

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
 Data File : BG024594.D
 Acq On : 1 Nov 2016 15:57
 Operator : UM/SJ
 Sample : H5478-07MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Quant Time: Nov 02 02:13:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	124913	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	479444	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	363244	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	816228	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1047817	20.00	ng	0.00
86) Perylene-d12	25.35	264	1123536	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	888057	116.52	ng	0.00
7) Phenol-d6	7.41	99	1248100	119.39	ng	0.00
23) Nitrobenzene-d5	9.45	82	873607	82.96	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	676632	124.69	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1482657	67.84	ng	0.00
78) Terphenyl-d14	20.21	244	2188093	62.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	98349	31.59	ng	98
3) Pyridine	4.07	79	321040	34.44	ng	# 91
4) n-Nitrosodimethylamine	3.99	42	171674	35.57	ng	# 79
6) Aniline	7.59	93	373368	28.19	ng	96
8) 2-Chlorophenol	7.83	128	319893	41.28	ng	94
9) Benzaldehyde	7.40	77	60884	9.42	ng	91
10) Phenol	7.43	94	482635	44.78	ng	98
11) bis(2-Chloroethyl)ether	7.68	93	322369	39.82	ng	85
12) 1,3-Dichlorobenzene	8.15	146	358125	37.33	ng	96
13) 1,4-Dichlorobenzene	8.30	146	363357	38.35	ng	96
14) 1,2-Dichlorobenzene	8.62	146	345313	37.91	ng	96
15) Benzyl Alcohol	8.50	79	369092	37.95	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.80	45	536332	35.70	ng	96
17) 2-Methylphenol	8.70	107	289880	40.59	ng	96
18) Hexachloroethane	9.36	117	136498	37.47	ng	# 80
19) n-Nitroso-di-n-propylamine	9.07	70	302147	39.22	ng	88
20) 3+4-Methylphenols	9.02	107	413340	43.11	ng	94
22) Acetophenone	9.09	105	515018	41.82	ng	# 90
24) Nitrobenzene	9.49	77	466984	39.86	ng	96
25) Isophorone	10.00	82	816201	41.67	ng	99
26) 2-Nitrophenol	10.20	139	181189	41.67	ng	92
27) 2,4-Dimethylphenol	10.24	122	330038	43.36	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	459087	45.30	ng	95
29) 2,4-Dichlorophenol	10.73	162	344658	43.14	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	376814	39.76	ng	97
31) Naphthalene	11.15	128	943458	39.45	ng	97
32) Benzoic acid	10.32	122	32276	5.09	ng	# 85
33) 4-Chloroaniline	11.25	127	224153	21.59	ng	# 93
34) Hexachlorobutadiene	11.42	225	291468	39.29	ng	98
35) Caprolactam	12.01	113	94293	32.24	ng	93
36) 4-Chloro-3-methylphenol	12.34	107	398843	41.35	ng	98
37) 2-Methylnaphthalene	12.73	142	689974	39.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	479205	39.11	ng	97
40) Hexachlorocyclopentadiene	13.06	237	598413	86.73	ng	91

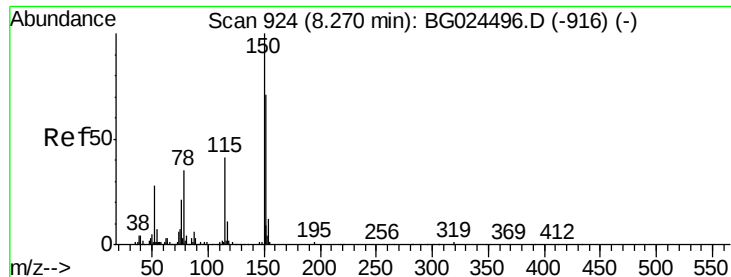
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110116\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	315213	42.80	ng	98
43) 2,4,5-Trichlorophenol	13.40	196	332462	41.76	ng	94
45) 1,1'-Biphenyl	13.72	154	941278	37.34	ng	97
46) 2-Chloronaphthalene	13.77	162	773688	40.31	ng	99
47) 2-Nitroaniline	13.97	65	318597	40.54	ng	91
48) Acenaphthylene	14.61	152	1144140	38.87	ng	99
49) Dimethylphthalate	14.32	163	1456835	56.49	ng	98
50) 2,6-Dinitrotoluene	14.45	165	241263	43.82	ng	# 83
51) Acenaphthene	14.95	154	757412	34.52	ng	96
52) 3-Nitroaniline	14.79	138	163248	28.66	ng	99
53) 2,4-Dinitrophenol	14.99	184	103722	26.00	ng	96
54) Dibenzofuran	15.28	168	1188310	39.17	ng	98
55) 4-Nitrophenol	15.08	139	369534	74.45	ng	# 85
56) 2,4-Dinitrotoluene	15.23	165	344560	43.07	ng	# 95
57) Fluorene	15.93	166	962594	38.26	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	341099	41.32	ng	96
59) Diethylphthalate	15.68	149	1042195	38.55	ng	96
60) 4-Chlorophenyl-phenylether	15.91	204	553225	39.19	ng	98
61) 4-Nitroaniline	15.95	138	224280	36.04	ng	96
62) Azobenzene	16.20	77	1061243	39.36	ng	94
64) 4,6-Dinitro-2-methylphenol	15.99	198	165352	29.40	ng	87
65) n-Nitrosodiphenylamine	16.12	169	919423	41.20	ng	97
66) 4-Bromophenyl-phenylether	16.80	248	400893	40.46	ng	97
67) Hexachlorobenzene	16.92	284	445868	40.72	ng	# 88
68) Atrazine	17.06	200	417253	43.59	ng	98
69) Pentachlorophenol	17.27	266	520745	72.08	ng	94
70) Phenanthrene	17.67	178	1626032	39.08	ng	94
71) Anthracene	17.76	178	1627013	38.76	ng	99
72) Carbazole	18.03	167	1489841	38.92	ng	98
73) Di-n-butylphthalate	18.55	149	1685968	38.20	ng	99
74) Fluoranthene	19.66	202	2028094	38.56	ng	96
76) Benzidine	19.84	184	1090475	44.17	ng	97
77) Pyrene	20.02	202	2043117	39.89	ng	99
79) Butylbenzylphthalate	20.88	149	849128	39.76	ng	99
80) Benzo(a)anthracene	21.90	228	2268879	39.42	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	555743	23.93	ng	# 97
82) Chrysene	21.97	228	2131318	38.88	ng	100
83) Bis(2-ethylhexyl)phthalate	21.76	149	1213490	39.72	ng	99
84) Di-n-octyl phthalate	23.04	149	2057080	40.58	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.30	276	2889120	38.18	ng	99
87) Benzo(b)fluoranthene	24.25	252	2365987	38.96	ng	97
88) Benzo(k)fluoranthene	24.25	252	2365987	40.34	ng	100
89) Benzo(a)pyrene	25.19	252	2305972	38.86	ng	97
90) Dibenzo(a,h)anthracene	29.37	278	2456029	37.71	ng	98
91) Benzo(g,h,i)perylene	30.55	276	2385594	36.66	ng	98

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

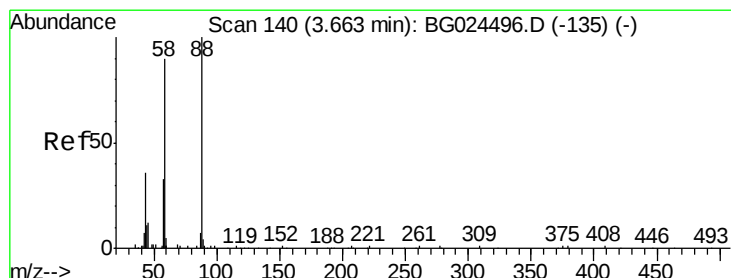
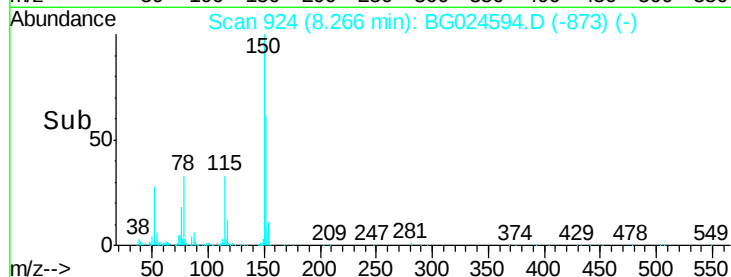
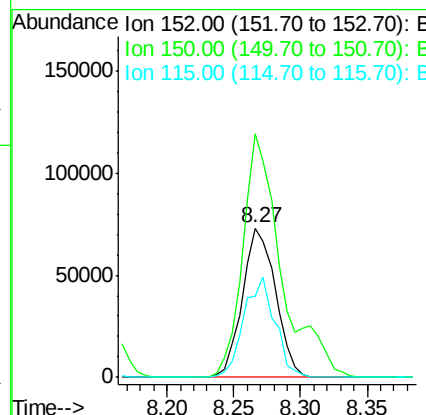
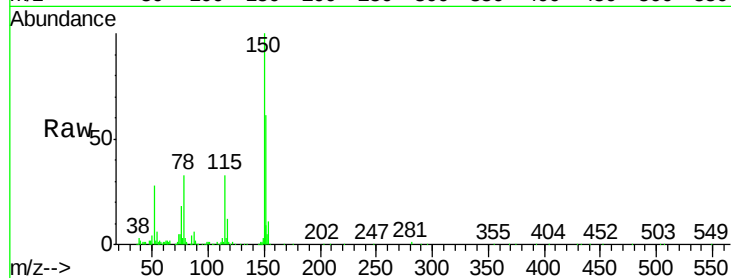


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

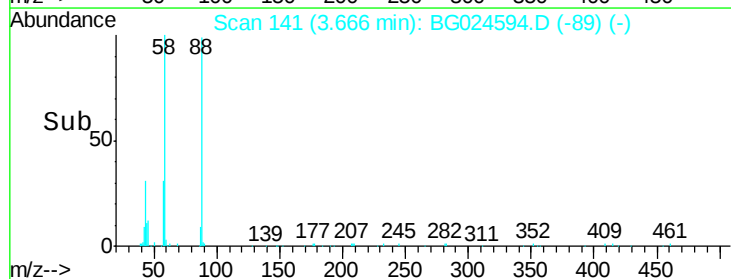
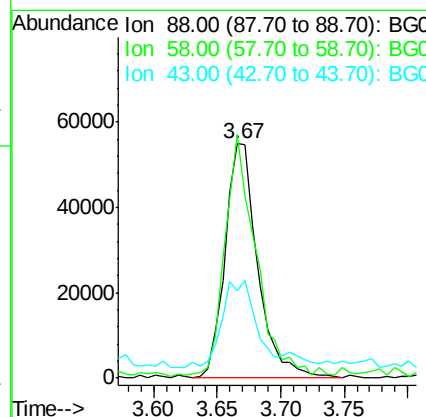
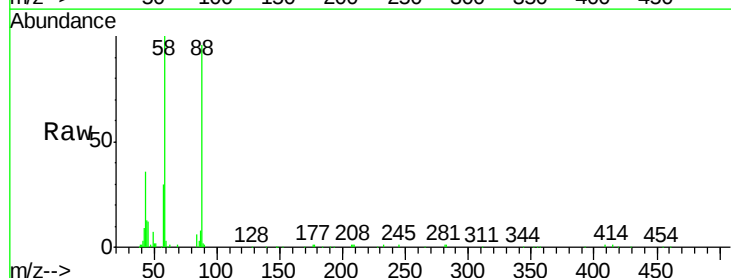
Tgt Ion:152 Resp: 124913
Ion Ratio Lower Upper
152 100
150 163.3 114.0 171.0
115 54.6 48.1 72.1

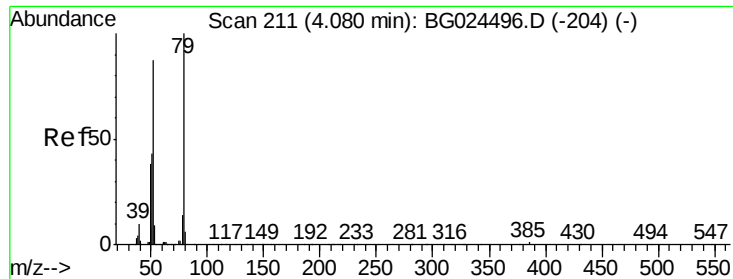


#2

1,4-Dioxane
Concen: 31.59 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion: 88 Resp: 98349
Ion Ratio Lower Upper
88 100
58 98.1 79.4 119.2
43 38.9 33.8 50.6





