

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120715\
 Data File : BG020001.D
 Acq On : 8 Dec 2015 3:59
 Operator : UM/NP
 Sample : G4676-13MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Quant Time: Dec 08 04:47:40 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	19319	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	82832	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	57261	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	139081	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	167894	20.00	ng	-0.03
86) Perylene-d12	25.04	264	155219	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	80581	75.39	ng	0.00
7) Phenol-d6	7.26	99	77960	48.31	ng	-0.02
23) Nitrobenzene-d5	9.28	82	156575	96.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	114643	130.85	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	355797	84.84	ng	-0.02
78) Terphenyl-d14	20.08	244	627688	91.19	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	8504	20.42	ng	# 100
3) Pyridine	3.93	79	22973	18.17	ng	# 84
4) n-Nitrosodimethylamine	3.84	42	13661	20.54	ng	# 86
6) Aniline	7.43	93	34689	16.60	ng	# 87
8) 2-Chlorophenol	7.68	128	55162	42.32	ng	# 95
9) Benzaldehyde	7.24	77	19387	18.01	ng	# 90
10) Phenol	7.29	94	30383	17.89	ng	# 78
11) bis(2-Chloroethyl)ether	7.53	93	60845	48.37	ng	# 92
12) 1,3-Dichlorobenzene	8.00	146	61170	41.40	ng	# 94
13) 1,4-Dichlorobenzene	8.15	146	62860	41.20	ng	# 96
14) 1,2-Dichlorobenzene	8.47	146	61709	42.40	ng	# 91
15) Benzyl Alcohol	8.35	79	47750	33.72	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	92400	45.04	ng	# 93
17) 2-Methylphenol	8.55	107	43992	36.69	ng	# 92
18) Hexachloroethane	9.20	117	23073	40.38	ng	# 95
19) n-Nitroso-di-n-propylamine	8.92	70	58275	45.79	ng	# 89
20) 3+4-Methylphenols	8.87	107	55597	32.93	ng	# 92
22) Acetophenone	8.94	105	102630	45.20	ng	# 92
24) Nitrobenzene	9.33	77	86653	49.22	ng	# 93
25) Isophorone	9.84	82	156662	45.02	ng	# 96
26) 2-Nitrophenol	10.04	139	36528	53.72	ng	# 72
27) 2,4-Dimethylphenol	10.09	122	62477	44.12	ng	# 94
28) bis(2-Chloroethoxy)methane	10.33	93	88558	52.08	ng	# 99
29) 2,4-Dichlorophenol	10.57	162	71809	49.64	ng	# 97
30) 1,2,4-Trichlorobenzene	10.79	180	72369	44.27	ng	# 95
31) Naphthalene	10.98	128	209512	47.22	ng	# 99
32) Benzoic acid	10.17	122	17220	21.79	ng	# 93
33) 4-Chloroaniline	11.08	127	22400	11.46	ng	# 97
34) Hexachlorobutadiene	11.27	225	48597	40.30	ng	# 98
35) Caprolactam	11.85	113	4547	8.44	ng	# 88
36) 4-Chloro-3-methylphenol	12.19	107	76926	42.70	ng	# 96
37) 2-Methylnaphthalene	12.58	142	159778	49.13	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	97257	44.76	ng	# 99
40) Hexachlorocyclopentadiene	12.92	237	93004	75.06	ng	# 98

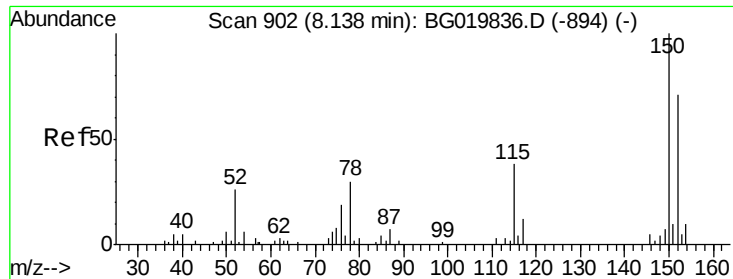
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120715\
 Data File : BG020001.D
 Acq On : 8 Dec 2015 3:59
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	68073	47.32	ng	98
43) 2,4,5-Trichlorophenol	13.25	196	75336	49.55	ng	95
45) 1,1'-Biphenyl	13.58	154	210799	44.86	ng	99
46) 2-Chloronaphthalene	13.62	162	170330	47.02	ng	96
47) 2-Nitroaniline	13.82	65	62236	54.40	ng	89
48) Acenaphthylene	14.47	152	285492	46.27	ng	99
49) Dimethylphthalate	14.19	163	230845	44.82	ng	99
50) 2,6-Dinitrotoluene	14.31	165	51242	52.91	ng #	81
51) Acenaphthene	14.81	154	169953	45.40	ng	97
52) 3-Nitroaniline	14.64	138	15437	15.34	ng #	91
53) 2,4-Dinitrophenol	14.84	184	58681	109.95	ng #	85
54) Dibenzofuran	15.14	168	281688	50.58	ng	92
55) 4-Nitrophenol	14.94	139	33628	38.38	ng #	70
56) 2,4-Dinitrotoluene	15.10	165	72545	53.69	ng #	90
57) Fluorene	15.78	166	224891	45.11	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	74161	52.70	ng	96
59) Diethylphthalate	15.55	149	242460	43.49	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	123877	43.28	ng	98
61) 4-Nitroaniline	15.80	138	49872	44.07	ng #	77
62) Azobenzene	16.07	77	228905	49.35	ng	96
64) 4,6-Dinitro-2-methylphenol	15.86	198	43153	54.31	ng	94
65) n-Nitrosodiphenylamine	15.99	169	202774	50.38	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	81319	47.05	ng	97
67) Hexachlorobenzene	16.79	284	87832	48.79	ng	97
68) Atrazine	16.94	200	84680	48.43	ng	98
69) Pentachlorophenol	17.13	266	114360	108.84	ng	93
70) Phenanthrene	17.53	178	387256	49.21	ng	96
71) Anthracene	17.62	178	388964	48.53	ng	96
72) Carbazole	17.89	167	347396	49.20	ng	98
73) Di-n-butylphthalate	18.44	149	417174	48.20	ng	98
74) Fluoranthene	19.53	202	485656	48.25	ng	94
76) Benzidine	19.71	184	129464	23.48	ng	96
77) Pyrene	19.89	202	499232	50.54	ng	96
79) Butylbenzylphthalate	20.77	149	193168	49.89	ng	98
80) Benzo(a)anthracene	21.74	228	497270	48.39	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	78668	20.10	ng	96
82) Chrysene	21.81	228	456163	46.75	ng	96
83) Bis(2-ethylhexyl)phthalate	21.64	149	278876	49.08	ng	96
84) Di-n-octyl phthalate	22.88	149	479555	51.91	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.79	276	551192	51.28	ng #	100
87) Benzo(b)fluoranthene	24.00	252	489824	49.79	ng #	95
88) Benzo(k)fluoranthene	24.07	252	466117	47.84	ng #	95
89) Benzo(a)pyrene	24.89	252	463105	49.58	ng #	96
90) Dibenzo(a,h)anthracene	28.86	278	456581	49.48	ng #	93
91) Benzo(g,h,i)perylene	29.97	276	450261	49.69	ng #	92

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

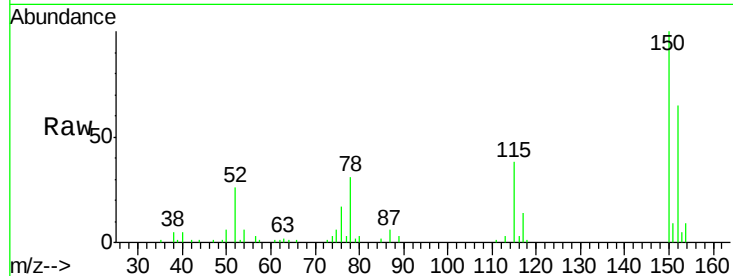


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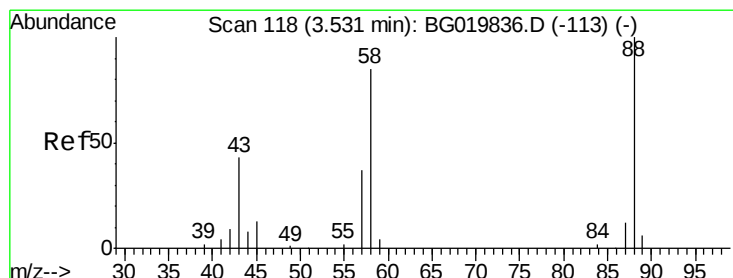
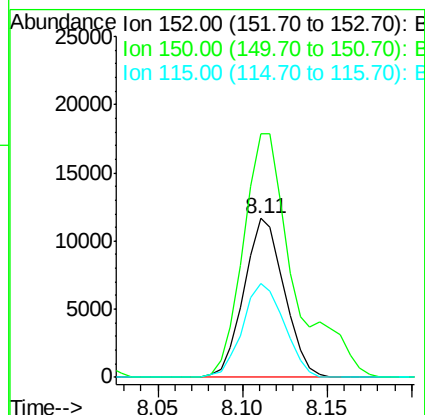
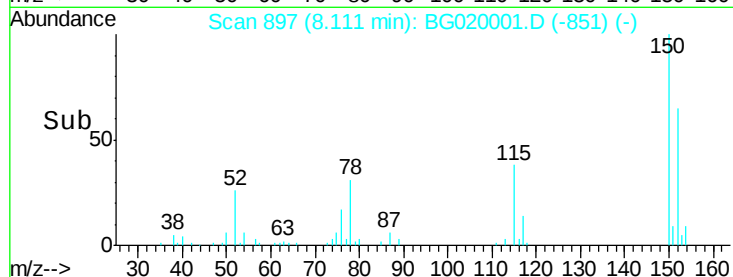
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion:152 Resp: 19319
Ion Ratio Lower Upper
152 100
150 153.3 115.0 172.4
115 58.8 43.9 65.9



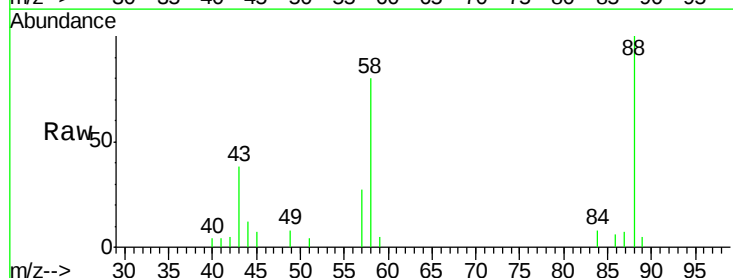
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



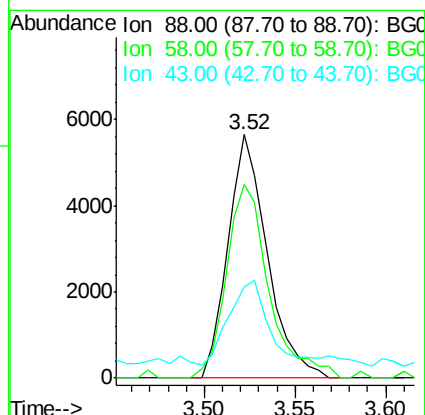
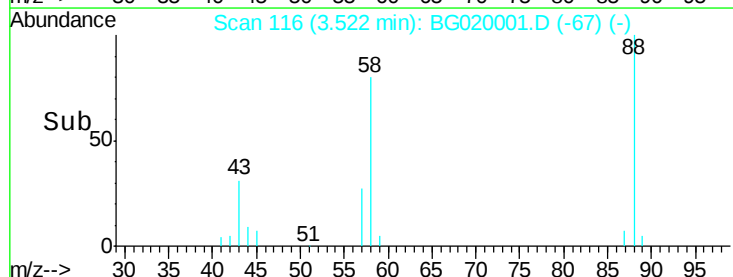
#2

1,4-Dioxane
Concen: 20.42 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion: 88 Resp: 8504
Ion Ratio Lower Upper
88 100
58 86.1 0.0 0.0#
43 34.9 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: 18.17 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

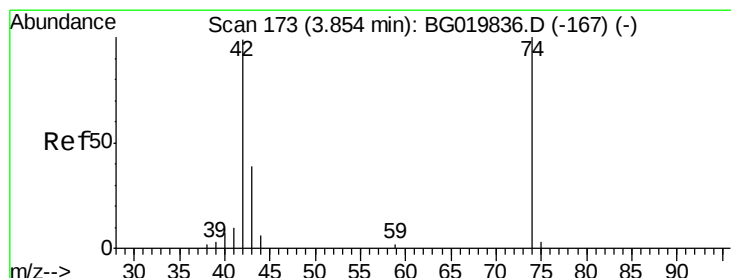
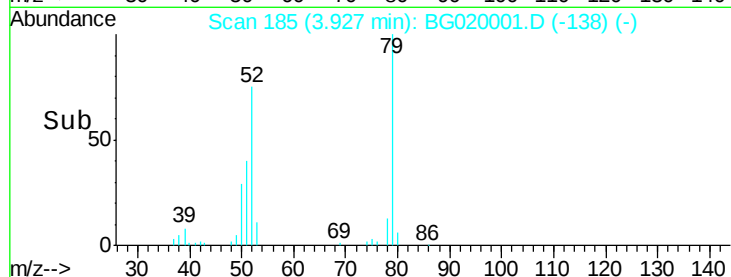
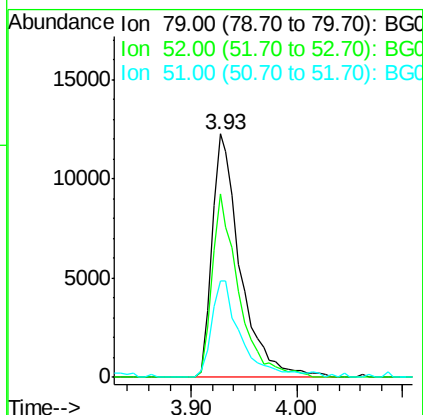
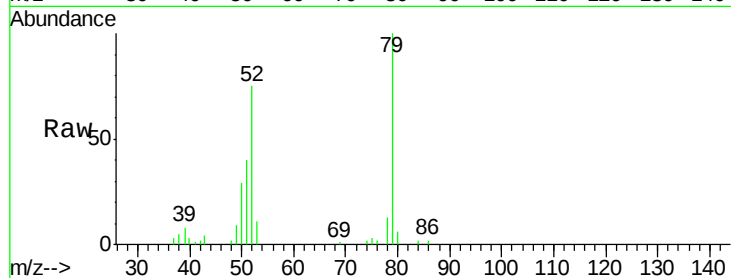
Tgt Ion: 79 Resp: 22973

Ion Ratio Lower Upper

79 100

52 75.3 50.3 75.5

51 39.7 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 20.54 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

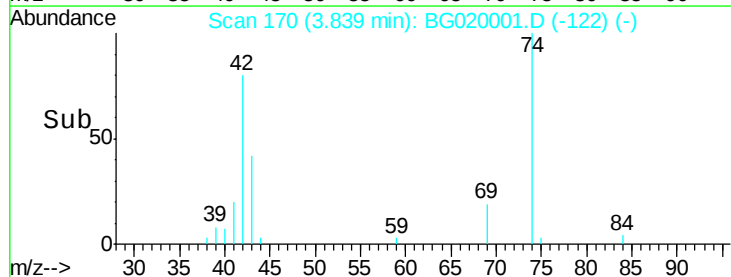
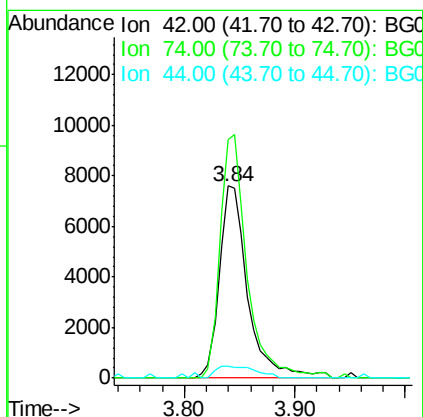
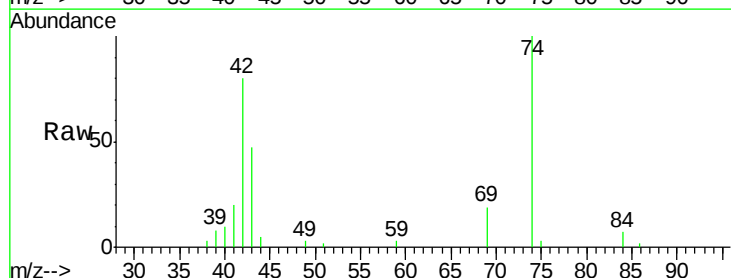
Tgt Ion: 42 Resp: 13661

Ion Ratio Lower Upper

42 100

74 124.4 113.9 170.9

44 6.3 5.7 8.5





#5

2-Fluorophenol

Concen: 75.39 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

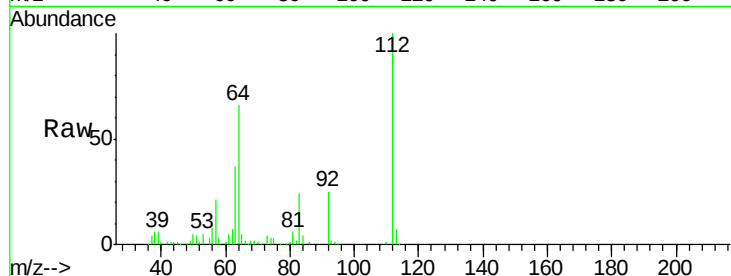
Tgt Ion: 112 Resp: 80581

Ion Ratio Lower Upper

112 100

64 65.8 43.7 65.5#

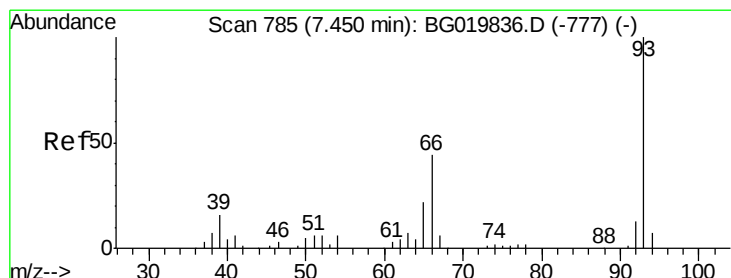
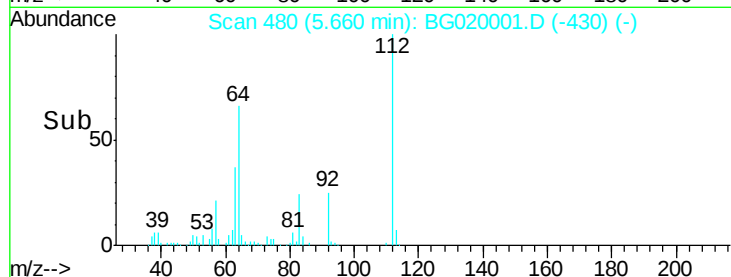
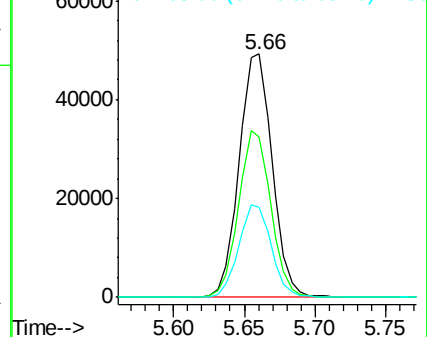
63 36.8 24.0 36.0#



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: 16.60 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

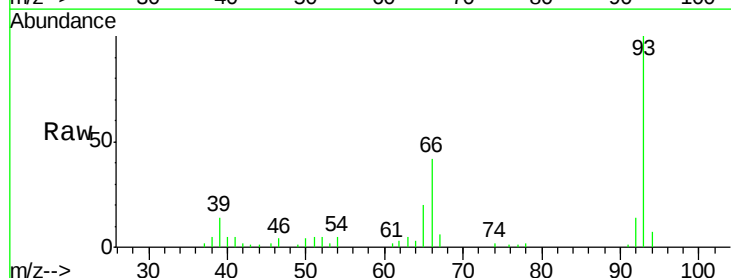
Tgt Ion: 93 Resp: 34689

Ion Ratio Lower Upper

93 100

66 42.4 26.2 39.2#

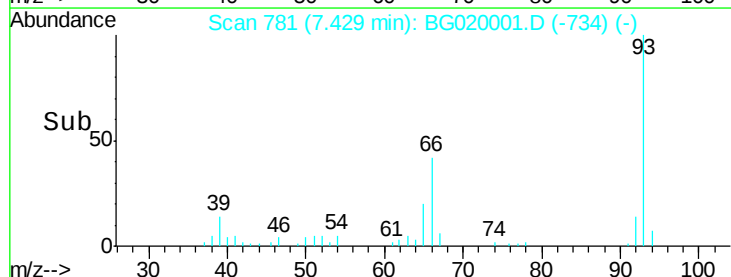
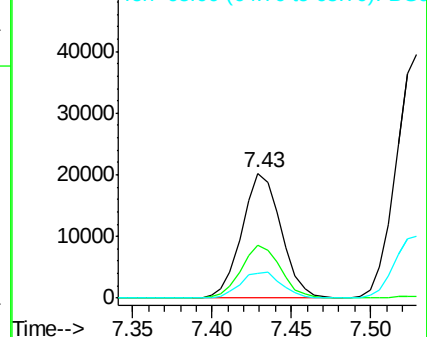
65 20.3 14.0 21.0

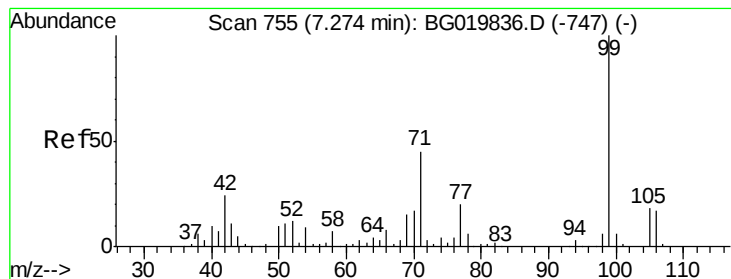


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 48.31 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

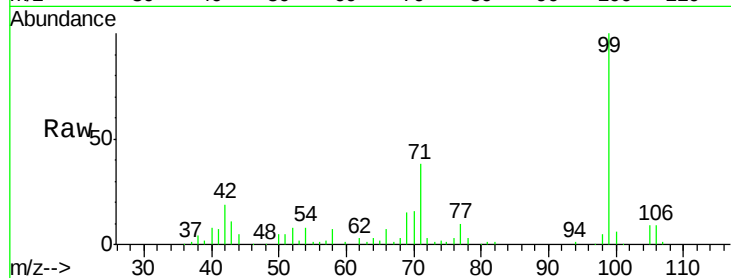
Tgt Ion: 99 Resp: 77960

Ion Ratio Lower Upper

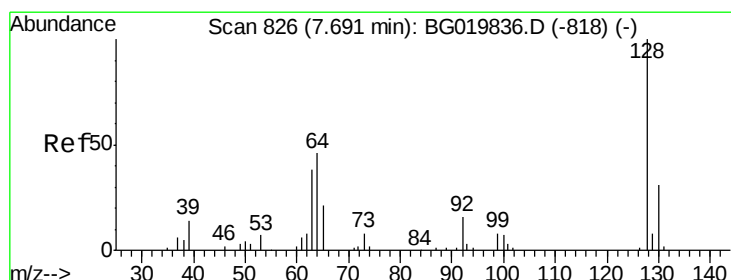
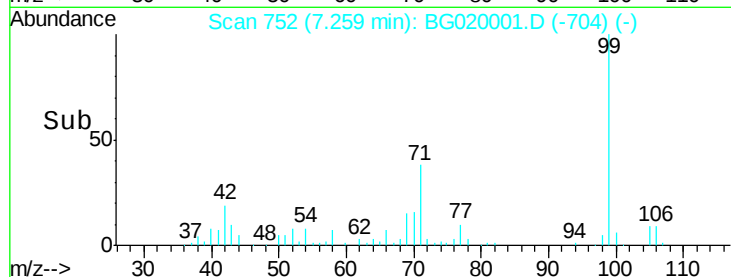
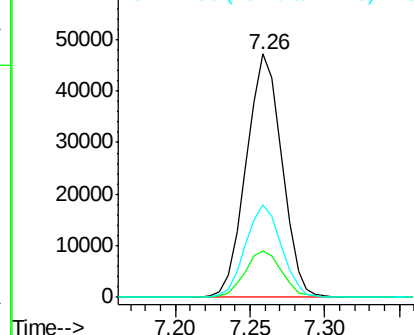
99 100

42 19.0 11.5 17.3#

71 38.0 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: 42.32 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

