

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120715\
 Data File : BG020000.D
 Acq On : 8 Dec 2015 3:21
 Operator : UM/NP
 Sample : G4676-12MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

Quant Time: Dec 08 04:46:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18070	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	78928	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	53228	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	132314	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	159518	20.00	ng	-0.03
86) Perylene-d12	25.04	264	150189	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	75316	75.33	ng	-0.01
7) Phenol-d6	7.26	99	69680	46.16	ng	-0.01
23) Nitrobenzene-d5	9.28	82	147494	95.37	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	106330	130.56	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	344781	88.44	ng	-0.02
78) Terphenyl-d14	20.09	244	580110	88.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	7849	20.15	ng	# 100
3) Pyridine	3.93	79	20847	17.62	ng	86
4) n-Nitrosodimethylamine	3.84	42	12053	19.37	ng	96
6) Aniline	7.43	93	59108	30.24	ng	# 86
8) 2-Chlorophenol	7.67	128	50223	41.20	ng	95
9) Benzaldehyde	7.24	77	16567	16.46	ng	93
10) Phenol	7.29	94	27059	17.03	ng	79
11) bis(2-Chloroethyl)ether	7.53	93	55824	47.44	ng	87
12) 1,3-Dichlorobenzene	8.00	146	53696	38.86	ng	# 94
13) 1,4-Dichlorobenzene	8.15	146	54913	38.48	ng	95
14) 1,2-Dichlorobenzene	8.47	146	55472	40.75	ng	95
15) Benzyl Alcohol	8.35	79	42906	32.39	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	83799	43.67	ng	94
17) 2-Methylphenol	8.55	107	39190	34.94	ng	# 92
18) Hexachloroethane	9.21	117	20334	38.05	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	52001	43.68	ng	92
20) 3+4-Methylphenols	8.88	107	48572	30.75	ng	94
22) Acetophenone	8.94	105	93119	43.04	ng	# 93
24) Nitrobenzene	9.32	77	79459	47.37	ng	89
25) Isophorone	9.85	82	142321	42.92	ng	97
26) 2-Nitrophenol	10.04	139	32927	50.82	ng	# 71
27) 2,4-Dimethylphenol	10.09	122	57160	42.36	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	81025	50.01	ng	98
29) 2,4-Dichlorophenol	10.57	162	63733	46.24	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	64085	41.14	ng	94
31) Naphthalene	10.98	128	187612	44.37	ng	99
32) Benzoic acid	10.16	122	14928	20.37	ng	86
33) 4-Chloroaniline	11.08	127	65135	34.96	ng	# 93
34) Hexachlorobutadiene	11.26	225	44211	38.48	ng	95
35) Caprolactam	11.85	113	4016	7.83	ng	92
36) 4-Chloro-3-methylphenol	12.19	107	68647	39.99	ng	97
37) 2-Methylnaphthalene	12.58	142	143245	46.23	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	89623	44.37	ng	99
40) Hexachlorocyclopentadiene	12.92	237	82987	72.05	ng	97

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

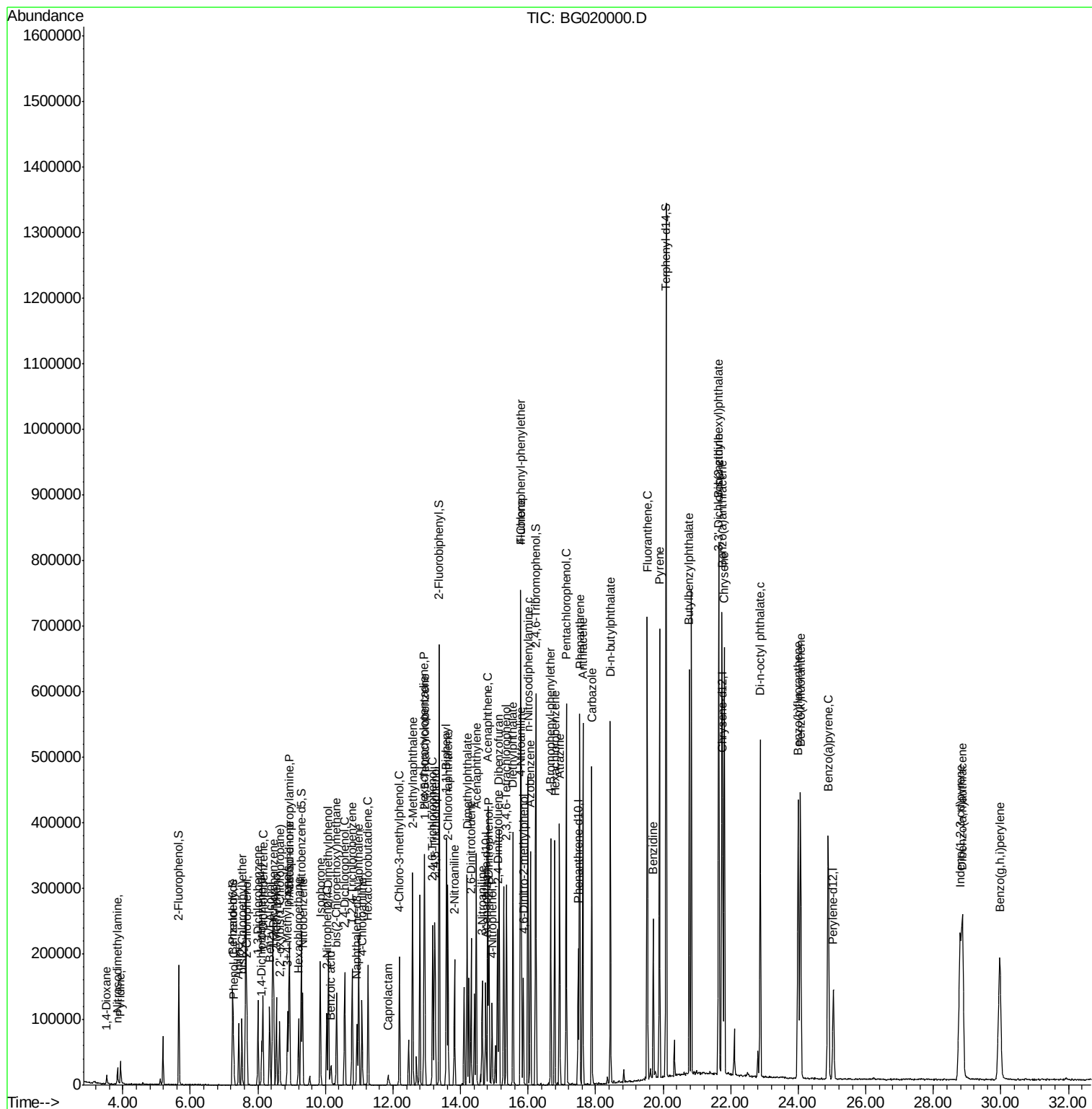
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	61435	45.94	ng	99
43) 2,4,5-Trichlorophenol	13.24	196	67427	47.71	ng	96
45) 1,1'-Biphenyl	13.58	154	191228	43.78	ng	99
46) 2-Chloronaphthalene	13.63	162	153504	45.59	ng	95
47) 2-Nitroaniline	13.82	65	56667	53.29	ng	89
48) Acenaphthylene	14.47	152	257731	44.94	ng	100
49) Dimethylphthalate	14.19	163	213694	44.63	ng	99
50) 2,6-Dinitrotoluene	14.31	165	46710	51.89	ng	# 79
51) Acenaphthene	14.81	154	159418	45.81	ng	99
52) 3-Nitroaniline	14.64	138	38398	41.06	ng	88
53) 2,4-Dinitrophenol	14.85	184	50823	103.07	ng	91
54) Dibenzofuran	15.14	168	260151	50.25	ng	95
55) 4-Nitrophenol	14.94	139	29875	36.68	ng	# 68
56) 2,4-Dinitrotoluene	15.09	165	67330	53.61	ng	# 89
57) Fluorene	15.79	166	207304	44.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	66038	50.48	ng	98
59) Diethylphthalate	15.55	149	220968	42.64	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	114724	43.12	ng	96
61) 4-Nitroaniline	15.80	138	47248	44.92	ng	# 76
62) Azobenzene	16.07	77	208232	48.29	ng	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	38201	50.96	ng	93
65) n-Nitrosodiphenylamine	15.99	169	188911	49.34	ng	94
66) 4-Bromophenyl-phenylether	16.67	248	76067	46.27	ng	96
67) Hexachlorobenzene	16.79	284	80224	46.84	ng	97
68) Atrazine	16.93	200	77620	46.66	ng	96
69) Pentachlorophenol	17.13	266	103252	103.29	ng	98
70) Phenanthrene	17.53	178	354689	47.38	ng	97
71) Anthracene	17.62	178	361364	47.39	ng	97
72) Carbazole	17.88	167	320498	47.71	ng	97
73) Di-n-butylphthalate	18.44	149	388434	47.18	ng	98
74) Fluoranthene	19.53	202	446893	46.67	ng	94
76) Benzidine	19.71	184	140981	26.91	ng	98
77) Pyrene	19.89	202	457622	48.76	ng	95
79) Butylbenzylphthalate	20.77	149	178634	48.56	ng	99
80) Benzo(a)anthracene	21.74	228	463628	47.48	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	112870	30.35	ng	96
82) Chrysene	21.81	228	420164	45.32	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	259399	48.05	ng	95
84) Di-n-octyl phthalate	22.87	149	446880	50.92	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.79	276	504120	49.36	ng	# 100
87) Benzo(b)fluoranthene	24.00	252	446324	46.89	ng	# 94
88) Benzo(k)fluoranthene	24.07	252	440723	46.75	ng	# 96
89) Benzo(a)pyrene	24.89	252	428484	47.41	ng	# 96
90) Dibenzo(a,h)anthracene	28.86	278	420749	47.12	ng	# 94
91) Benzo(g,h,i)perylene	29.96	276	418280	47.71	ng	# 93

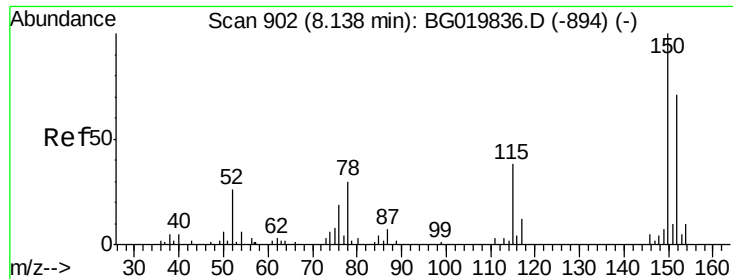
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 898

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

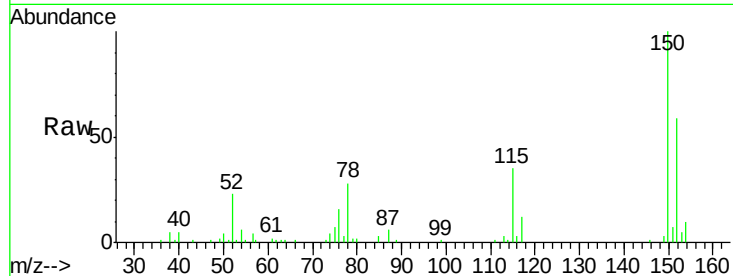
Tgt Ion:152 Resp: 18070

Ion Ratio Lower Upper

152 100

150 170.2 115.0 172.4

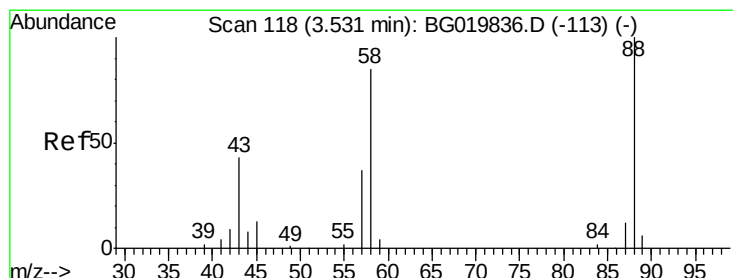
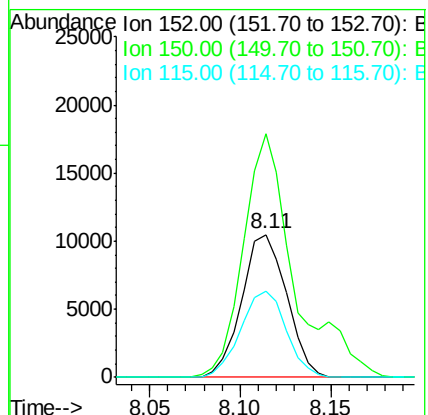
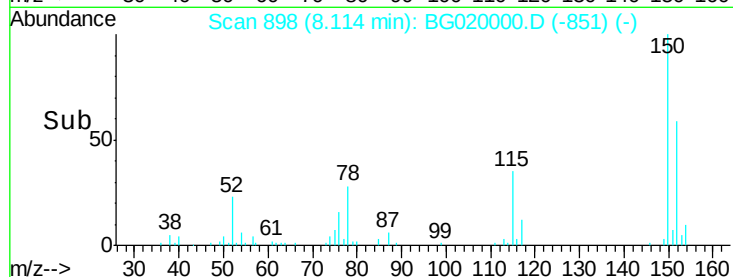
115 60.3 43.9 65.9



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: 20.15 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

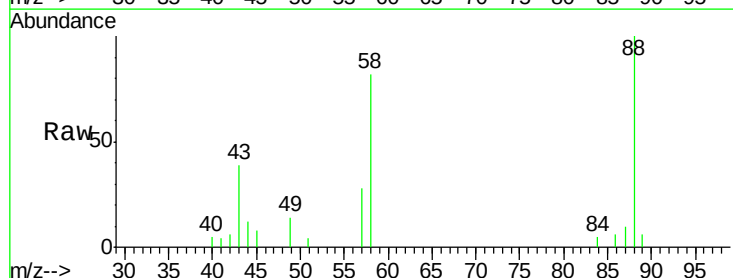
Tgt Ion: 88 Resp: 7849

Ion Ratio Lower Upper

88 100

58 82.9 0.0 0.0#

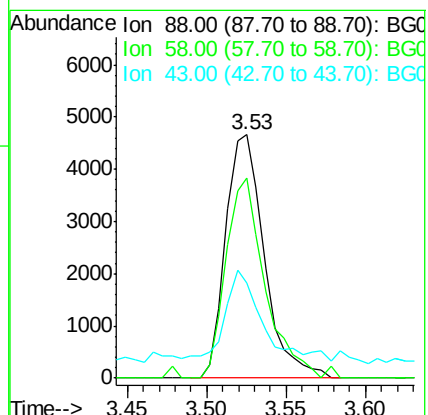
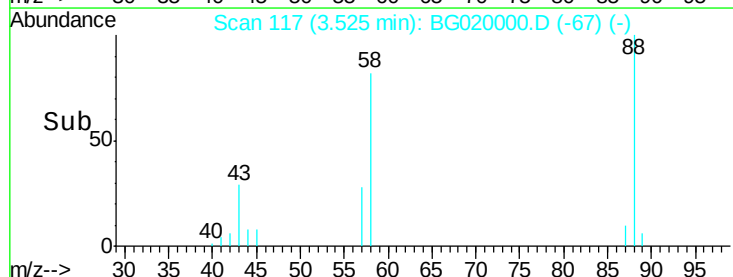
43 35.5 0.0 0.0#

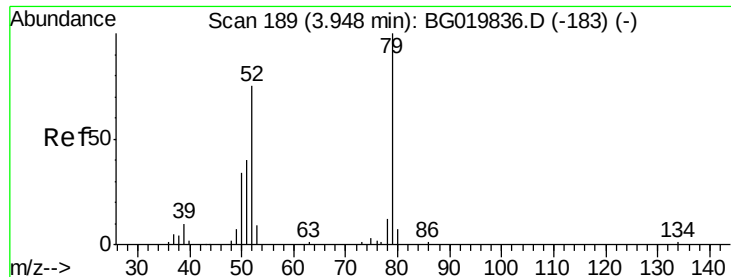


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 17.62 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

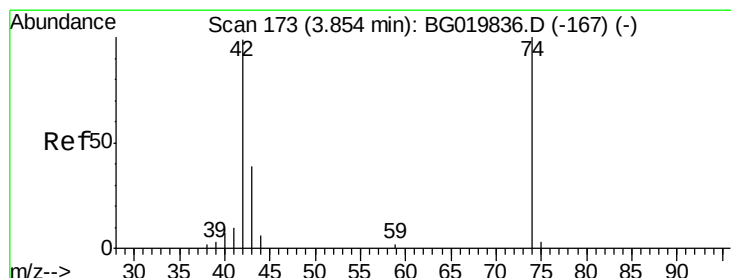
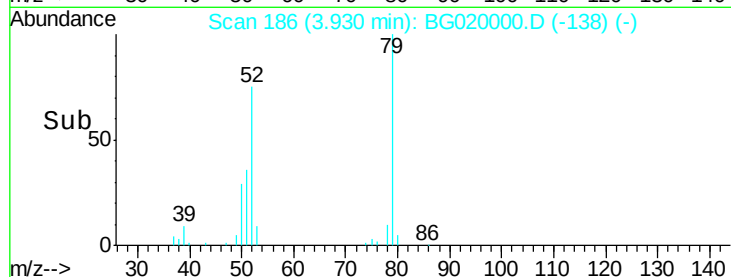
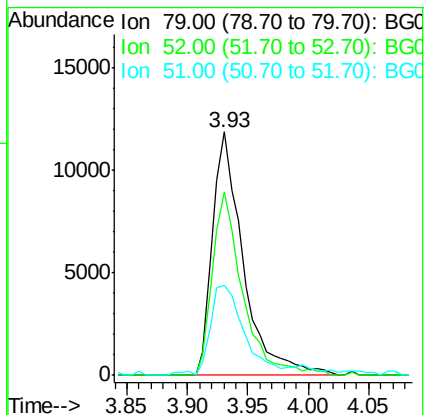
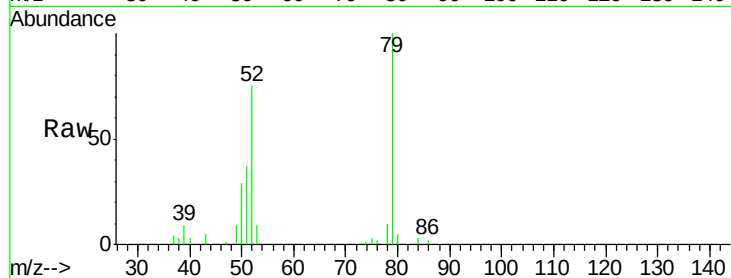
Tgt Ion: 79 Resp: 20847

Ion Ratio Lower Upper

79 100

52 75.3 50.3 75.5

51 37.1 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 19.37 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

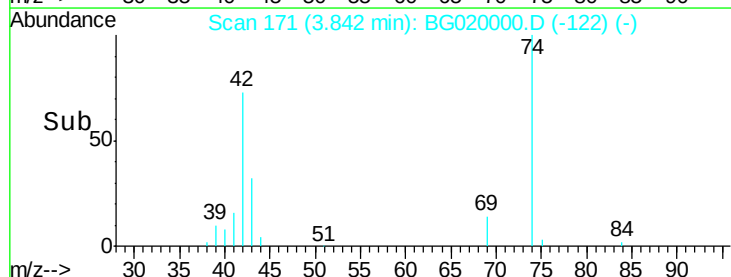
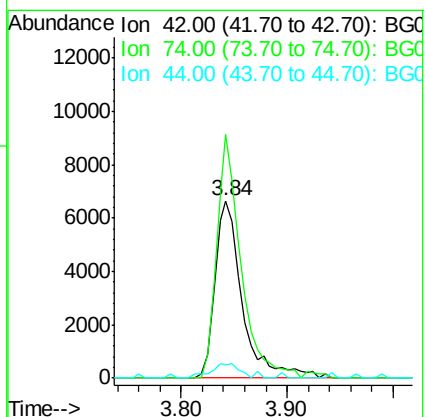
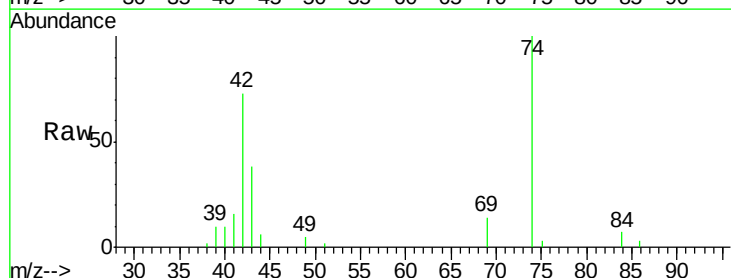
Tgt Ion: 42 Resp: 12053

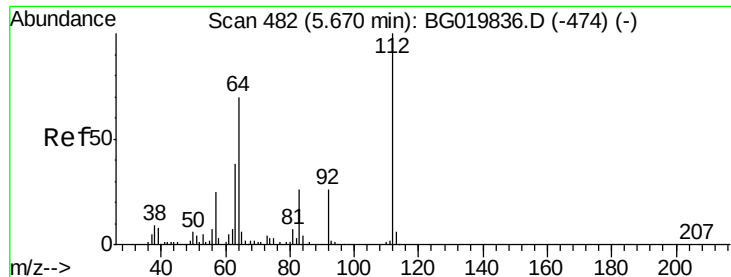
Ion Ratio Lower Upper

42 100

74 137.1 113.9 170.9

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 75.33 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

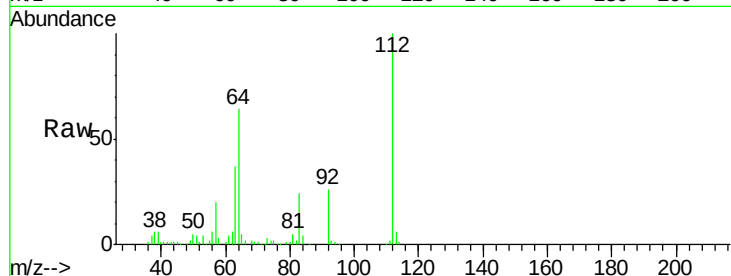
Tgt Ion: 112 Resp: 75316

Ion Ratio Lower Upper

112 100

64 64.4 43.7 65.5

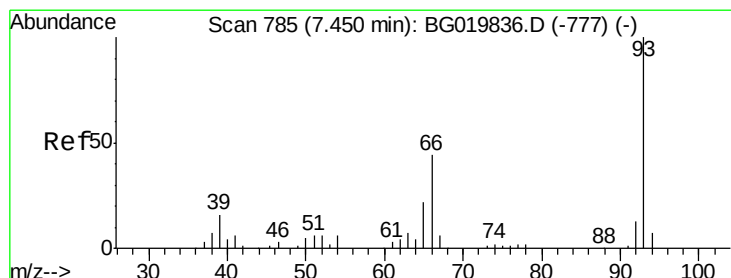
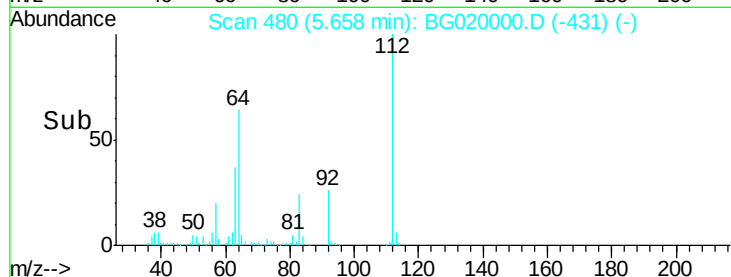
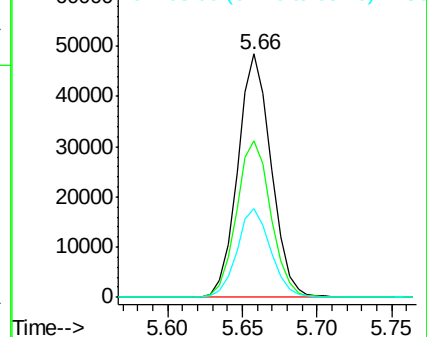
63 36.6 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.24 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

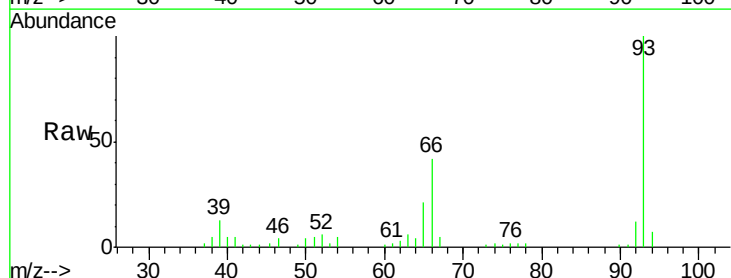
Tgt Ion: 93 Resp: 59108

Ion Ratio Lower Upper

93 100

66 42.4 26.2 39.2#

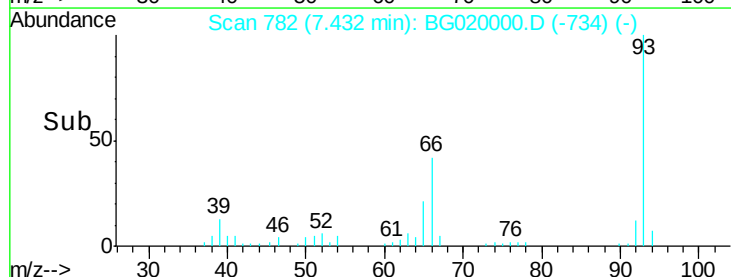
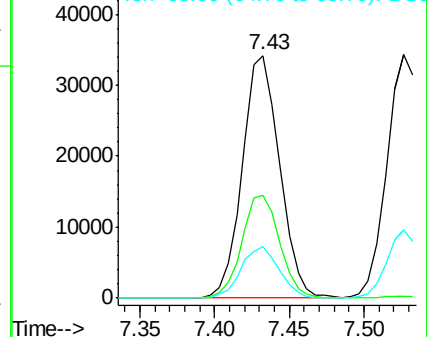
65 21.3 14.0 21.0#

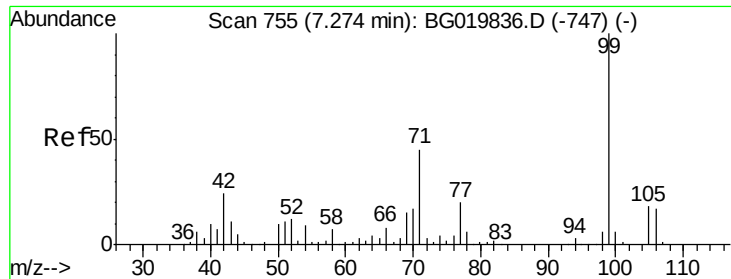


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.16 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampled :

MW-11BMS

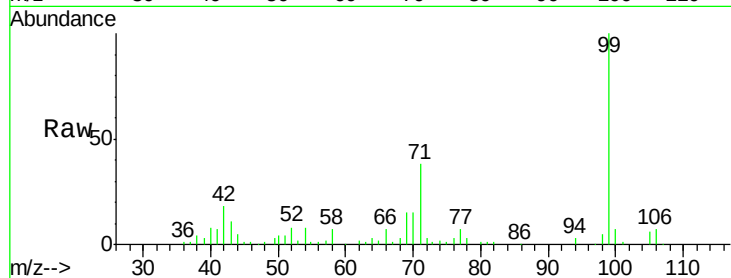
Tgt Ion: 99 Resp: 69680

Ion Ratio Lower Upper

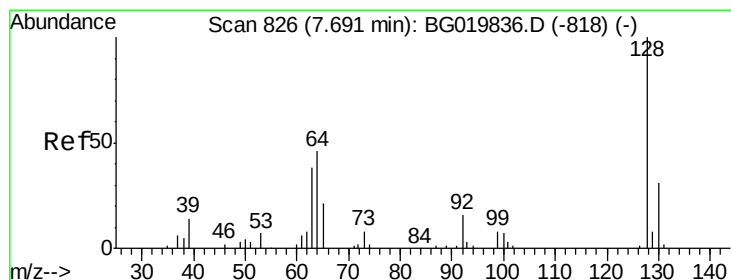
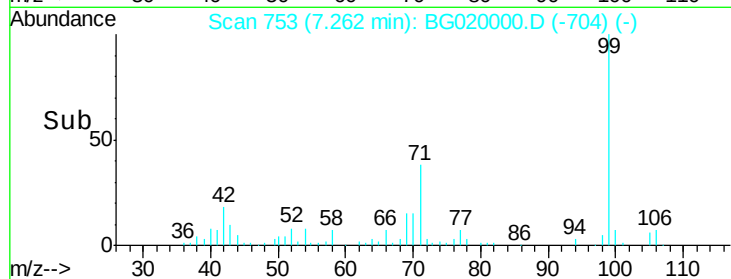
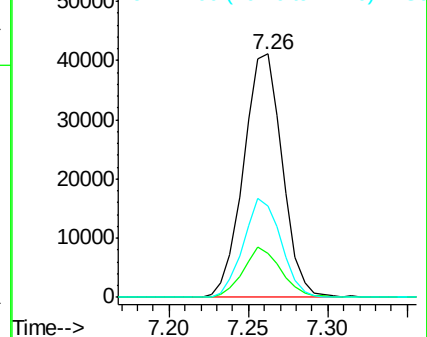
99 100

42 18.1 11.5 17.3#

71 37.8 22.6 34.0#



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: 41.20 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

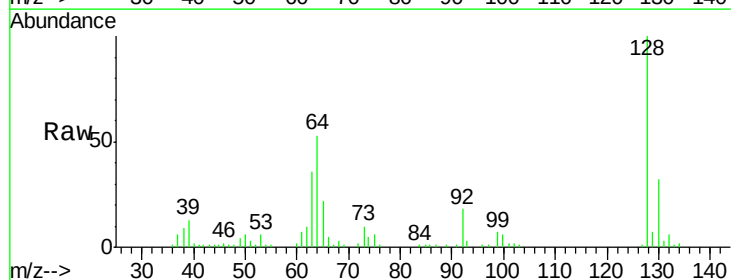
Tgt Ion: 128 Resp: 50223

Ion Ratio Lower Upper

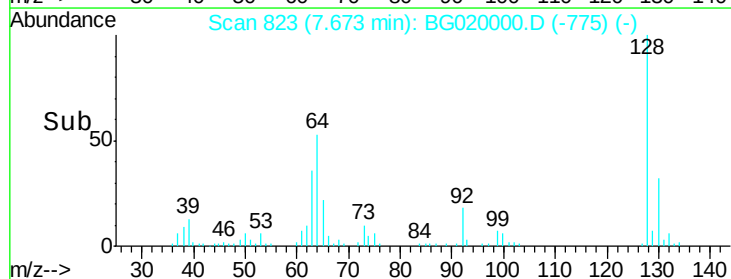
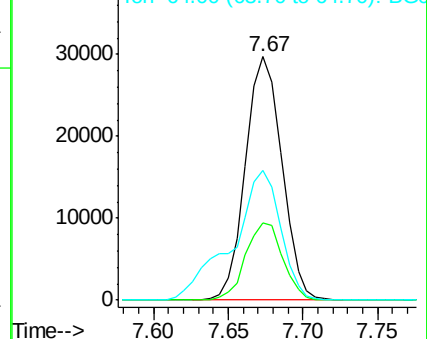
128 100

