

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
 Data File : BG025772.D
 Acq On : 3 Feb 2017 00:14
 Operator : SJ/MA
 Sample : I1644-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

Quant Time: Feb 03 01:13:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	67917	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	297738	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	231106	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	560371	20.00	ng	0.00
75) Chrysene-d12	21.83	240	712641	20.00	ng	0.00
86) Perylene-d12	25.20	264	733490	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	610340	161.06	ng	0.00
7) Phenol-d6	7.33	99	816947	147.60	ng	0.00
23) Nitrobenzene-d5	9.35	82	698191	99.08	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	503647	152.81	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1386961	97.47	ng	0.00
78) Terphenyl-d14	20.12	244	2557100	86.61	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	62630	36.45	ng	# 47
3) Pyridine	3.97	79	148544	31.86	ng	95
4) n-Nitrosodimethylamine	3.87	42	138422	51.61	ng	# 98
6) Aniline	7.49	93	205080	26.30	ng	97
8) 2-Chlorophenol	7.73	128	217659	50.60	ng	93
9) Benzaldehyde	7.31	77	124999	26.62	ng	92
10) Phenol	7.36	94	288378	46.36	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	235879	47.96	ng	94
12) 1,3-Dichlorobenzene	8.05	146	228208	43.38	ng	97
13) 1,4-Dichlorobenzene	8.20	146	232795	43.53	ng	95
14) 1,2-Dichlorobenzene	8.52	146	224919	43.89	ng	92
15) Benzyl Alcohol	8.41	79	253562	52.98	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	476623	47.99	ng	98
17) 2-Methylphenol	8.62	107	204110	48.03	ng	94
18) Hexachloroethane	9.25	117	92694	42.56	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	237630	48.66	ng	97
20) 3+4-Methylphenols	8.95	107	290113	50.03	ng	97
22) Acetophenone	9.00	105	370544	45.46	ng	# 97
24) Nitrobenzene	9.39	77	346855	45.08	ng	99
25) Isophorone	9.91	82	624535	45.49	ng	95
26) 2-Nitrophenol	10.11	139	132425	48.57	ng	92
27) 2,4-Dimethylphenol	10.16	122	238505	50.23	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	345053	47.48	ng	100
29) 2,4-Dichlorophenol	10.65	162	252874	51.89	ng	92
30) 1,2,4-Trichlorobenzene	10.85	180	263325	46.46	ng	91
31) Naphthalene	11.04	128	703479	45.51	ng	98
32) Benzoic acid	10.32	122	104095	36.20	ng	87
33) 4-Chloroaniline	11.17	127	55042	8.57	ng	# 91
34) Hexachlorobutadiene	11.30	225	187549	40.67	ng	98
35) Caprolactam	11.99	113	34007	16.38	ng	90
36) 4-Chloro-3-methylphenol	12.28	107	298132	50.22	ng	94
37) 2-Methylnaphthalene	12.64	142	566371	47.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	339241	43.83	ng	98
40) Hexachlorocyclopentadiene	12.95	237	225644	76.07	ng	94

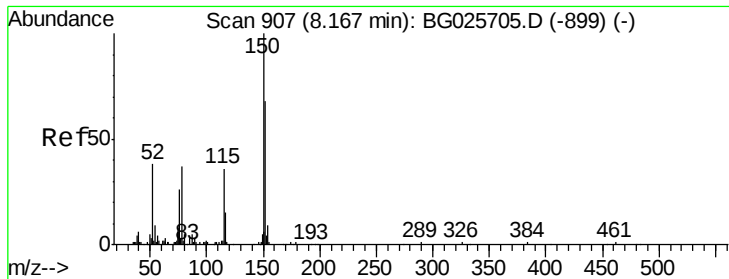
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020317\
 Data File : BG025772.D
 Acq On : 3 Feb 2017 00:14
 Operator : SJ/MA
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	226475	49.99	ng	97
43) 2,4,5-Trichlorophenol	13.34	196	230124	47.05	ng	98
45) 1,1'-Biphenyl	13.63	154	770728	47.94	ng	97
46) 2-Chloronaphthalene	13.68	162	602273	47.70	ng	99
47) 2-Nitroaniline	13.90	65	267397	49.21	ng	100
48) Acenaphthylene	14.52	152	954712	45.46	ng	98
49) Dimethylphthalate	14.24	163	807400	46.39	ng	99
50) 2,6-Dinitrotoluene	14.38	165	184197	46.74	ng	97
51) Acenaphthene	14.86	154	605567	46.66	ng	96
52) 3-Nitroaniline	14.73	138	87204	23.47	ng	94
53) 2,4-Dinitrophenol	14.95	184	216335	90.36	ng	# 87
54) Dibenzofuran	15.19	168	998715	50.93	ng	96
55) 4-Nitrophenol	15.05	139	251713	87.07	ng	86
56) 2,4-Dinitrotoluene	15.18	165	281886	48.88	ng	# 85
57) Fluorene	15.84	166	815802	46.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	231374	50.62	ng	98
59) Diethylphthalate	15.59	149	854751	46.33	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	438522	46.43	ng	95
61) 4-Nitroaniline	15.89	138	178599	47.86	ng	96
62) Azobenzene	16.12	77	1020518	54.35	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	171206	42.99	ng	81
65) n-Nitrosodiphenylamine	16.05	169	759992	47.24	ng	97
66) 4-Bromophenyl-phenylether	16.71	248	312432	45.84	ng	94
67) Hexachlorobenzene	16.84	284	342502	44.69	ng	94
68) Atrazine	16.98	200	300194	37.80	ng	97
69) Pentachlorophenol	17.20	266	323120	95.95	ng	98
70) Phenanthrene	17.58	178	1427216	46.87	ng	97
71) Anthracene	17.68	178	1482639	47.21	ng	99
72) Carbazole	17.95	167	1342112	44.13	ng	97
73) Di-n-butylphthalate	18.46	149	1611877	45.81	ng	96
74) Fluoranthene	19.59	202	1830895	43.87	ng	98
76) Benzidine	19.78	184	218020	8.91	ng	# 95
77) Pyrene	19.95	202	1876594	47.27	ng	99
79) Butylbenzylphthalate	20.80	149	812046	49.27	ng	99
80) Benzo(a)anthracene	21.81	228	1991660	47.19	ng	98
81) 3,3'-Dichlorobenzidine	21.71	252	432190	26.09	ng	95
82) Chrysene	21.88	228	1812333	45.43	ng	100
83) Bis(2-ethylhexyl)phthalate	21.65	149	1160868	50.57	ng	98
84) Di-n-octyl phthalate	22.90	149	1943890	52.13	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2356171	48.45	ng	# 77
87) Benzo(b)fluoranthene	24.13	252	1989910	46.94	ng	# 98
88) Benzo(k)fluoranthene	24.19	252	1952179	47.05	ng	# 98
89) Benzo(a)pyrene	25.05	252	1935329	47.99	ng	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1970879	47.26	ng	96
91) Benzo(g,h,i)perylene	30.34	276	1959358	47.28	ng	# 97

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

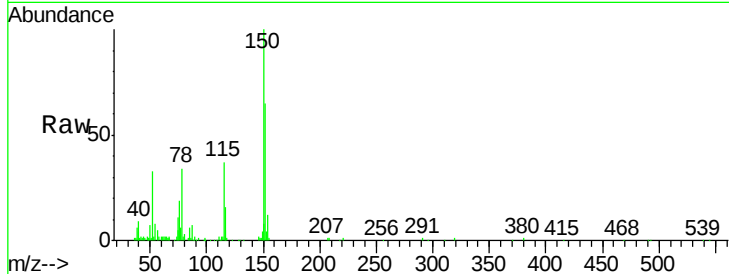


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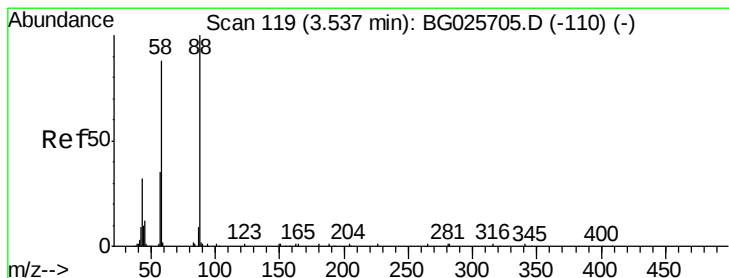
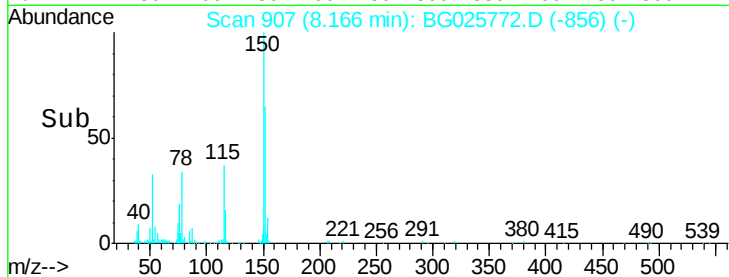
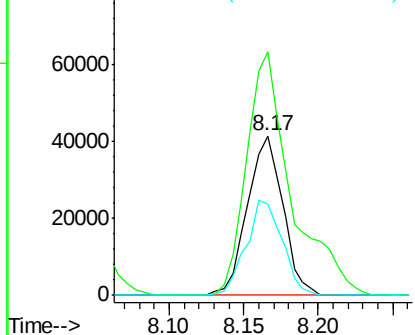
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

Tgt Ion:152 Resp: 67917
Ion Ratio Lower Upper
152 100
150 152.9 114.0 171.0
115 57.3 48.1 72.1



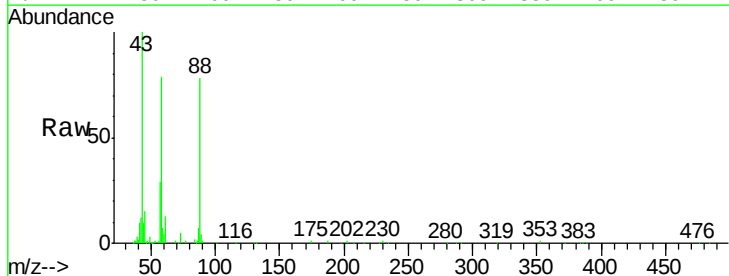
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



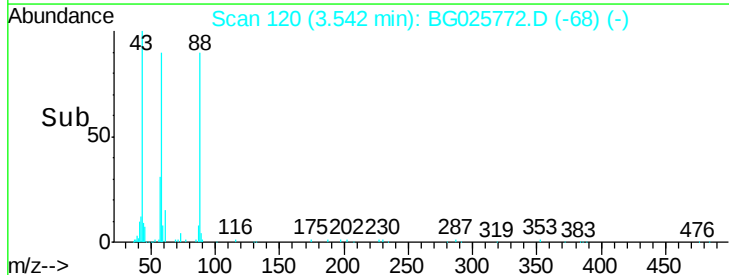
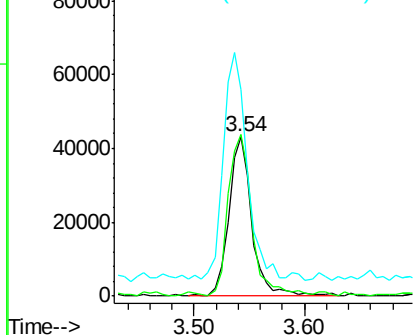
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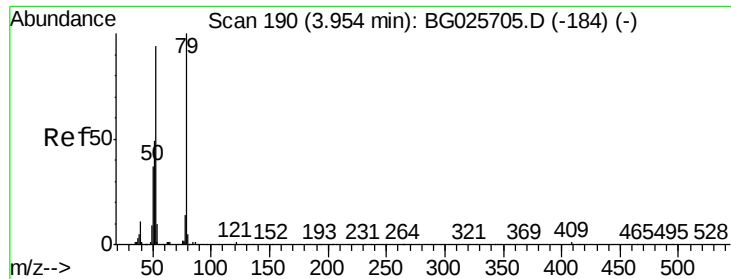
1,4-Dioxane
Concen: 36.45 ng
RT: 3.54 min Scan# 120
Delta R.T. 0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion: 88 Resp: 62630
Ion Ratio Lower Upper
88 100
58 104.8 79.4 119.2
43 146.0 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: 31.86 ng

RT: 3.97 min Scan# 192

Delta R.T. 0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

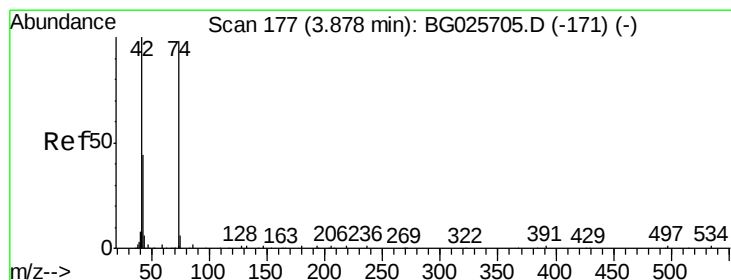
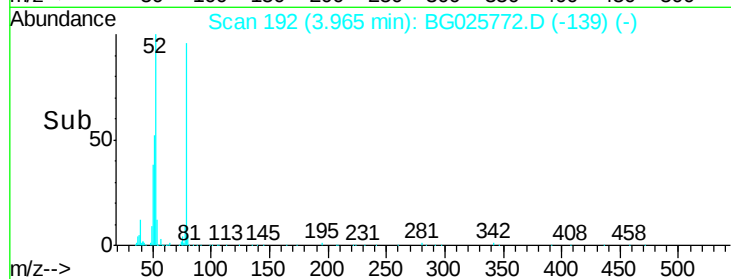
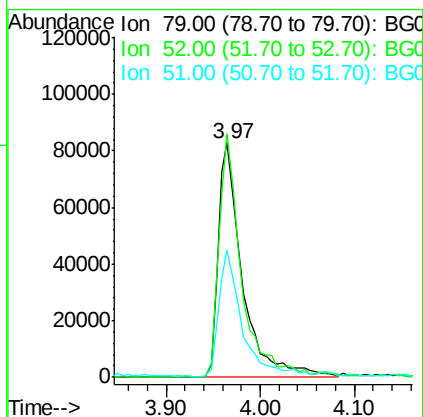
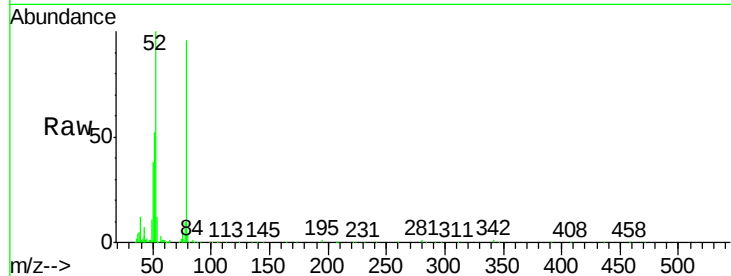
Tgt Ion: 79 Resp: 148544

Ion Ratio Lower Upper

79 100

52 103.8 77.8 116.6

51 54.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 51.61 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

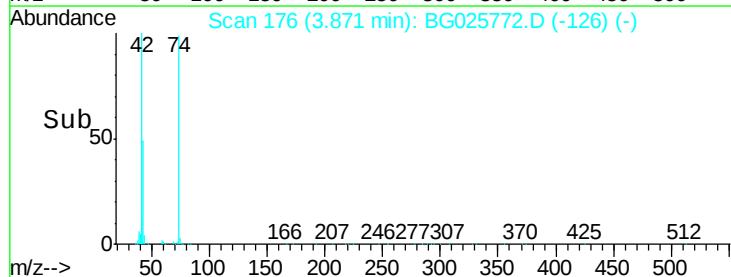
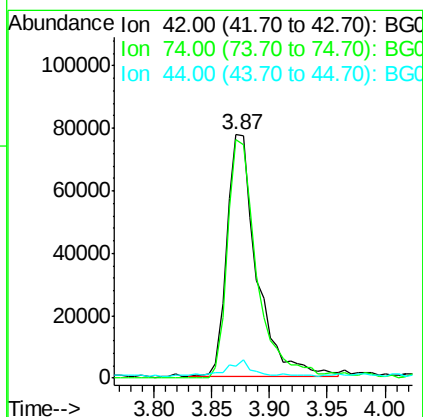
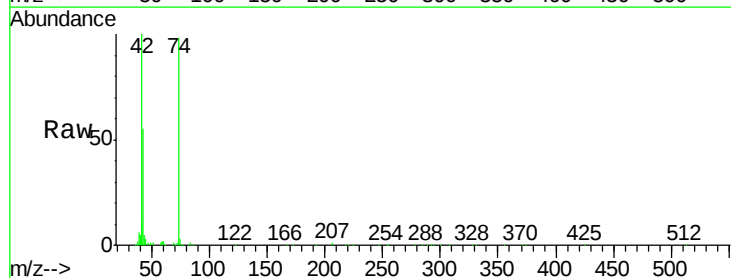
Tgt Ion: 42 Resp: 138422

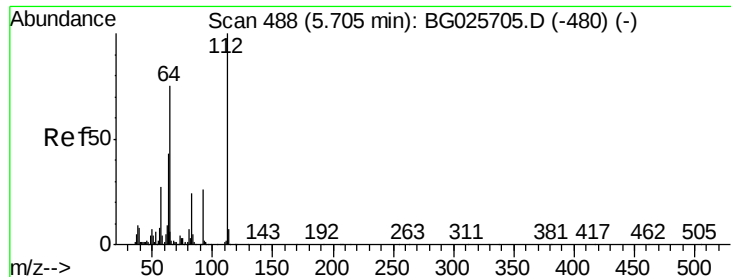
Ion Ratio Lower Upper

42 100

74 97.8 76.7 115.1

44 4.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 161.06 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

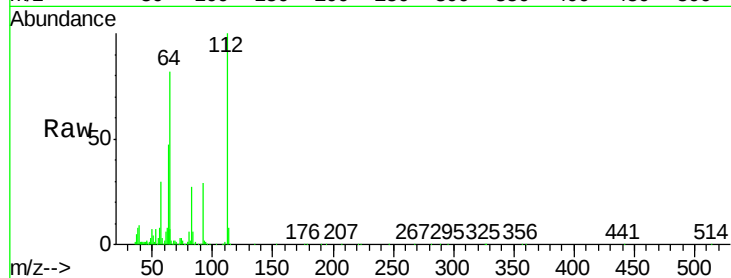
Tgt Ion: 112 Resp: 610340

Ion Ratio Lower Upper

112 100

64 81.6 61.8 92.6

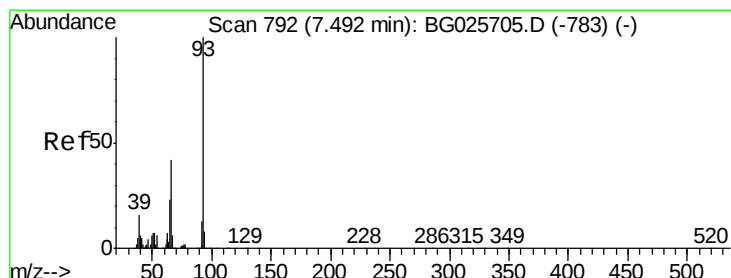
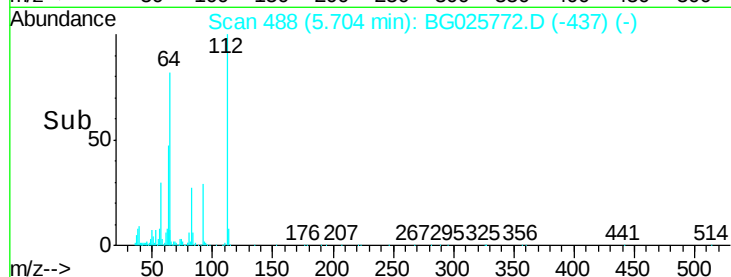
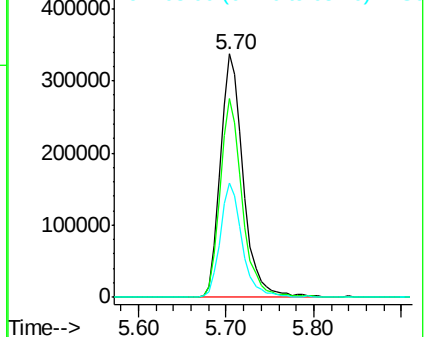
63 47.1 37.2 55.8



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: 26.30 ng

RT: 7.49 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

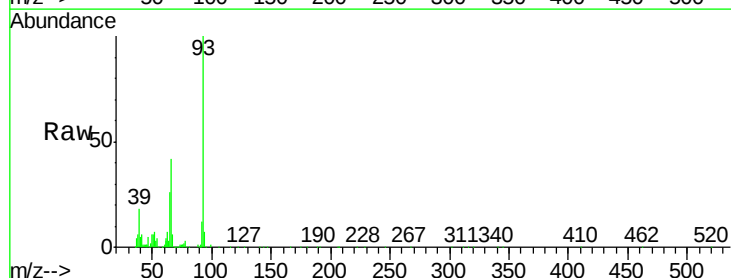
Tgt Ion: 93 Resp: 205080

Ion Ratio Lower Upper

93 100

66 41.7 35.4 53.2

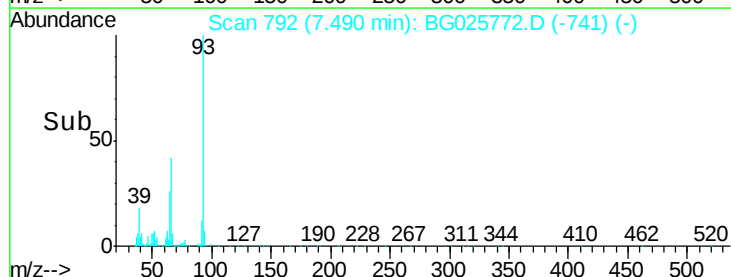
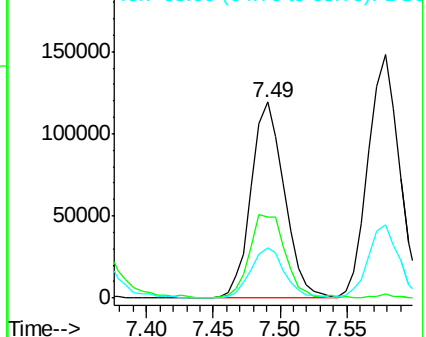
65 26.0 21.2 31.8

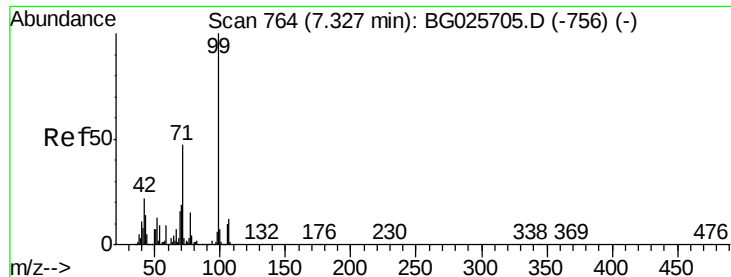


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.60 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

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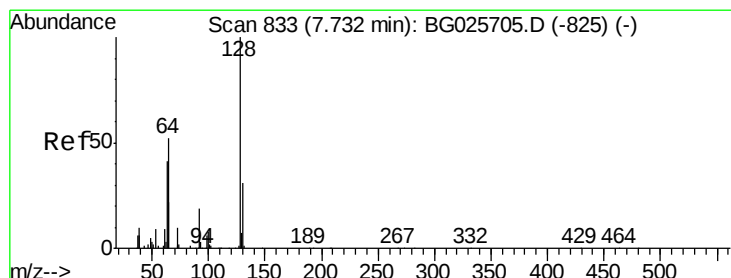
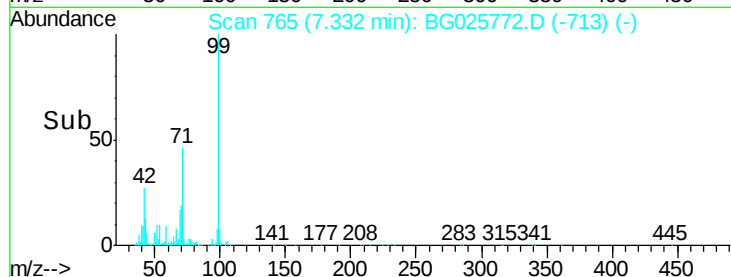
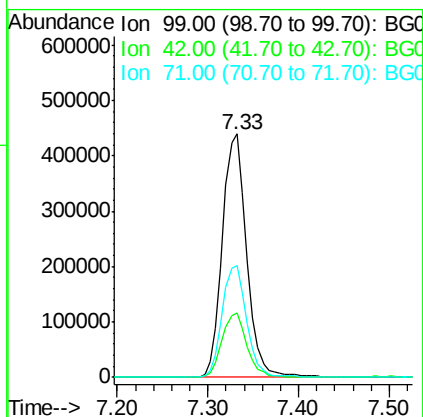
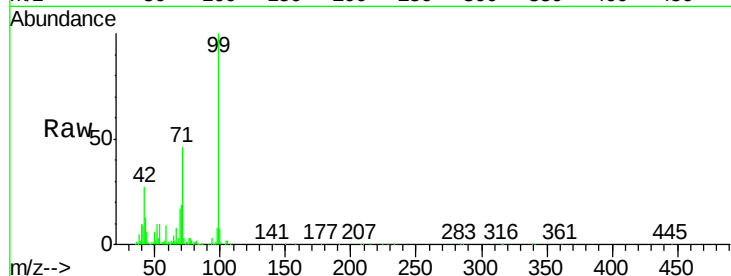
Tgt Ion: 99 Resp: 816947

Ion Ratio Lower Upper

99 100

42 26.7 20.5 30.7

71 45.8 37.6 56.4



#8

2-Chlorophenol

Concen: 50.60 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

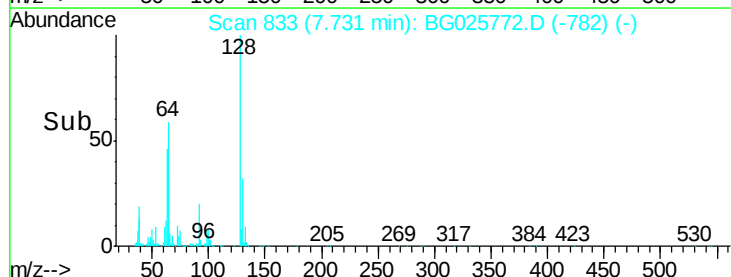
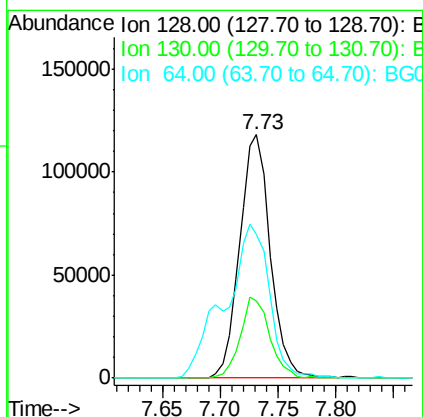
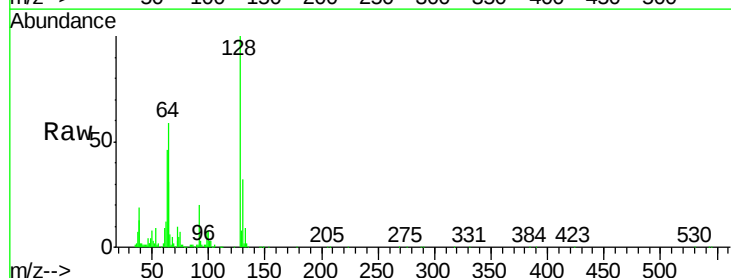
Tgt Ion: 128 Resp: 217659

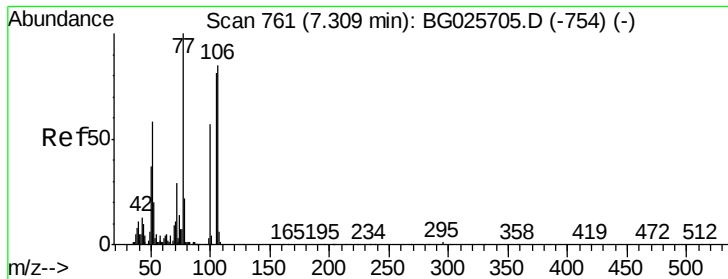
Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

64 59.1 46.6 86.6





#9

Benzaldehyde

Concen: 26.62 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

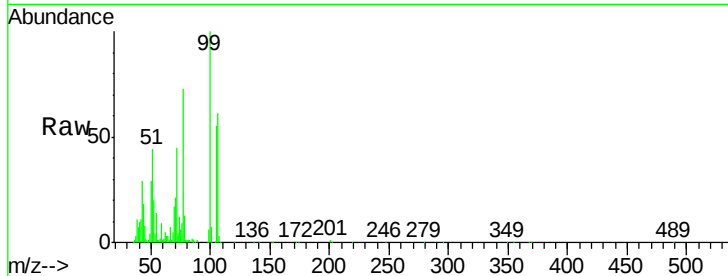
Tgt Ion: 77 Resp: 124999

Ion Ratio Lower Upper

77 100

105 75.1 60.9 100.9

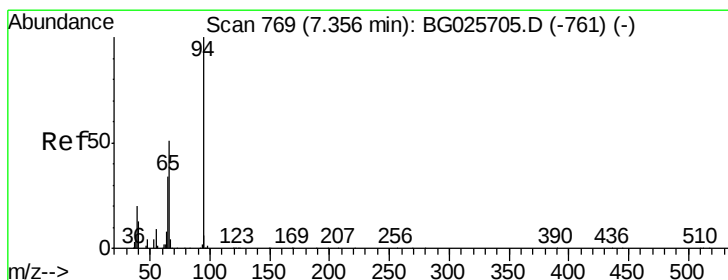
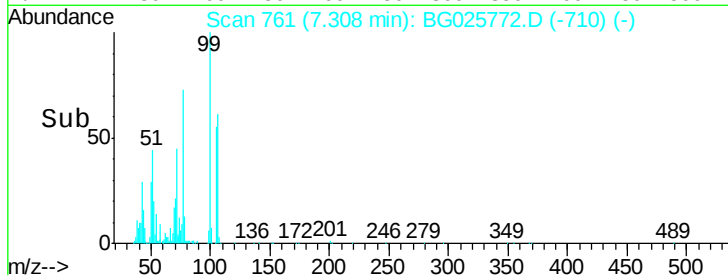
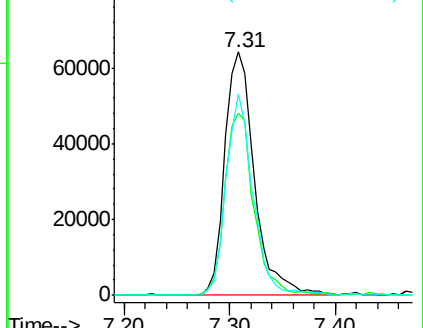
106 82.6 55.1 95.1



