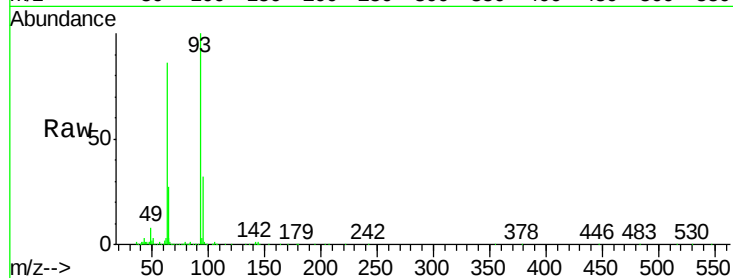
Tgt Ion: 93 Resp: 507096

Ion Ratio Lower Upper

93 100

63 85.7 55.0 95.0

95 32.4 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 39.03 ng

RT: 8.02 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

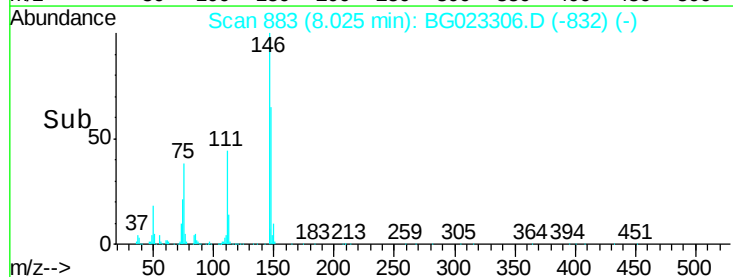
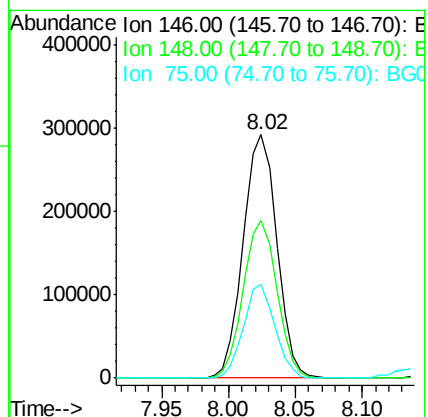
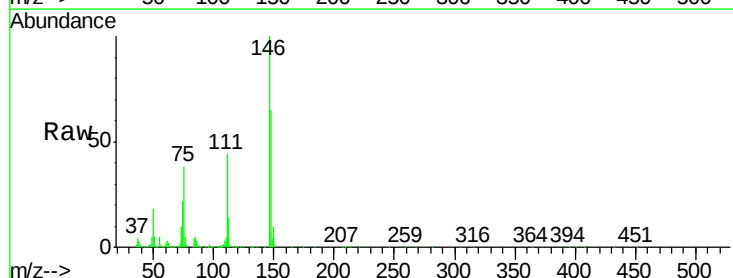
Tgt Ion: 146 Resp: 506939

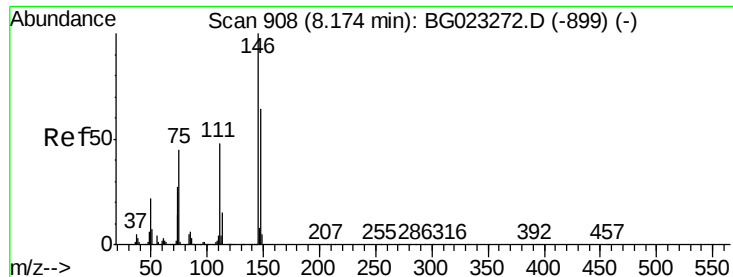
Ion Ratio Lower Upper

146 100

148 64.7 50.3 75.5

75 38.4 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 39.39 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

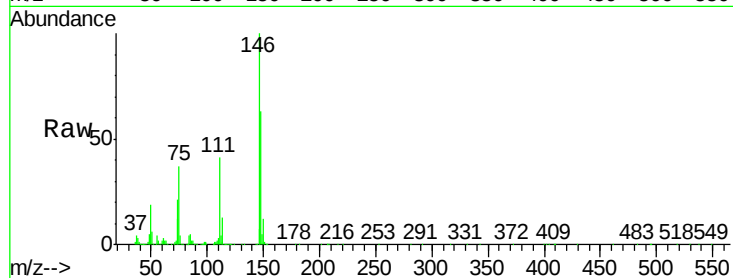
Tgt Ion:146 Resp: 521991

Ion Ratio Lower Upper

146 100

148 62.8 54.5 81.7

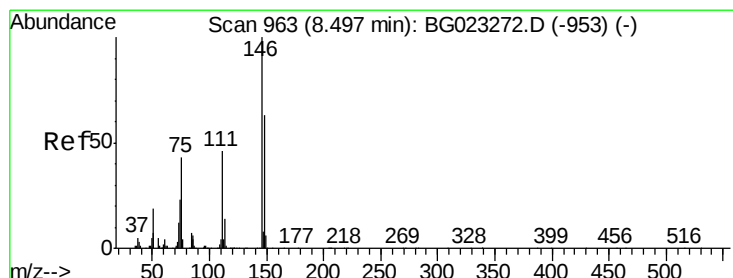
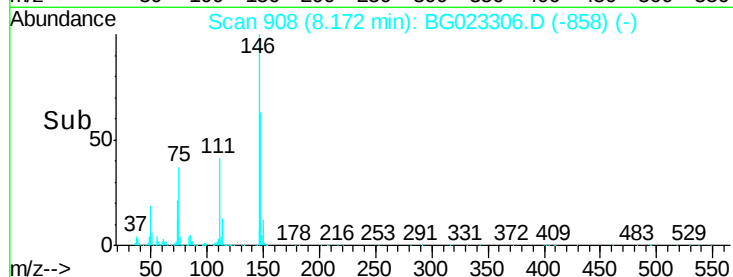
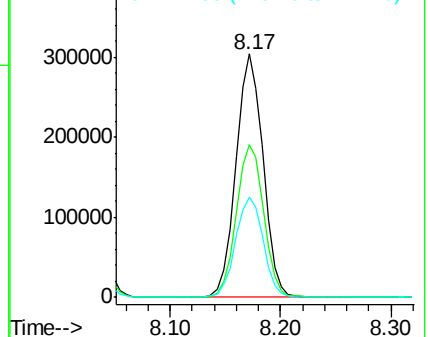
111 40.9 37.8 56.8



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: 37.74 ng

RT: 8.49 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

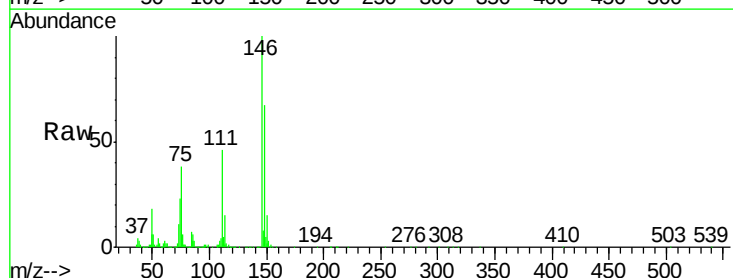
Tgt Ion:146 Resp: 482471

Ion Ratio Lower Upper

146 100

148 66.8 52.9 79.3

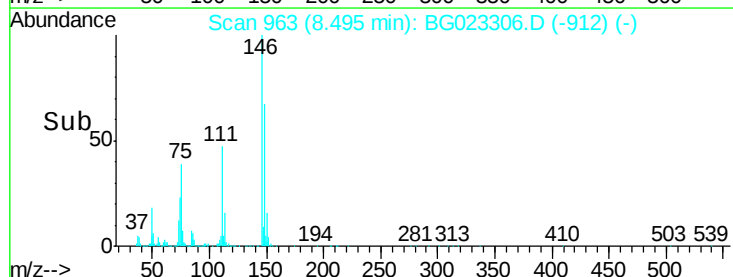
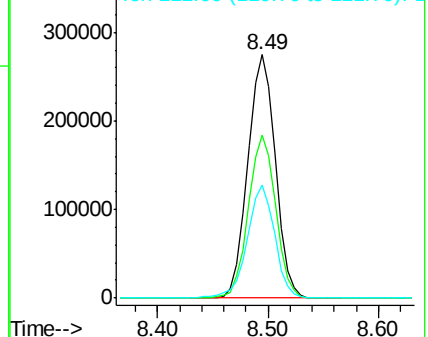
111 46.3 43.5 65.3