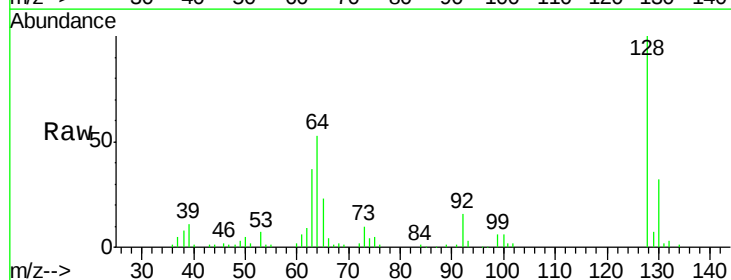
Tgt Ion: 128 Resp: 55162

Ion Ratio Lower Upper

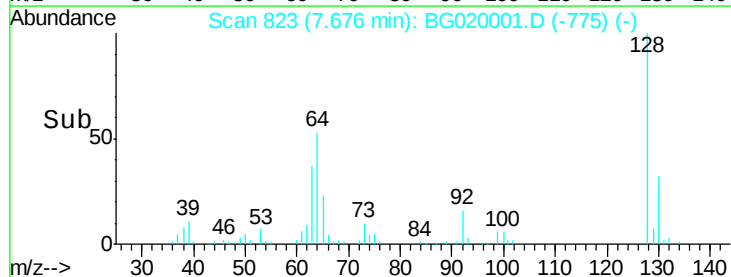
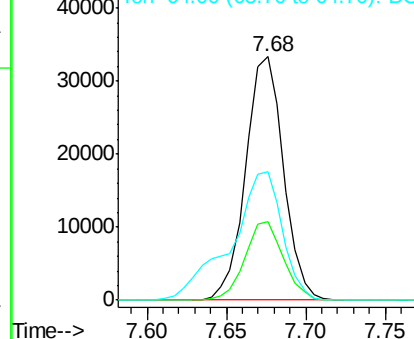
128 100

130 32.1 13.0 53.0

64 52.9 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: 18.01 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

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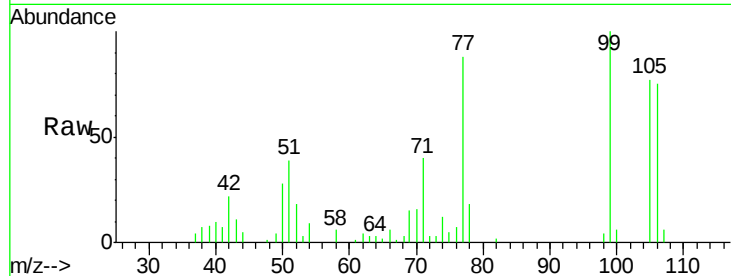
Tgt Ion: 77 Resp: 19387

Ion Ratio Lower Upper

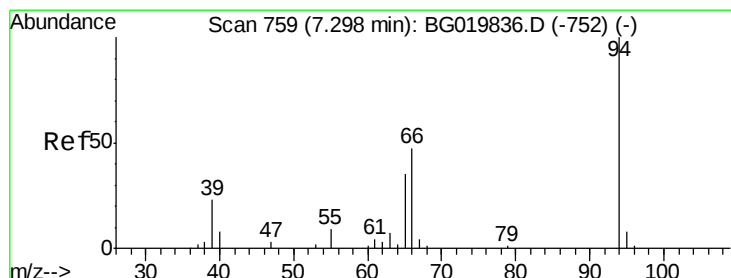
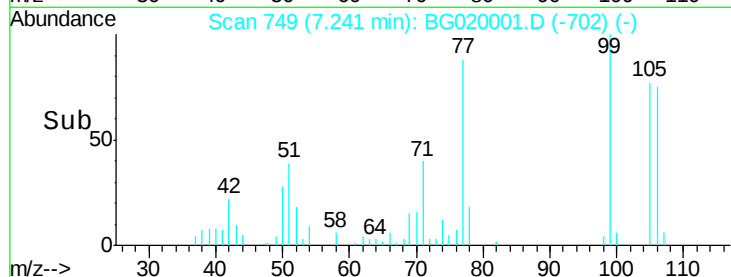
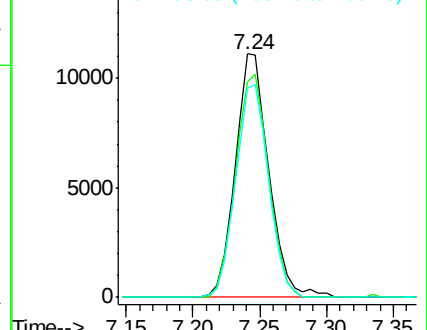
77 100

105 88.3 77.7 117.7

106 86.1 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 17.89 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

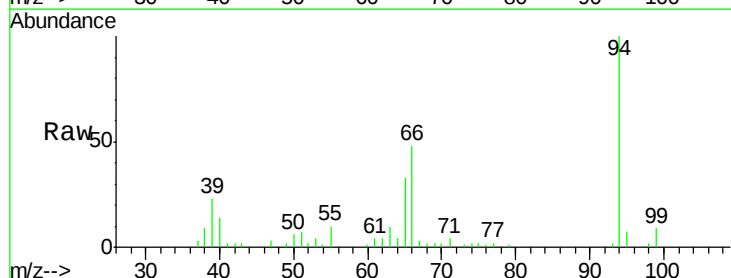
Tgt Ion: 94 Resp: 30383

Ion Ratio Lower Upper

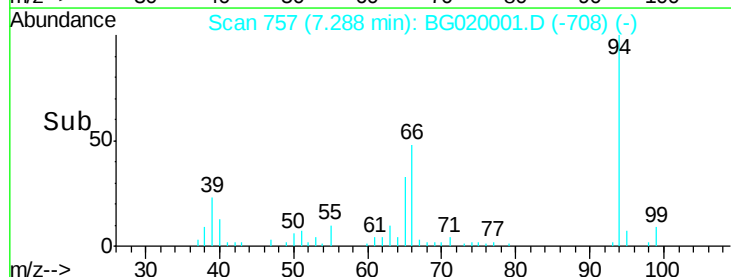
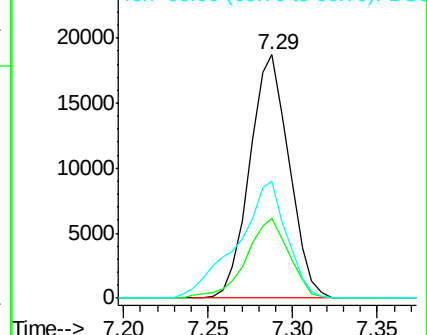
94 100

65 32.5 5.4 45.4

66 47.9 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

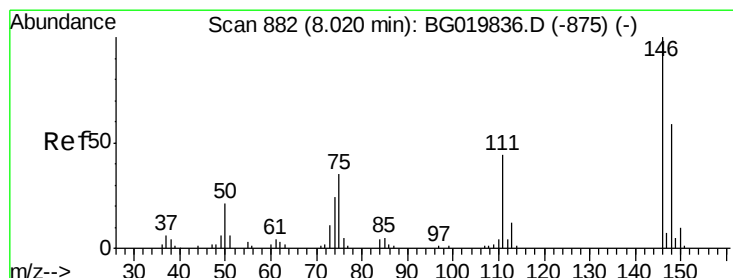
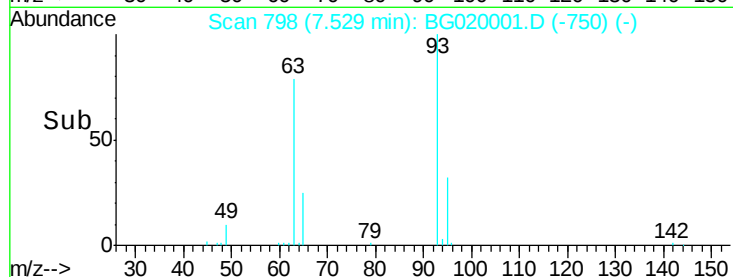
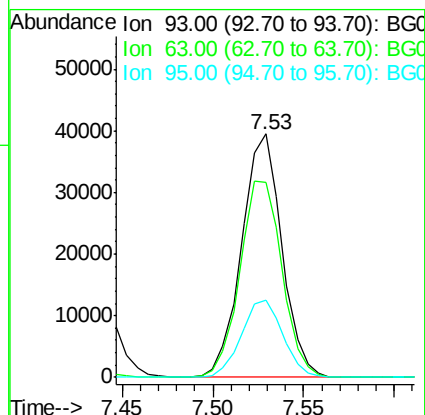
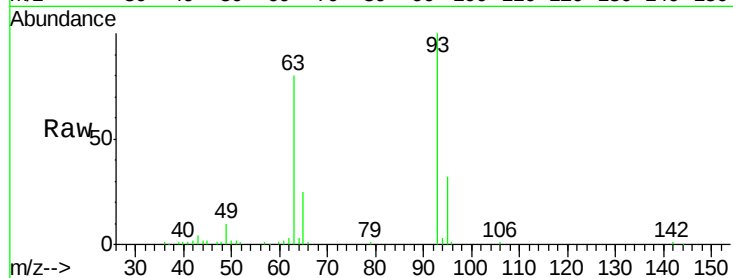




#11
bis(2-Chloroethyl)ether
Concen: 48.37 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

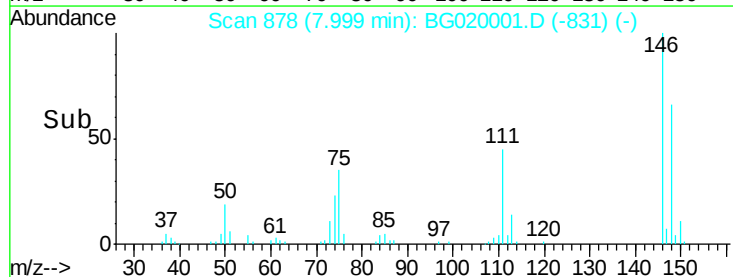
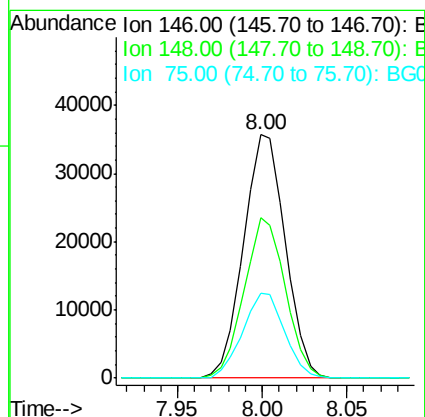
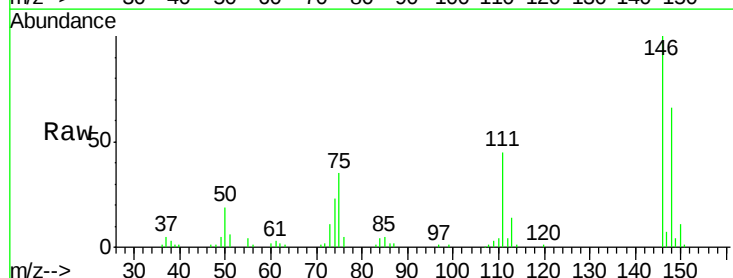
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

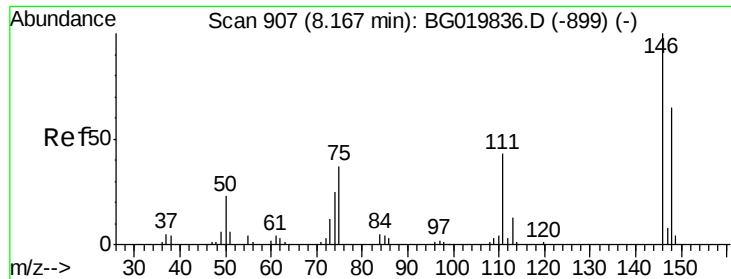
Tgt Ion: 93 Resp: 60845
Ion Ratio Lower Upper
93 100
63 80.2 50.5 90.5
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.40 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion: 146 Resp: 61170
Ion Ratio Lower Upper
146 100
148 65.6 53.4 80.0
75 35.1 21.1 31.7#

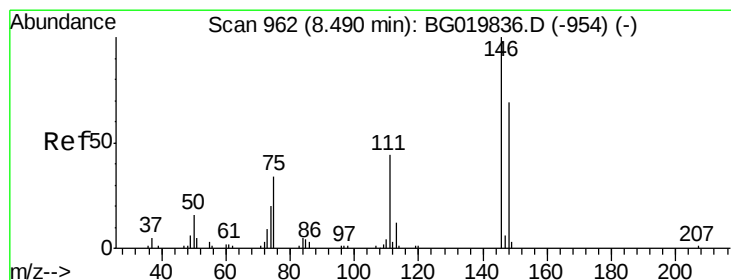
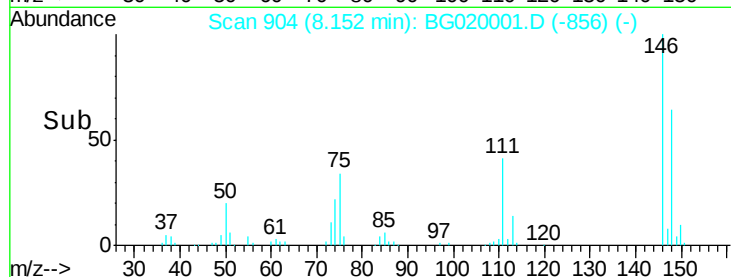
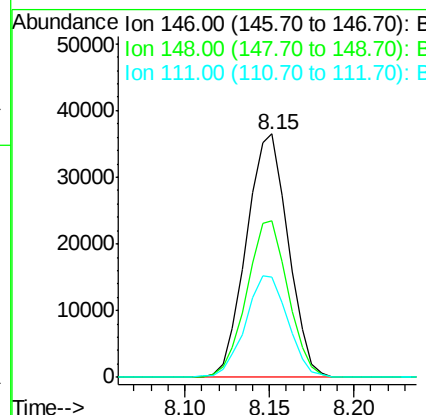
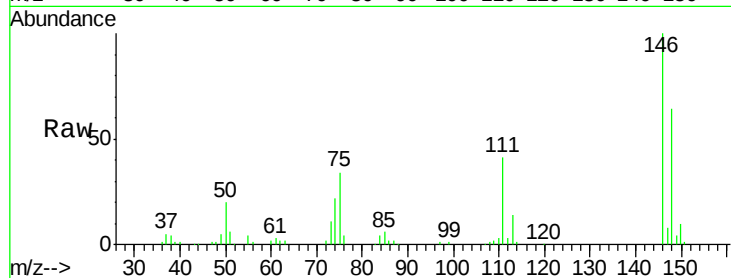




#13
 1,4-Dichlorobenzene
 Concen: 41.20 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

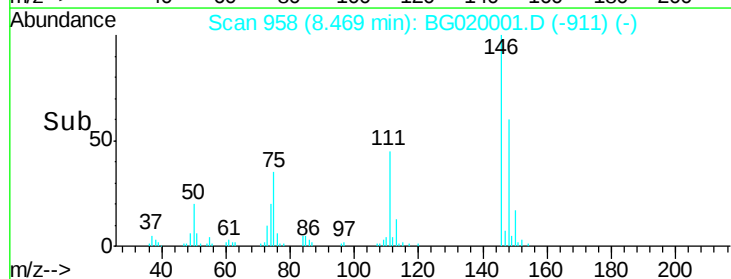
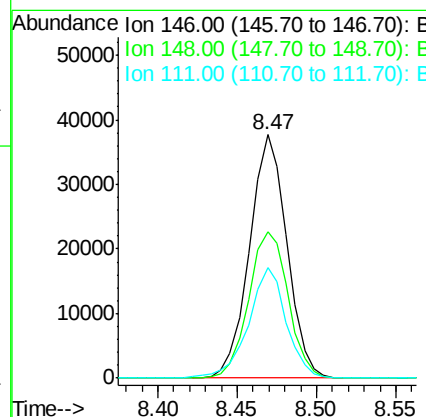
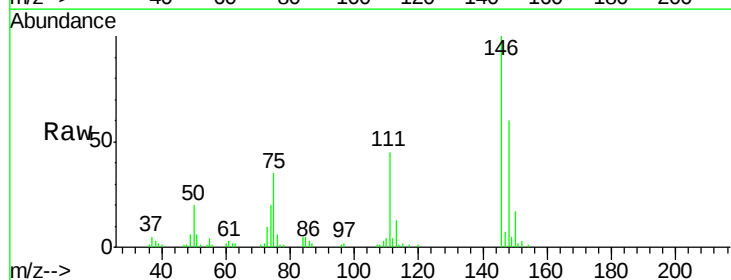
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

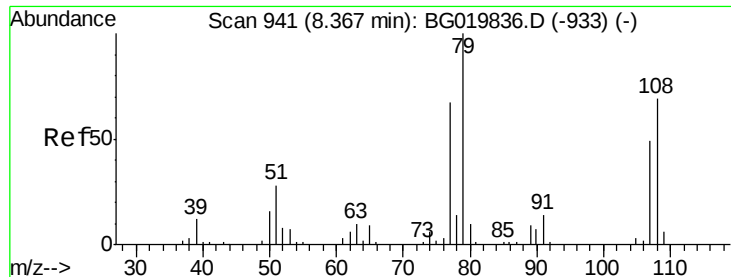
Tgt Ion:146 Resp: 62860
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.5 78.7
 111 41.3 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 42.40 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion:146 Resp: 61709
 Ion Ratio Lower Upper
 146 100
 148 60.2 52.5 78.7
 111 45.1 29.9 44.9#





#15

Benzyl Alcohol

Concen: 33.72 ng

RT: 8.35 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

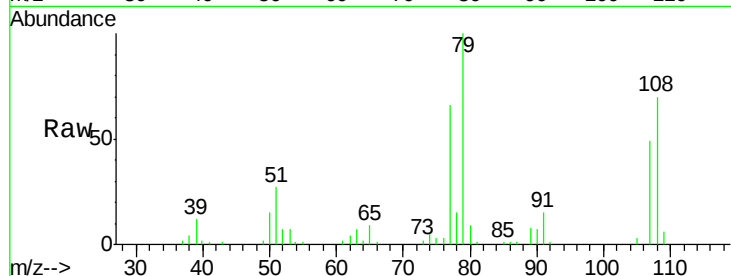
Tgt Ion: 79 Resp: 47750

Ion Ratio Lower Upper

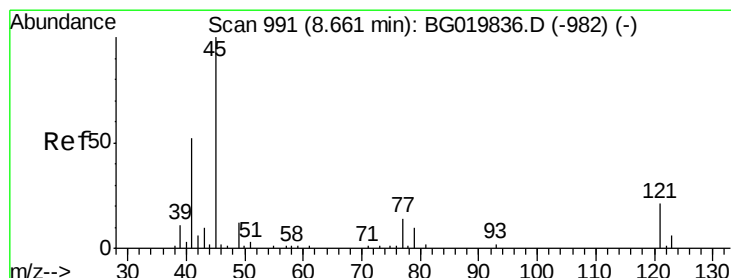
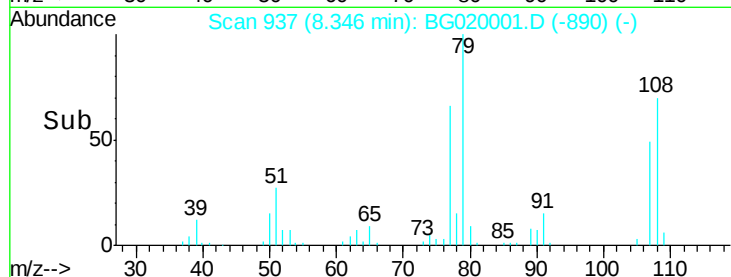
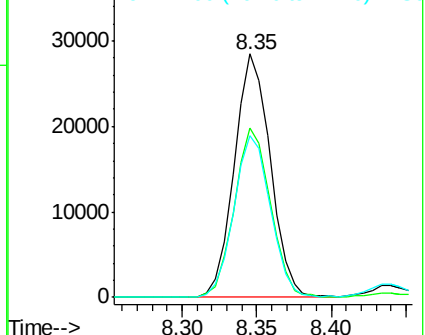
79 100

108 69.7 65.5 98.3

77 66.2 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.04 ng

RT: 8.65 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

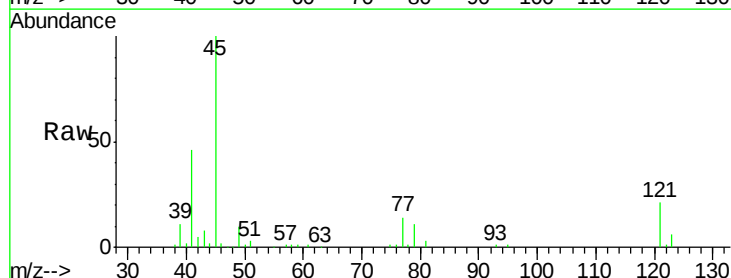
Tgt Ion: 45 Resp: 92400

Ion Ratio Lower Upper

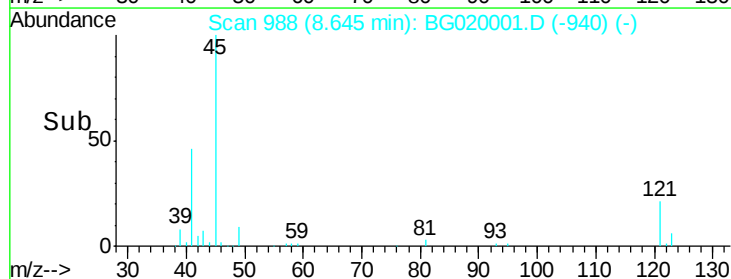
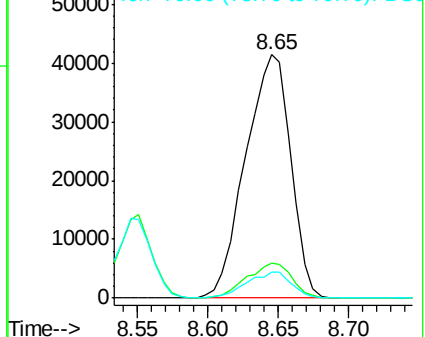
45 100

77 14.5 0.0 37.0

79 10.8 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

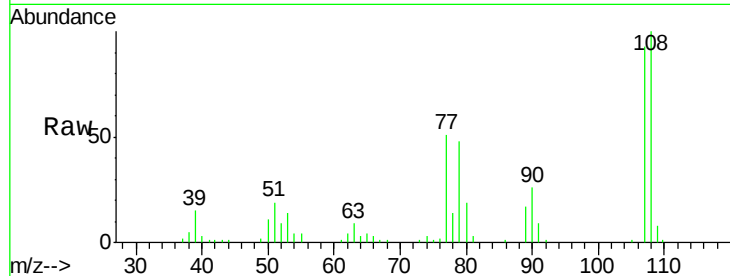




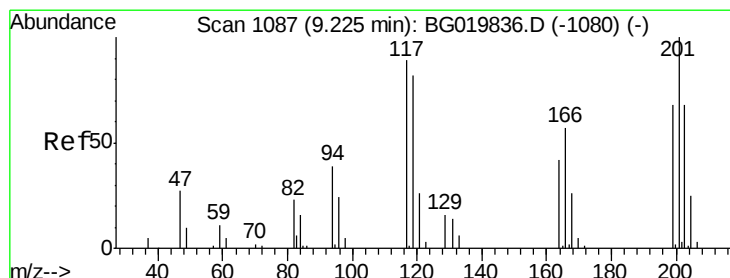
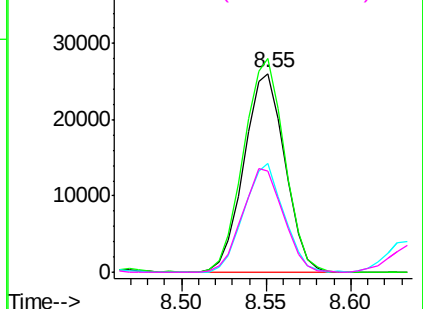
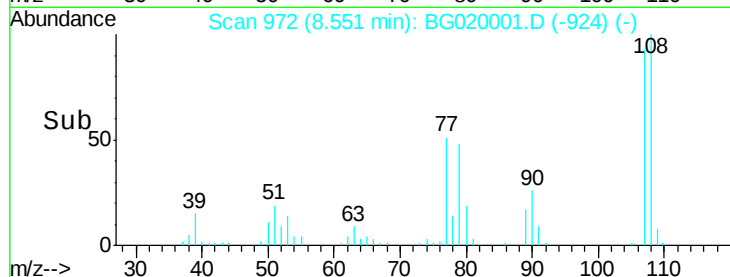
#17
2-Methylphenol
Concen: 36.69 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion:107 Resp: 43992
Ion Ratio Lower Upper
107 100
108 107.5 86.5 129.7
77 54.6 34.6 51.8#
79 51.1 32.3 48.5#

