

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024630.D
 Acq On : 2 Nov 2016 18:01
 Operator : UM/SJ
 Sample : PB94483BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94483BS

Quant Time: Nov 03 01:30:23 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	115102	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	461338	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	345540	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	745034	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1032718	20.00	ng	0.00
86) Perylene-d12	25.35	264	1090175	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	909160	129.46	ng	0.00
7) Phenol-d6	7.41	99	1255452	130.32	ng	0.00
23) Nitrobenzene-d5	9.45	82	869346	85.80	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	646931	125.32	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1756031	84.47	ng	0.00
78) Terphenyl-d14	20.20	244	2927287	84.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	102282	35.65	ng	90
3) Pyridine	4.07	79	316273	36.82	ng	88
4) n-Nitrosodimethylamine	3.99	42	177683	39.96	ng	86
6) Aniline	7.59	93	305484	25.03	ng	98
8) 2-Chlorophenol	7.83	128	315180	44.14	ng	94
9) Benzaldehyde	7.40	77	59221	9.95	ng	94
10) Phenol	7.44	94	452731	45.59	ng	90
11) bis(2-Chloroethyl)ether	7.68	93	337201	45.20	ng	94
12) 1,3-Dichlorobenzene	8.15	146	362095	40.96	ng	96
13) 1,4-Dichlorobenzene	8.30	146	371363	42.53	ng	93
14) 1,2-Dichlorobenzene	8.62	146	357372	42.57	ng	93
15) Benzyl Alcohol	8.50	79	370401	41.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	537998	38.87	ng	93
17) 2-Methylphenol	8.70	107	287170	43.64	ng	95
18) Hexachloroethane	9.36	117	141239	42.08	ng	89
19) n-Nitroso-di-n-propylamine	9.06	70	305520	43.03	ng	92
20) 3+4-Methylphenols	9.02	107	402794	45.59	ng	97
22) Acetophenone	9.09	105	508341	42.90	ng	# 94
24) Nitrobenzene	9.49	77	465988	41.34	ng	96
25) Isophorone	10.00	82	798761	42.38	ng	99
26) 2-Nitrophenol	10.20	139	184238	44.03	ng	97
27) 2,4-Dimethylphenol	10.24	122	330390	45.11	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	456994	46.86	ng	93
29) 2,4-Dichlorophenol	10.73	162	351985	45.78	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	393625	43.16	ng	99
31) Naphthalene	11.14	128	959523	41.70	ng	99
32) Benzoic acid	10.35	122	140385	23.01	ng	95
33) 4-Chloroaniline	11.25	127	162463	16.26	ng	# 91
34) Hexachlorobutadiene	11.41	225	306909	43.00	ng	97
35) Caprolactam	12.01	113	91742	32.60	ng	93
36) 4-Chloro-3-methylphenol	12.34	107	384052	41.38	ng	96
37) 2-Methylnaphthalene	12.73	142	715500	42.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	495444	42.51	ng	98
40) Hexachlorocyclopentadiene	13.06	237	689610	105.07	ng	99

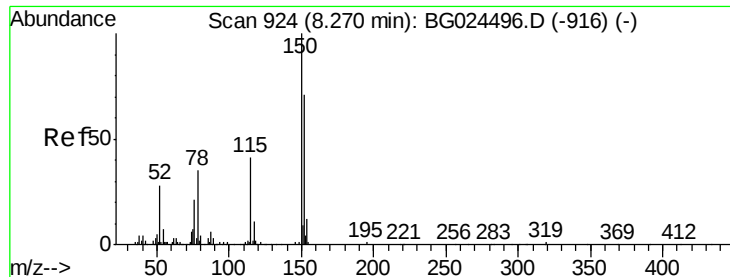
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024630.D
 Acq On : 2 Nov 2016 18:01
 Operator : UM/SJ
 Sample : PB94483BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94483BS

Quant Time: Nov 03 01:30:23 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)
42) 2,4,6-Trichlorophenol	13.32	196	313142	44.70	ng	98
43) 2,4,5-Trichlorophenol	13.40	196	328040	43.31	ng	95
45) 1,1'-Biphenyl	13.72	154	986205	41.13	ng	96
46) 2-Chloronaphthalene	13.77	162	783497	42.91	ng	98
47) 2-Nitroaniline	13.97	65	305976	40.93	ng	97
48) Acenaphthylene	14.61	152	1155482	41.27	ng	97
49) Dimethylphthalate	14.32	163	1015456	41.39	ng	98
50) 2,6-Dinitrotoluene	14.45	165	229912	43.90	ng	87
51) Acenaphthene	14.95	154	771668	36.97	ng	96
52) 3-Nitroaniline	14.79	138	126828	23.40	ng	97
53) 2,4-Dinitrophenol	14.99	184	245482	64.69	ng	96
54) Dibenzofuran	15.28	168	1240122	42.97	ng	93
55) 4-Nitrophenol	15.08	139	385365	81.62	ng	# 80
56) 2,4-Dinitrotoluene	15.24	165	338986	44.54	ng	# 85
57) Fluorene	15.93	166	993579	41.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	336590	42.86	ng	93
59) Diethylphthalate	15.67	149	1044045	40.60	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	573590	42.72	ng	98
61) 4-Nitroaniline	15.95	138	229609	38.79	ng	99
62) Azobenzene	16.20	77	1068359	41.65	ng	96
64) 4,6-Dinitro-2-methylphenol	15.99	198	212324	41.36	ng	95
65) n-Nitrosodiphenylamine	16.13	169	909187	44.64	ng	97
66) 4-Bromophenyl-phenylether	16.80	248	417278	46.14	ng	96
67) Hexachlorobenzene	16.93	284	446782	44.71	ng	# 89
68) Atrazine	17.06	200	400612	45.85	ng	98
69) Pentachlorophenol	17.27	266	537968	81.58	ng	95
70) Phenanthrene	17.67	178	1665165	43.85	ng	98
71) Anthracene	17.76	178	1688698	44.08	ng	99
72) Carbazole	18.02	167	1508398	43.17	ng	96
73) Di-n-butylphthalate	18.55	149	1740377	43.20	ng	98
74) Fluoranthene	19.66	202	2127937	44.33	ng	97
76) Benzidine	19.83	184	849707	34.92	ng	98
77) Pyrene	20.02	202	2143848	42.47	ng	99
79) Butylbenzylphthalate	20.88	149	917918	43.61	ng	99
80) Benzo(a)anthracene	21.90	228	2489099	43.87	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	585912	25.60	ng	96
82) Chrysene	21.97	228	2339687	43.30	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1289877	42.84	ng	# 99
84) Di-n-octyl phthalate	23.04	149	2256203	45.16	ng	# 94
85) Indeno(1,2,3-cd)pyrene	29.29	276	3242910	43.48	ng	99
87) Benzo(b)fluoranthene	24.25	252	2655445	45.06	ng	98
88) Benzo(k)fluoranthene	24.32	252	2515106	44.20	ng	99
89) Benzo(a)pyrene	25.19	252	2554771	44.37	ng	98
90) Dibenzo(a,h)anthracene	29.36	278	2689045	42.55	ng	98
91) Benzo(g,h,i)perylene	30.55	276	2670281	42.29	ng	99

(#) = 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: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

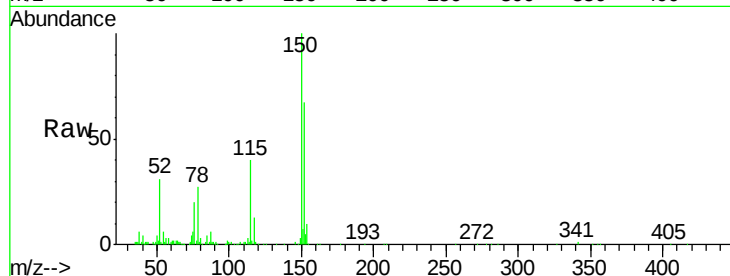
Tgt Ion:152 Resp: 115102

Ion Ratio Lower Upper

152 100

150 148.9 114.0 171.0

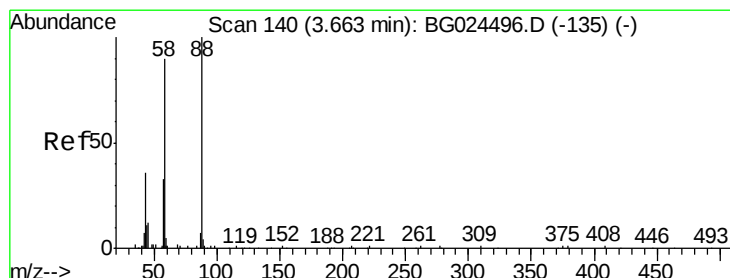
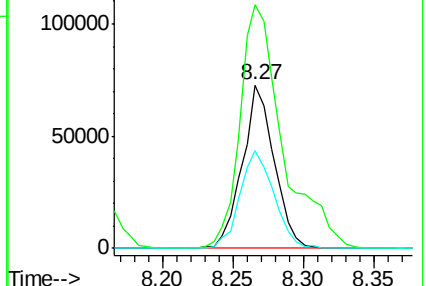
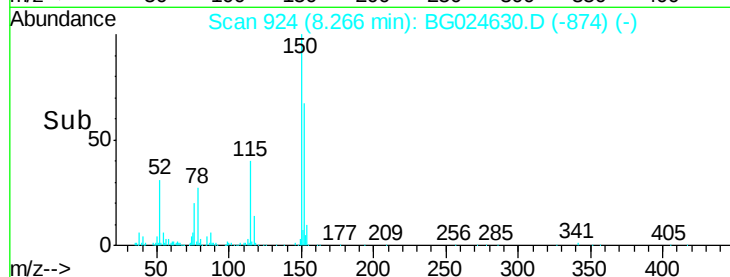
115 59.4 48.1 72.1



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: 35.65 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

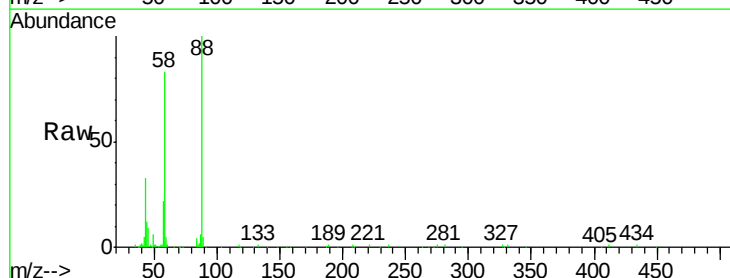
Tgt Ion: 88 Resp: 102282

Ion Ratio Lower Upper

88 100

58 89.8 79.4 119.2

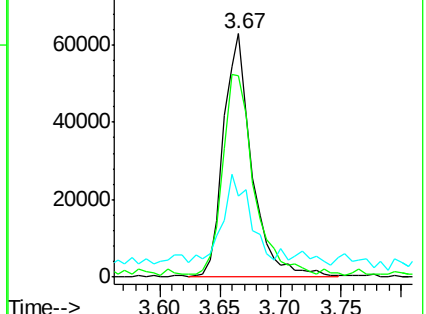
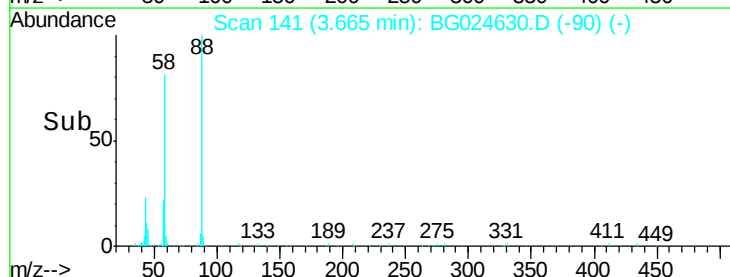
43 35.0 33.8 50.6