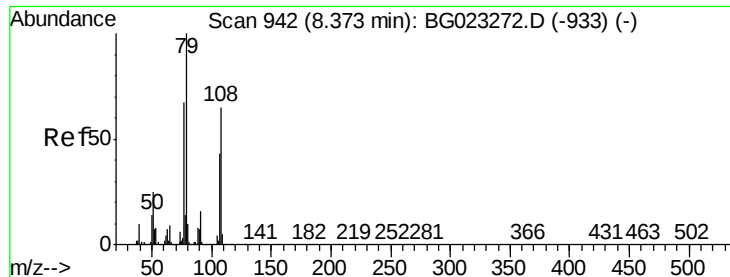


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.38 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

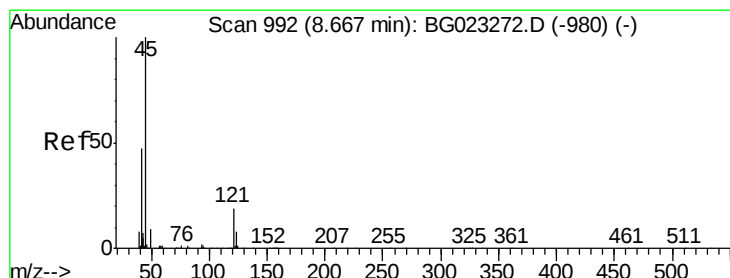
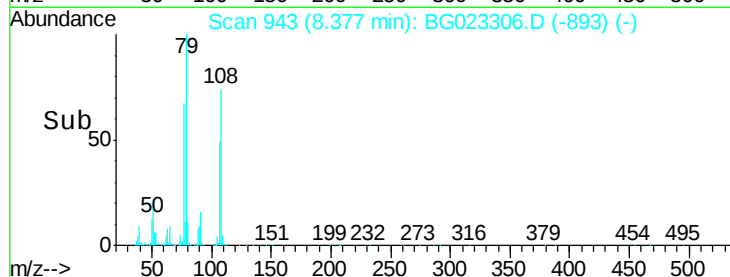
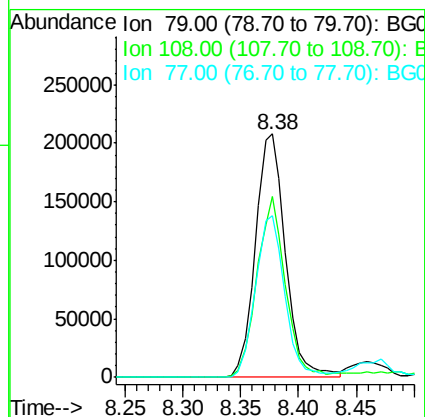
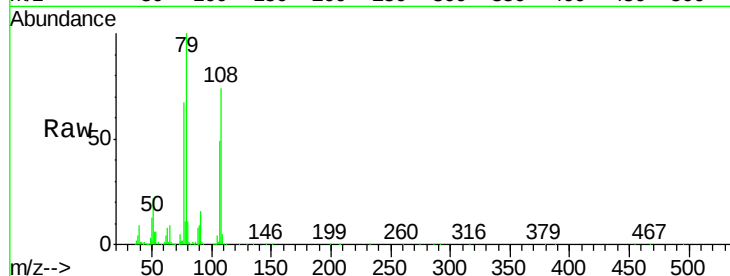
Tgt Ion: 79 Resp: 377714

Ion Ratio Lower Upper

79 100

108 74.1 46.5 69.7#

77 66.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.37 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

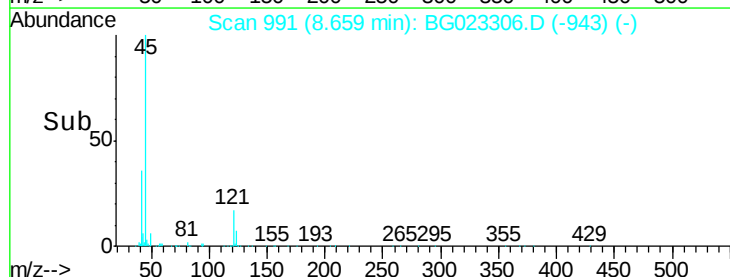
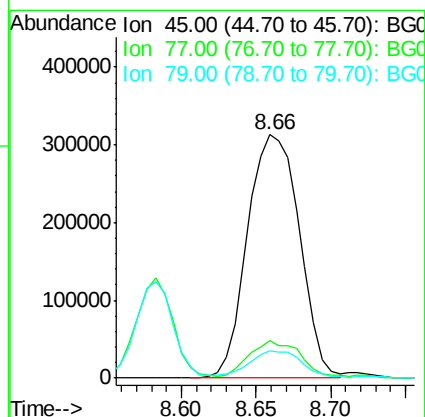
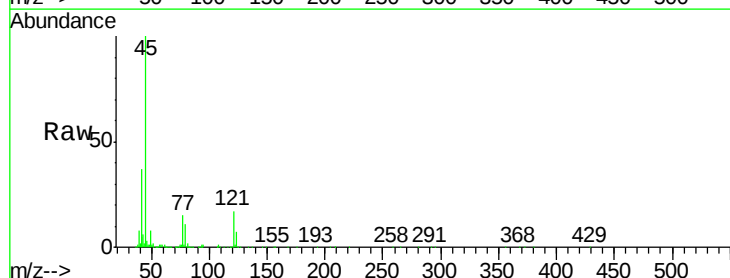
Tgt Ion: 45 Resp: 755386

