

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025483.D
 Acq On : 12 Jan 2017 15:35
 Operator : UM/SJ
 Sample : PB95940BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

Quant Time: Jan 13 00:44:59 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	59042	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	239927	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	189993	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	449809	20.00	ng	0.00
75) Chrysene-d12	21.86	240	610854	20.00	ng	0.00
86) Perylene-d12	25.27	264	672770	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	525430	161.76	ng	0.00
7) Phenol-d6	7.36	99	755622	165.17	ng	0.00
23) Nitrobenzene-d5	9.38	82	547736	100.85	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	461600	150.91	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1183860	100.88	ng	0.00
78) Terphenyl-d14	20.15	244	2213843	96.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	54678	39.45	ng	96
3) Pyridine	3.99	79	164549	40.96	ng	95
4) n-Nitrosodimethylamine	3.91	42	109823	46.05	ng	# 95
6) Aniline	7.53	93	141838	22.88	ng	96
8) 2-Chlorophenol	7.76	128	183659	50.12	ng	96
9) Benzaldehyde	7.36	77	17483	5.22	ng	# 60
10) Phenol	7.39	94	265876	52.43	ng	95
11) bis(2-Chloroethyl)ether	7.62	93	182545	46.71	ng	96
12) 1,3-Dichlorobenzene	8.09	146	202919	45.76	ng	99
13) 1,4-Dichlorobenzene	8.23	146	207100	45.07	ng	98
14) 1,2-Dichlorobenzene	8.56	146	194459	44.34	ng	91
15) Benzyl Alcohol	8.45	79	206225	47.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.73	45	330372	45.65	ng	92
17) 2-Methylphenol	8.65	107	165257	49.62	ng	89
18) Hexachloroethane	9.28	117	83450	47.28	ng	87
19) n-Nitroso-di-n-propylamine	9.00	70	176899	45.78	ng	96
20) 3+4-Methylphenols	8.99	107	241758	52.45	ng	96
22) Acetophenone	9.03	105	305220	45.79	ng	# 96
24) Nitrobenzene	9.43	77	276518	46.42	ng	93
25) Isophorone	9.94	82	497366	50.58	ng	98
26) 2-Nitrophenol	10.14	139	111915	49.12	ng	95
27) 2,4-Dimethylphenol	10.19	122	202357	54.03	ng	100
28) bis(2-Chloroethoxy)methane	10.42	93	262020	51.31	ng	94
29) 2,4-Dichlorophenol	10.68	162	216240	53.95	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	222157	45.88	ng	97
31) Naphthalene	11.08	128	560231	46.76	ng	98
32) Benzoic acid	10.34	122	120992	40.17	ng	91
33) 4-Chloroaniline	11.21	127	44864	8.90	ng	# 89
34) Hexachlorobutadiene	11.34	225	180524	45.67	ng	96
35) Caprolactam	11.98	113	35013	23.25	ng	# 91
36) 4-Chloro-3-methylphenol	12.31	107	252374	51.01	ng	97
37) 2-Methylnaphthalene	12.67	142	428756	48.29	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	303828	48.44	ng	# 97
40) Hexachlorocyclopentadiene	12.99	237	286911	120.41	ng	94

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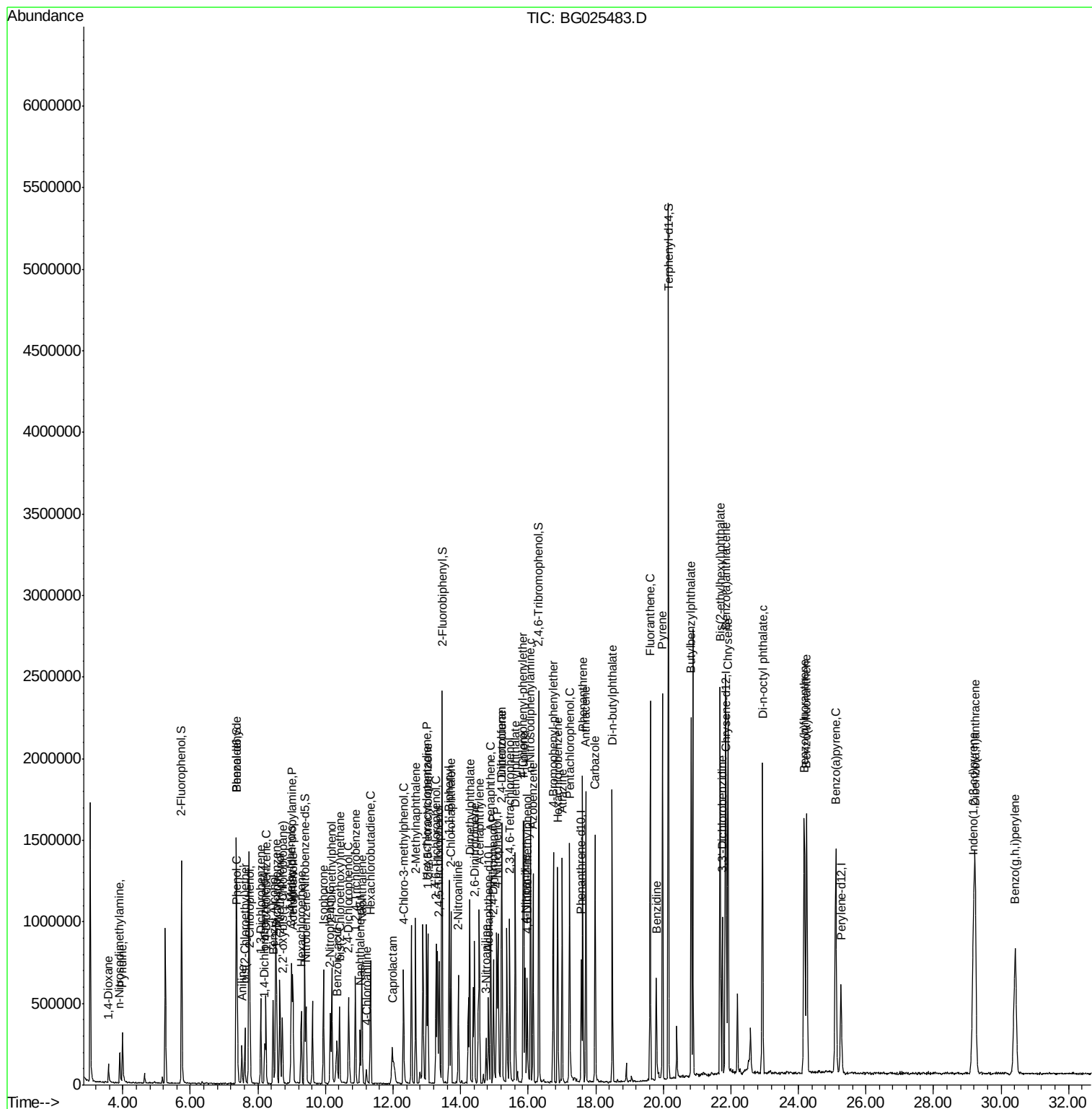
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	197668	50.05	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	208764	50.50	ng	97
45) 1,1'-Biphenyl	13.66	154	625502	48.95	ng	94
46) 2-Chloronaphthalene	13.72	162	484619	48.54	ng	99
47) 2-Nitroaniline	13.93	65	210637	49.98	ng	96
48) Acenaphthylene	14.56	152	740208	47.84	ng	97
49) Dimethylphthalate	14.27	163	680629	49.14	ng	97
50) 2,6-Dinitrotoluene	14.41	165	158150	52.27	ng	95
51) Acenaphthene	14.89	154	481861	47.61	ng	98
52) 3-Nitroaniline	14.76	138	51312	17.64	ng	84
53) 2,4-Dinitrophenol	14.97	184	195523	97.36	ng	# 83
54) Dibenzofuran	15.23	168	804860	50.30	ng	98
55) 4-Nitrophenol	15.07	139	221132	101.78	ng	92
56) 2,4-Dinitrotoluene	15.21	165	222936	50.60	ng	# 89
57) Fluorene	15.87	166	640277	47.80	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	225880	51.00	ng	93
59) Diethylphthalate	15.62	149	721043	49.64	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	369310	48.65	ng	98
61) 4-Nitroaniline	15.92	138	131264	44.84	ng	90
62) Azobenzene	16.15	77	753900	53.82	ng	99
64) 4,6-Dinitro-2-methylphenol	15.97	198	153655	49.33	ng	88
65) n-Nitrosodiphenylamine	16.07	169	608752	50.07	ng	99
66) 4-Bromophenyl-phenylether	16.75	248	279987	50.45	ng	98
67) Hexachlorobenzene	16.88	284	302948	47.57	ng	# 88
68) Atrazine	17.01	200	277179	52.03	ng	98
69) Pentachlorophenol	17.23	266	309804	93.84	ng	96
70) Phenanthrene	17.62	178	1129050	48.71	ng	96
71) Anthracene	17.71	178	1158234	49.18	ng	98
72) Carbazole	17.99	167	1039125	49.32	ng	95
73) Di-n-butylphthalate	18.50	149	1244704	48.02	ng	97
74) Fluoranthene	19.61	202	1495846	48.86	ng	94
76) Benzidine	19.80	184	457237	30.01	ng	96
77) Pyrene	19.98	202	1521725	47.66	ng	98
79) Butylbenzylphthalate	20.82	149	631992	49.30	ng	99
80) Benzo(a)anthracene	21.84	228	1662894	48.81	ng	96
81) 3,3'-Dichlorobenzidine	21.75	252	378271	28.58	ng	# 98
82) Chrysene	21.91	228	1532143	46.89	ng	95
83) Bis(2-ethylhexyl)phthalate	21.68	149	886523	49.70	ng	99
84) Di-n-octyl phthalate	22.94	149	1530077	51.66	ng	96
85) Indeno(1,2,3-cd)pyrene	29.19	276	2157733	51.95	ng	99
87) Benzo(b)fluoranthene	24.18	252	1750187	47.68	ng	# 98
88) Benzo(k)fluoranthene	24.24	252	1690525	47.69	ng	# 94
89) Benzo(a)pyrene	25.11	252	1695106	47.81	ng	98
90) Dibenzo(a,h)anthracene	29.23	278	1817572	48.37	ng	# 98
91) Benzo(g,h,i)perylene	30.42	276	1772927	47.48	ng	96

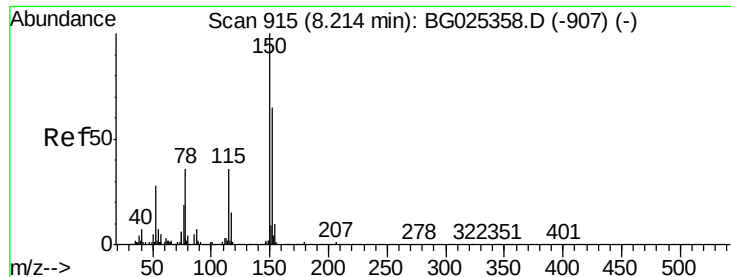
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

