

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020617\
 Data File : BG025811.D
 Acq On : 6 Feb 2017 20:44
 Operator : SJ/MA
 Sample : I1690-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Quant Time: Feb 07 01:21:37 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	8.15	152	82697	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	370978	20.00	ng	-0.01
38) Acenaphthene-d10	14.79	164	296759	20.00	ng	-0.01
63) Phenanthrene-d10	17.53	188	670260	20.00	ng	-0.01
75) Chrysene-d12	21.82	240	815871	20.00	ng	-0.02
86) Perylene-d12	25.18	264	823243	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	683294	148.08	ng	-0.01
7) Phenol-d6	7.32	99	979022	145.27	ng	0.00
23) Nitrobenzene-d5	9.34	82	803637	91.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	578560	136.71	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	1603264	87.74	ng	-0.01
78) Terphenyl-d14	20.12	244	2806544	83.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	66294	31.69	ng	# 57
3) Pyridine	3.95	79	219555	38.68	ng	96
4) n-Nitrosodimethylamine	3.86	42	167331	51.24	ng	95
6) Aniline	7.48	93	347694	36.62	ng	95
8) 2-Chlorophenol	7.72	128	255820	48.84	ng	93
9) Benzaldehyde	7.30	77	125897	22.02	ng	94
10) Phenol	7.34	94	363679	48.01	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	261299	43.63	ng	97
12) 1,3-Dichlorobenzene	8.04	146	250364	39.09	ng	98
13) 1,4-Dichlorobenzene	8.18	146	254339	39.06	ng	95
14) 1,2-Dichlorobenzene	8.51	146	256258	41.07	ng	94
15) Benzyl Alcohol	8.41	79	320978	55.08	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	571792	47.29	ng	97
17) 2-Methylphenol	8.61	107	247754	47.88	ng	98
18) Hexachloroethane	9.24	117	103684	39.10	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	295186	49.64	ng	99
20) 3+4-Methylphenols	8.94	107	351257	49.75	ng	96
22) Acetophenone	8.99	105	449392	44.24	ng	# 98
24) Nitrobenzene	9.38	77	415781	43.37	ng	99
25) Isophorone	9.89	82	783550	45.80	ng	98
26) 2-Nitrophenol	10.10	139	157425	46.34	ng	94
27) 2,4-Dimethylphenol	10.15	122	304814	51.52	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	440367	48.63	ng	98
29) 2,4-Dichlorophenol	10.65	162	313242	51.59	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	301387	42.67	ng	94
31) Naphthalene	11.03	128	828837	43.04	ng	98
32) Benzoic acid	10.32	122	104676	30.74	ng	98
33) 4-Chloroaniline	11.18	127	82868	10.35	ng	# 92
34) Hexachlorobutadiene	11.29	225	219034	38.12	ng	91
35) Caprolactam	11.95	113	59530	23.01	ng	91
36) 4-Chloro-3-methylphenol	12.27	107	372875	50.41	ng	97
37) 2-Methylnaphthalene	12.63	142	669716	45.04	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	400931	40.34	ng	98
40) Hexachlorocyclopentadiene	12.95	237	316355	82.08	ng	95

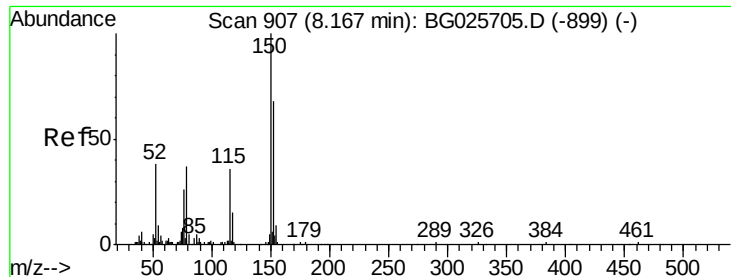
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020617\
 Data File : BG025811.D
 Acq On : 6 Feb 2017 20:44
 Operator : SJ/MA
 Sample : I1690-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Quant Time: Feb 07 01:21:37 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)
42) 2,4,6-Trichlorophenol	13.23	196	284422	48.89	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	290214	46.21	ng	98
45) 1,1'-Biphenyl	13.62	154	941710	45.62	ng	96
46) 2-Chloronaphthalene	13.67	162	734683	45.31	ng	98
47) 2-Nitroaniline	13.89	65	342695	49.12	ng	91
48) Acenaphthylene	14.51	152	1161994	43.09	ng	98
49) Dimethylphthalate	14.23	163	1022233	45.74	ng	100
50) 2,6-Dinitrotoluene	14.38	165	234862	46.41	ng	98
51) Acenaphthene	14.85	154	768483	46.11	ng	98
52) 3-Nitroaniline	14.72	138	118734	24.88	ng	# 91
53) 2,4-Dinitrophenol	14.94	184	219268	73.31	ng	# 87
54) Dibenzofuran	15.18	168	1211617	48.12	ng	99
55) 4-Nitrophenol	15.04	139	288495	78.32	ng	98
56) 2,4-Dinitrotoluene	15.18	165	343406	46.38	ng	# 77
57) Fluorene	15.83	166	1018856	45.54	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	294346	50.15	ng	96
59) Diethylphthalate	15.58	149	1105094	46.64	ng	97
60) 4-Chlorophenyl-phenylether	15.81	204	543503	44.81	ng	98
61) 4-Nitroaniline	15.89	138	205003	42.78	ng	91
62) Azobenzene	16.10	77	1262343	52.36	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	197906	41.55	ng	85
65) n-Nitrosodiphenylamine	16.03	169	922817	47.96	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	375329	46.04	ng	92
67) Hexachlorobenzene	16.84	284	406532	44.35	ng	94
68) Atrazine	16.97	200	313640	33.02	ng	97
69) Pentachlorophenol	17.19	266	371597	92.25	ng	97
70) Phenanthrene	17.58	178	1673667	45.95	ng	98
71) Anthracene	17.67	178	1739744	46.32	ng	99
72) Carbazole	17.95	167	1532574	42.13	ng	97
73) Di-n-butylphthalate	18.46	149	1888528	44.87	ng	98
74) Fluoranthene	19.58	202	2120608	42.48	ng	97
76) Benzidine	19.77	184	147046	5.25	ng	# 92
77) Pyrene	19.94	202	2148404	47.27	ng	99
79) Butylbenzylphthalate	20.79	149	938467	49.74	ng	97
80) Benzo(a)anthracene	21.80	228	2239510	46.35	ng	99
81) 3,3'-Dichlorobenzidine	21.70	252	402695	21.23	ng	98
82) Chrysene	21.87	228	2045431	44.79	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	1305375	49.67	ng	99
84) Di-n-octyl phthalate	22.88	149	2189852	51.30	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2565859	46.08	ng	# 93
87) Benzo(b)fluoranthene	24.11	252	2253782	47.36	ng	# 97
88) Benzo(k)fluoranthene	24.18	252	2177564	46.76	ng	# 96
89) Benzo(a)pyrene	25.04	252	2160201	47.73	ng	# 98
90) Dibenzo(a,h)anthracene	29.12	278	2135043	45.62	ng	98
91) Benzo(g,h,i)perylene	30.30	276	2134137	45.89	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

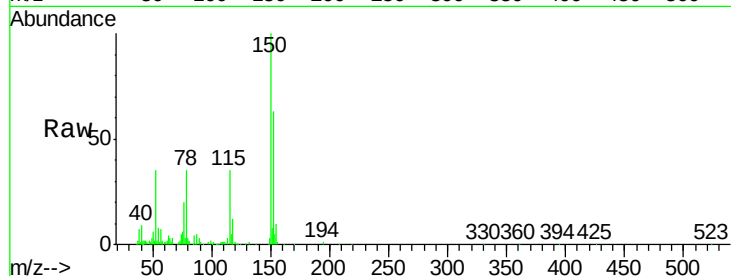
Tgt Ion:152 Resp: 82697

Ion Ratio Lower Upper

152 100

150 159.2 114.0 171.0

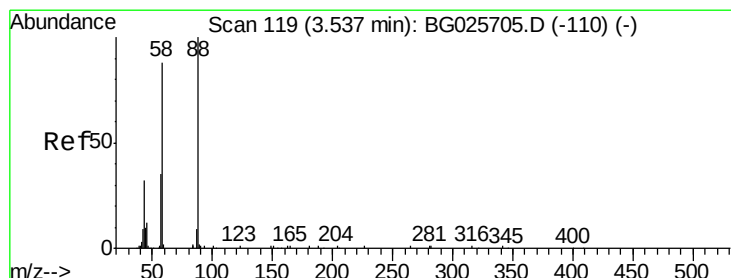
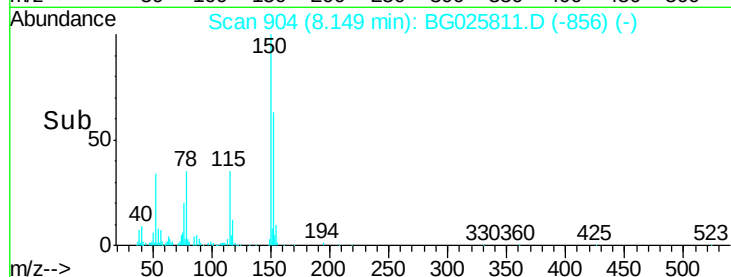
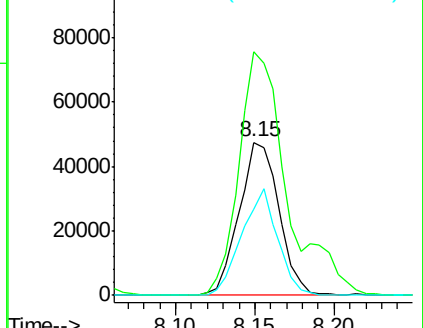
115 56.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.69 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

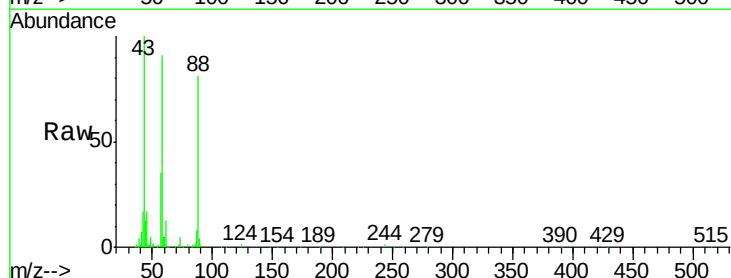
Tgt Ion: 88 Resp: 66294

Ion Ratio Lower Upper

88 100

58 110.5 79.4 119.2

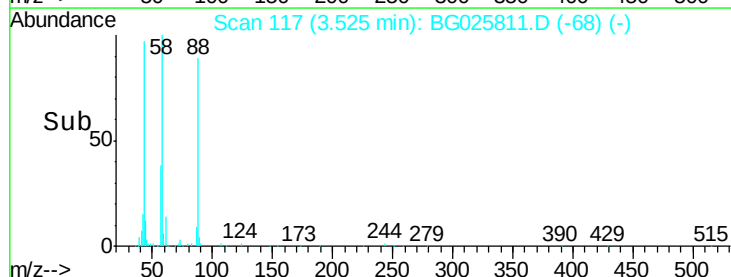
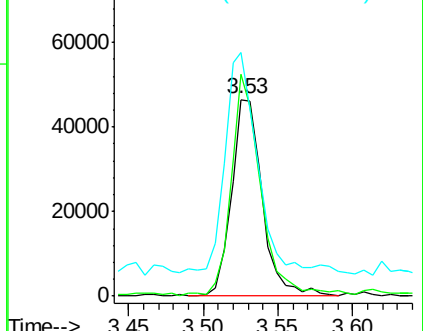
43 117.9 33.8 50.6#

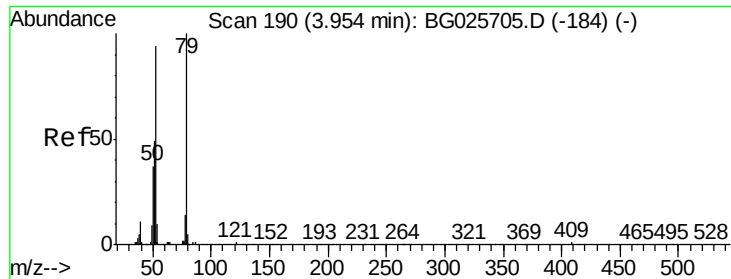


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.68 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

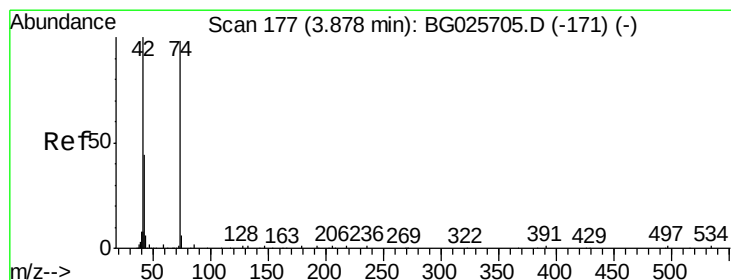
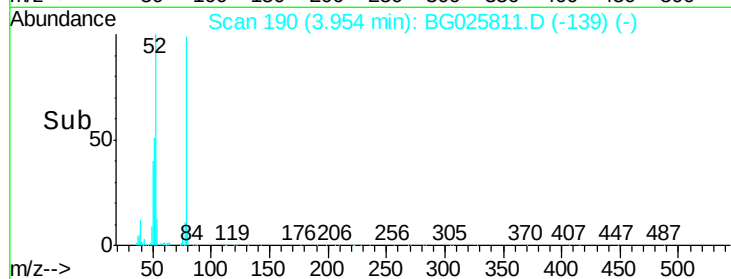
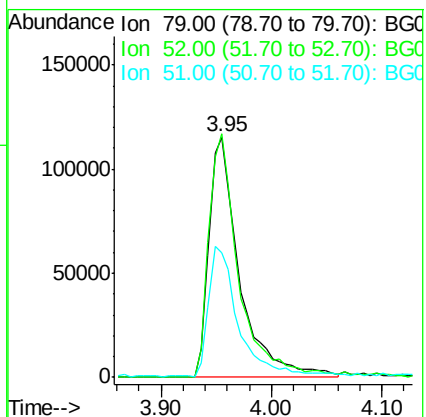
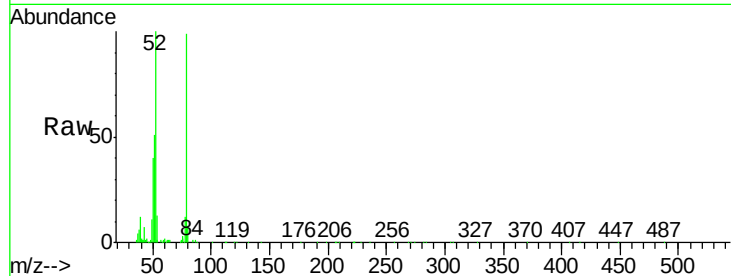
Tgt Ion: 79 Resp: 219555

Ion Ratio Lower Upper

79 100

52 101.4 77.8 116.6

51 52.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 51.24 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

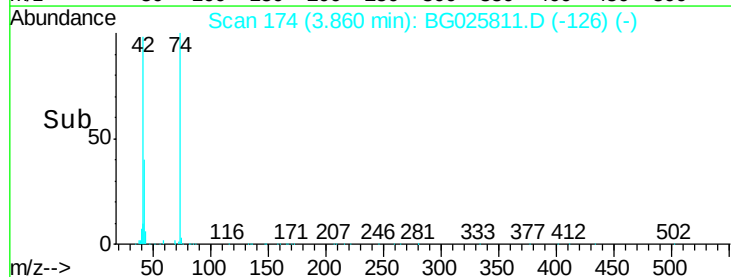
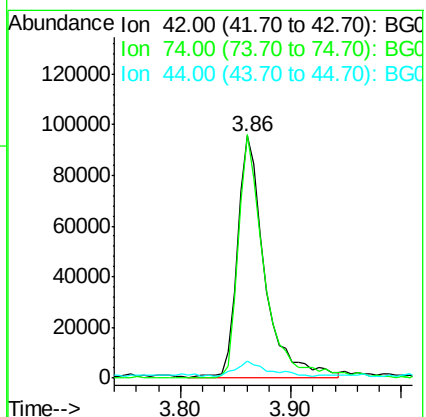
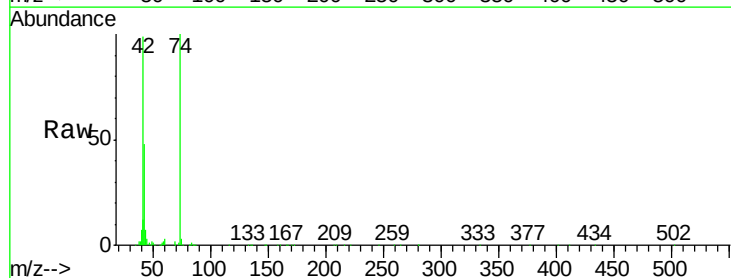
Tgt Ion: 42 Resp: 167331

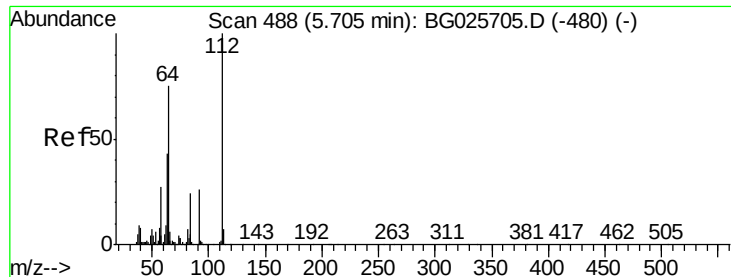
Ion Ratio Lower Upper

42 100

74 100.6 76.7 115.1

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 148.08 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

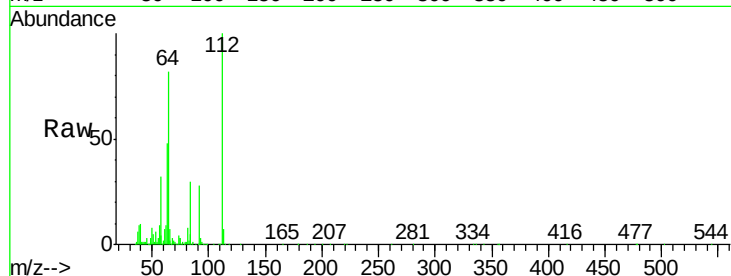
Tgt Ion: 112 Resp: 683294

Ion Ratio Lower Upper

112 100

64 82.3 61.8 92.6

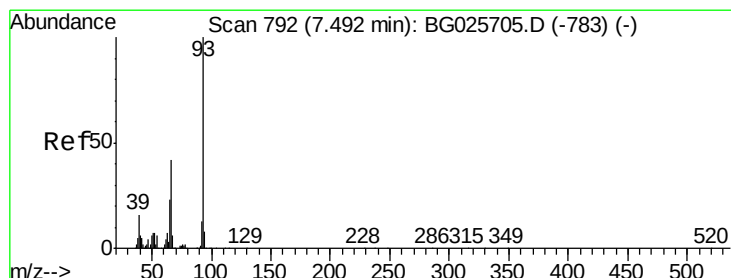
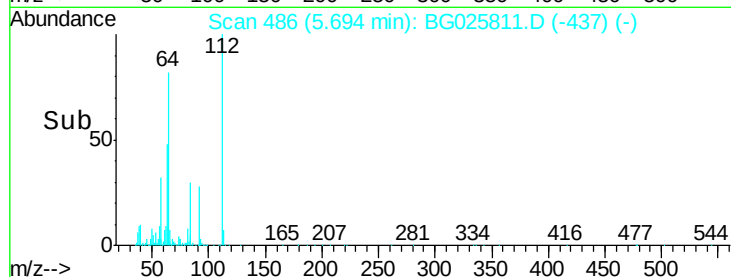
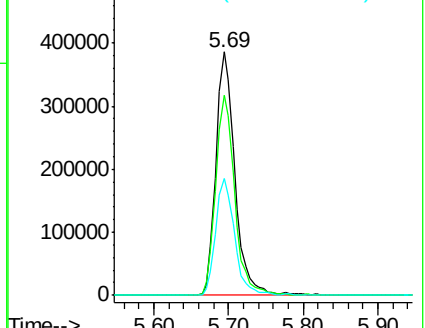
63 48.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.62 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

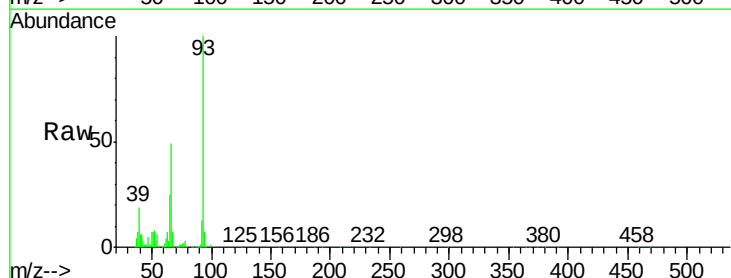
Tgt Ion: 93 Resp: 347694

Ion Ratio Lower Upper

93 100

66 48.9 35.4 53.2

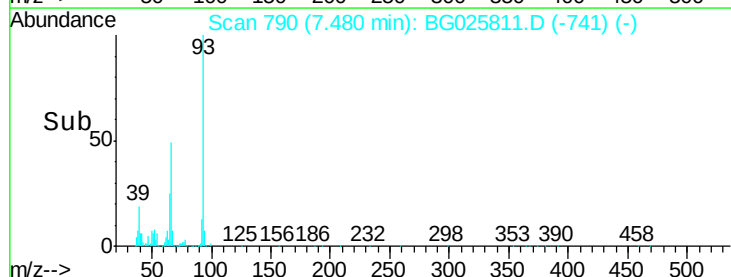
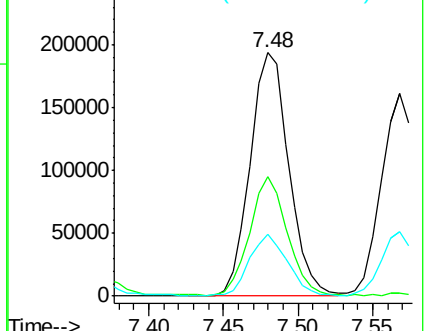
65 25.2 21.2 31.8

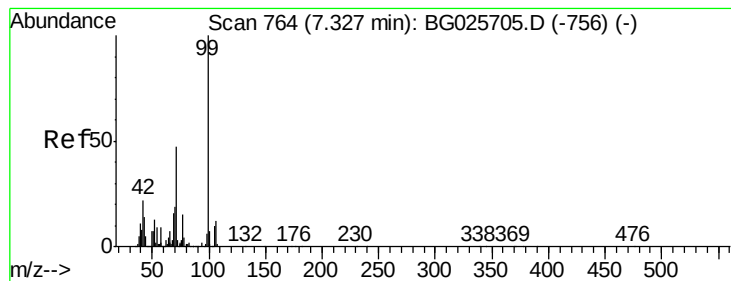


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 145.27 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

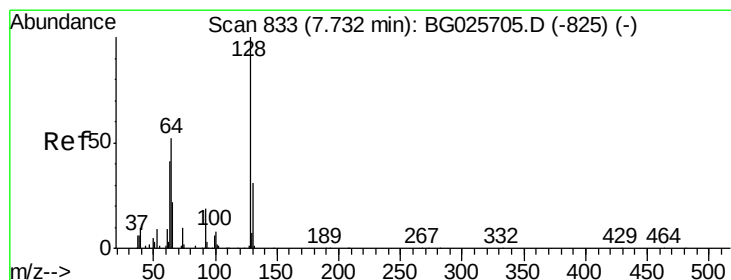
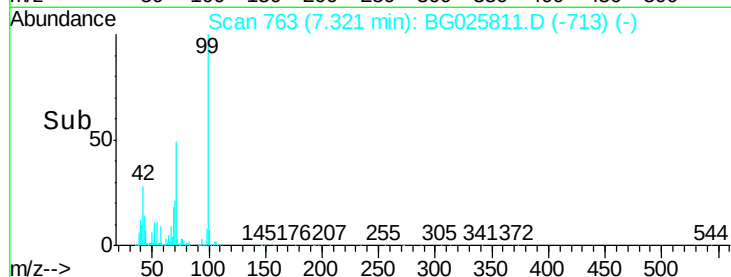
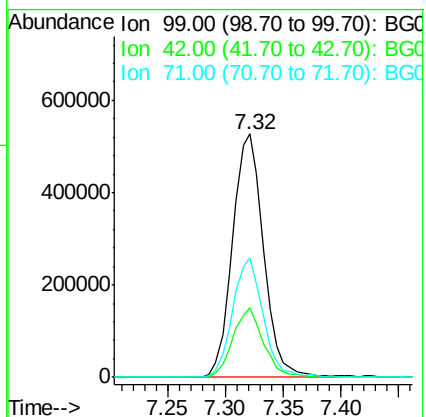
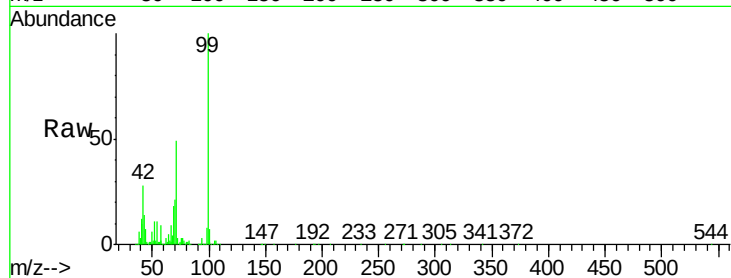
Tgt Ion: 99 Resp: 979022

Ion Ratio Lower Upper

99 100

42 28.3 20.5 30.7

71 48.9 37.6 56.4



#8

2-Chlorophenol

Concen: 48.84 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

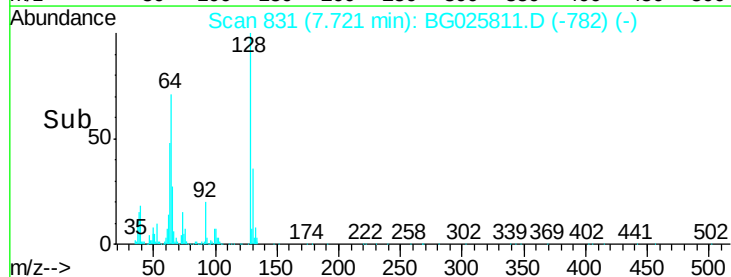
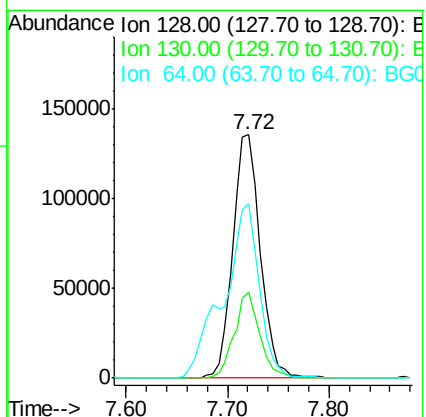
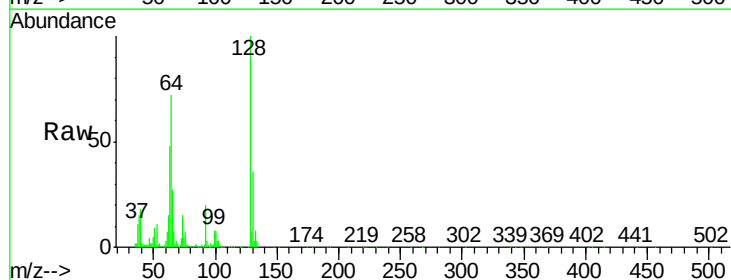
Tgt Ion: 128 Resp: 255820

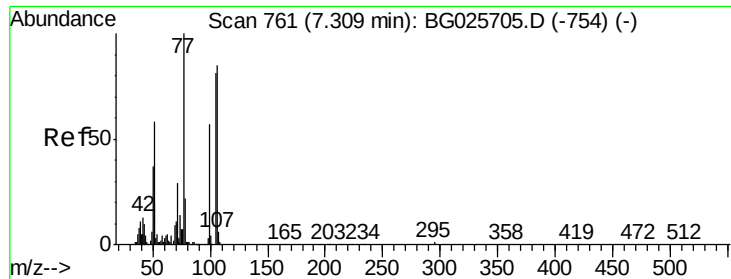
Ion Ratio Lower Upper

128 100

130 35.6 11.4 51.4

64 71.6 46.6 86.6





#9

Benzaldehyde

Concen: 22.02 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

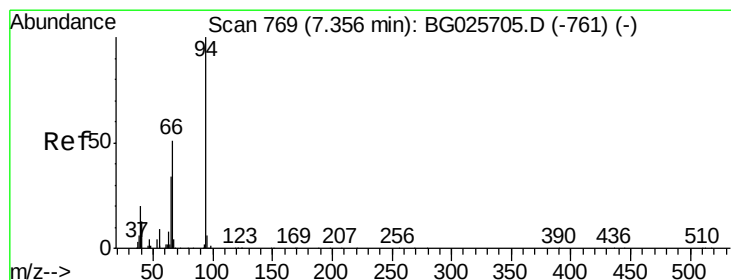
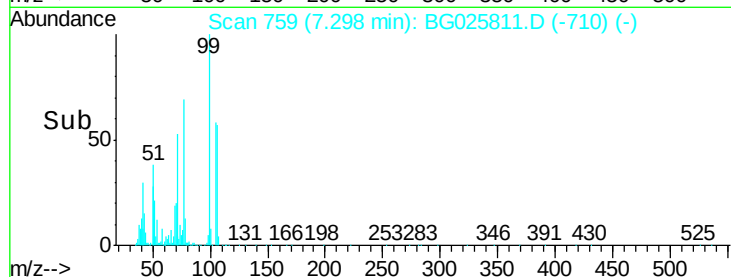
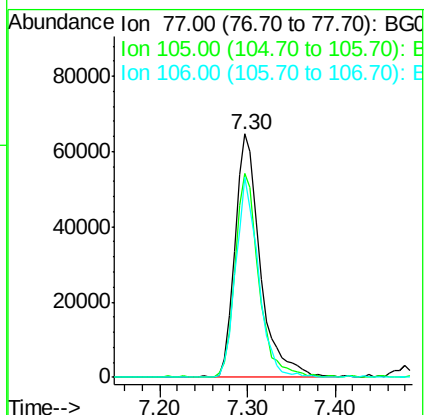
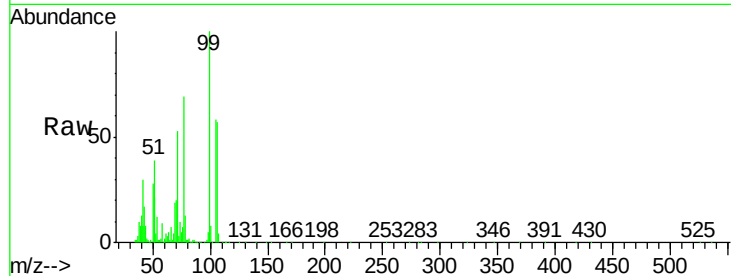
Tgt Ion: 77 Resp: 125897