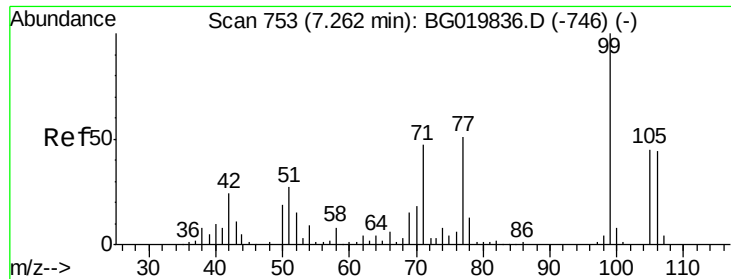
130 31.9 13.0 53.0

64 53.2 28.2 68.2



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

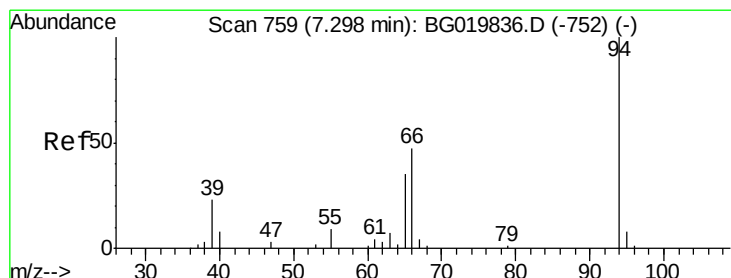
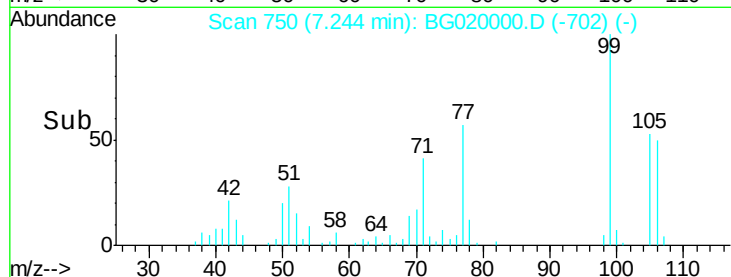
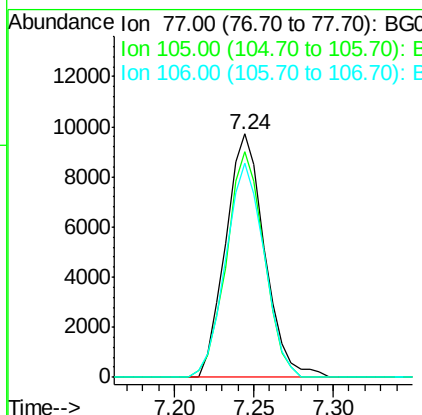
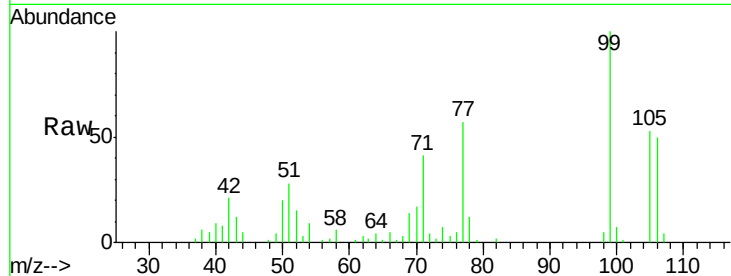




#9
Benzaldehyde
Concen: 16.46 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

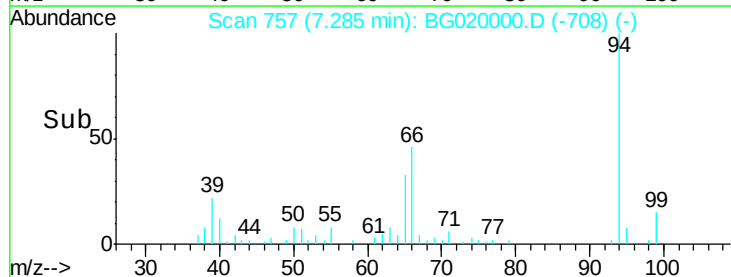
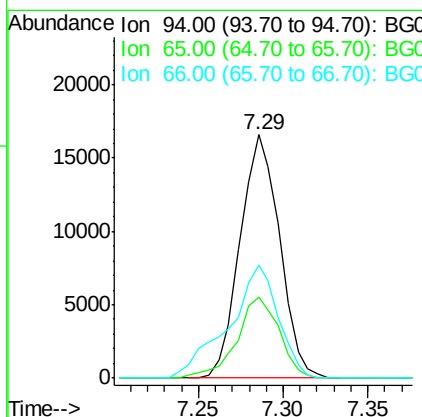
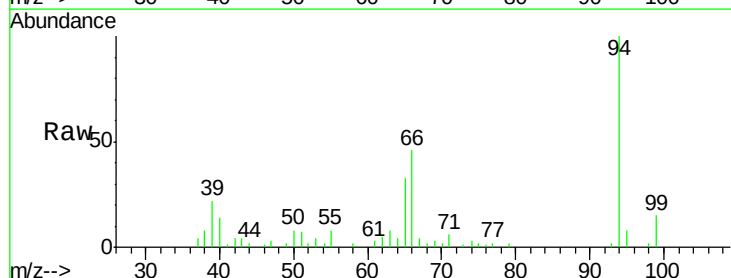
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

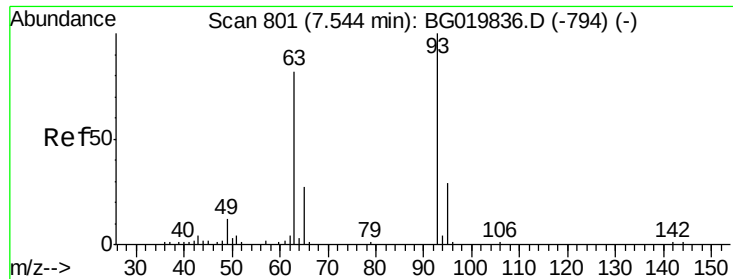
Tgt Ion: 77 Resp: 16567
Ion Ratio Lower Upper
77 100
105 92.5 77.7 117.7
106 88.0 75.8 115.8



#10
Phenol
Concen: 17.03 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion: 94 Resp: 27059
Ion Ratio Lower Upper
94 100
65 33.2 5.4 45.4
66 46.4 11.8 51.8

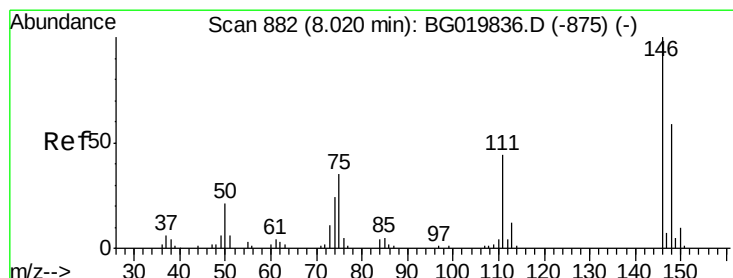
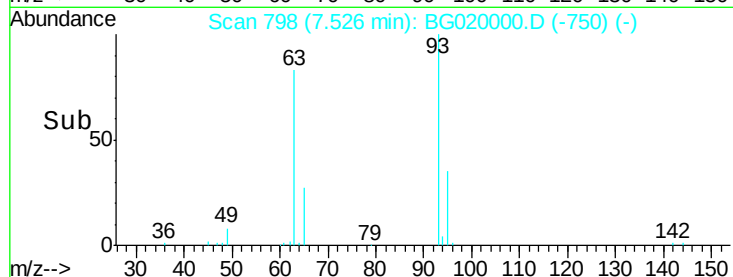
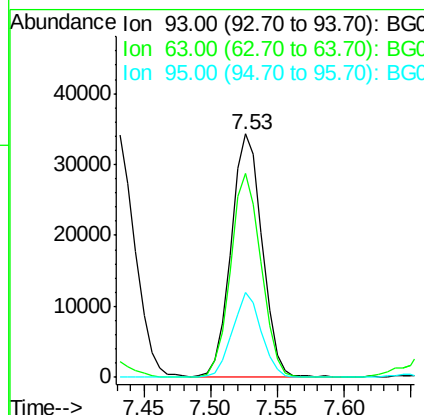
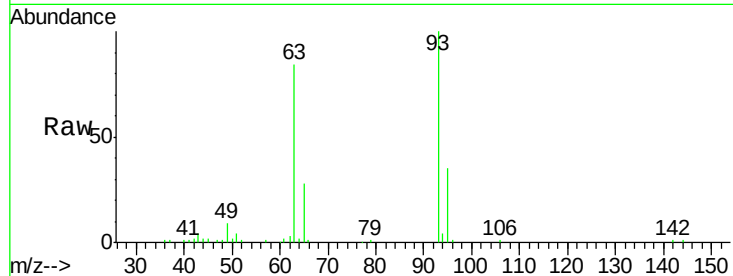




#11
 bis(2-Chloroethyl)ether
 Concen: 47.44 ng
 RT: 7.53 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

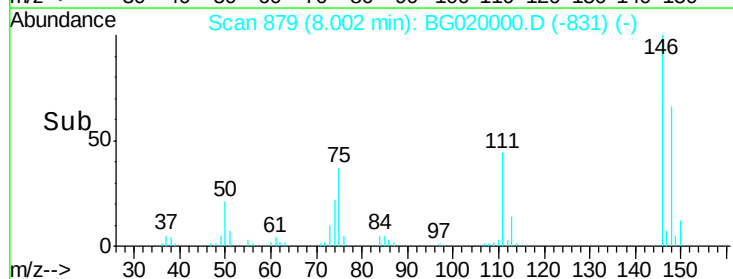
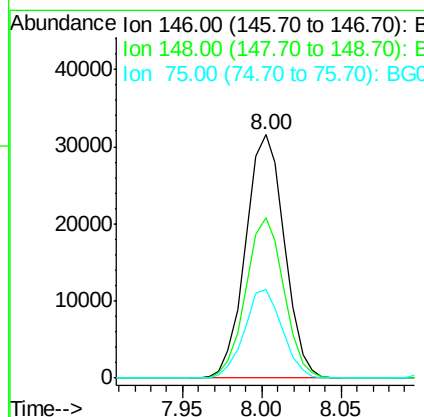
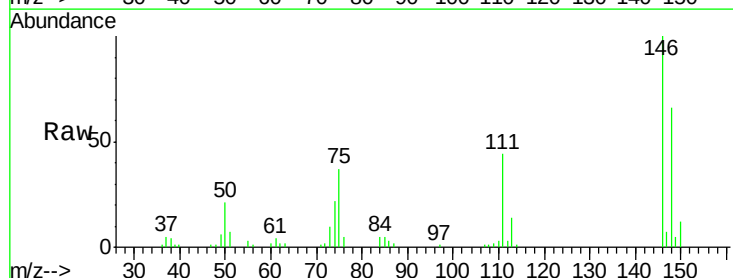
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

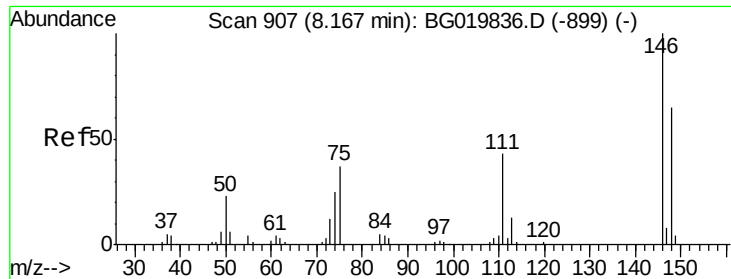
Tgt Ion: 93 Resp: 55824
 Ion Ratio Lower Upper
 93 100
 63 83.9 50.5 90.5
 95 35.1 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 38.86 ng
 RT: 8.00 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion: 146 Resp: 53696
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.4 80.0
 75 36.6 21.1 31.7#

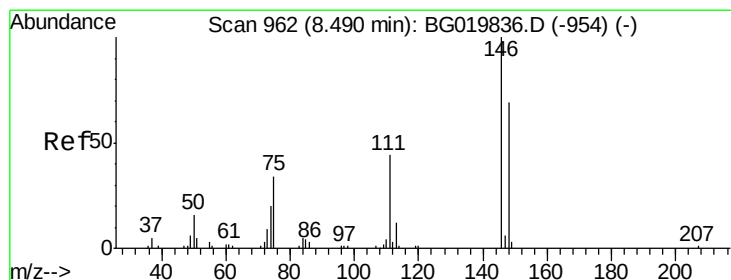
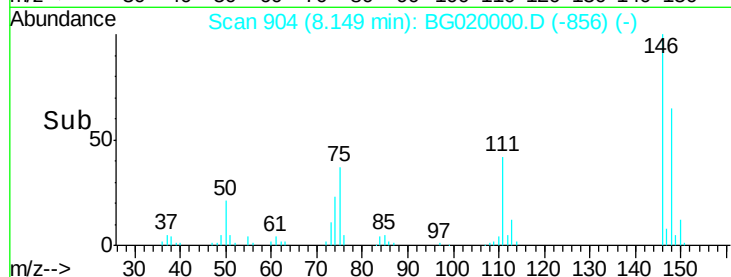
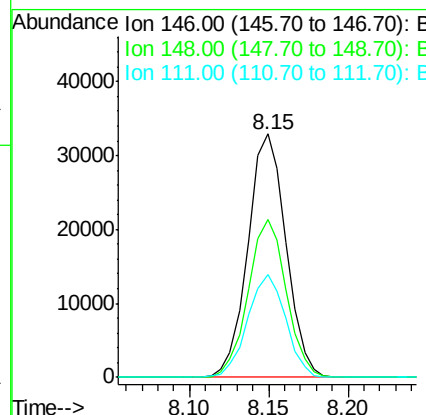
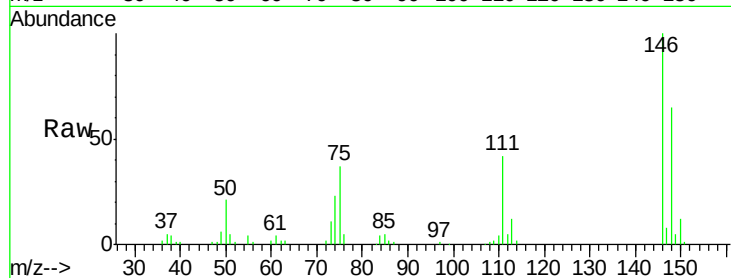




#13
 1,4-Dichlorobenzene
 Concen: 38.48 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

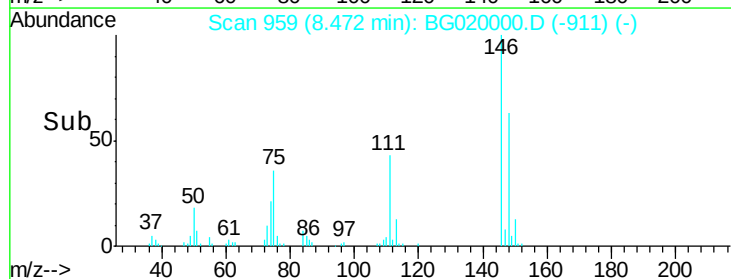
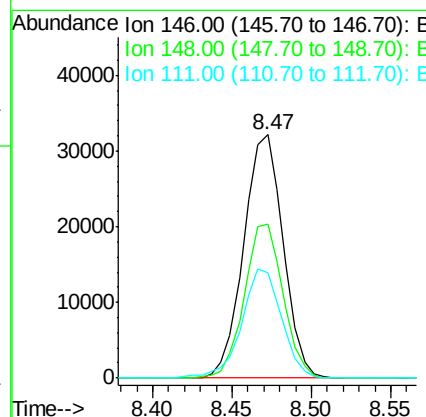
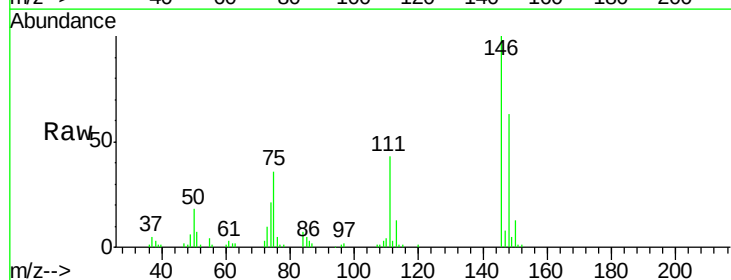
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

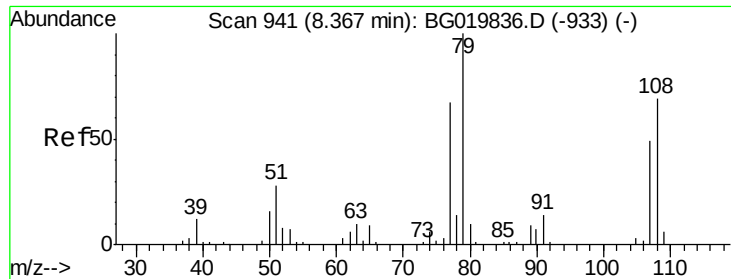
Tgt Ion:146 Resp: 54913
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.5 78.7
 111 42.5 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 40.75 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:146 Resp: 55472
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.5 78.7
 111 43.1 29.9 44.9

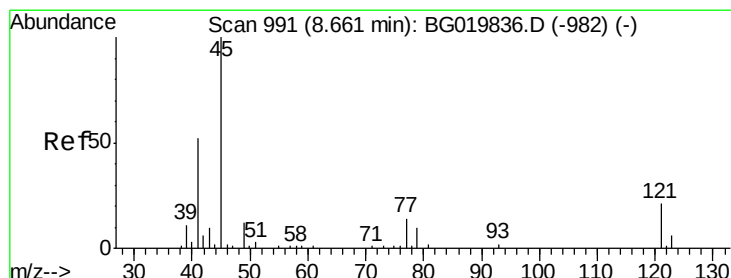
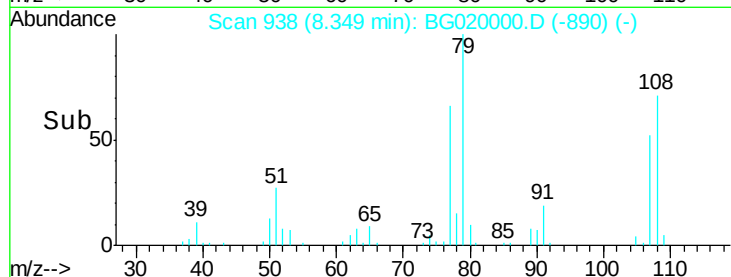
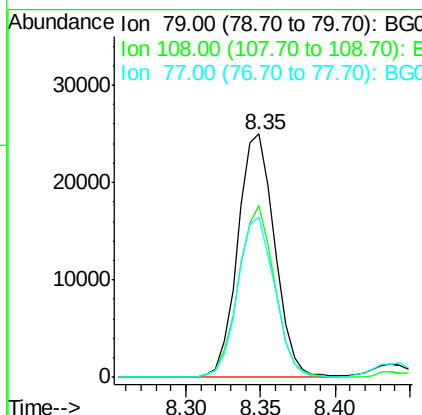
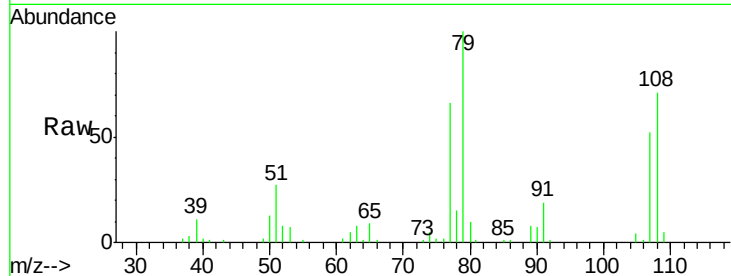




#15
Benzyl Alcohol
Concen: 32.39 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

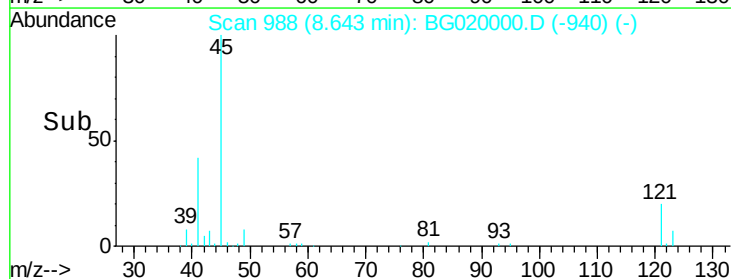
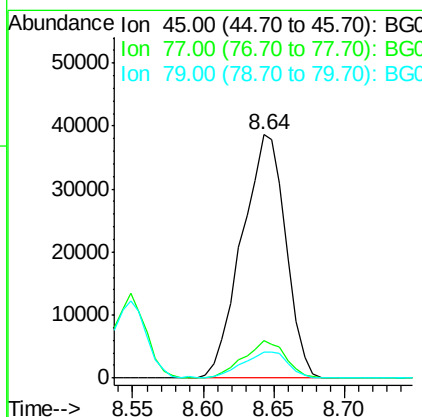
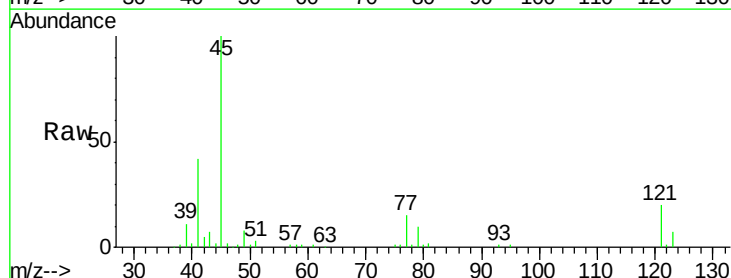
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

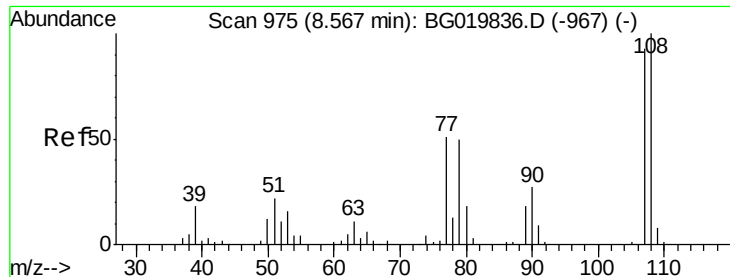
Tgt Ion: 79 Resp: 42906
Ion Ratio Lower Upper
79 100
108 70.6 65.5 98.3
77 66.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.67 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion: 45 Resp: 83799
Ion Ratio Lower Upper
45 100
77 15.4 0.0 37.0
79 10.5 0.0 33.8

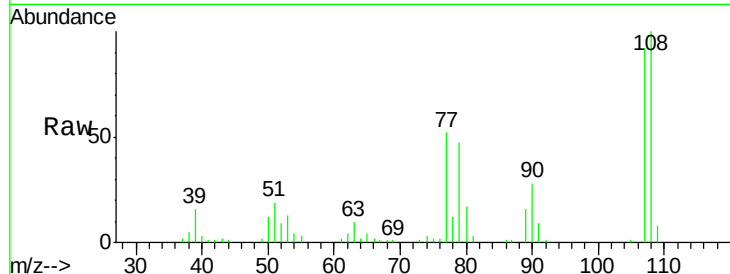




#17
2-Methylphenol
Concen: 34.94 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Instrument :
BNA_G
ClientSampleId :
MW-11BMS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.5	86.5	129.7
77	56.2	34.6	51.8#
79	50.9	32.3	48.5#



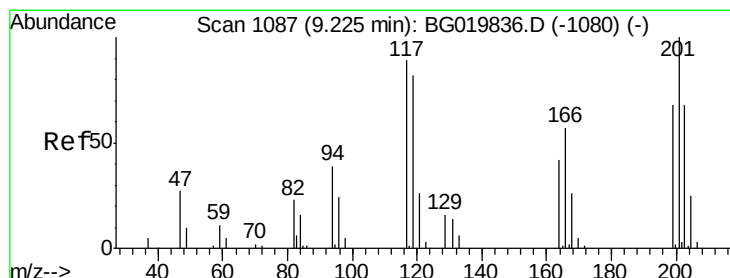
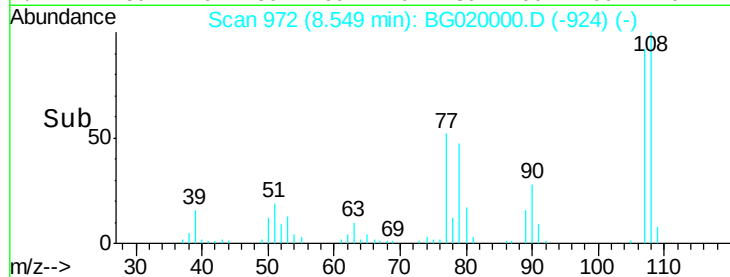
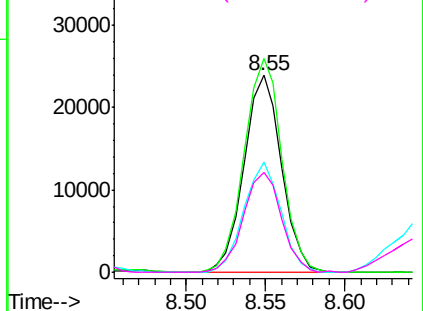
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

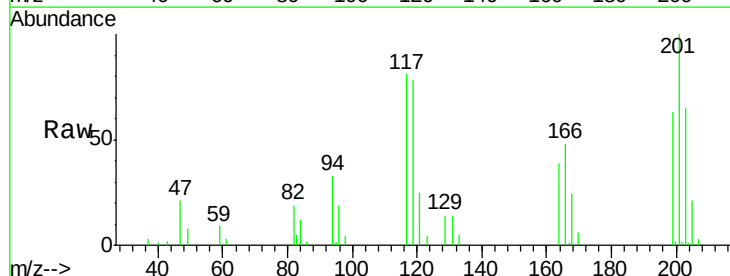
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.05 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	71.7	107.5
201	122.8	90.9	136.3

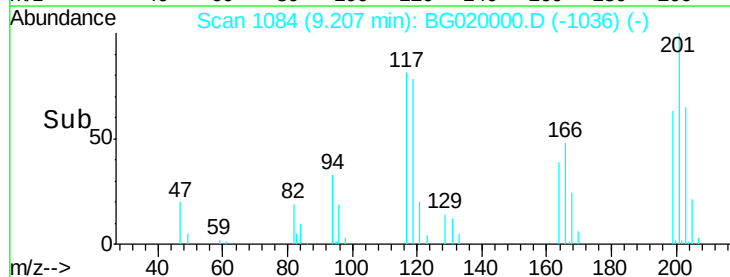
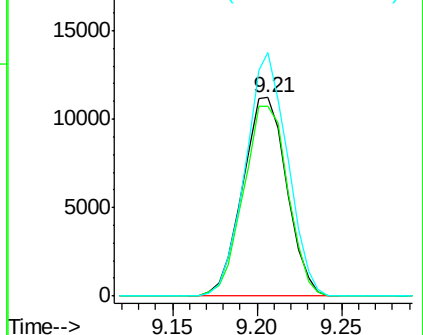


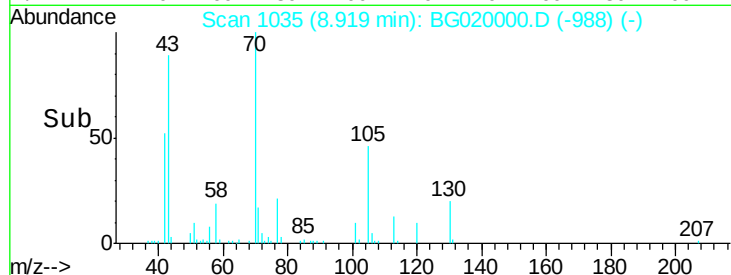
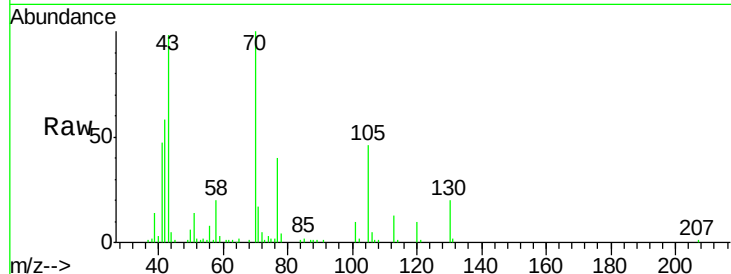
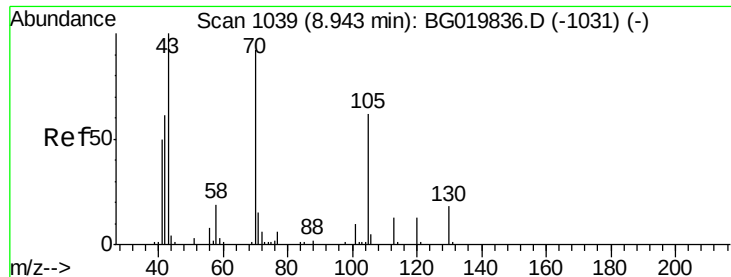
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

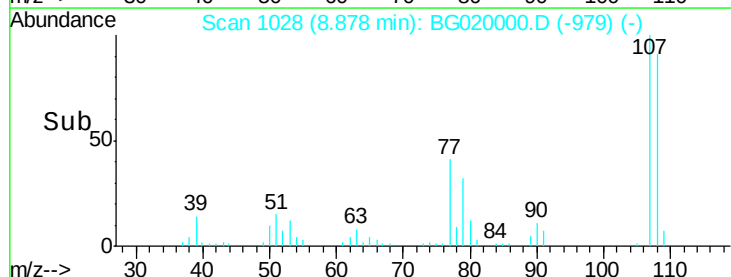
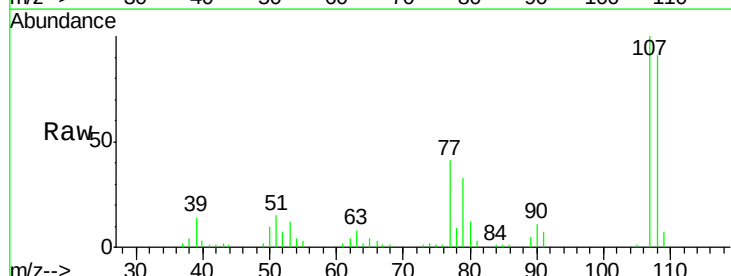
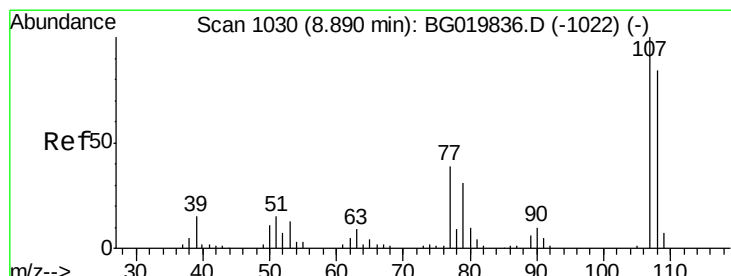
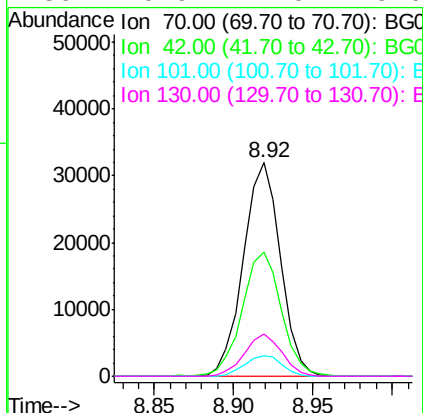




#19
n-Nitroso-di-n-propylamine
Concen: 43.68 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