#3

Pyridine

Concen: 34.44 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

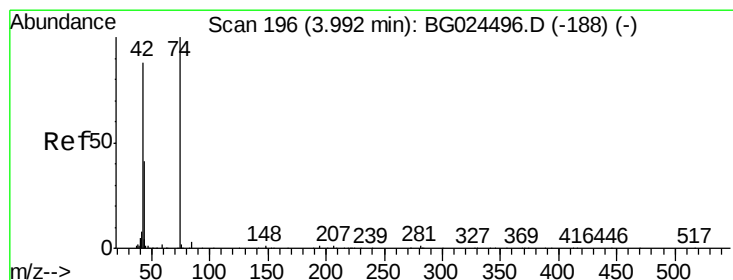
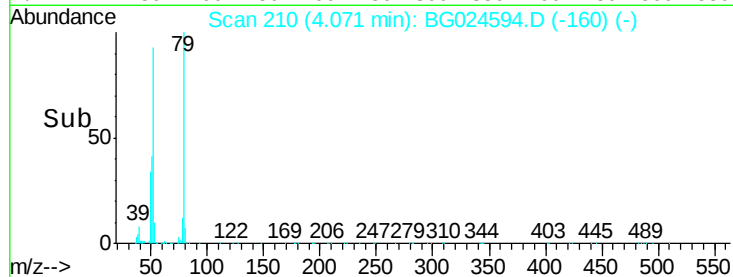
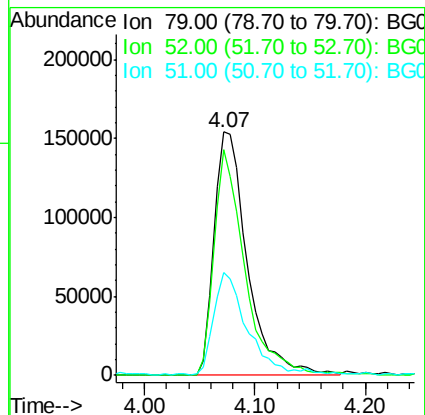
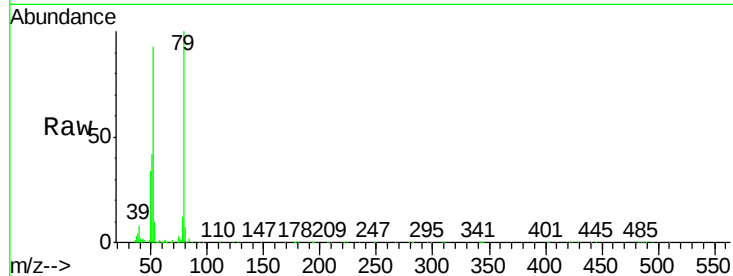
Tgt Ion: 79 Resp: 321040

Ion Ratio Lower Upper

79 100

52 92.9 77.8 116.6

51 42.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.57 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

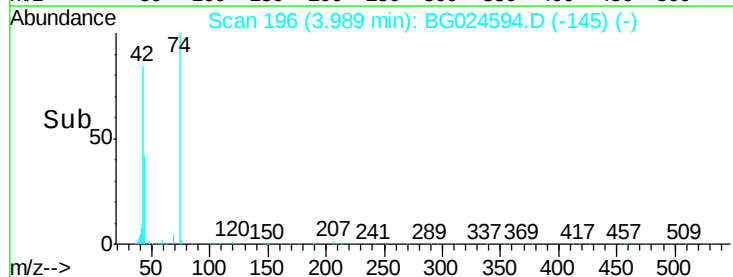
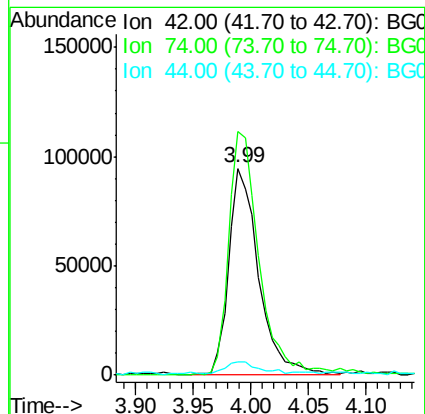
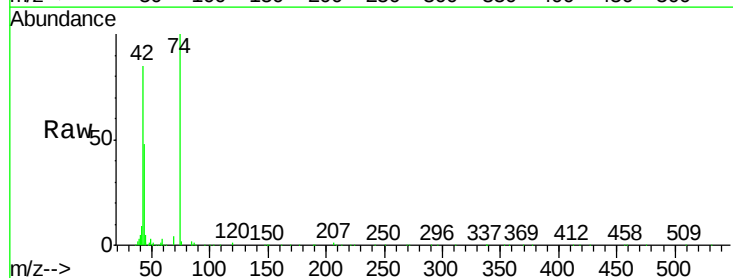
Tgt Ion: 42 Resp: 171674

Ion Ratio Lower Upper

42 100

74 117.6 76.7 115.1#

44 6.2 6.1 9.1





#5

2-Fluorophenol

Concen: 116.52 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

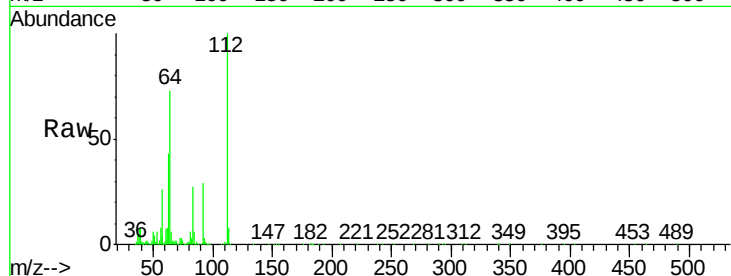
Tgt Ion:112 Resp: 888057

Ion Ratio Lower Upper

112 100

64 73.0 61.8 92.6

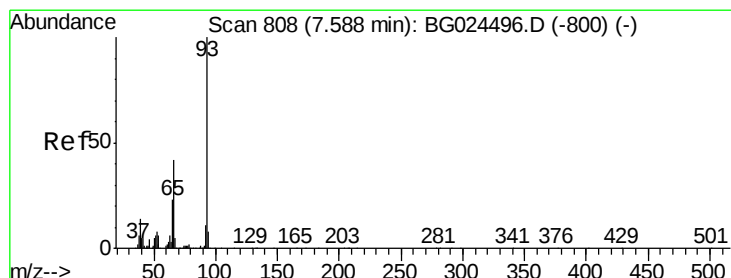
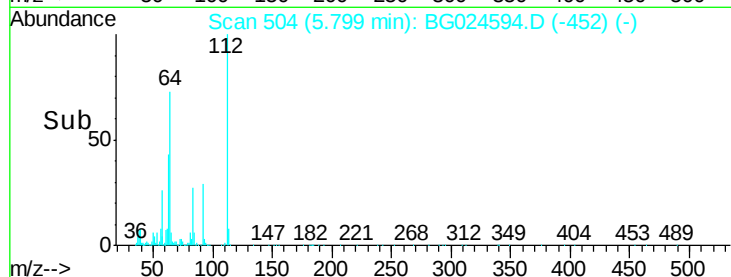
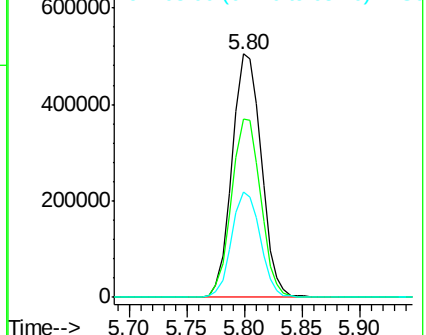
63 43.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.19 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

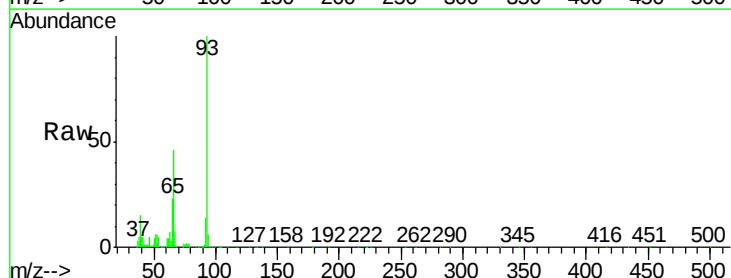
Tgt Ion: 93 Resp: 373368

Ion Ratio Lower Upper

93 100

66 45.5 35.4 53.2

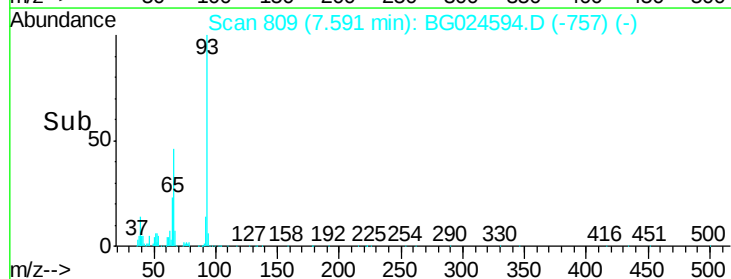
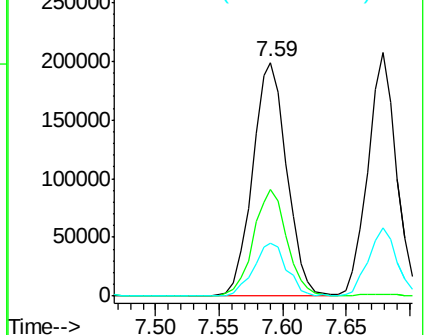
65 22.8 21.2 31.8

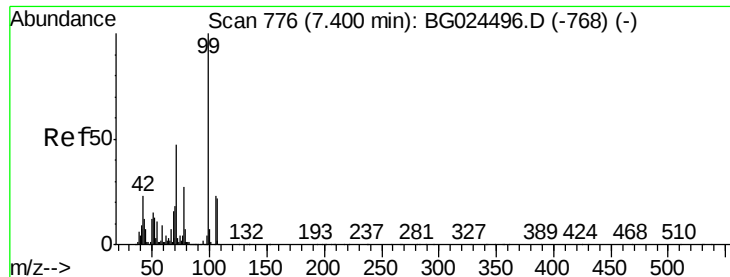


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.39 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

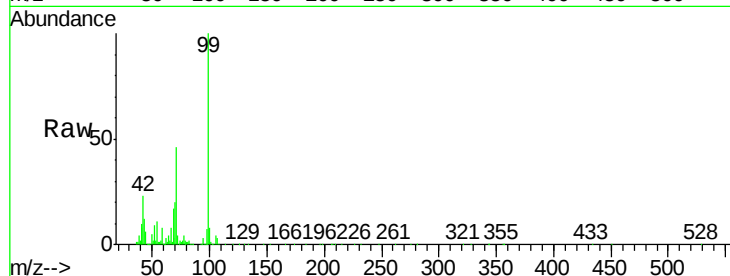
Tgt Ion: 99 Resp: 1248100

Ion Ratio Lower Upper

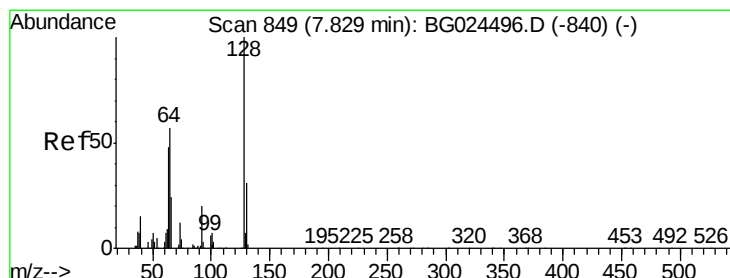
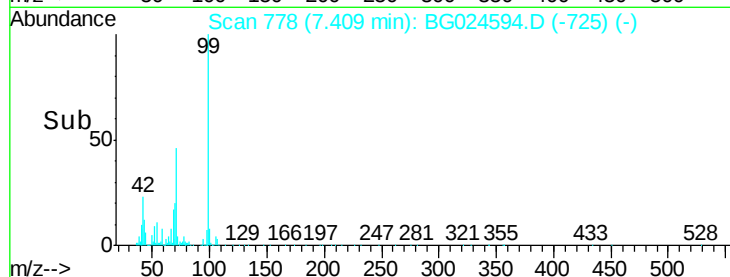
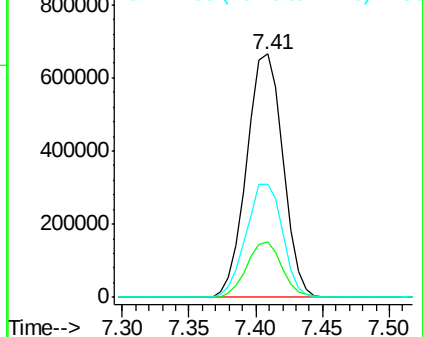
99 100