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: 46.36 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

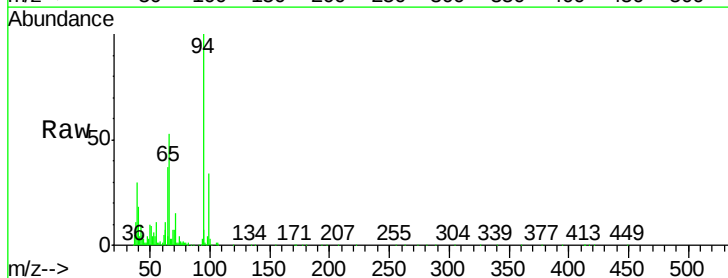
Tgt Ion: 94 Resp: 288378

Ion Ratio Lower Upper

94 100

65 36.6 20.6 60.6

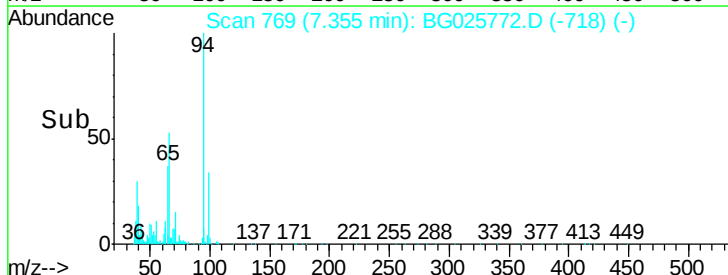
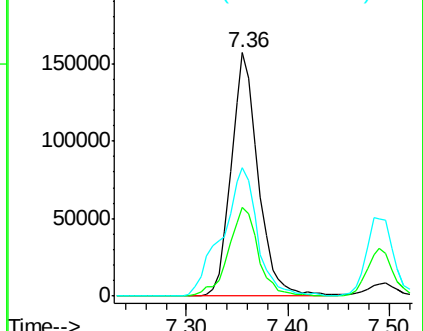
66 52.5 35.5 75.5

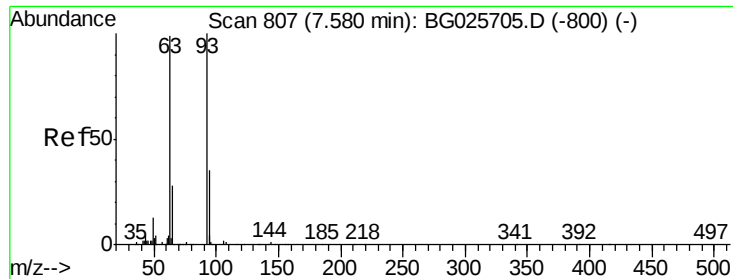


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

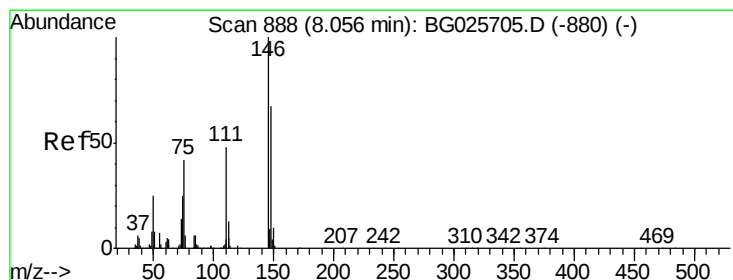
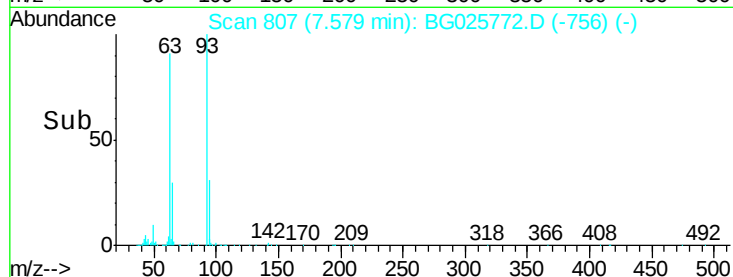
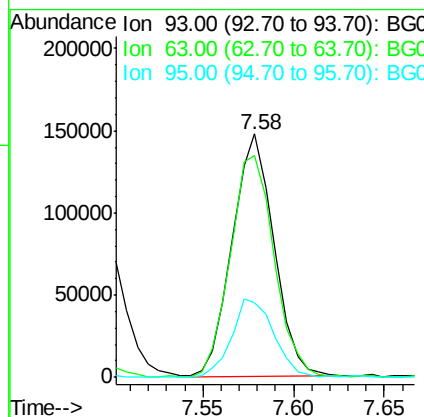
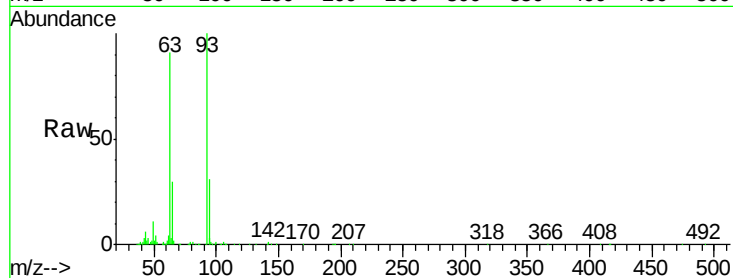




#11
bis(2-Chloroethyl)ether
Concen: 47.96 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

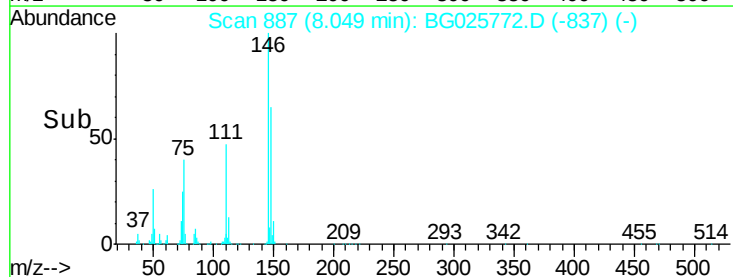
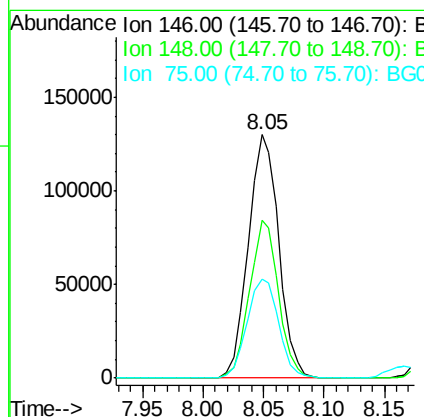
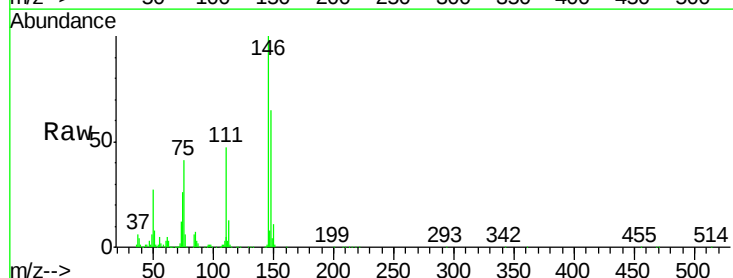
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

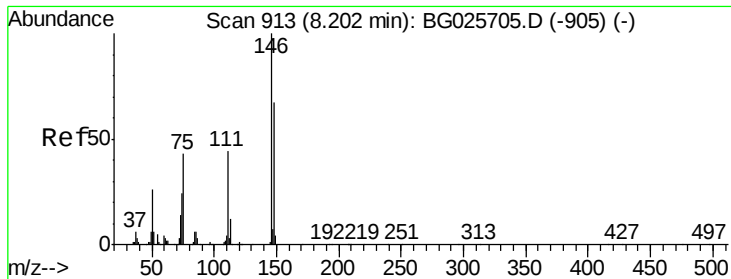
Tgt Ion: 93 Resp: 235879
Ion Ratio Lower Upper
93 100
63 91.4 78.5 118.5
95 30.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 43.38 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion: 146 Resp: 228208
Ion Ratio Lower Upper
146 100
148 65.0 49.2 73.8
75 40.7 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 43.53 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

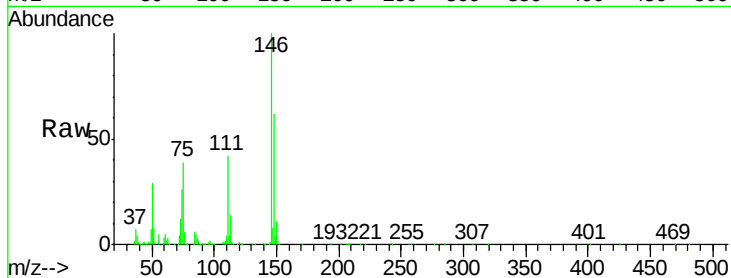
Tgt Ion:146 Resp: 232795

Ion Ratio Lower Upper

146 100

148 61.9 52.2 78.2

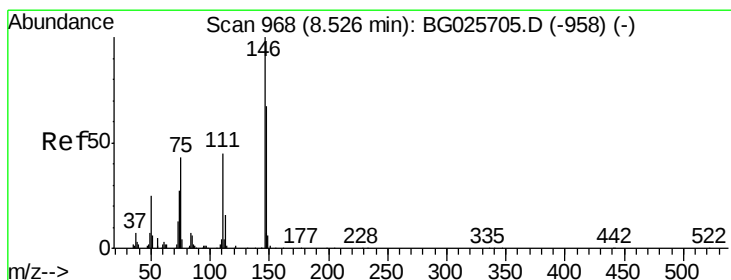
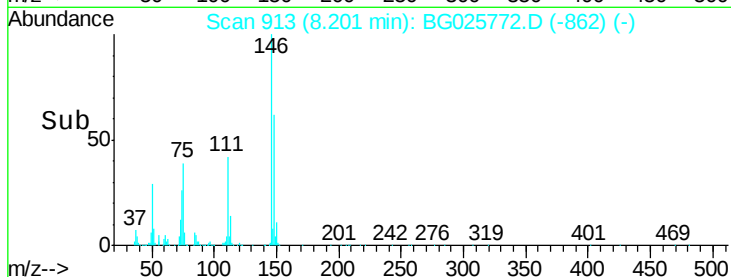
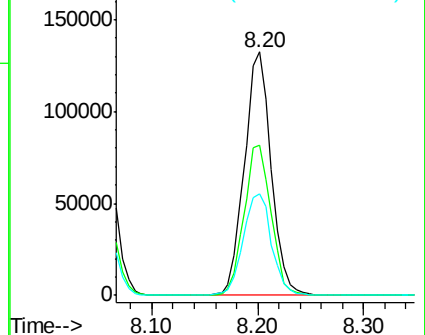
111 41.9 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.89 ng

RT: 8.52 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

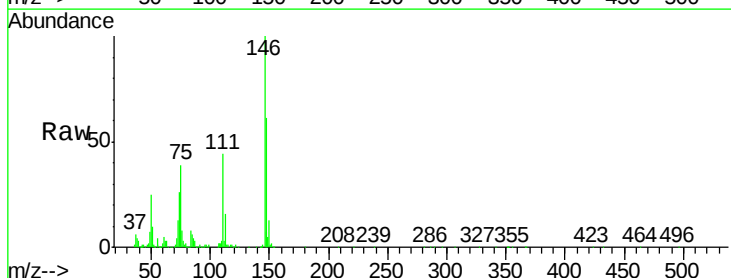
Tgt Ion:146 Resp: 224919

Ion Ratio Lower Upper

146 100

148 61.1 54.6 81.8

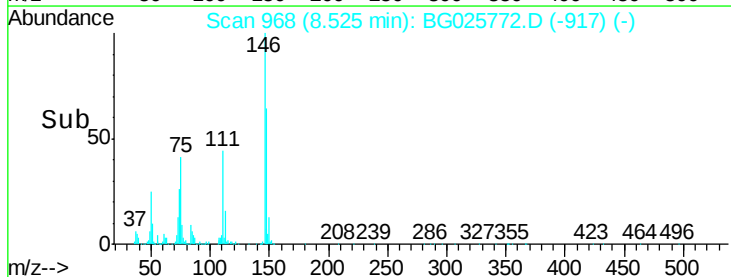
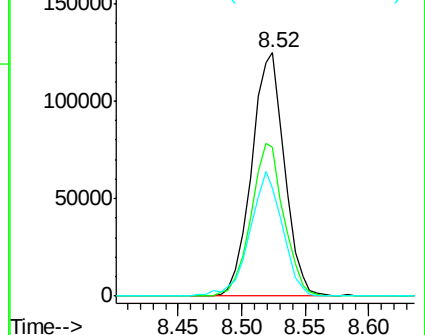
111 44.4 39.7 59.5

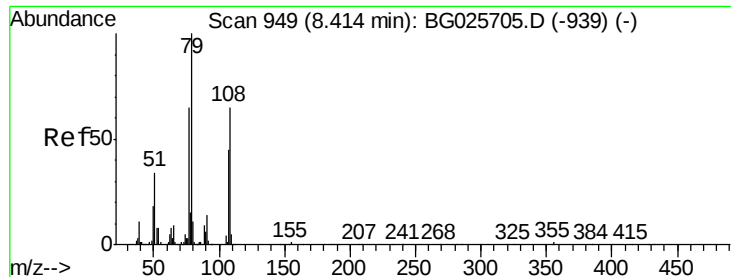


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.98 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

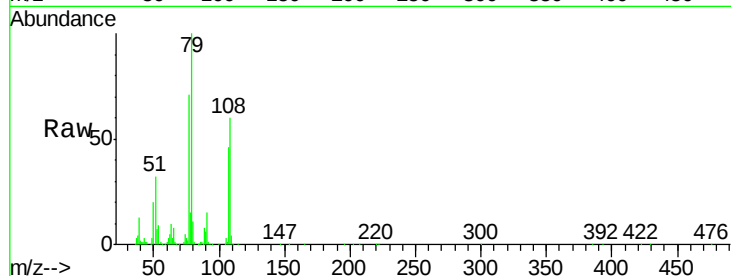
Tgt Ion: 79 Resp: 253562

Ion Ratio Lower Upper

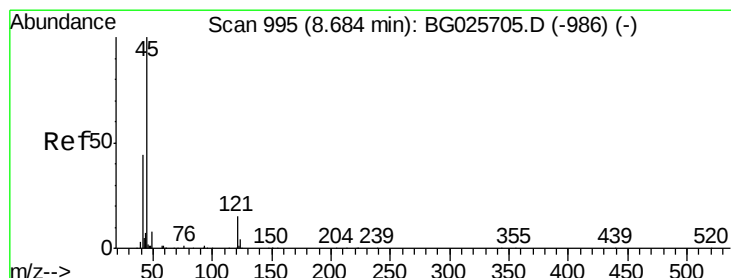
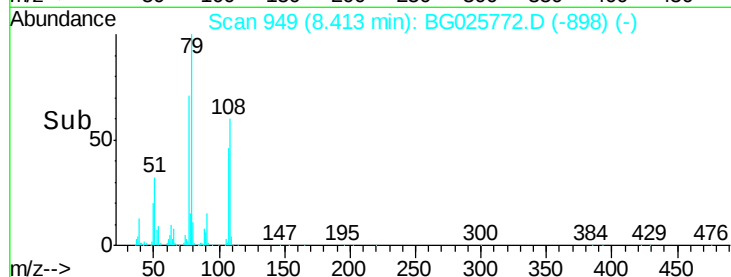
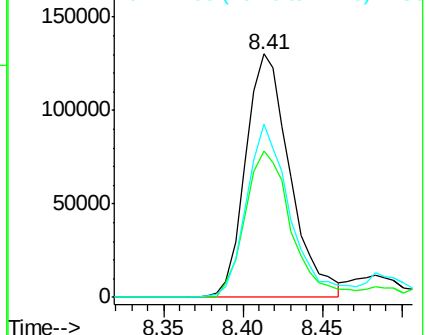
79 100

108 60.3 45.5 68.3

77 71.1 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: 47.99 ng

RT: 8.69 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

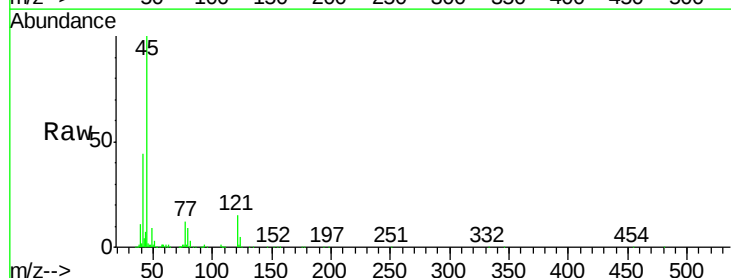
Tgt Ion: 45 Resp: 476623

Ion Ratio Lower Upper

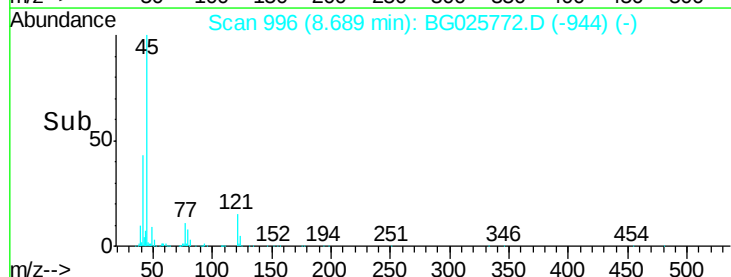
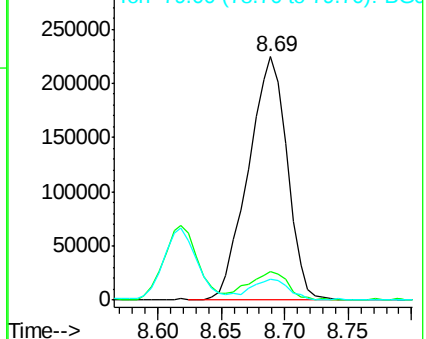
45 100

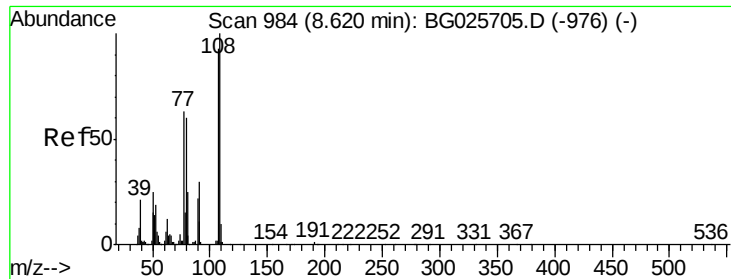
77 11.7 0.0 30.6

79 8.7 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

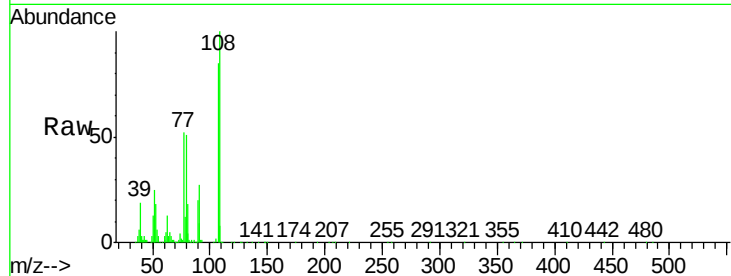




#17
2-Methylphenol
Concen: 48.03 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

Tgt Ion:	107	Resp:	204110
Ion	Ratio	Lower	Upper
107	100		
108	118.3	85.6	128.4
77	61.7	51.4	77.2
79	60.0	49.2	73.8



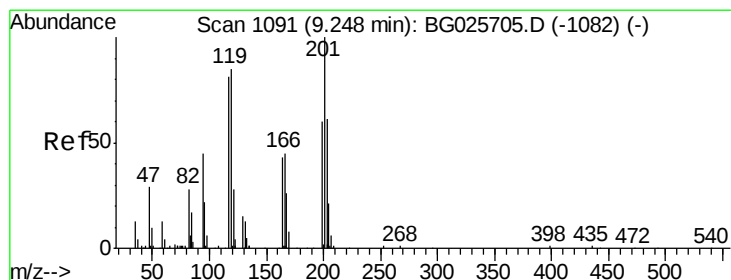
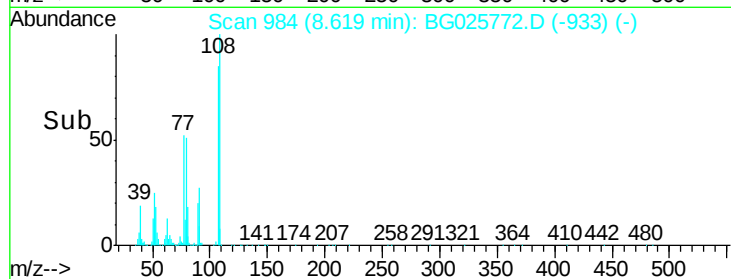
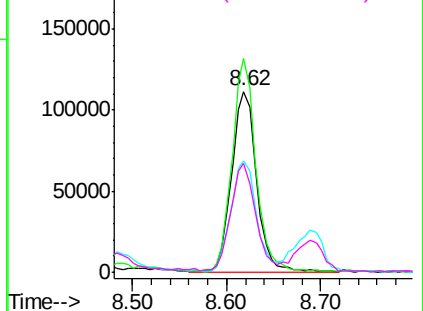
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

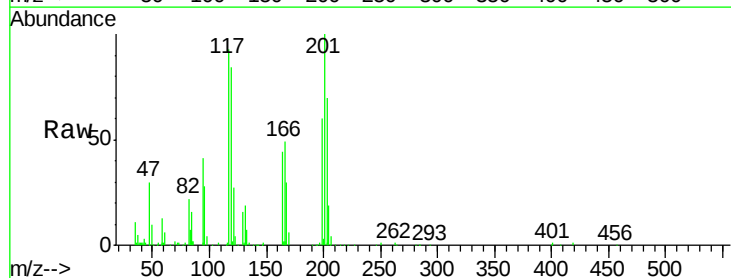
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.56 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:	117	Resp:	92694
Ion	Ratio	Lower	Upper
117	100		
119	90.8	69.8	104.6
201	107.7	95.4	143.0

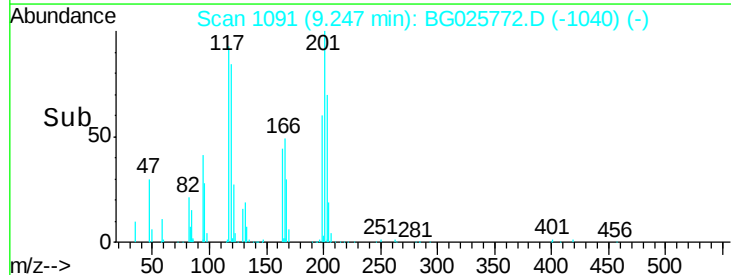
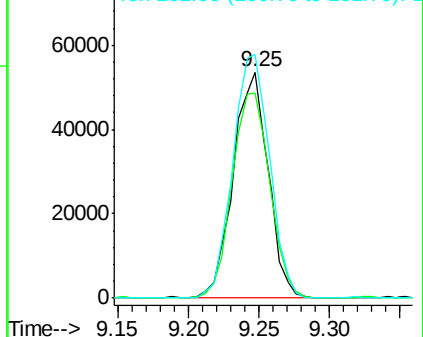


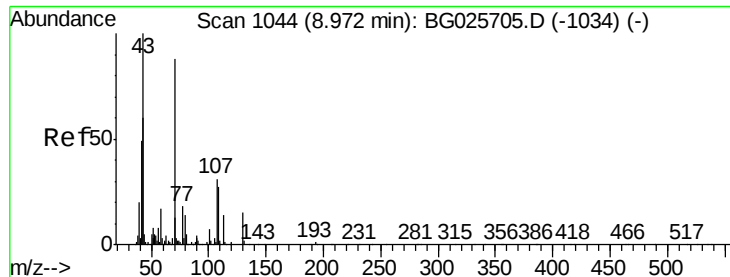
Abundance

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

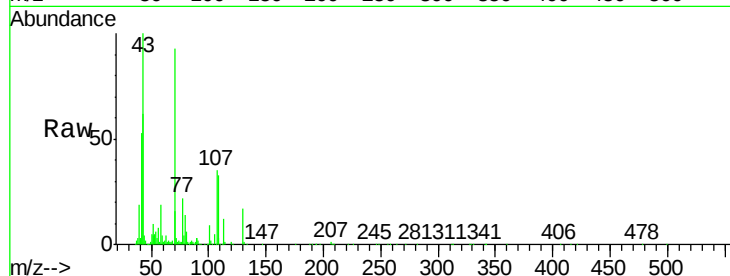




#19
n-Nitroso-di-n-propylamine
Concen: 48.66 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

Tgt Ion:	70	Resp:	237630
Ion	Ratio	Lower	Upper
70	100		
42	67.1	56.1	84.1
101	9.9	7.5	11.3
130	18.1	14.6	21.8



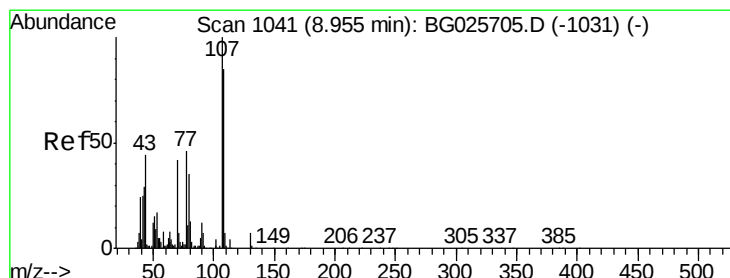
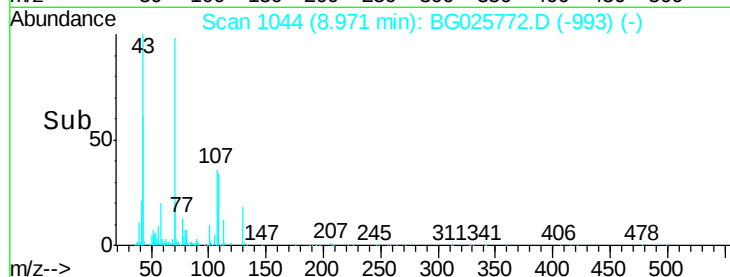
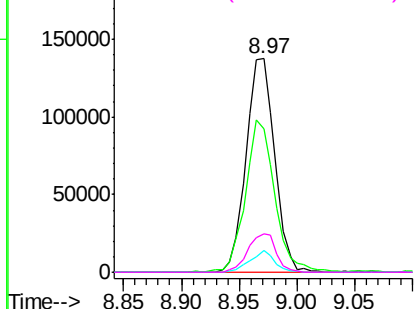
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

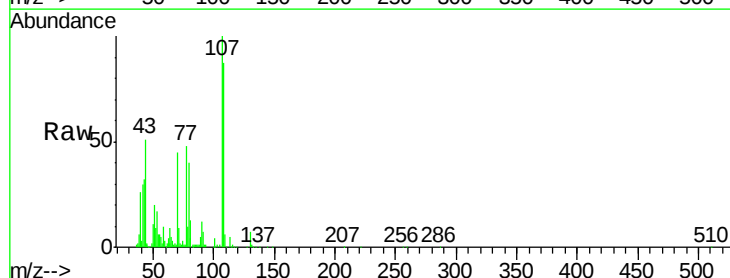
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 50.03 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:	107	Resp:	290113
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.8	110.8
77	48.2	25.8	65.8
79	39.8	20.1	60.1



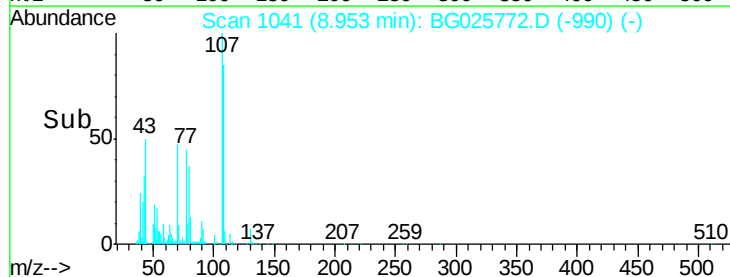
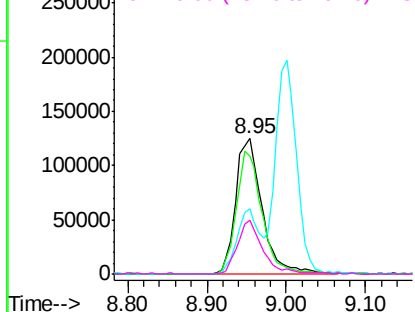
Abundance

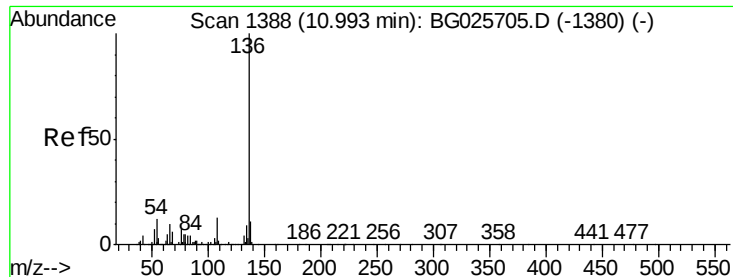
Ion 107.00 (106.70 to 107.70): BGC

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

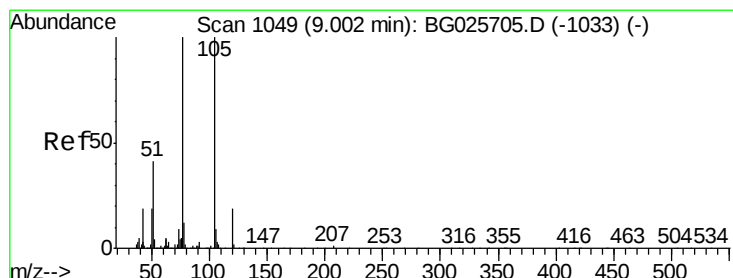
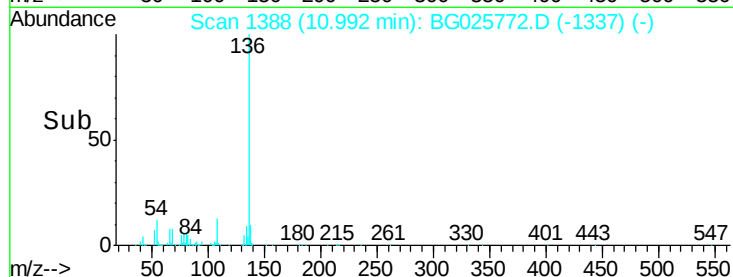
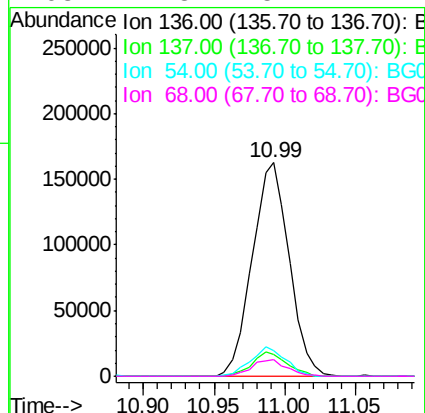
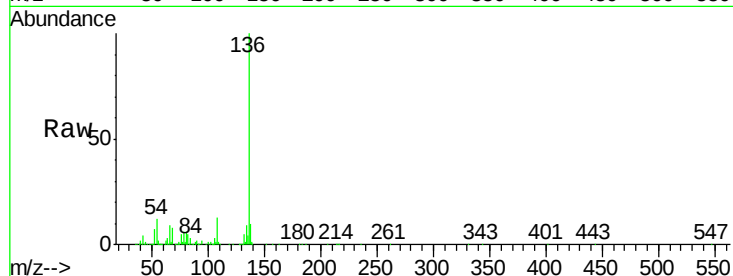