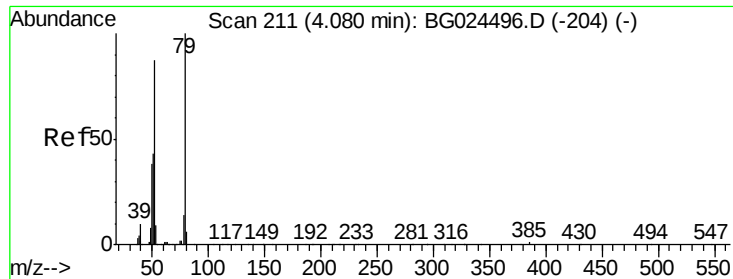


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.82 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

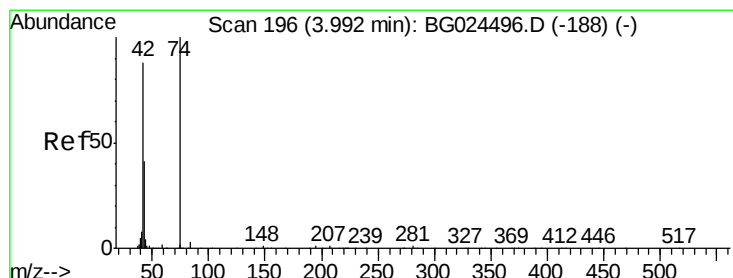
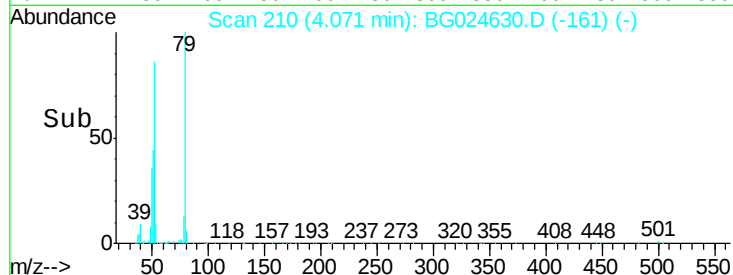
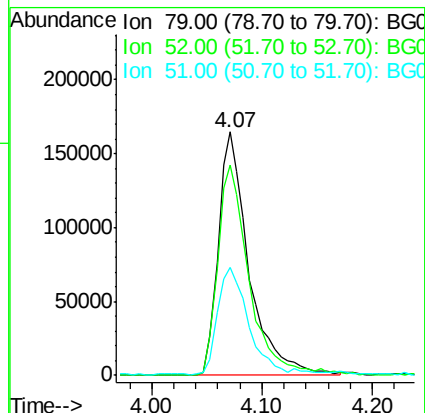
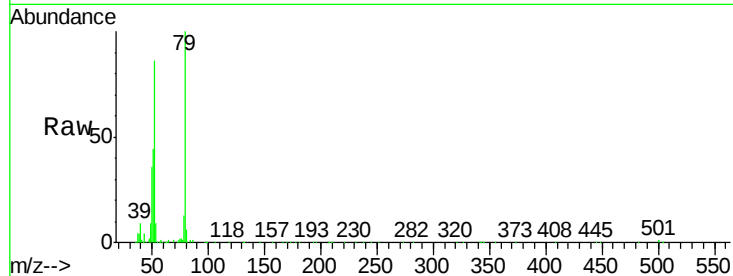
Tgt Ion: 79 Resp: 316273

Ion Ratio Lower Upper

79 100

52 86.5 77.8 116.6

51 44.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.96 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

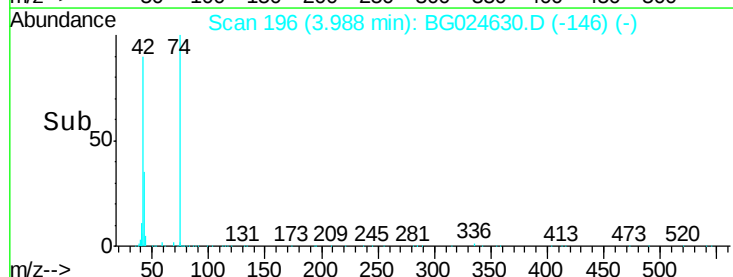
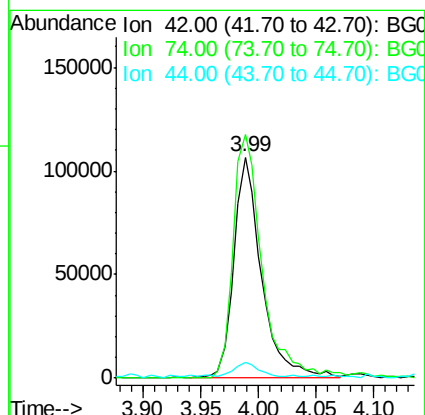
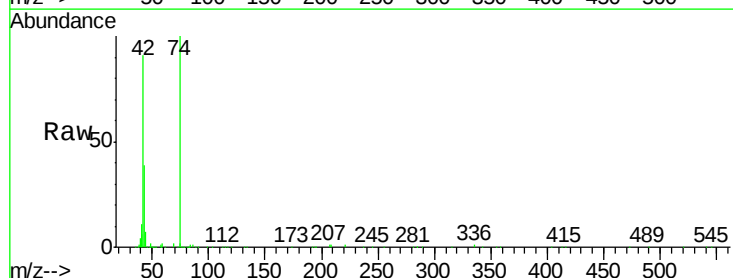
Tgt Ion: 42 Resp: 177683

Ion Ratio Lower Upper

42 100

74 110.2 76.7 115.1

44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 129.46 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

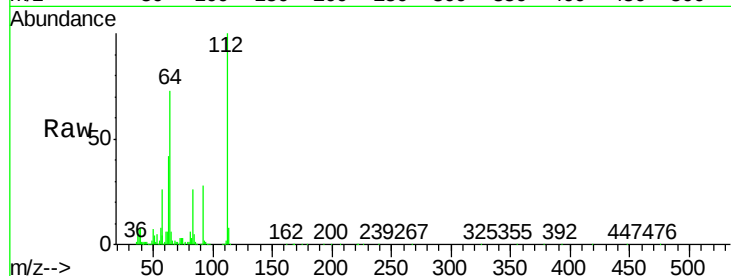
Tgt Ion: 112 Resp: 909160

Ion Ratio Lower Upper

112 100

64 72.9 61.8 92.6

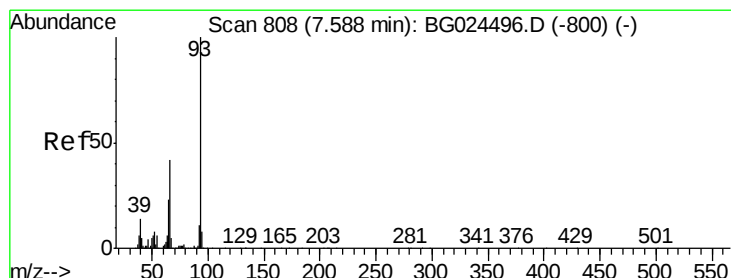
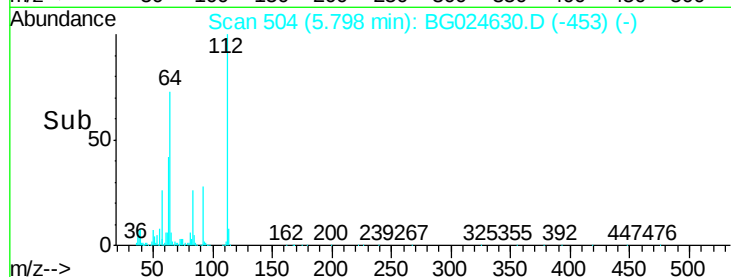
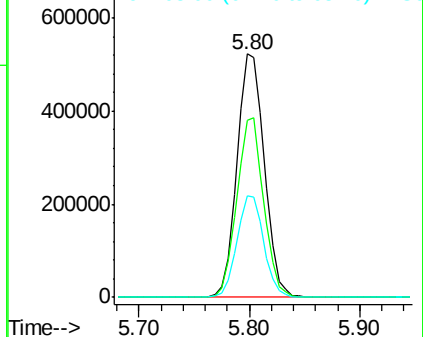
63 41.7 37.2 55.8



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: 25.03 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

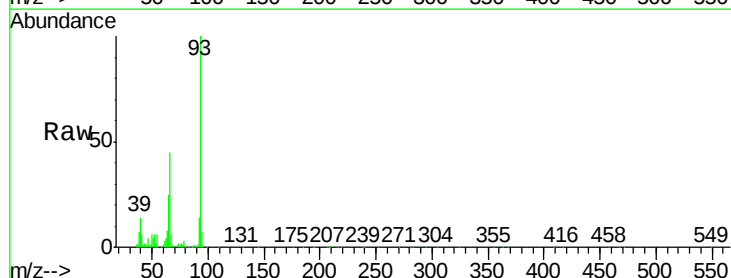
Tgt Ion: 93 Resp: 305484

Ion Ratio Lower Upper

93 100

66 45.2 35.4 53.2

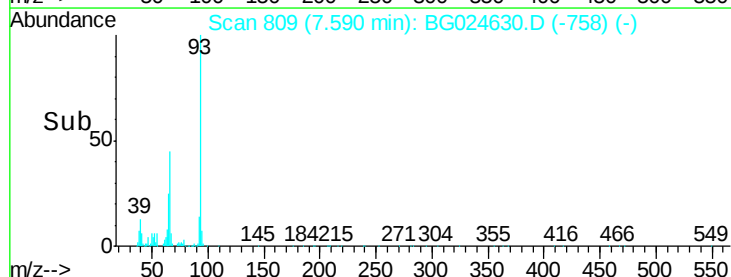
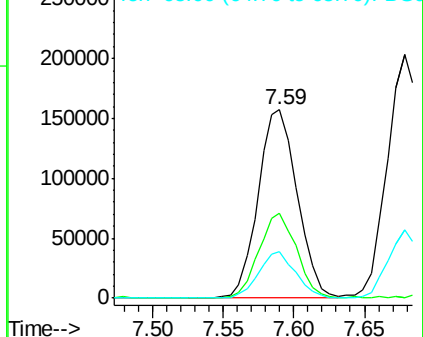
65 24.6 21.2 31.8

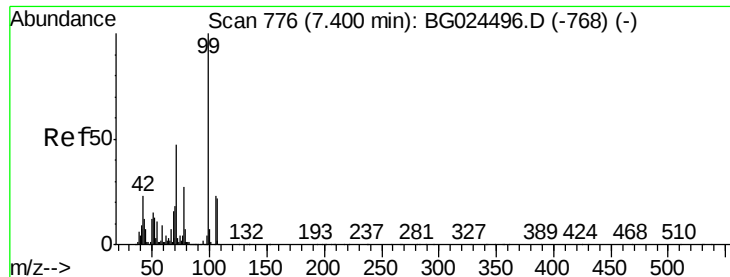


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.32 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