42 22.6 20.5 30.7

71 46.2 37.6 56.4



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: 41.28 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

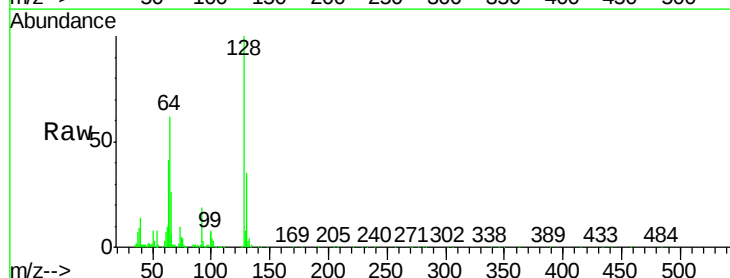
Tgt Ion: 128 Resp: 319893

Ion Ratio Lower Upper

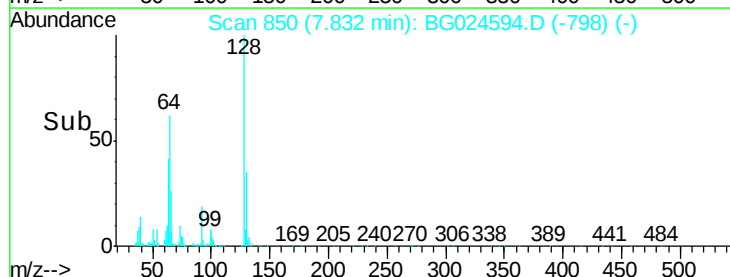
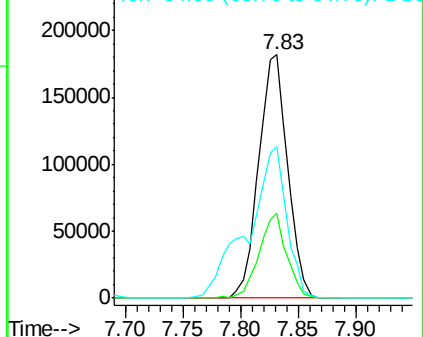
128 100

130 34.9 11.4 51.4

64 62.2 46.6 86.6



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: 9.42 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

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ClientSampleId :

SD-5MSD

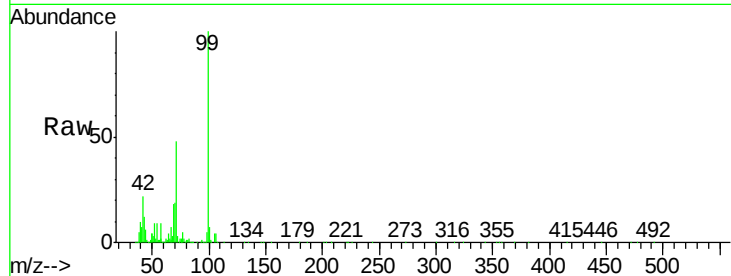
Tgt Ion: 77 Resp: 60884

Ion Ratio Lower Upper

77 100

105 87.8 60.9 100.9

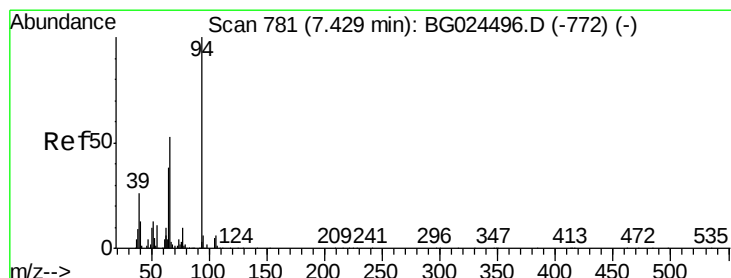
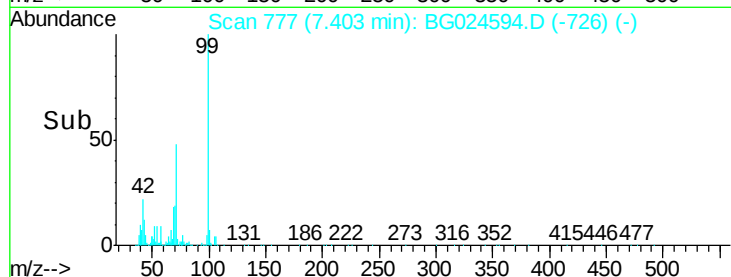
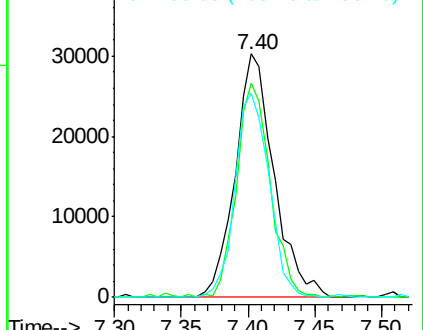
106 83.7 55.1 95.1



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: 44.78 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

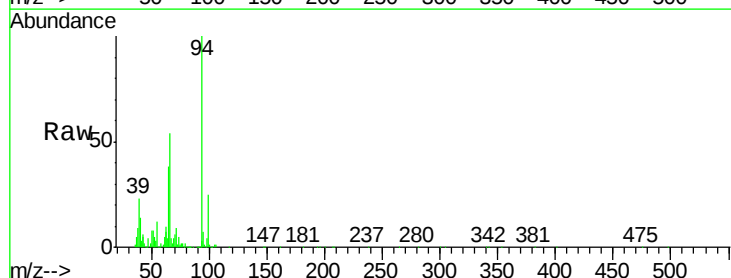
Tgt Ion: 94 Resp: 482635

Ion Ratio Lower Upper

94 100

65 38.3 20.6 60.6

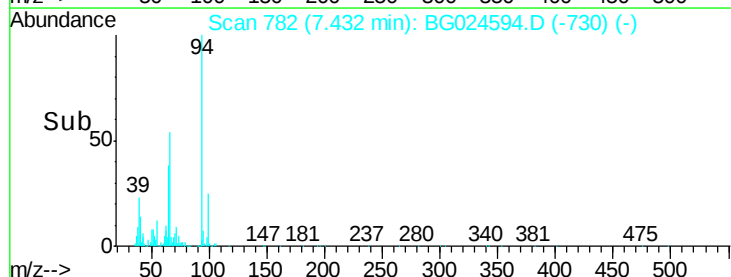
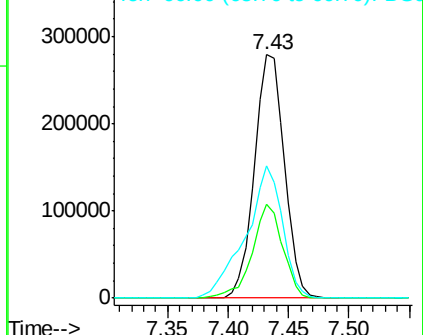
66 54.4 35.5 75.5

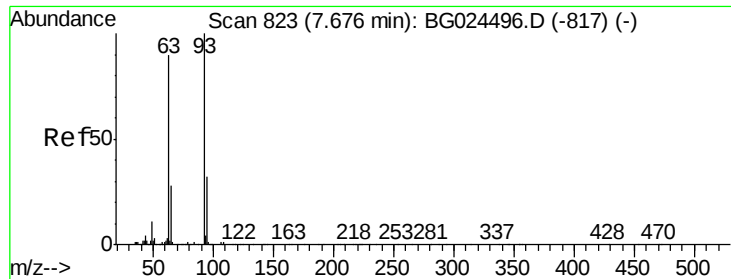


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

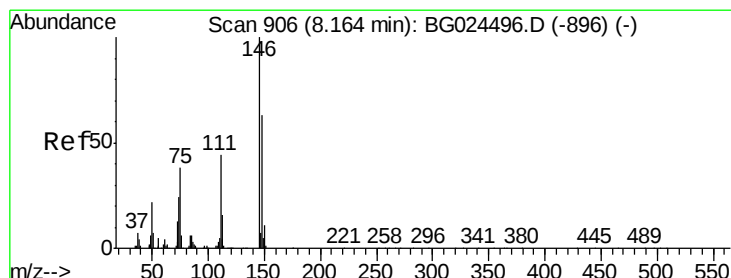
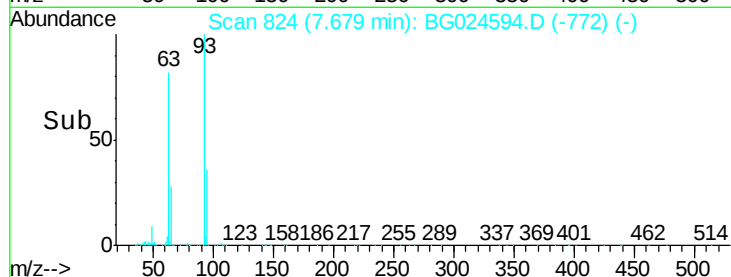
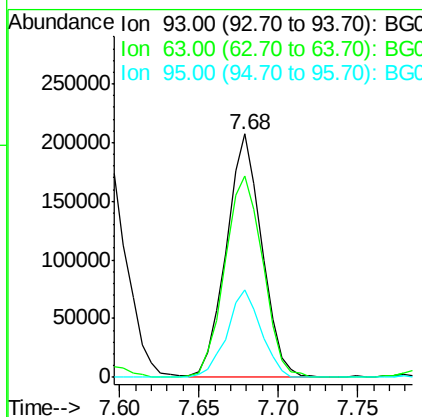
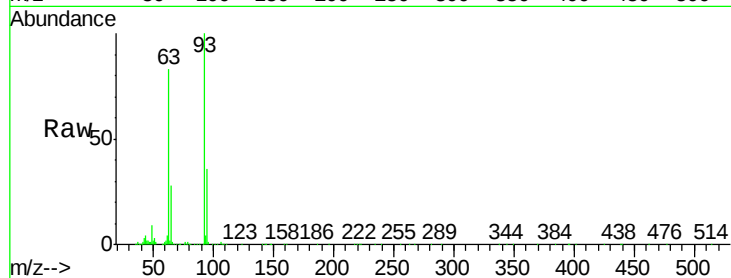




#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

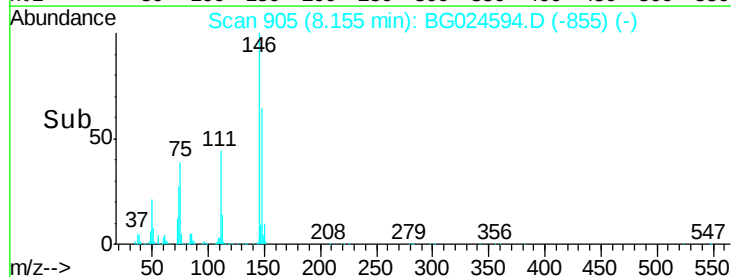
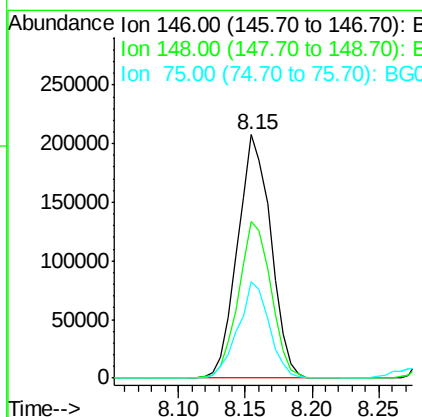
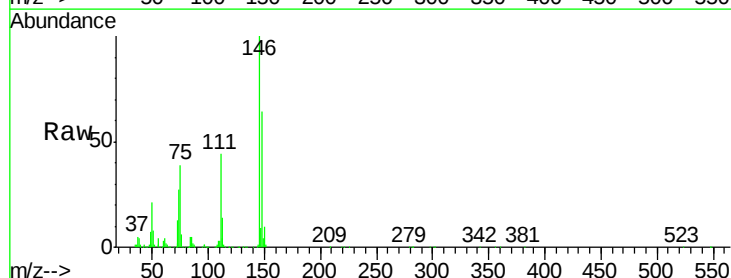
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tgt Ion: 93 Resp: 322369
Ion Ratio Lower Upper
93 100
63 82.6 78.5 118.5
95 35.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.33 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion: 146 Resp: 358125
Ion Ratio Lower Upper
146 100
148 64.1 49.2 73.8
75 39.4 33.4 50.2