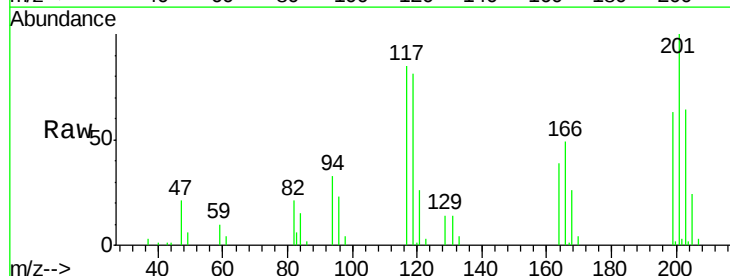


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

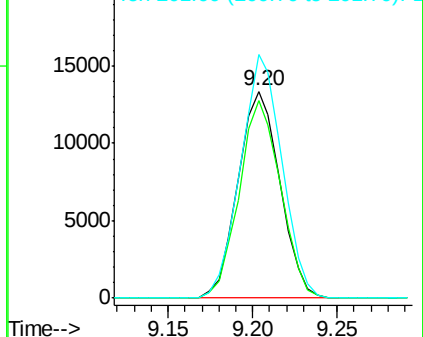
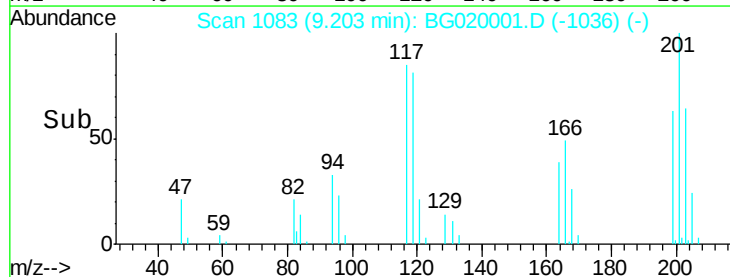


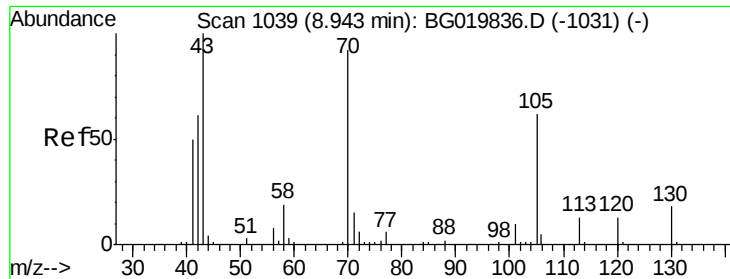
#18
Hexachloroethane
Concen: 40.38 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:117 Resp: 23073
Ion Ratio Lower Upper
117 100
119 95.4 71.7 107.5
201 117.6 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

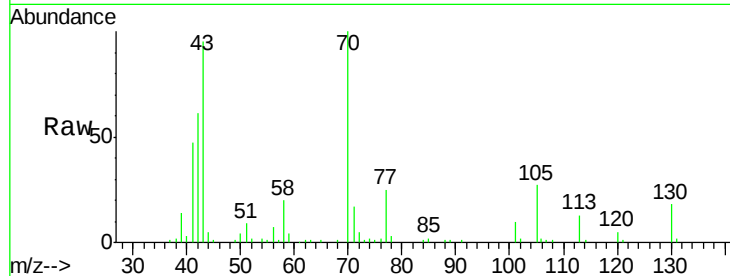




#19
n-Nitroso-di-n-propylamine
Concen: 45.79 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion:	70	Resp:	58275
Ion	Ratio	Lower	Upper
70	100		
42	60.5	40.6	60.8
101	9.6	8.6	13.0
130	17.9	17.0	25.6



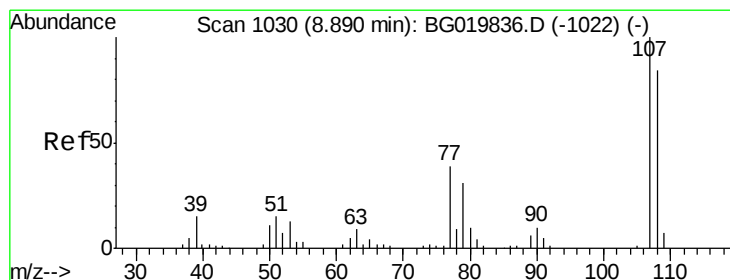
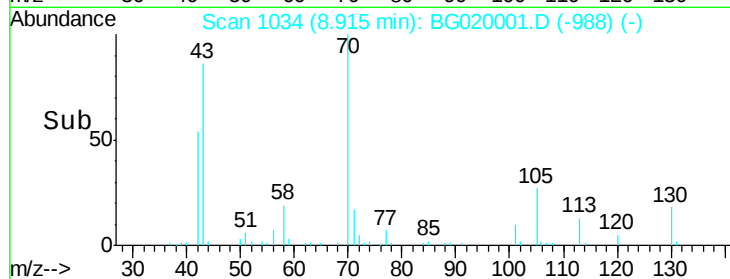
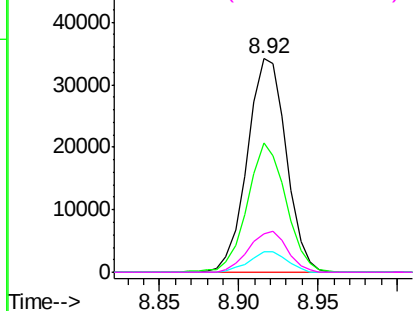
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

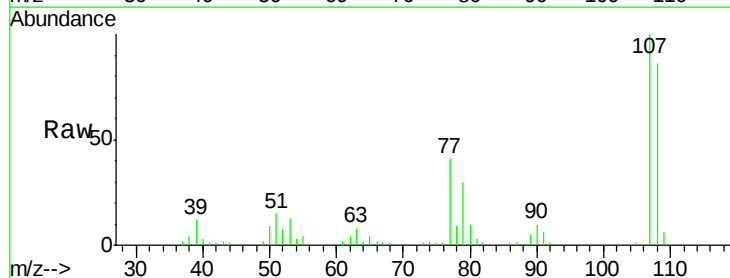
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 32.93 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:	107	Resp:	55597
Ion	Ratio	Lower	Upper
107	100		
108	86.2	72.2	112.2
77	40.5	13.4	53.4
79	30.4	7.2	47.2



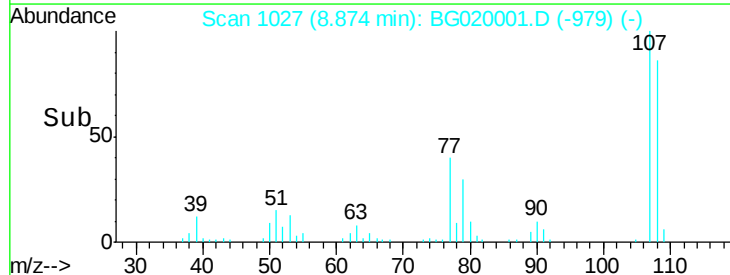
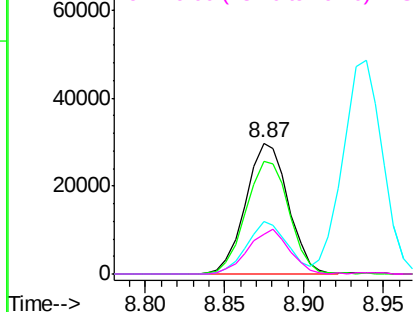
Abundance

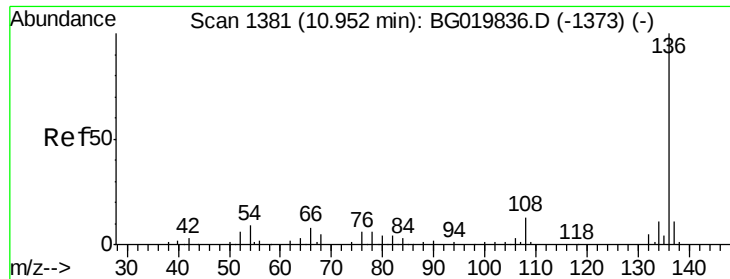
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

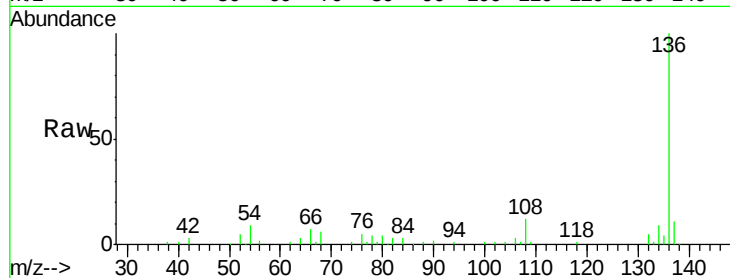




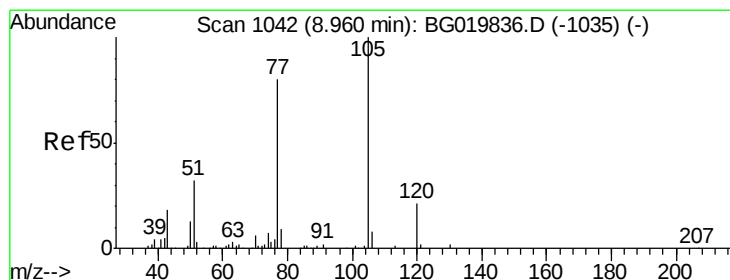
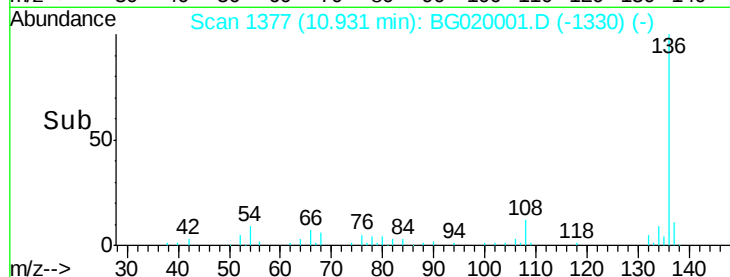
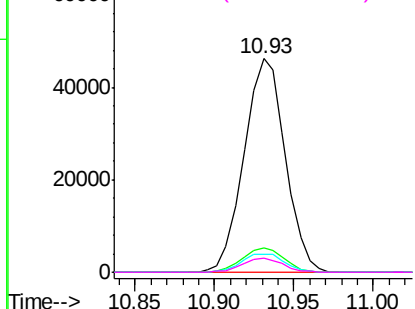
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion:	136	Resp:	82832
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	8.5	5.4	8.2#
68	6.3	5.3	7.9

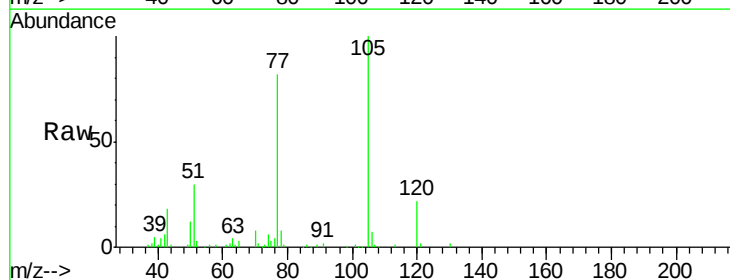


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

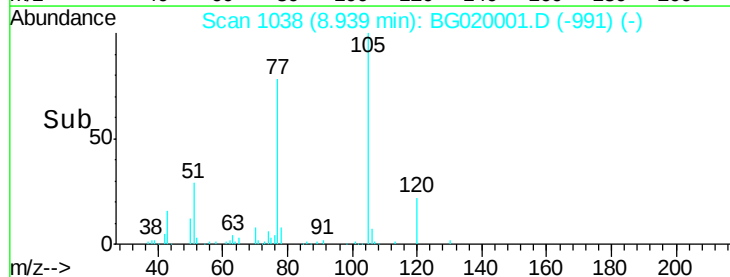
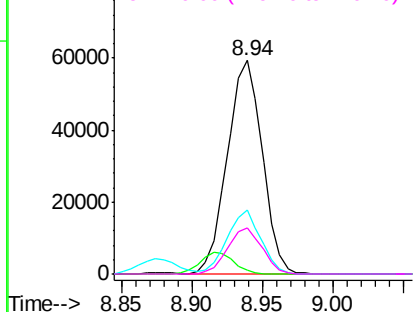


#22
Acetophenone
Concen: 45.20 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:	105	Resp:	102630
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.1	3.1#
51	29.8	17.8	26.8#
120	21.7	17.7	26.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

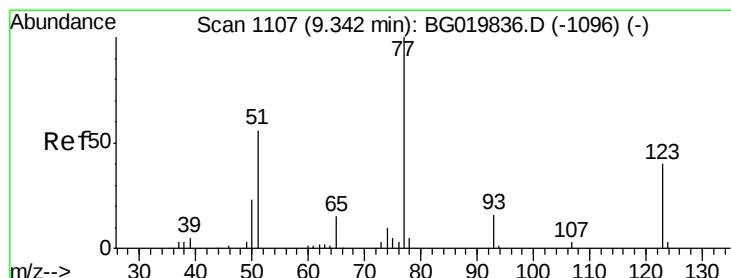
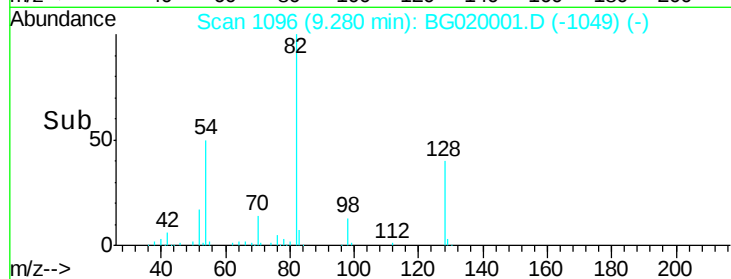
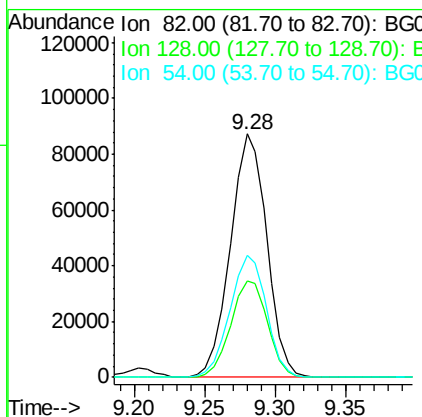
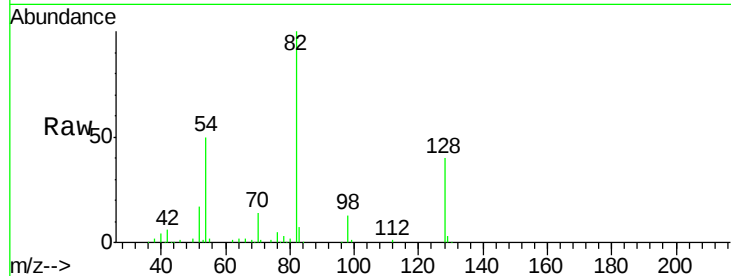




#23
Nitrobenzene-d5
Concen: 96.47 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

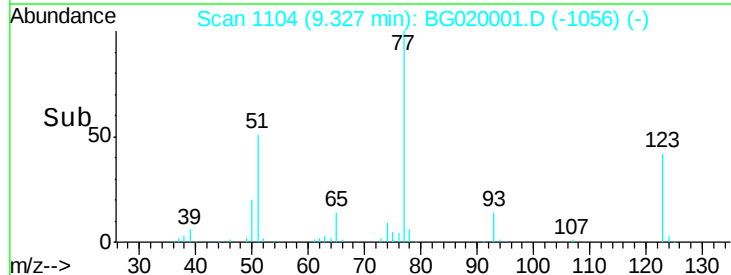
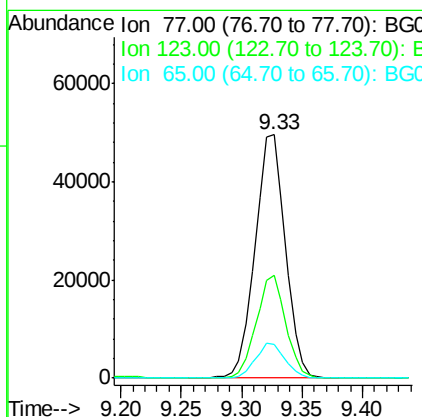
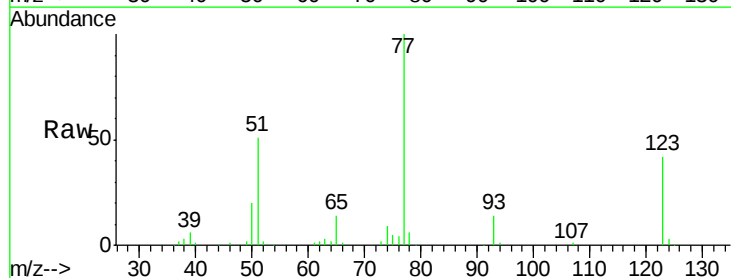
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion: 82 Resp: 156575
Ion Ratio Lower Upper
82 100
128 39.7 36.7 55.1
54 50.3 33.8 50.8



#24
Nitrobenzene
Concen: 49.22 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion: 77 Resp: 86653
Ion Ratio Lower Upper
77 100
123 42.0 38.2 57.2
65 13.6 10.6 16.0

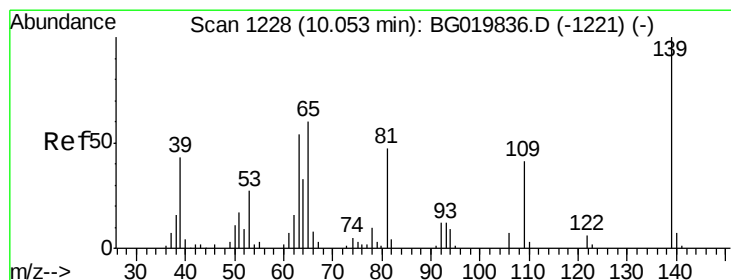
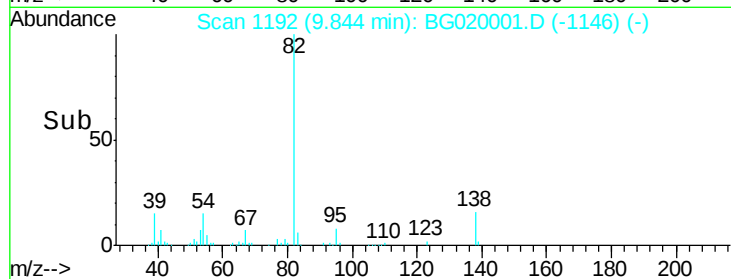
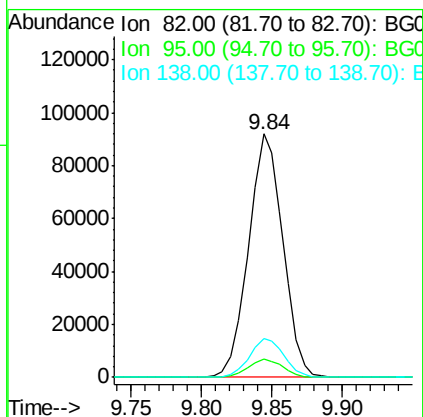
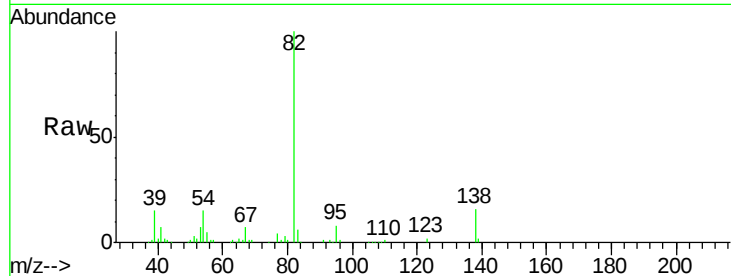




#25
Isophorone
Concen: 45.02 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

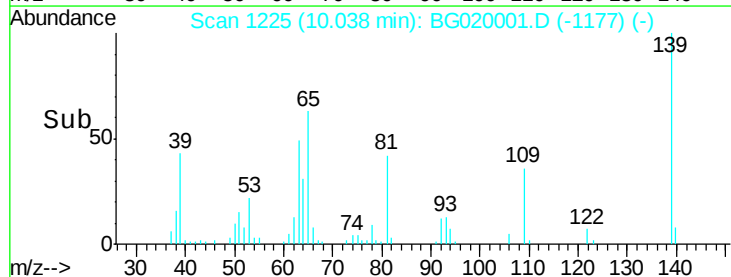
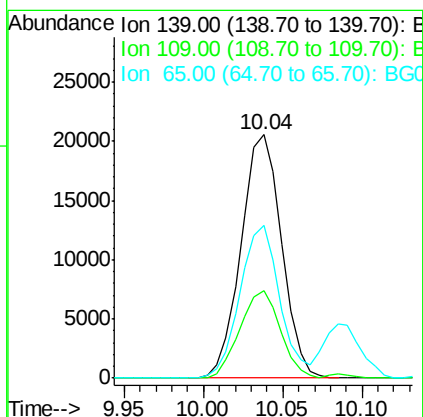
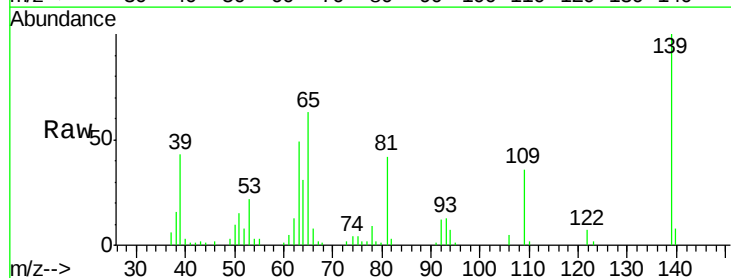
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion: 82 Resp: 156662
Ion Ratio Lower Upper
82 100
95 7.5 5.2 7.8
138 16.2 14.4 21.6



#26
2-Nitrophenol
Concen: 53.72 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion: 139 Resp: 36528
Ion Ratio Lower Upper
139 100
109 36.1 20.1 30.1#
65 62.7 34.1 51.1#

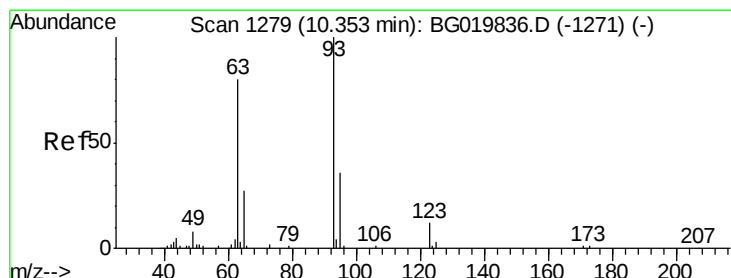
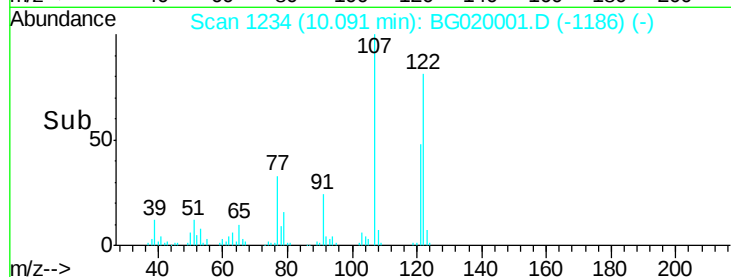
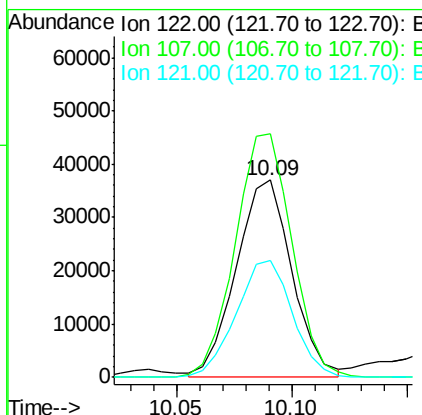
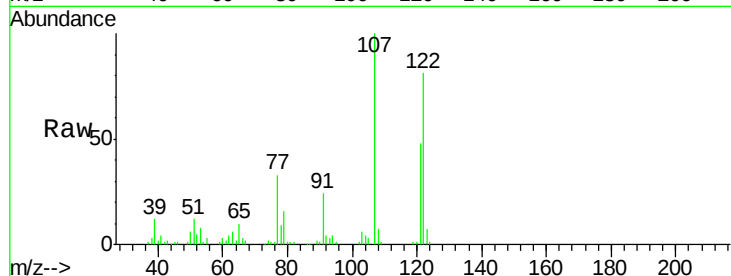




#27
 2,4-Dimethylphenol
 Concen: 44.12 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

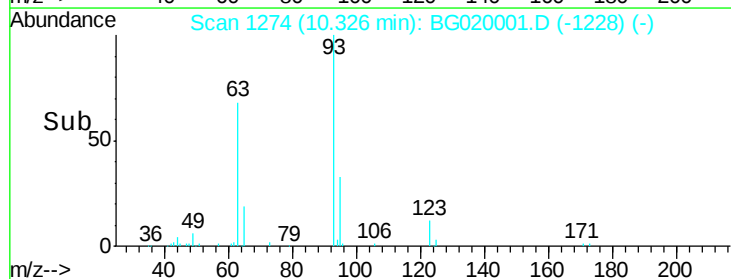
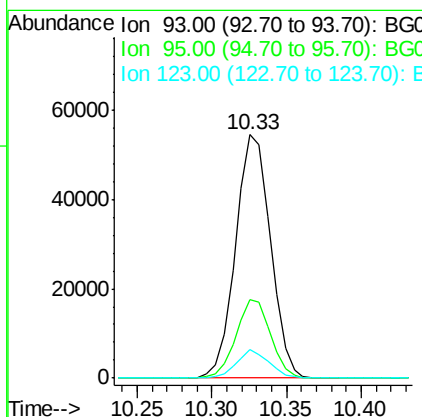
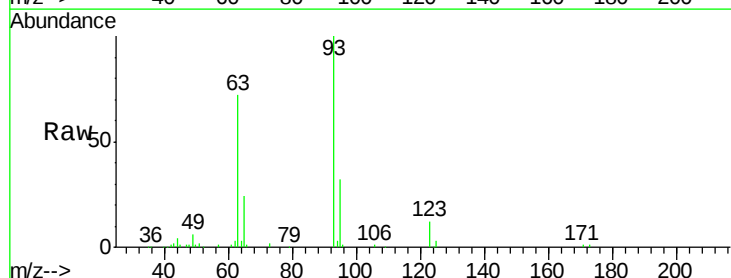
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