Ion Ratio Lower Upper

77 100

105 83.9 60.9 100.9

106 82.1 55.1 95.1



#10

Phenol

Concen: 48.01 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

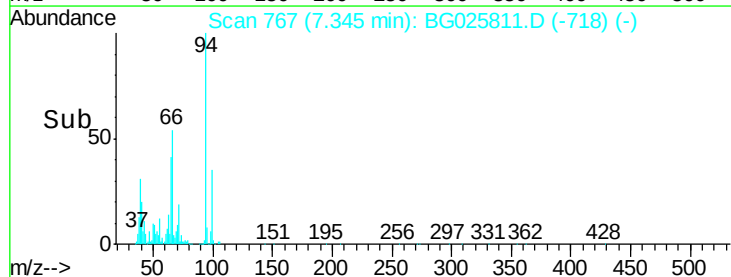
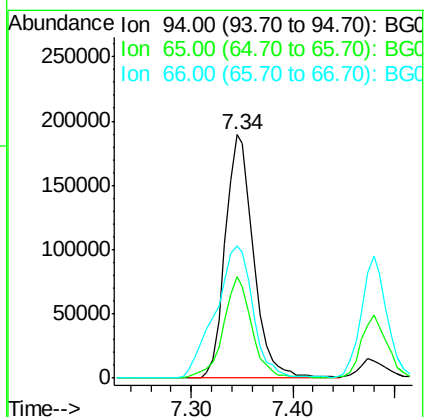
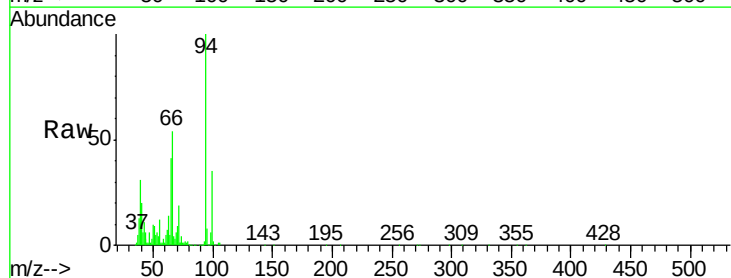
Tgt Ion: 94 Resp: 363679

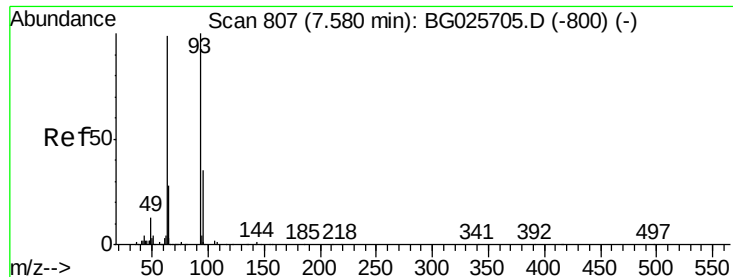
Ion Ratio Lower Upper

94 100

65 41.5 20.6 60.6

66 54.4 35.5 75.5

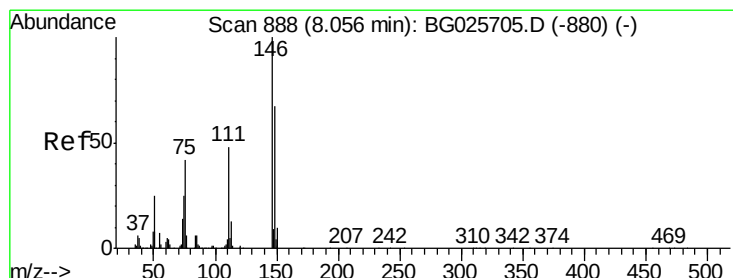
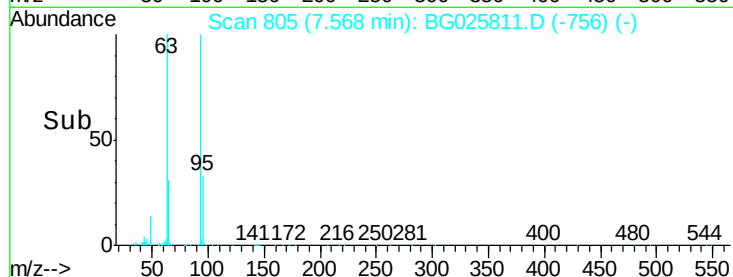
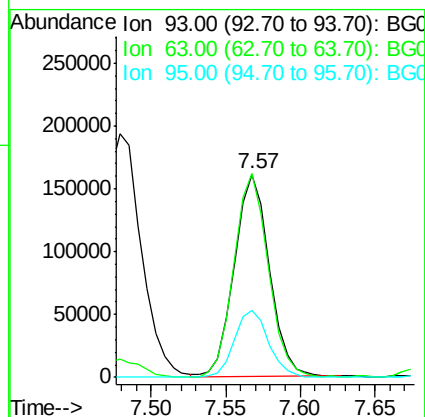
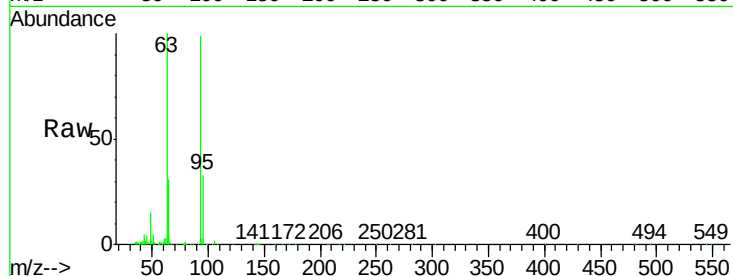




#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

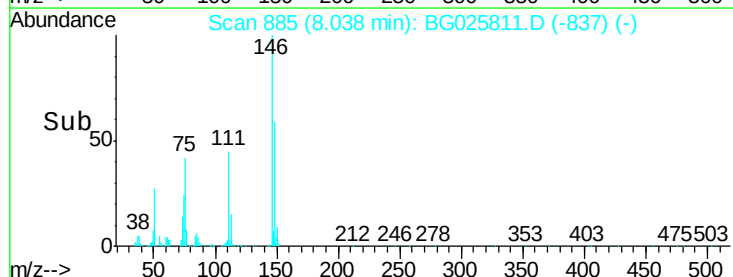
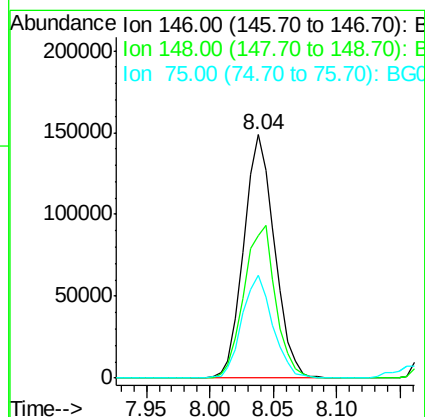
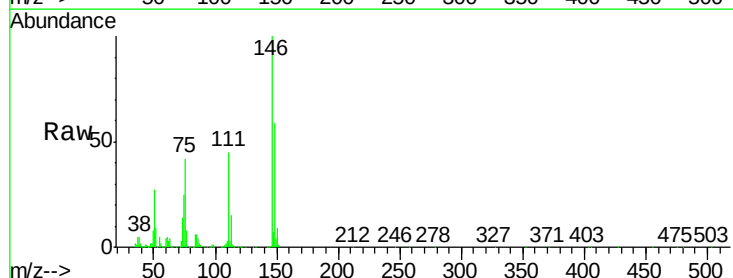
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

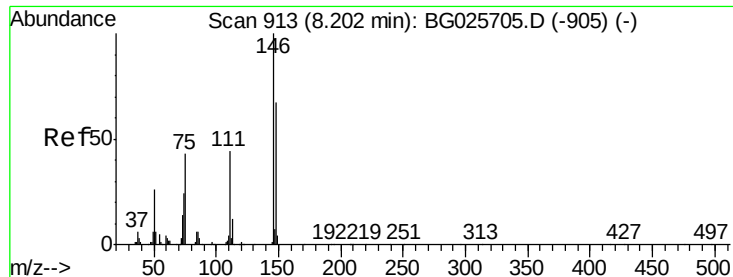
Tgt Ion: 93 Resp: 261299
Ion Ratio Lower Upper
93 100
63 100.6 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion: 146 Resp: 250364
Ion Ratio Lower Upper
146 100
148 58.7 49.2 73.8
75 42.1 33.4 50.2

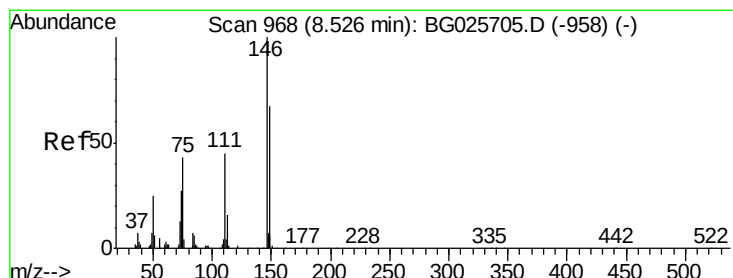
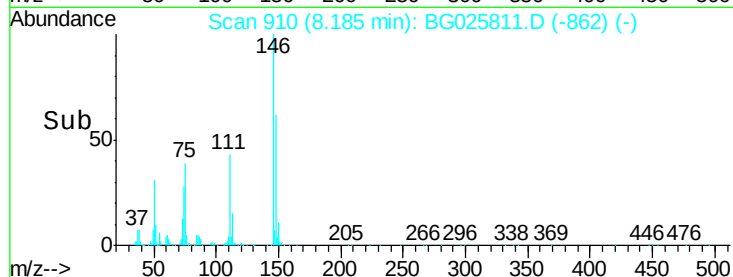
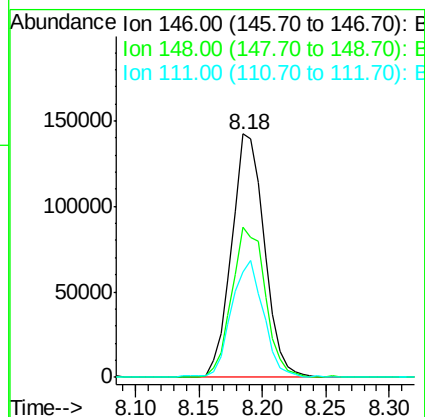
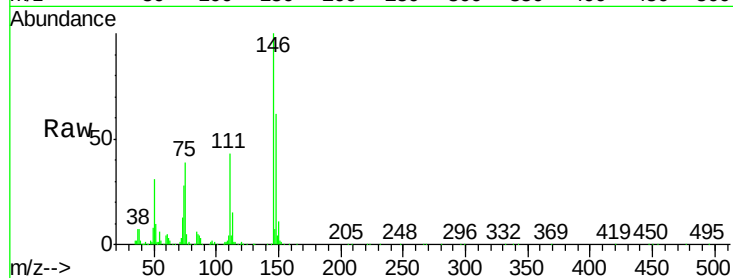




#13
 1,4-Dichlorobenzene
 Concen: 39.06 ng
 RT: 8.18 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

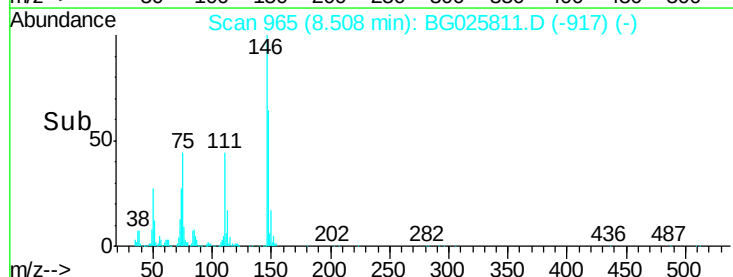
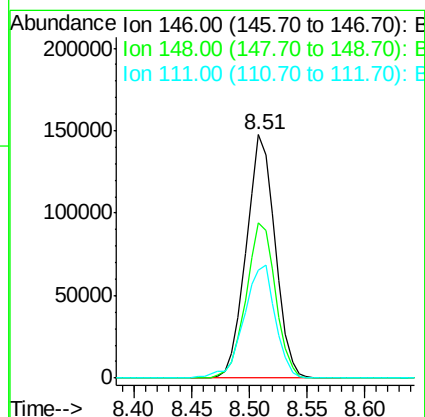
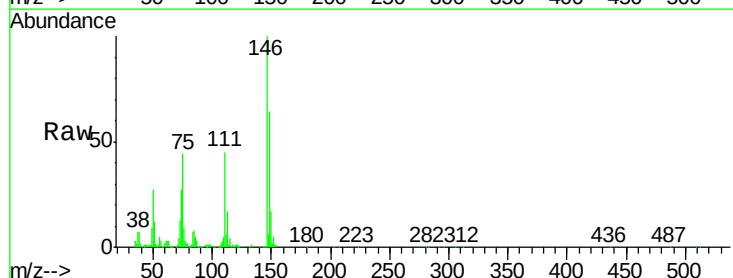
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

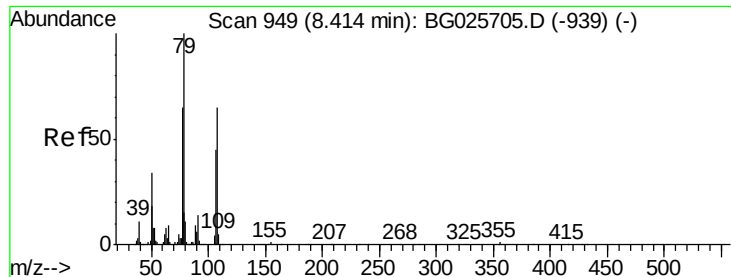
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.2	78.2
111	43.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.07 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	54.6	81.8
111	44.5	39.7	59.5





#15

Benzyl Alcohol

Concen: 55.08 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

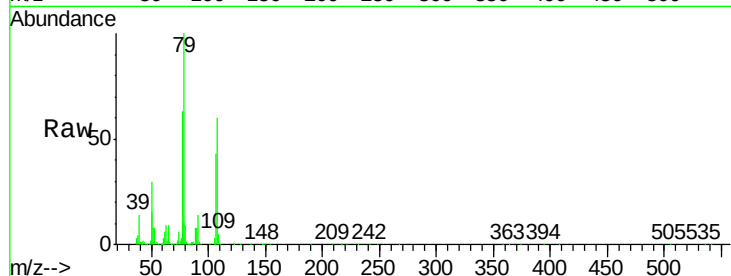
Tgt Ion: 79 Resp: 320978

Ion Ratio Lower Upper

79 100

108 59.9 45.5 68.3

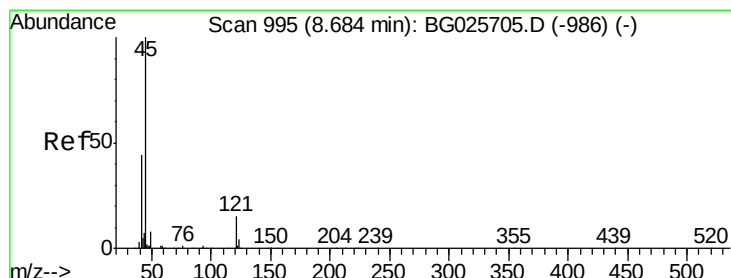
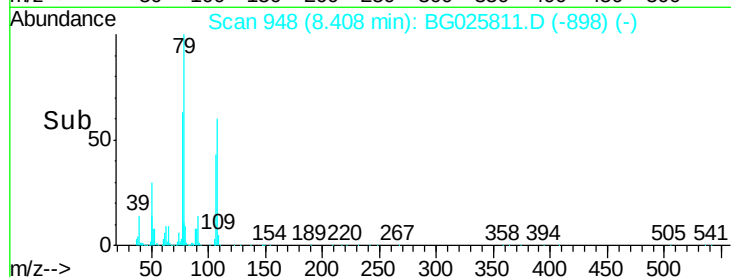
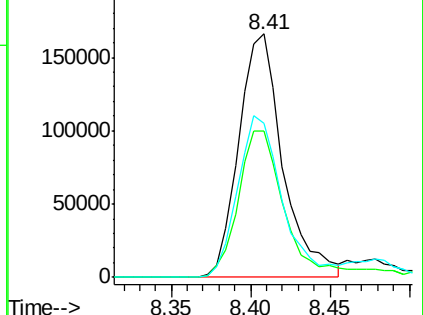
77 63.1 54.3 81.5



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: 47.29 ng

RT: 8.68 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

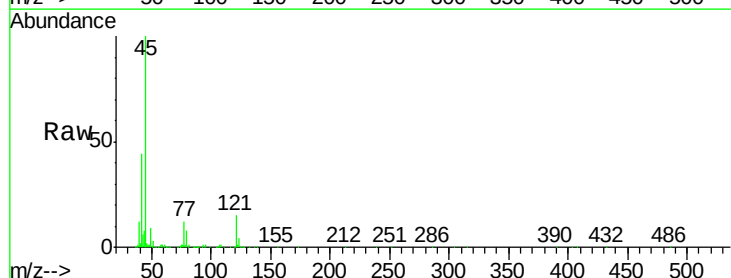
Tgt Ion: 45 Resp: 571792

Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.6

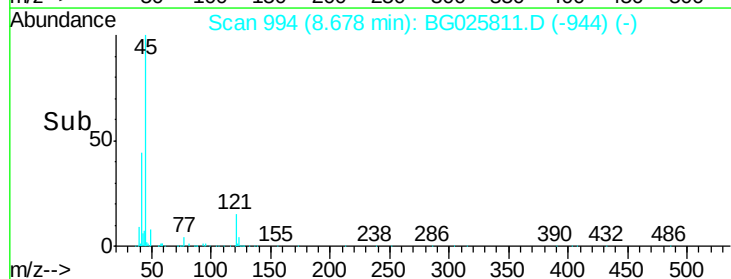
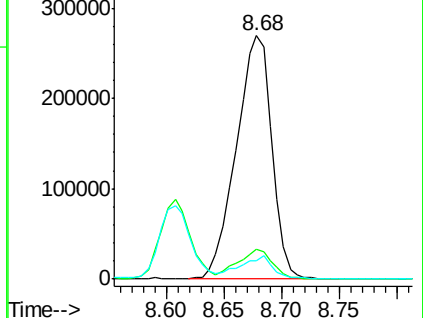
79 7.6 0.0 28.5

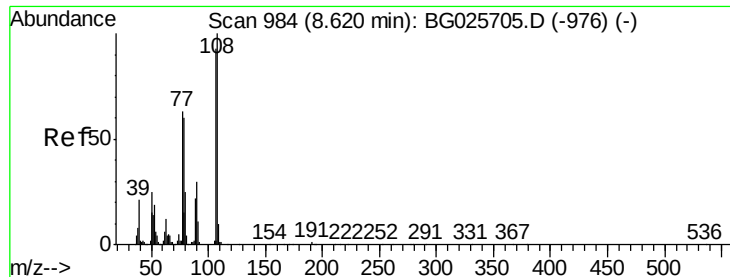


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

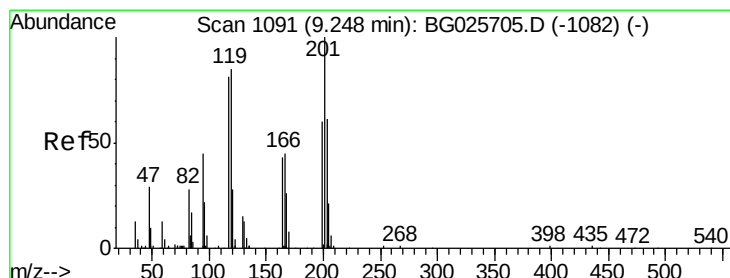
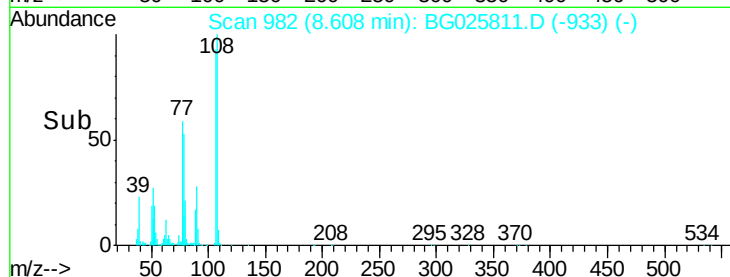
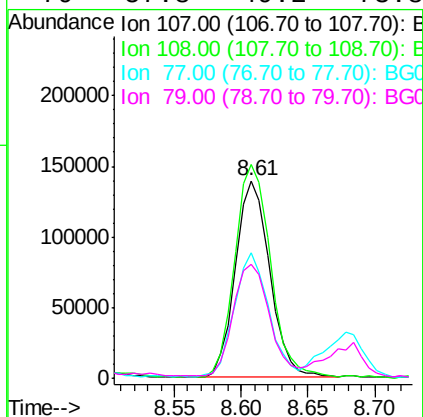
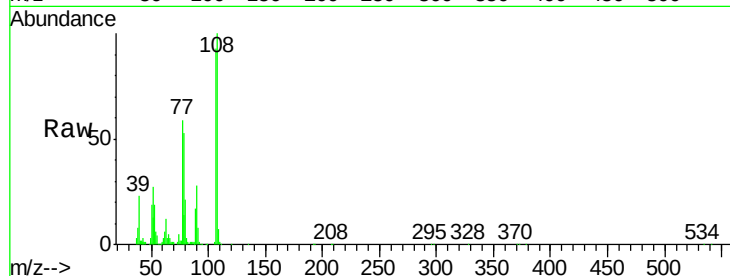




#17
2-Methylphenol
Concen: 47.88 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

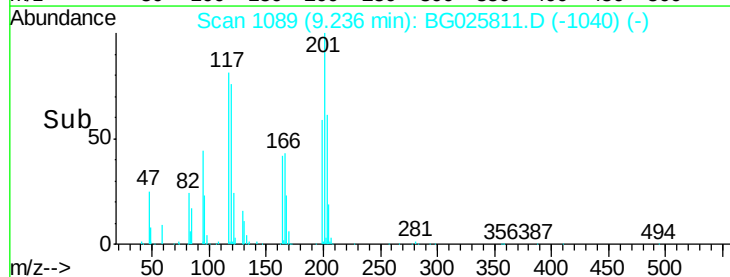
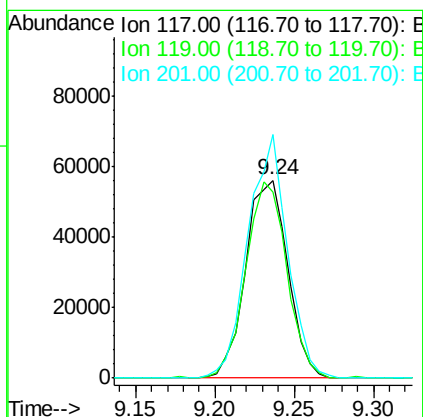
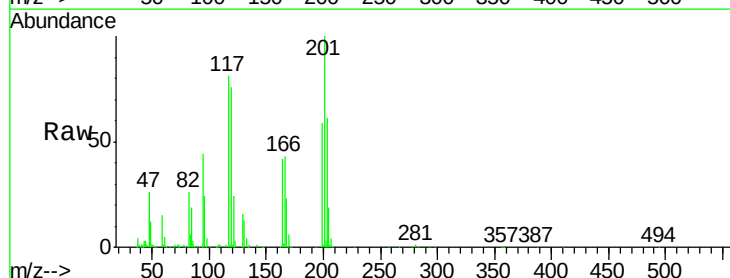
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

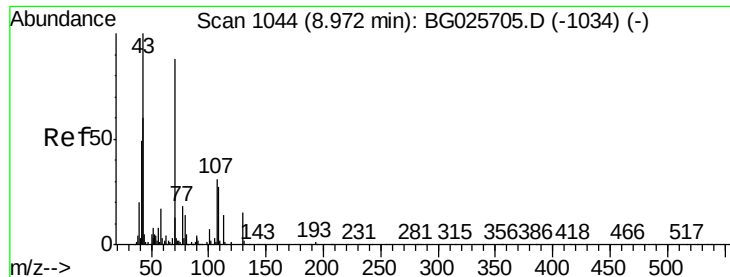
Tgt Ion:	107	Resp:	247754
Ion	Ratio	Lower	Upper
107	100		
108	108.0	85.6	128.4
77	63.4	51.4	77.2
79	57.8	49.2	73.8



#18
Hexachloroethane
Concen: 39.10 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:	117	Resp:	103684
Ion	Ratio	Lower	Upper
117	100		
119	93.9	69.8	104.6
201	123.3	95.4	143.0

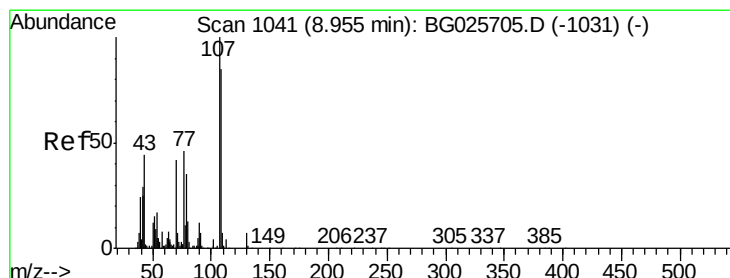
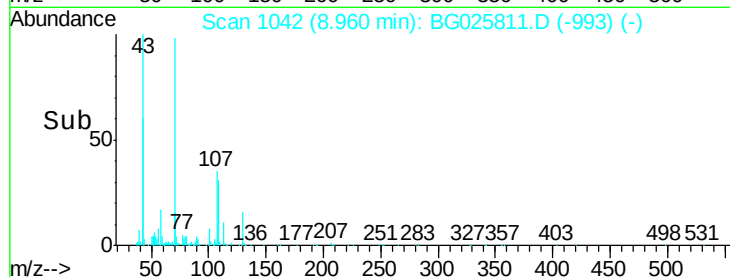
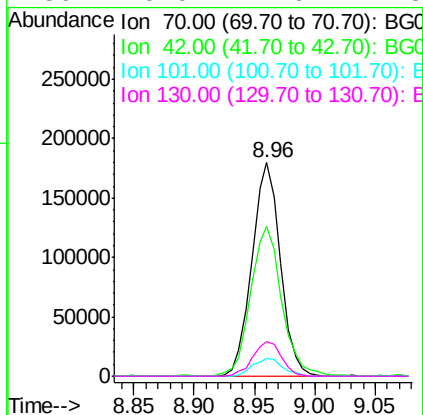
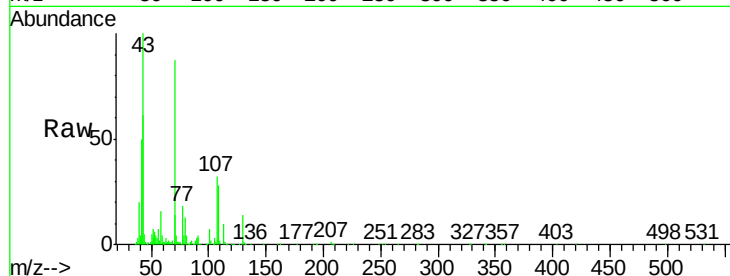




#19
n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

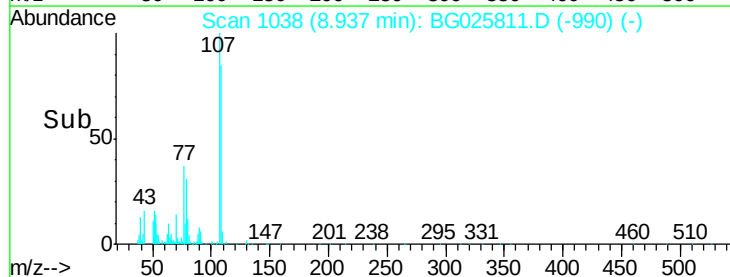
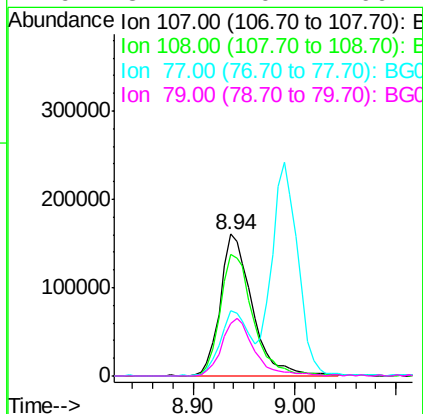
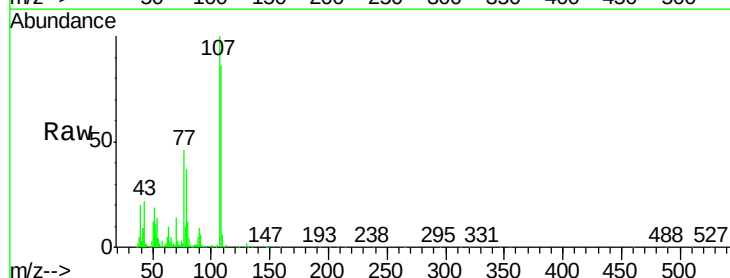
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

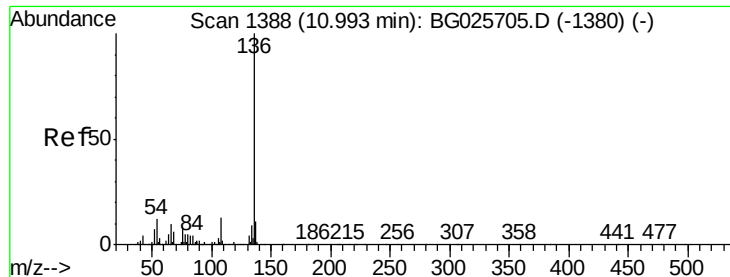
Tgt Ion:	70	Resp:	295186
Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.1	84.1
101	8.4	7.5	11.3
130	16.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 49.75 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:	107	Resp:	351257
Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.8	110.8
77	45.7	25.8	65.8
79	37.4	20.1	60.1

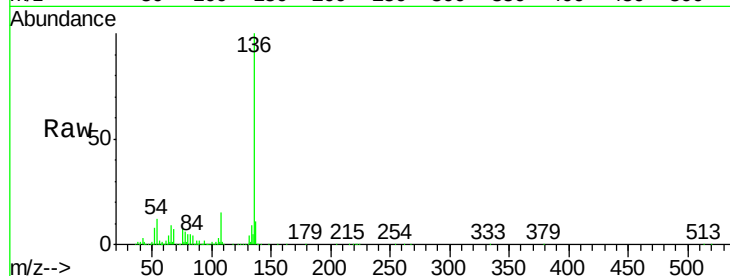




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tgt Ion:	136	Resp:	370978
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	12.4	9.3	13.9
68	6.5	5.1	7.7