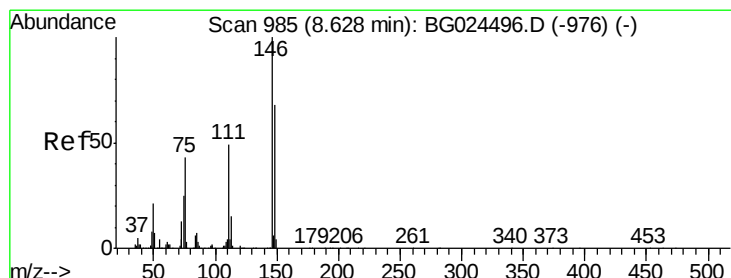
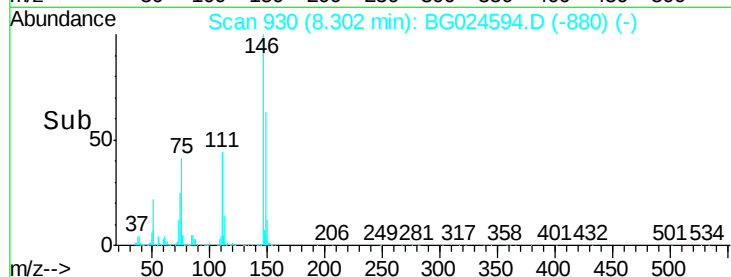
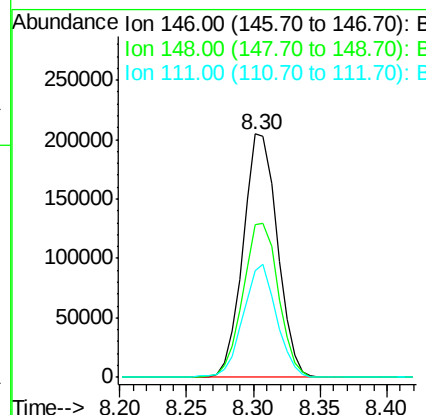
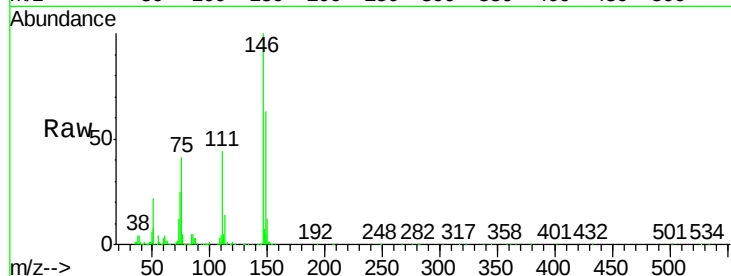




#13
1,4-Dichlorobenzene
Concen: 38.35 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

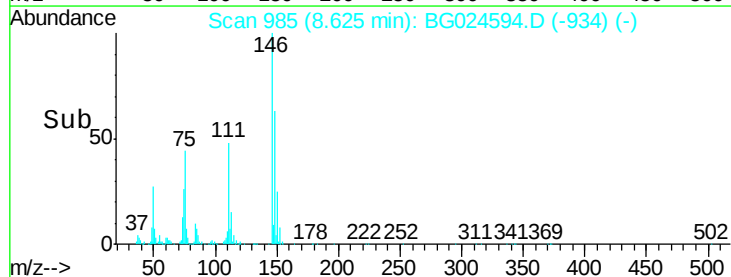
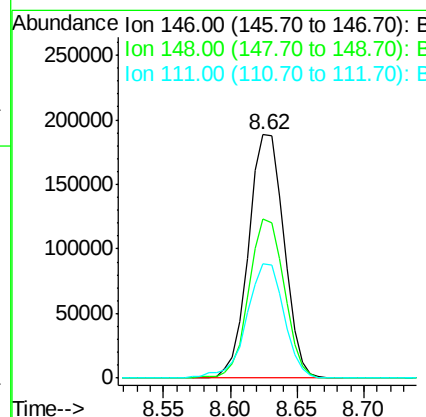
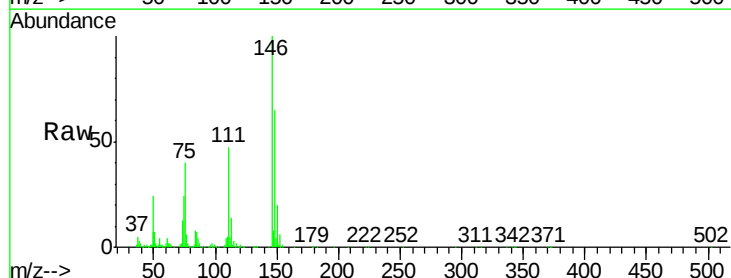
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

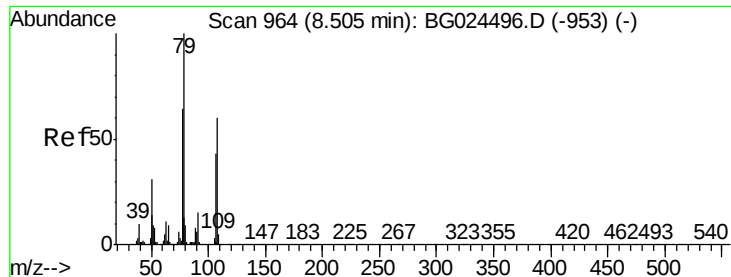
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	43.6	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 37.91 ng
RT: 8.62 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

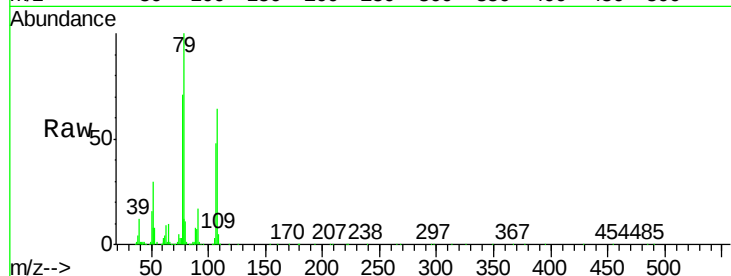
Tgt Ion: 79 Resp: 369092

Ion Ratio Lower Upper

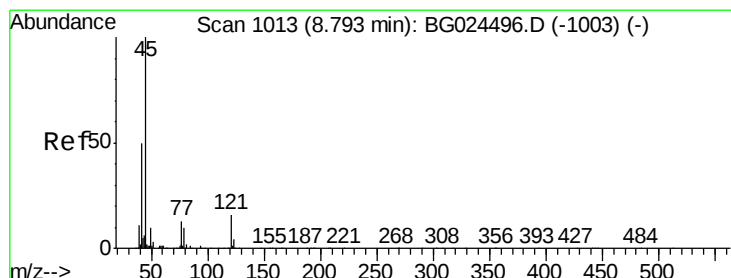
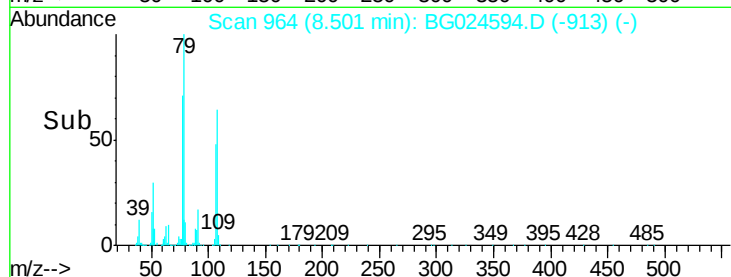
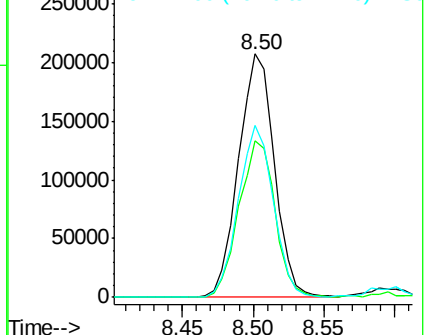
79 100

108 64.3 45.5 68.3

77 70.8 54.3 81.5



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: 35.70 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

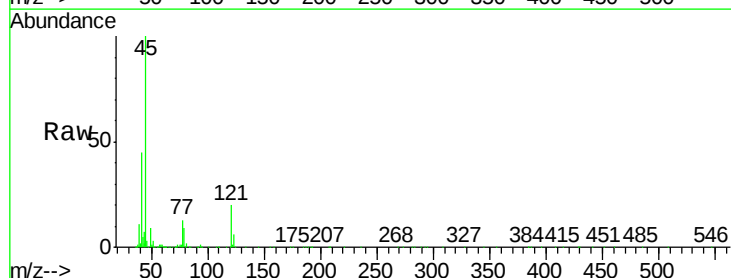
Tgt Ion: 45 Resp: 536332

Ion Ratio Lower Upper

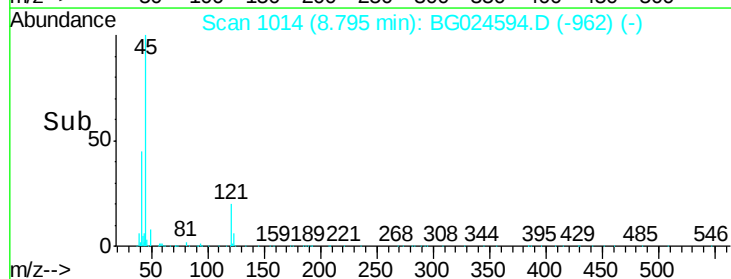
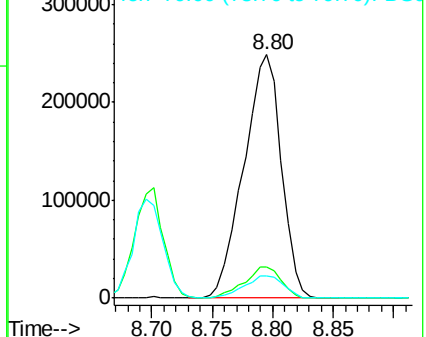
45 100

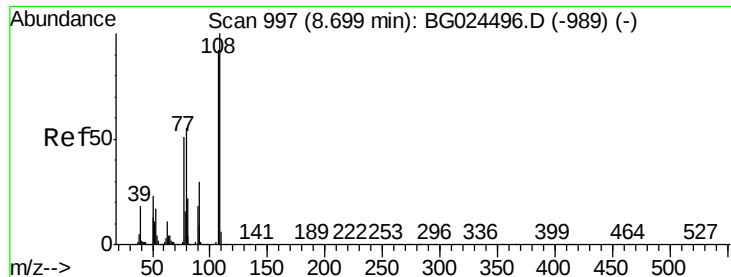
77 12.8 0.0 30.6

79 9.2 0.0 28.5



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: 40.59 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

Tgt Ion:107 Resp: 289880

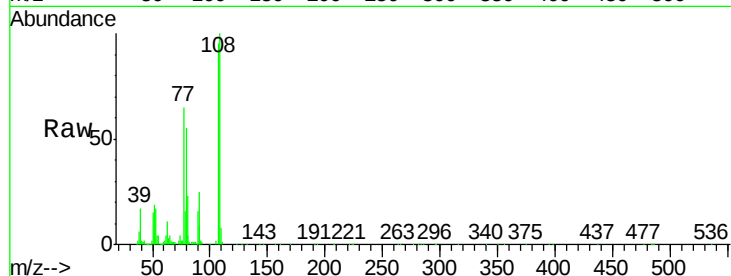
Ion Ratio Lower Upper

107 100

108 105.2 85.6 128.4

77 68.2 51.4 77.2

79 57.5 49.2 73.8



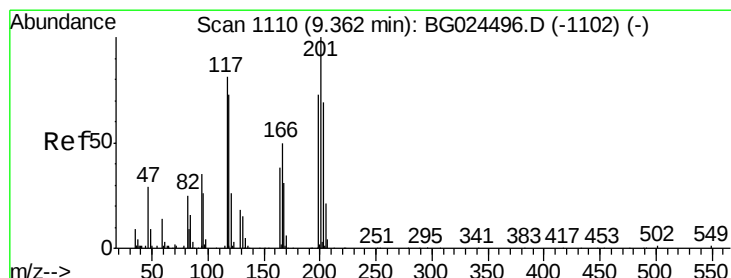
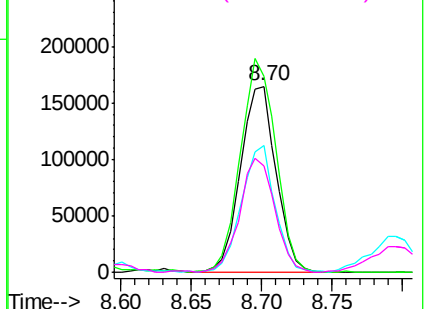
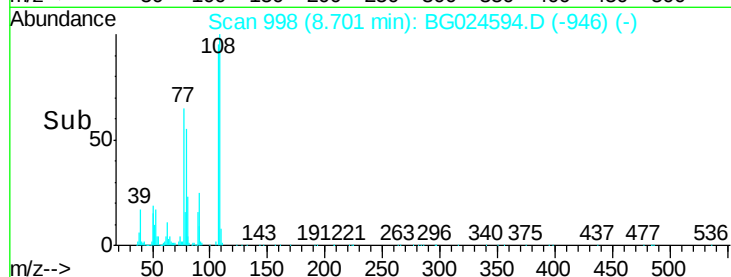
Abundance

