

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020617\
 Data File : BG025812.D
 Acq On : 6 Feb 2017 21:24
 Operator : SJ/MA
 Sample : I1690-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Quant Time: Feb 07 01:22:28 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	88956	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	378755	20.00	ng	-0.01
38) Acenaphthene-d10	14.79	164	299539	20.00	ng	-0.01
63) Phenanthrene-d10	17.53	188	658017	20.00	ng	-0.01
75) Chrysene-d12	21.82	240	781137	20.00	ng	-0.02
86) Perylene-d12	25.19	264	792541	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	484505	97.61	ng	-0.01
7) Phenol-d6	7.32	99	674746	93.08	ng	0.00
23) Nitrobenzene-d5	9.34	82	568276	63.39	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	387130	90.62	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	1160784	62.94	ng	-0.01
78) Terphenyl-d14	20.12	244	2067255	63.88	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	52901	23.51	ng	# 43
3) Pyridine	3.95	79	159937	26.19	ng	92
4) n-Nitrosodimethylamine	3.86	42	119074	33.90	ng	99
6) Aniline	7.48	93	345836	33.86	ng	97
8) 2-Chlorophenol	7.72	128	179043	31.78	ng	98
9) Benzaldehyde	7.30	77	105846	17.21	ng	95
10) Phenol	7.35	94	236932	29.08	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	193516	30.04	ng	91
12) 1,3-Dichlorobenzene	8.04	146	181706	26.37	ng	99
13) 1,4-Dichlorobenzene	8.19	146	181687	25.94	ng	99
14) 1,2-Dichlorobenzene	8.51	146	175286	26.12	ng	99
15) Benzyl Alcohol	8.41	79	213694	34.09	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	380293	29.24	ng	98
17) 2-Methylphenol	8.61	107	175136	31.47	ng	90
18) Hexachloroethane	9.23	117	73319	25.70	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	209839	32.80	ng	98
20) 3+4-Methylphenols	8.94	107	233439	30.74	ng	97
22) Acetophenone	8.99	105	309777	29.87	ng	# 100
24) Nitrobenzene	9.38	77	284038	29.02	ng	97
25) Isophorone	9.89	82	536831	30.74	ng	97
26) 2-Nitrophenol	10.10	139	111028	32.01	ng	96
27) 2,4-Dimethylphenol	10.15	122	203365	33.67	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	296243	32.04	ng	97
29) 2,4-Dichlorophenol	10.65	162	205584	33.16	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	211810	29.38	ng	94
31) Naphthalene	11.03	128	578134	29.40	ng	97
32) Benzoic acid	10.30	122	55778	19.81	ng	# 86
33) 4-Chloroaniline	11.16	127	149325	18.27	ng	91
34) Hexachlorobutadiene	11.29	225	151740	25.87	ng	94
35) Caprolactam	11.94	113	73418	27.80	ng	91
36) 4-Chloro-3-methylphenol	12.27	107	250133	33.12	ng	93
37) 2-Methylnaphthalene	12.63	142	467572	30.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	278175	27.73	ng	97
40) Hexachlorocyclopentadiene	12.95	237	186633	52.41	ng	97

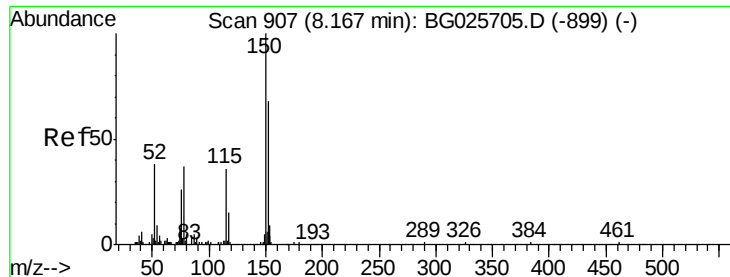
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	191200	32.56	ng	92
43) 2,4,5-Trichlorophenol	13.33	196	188962	29.81	ng	98
45) 1,1'-Biphenyl	13.62	154	642754	30.85	ng	97
46) 2-Chloronaphthalene	13.67	162	502780	30.72	ng	99
47) 2-Nitroaniline	13.89	65	225567	32.03	ng	97
48) Acenaphthylene	14.51	152	807034	29.65	ng	96
49) Dimethylphthalate	14.23	163	719040	31.88	ng	98
50) 2,6-Dinitrotoluene	14.38	165	156971	30.73	ng	98
51) Acenaphthene	14.85	154	522926	31.09	ng	99
52) 3-Nitroaniline	14.72	138	106334	22.08	ng	92
53) 2,4-Dinitrophenol	14.95	184	120699	44.27	ng	# 91
54) Dibenzofuran	15.18	168	834717	32.84	ng	97
55) 4-Nitrophenol	15.05	139	182228	51.10	ng	92
56) 2,4-Dinitrotoluene	15.18	165	234365	31.36	ng	# 86
57) Fluorene	15.83	166	682530	30.22	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	193250	32.62	ng	98
59) Diethylphthalate	15.57	149	752482	31.47	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	373399	30.50	ng	93
61) 4-Nitroaniline	15.89	138	141429	29.24	ng	95
62) Azobenzene	16.10	77	843054	34.64	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	121848	26.06	ng	81
65) n-Nitrosodiphenylamine	16.03	169	640076	33.88	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	251460	31.42	ng	97
67) Hexachlorobenzene	16.84	284	273176	30.35	ng	# 88
68) Atrazine	16.97	200	267401	28.68	ng	98
69) Pentachlorophenol	17.19	266	226558	57.29	ng	94
70) Phenanthrene	17.58	178	1143012	31.97	ng	96
71) Anthracene	17.67	178	1191379	32.31	ng	99
72) Carbazole	17.94	167	1053540	29.50	ng	95
73) Di-n-butylphthalate	18.45	149	1314737	31.82	ng	# 96
74) Fluoranthene	19.58	202	1455093	29.69	ng	96
76) Benzidine	19.76	184	184187	6.87	ng	97
77) Pyrene	19.94	202	1479029	33.99	ng	99
79) Butylbenzylphthalate	20.79	149	628178	34.77	ng	97
80) Benzo(a)anthracene	21.80	228	1500100	32.43	ng	98
81) 3,3'-Dichlorobenzidine	21.70	252	388348	21.39	ng	97
82) Chrysene	21.87	228	1374998	31.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	871245	34.63	ng	97
84) Di-n-octyl phthalate	22.88	149	1452852	35.55	ng	98
85) Indeno(1,2,3-cd)pyrene	29.08	276	1665950	31.25	ng	# 94
87) Benzo(b)fluoranthene	24.11	252	1496099	32.66	ng	99
88) Benzo(k)fluoranthene	24.11	252	1496099	33.37	ng	96
89) Benzo(a)pyrene	25.03	252	1433990	32.91	ng	96
90) Dibenzo(a,h)anthracene	29.11	278	1397954	31.03	ng	99
91) Benzo(g,h,i)perylene	30.30	276	1389348	31.03	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.01 min

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MH-6-COMPMSD

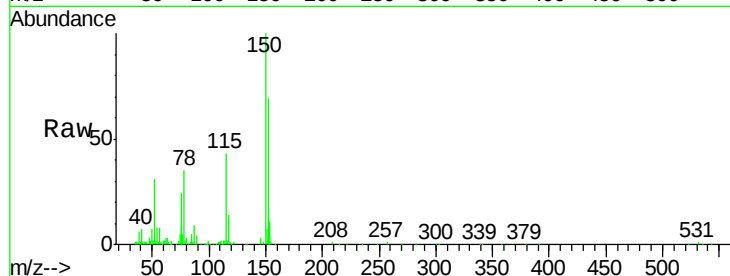
Tgt Ion:152 Resp: 88956

Ion Ratio Lower Upper

152 100

150 144.2 114.0 171.0

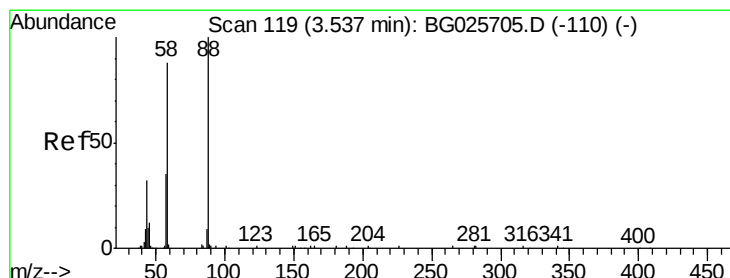
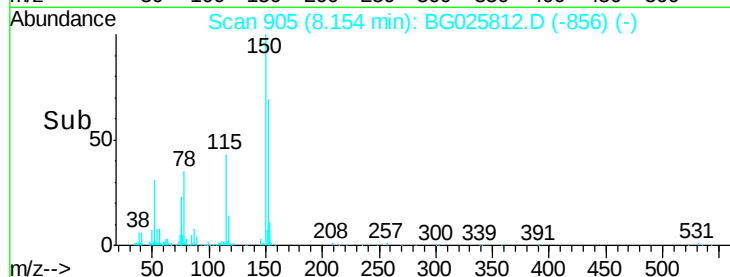
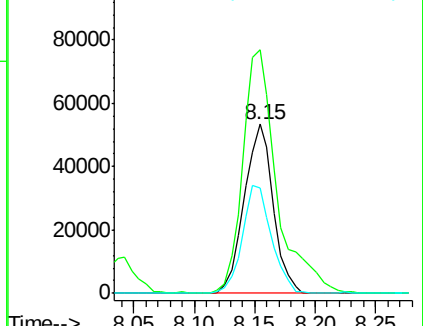
115 62.5 48.1 72.1



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: 23.51 ng

RT: 3.52 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

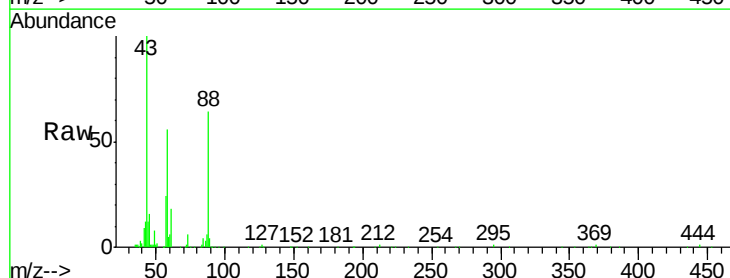
Tgt Ion: 88 Resp: 52901

Ion Ratio Lower Upper

88 100

58 101.0 79.4 119.2

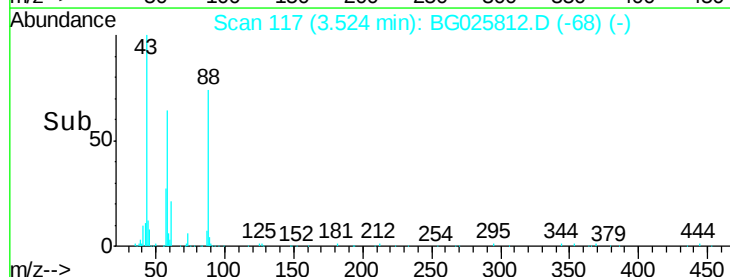
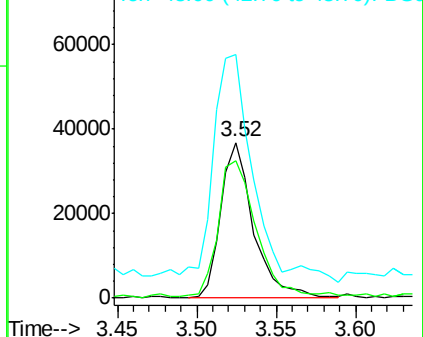
43 160.8 33.8 50.6#

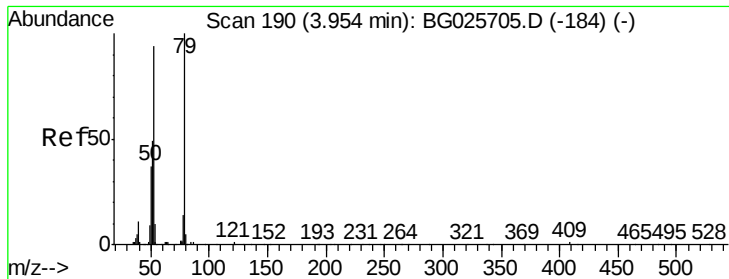


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.19 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

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ClientSampleId :

MH-6-COMPMSD

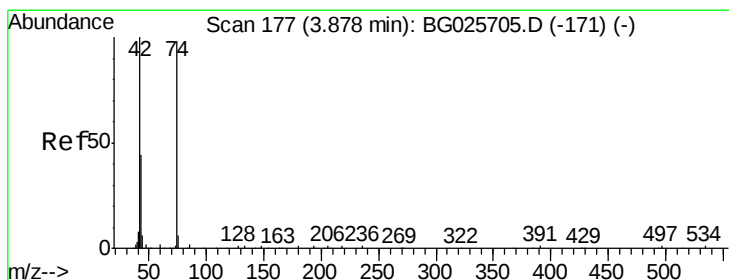
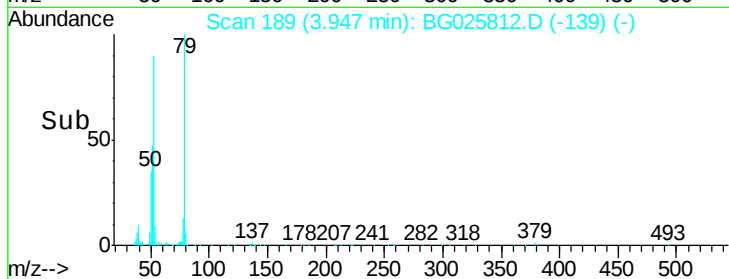
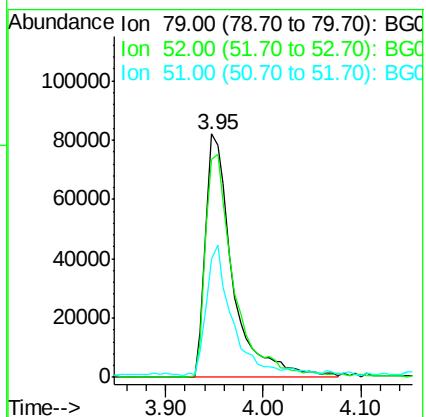
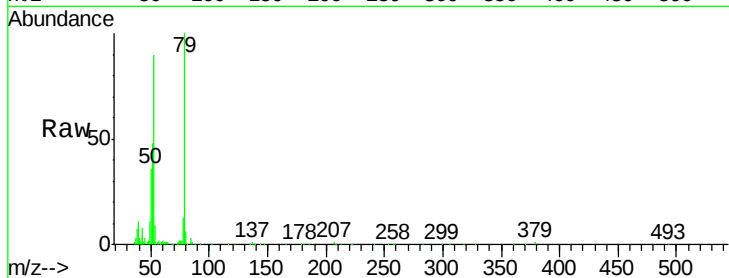
Tgt Ion: 79 Resp: 159937

Ion Ratio Lower Upper

79 100

52 89.5 77.8 116.6

51 48.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 33.90 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

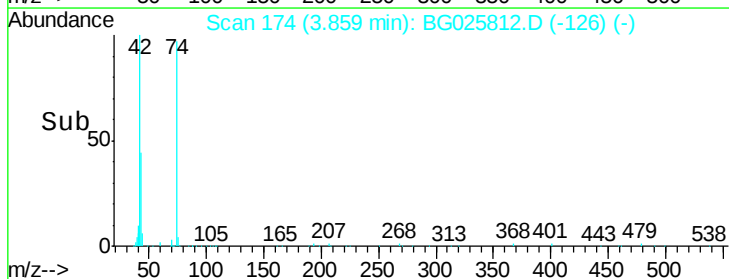
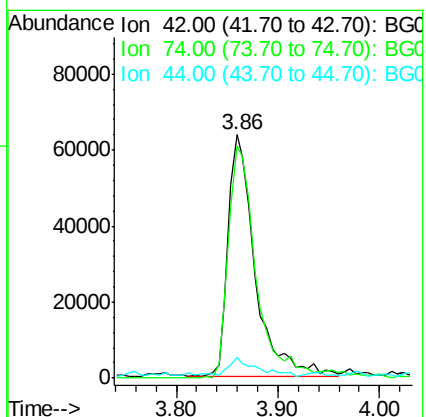
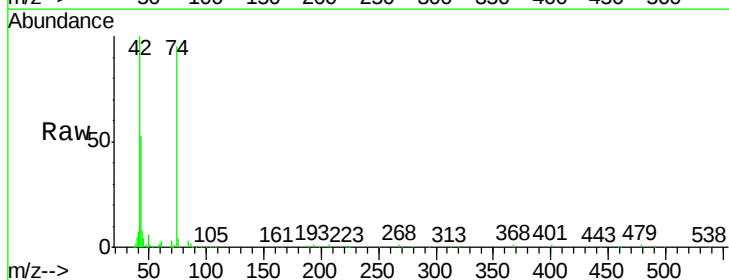
Tgt Ion: 42 Resp: 119074

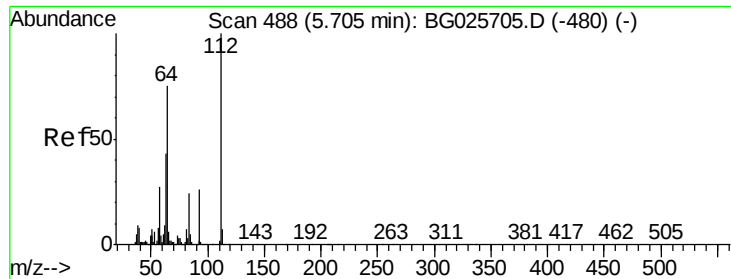
Ion Ratio Lower Upper

42 100

74 95.1 76.7 115.1

44 8.4 6.1 9.1





#5

2-Fluorophenol

Concen: 97.61 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

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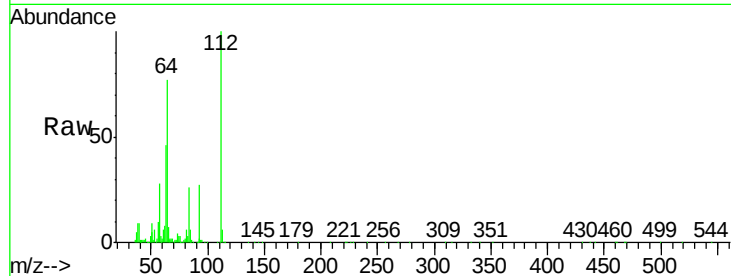
Tgt Ion: 112 Resp: 484505

Ion Ratio Lower Upper

112 100

64 77.4 61.8 92.6

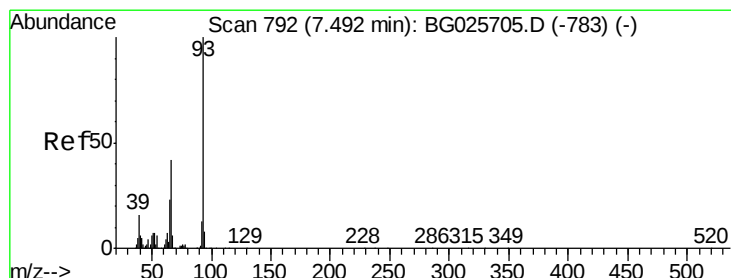
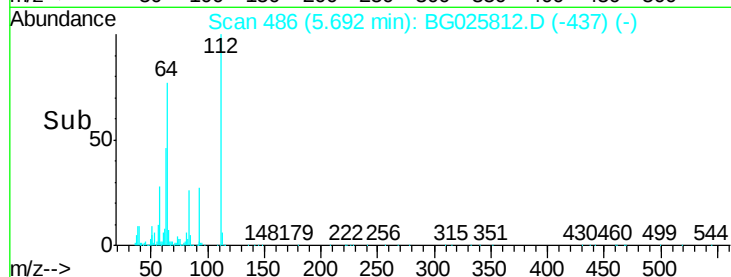
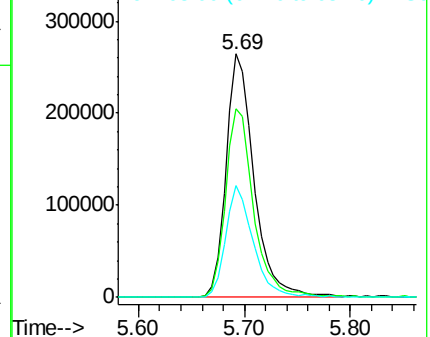
63 45.7 37.2 55.8



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: 33.86 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

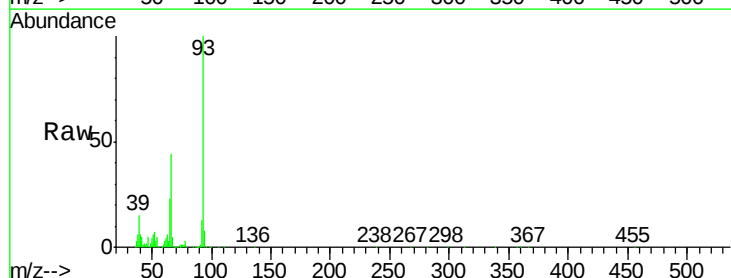
Tgt Ion: 93 Resp: 345836

Ion Ratio Lower Upper

93 100

66 44.0 35.4 53.2

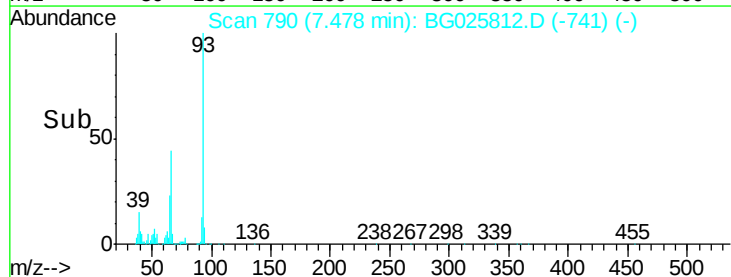
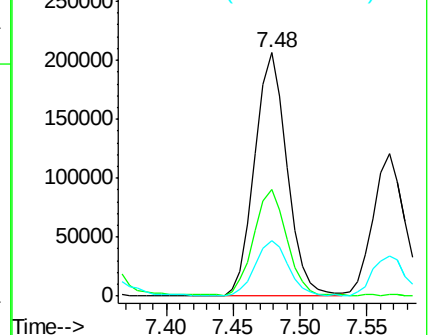
65 23.0 21.2 31.8

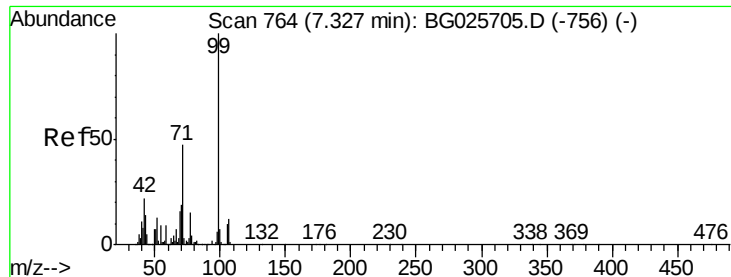


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.08 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

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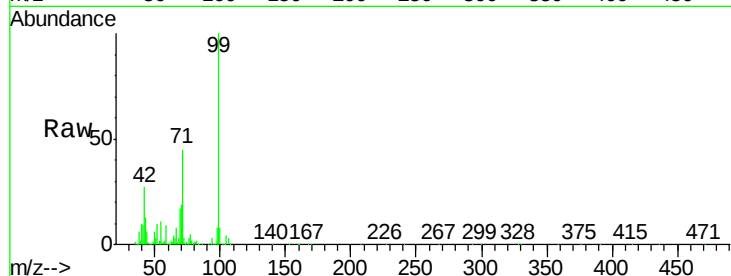
Tgt Ion: 99 Resp: 674746

Ion Ratio Lower Upper

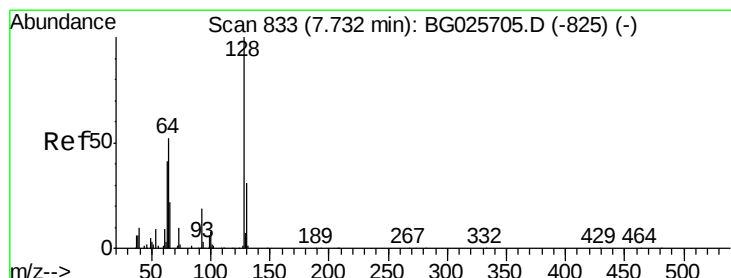
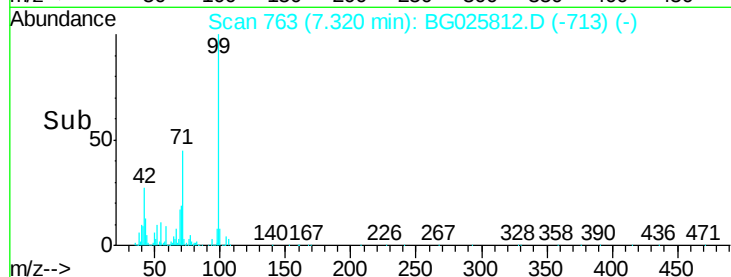
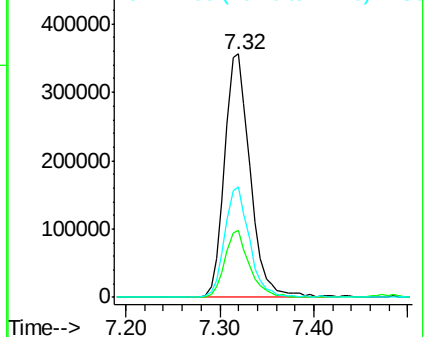
99 100

42 27.4 20.5 30.7

71 45.3 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 31.78 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

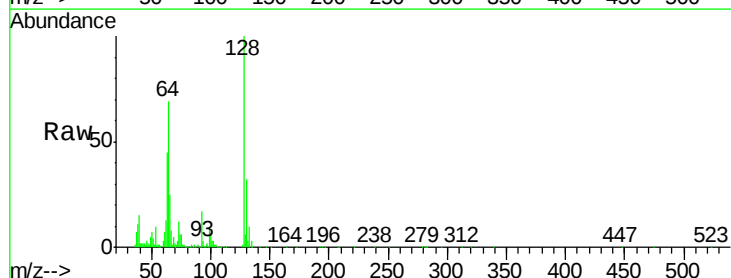
Tgt Ion: 128 Resp: 179043

Ion Ratio Lower Upper

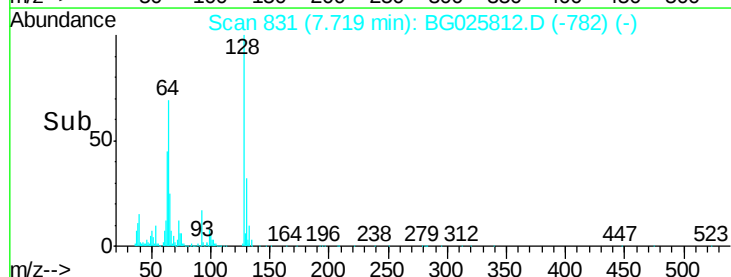
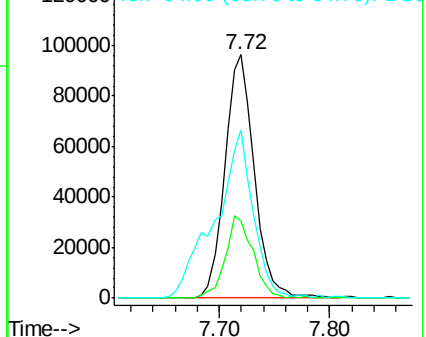
128 100

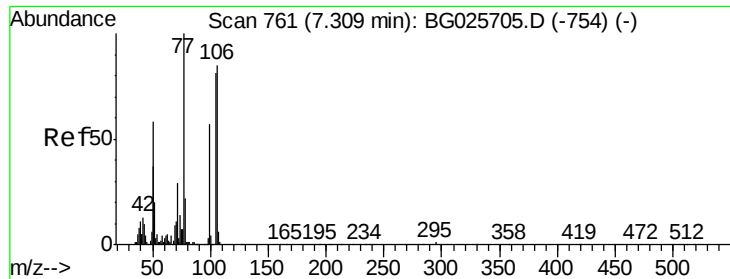
130 31.6 11.4 51.4

64 68.8 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.21 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025812.D

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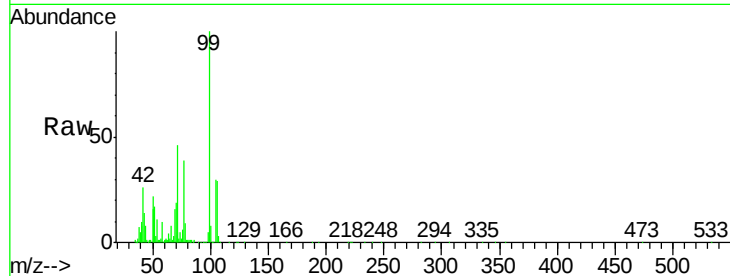
Tgt Ion: 77 Resp: 105846

Ion Ratio Lower Upper

77 100

105 75.1 60.9 100.9

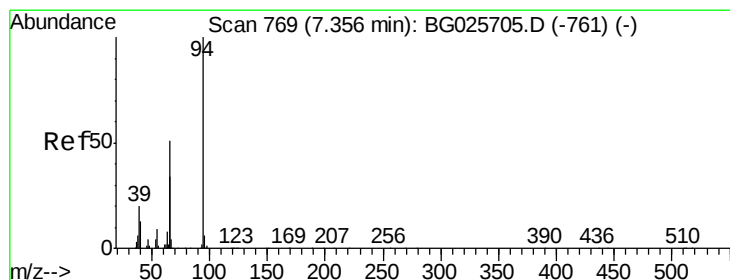
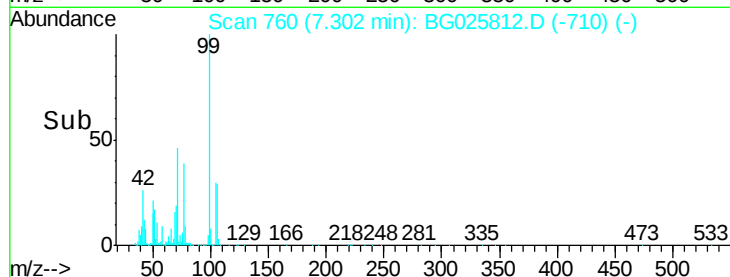
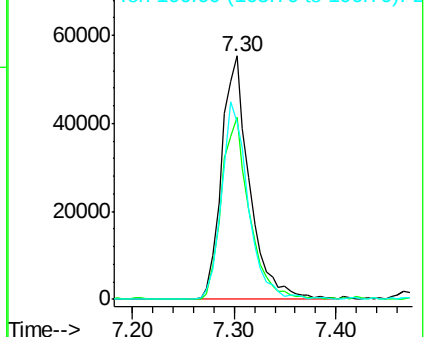
106 72.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 29.08 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