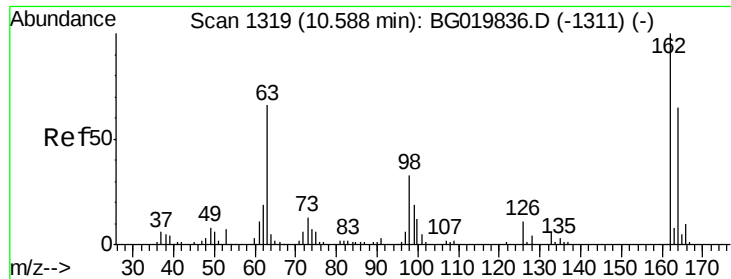
Tgt Ion:122 Resp: 62477
 Ion Ratio Lower Upper
 122 100
 107 123.4 91.6 137.4
 121 59.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.08 ng
 RT: 10.33 min Scan# 1274
 Delta R.T. -0.03 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion: 93 Resp: 88558
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 11.6 8.6 12.8

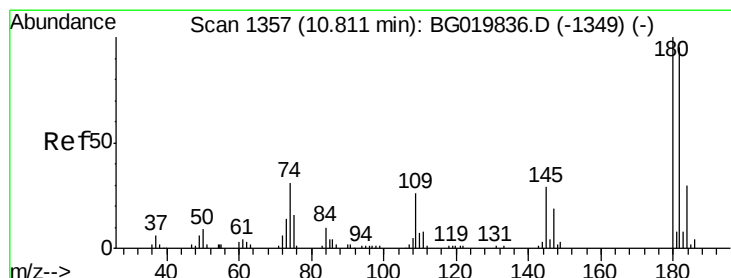
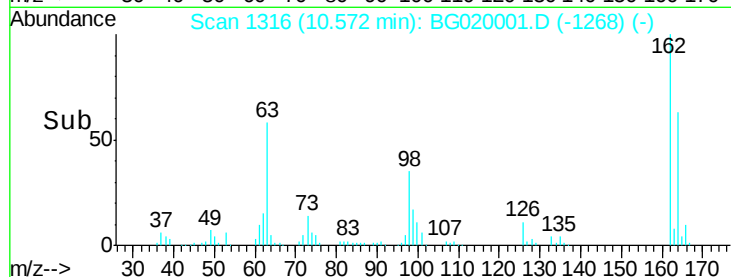
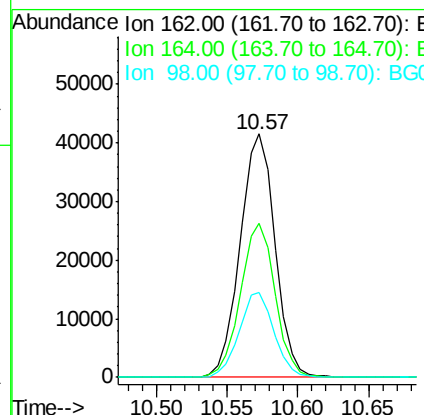
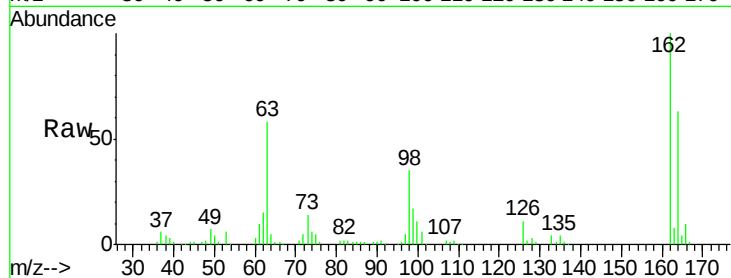




#29
 2,4-Dichlorophenol
 Concen: 49.64 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

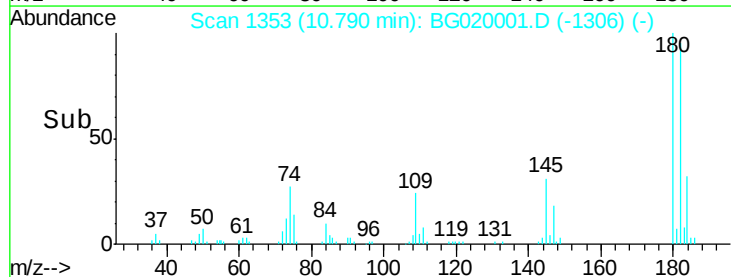
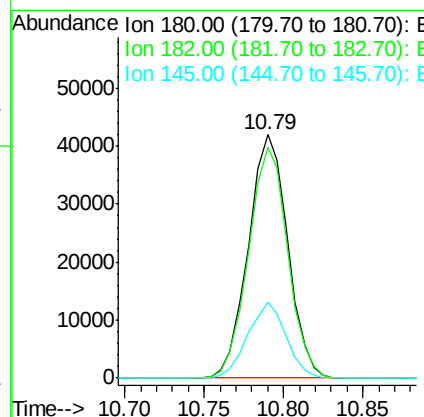
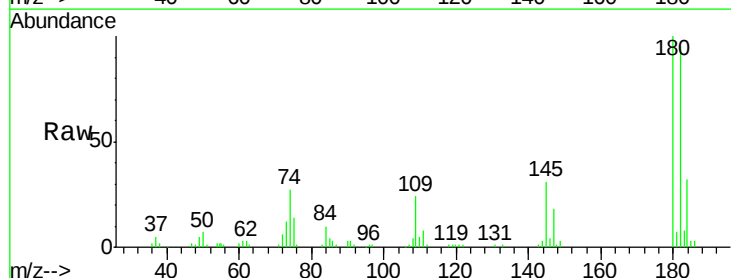
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.3	82.3
98	35.1	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.27 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	79.7	119.5
145	31.1	22.0	33.0

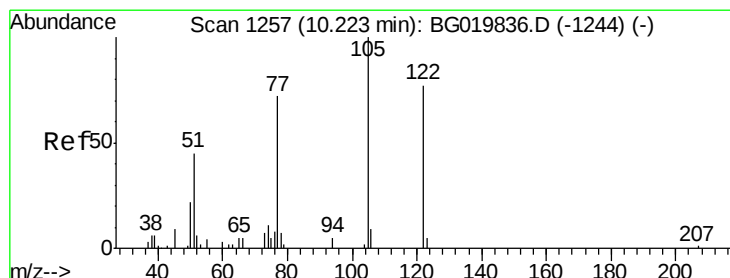
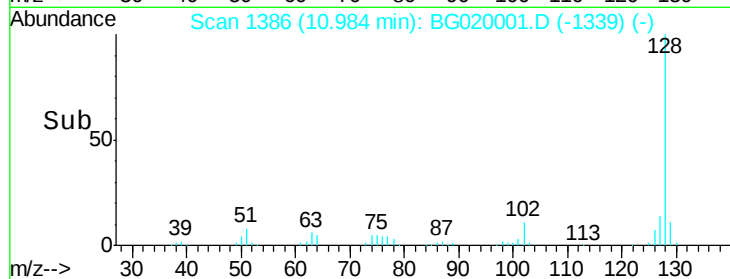
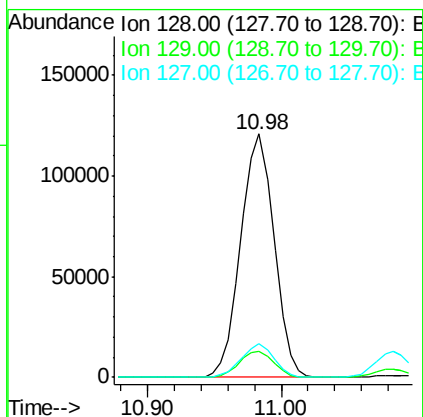
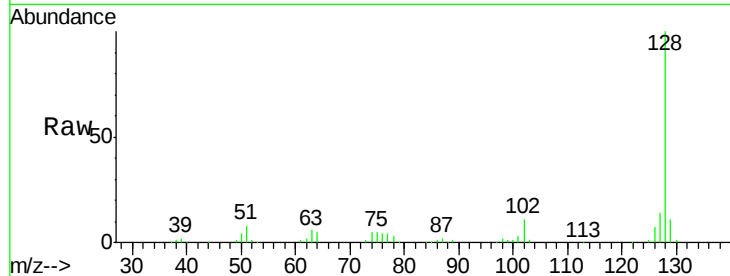




#31
Naphthalene
Concen: 47.22 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

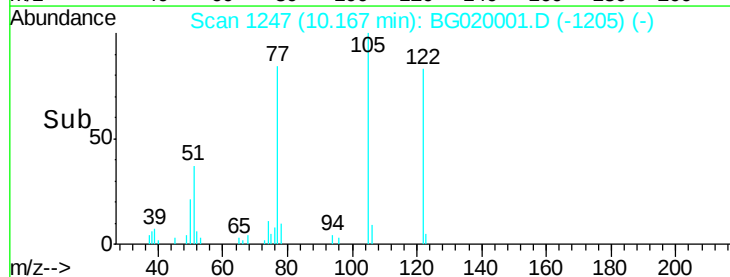
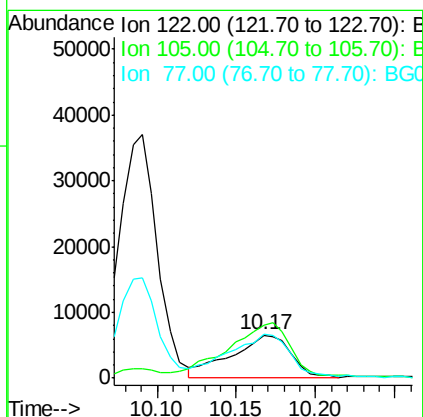
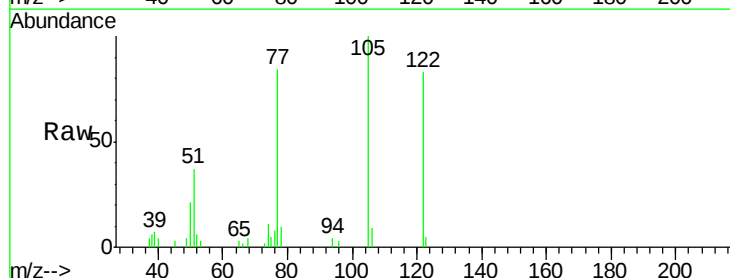
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

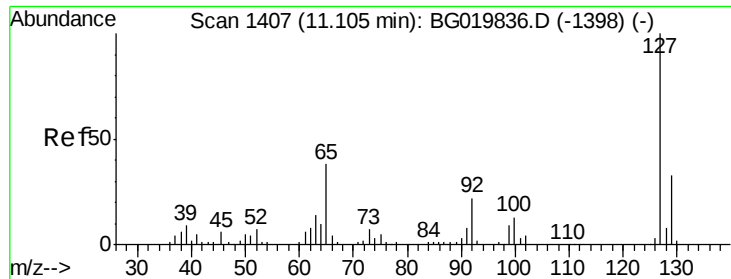
Tgt Ion:128 Resp: 209512
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 21.79 ng
RT: 10.17 min Scan# 1247
Delta R.T. -0.06 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:122 Resp: 17220
Ion Ratio Lower Upper
122 100
105 120.8 103.8 143.8
77 101.5 68.8 108.8

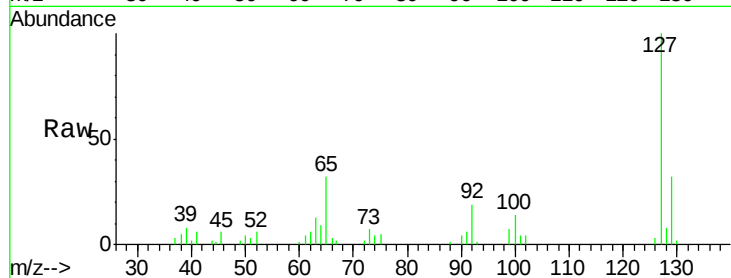




#33
4-Chloroaniline
Concen: 11.46 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion:	127	Resp:	22400
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	37.0
65	31.6	22.6	33.8
92	19.0	15.1	22.7



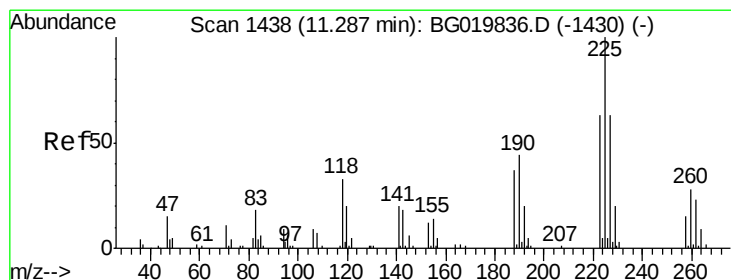
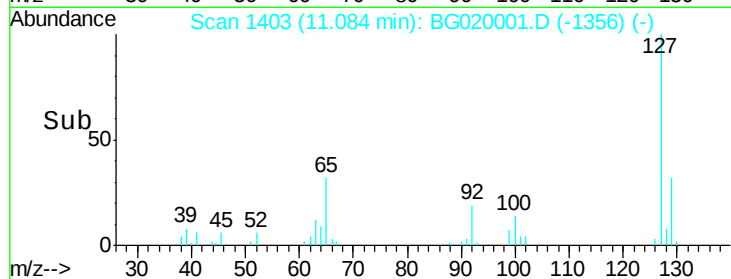
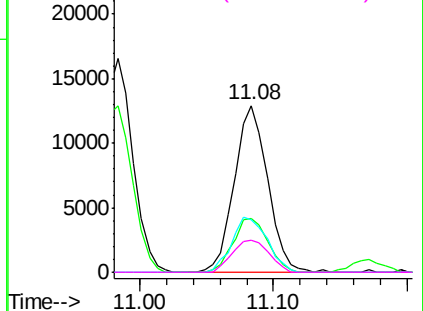
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

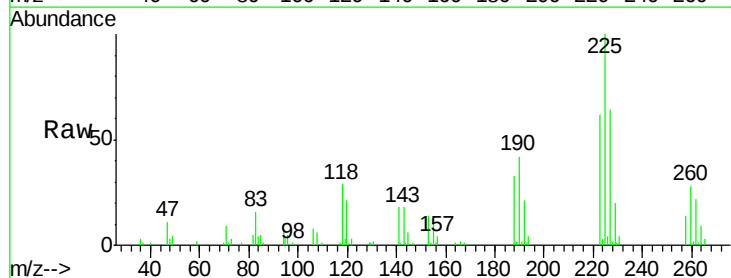
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.30 ng
RT: 11.27 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:	225	Resp:	48597
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.4
227	66.6	51.8	77.8

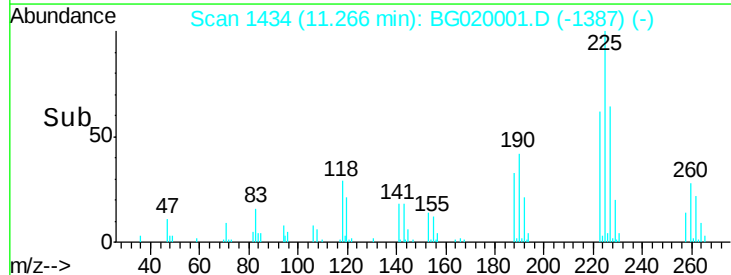
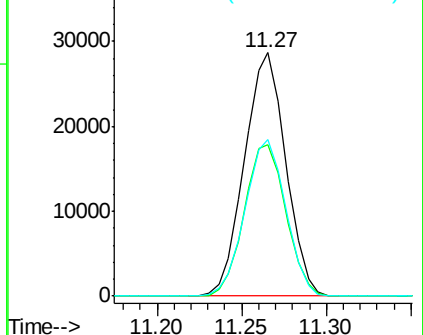


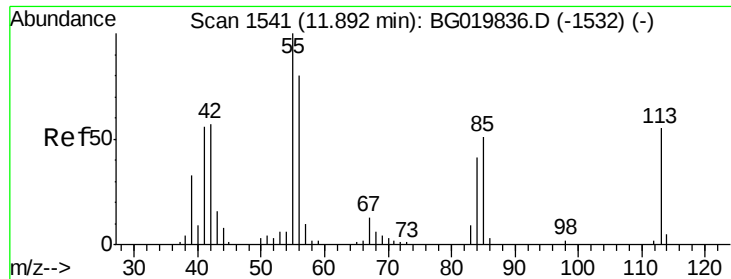
Abundance

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

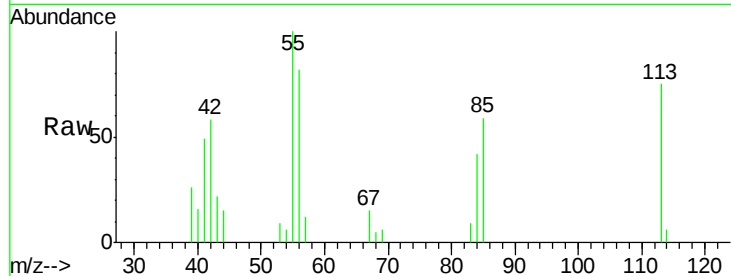




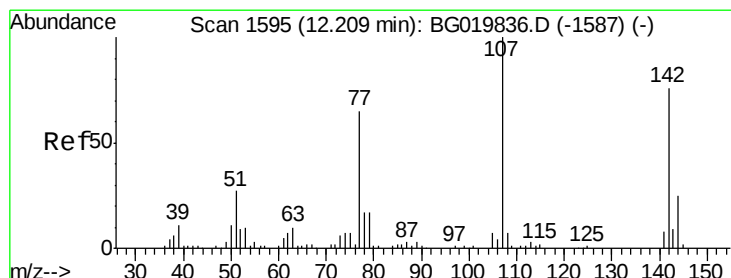
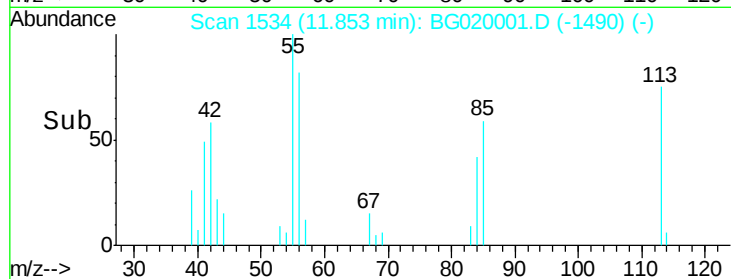
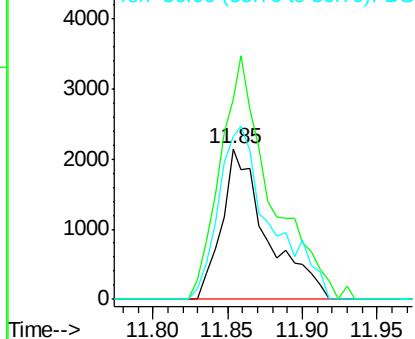
#35
 Caprolactam
 Concen: 8.44 ng
 RT: 11.85 min Scan# 1534
 Delta R.T. -0.04 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion:113 Resp: 4547
 Ion Ratio Lower Upper
 113 100
 55 132.6 135.0 175.0#
 56 108.5 83.4 123.4

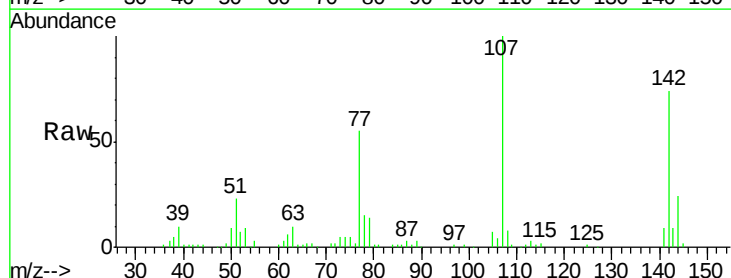


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

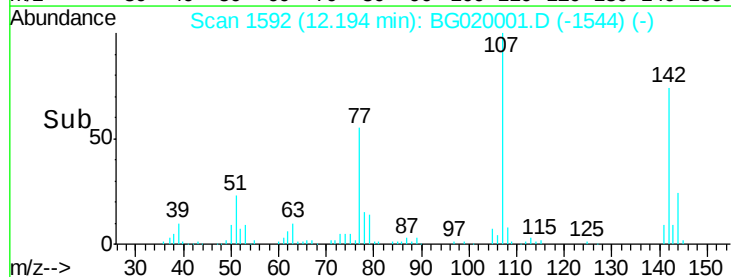
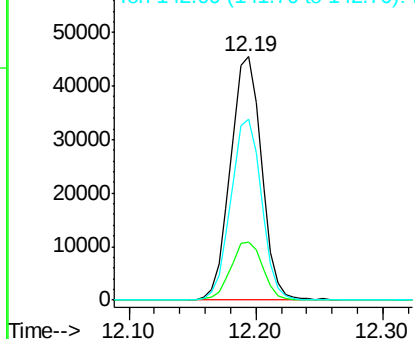


#36
 4-Chloro-3-methylphenol
 Concen: 42.70 ng
 RT: 12.19 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion:107 Resp: 76926
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.6 31.0
 142 74.2 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

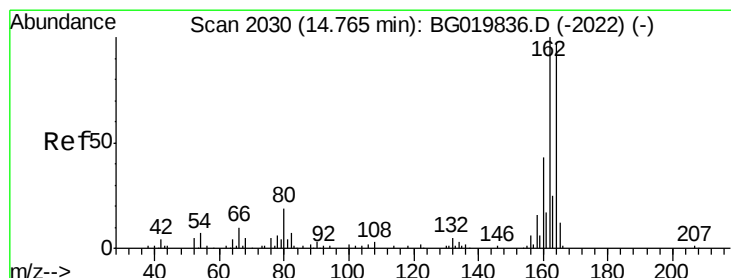
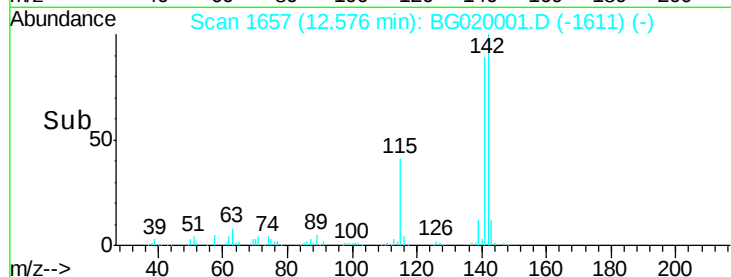
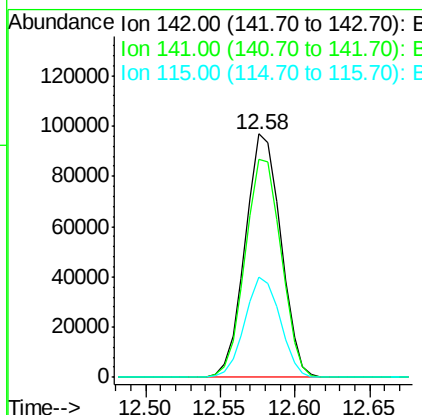
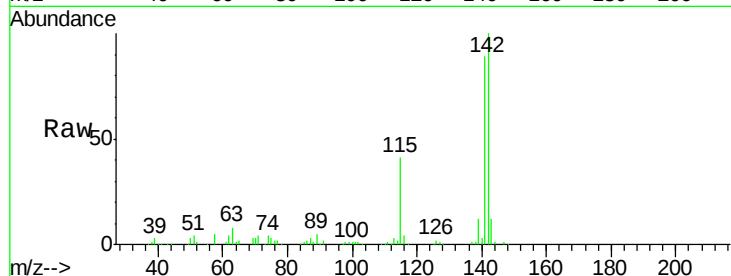




#37
2-Methylnaphthalene
Concen: 49.13 ng
RT: 12.58 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