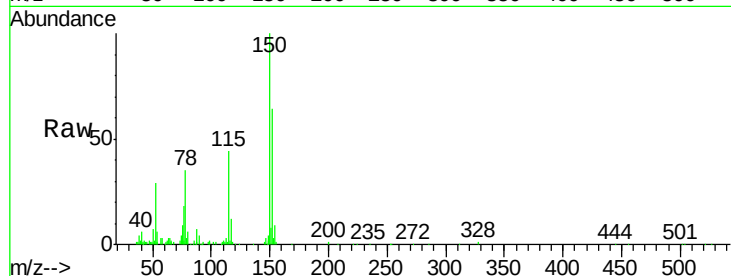
Tgt Ion:152 Resp: 59042

Ion Ratio Lower Upper

152 100

150 156.4 114.0 171.0

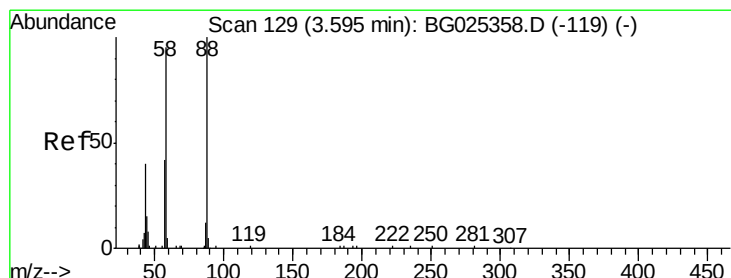
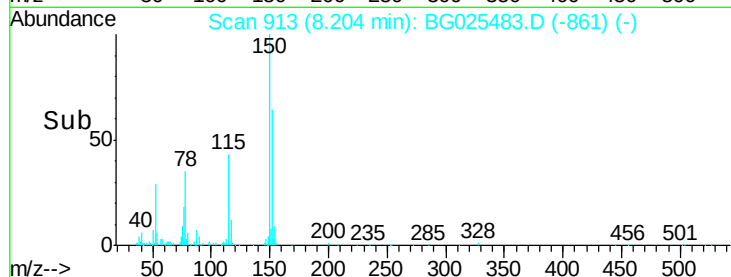
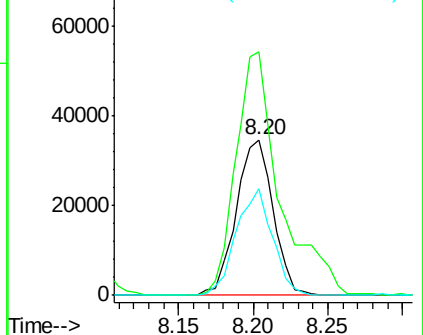
115 68.3 48.1 72.1



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: 39.45 ng

RT: 3.57 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

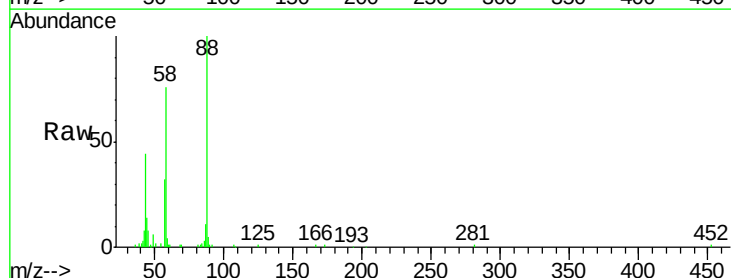
Tgt Ion: 88 Resp: 54678

Ion Ratio Lower Upper

88 100

58 94.5 79.4 119.2

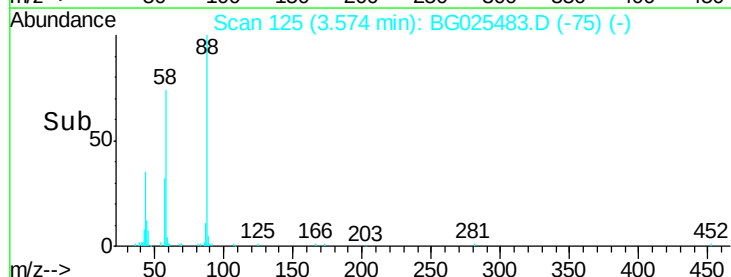
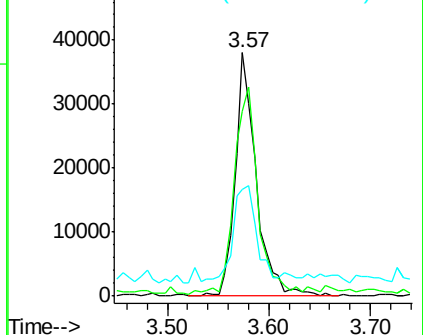
43 40.8 33.8 50.6

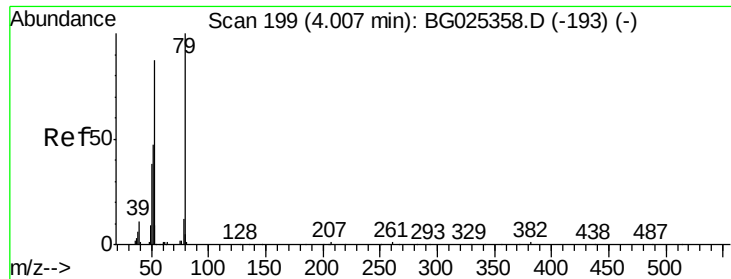


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.96 ng

RT: 3.99 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

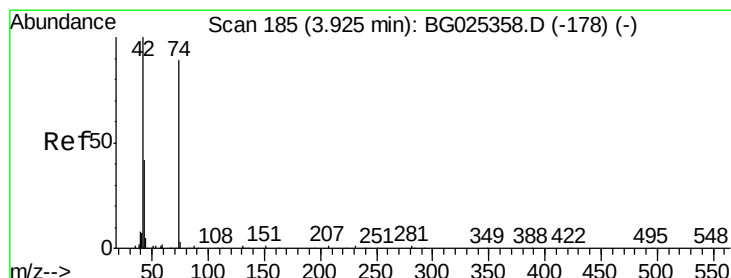
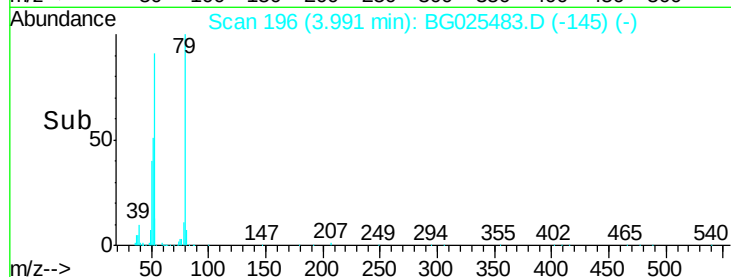
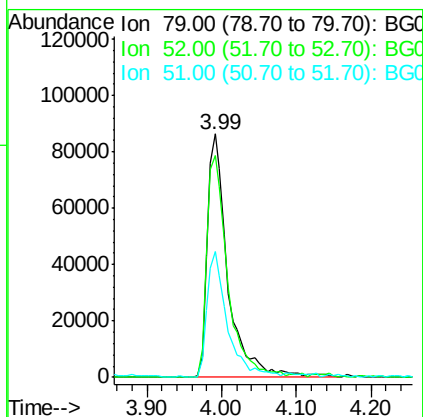
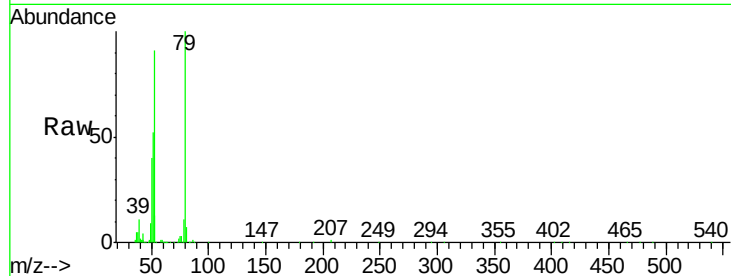
Tgt Ion: 79 Resp: 164549

Ion Ratio Lower Upper

79 100

52 91.2 77.8 116.6

51 51.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 46.05 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

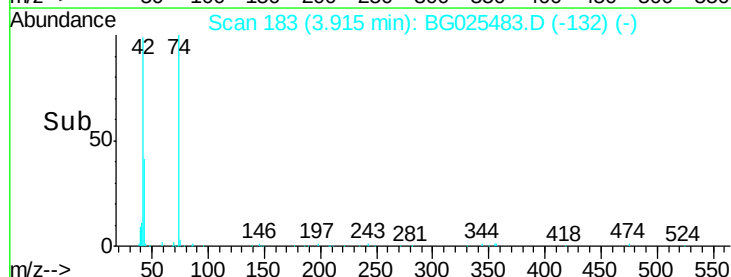
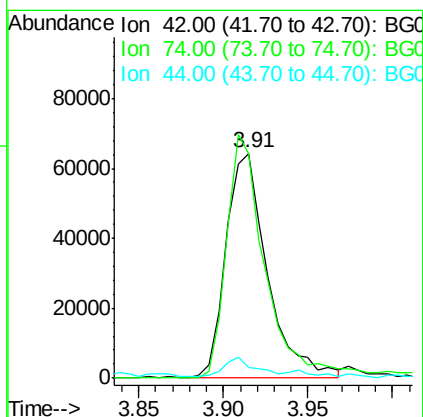
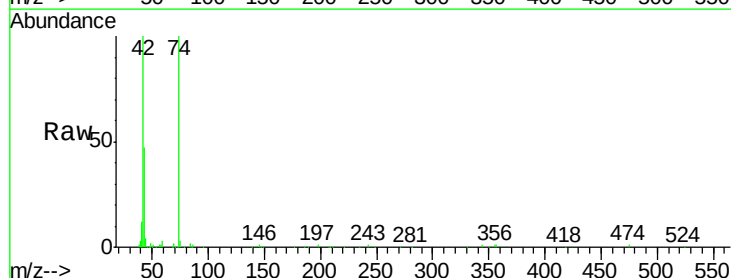
Tgt Ion: 42 Resp: 109823

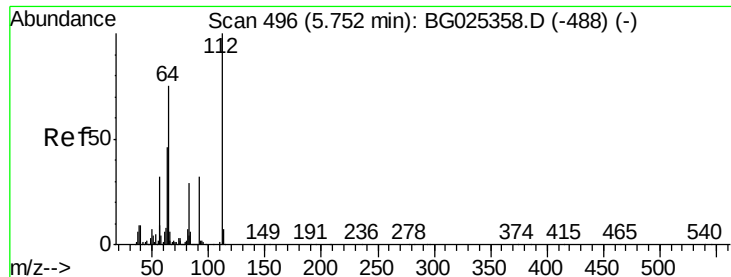
Ion Ratio Lower Upper

42 100

74 100.0 76.7 115.1

44 4.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 161.76 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