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: 37.47 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

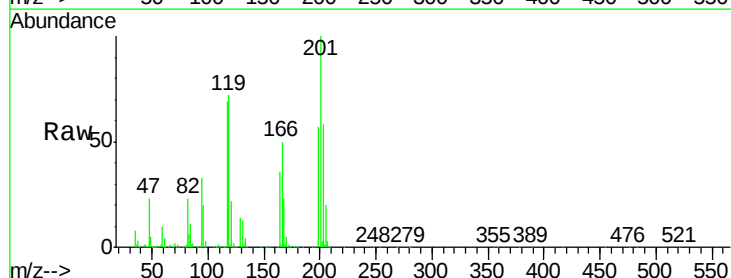
Tgt Ion:117 Resp: 136498

Ion Ratio Lower Upper

117 100

119 103.6 69.8 104.6

201 143.9 95.4 143.0#

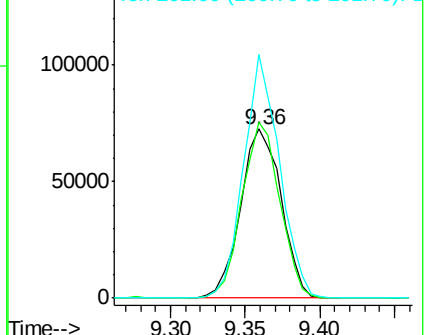
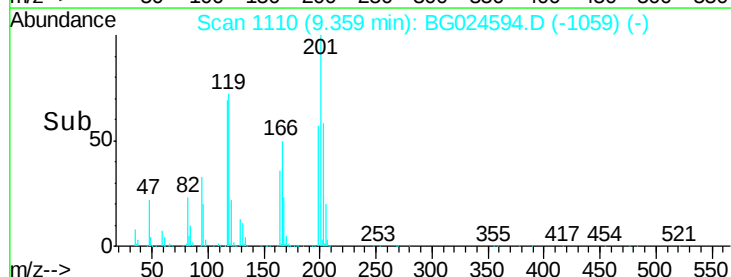


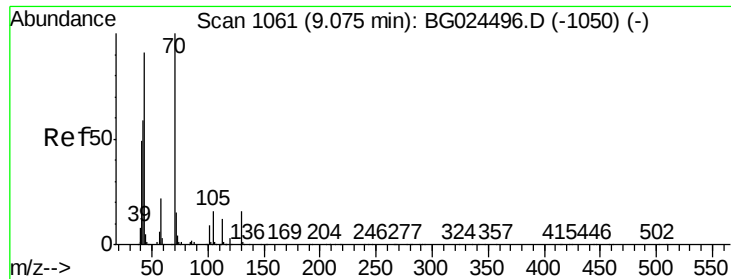
Abundance

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

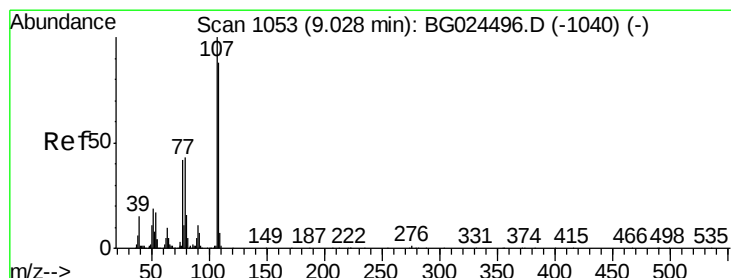
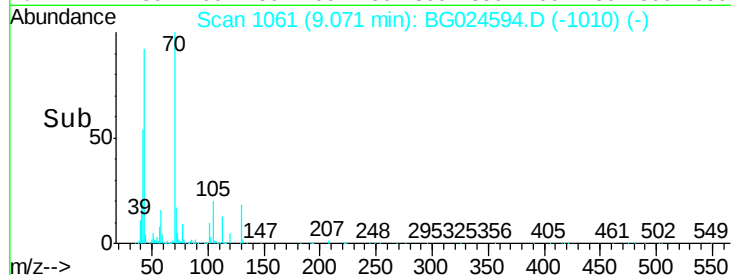
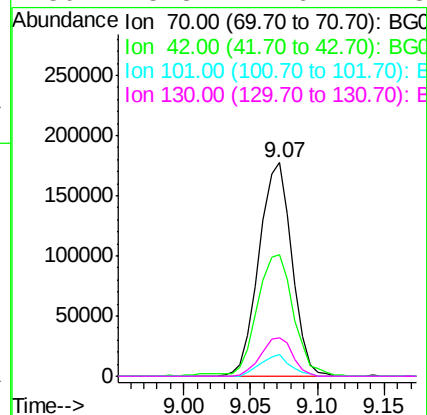
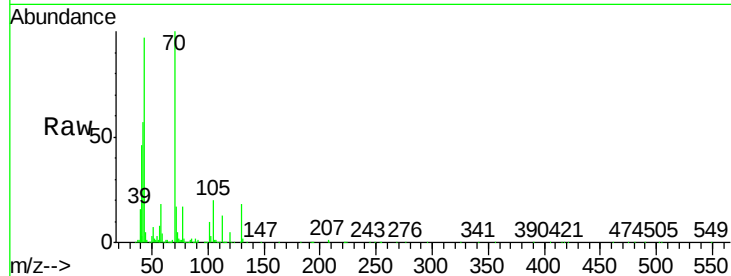




#19
n-Nitroso-di-n-propylamine
Concen: 39.22 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

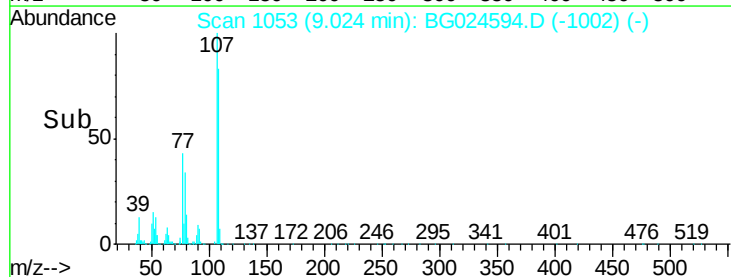
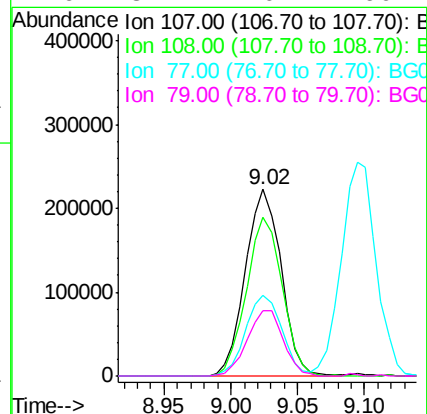
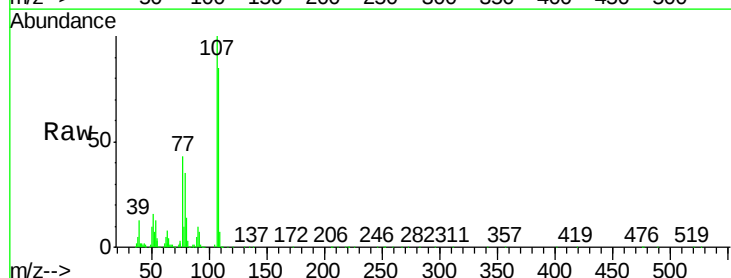
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

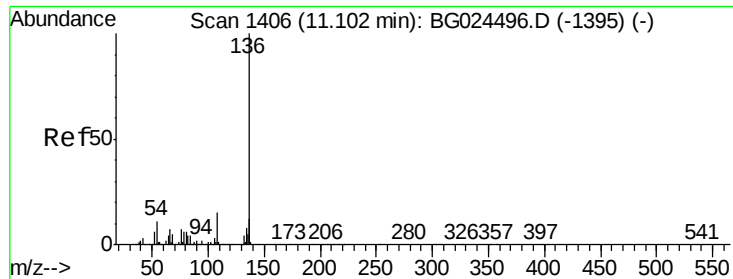
Tgt Ion:	70	Resp:	302147
Ion	Ratio	Lower	Upper
70	100		
42	57.2	56.1	84.1
101	10.1	7.5	11.3
130	18.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.11 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion:	107	Resp:	413340
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.8	110.8
77	42.9	25.8	65.8
79	34.7	20.1	60.1

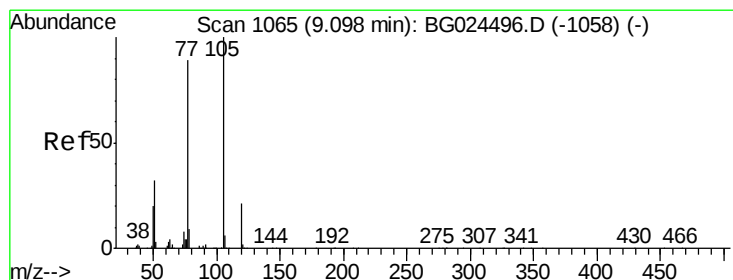
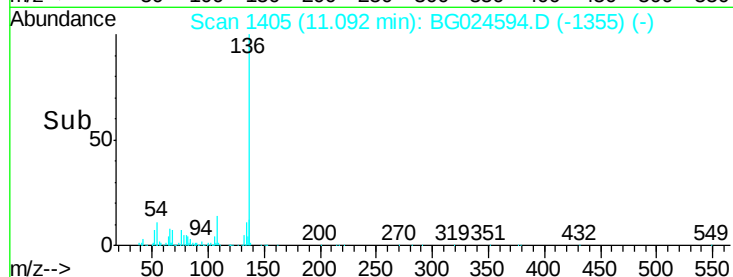
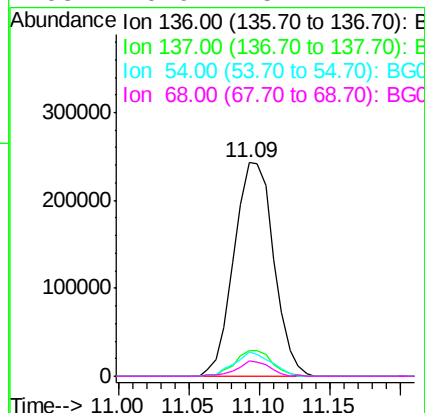
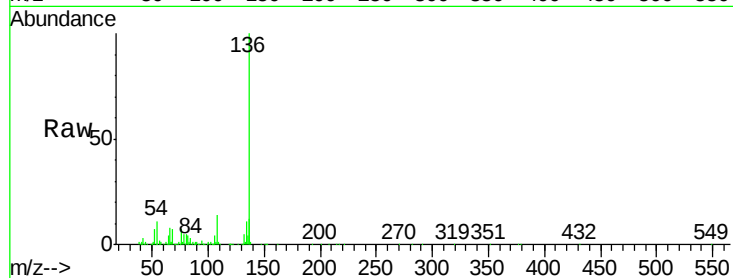