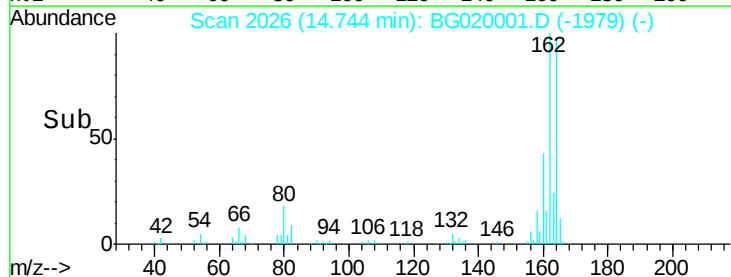
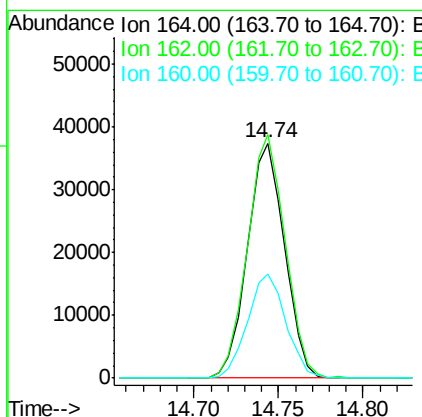
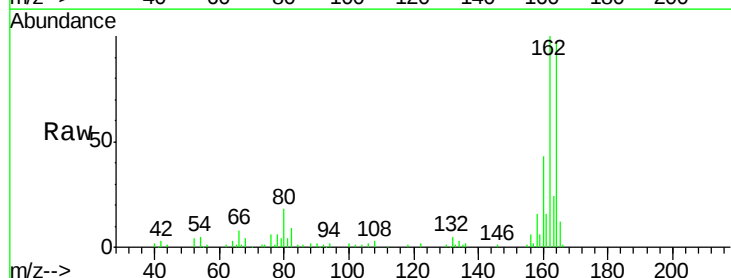
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

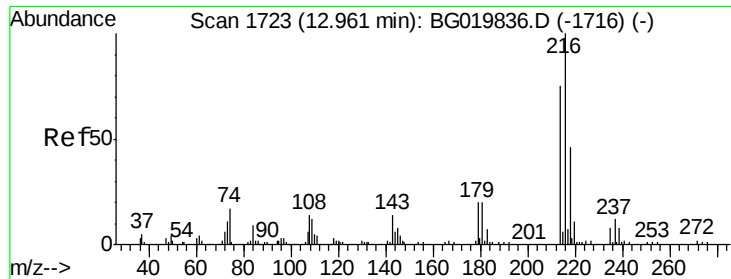
Tgt Ion:142 Resp: 159778
Ion Ratio Lower Upper
142 100
141 89.5 74.6 112.0
115 41.0 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:164 Resp: 57261
Ion Ratio Lower Upper
164 100
162 103.6 78.8 118.2
160 44.4 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.76 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

Tgt Ion:216 Resp: 97257

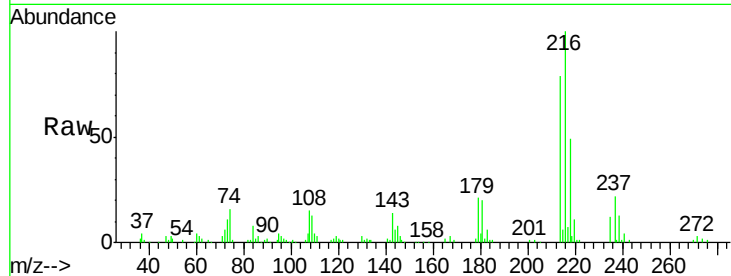
Ion Ratio Lower Upper

216 100

214 79.0 62.5 93.7

179 20.0 15.6 23.4

108 17.1 13.3 19.9

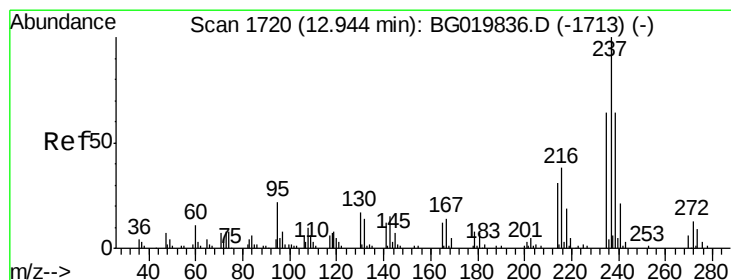
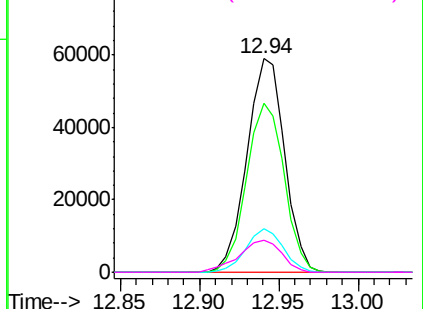
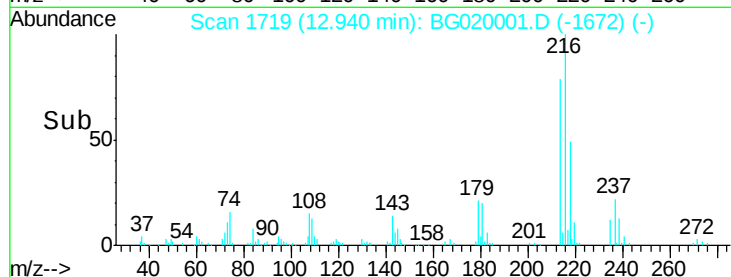


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 75.06 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

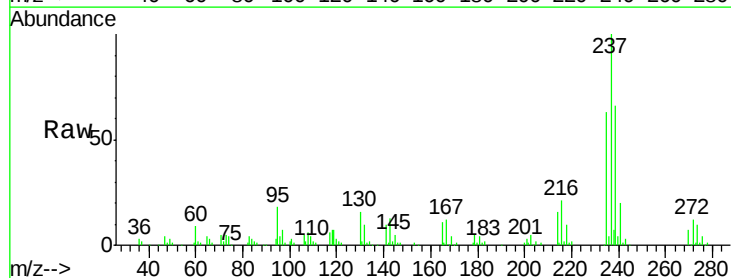
Tgt Ion:237 Resp: 93004

Ion Ratio Lower Upper

237 100

235 63.2 44.6 84.6

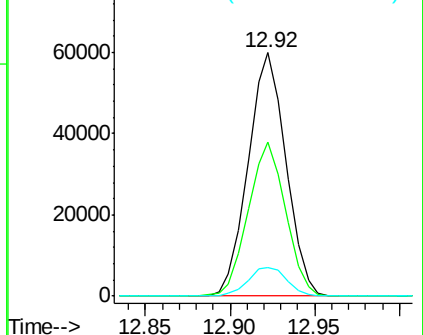
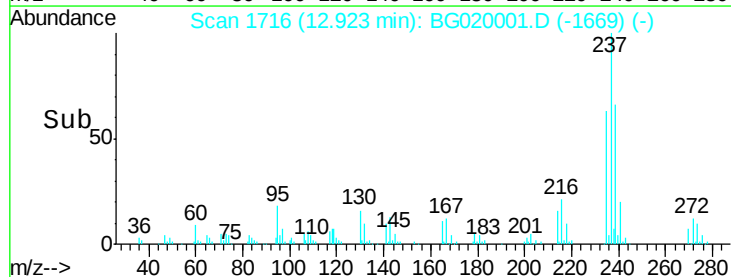
272 11.7 0.0 32.8



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

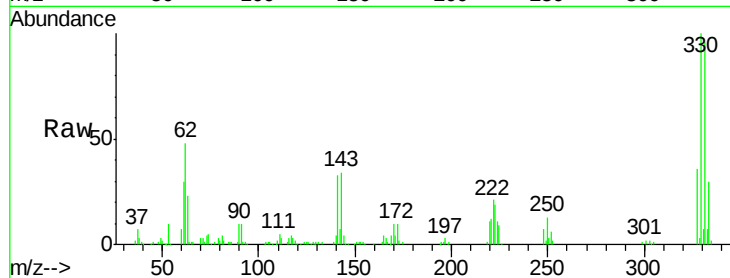




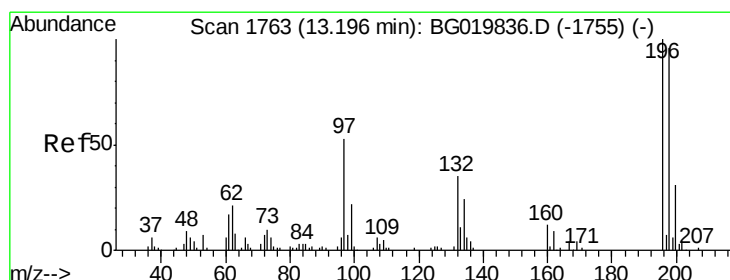
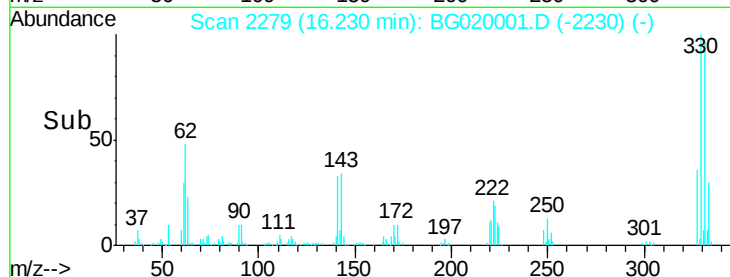
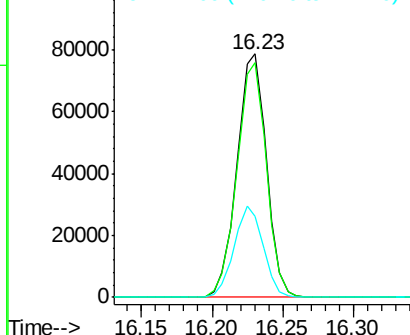
#41
 2,4,6-Tribromophenol
 Concen: 130.85 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion:330 Resp: 114643
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.1 117.1
 141 37.0 28.2 42.2

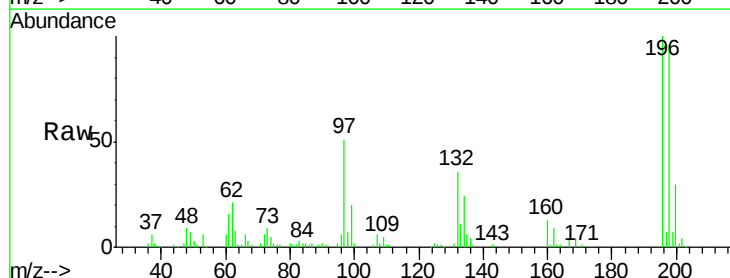


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

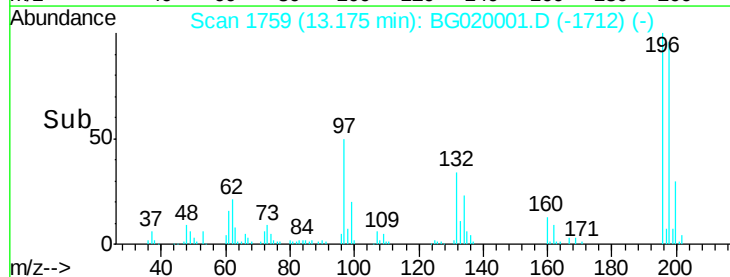
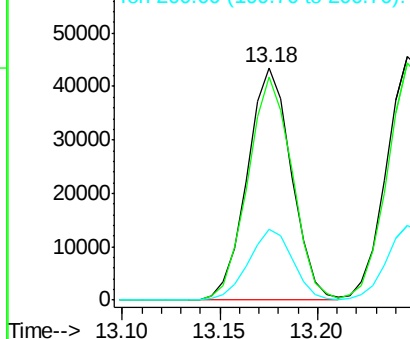


#42
 2,4,6-Trichlorophenol
 Concen: 47.32 ng
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion:196 Resp: 68073
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.7 112.1
 200 30.3 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

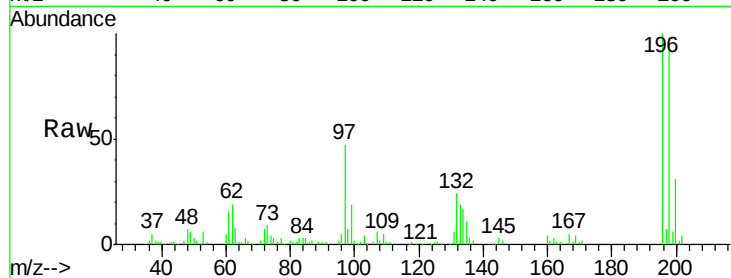




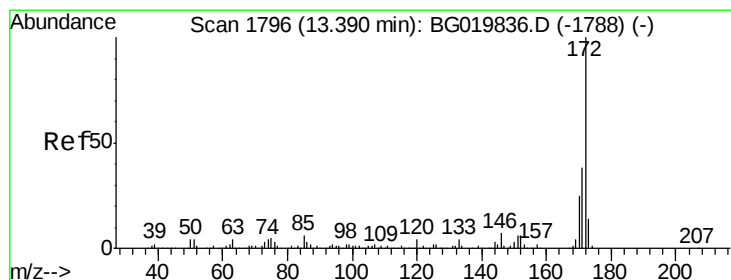
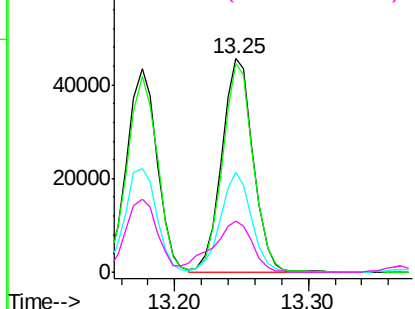
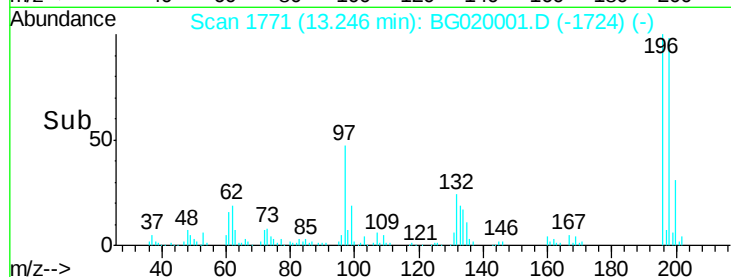
#43
 2,4,5-Trichlorophenol
 Concen: 49.55 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.2	112.8
97	46.9	34.2	51.2
132	24.2	21.8	32.6

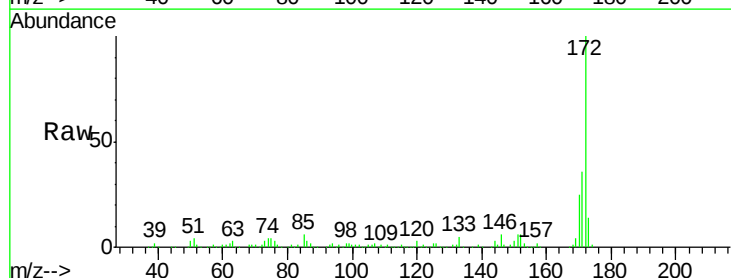


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

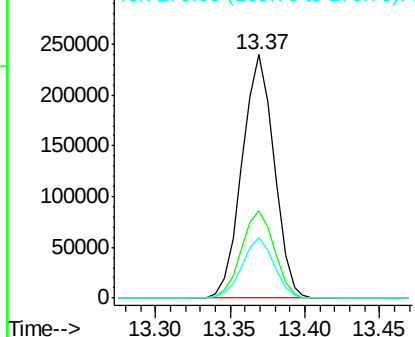
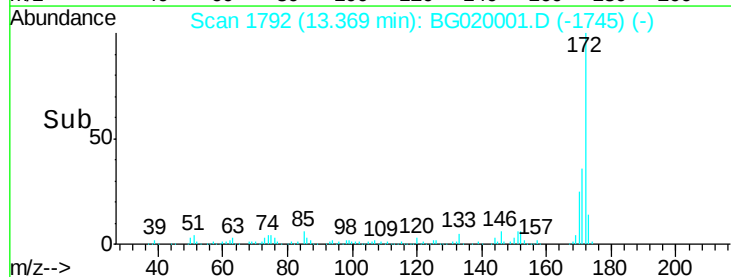


#44
 2-Fluorobiphenyl
 Concen: 84.84 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.9	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

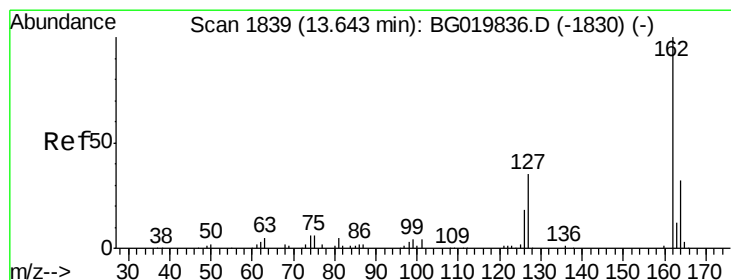
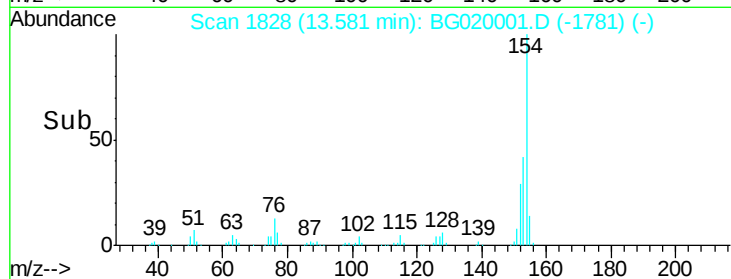
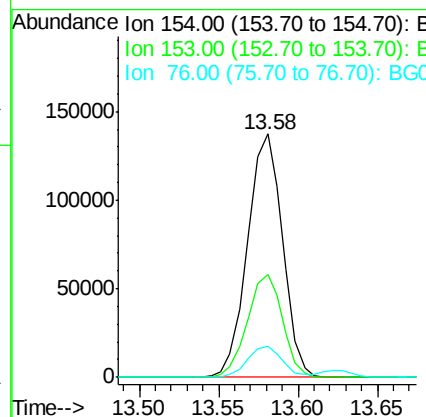
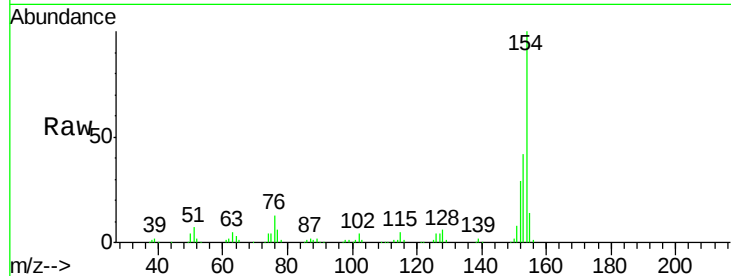




#45
 1,1'-Biphenyl
 Concen: 44.86 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

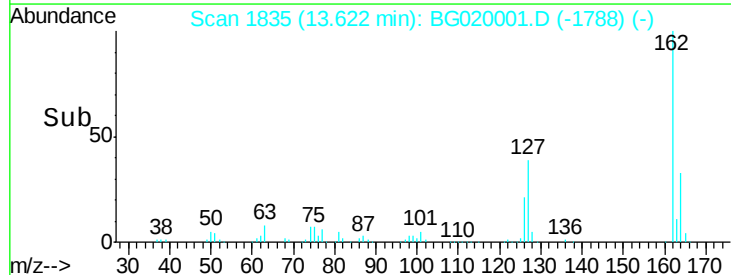
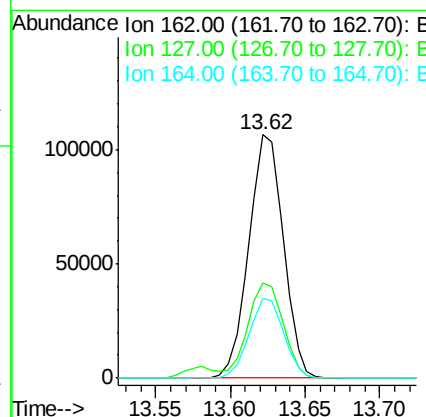
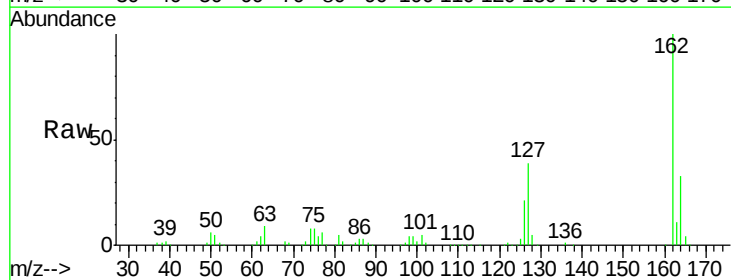
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.9	61.9
76	12.9	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 47.02 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	28.3	42.5
164	32.9	27.4	41.0

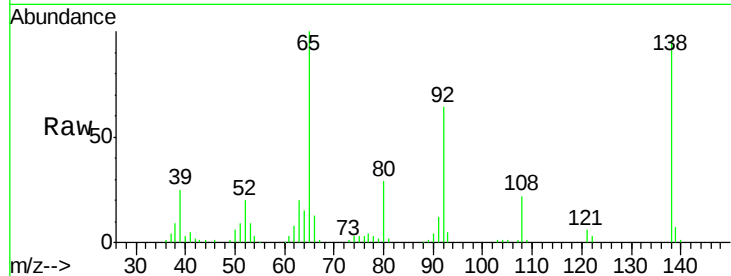




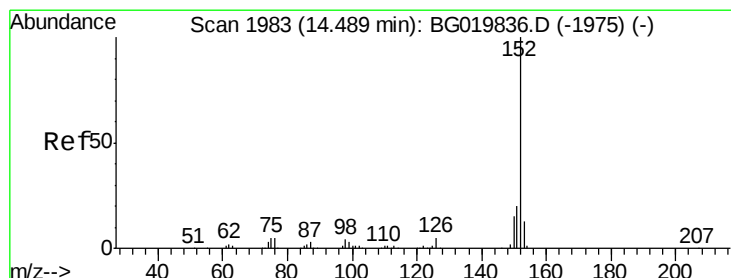
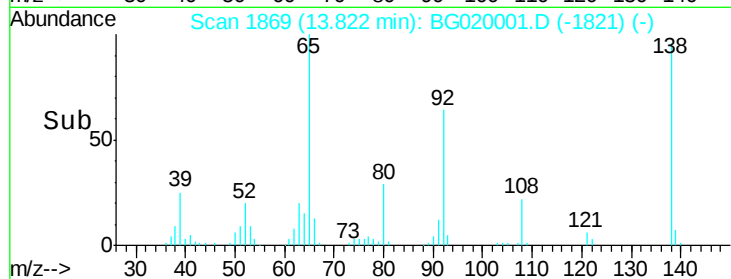
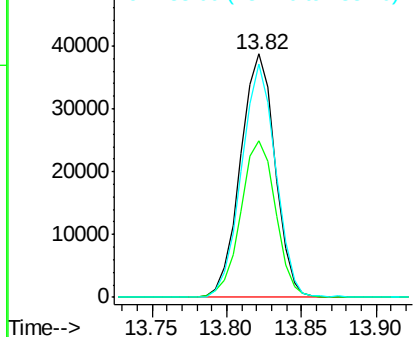
#47
2-Nitroaniline
Concen: 54.40 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion: 65 Resp: 62236
Ion Ratio Lower Upper
65 100
92 64.5 54.8 82.2
138 95.7 89.6 134.4

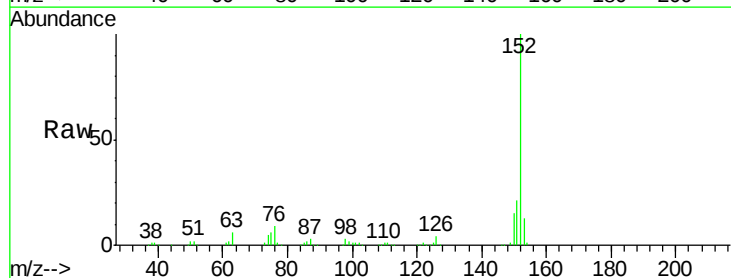


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

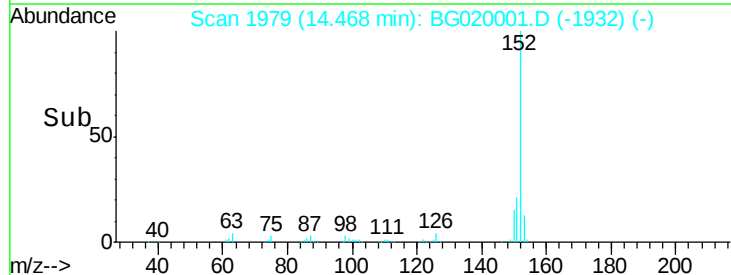
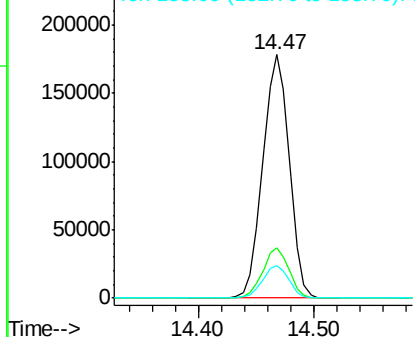


#48
Acenaphthylene
Concen: 46.27 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion: 152 Resp: 285492
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.4
153 13.4 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 44.82 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