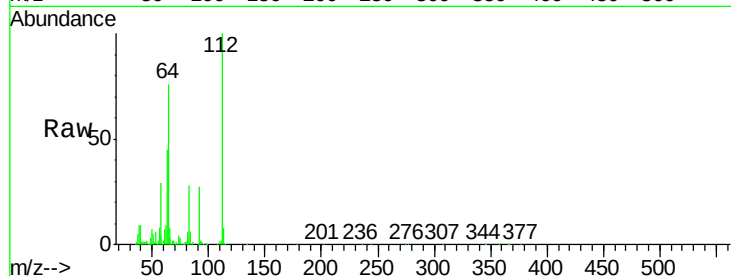
Tgt Ion: 112 Resp: 525430

Ion Ratio Lower Upper

112 100

64 75.9 61.8 92.6

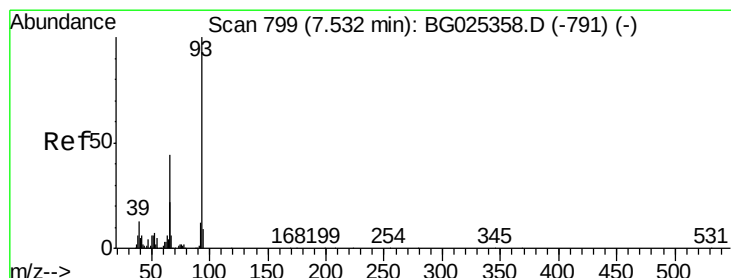
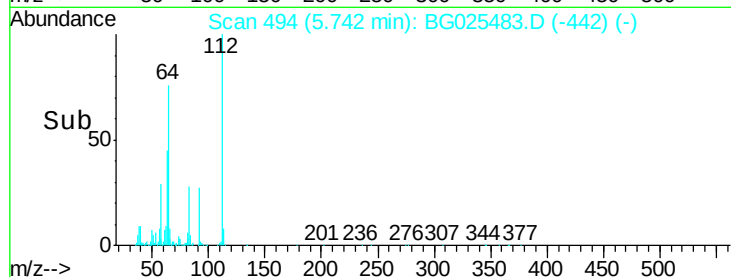
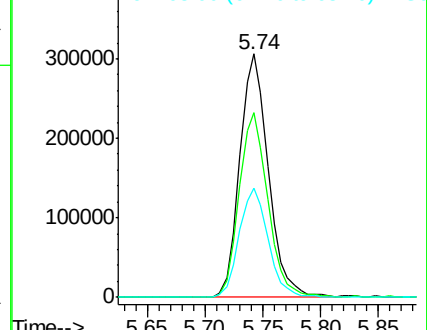
63 44.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.88 ng

RT: 7.53 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

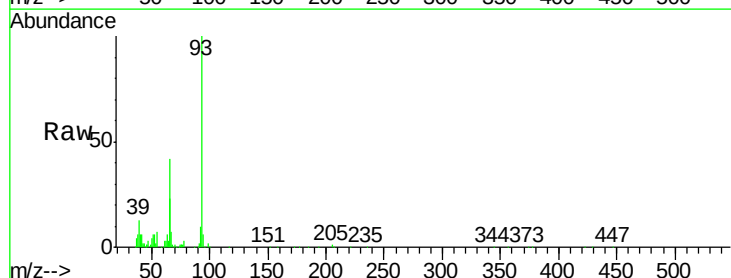
Tgt Ion: 93 Resp: 141838

Ion Ratio Lower Upper

93 100

66 42.2 35.4 53.2

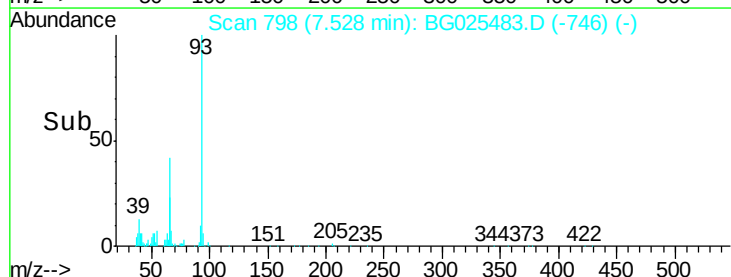
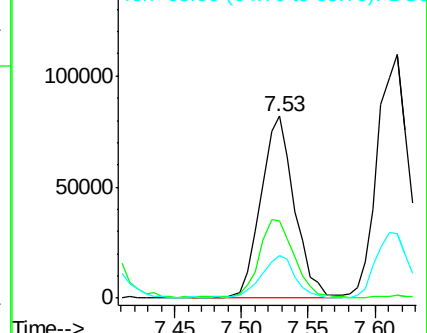
65 23.2 21.2 31.8

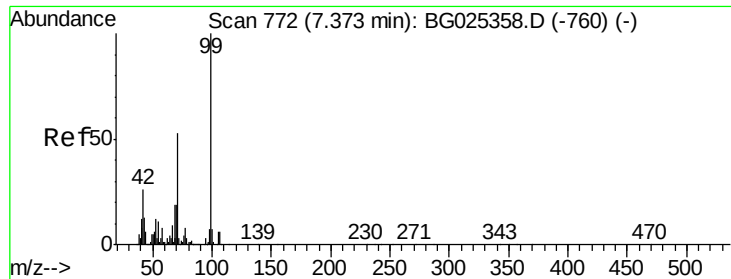


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 165.17 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

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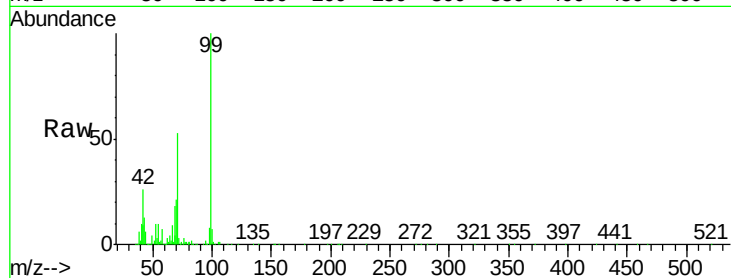
Tgt Ion: 99 Resp: 755622

Ion Ratio Lower Upper

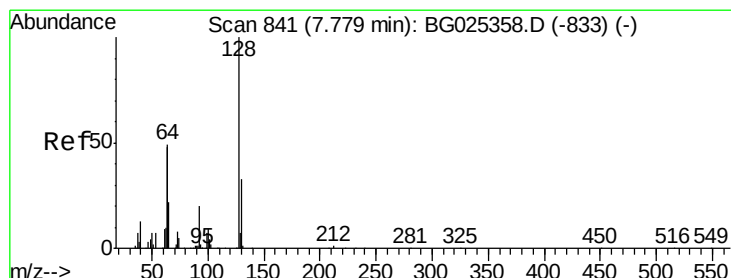
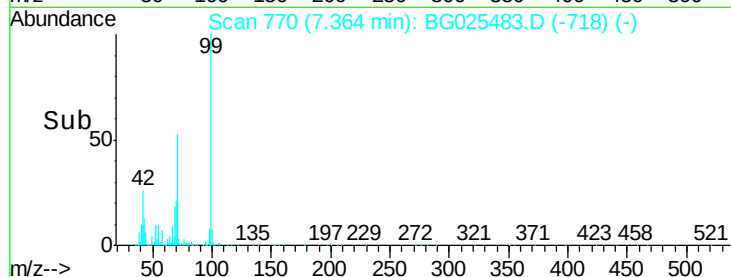
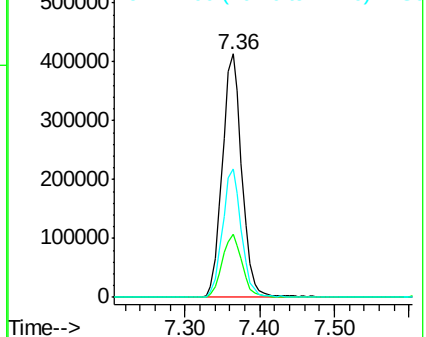
99 100

42 25.8 20.5 30.7

71 52.8 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: 50.12 ng

RT: 7.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

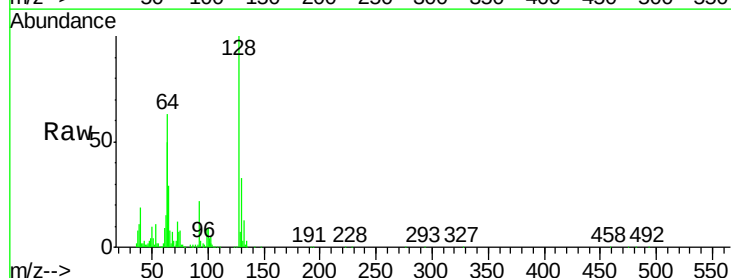
Tgt Ion: 128 Resp: 183659

Ion Ratio Lower Upper

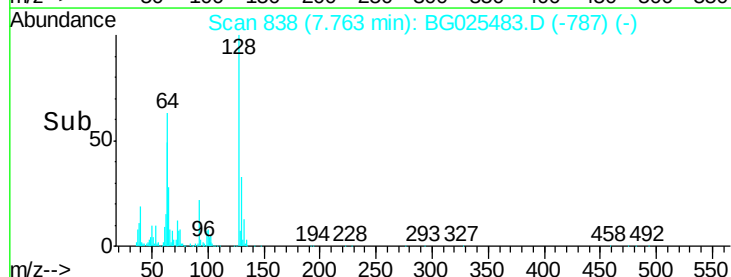
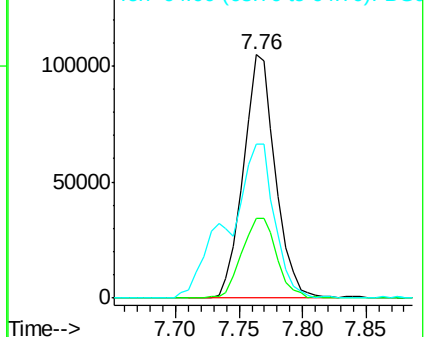
128 100

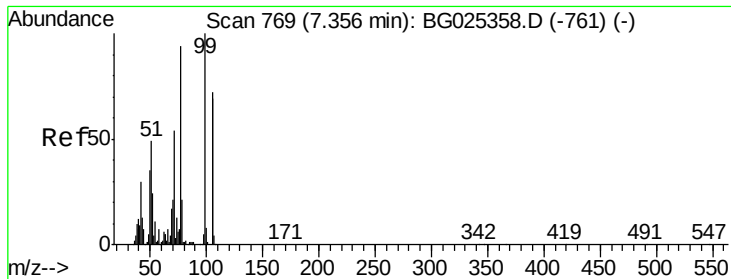
130 32.6 11.4 51.4

64 63.2 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: 5.22 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.02 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

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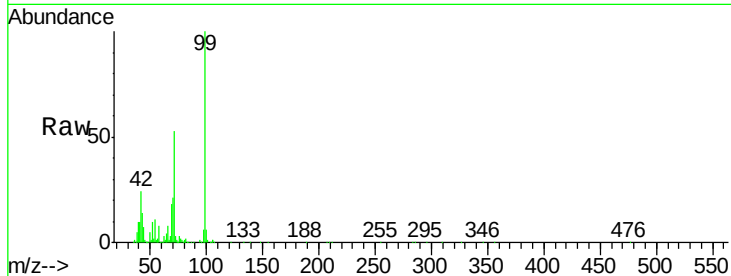
Tgt Ion: 77 Resp: 17483