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

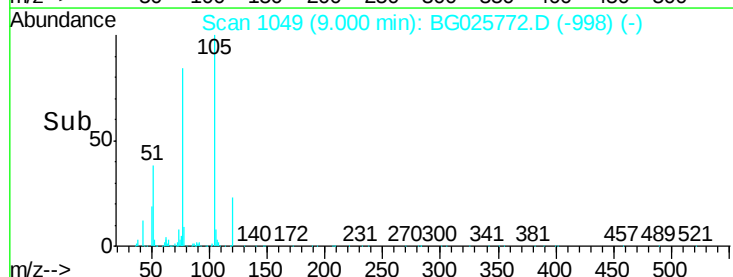
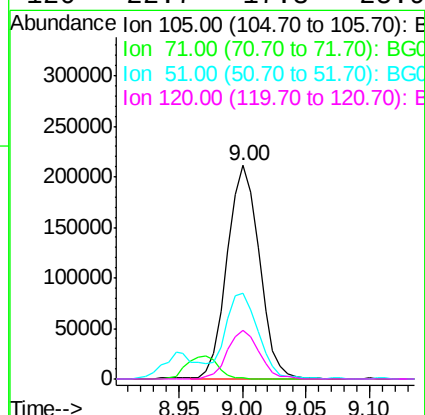
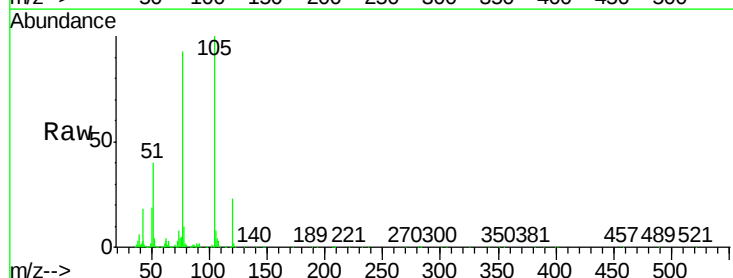
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

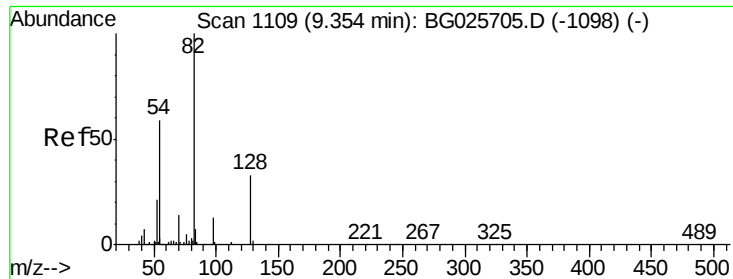
Tgt Ion:	136	Resp:	297738
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	11.8	9.3	13.9
68	7.8	5.1	7.7#



#22
Acetophenone
Concen: 45.46 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:	105	Resp:	370544
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	40.1	34.0	51.0
120	22.7	17.3	25.9

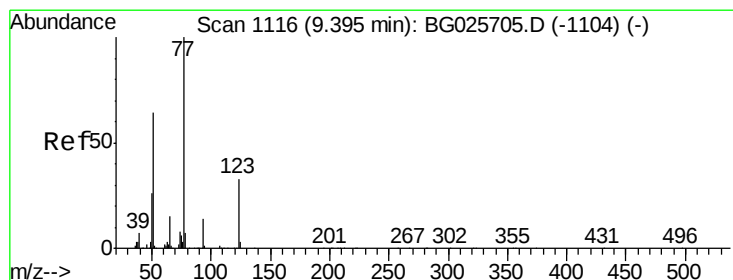
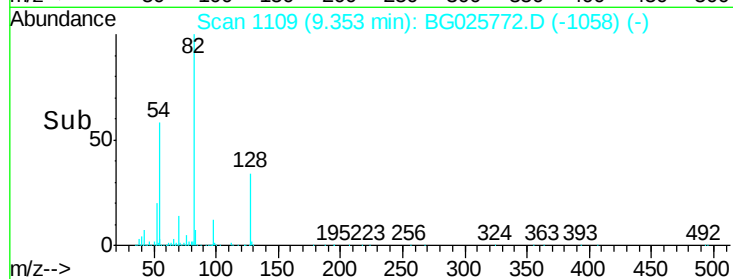
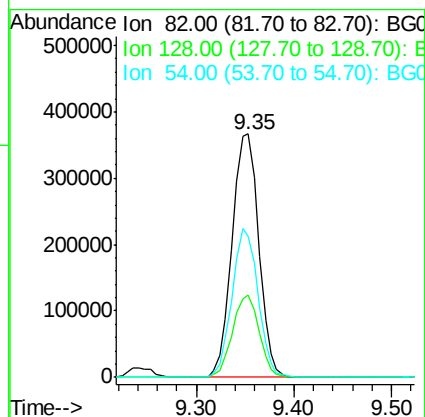
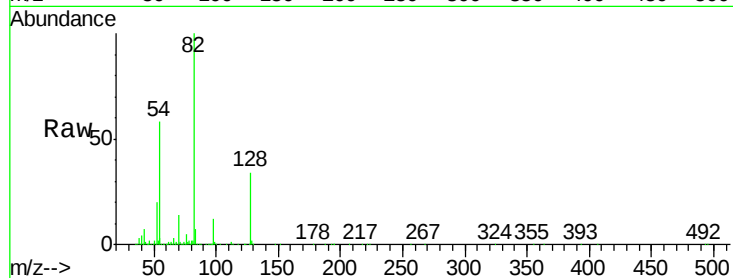




#23
 Nitrobenzene-d5
 Concen: 99.08 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

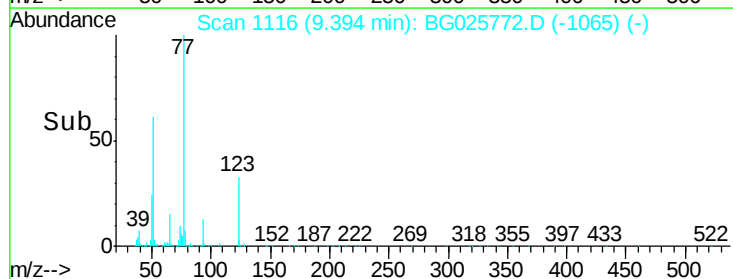
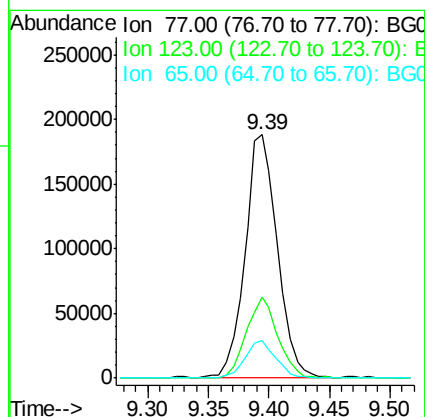
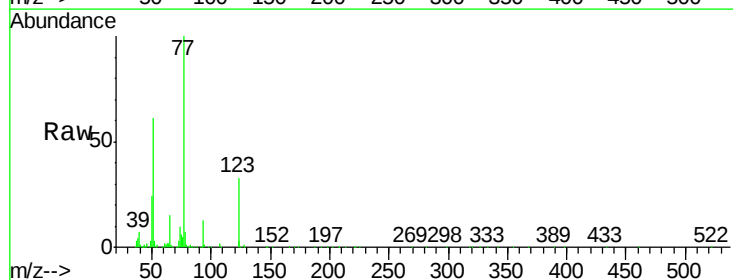
Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

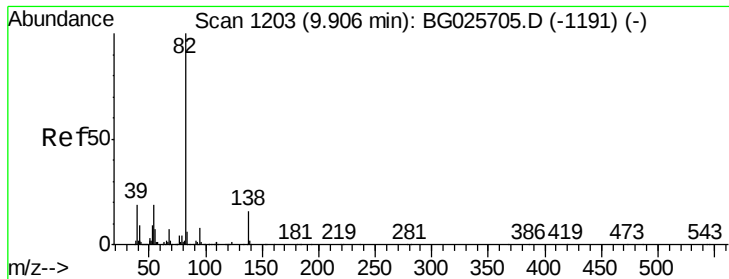
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.8	26.4	39.6
54	58.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 45.08 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	26.1	39.1
65	15.4	12.4	18.6





#25

Isophorone

Concen: 45.49 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

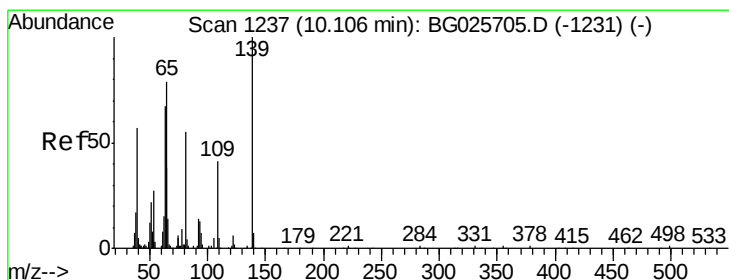
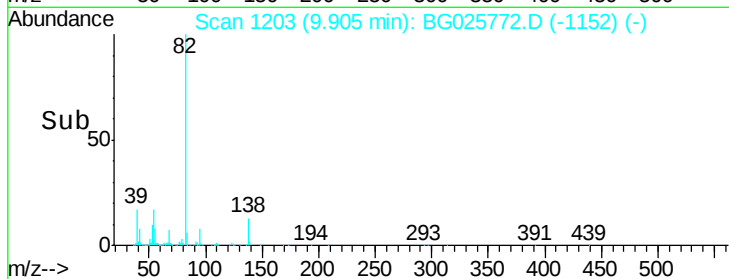
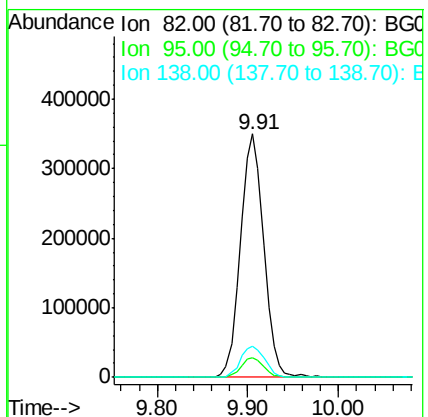
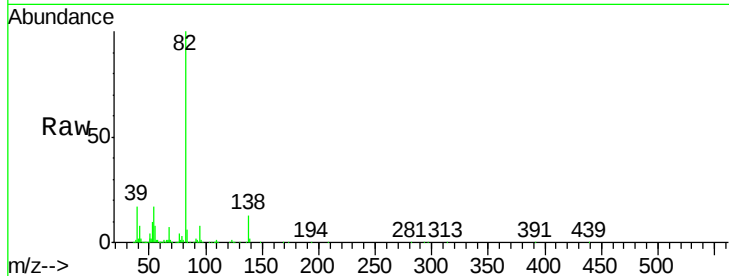
Tgt Ion: 82 Resp: 624535

Ion Ratio Lower Upper

82 100

95 8.1 7.5 11.3

138 12.7 12.3 18.5



#26

2-Nitrophenol

Concen: 48.57 ng

RT: 10.11 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

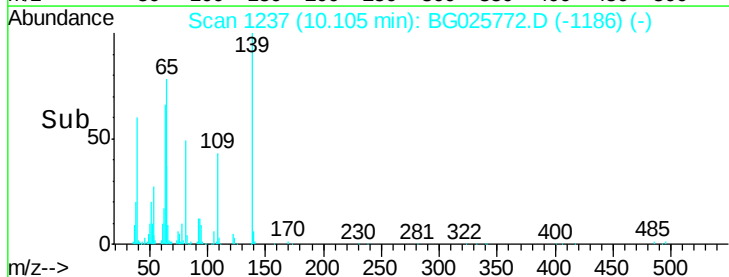
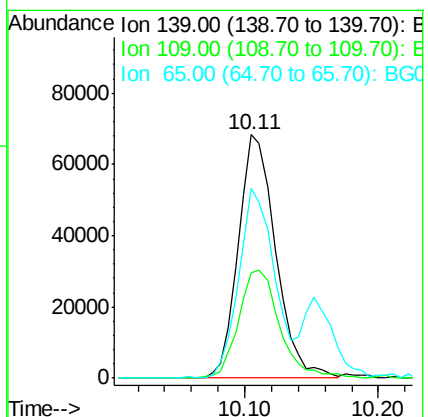
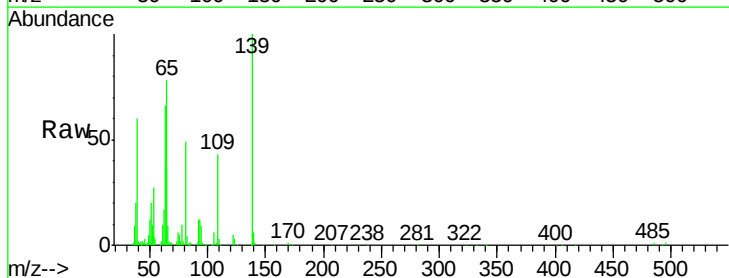
Tgt Ion: 139 Resp: 132425

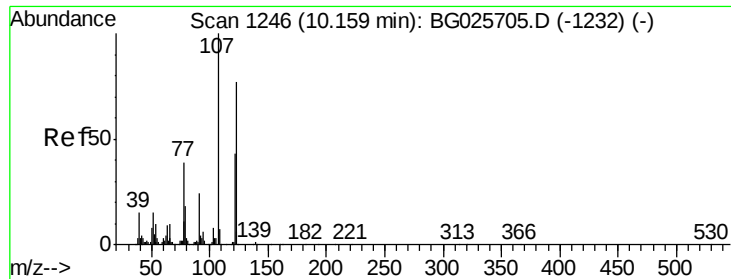
Ion Ratio Lower Upper

139 100

109 43.2 38.6 58.0

65 78.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 50.23 ng

RT: 10.16 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

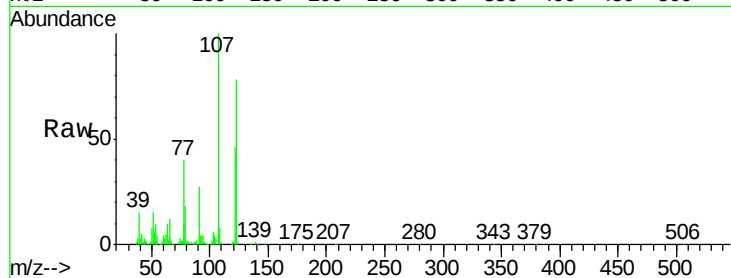
Tgt Ion:122 Resp: 238505

Ion Ratio Lower Upper

122 100

107 128.9 104.2 156.4

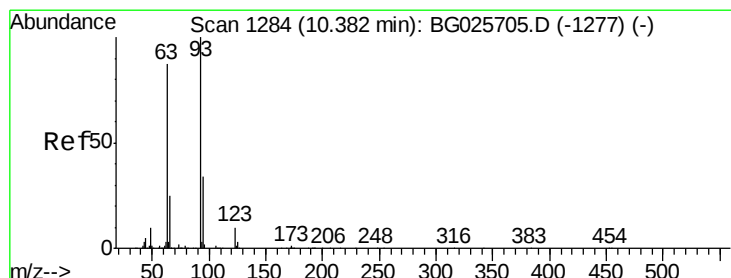
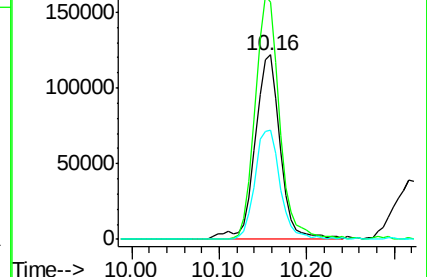
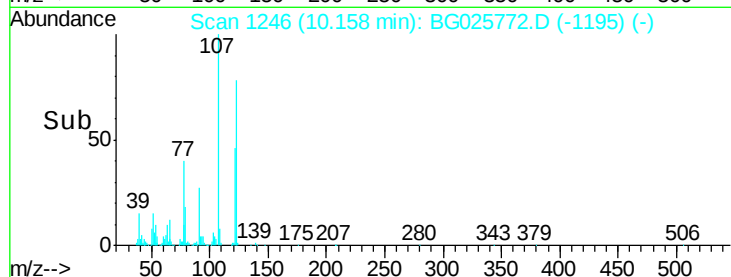
121 59.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.48 ng

RT: 10.38 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

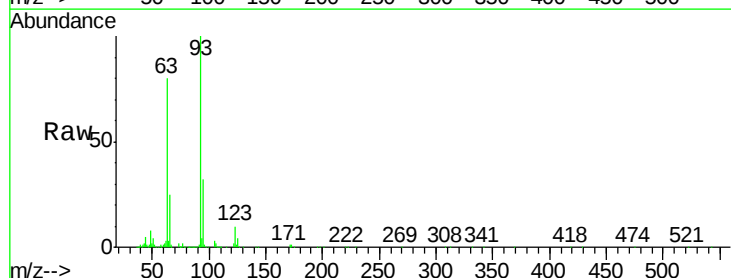
Tgt Ion: 93 Resp: 345053

Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

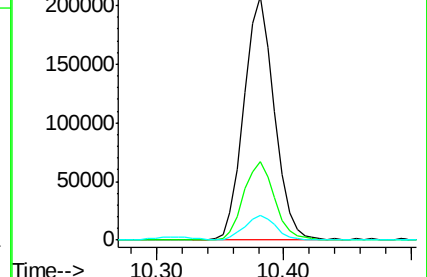
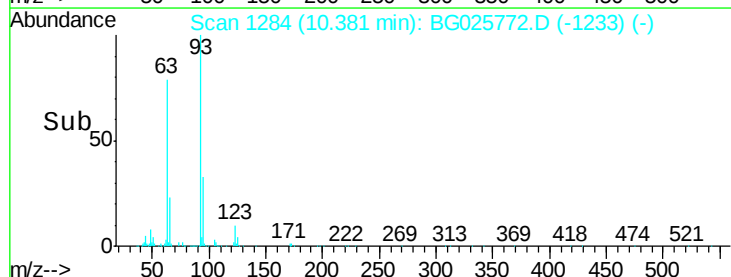
123 10.3 8.3 12.5

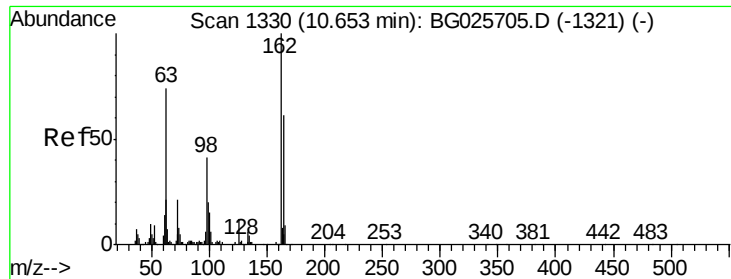


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 51.89 ng

RT: 10.65 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

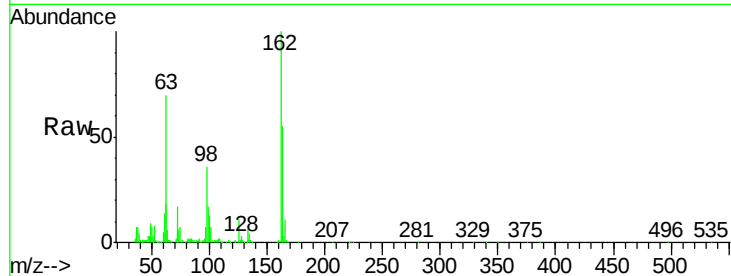
Tgt Ion:162 Resp: 252874

Ion Ratio Lower Upper

162 100

164 55.0 42.4 82.4

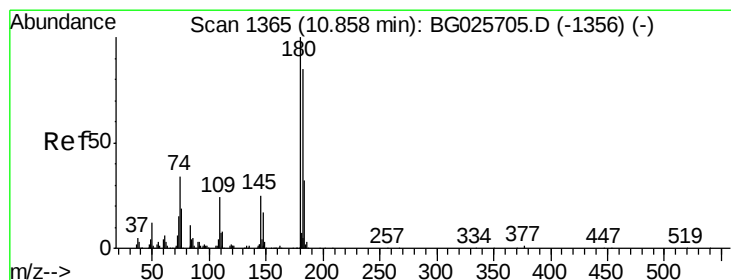
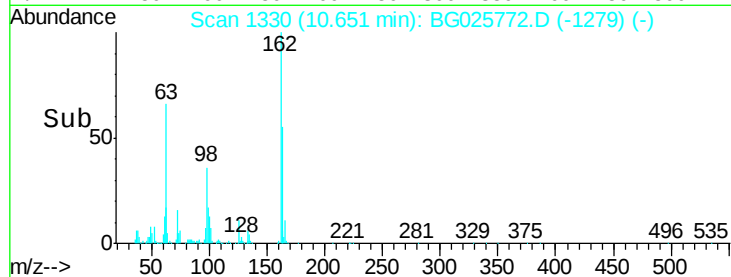
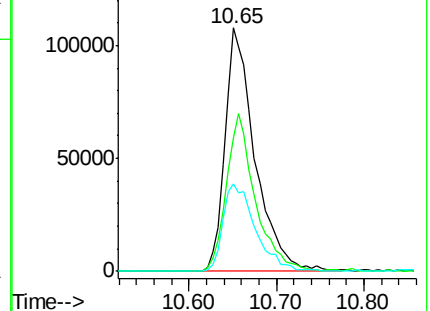
98 36.1 20.3 60.3



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: 46.46 ng

RT: 10.85 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

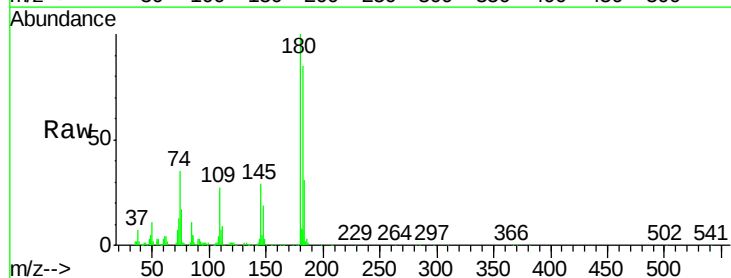
Tgt Ion:180 Resp: 263325

Ion Ratio Lower Upper

180 100

182 85.3 77.0 115.4

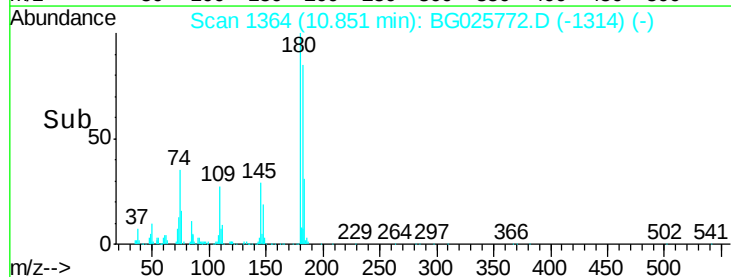
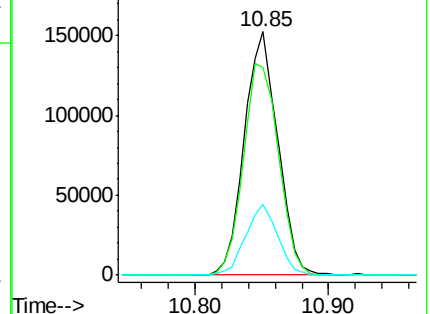
145 29.4 23.4 35.0

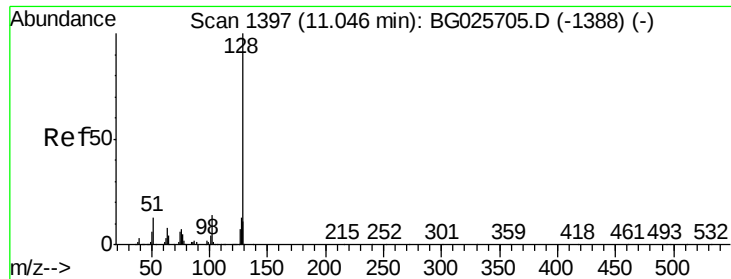


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

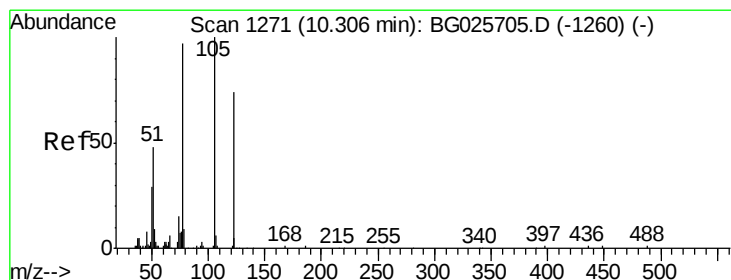
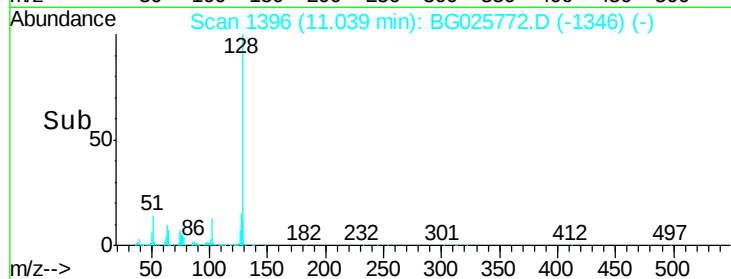
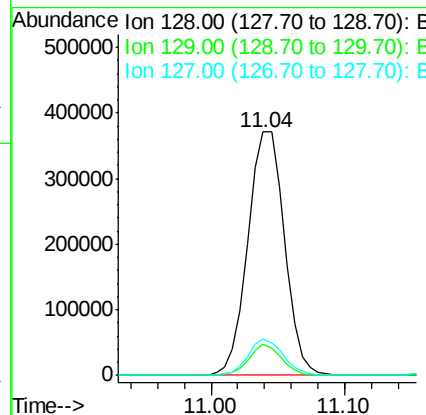
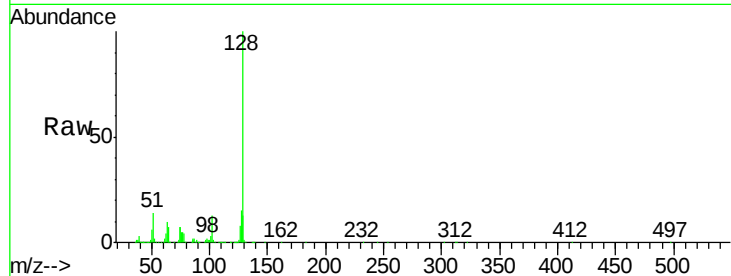




#31
Naphthalene
Concen: 45.51 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

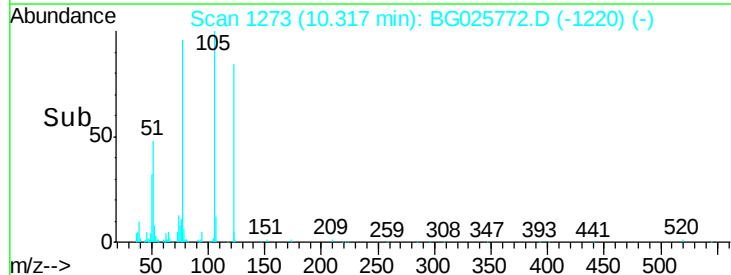
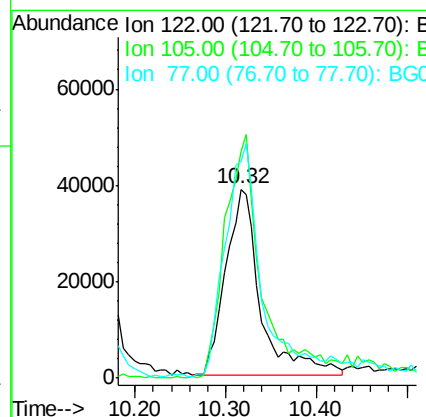
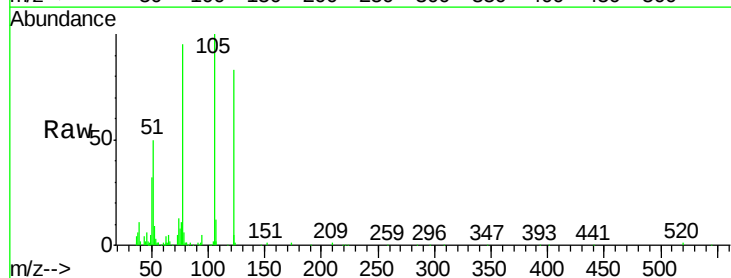
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

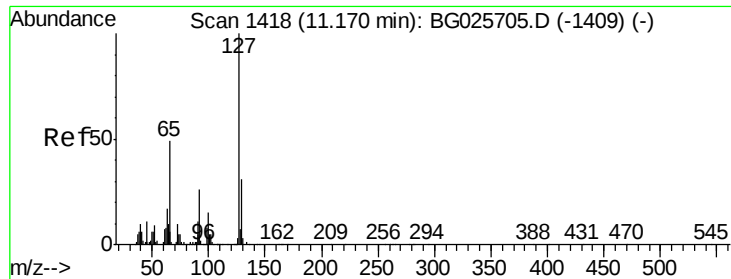
Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.3	13.9
127	14.6	11.4	17.0



#32
Benzoic acid
Concen: 36.20 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	120.1	160.1
77	114.9	104.6	144.6