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

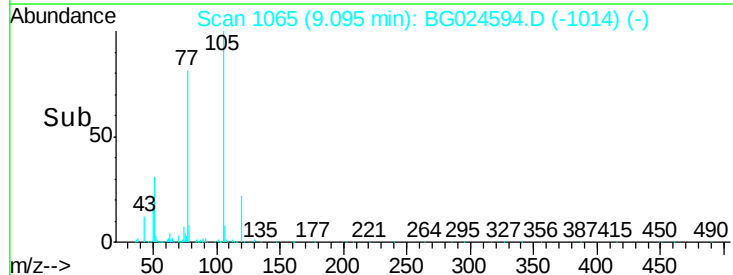
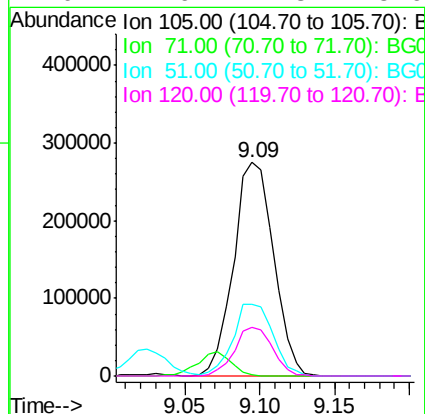
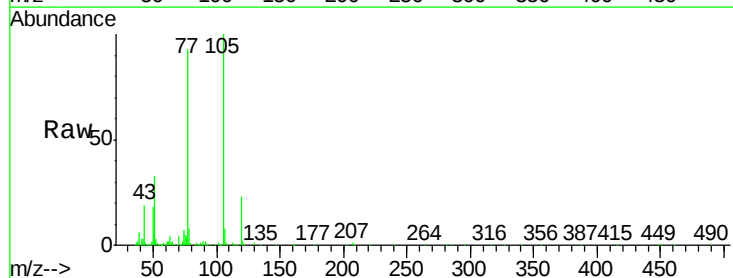
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

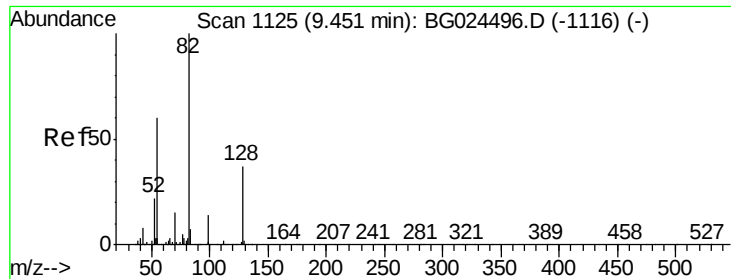
Tgt Ion:	136	Resp:	479444
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	11.1	9.3	13.9
68	6.9	5.1	7.7



#22
Acetophenone
Concen: 41.82 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion:	105	Resp:	515018
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	33.4	34.0	51.0#
120	22.6	17.3	25.9

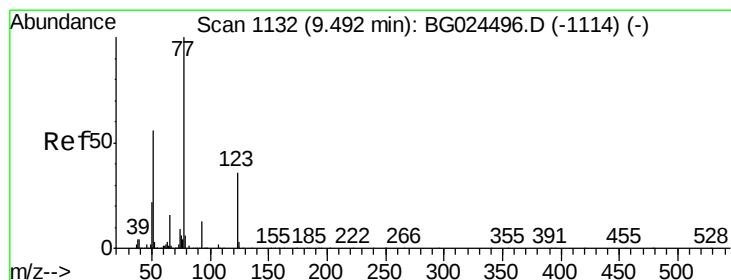
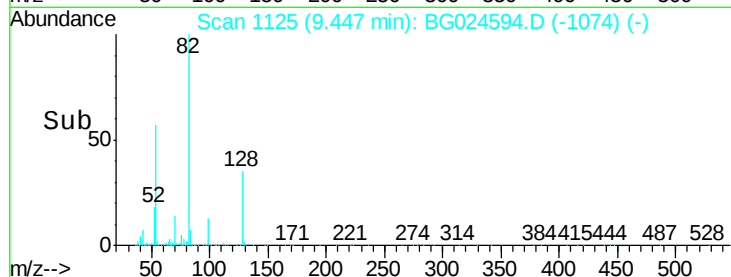
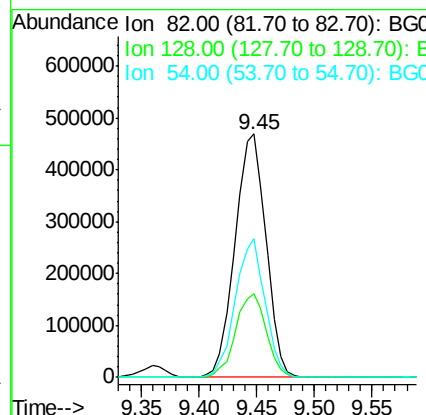
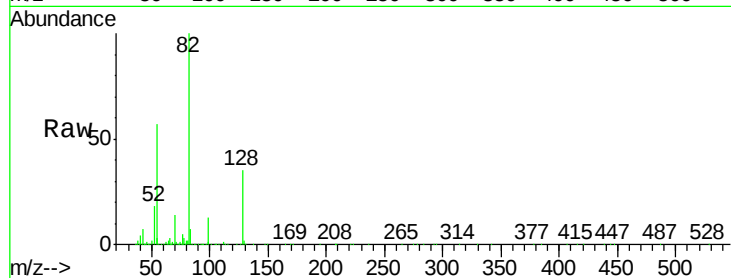




#23
 Nitrobenzene-d5
 Concen: 82.96 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

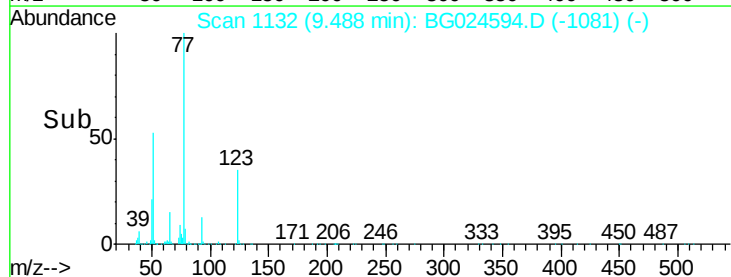
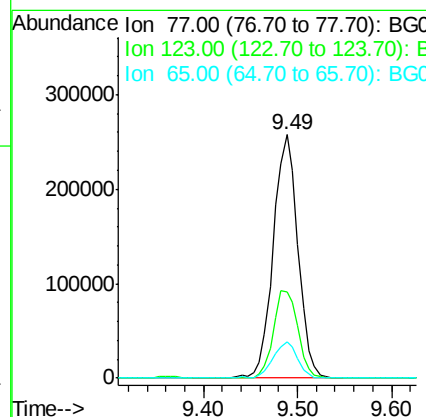
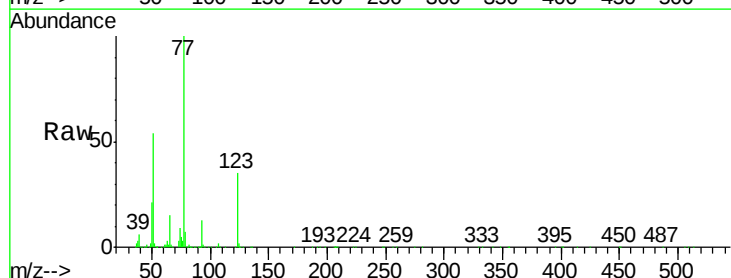
Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

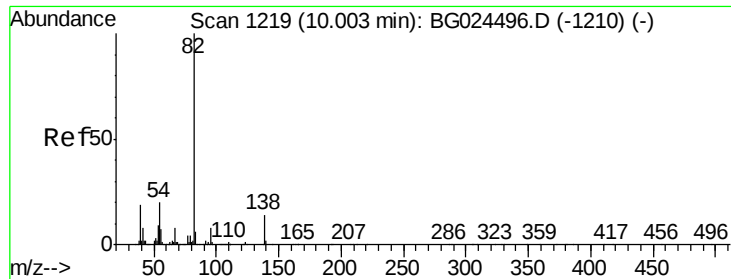
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	57.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.86 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	26.1	39.1
65	14.9	12.4	18.6

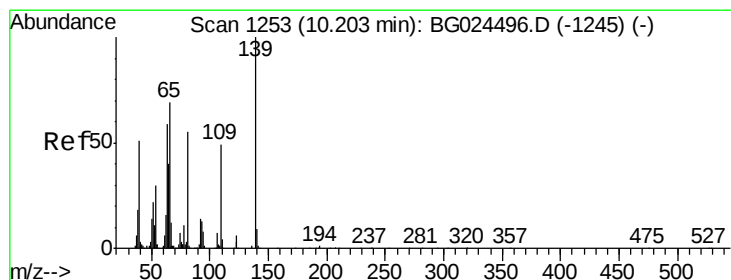
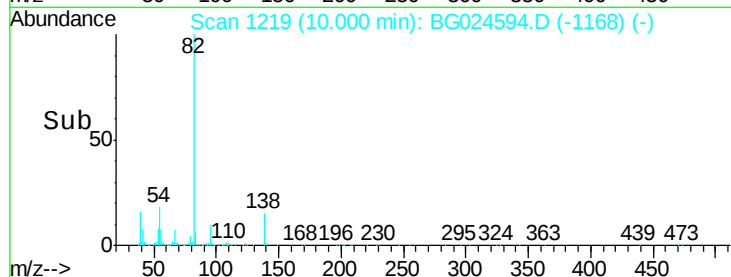
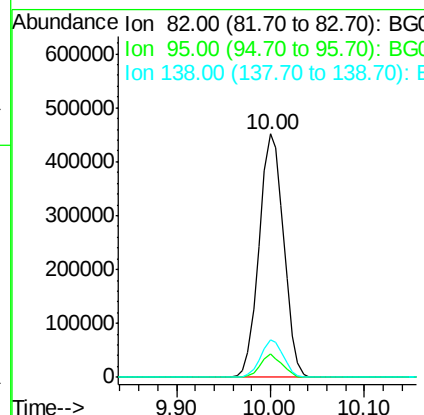
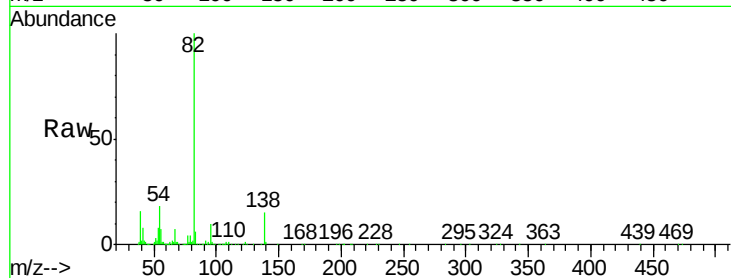




#25
Isophorone
Concen: 41.67 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

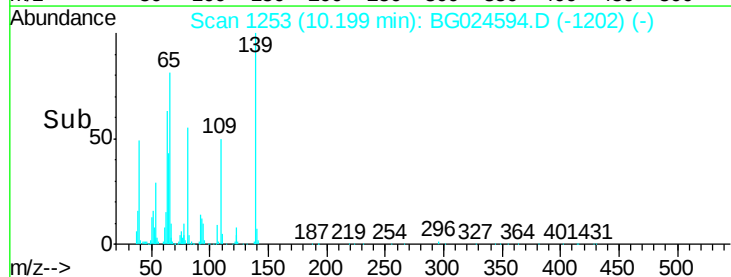
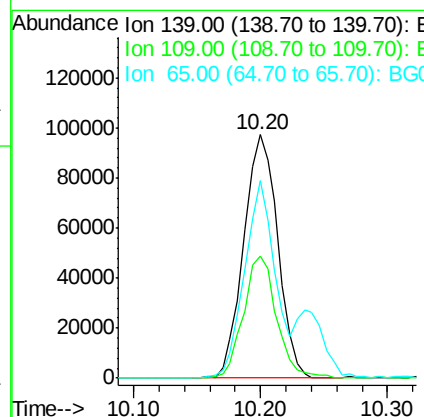
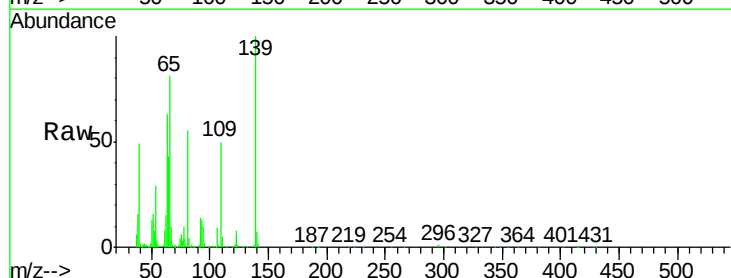
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

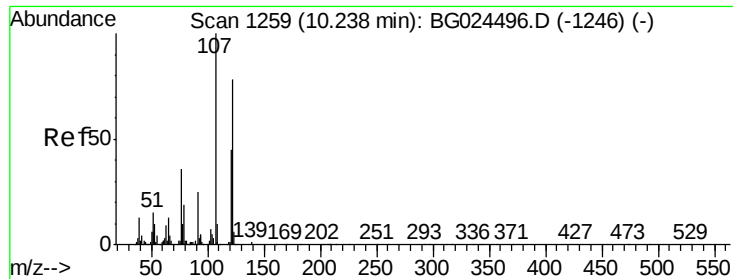
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.5	11.3
138	15.2	12.3	18.5