Ion Ratio Lower Upper

77 100

105 47.3 60.9 100.9#

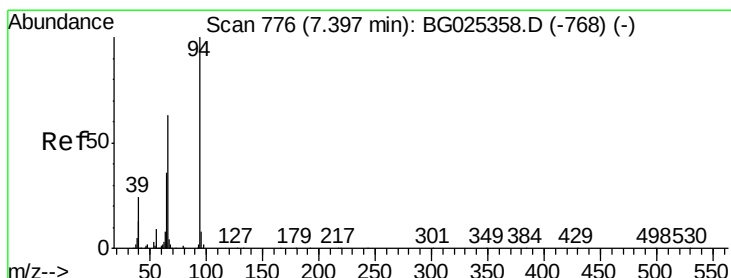
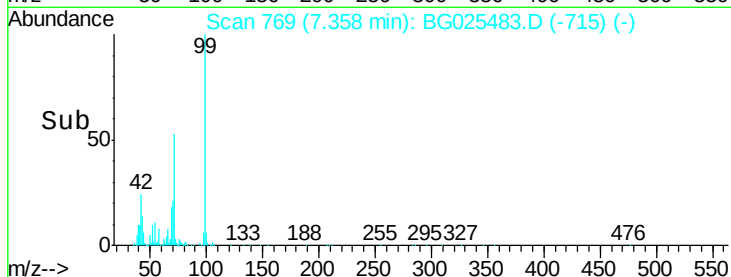
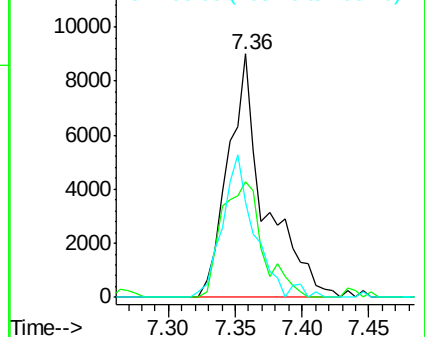
106 38.9 55.1 95.1#



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: 52.43 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

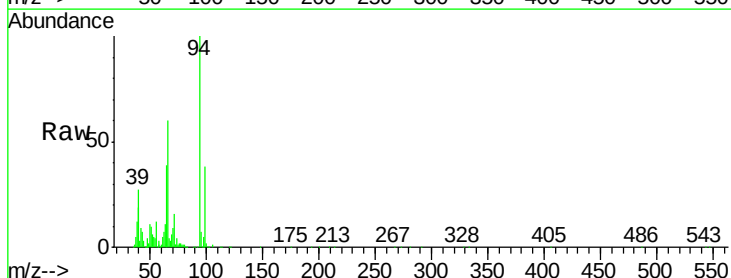
Tgt Ion: 94 Resp: 265876

Ion Ratio Lower Upper

94 100

65 39.3 20.6 60.6

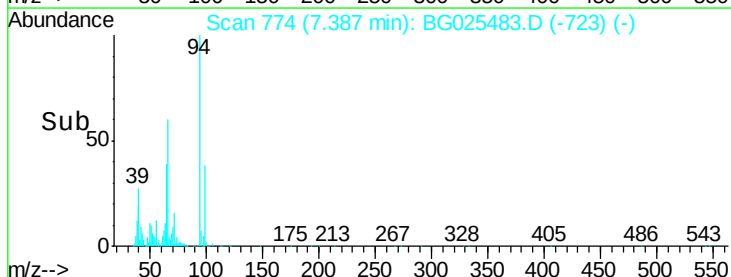
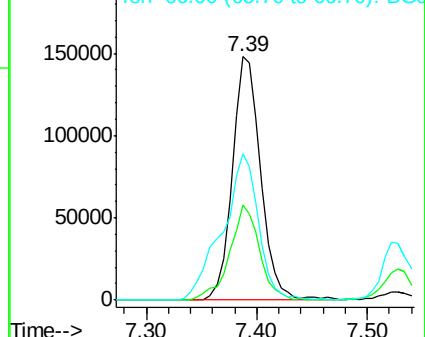
66 60.4 35.5 75.5

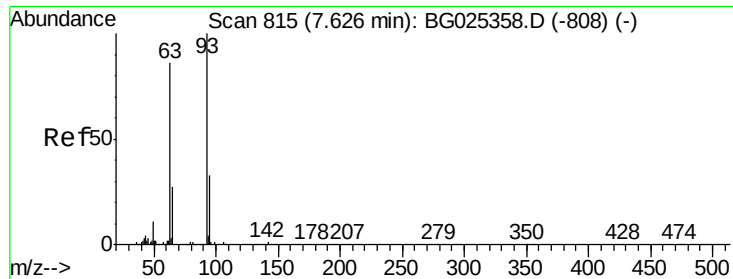


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

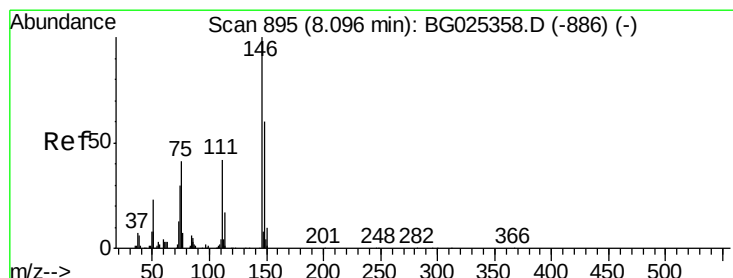
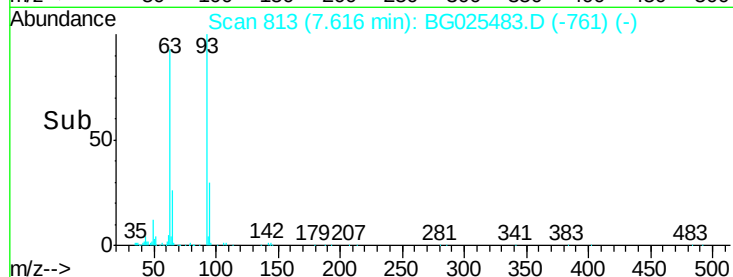
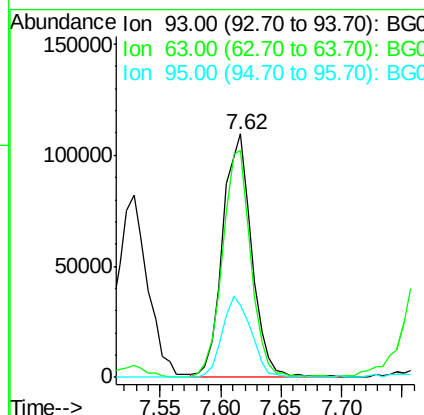
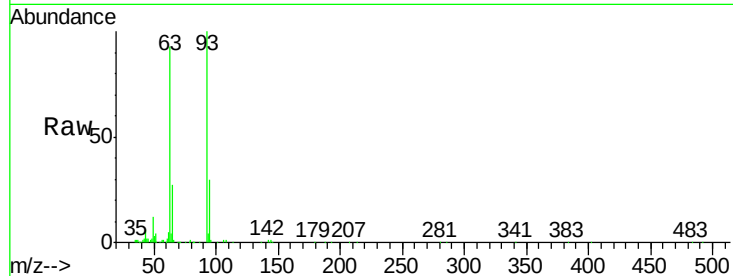




#11
bis(2-Chloroethyl)ether
Concen: 46.71 ng
RT: 7.62 min Scan# 813
Delta R.T. 0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

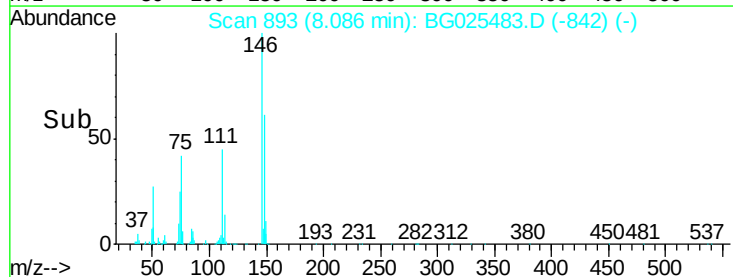
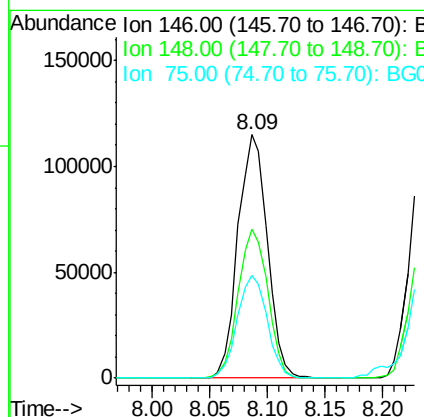
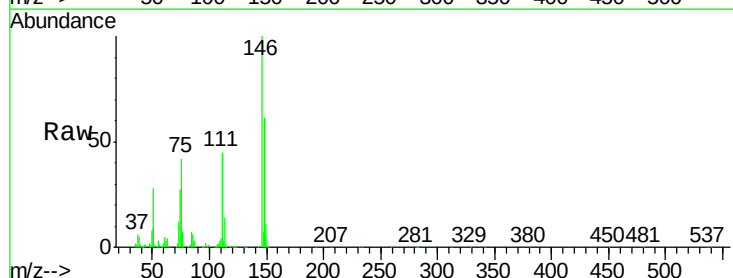
Instrument :
BNA_G
ClientSampleId :
PB95940BSD

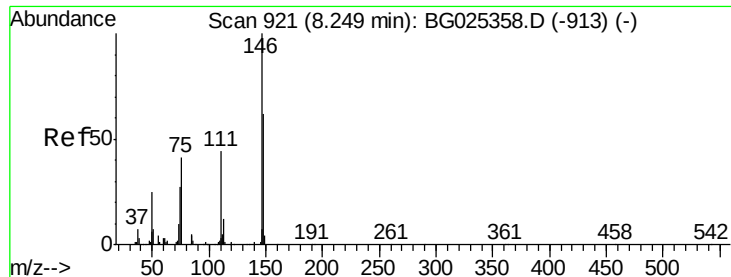
Tgt Ion: 93 Resp: 182545
Ion Ratio Lower Upper
93 100
63 93.0 78.5 118.5
95 29.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 45.76 ng
RT: 8.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion: 146 Resp: 202919
Ion Ratio Lower Upper
146 100
148 60.9 49.2 73.8
75 42.5 33.4 50.2

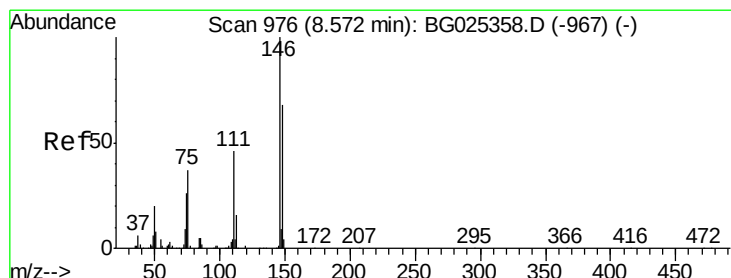
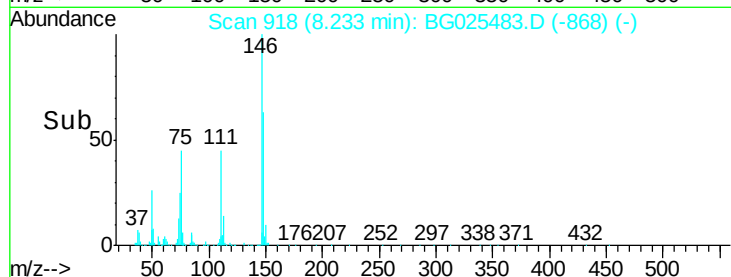
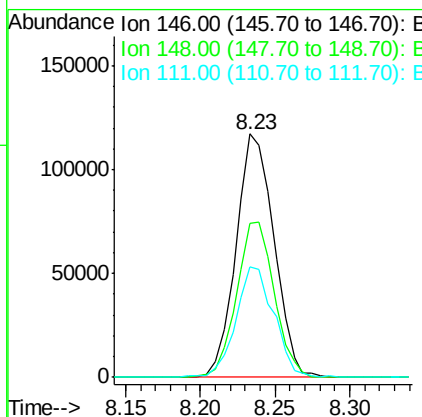
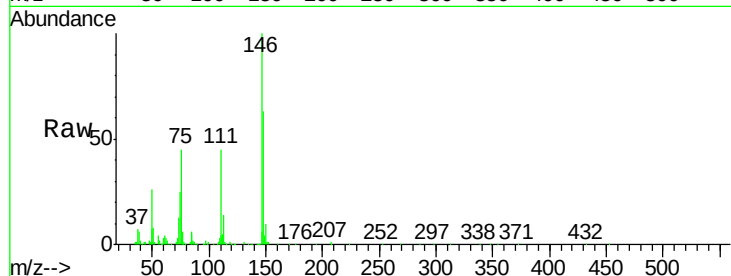