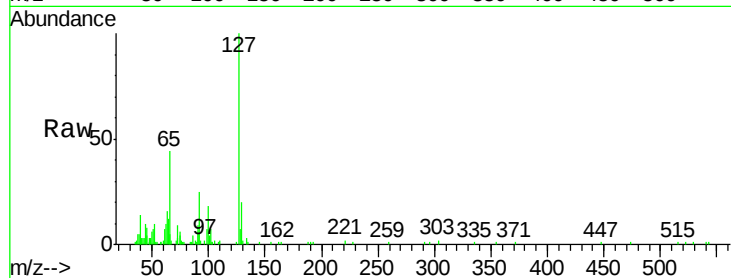




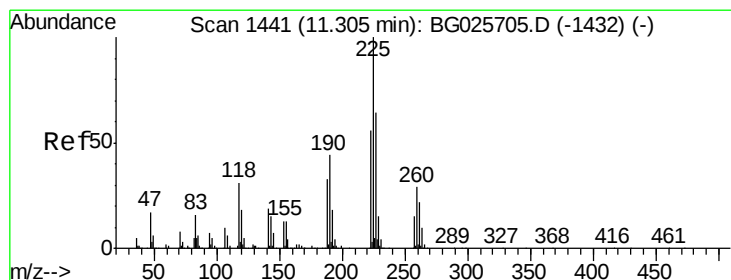
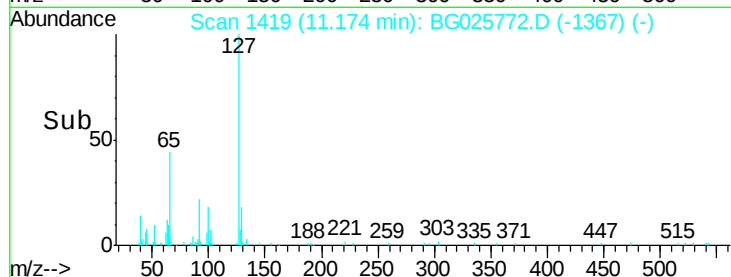
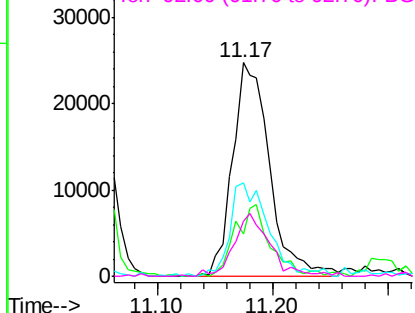
#33
4-Chloroaniline
Concen: 8.57 ng
RT: 11.17 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

Tgt Ion:	127	Resp:	55042
Ion	Ratio	Lower	Upper
127	100		
129	19.6	23.6	35.4#
65	43.9	37.7	56.5
92	25.5	17.6	26.4

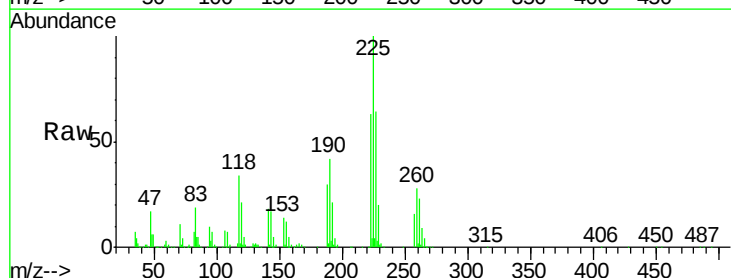


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

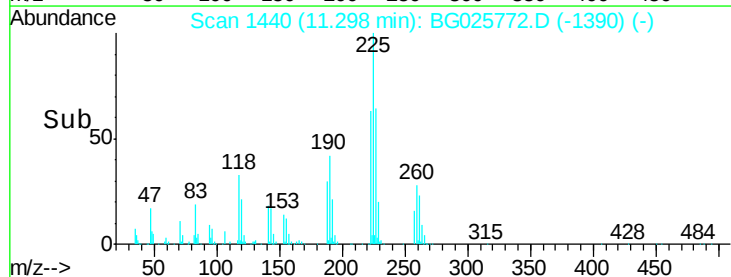
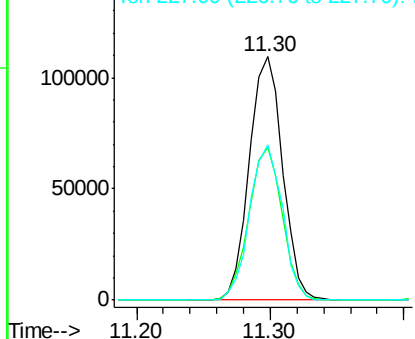


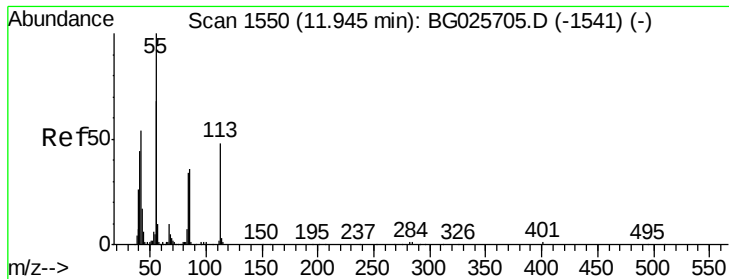
#34
Hexachlorobutadiene
Concen: 40.67 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:	225	Resp:	187549
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.9	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





#35

Caprolactam

Concen: 16.38 ng

RT: 11.99 min Scan# 1557

Delta R.T. 0.04 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

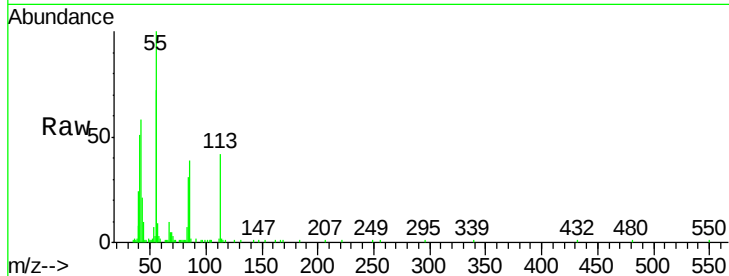
Tgt Ion:113 Resp: 34007

Ion Ratio Lower Upper

113 100

55 236.3 198.6 238.6

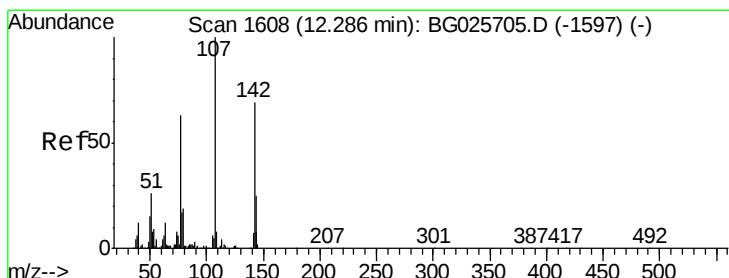
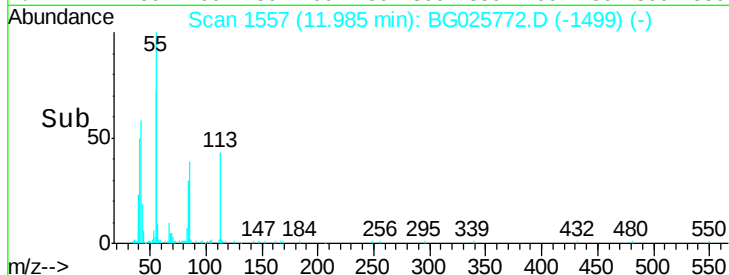
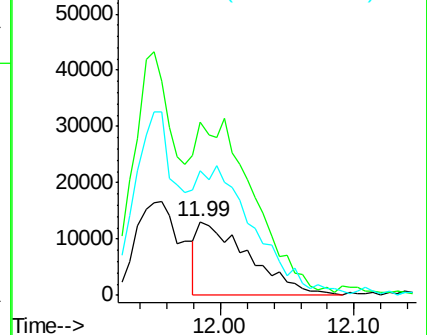
56 170.7 140.4 180.4



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: 50.22 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

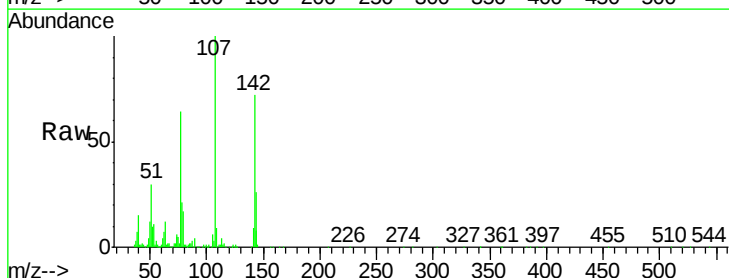
Tgt Ion:107 Resp: 298132

Ion Ratio Lower Upper

107 100

144 25.7 17.4 26.0

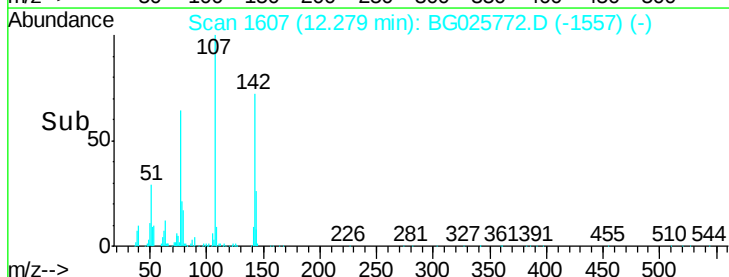
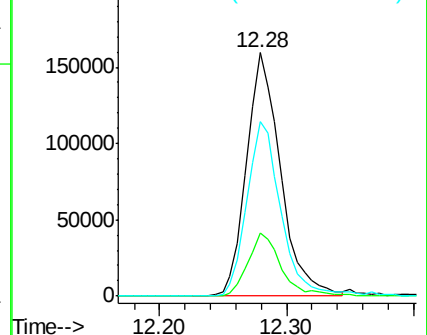
142 71.7 54.1 81.1

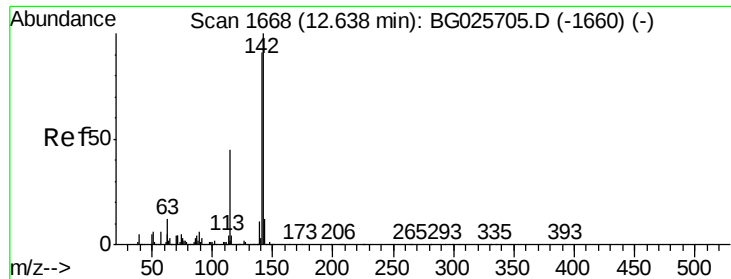


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

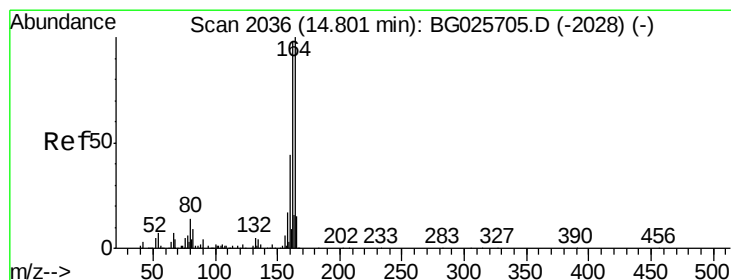
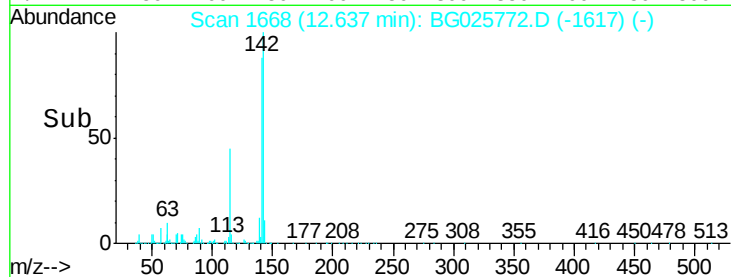
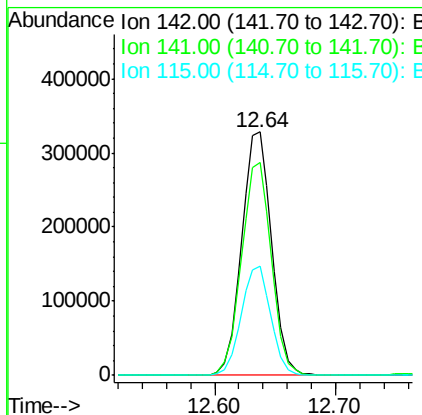
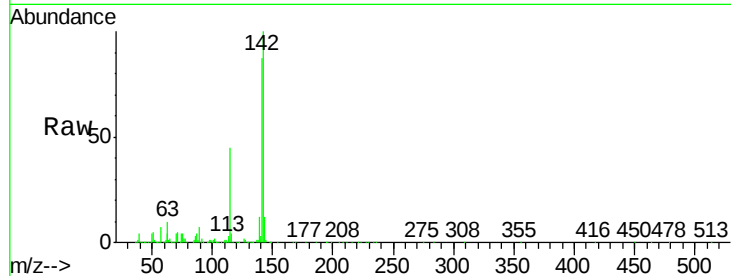




#37
2-Methylnaphthalene
Concen: 47.46 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

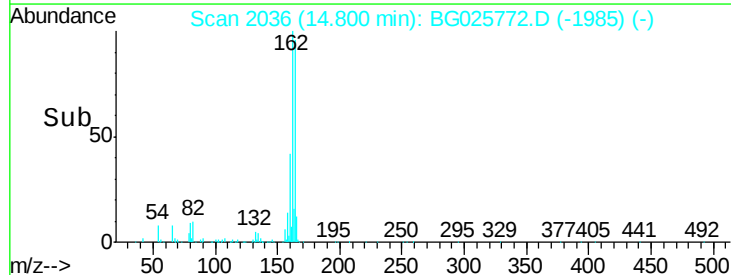
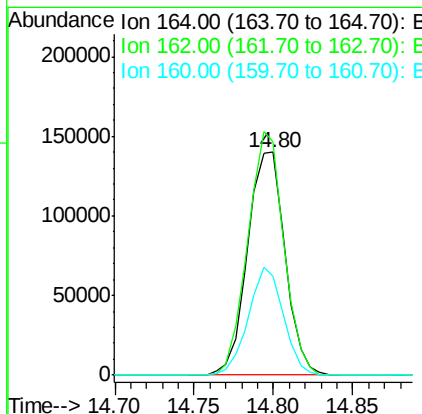
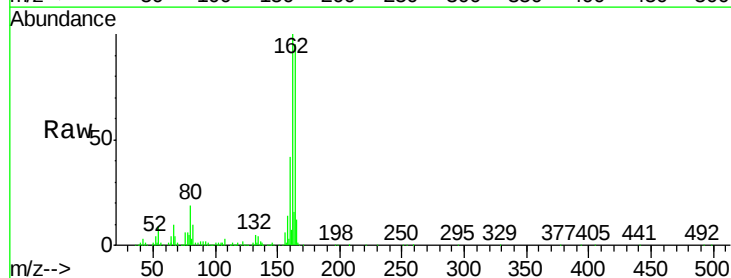
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

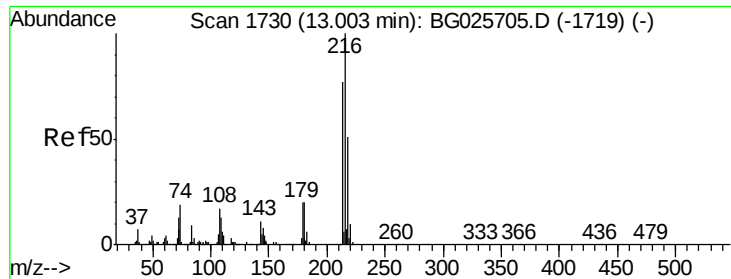
Tgt Ion:142 Resp: 566371
Ion Ratio Lower Upper
142 100
141 87.3 70.4 105.6
115 44.7 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:164 Resp: 231106
Ion Ratio Lower Upper
164 100
162 104.8 85.1 127.7
160 44.2 34.7 52.1

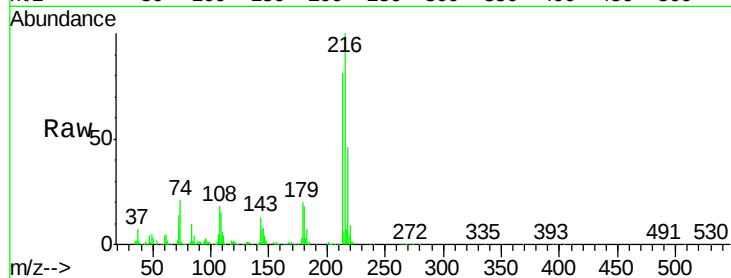




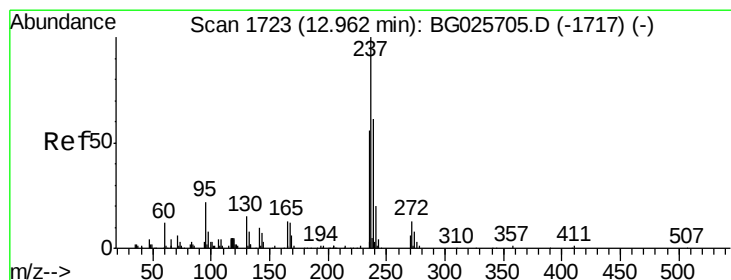
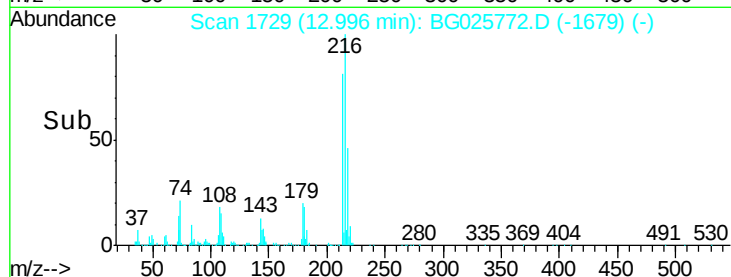
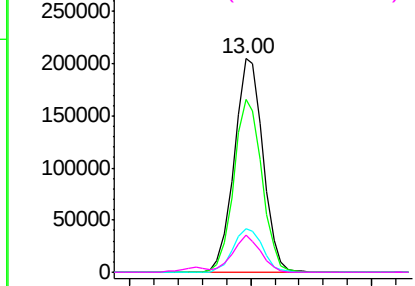
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.83 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

Tgt Ion:	216	Resp:	339241
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	21.1	17.4	26.0
108	16.4	15.6	23.4

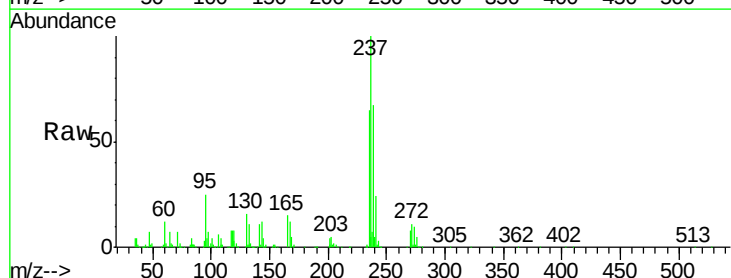


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

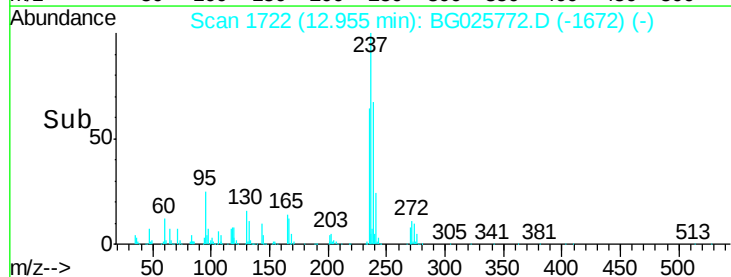
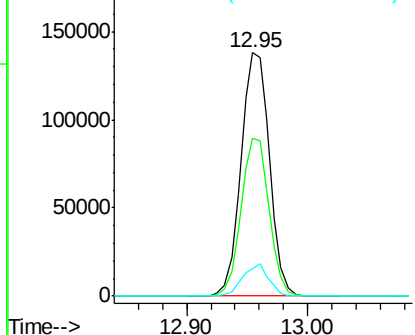


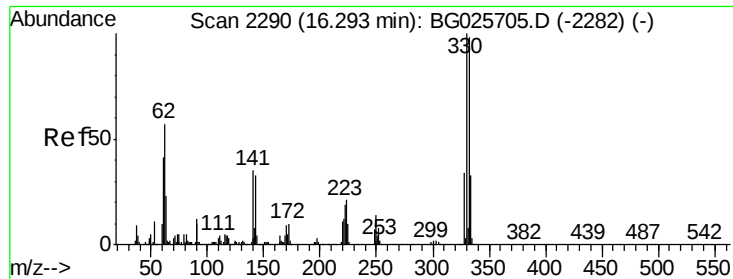
#40
 Hexachlorocyclopentadiene
 Concen: 76.07 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Tgt Ion:	237	Resp:	225644
Ion	Ratio	Lower	Upper
237	100		
235	64.6	39.4	79.4
272	11.4	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 152.81 ng

RT: 16.29 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

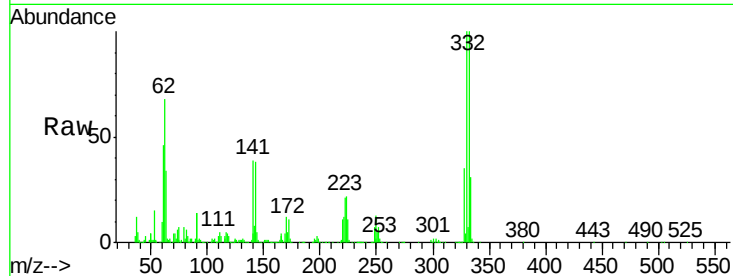
Tgt Ion:330 Resp: 503647

Ion Ratio Lower Upper

330 100

332 99.0 77.3 115.9

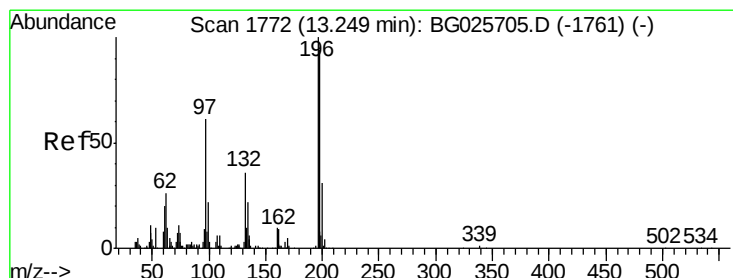
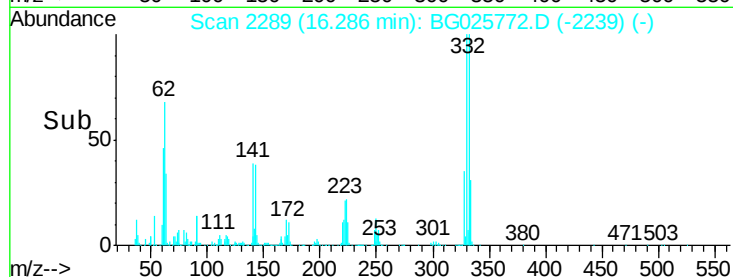
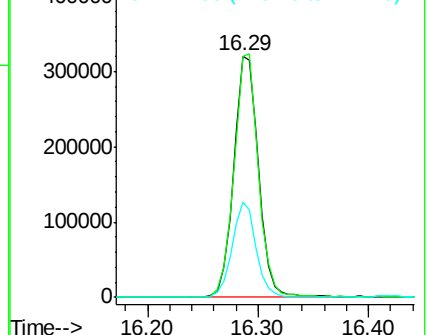
141 38.0 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.99 ng

RT: 13.24 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

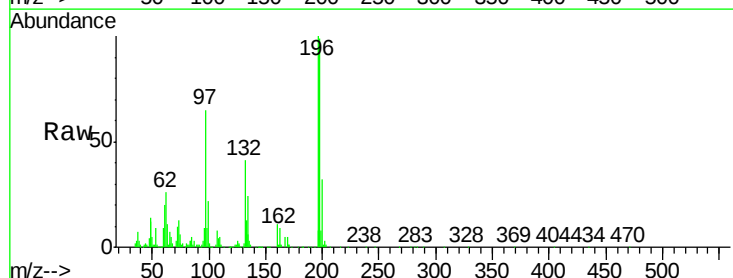
Tgt Ion:196 Resp: 226475

Ion Ratio Lower Upper

196 100

198 98.8 81.4 122.2

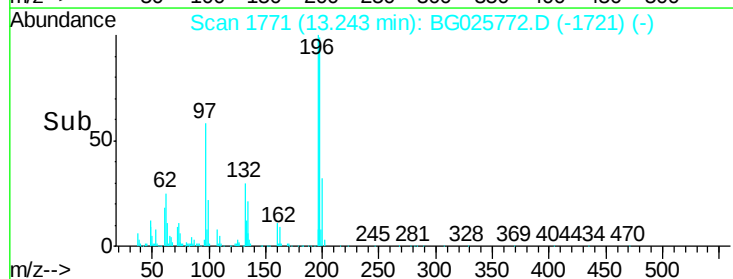
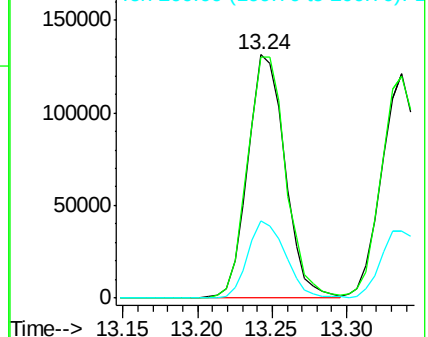
200 31.9 27.0 40.6

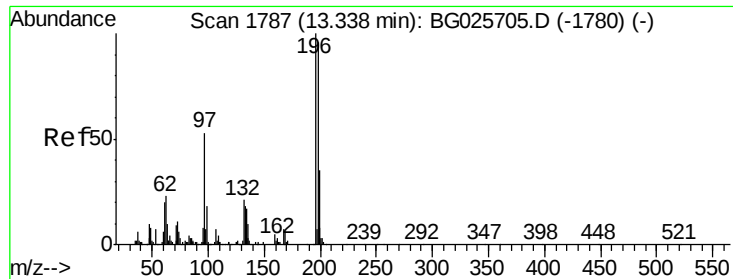


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

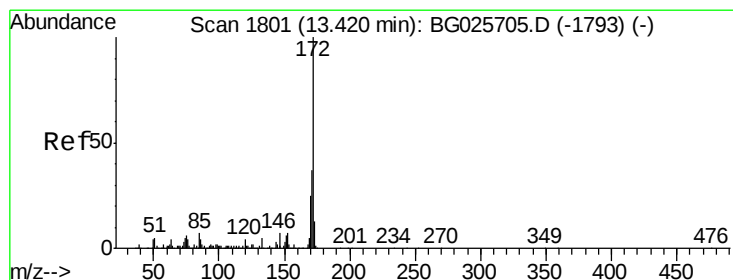
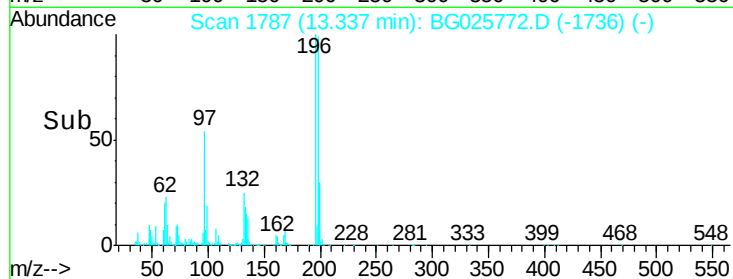
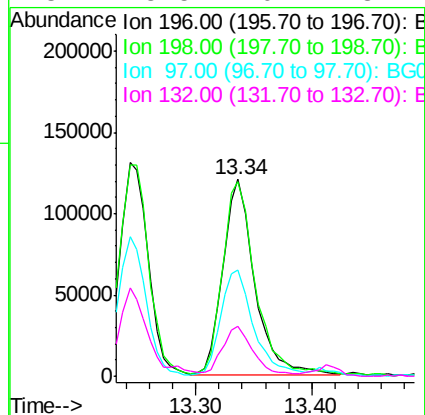
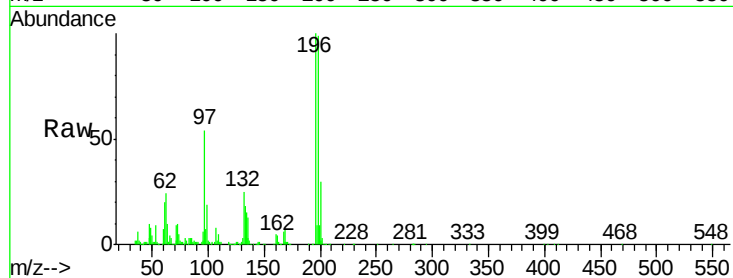




#43
 2,4,5-Trichlorophenol
 Concen: 47.05 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

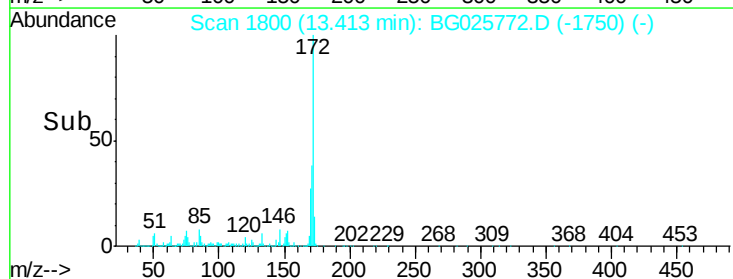
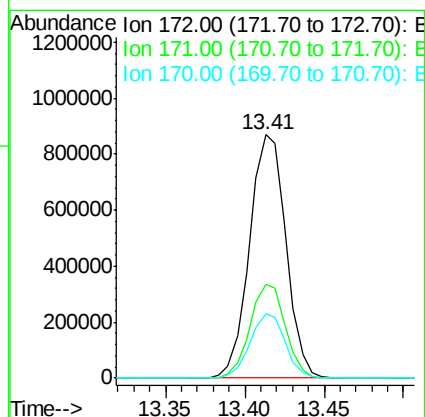
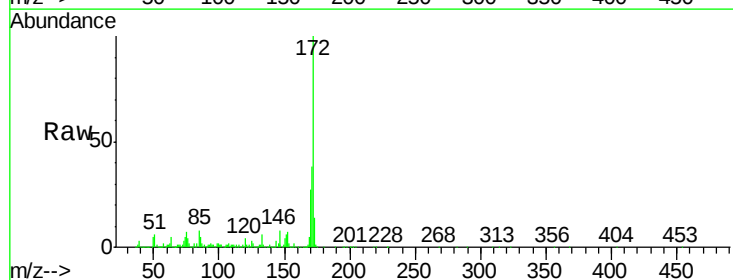
Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