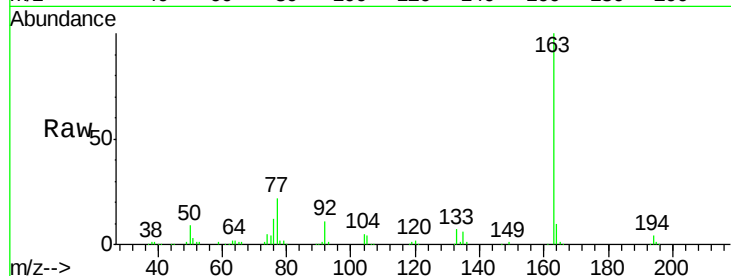
Tgt Ion:163 Resp: 230845

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

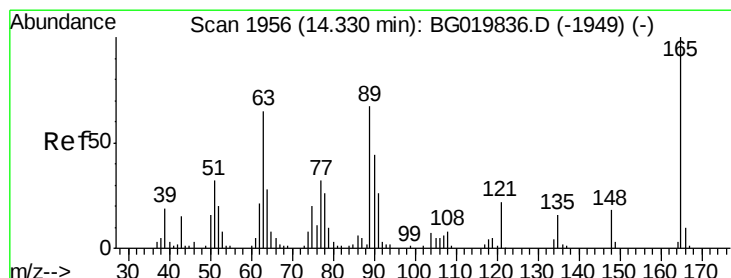
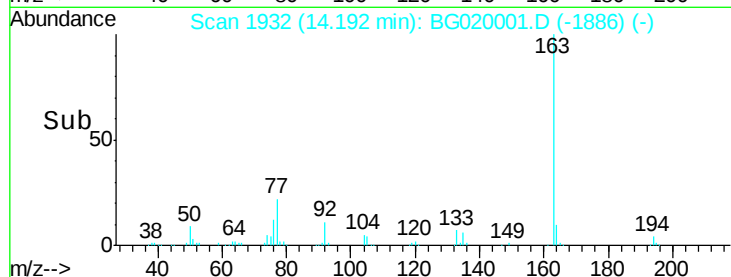
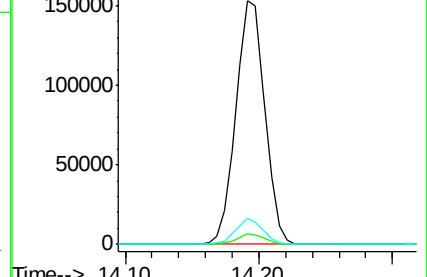
164 10.5 8.8 13.2



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: 52.91 ng

RT: 14.31 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

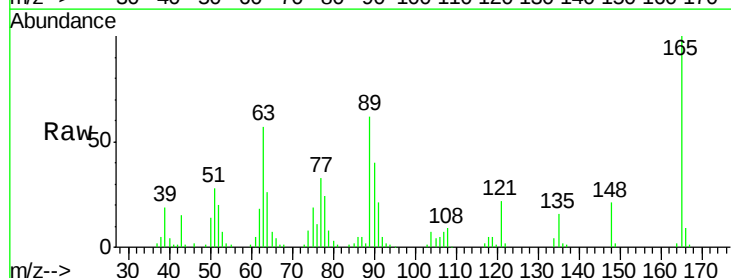
Tgt Ion:165 Resp: 51242

Ion Ratio Lower Upper

165 100

63 57.2 35.7 53.5#

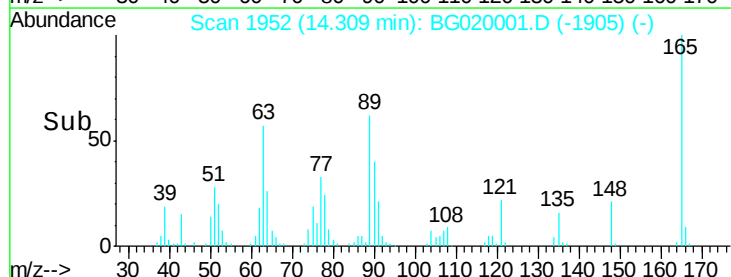
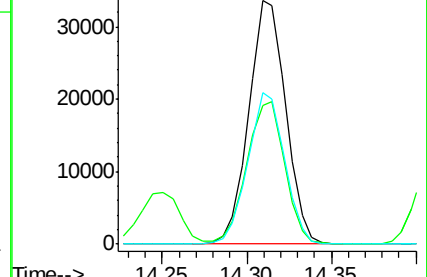
89 62.2 39.7 59.5#

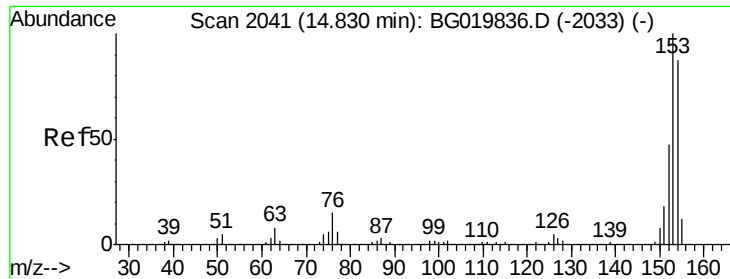


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.40 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

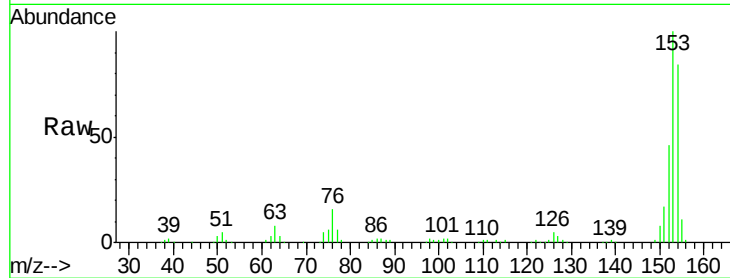
Tgt Ion:154 Resp: 169953

Ion Ratio Lower Upper

154 100

153 119.3 92.9 139.3

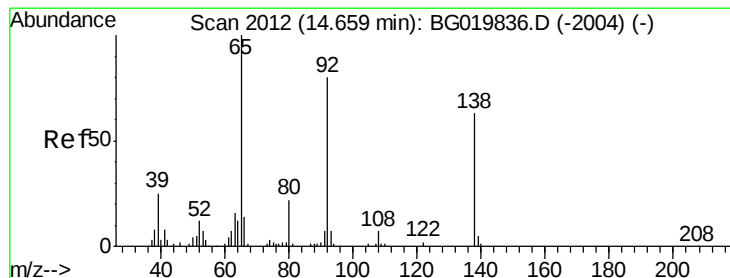
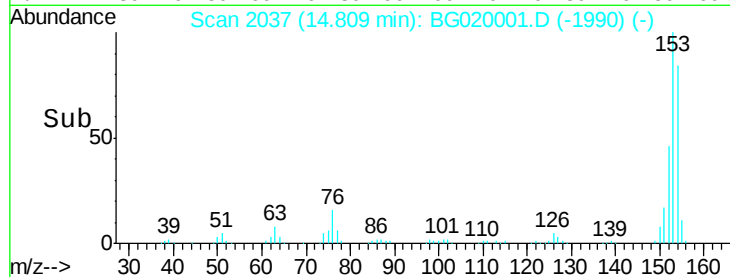
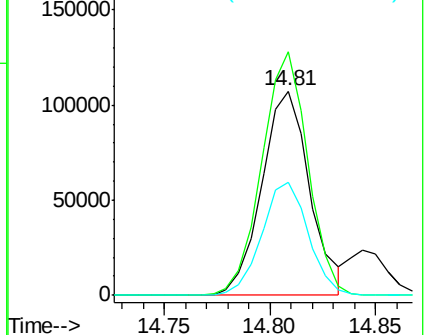
152 55.2 45.8 68.8



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: 15.34 ng

RT: 14.64 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

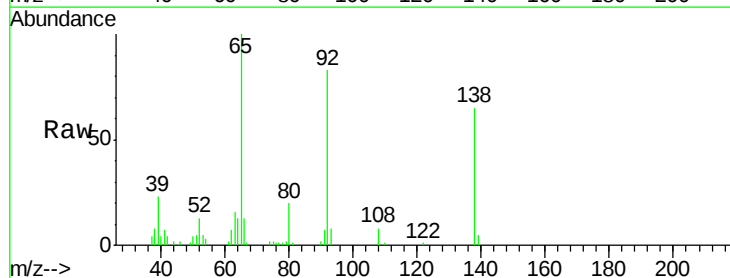
Tgt Ion:138 Resp: 15437

Ion Ratio Lower Upper

138 100

108 12.5 7.9 11.9#

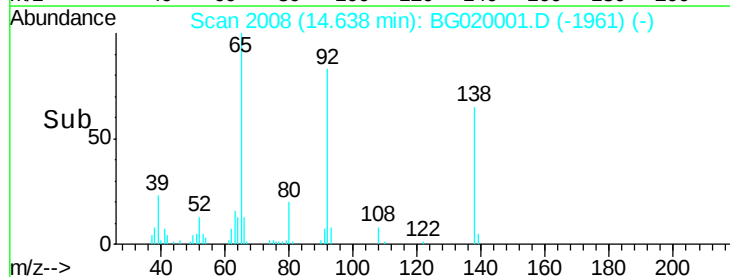
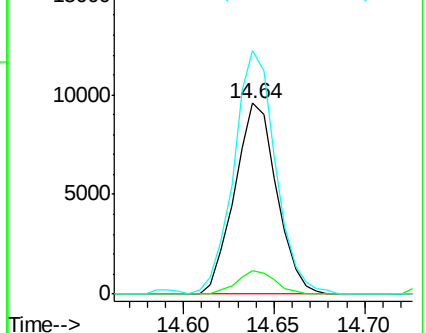
92 127.7 94.2 141.4

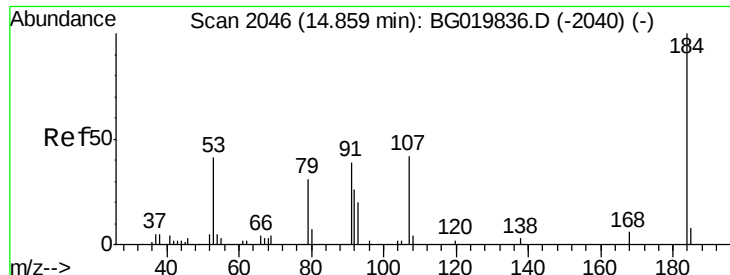


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

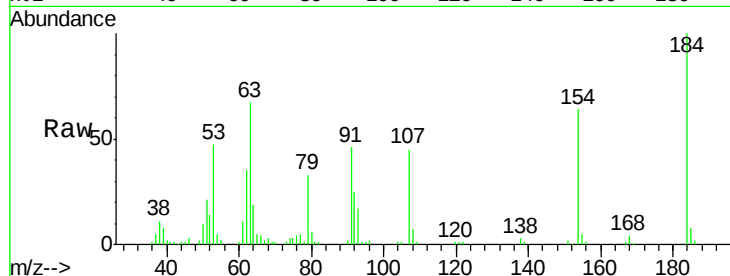




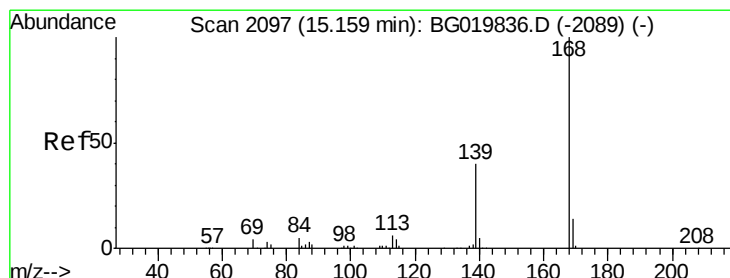
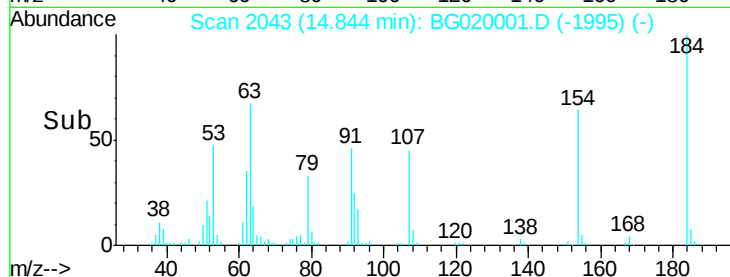
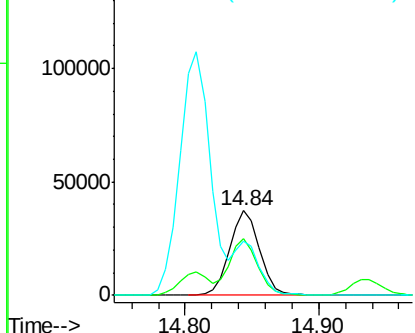
#53
 2,4-Dinitrophenol
 Concen: 109.95 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion:184 Resp: 58681
 Ion Ratio Lower Upper
 184 100
 63 66.8 42.7 64.1#
 154 63.7 44.3 66.5

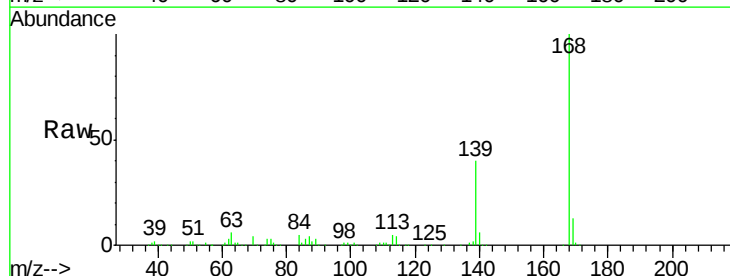


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

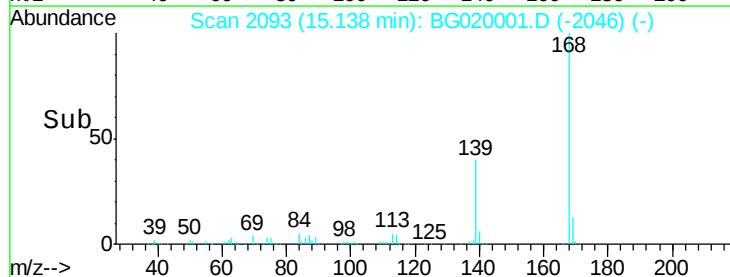
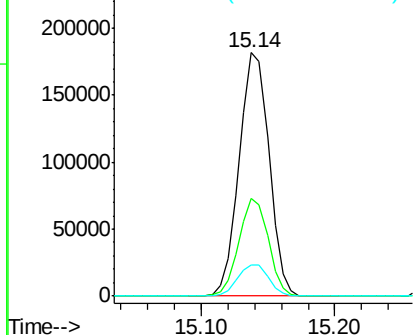


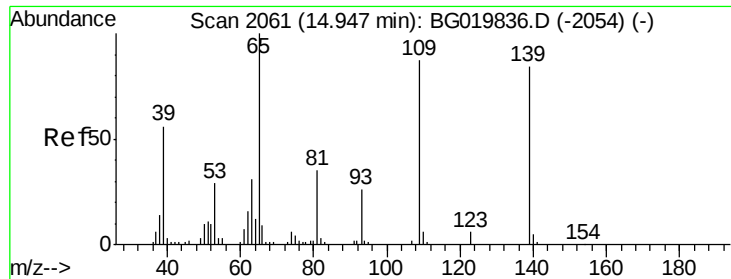
#54
 Dibenzofuran
 Concen: 50.58 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion:168 Resp: 281688
 Ion Ratio Lower Upper
 168 100
 139 40.0 27.4 41.0
 169 12.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.38 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

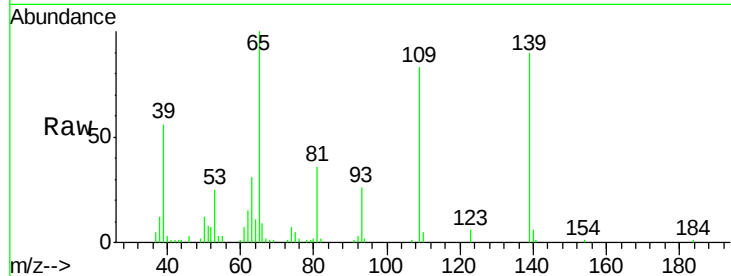
Tgt Ion:139 Resp: 33628

Ion Ratio Lower Upper

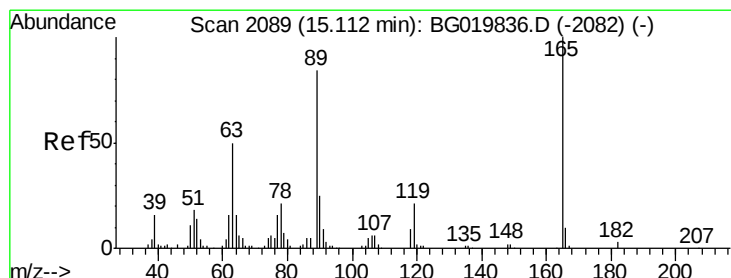
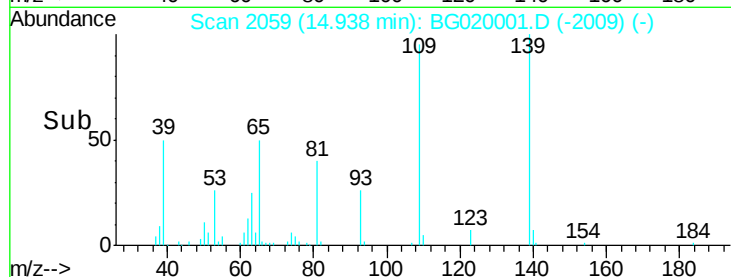
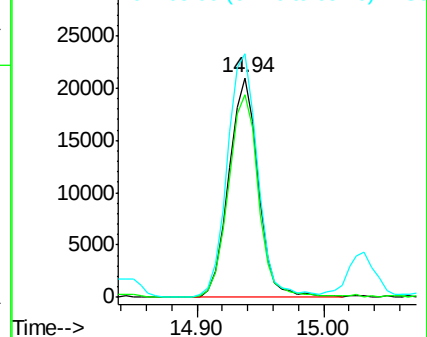
139 100

109 92.1 43.2 83.2#

65 111.0 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: 53.69 ng

RT: 15.10 min Scan# 2086

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Tgt Ion:165 Resp: 72545

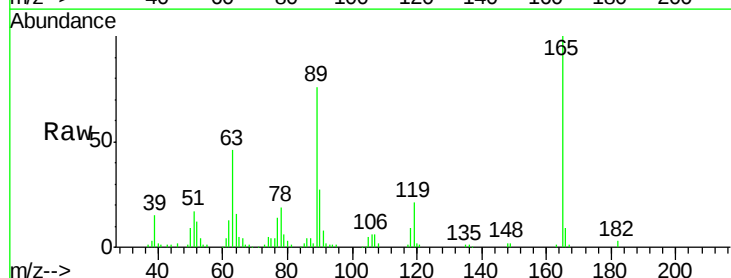
Ion Ratio Lower Upper

165 100

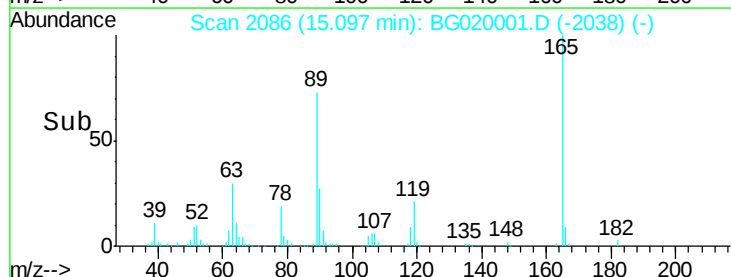
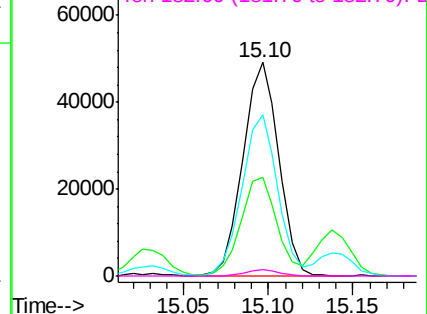
63 46.1 31.0 46.4

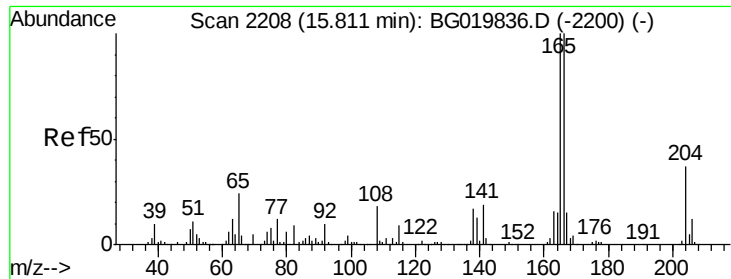
89 75.5 54.4 81.6

182 2.8 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: 45.11 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

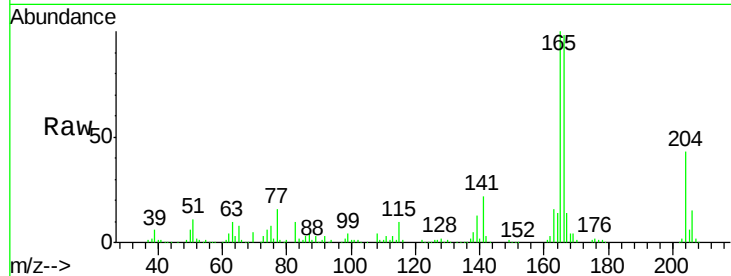
Tgt Ion:166 Resp: 224891

Ion Ratio Lower Upper

166 100

165 102.4 80.0 120.0

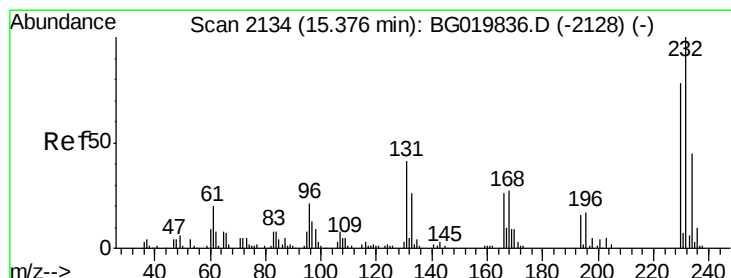
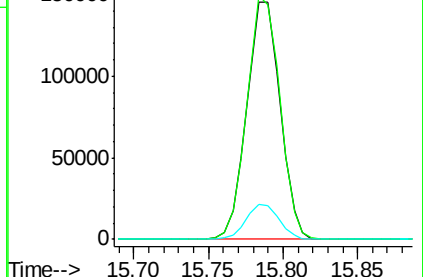
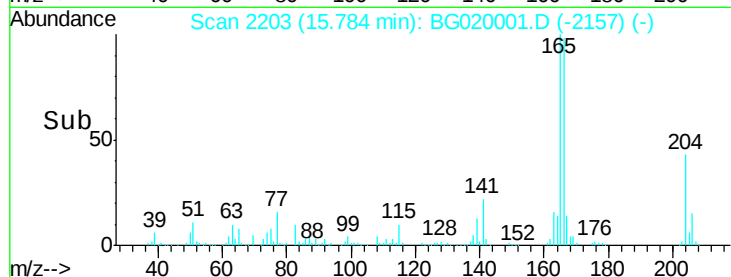
167 14.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.70 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.02 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Tgt Ion:232 Resp: 74161

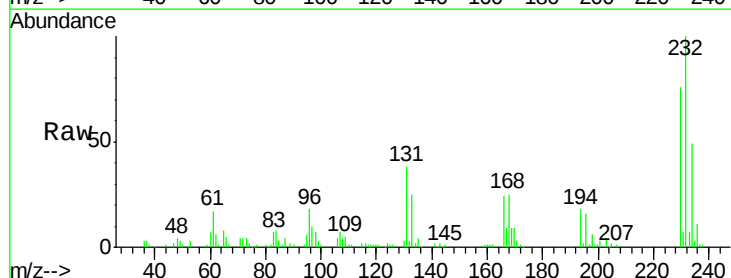
Ion Ratio Lower Upper

232 100

131 39.8 33.0 49.6

130 2.3 2.0 3.0

166 26.6 24.1 36.1

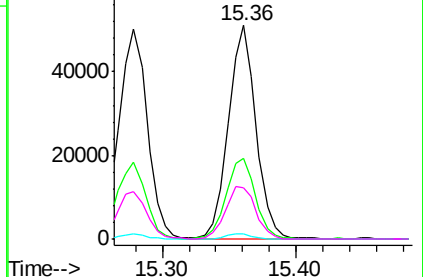
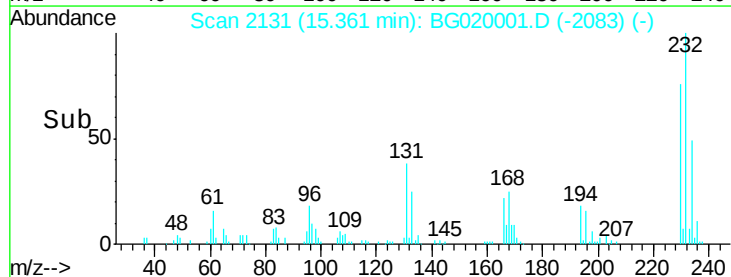