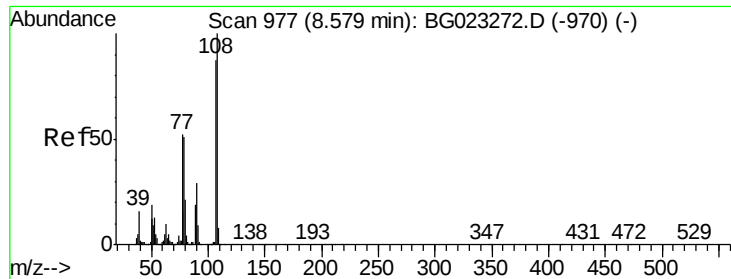
Ion Ratio Lower Upper

45 100

77 15.3 0.6 40.6

79 11.0 0.0 36.2

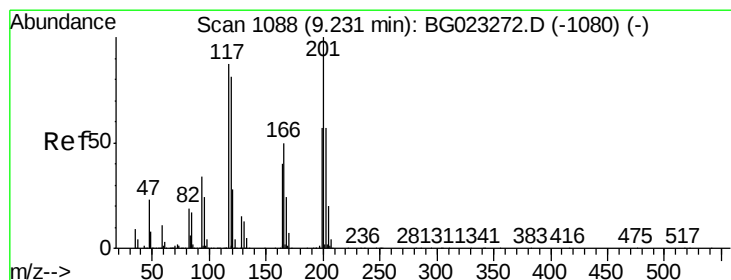
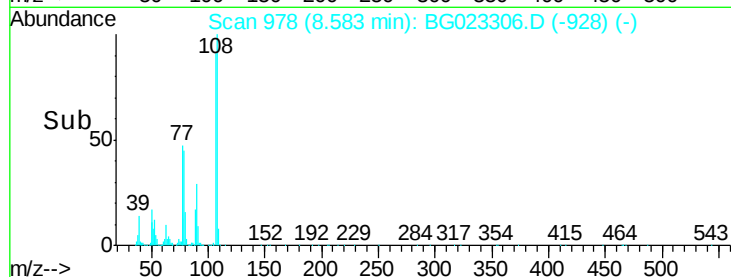
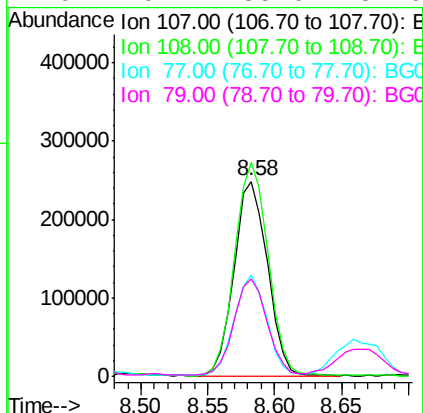
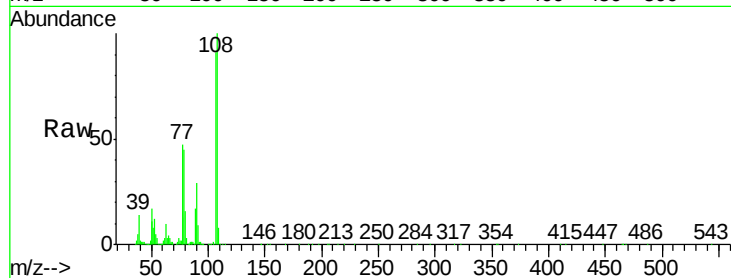




#17
2-Methylphenol
Concen: 37.68 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

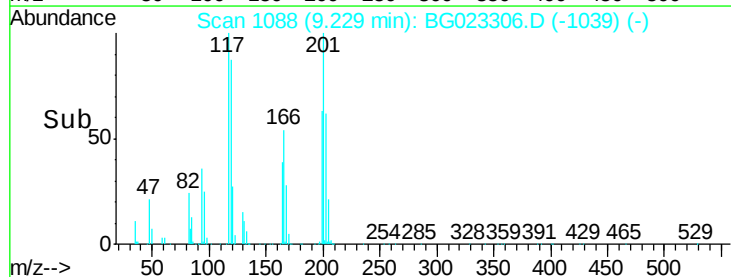
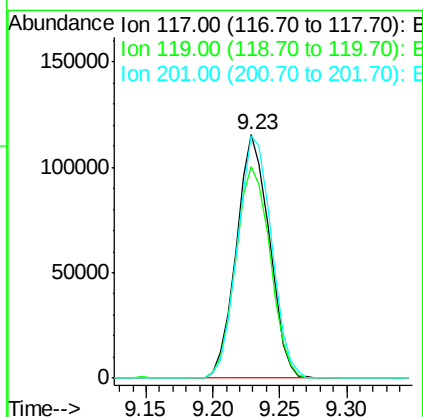
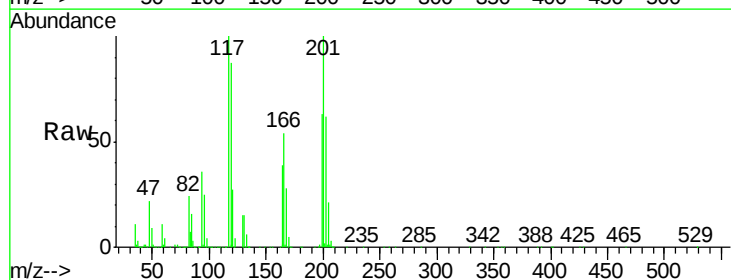
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

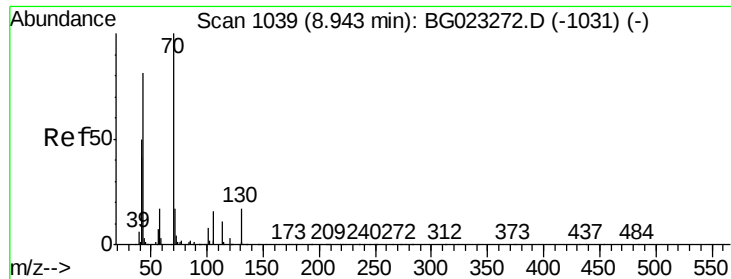
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.7	92.0	138.0
77	51.8	55.8	83.6#
79	49.7	55.0	82.6#



#18
Hexachloroethane
Concen: 35.64 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.8	73.7	110.5
201	99.6	88.7	133.1

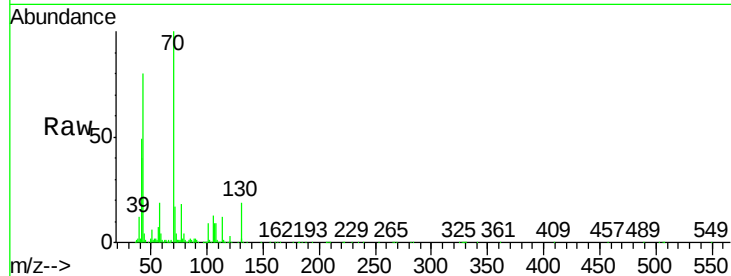




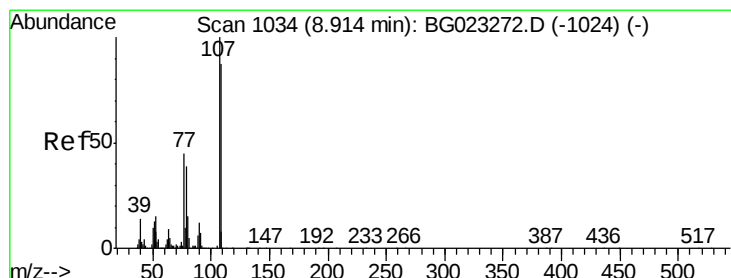
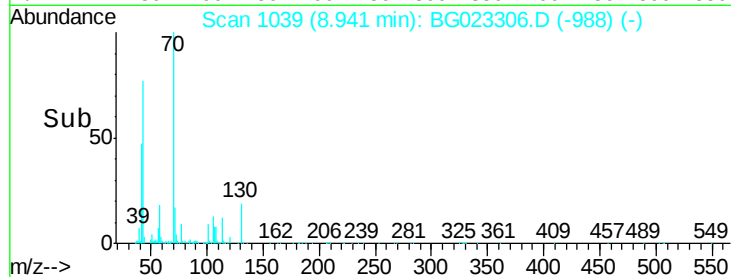
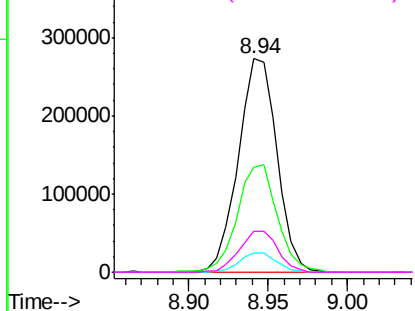
#19
n-Nitroso-di-n-propylamine
Concen: 32.38 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	461993
Ion	Ratio	Lower	Upper
70	100		
42	49.4	42.1	63.1
101	8.8	7.2	10.8
130	19.4	14.2	21.2