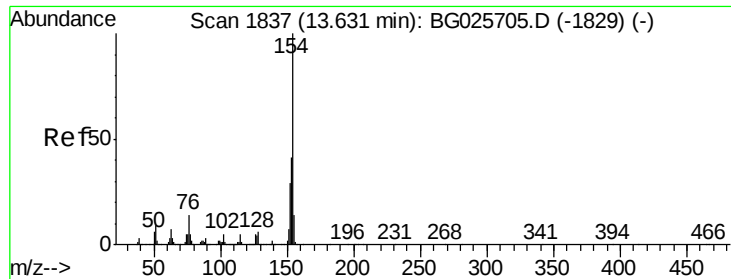
Tgt Ion:	196	Resp:	230124
Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.9	119.9
97	54.2	45.4	68.0
132	25.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 97.47 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Tgt Ion:	172	Resp:	1386961
Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	26.5	21.8	32.6

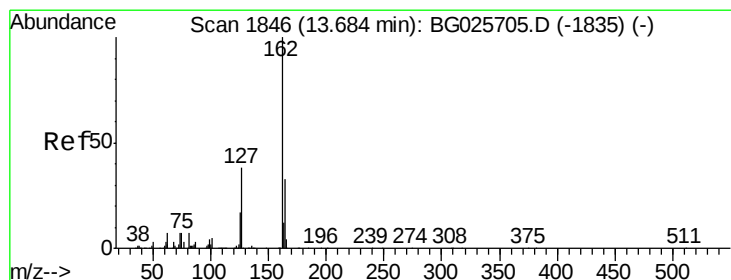
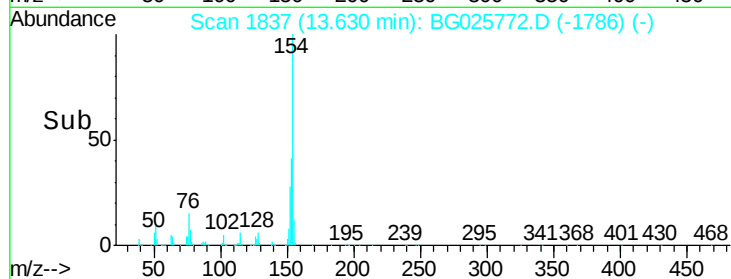
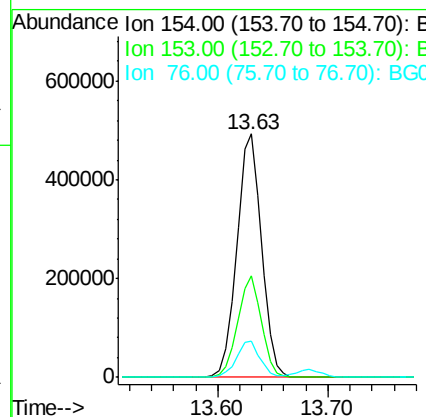
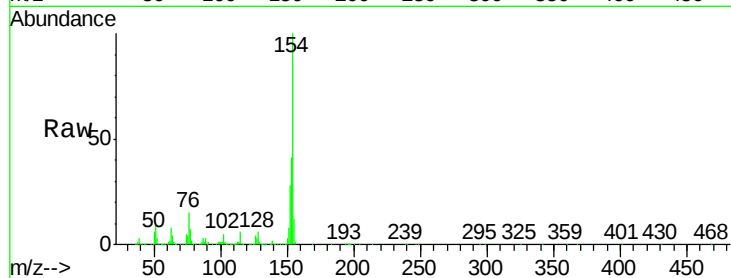




#45
 1,1'-Biphenyl
 Concen: 47.94 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

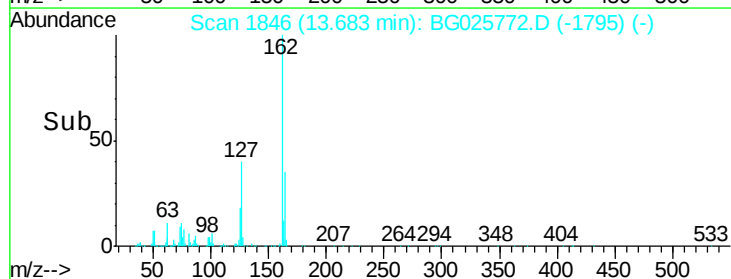
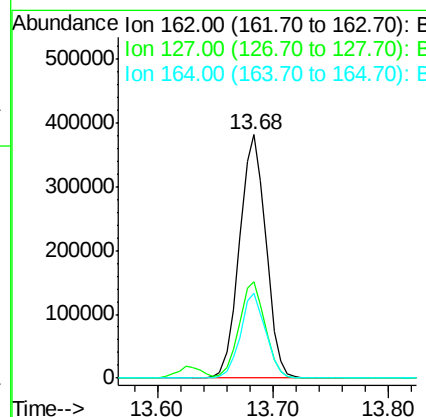
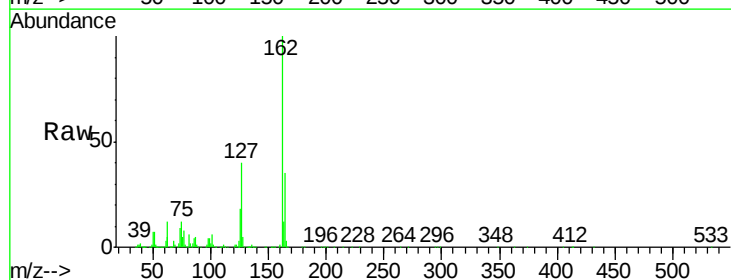
Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

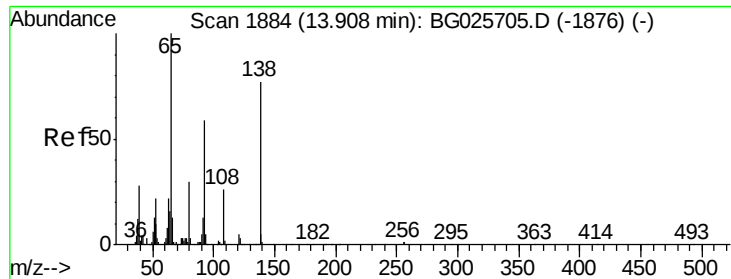
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	14.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 47.70 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.2	48.4
164	34.7	27.3	40.9





#47

2-Nitroaniline

Concen: 49.21 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

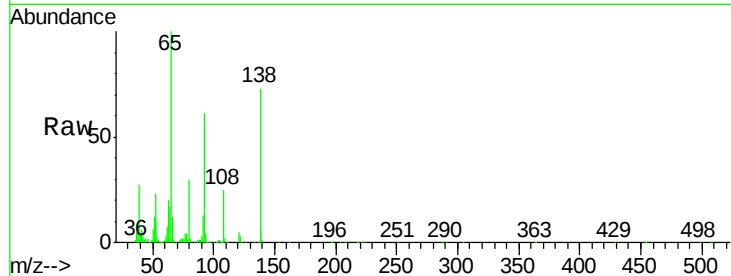
Tgt Ion: 65 Resp: 267397

Ion	Ratio	Lower	Upper
65	100		
92	60.8	49.0	73.4
138	73.1	58.6	87.8

65 100

92 60.8 49.0 73.4

138 73.1 58.6 87.8

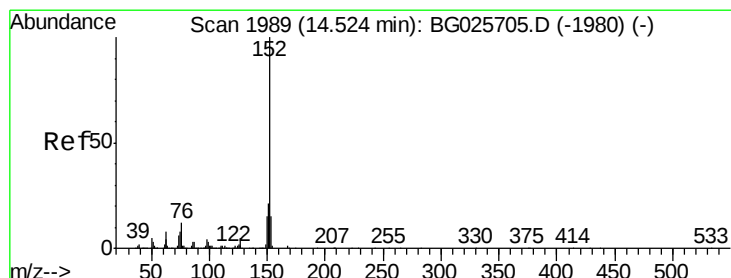
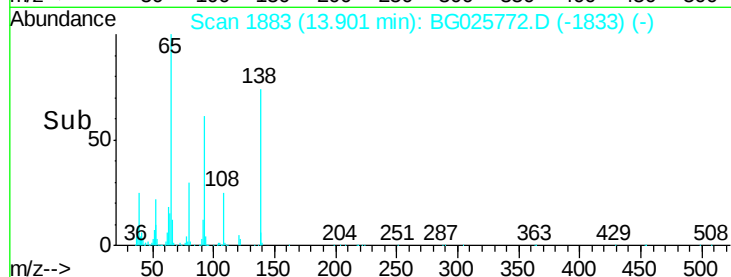
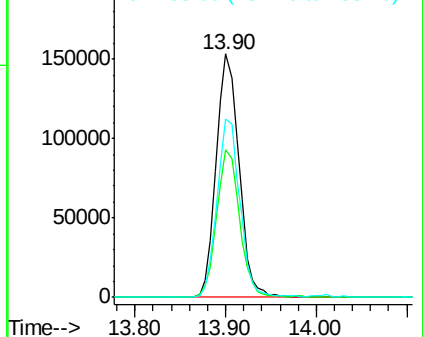


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.46 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

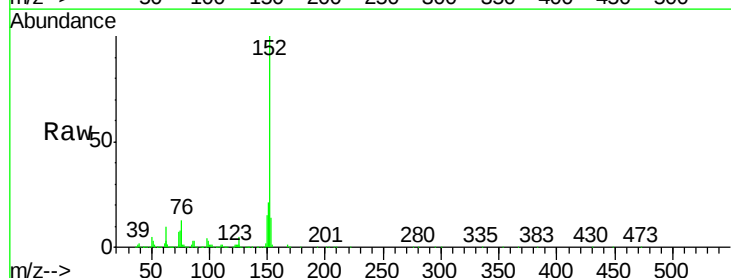
Tgt Ion: 152 Resp: 954712

Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.8	11.3	16.9

152 100

151 21.0 18.2 27.2

153 13.8 11.3 16.9

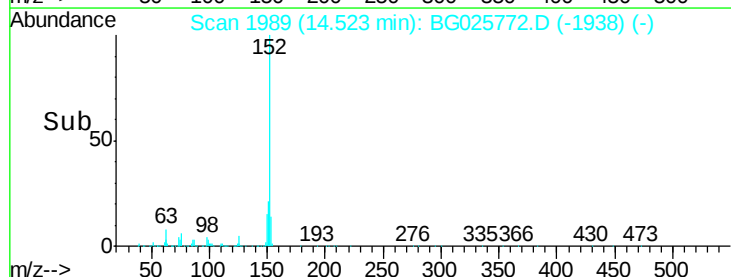
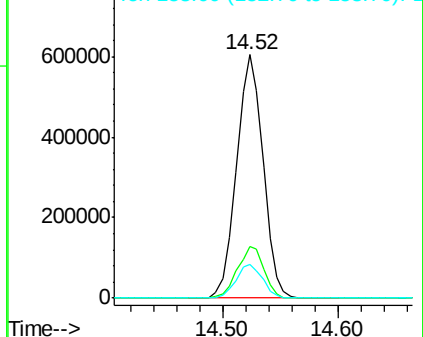


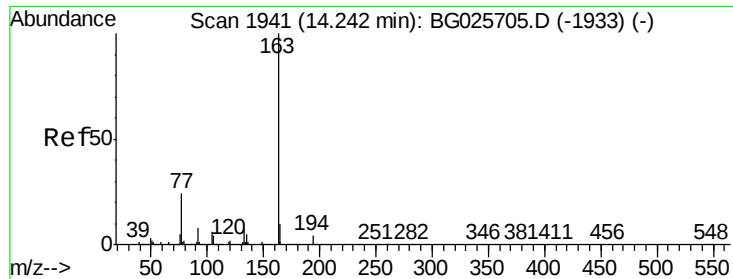
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

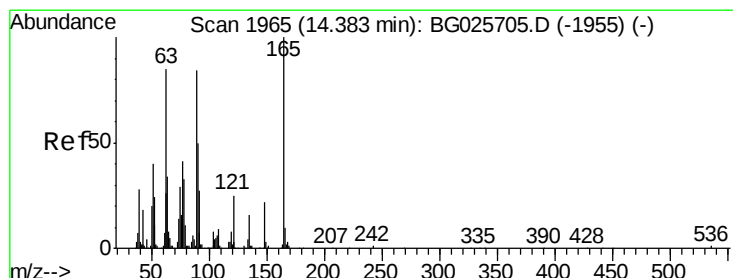
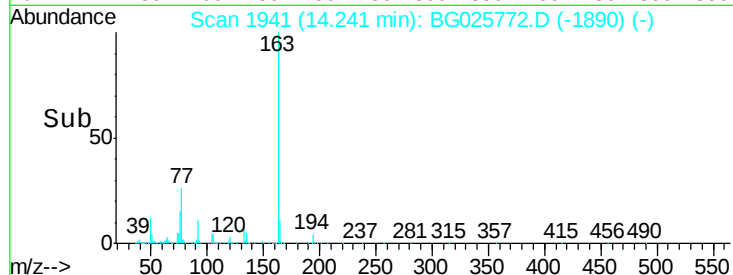
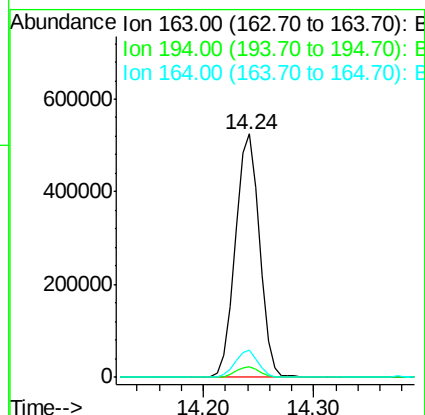
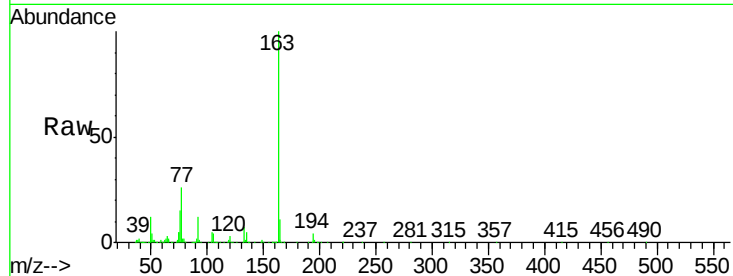




#49
Dimethylphthalate
Concen: 46.39 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

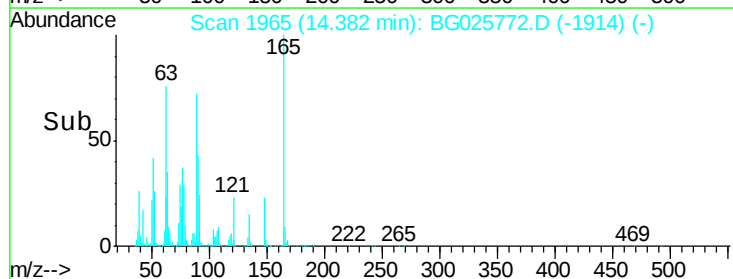
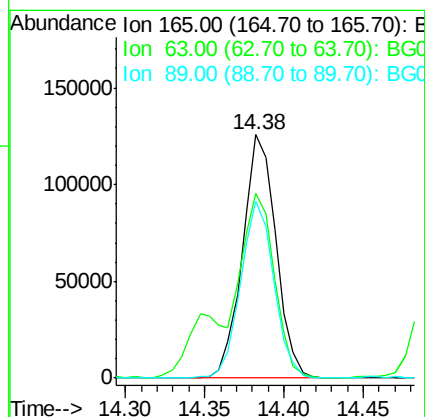
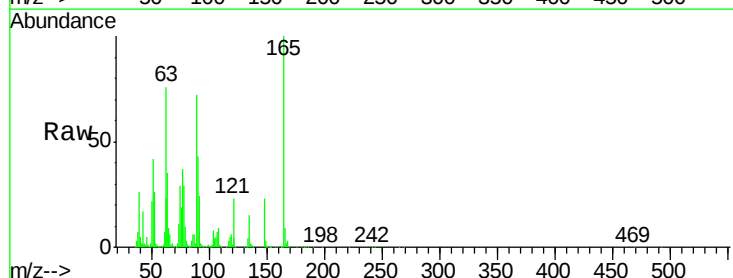
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

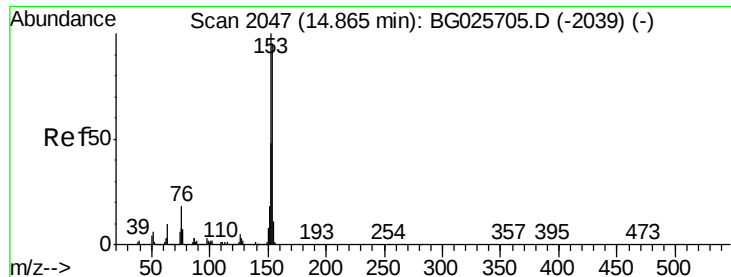
Tgt Ion:163 Resp: 807400
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 11.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 46.74 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:165 Resp: 184197
Ion Ratio Lower Upper
165 100
63 75.7 63.9 95.9
89 72.5 58.6 88.0





#51

Acenaphthene

Concen: 46.66 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

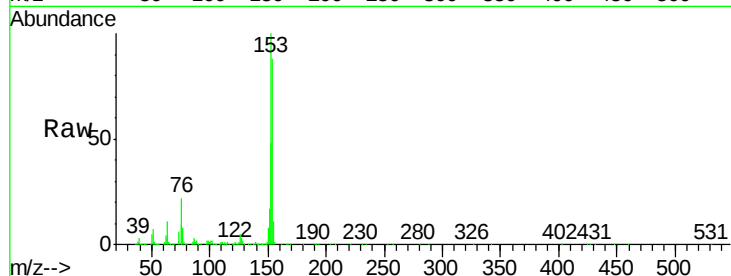
Tgt Ion:154 Resp: 605567

Ion Ratio Lower Upper

154 100

153 113.9 87.8 131.6

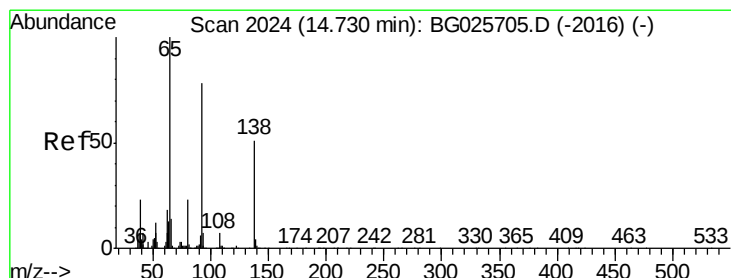
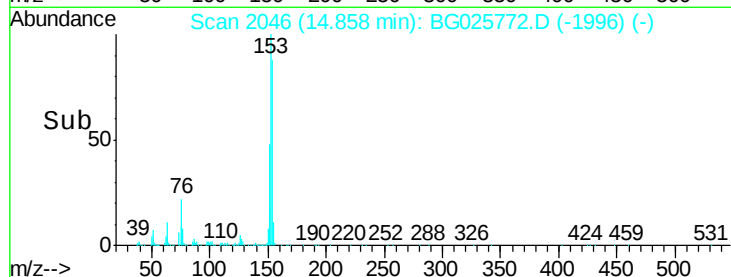
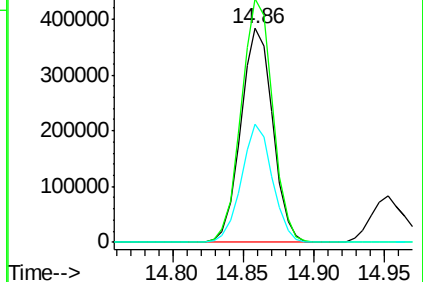
152 55.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.47 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

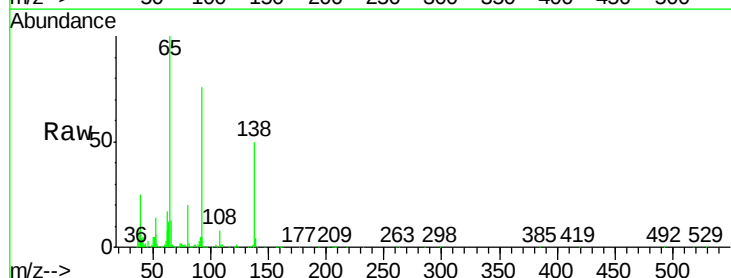
Tgt Ion:138 Resp: 87204

Ion Ratio Lower Upper

138 100

108 15.5 10.9 16.3

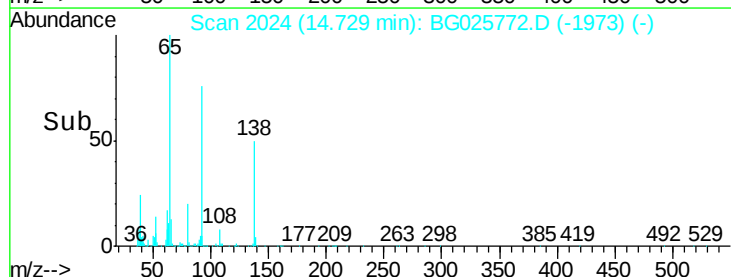
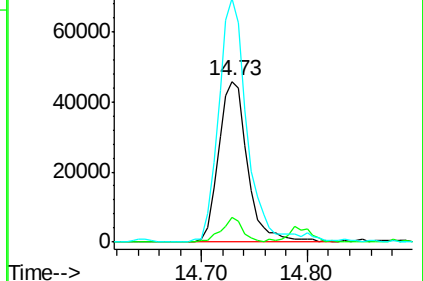
92 151.5 115.3 172.9

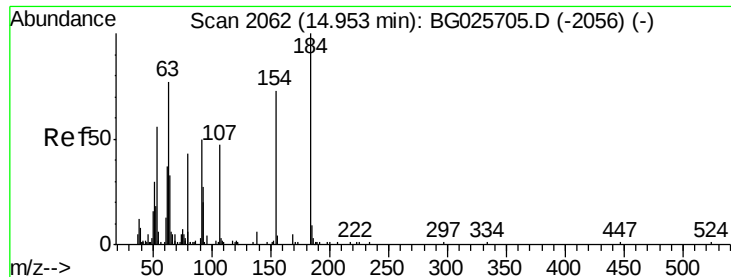


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

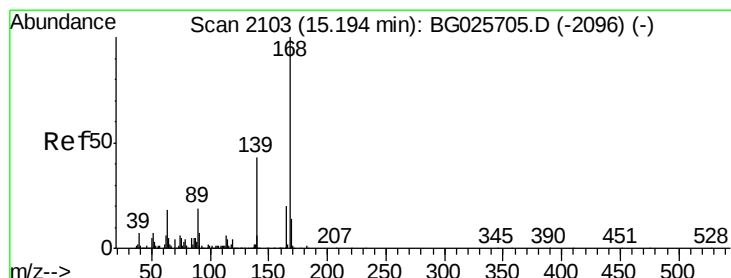
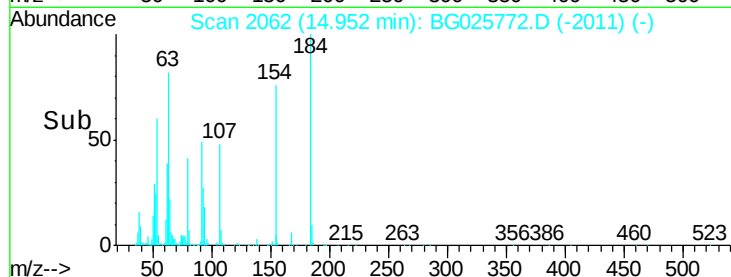
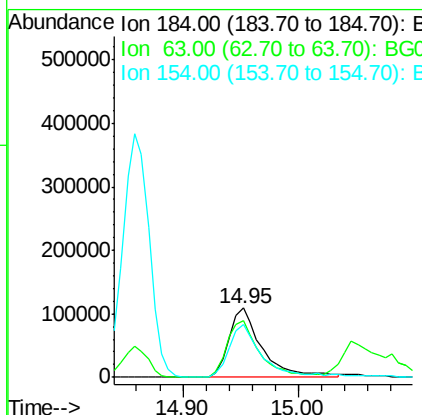
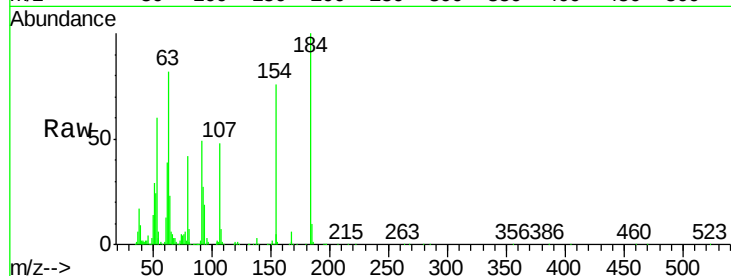




#53
2,4-Dinitrophenol
Concen: 90.36 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

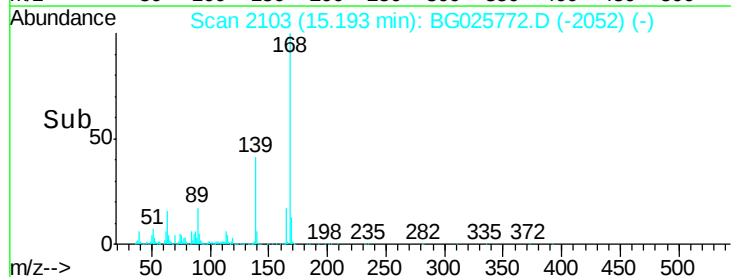
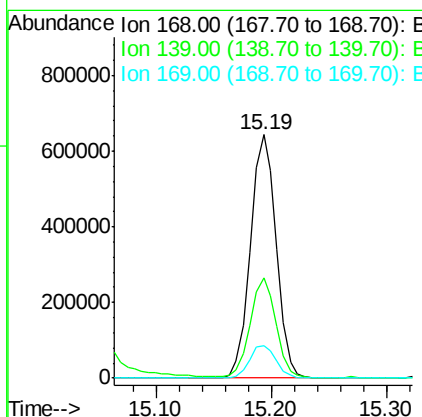
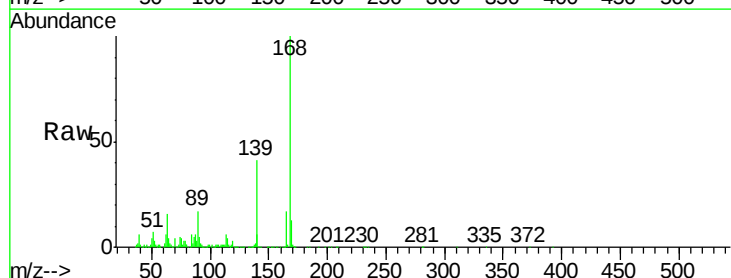
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

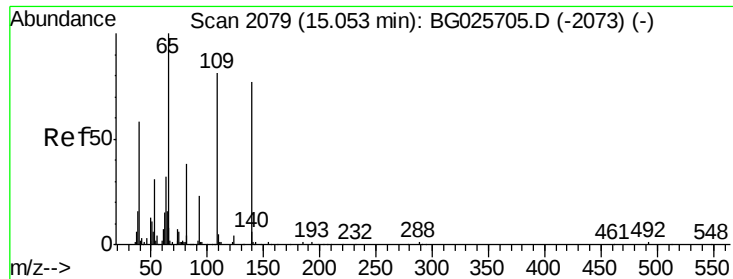
Tgt Ion:184 Resp: 216335
Ion Ratio Lower Upper
184 100
63 82.3 52.7 79.1#
154 76.5 57.3 85.9



#54
Dibenzofuran
Concen: 50.93 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:168 Resp: 998715
Ion Ratio Lower Upper
168 100
139 41.4 35.3 52.9
169 13.4 11.5 17.3

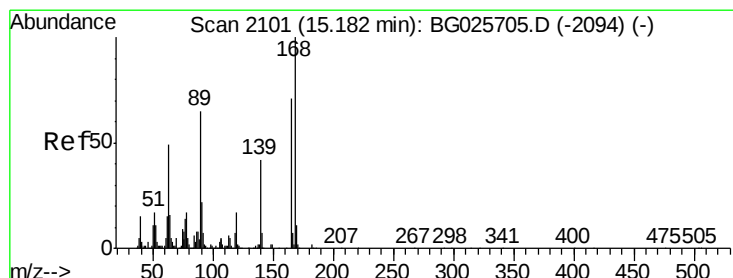
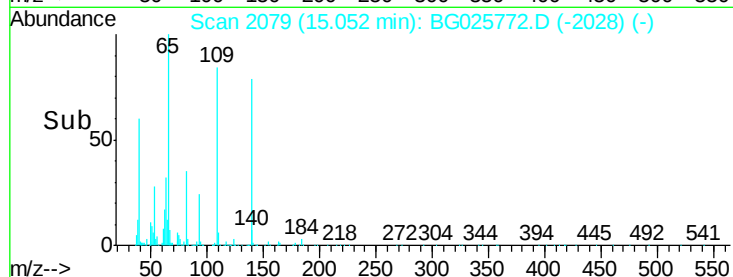
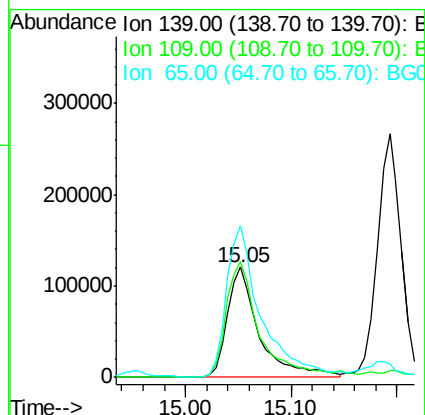
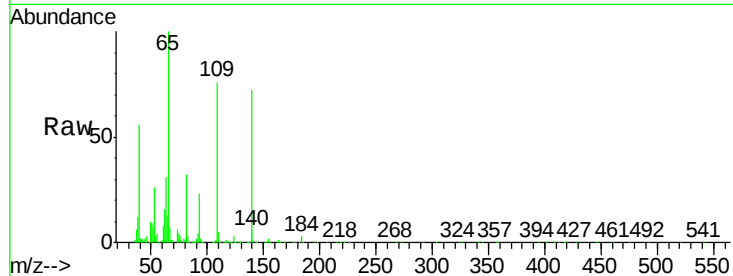




#55
4-Nitrophenol
Concen: 87.07 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