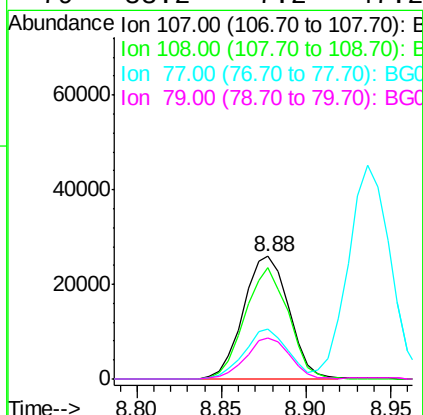
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

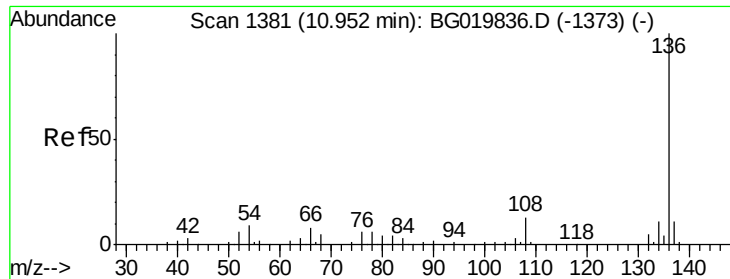
Tgt Ion:	70	Resp:	52001
Ion	Ratio	Lower	Upper
70	100		
42	58.4	40.6	60.8
101	9.8	8.6	13.0
130	19.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 30.75 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:	107	Resp:	48572
Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.2	112.2
77	40.7	13.4	53.4
79	33.2	7.2	47.2

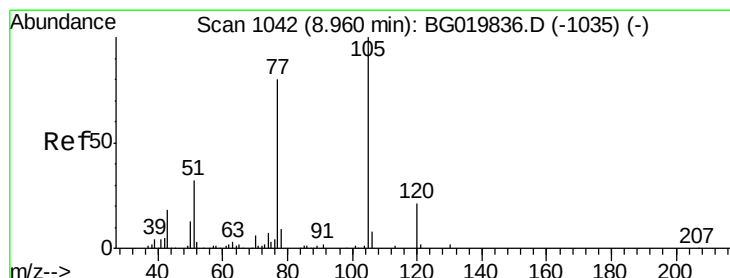
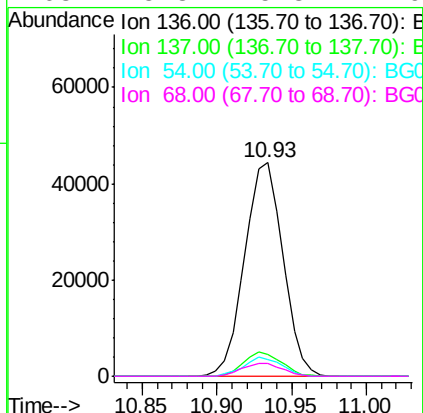
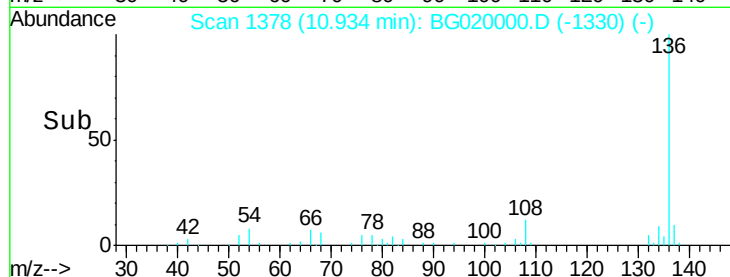
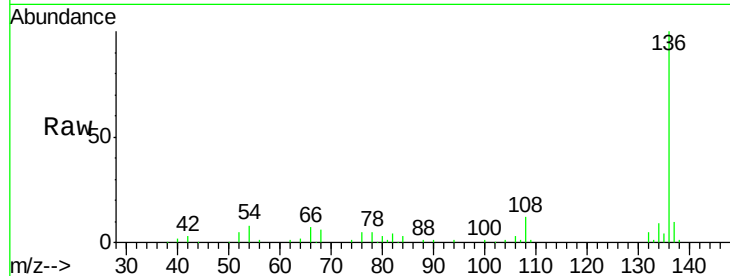




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

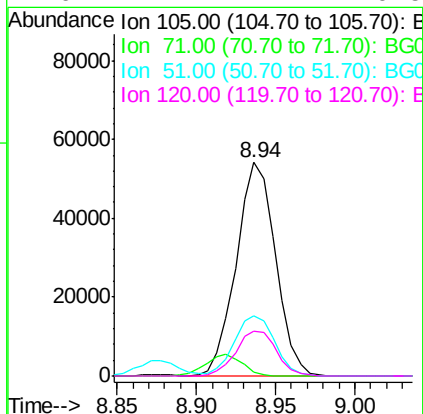
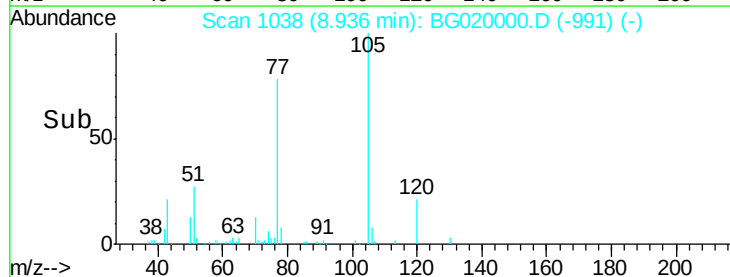
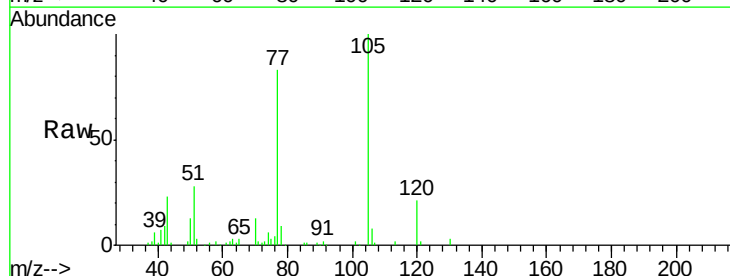
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

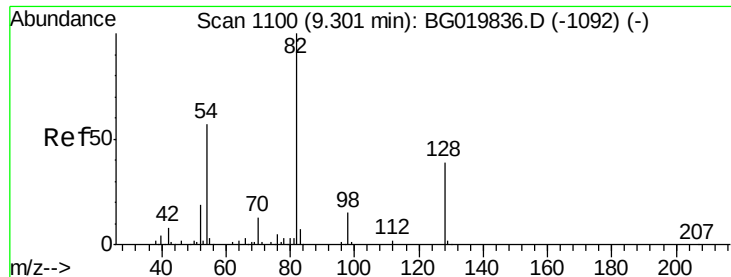
Tgt Ion:	136	Resp:	78928
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	7.8	5.4	8.2
68	5.8	5.3	7.9



#22
Acetophenone
Concen: 43.04 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:	105	Resp:	93119
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.1	3.1#
51	28.3	17.8	26.8#
120	21.2	17.7	26.5

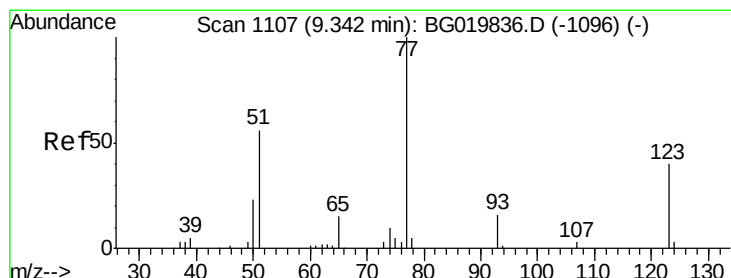
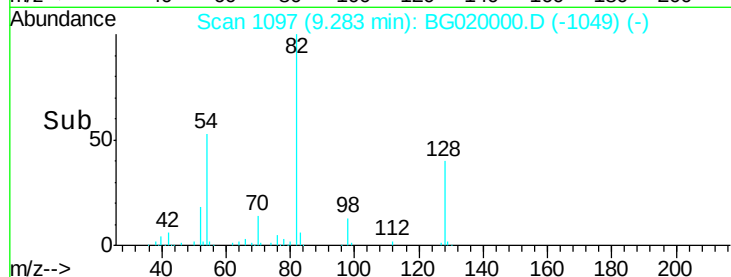
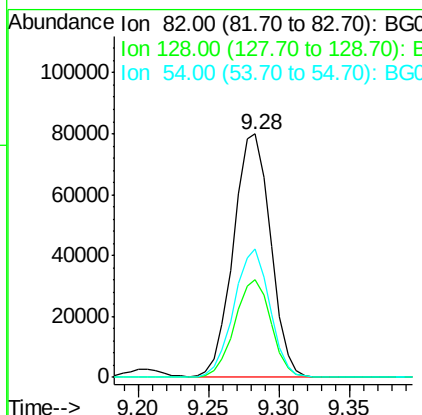
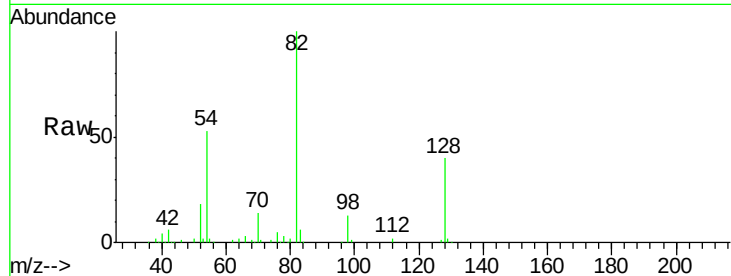




#23
 Nitrobenzene-d5
 Concen: 95.37 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

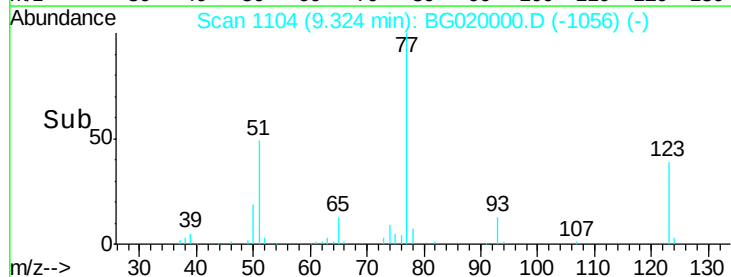
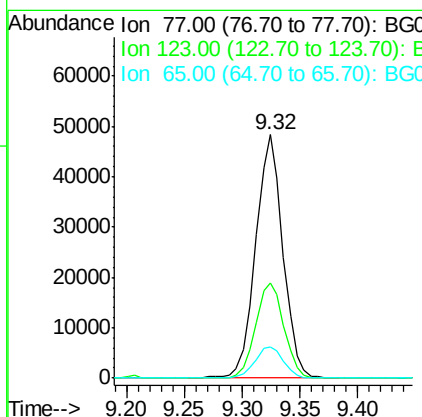
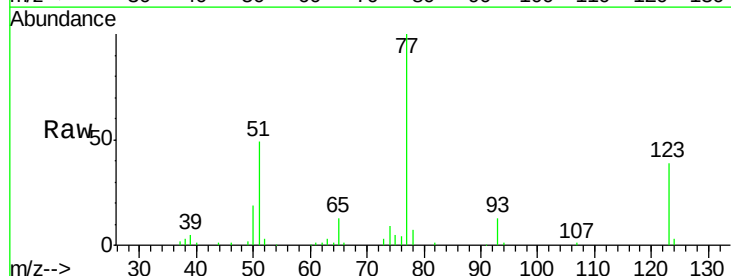
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

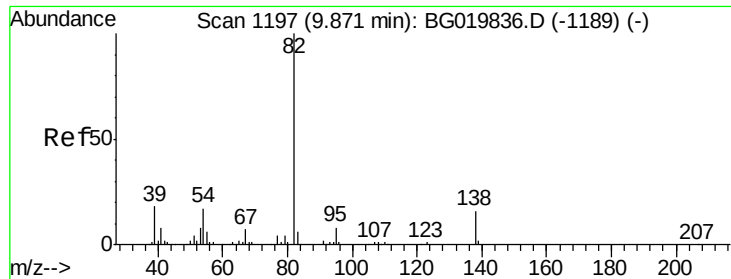
Tgt Ion: 82 Resp: 147494
 Ion Ratio Lower Upper
 82 100
 128 40.0 36.7 55.1
 54 52.8 33.8 50.8#



#24
 Nitrobenzene
 Concen: 47.37 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion: 77 Resp: 79459
 Ion Ratio Lower Upper
 77 100
 123 38.8 38.2 57.2
 65 12.7 10.6 16.0





#25

Isophorone

Concen: 42.92 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

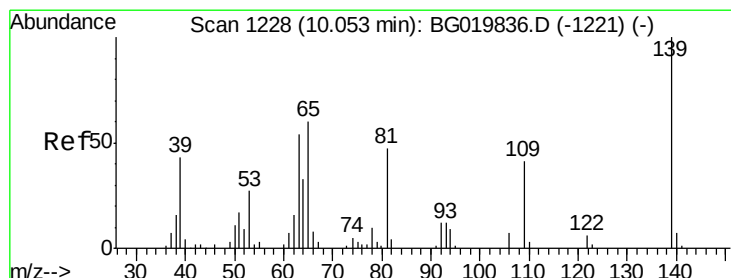
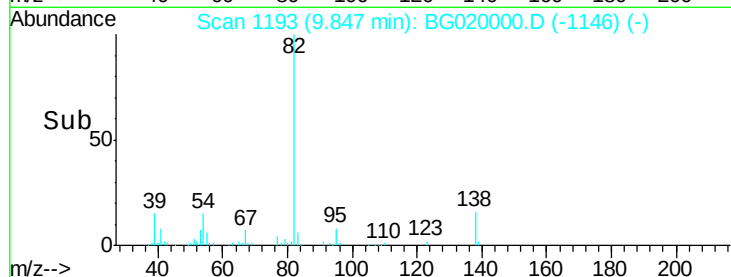
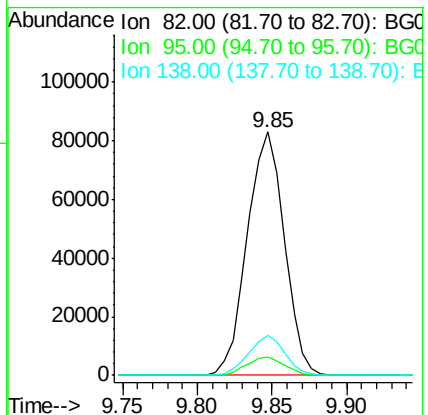
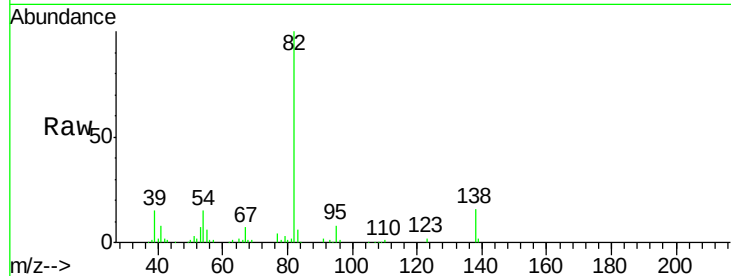
Tgt Ion: 82 Resp: 142321

Ion Ratio Lower Upper

82 100

95 7.7 5.2 7.8

138 16.5 14.4 21.6



#26

2-Nitrophenol

Concen: 50.82 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

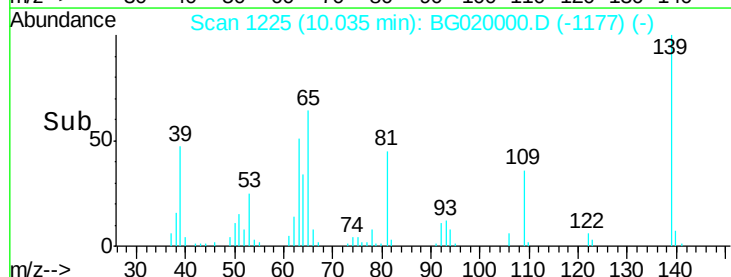
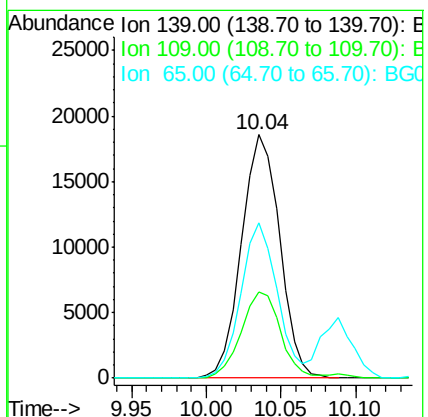
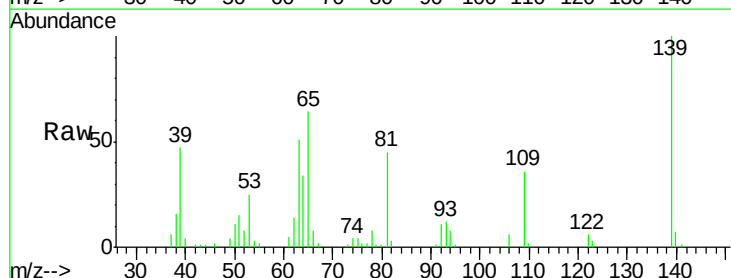
Tgt Ion: 139 Resp: 32927

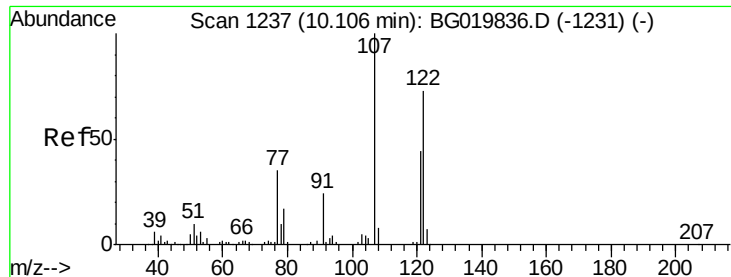
Ion Ratio Lower Upper

139 100

109 35.6 20.1 30.1#

65 64.0 34.1 51.1#

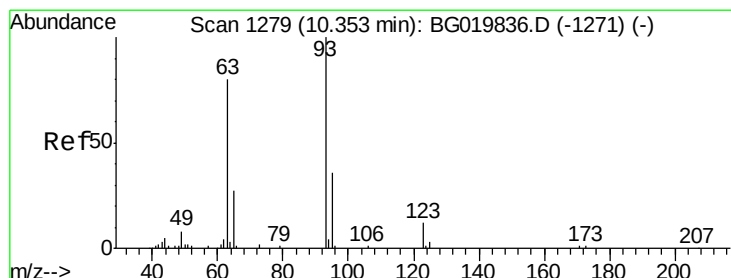
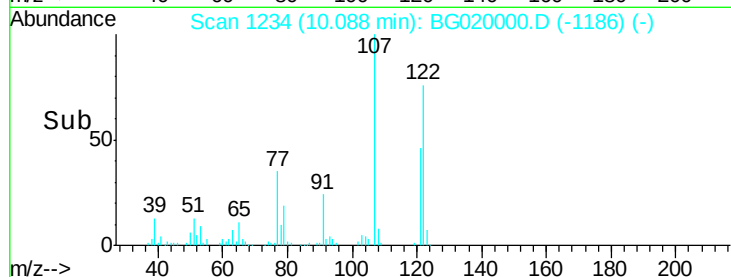
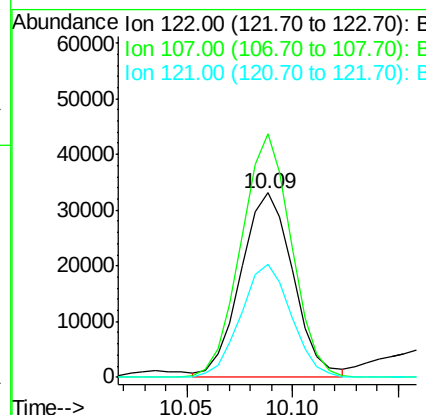
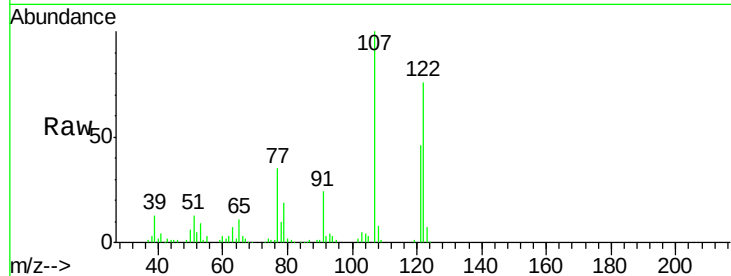




#27
 2,4-Dimethylphenol
 Concen: 42.36 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

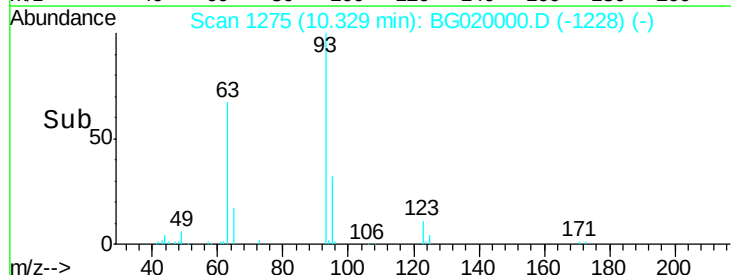
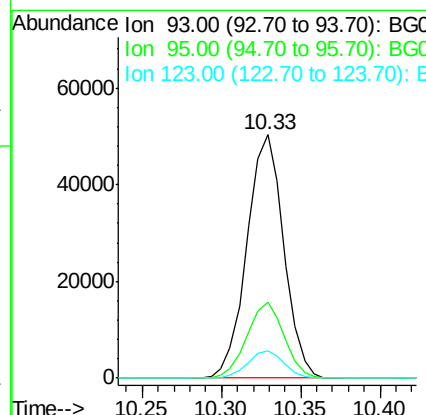
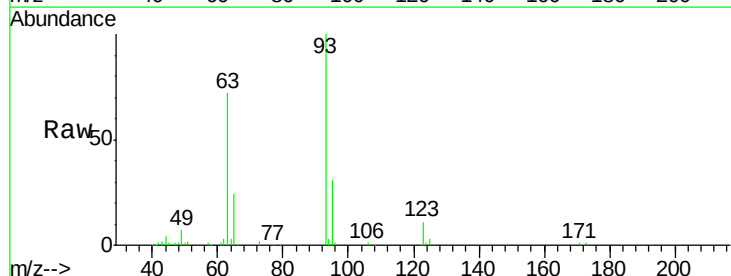
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

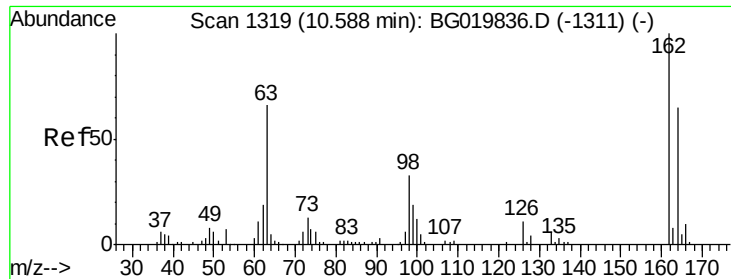
Tgt Ion: 122 Resp: 57160
 Ion Ratio Lower Upper
 122 100
 107 131.9 91.6 137.4
 121 61.0 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.01 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion: 93 Resp: 81025
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.7 38.5
 123 11.0 8.6 12.8

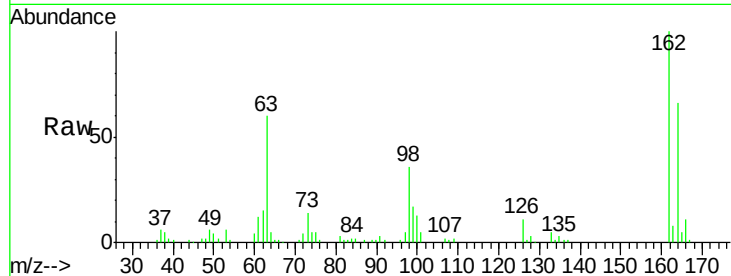




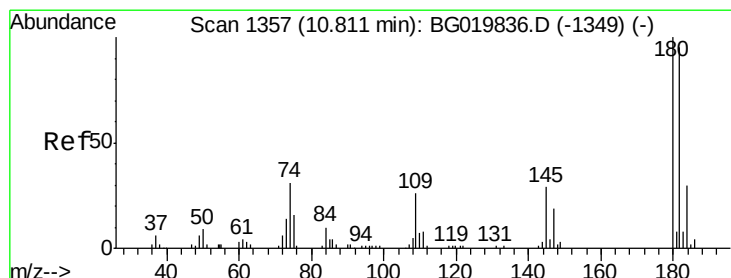
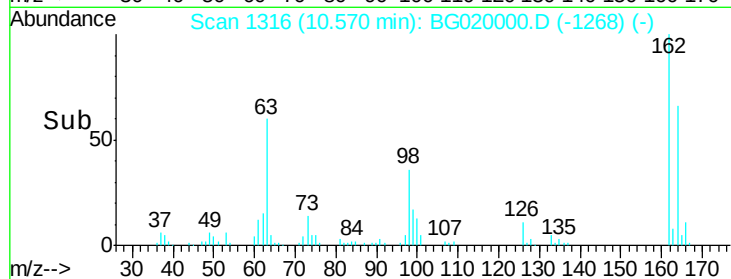
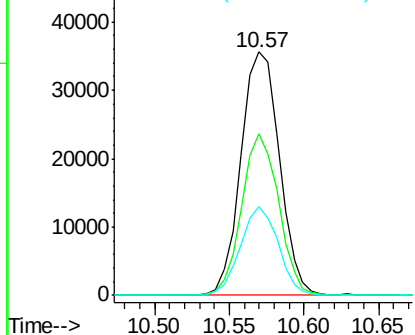
#29
2,4-Dichlorophenol
Concen: 46.24 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Instrument :
BNA_G
ClientSampleId :
MW-11BMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.3	82.3
98	36.2	11.5	51.5

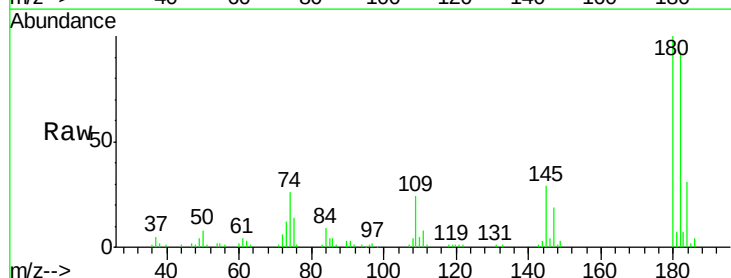


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

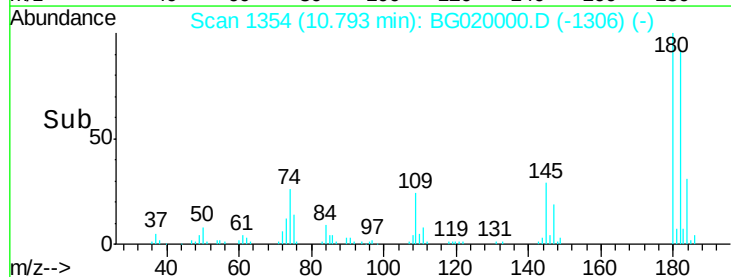
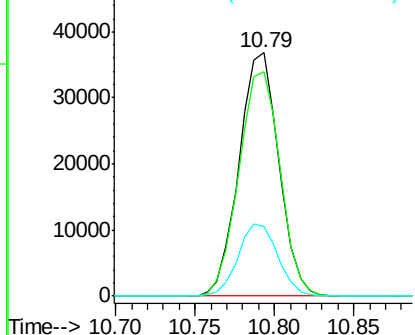


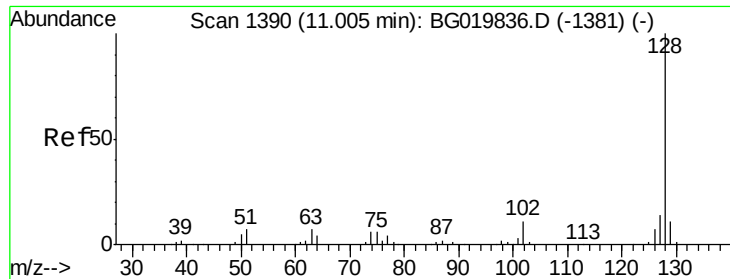
#30
1,2,4-Trichlorobenzene
Concen: 41.14 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	79.7	119.5
145	28.8	22.0	33.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

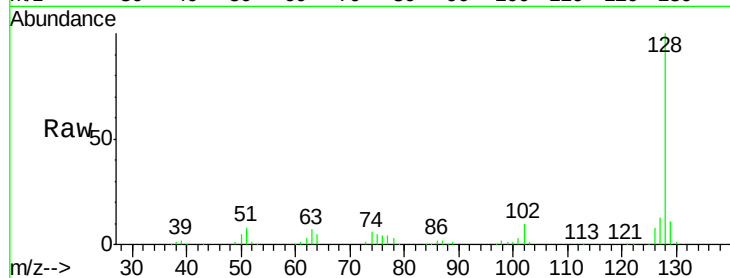




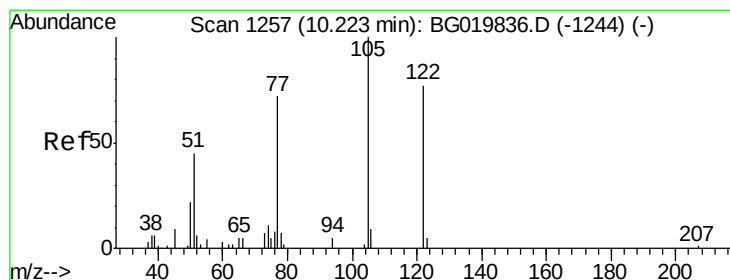
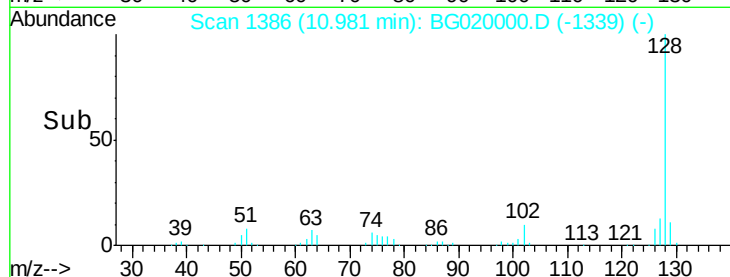
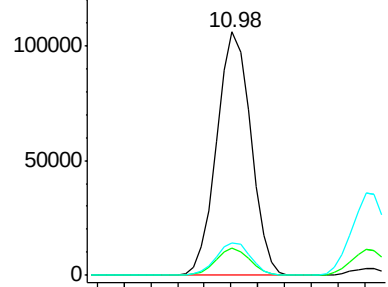
#31
Naphthalene
Concen: 44.37 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Instrument :
BNA_G
ClientSampleId :
MW-11BMS

Tgt Ion:128 Resp: 187612
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.6 16.0