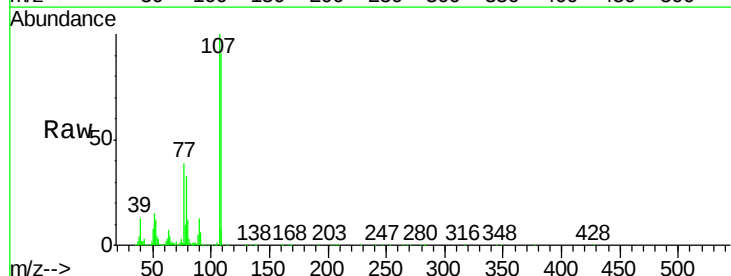


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

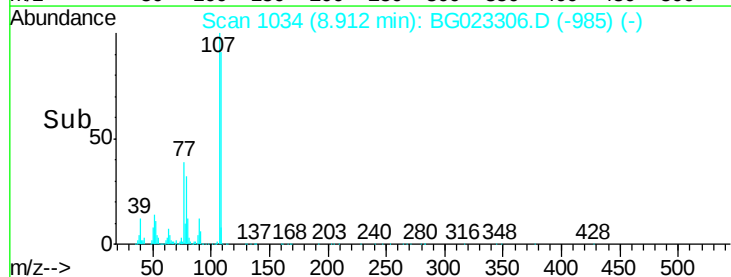
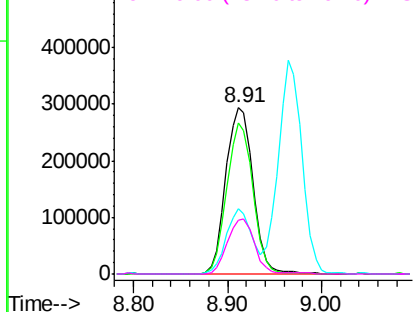


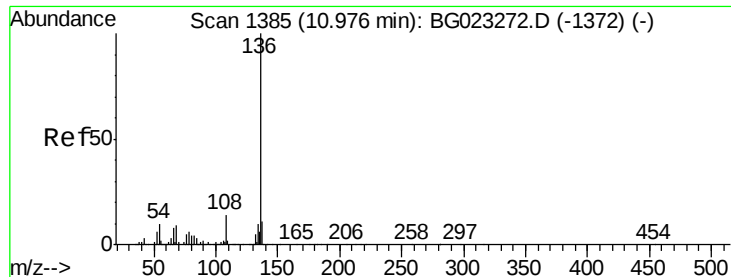
#20
3+4-Methylphenols
Concen: 37.92 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:	107	Resp:	589847
Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.5	112.5
77	39.3	30.1	70.1
79	32.8	24.2	64.2



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

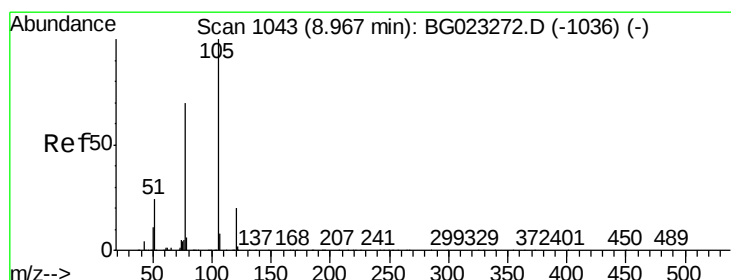
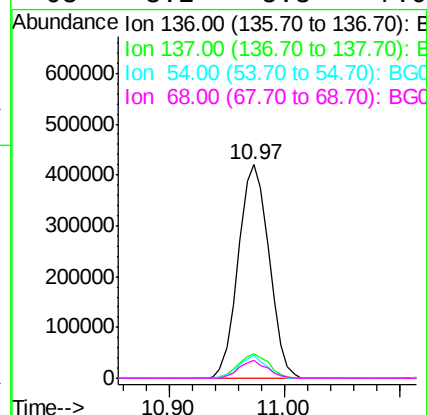
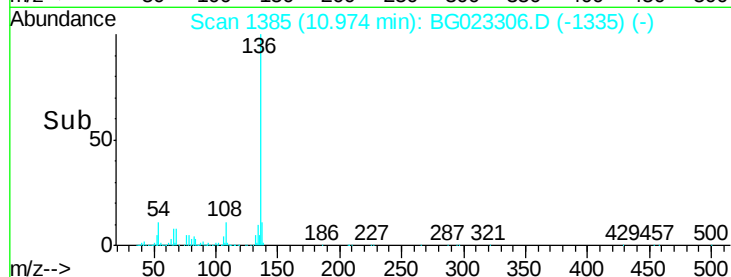
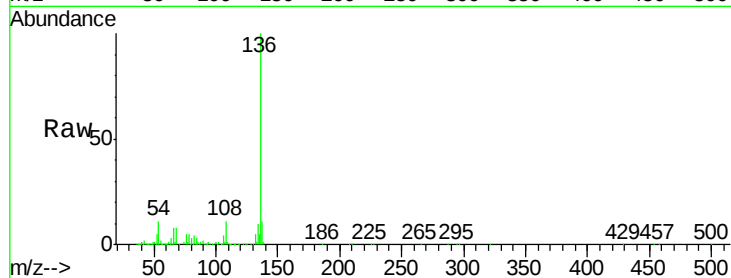




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

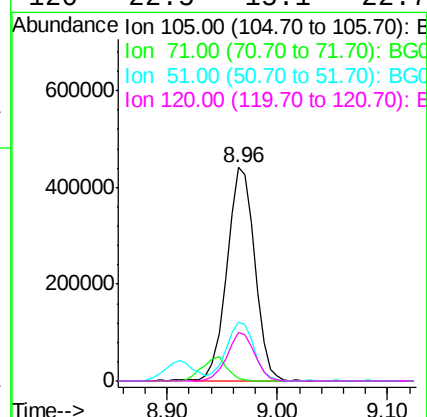
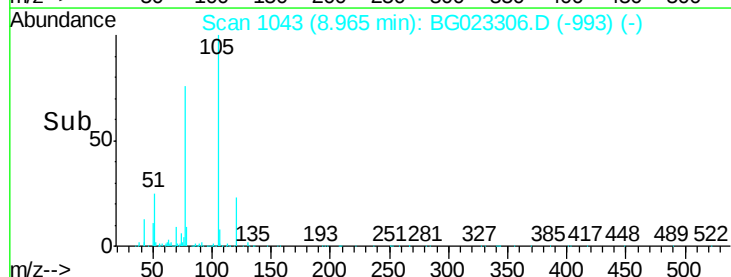
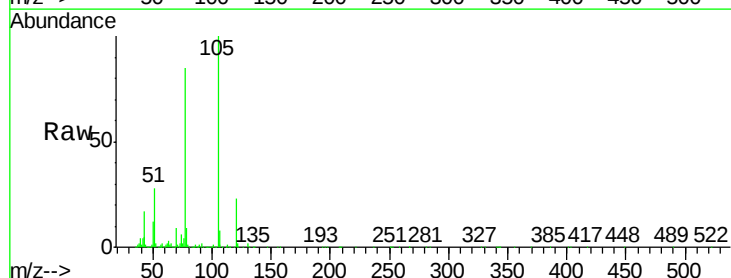
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

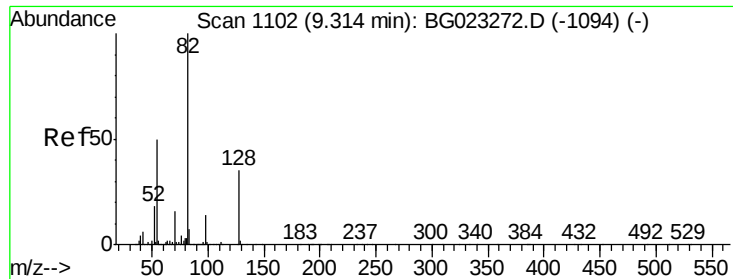
Tgt Ion:136 Resp: 775872
Ion Ratio Lower Upper
136 100
137 11.1 9.6 14.4
54 10.7 7.3 10.9
68 8.2 5.3 7.9#



#22
Acetophenone
Concen: 38.32 ng
RT: 8.96 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:105 Resp: 776157
Ion Ratio Lower Upper
105 100
71 1.3 2.6 3.8#
51 27.6 27.1 40.7
120 22.5 15.1 22.7