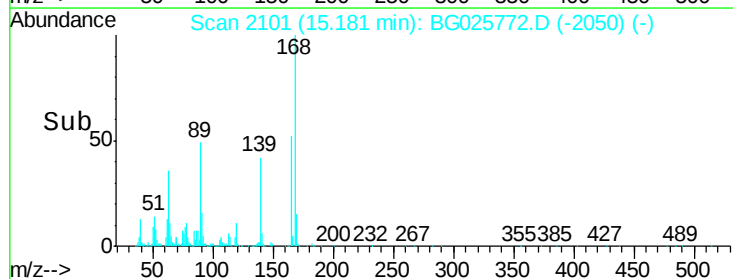
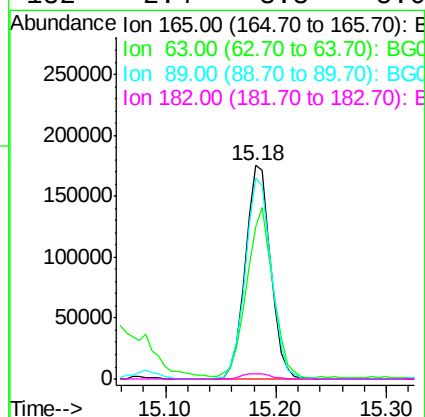
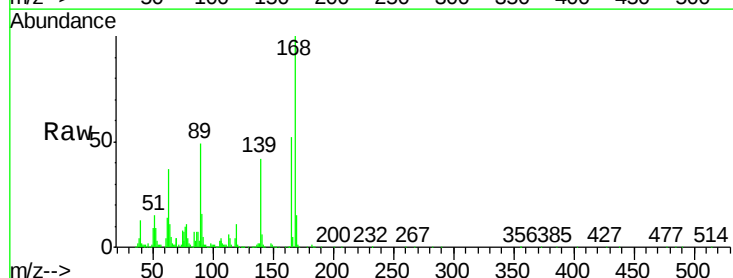
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

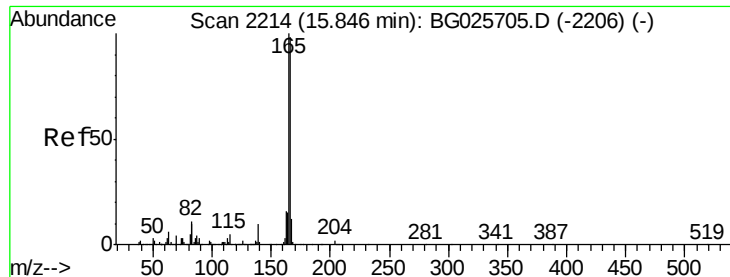
Tgt Ion:139 Resp: 251713
Ion Ratio Lower Upper
139 100
109 105.3 101.2 141.2
65 138.2 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 48.88 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:165 Resp: 281886
Ion Ratio Lower Upper
165 100
63 71.3 44.0 66.0#
89 94.0 67.3 100.9
182 2.4 3.8 5.6#





#57

Fluorene

Concen: 46.82 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

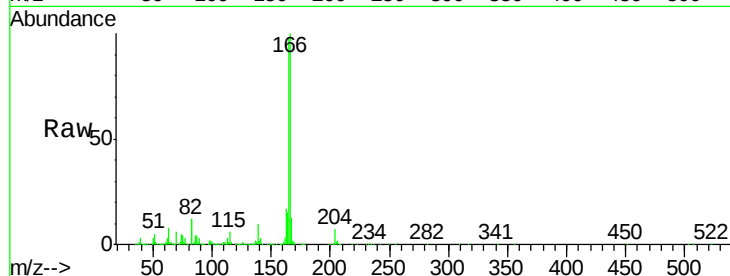
Tgt Ion:166 Resp: 815802

Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

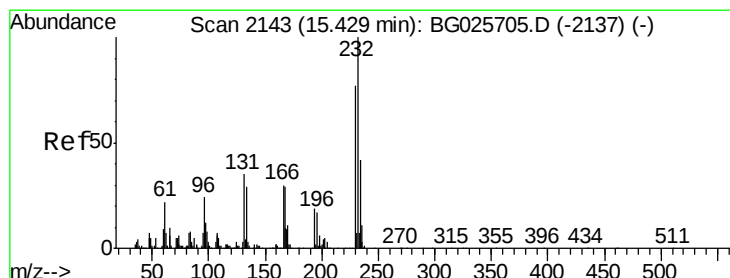
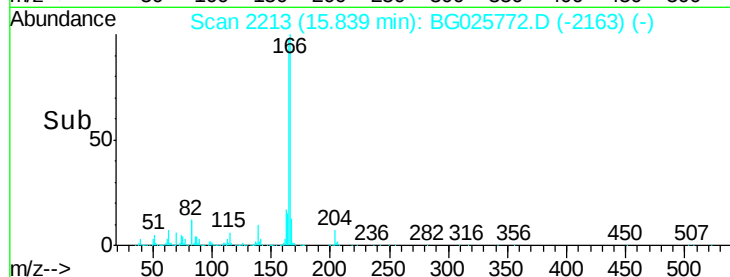
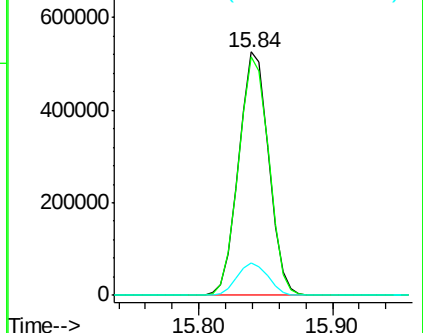
167 13.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.62 ng

RT: 15.43 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Tgt Ion:232 Resp: 231374

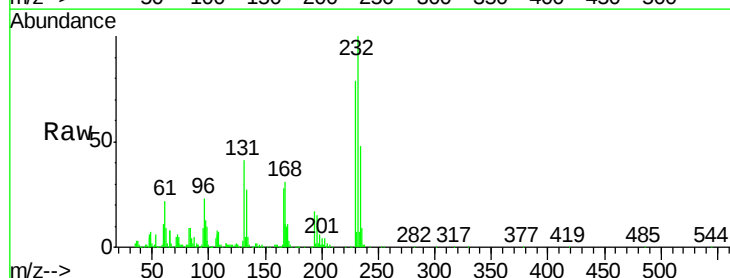
Ion Ratio Lower Upper

232 100

131 42.0 34.9 52.3

130 2.7 2.3 3.5

166 29.8 24.2 36.4

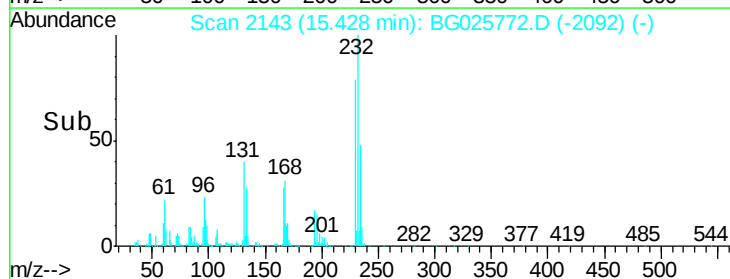
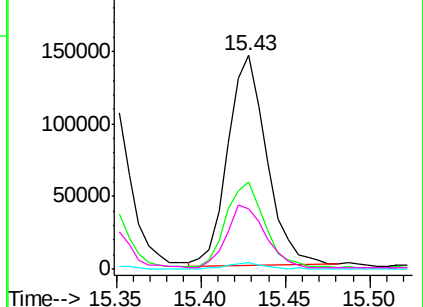


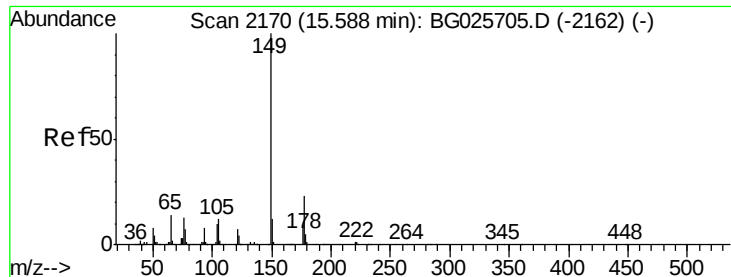
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

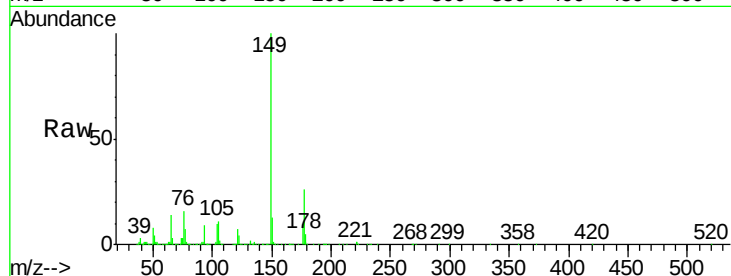




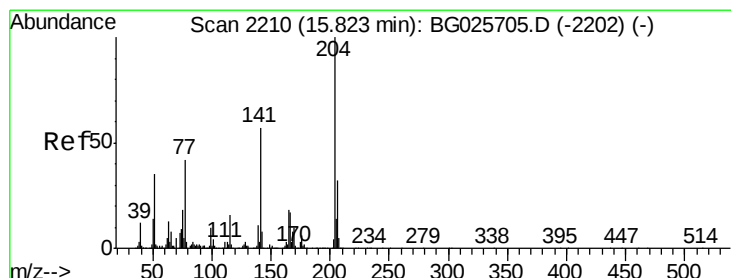
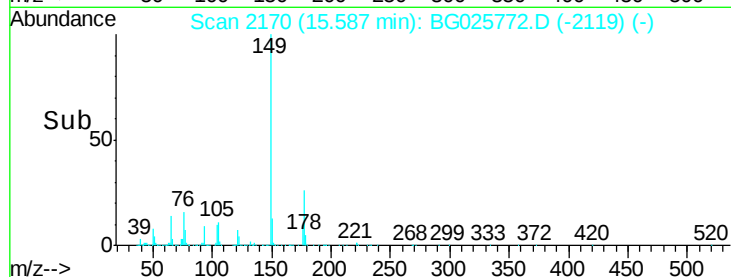
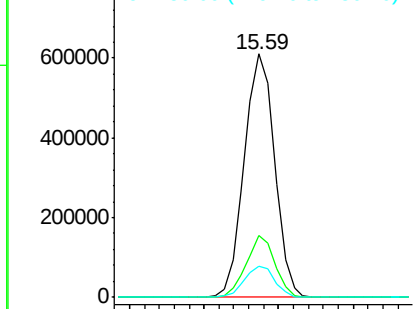
#59
Diethylphthalate
Concen: 46.33 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

Tgt Ion:149 Resp: 854751
Ion Ratio Lower Upper
149 100
177 25.5 20.1 30.1
150 13.1 10.2 15.2

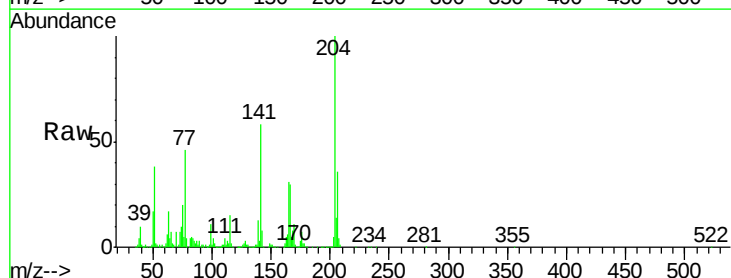


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

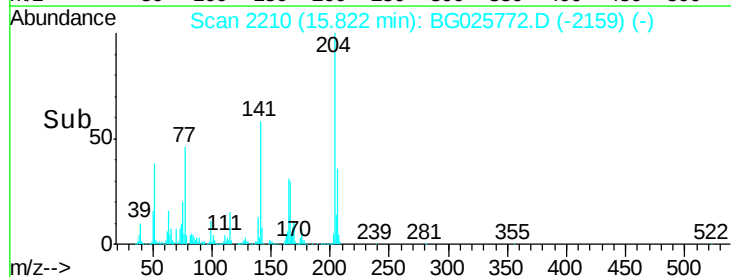
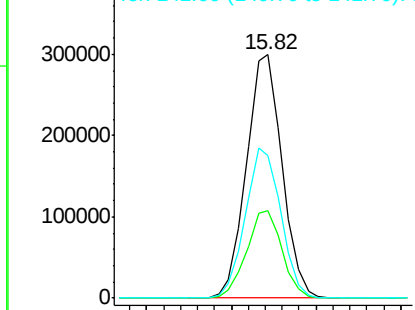


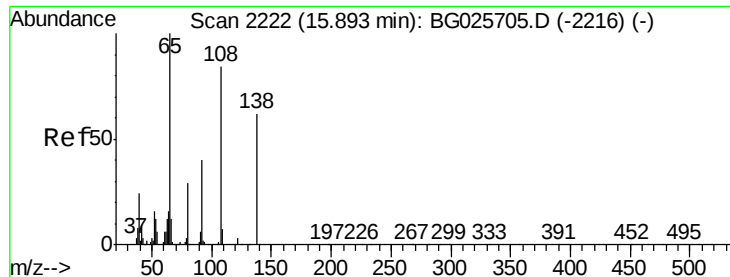
#60
4-Chlorophenyl-phenylether
Concen: 46.43 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:204 Resp: 438522
Ion Ratio Lower Upper
204 100
206 35.9 30.1 45.1
141 58.3 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

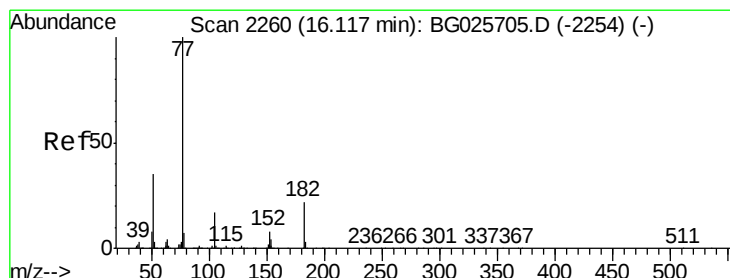
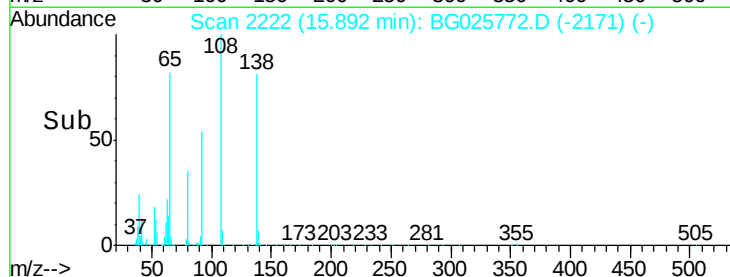
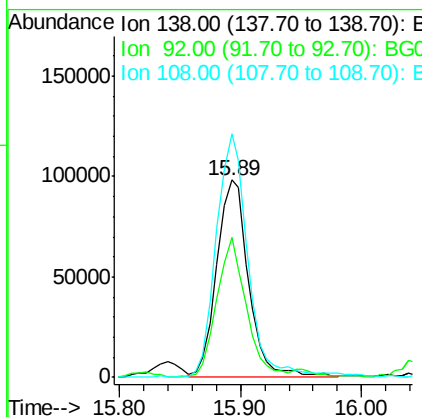
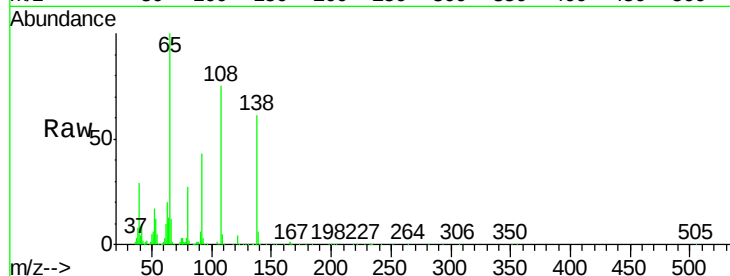




#61
4-Nitroaniline
Concen: 47.86 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

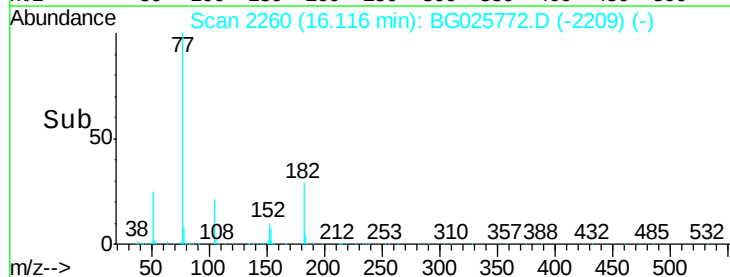
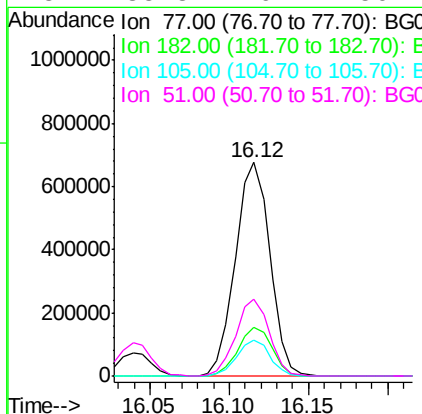
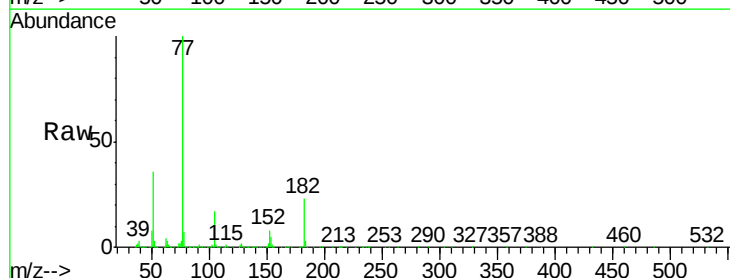
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

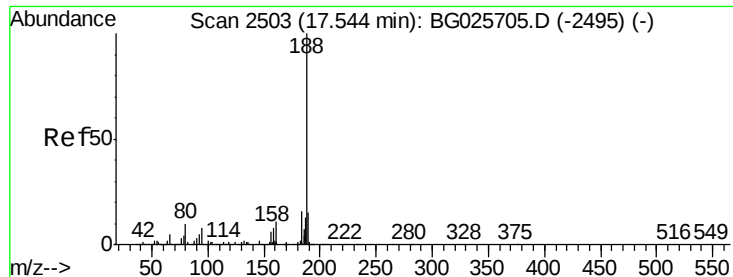
Tgt Ion: 138 Resp: 178599
Ion Ratio Lower Upper
138 100
92 70.9 44.2 84.2
108 123.4 104.8 144.8



#62
Azobenzene
Concen: 54.35 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion: 77 Resp: 1020518
Ion Ratio Lower Upper
77 100
182 22.8 4.7 44.7
105 16.8 0.0 36.3
51 35.8 16.4 56.4

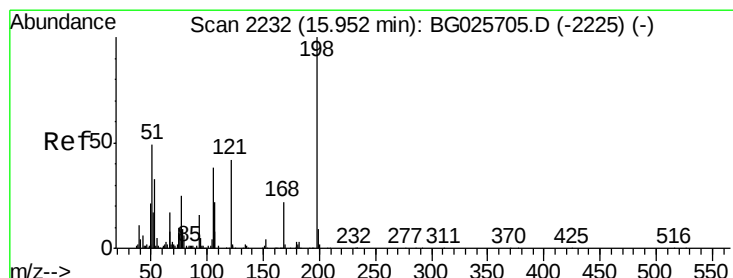
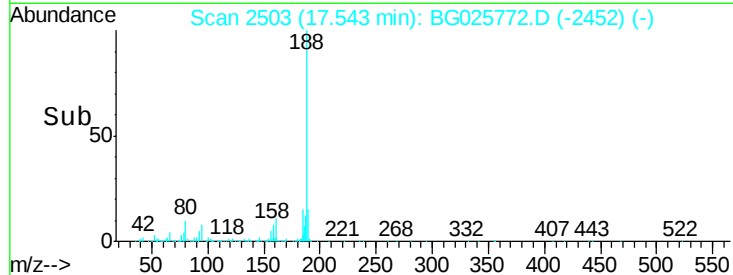
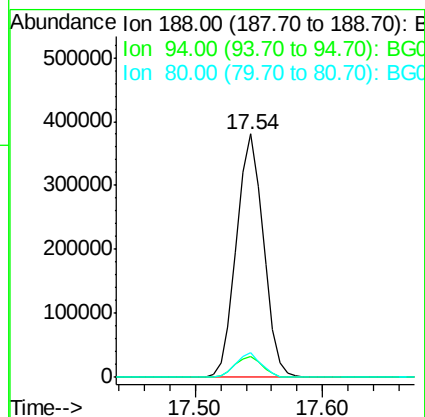
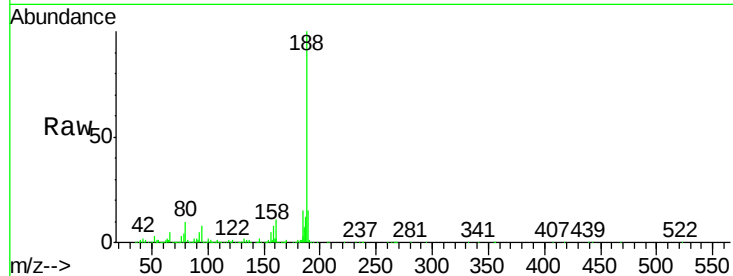




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

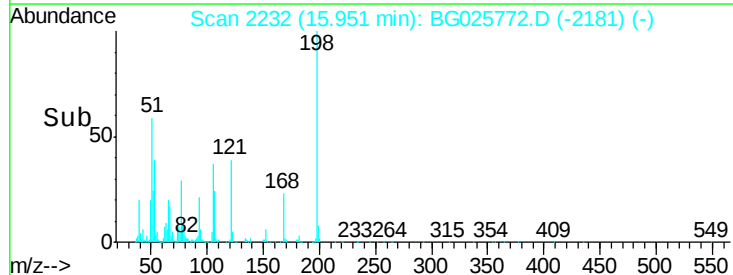
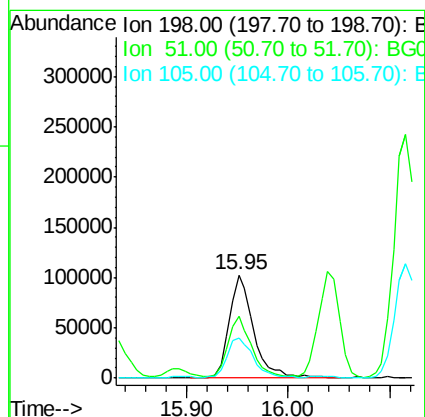
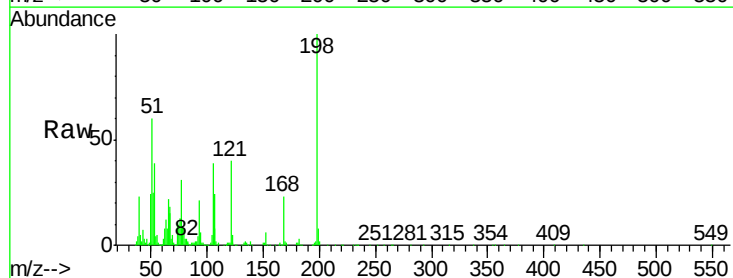
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

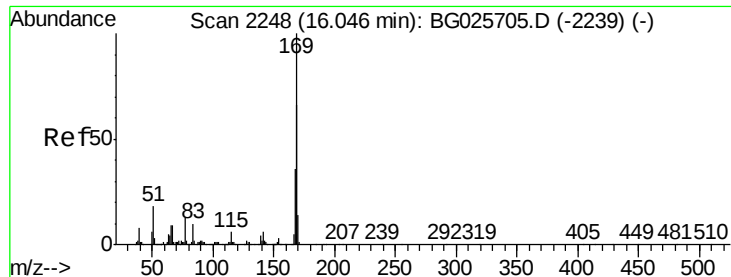
Tgt Ion:188 Resp: 560371
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 10.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.99 ng
RT: 15.95 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:198 Resp: 171206
Ion Ratio Lower Upper
198 100
51 59.8 22.6 62.6
105 39.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 47.24 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

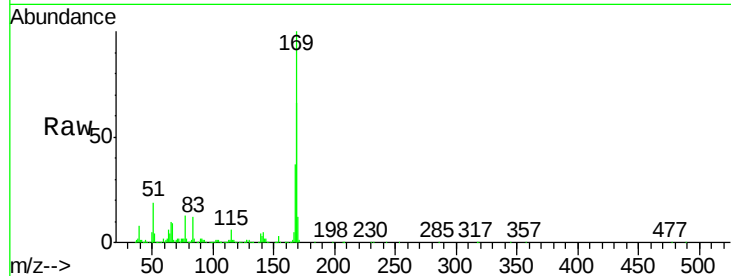
Tgt Ion:169 Resp: 759992

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

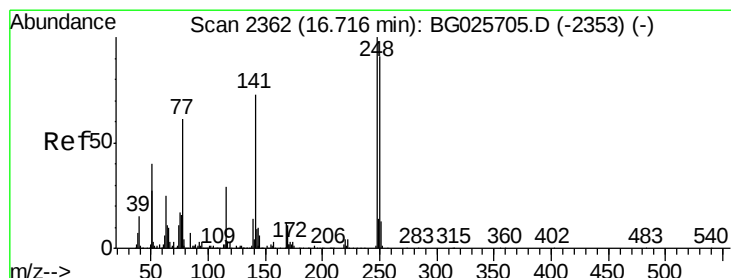
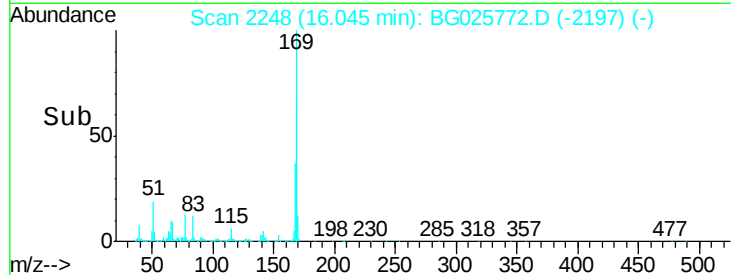
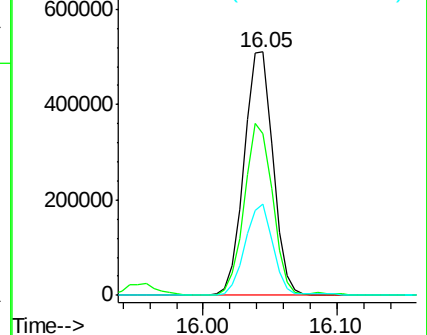
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.84 ng

RT: 16.71 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

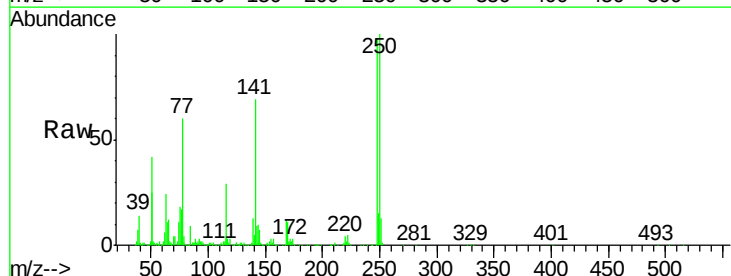
Tgt Ion:248 Resp: 312432

Ion Ratio Lower Upper

248 100

250 102.0 75.0 112.6

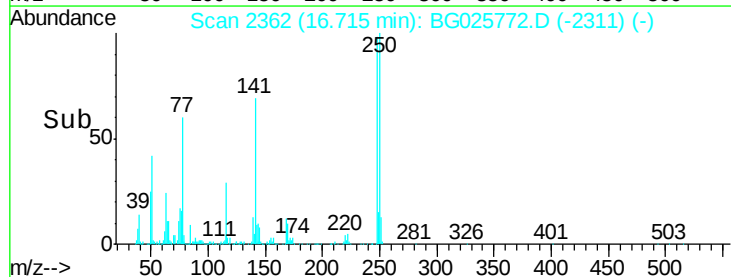
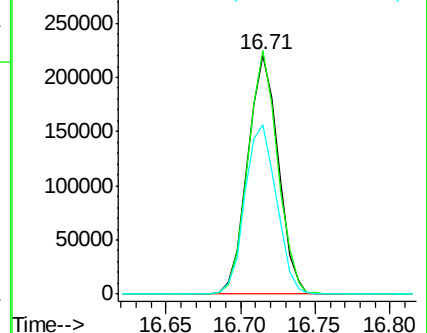
141 70.8 55.2 82.8

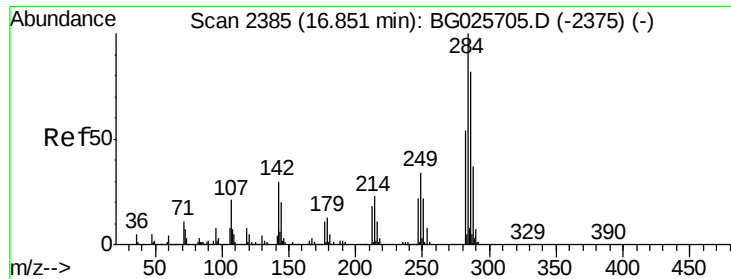


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

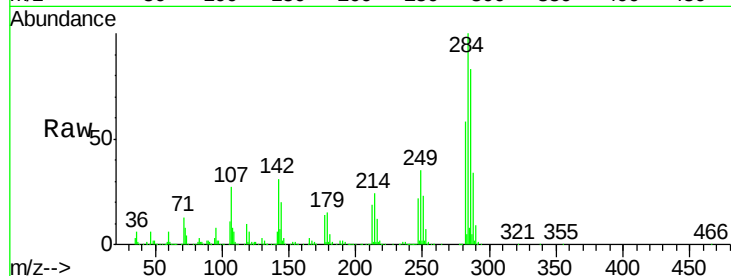




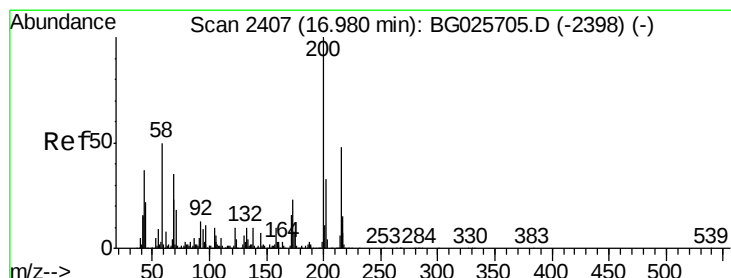
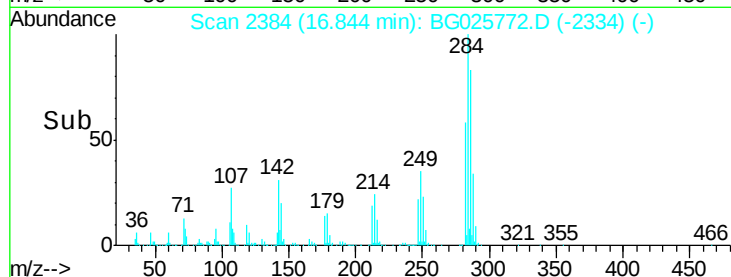
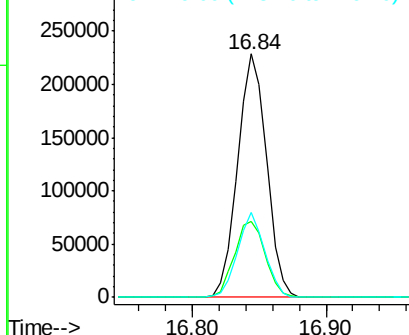
#67
Hexachlorobenzene
Concen: 44.69 ng
RT: 16.84 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	29.9	44.9
249	35.1	29.2	43.8