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Acq: 6 Feb 2017 21:24

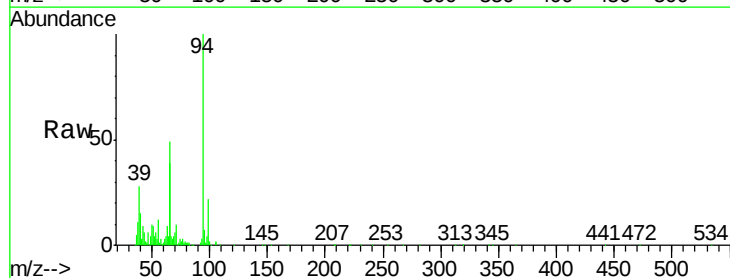
Tgt Ion: 94 Resp: 236932

Ion Ratio Lower Upper

94 100

65 39.0 20.6 60.6

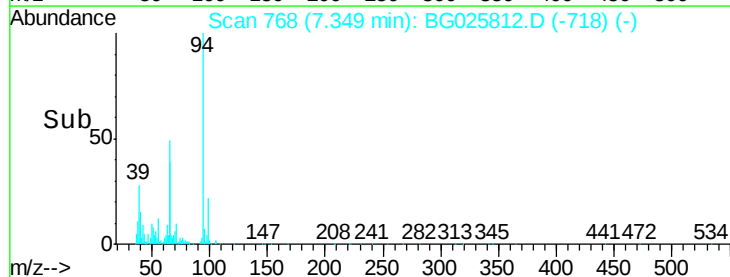
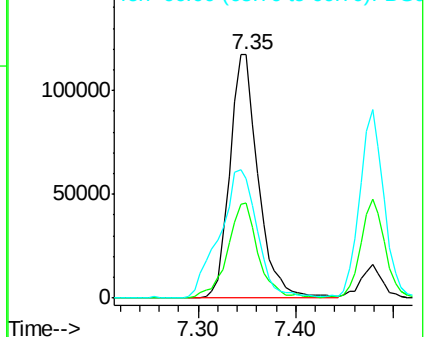
66 48.8 35.5 75.5

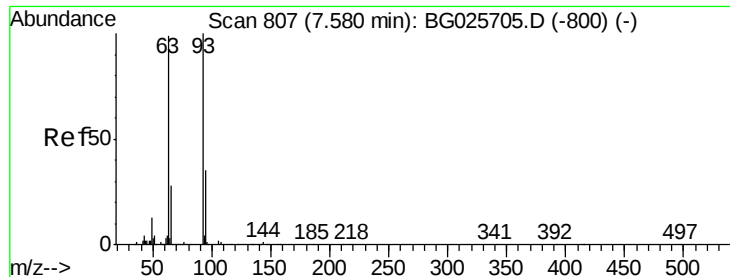


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

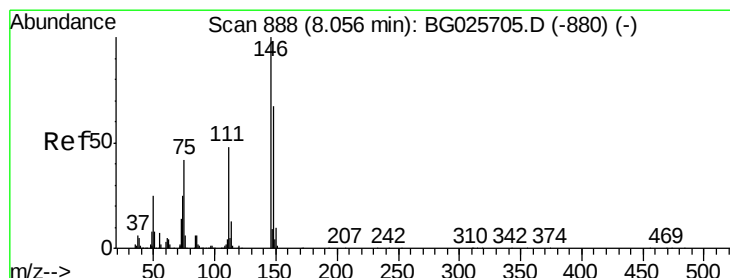
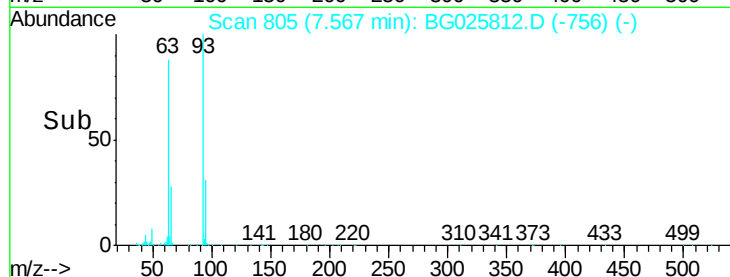
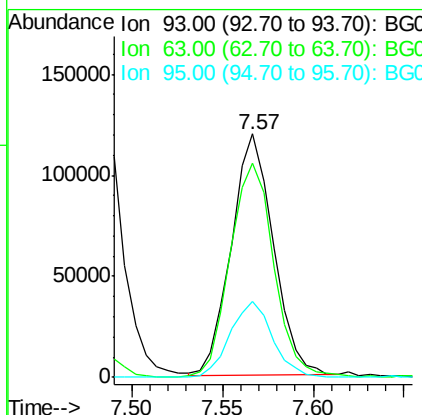
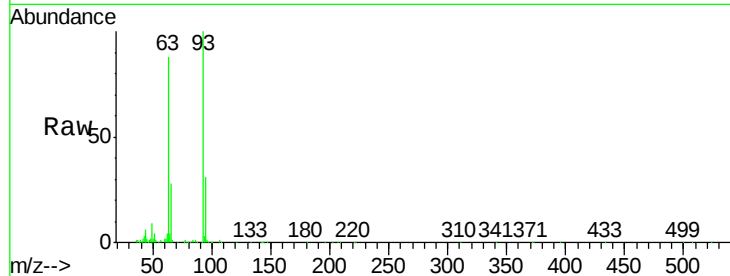




#11
bis(2-Chloroethyl)ether
Concen: 30.04 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

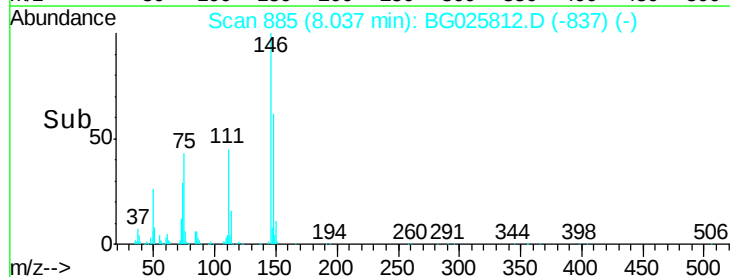
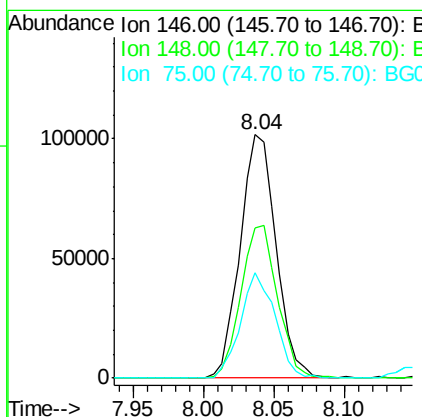
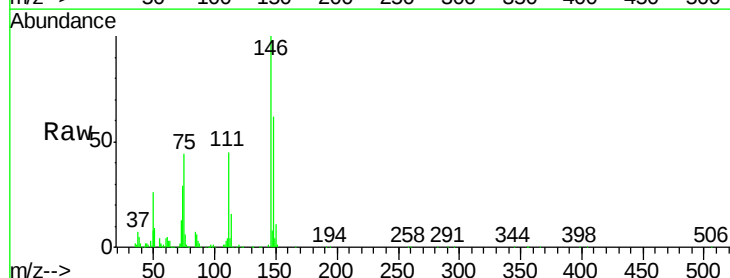
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

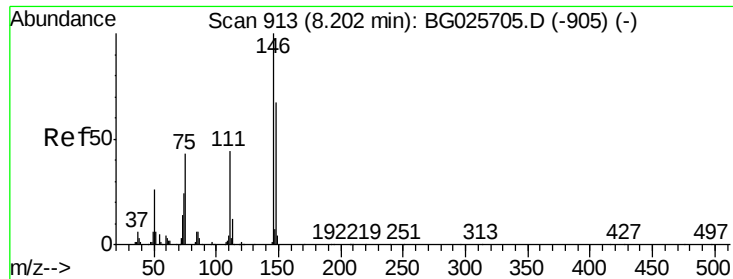
Tgt Ion: 93 Resp: 193516
Ion Ratio Lower Upper
93 100
63 87.8 78.5 118.5
95 31.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 26.37 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion: 146 Resp: 181706
Ion Ratio Lower Upper
146 100
148 61.9 49.2 73.8
75 43.5 33.4 50.2

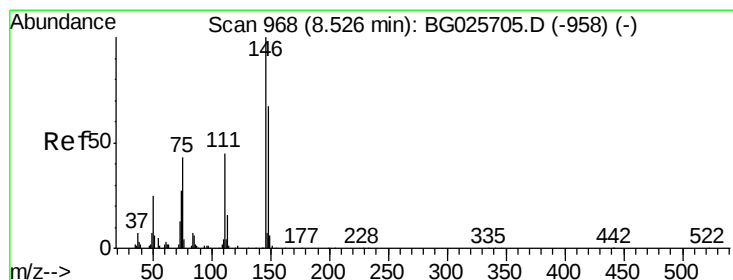
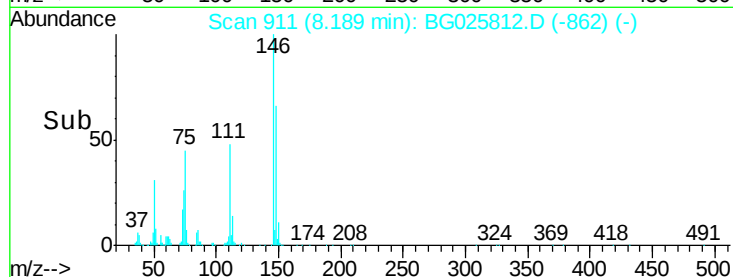
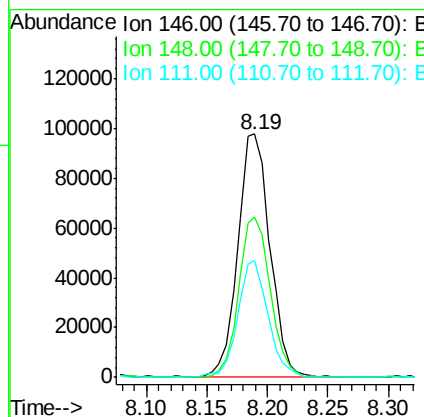
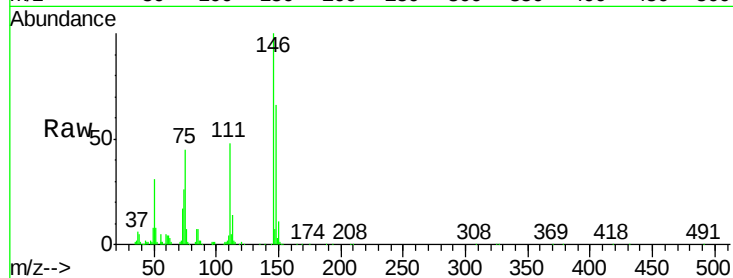




#13
1,4-Dichlorobenzene
Concen: 25.94 ng
RT: 8.19 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

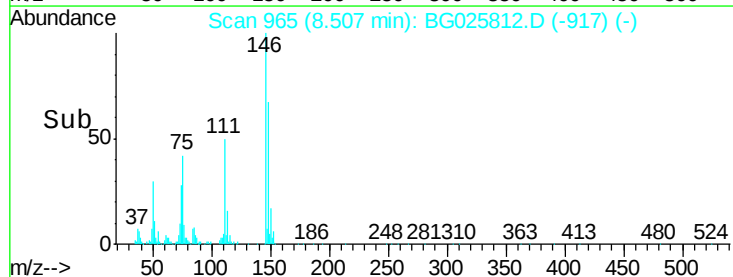
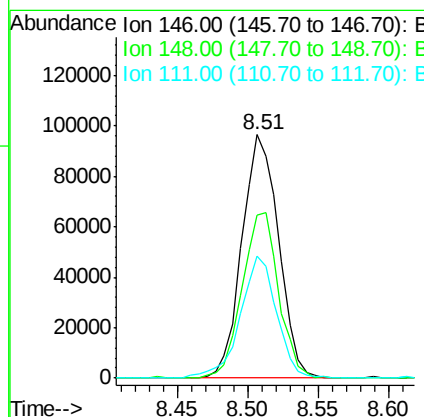
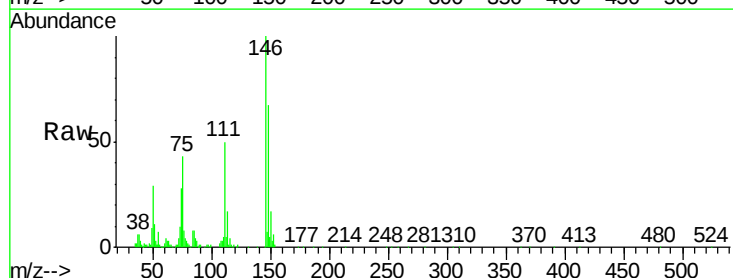
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

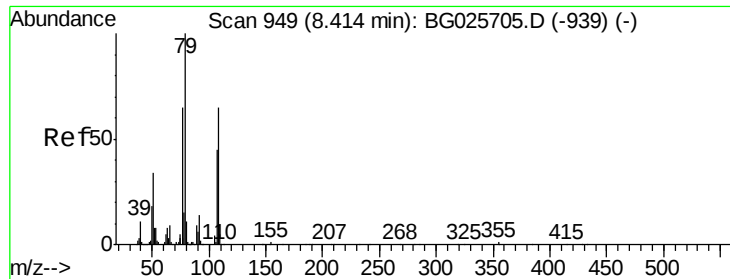
Tgt Ion:146 Resp: 181687
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 47.9 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 26.12 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion:146 Resp: 175286
Ion Ratio Lower Upper
146 100
148 67.2 54.6 81.8
111 49.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 34.09 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

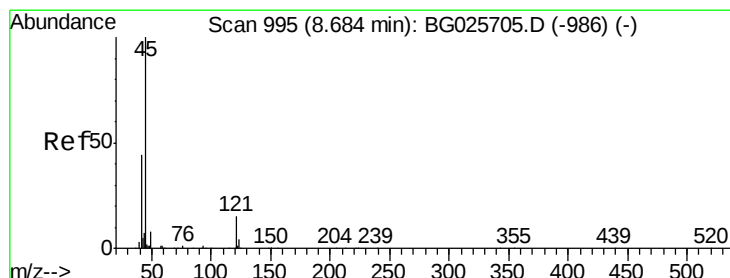
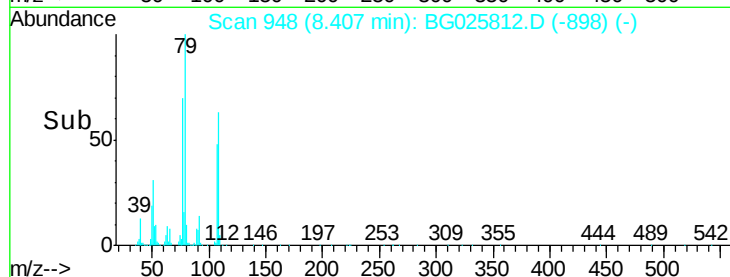
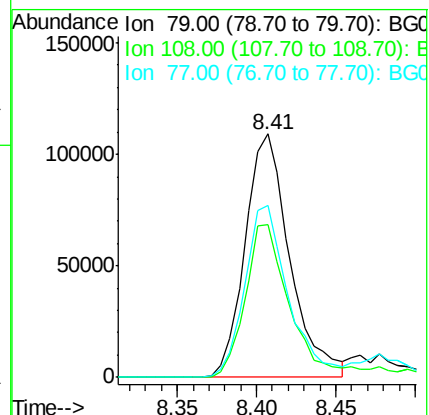
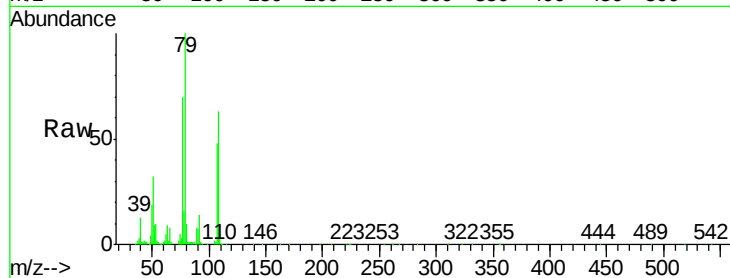
Tgt Ion: 79 Resp: 213694

Ion Ratio Lower Upper

79 100

108 62.6 45.5 68.3

77 70.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.24 ng

RT: 8.68 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

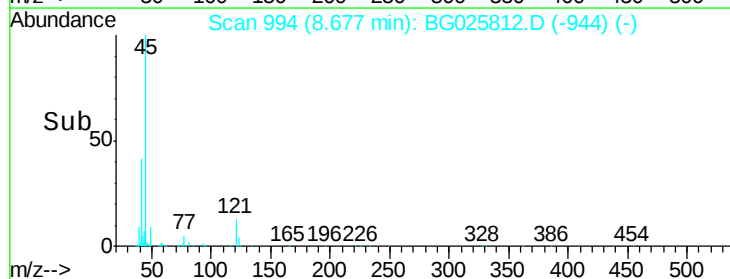
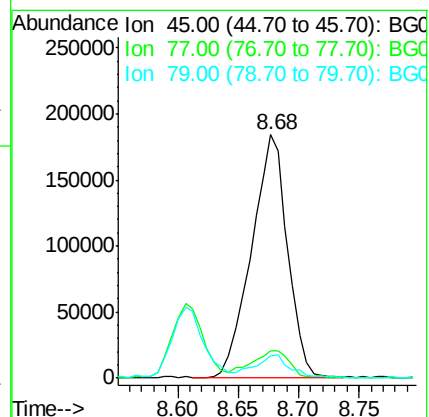
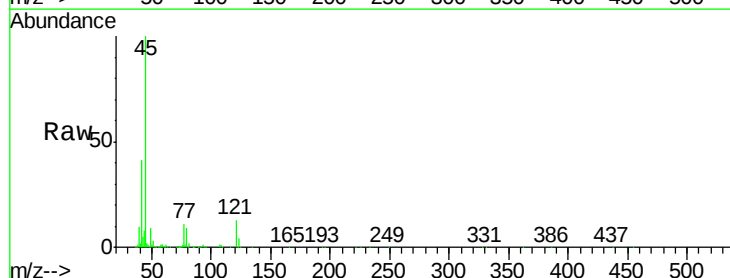
Tgt Ion: 45 Resp: 380293

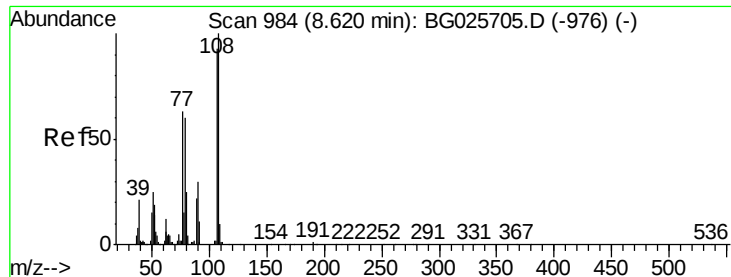
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.6

79 9.1 0.0 28.5





#17

2-Methylphenol

Concen: 31.47 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

Tgt Ion:107 Resp: 175136

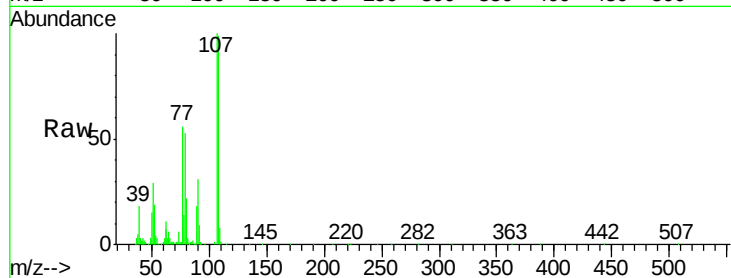
Ion Ratio Lower Upper

107 100

108 98.5 85.6 128.4

77 55.8 51.4 77.2

79 52.5 49.2 73.8

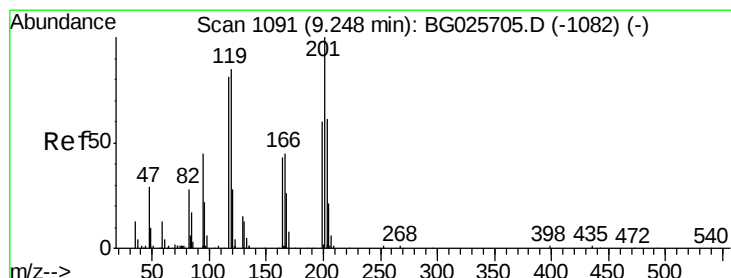
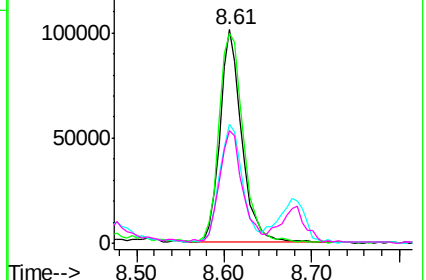
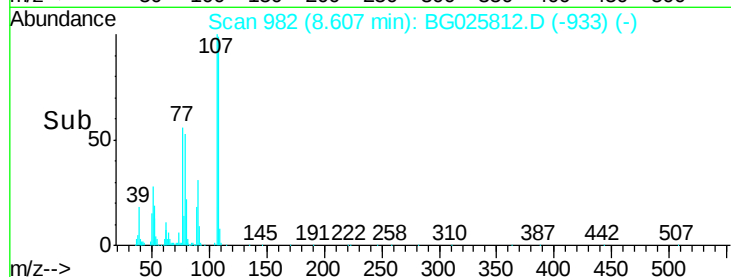


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 25.70 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

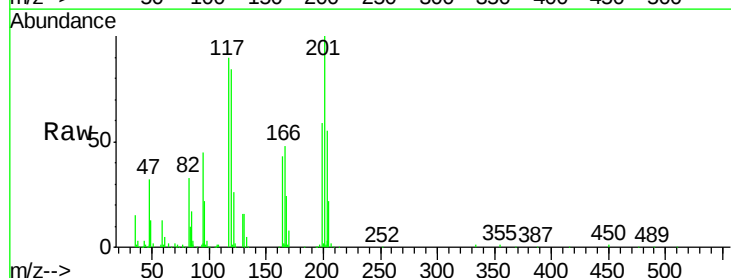
Tgt Ion:117 Resp: 73319

Ion Ratio Lower Upper

117 100

119 93.3 69.8 104.6

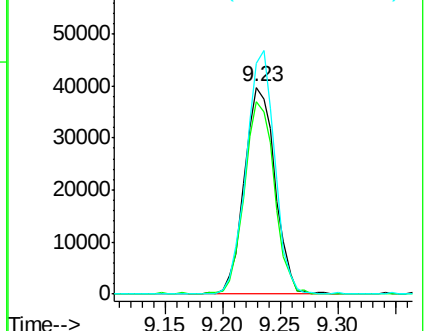
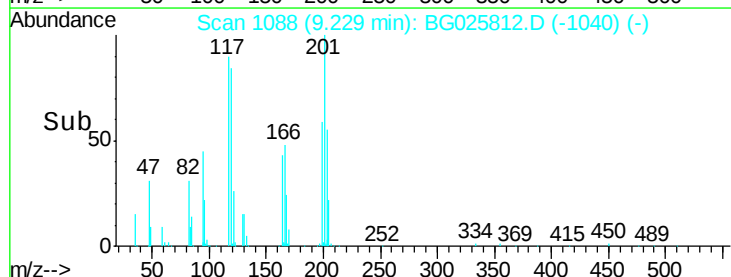
201 111.7 95.4 143.0

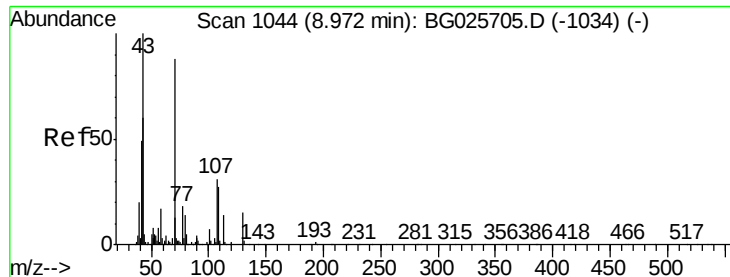


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

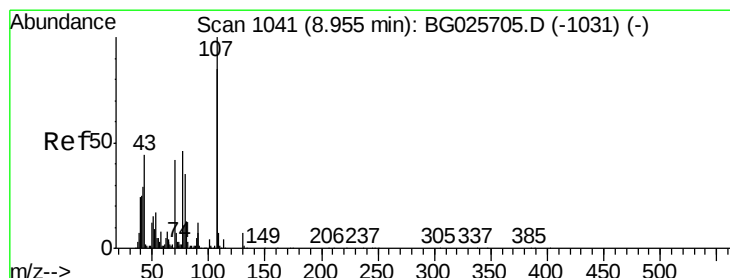
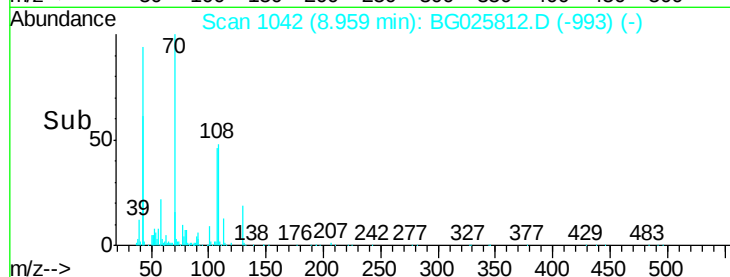
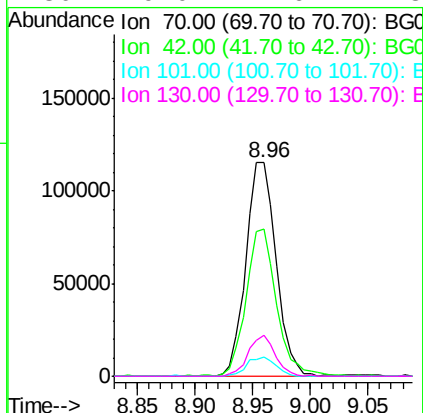
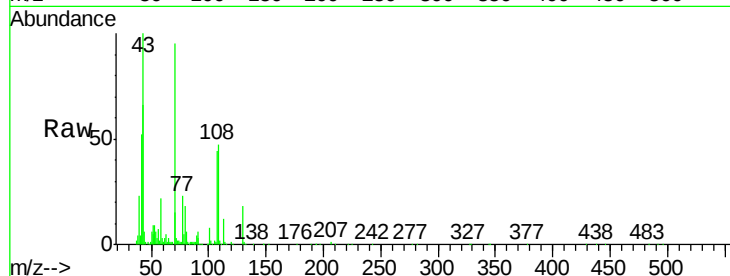




#19
n-Nitroso-di-n-propylamine
Concen: 32.80 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

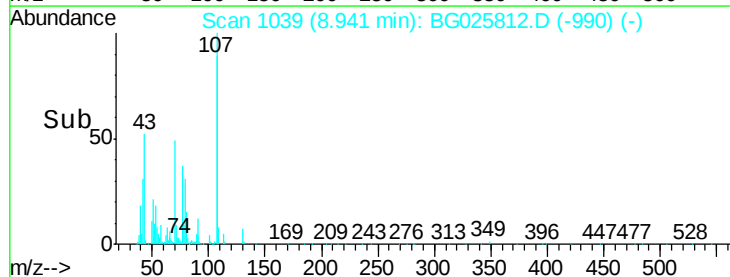
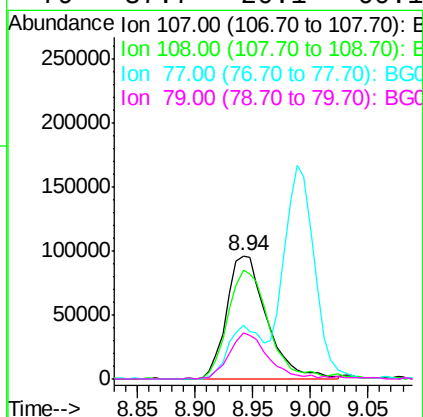
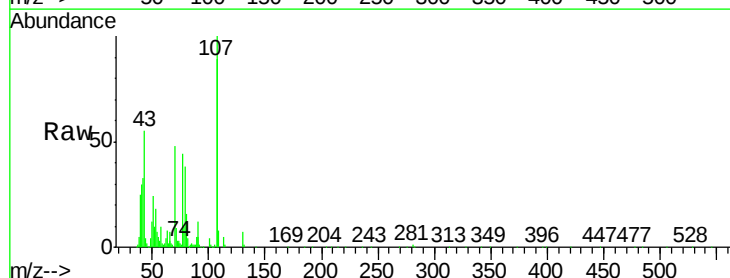
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

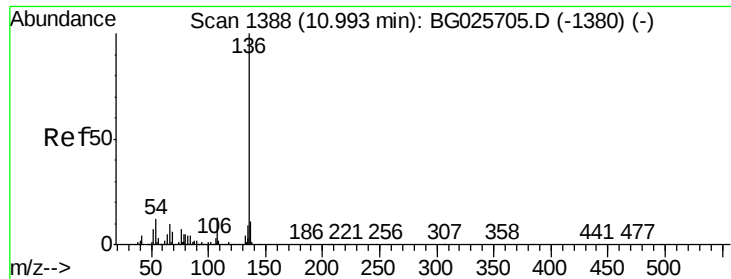
Tgt Ion:	70	Resp:	209839
Ion	Ratio	Lower	Upper
70	100		
42	68.9	56.1	84.1
101	8.8	7.5	11.3
130	19.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 30.74 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion:	107	Resp:	233439
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.8	110.8
77	43.6	25.8	65.8
79	37.7	20.1	60.1

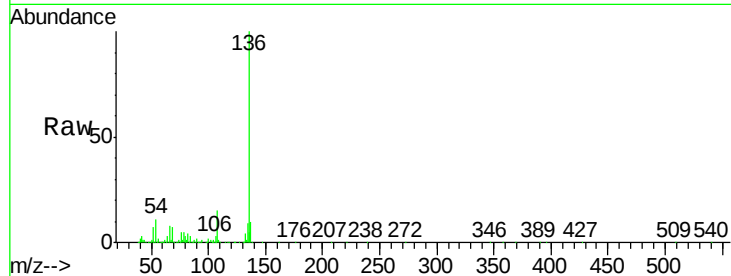




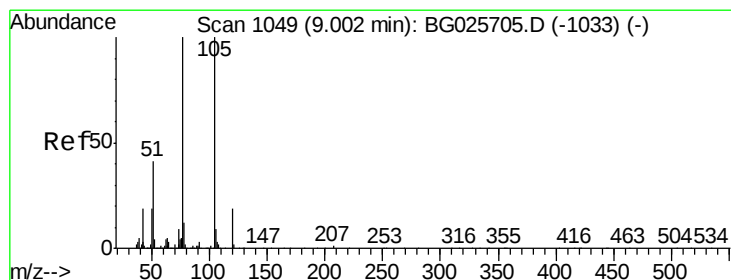
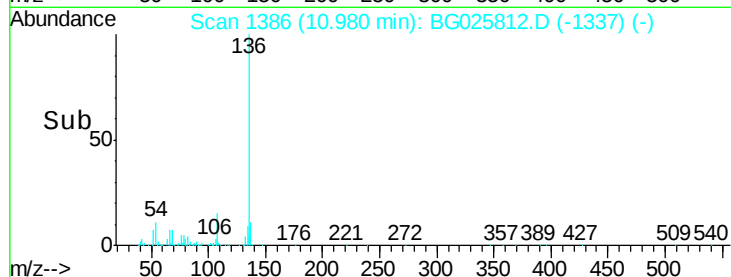
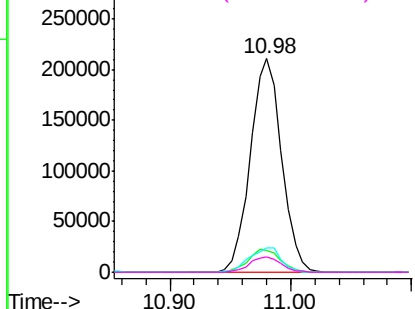
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:	136	Resp:	378755
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	11.3	9.3	13.9
68	7.2	5.1	7.7