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

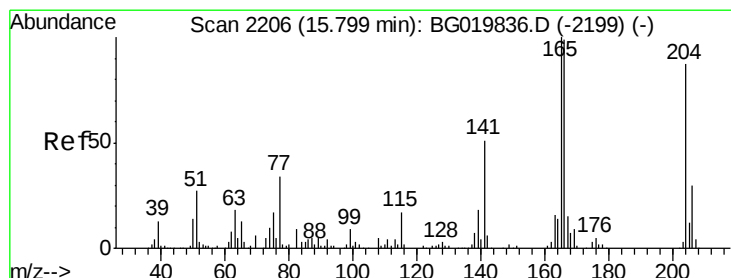
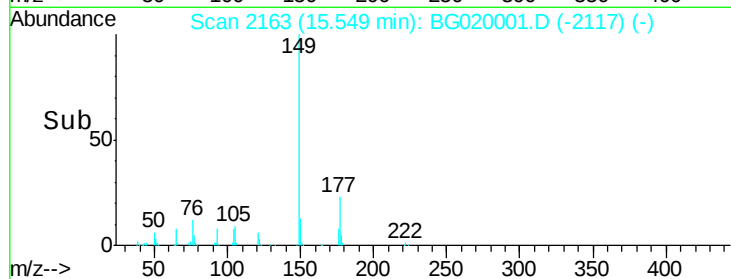
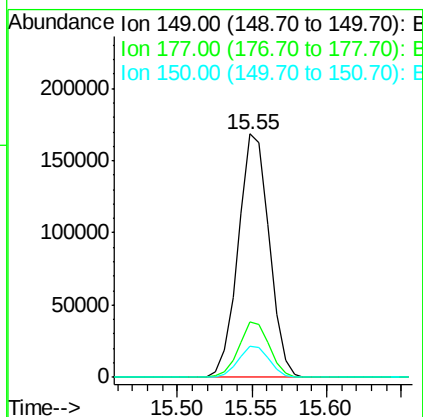
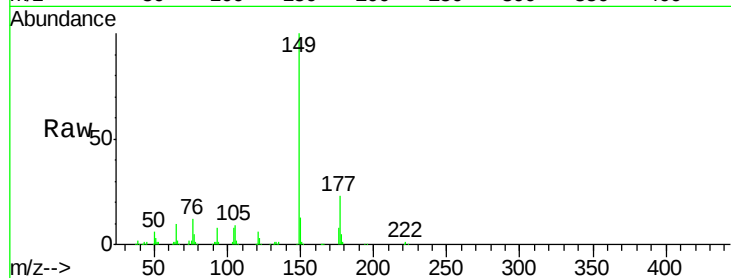




#59
Diethylphthalate
Concen: 43.49 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

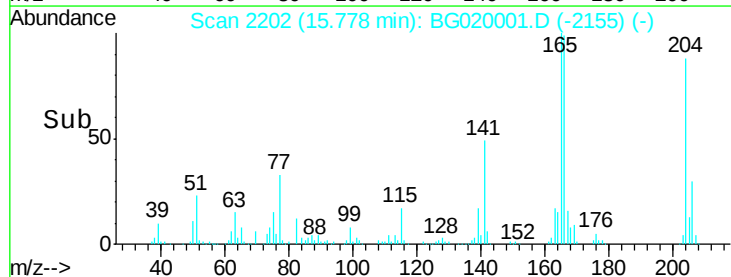
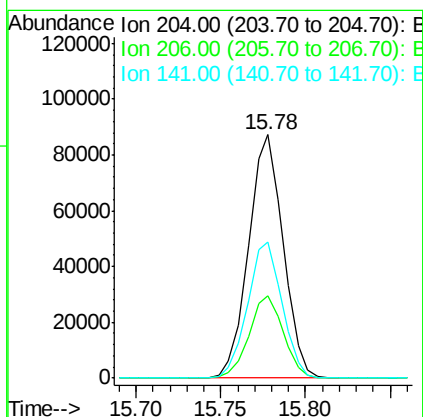
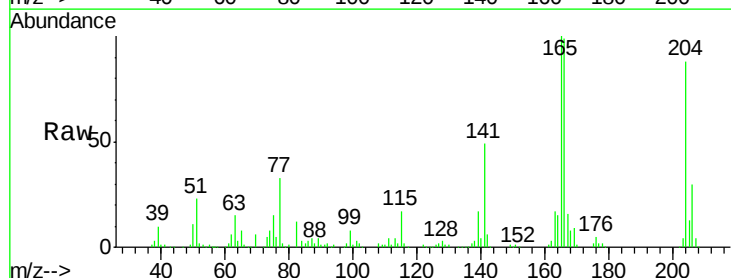
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

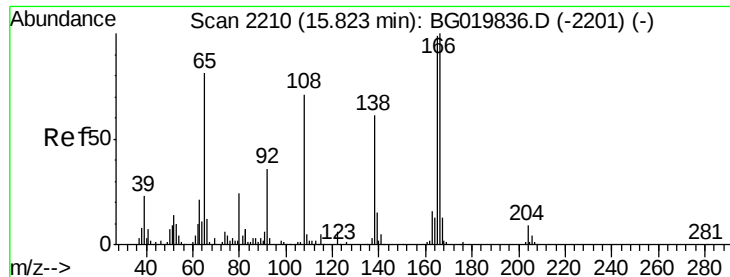
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.6	29.4
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.28 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.3	42.5
141	55.8	44.0	66.0

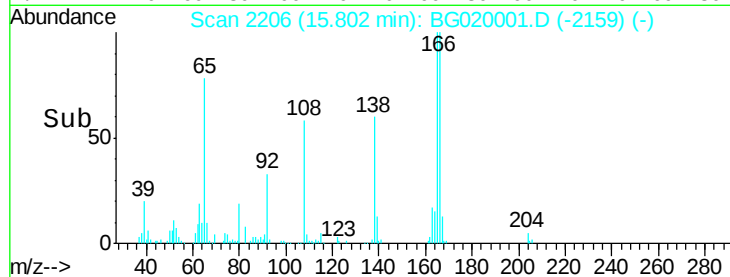
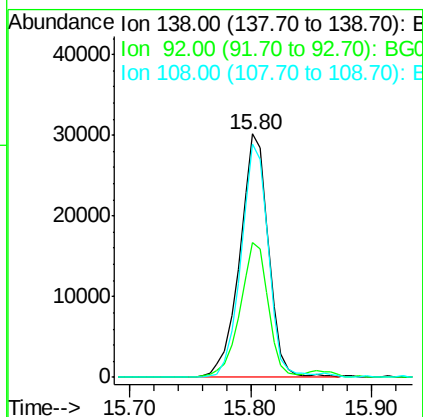
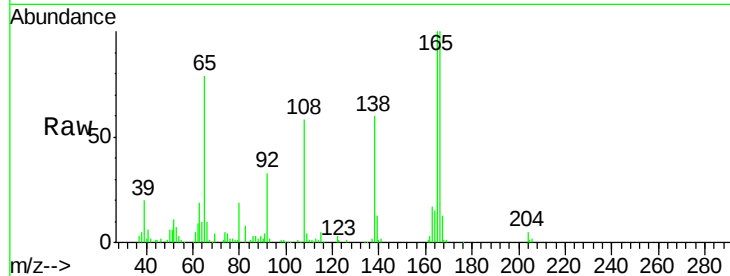




#61
4-Nitroaniline
Concen: 44.07 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

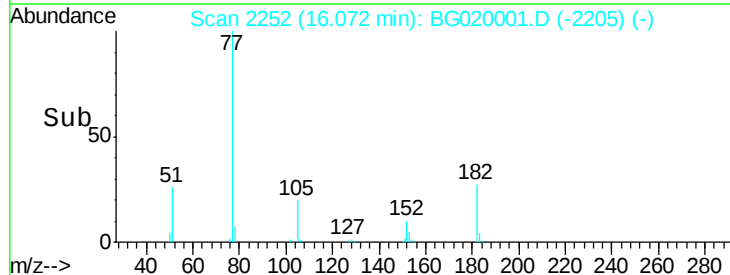
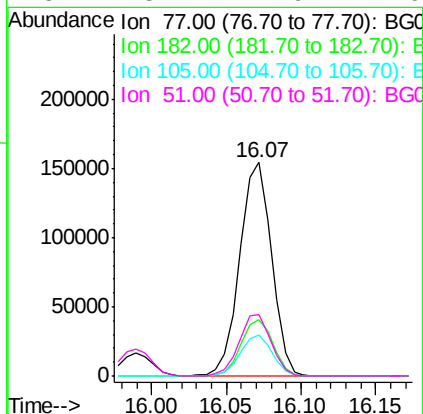
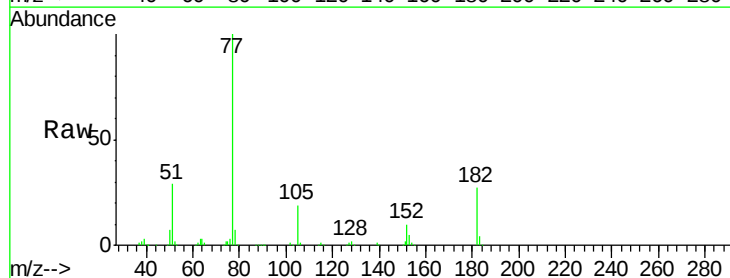
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion: 138 Resp: 49872
Ion Ratio Lower Upper
138 100
92 55.4 29.1 69.1
108 95.9 49.8 89.8#



#62
Azobenzene
Concen: 49.35 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion: 77 Resp: 228905
Ion Ratio Lower Upper
77 100
182 26.7 7.0 47.0
105 19.3 1.4 41.4
51 28.7 4.9 44.9

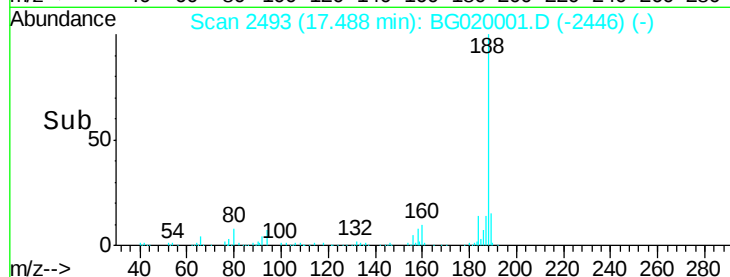
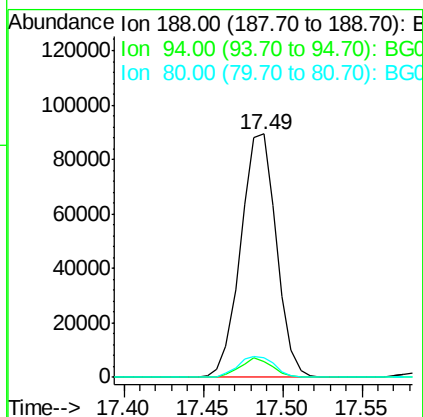
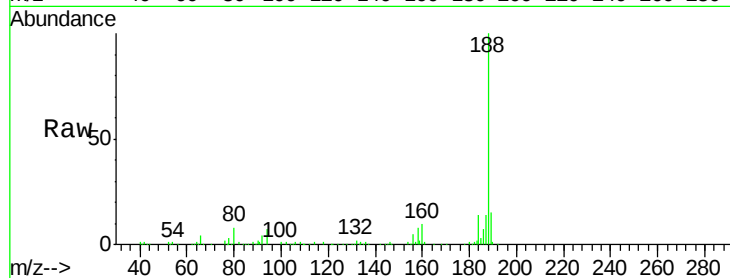




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

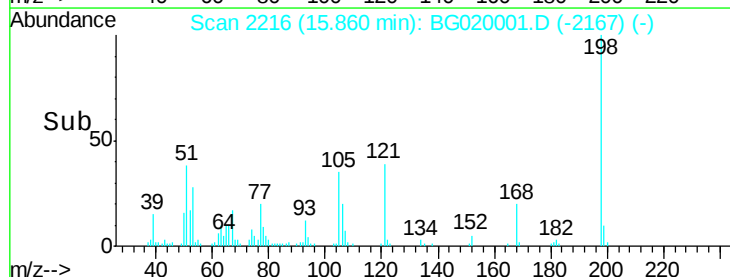
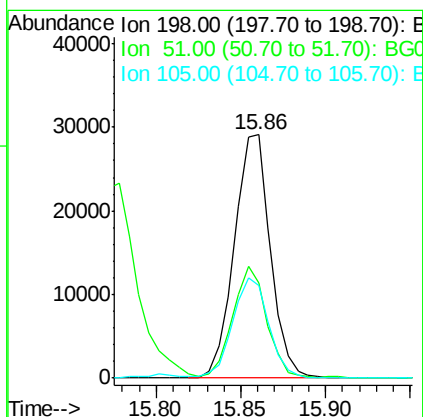
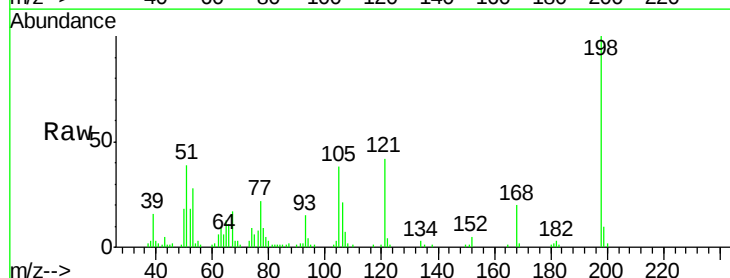
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion:188 Resp: 139081
Ion Ratio Lower Upper
188 100
94 6.7 7.7 11.5#
80 8.1 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 54.31 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:198 Resp: 43153
Ion Ratio Lower Upper
198 100
51 38.9 14.2 54.2
105 38.2 21.1 61.1

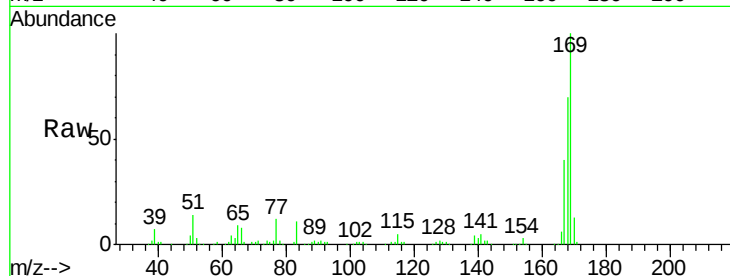




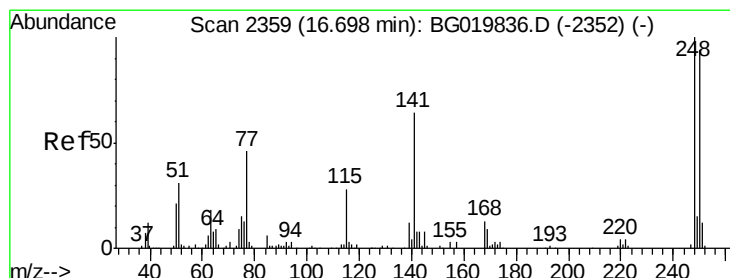
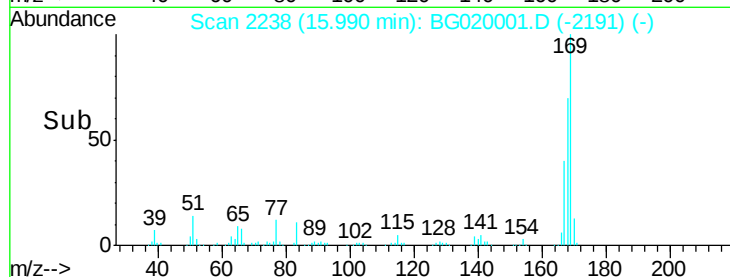
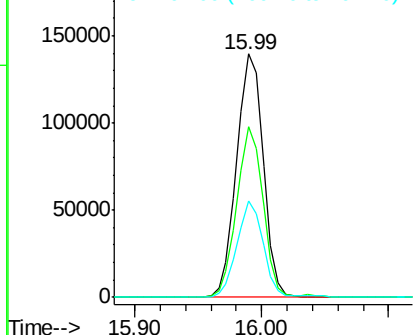
#65
 n-Nitrosodiphenylamine
 Concen: 50.38 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion:169 Resp: 202774
 Ion Ratio Lower Upper
 169 100
 168 70.0 58.2 87.2
 167 39.6 32.7 49.1

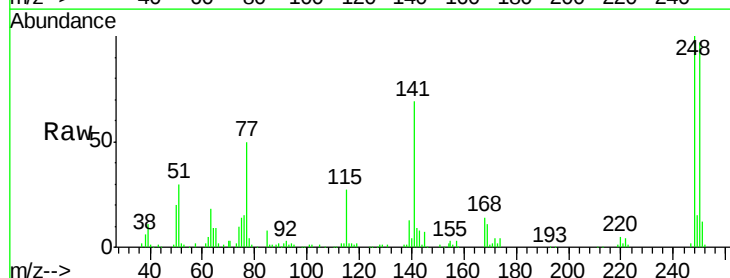


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

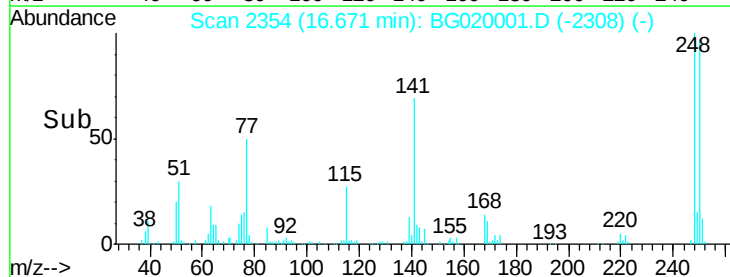
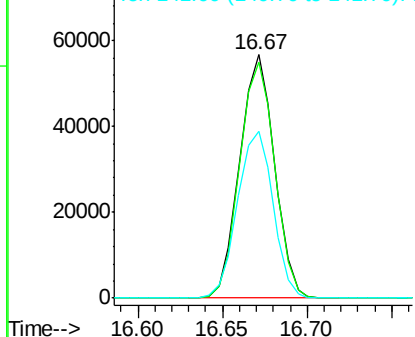


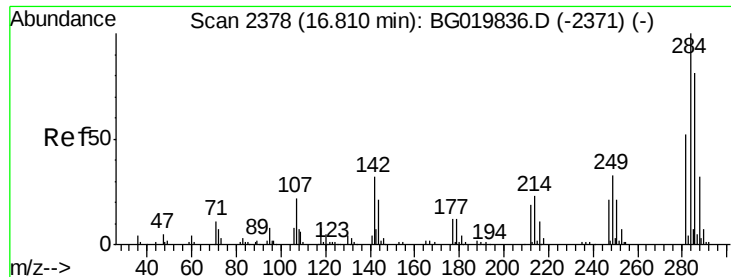
#66
 4-Bromophenyl-phenylether
 Concen: 47.05 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion:248 Resp: 81319
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.8 116.8
 141 68.5 50.4 75.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

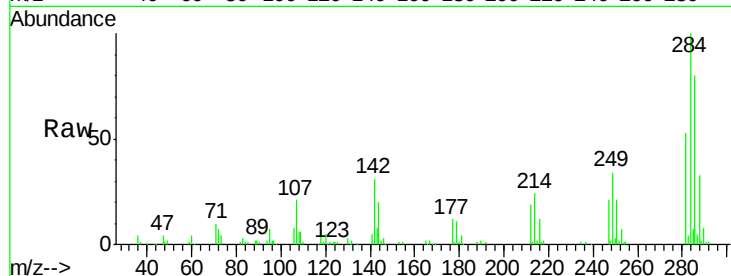




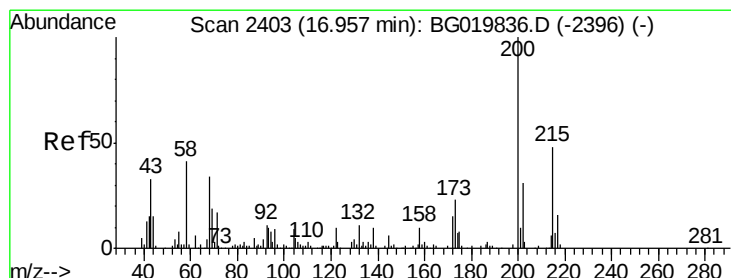
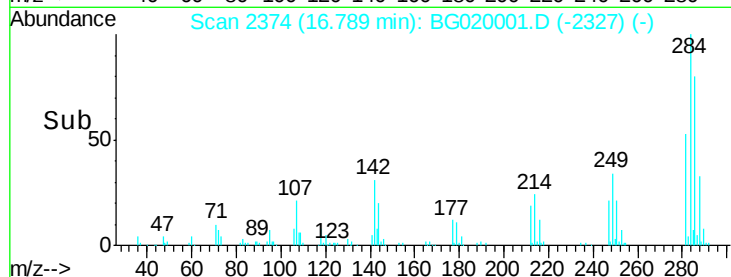
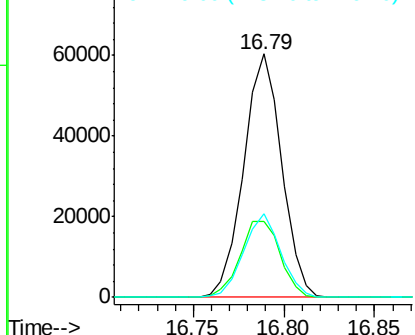
#67
Hexachlorobenzene
Concen: 48.79 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

Tgt Ion:284 Resp: 87832
Ion Ratio Lower Upper
284 100
142 31.2 26.6 39.8
249 34.4 26.2 39.2

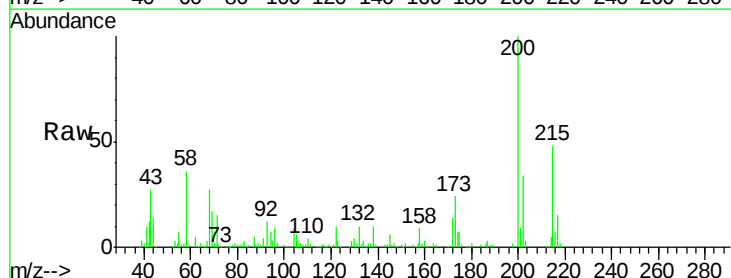


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

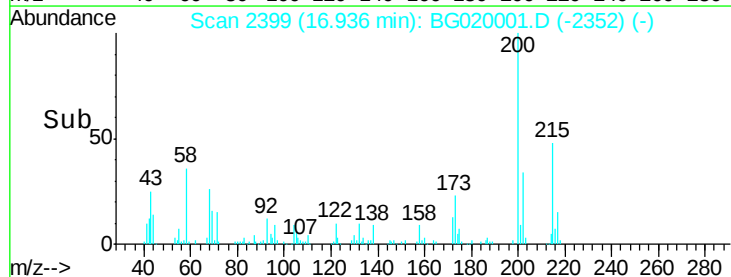
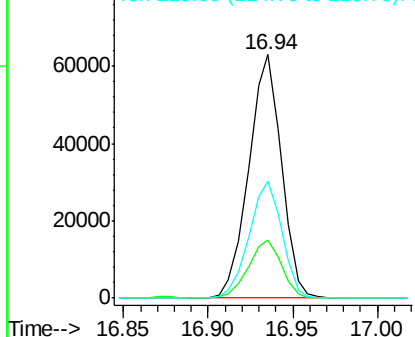


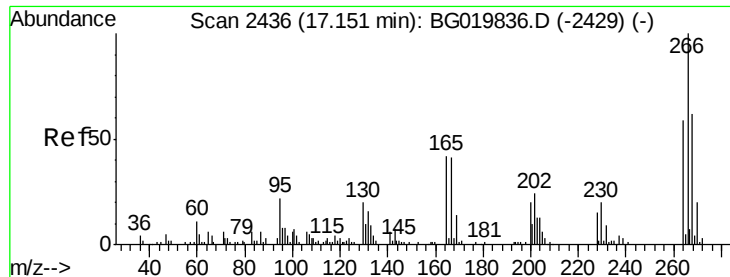
#68
Atrazine
Concen: 48.43 ng
RT: 16.94 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:200 Resp: 84680
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 48.0 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