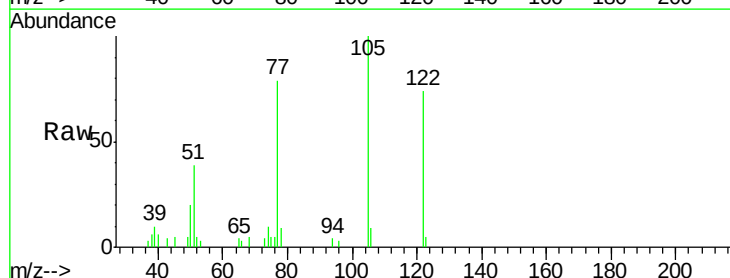


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

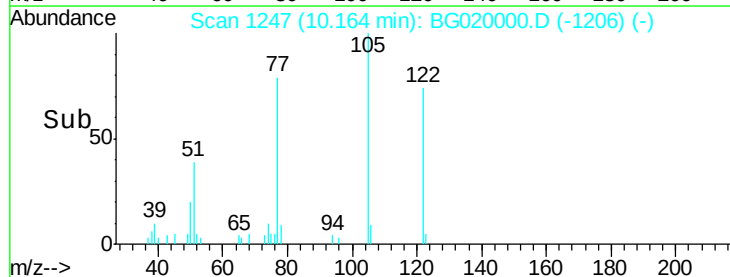
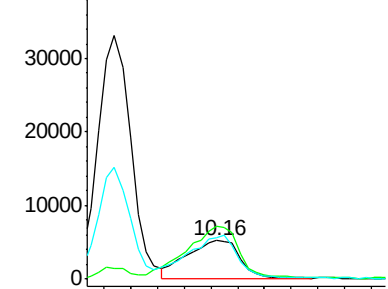


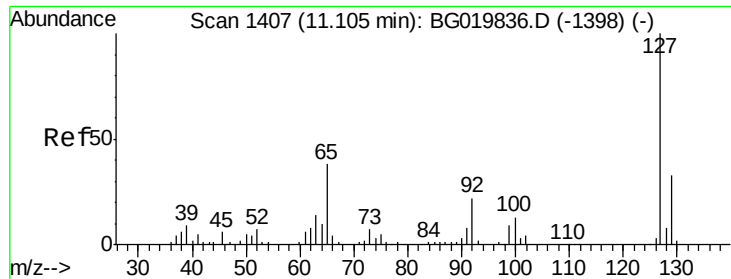
#32
Benzoic acid
Concen: 20.37 ng
RT: 10.16 min Scan# 1247
Delta R.T. -0.06 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:122 Resp: 14928
Ion Ratio Lower Upper
122 100
105 136.0 103.8 143.8
77 107.2 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

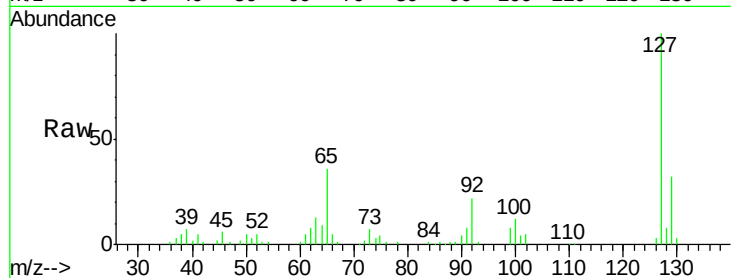




#33
4-Chloroaniline
Concen: 34.96 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Instrument :
BNA_G
ClientSampleId :
MW-11BMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0
65	36.2	22.6	33.8
92	21.5	15.1	22.7



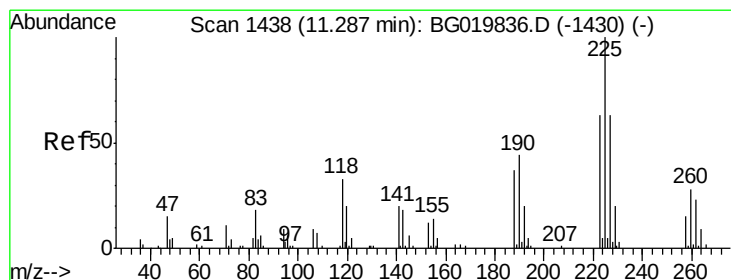
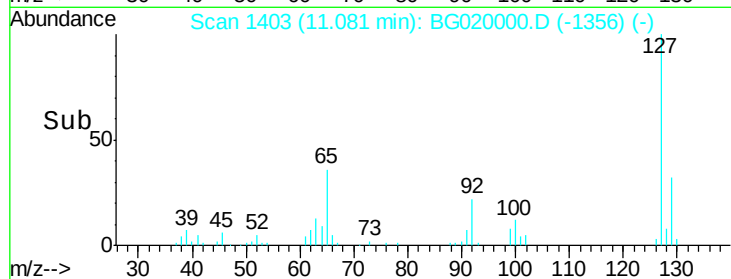
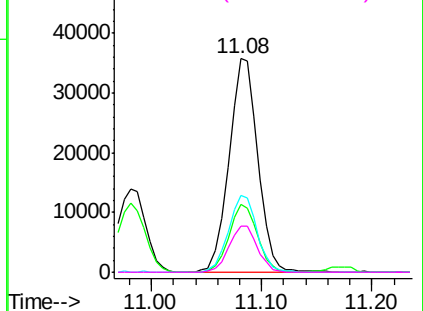
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

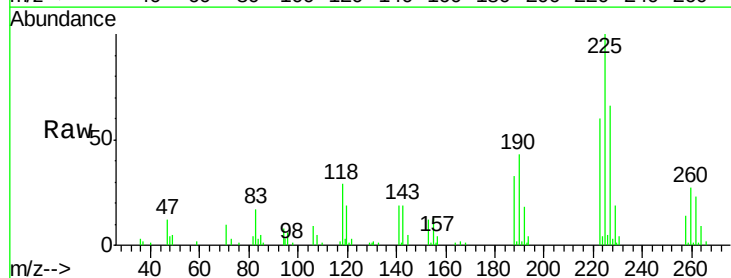
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.48 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.0	76.4
227	68.7	51.8	77.8

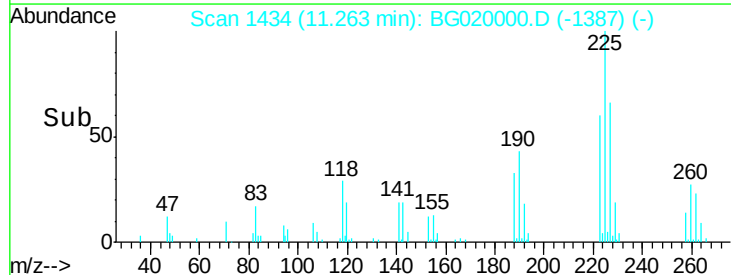
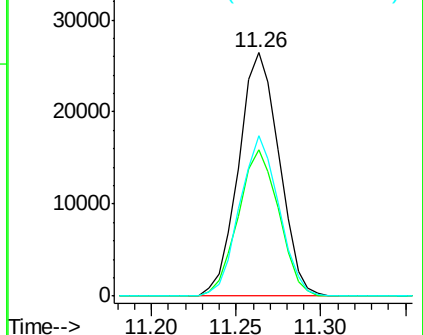


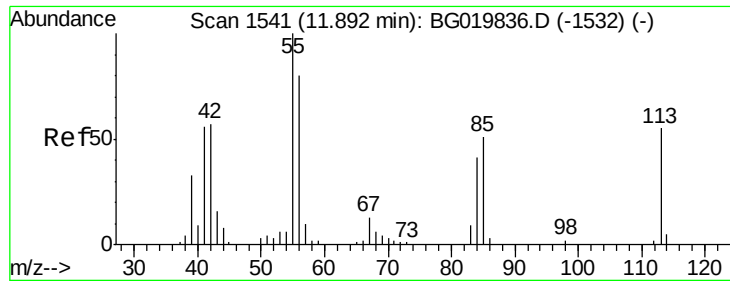
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 7.83 ng

RT: 11.85 min Scan# 1534

Delta R.T. -0.04 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

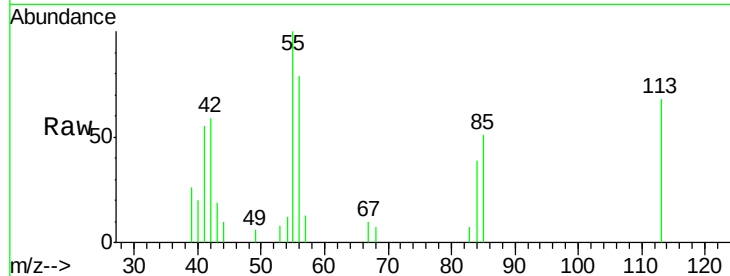
Tgt Ion:113 Resp: 4016

Ion Ratio Lower Upper

113 100

55 148.1 135.0 175.0

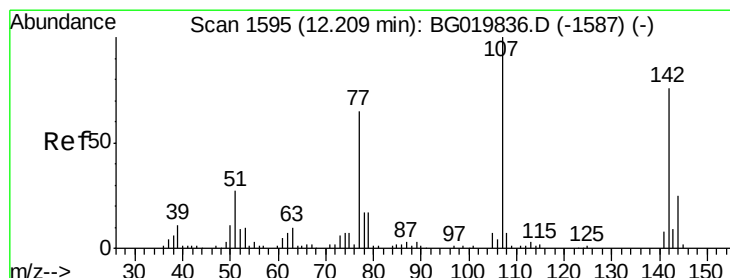
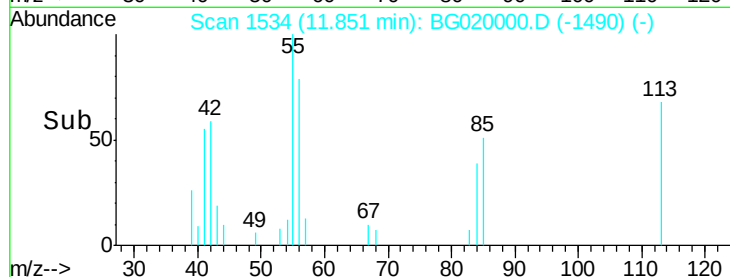
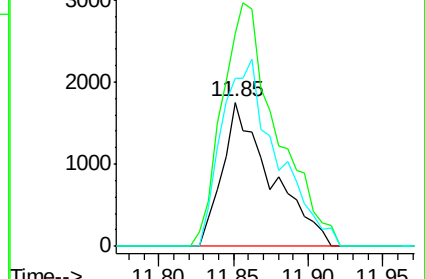
56 116.7 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019836.D (-1532) (-)

Ion 56.00 (55.70 to 56.70): BG019836.D (-1532) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.99 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

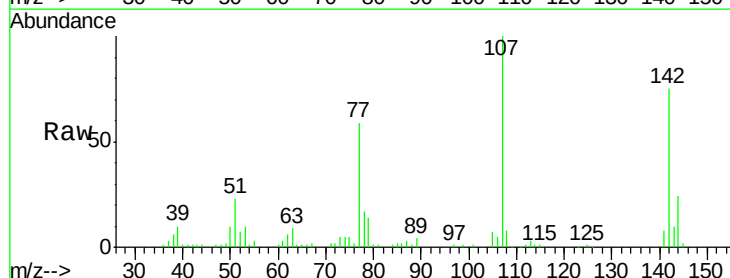
Tgt Ion:107 Resp: 68647

Ion Ratio Lower Upper

107 100

144 24.4 20.6 31.0

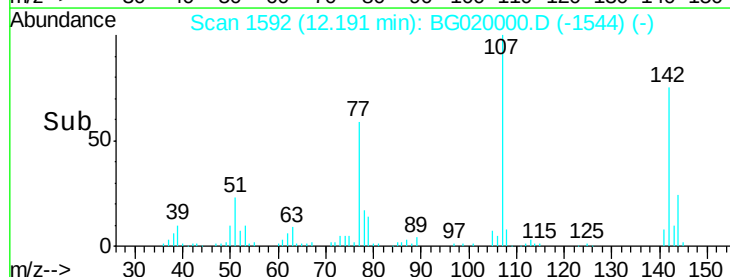
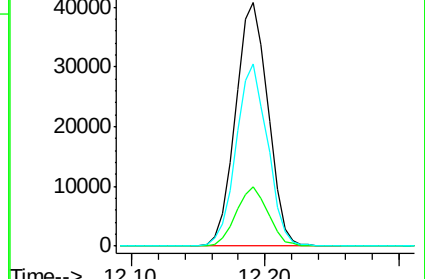
142 74.9 62.6 93.8

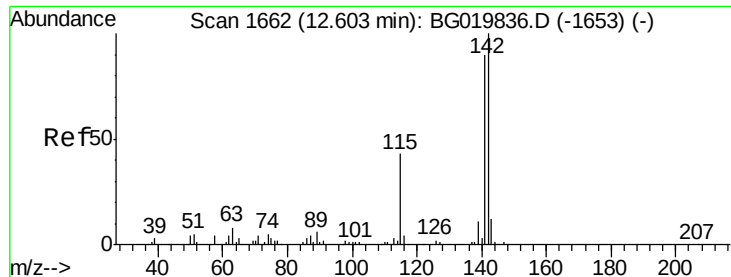


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

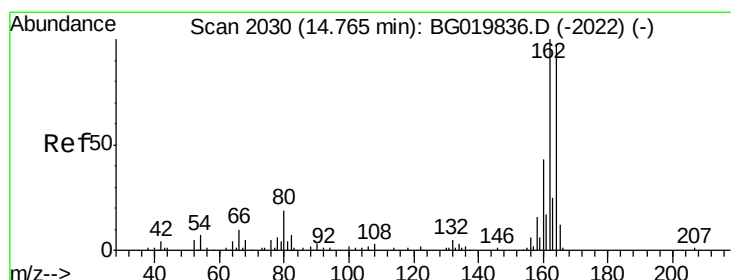
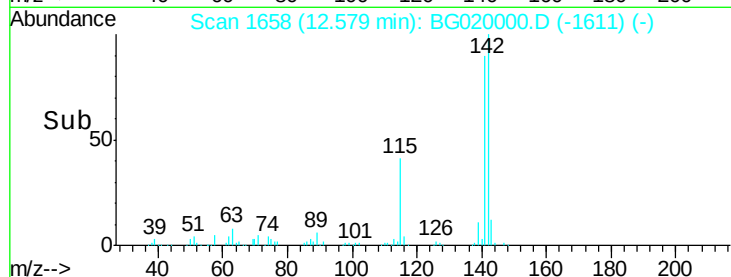
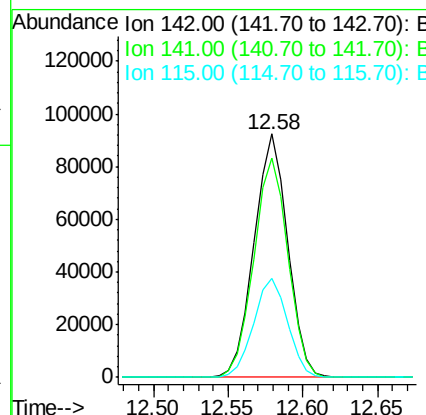
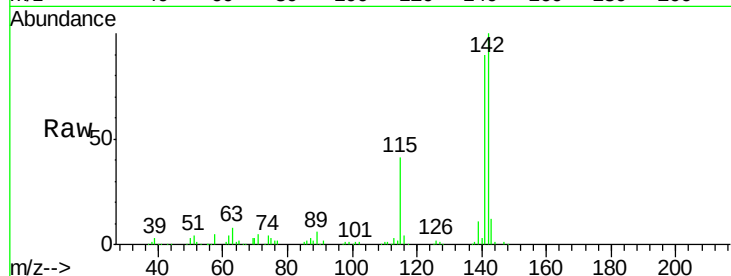




#37
2-Methylnaphthalene
Concen: 46.23 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

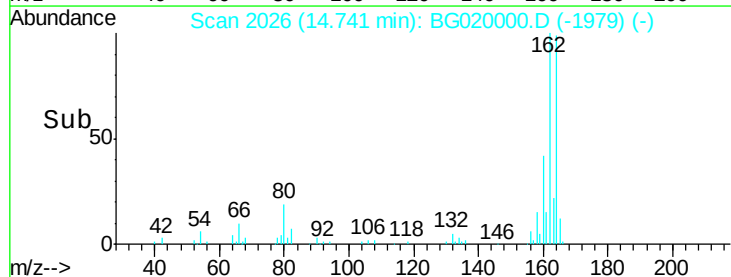
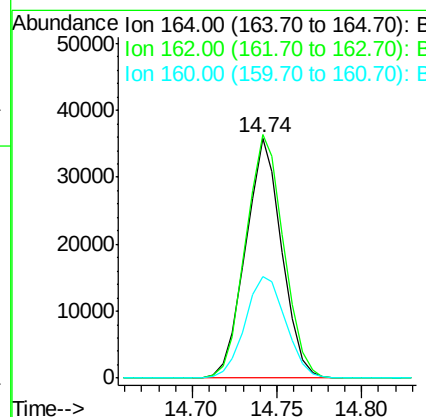
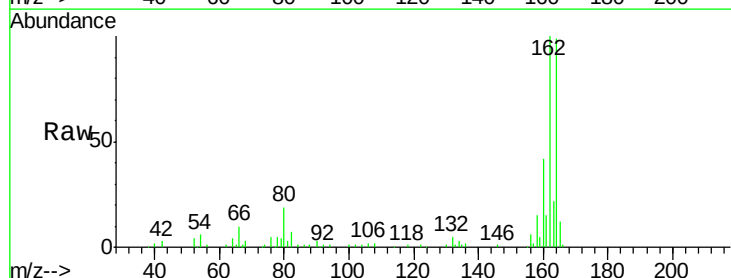
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

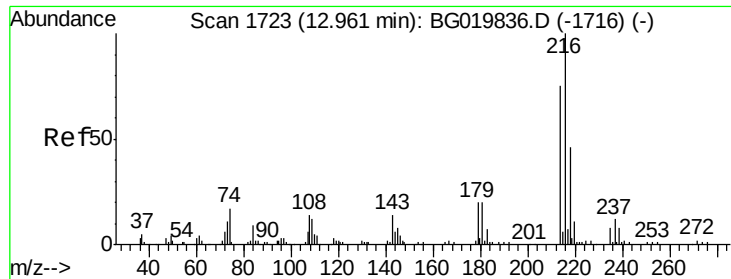
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	74.6	112.0
115	40.5	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	42.2	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.37 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

Tgt Ion:216 Resp: 89623

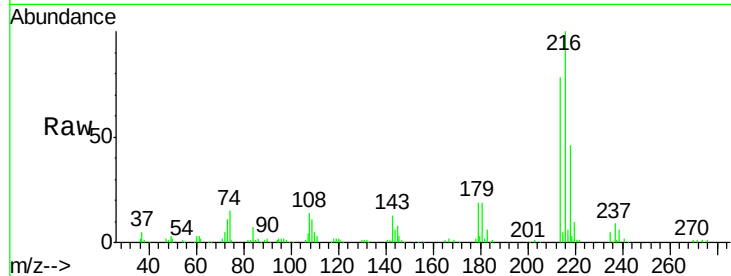
Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

179 19.7 15.6 23.4

108 16.9 13.3 19.9

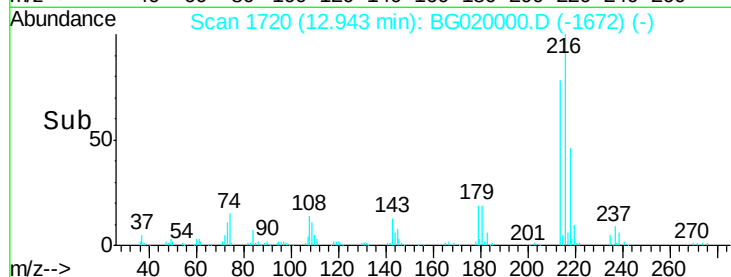


Abundance Ion 216.00 (215.70 to 216.70): E

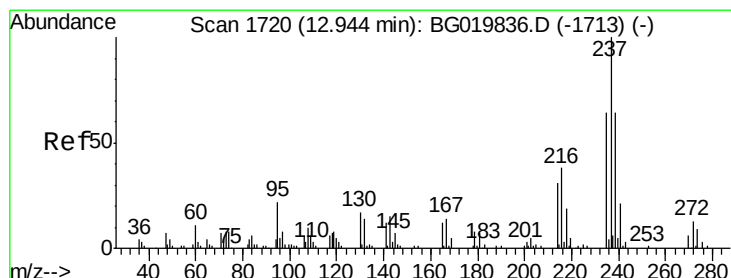
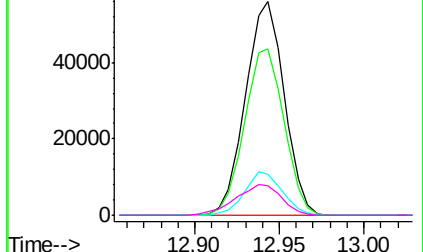
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 72.05 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

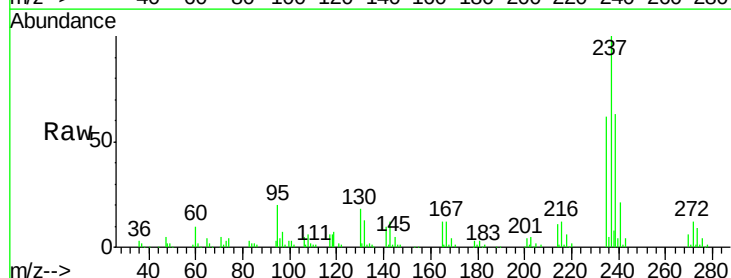
Tgt Ion:237 Resp: 82987

Ion Ratio Lower Upper

237 100

235 62.0 44.6 84.6

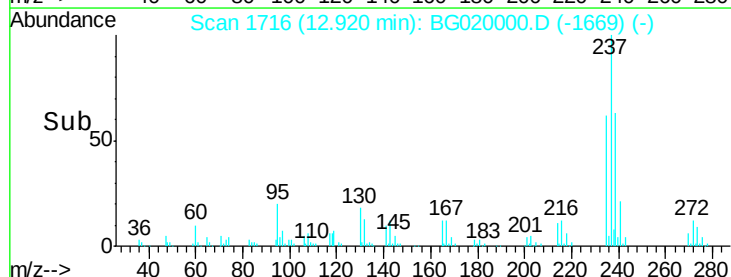
272 12.0 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

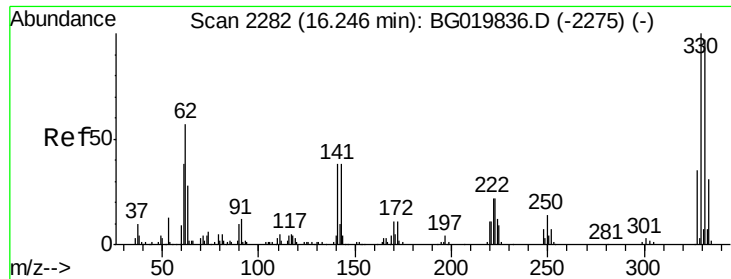
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

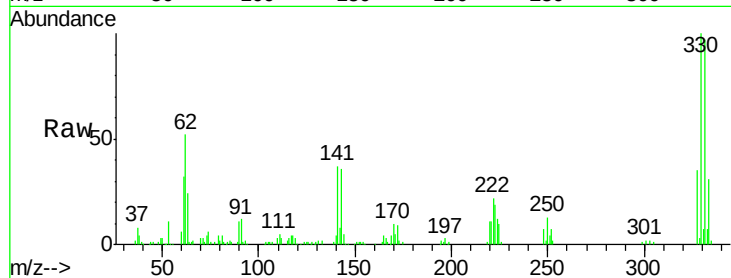




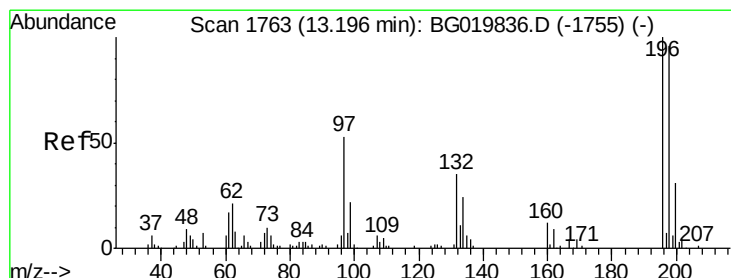
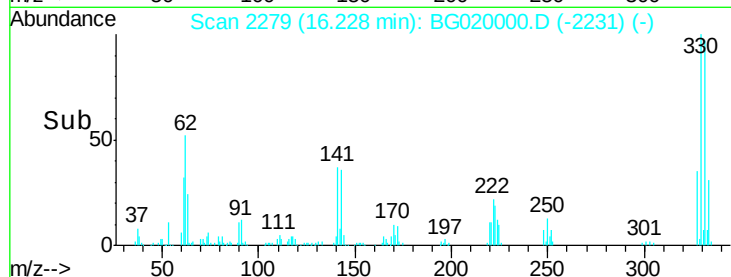
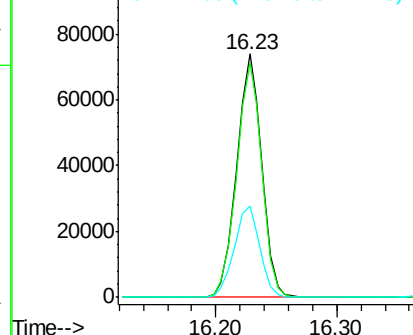
#41
 2,4,6-Tribromophenol
 Concen: 130.56 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

Tgt Ion:330 Resp: 106330
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.1 117.1
 141 38.4 28.2 42.2

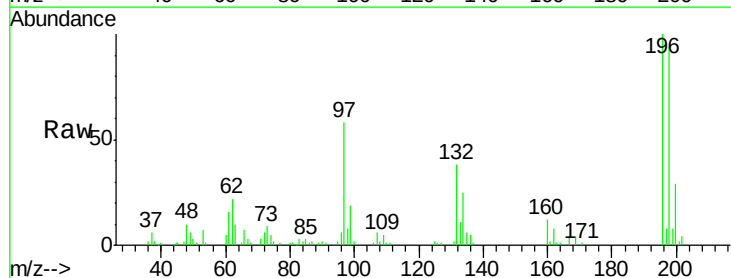


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

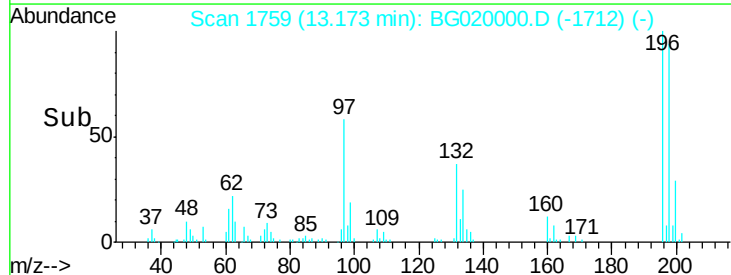
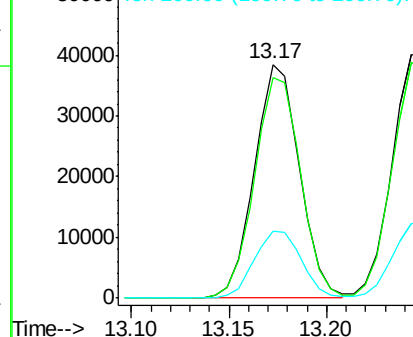


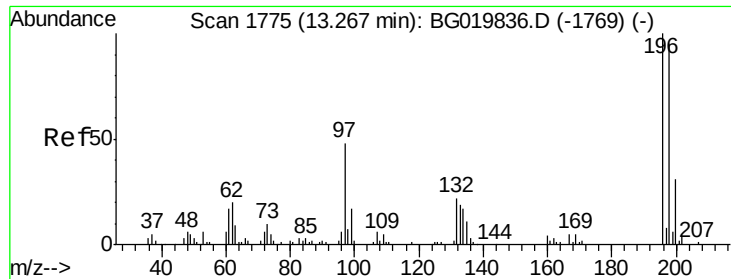
#42
 2,4,6-Trichlorophenol
 Concen: 45.94 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:196 Resp: 61435
 Ion Ratio Lower Upper
 196 100
 198 94.3 74.7 112.1
 200 28.8 24.1 36.1



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

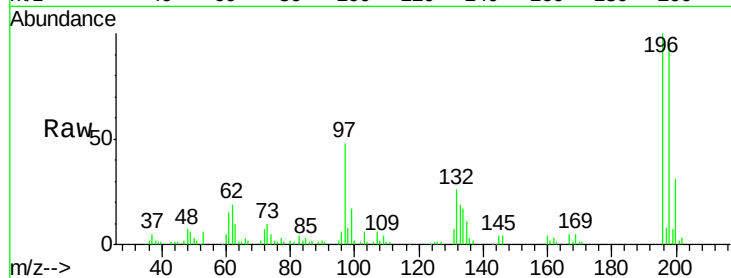




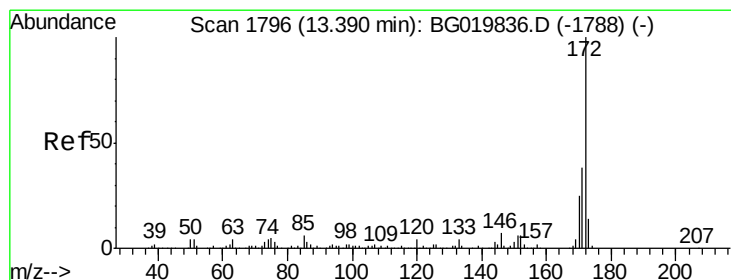
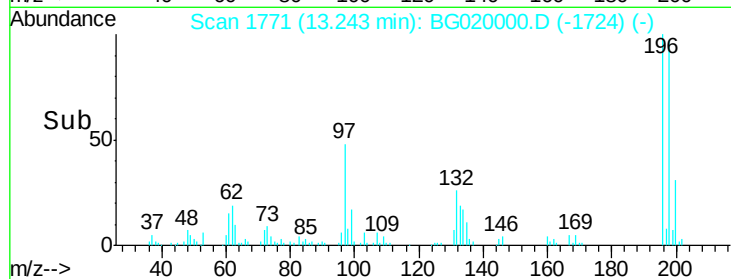
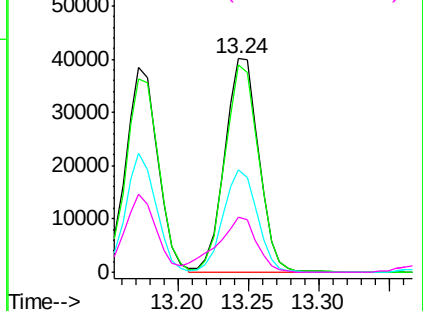
#43
 2,4,5-Trichlorophenol
 Concen: 47.71 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

Tgt Ion:196 Resp: 67427
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.2 112.8
 97 47.7 34.2 51.2
 132 25.9 21.8 32.6

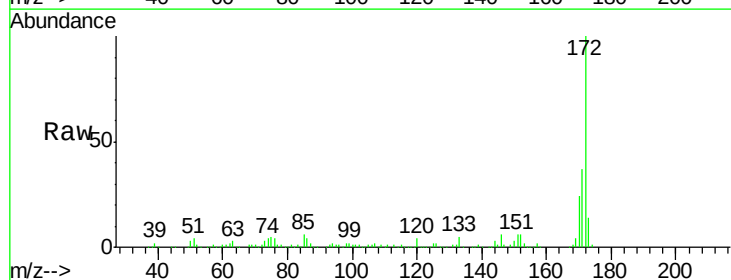


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

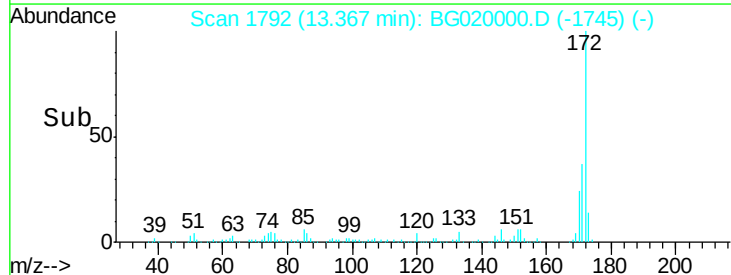
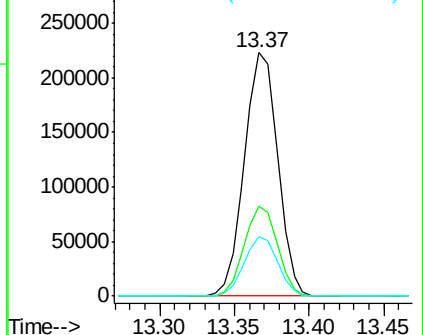