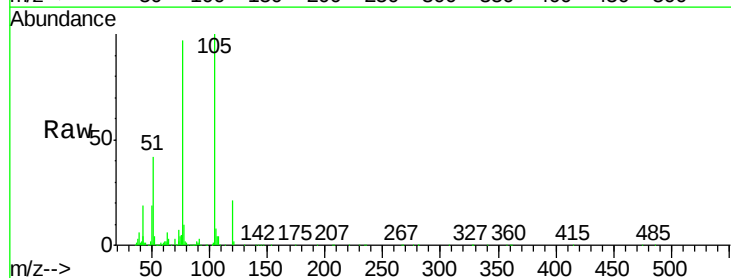


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

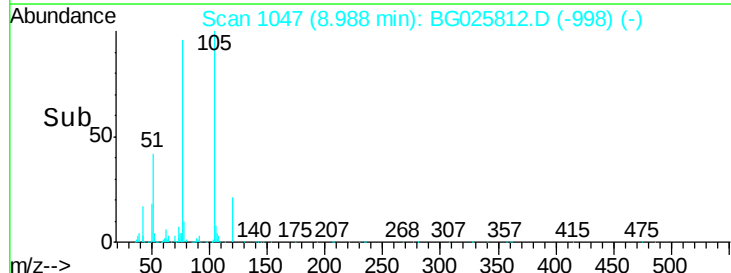
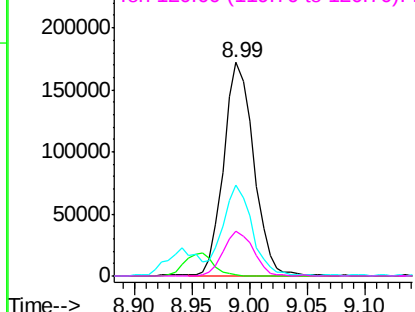


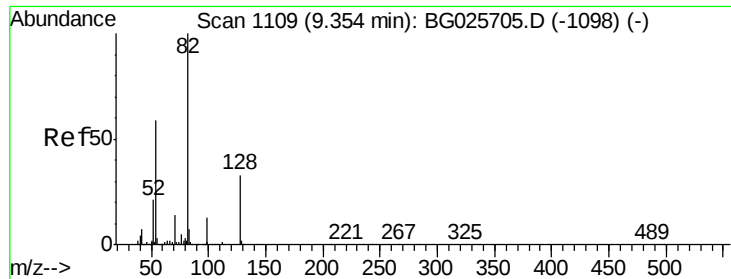
#22
Acetophenone
Concen: 29.87 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion:	105	Resp:	309777
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	42.5	34.0	51.0
120	21.0	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

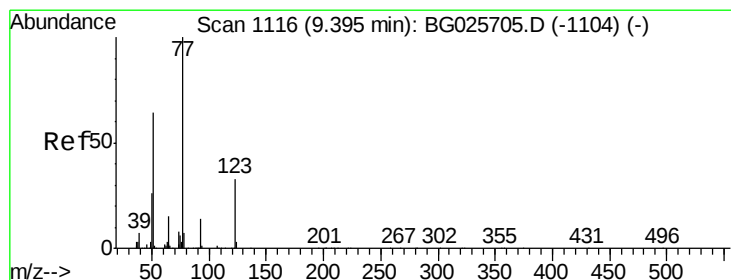
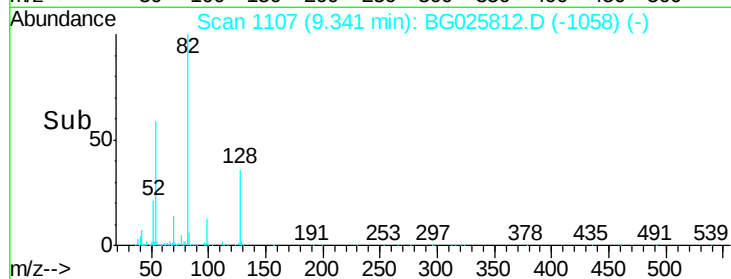
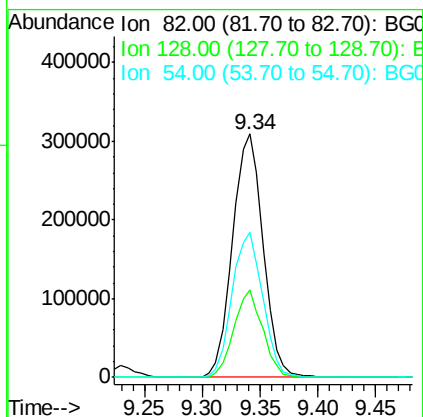
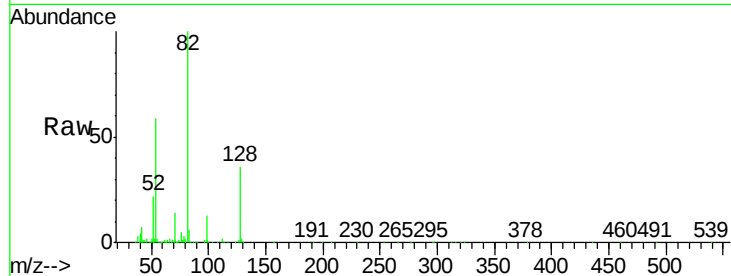




#23
 Nitrobenzene-d5
 Concen: 63.39 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

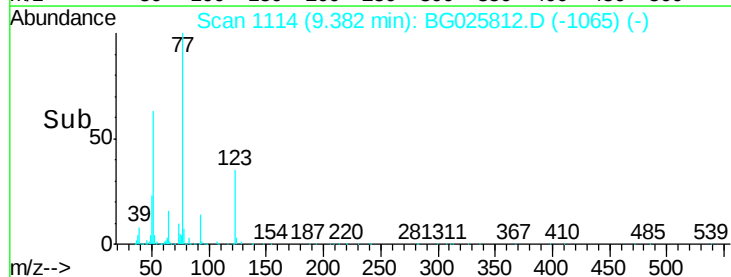
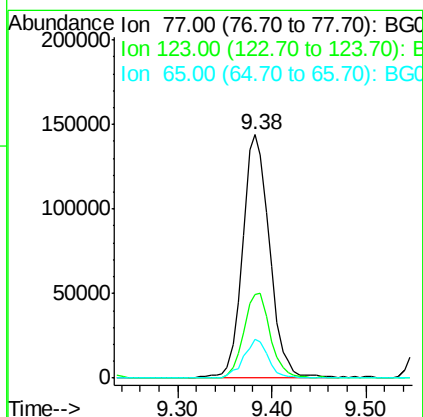
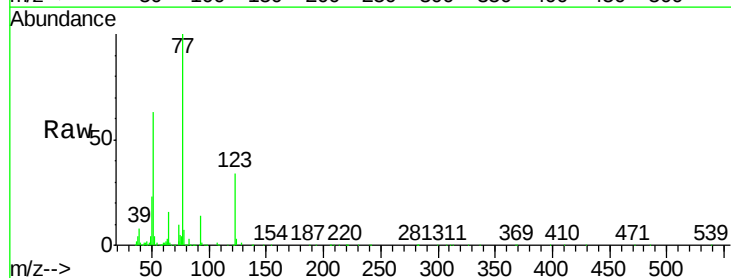
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

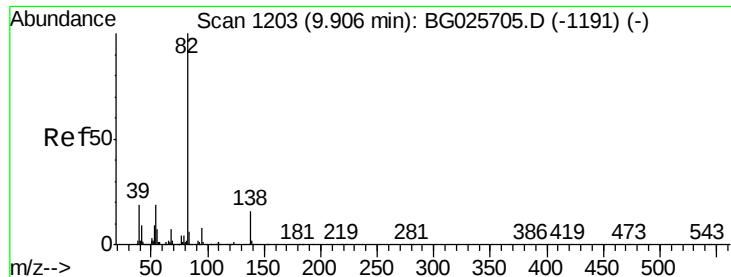
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	26.4	39.6
54	59.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 29.02 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	26.1	39.1
65	16.0	12.4	18.6





#25

Isophorone

Concen: 30.74 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

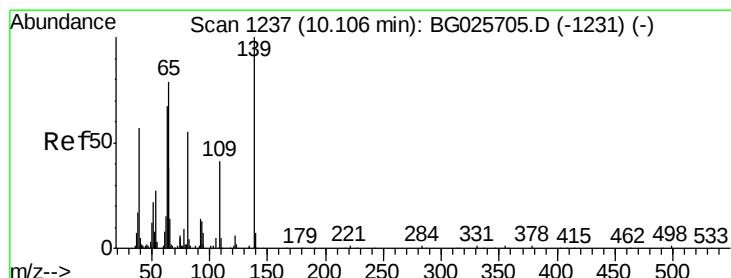
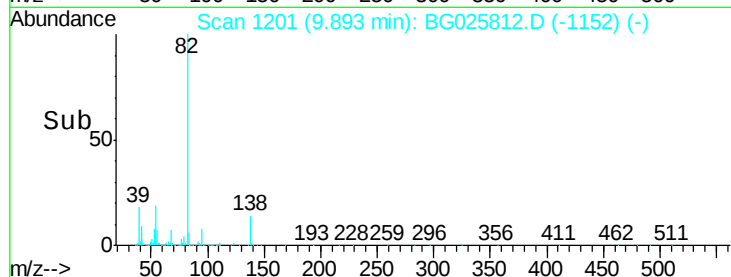
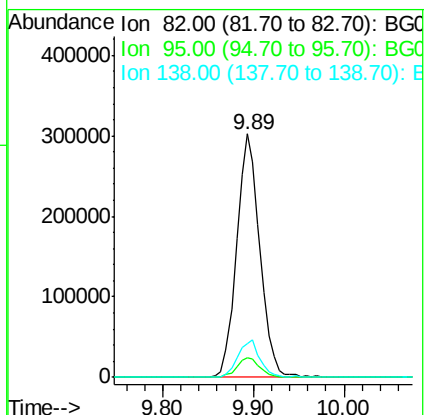
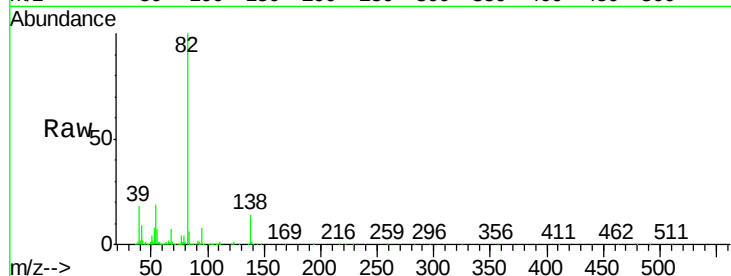
Tgt Ion: 82 Resp: 536831

Ion Ratio Lower Upper

82 100

95 8.2 7.5 11.3

138 14.0 12.3 18.5



#26

2-Nitrophenol

Concen: 32.01 ng

RT: 10.10 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

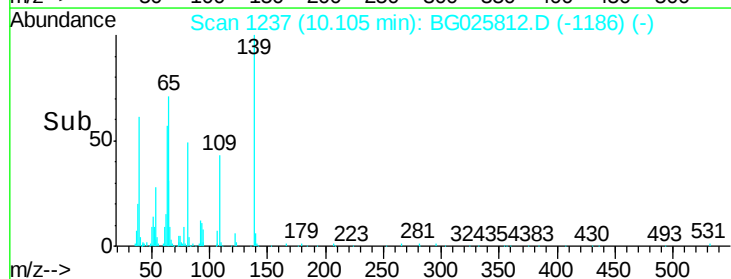
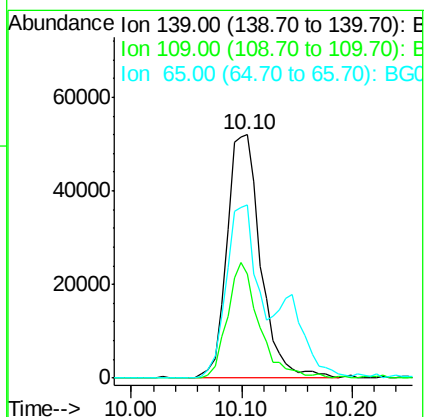
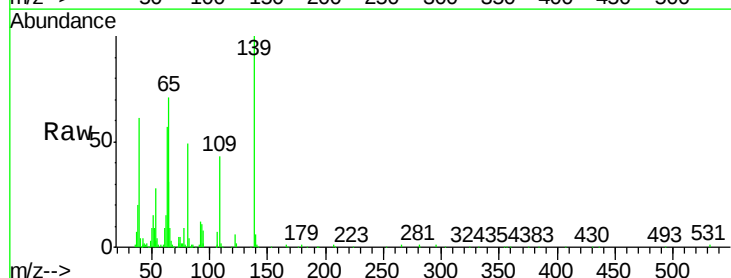
Tgt Ion: 139 Resp: 111028

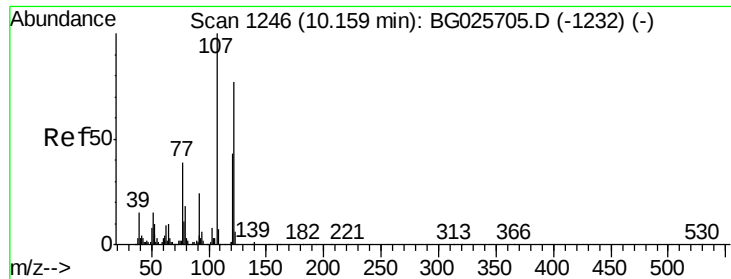
Ion Ratio Lower Upper

139 100

109 42.6 38.6 58.0

65 71.2 57.1 85.7

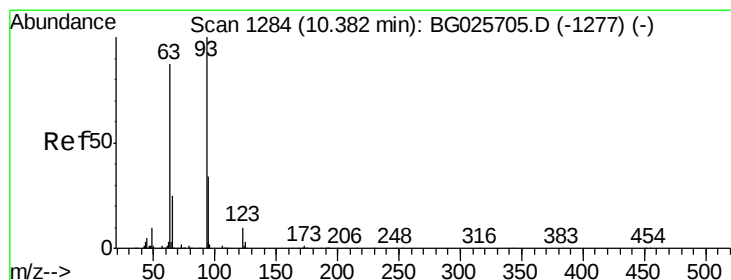
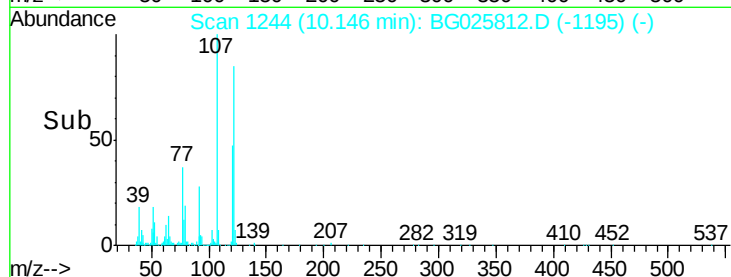
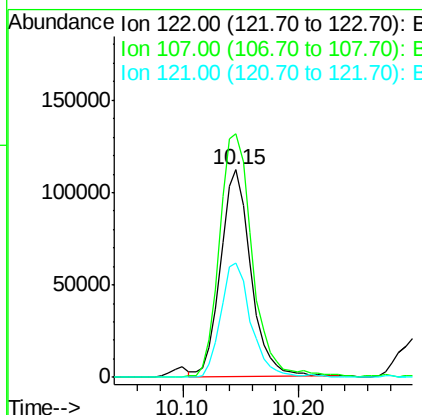
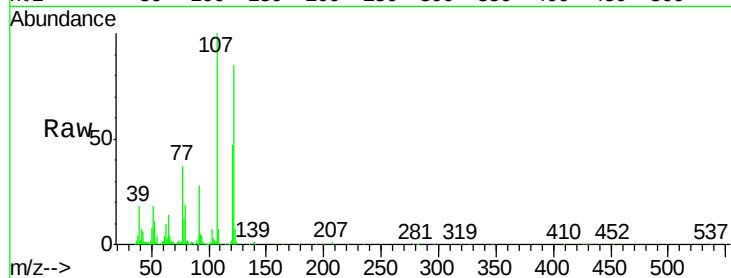




#27
 2,4-Dimethylphenol
 Concen: 33.67 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

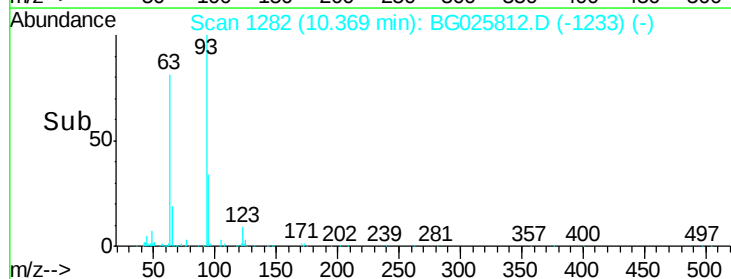
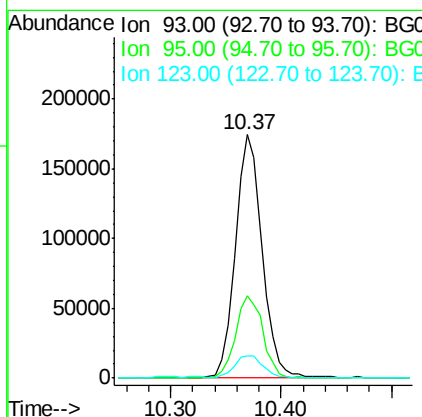
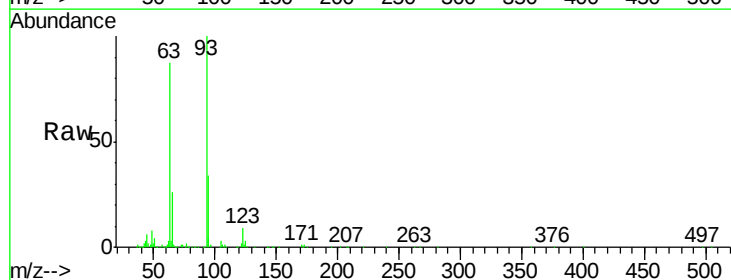
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

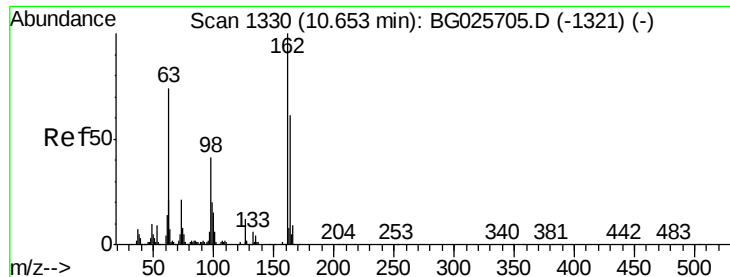
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.3	104.2	156.4
121	55.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.04 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.7	38.5
123	9.0	8.3	12.5

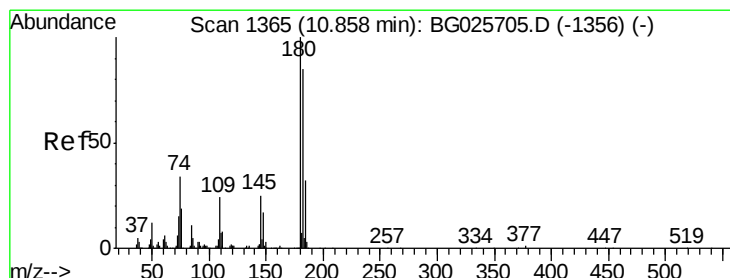
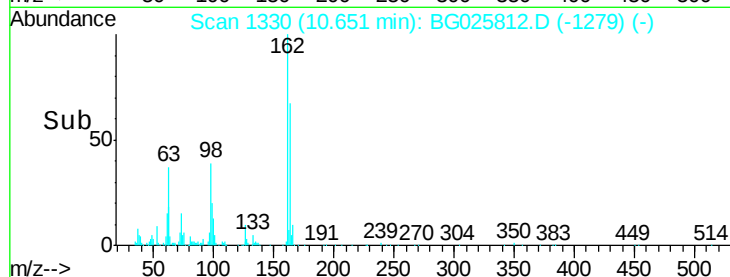
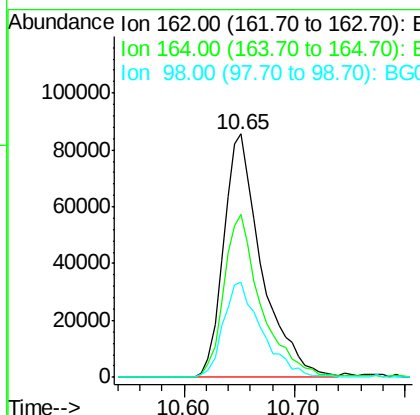
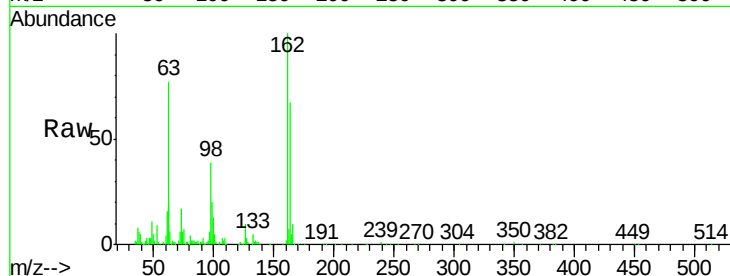




#29
2,4-Dichlorophenol
Concen: 33.16 ng
RT: 10.65 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

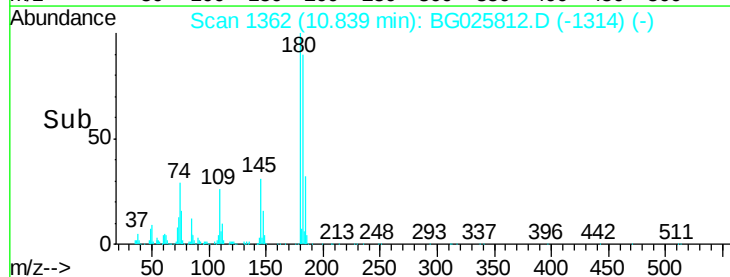
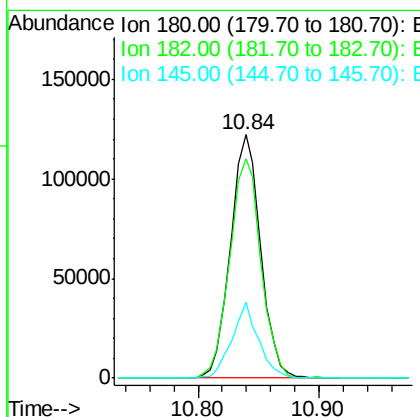
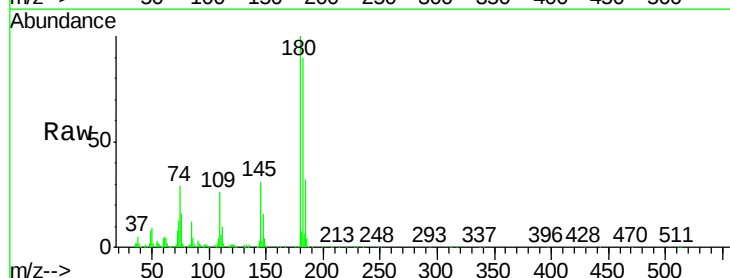
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

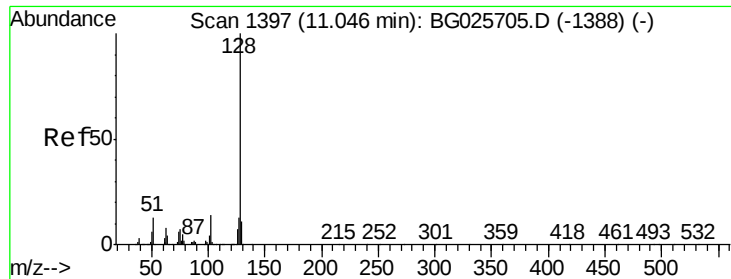
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.4	82.4
98	39.2	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 29.38 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	77.0	115.4
145	31.0	23.4	35.0

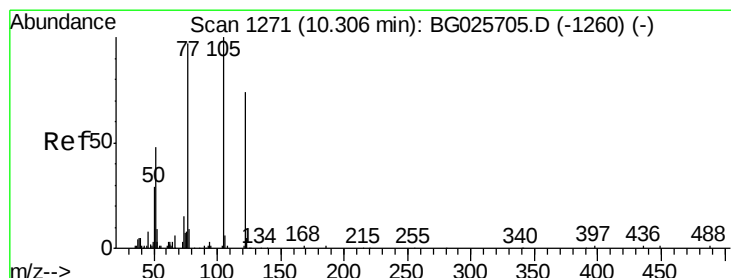
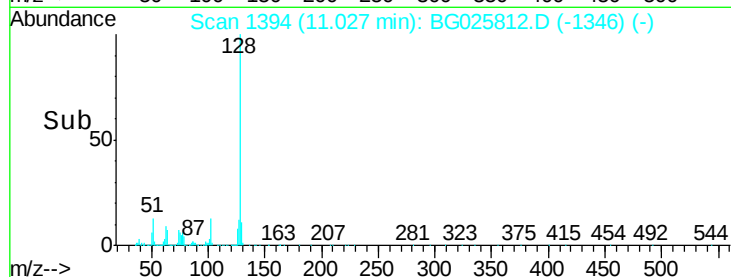
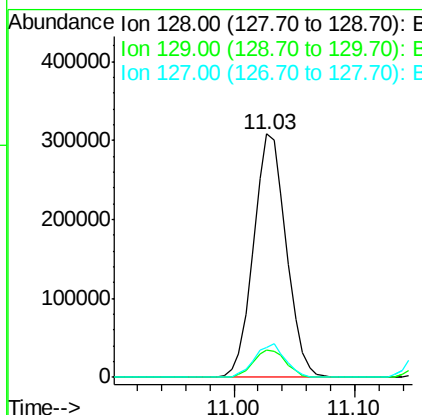
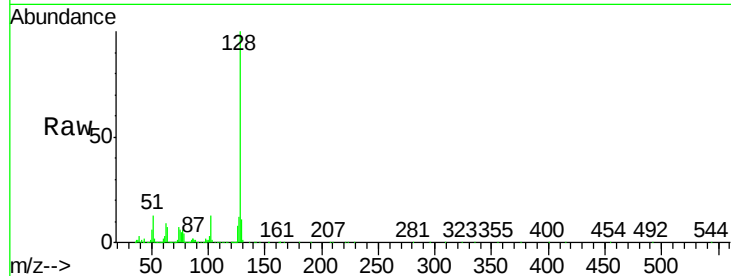




#31
Naphthalene
Concen: 29.40 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

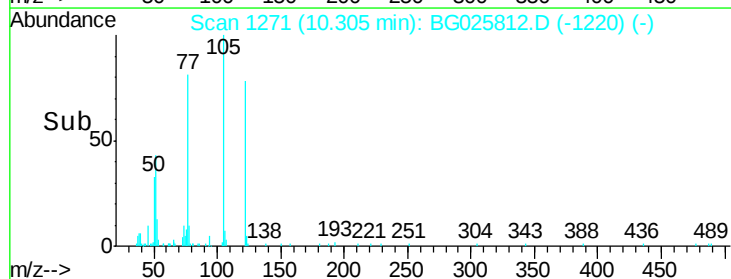
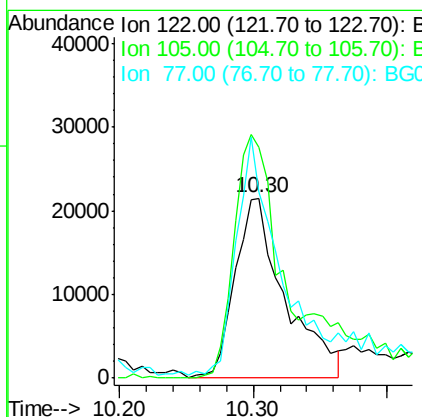
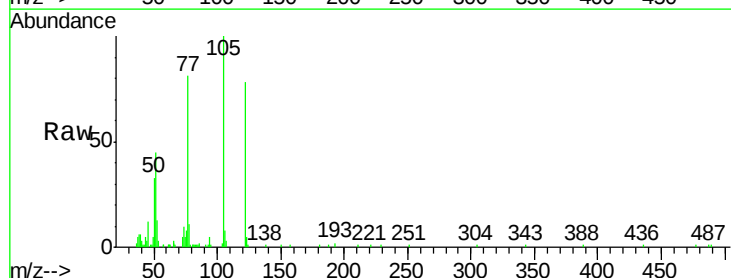
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

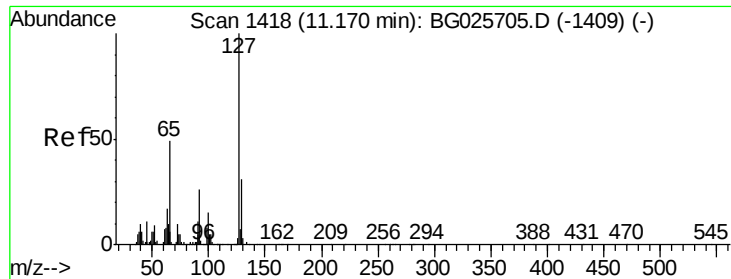
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	12.1	11.4	17.0



#32
Benzoic acid
Concen: 19.81 ng
RT: 10.30 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	120.1	160.1
77	103.1	104.6	144.6