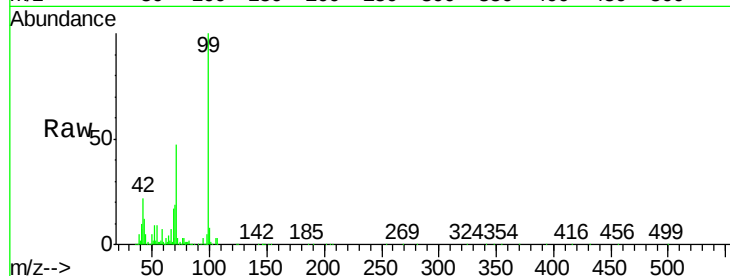
Tgt Ion: 99 Resp: 1255452

Ion Ratio Lower Upper

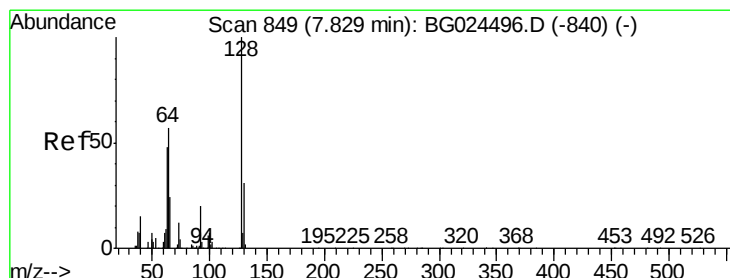
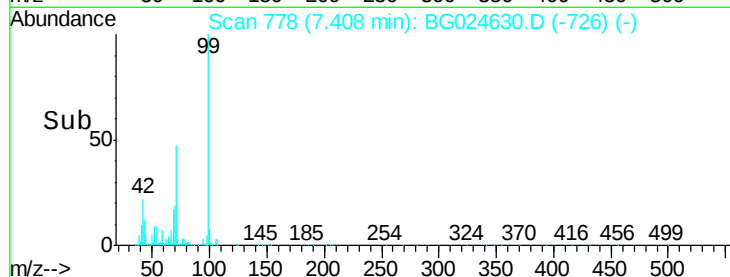
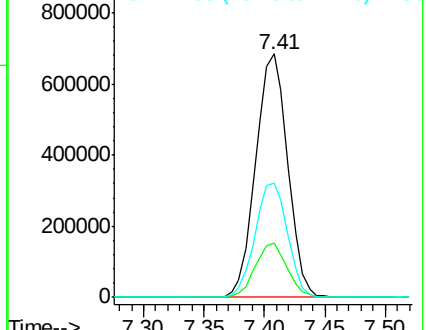
99 100

42 22.3 20.5 30.7

71 46.8 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: 44.14 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

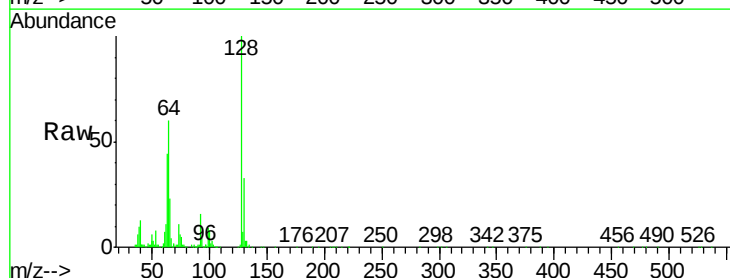
Tgt Ion: 128 Resp: 315180

Ion Ratio Lower Upper

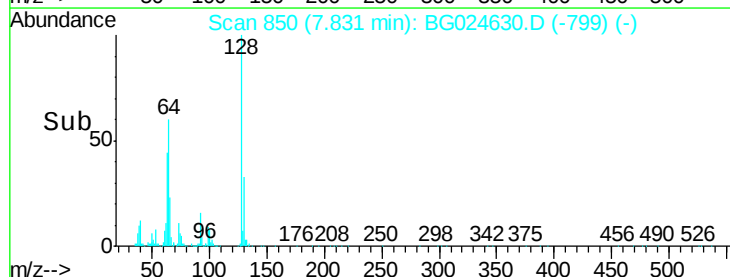
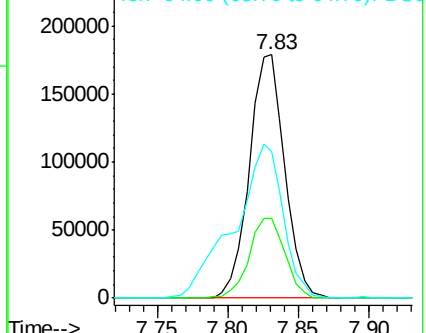
128 100

130 32.5 11.4 51.4

64 60.2 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: 9.95 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

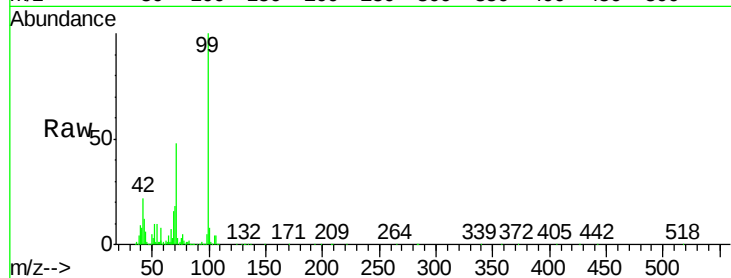
Tgt Ion: 77 Resp: 59221

Ion Ratio Lower Upper

77 100

105 73.0 60.9 100.9

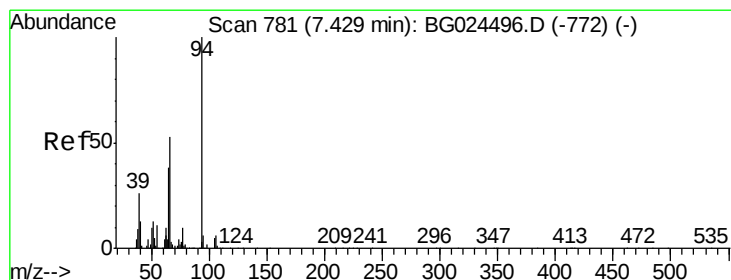
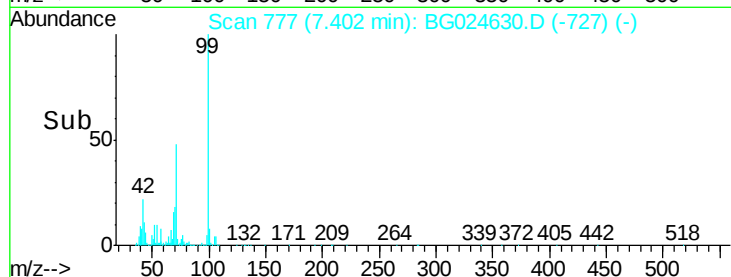
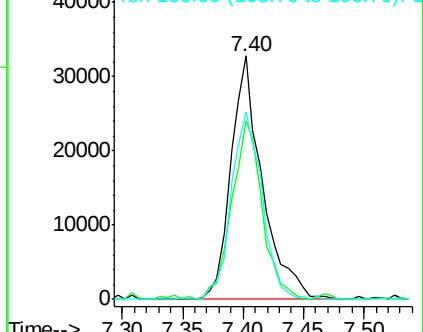
106 77.2 55.1 95.1



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: 45.59 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.01 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

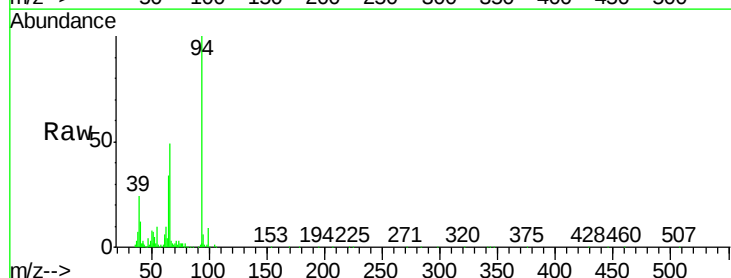
Tgt Ion: 94 Resp: 452731

Ion Ratio Lower Upper

94 100

65 33.9 20.6 60.6

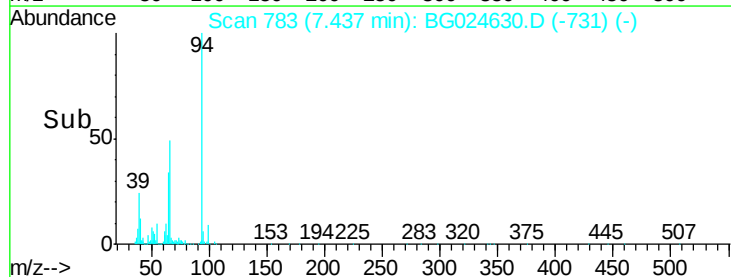
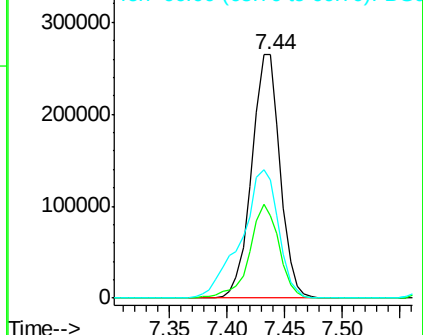
66 48.7 35.5 75.5

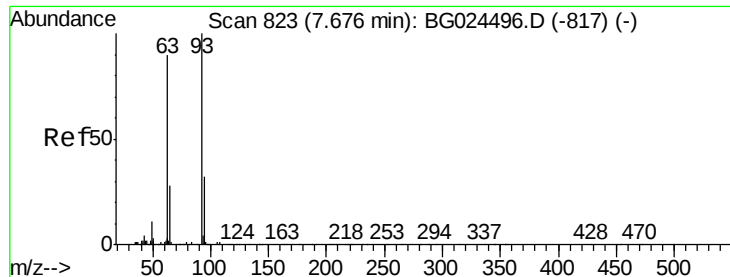


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

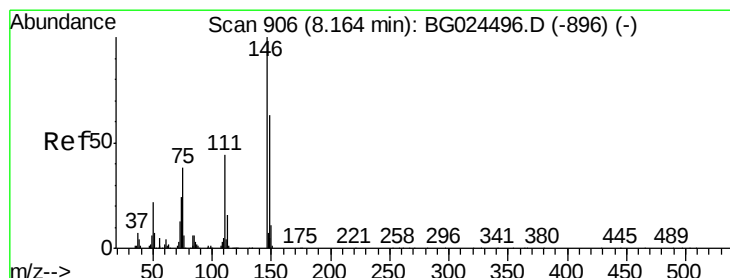
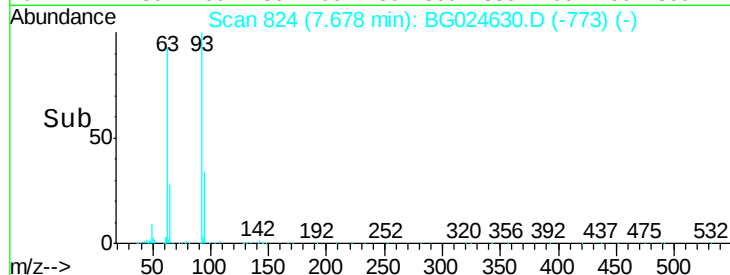
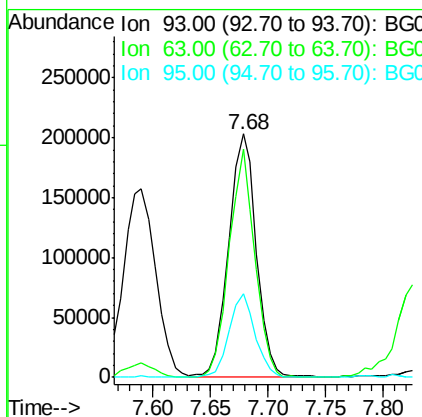
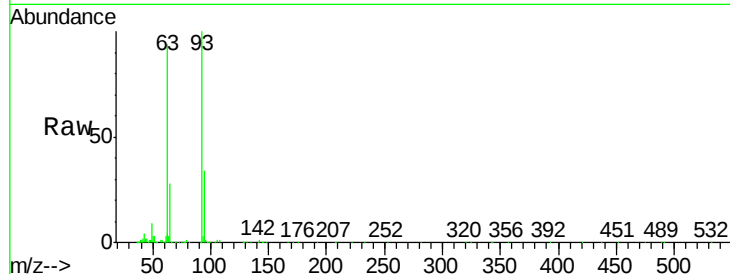




#11
bis(2-Chloroethyl)ether
Concen: 45.20 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