#26
2-Nitrophenol
Concen: 41.67 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.1	38.6	58.0
65	81.2	57.1	85.7

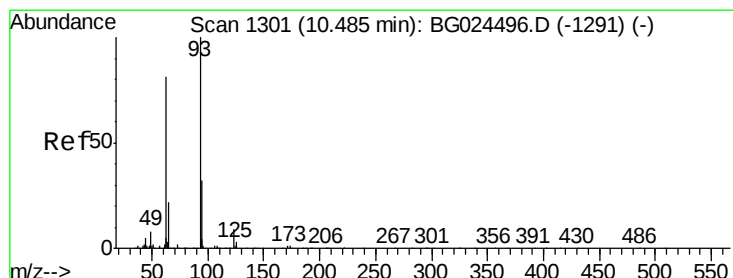
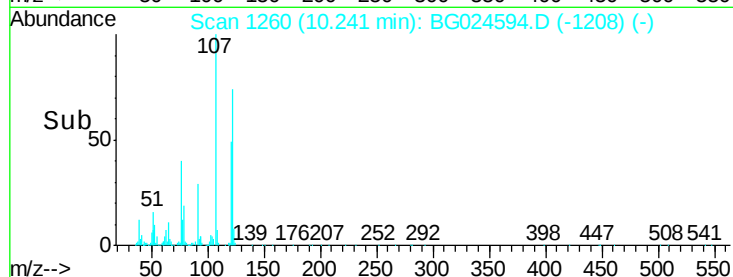
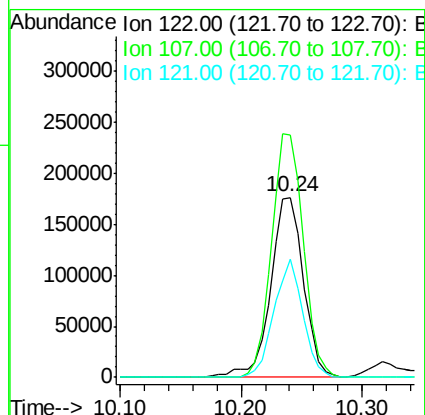
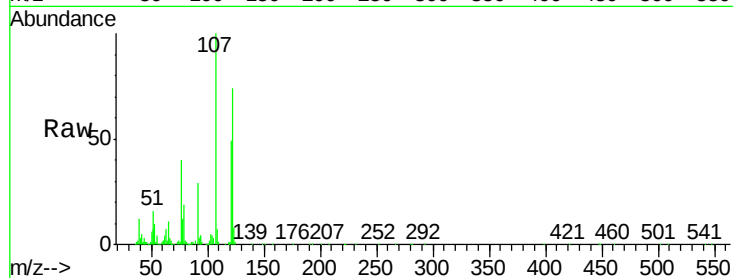




#27
2,4-Dimethylphenol
Concen: 43.36 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

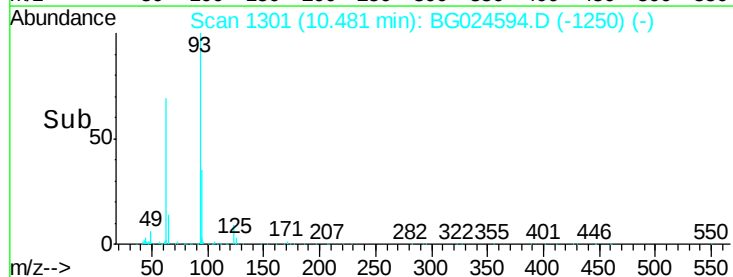
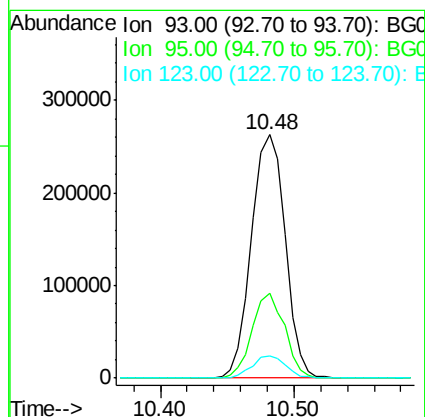
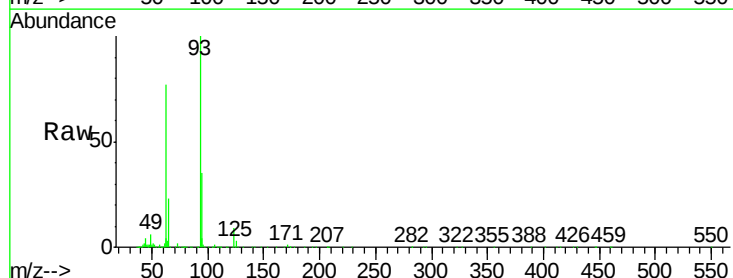
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

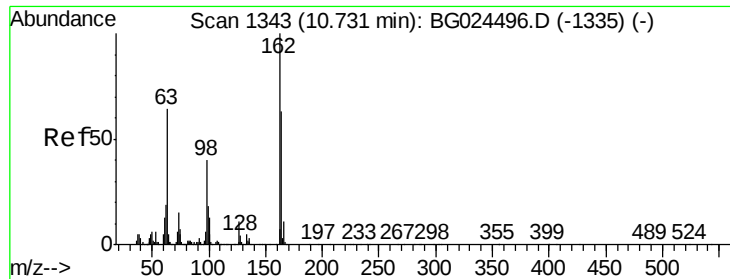
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.9	104.2	156.4
121	65.7	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 45.30 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.7	38.5
123	9.2	8.3	12.5

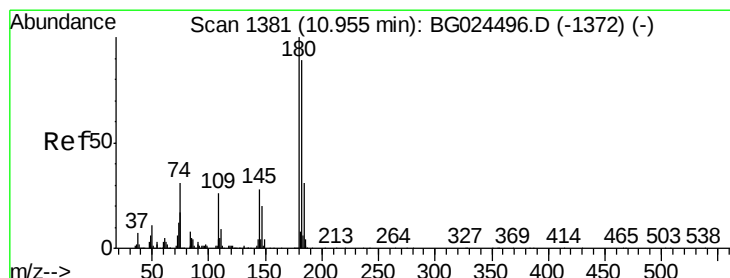
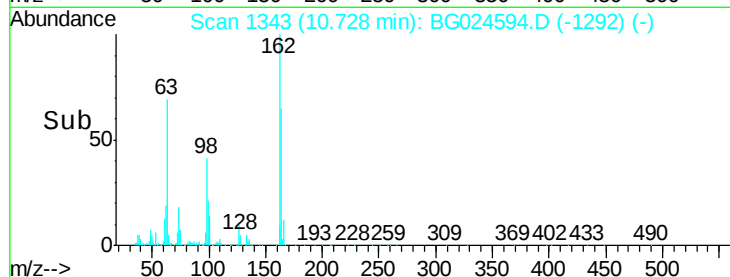
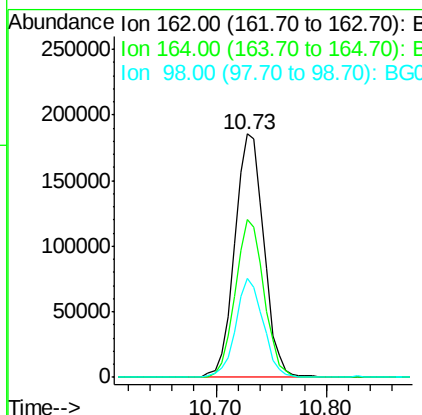
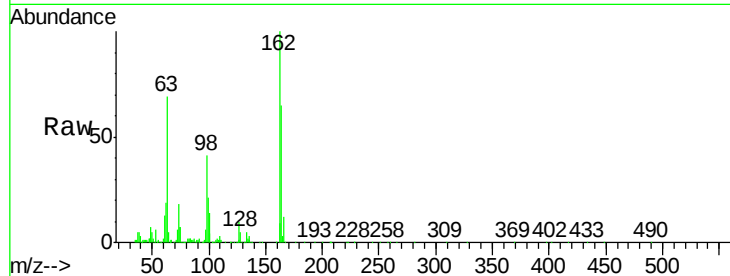




#29
 2,4-Dichlorophenol
 Concen: 43.14 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

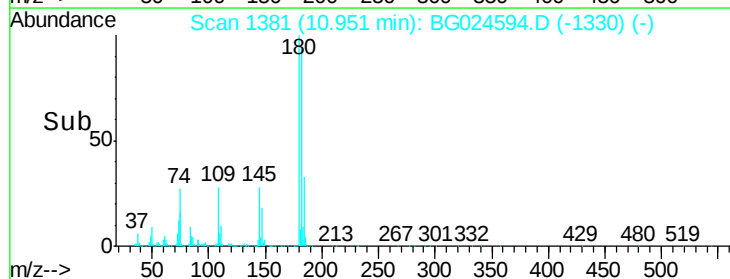
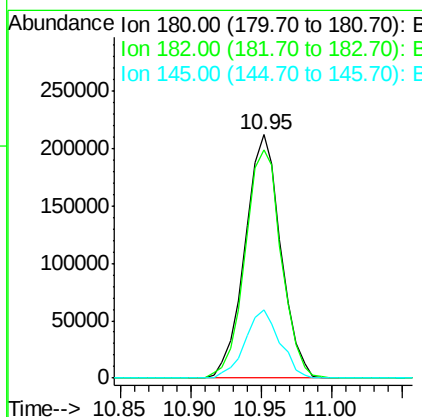
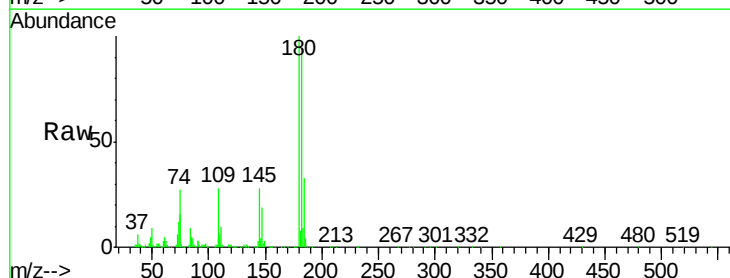
Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

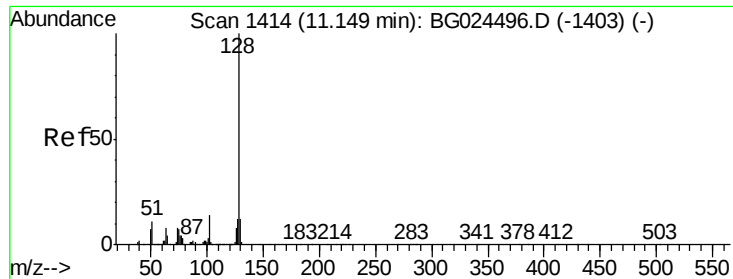
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	40.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	28.0	23.4	35.0

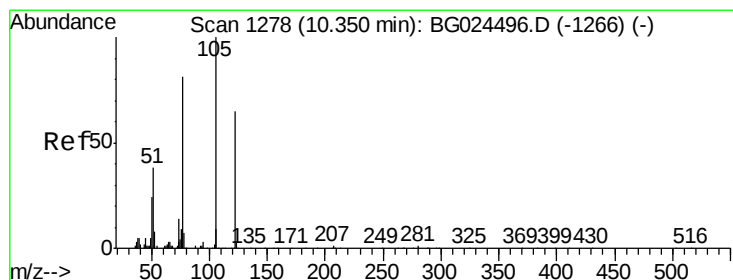
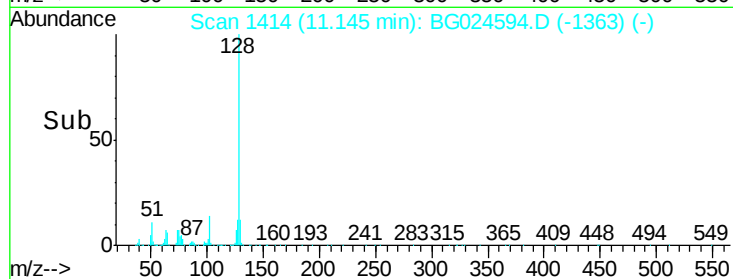
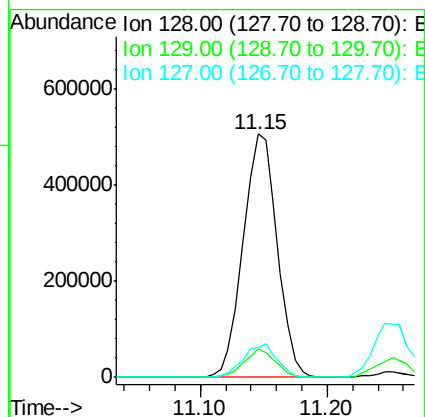
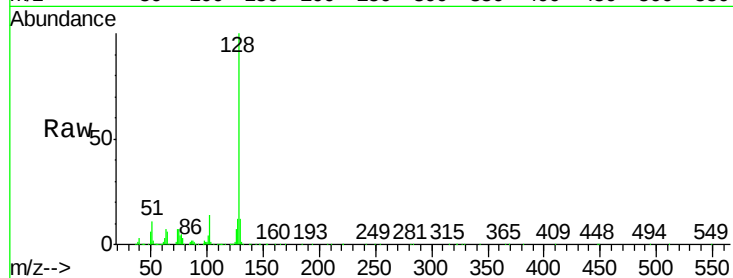