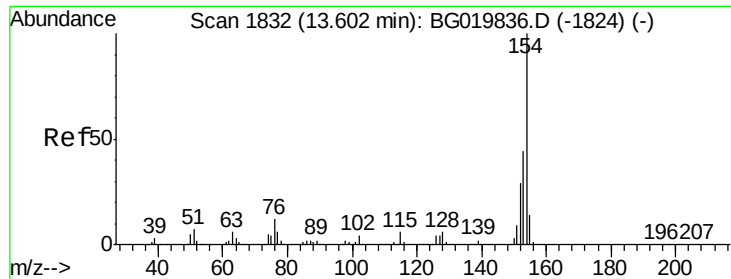
#44
 2-Fluorobiphenyl
 Concen: 88.44 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:172 Resp: 344781
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.0 43.6
 170 24.4 19.9 29.9



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

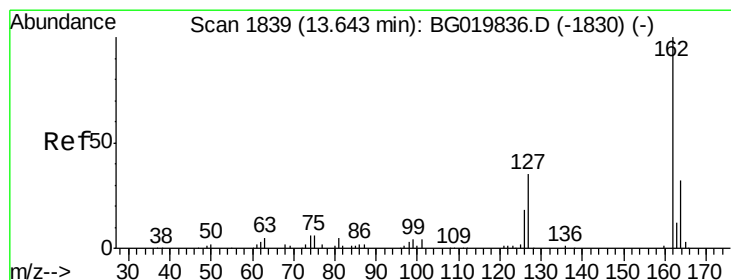
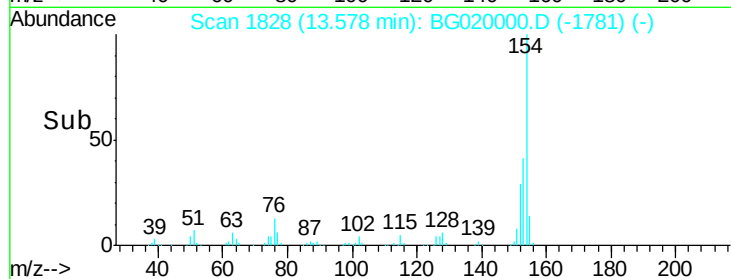
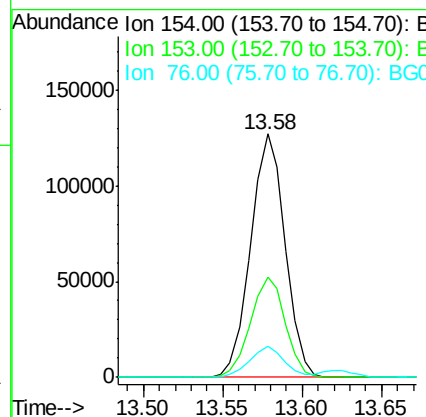
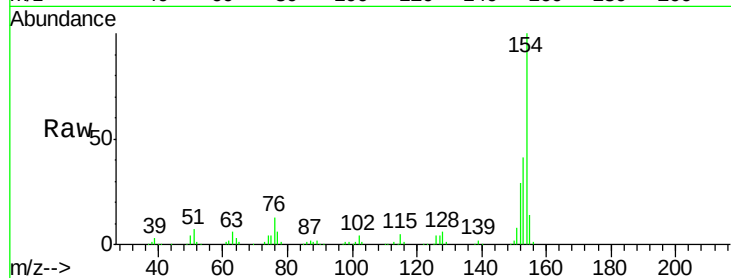




#45
 1,1'-Biphenyl
 Concen: 43.78 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

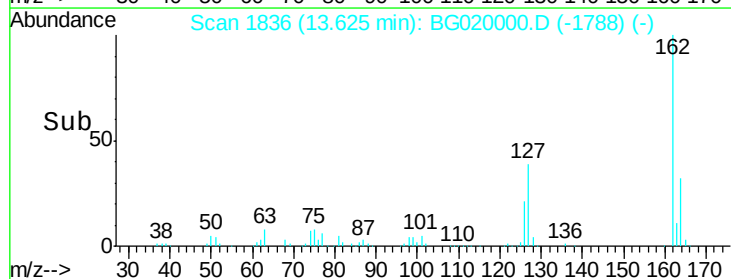
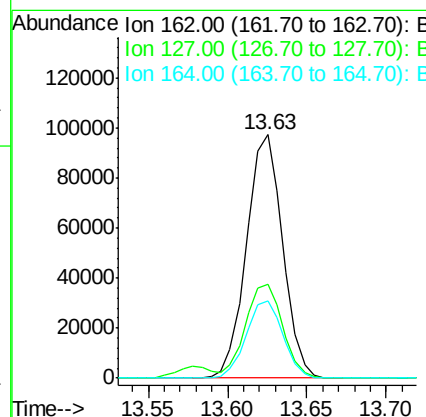
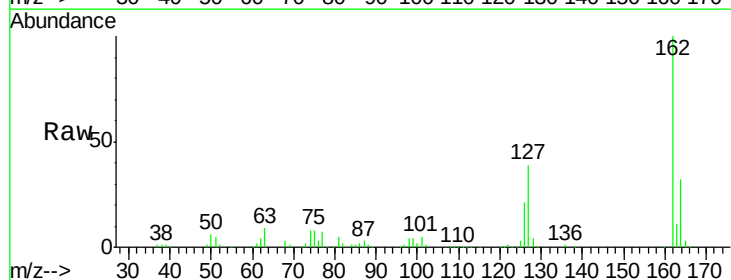
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

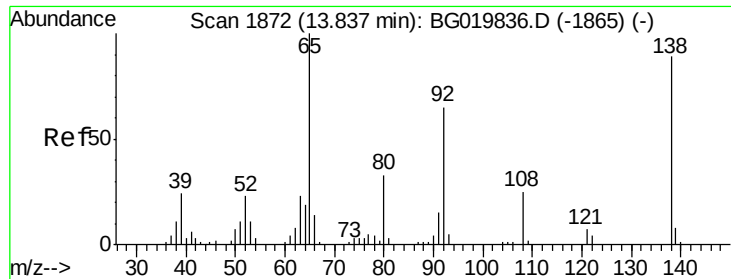
Tgt Ion:154 Resp: 191228
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.9 61.9
 76 12.7 0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 45.59 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:162 Resp: 153504
 Ion Ratio Lower Upper
 162 100
 127 38.5 28.3 42.5
 164 31.7 27.4 41.0

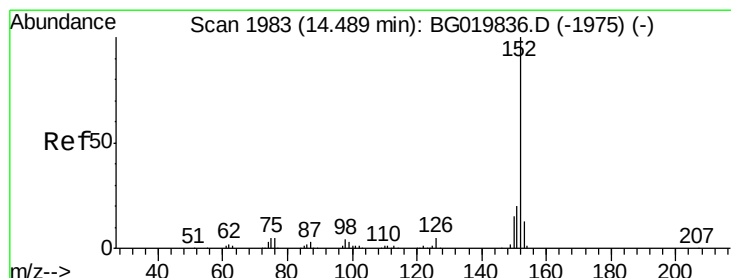
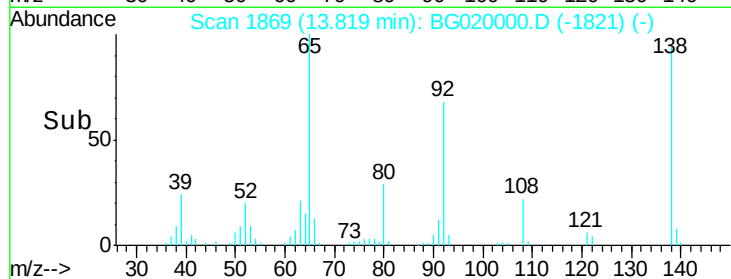
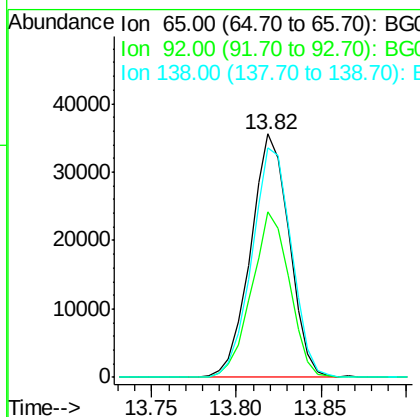
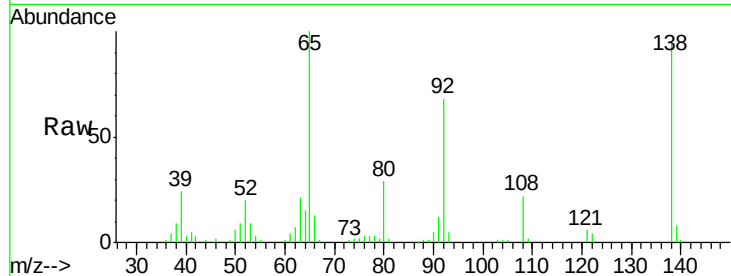




#47
2-Nitroaniline
Concen: 53.29 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

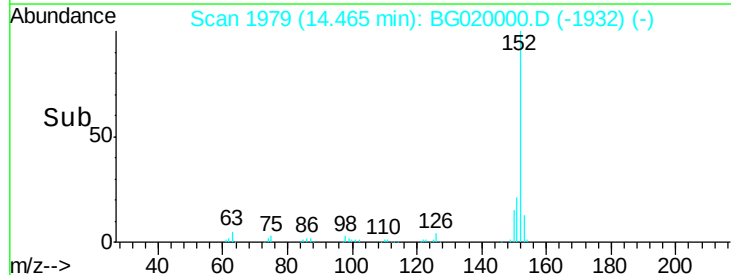
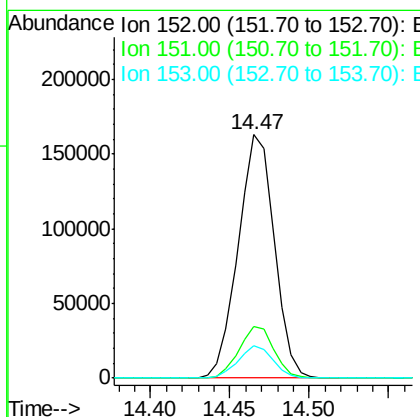
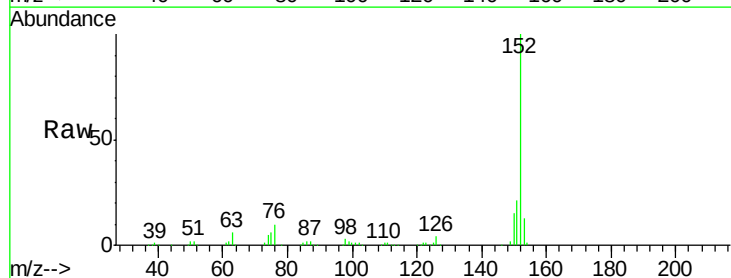
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

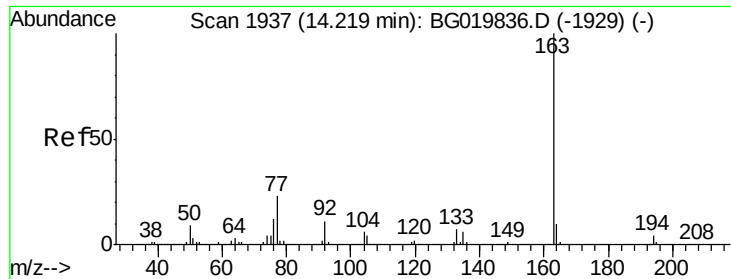
Tgt Ion: 65 Resp: 56667
Ion Ratio Lower Upper
65 100
92 68.0 54.8 82.2
138 94.3 89.6 134.4



#48
Acenaphthylene
Concen: 44.94 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion: 152 Resp: 257731
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 44.63 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

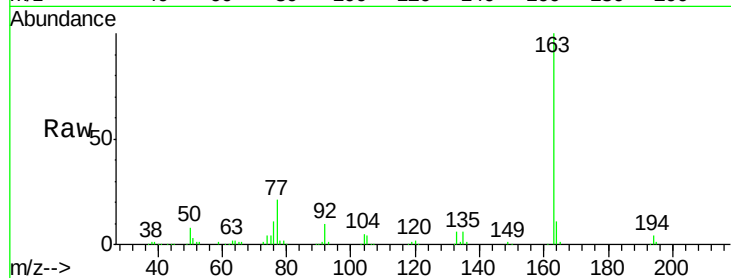
Instrument :

BNA_G

ClientSampleId :

MW-11BMS

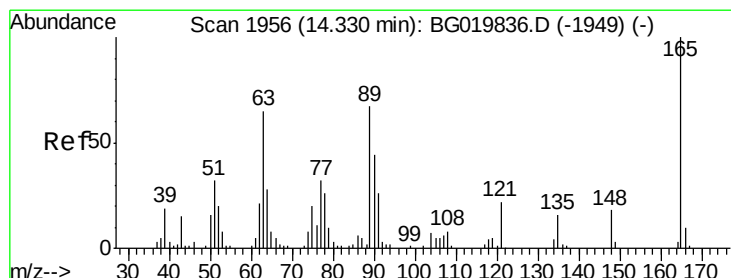
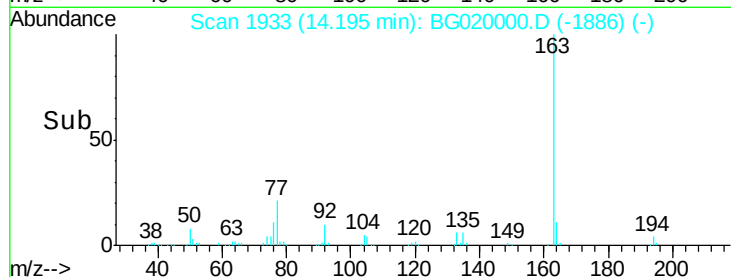
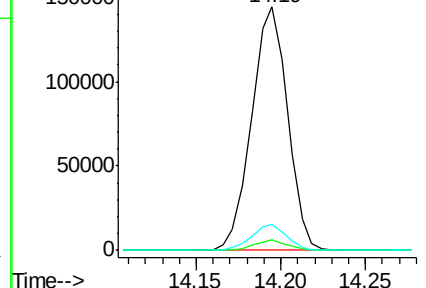
Tgt Ion:	163	Resp:	213694
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.5	8.8	13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.89 ng

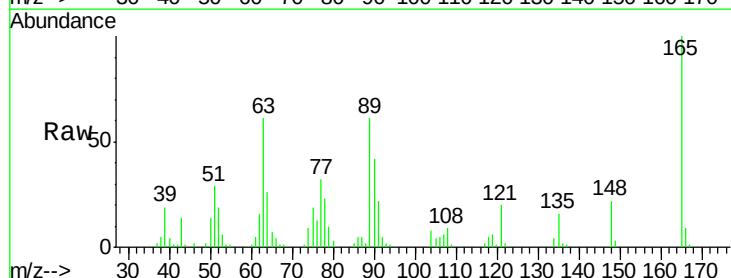
RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

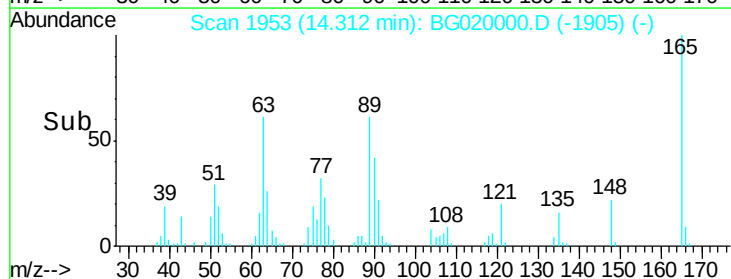
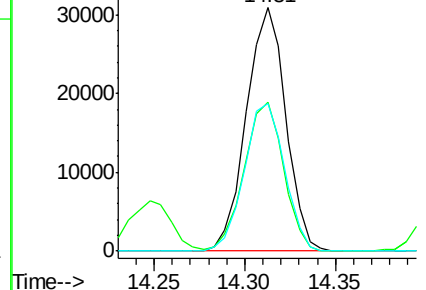
Tgt Ion:	165	Resp:	46710
Ion	Ratio	Lower	Upper
165	100		
63	61.3	35.7	53.5#
89	60.8	39.7	59.5#

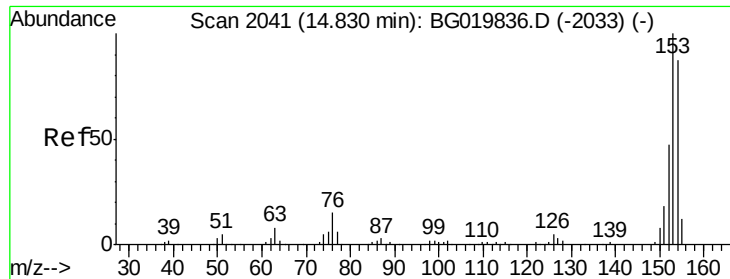


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.81 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

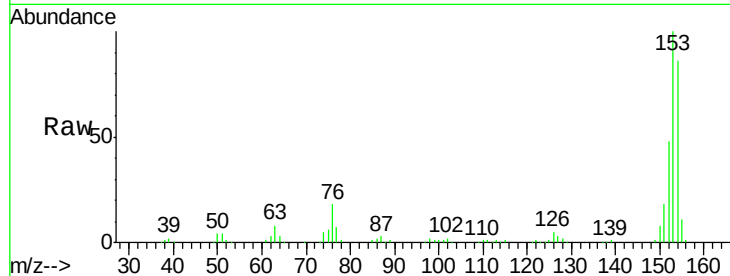
Tgt Ion:154 Resp: 159418

Ion Ratio Lower Upper

154 100

153 116.6 92.9 139.3

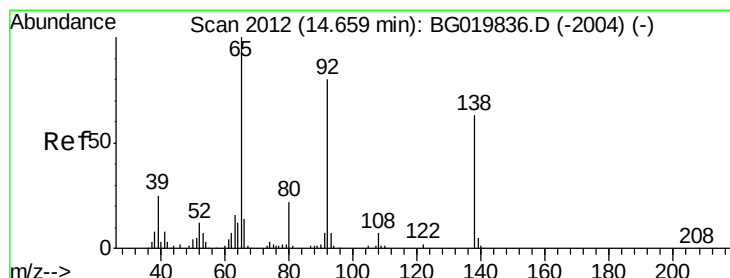
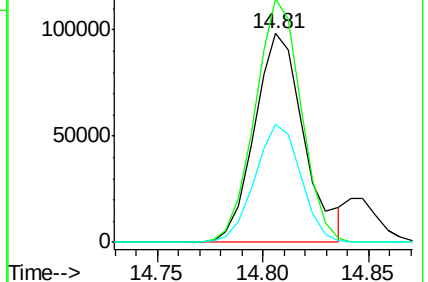
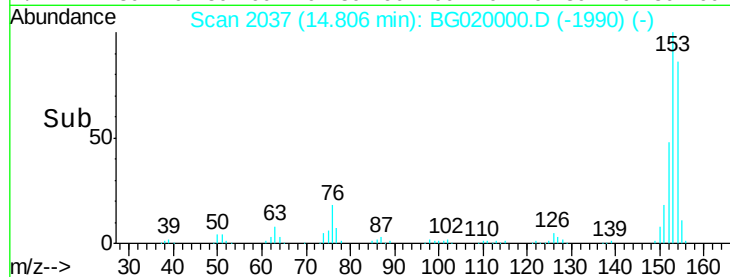
152 56.5 45.8 68.8



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: 41.06 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

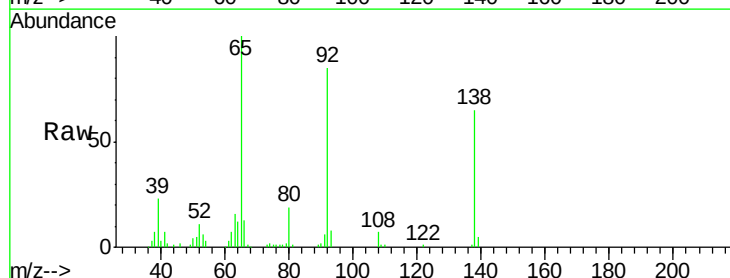
Tgt Ion:138 Resp: 38398

Ion Ratio Lower Upper

138 100

108 11.3 7.9 11.9

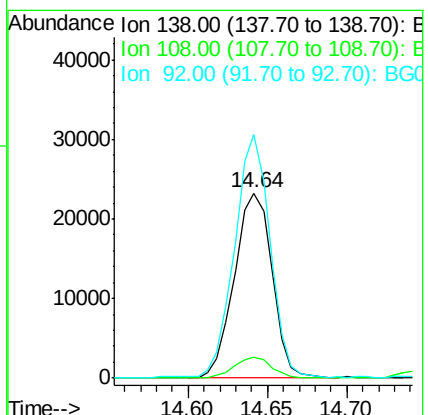
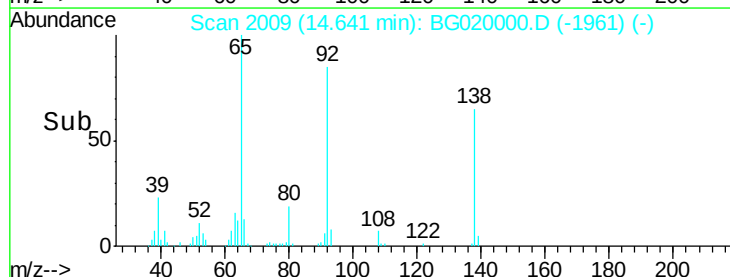
92 131.3 94.2 141.4

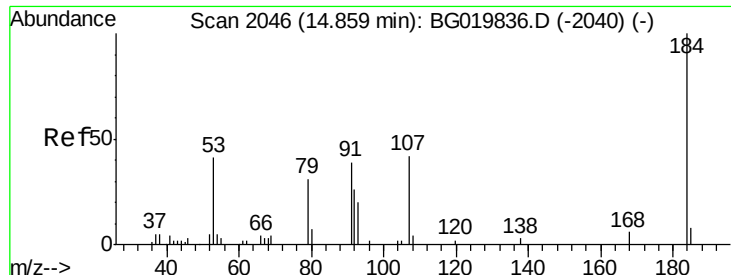


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

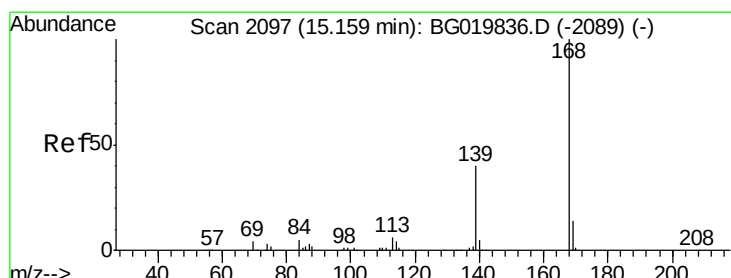
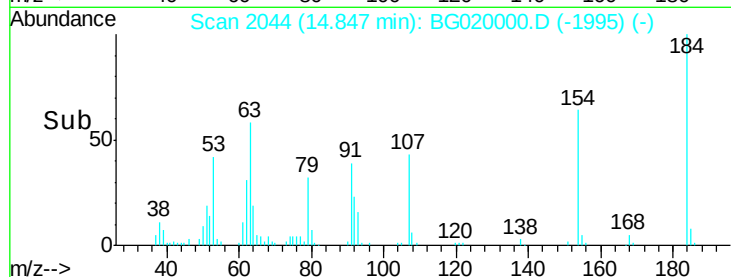
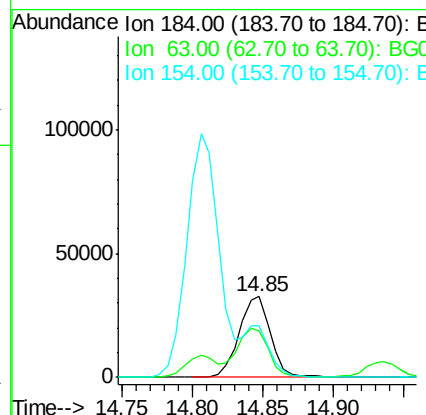
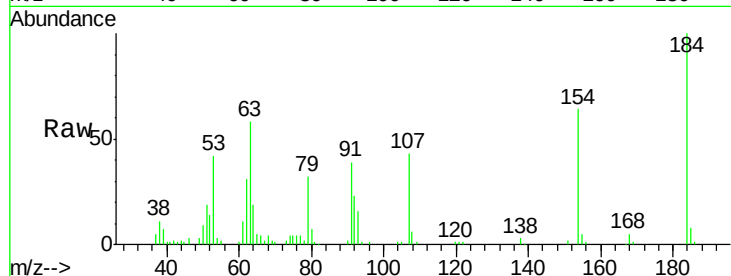




#53
2,4-Dinitrophenol
Concen: 103.07 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

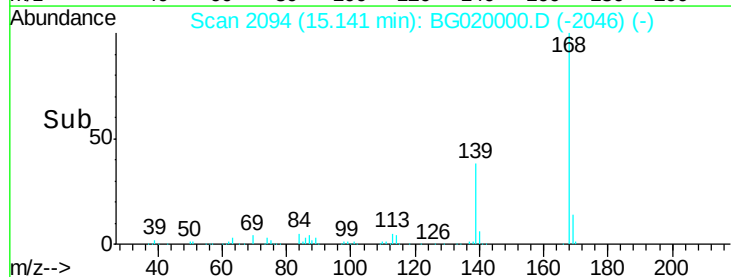
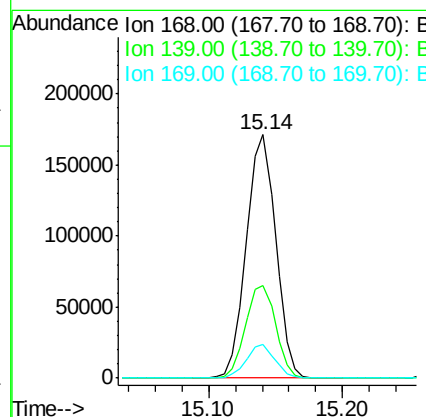
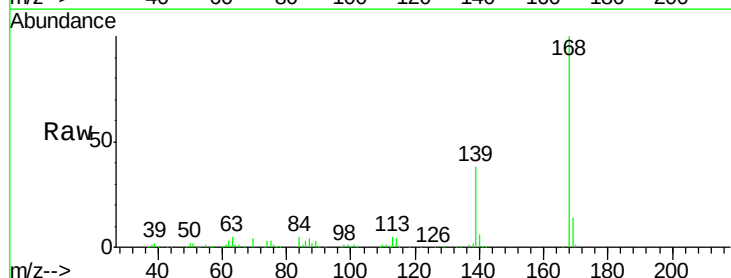
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

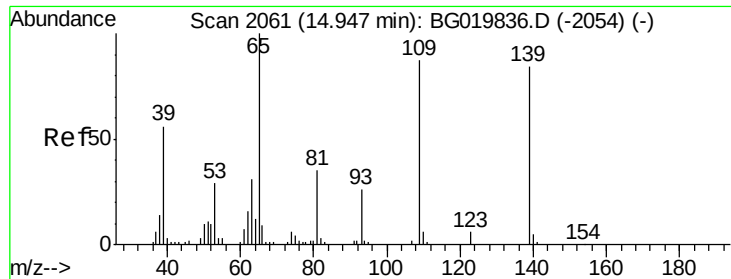
Tgt Ion:184 Resp: 50823
Ion Ratio Lower Upper
184 100
63 57.6 42.7 64.1
154 63.8 44.3 66.5



#54
Dibenzofuran
Concen: 50.25 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:168 Resp: 260151
Ion Ratio Lower Upper
168 100
139 38.1 27.4 41.0
169 13.6 11.0 16.4





#55

4-Nitrophenol

Concen: 36.68 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

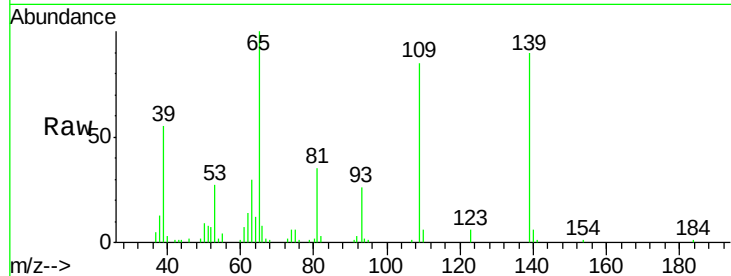
Tgt Ion:139 Resp: 29875

Ion Ratio Lower Upper

139 100

109 94.6 43.2 83.2#

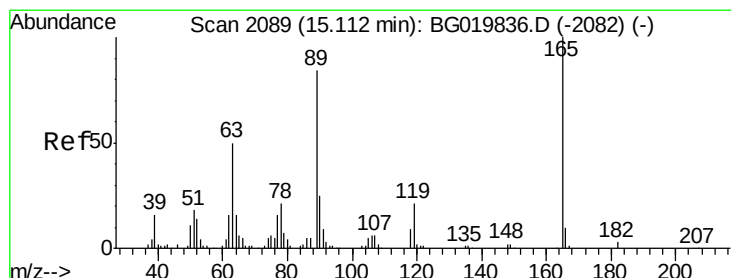
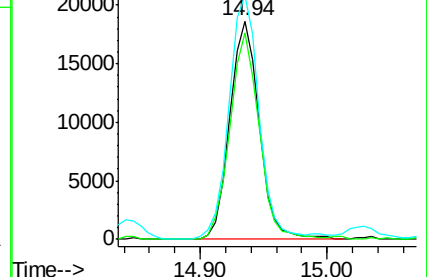
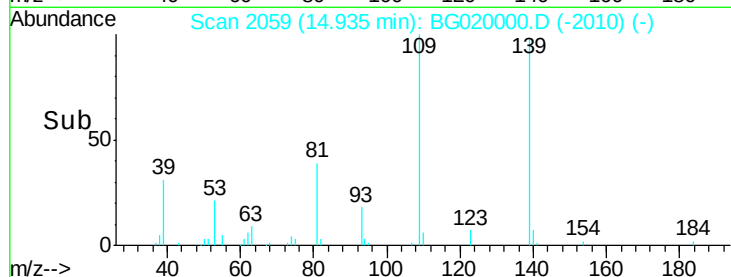
65 111.5 67.8 107.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 53.61 ng

RT: 15.09 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Tgt Ion:165 Resp: 67330