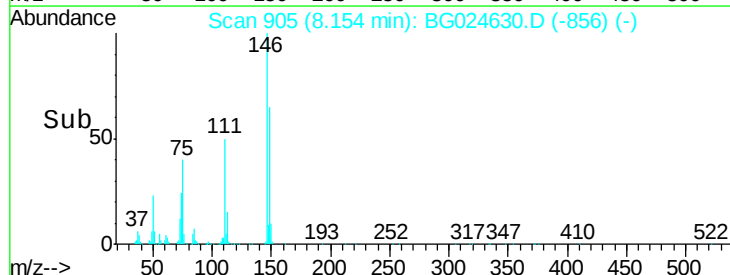
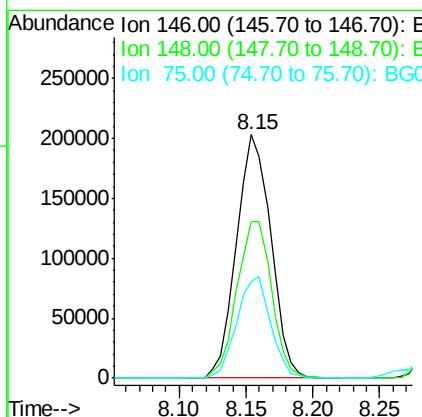
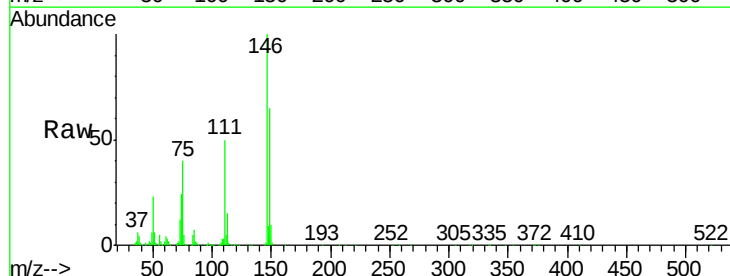
Instrument :
BNA_G
ClientSampleId :
PB94483BS

Tgt Ion: 93 Resp: 337201
Ion Ratio Lower Upper
93 100
63 93.5 78.5 118.5
95 34.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.96 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Tgt Ion: 146 Resp: 362095
Ion Ratio Lower Upper
146 100
148 64.5 49.2 73.8
75 39.9 33.4 50.2

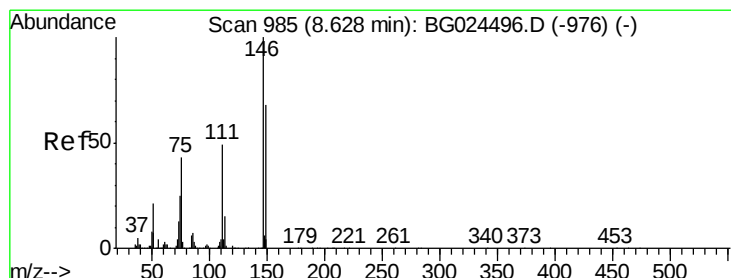
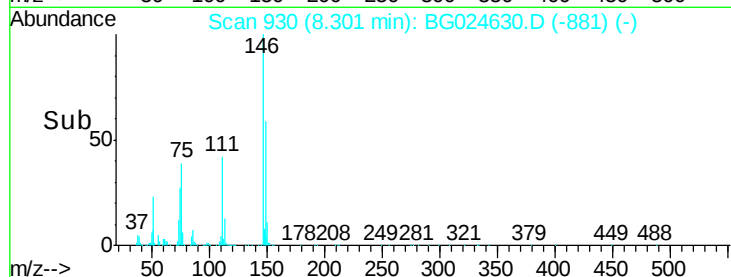
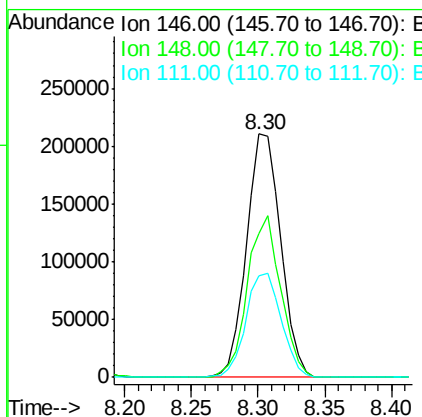
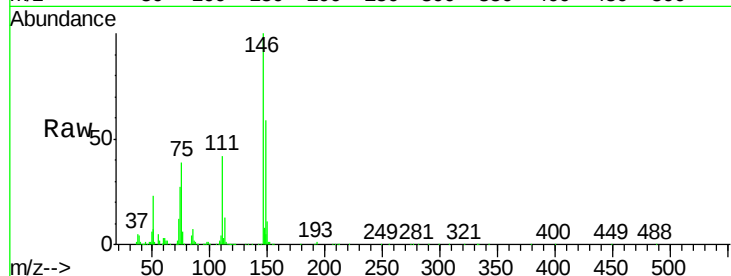




#13
 1,4-Dichlorobenzene
 Concen: 42.53 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024630.D
 Acq: 2 Nov 2016 18:01

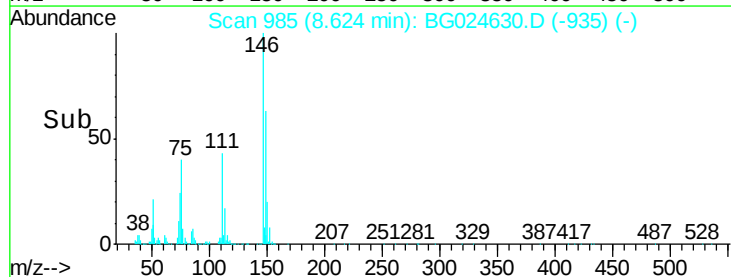
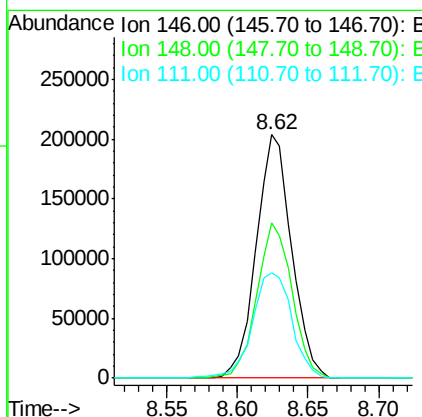
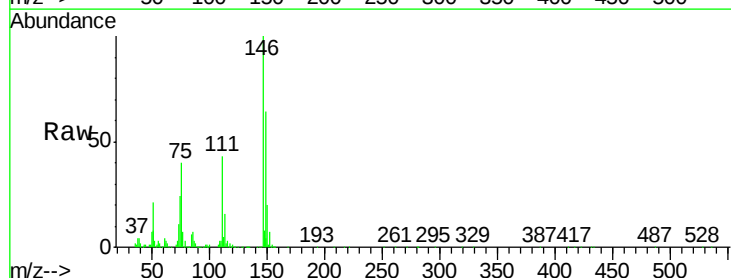
Instrument :
 BNA_G
 ClientSampleId :
 PB94483BS

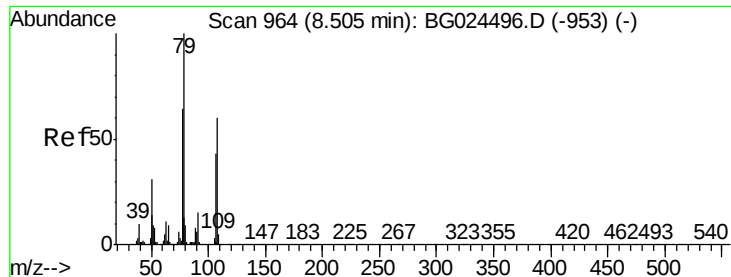
Tgt Ion:146 Resp: 371363
 Ion Ratio Lower Upper
 146 100
 148 59.2 52.2 78.2
 111 41.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.57 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024630.D
 Acq: 2 Nov 2016 18:01

Tgt Ion:146 Resp: 357372
 Ion Ratio Lower Upper
 146 100
 148 63.8 54.6 81.8
 111 43.4 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.33 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

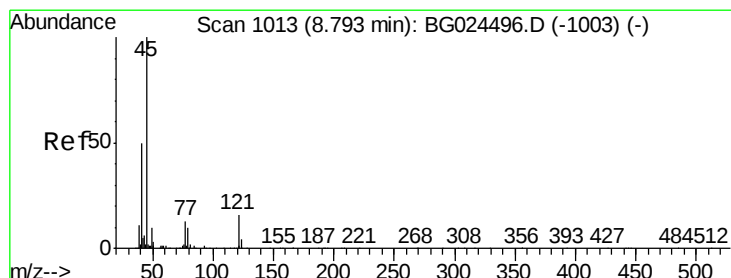
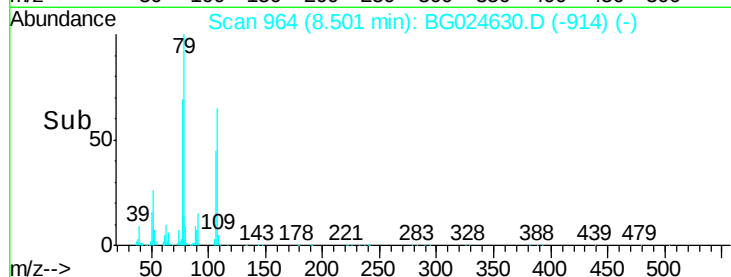
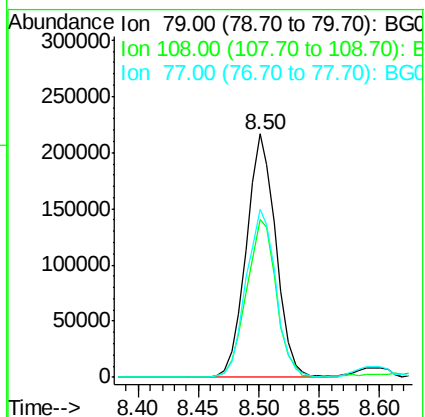
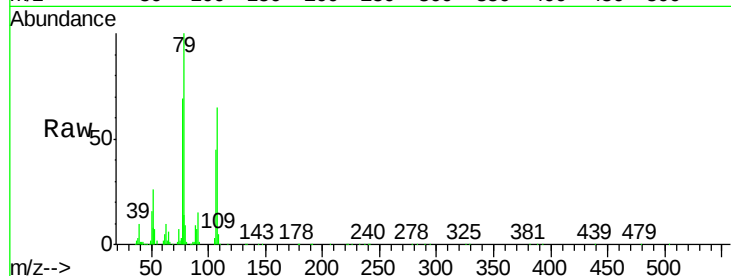
Tgt Ion: 79 Resp: 370401

Ion Ratio Lower Upper

79 100

108 64.6 45.5 68.3

77 69.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.87 ng

RT: 8.79 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

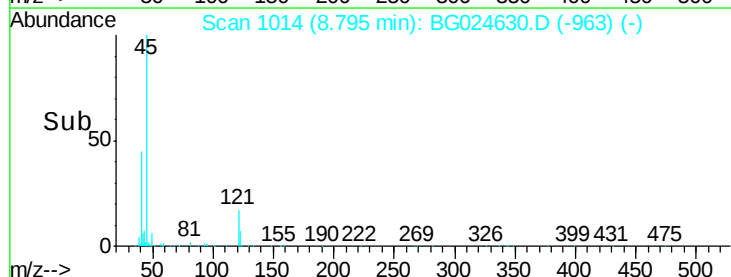
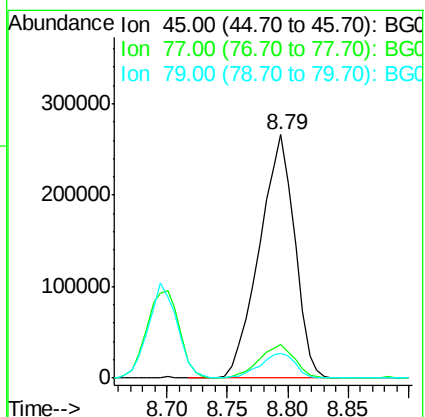
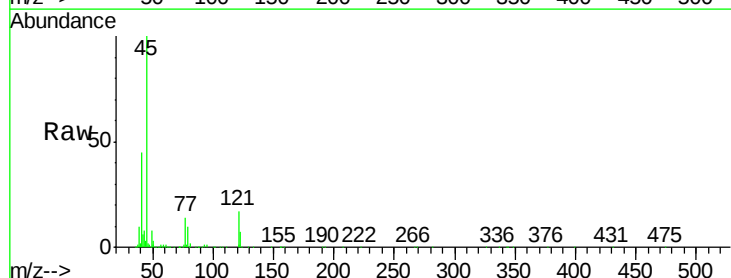
Tgt Ion: 45 Resp: 537998