#31
Naphthalene
Concen: 39.45 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

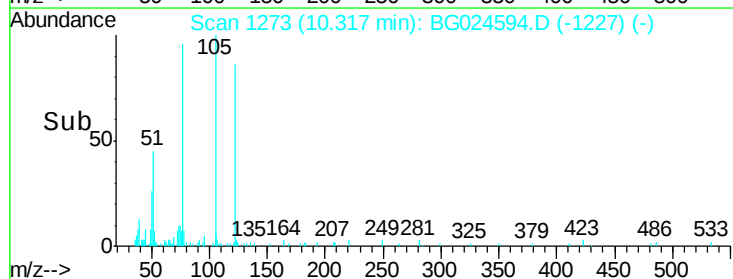
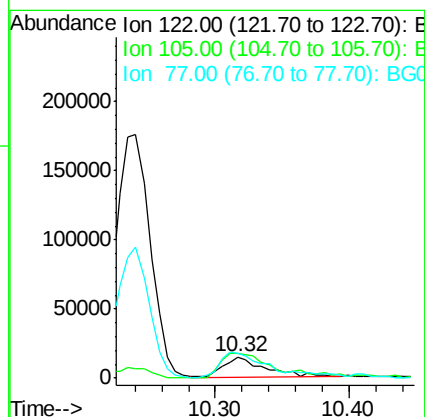
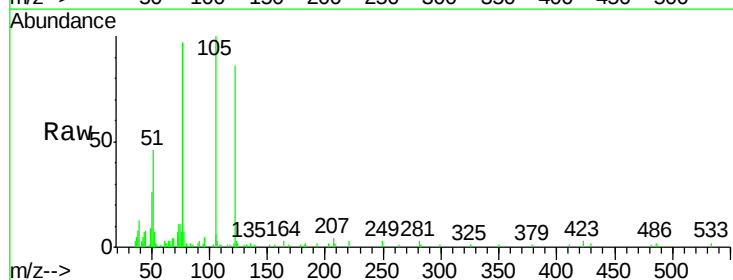
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tgt Ion:128 Resp: 943458
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 12.0 11.4 17.0



#32
Benzoic acid
Concen: 5.09 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion:122 Resp: 32276
Ion Ratio Lower Upper
122 100
105 116.7 120.1 160.1#
77 113.6 104.6 144.6

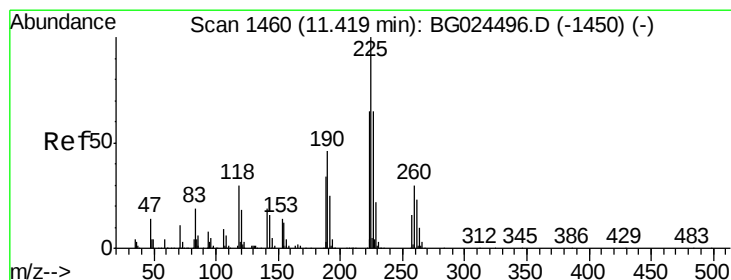
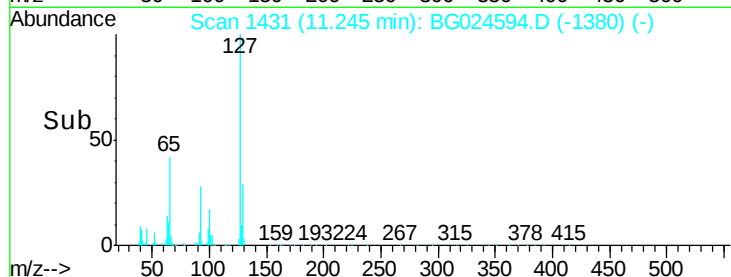
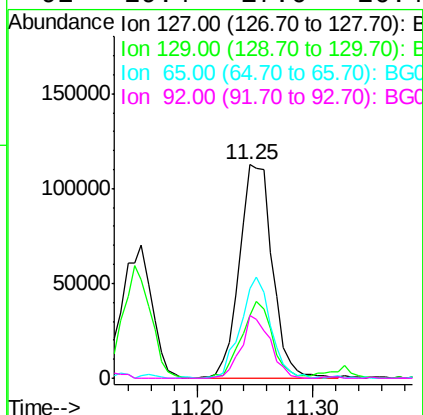
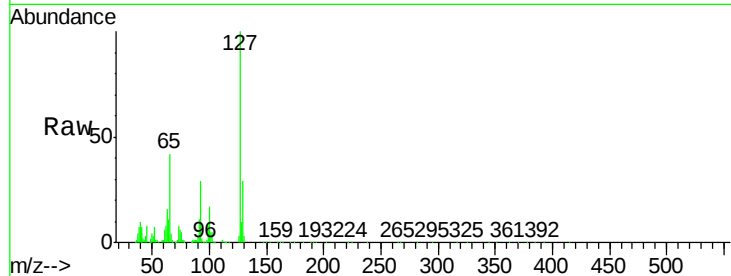




#33
4-Chloroaniline
Concen: 21.59 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

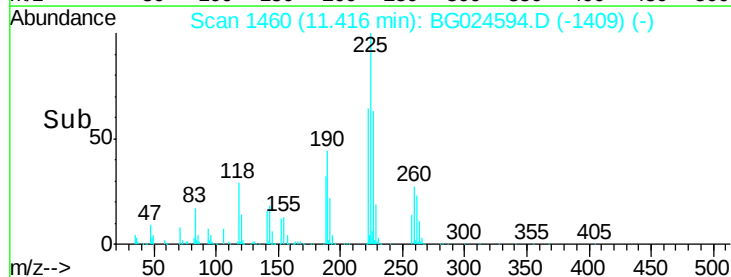
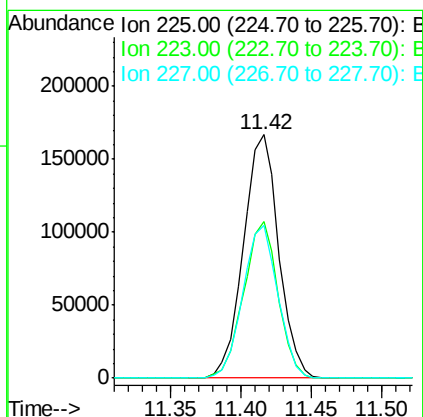
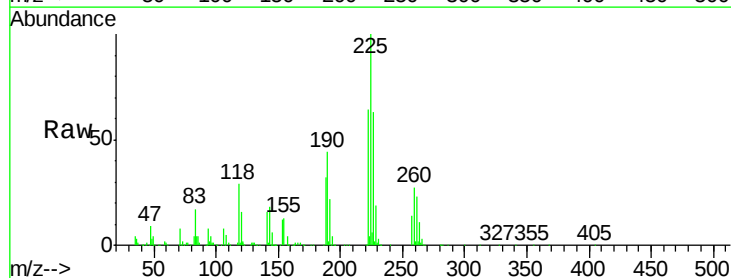
Instrument :
BNA_G
ClientSampleId :
SD-5MSD

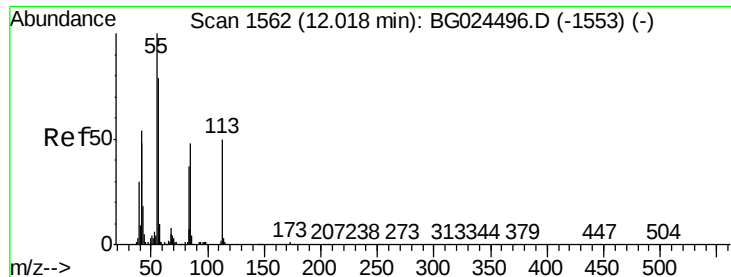
Tgt Ion:	127	Resp:	224153
Ion	Ratio	Lower	Upper
127	100		
129	29.3	23.6	35.4
65	42.0	37.7	56.5
92	29.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.29 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion:	225	Resp:	291468
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	62.7	49.0	73.6





#35

Caprolactam

Concen: 32.24 ng

RT: 12.01 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

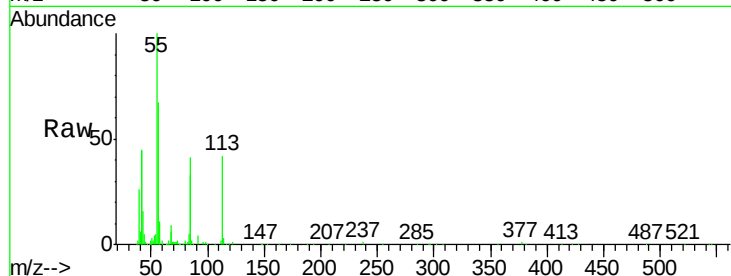
Tgt Ion:113 Resp: 94293

Ion Ratio Lower Upper

113 100

55 235.5 198.6 238.6

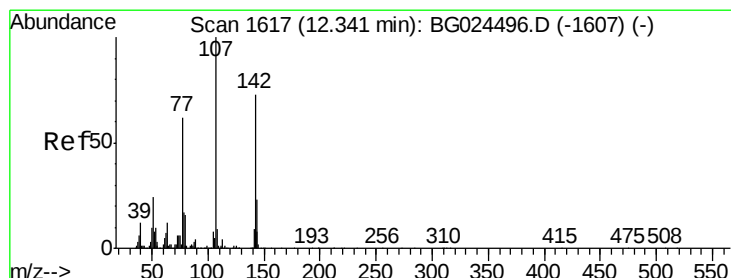
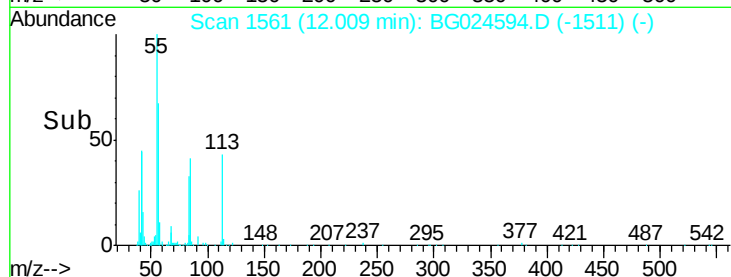
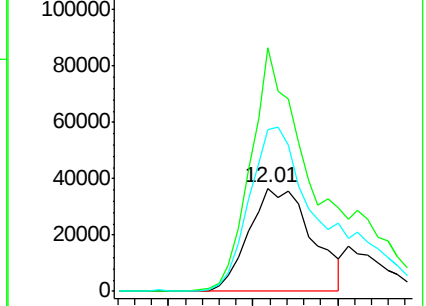
56 156.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.35 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

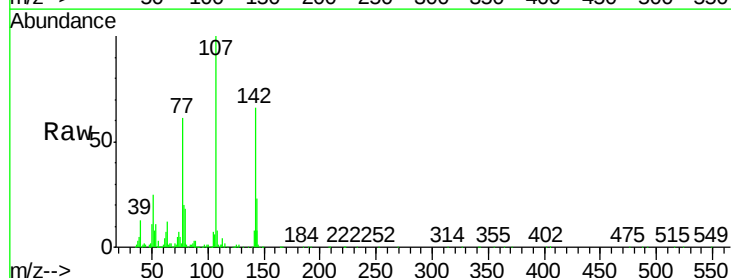
Tgt Ion:107 Resp: 398843

Ion Ratio Lower Upper

107 100

144 23.2 17.4 26.0

142 65.9 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