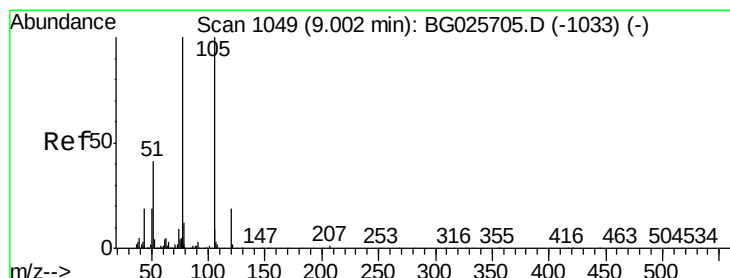
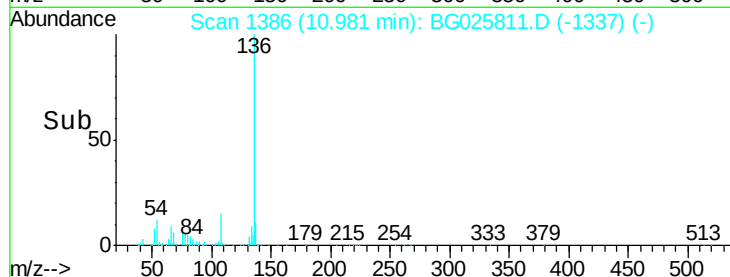
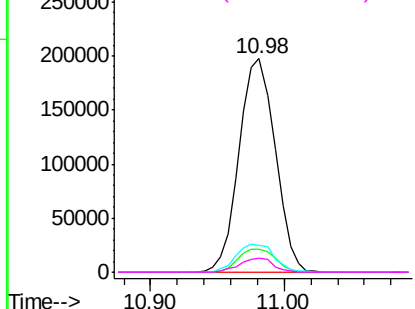
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

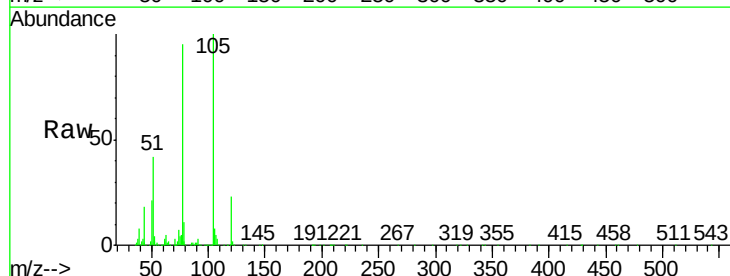
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.24 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:	105	Resp:	449392
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	41.6	34.0	51.0
120	23.0	17.3	25.9



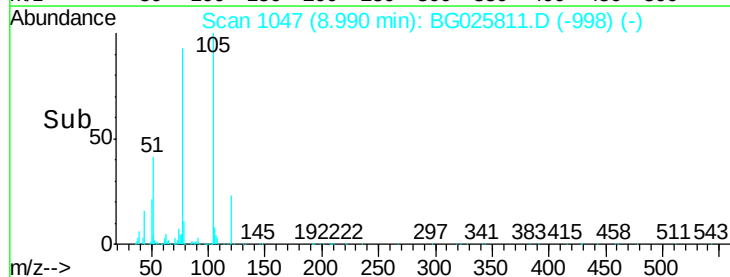
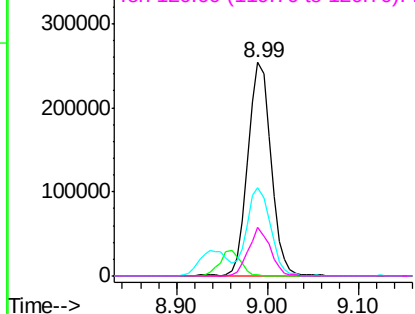
Abundance

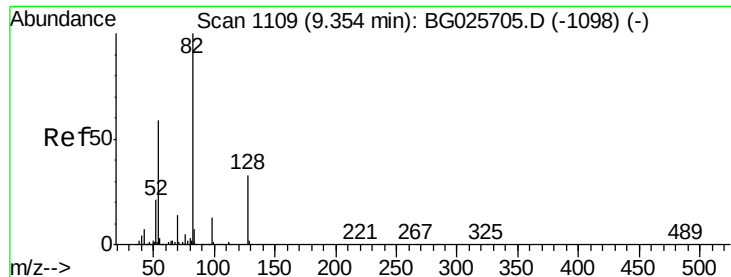
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

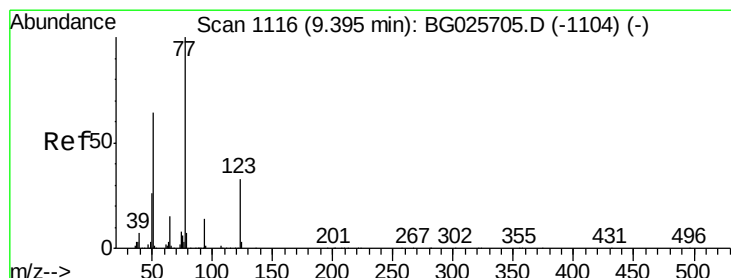
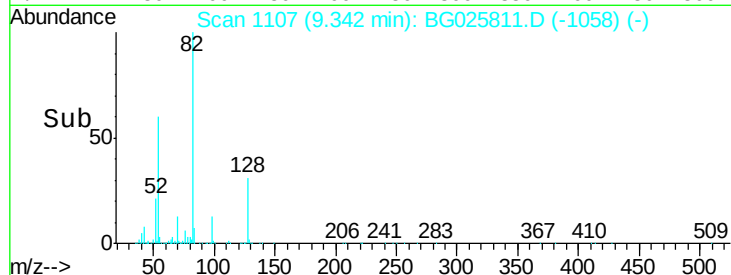
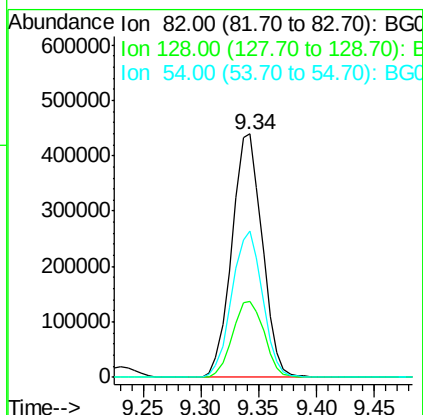
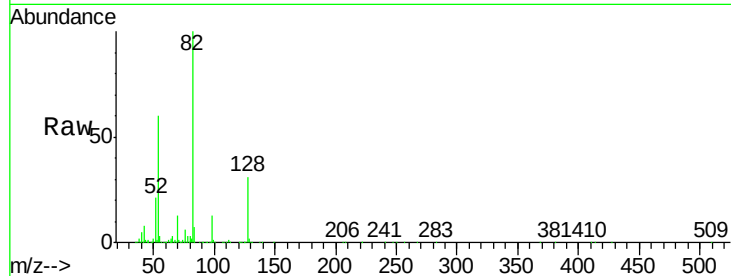




#23
 Nitrobenzene-d5
 Concen: 91.53 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

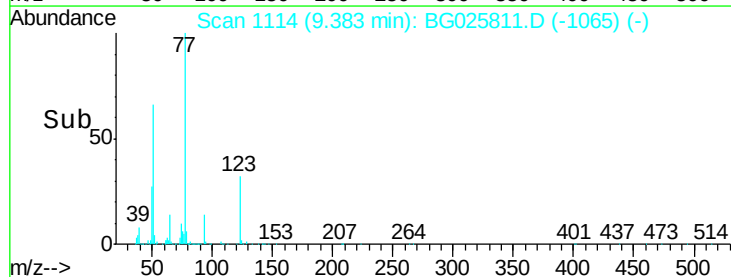
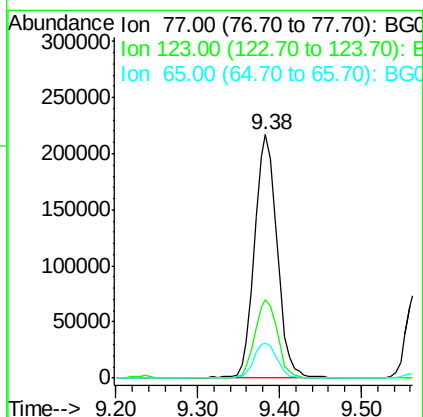
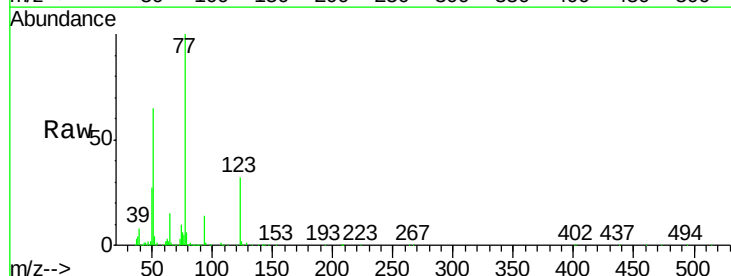
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

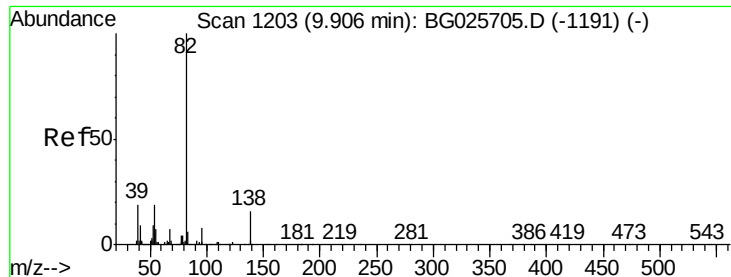
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.2	26.4	39.6
54	60.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 43.37 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.0	26.1	39.1
65	14.5	12.4	18.6





#25

Isophorone

Concen: 45.80 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

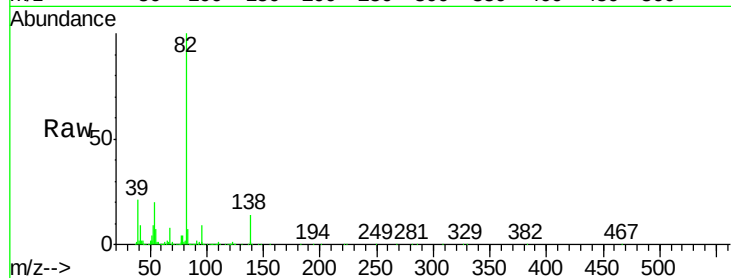
Tgt Ion: 82 Resp: 783550

Ion Ratio Lower Upper

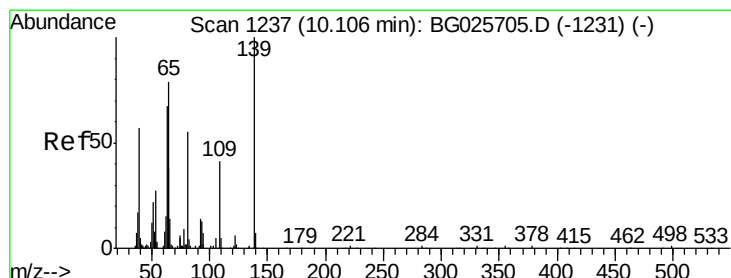
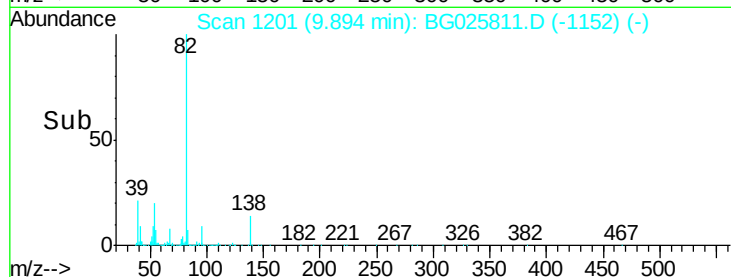
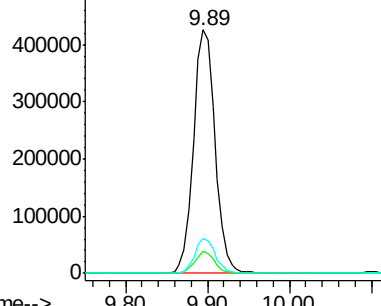
82 100

95 9.0 7.5 11.3

138 14.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.34 ng

RT: 10.10 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

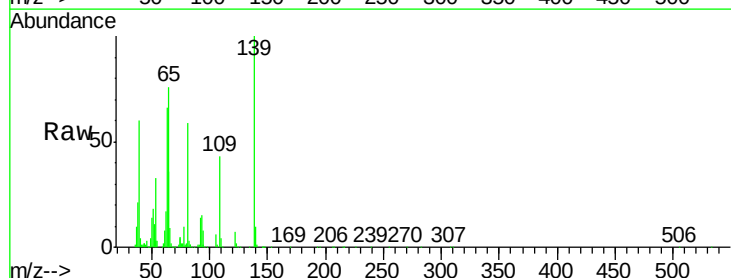
Tgt Ion: 139 Resp: 157425

Ion Ratio Lower Upper

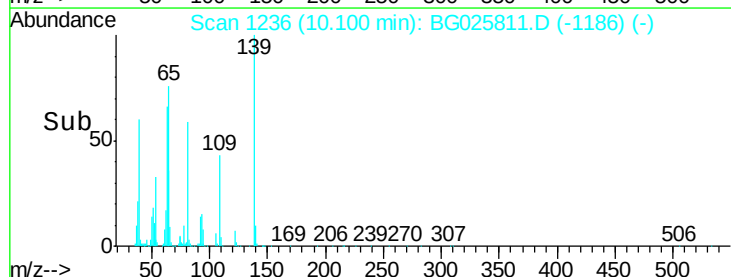
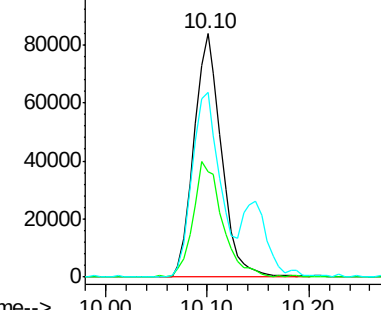
139 100

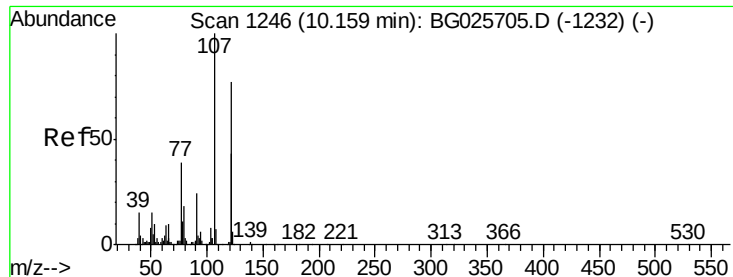
109 43.2 38.6 58.0

65 76.1 57.1 85.7



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

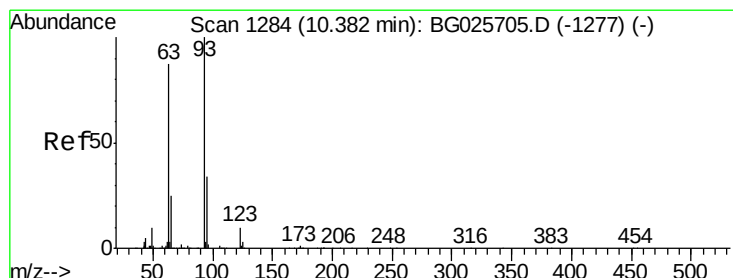
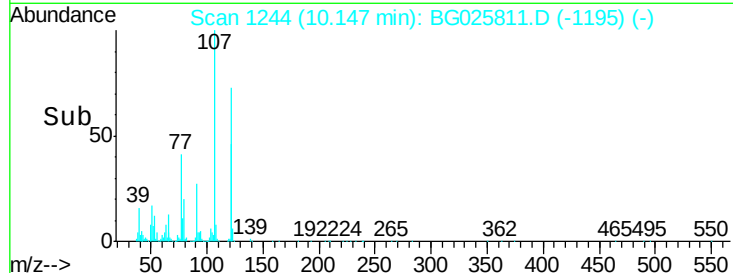
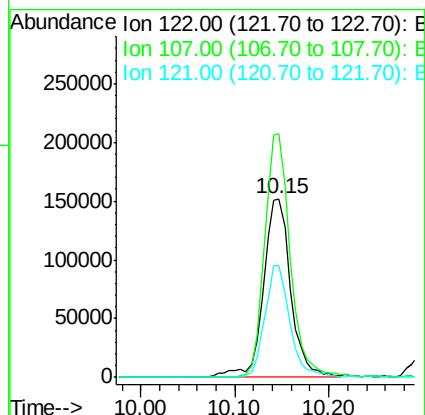
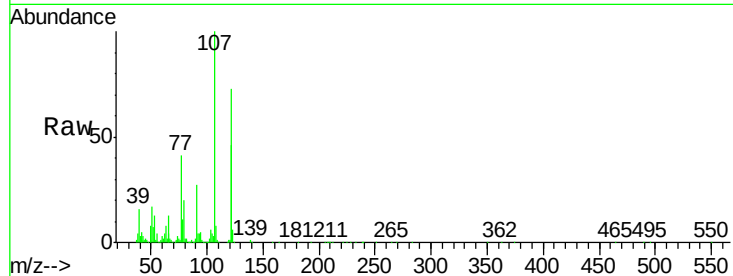




#27
2,4-Dimethylphenol
Concen: 51.52 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

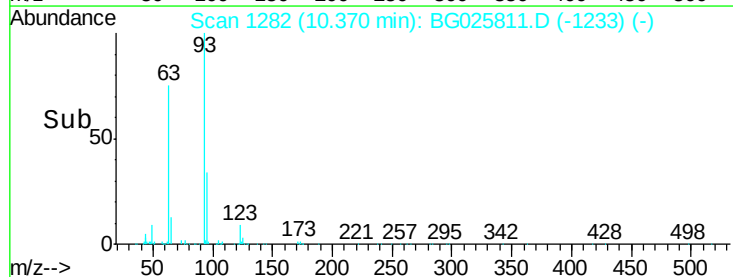
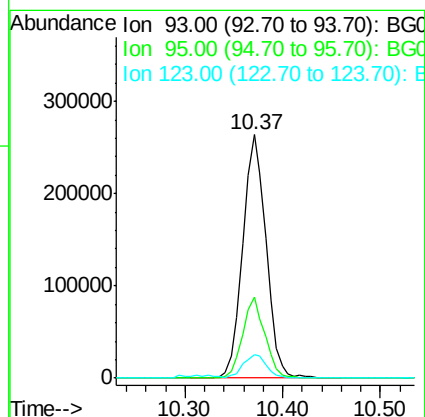
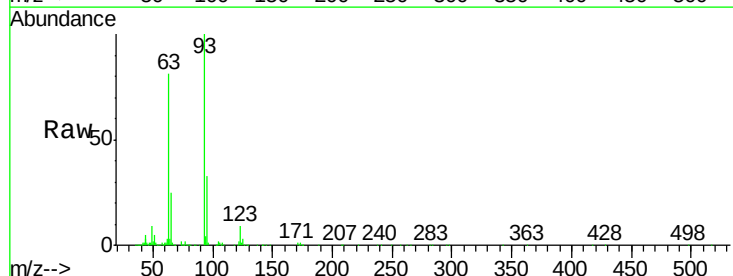
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

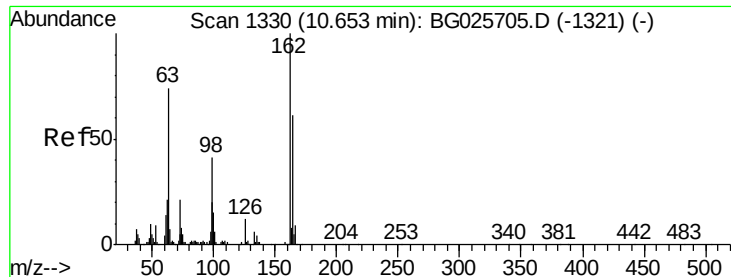
Tgt Ion:122 Resp: 304814
Ion Ratio Lower Upper
122 100
107 136.5 104.2 156.4
121 62.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.63 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion: 93 Resp: 440367
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 9.4 8.3 12.5

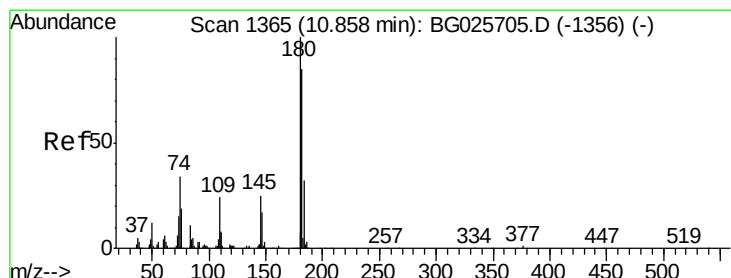
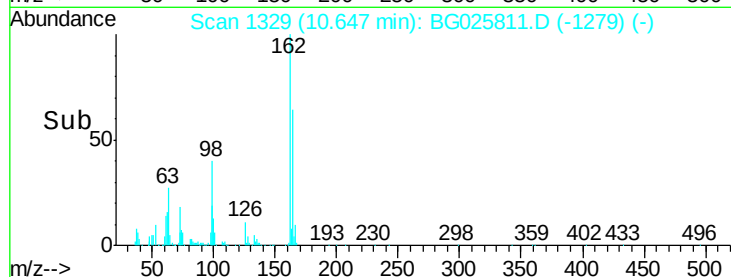
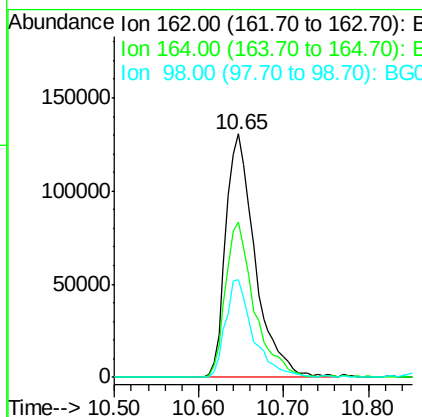
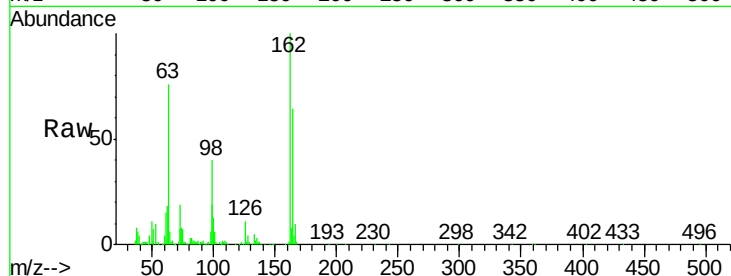




#29
 2,4-Dichlorophenol
 Concen: 51.59 ng
 RT: 10.65 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

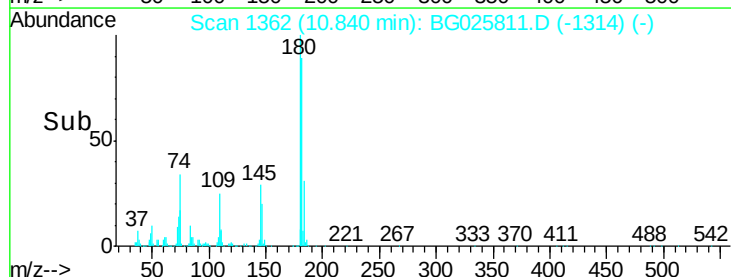
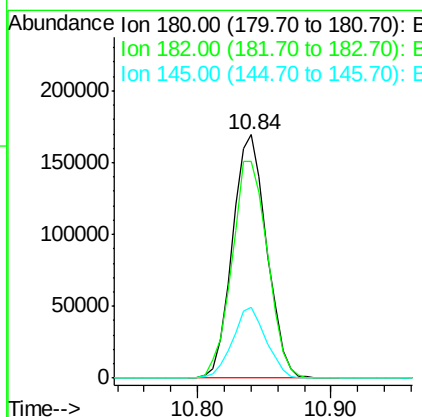
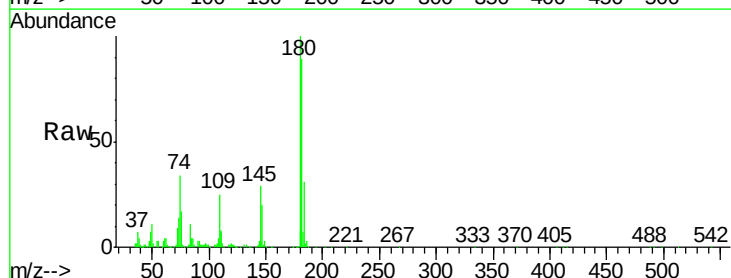
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

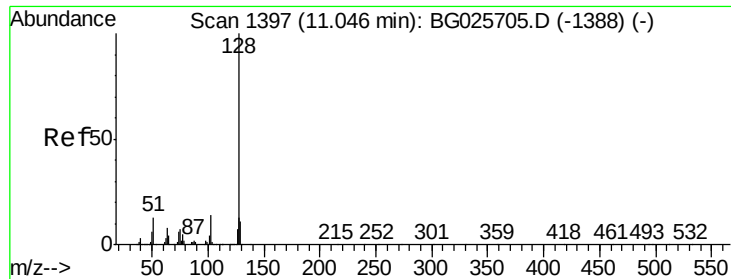
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.4	82.4
98	40.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.67 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.9	77.0	115.4
145	29.1	23.4	35.0

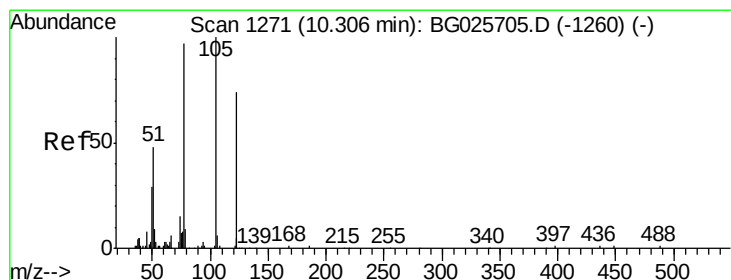
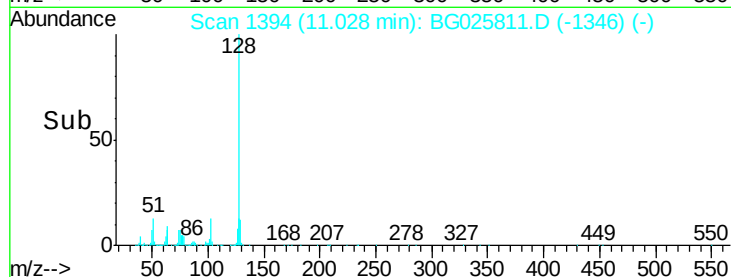
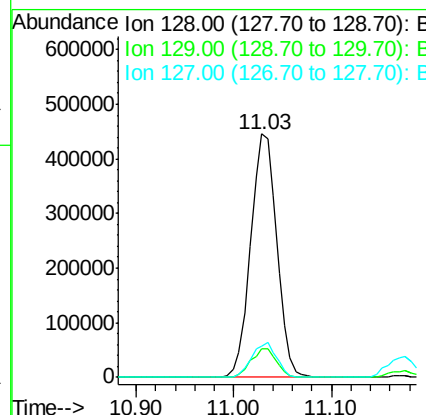
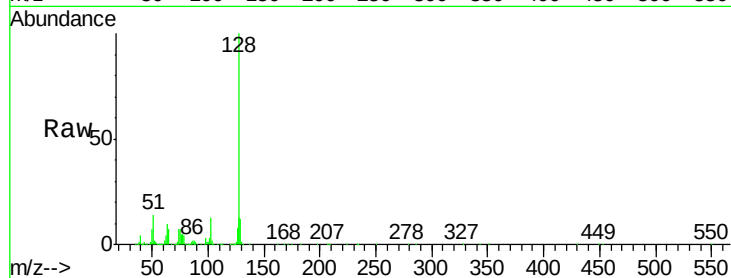




#31
Naphthalene
Concen: 43.04 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

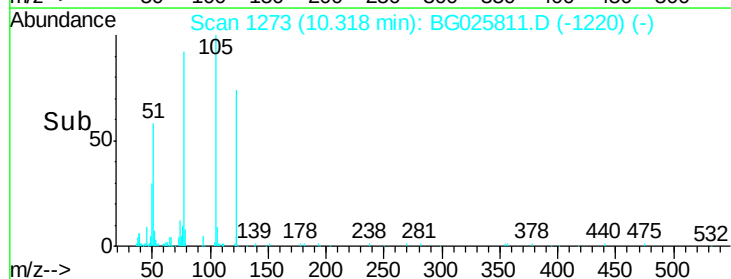
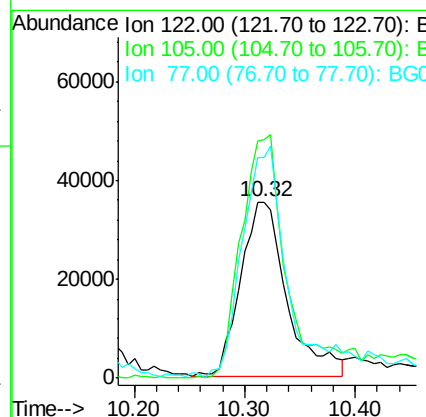
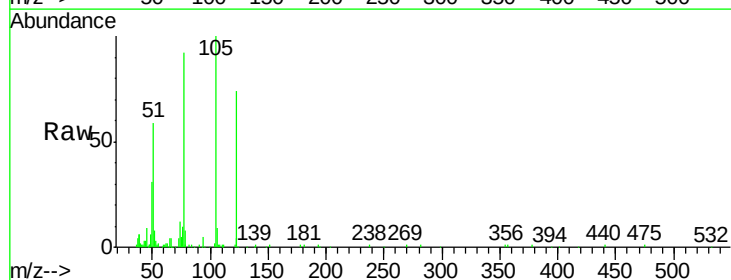
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

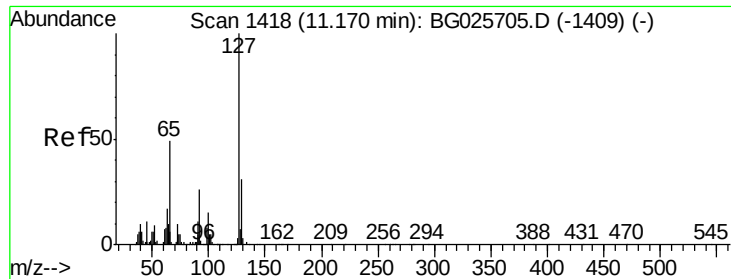
Tgt Ion:128 Resp: 828837
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 12.7 11.4 17.0



#32
Benzoic acid
Concen: 30.74 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:122 Resp: 104676
Ion Ratio Lower Upper
122 100
105 135.8 120.1 160.1
77 125.4 104.6 144.6