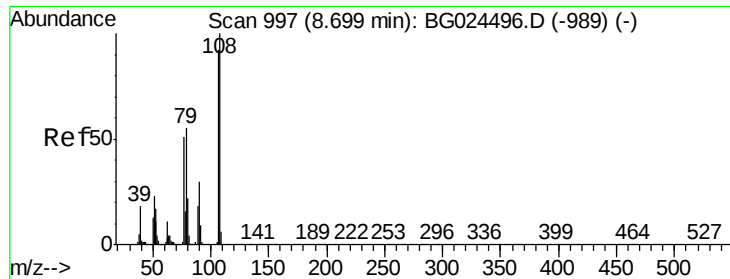
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 9.9 0.0 28.5

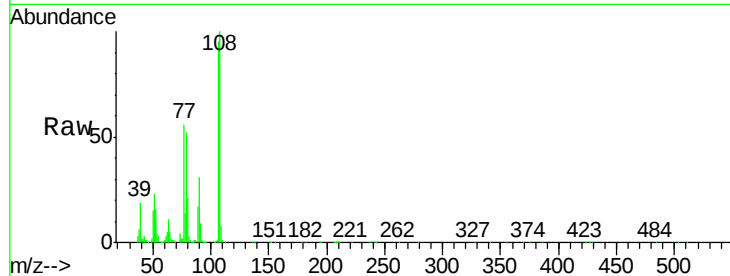




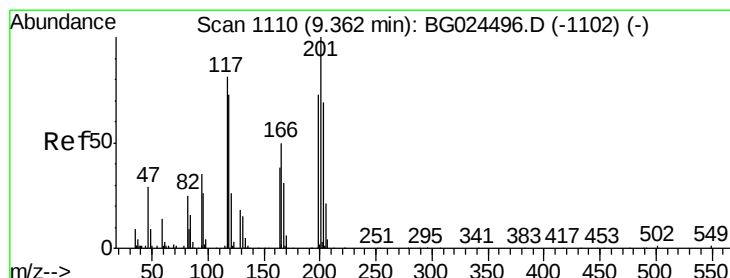
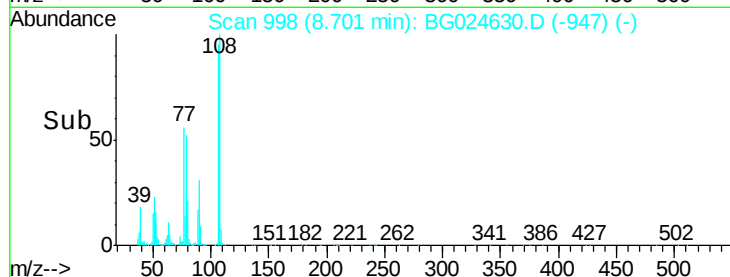
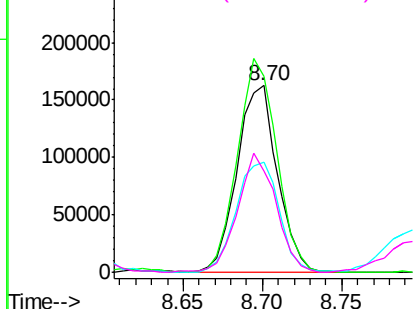
#17
2-Methylphenol
Concen: 43.64 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Instrument :
BNA_G
ClientSampled :
PB94483BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.0	85.6	128.4
77	59.3	51.4	77.2
79	54.5	49.2	73.8

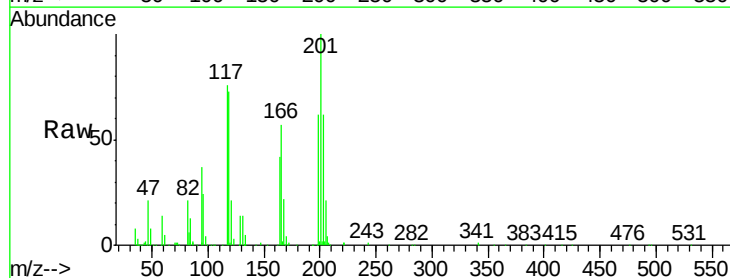


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

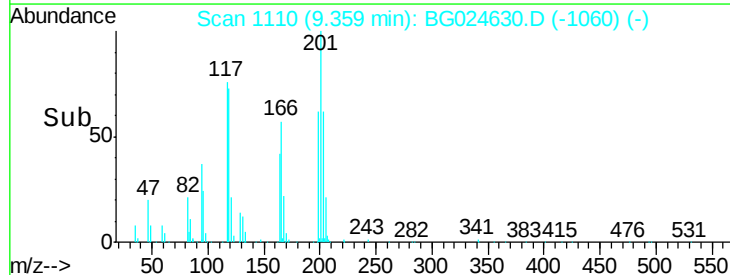
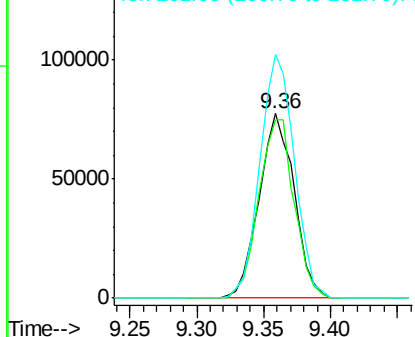


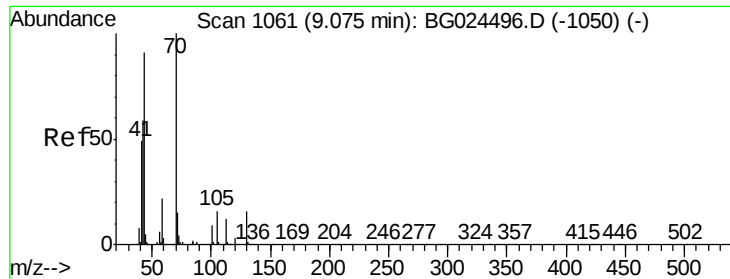
#18
Hexachloroethane
Concen: 42.08 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	69.8	104.6
201	132.0	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

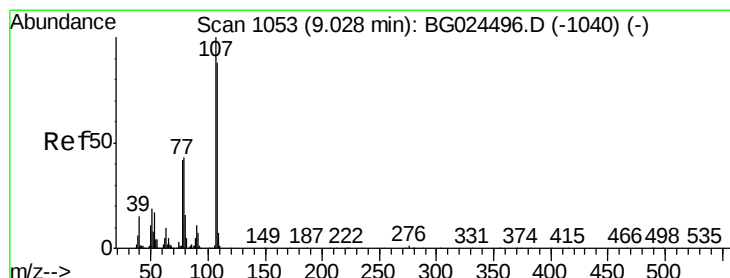
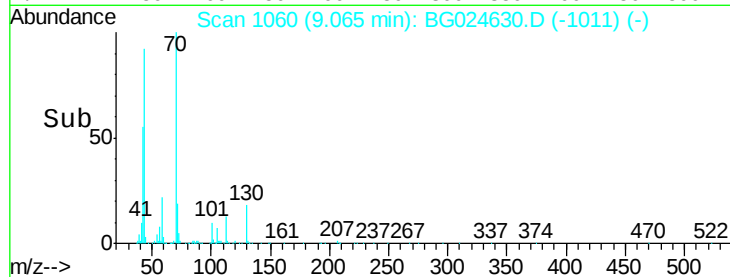
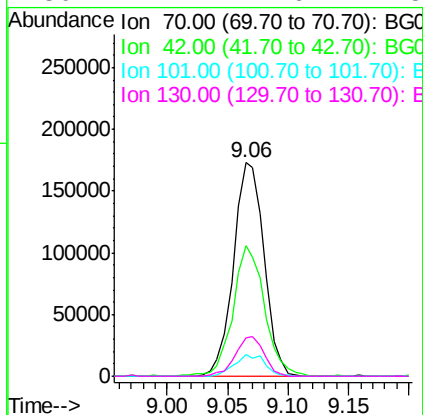
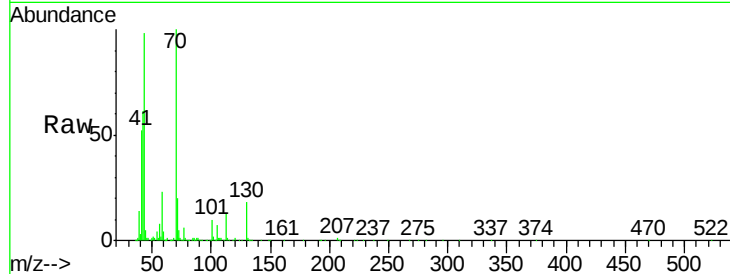




#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

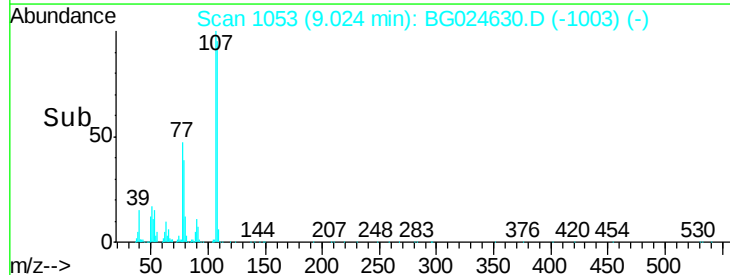
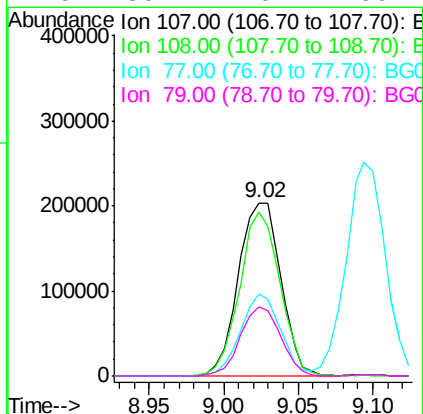
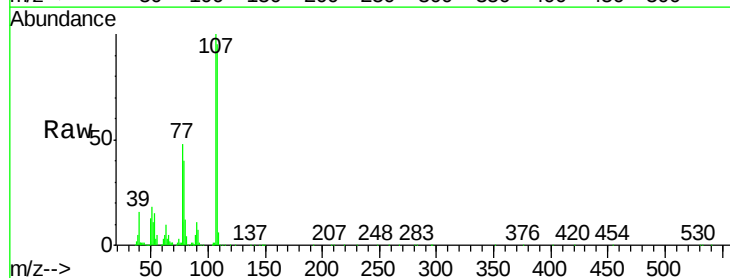
Instrument :
BNA_G
ClientSampleId :
PB94483BS

Tgt Ion:	70	Resp:	305520
Ion	Ratio	Lower	Upper
70	100		
42	61.2	56.1	84.1
101	10.2	7.5	11.3
130	17.7	14.6	21.8



#20
3+4-Methylphenols
Concen: 45.59 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Tgt Ion:	107	Resp:	402794
Ion	Ratio	Lower	Upper
107	100		
108	94.7	70.8	110.8
77	47.7	25.8	65.8
79	39.7	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