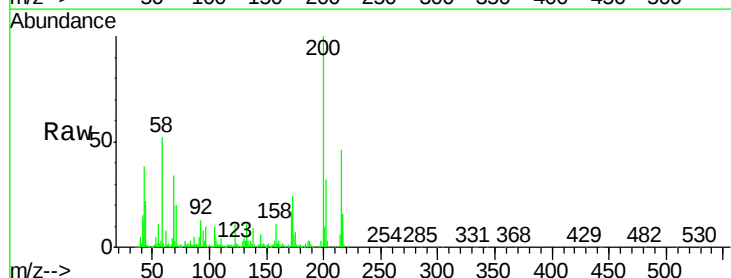


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

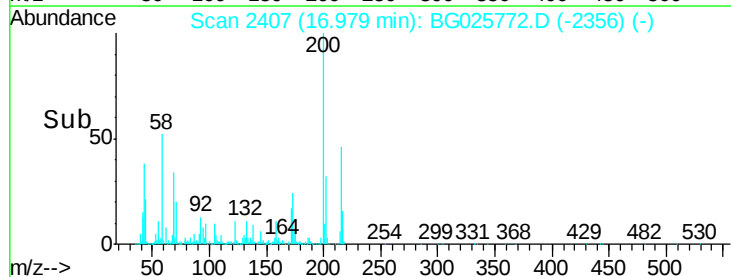
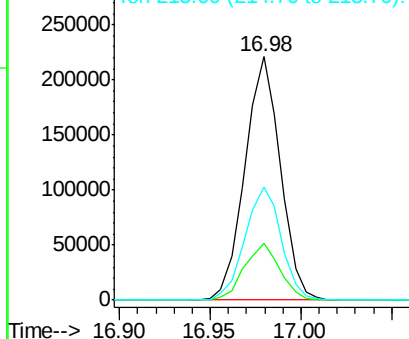


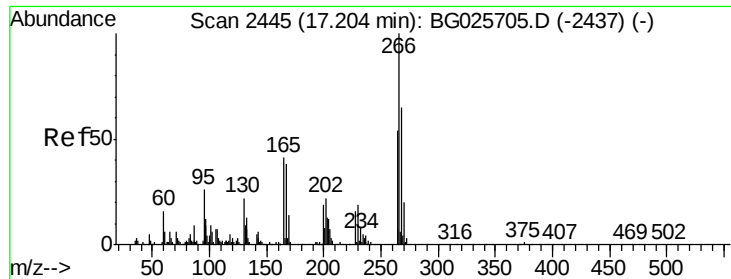
#68
Atrazine
Concen: 37.80 ng
RT: 16.98 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	3.0	43.0
215	46.2	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

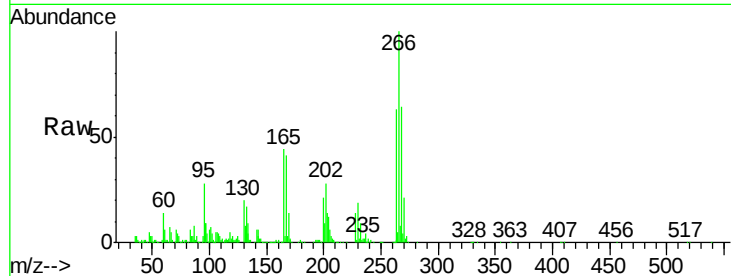




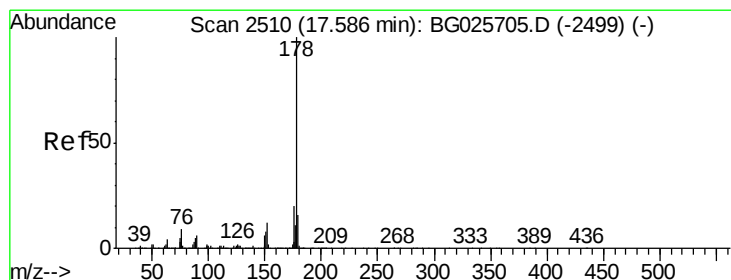
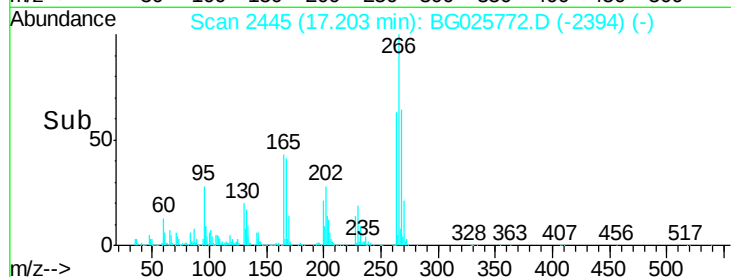
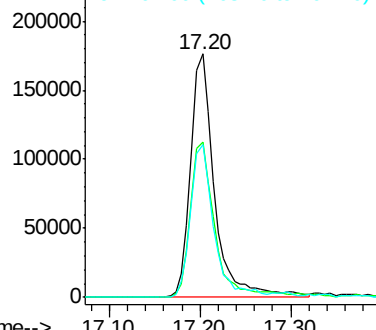
#69
 Pentachlorophenol
 Concen: 95.95 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	62.5	50.1	75.1

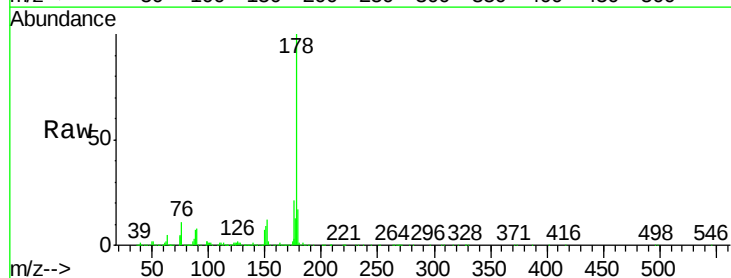


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

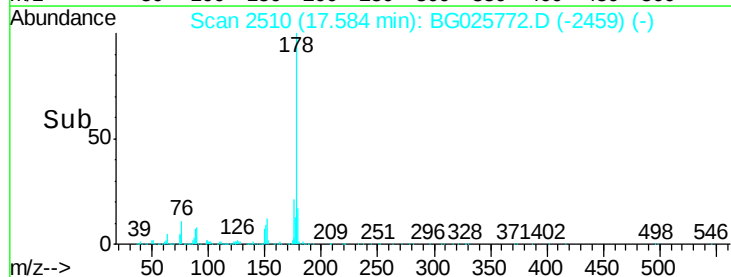
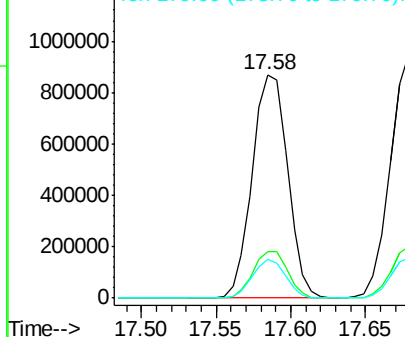


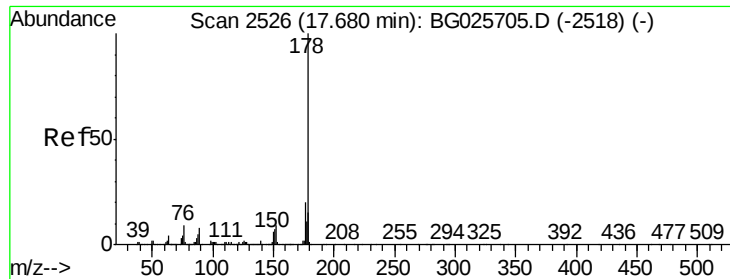
#70
 Phenanthrene
 Concen: 46.87 ng
 RT: 17.58 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	17.4	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

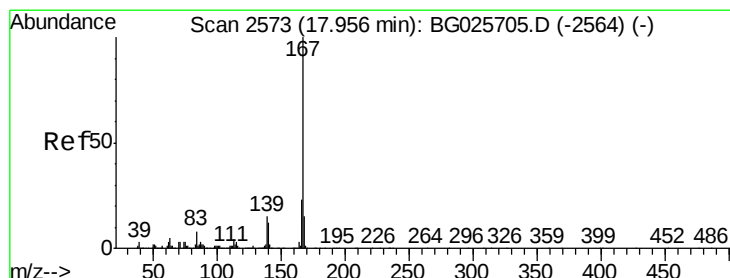
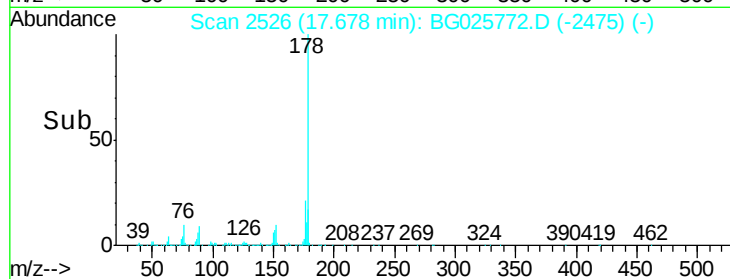
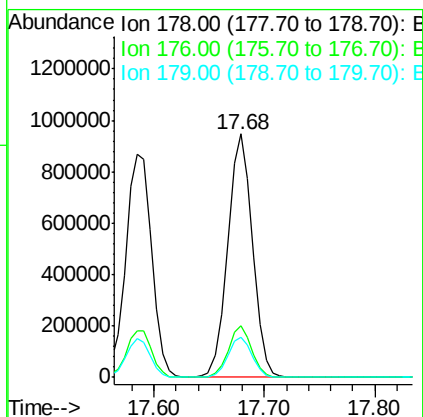
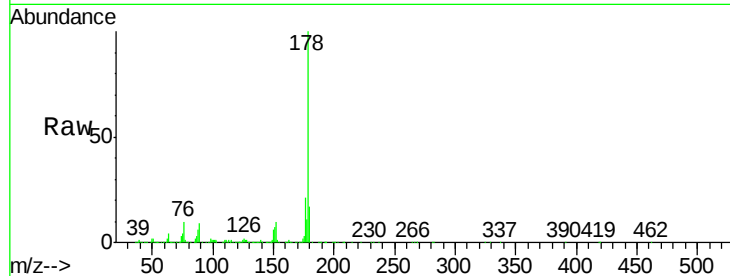




#71
 Anthracene
 Concen: 47.21 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

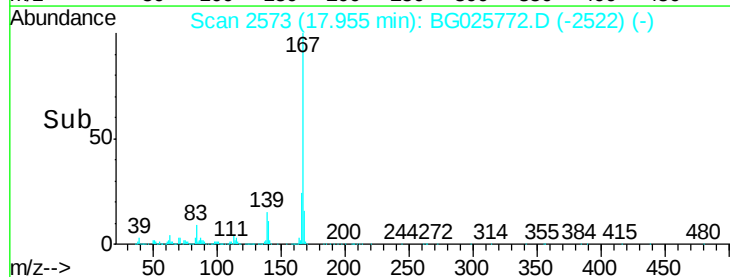
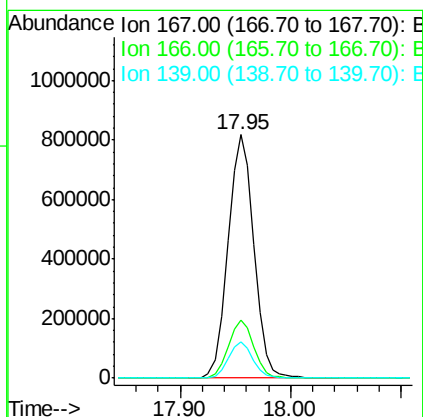
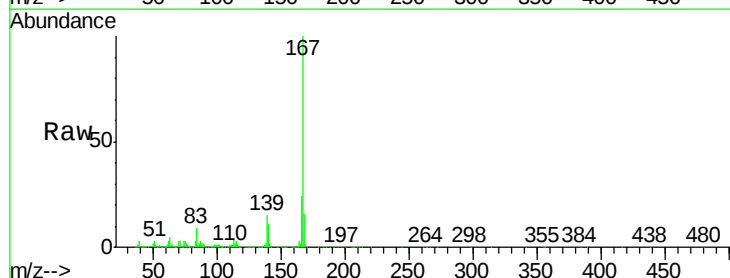
Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

Tgt Ion:178 Resp: 1482639
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 44.13 ng
 RT: 17.95 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Tgt Ion:167 Resp: 1342112
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 14.8 12.8 19.2

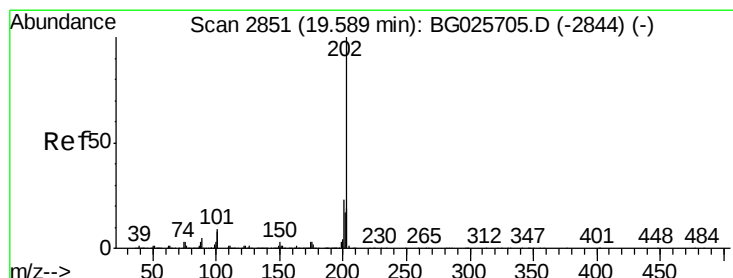
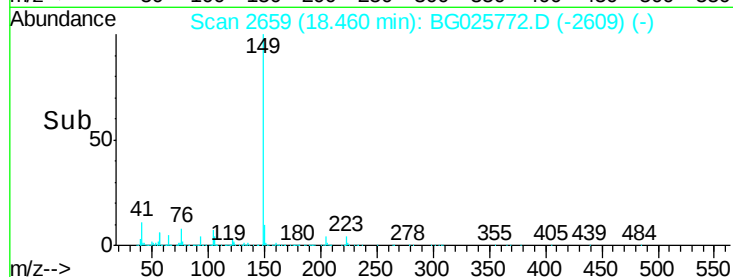
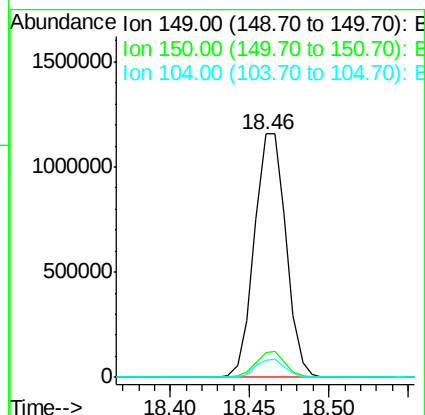
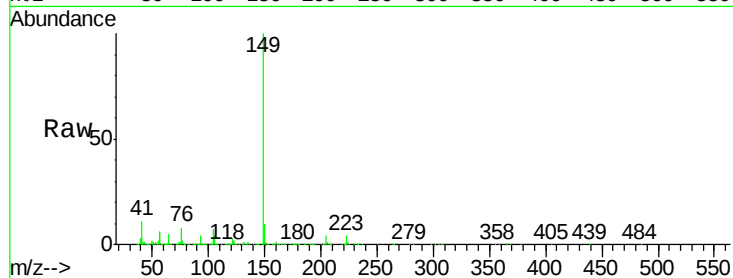




#73
Di-n-butylphthalate
Concen: 45.81 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

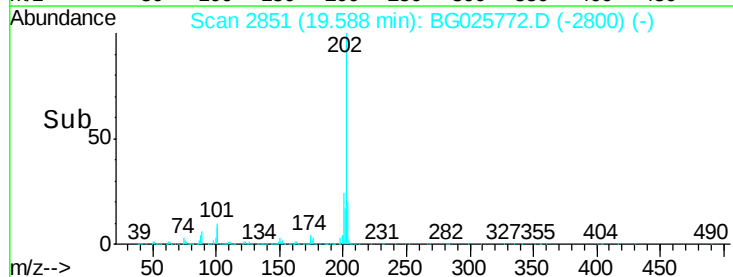
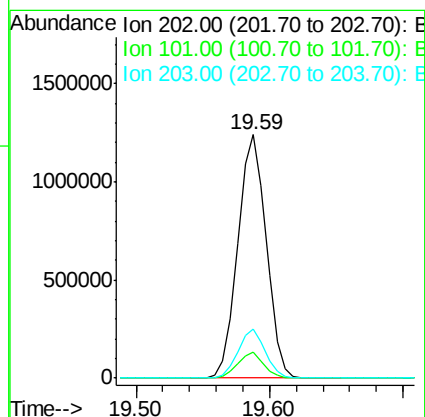
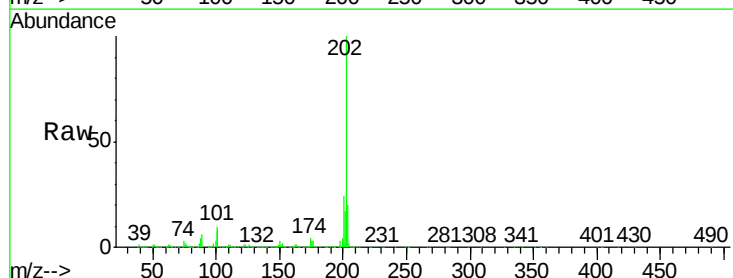
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

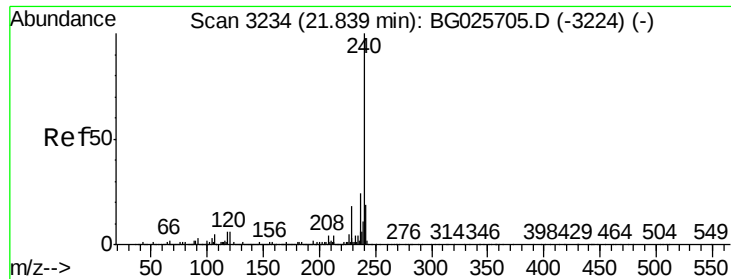
Tgt Ion:149 Resp: 1611877
Ion Ratio Lower Upper
149 100
150 10.1 9.1 13.7
104 7.0 6.7 10.1



#74
Fluoranthene
Concen: 43.87 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:202 Resp: 1830895
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.1
203 19.9 1.3 41.3

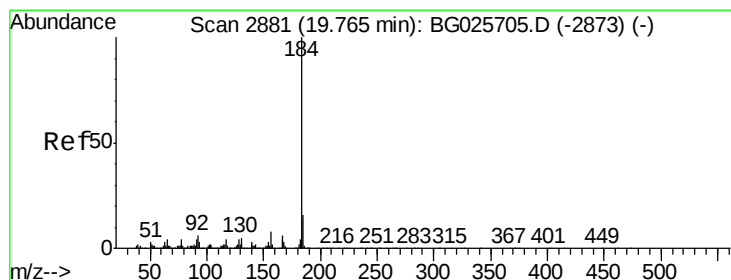
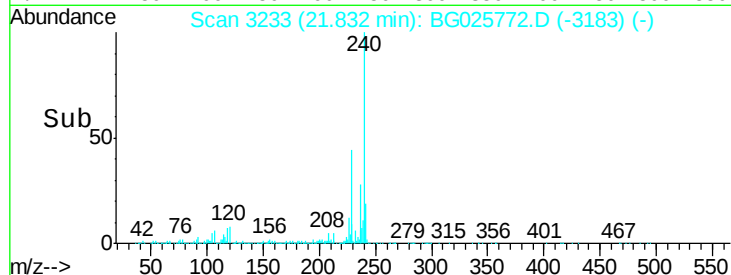
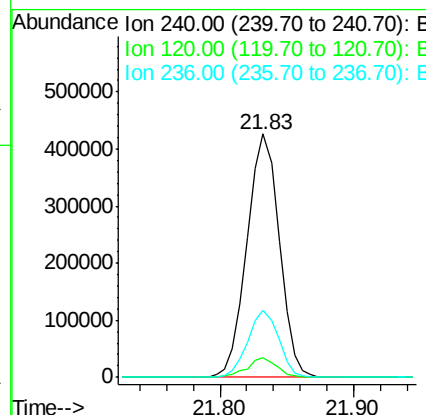
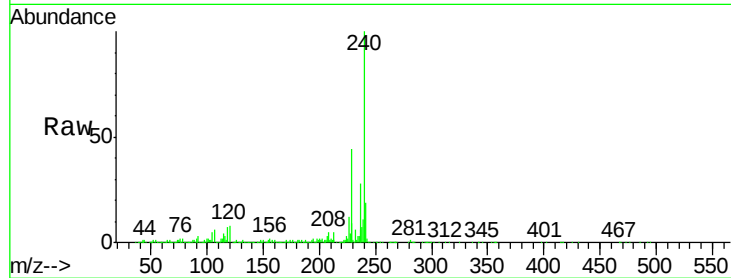




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

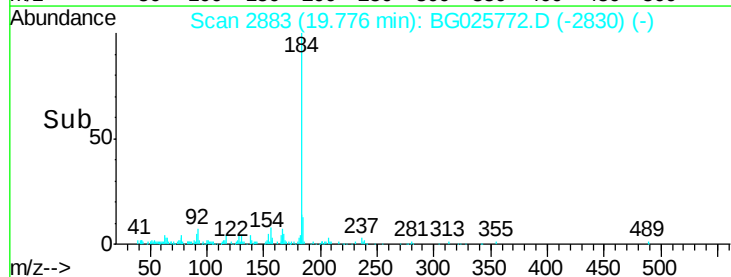
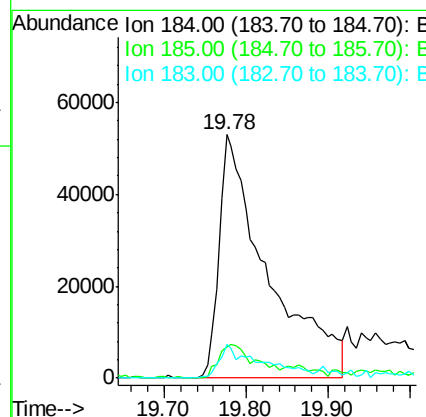
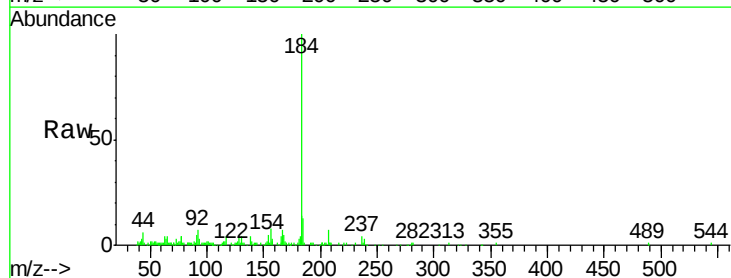
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

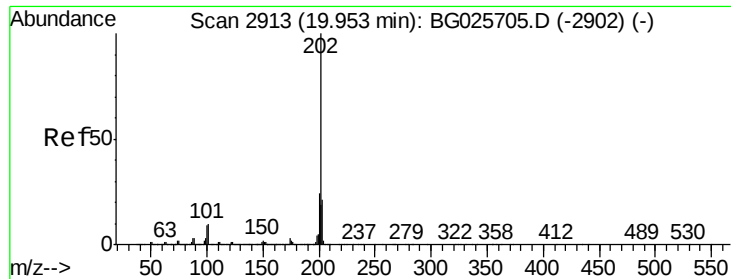
Tgt Ion:240 Resp: 712641
Ion Ratio Lower Upper
240 100
120 8.0 5.7 8.5
236 27.6 22.2 33.4



#76
Benzidine
Concen: 8.91 ng
RT: 19.78 min Scan# 2883
Delta R.T. 0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:184 Resp: 218020
Ion Ratio Lower Upper
184 100
185 12.8 13.0 19.6#
183 13.6 11.0 16.6





#77

Pyrene

Concen: 47.27 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

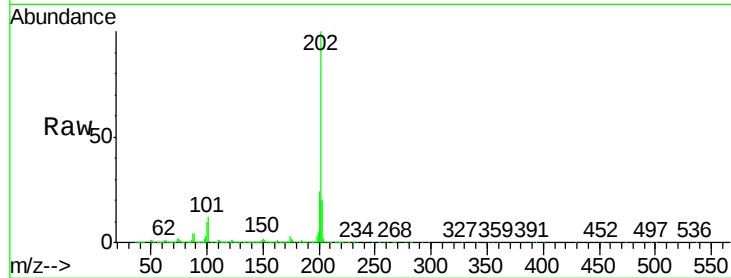
BNA_G

ClientSampleId :

WC-B1-B2-001MS

Tgt Ion:202 Resp: 1876594

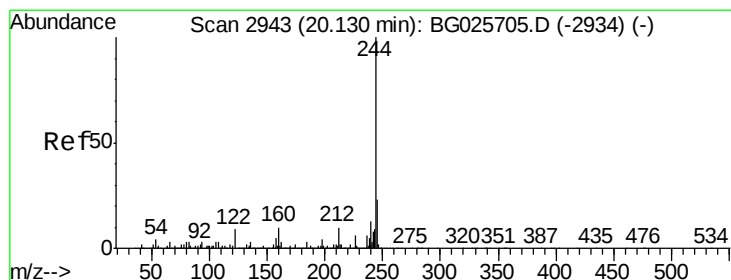
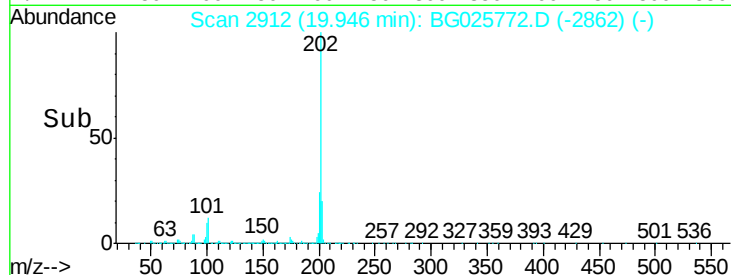
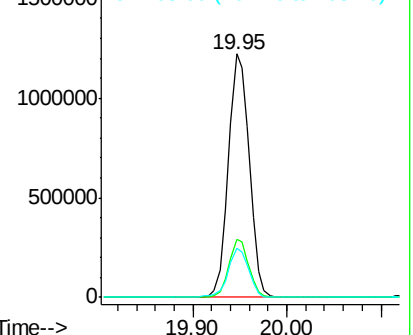
Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	19.9	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.61 ng

RT: 20.12 min Scan# 2942

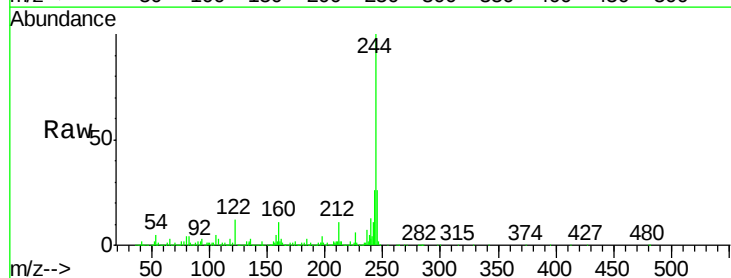
Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Tgt Ion:244 Resp: 2557100

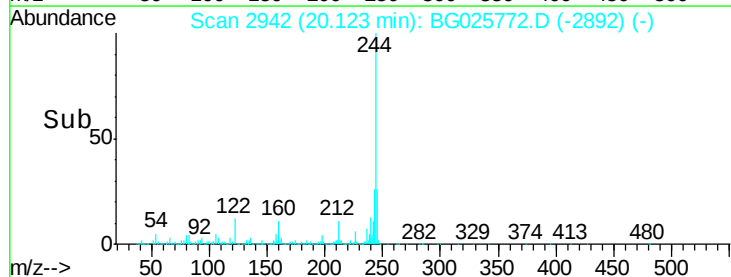
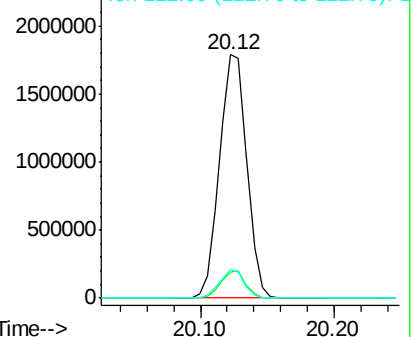
Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	11.9	8.6	12.8

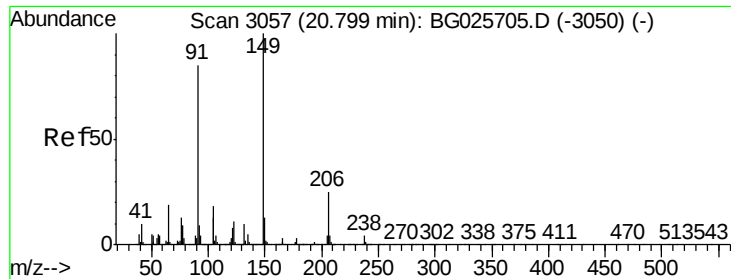


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

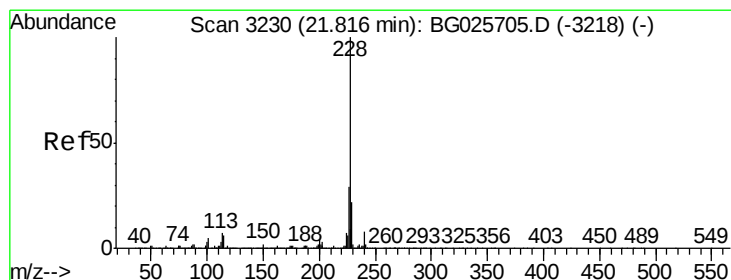
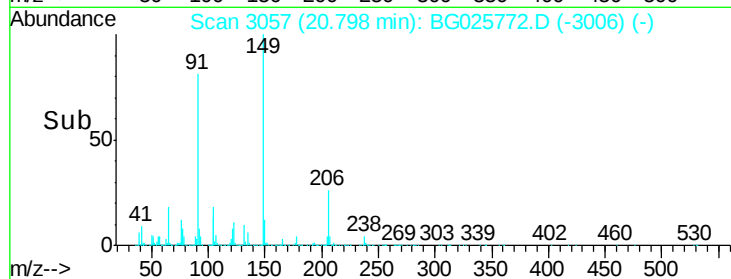
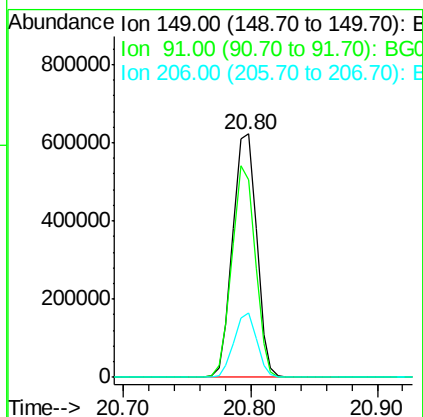
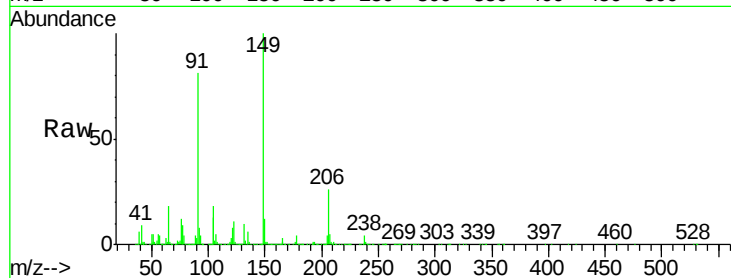