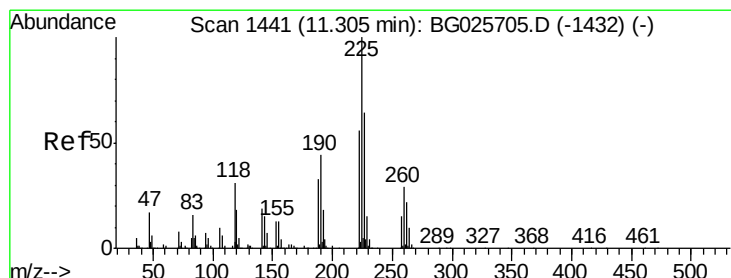
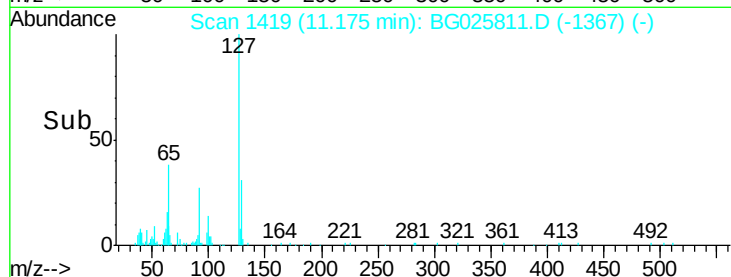
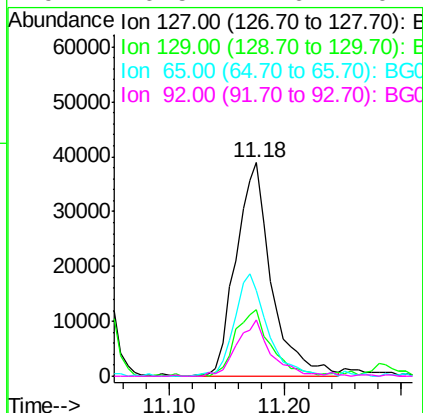
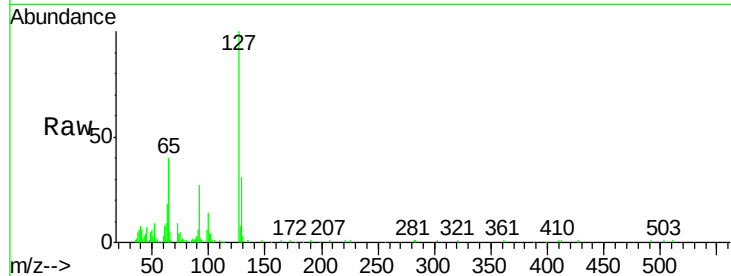




#33
4-Chloroaniline
Concen: 10.35 ng
RT: 11.18 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

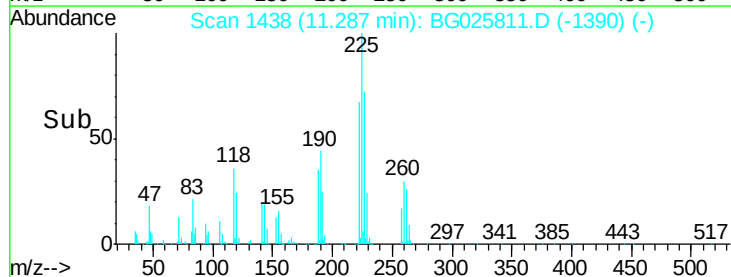
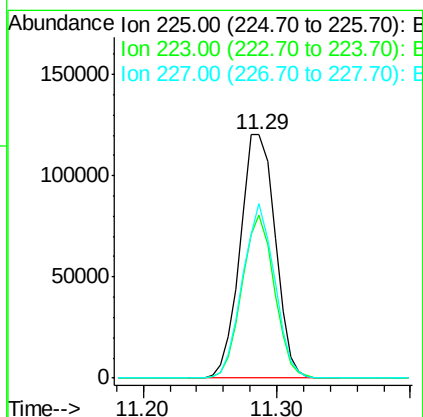
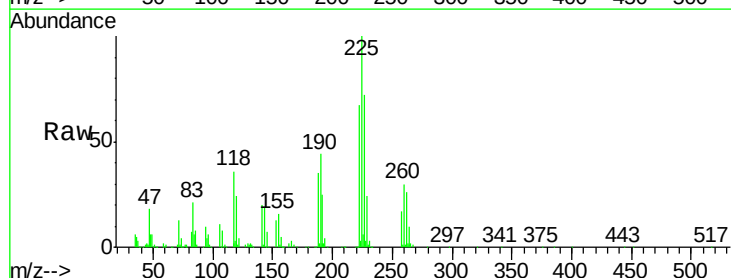
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

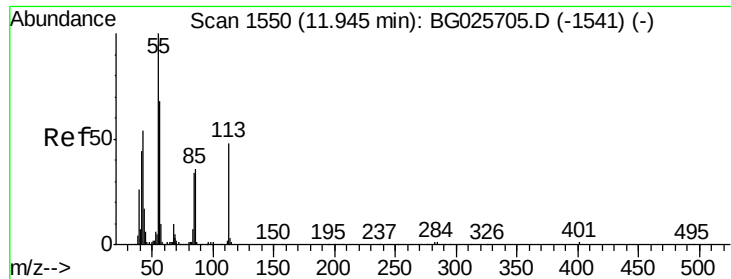
Tgt Ion:	127	Resp:	82868
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	40.0	37.7	56.5
92	26.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:	225	Resp:	219034
Ion	Ratio	Lower	Upper
225	100		
223	67.0	50.7	76.1
227	71.5	49.0	73.6

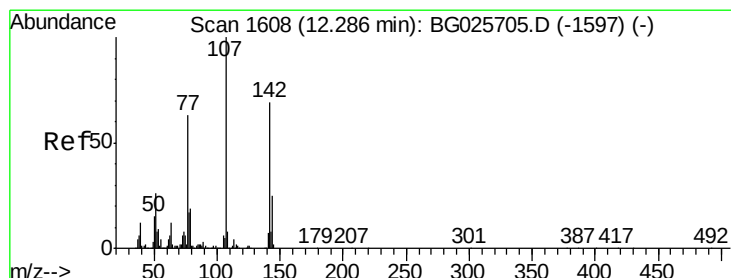
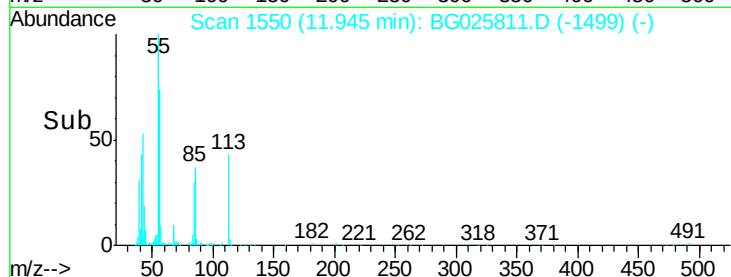
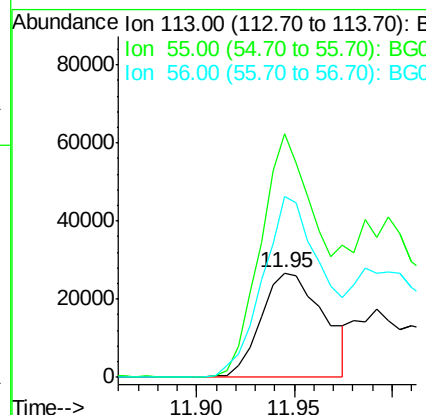
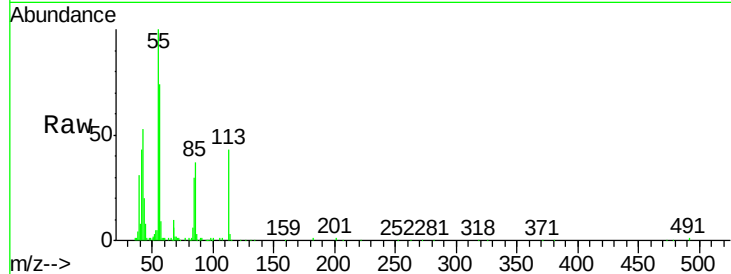




#35
 Caprolactam
 Concen: 23.01 ng
 RT: 11.95 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

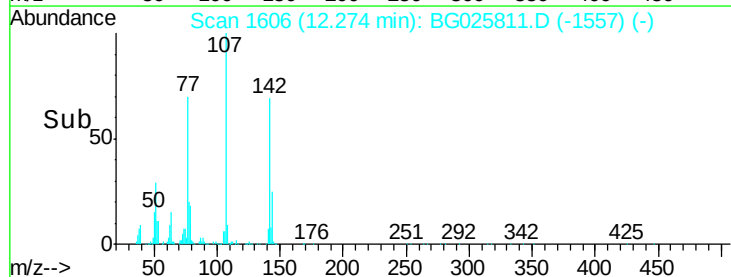
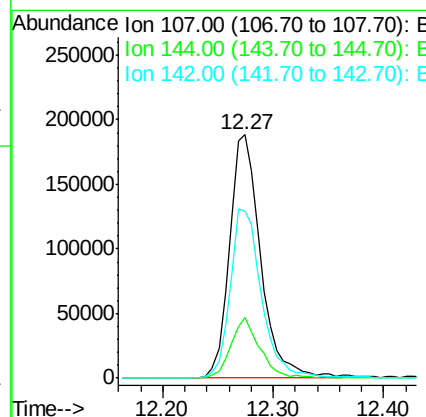
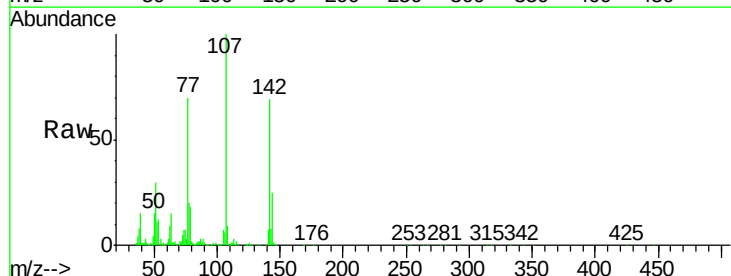
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

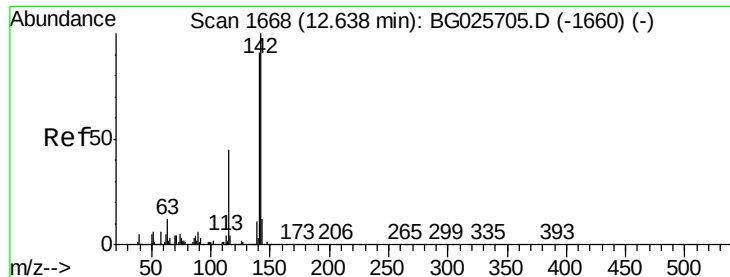
Tgt Ion:113 Resp: 59530
 Ion Ratio Lower Upper
 113 100
 55 232.9 198.6 238.6
 56 172.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 50.41 ng
 RT: 12.27 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:107 Resp: 372875
 Ion Ratio Lower Upper
 107 100
 144 24.9 17.4 26.0
 142 68.7 54.1 81.1

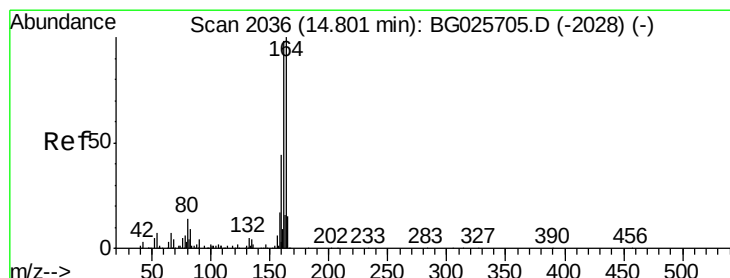
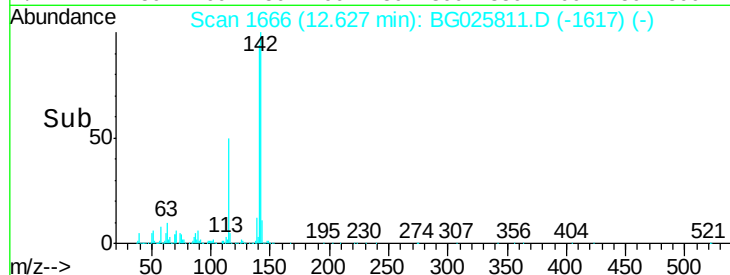
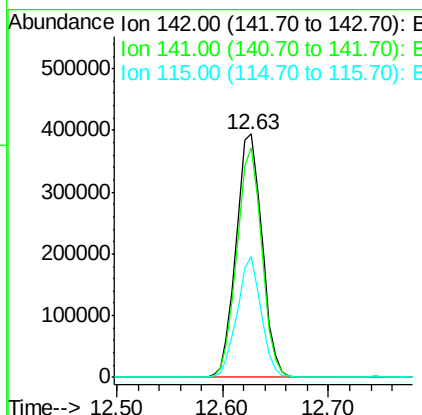
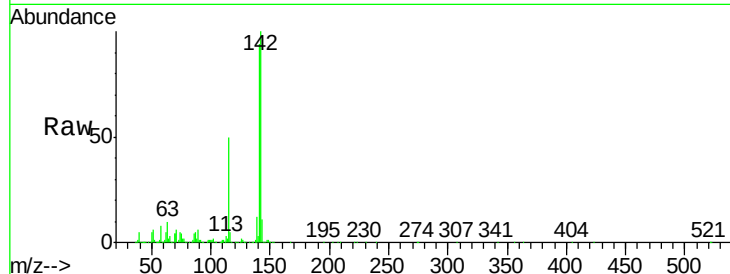




#37
 2-Methylnaphthalene
 Concen: 45.04 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

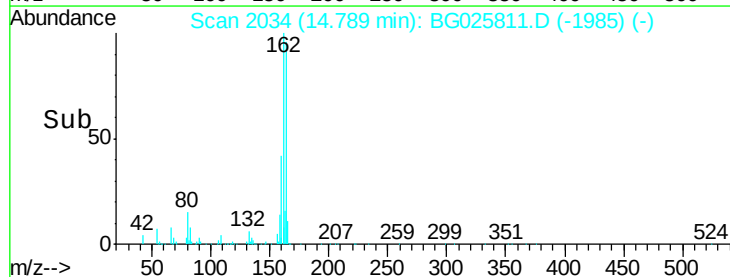
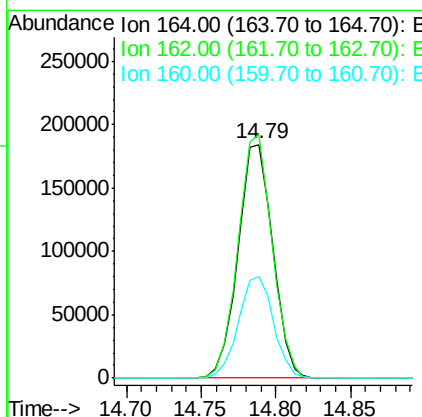
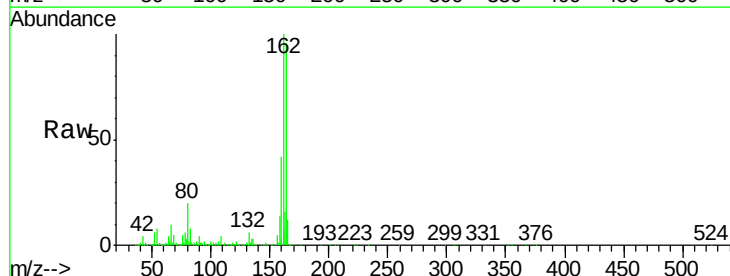
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

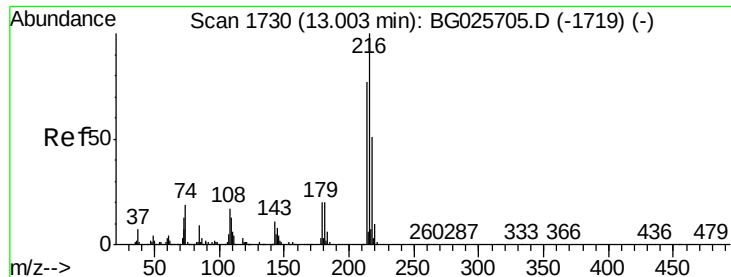
Tgt Ion:142 Resp: 669716
 Ion Ratio Lower Upper
 142 100
 141 94.0 70.4 105.6
 115 49.7 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:164 Resp: 296759
 Ion Ratio Lower Upper
 164 100
 162 104.3 85.1 127.7
 160 43.3 34.7 52.1

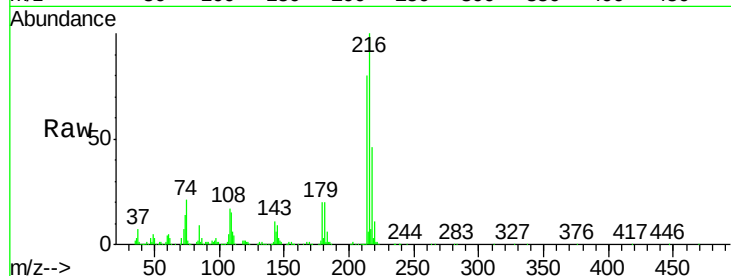




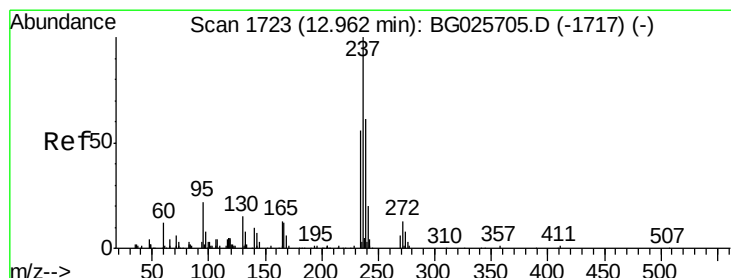
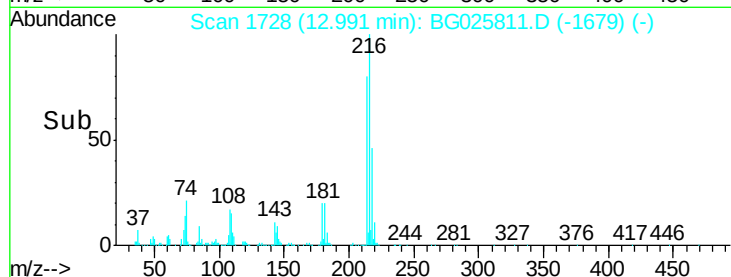
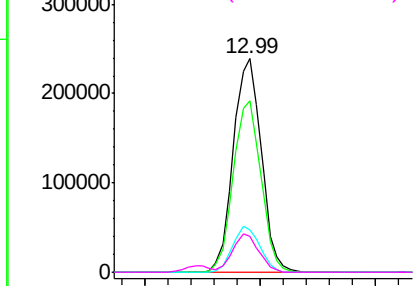
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.34 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:	216	Resp:	400931
Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.4	96.6
179	20.9	17.4	26.0
108	16.6	15.6	23.4

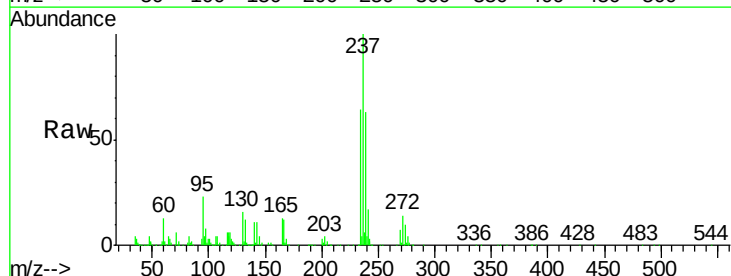


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

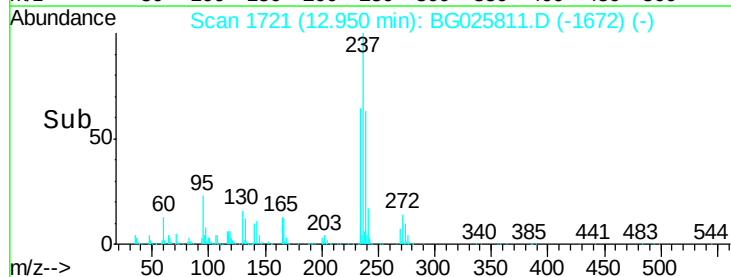
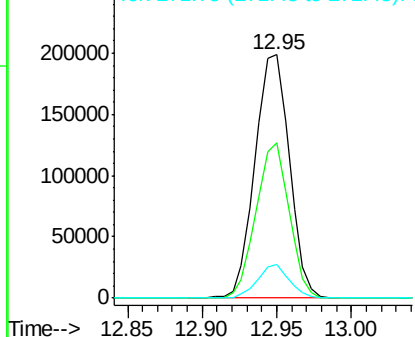


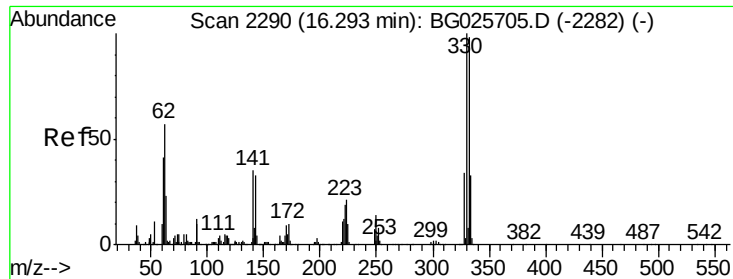
#40
 Hexachlorocyclopentadiene
 Concen: 82.08 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:	237	Resp:	316355
Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	13.6	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

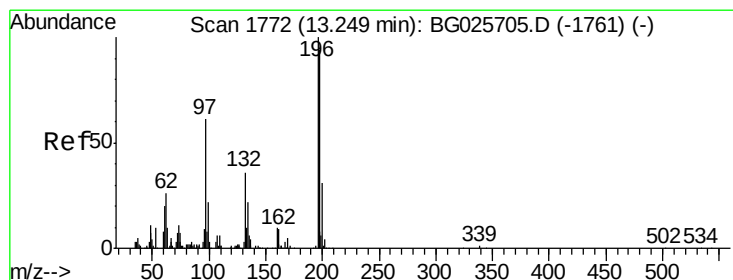
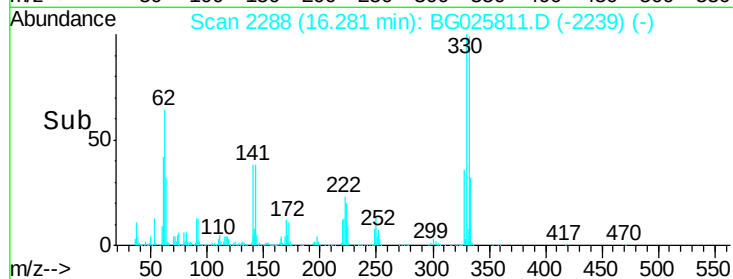
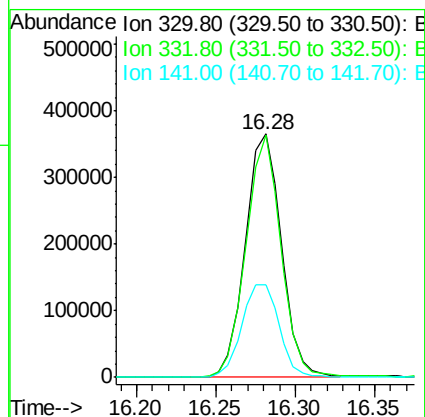
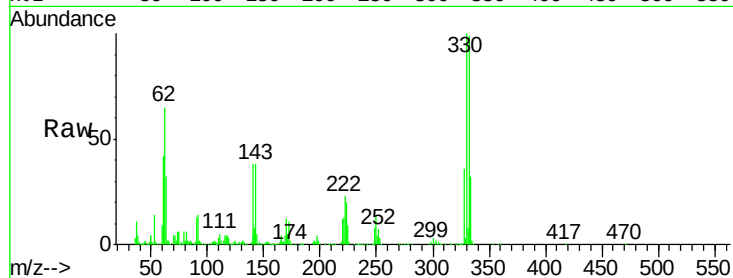




#41
 2,4,6-Tribromophenol
 Concen: 136.71 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

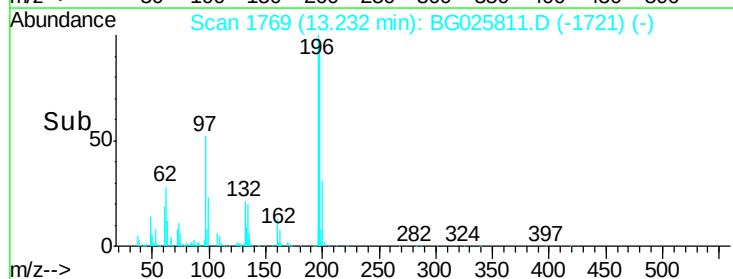
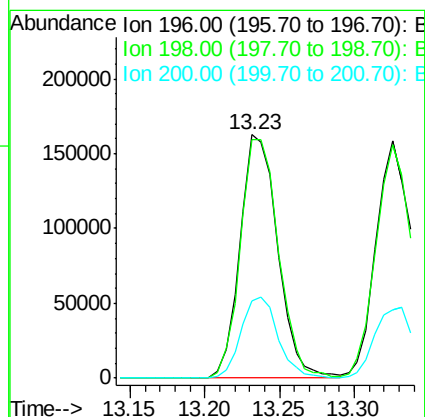
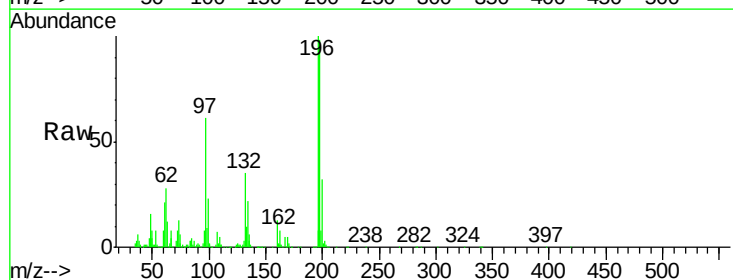
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

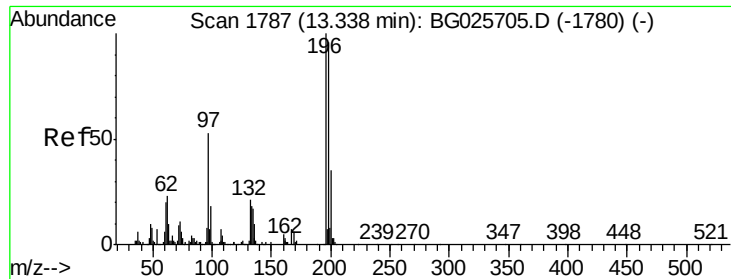
Tgt Ion:330 Resp: 578560
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 39.9 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 48.89 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:196 Resp: 284422
 Ion Ratio Lower Upper
 196 100
 198 98.1 81.4 122.2
 200 31.6 27.0 40.6

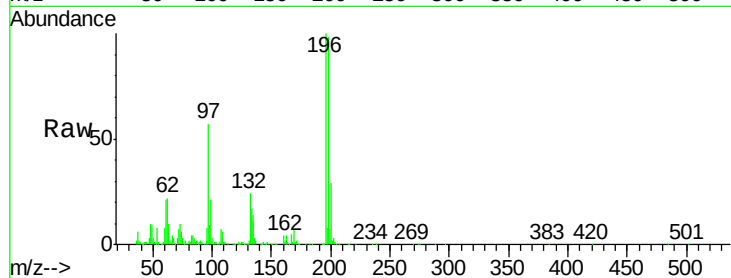




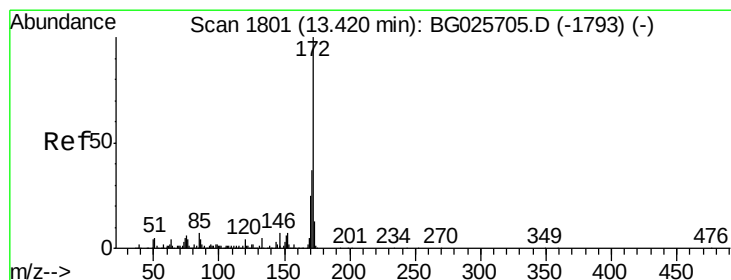
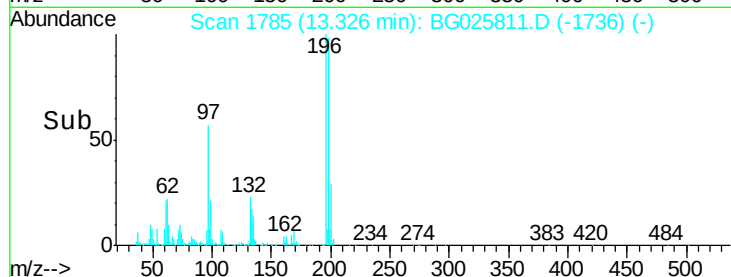
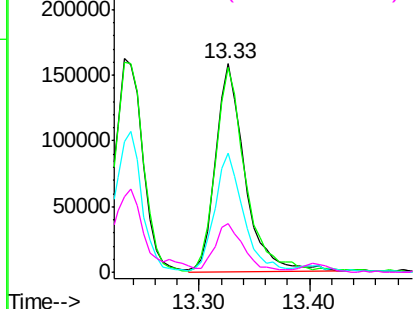
#43
 2,4,5-Trichlorophenol
 Concen: 46.21 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:	196	Resp:	290214
Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.9	119.9
97	56.9	45.4	68.0
132	23.6	20.7	31.1

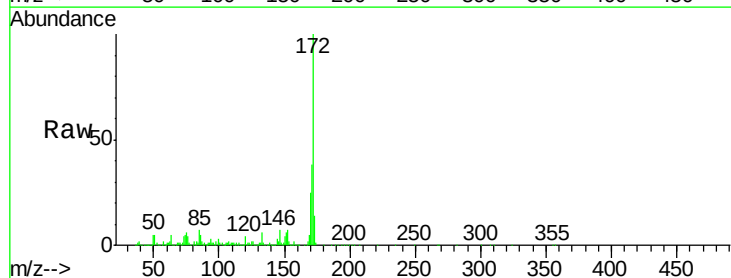


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

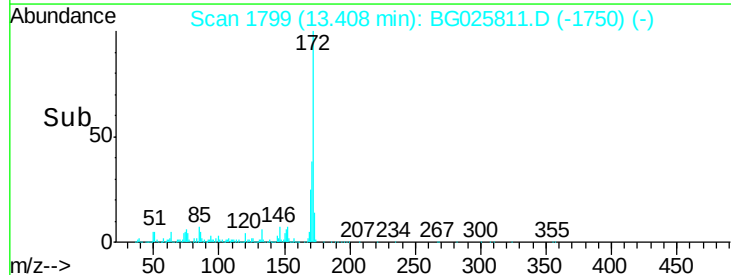
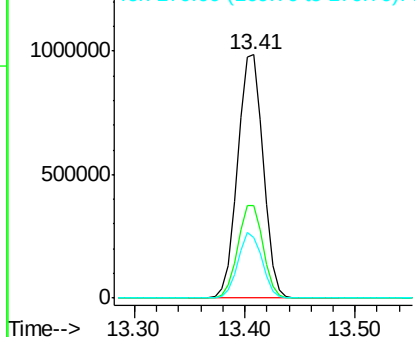