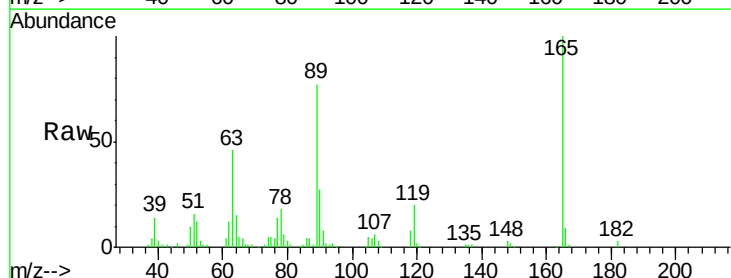
Ion Ratio Lower Upper

165 100

63 45.8 31.0 46.4

89 77.1 54.4 81.6

182 2.9 1.6 2.4#

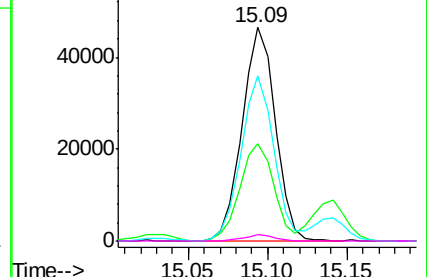
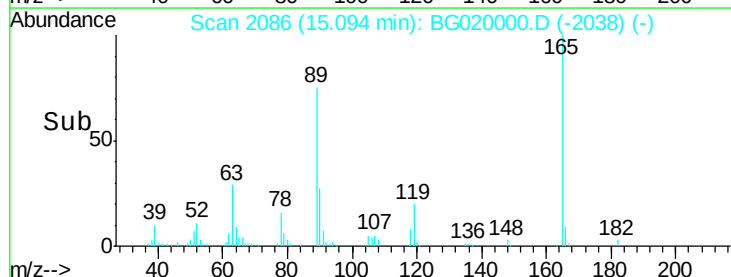


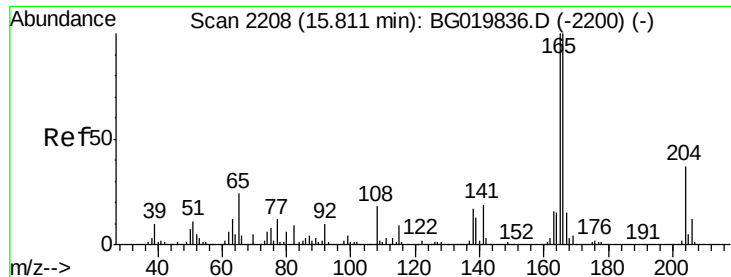
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

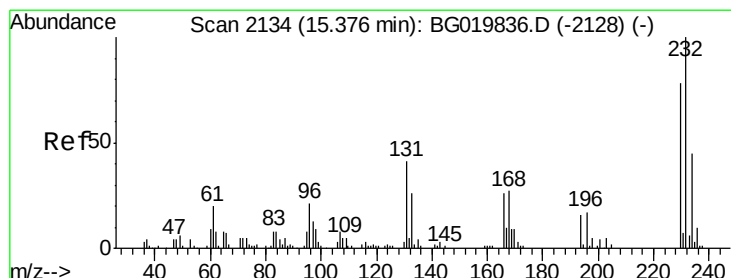
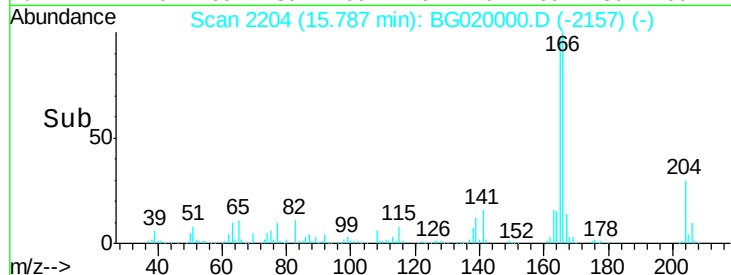
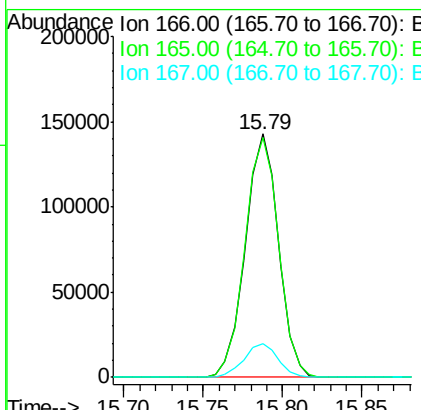
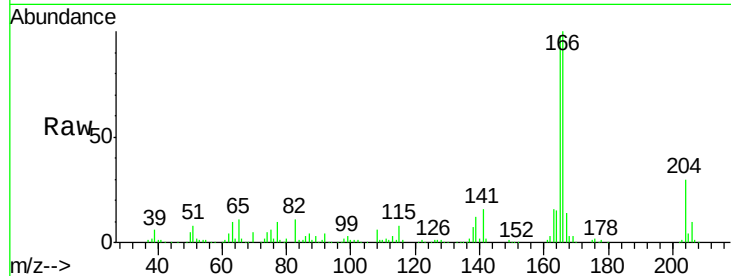




#57
 Fluorene
 Concen: 44.74 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

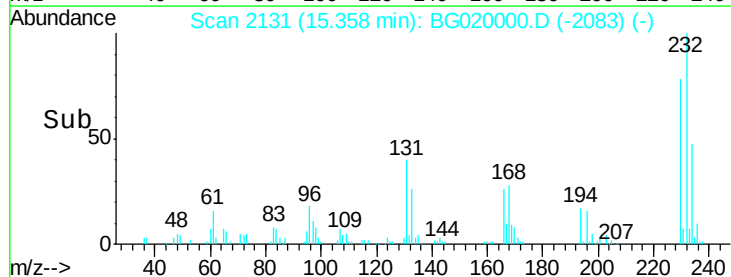
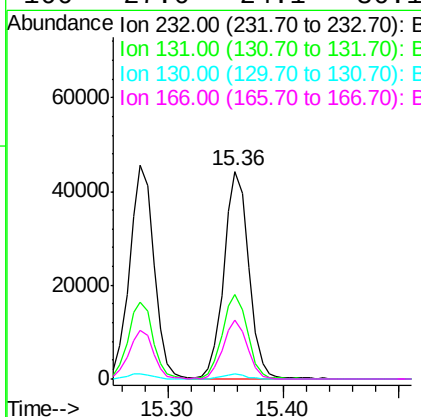
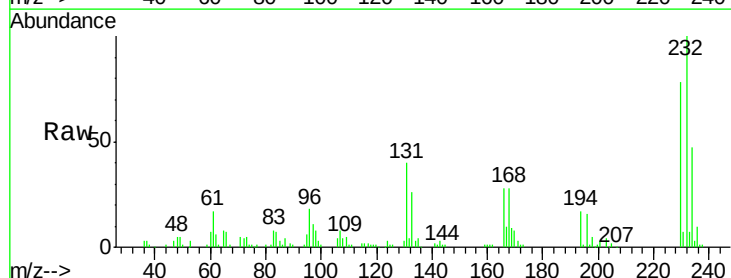
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

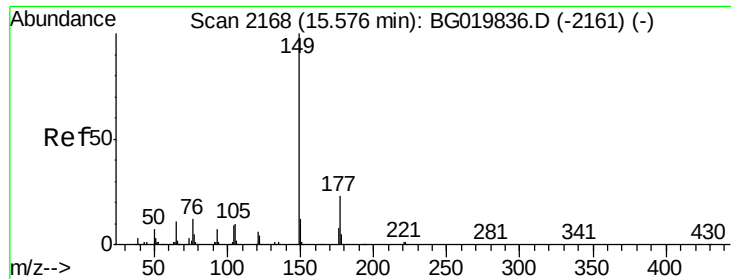
Tgt Ion:166 Resp: 207304
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.0 120.0
 167 13.9 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.48 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:232 Resp: 66038
 Ion Ratio Lower Upper
 232 100
 131 41.1 33.0 49.6
 130 2.3 2.0 3.0
 166 27.6 24.1 36.1

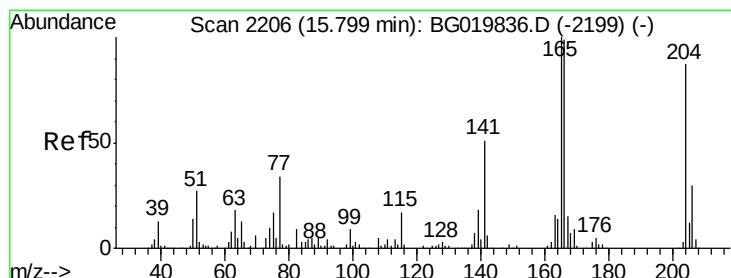
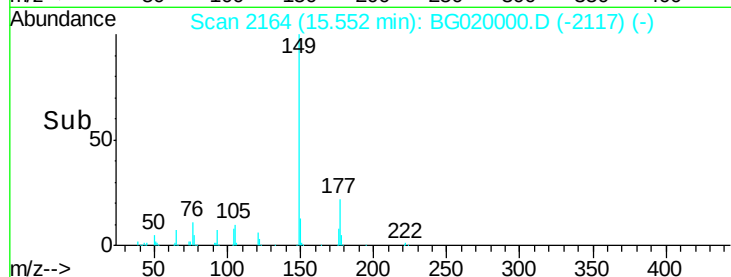
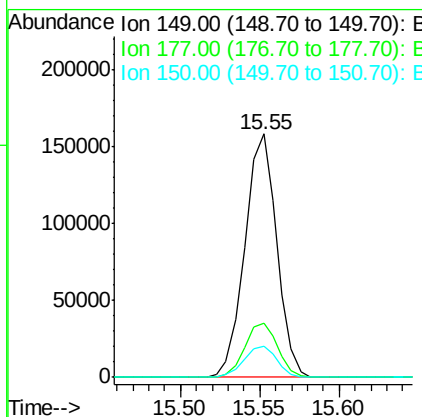
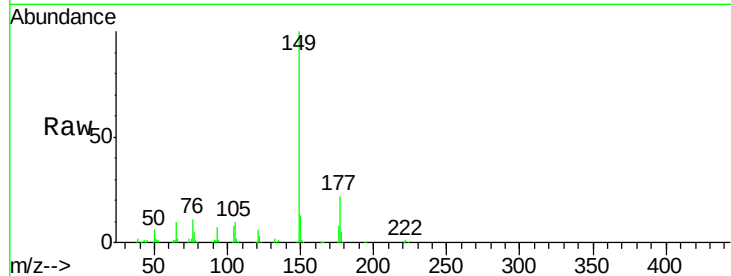




#59
Diethylphthalate
Concen: 42.64 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

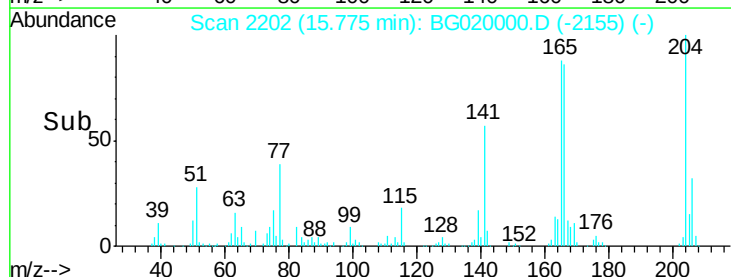
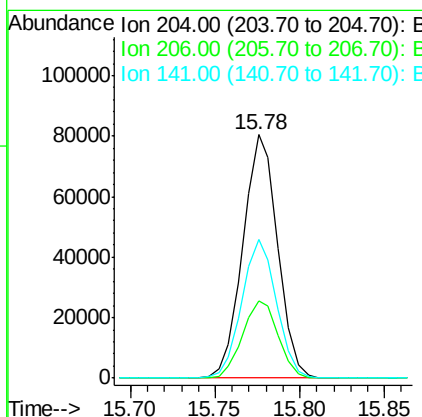
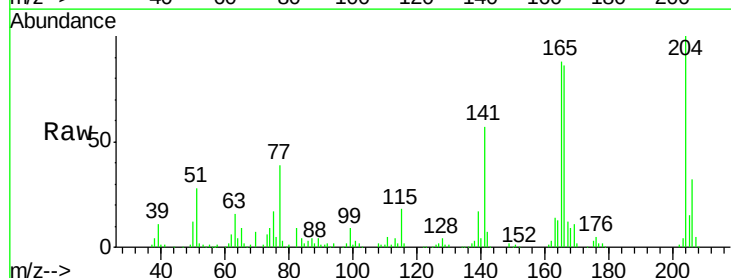
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

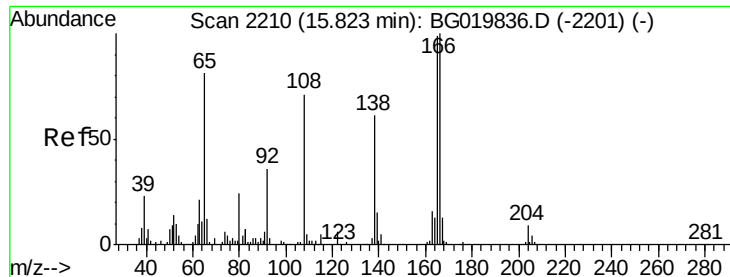
Tgt Ion:149 Resp: 220968
Ion Ratio Lower Upper
149 100
177 22.0 19.6 29.4
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.12 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:204 Resp: 114724
Ion Ratio Lower Upper
204 100
206 31.7 28.3 42.5
141 56.9 44.0 66.0





#61

4-Nitroaniline

Concen: 44.92 ng

RT: 15.80 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

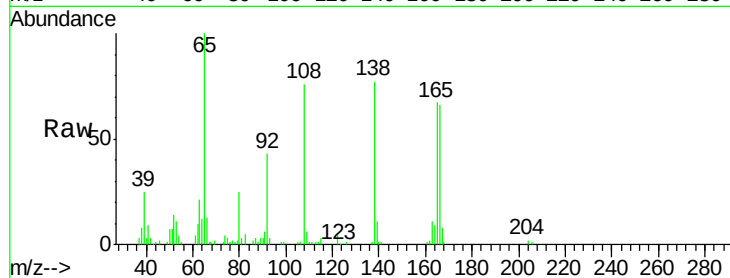
Tgt Ion:138 Resp: 47248

Ion Ratio Lower Upper

138 100

92 55.5 29.1 69.1

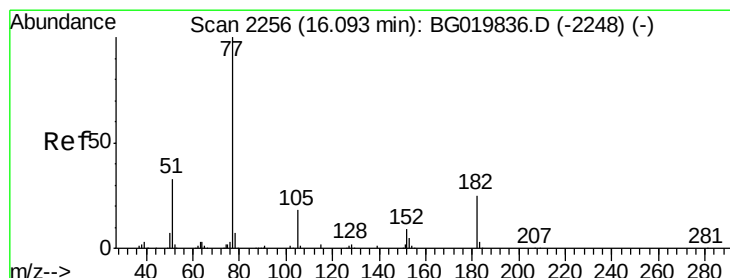
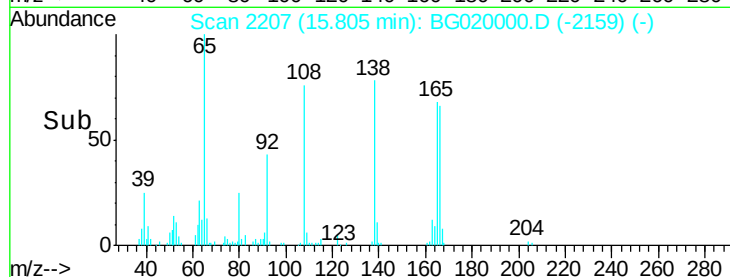
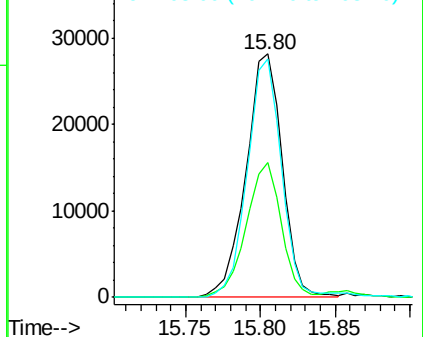
108 98.1 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.29 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Tgt Ion: 77 Resp: 208232

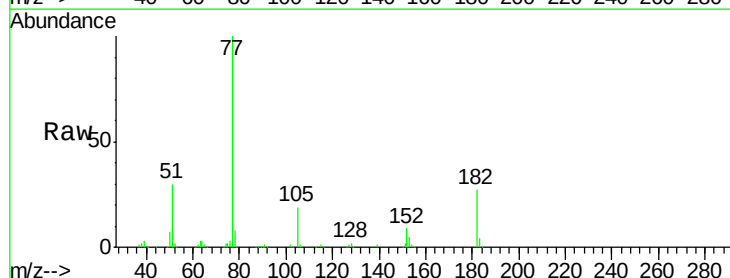
Ion Ratio Lower Upper

77 100

182 26.7 7.0 47.0

105 19.5 1.4 41.4

51 30.2 4.9 44.9

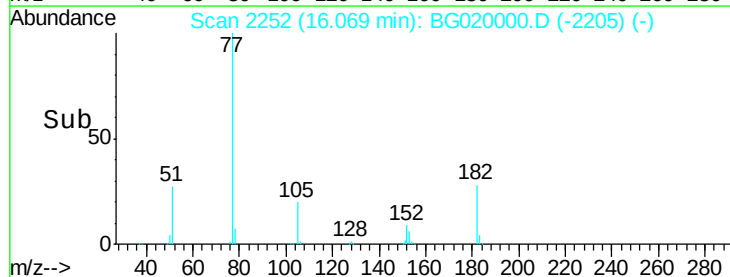
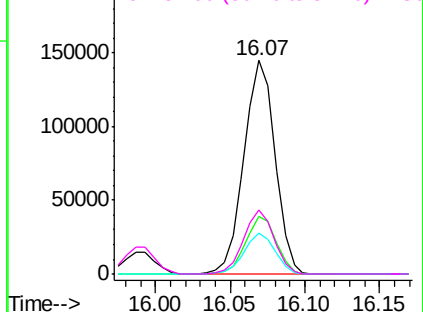


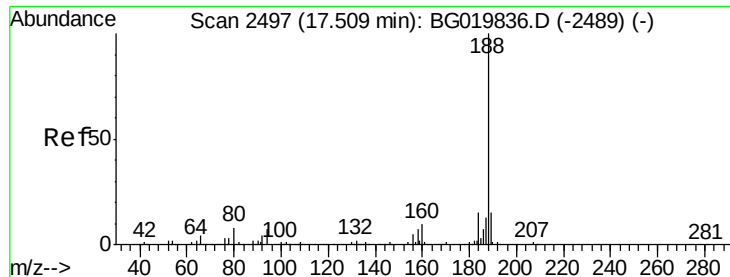
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

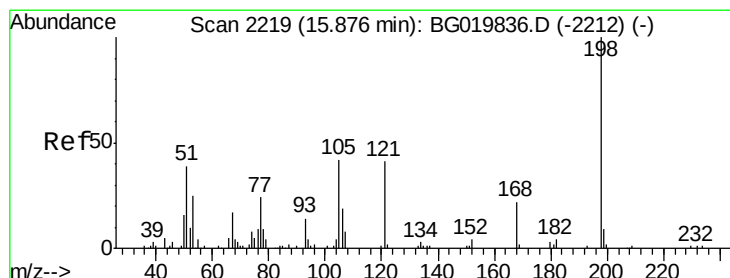
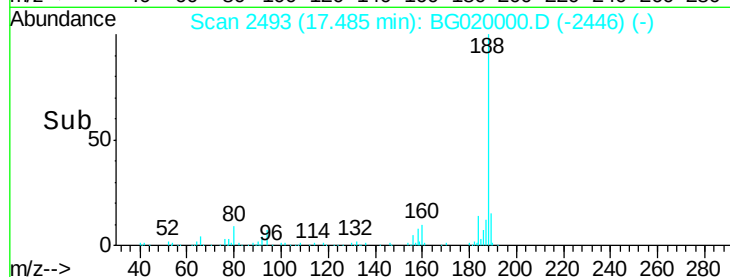
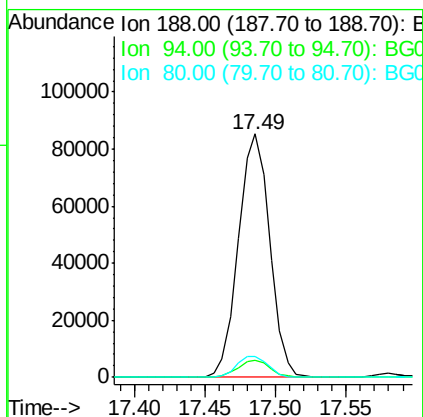
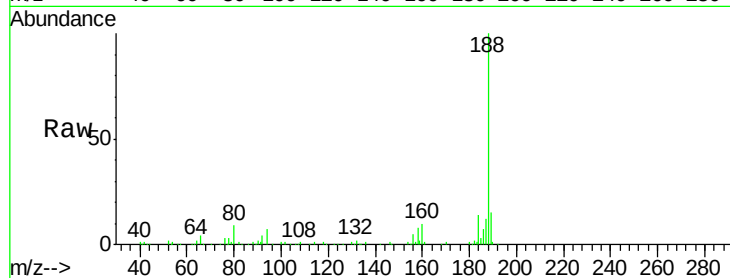




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

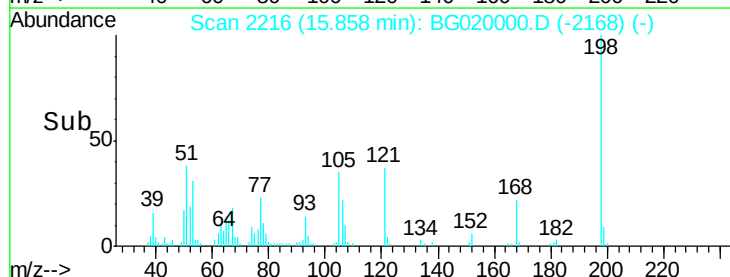
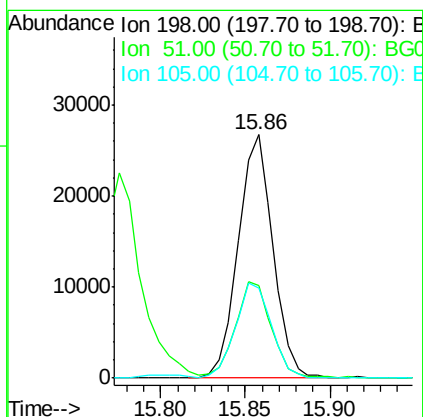
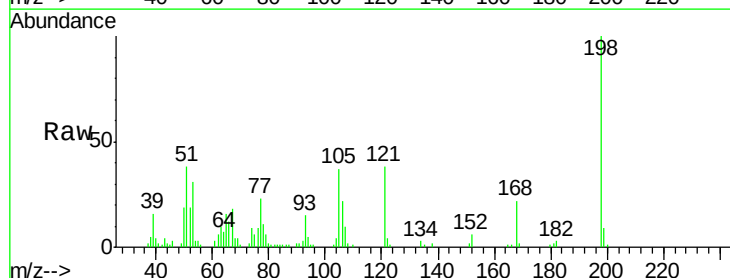
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

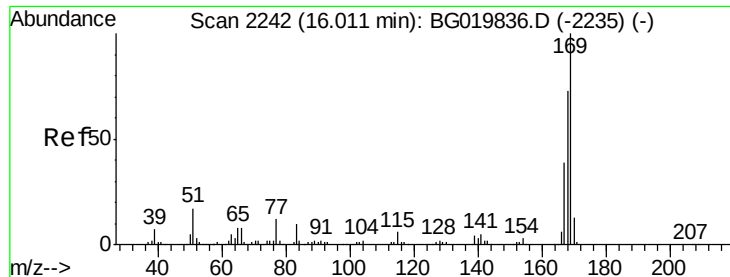
Tgt Ion:188 Resp: 132314
Ion Ratio Lower Upper
188 100
94 7.0 7.7 11.5#
80 8.8 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 50.96 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:198 Resp: 38201
Ion Ratio Lower Upper
198 100
51 37.9 14.2 54.2
105 36.8 21.1 61.1

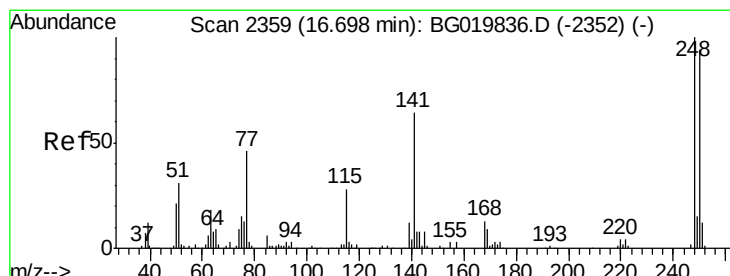
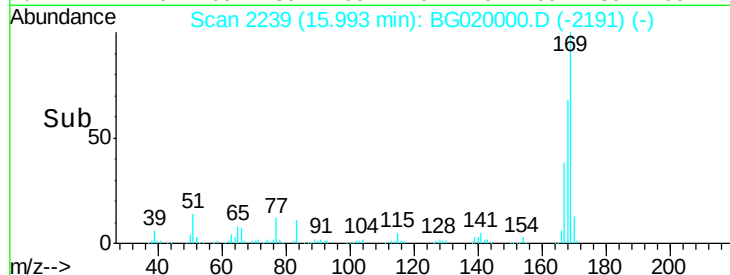
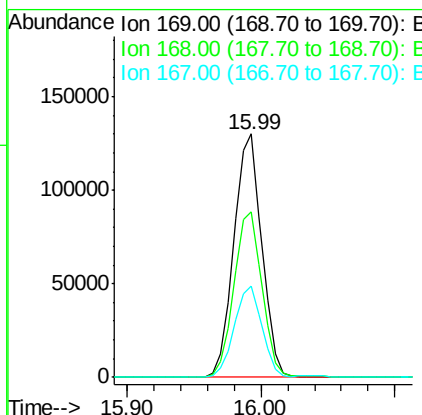
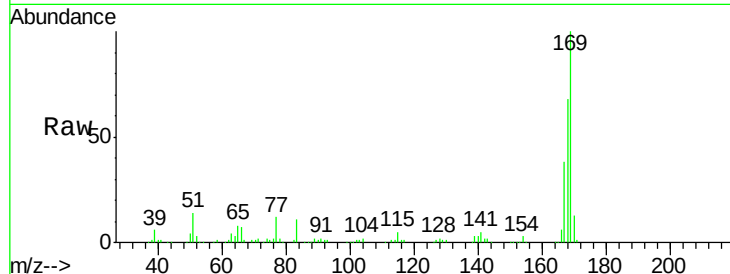




#65
 n-Nitrosodiphenylamine
 Concen: 49.34 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

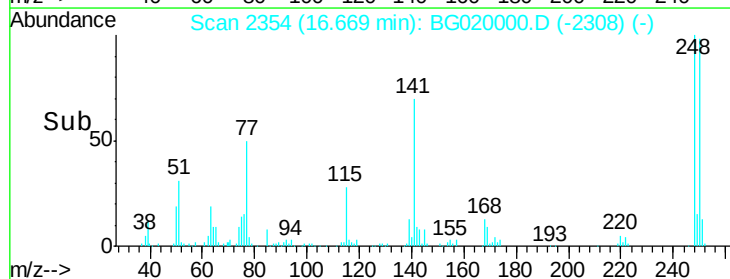
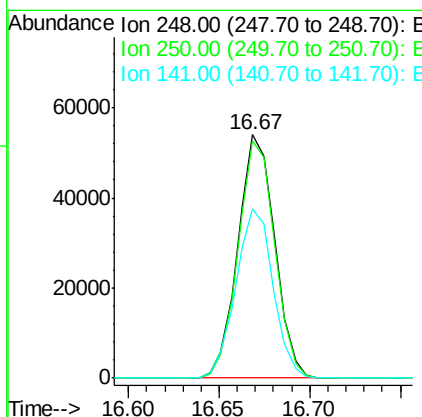
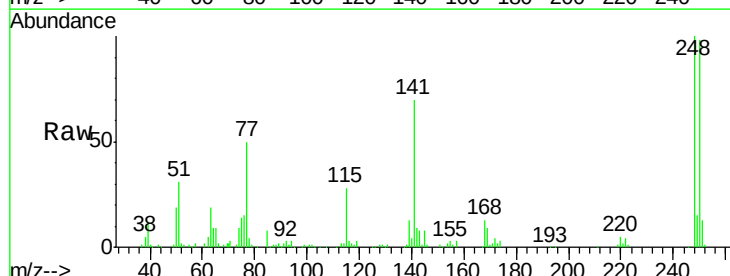
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

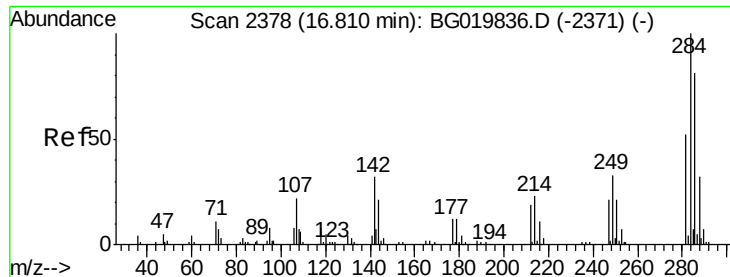
Tgt Ion:169 Resp: 188911
 Ion Ratio Lower Upper
 169 100
 168 67.8 58.2 87.2
 167 37.6 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.27 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:248 Resp: 76067
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.8 116.8
 141 69.6 50.4 75.6

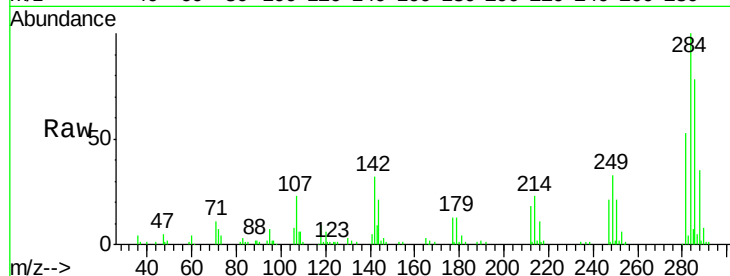




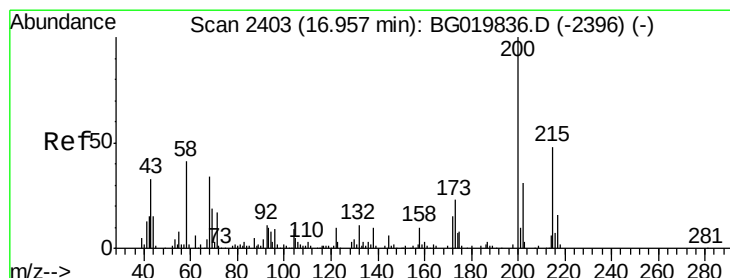
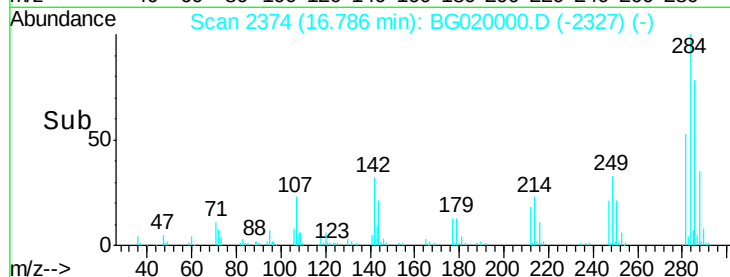
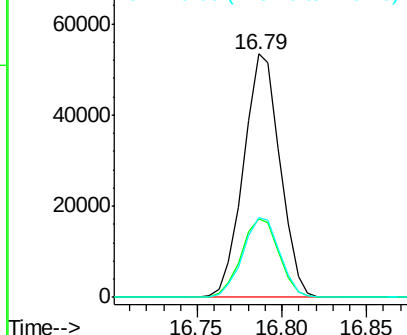
#67
Hexachlorobenzene
Concen: 46.84 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Instrument :
BNA_G
ClientSampleId :
MW-11BMS