#79
Butylbenzylphthalate
Concen: 49.27 ng
RT: 20.80 min Scan# 3057
Delta R.T. -0.00 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

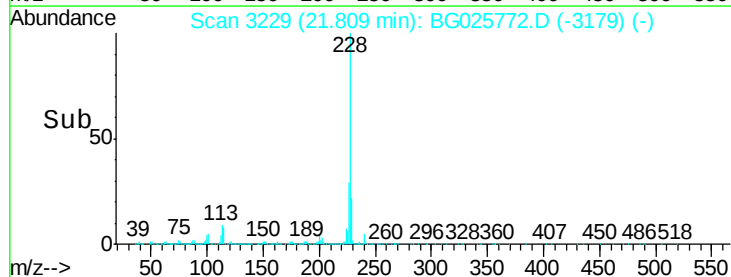
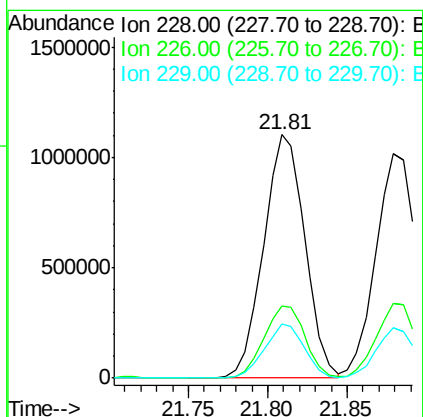
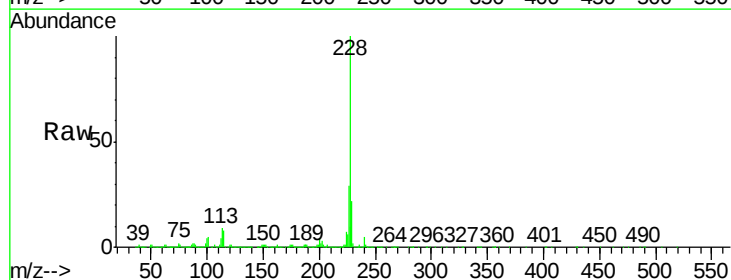
Instrument :
BNA_G
ClientSampleId :
WC-B1-B2-001MS

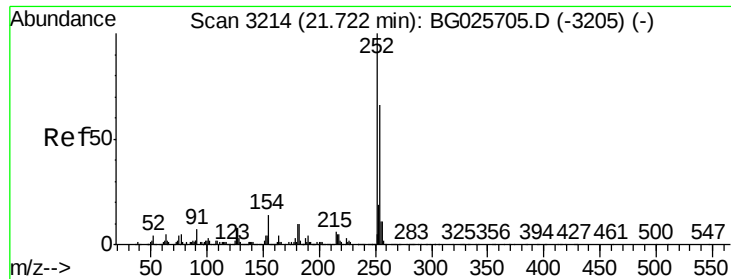
Tgt Ion:149 Resp: 812046
Ion Ratio Lower Upper
149 100
91 81.0 63.5 95.3
206 26.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.19 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG025772.D
Acq: 3 Feb 2017 00:14

Tgt Ion:228 Resp: 1991660
Ion Ratio Lower Upper
228 100
226 29.5 24.9 37.3
229 22.0 18.2 27.2

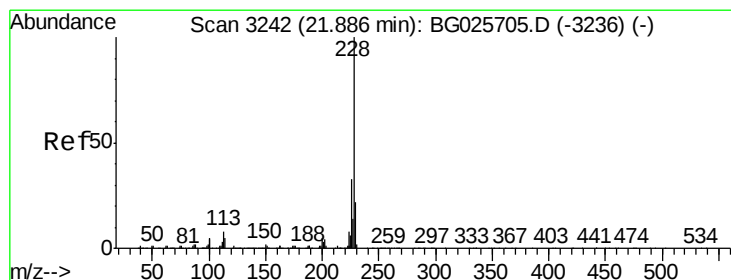
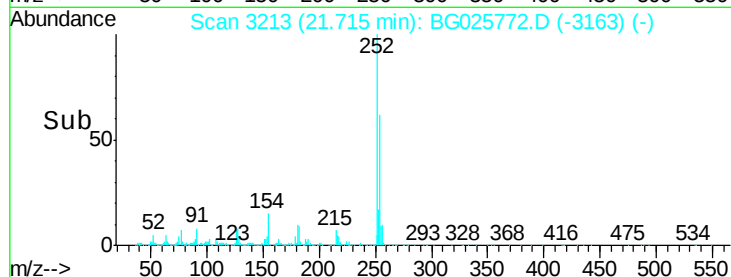
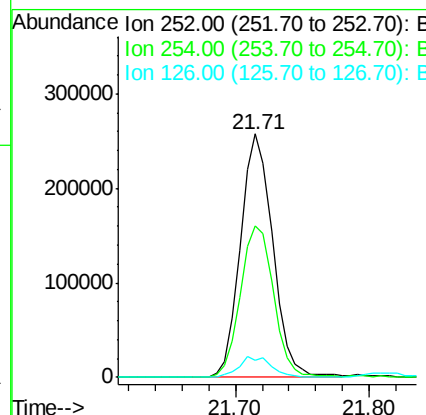
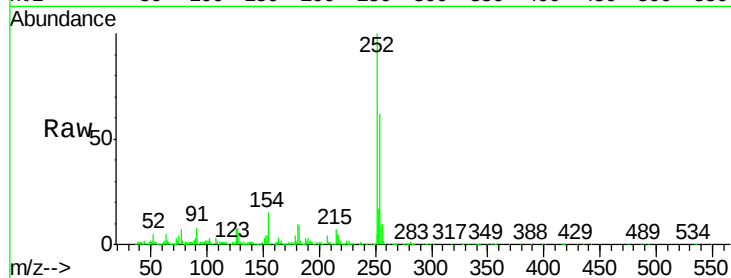




#81
 3,3'-Dichlorobenzidine
 Concen: 26.09 ng
 RT: 21.71 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

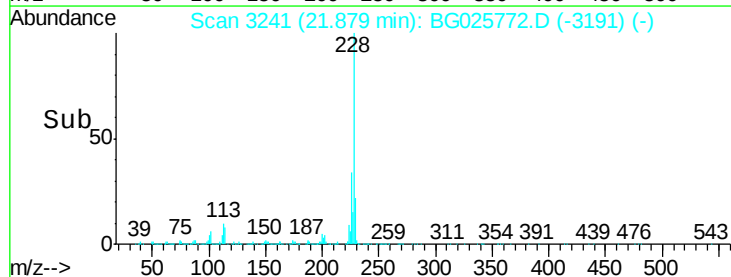
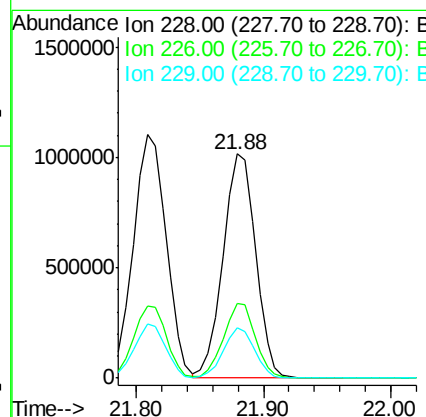
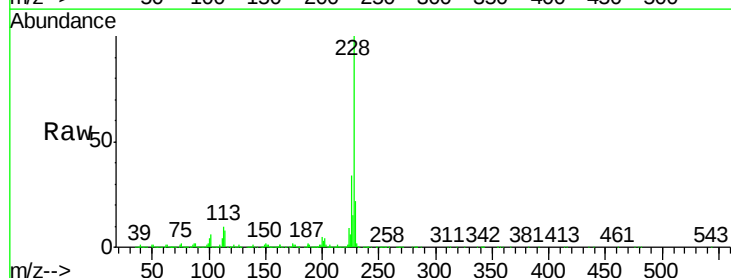
Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

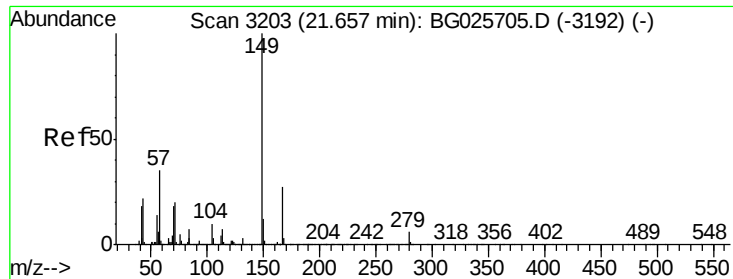
Tgt Ion:252 Resp: 432190
 Ion Ratio Lower Upper
 252 100
 254 62.0 53.1 79.7
 126 7.0 7.0 10.4



#82
 Chrysene
 Concen: 45.43 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Tgt Ion:228 Resp: 1812333
 Ion Ratio Lower Upper
 228 100
 226 33.6 27.0 40.4
 229 22.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.57 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

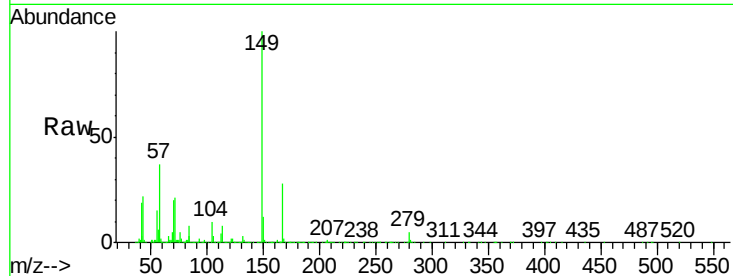
Tgt Ion:149 Resp: 1160868

Ion Ratio Lower Upper

149 100

167 28.4 23.7 35.5

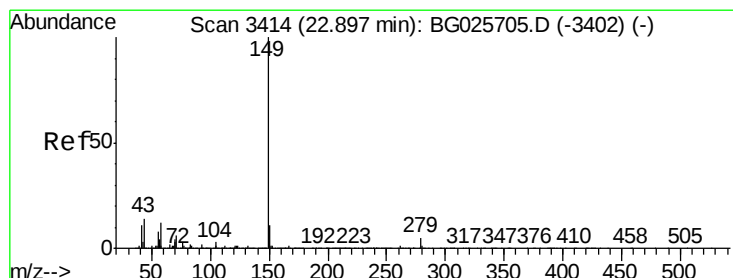
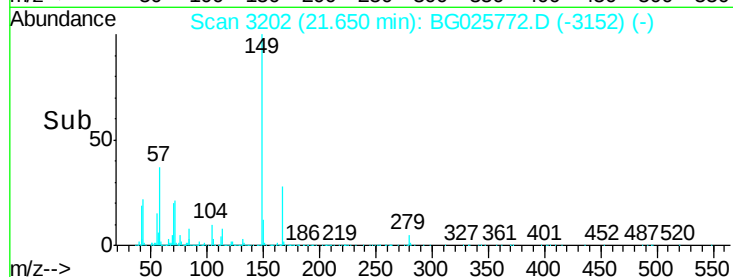
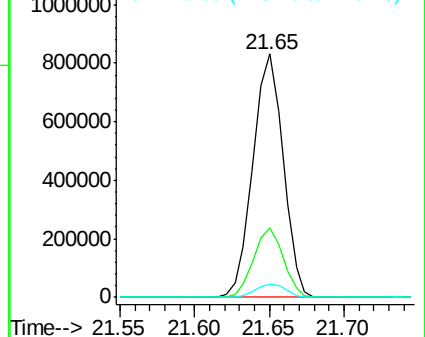
279 5.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.13 ng

RT: 22.90 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

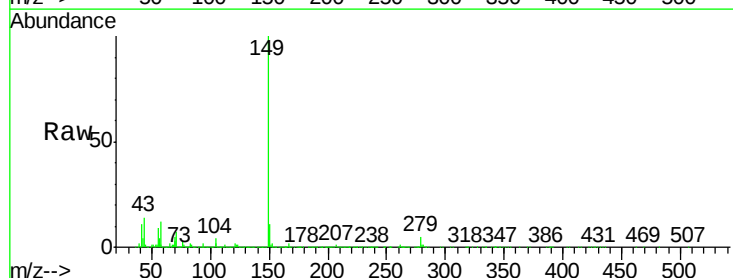
Tgt Ion:149 Resp: 1943890

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

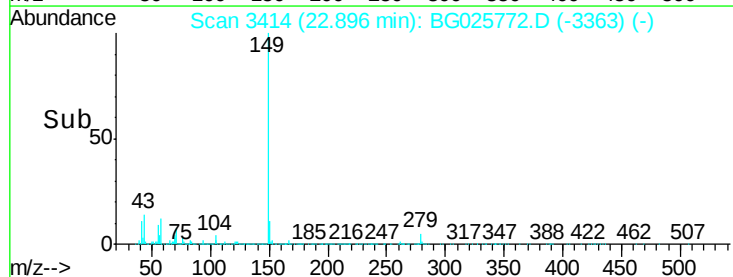
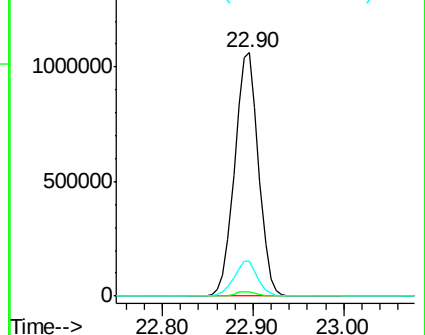
43 14.0 11.8 17.6

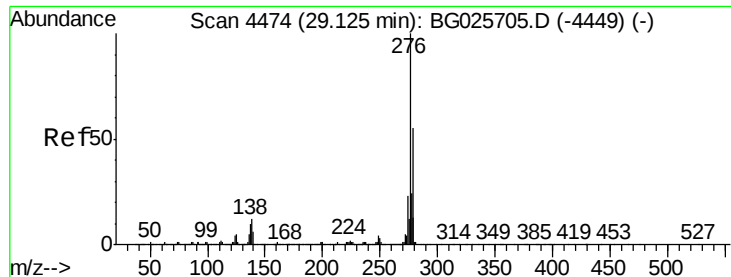


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.45 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

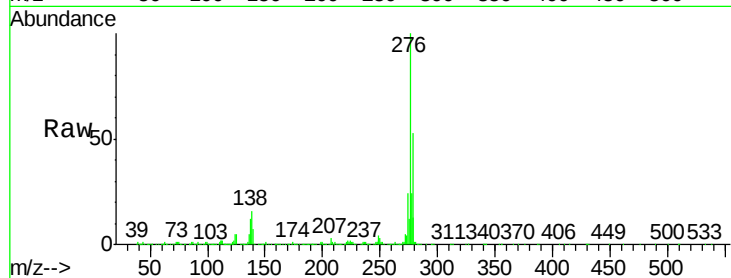
Tgt Ion:276 Resp: 2356171

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

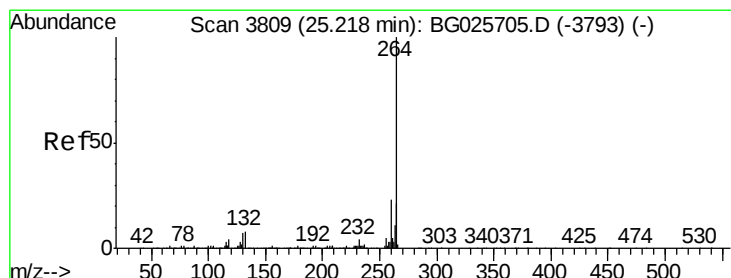
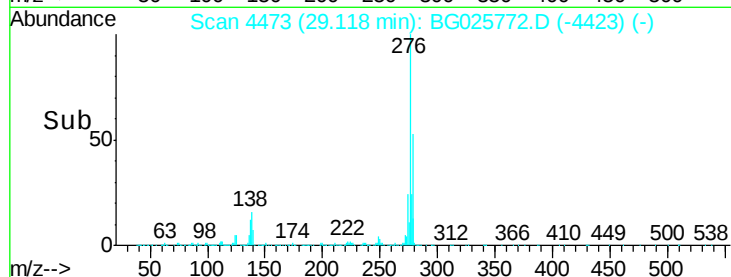
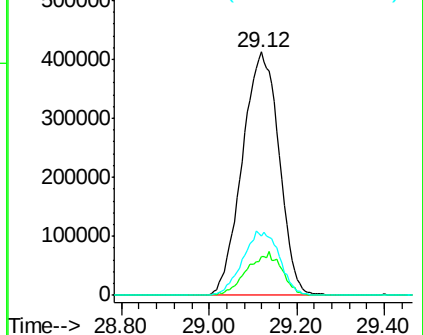
277 13.7 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3807

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

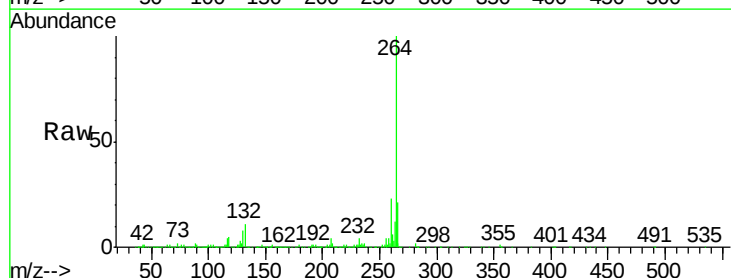
Tgt Ion:264 Resp: 733490

Ion Ratio Lower Upper

264 100

260 22.7 21.8 32.8

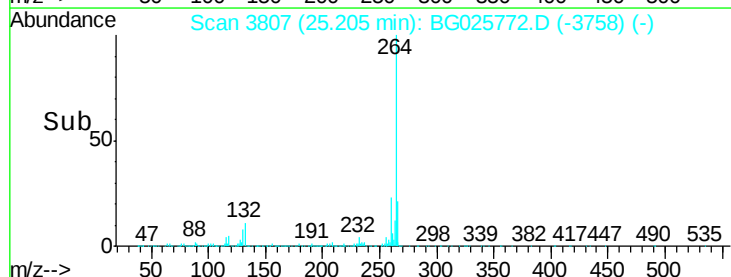
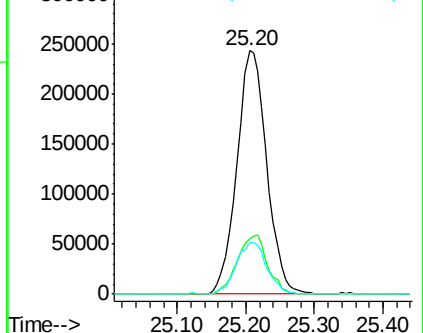
265 21.2 18.2 27.4

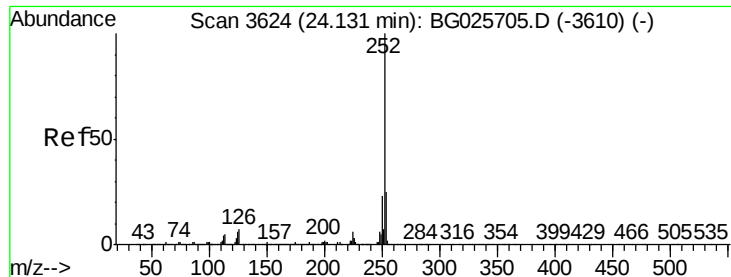


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.94 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

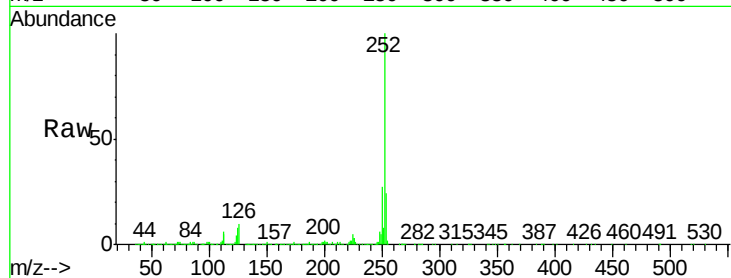
Tgt Ion:252 Resp: 1989910

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

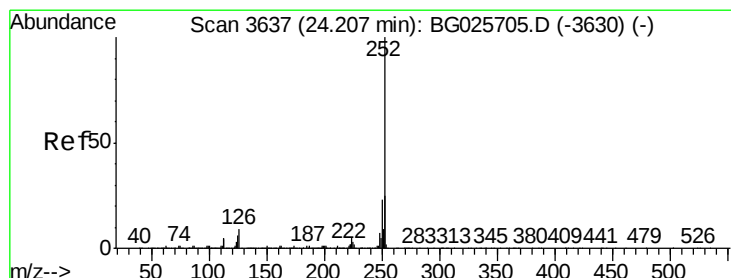
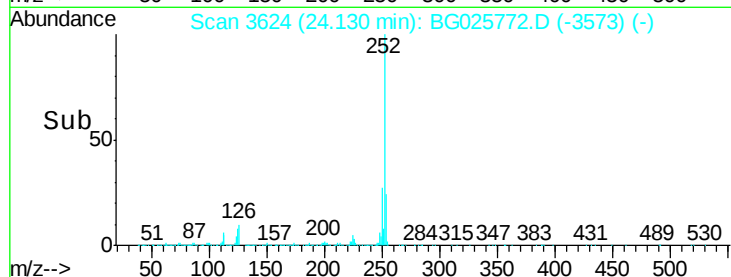
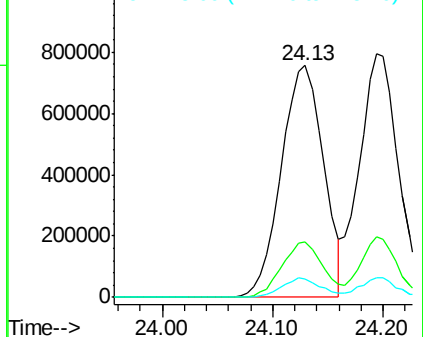
125 8.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.05 ng

RT: 24.19 min Scan# 3635

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

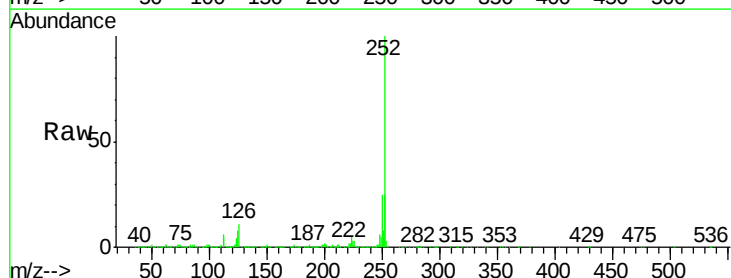
Tgt Ion:252 Resp: 1952179

Ion Ratio Lower Upper

252 100

253 24.6 20.2 30.2

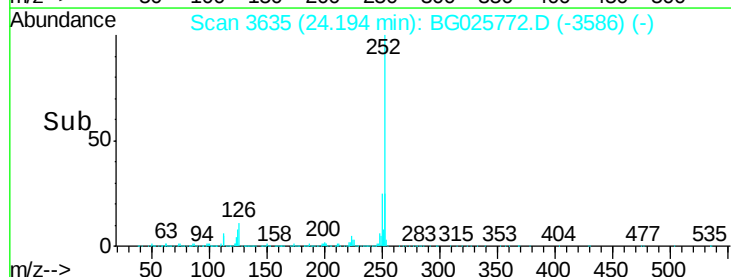
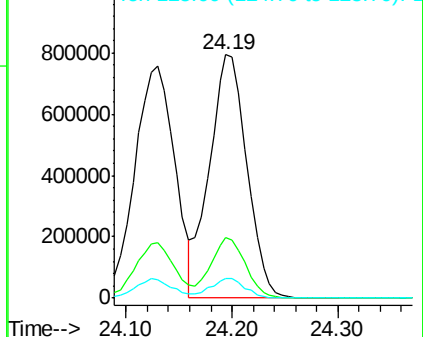
125 8.3 5.1 7.7#

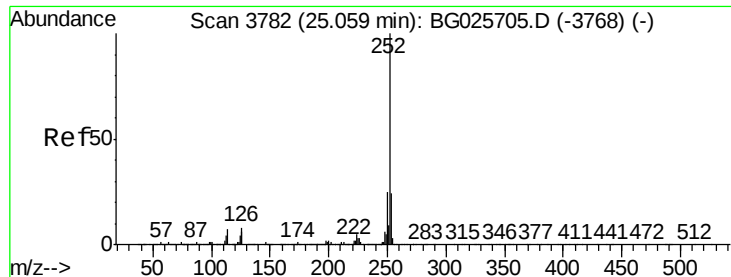


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.99 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

Instrument :

BNA_G

ClientSampleId :

WC-B1-B2-001MS

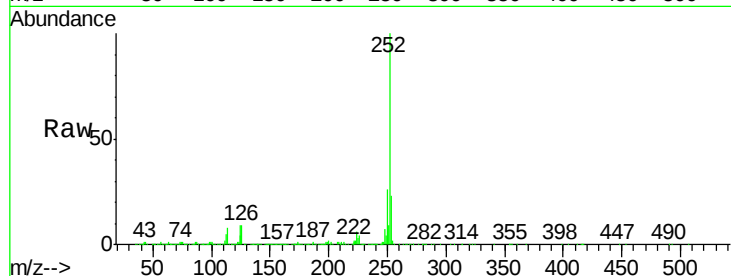
Tgt Ion:252 Resp: 1935329

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

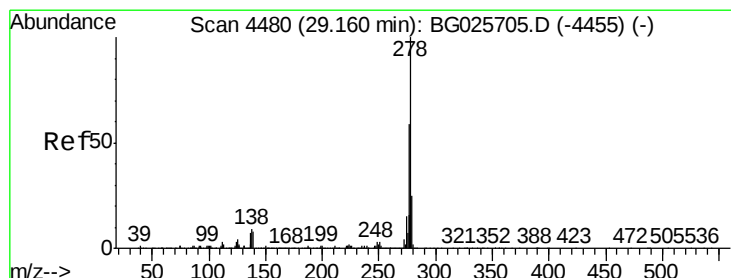
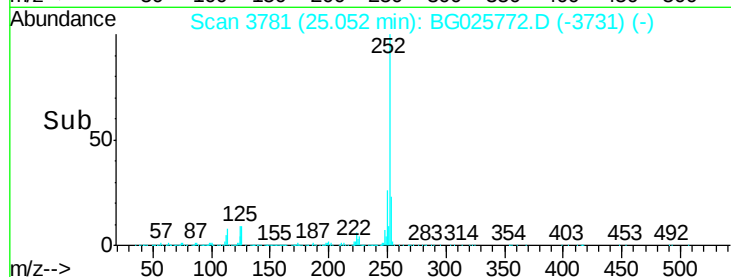
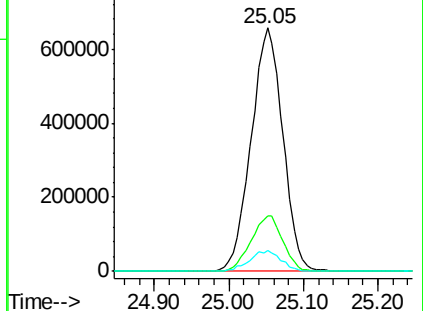
125 8.6 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.26 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.01 min

Lab File: BG025772.D

Acq: 3 Feb 2017 00:14

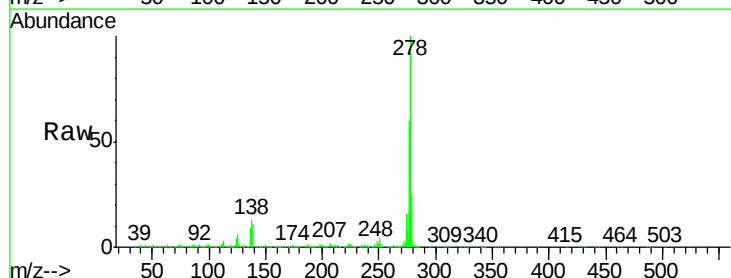
Tgt Ion:278 Resp: 1970879

Ion Ratio Lower Upper

278 100

139 11.5 7.7 11.5

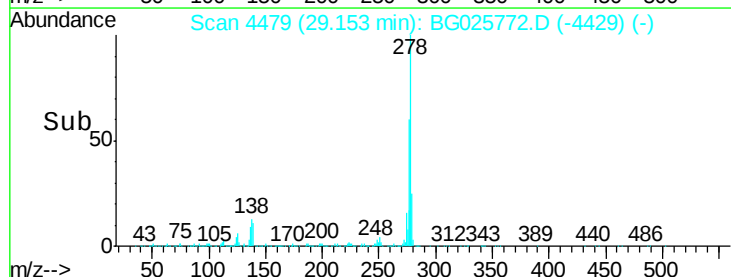
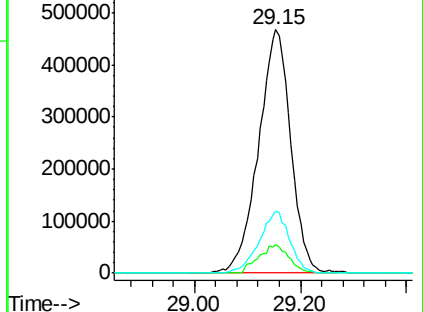
279 25.4 19.1 28.7

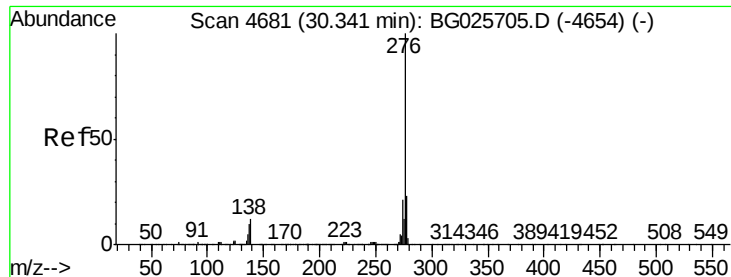


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 47.28 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. -0.00 min
 Lab File: BG025772.D
 Acq: 3 Feb 2017 00:14

Instrument :
 BNA_G
 ClientSampleId :
 WC-B1-B2-001MS

Tgt Ion: 276 Resp: 1959358
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.6 27.8
 138 13.9 8.1 12.1#