#13
 1,4-Dichlorobenzene
 Concen: 45.07 ng
 RT: 8.23 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

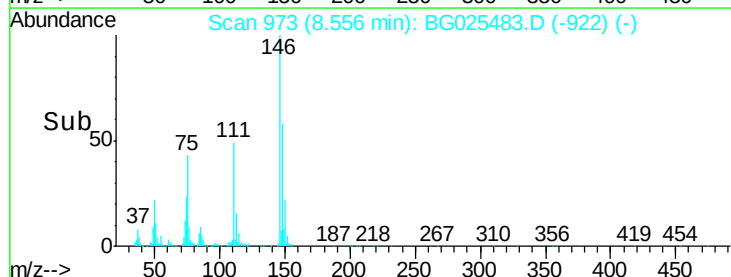
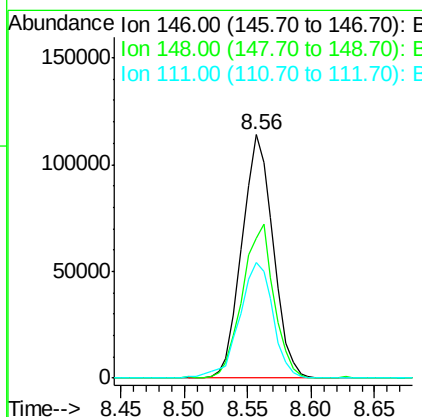
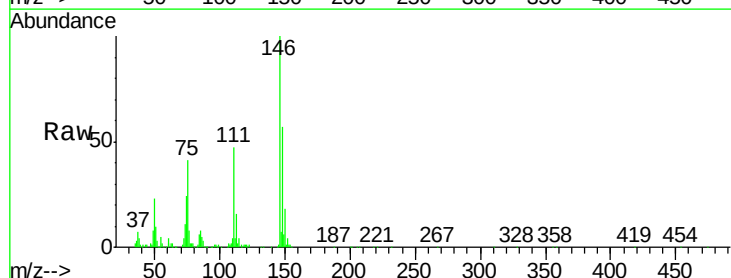
Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

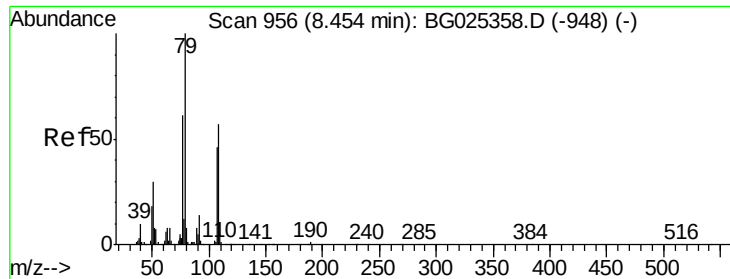
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	45.4	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 44.34 ng
 RT: 8.56 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.5	54.6	81.8
111	47.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 47.22 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

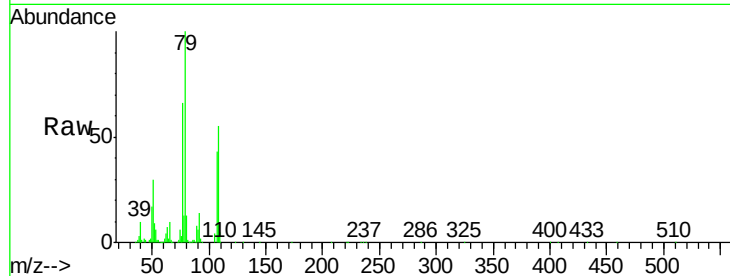
Tgt Ion: 79 Resp: 206225

Ion Ratio Lower Upper

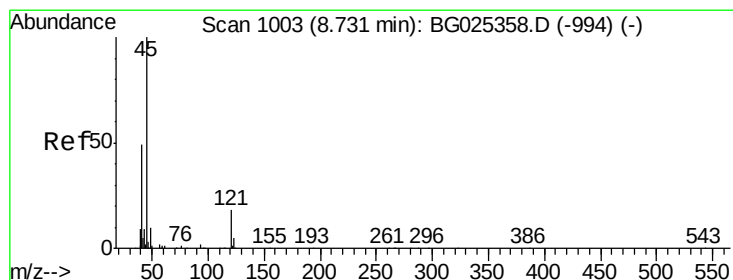
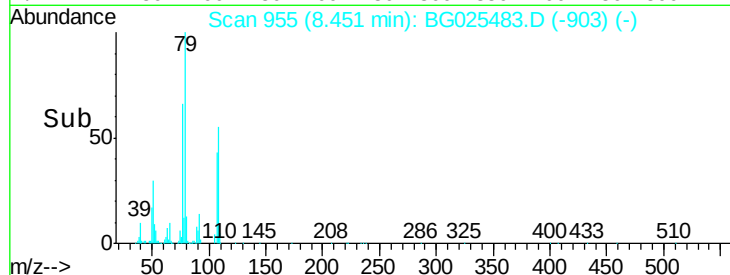
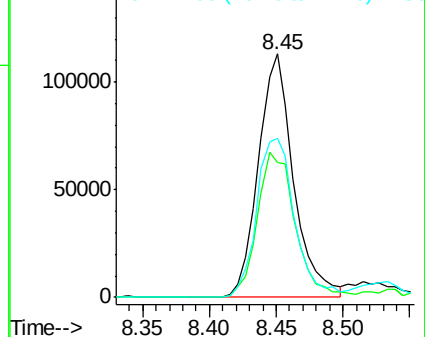
79 100

108 55.3 45.5 68.3

77 65.5 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: 45.65 ng

RT: 8.73 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

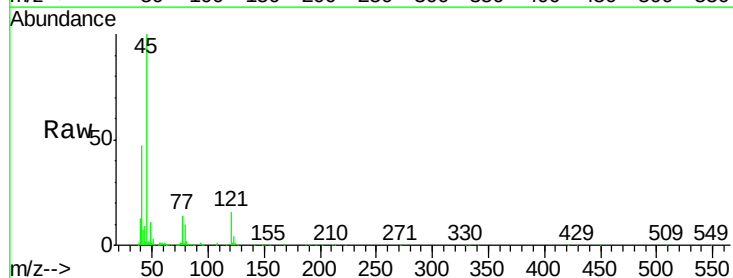
Tgt Ion: 45 Resp: 330372

Ion Ratio Lower Upper

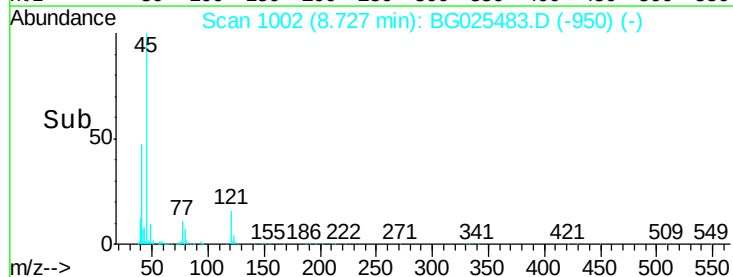
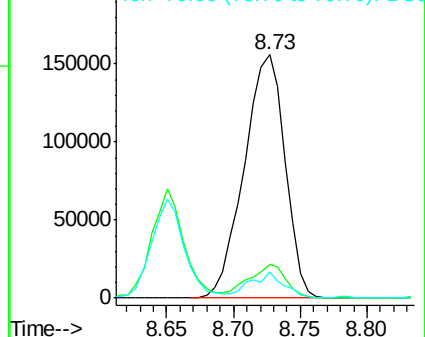
45 100

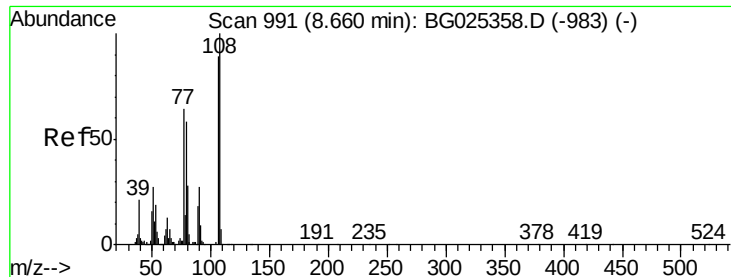
77 14.1 0.0 30.6

79 10.5 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

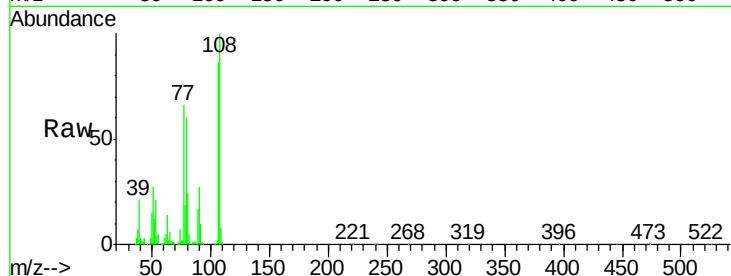




#17
2-Methylphenol
Concen: 49.62 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tgt Ion:	107	Resp:	165257
Ion	Ratio	Lower	Upper
107	100		
108	116.1	85.6	128.4
77	76.7	51.4	77.2
79	69.6	49.2	73.8



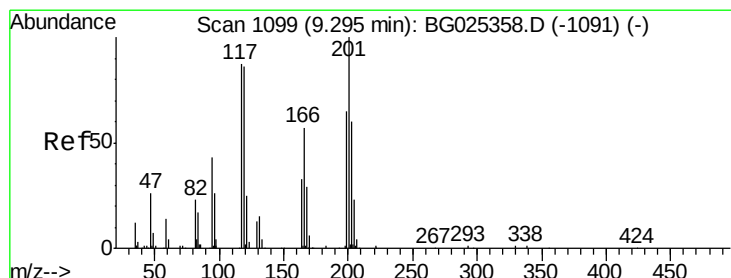
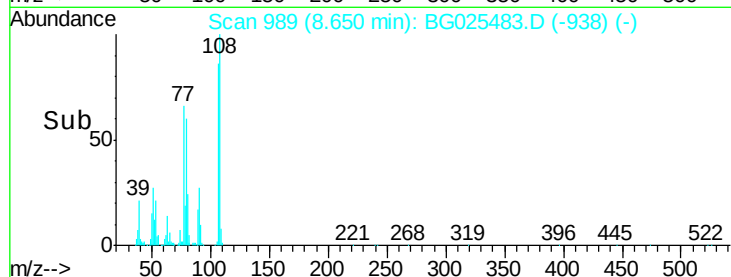
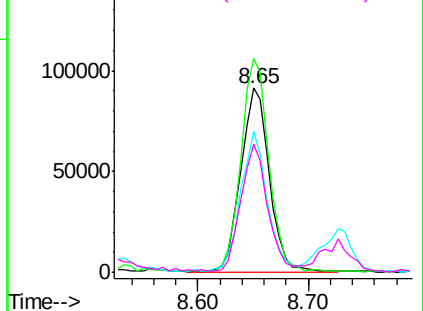
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