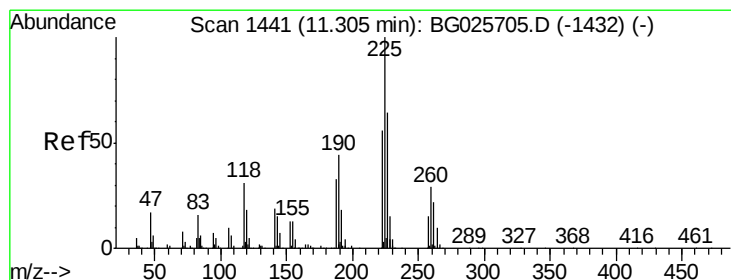
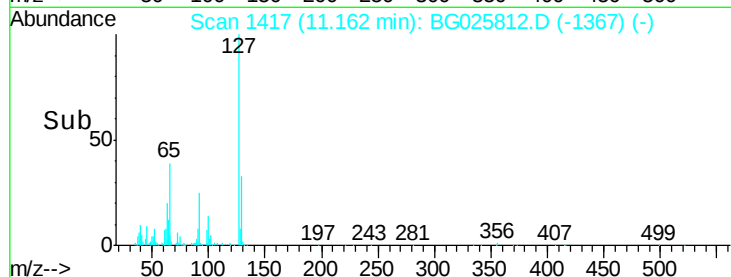
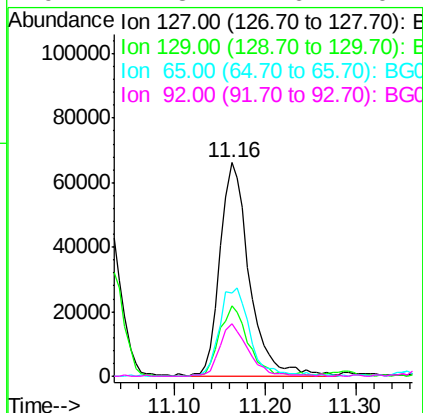
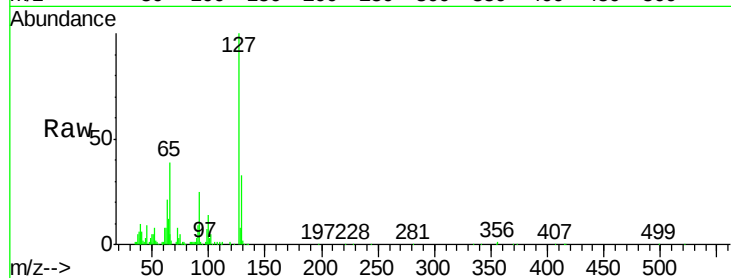




#33
4-Chloroaniline
Concen: 18.27 ng
RT: 11.16 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

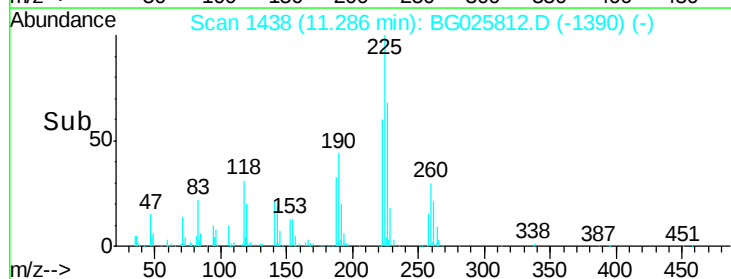
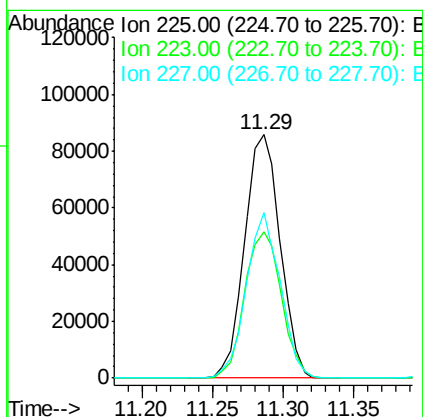
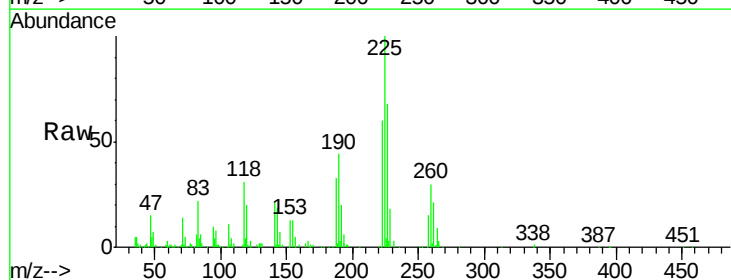
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

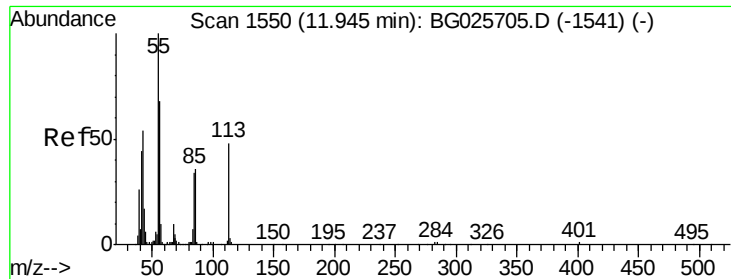
Tgt Ion:	127	Resp:	149325
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	39.2	37.7	56.5
92	24.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 25.87 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion:	225	Resp:	151740
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.7	76.1
227	67.8	49.0	73.6

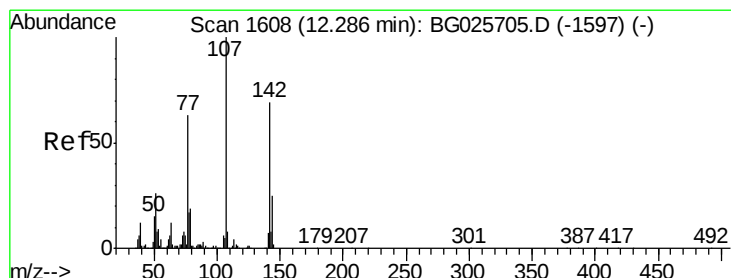
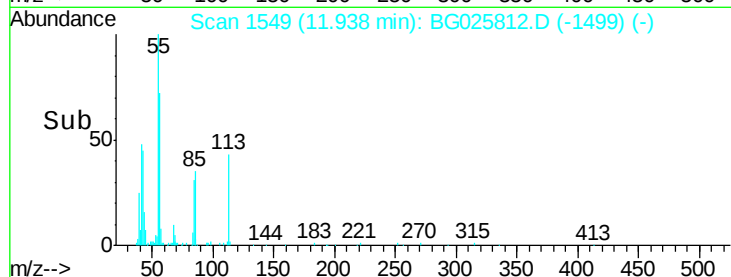
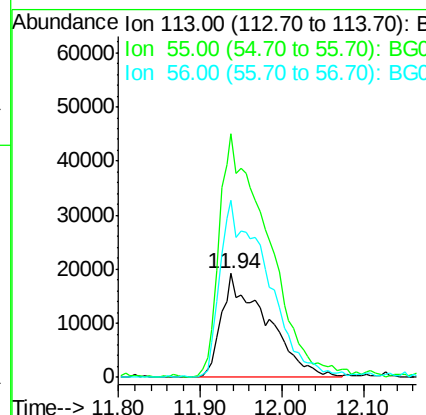
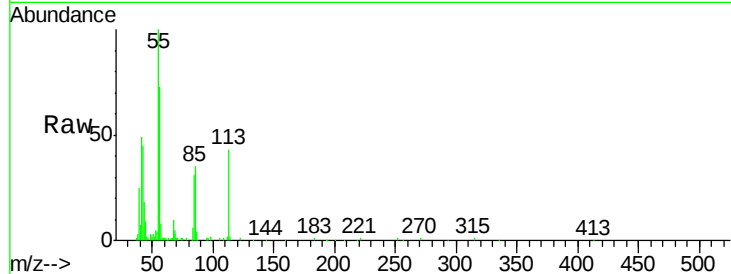




#35
 Caprolactam
 Concen: 27.80 ng
 RT: 11.94 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

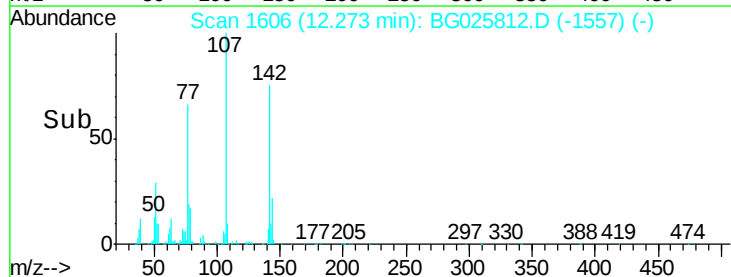
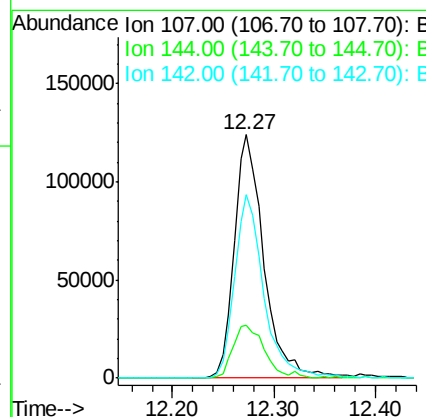
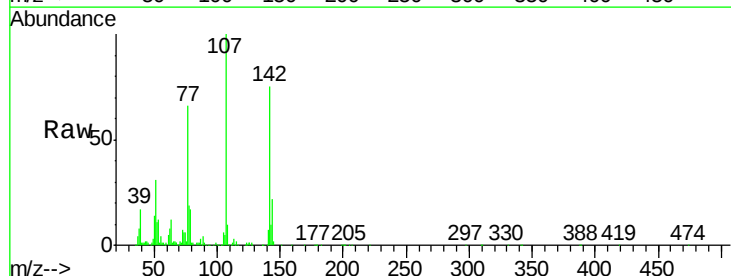
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

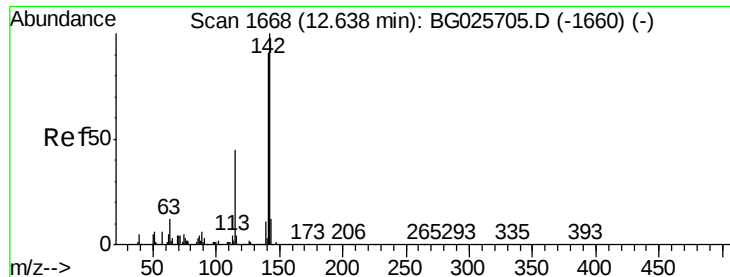
Tgt Ion:113 Resp: 73418
 Ion Ratio Lower Upper
 113 100
 55 234.1 198.6 238.6
 56 170.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 33.12 ng
 RT: 12.27 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:107 Resp: 250133
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.4 26.0
 142 75.4 54.1 81.1

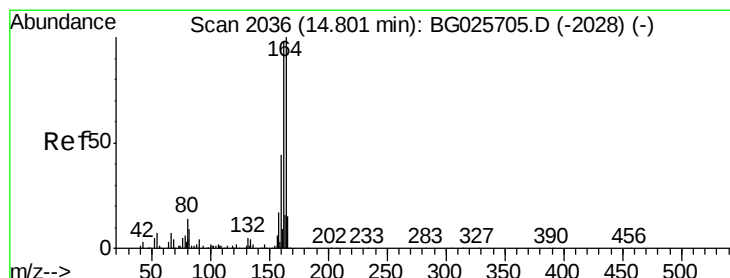
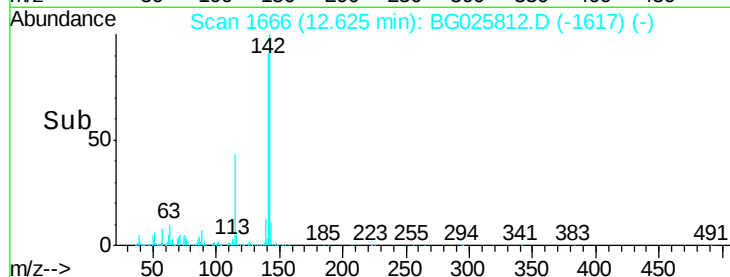
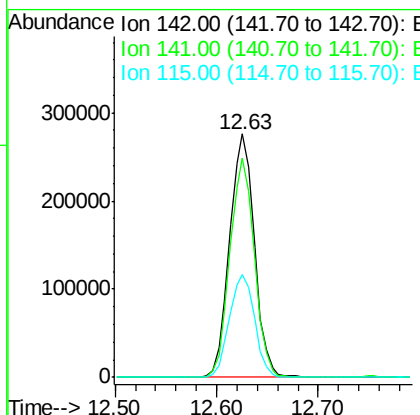
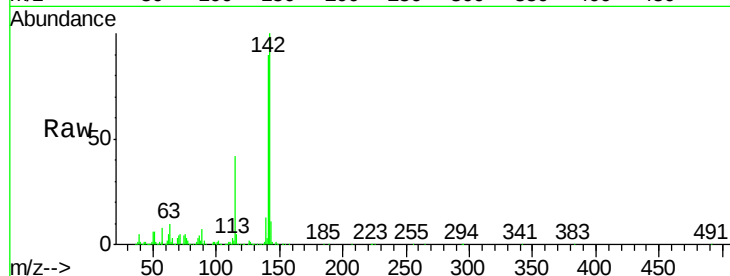




#37
 2-Methylnaphthalene
 Concen: 30.80 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

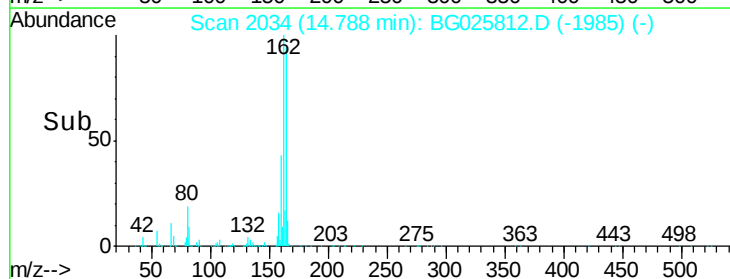
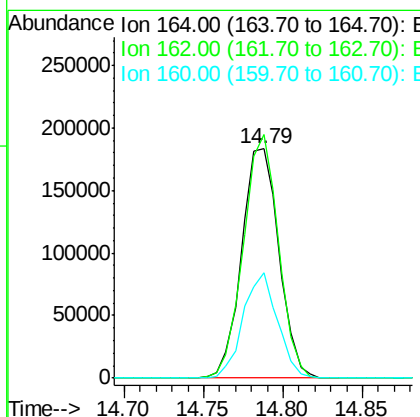
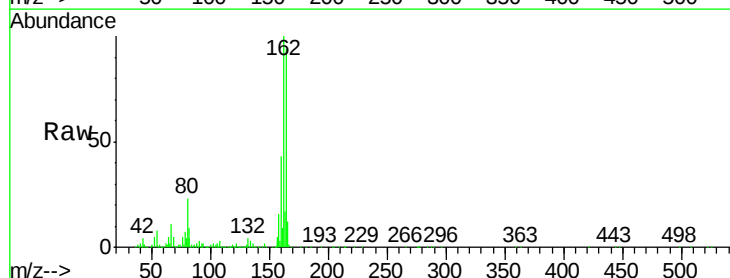
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

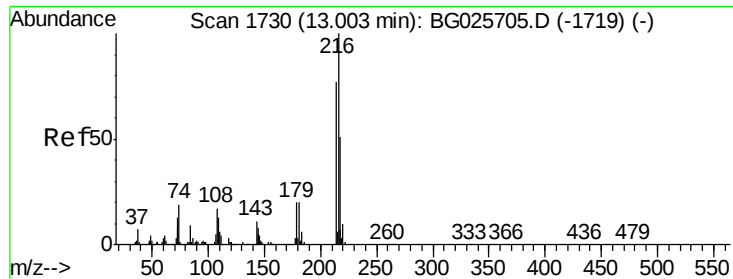
Tgt Ion:142 Resp: 467572
 Ion Ratio Lower Upper
 142 100
 141 89.8 70.4 105.6
 115 42.4 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:164 Resp: 299539
 Ion Ratio Lower Upper
 164 100
 162 106.1 85.1 127.7
 160 45.9 34.7 52.1

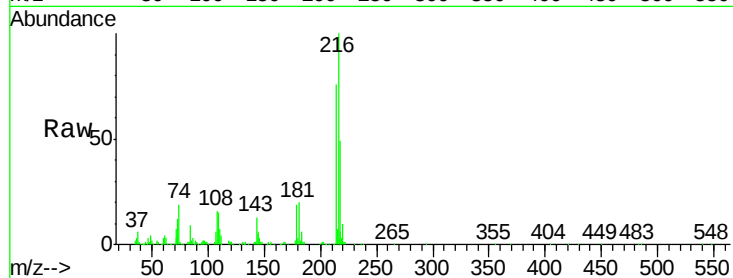




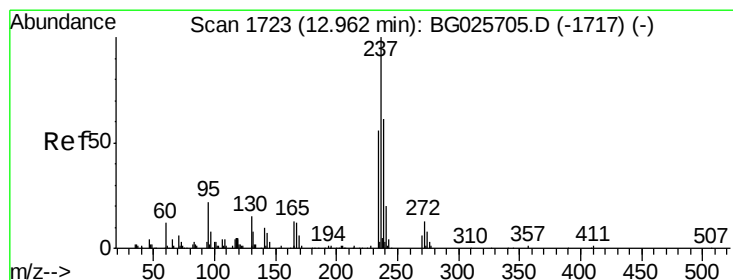
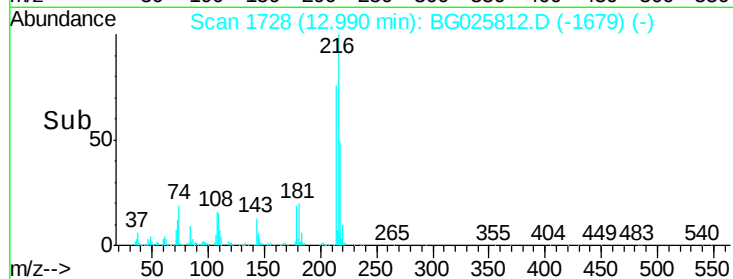
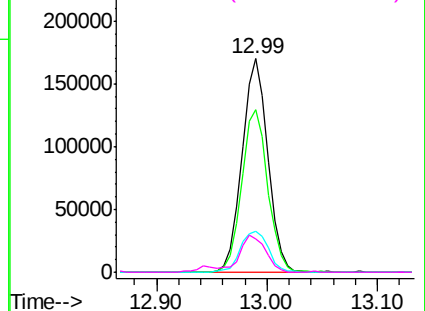
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.73 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:	216	Resp:	278175
Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.4	96.6
179	21.1	17.4	26.0
108	17.5	15.6	23.4

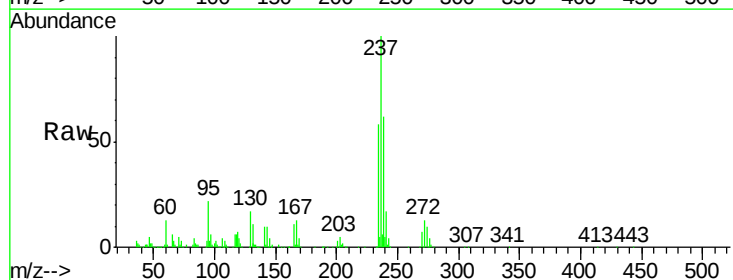


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

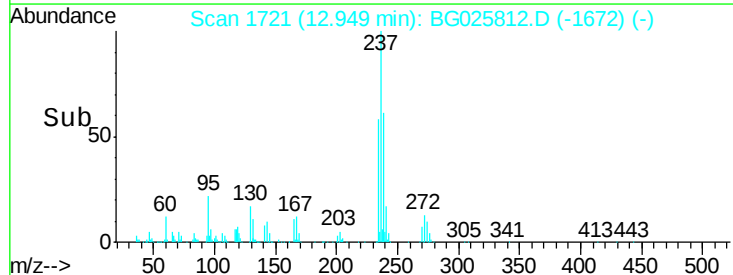
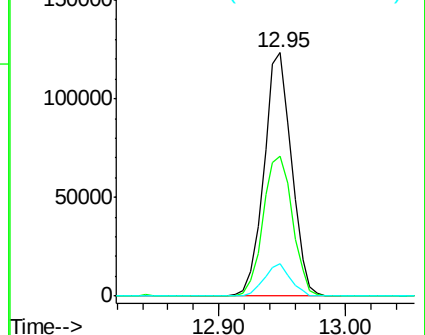


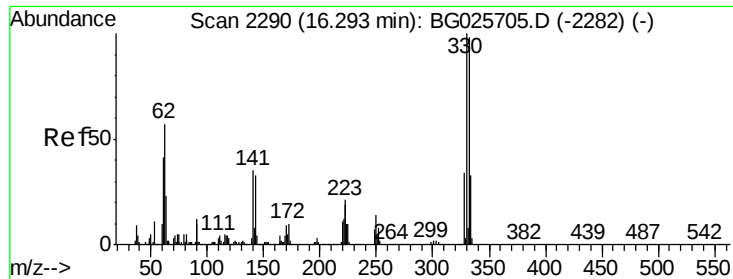
#40
 Hexachlorocyclopentadiene
 Concen: 52.41 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:	237	Resp:	186633
Ion	Ratio	Lower	Upper
237	100		
235	57.6	39.4	79.4
272	13.3	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: 90.62 ng

RT: 16.28 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

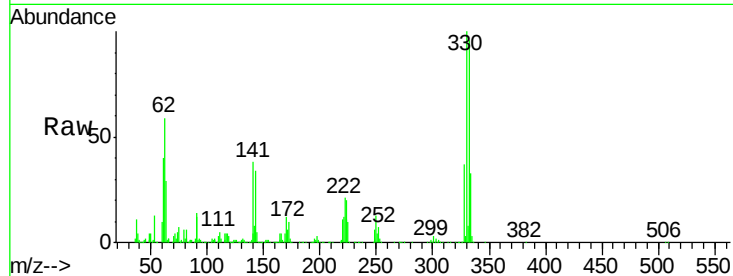
Tgt Ion:330 Resp: 387130

Ion Ratio Lower Upper

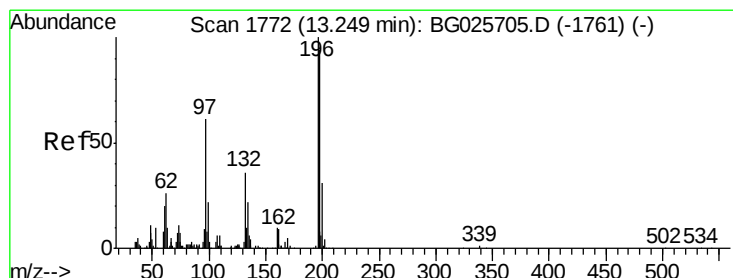
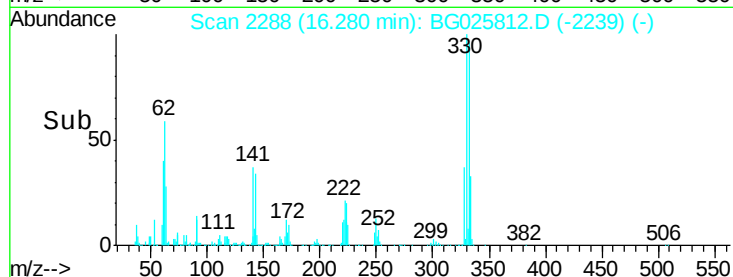
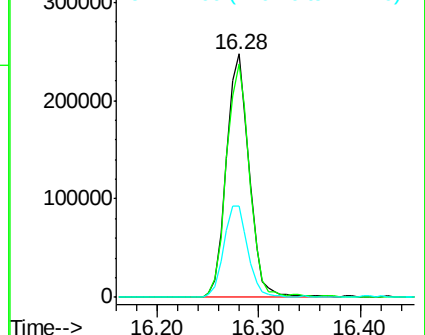
330 100

332 97.2 77.3 115.9

141 39.5 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 32.56 ng

RT: 13.24 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

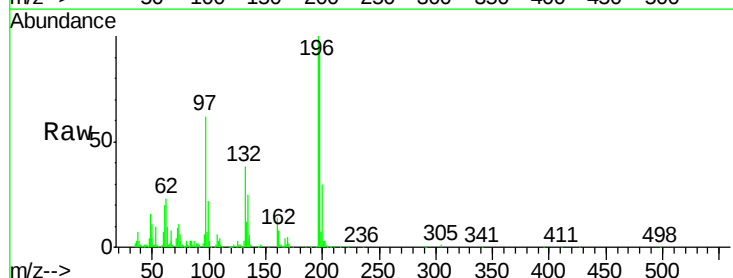
Tgt Ion:196 Resp: 191200

Ion Ratio Lower Upper

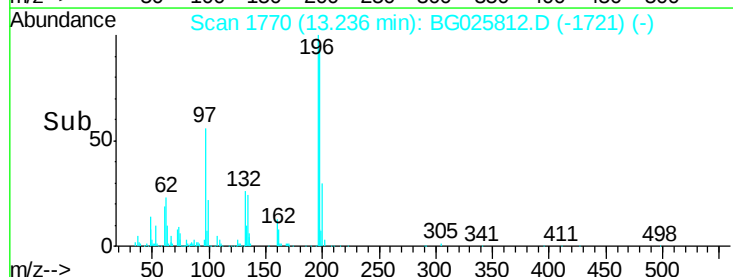
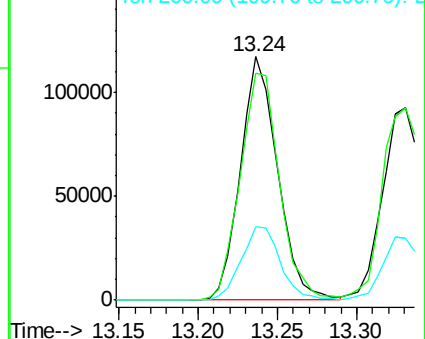
196 100

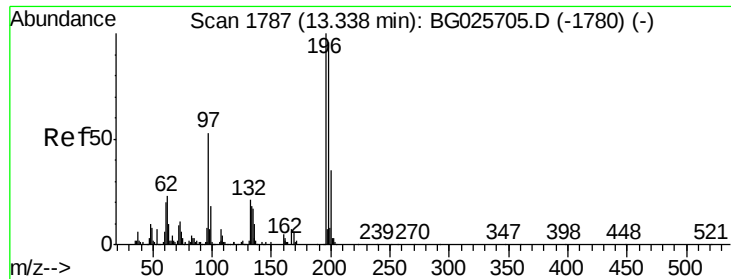
198 93.5 81.4 122.2

200 30.0 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

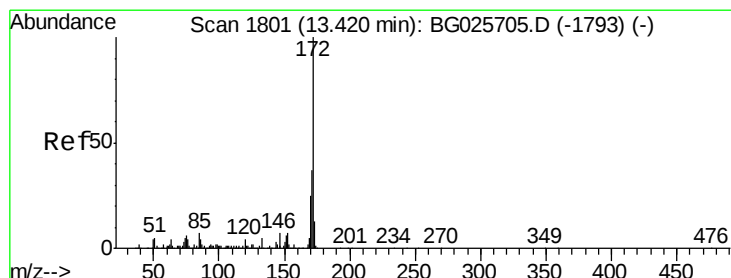
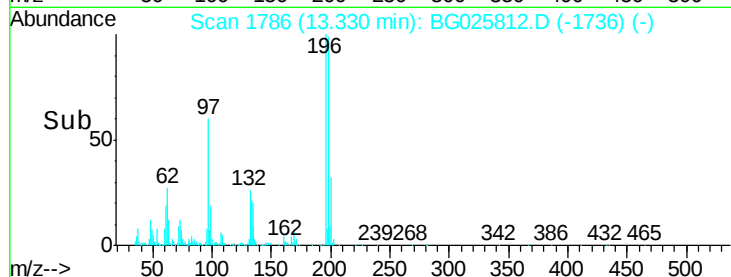
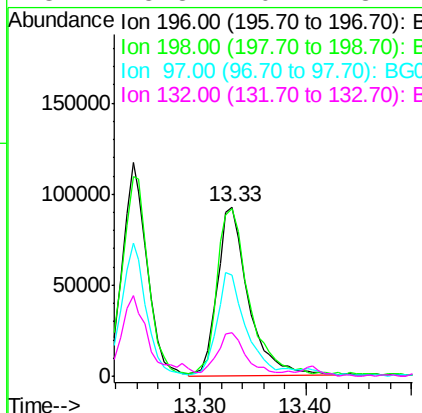
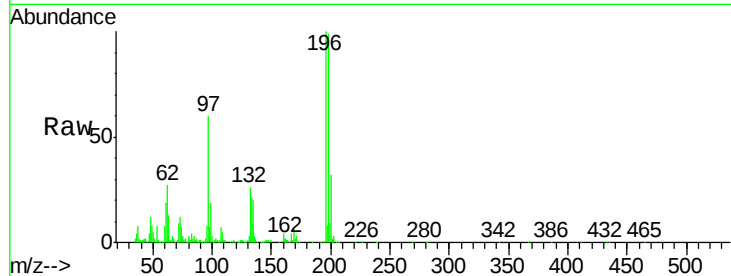




#43
 2,4,5-Trichlorophenol
 Concen: 29.81 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

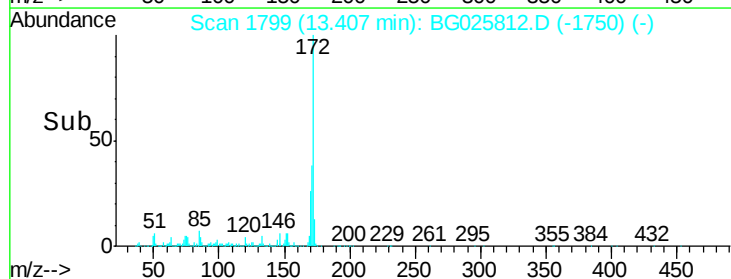
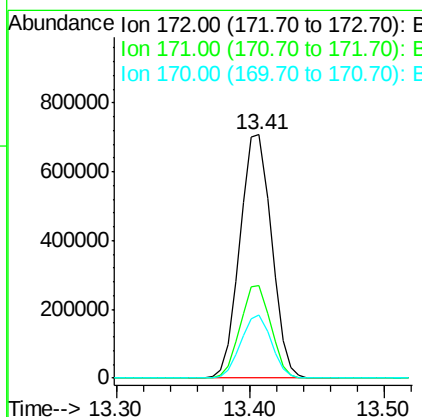
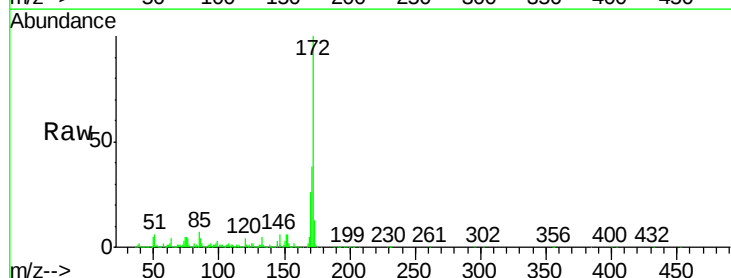
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