Tgt Ion:136 Resp: 461338

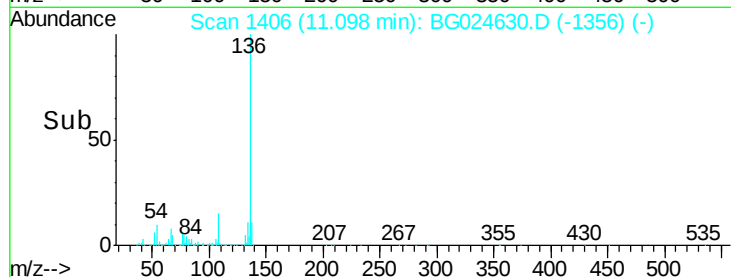
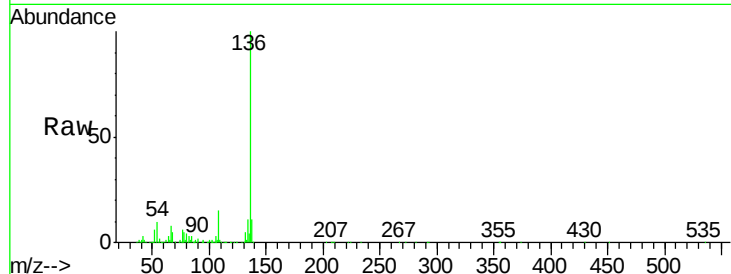
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 10.2 9.3 13.9

68 4.7 5.1 7.7#

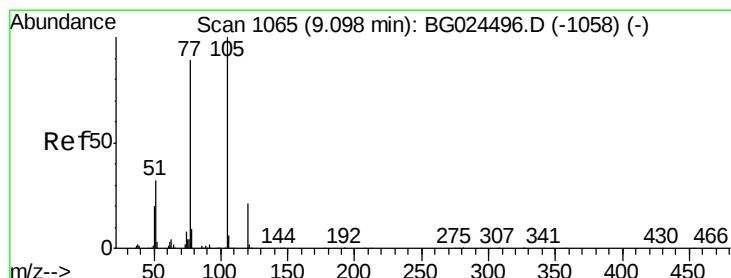
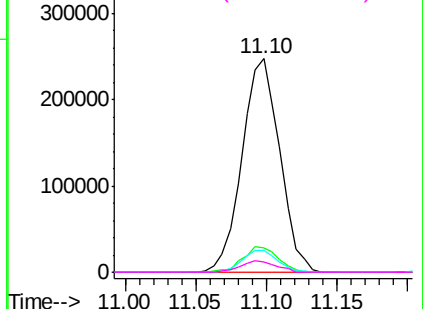


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.90 ng

RT: 9.09 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Tgt Ion:105 Resp: 508341

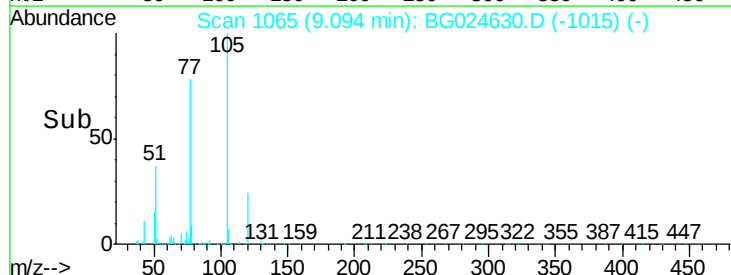
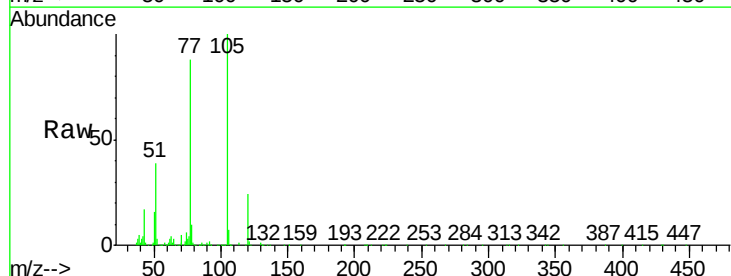
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 38.5 34.0 51.0

120 23.8 17.3 25.9

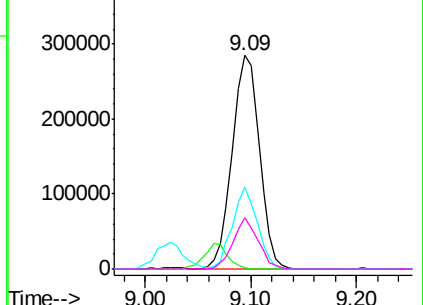


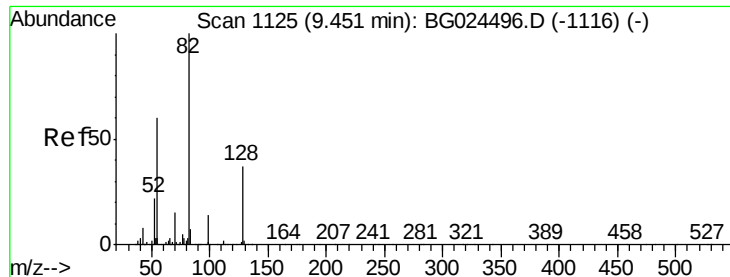
Abundance Ion 105.00 (104.70 to 105.70): E

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

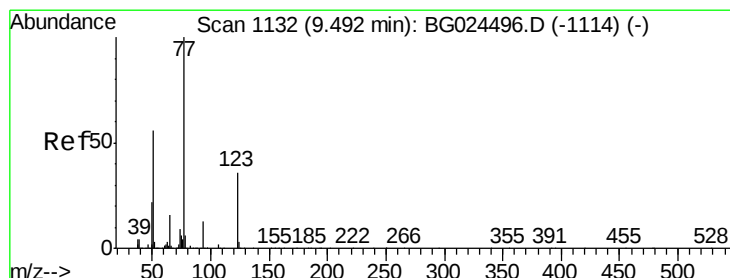
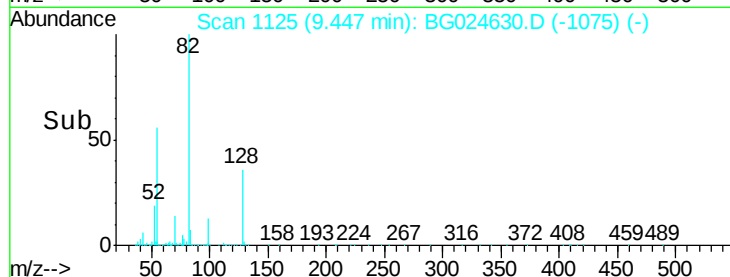
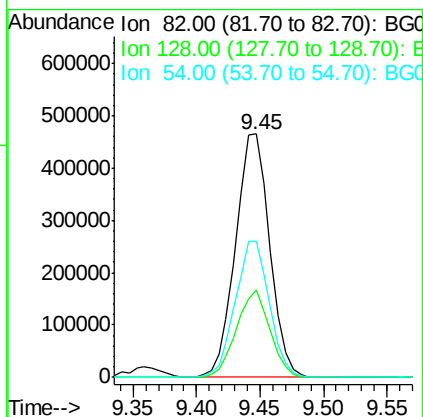
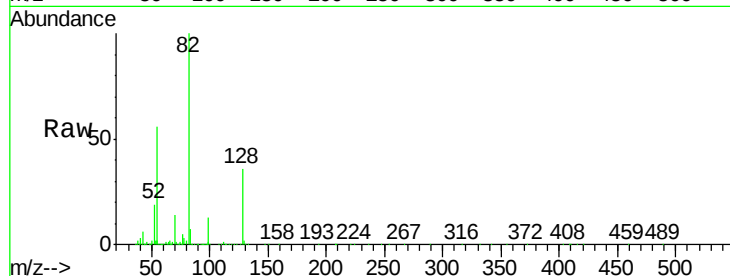




#23
 Nitrobenzene-d5
 Concen: 85.80 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024630.D
 Acq: 2 Nov 2016 18:01

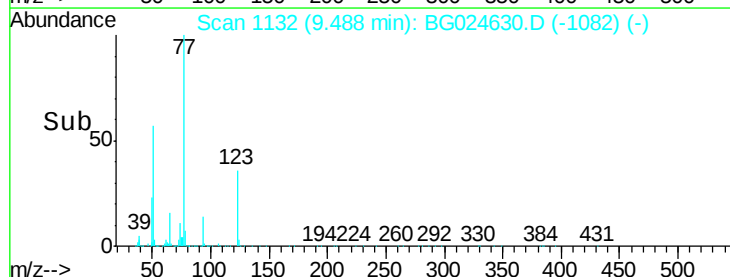
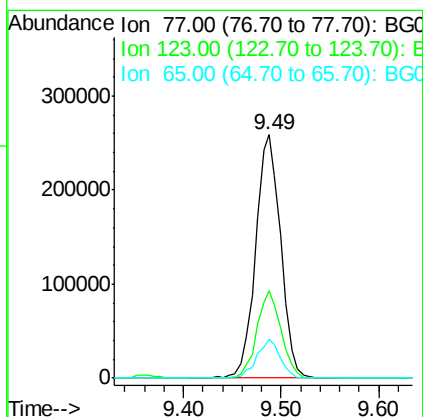
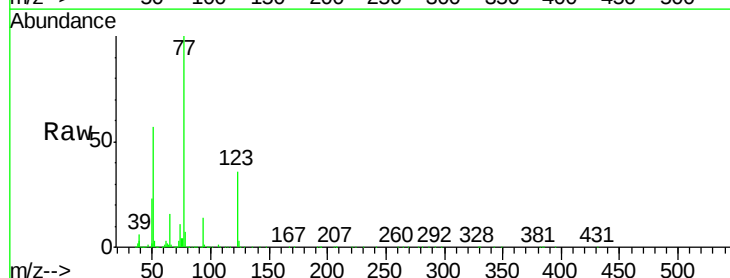
Instrument :
 BNA_G
 ClientSampleId :
 PB94483BS

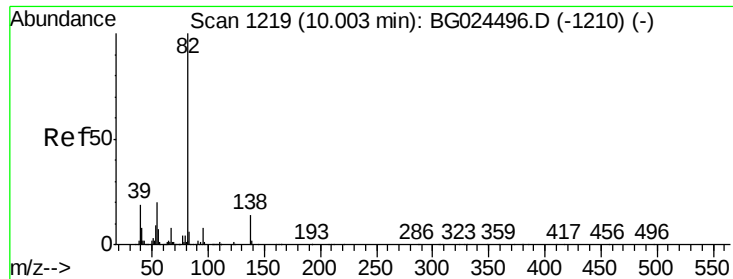
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	56.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.34 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024630.D
 Acq: 2 Nov 2016 18:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	26.1	39.1
65	15.7	12.4	18.6





#25

Isophorone

Concen: 42.38 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

Instrument :

BNA_G

ClientSampleId :