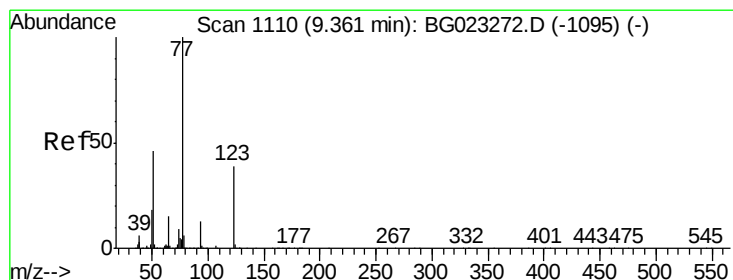
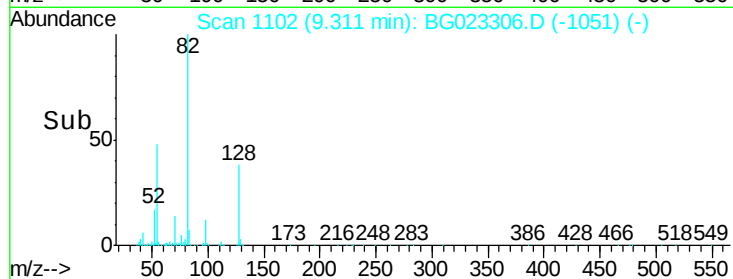
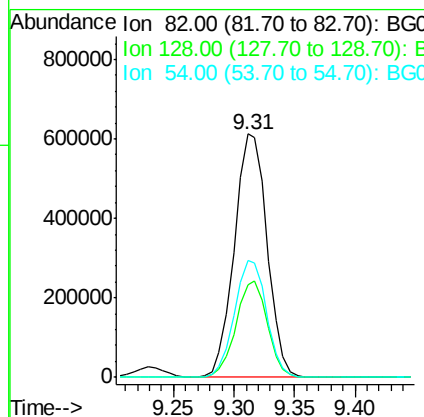
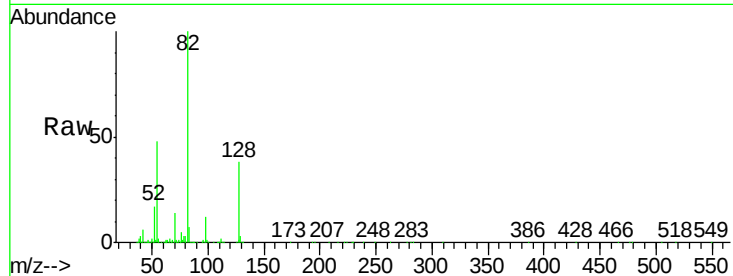




#23
 Nitrobenzene-d5
 Concen: 72.64 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

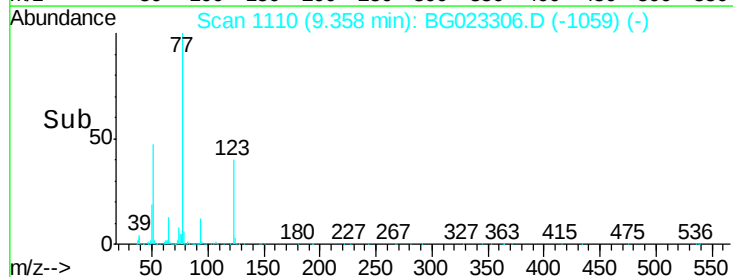
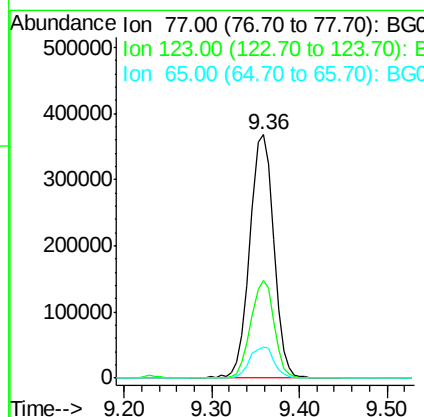
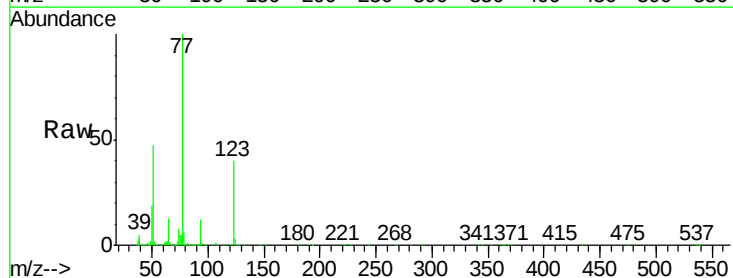
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

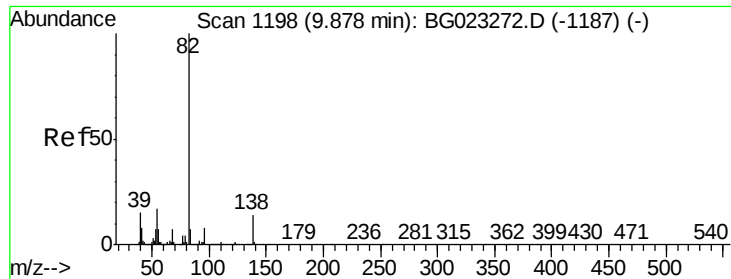
Tgt Ion: 82 Resp: 1152430
 Ion Ratio Lower Upper
 82 100
 128 38.0 24.4 36.6#
 54 48.1 41.4 62.0



#24
 Nitrobenzene
 Concen: 36.93 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion: 77 Resp: 680469
 Ion Ratio Lower Upper
 77 100
 123 40.1 25.0 37.6#
 65 12.9 13.4 20.0#





#25

Isophorone

Concen: 36.55 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

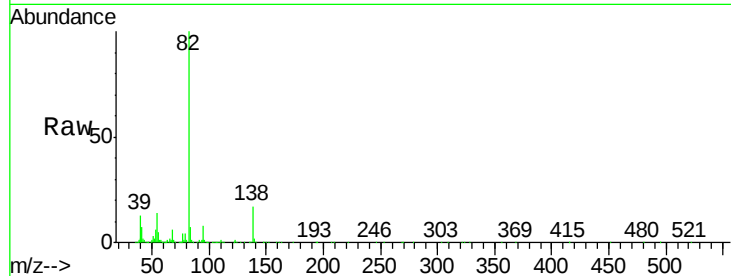
Tgt Ion: 82 Resp: 1197640

Ion Ratio Lower Upper

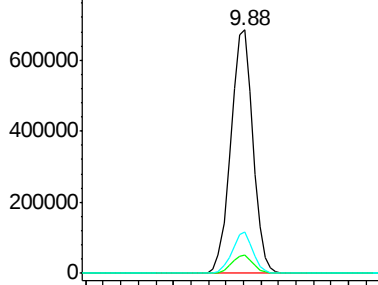
82 100

95 7.7 8.2 12.2#

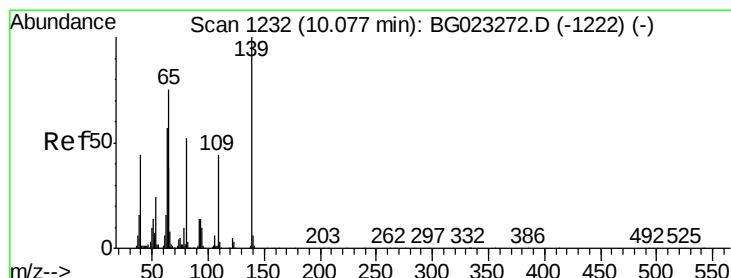
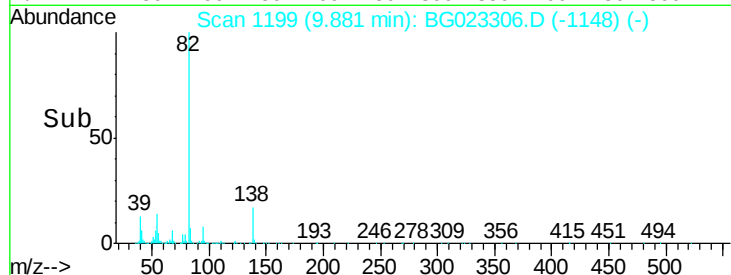
138 16.7 10.7 16.1#