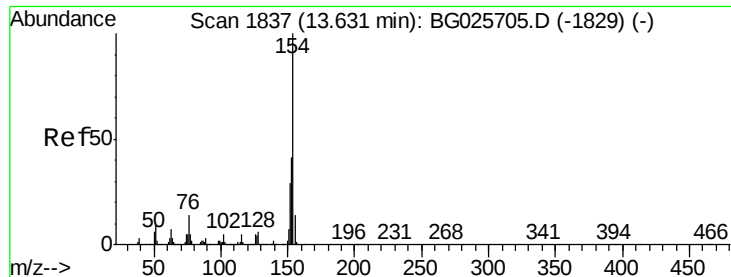
Tgt Ion:	196	Resp:	188962
Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	59.6	45.4	68.0
132	25.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 62.94 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:	172	Resp:	1160784
Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.2	48.2
170	25.7	21.8	32.6

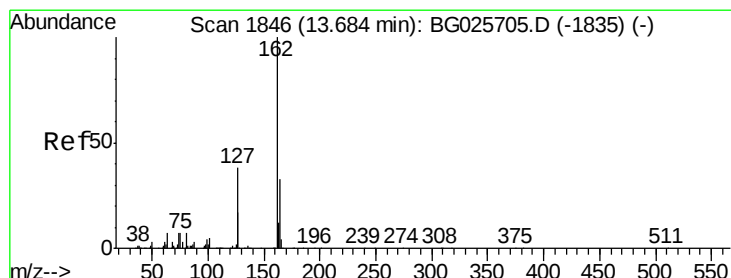
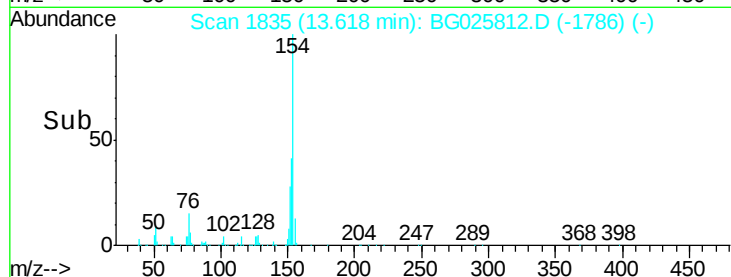
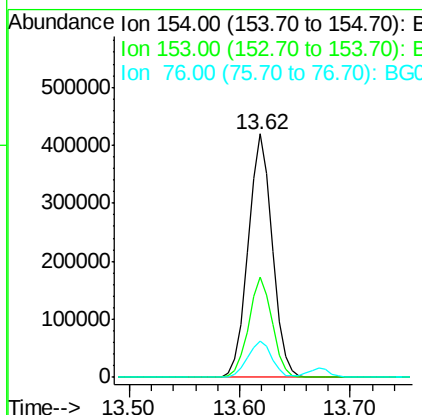
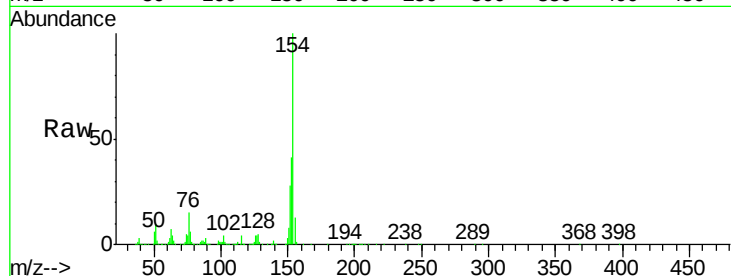




#45
 1,1'-Biphenyl
 Concen: 30.85 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

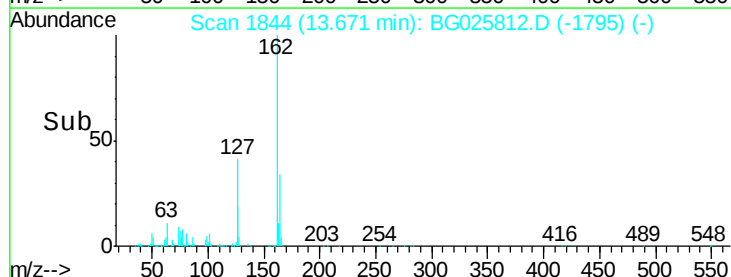
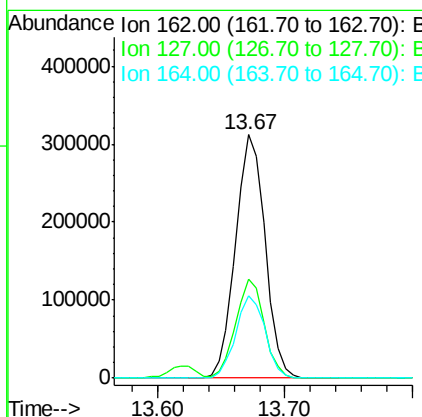
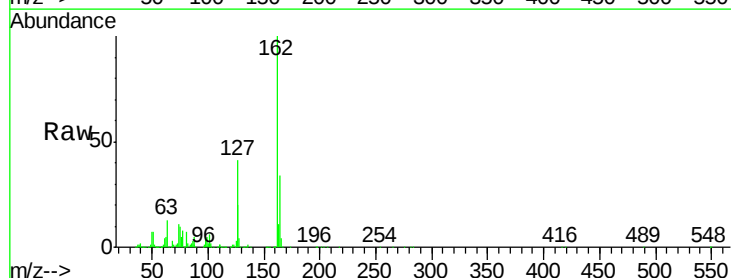
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

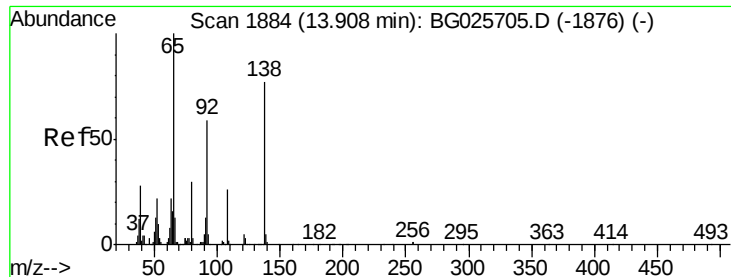
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	14.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 30.72 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	34.1	27.3	40.9





#47

2-Nitroaniline

Concen: 32.03 ng

RT: 13.89 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

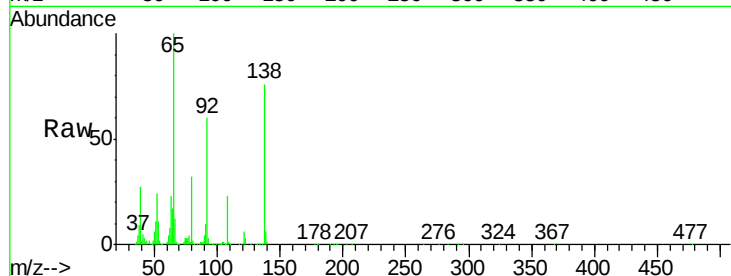
BNA_G

ClientSampleId :

MH-6-COMPMSD

Tgt Ion: 65 Resp: 225567

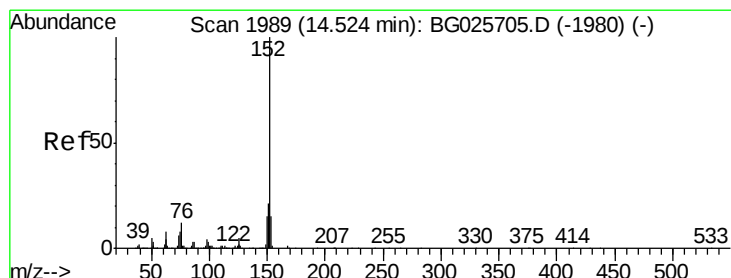
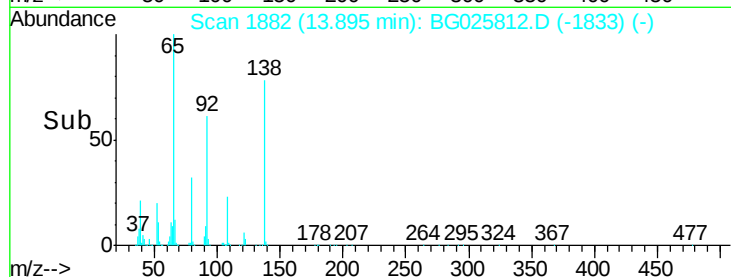
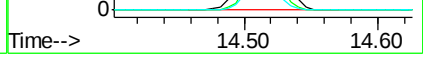
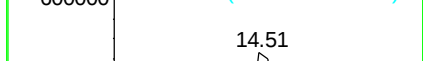
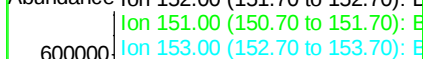
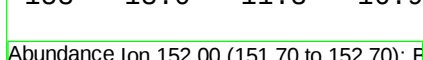
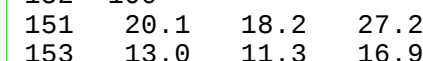
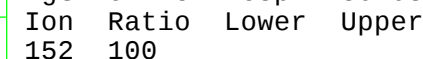
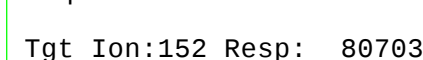
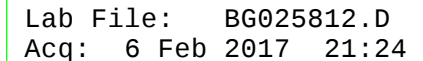
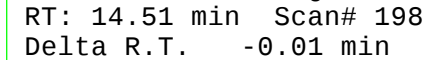
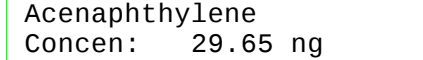
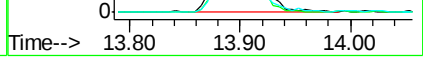
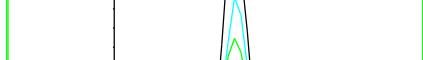
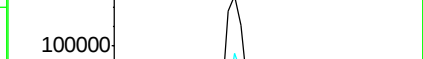
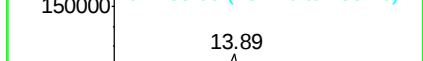
Ion	Ratio	Lower	Upper
65	100		
92	59.7	49.0	73.4
138	76.4	58.6	87.8



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: 29.65 ng

RT: 14.51 min Scan# 1987

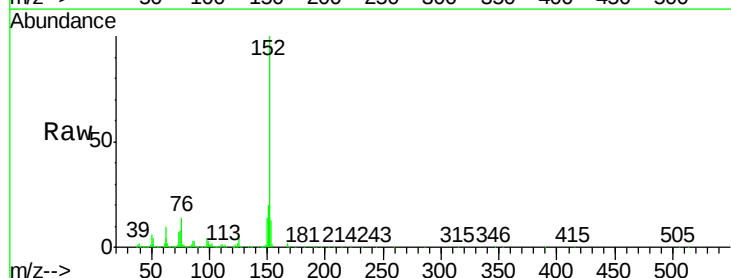
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion: 152 Resp: 807034

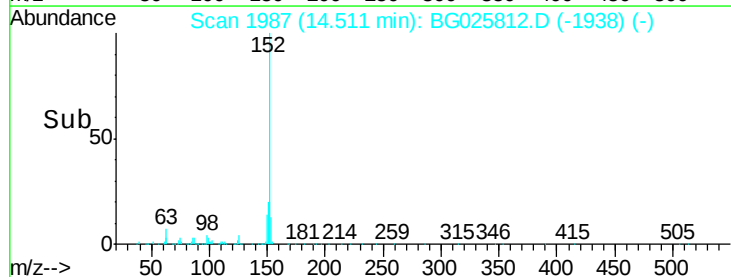
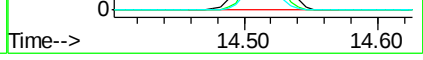
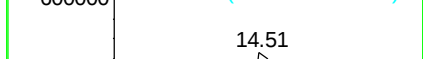
Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.2	27.2
153	13.0	11.3	16.9

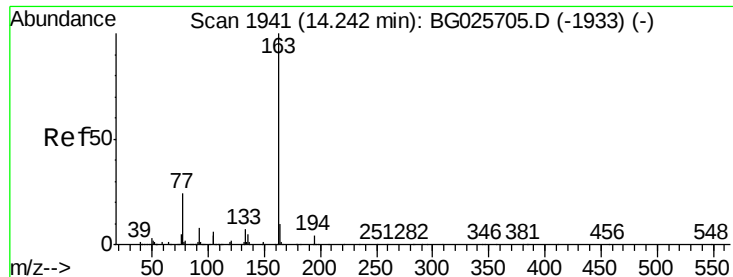


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 31.88 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

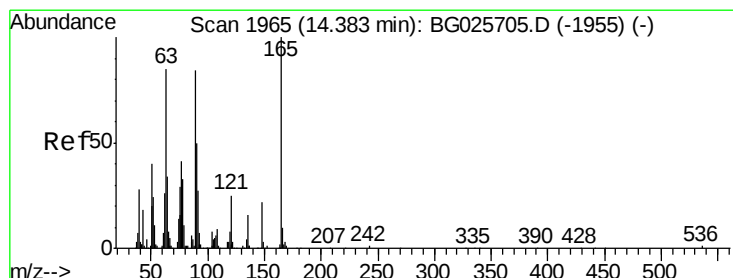
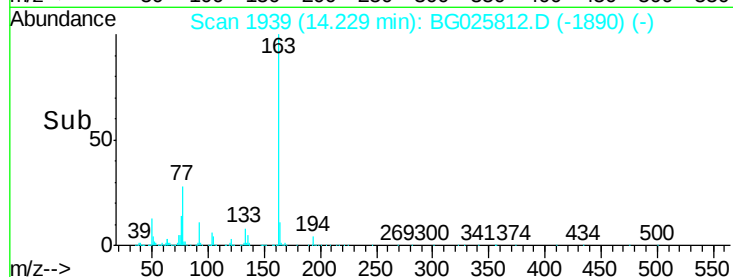
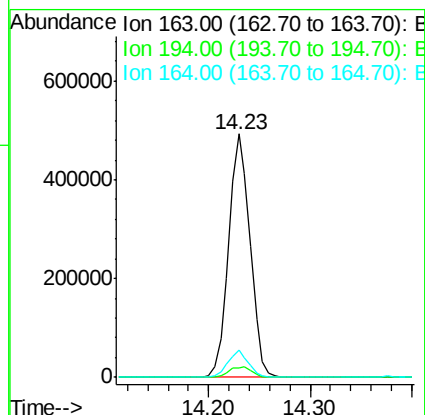
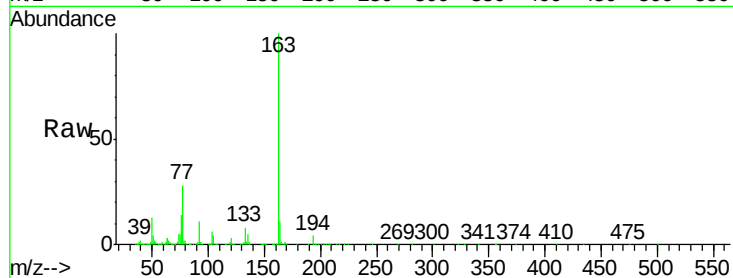
Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

Tgt Ion:	163	Resp:	719040
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	11.0	9.3	13.9



#50

2,6-Dinitrotoluene

Concen: 30.73 ng

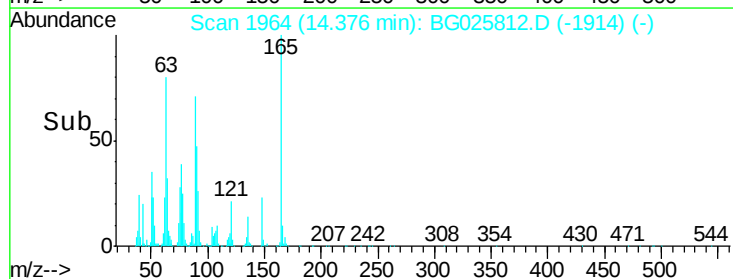
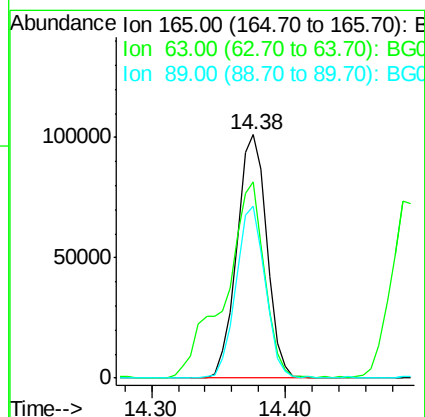
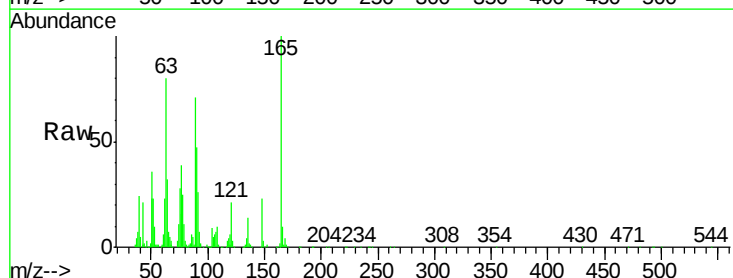
RT: 14.38 min Scan# 1964

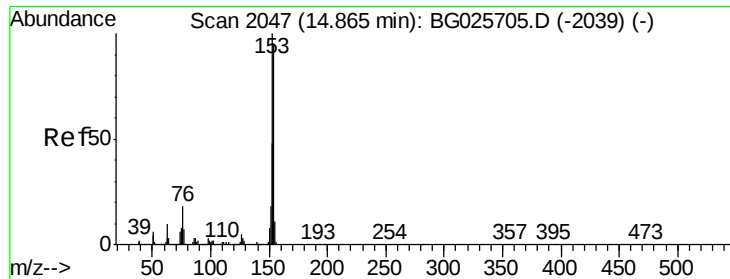
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	165	Resp:	156971
Ion	Ratio	Lower	Upper
165	100		
63	80.4	63.9	95.9
89	70.8	58.6	88.0





#51

Acenaphthene

Concen: 31.09 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

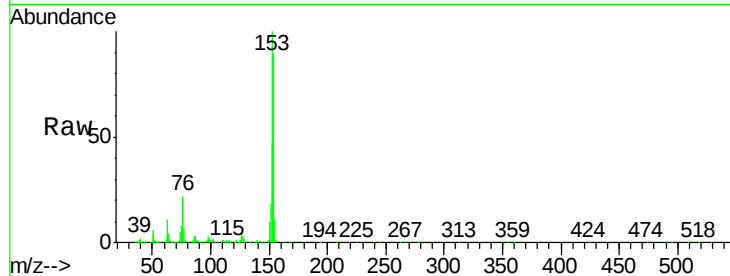
Tgt Ion:154 Resp: 522926

Ion Ratio Lower Upper

154 100

153 111.8 87.8 131.6

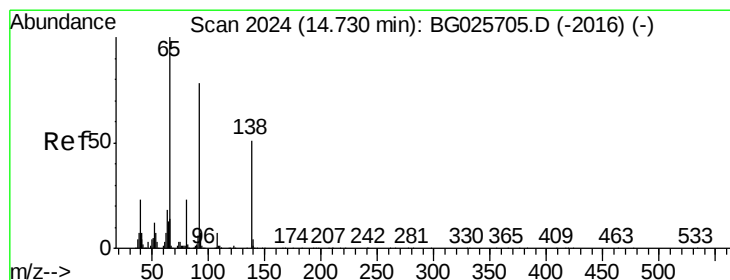
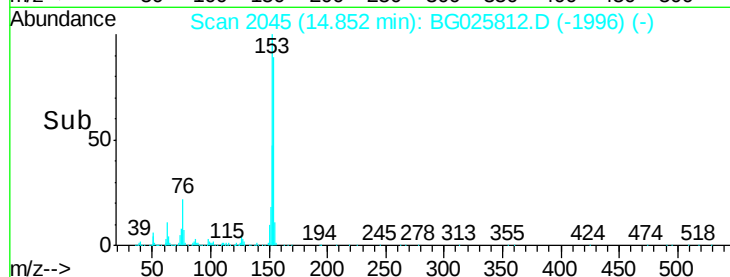
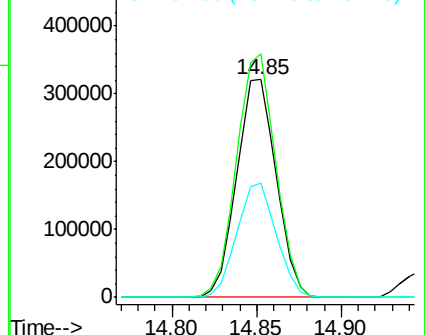
152 52.5 42.2 63.4



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: 22.08 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

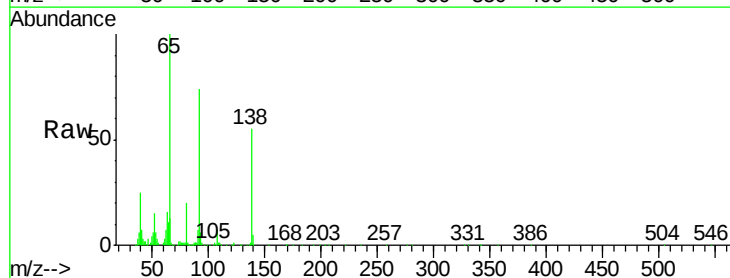
Tgt Ion:138 Resp: 106334

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

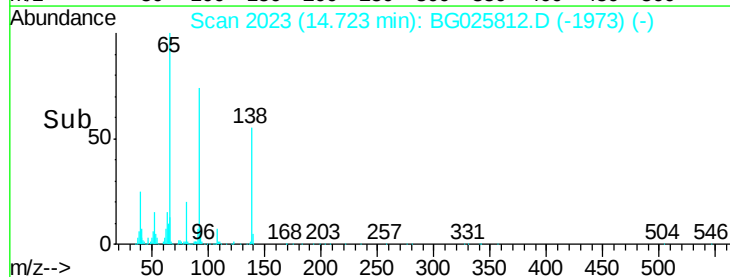
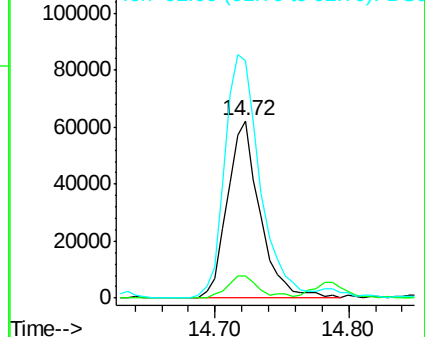
92 133.5 115.3 172.9

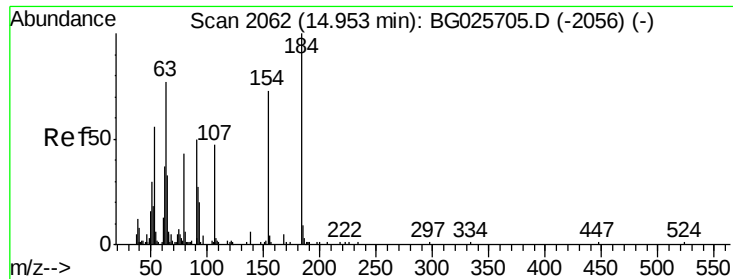


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

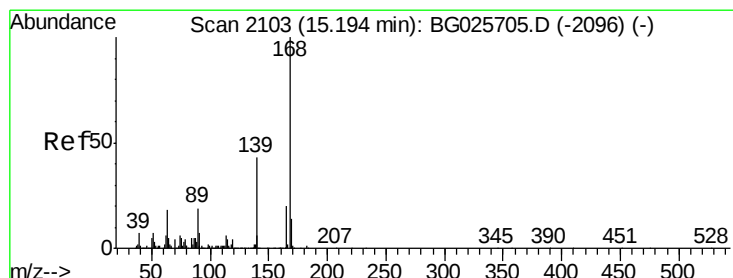
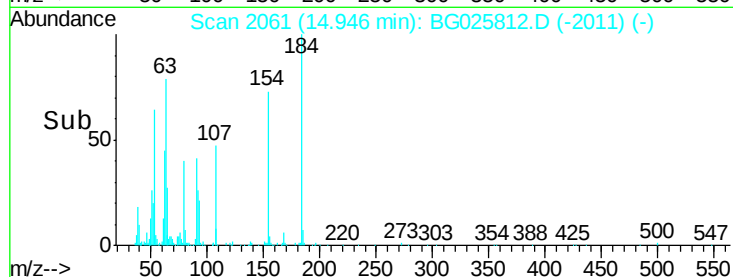
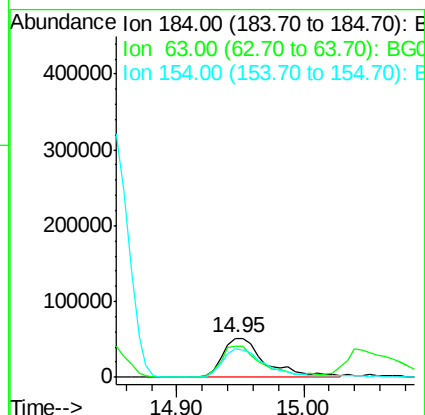
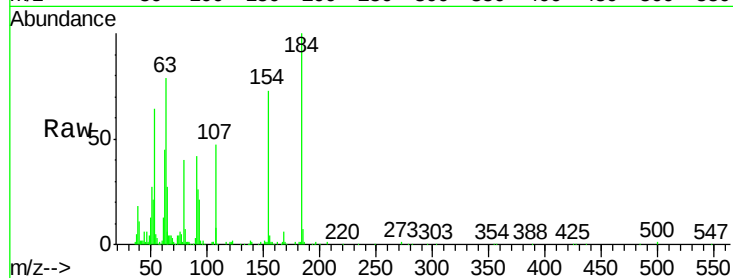




#53
2,4-Dinitrophenol
Concen: 44.27 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

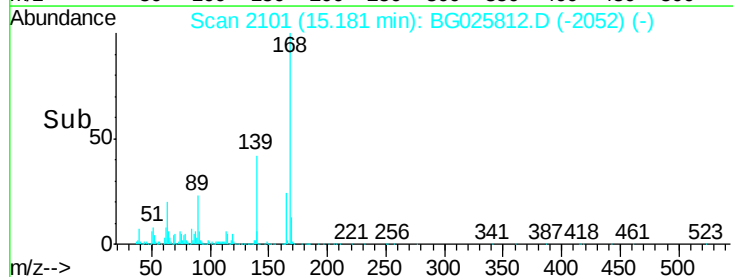
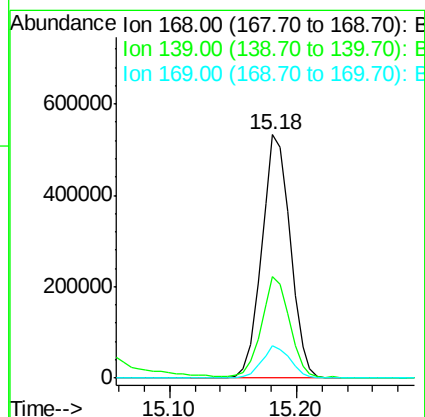
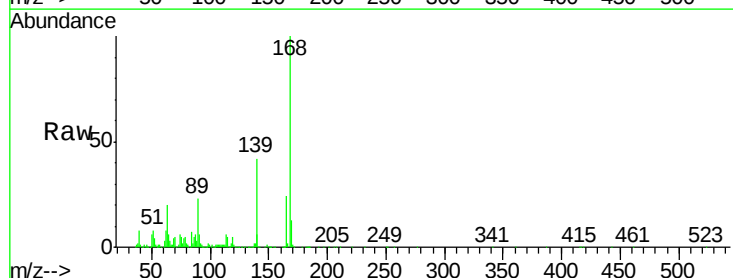
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

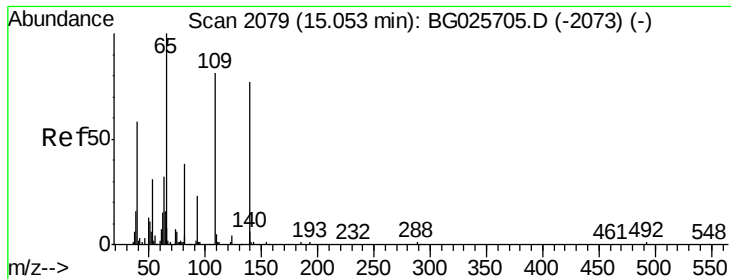
Tgt Ion:184 Resp: 120699
Ion Ratio Lower Upper
184 100
63 79.2 52.7 79.1#
154 73.0 57.3 85.9



#54
Dibenzofuran
Concen: 32.84 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion:168 Resp: 834717
Ion Ratio Lower Upper
168 100
139 41.8 35.3 52.9
169 13.3 11.5 17.3





#55

4-Nitrophenol

Concen: 51.10 ng

RT: 15.05 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

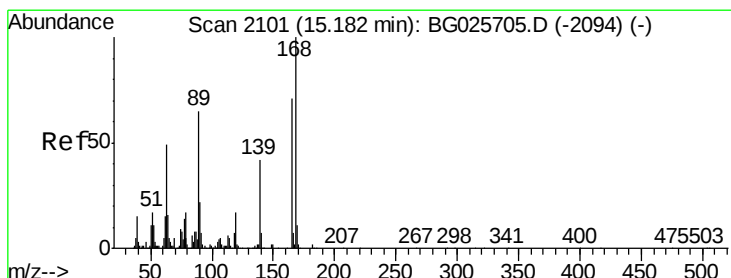
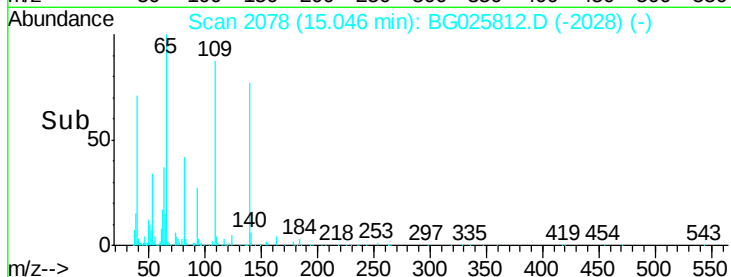
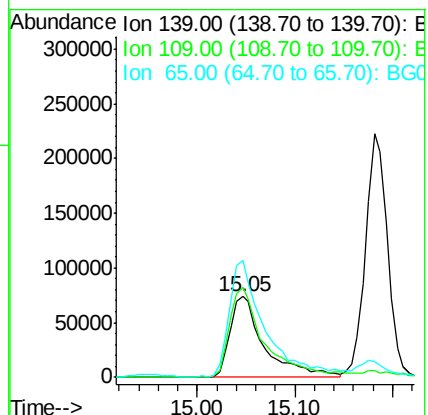
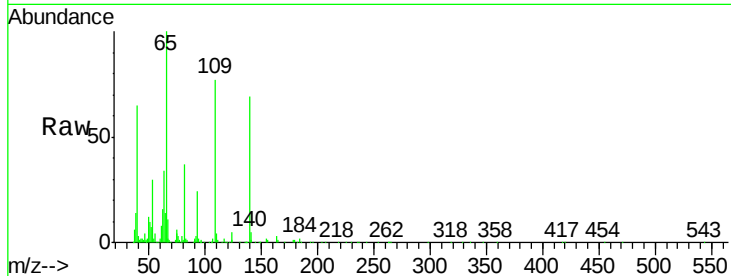
Tgt Ion:139 Resp: 182228