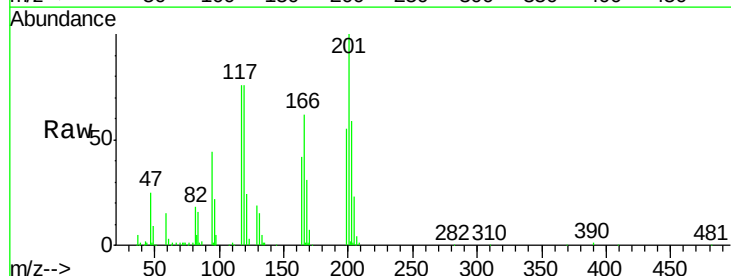
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 47.28 ng
RT: 9.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion:	117	Resp:	83450
Ion	Ratio	Lower	Upper
117	100		
119	100.0	69.8	104.6
201	133.7	95.4	143.0

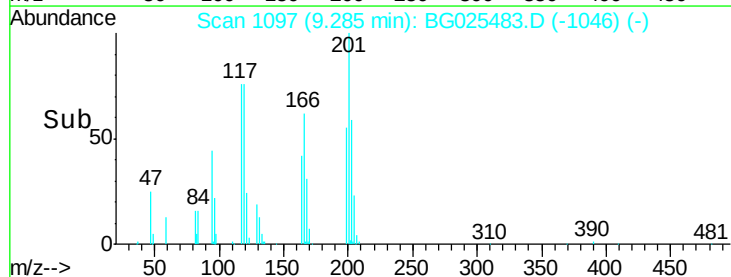
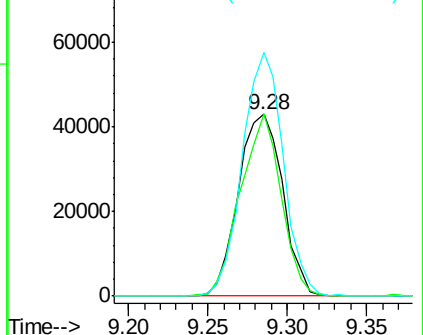


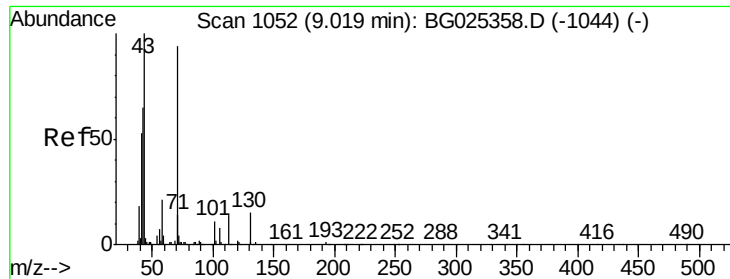
Abundance

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

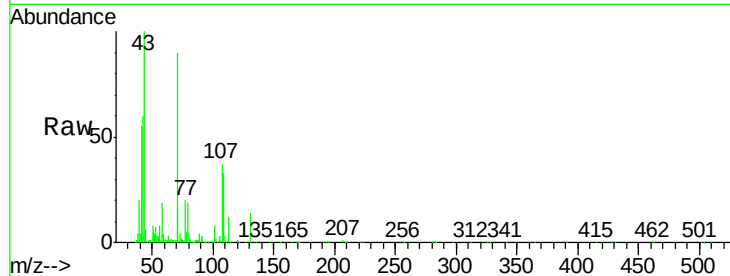




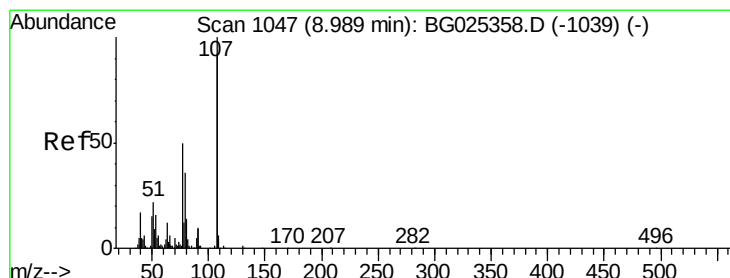
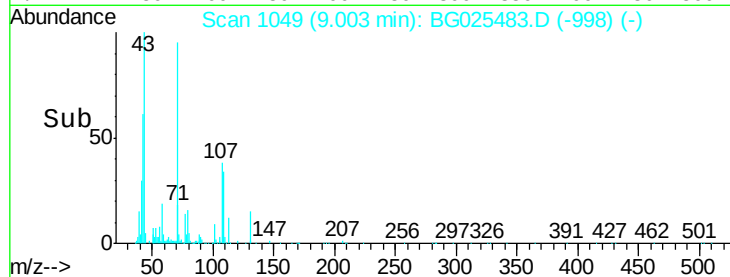
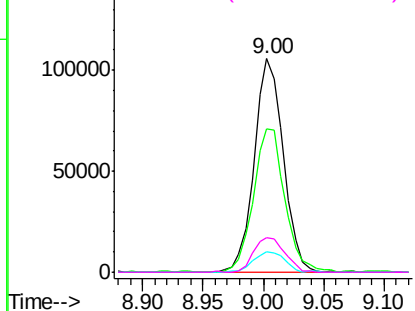
#19
n-Nitroso-di-n-propylamine
Concen: 45.78 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Instrument :
BNA_G
ClientSampleId :
PB95940BSD

Tgt Ion:	70	Resp:	176899
Ion	Ratio	Lower	Upper
70	100		
42	67.0	56.1	84.1
101	9.4	7.5	11.3
130	16.0	14.6	21.8

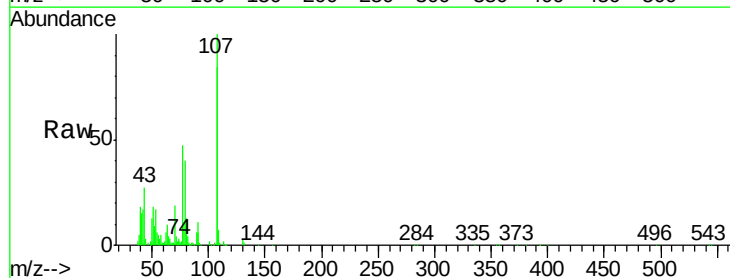


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

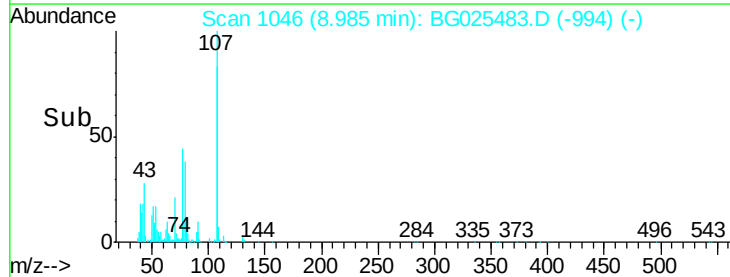
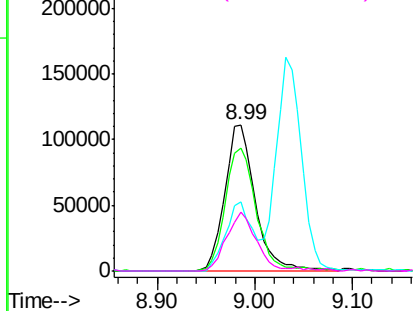


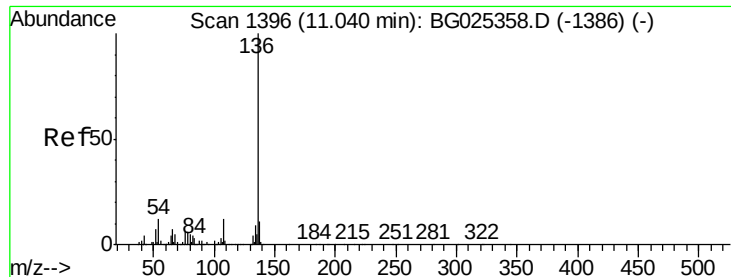
#20
3+4-Methylphenols
Concen: 52.45 ng
RT: 8.99 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion:	107	Resp:	241758
Ion	Ratio	Lower	Upper
107	100		
108	84.2	70.8	110.8
77	46.8	25.8	65.8
79	40.4	20.1	60.1



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

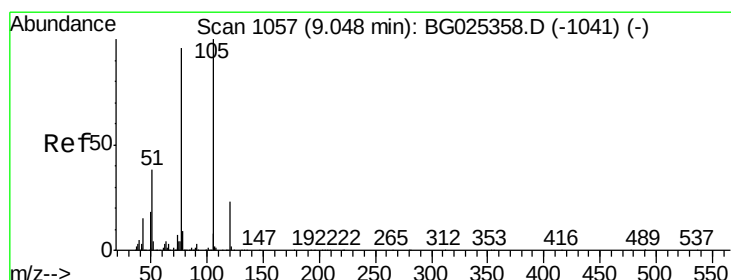
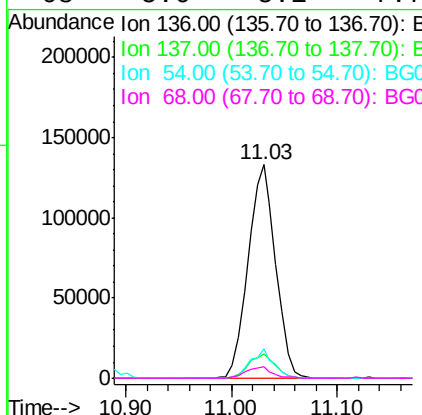
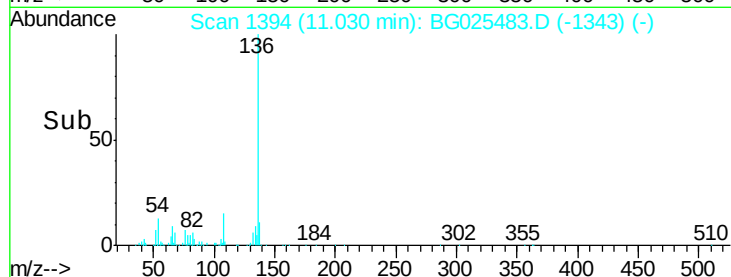
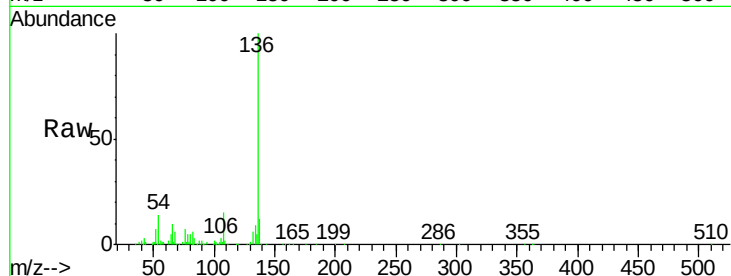