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



Time-->



#26

2-Nitrophenol

Concen: 40.89 ng

RT: 10.07 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023306.D

Acq: 28 Jul 2016 13:08

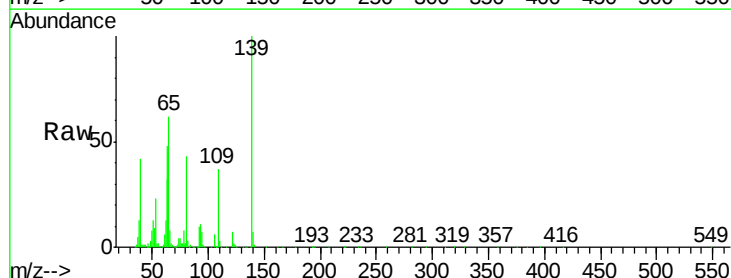
Tgt Ion: 139 Resp: 284556

Ion Ratio Lower Upper

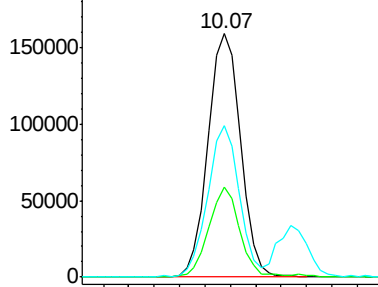
139 100

109 37.0 43.5 65.3#

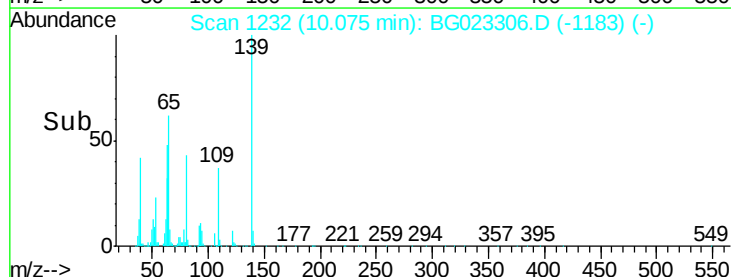
65 62.3 64.3 96.5#

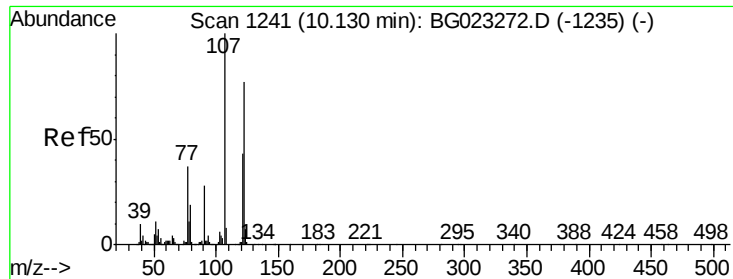


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

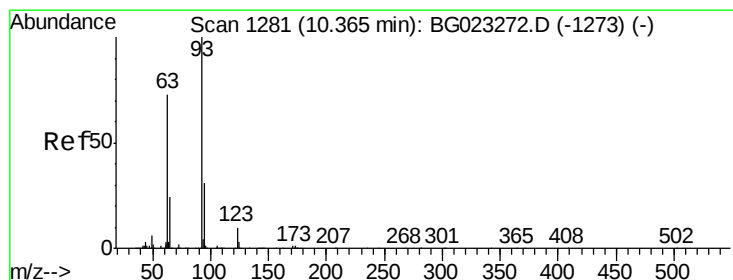
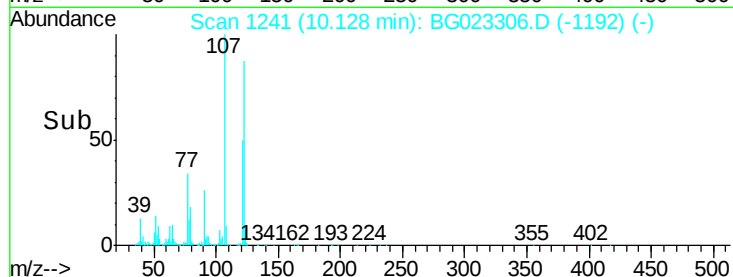
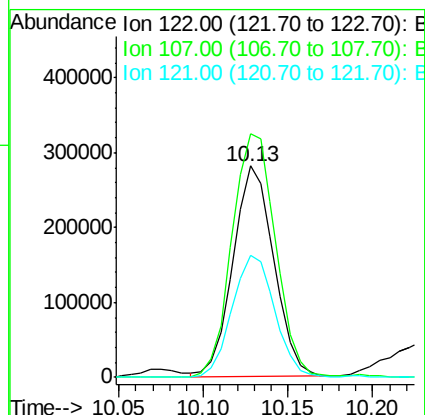
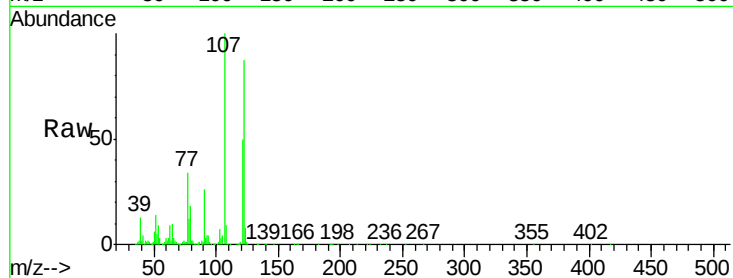




#27
 2,4-Dimethylphenol
 Concen: 40.35 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

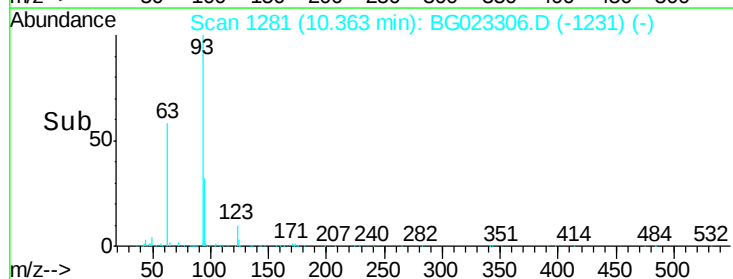
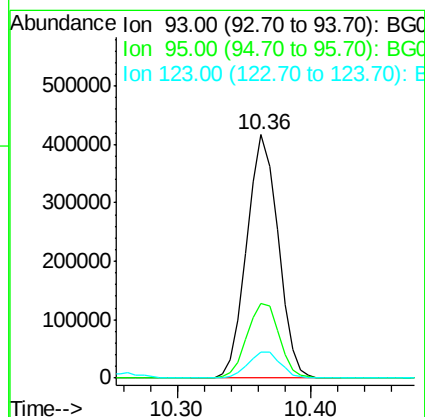
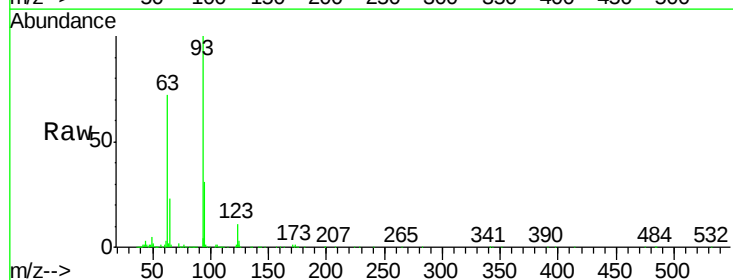
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