Tgt Ion:284 Resp: 80224
Ion Ratio Lower Upper
284 100
142 32.5 26.6 39.8
249 35.4 26.2 39.2

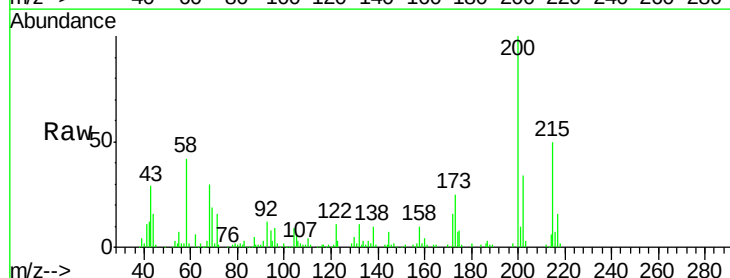


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

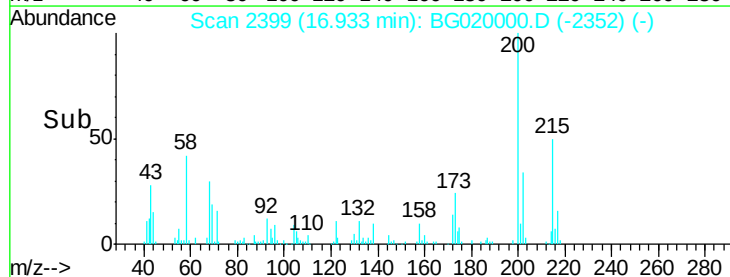
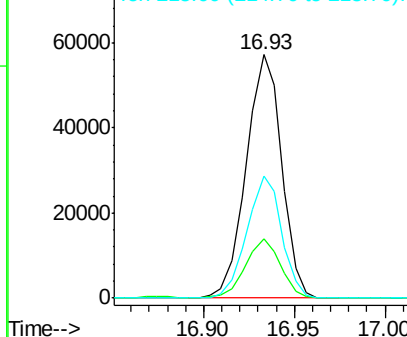


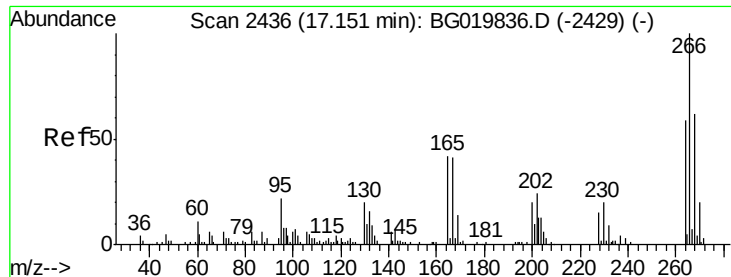
#68
Atrazine
Concen: 46.66 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:200 Resp: 77620
Ion Ratio Lower Upper
200 100
173 24.6 5.2 45.2
215 50.2 27.0 67.0



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

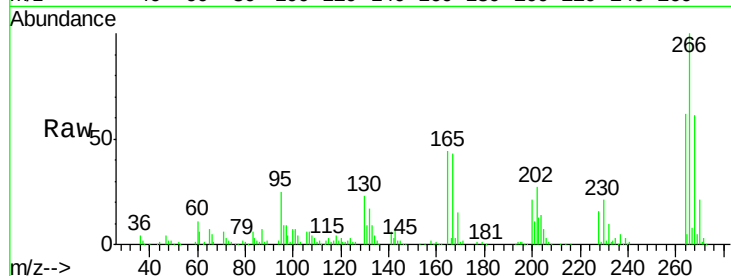




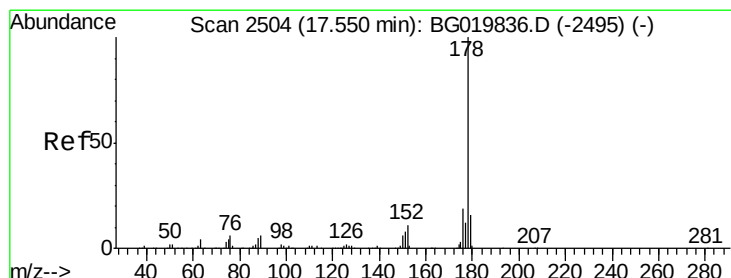
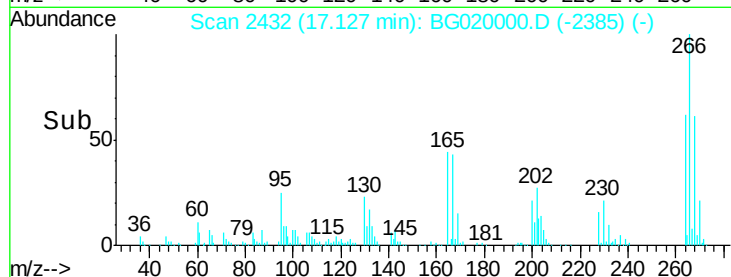
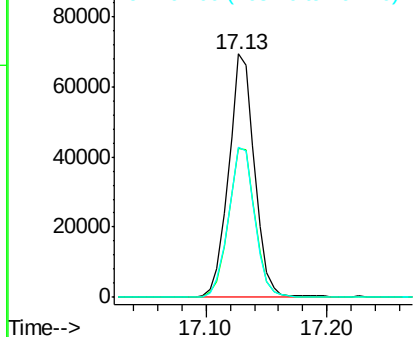
#69
 Pentachlorophenol
 Concen: 103.29 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

Tgt Ion: 266 Resp: 103252
 Ion Ratio Lower Upper
 266 100
 268 61.2 47.6 71.4
 264 61.8 48.1 72.1

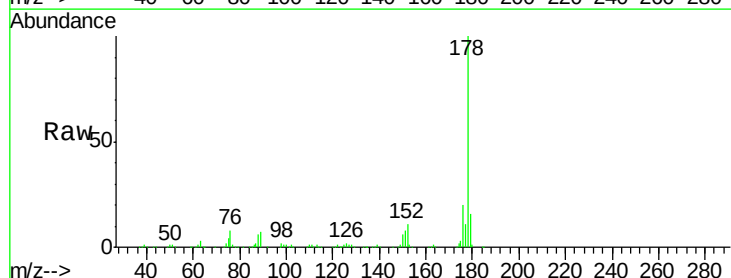


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

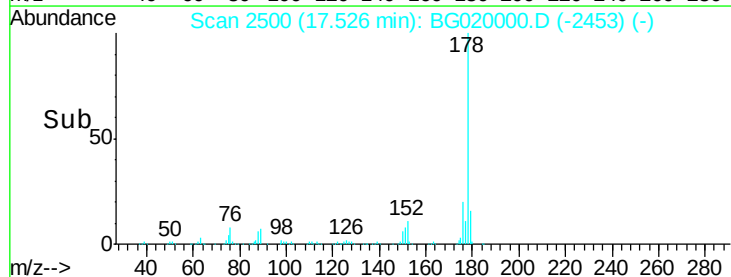
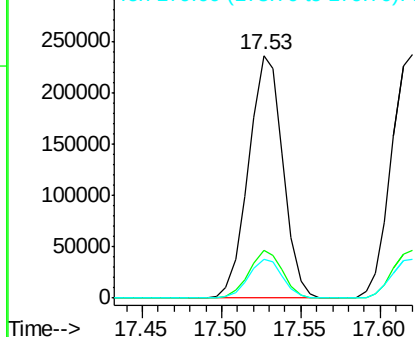


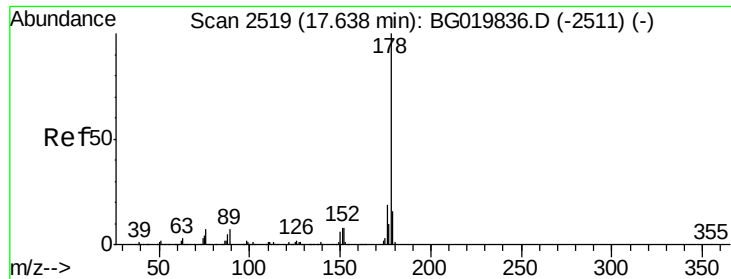
#70
 Phenanthrene
 Concen: 47.38 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion: 178 Resp: 354689
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.7 25.1
 179 16.2 13.9 20.9



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

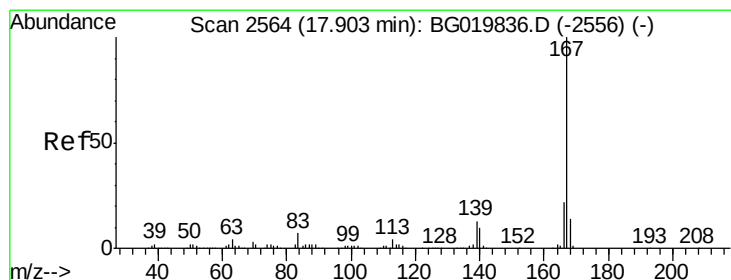
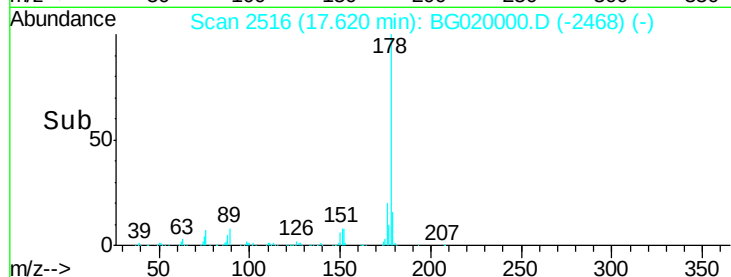
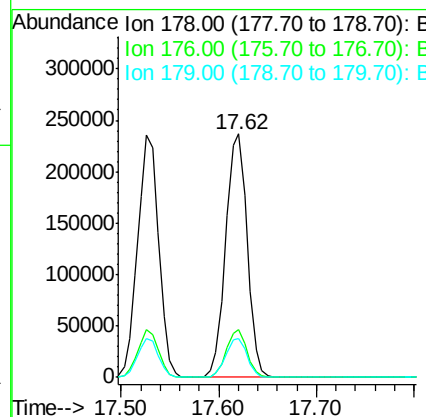
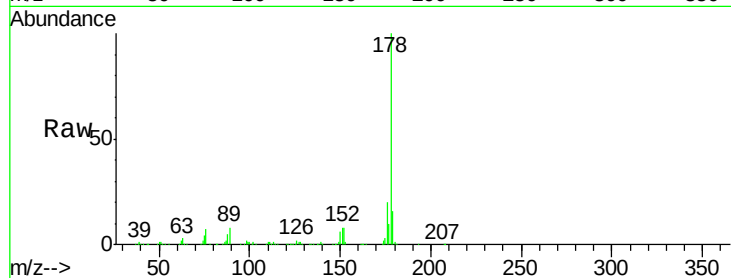




#71
 Anthracene
 Concen: 47.39 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

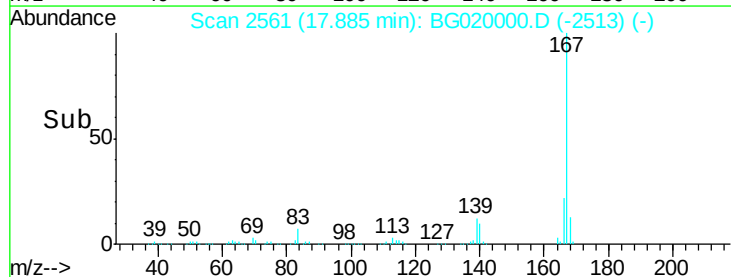
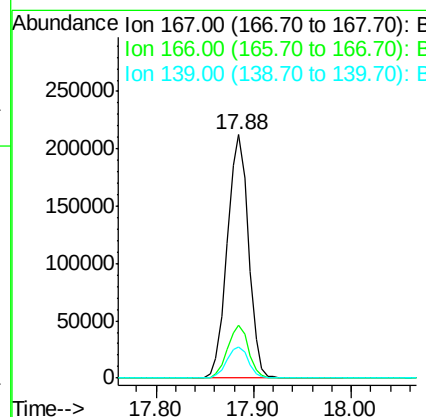
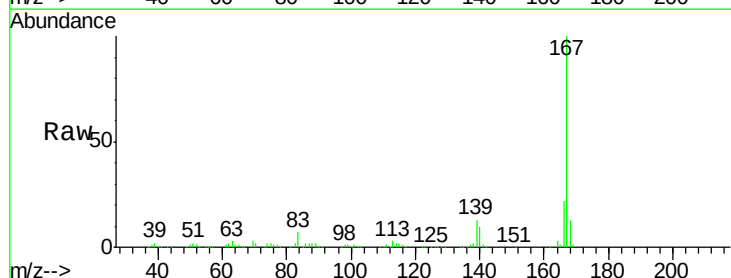
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

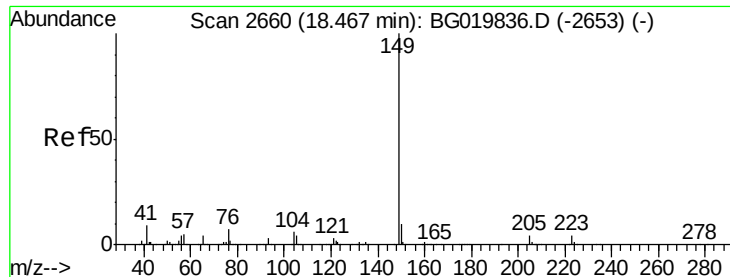
Tgt Ion:178 Resp: 361364
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.8 25.2
 179 16.0 13.9 20.9



#72
 Carbazole
 Concen: 47.71 ng
 RT: 17.88 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:167 Resp: 320498
 Ion Ratio Lower Upper
 167 100
 166 21.8 19.0 28.6
 139 12.9 10.2 15.4

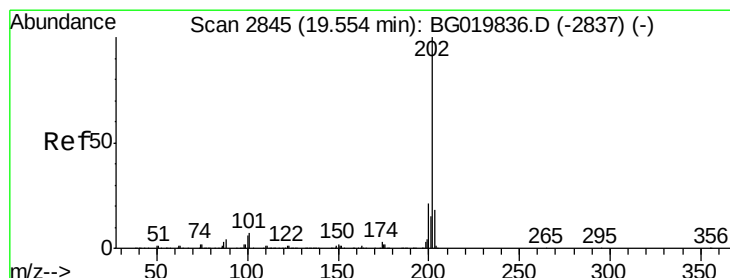
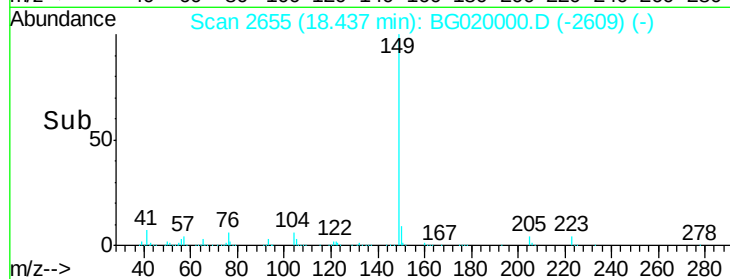
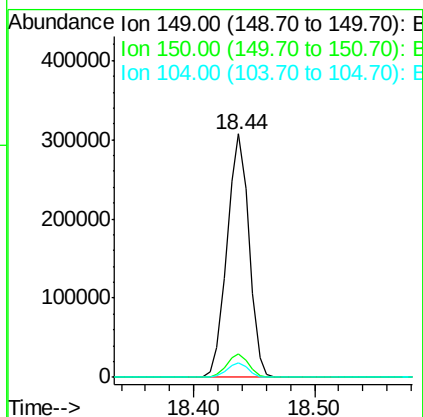
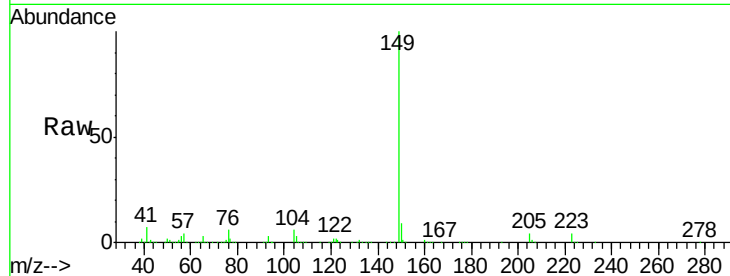




#73
Di-n-butylphthalate
Concen: 47.18 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

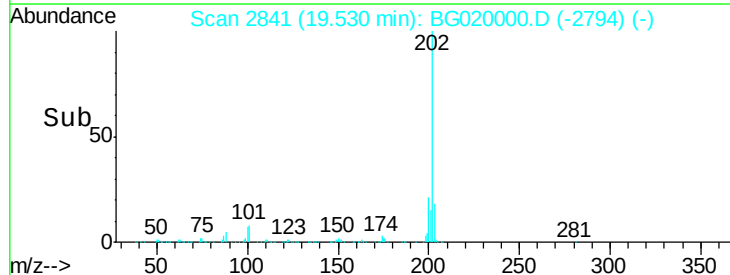
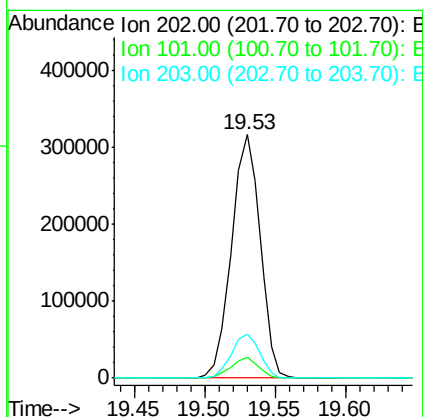
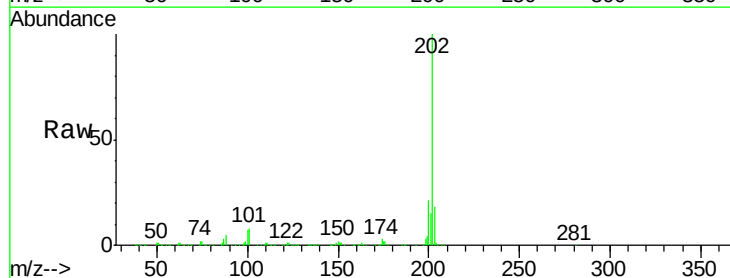
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

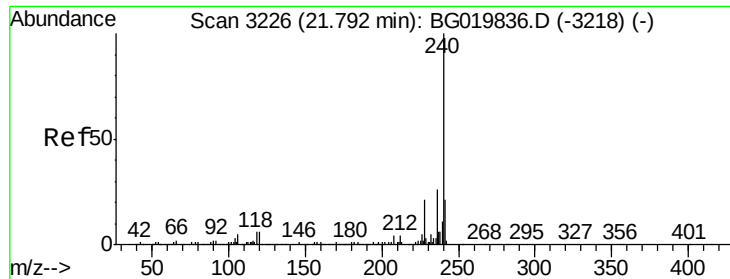
Tgt Ion:149 Resp: 388434
Ion Ratio Lower Upper
149 100
150 9.4 8.2 12.4
104 5.8 4.4 6.6



#74
Fluoranthene
Concen: 46.67 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion:202 Resp: 446893
Ion Ratio Lower Upper
202 100
101 8.4 0.0 32.4
203 18.1 0.0 39.5

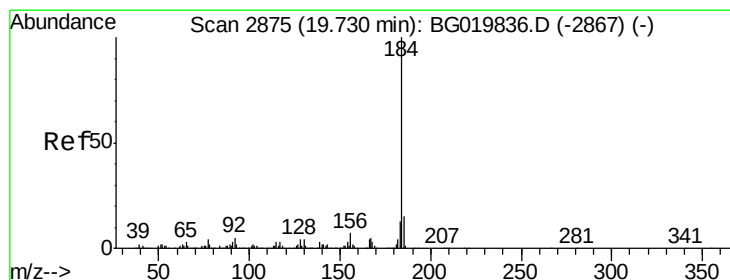
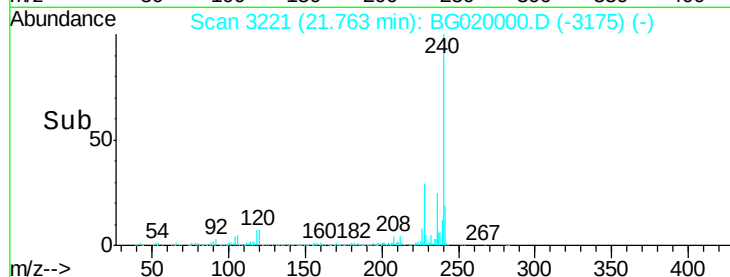
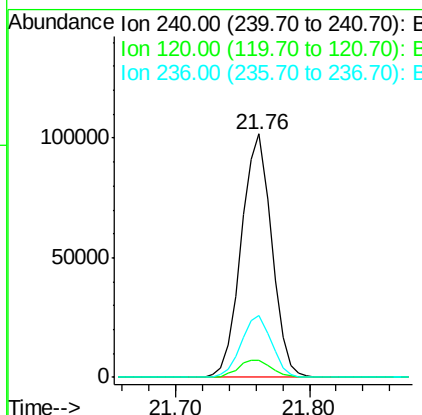
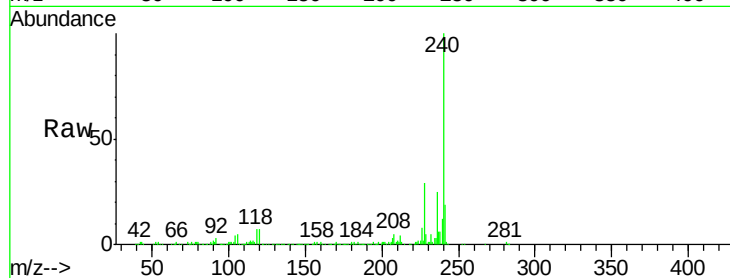




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.03 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

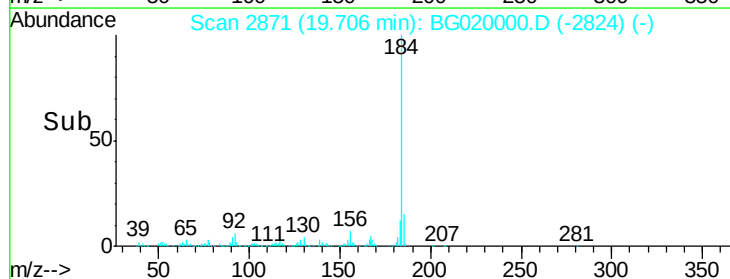
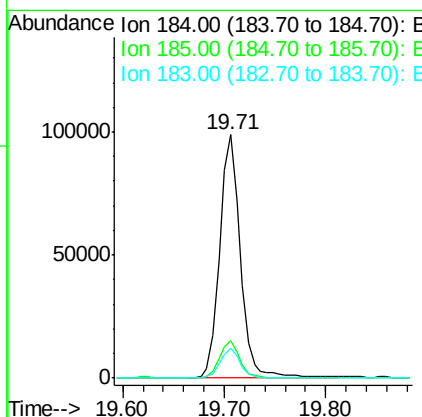
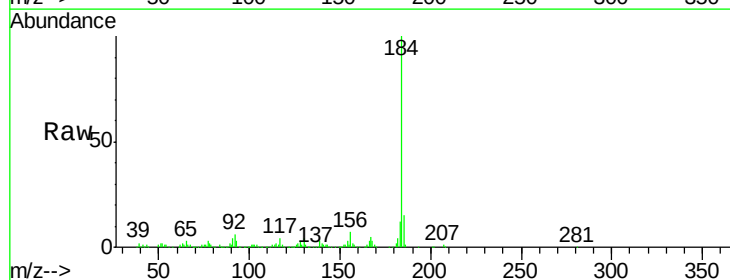
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

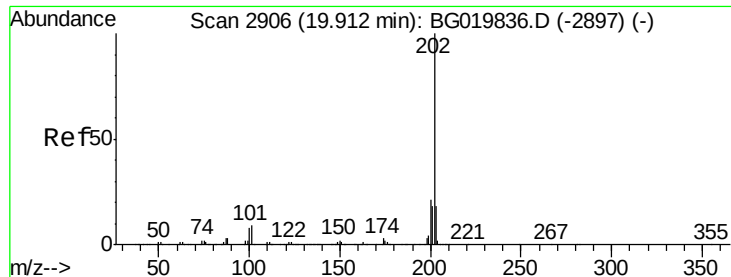
Tgt Ion:240 Resp: 159518
 Ion Ratio Lower Upper
 240 100
 120 7.0 7.4 11.0#
 236 25.2 20.7 31.1



#76
 Benzidine
 Concen: 26.91 ng
 RT: 19.71 min Scan# 2871
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion:184 Resp: 140981
 Ion Ratio Lower Upper
 184 100
 185 15.3 13.4 20.2
 183 12.3 10.1 15.1

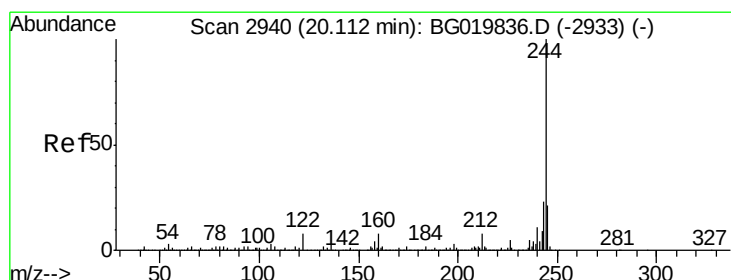
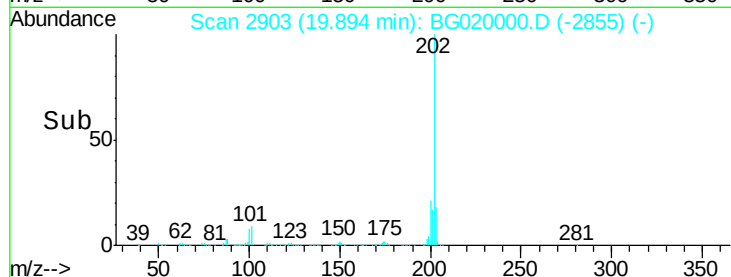
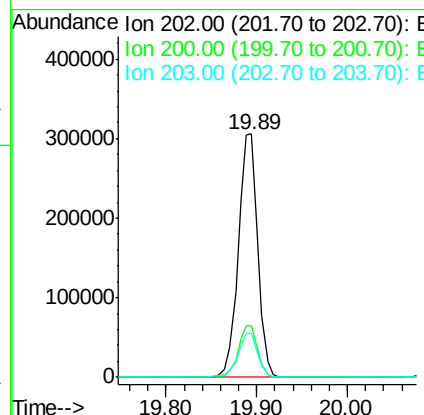
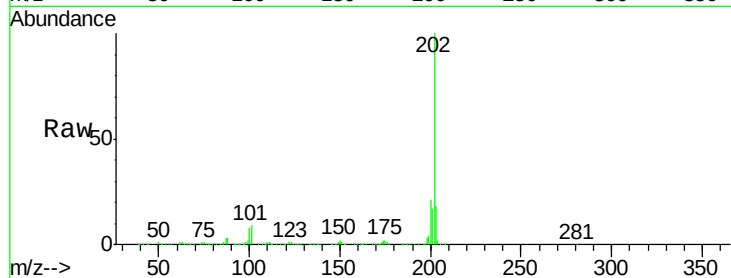




#77
 Pyrene
 Concen: 48.76 ng
 RT: 19.89 min Scan# 2903
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

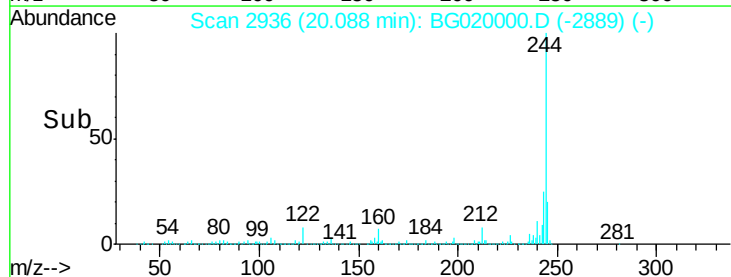
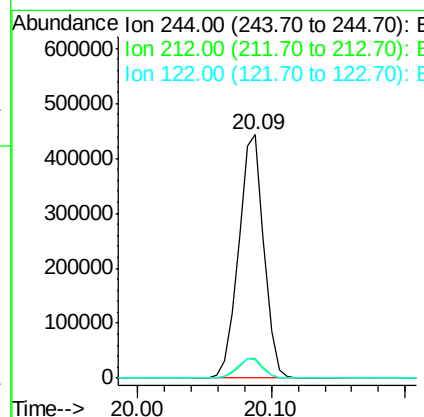
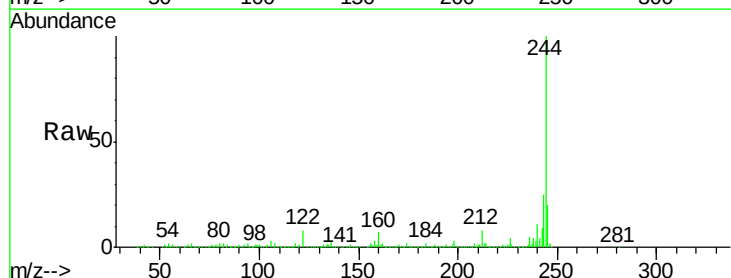
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

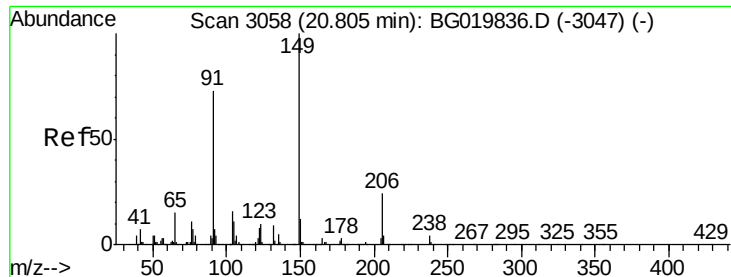
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.4	29.0
203	18.0	15.5	23.3



#78
 Terphenyl-d14
 Concen: 88.70 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. -0.02 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	7.7	10.2	15.2#