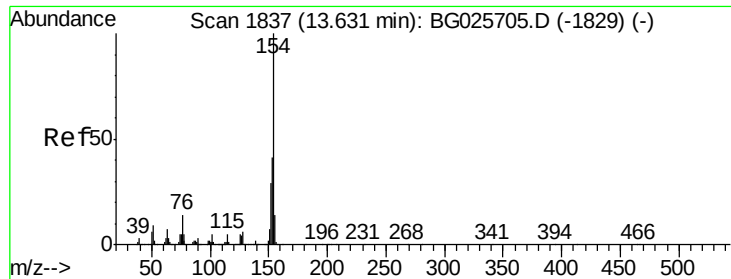
#44
 2-Fluorobiphenyl
 Concen: 87.74 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:	172	Resp:	1603264
Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	25.0	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

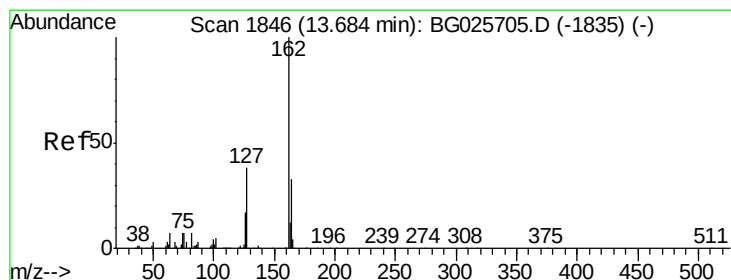
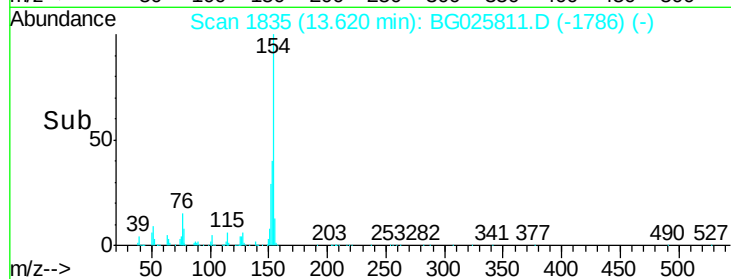
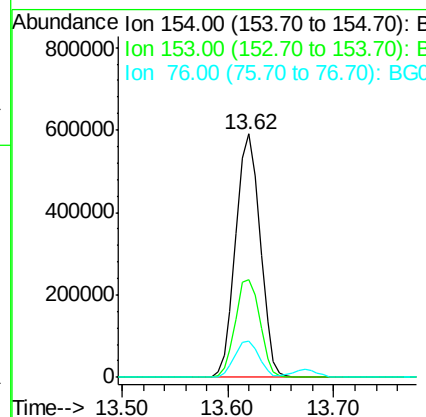
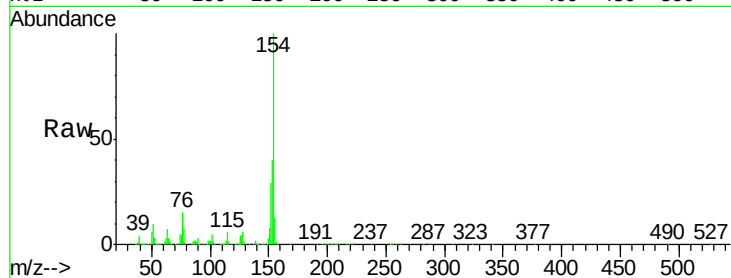




#45
 1,1'-Biphenyl
 Concen: 45.62 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

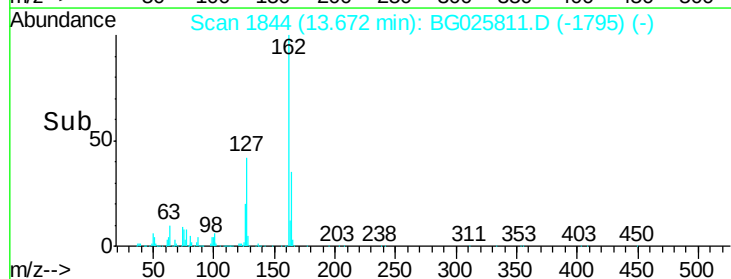
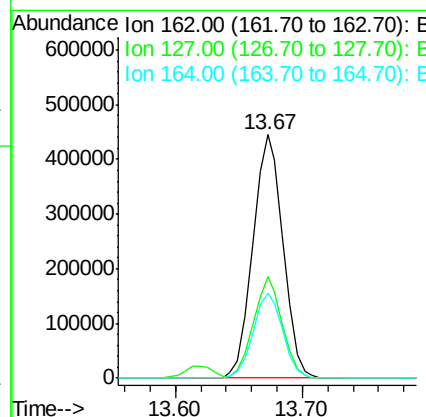
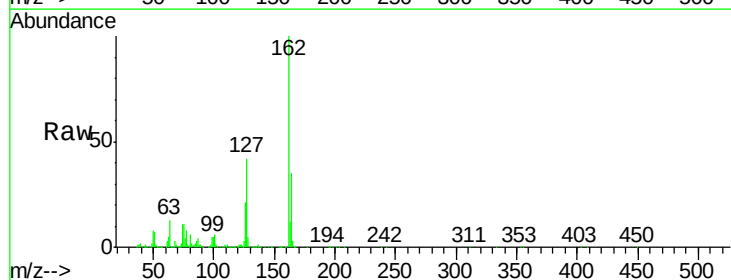
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

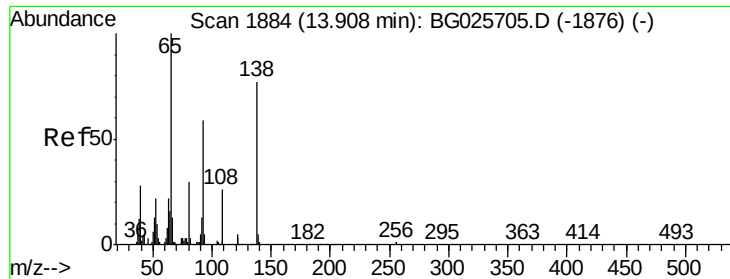
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	23.0	63.0
76	15.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 45.31 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.2	48.4
164	35.0	27.3	40.9





#47

2-Nitroaniline

Concen: 49.12 ng

RT: 13.89 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

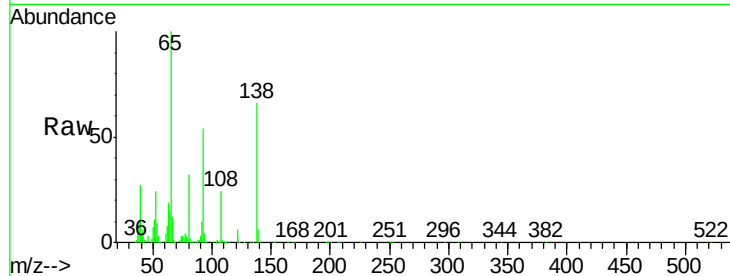
Tgt Ion: 65 Resp: 342695

Ion Ratio Lower Upper

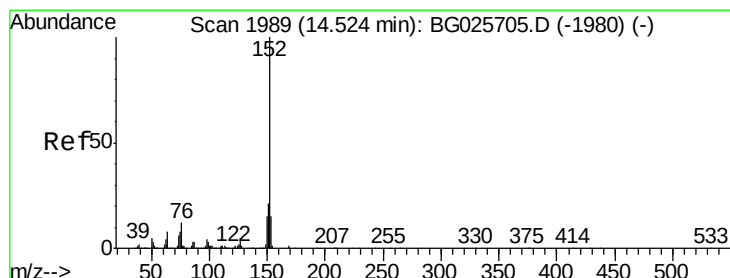
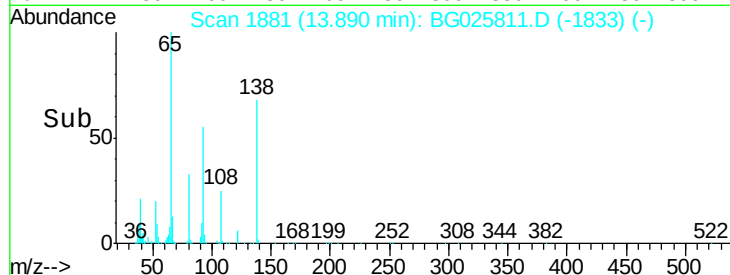
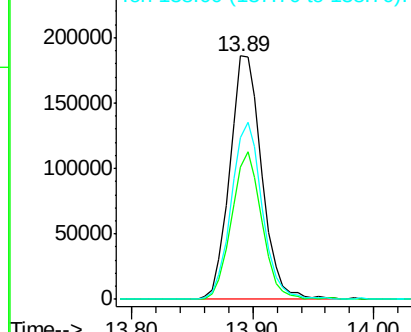
65 100

92 54.2 49.0 73.4

138 66.3 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: 43.09 ng

RT: 14.51 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

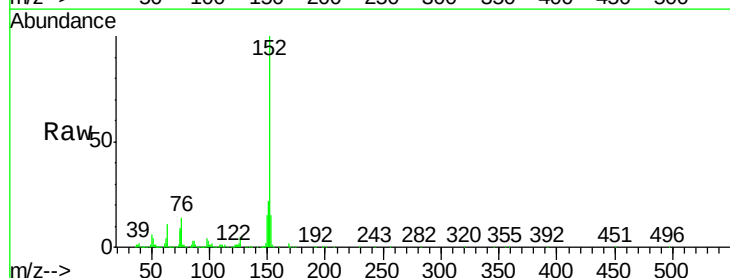
Tgt Ion: 152 Resp: 1161994

Ion Ratio Lower Upper

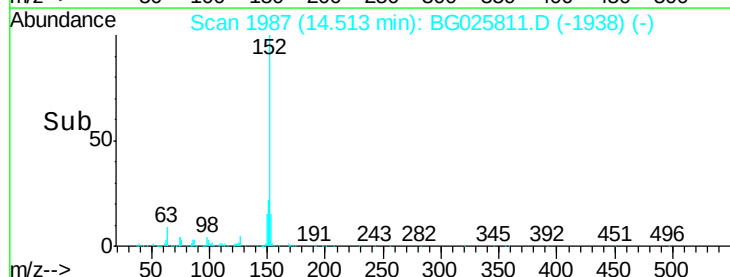
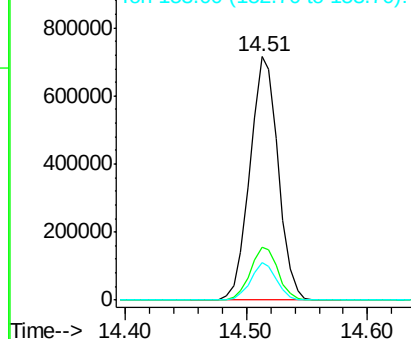
152 100

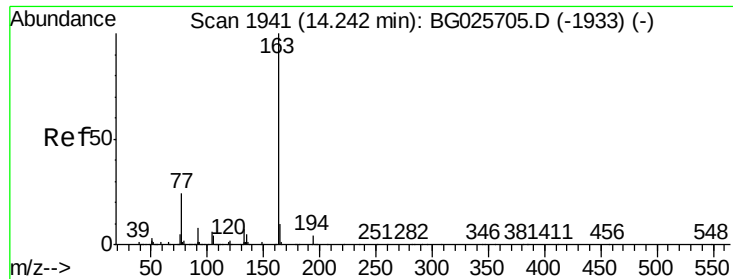
151 21.8 18.2 27.2

153 15.3 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

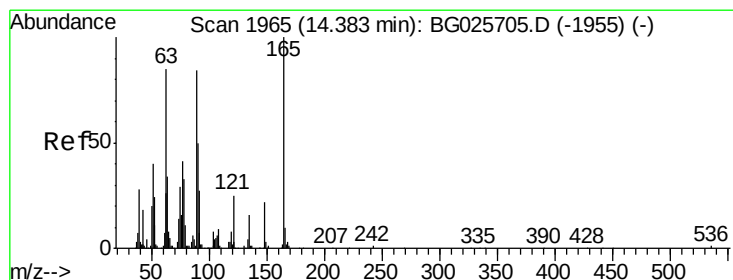
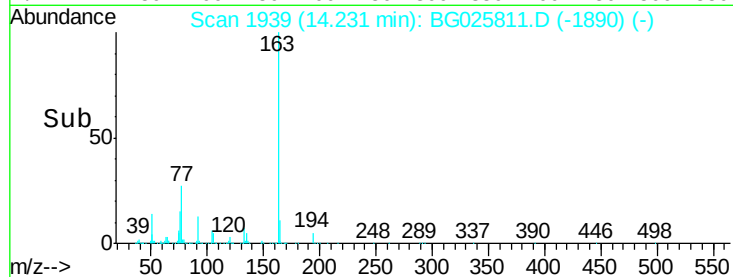
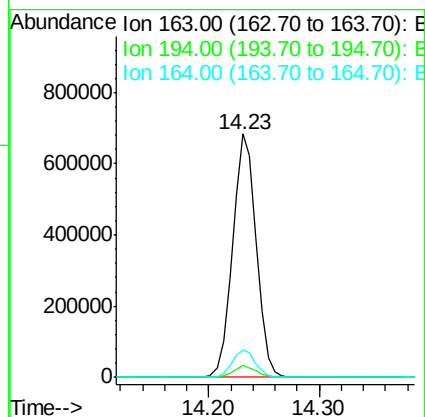
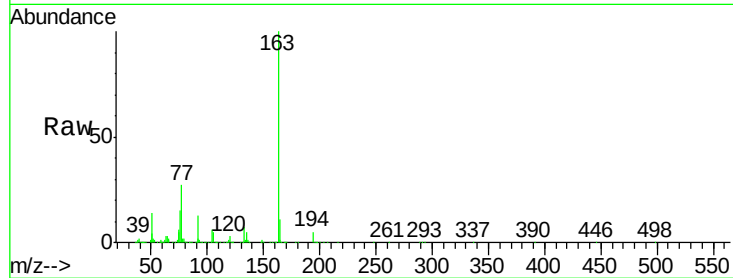




#49
Dimethylphthalate
Concen: 45.74 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

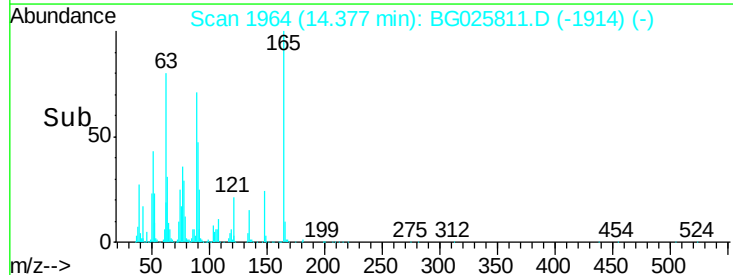
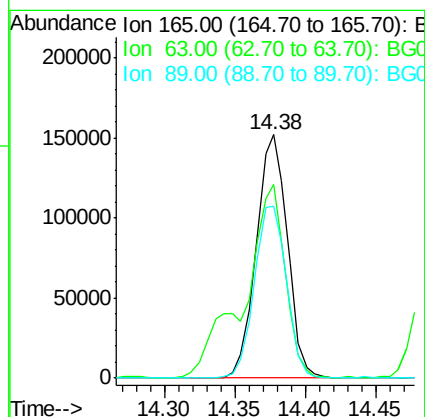
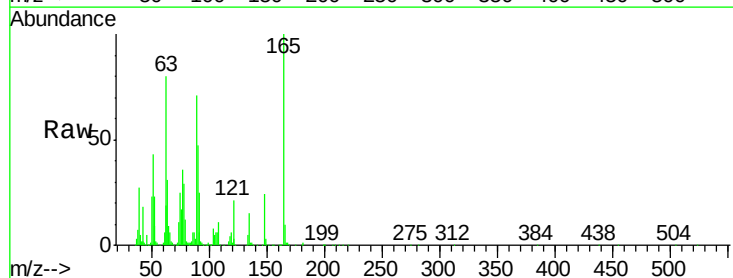
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

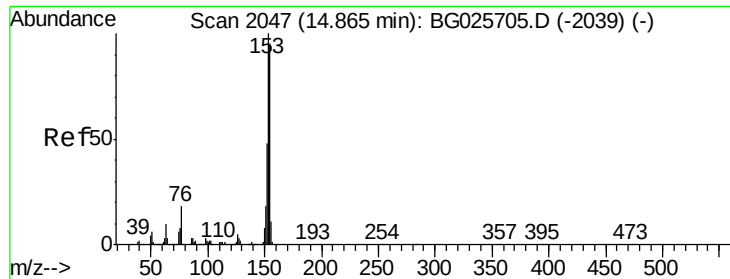
Tgt Ion:163 Resp: 1022233
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 11.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 46.41 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:165 Resp: 234862
Ion Ratio Lower Upper
165 100
63 79.7 63.9 95.9
89 70.7 58.6 88.0





#51

Acenaphthene

Concen: 46.11 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

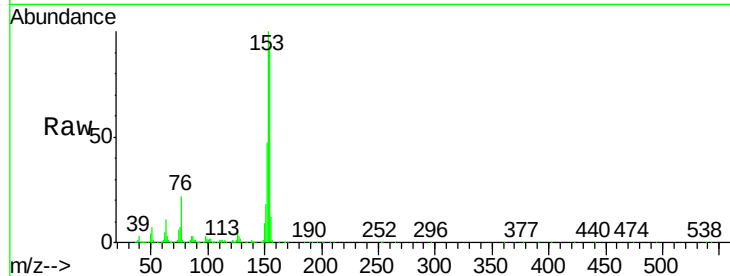
Tgt Ion:154 Resp: 768483

Ion Ratio Lower Upper

154 100

153 108.0 87.8 131.6

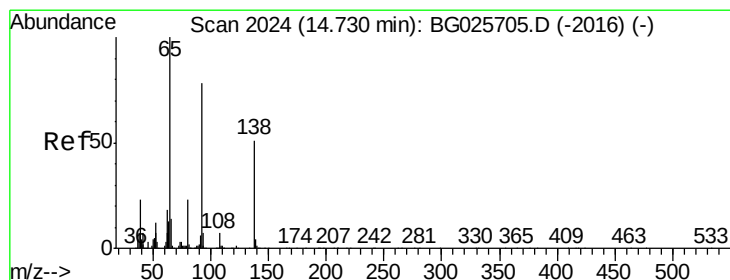
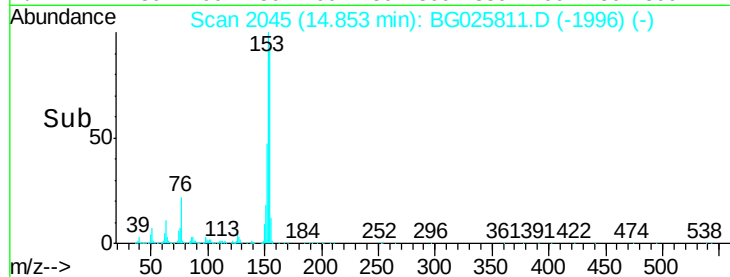
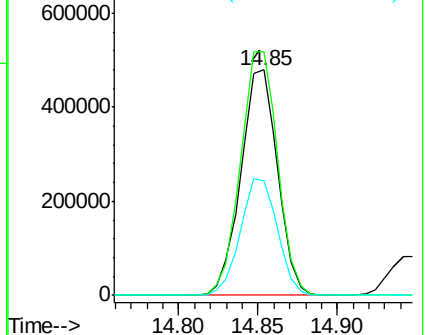
152 50.7 42.2 63.4



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: 24.88 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

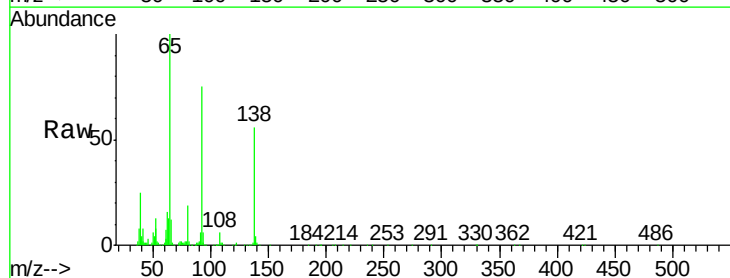
Tgt Ion:138 Resp: 118734

Ion Ratio Lower Upper

138 100

108 10.6 10.9 16.3#

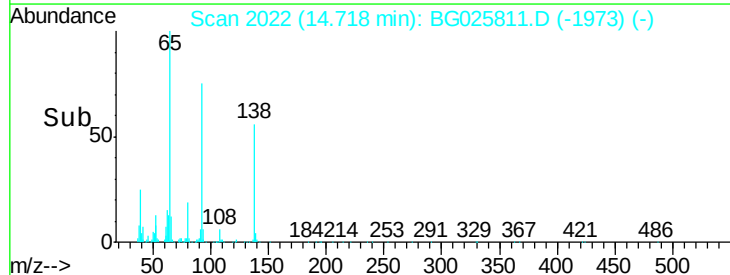
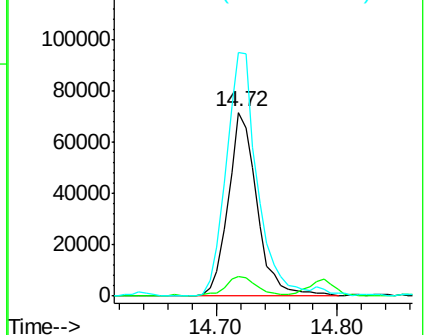
92 132.7 115.3 172.9

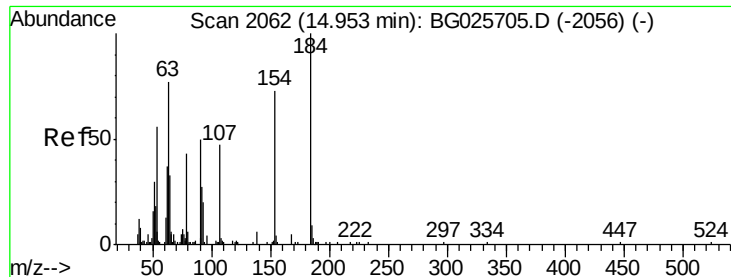


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

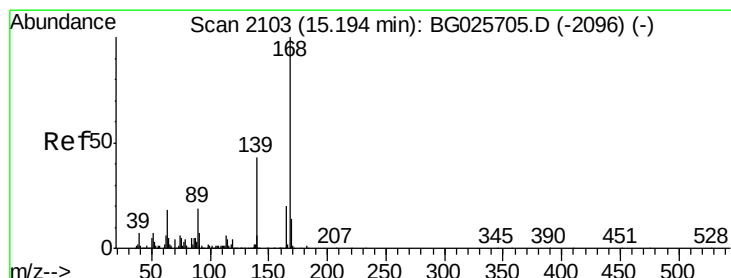
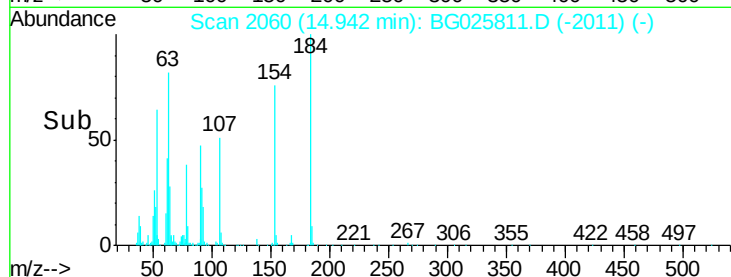
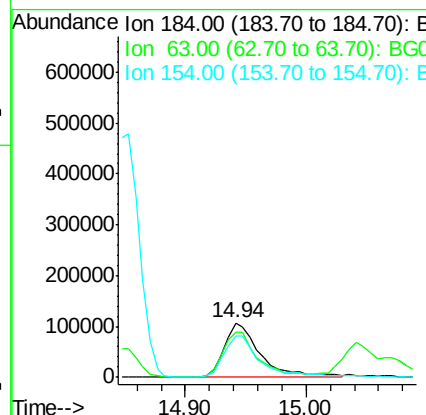
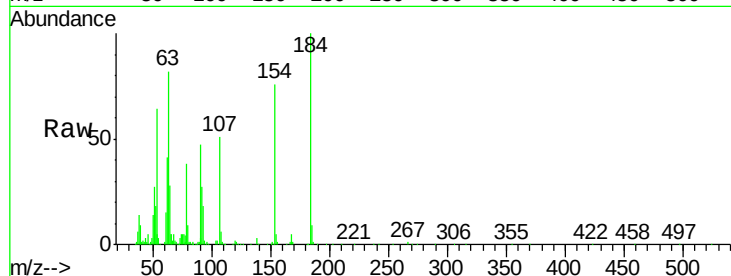




#53
 2,4-Dinitrophenol
 Concen: 73.31 ng
 RT: 14.94 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

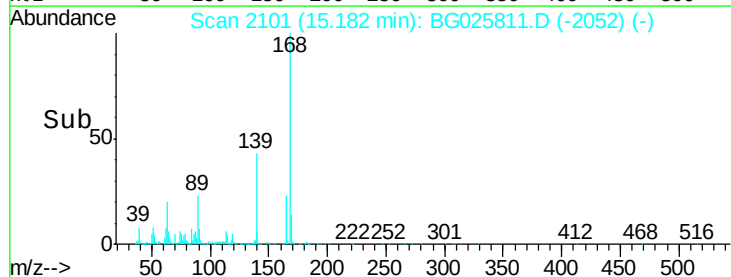
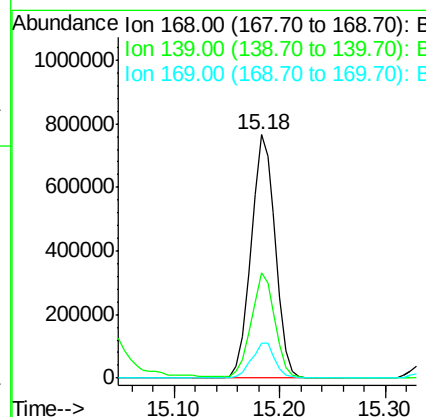
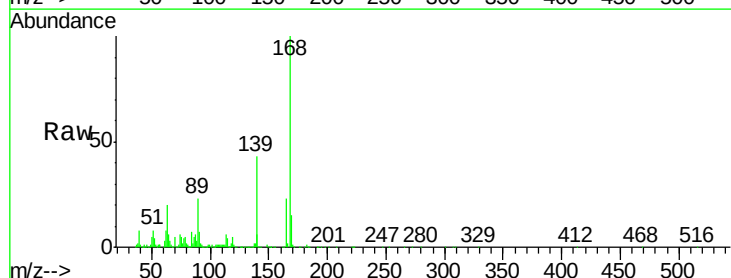
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

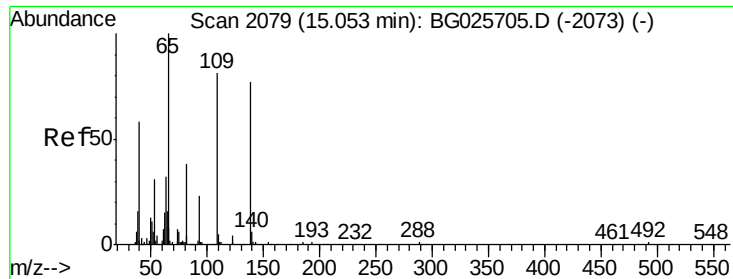
Tgt Ion:184 Resp: 219268
 Ion Ratio Lower Upper
 184 100
 63 82.4 52.7 79.1#
 154 76.4 57.3 85.9



#54
 Dibenzofuran
 Concen: 48.12 ng
 RT: 15.18 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:168 Resp: 1211617
 Ion Ratio Lower Upper
 168 100
 139 43.5 35.3 52.9
 169 14.5 11.5 17.3

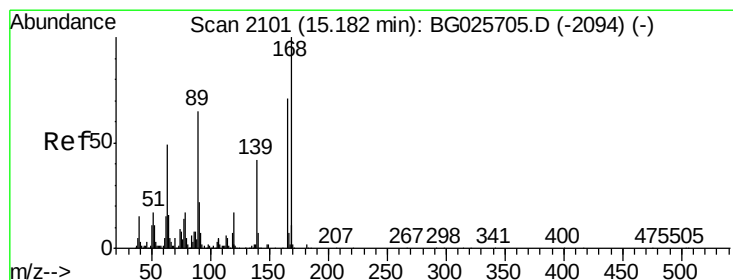
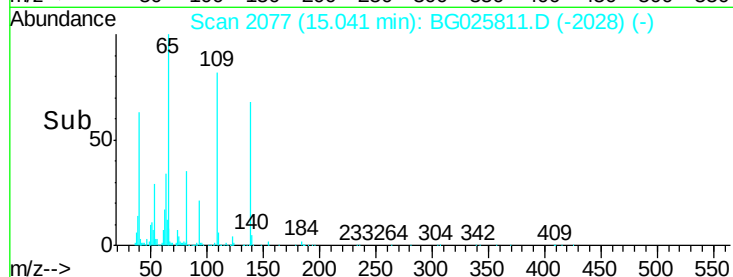
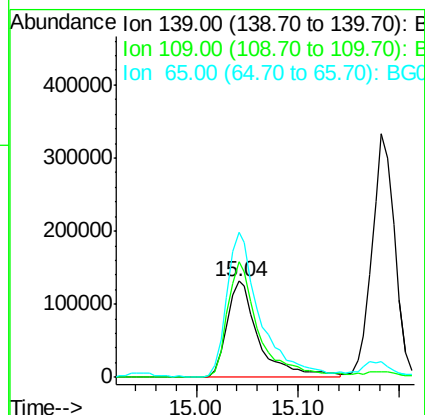
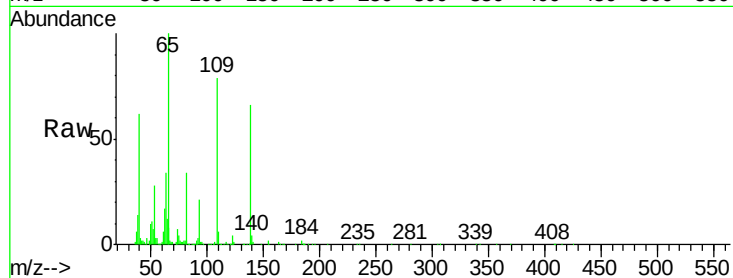




#55
4-Nitrophenol
Concen: 78.32 ng
RT: 15.04 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

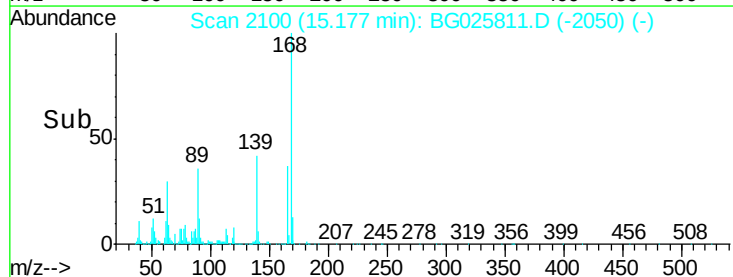
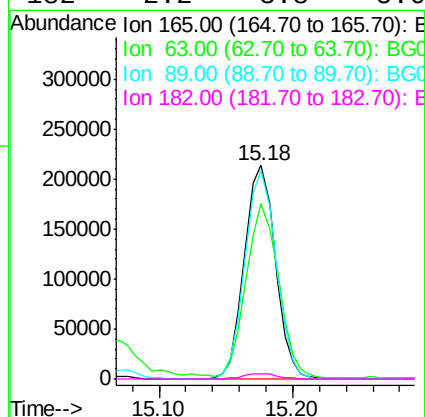
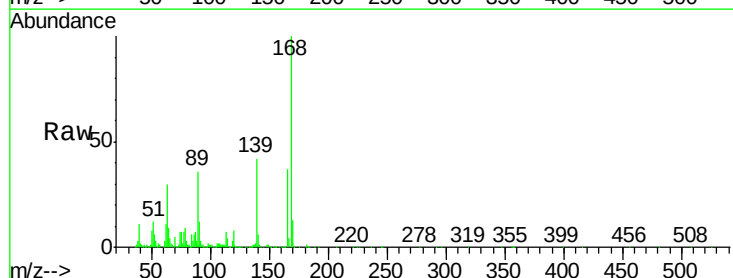
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