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

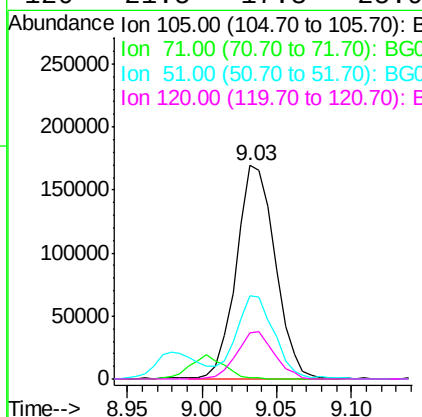
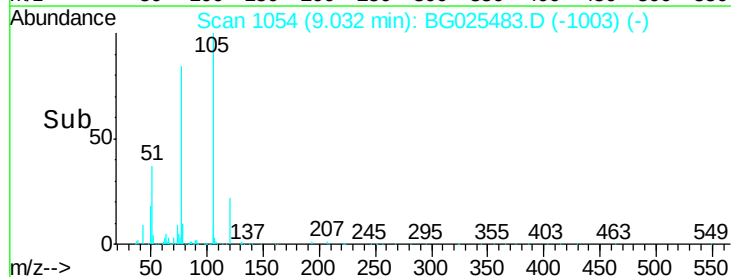
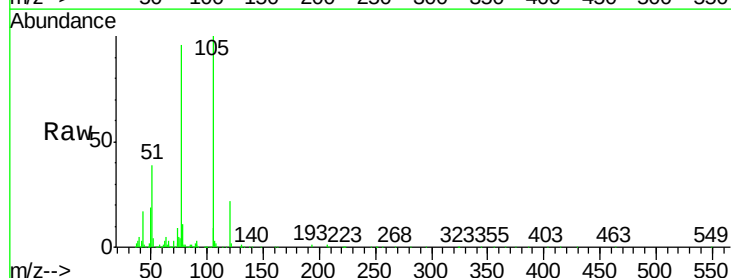
Instrument :
BNA_G
ClientSampleId :
PB95940BSD

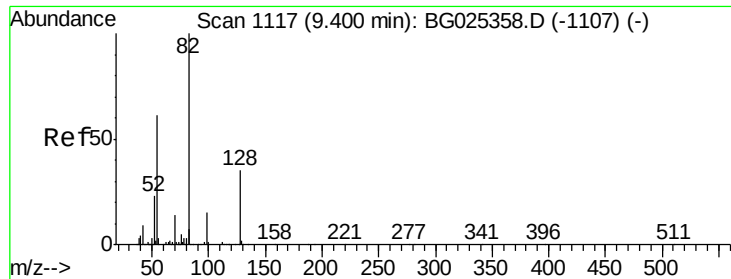
Tgt Ion:	136	Resp:	239927
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	13.5	9.3	13.9
68	5.6	5.1	7.7



#22
Acetophenone
Concen: 45.79 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG025483.D
Acq: 12 Jan 2017 15:35

Tgt Ion:	105	Resp:	305220
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	38.9	34.0	51.0
120	21.5	17.3	25.9

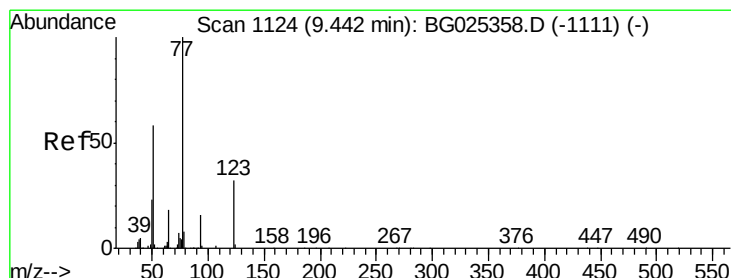
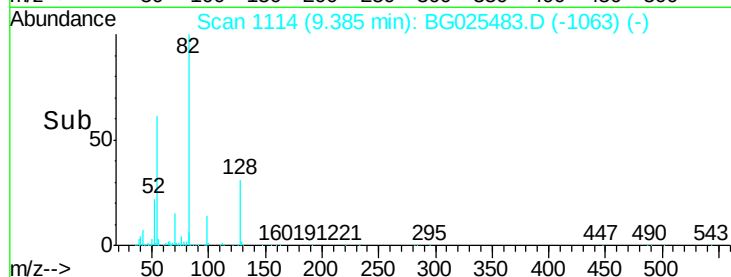
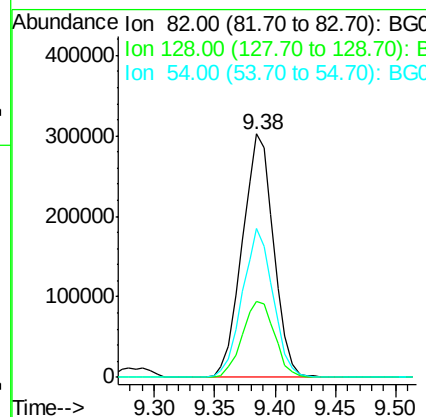
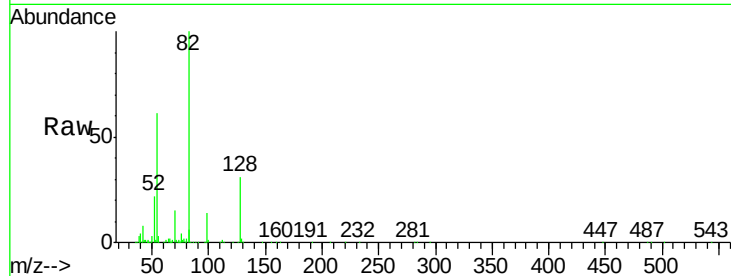




#23
 Nitrobenzene-d5
 Concen: 100.85 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

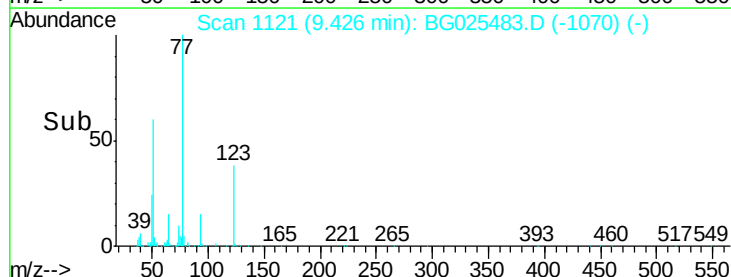
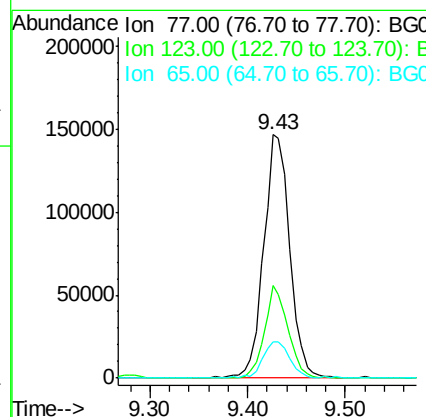
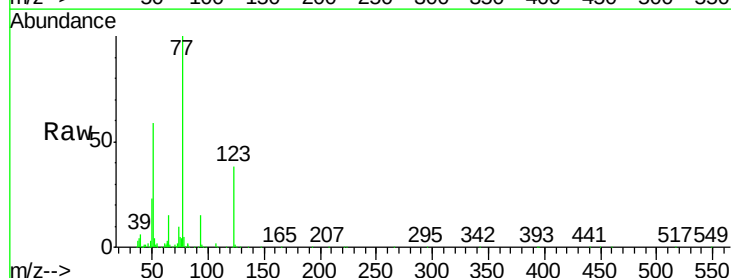
Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

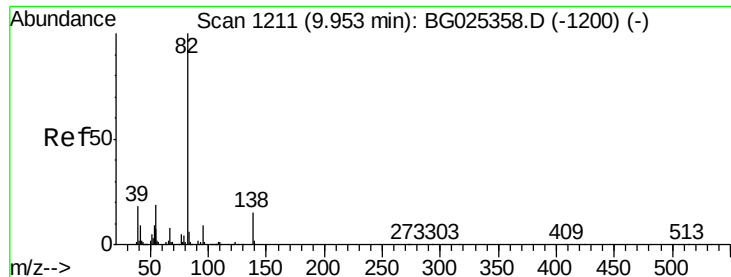
Tgt Ion: 82 Resp: 547736
 Ion Ratio Lower Upper
 82 100
 128 31.2 26.4 39.6
 54 61.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 46.42 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion: 77 Resp: 276518
 Ion Ratio Lower Upper
 77 100
 123 38.1 26.1 39.1
 65 14.7 12.4 18.6





#25

Isophorone

Concen: 50.58 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

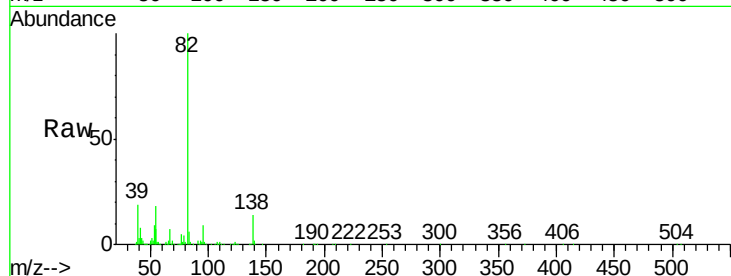
Tgt Ion: 82 Resp: 497366

Ion Ratio Lower Upper

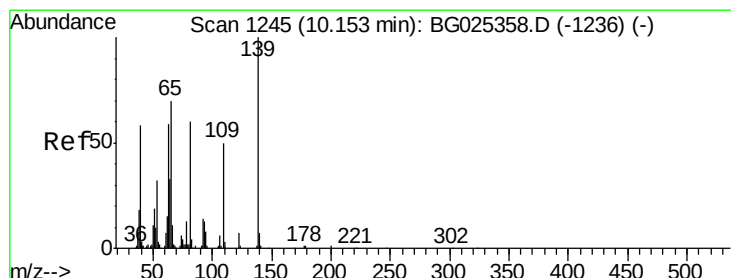
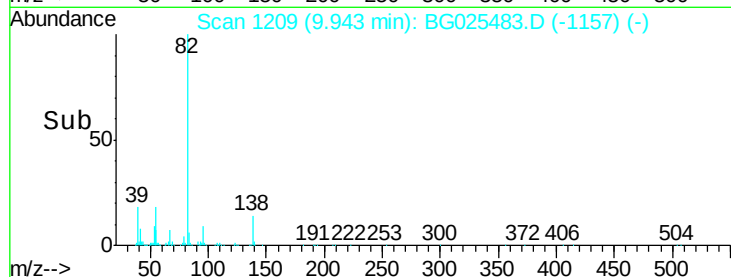
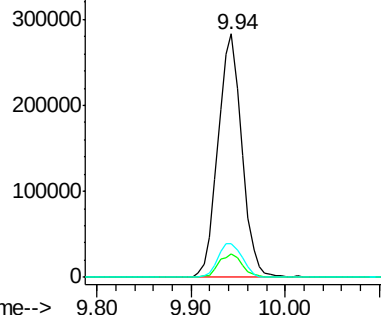
82 100

95 9.5 7.5 11.3

138 13.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 49.12 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