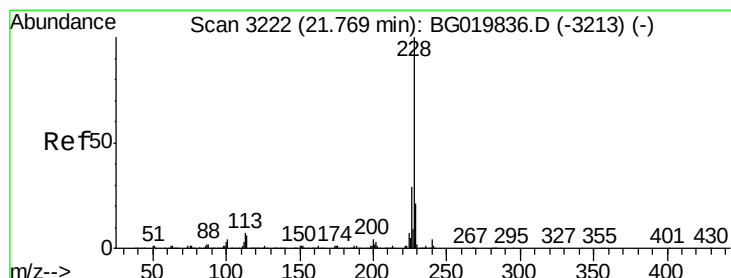
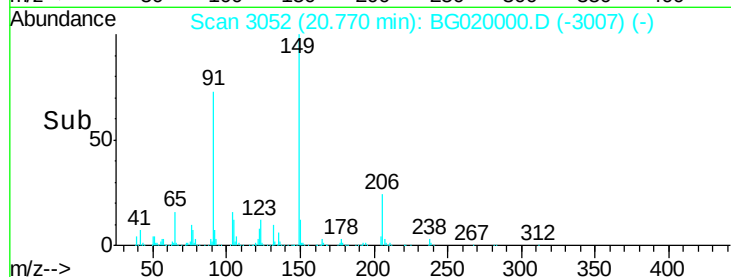
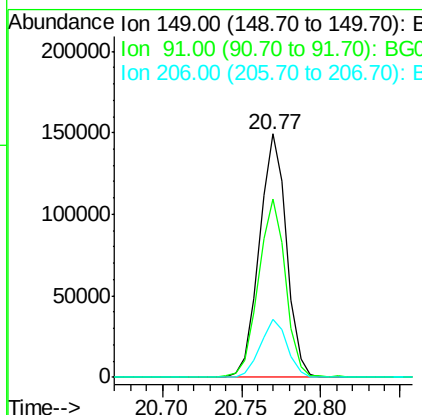
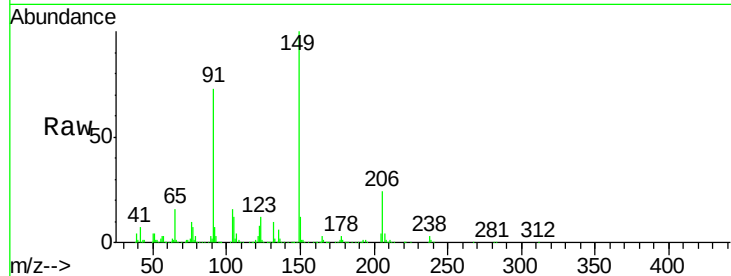




#79
Butylbenzylphthalate
Concen: 48.56 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.04 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

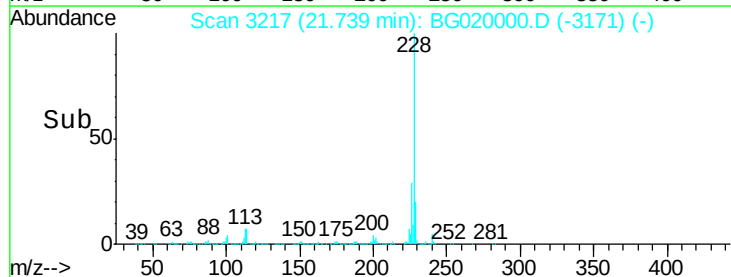
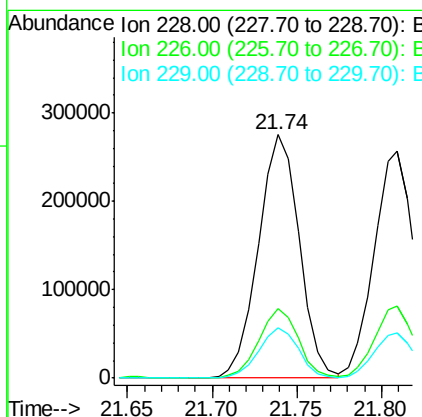
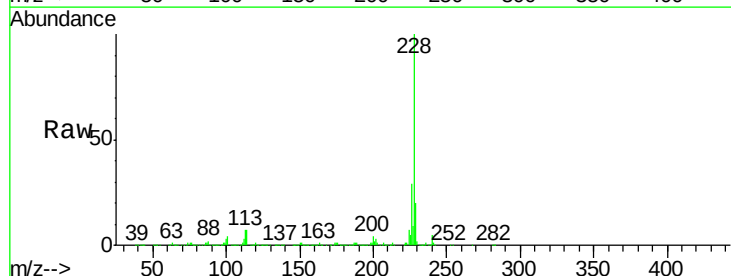
Instrument :
BNA_G
ClientSampleId :
MW-11BMS

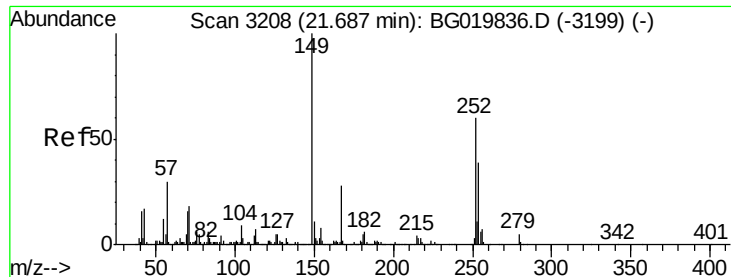
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	58.1	87.1
206	24.0	17.8	26.8



#80
Benzo(a)anthracene
Concen: 47.48 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG020000.D
Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.0
229	20.4	16.6	25.0

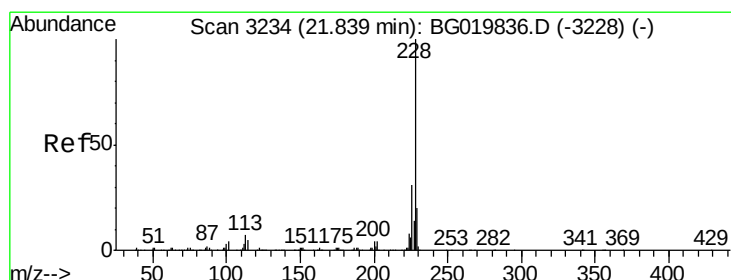
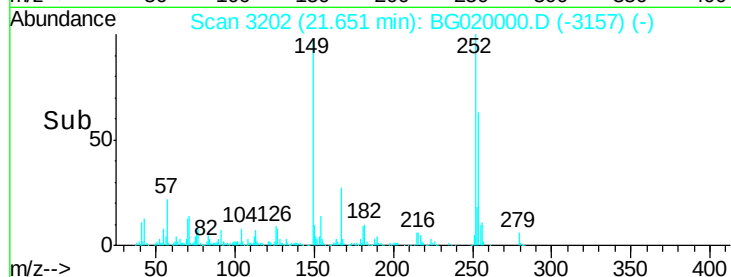
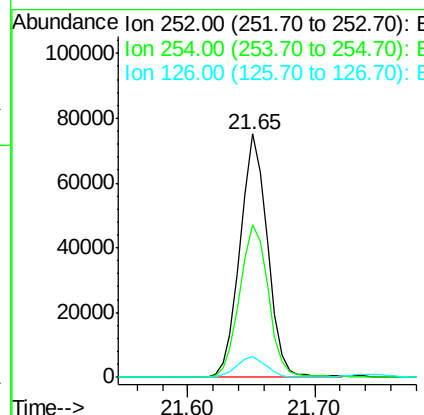
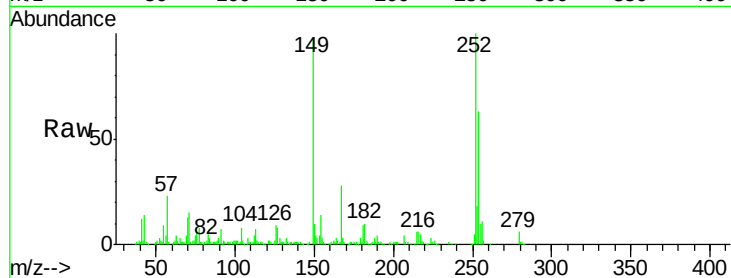




#81
 3,3'-Dichlorobenzidine
 Concen: 30.35 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.04 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

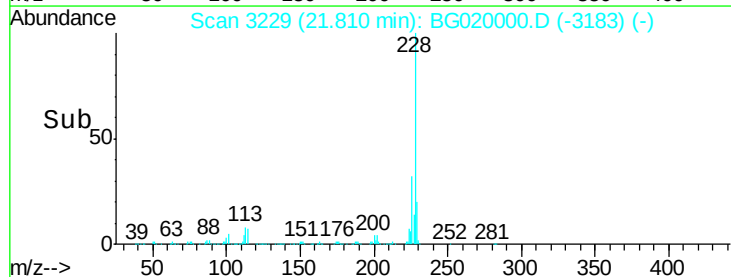
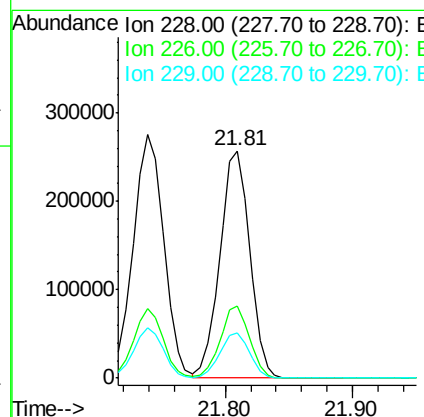
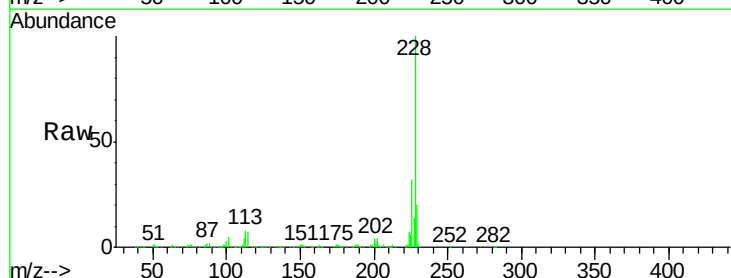
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

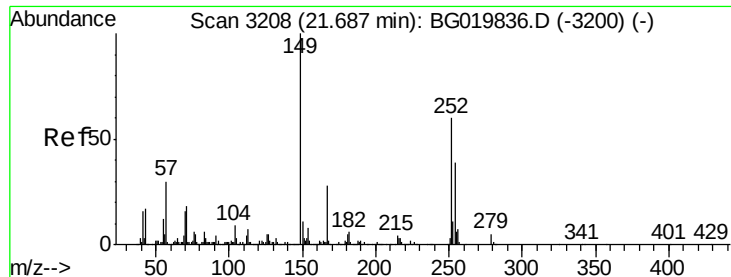
Tgt Ion: 252 Resp: 112870
 Ion Ratio Lower Upper
 252 100
 254 62.7 52.5 78.7
 126 8.8 8.5 12.7



#82
 Chrysene
 Concen: 45.32 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion: 228 Resp: 420164
 Ion Ratio Lower Upper
 228 100
 226 31.5 26.7 40.1
 229 19.7 17.0 25.6

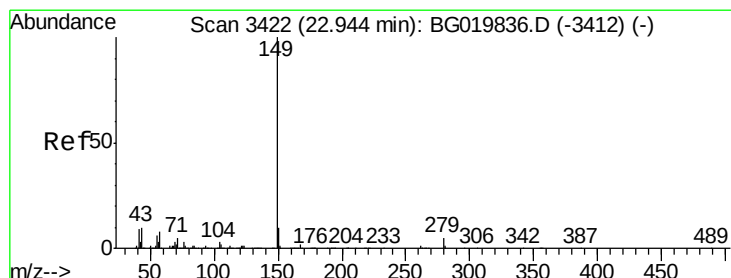
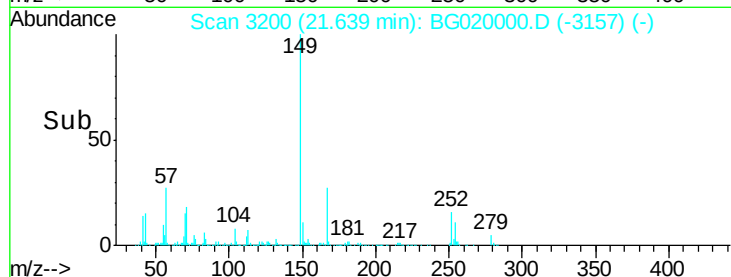
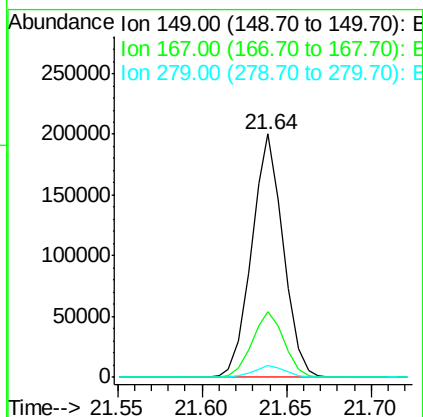
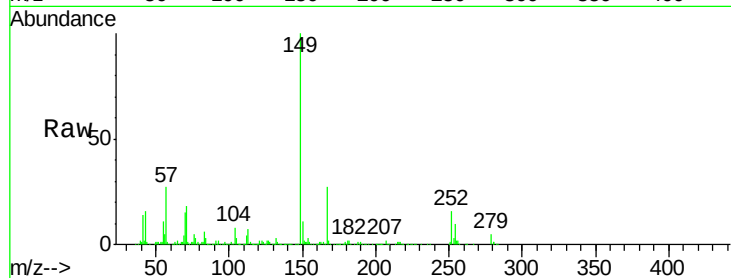




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.05 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.05 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

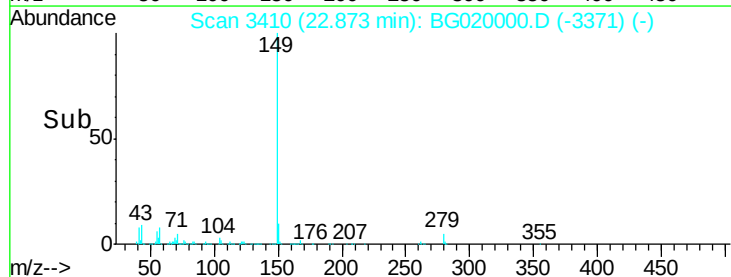
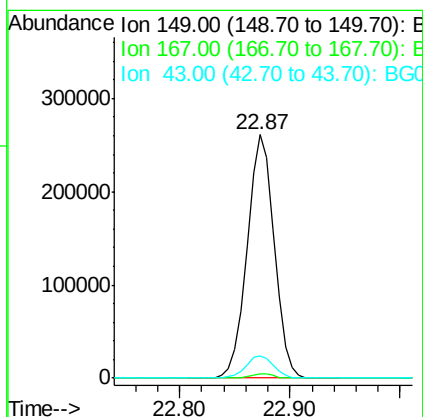
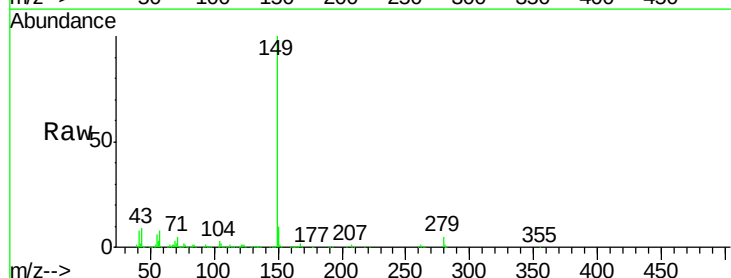
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

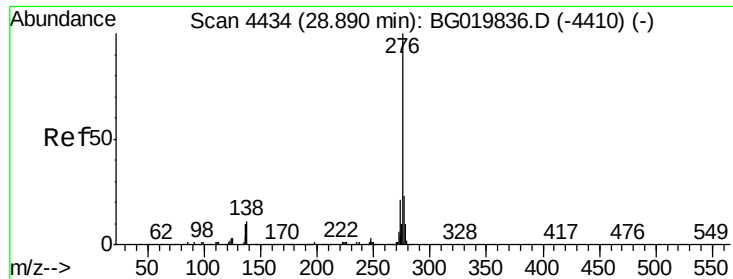
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.8	35.8
279	4.9	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 50.92 ng
 RT: 22.87 min Scan# 3410
 Delta R.T. -0.07 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	5.9	8.9

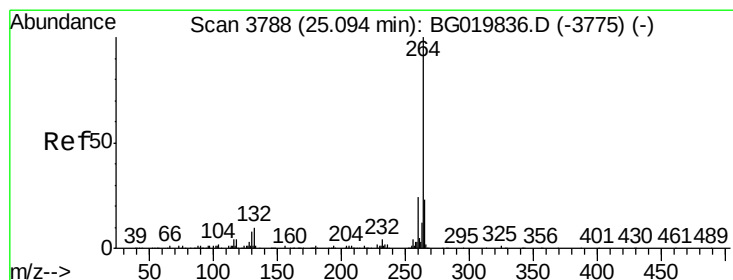
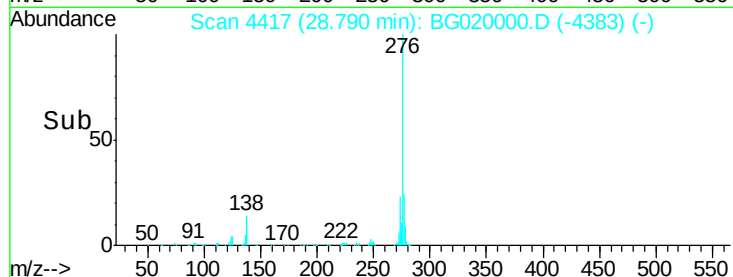
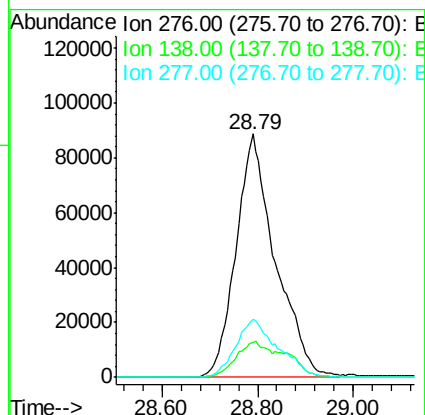
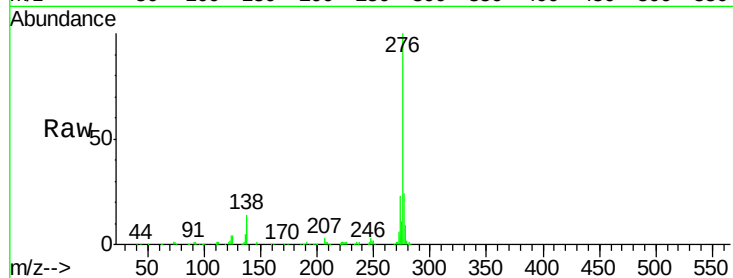




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.36 ng
 RT: 28.79 min Scan# 4417
 Delta R.T. -0.10 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

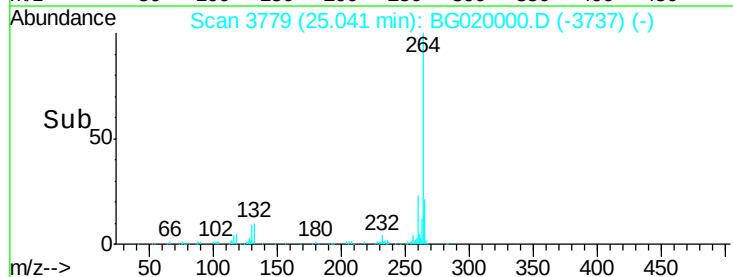
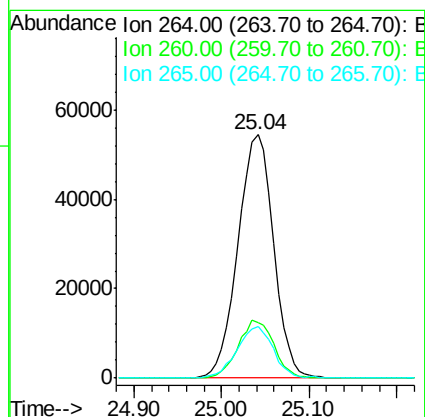
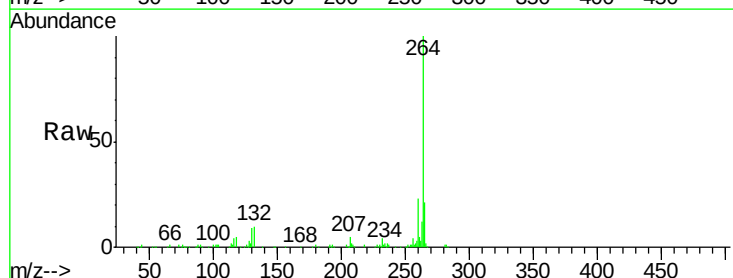
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

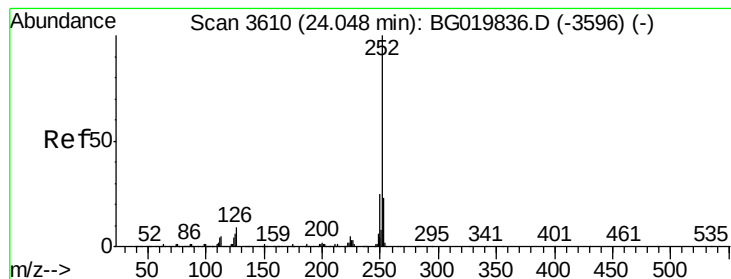
Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.0	0.0	0.0#
277	25.6	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.05 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.89 ng

RT: 24.00 min Scan# 3601

Delta R.T. -0.05 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Instrument :

BNA_G

ClientSampleId :

MW-11BMS

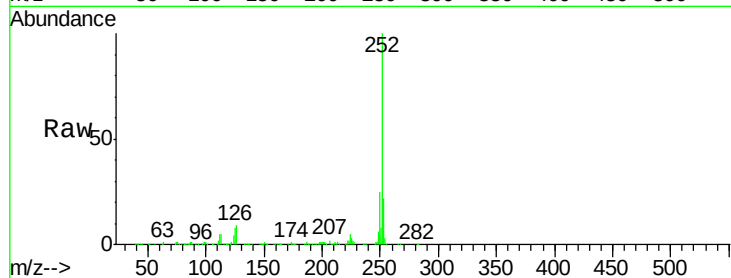
Tgt Ion:252 Resp: 446324

Ion Ratio Lower Upper

252 100

253 21.7 19.1 28.7

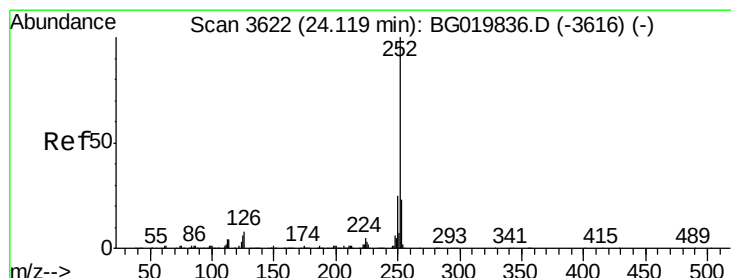
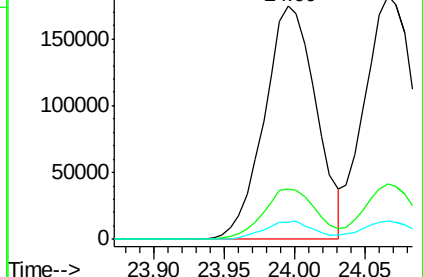
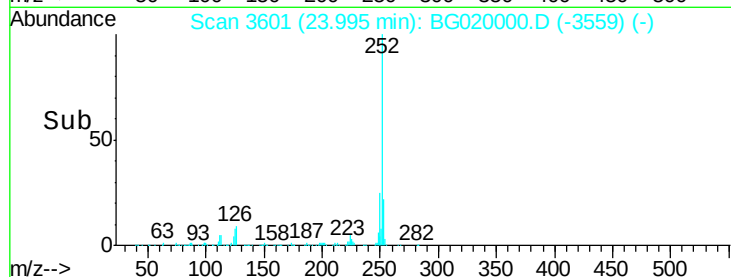
125 7.5 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.75 ng

RT: 24.07 min Scan# 3613

Delta R.T. -0.05 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

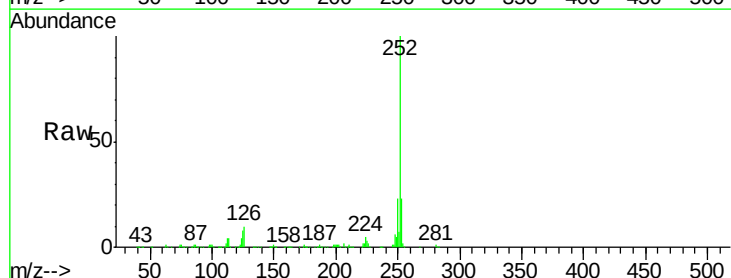
Tgt Ion:252 Resp: 440723

Ion Ratio Lower Upper

252 100

253 22.6 19.0 28.4

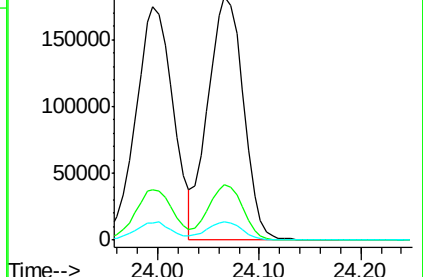
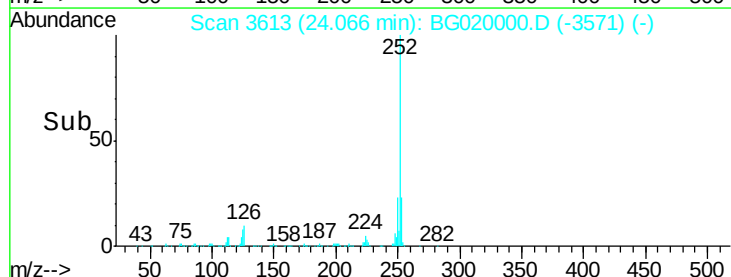
125 7.6 8.9 13.3#

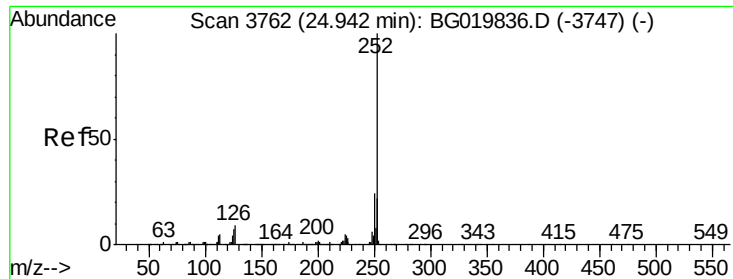


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.41 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

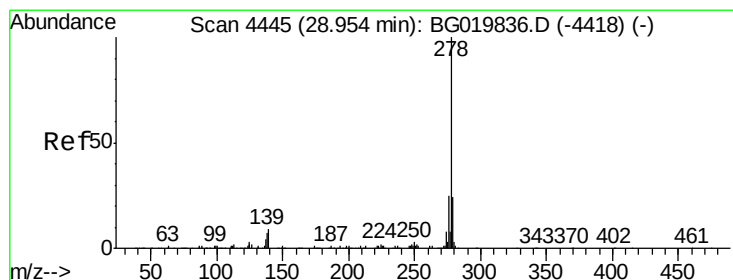
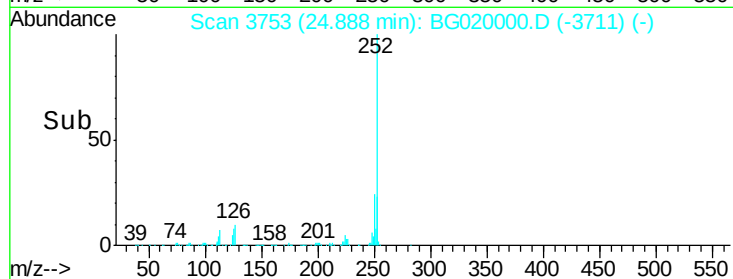
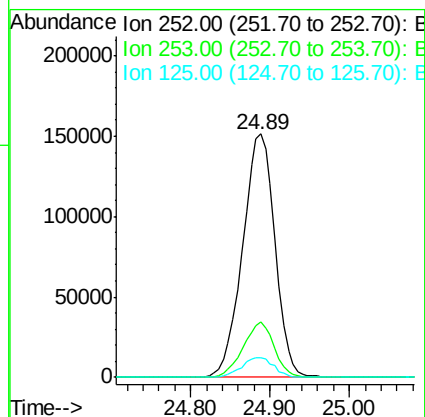
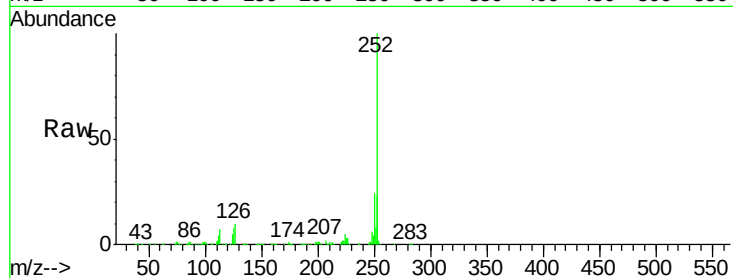
Instrument :

BNA_G

ClientSampleId :

MW-11BMS

Tgt Ion:	252	Resp:	428484
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	8.0	9.1	13.7#



#90

Dibenzo(a,h)anthracene

Concen: 47.12 ng

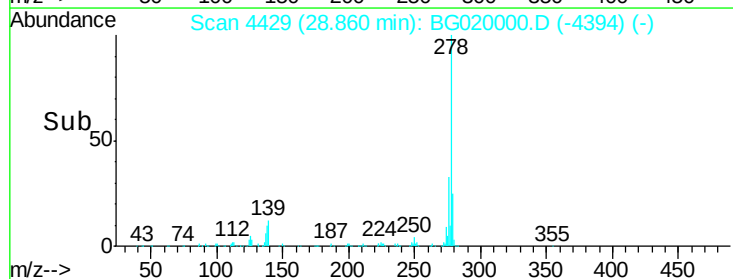
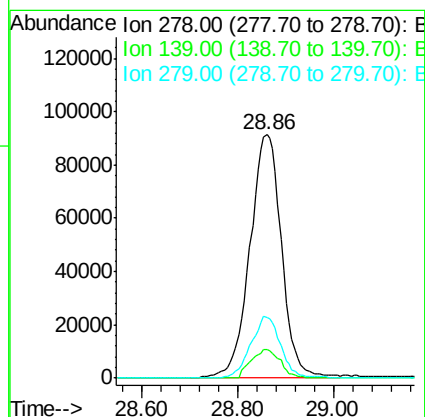
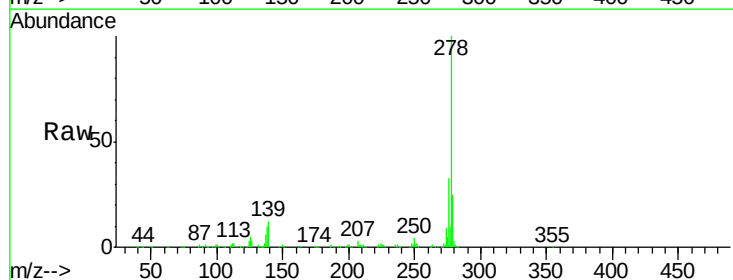
RT: 28.86 min Scan# 4429

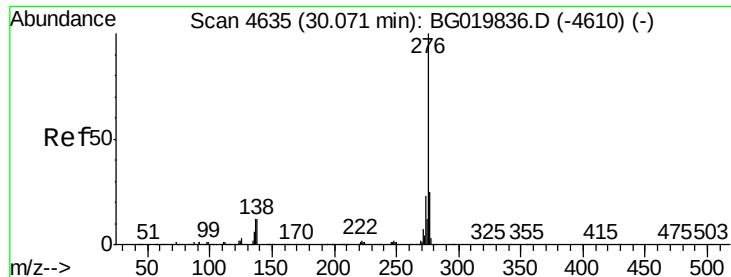
Delta R.T. -0.09 min

Lab File: BG020000.D

Acq: 8 Dec 2015 3:21

Tgt Ion:	278	Resp:	420749
Ion Ratio	Lower	Upper	
278	100		
139	11.9	13.8	20.6#
279	24.6	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 47.71 ng
 RT: 29.96 min Scan# 4617
 Delta R.T. -0.11 min
 Lab File: BG020000.D
 Acq: 8 Dec 2015 3:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	15.2	17.4	26.0