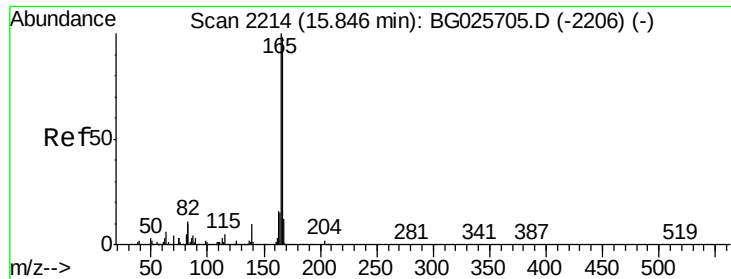
Tgt Ion:139 Resp: 288495
Ion Ratio Lower Upper
139 100
109 119.9 101.2 141.2
65 150.9 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 46.38 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:165 Resp: 343406
Ion Ratio Lower Upper
165 100
63 82.0 44.0 66.0#
89 97.9 67.3 100.9
182 2.2 3.8 5.6#

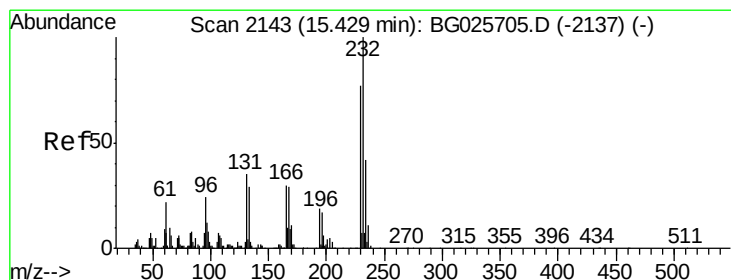
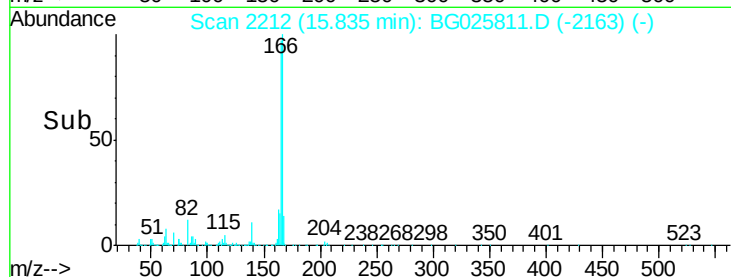
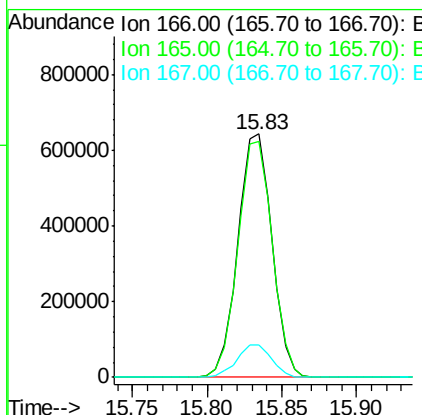
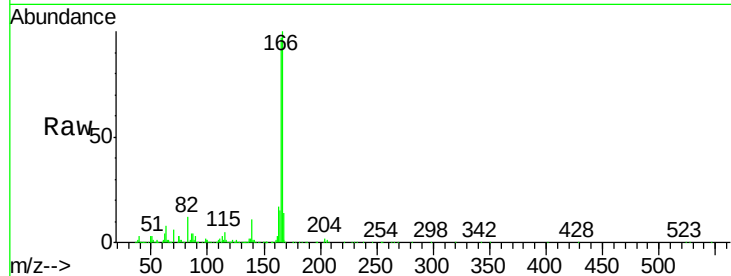




#57
 Fluorene
 Concen: 45.54 ng
 RT: 15.83 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

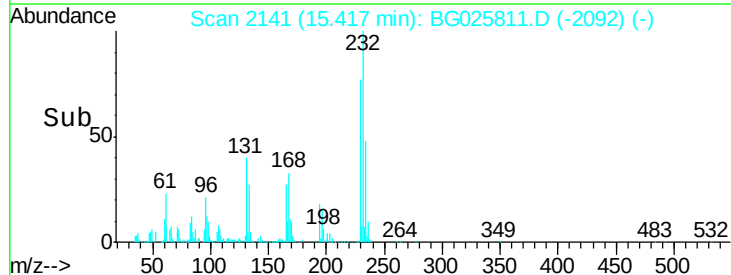
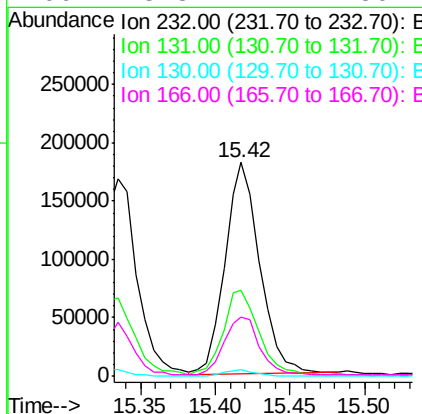
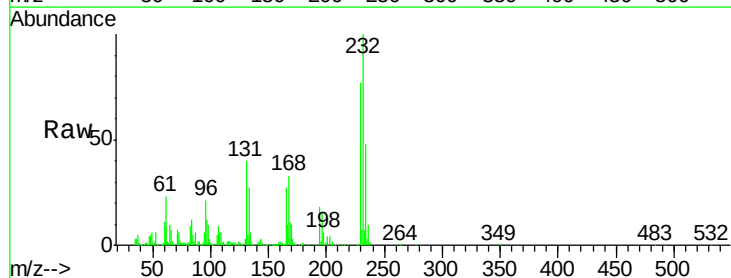
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

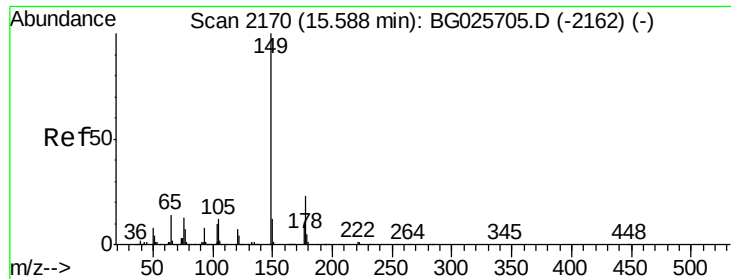
Tgt Ion:166 Resp: 1018856
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.6 117.8
 167 13.6 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.15 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:232 Resp: 294346
 Ion Ratio Lower Upper
 232 100
 131 40.9 34.9 52.3
 130 2.6 2.3 3.5
 166 28.3 24.2 36.4

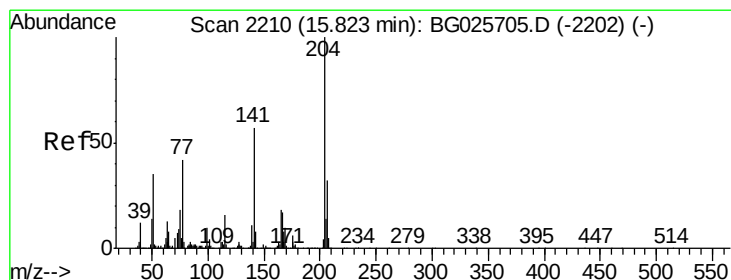
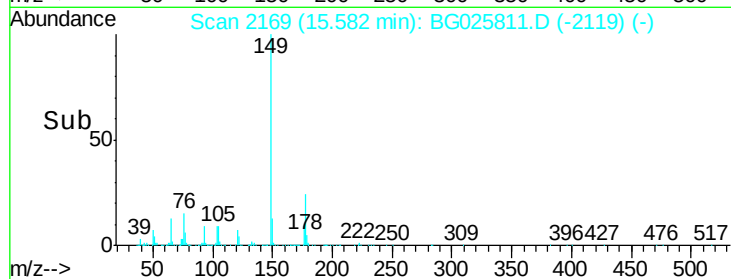
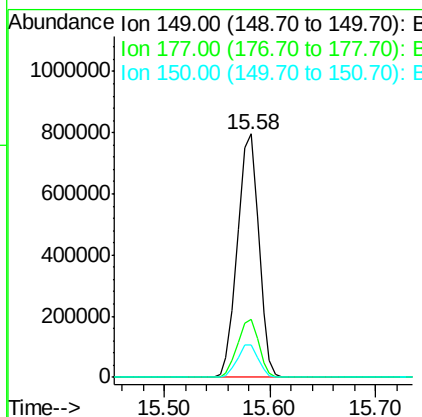
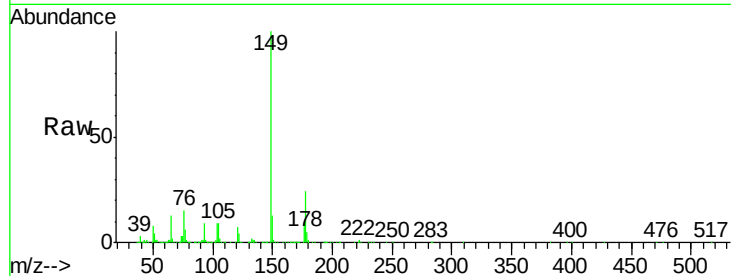




#59
Diethylphthalate
Concen: 46.64 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

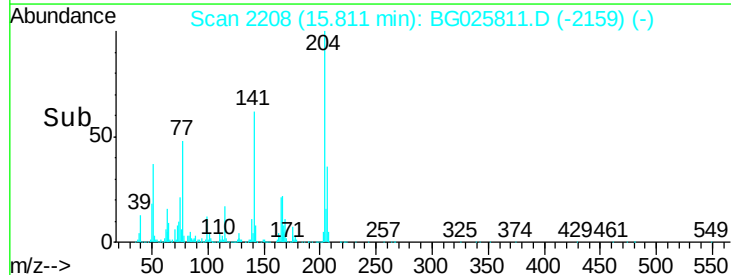
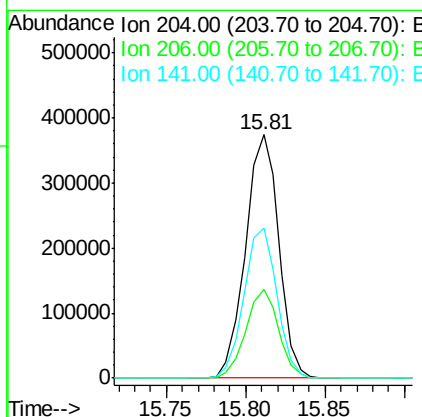
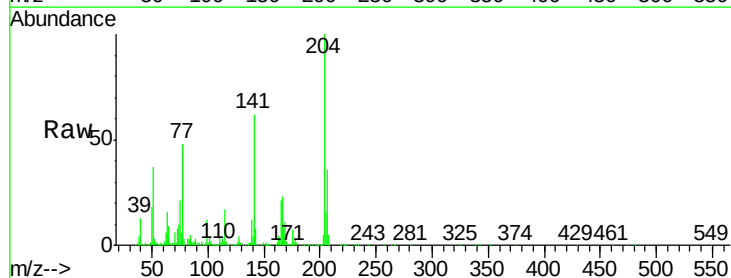
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

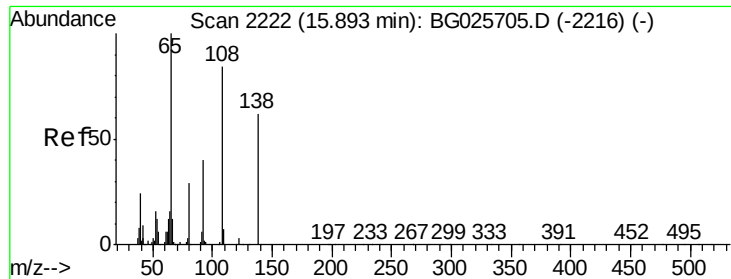
Tgt Ion:149 Resp: 1105094
Ion Ratio Lower Upper
149 100
177 23.6 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.81 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:204 Resp: 543503
Ion Ratio Lower Upper
204 100
206 36.2 30.1 45.1
141 61.7 50.6 76.0

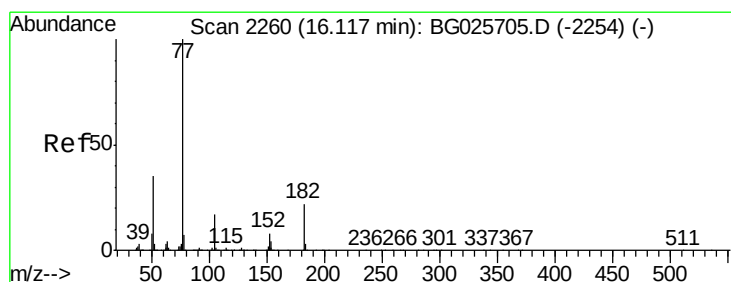
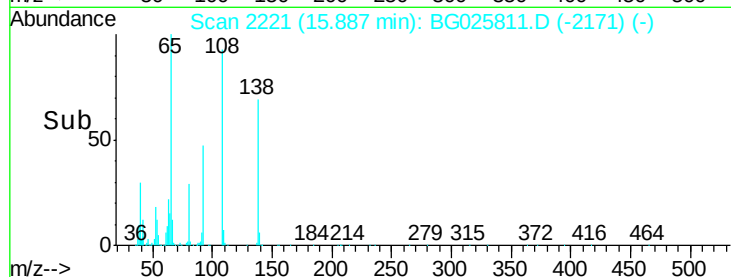
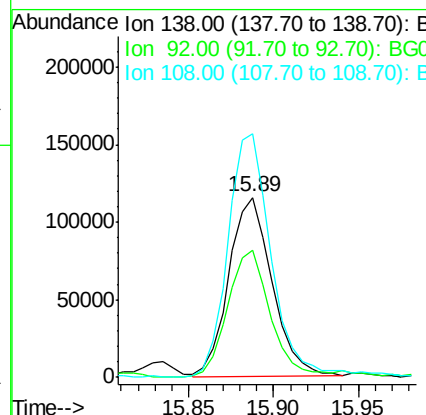
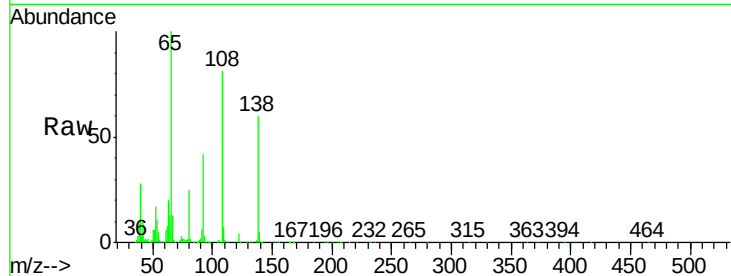




#61
4-Nitroaniline
Concen: 42.78 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

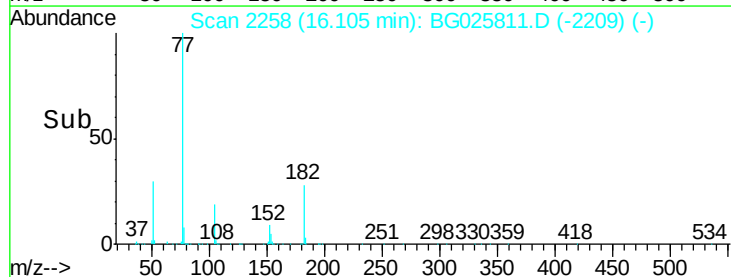
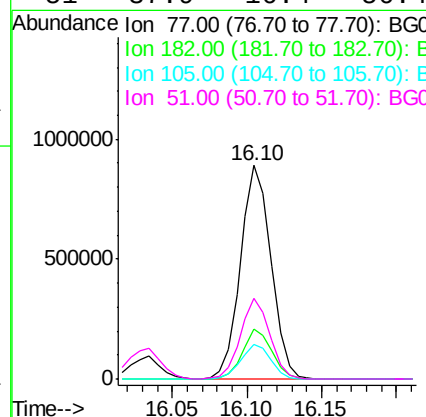
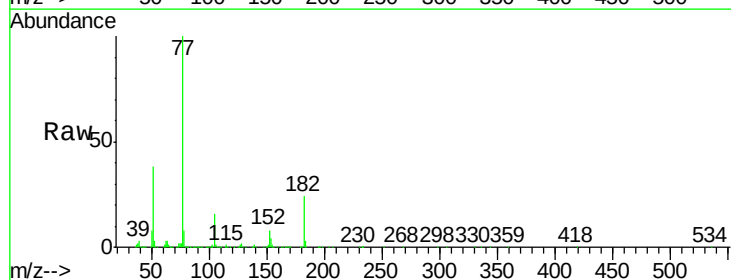
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

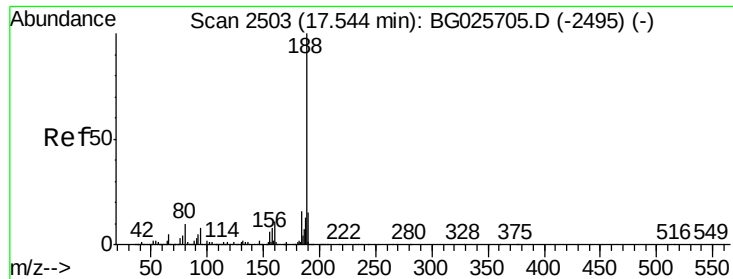
Tgt Ion:138 Resp: 205003
Ion Ratio Lower Upper
138 100
92 70.7 44.2 84.2
108 135.3 104.8 144.8



#62
Azobenzene
Concen: 52.36 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion: 77 Resp: 1262343
Ion Ratio Lower Upper
77 100
182 23.7 4.7 44.7
105 16.4 0.0 36.3
51 37.9 16.4 56.4

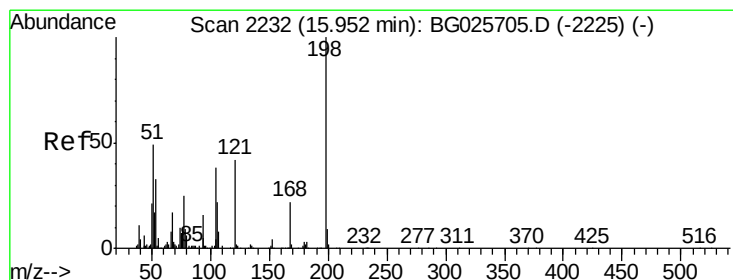
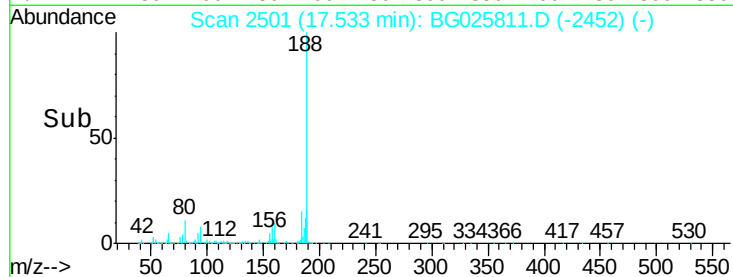
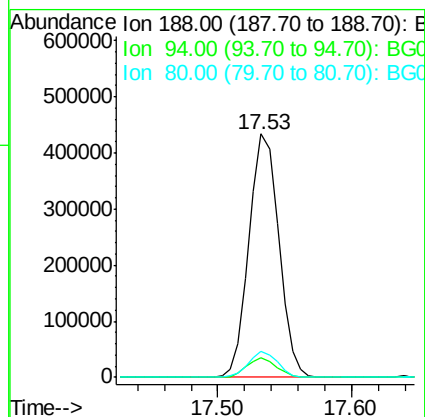
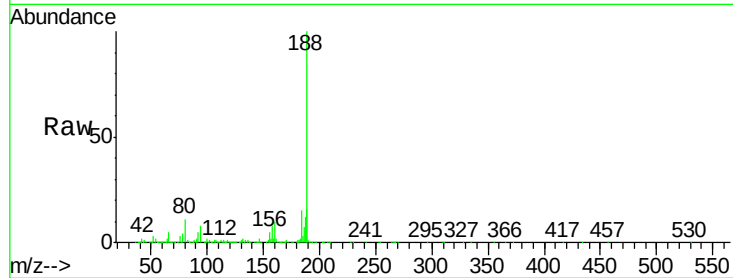




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

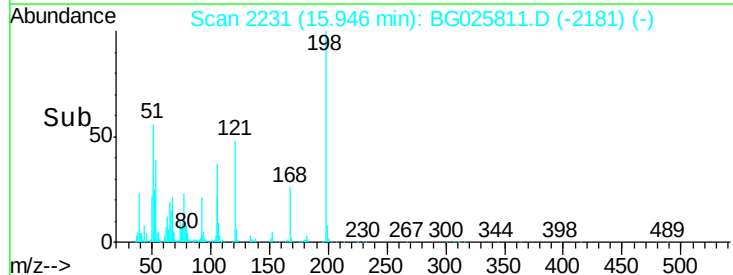
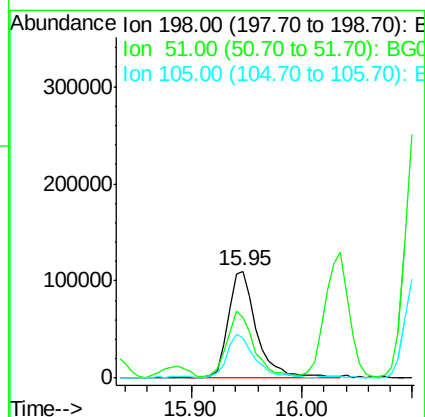
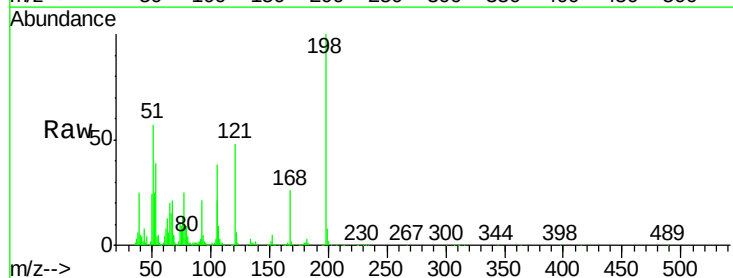
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

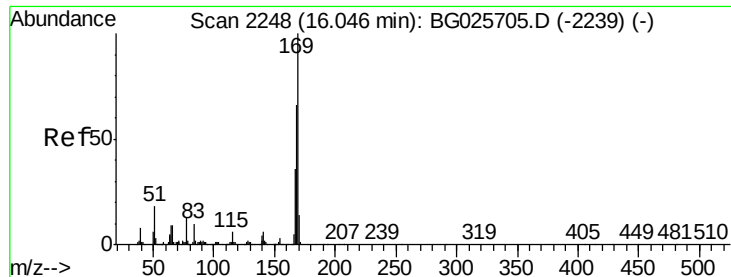
Tgt Ion:188 Resp: 670260
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.8
80 10.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.55 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:198 Resp: 197906
Ion Ratio Lower Upper
198 100
51 57.0 22.6 62.6
105 37.8 14.4 54.4

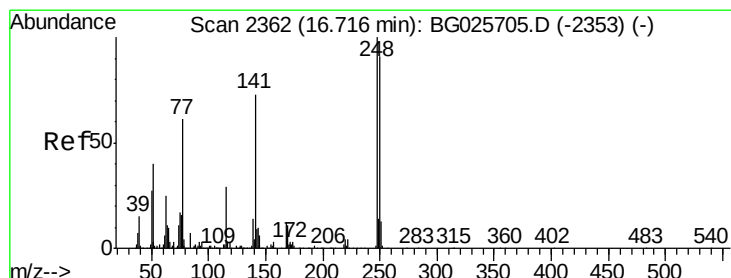
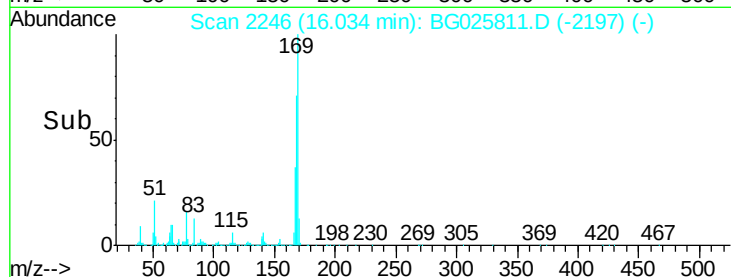
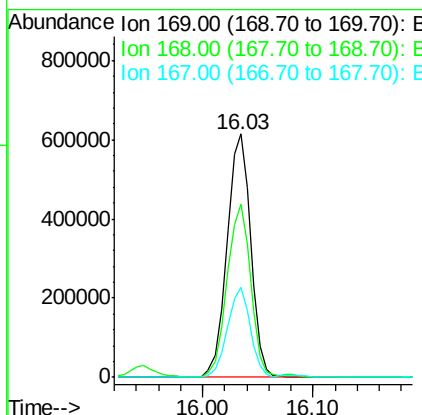
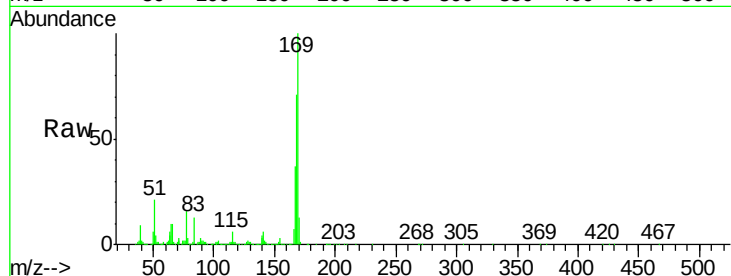




#65
 n-Nitrosodiphenylamine
 Concen: 47.96 ng
 RT: 16.03 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

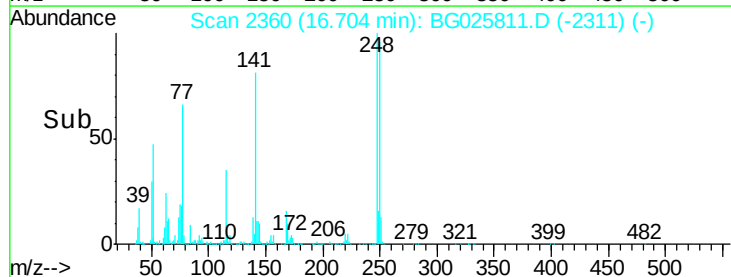
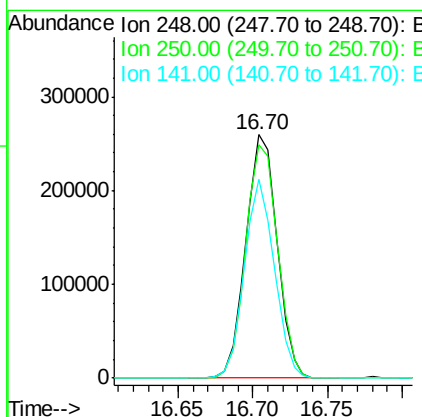
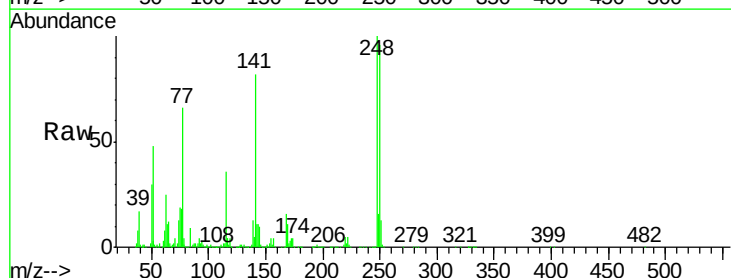
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

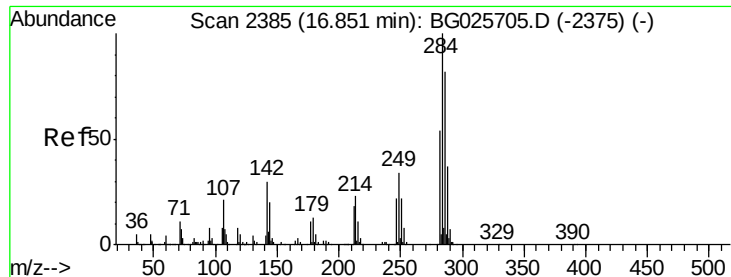
Tgt Ion:169 Resp: 922817
 Ion Ratio Lower Upper
 169 100
 168 70.9 55.7 83.5
 167 37.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.04 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:248 Resp: 375329
 Ion Ratio Lower Upper
 248 100
 250 95.8 75.0 112.6
 141 81.7 55.2 82.8

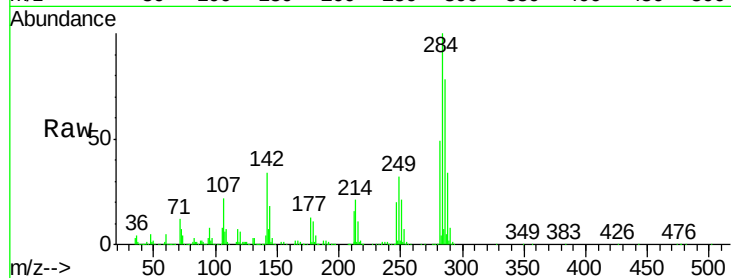




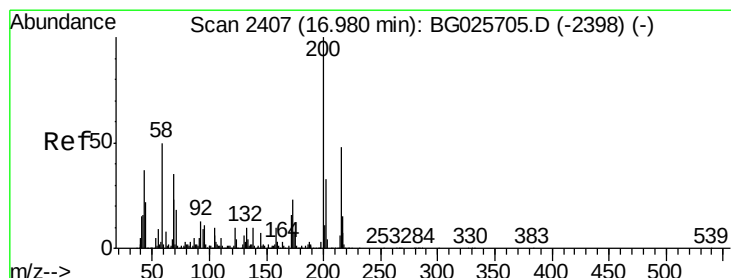
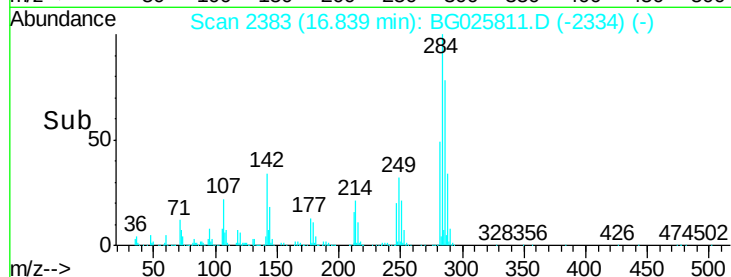
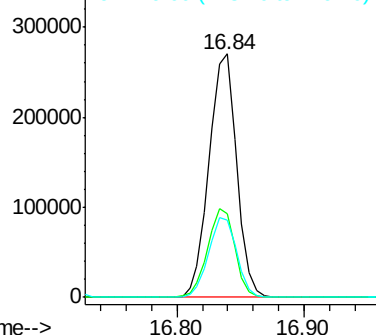
#67
Hexachlorobenzene
Concen: 44.35 ng
RT: 16.84 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tgt Ion:284 Resp: 406532
Ion Ratio Lower Upper
284 100
142 34.4 29.9 44.9
249 31.8 29.2 43.8