Ion Ratio Lower Upper

139 100

109 111.6 101.2 141.2

65 145.0 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 31.36 ng

RT: 15.18 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:165 Resp: 234365

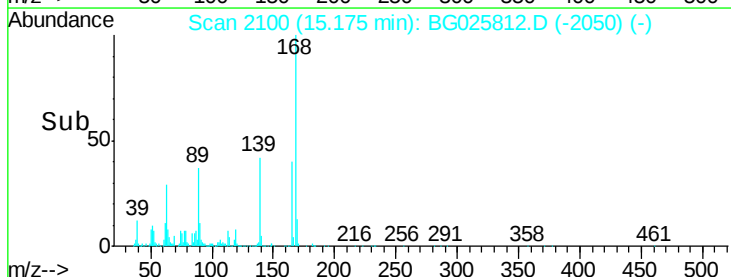
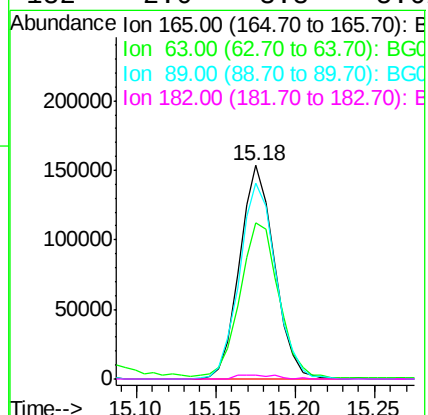
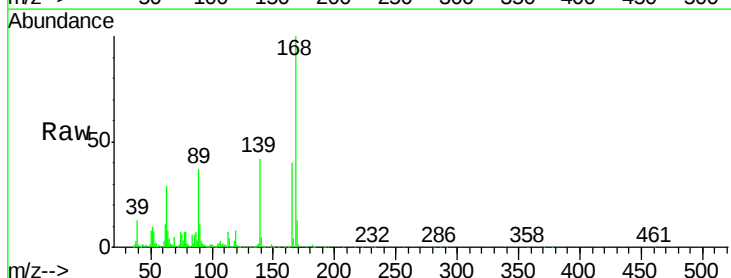
Ion Ratio Lower Upper

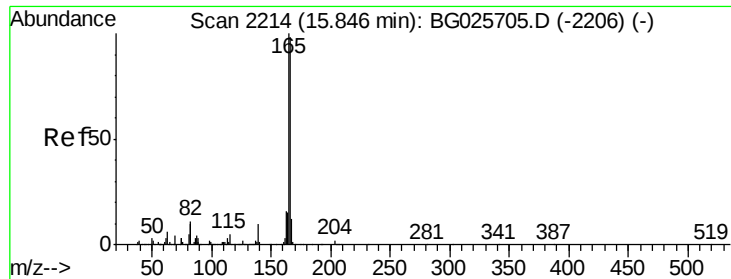
165 100

63 72.9 44.0 66.0#

89 91.4 67.3 100.9

182 2.0 3.8 5.6#

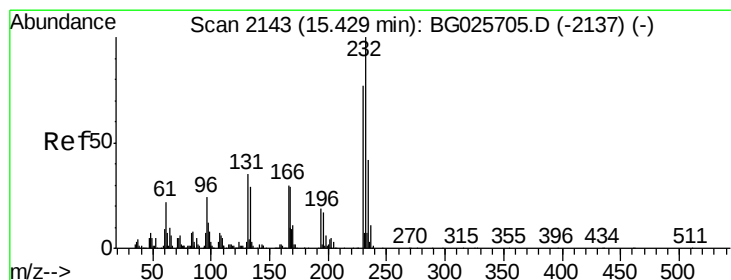
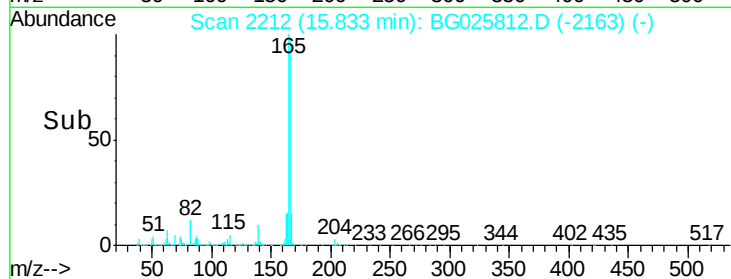
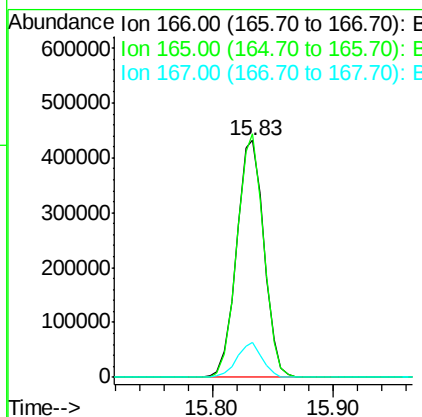
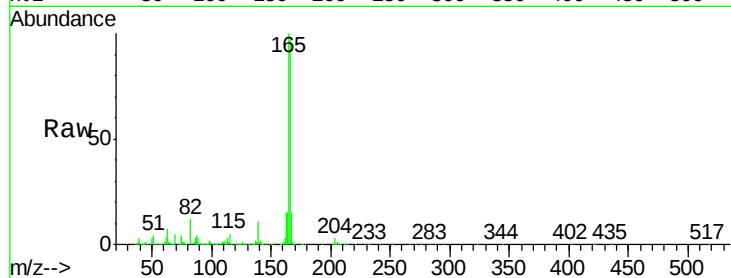




#57
Fluorene
 Concen: 30.22 ng
 RT: 15.83 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

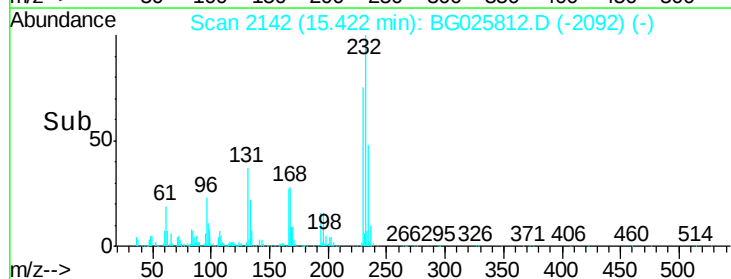
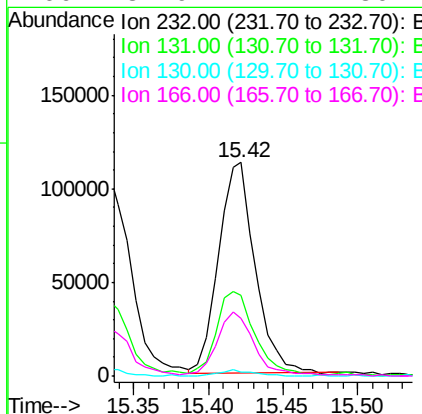
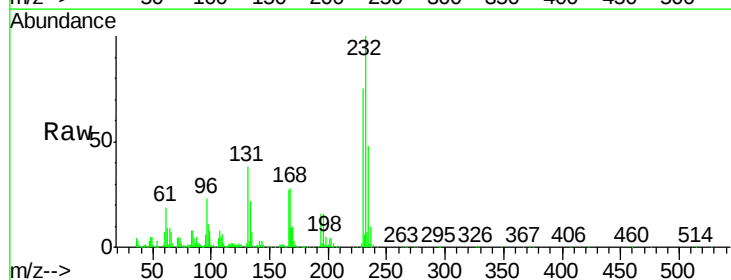
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

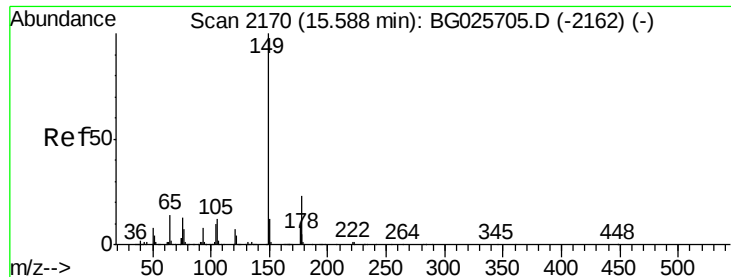
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.7	78.6	117.8
167	14.9	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 32.62 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.9	52.3
130	2.8	2.3	3.5
166	31.9	24.2	36.4





#59

Diethylphthalate

Concen: 31.47 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

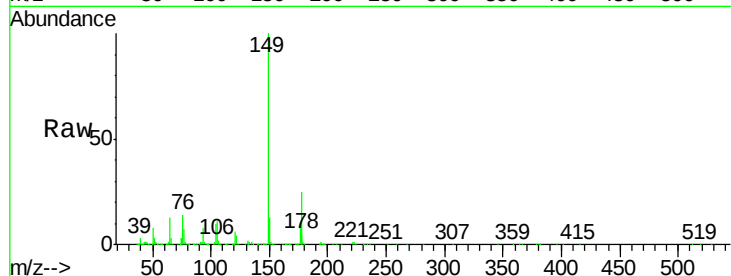
Tgt Ion:149 Resp: 752482

Ion Ratio Lower Upper

149 100

177 24.7 20.1 30.1

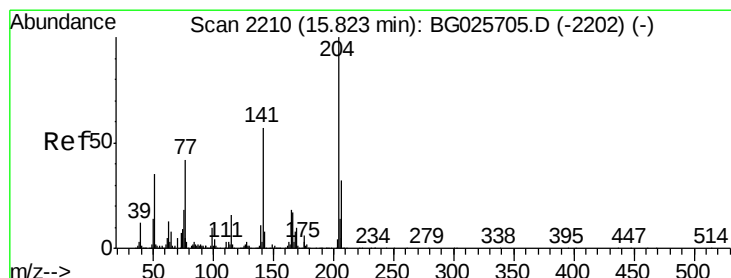
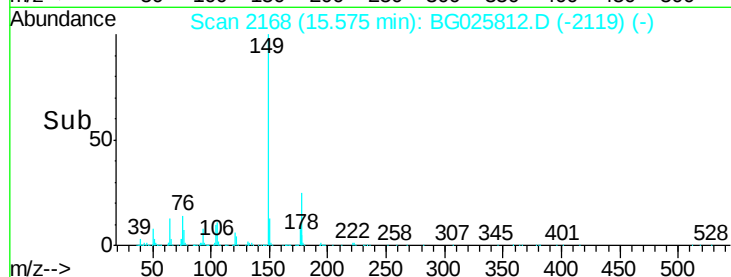
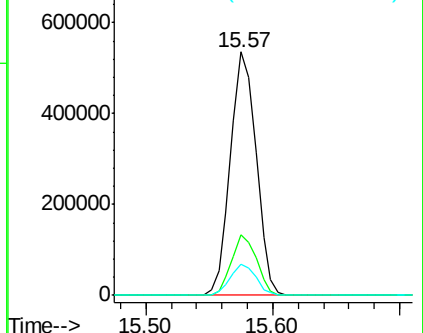
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 30.50 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

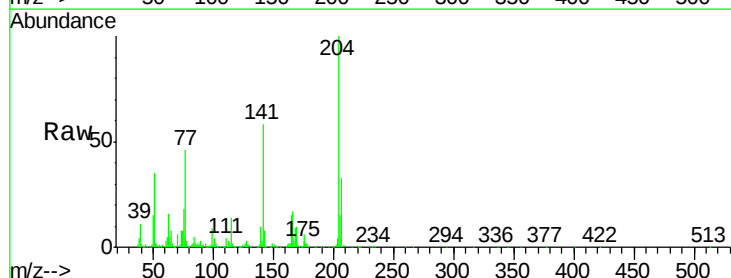
Tgt Ion:204 Resp: 373399

Ion Ratio Lower Upper

204 100

206 32.9 30.1 45.1

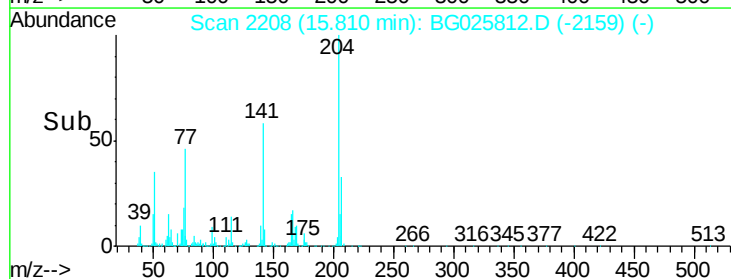
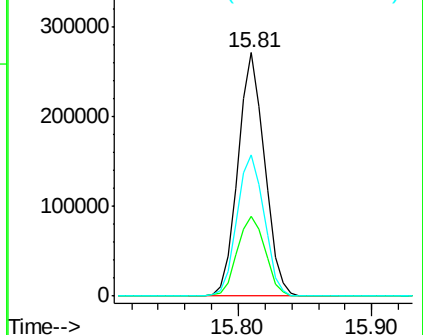
141 58.2 50.6 76.0

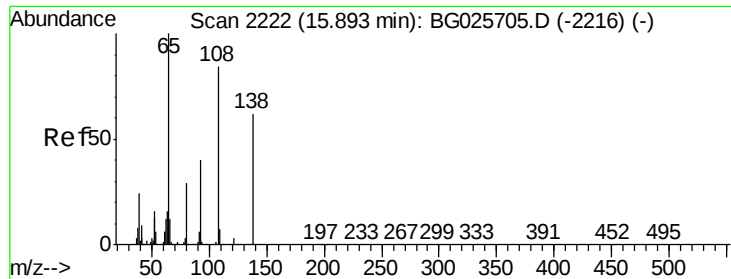


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

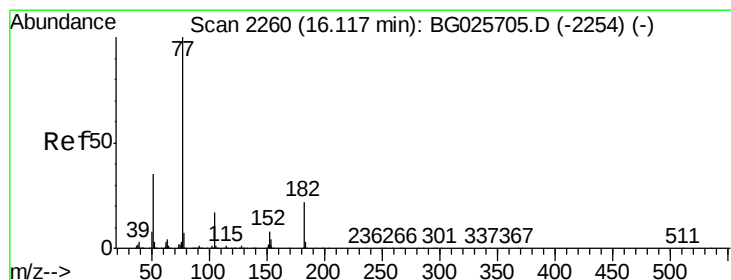
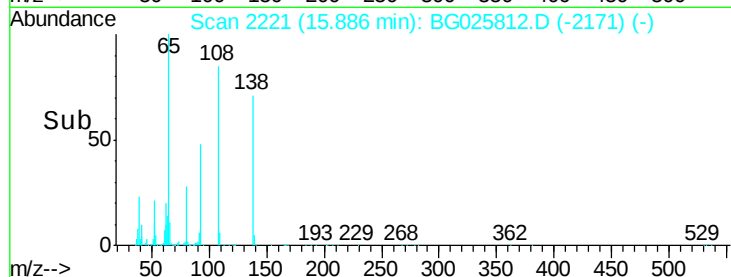
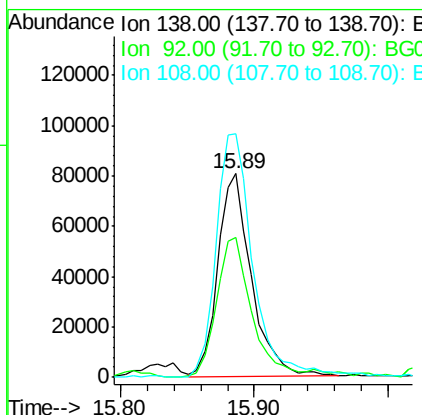
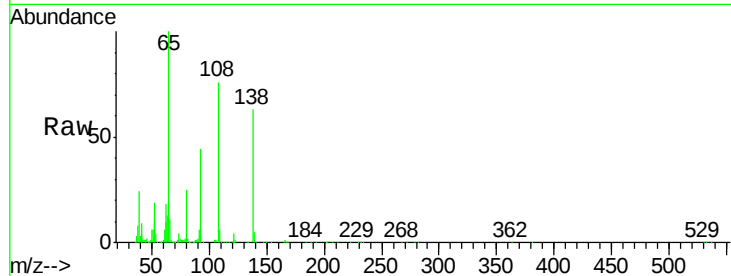




#61
4-Nitroaniline
Concen: 29.24 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

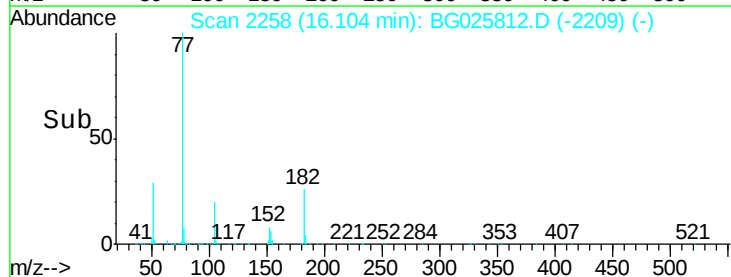
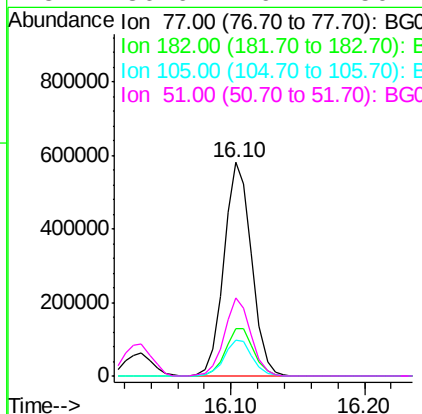
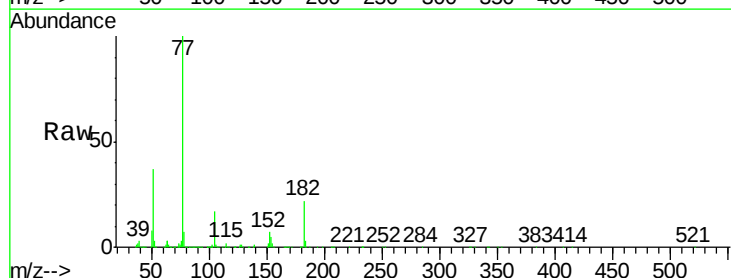
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

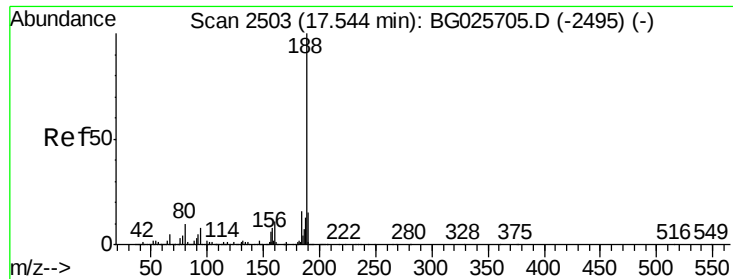
Tgt Ion: 138 Resp: 141429
Ion Ratio Lower Upper
138 100
92 68.9 44.2 84.2
108 119.6 104.8 144.8



#62
Azobenzene
Concen: 34.64 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion: 77 Resp: 843054
Ion Ratio Lower Upper
77 100
182 22.2 4.7 44.7
105 16.7 0.0 36.3
51 36.6 16.4 56.4

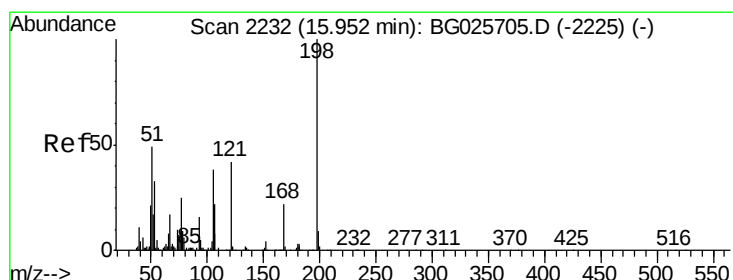
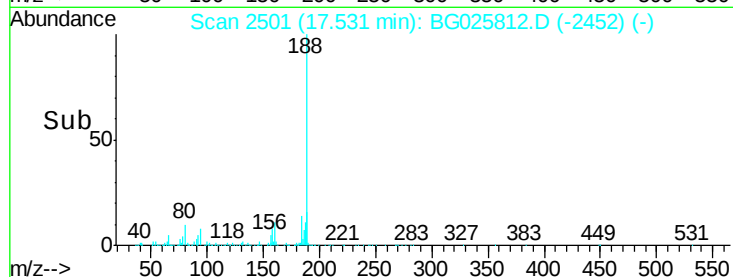
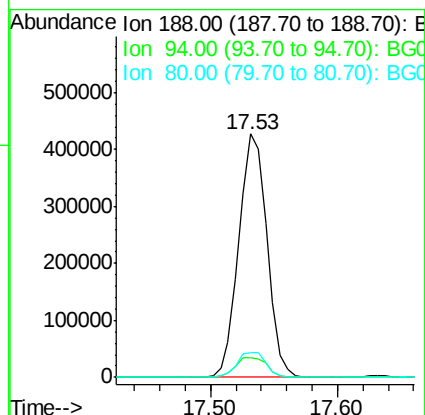
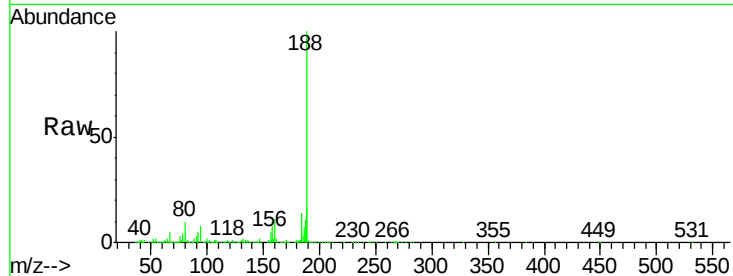




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

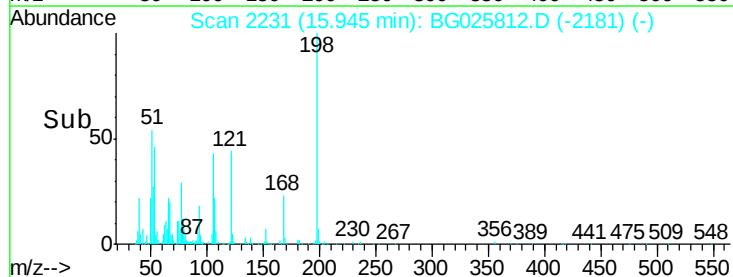
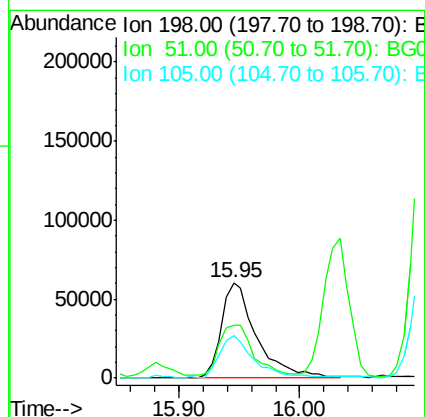
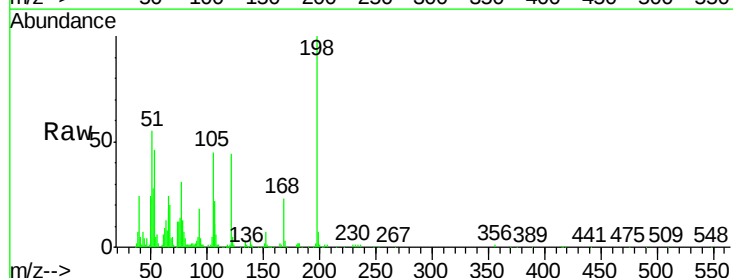
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

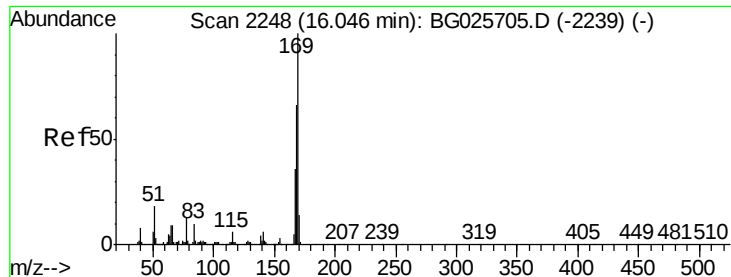
Tgt Ion:188 Resp: 658017
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.8
80 10.3 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 26.06 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion:198 Resp: 121848
Ion Ratio Lower Upper
198 100
51 55.3 22.6 62.6
105 45.1 14.4 54.4

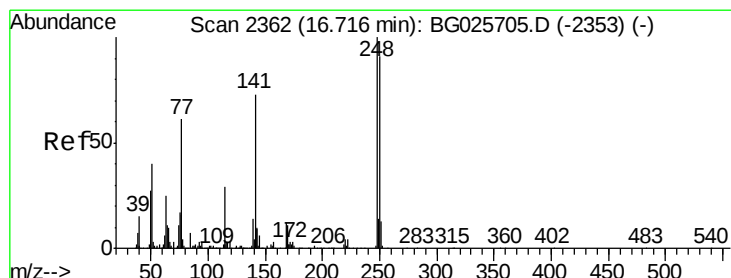
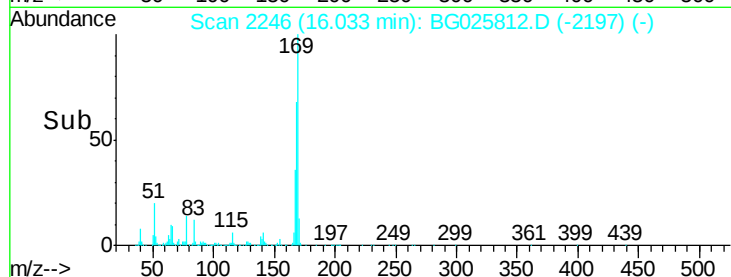
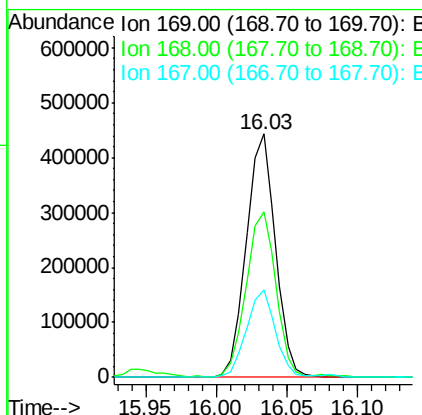
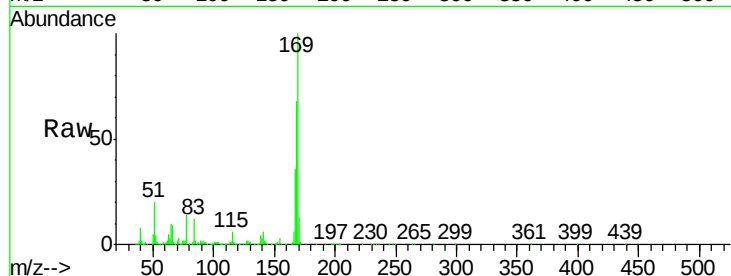




#65
n-Nitrosodiphenylamine
Concen: 33.88 ng
RT: 16.03 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

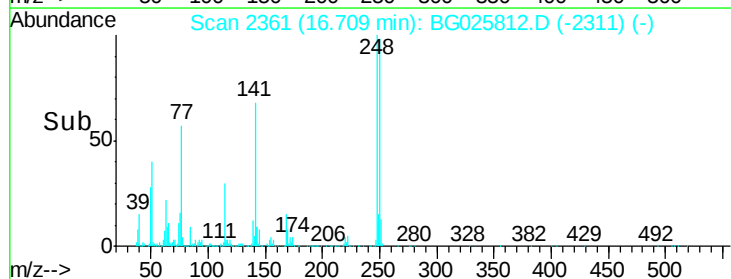
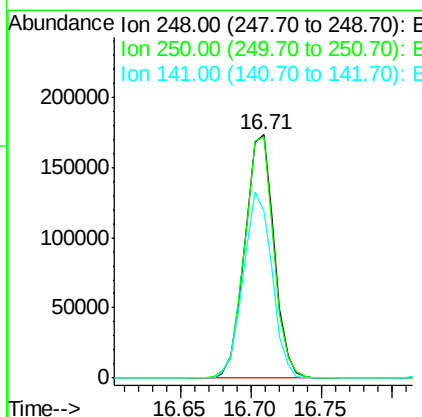
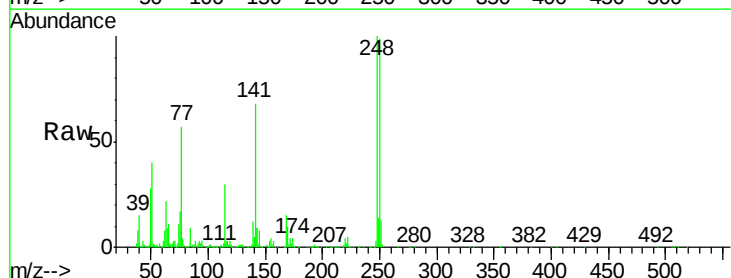
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

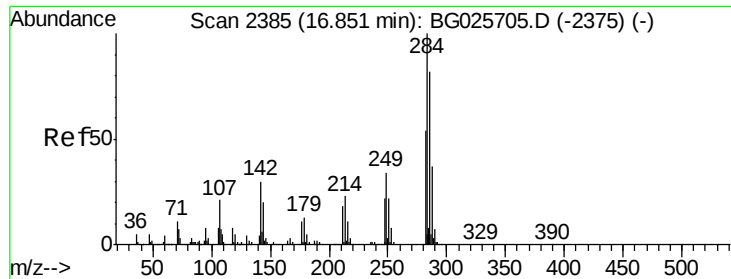
Tgt Ion:169 Resp: 640076
Ion Ratio Lower Upper
169 100
168 67.8 55.7 83.5
167 35.8 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 31.42 ng
RT: 16.71 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion:248 Resp: 251460
Ion Ratio Lower Upper
248 100
250 98.9 75.0 112.6
141 68.5 55.2 82.8