PB94483BS

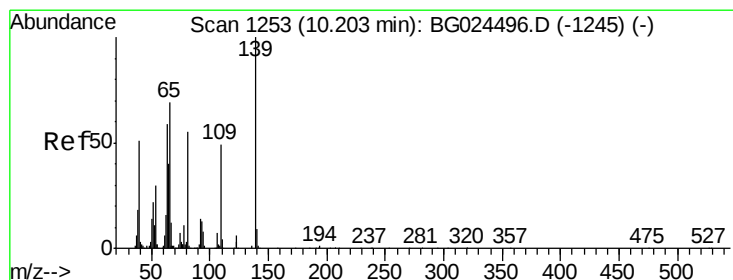
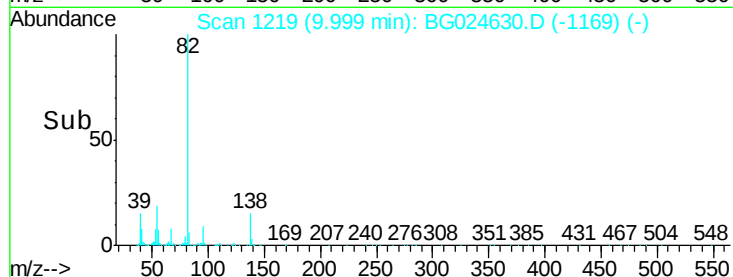
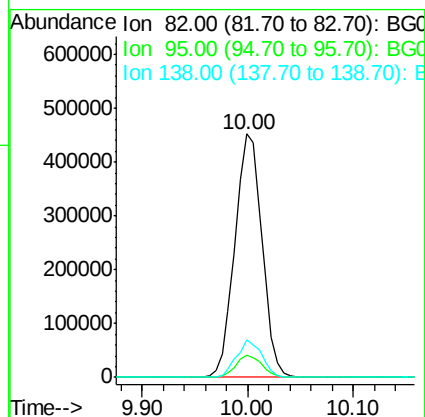
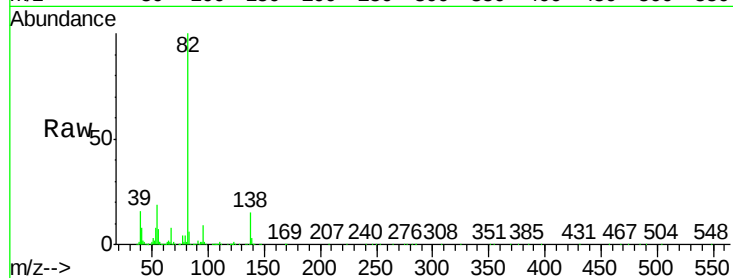
Tgt Ion: 82 Resp: 798761

Ion Ratio Lower Upper

82 100

95 9.0 7.5 11.3

138 15.2 12.3 18.5



#26

2-Nitrophenol

Concen: 44.03 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024630.D

Acq: 2 Nov 2016 18:01

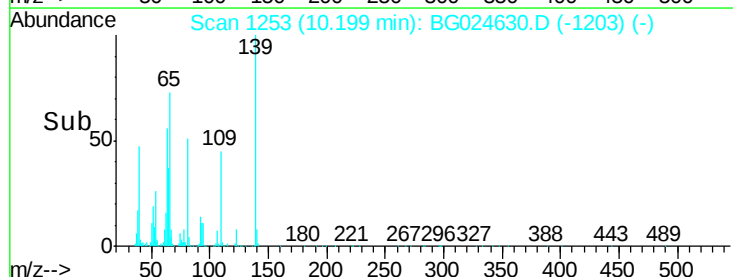
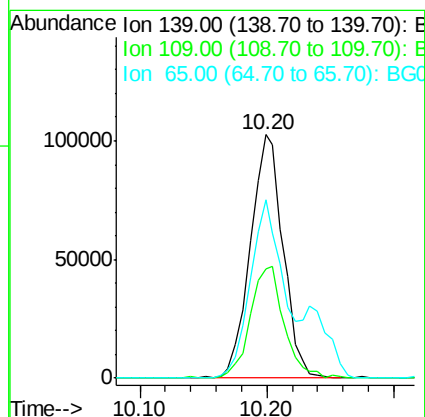
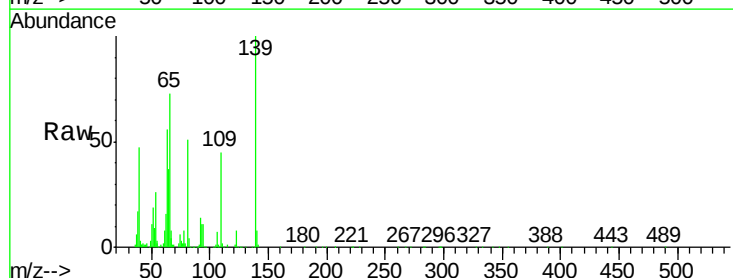
Tgt Ion: 139 Resp: 184238

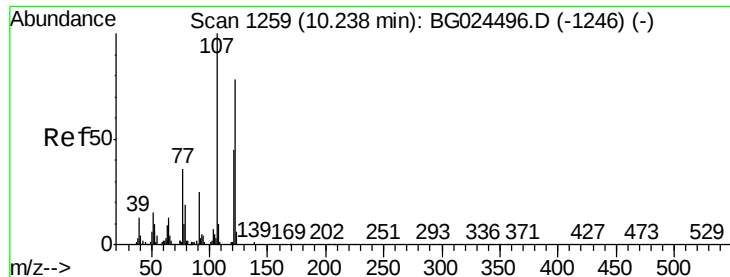
Ion Ratio Lower Upper

139 100

109 44.8 38.6 58.0

65 73.2 57.1 85.7

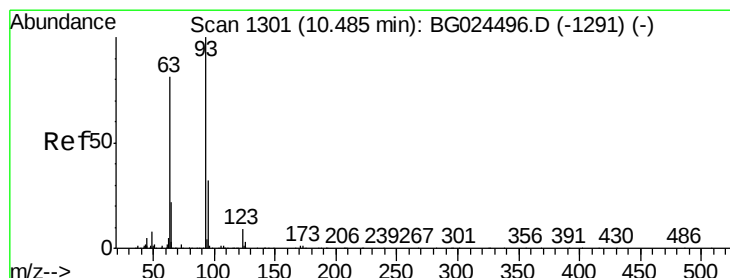
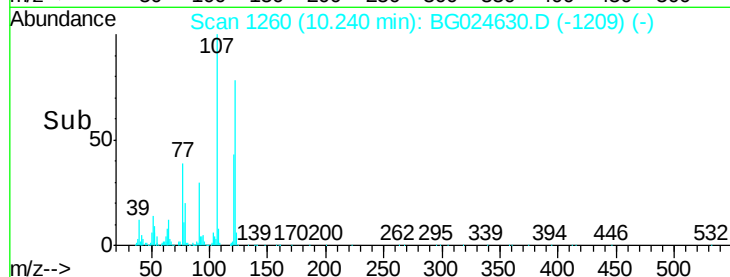
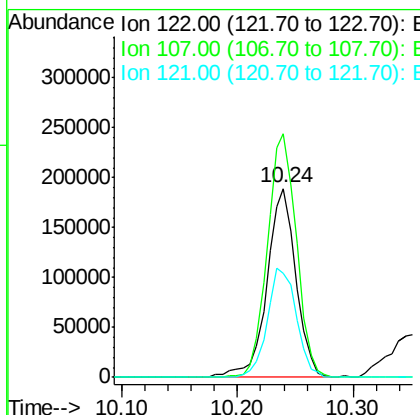
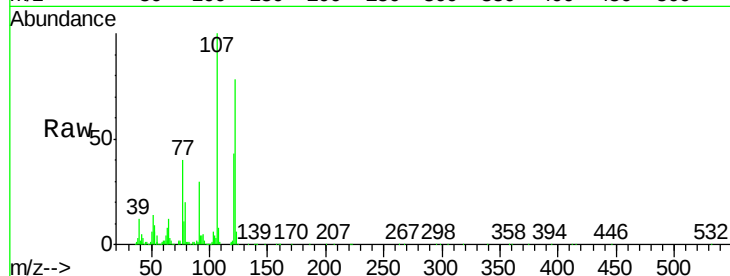




#27
2,4-Dimethylphenol
Concen: 45.11 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

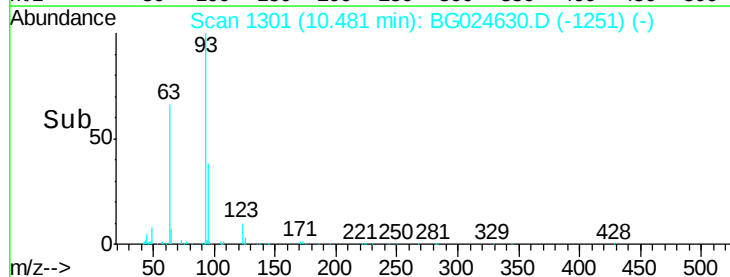
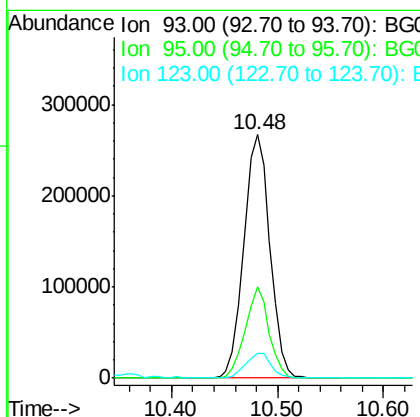
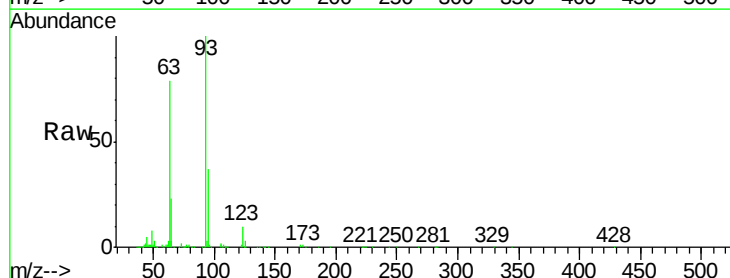
Instrument :
BNA_G
ClientSampleId :
PB94483BS

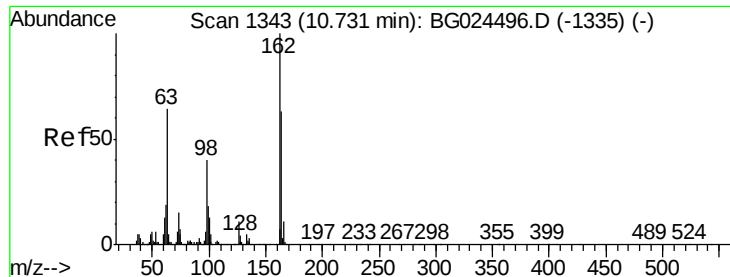
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.0	104.2	156.4
121	55.0	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.86 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	37.3	25.7	38.5
123	10.4	8.3	12.5

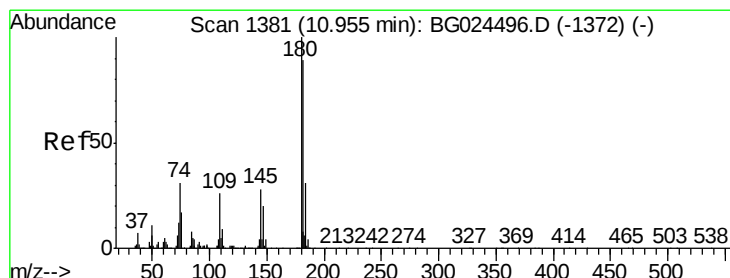
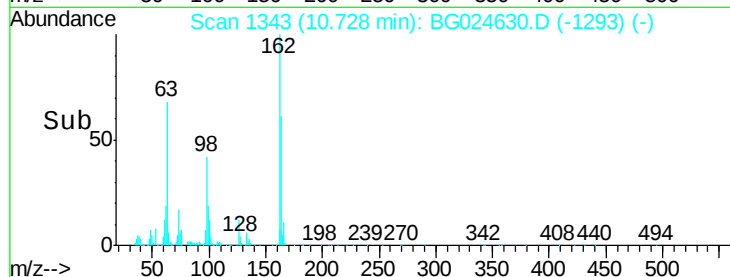
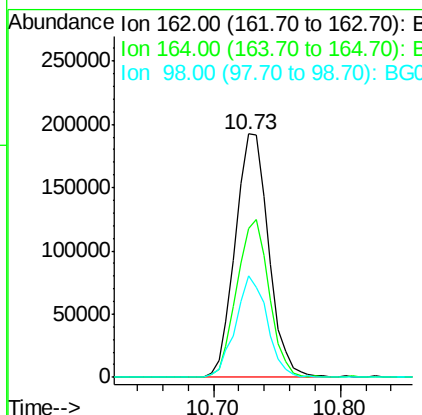
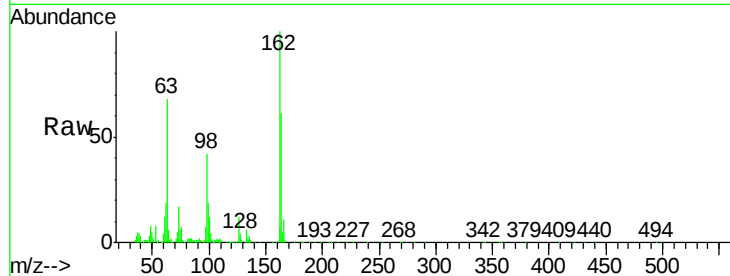