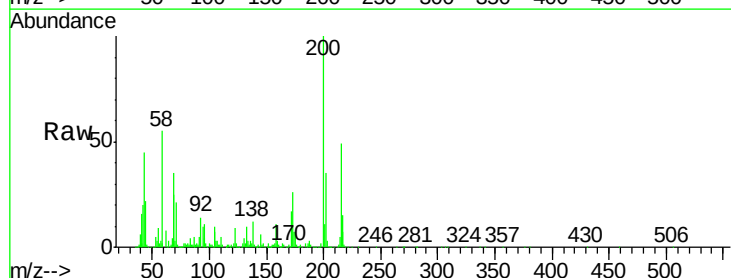


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

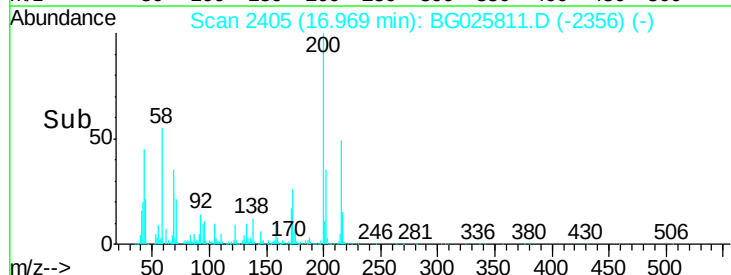
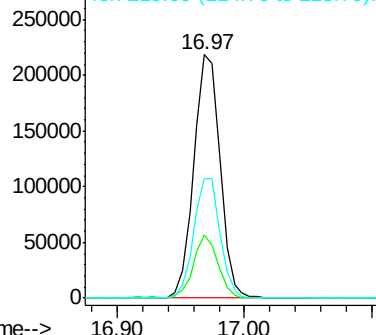


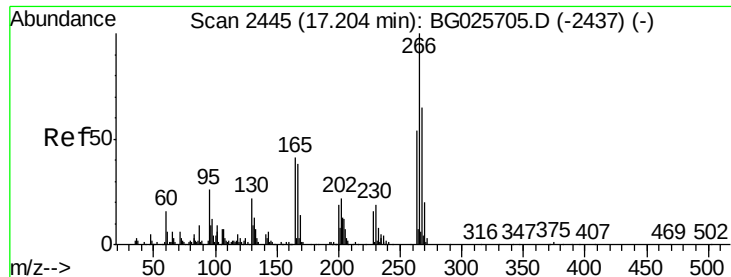
#68
Atrazine
Concen: 33.02 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:200 Resp: 313640
Ion Ratio Lower Upper
200 100
173 25.9 3.0 43.0
215 49.3 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

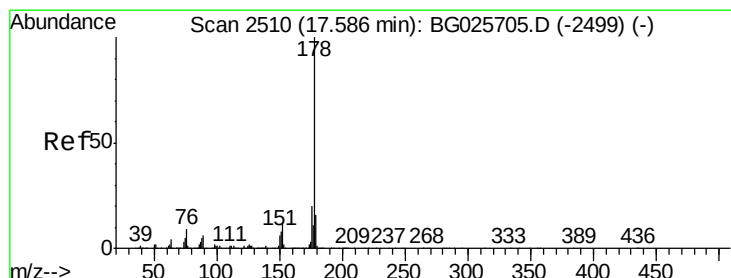
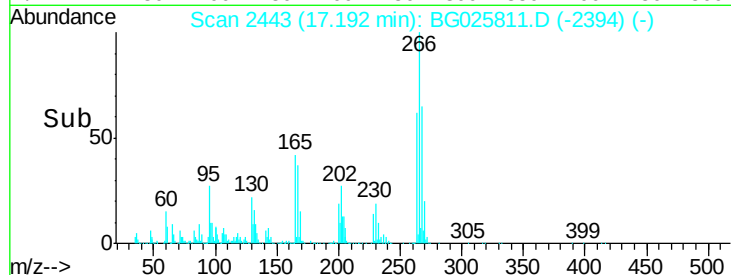
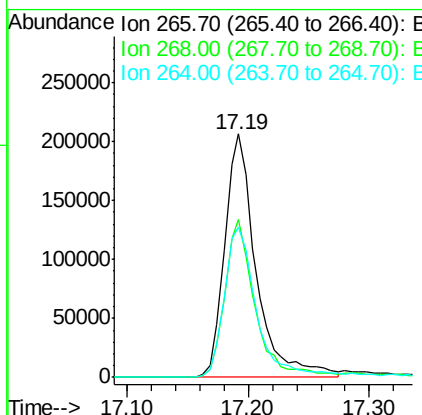
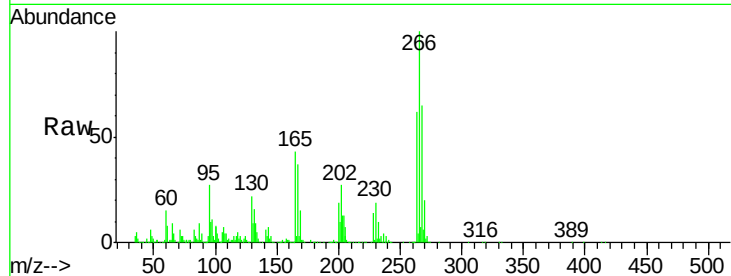




#69
 Pentachlorophenol
 Concen: 92.25 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

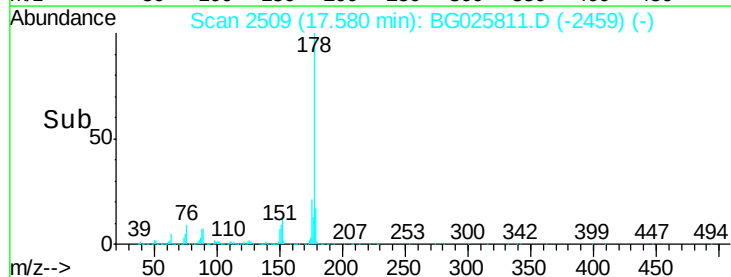
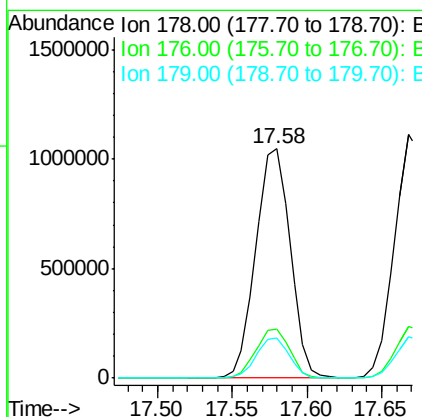
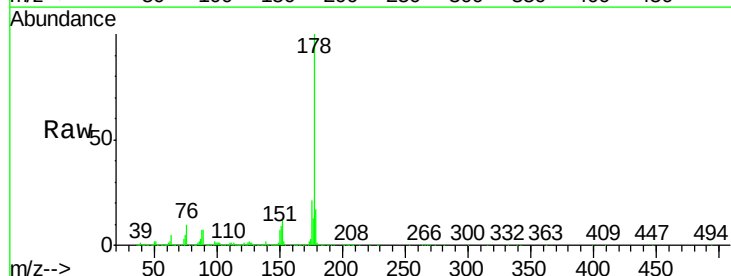
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

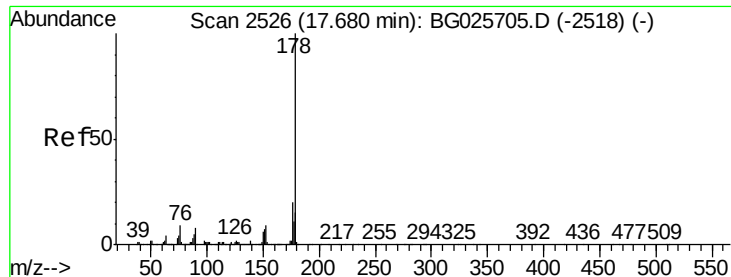
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	61.7	50.1	75.1



#70
 Phenanthrene
 Concen: 45.95 ng
 RT: 17.58 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 46.32 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

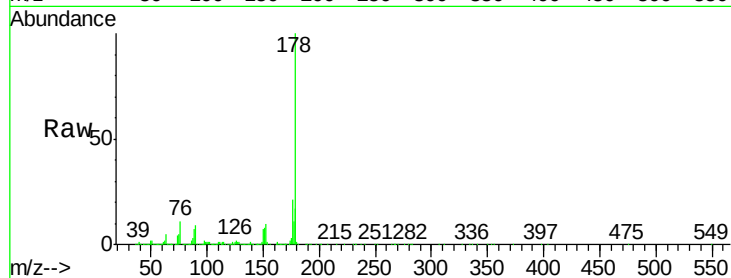
Tgt Ion:178 Resp: 1739744

Ion Ratio Lower Upper

178 100

176 21.1 16.4 24.6

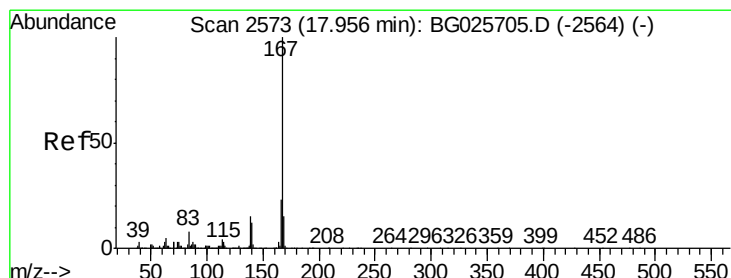
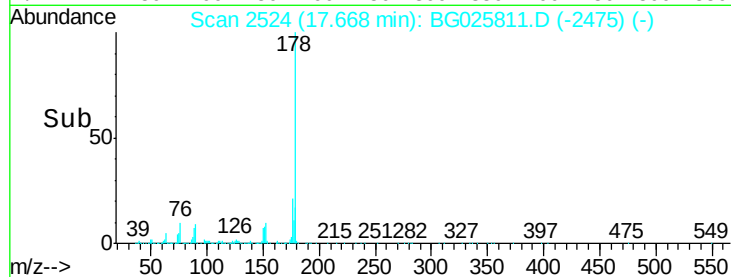
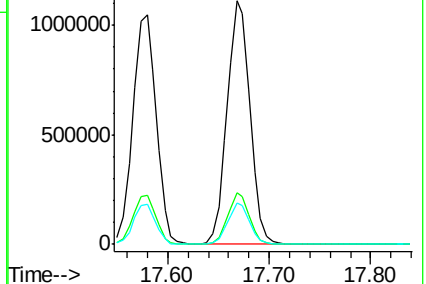
179 17.3 13.8 20.8



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



#72

Carbazole

Concen: 42.13 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

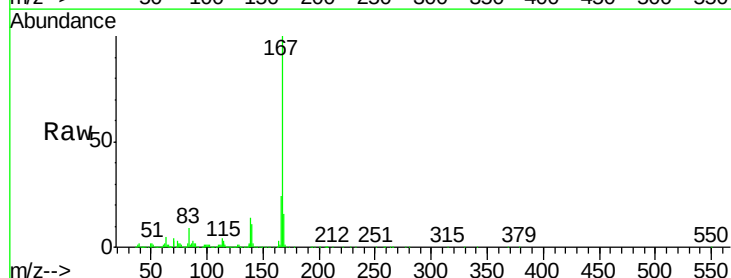
Tgt Ion:167 Resp: 1532574

Ion Ratio Lower Upper

167 100

166 24.0 20.2 30.2

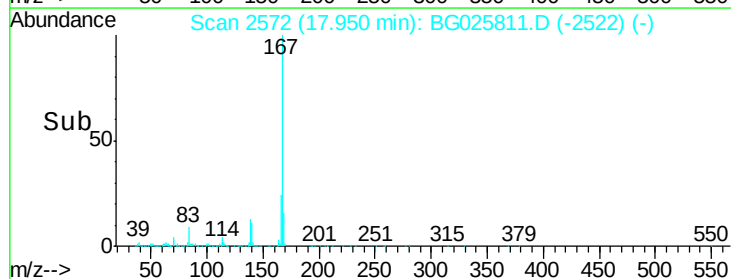
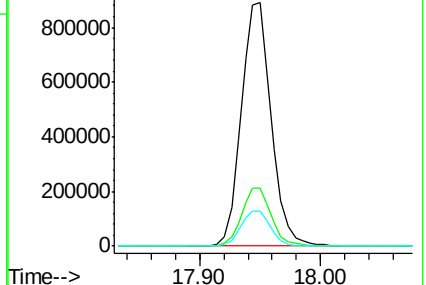
139 14.1 12.8 19.2

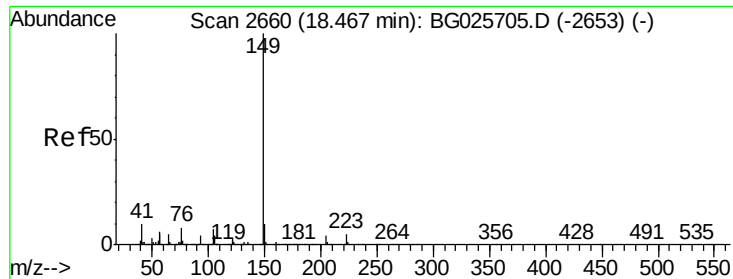


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.87 ng

RT: 18.46 min Scan# 2658

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

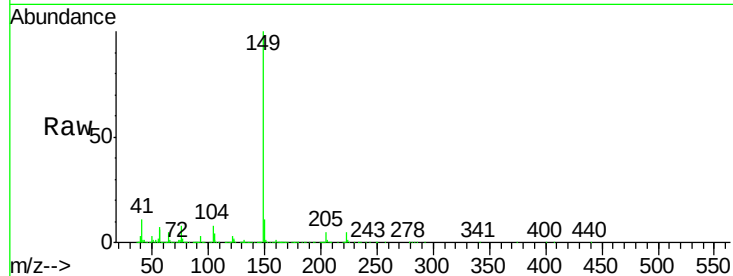
Tgt Ion:149 Resp: 1888528

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

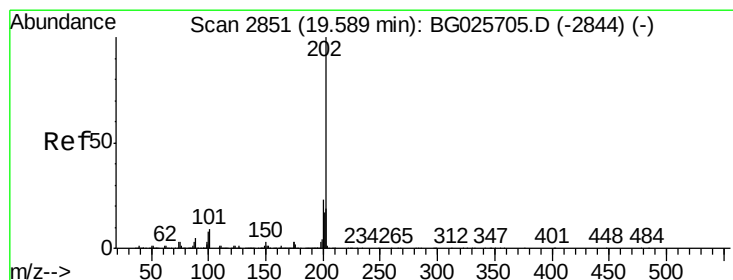
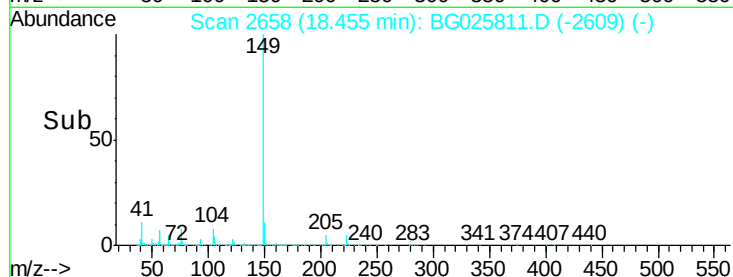
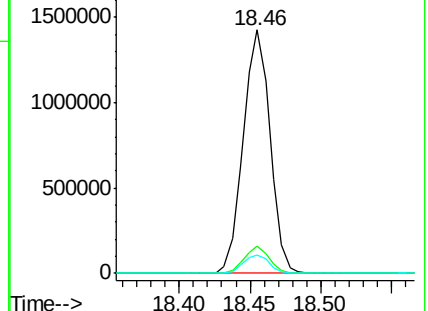
104 7.7 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.48 ng

RT: 19.58 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

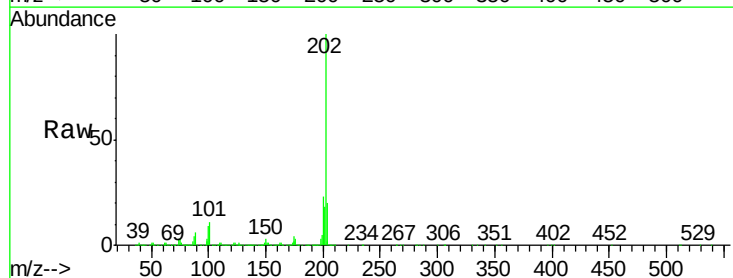
Tgt Ion:202 Resp: 2120608

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.1

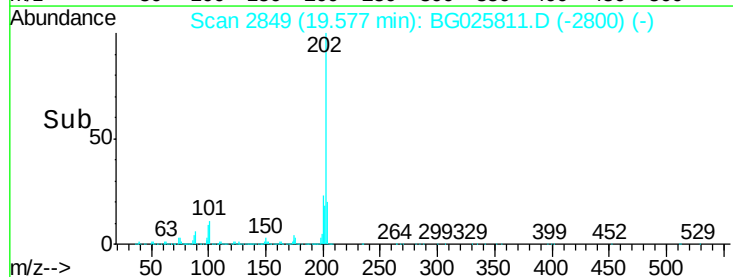
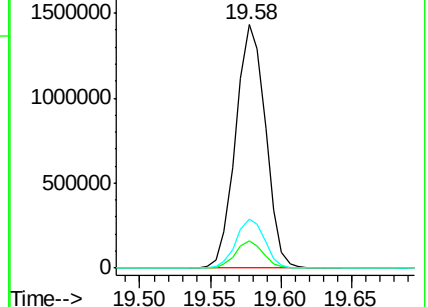
203 19.9 1.3 41.3

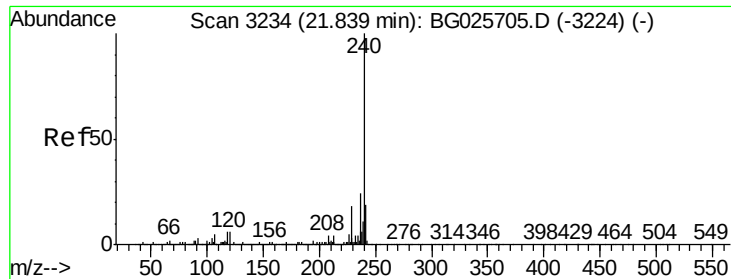


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

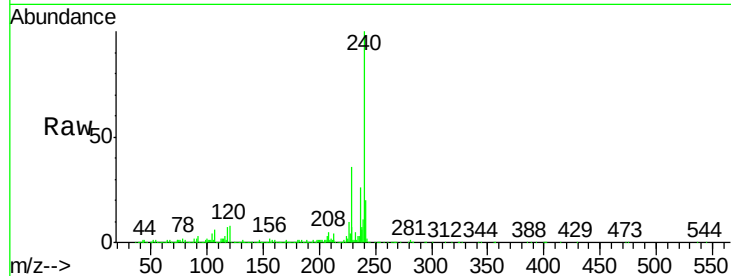
Tgt Ion:240 Resp: 815871

Ion Ratio Lower Upper

240 100

120 8.0 5.7 8.5

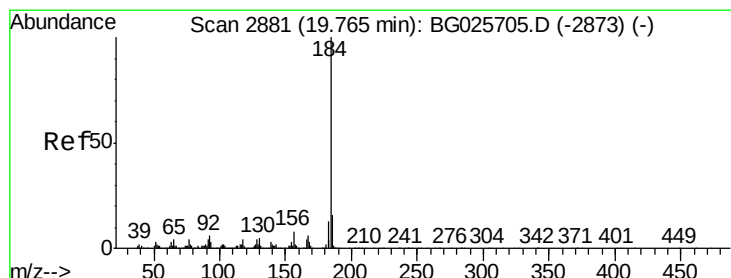
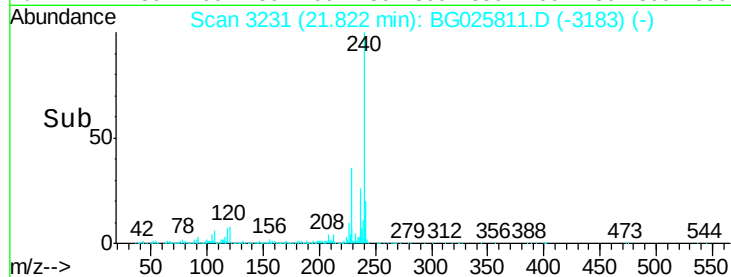
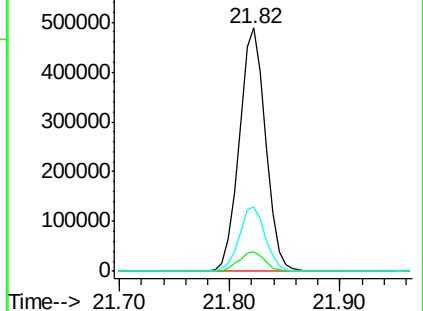
236 26.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.25 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

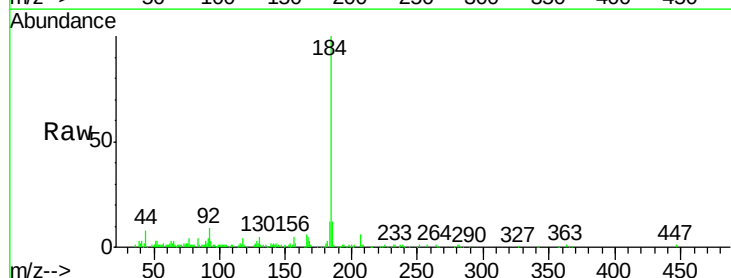
Tgt Ion:184 Resp: 147046

Ion Ratio Lower Upper

184 100

185 11.6 13.0 19.6#

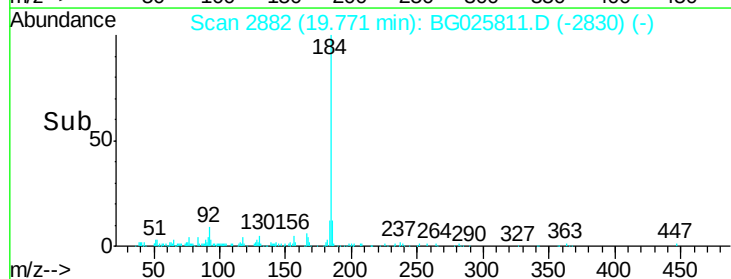
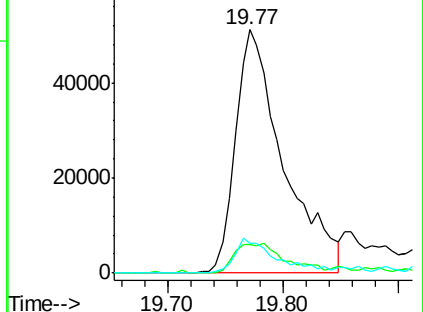
183 12.1 11.0 16.6

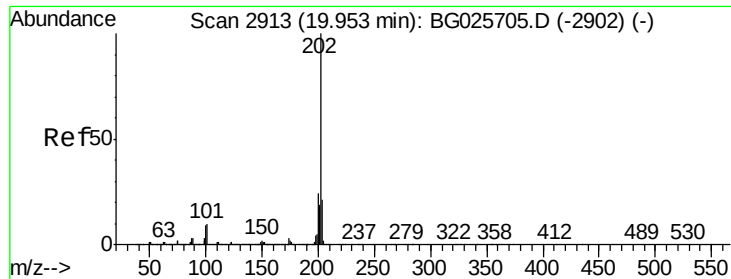


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.27 ng

RT: 19.94 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

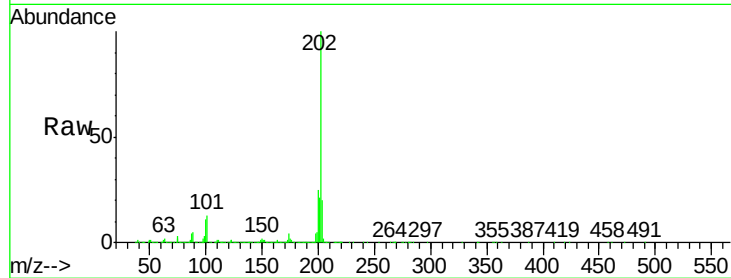
BNA_G

ClientSampleId :

MH-6-COMPMS

Tgt Ion:202 Resp: 2148404

Ion	Ratio	Lower	Upper
202	100		
200	24.9	19.6	29.4
203	19.8	15.8	23.8

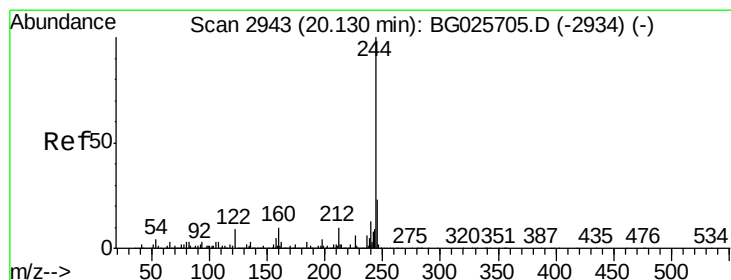
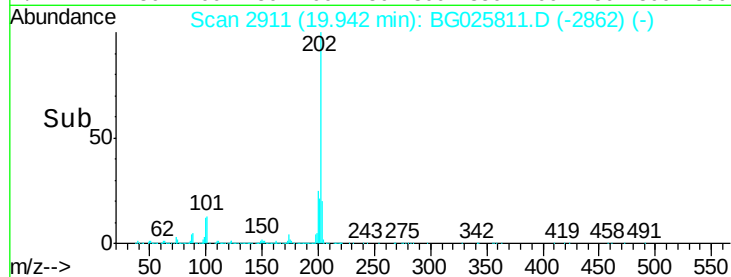
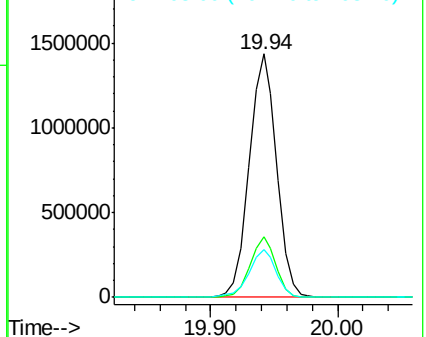


Abundance

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: 83.03 ng

RT: 20.12 min Scan# 2941

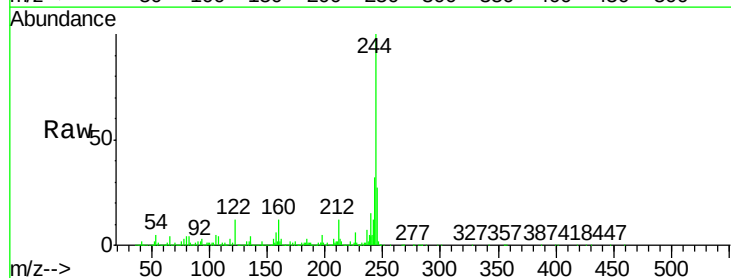
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:244 Resp: 2806544

Ion	Ratio	Lower	Upper
244	100		
212	12.1	10.0	15.0
122	12.4	8.6	12.8

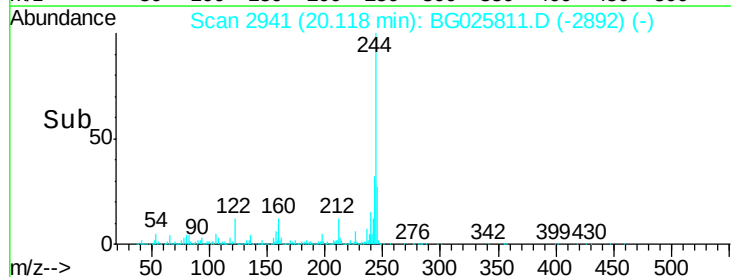
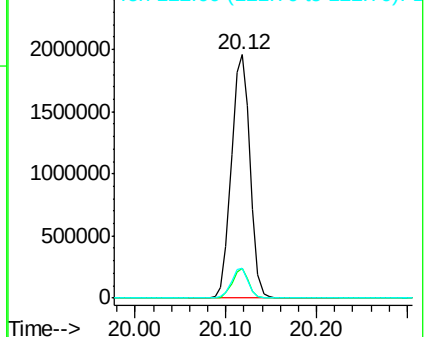


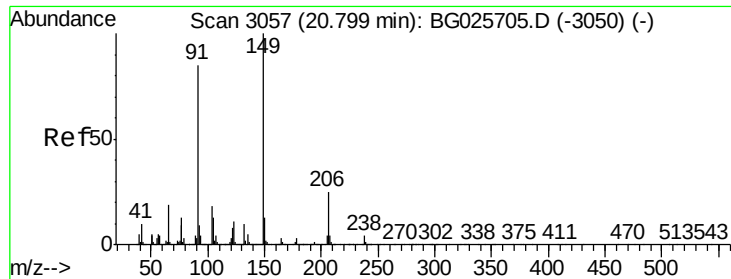
Abundance

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

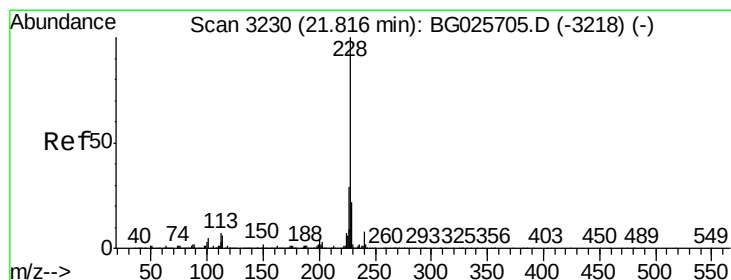
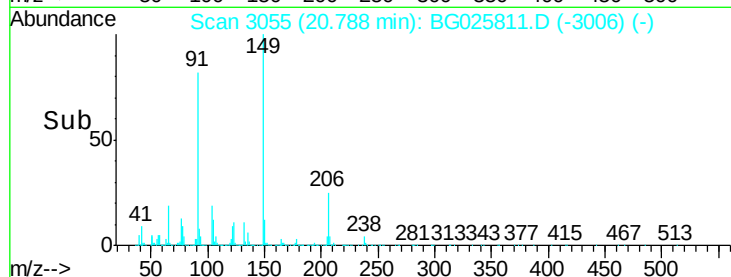
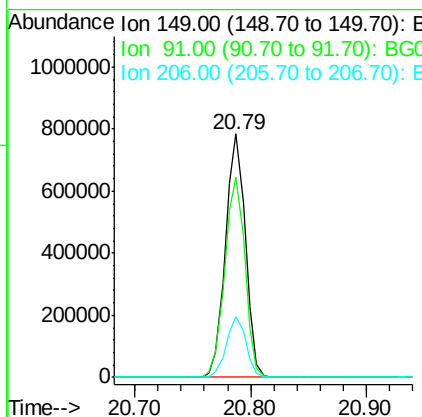
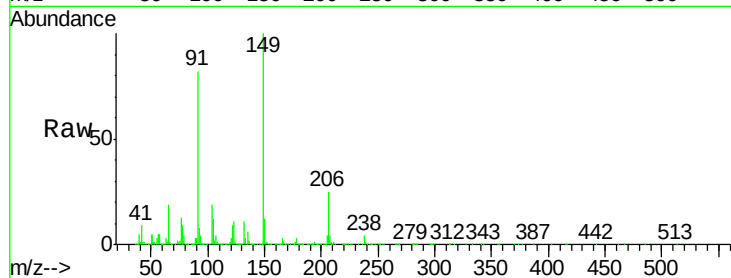