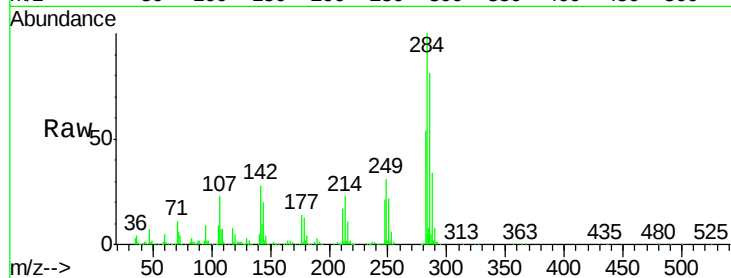




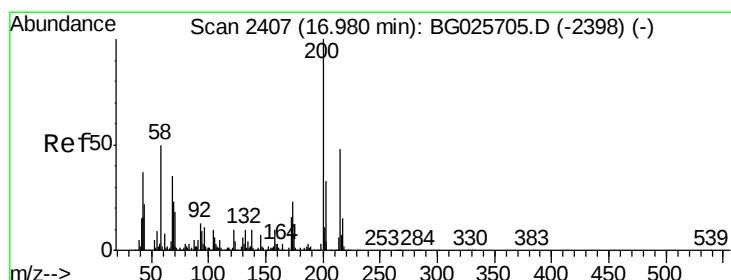
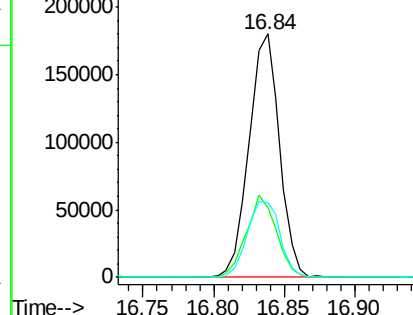
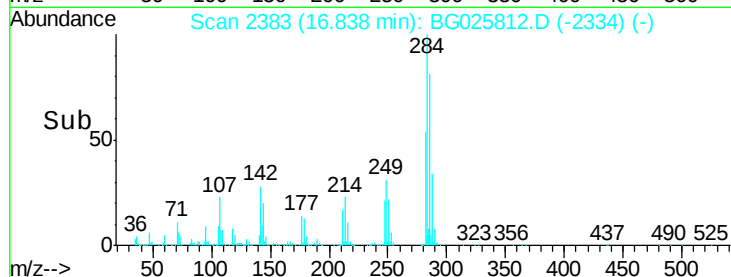
#67
Hexachlorobenzene
Concen: 30.35 ng
RT: 16.84 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	29.9	44.9#
249	30.8	29.2	43.8

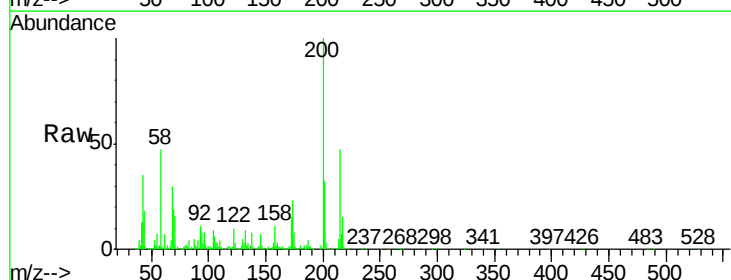


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

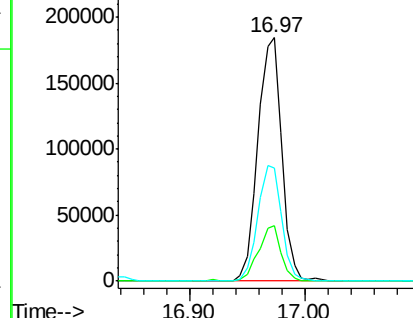
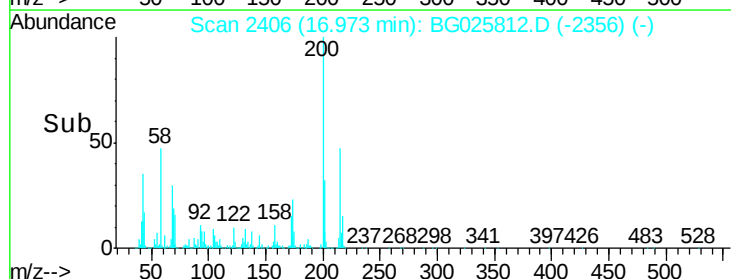


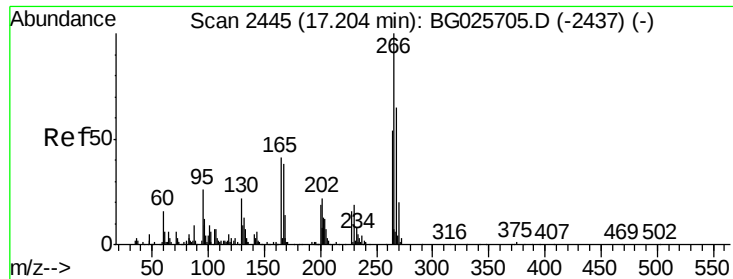
#68
Atrazine
Concen: 28.68 ng
RT: 16.97 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	3.0	43.0
215	46.6	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

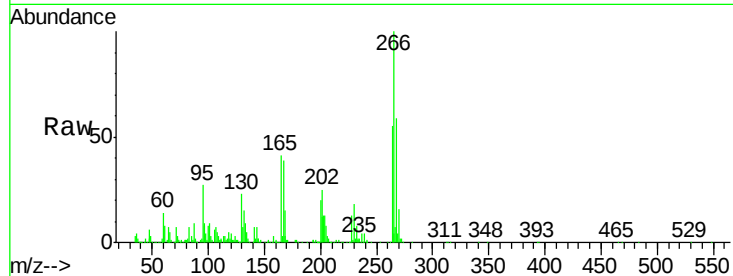




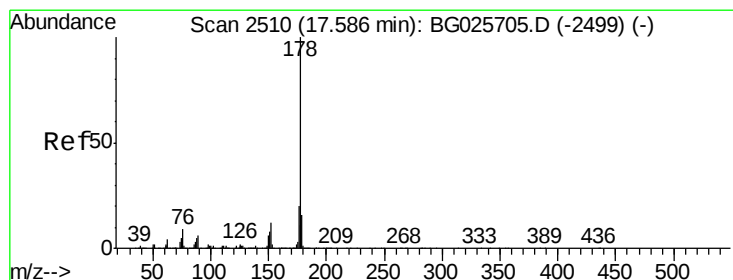
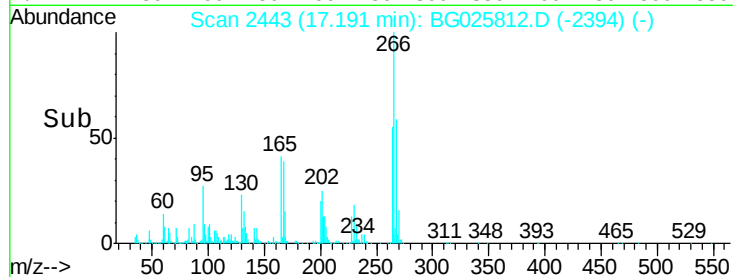
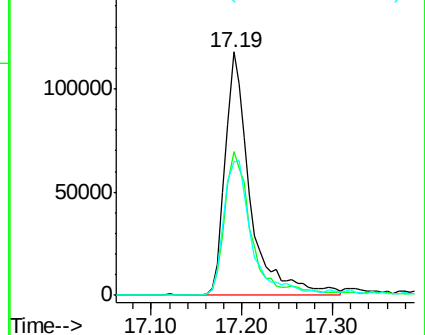
#69
 Pentachlorophenol
 Concen: 57.29 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion: 266 Resp: 226558
 Ion Ratio Lower Upper
 266 100
 268 58.9 48.6 72.8
 264 54.9 50.1 75.1

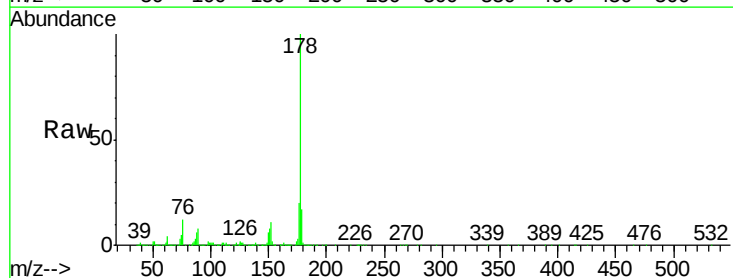


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

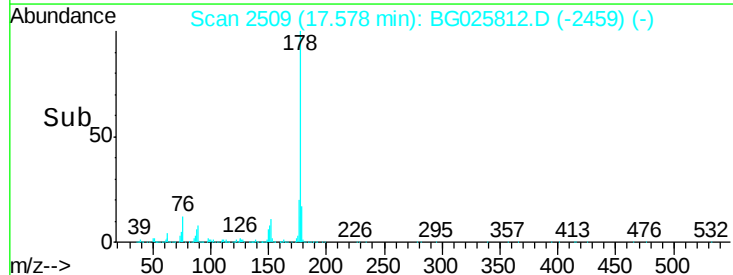
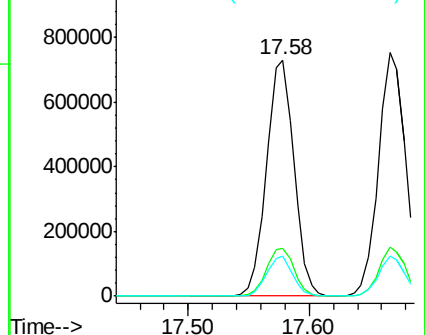


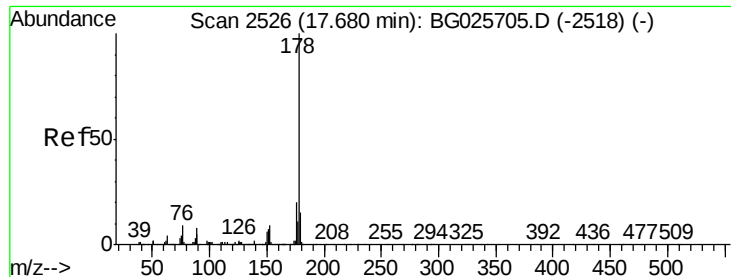
#70
 Phenanthrene
 Concen: 31.97 ng
 RT: 17.58 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion: 178 Resp: 1143012
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.7 26.5
 179 16.8 15.0 22.6



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

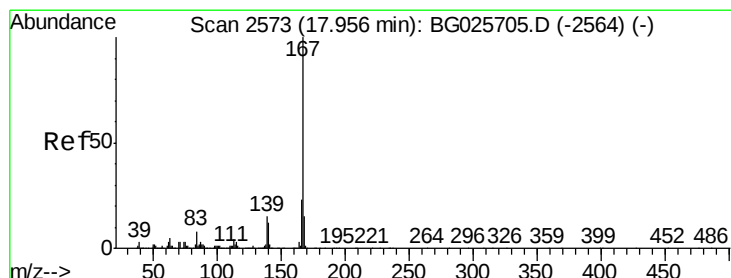
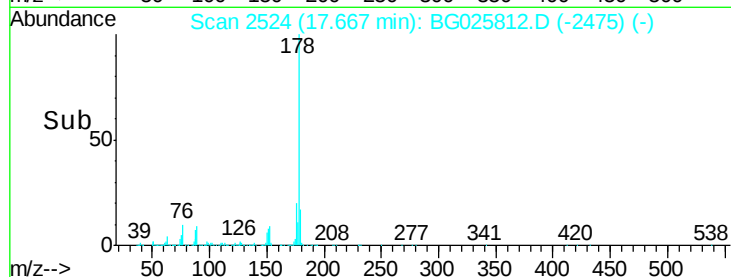
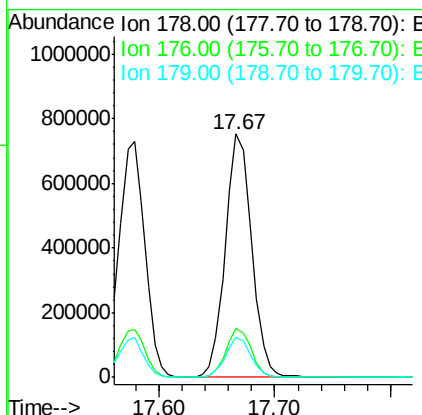
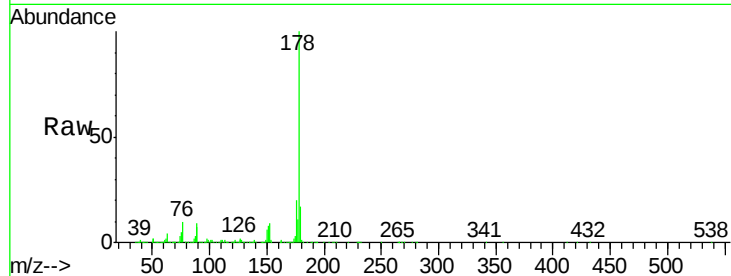




#71
 Anthracene
 Concen: 32.31 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

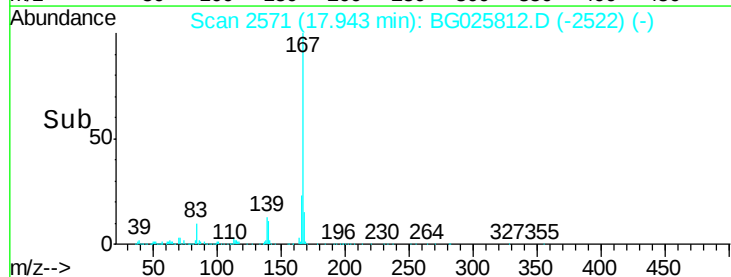
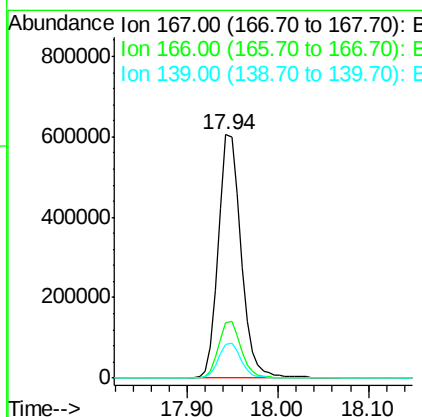
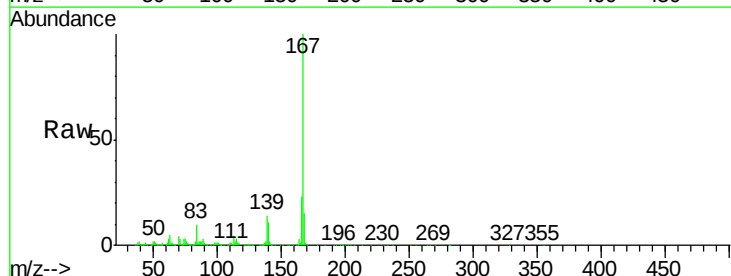
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion:178 Resp: 1191379
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.4 24.6
 179 16.6 13.8 20.8



#72
 Carbazole
 Concen: 29.50 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:167 Resp: 1053540
 Ion Ratio Lower Upper
 167 100
 166 22.5 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 31.82 ng

RT: 18.45 min Scan# 2658

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

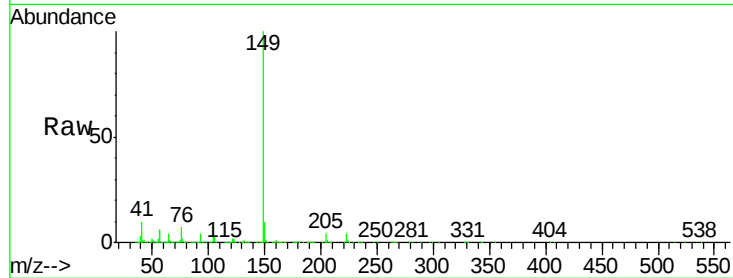
Tgt Ion:149 Resp: 1314737

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

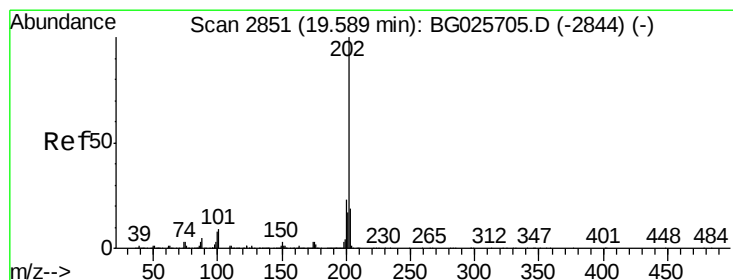
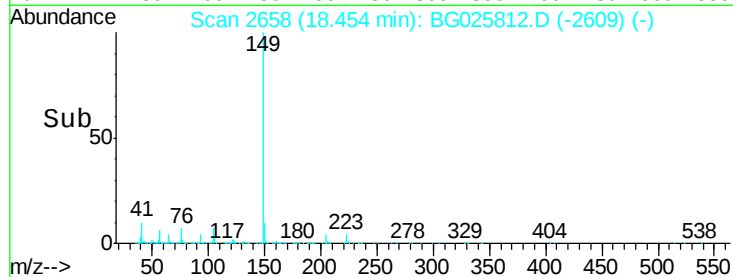
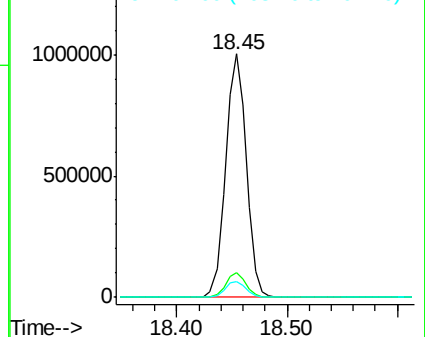
104 6.6 6.7 10.1#



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: 29.69 ng

RT: 19.58 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

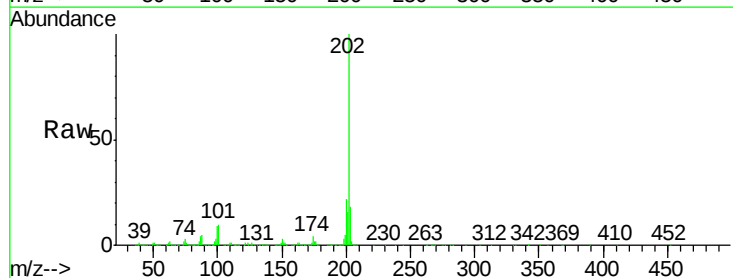
Tgt Ion:202 Resp: 1455093

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.1

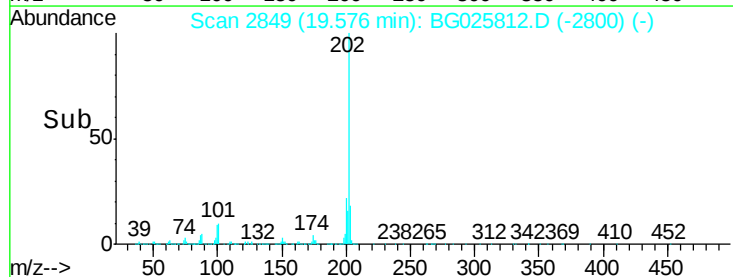
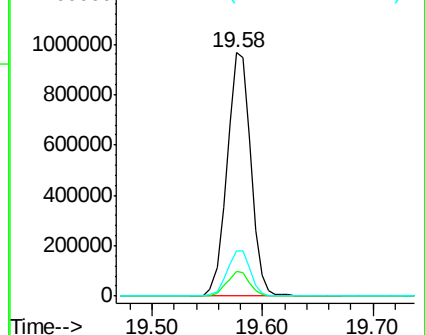
203 18.4 1.3 41.3

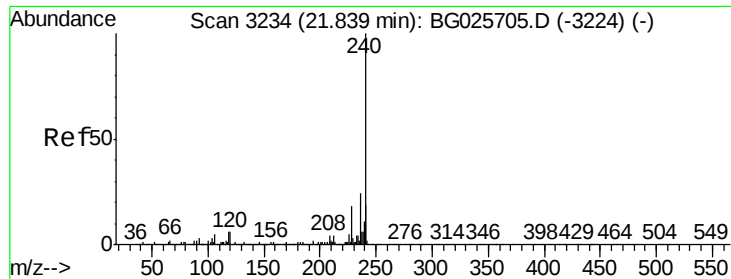


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

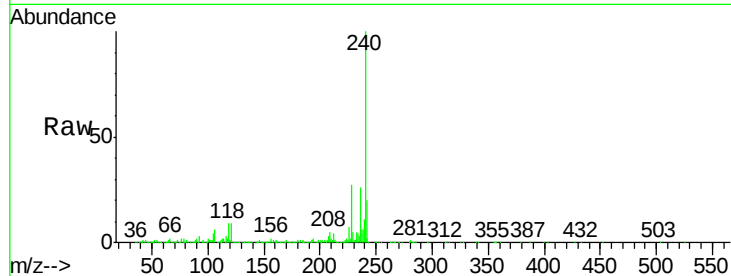
Tgt Ion:240 Resp: 781137

Ion Ratio Lower Upper

240 100

120 9.0 5.7 8.5#

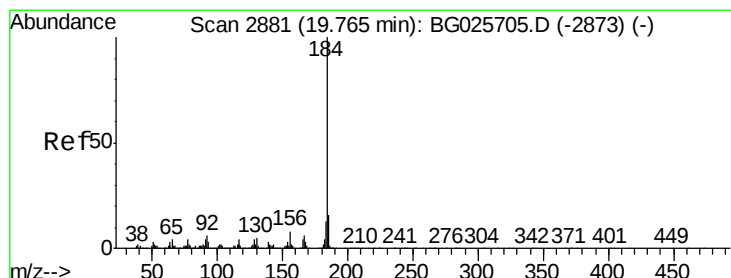
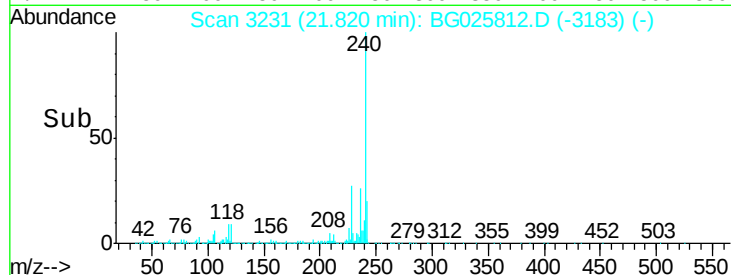
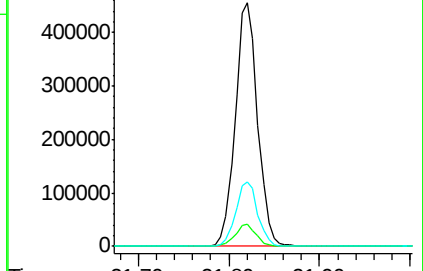
236 26.5 22.2 33.4



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: 6.87 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

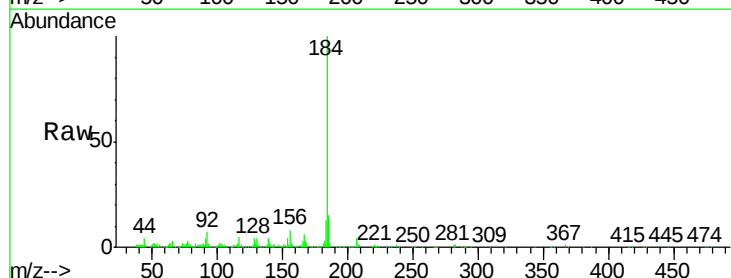
Tgt Ion:184 Resp: 184187

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

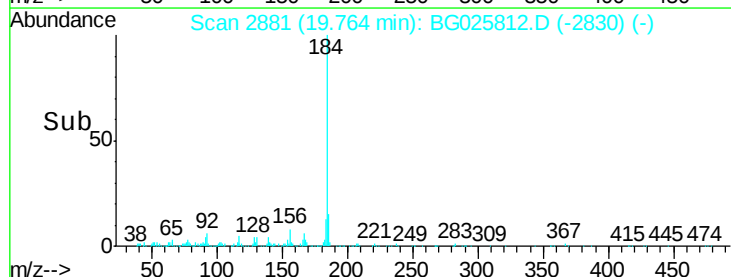
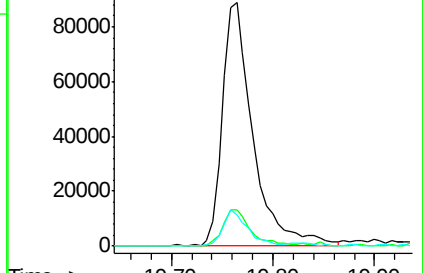
183 12.7 11.0 16.6

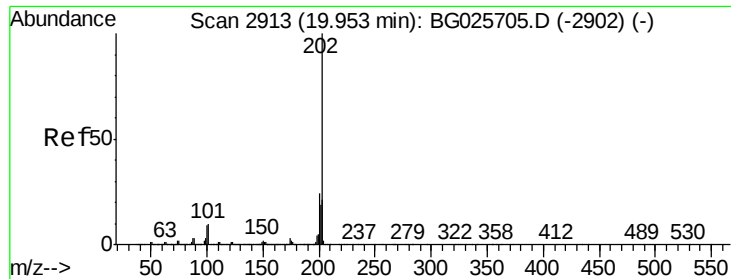


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.99 ng

RT: 19.94 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

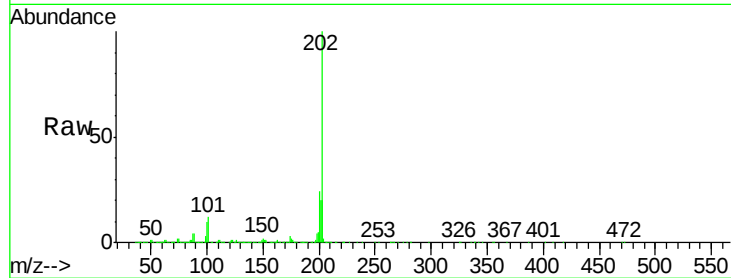
Tgt Ion:202 Resp: 1479029

Ion Ratio Lower Upper

202 100

200 23.8 19.6 29.4

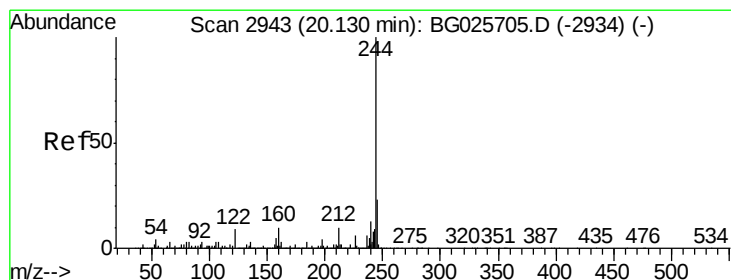
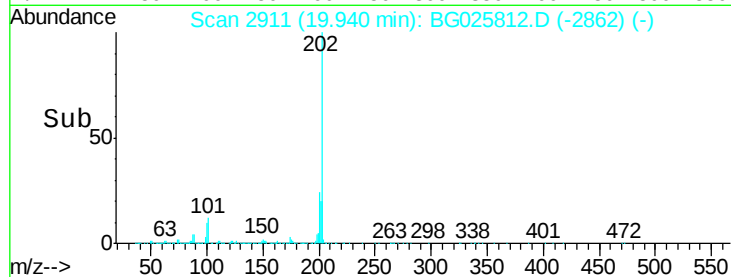
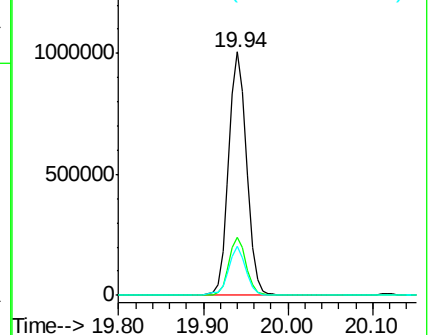
203 20.0 15.8 23.8



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: 63.88 ng

RT: 20.12 min Scan# 2941

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

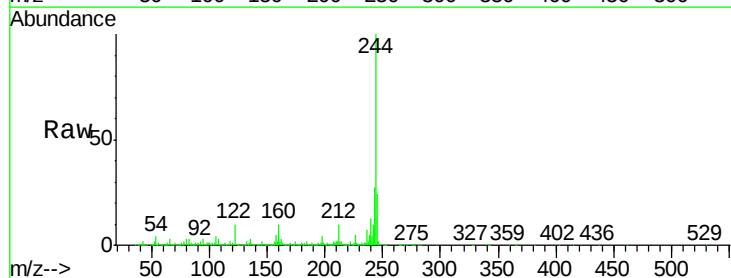
Tgt Ion:244 Resp: 2067255

Ion Ratio Lower Upper

244 100

212 9.8 10.0 15.0#

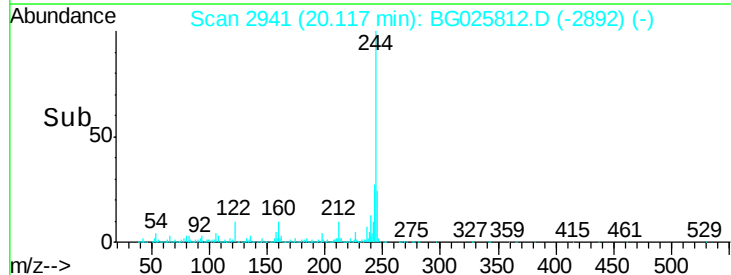
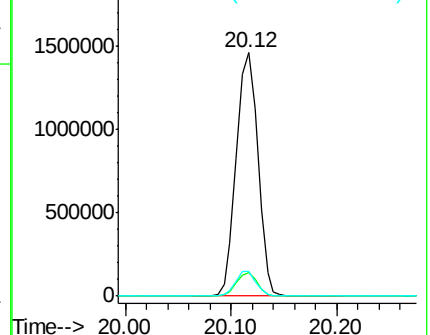
122 10.2 8.6 12.8

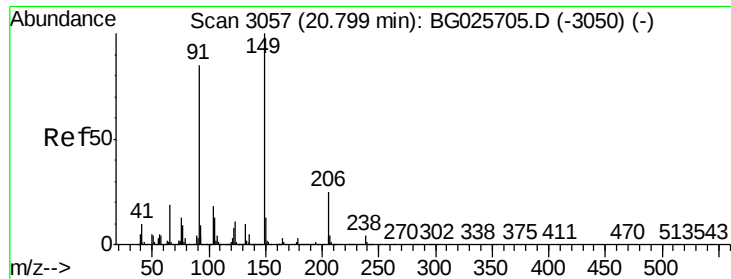


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.77 ng

RT: 20.79 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

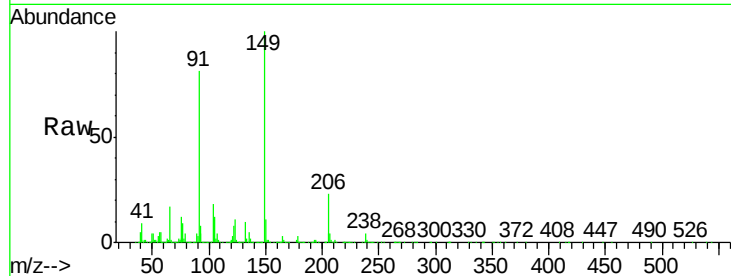
Tgt Ion:149 Resp: 628178

Ion Ratio Lower Upper

149 100

91 81.3 63.5 95.3

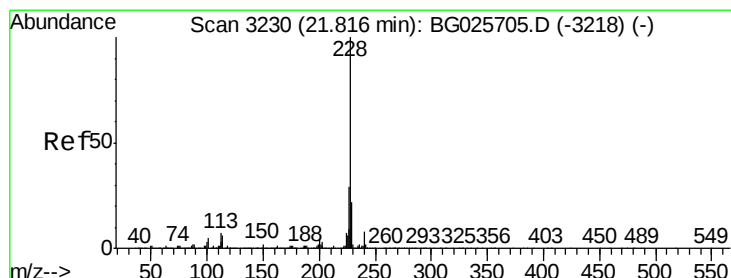
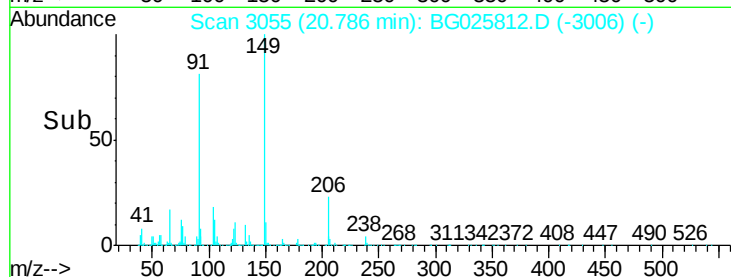
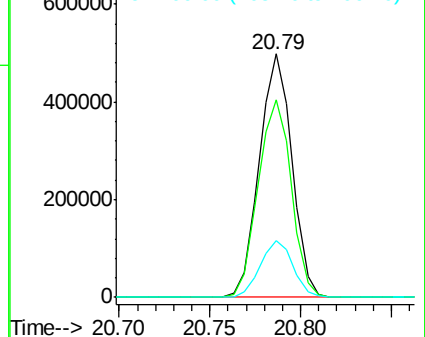
206 23.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 32.43 ng