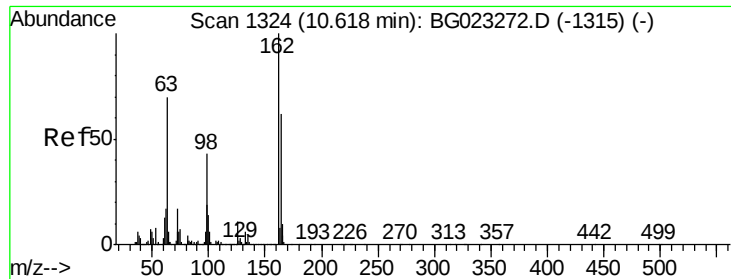
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.2	117.0	175.4#
121	57.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.85 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.4	38.2
123	10.6	8.2	12.2

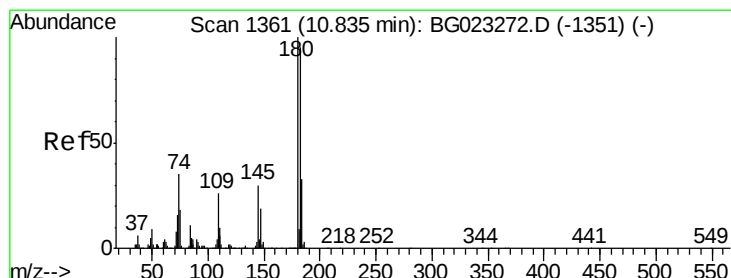
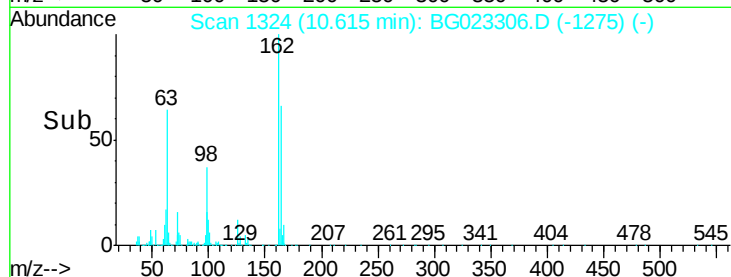
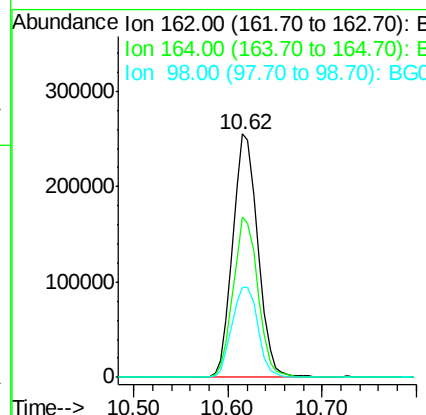
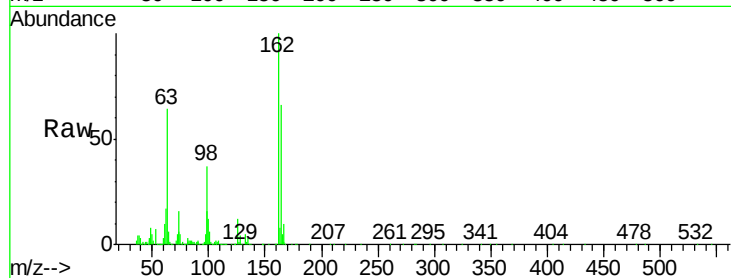




#29
 2,4-Dichlorophenol
 Concen: 41.84 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

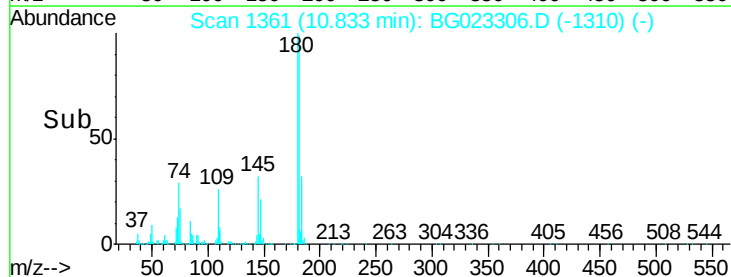
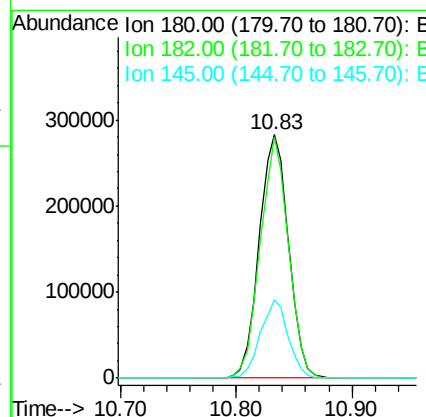
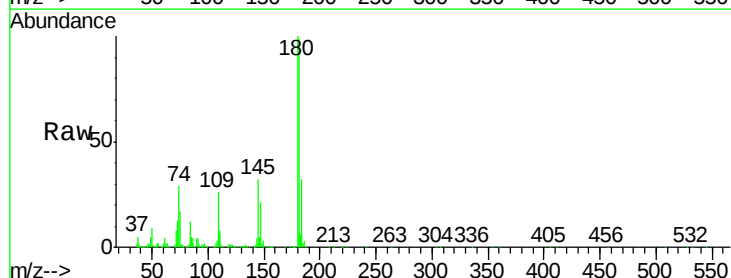
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

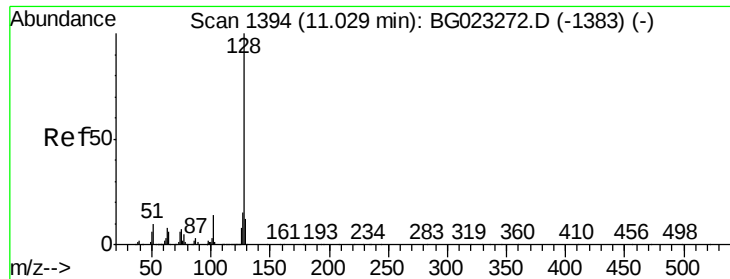
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	37.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.87 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023306.D
 Acq: 28 Jul 2016 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	73.8	110.8
145	32.2	24.4	36.6

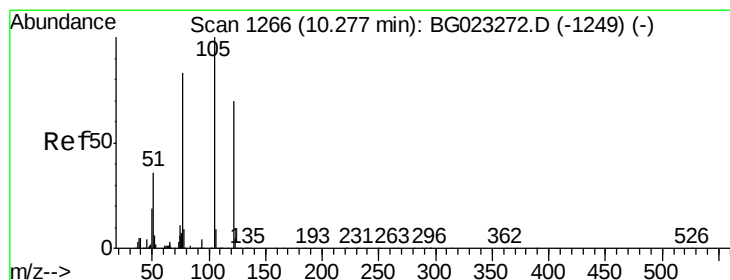
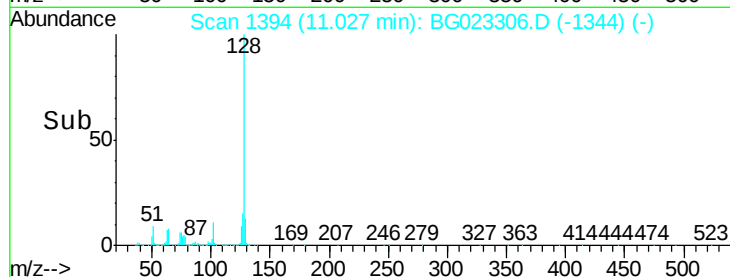
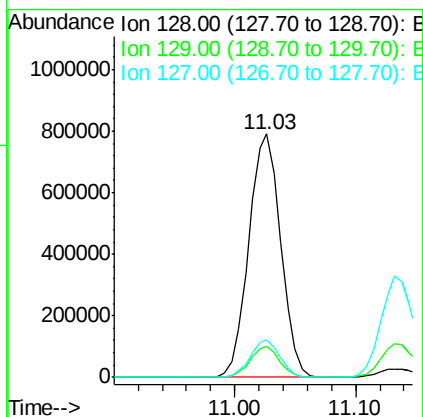
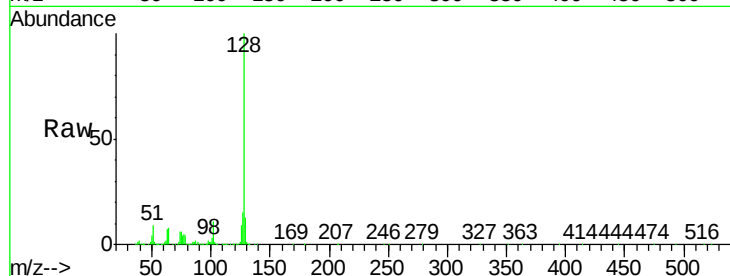