#79
Butylbenzylphthalate
Concen: 49.74 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

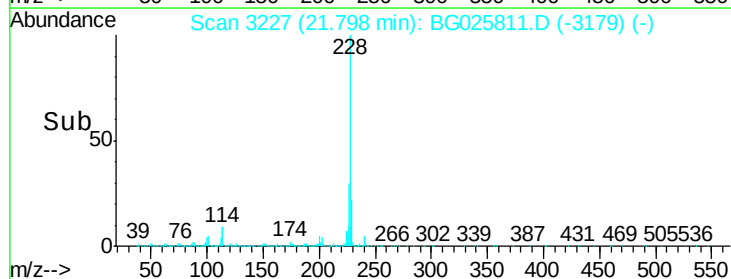
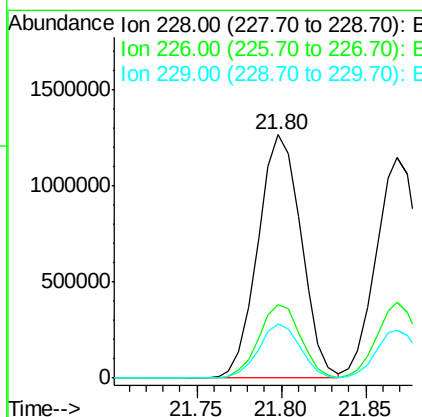
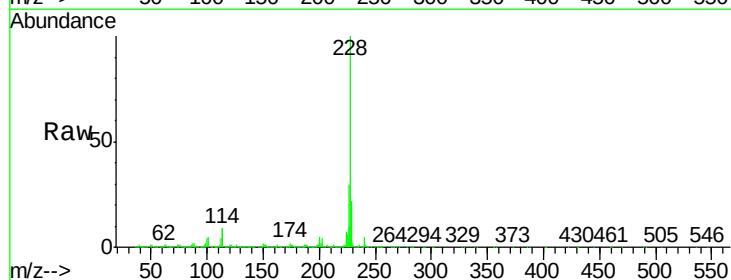
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

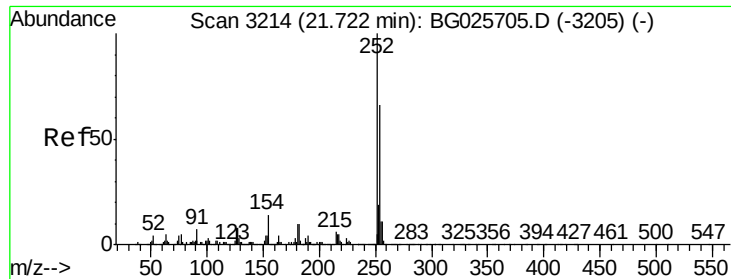
Tgt Ion:149 Resp: 938467
Ion Ratio Lower Upper
149 100
91 82.4 63.5 95.3
206 24.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 46.35 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:228 Resp: 2239510
Ion Ratio Lower Upper
228 100
226 30.4 24.9 37.3
229 22.4 18.2 27.2

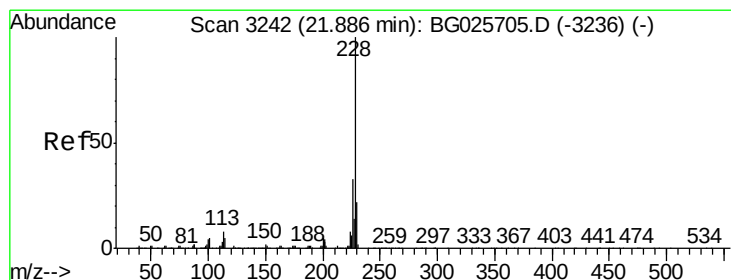
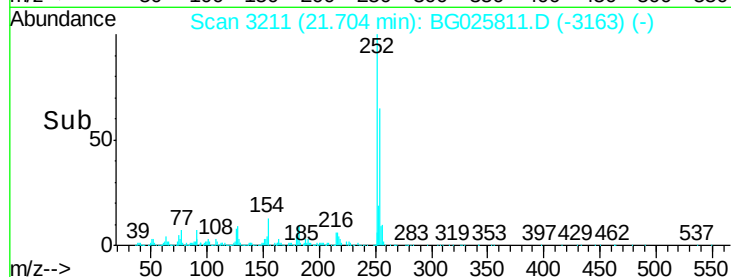
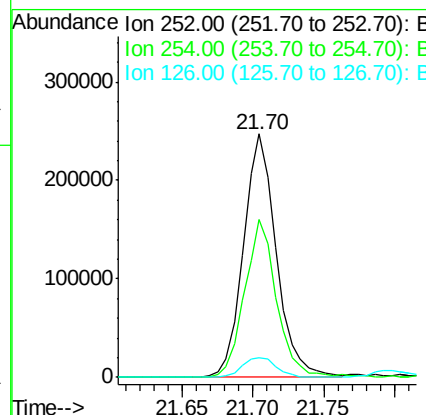
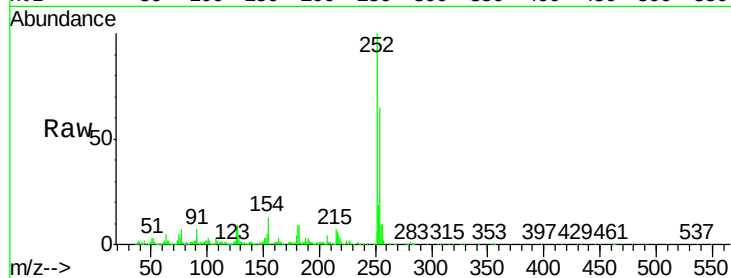




#81
 3,3'-Dichlorobenzidine
 Concen: 21.23 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

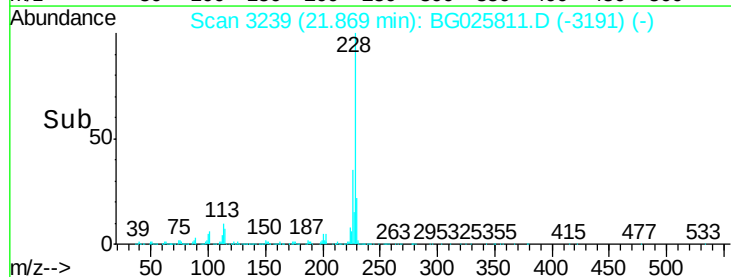
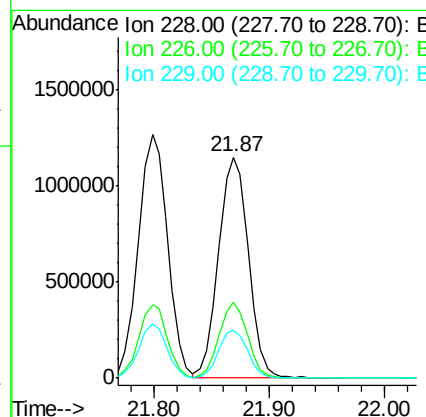
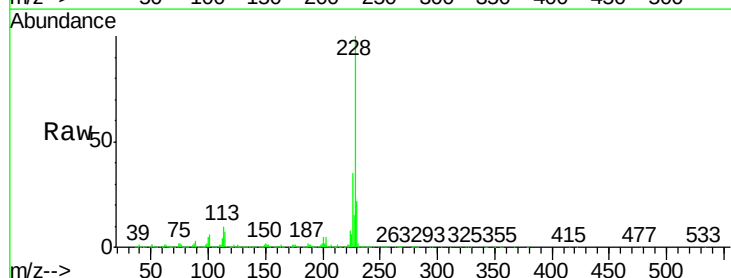
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

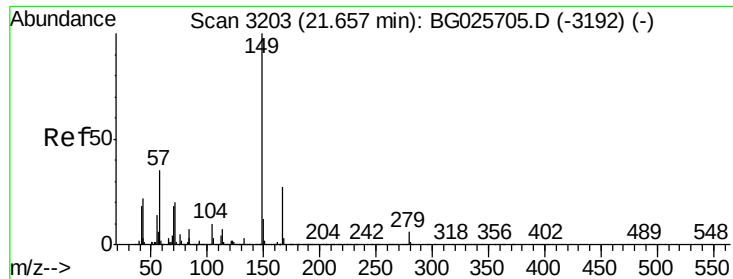
Tgt Ion:252 Resp: 402695
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.1 79.7
 126 8.0 7.0 10.4



#82
 Chrysene
 Concen: 44.79 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion:228 Resp: 2045431
 Ion Ratio Lower Upper
 228 100
 226 34.6 27.0 40.4
 229 21.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.67 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

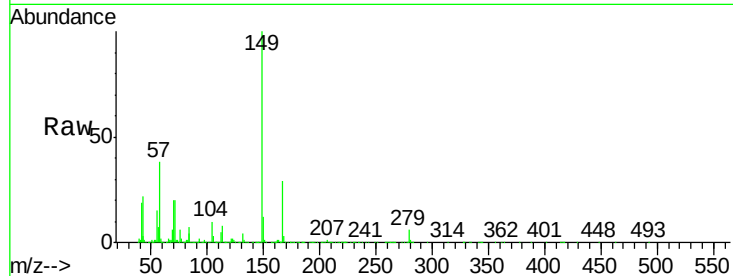
Tgt Ion:149 Resp: 1305375

Ion Ratio Lower Upper

149 100

167 28.7 23.7 35.5

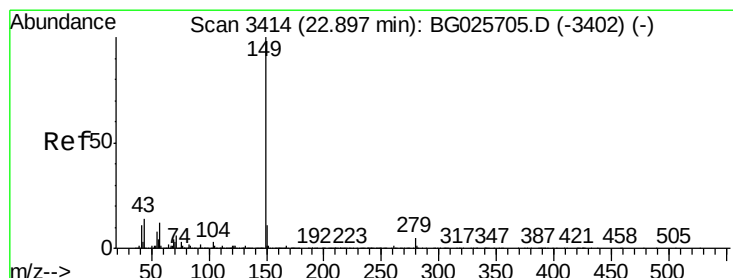
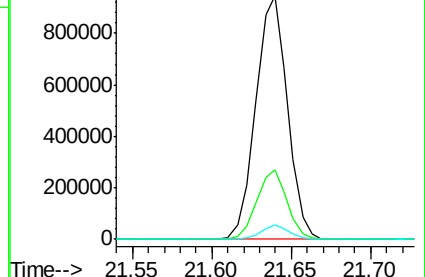
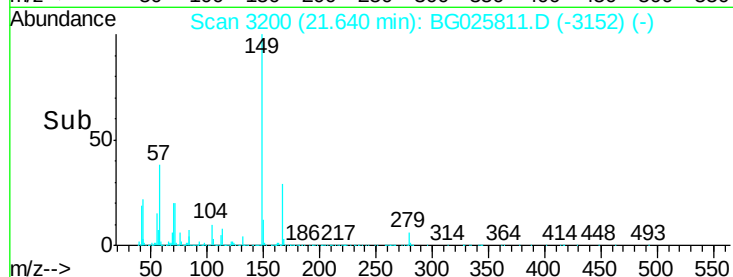
279 5.8 4.6 6.8



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: 51.30 ng

RT: 22.88 min Scan# 3411

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

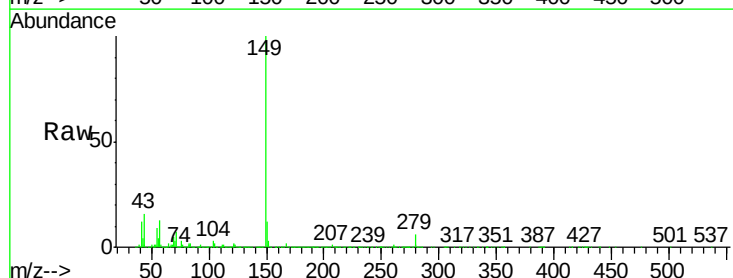
Tgt Ion:149 Resp: 2189852

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

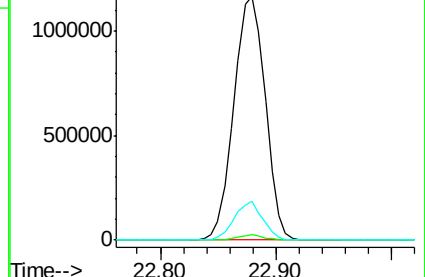
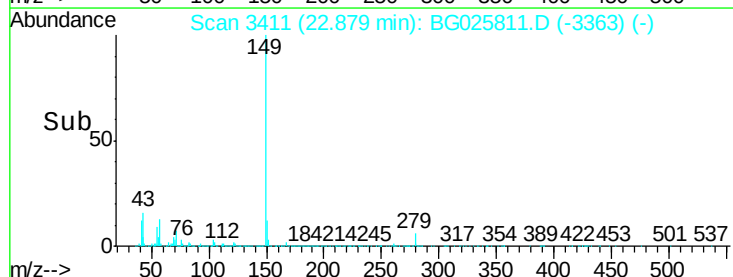
43 14.3 11.8 17.6

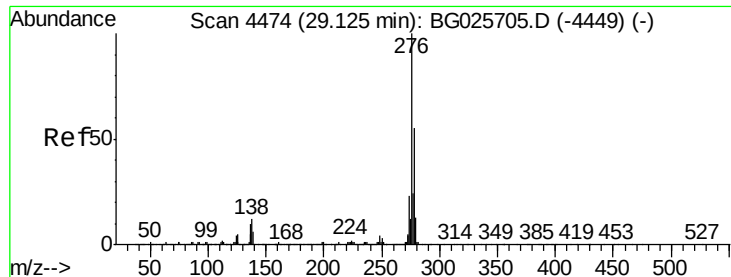


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.08 ng

RT: 29.09 min Scan# 4468

Delta R.T. -0.04 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

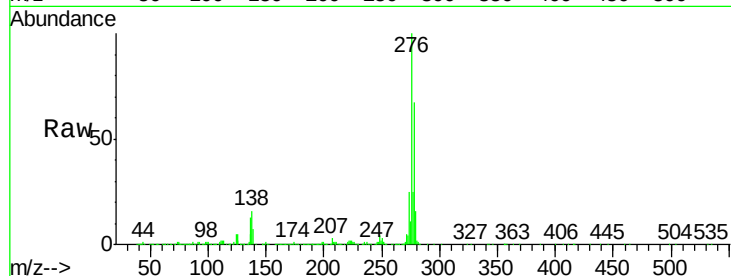
Tgt Ion:276 Resp: 2565859

Ion Ratio Lower Upper

276 100

138 17.2 4.7 7.1#

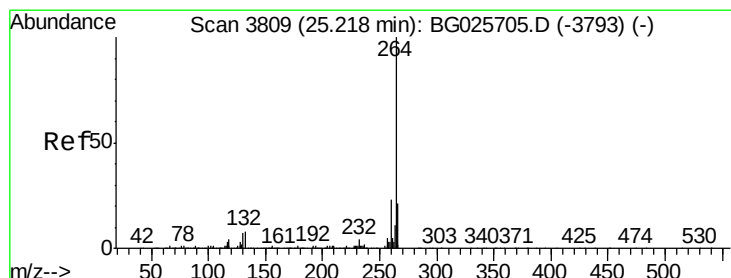
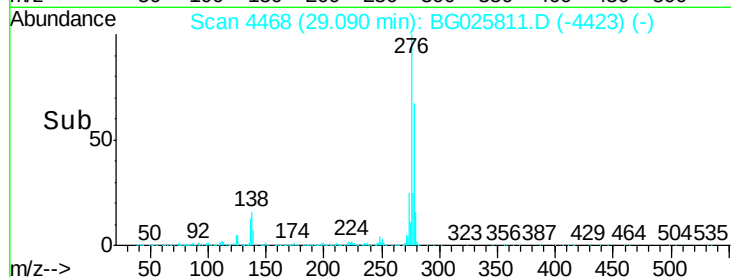
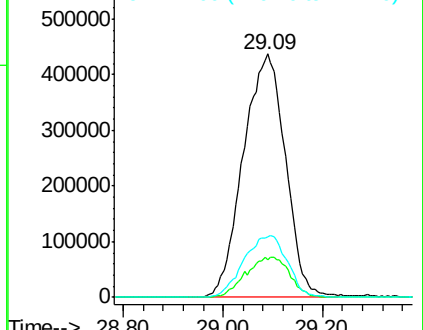
277 26.1 20.6 31.0



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: 25.18 min Scan# 3803

Delta R.T. -0.04 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

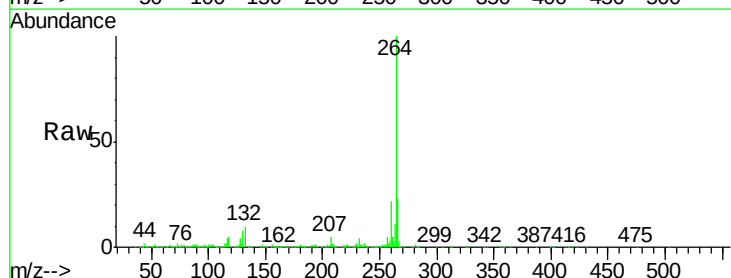
Tgt Ion:264 Resp: 823243

Ion Ratio Lower Upper

264 100

260 22.1 21.8 32.8

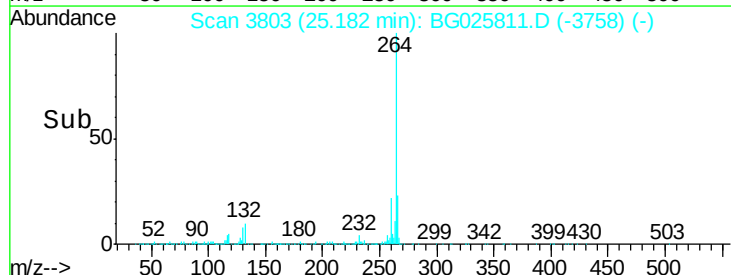
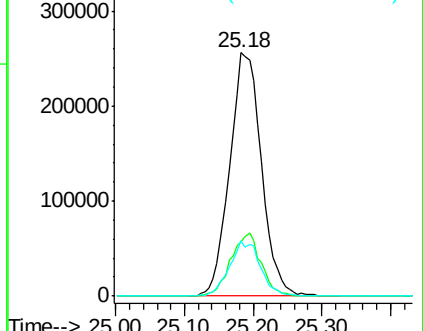
265 22.7 18.2 27.4

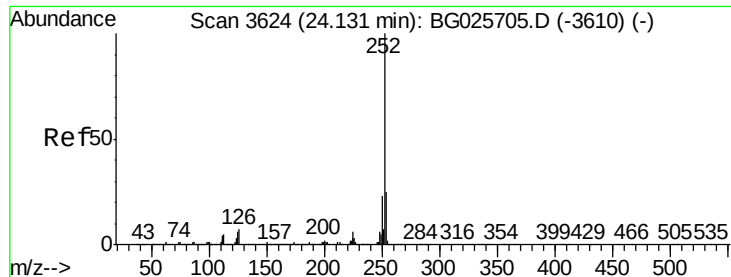


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.36 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

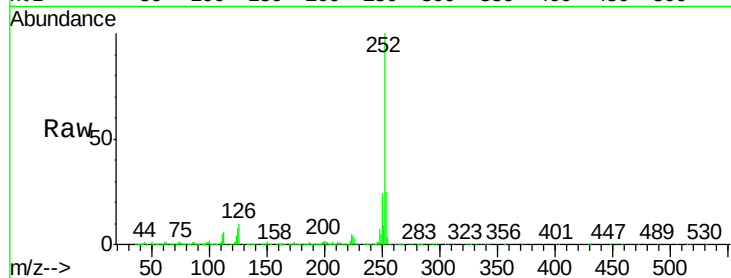
Tgt Ion:252 Resp: 2253782

Ion Ratio Lower Upper

252 100

253 24.8 18.7 28.1

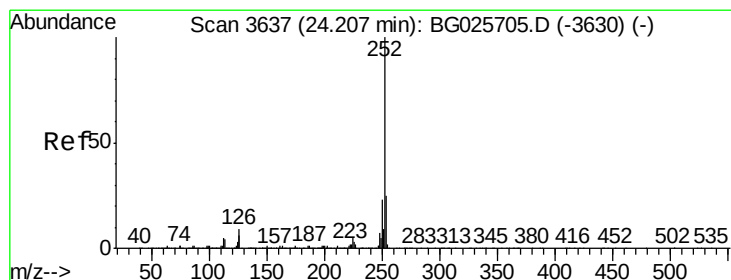
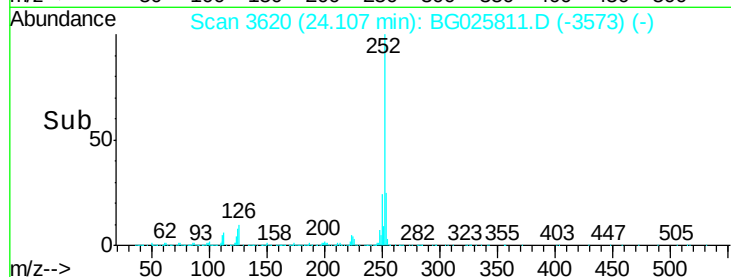
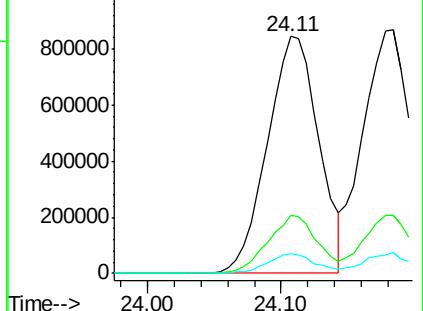
125 8.1 5.3 7.9#



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: 46.76 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

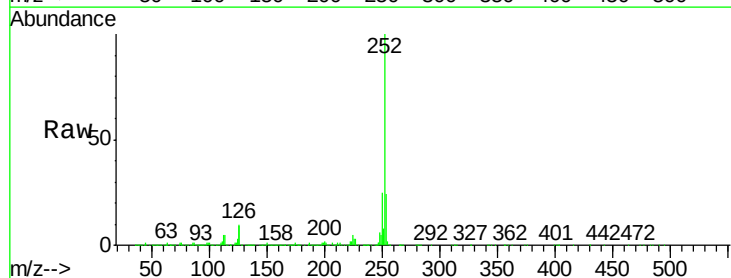
Tgt Ion:252 Resp: 2177564

Ion Ratio Lower Upper

252 100

253 23.8 20.2 30.2

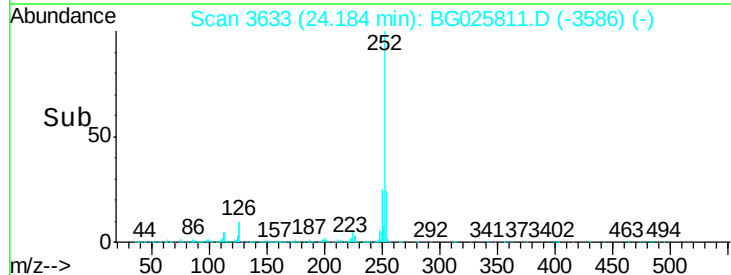
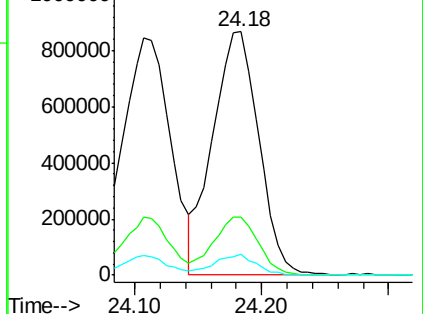
125 8.7 5.1 7.7#

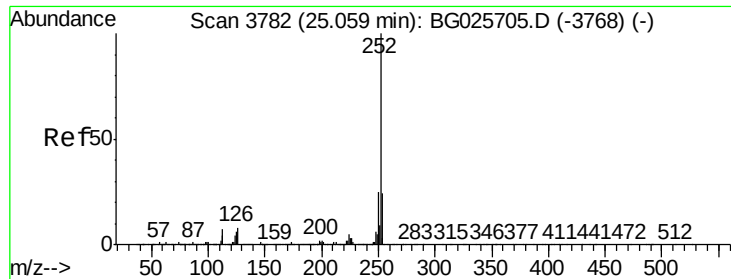


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.73 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

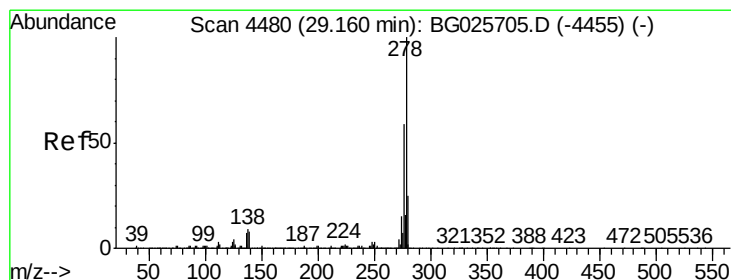
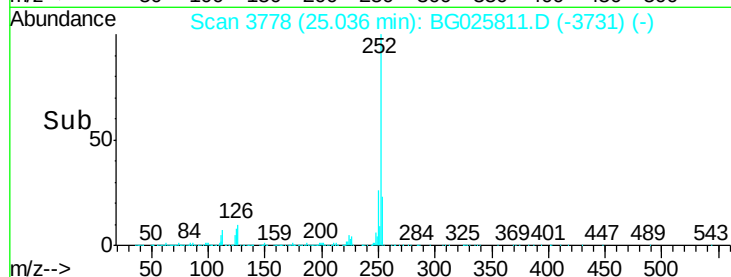
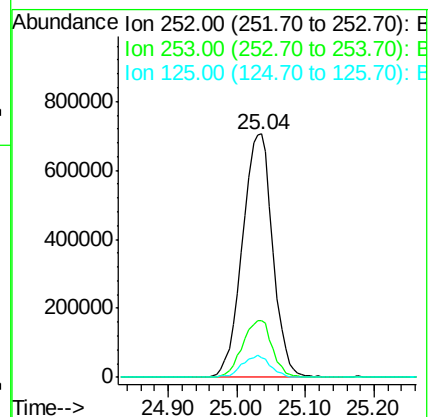
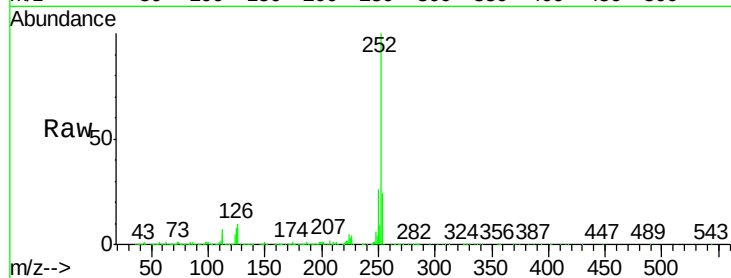
Tgt Ion:252 Resp: 2160201

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

125 8.1 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 45.62 ng

RT: 29.12 min Scan# 4474

Delta R.T. -0.04 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

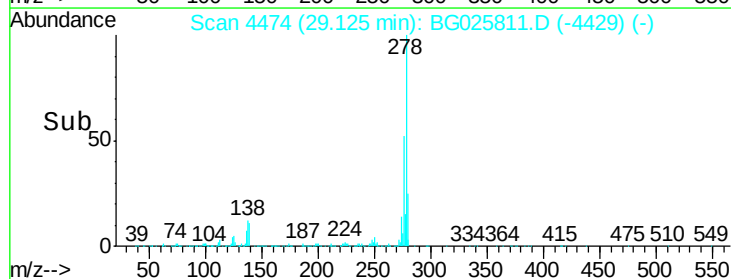
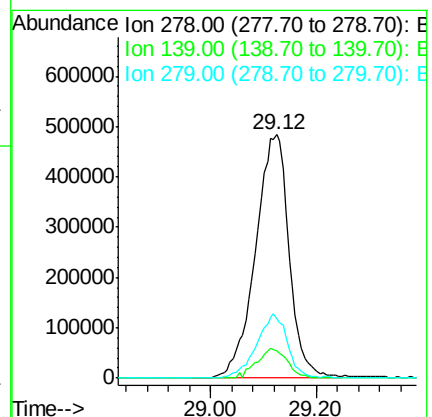
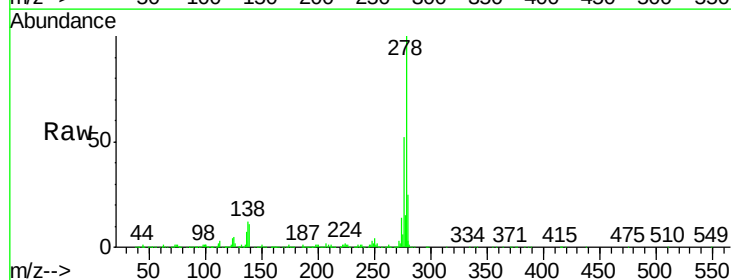
Tgt Ion:278 Resp: 2135043

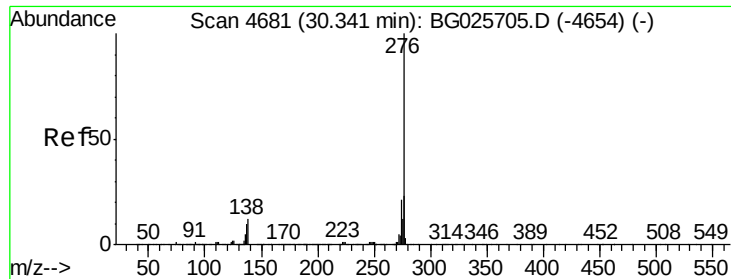
Ion Ratio Lower Upper

278 100

139 11.3 7.7 11.5

279 24.6 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 45.89 ng
 RT: 30.30 min Scan# 4674
 Delta R.T. -0.04 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion: 276 Resp: 2134137
 Ion Ratio Lower Upper
 276 100
 277 24.6 18.6 27.8
 138 14.8 8.1 12.1#