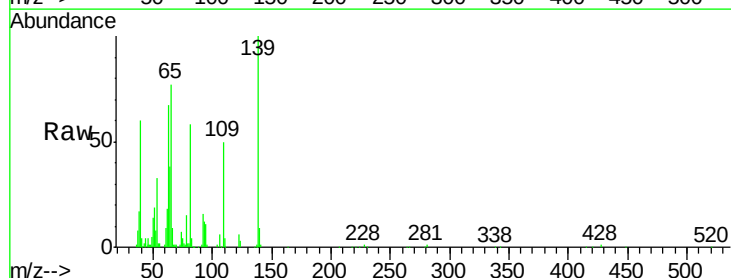
Tgt Ion: 139 Resp: 111915

Ion Ratio Lower Upper

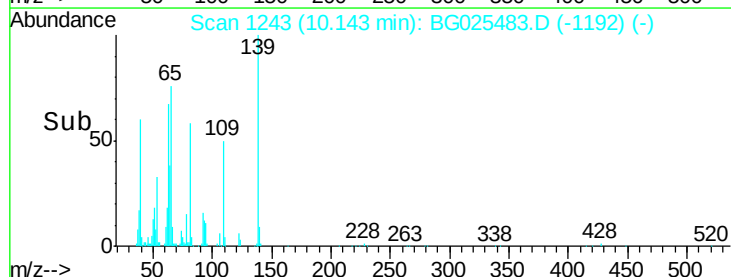
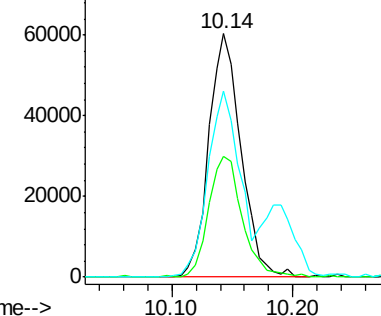
139 100

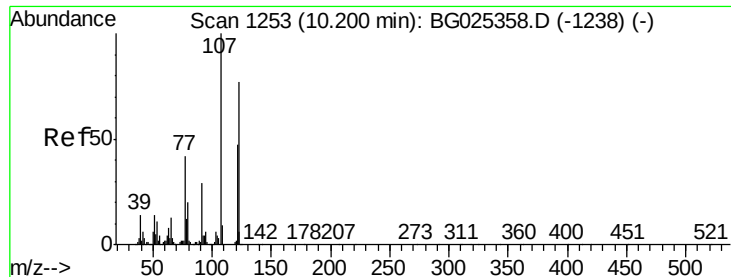
109 49.8 38.6 58.0

65 76.6 57.1 85.7



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

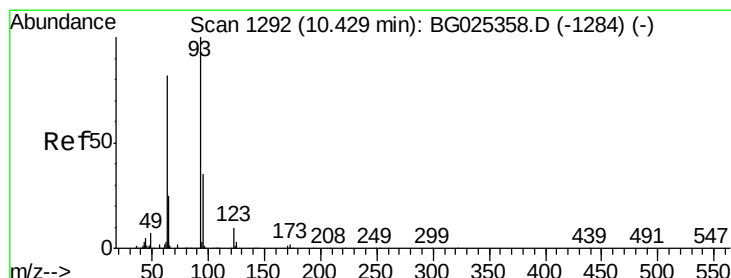
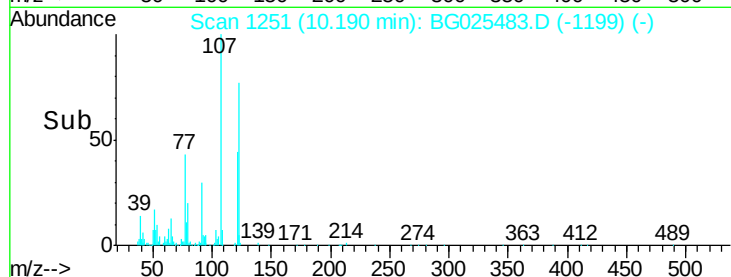
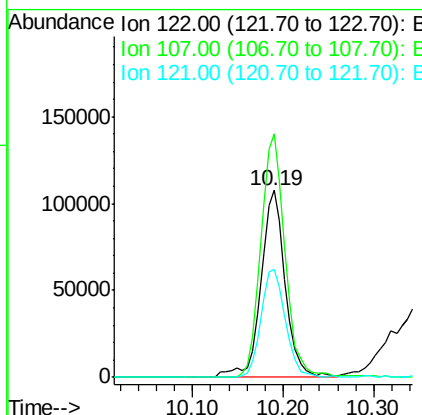
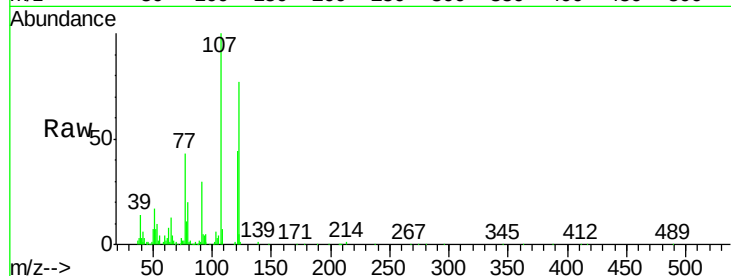




#27
 2,4-Dimethylphenol
 Concen: 54.03 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

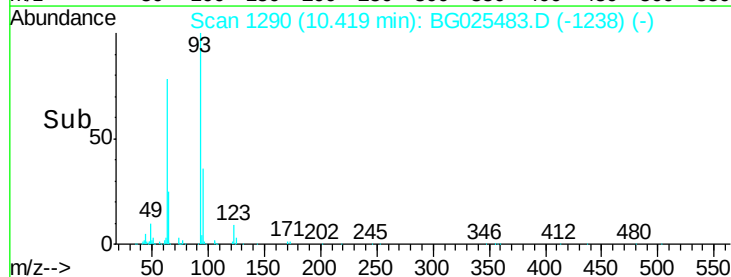
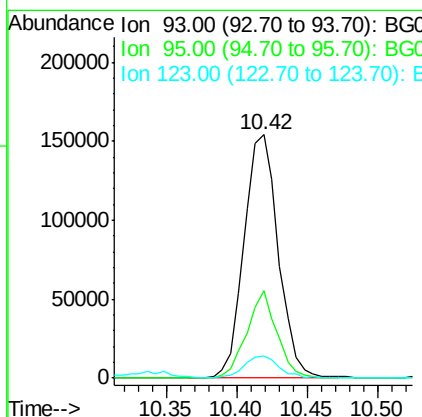
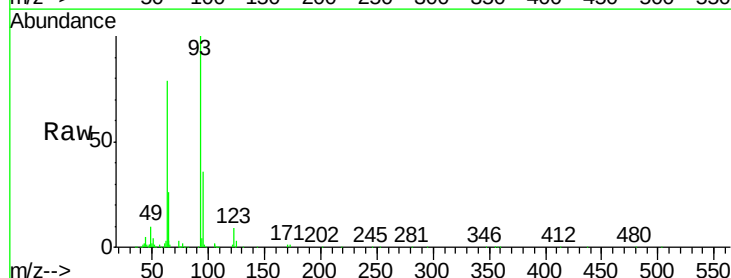
Instrument :
 BNA_G
 ClientSampleId :
 PB95940BSD

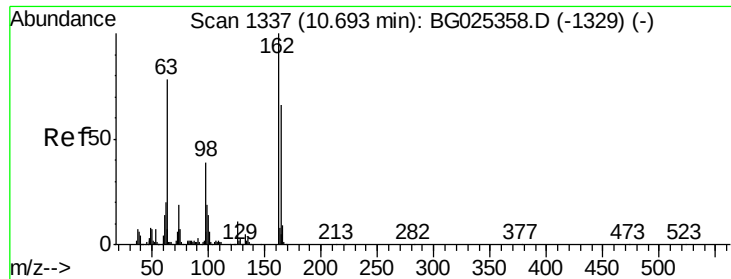
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.2	104.2	156.4
121	57.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.31 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BG025483.D
 Acq: 12 Jan 2017 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.1	25.7	38.5
123	9.0	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 53.95 ng

RT: 10.68 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

Instrument :

BNA_G

ClientSampleId :

PB95940BSD

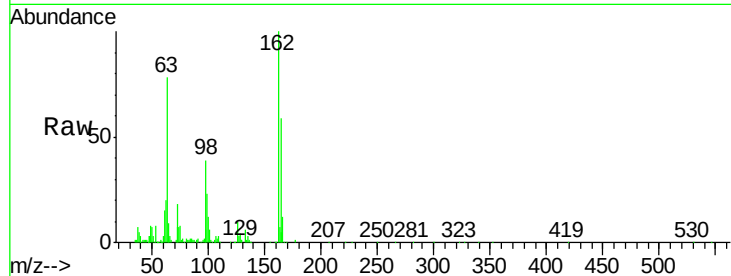
Tgt Ion:162 Resp: 216240

Ion Ratio Lower Upper

162 100

164 59.0 42.4 82.4

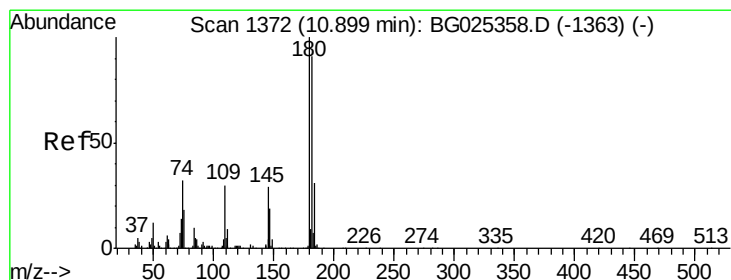
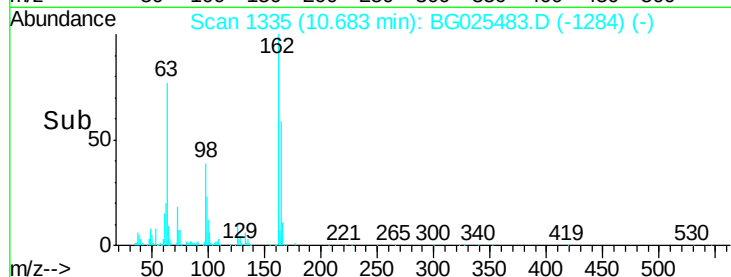
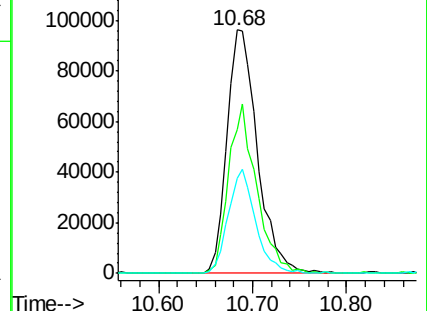
98 38.8 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.88 ng

RT: 10.89 min Scan# 1370

Delta R.T. 0.01 min

Lab File: BG025483.D

Acq: 12 Jan 2017 15:35

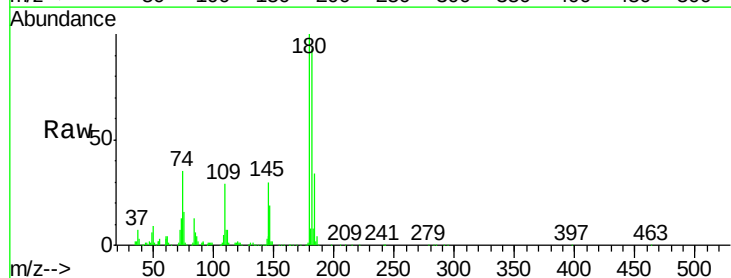
Tgt Ion:180 Resp: 222157

Ion Ratio Lower Upper

180 100

182 93.4 77.0 115.4

145 30.2 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