#29
2,4-Dichlorophenol
Concen: 45.78 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

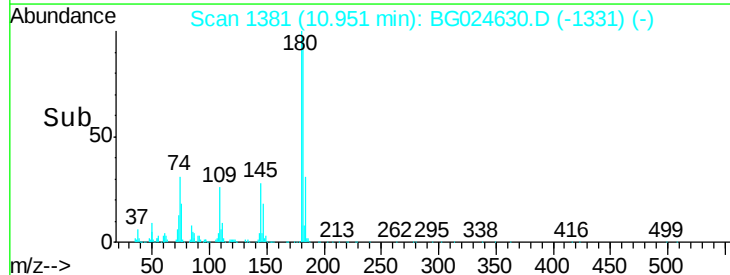
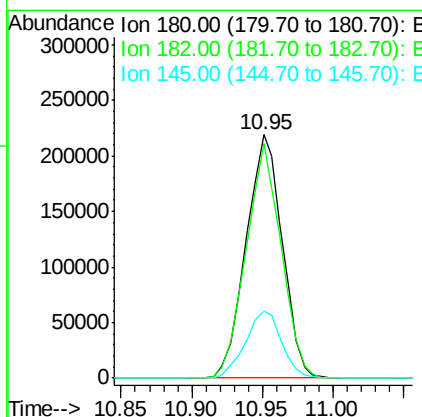
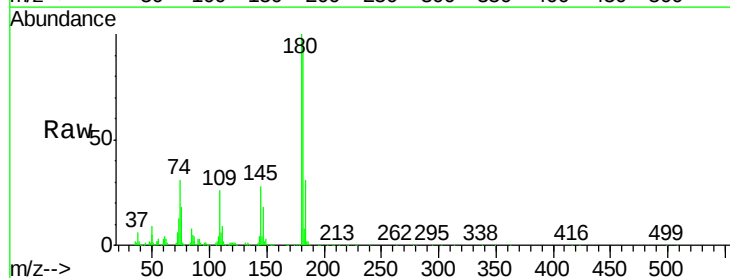
Instrument :
BNA_G
ClientSampleId :
PB94483BS

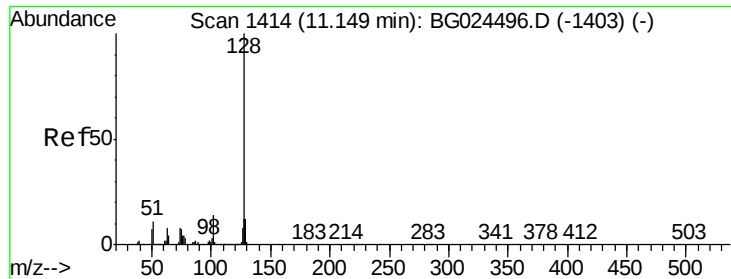
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.4	82.4
98	41.8	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 43.16 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.4
145	27.6	23.4	35.0

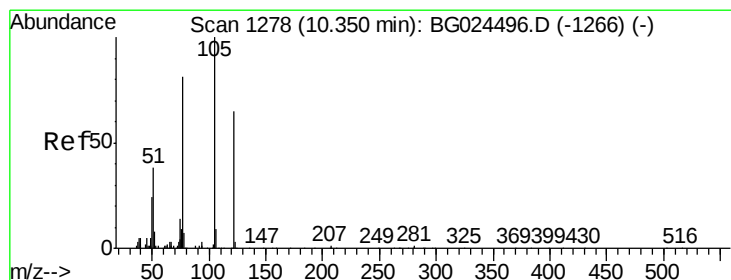
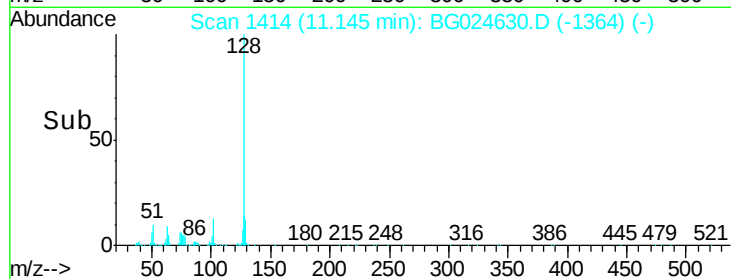
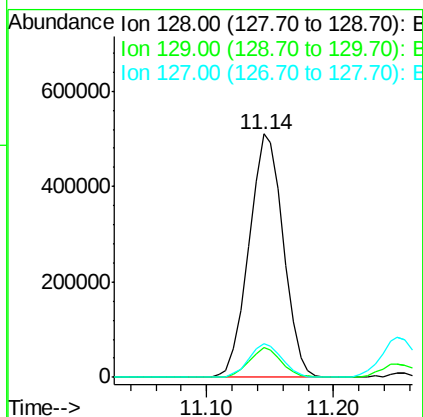
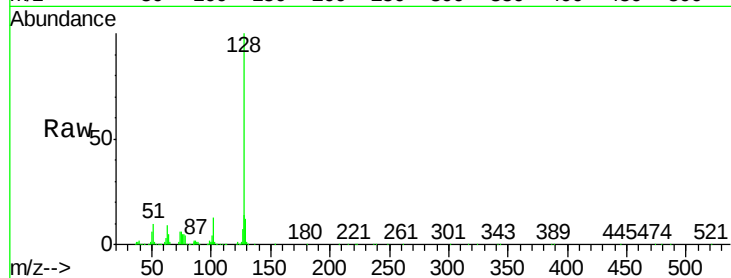




#31
Naphthalene
Concen: 41.70 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

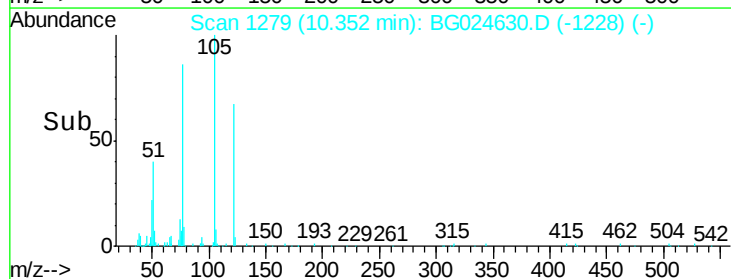
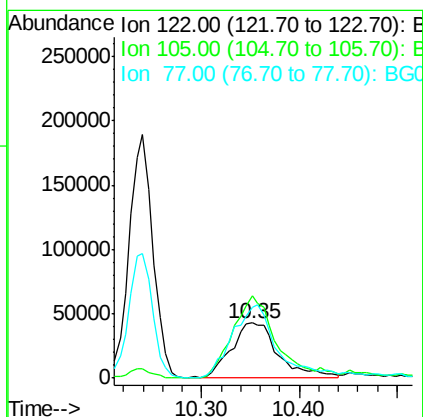
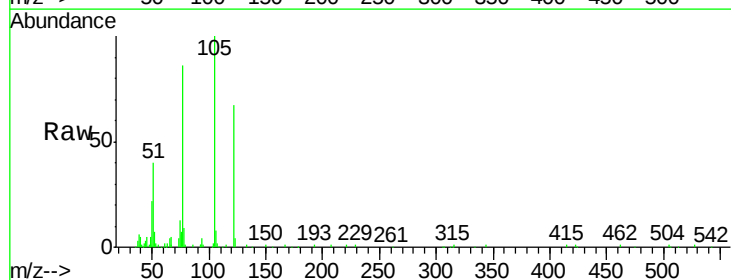
Instrument :
BNA_G
ClientSampleId :
PB94483BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.3	13.9
127	13.8	11.4	17.0



#32
Benzoic acid
Concen: 23.01 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.5	120.1	160.1
77	127.1	104.6	144.6

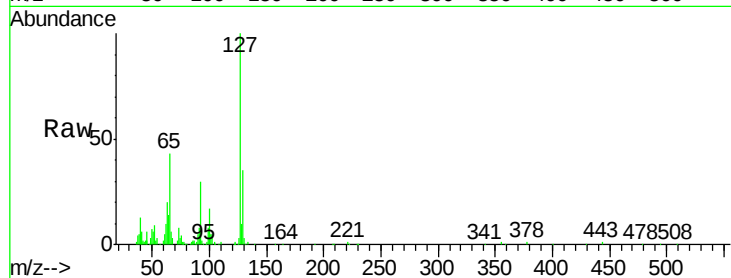




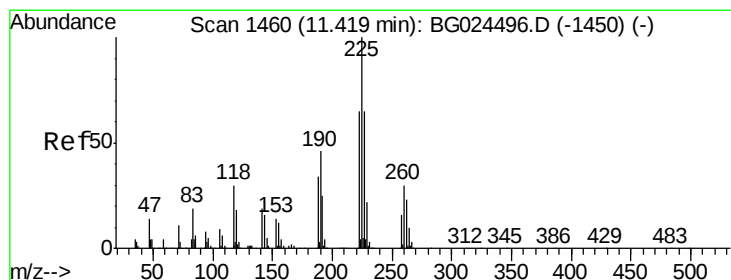
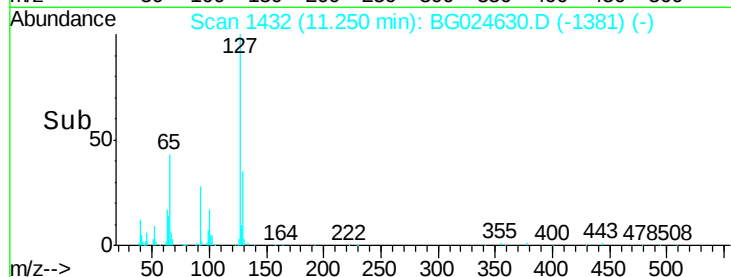
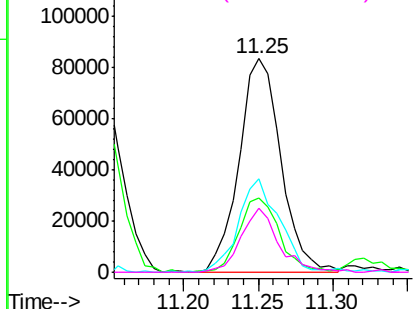
#33
4-Chloroaniline
Concen: 16.26 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Instrument :
BNA_G
ClientSampleId :
PB94483BS

Tgt Ion:127 Resp: 162463
Ion Ratio Lower Upper
127 100
129 34.5 23.6 35.4
65 43.5 37.7 56.5
92 30.0 17.6 26.4#

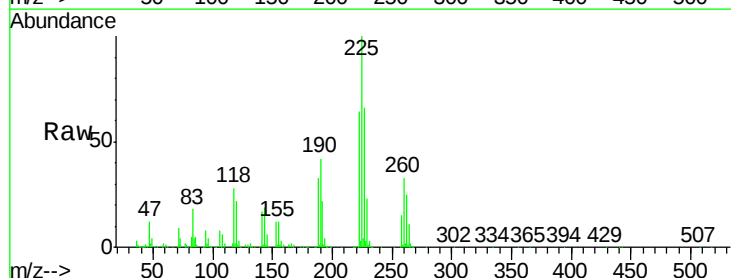


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.00 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024630.D
Acq: 2 Nov 2016 18:01

Tgt Ion:225 Resp: 306909
Ion Ratio Lower Upper
225 100
223 64.2 50.7 76.1
227 65.5 49.0 73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