#31
Naphthalene
Concen: 40.43 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

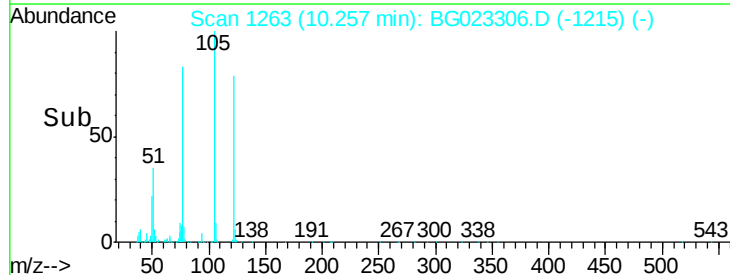
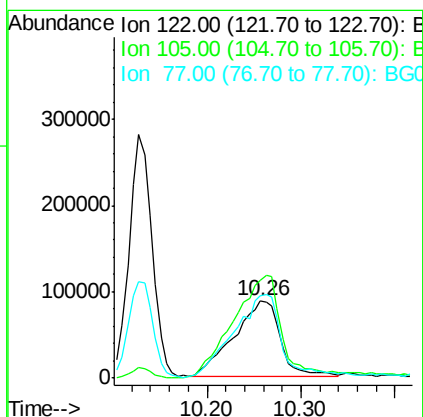
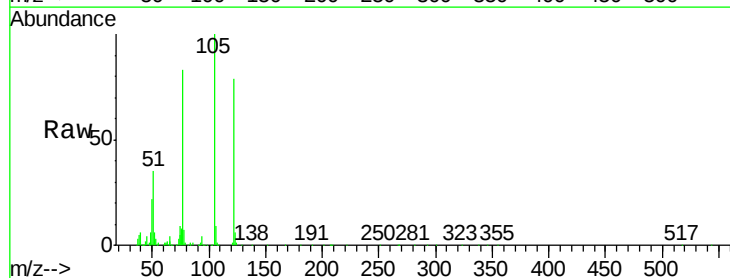
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

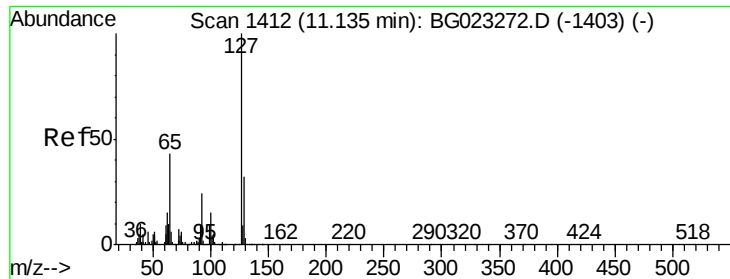
Tgt Ion:128 Resp: 1457445
Ion Ratio Lower Upper
128 100
129 12.8 9.4 14.0
127 15.3 11.3 16.9



#32
Benzoic acid
Concen: 34.30 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:122 Resp: 300916
Ion Ratio Lower Upper
122 100
105 126.5 117.2 157.2
77 105.4 109.2 149.2#

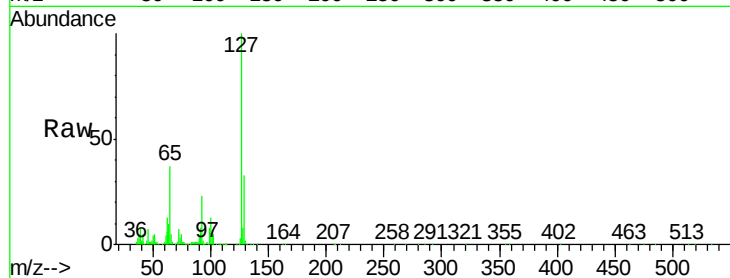




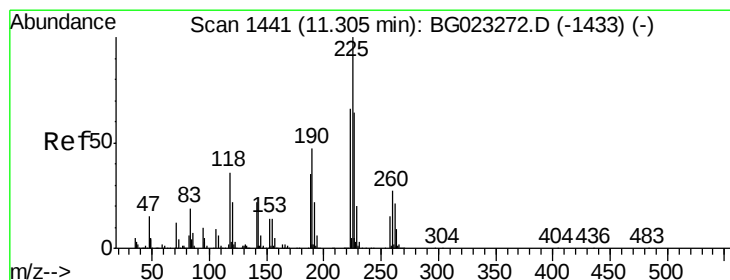
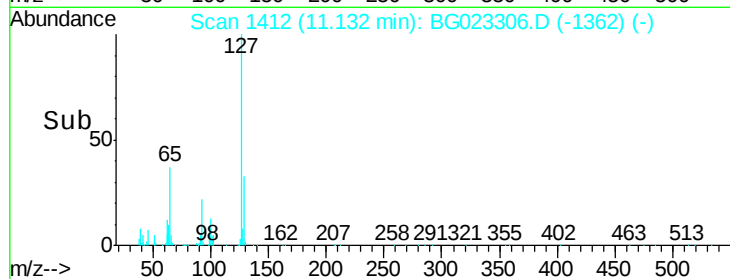
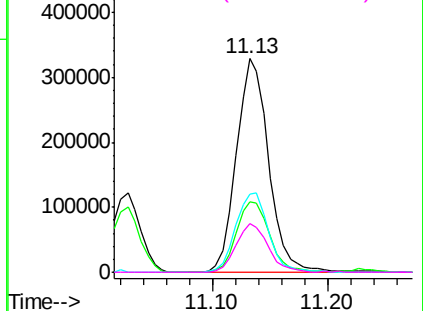
#33
4-Chloroaniline
Concen: 38.02 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	633257
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.9	41.9
65	36.7	36.8	55.2#
92	23.0	21.0	31.6

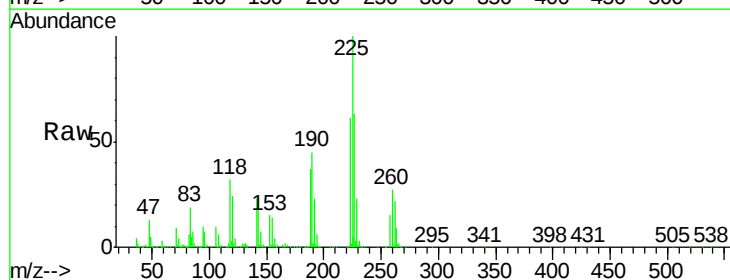


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.24 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023306.D
Acq: 28 Jul 2016 13:08

Tgt Ion:	225	Resp:	322736
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	63.1	54.5	81.7



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