RT: 21.80 min Scan# 3227

Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

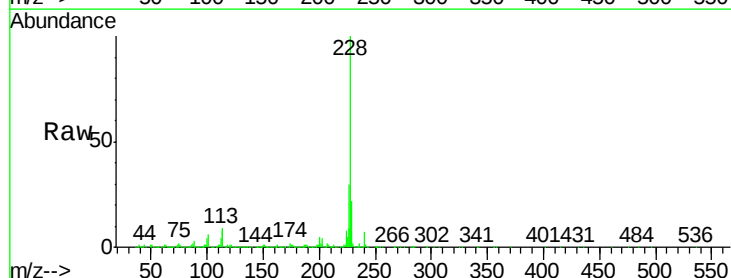
Tgt Ion:228 Resp: 1500100

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

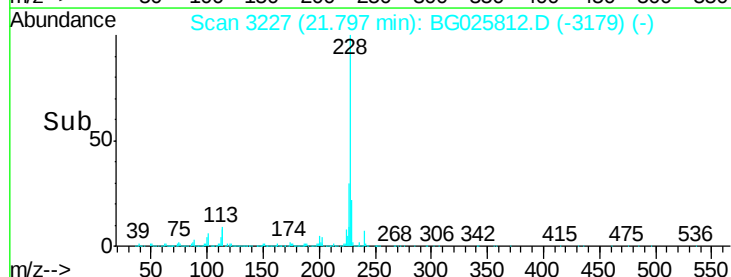
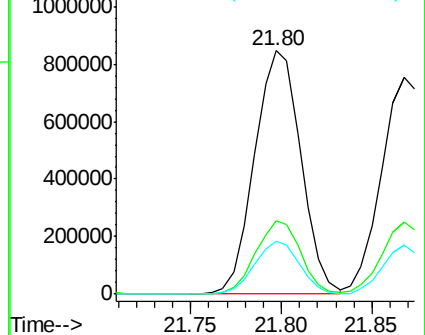
229 21.5 18.2 27.2

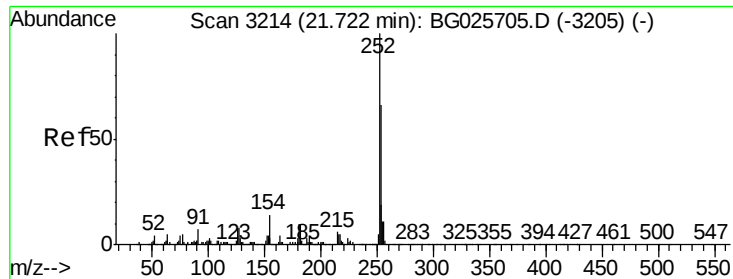


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

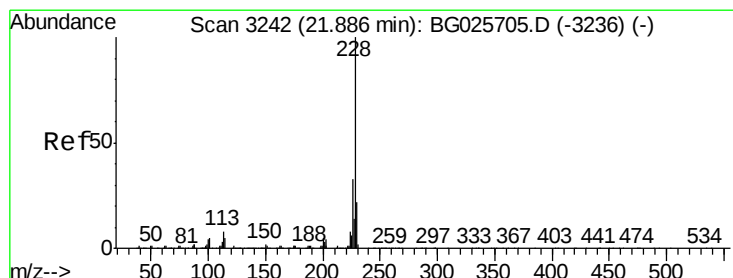
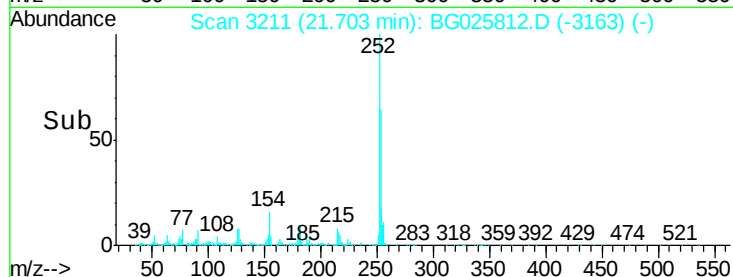
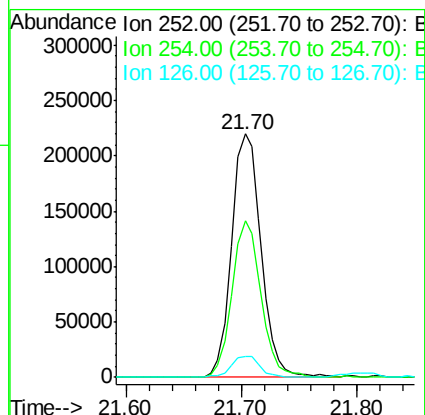
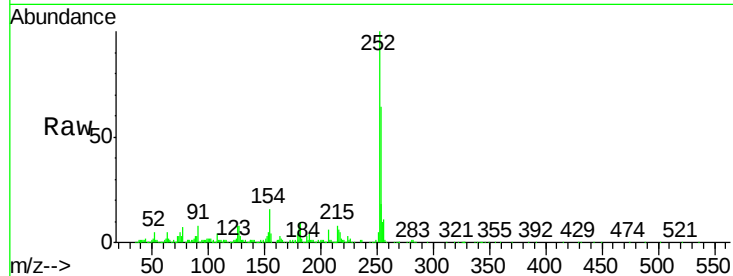




#81
 3,3'-Dichlorobenzidine
 Concen: 21.39 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

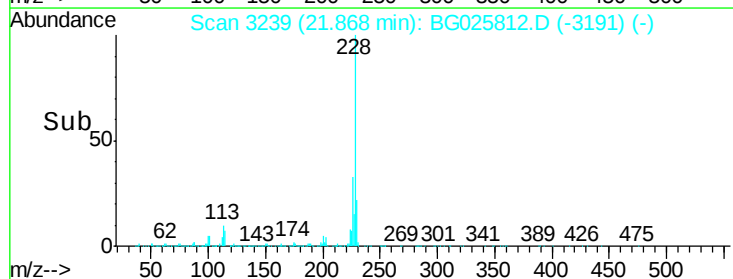
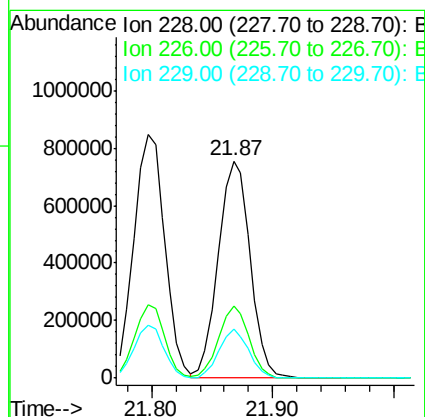
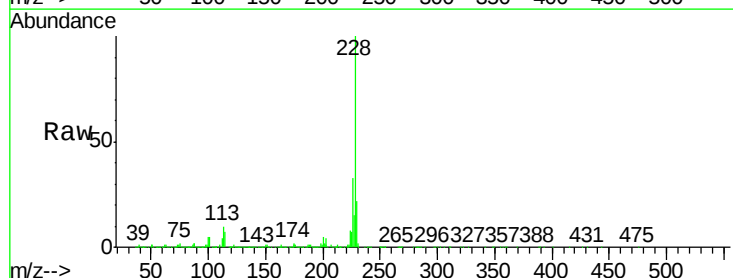
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

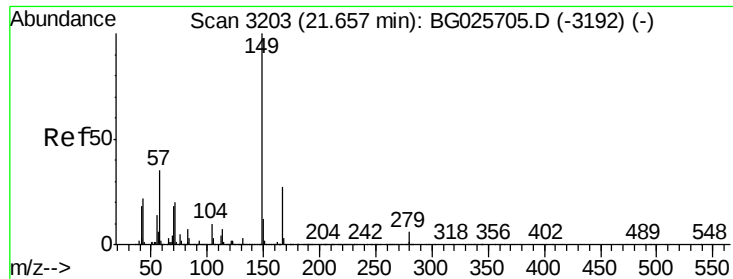
Tgt Ion:252 Resp: 388348
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 8.4 7.0 10.4



#82
 Chrysene
 Concen: 31.45 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:228 Resp: 1374998
 Ion Ratio Lower Upper
 228 100
 226 33.0 27.0 40.4
 229 22.5 17.8 26.6

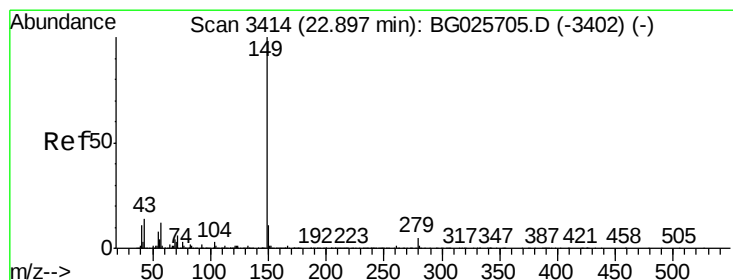
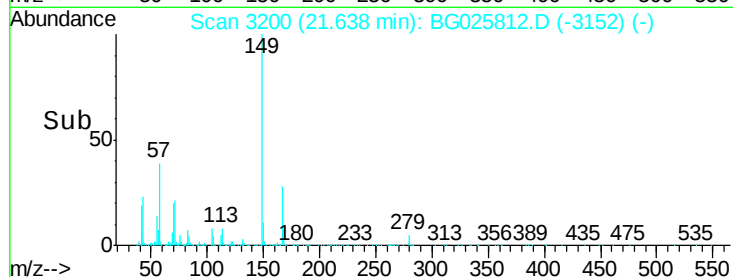
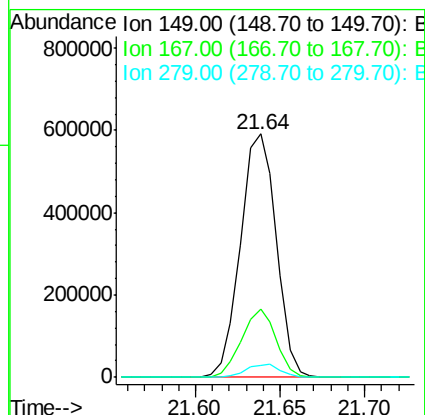
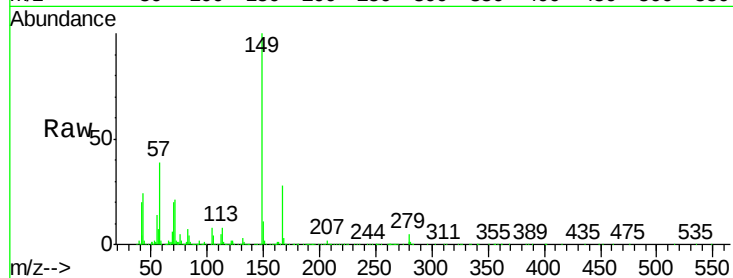




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.63 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

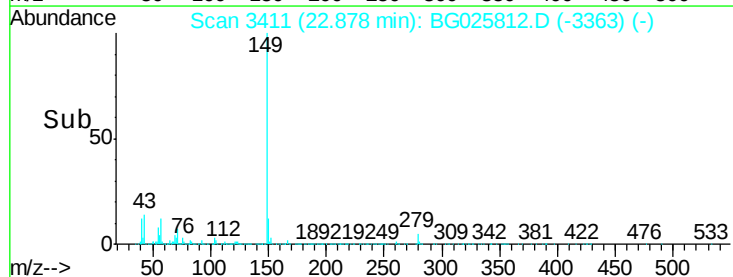
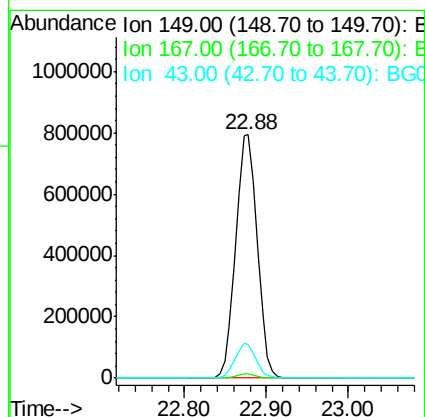
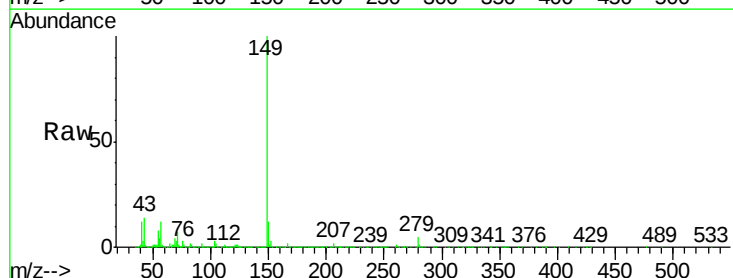
Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

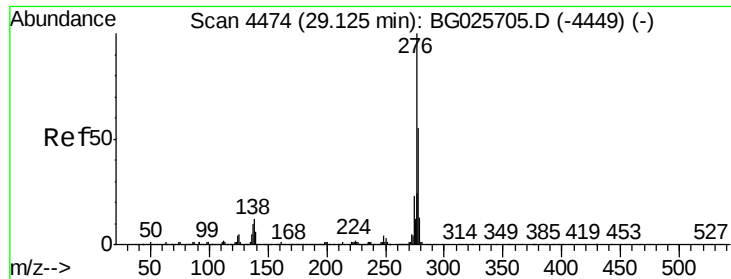
Tgt Ion:149 Resp: 871245
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 35.55 ng
 RT: 22.88 min Scan# 3411
 Delta R.T. -0.02 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:149 Resp: 1452852
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 13.7 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.25 ng

RT: 29.08 min Scan# 4466

Delta R.T. -0.05 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

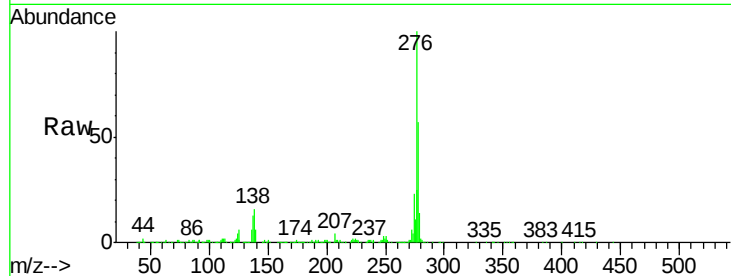
Tgt Ion:276 Resp: 1665950

Ion Ratio Lower Upper

276 100

138 17.1 4.7 7.1#

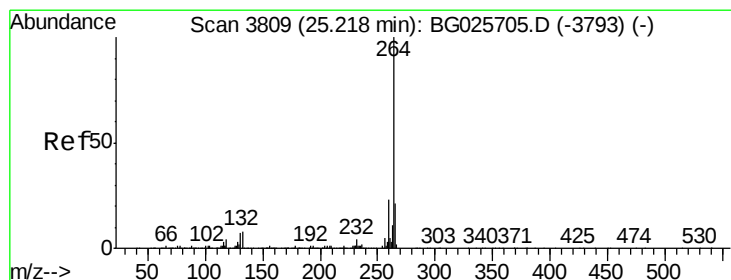
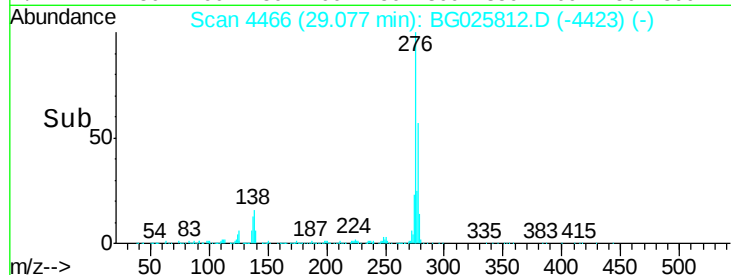
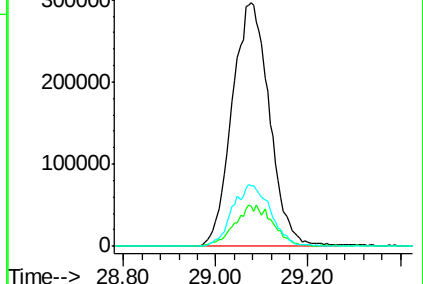
277 25.8 20.6 31.0



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: 25.19 min Scan# 3804

Delta R.T. -0.03 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

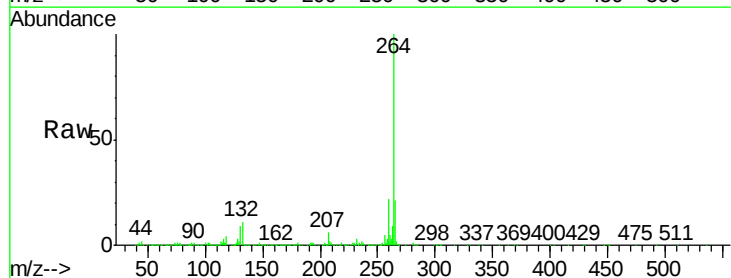
Tgt Ion:264 Resp: 792541

Ion Ratio Lower Upper

264 100

260 22.4 21.8 32.8

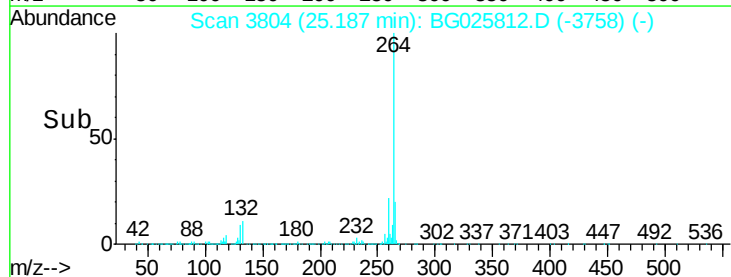
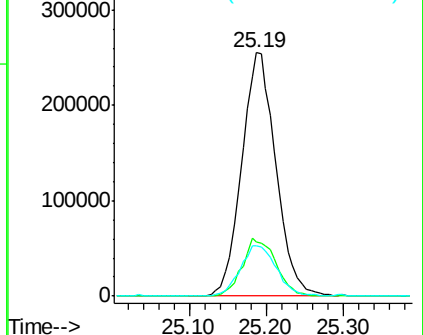
265 20.5 18.2 27.4

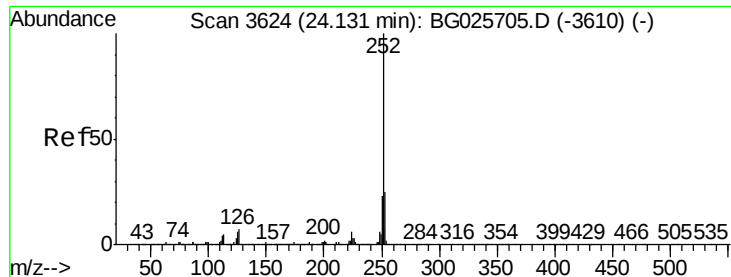


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 32.66 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.02 min

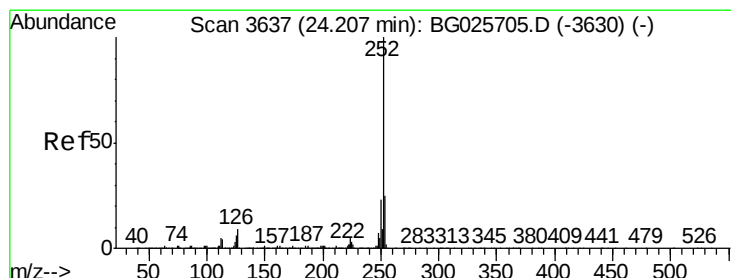
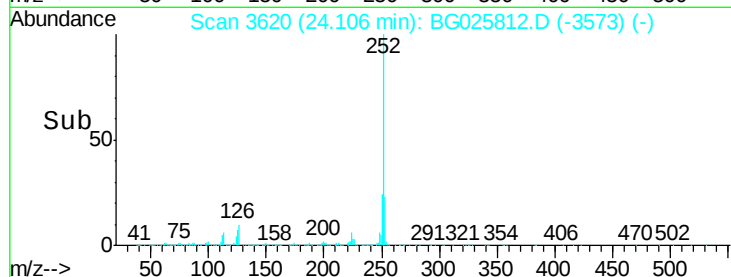
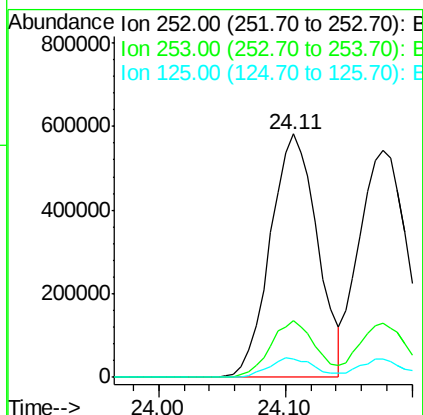
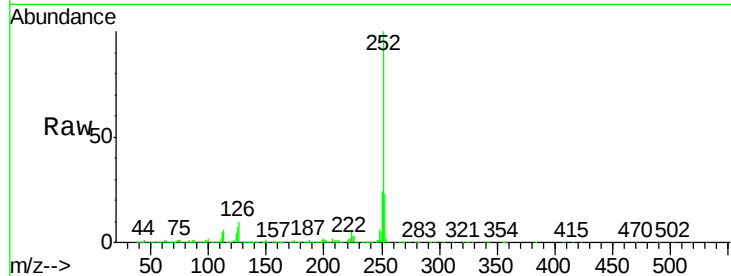
Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tgt Ion:252 Resp: 1496099

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	7.4	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 33.37 ng

RT: 24.11 min Scan# 3620

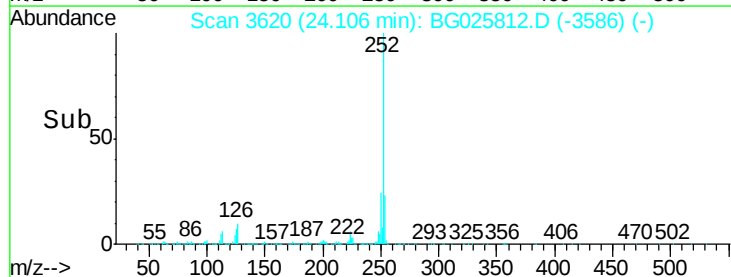
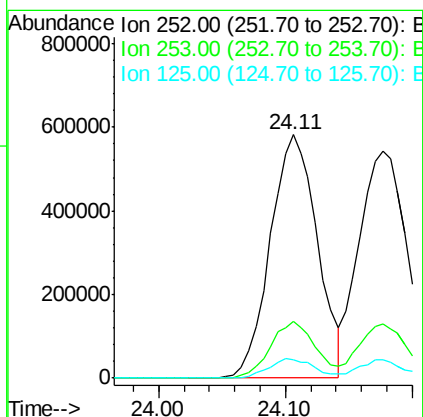
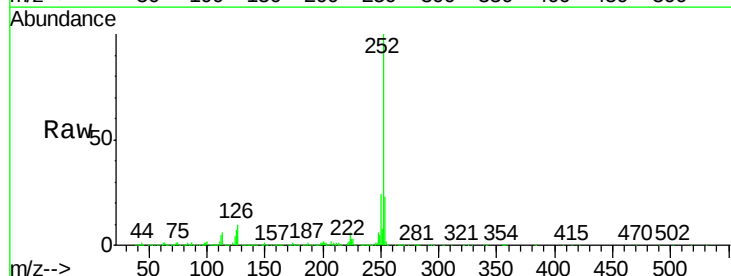
Delta R.T. -0.10 min

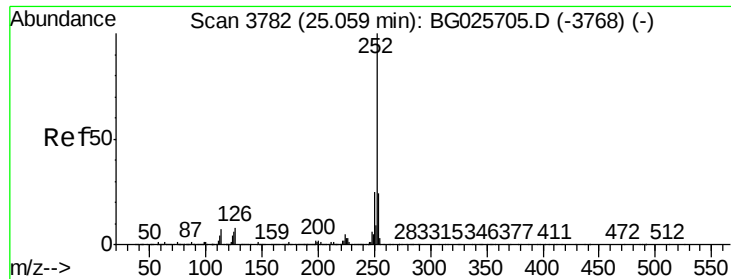
Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:252 Resp: 1496099

Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	7.4	5.1	7.7





#89

Benzo(a)pyrene

Concen: 32.91 ng

RT: 25.03 min Scan# 3777

Delta R.T. -0.03 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

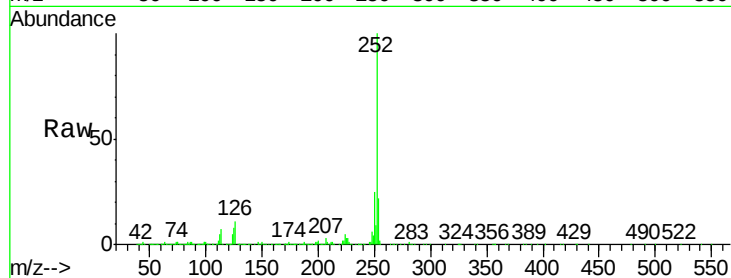
Tgt Ion:252 Resp: 1433990

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

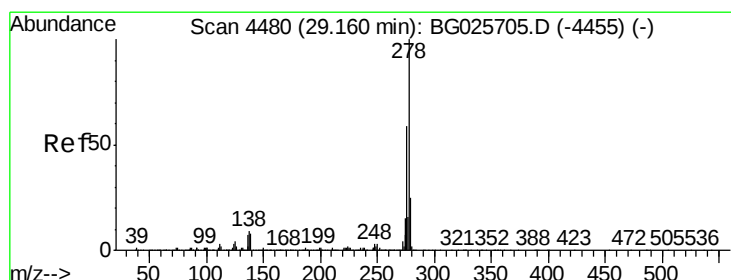
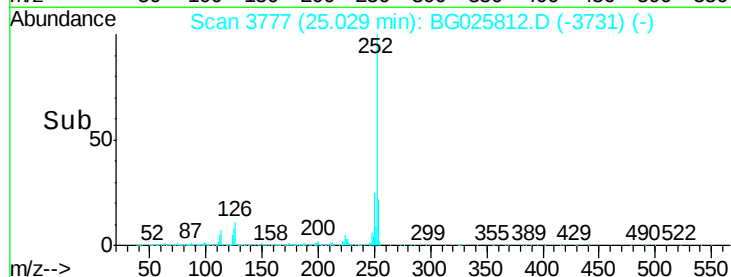
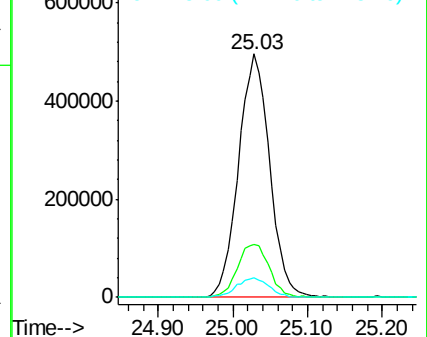
125 7.9 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.03 ng

RT: 29.11 min Scan# 4472

Delta R.T. -0.05 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

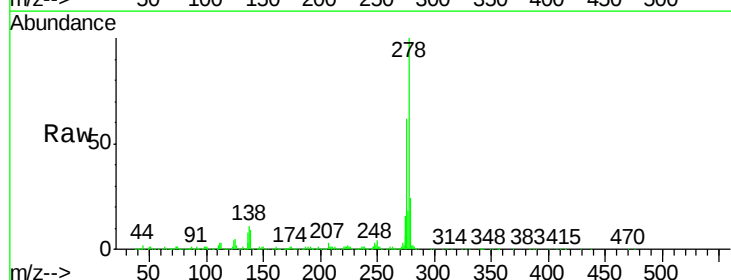
Tgt Ion:278 Resp: 1397954

Ion Ratio Lower Upper

278 100

139 8.8 7.7 11.5

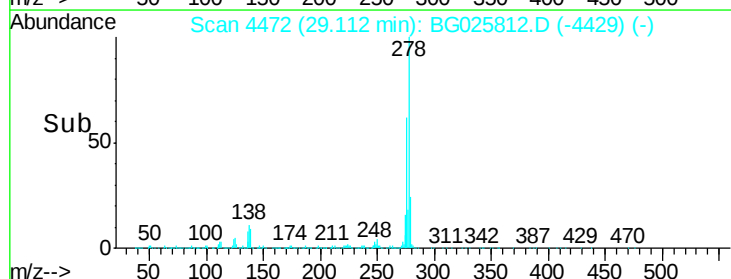
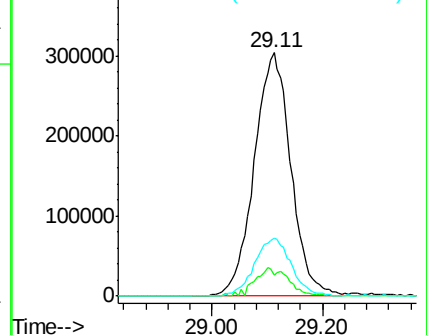
279 23.7 19.1 28.7

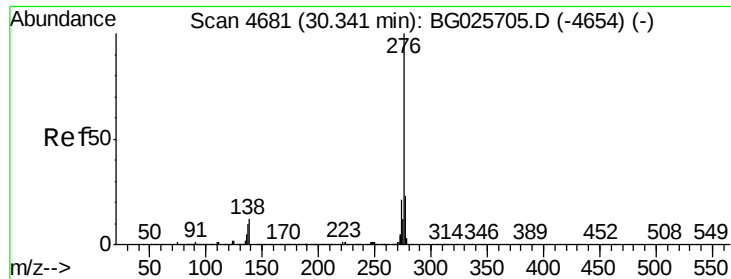


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 31.03 ng
 RT: 30.30 min Scan# 4674
 Delta R.T. -0.04 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tgt Ion: 276 Resp: 1389348
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.6 27.8
 138 14.1 8.1 12.1#