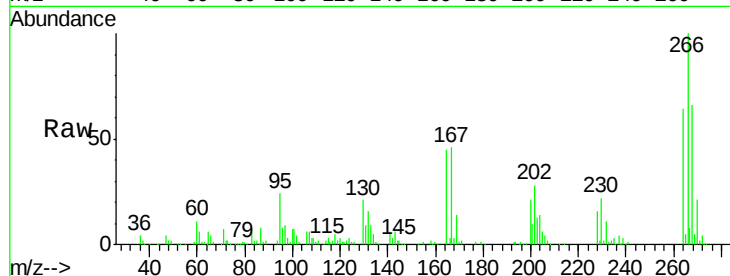




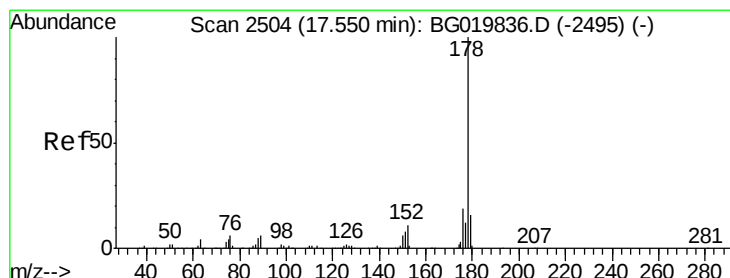
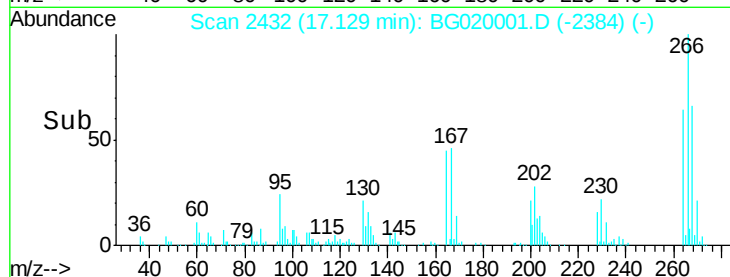
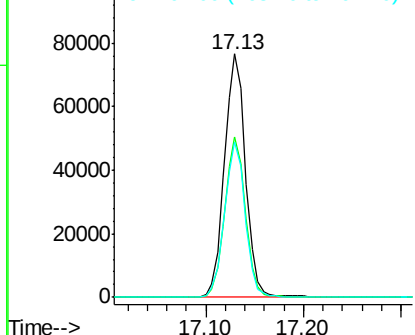
#69
 Pentachlorophenol
 Concen: 108.84 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion: 266 Resp: 114360
 Ion Ratio Lower Upper
 266 100
 268 65.8 47.6 71.4
 264 63.8 48.1 72.1

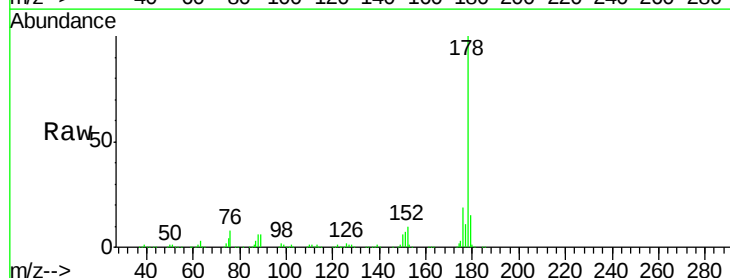


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

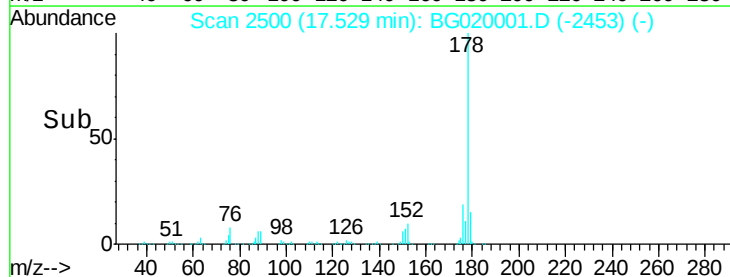
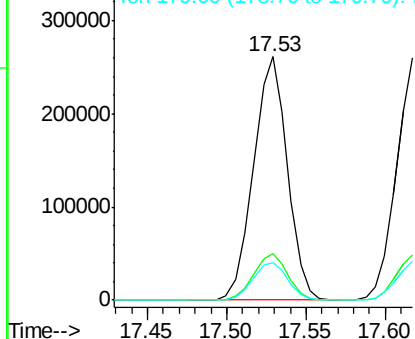


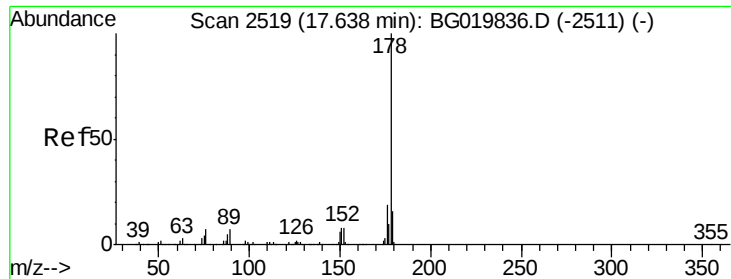
#70
 Phenanthrene
 Concen: 49.21 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion: 178 Resp: 387256
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.7 25.1
 179 15.4 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

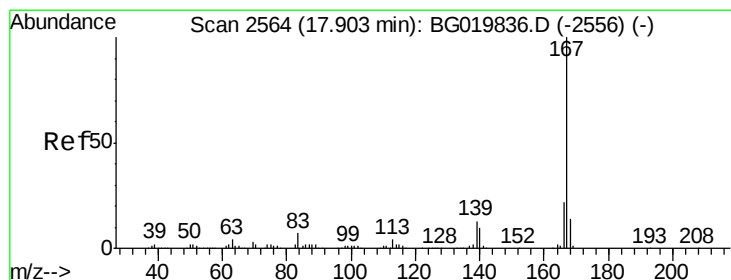
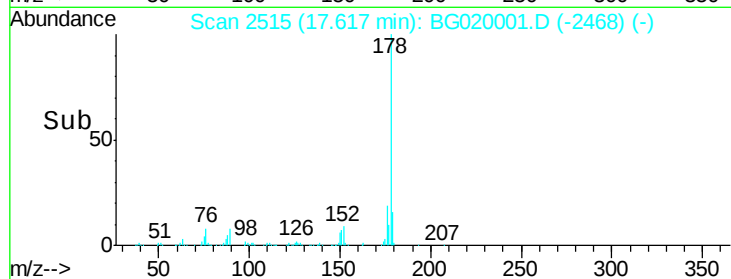
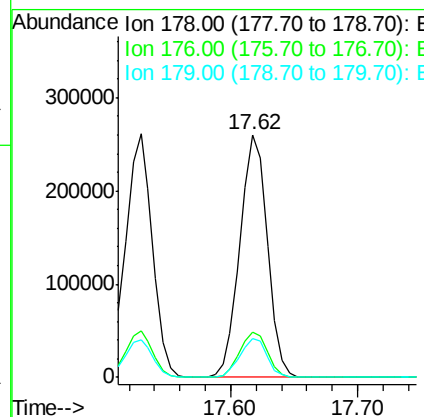
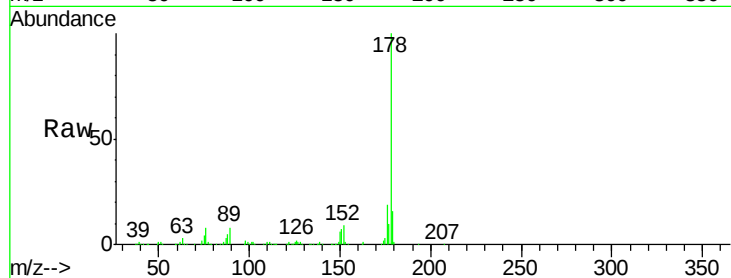




#71
 Anthracene
 Concen: 48.53 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

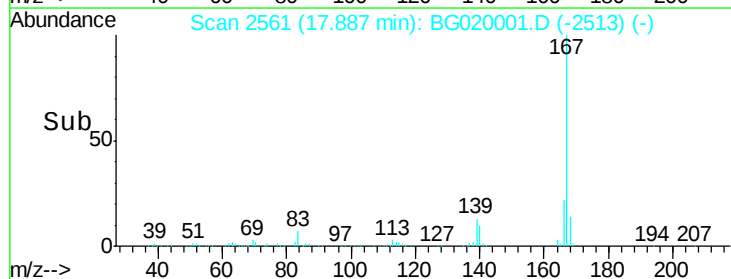
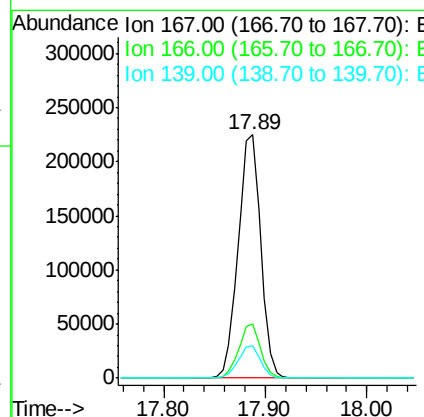
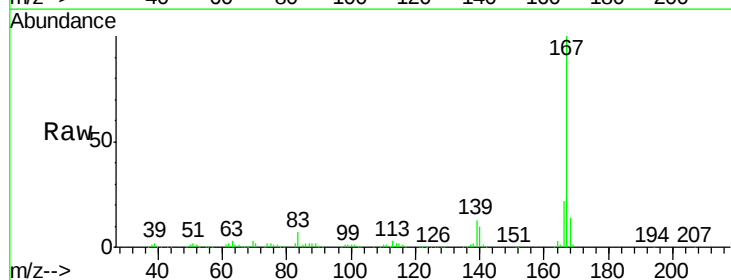
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.8	25.2
179	16.2	13.9	20.9



#72
 Carbazole
 Concen: 49.20 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.0	28.6
139	13.2	10.2	15.4

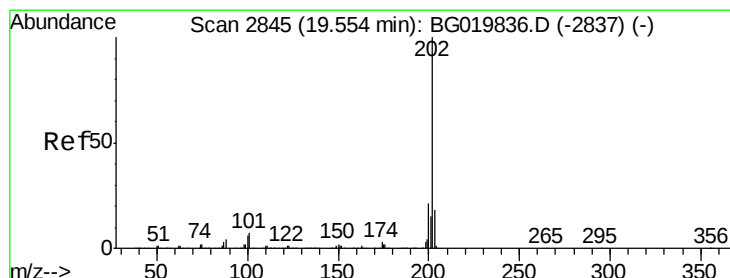
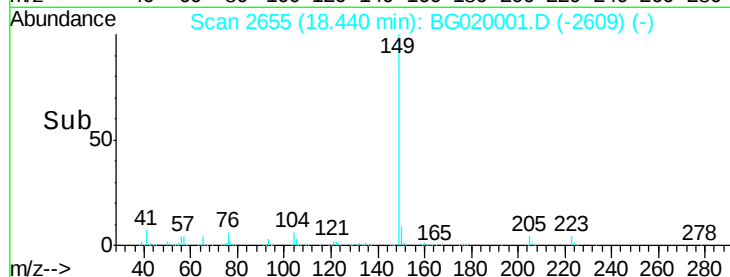
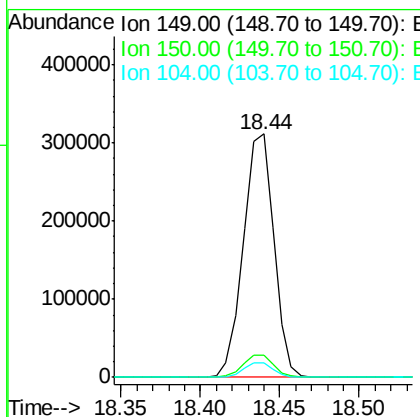
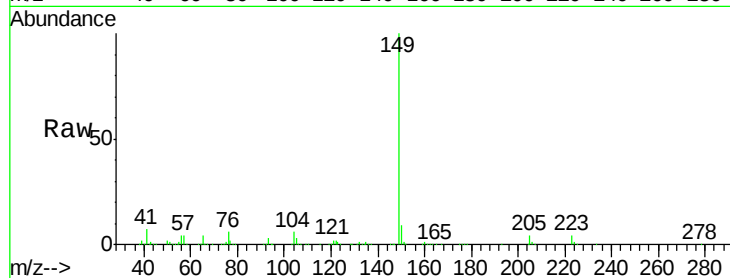




#73
Di-n-butylphthalate
Concen: 48.20 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

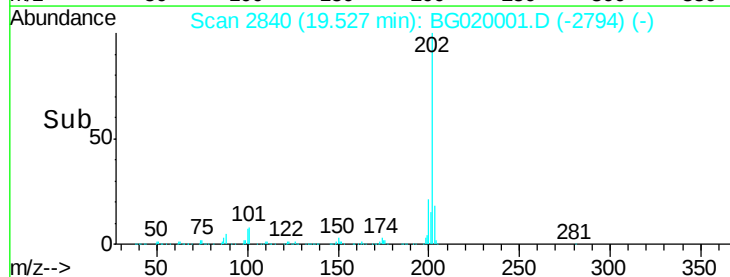
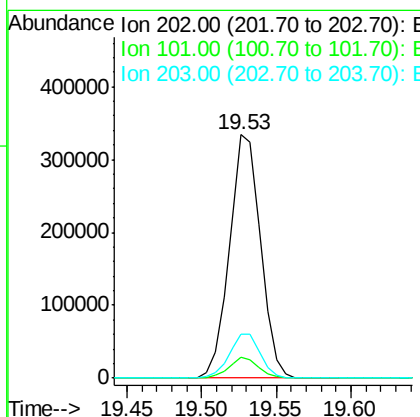
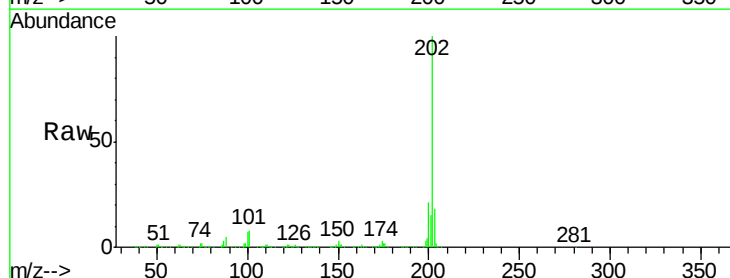
Instrument :
BNA_G
ClientSampleId :
MW-11BMSD

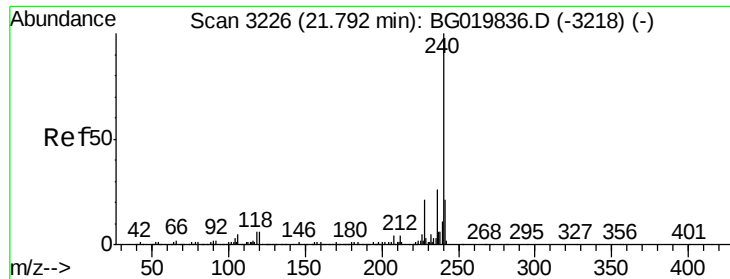
Tgt Ion:149 Resp: 417174
Ion Ratio Lower Upper
149 100
150 9.3 8.2 12.4
104 5.8 4.4 6.6



#74
Fluoranthene
Concen: 48.25 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020001.D
Acq: 8 Dec 2015 3:59

Tgt Ion:202 Resp: 485656
Ion Ratio Lower Upper
202 100
101 8.5 0.0 32.4
203 18.2 0.0 39.5

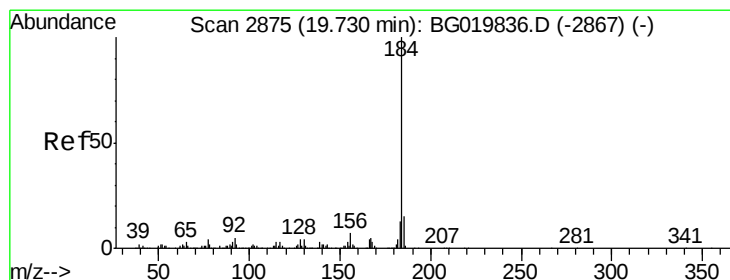
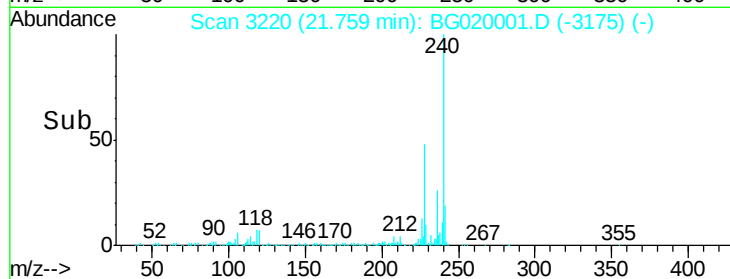
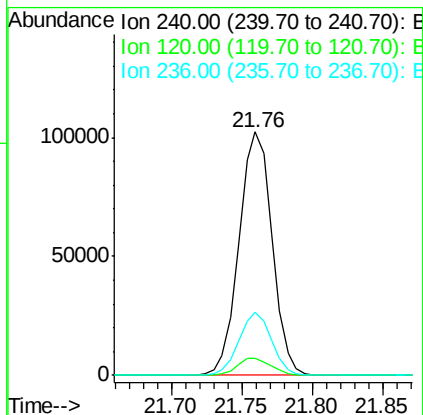
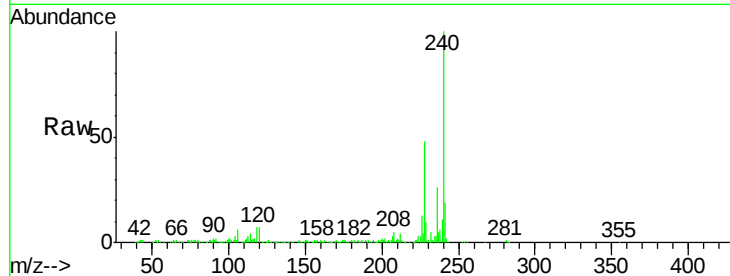




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.03 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

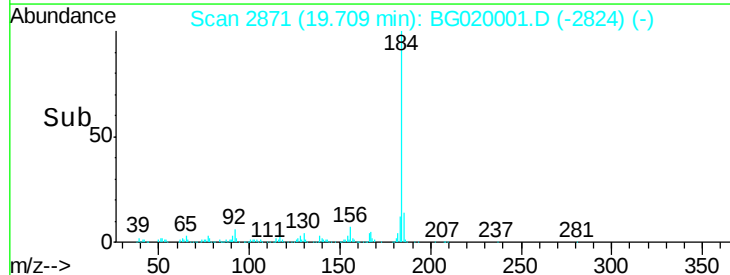
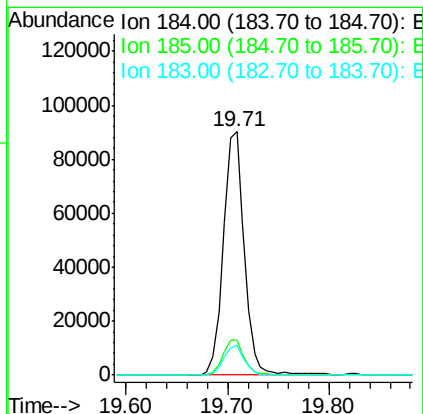
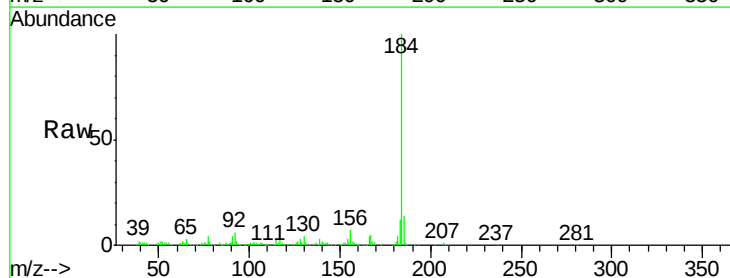
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion:240 Resp: 167894
 Ion Ratio Lower Upper
 240 100
 120 6.9 7.4 11.0#
 236 26.1 20.7 31.1



#76
 Benzidine
 Concen: 23.48 ng
 RT: 19.71 min Scan# 2871
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion:184 Resp: 129464
 Ion Ratio Lower Upper
 184 100
 185 14.3 13.4 20.2
 183 12.0 10.1 15.1

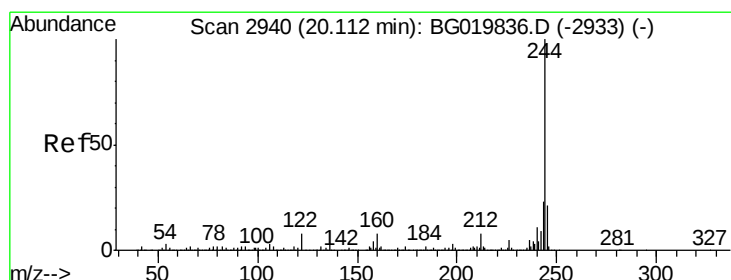
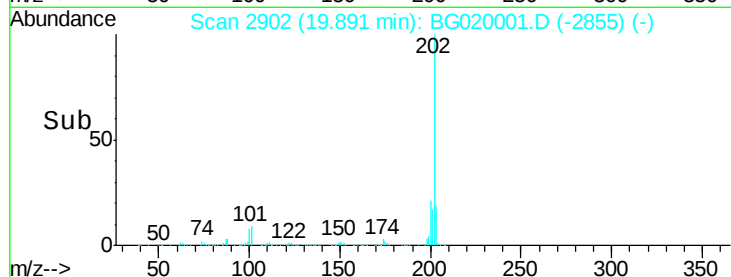
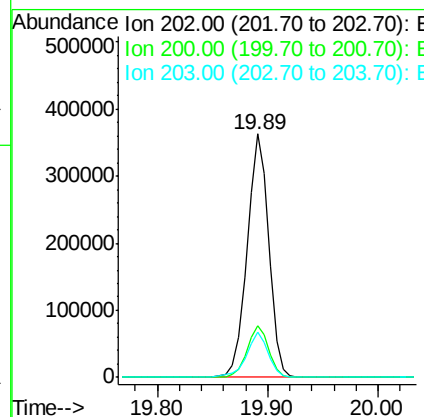
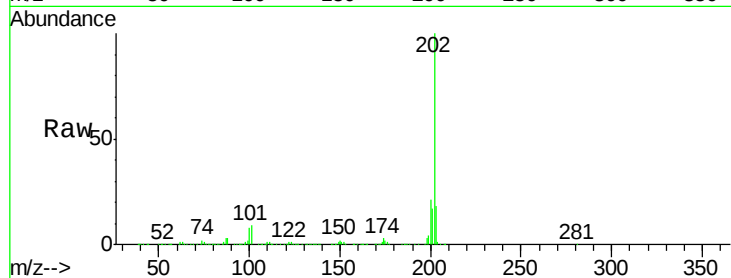




#77
 Pyrene
 Concen: 50.54 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

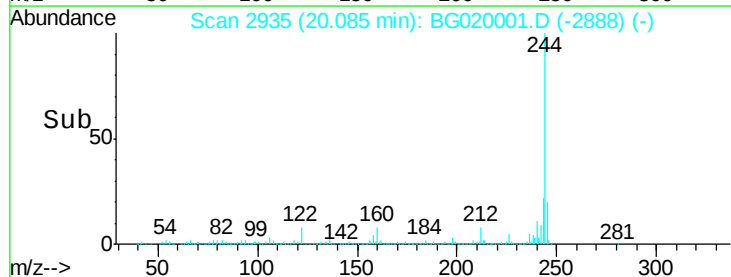
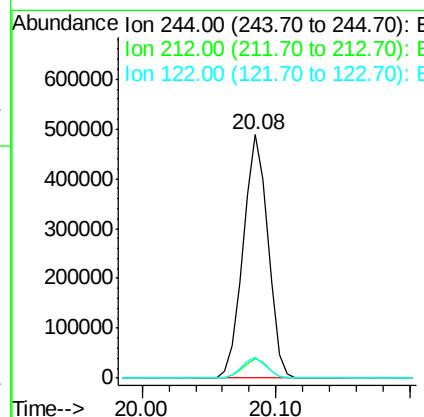
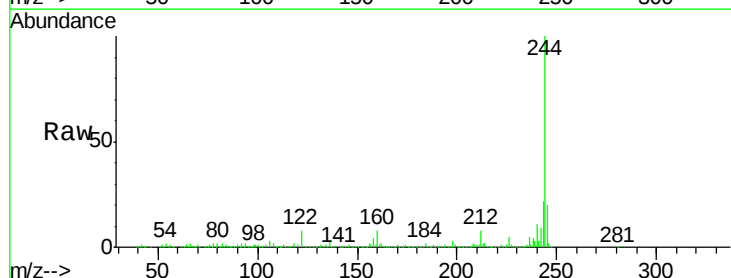
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

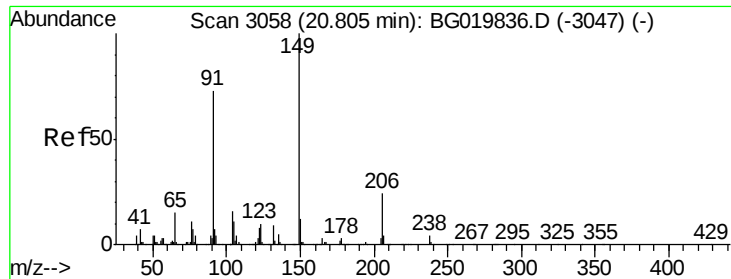
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.4	29.0
203	18.5	15.5	23.3



#78
 Terphenyl-d14
 Concen: 91.19 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	8.4	10.2	15.2#





#79

Butylbenzylphthalate

Concen: 49.89 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.03 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

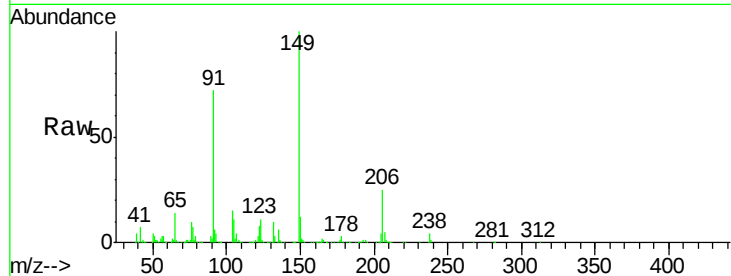
Tgt Ion:149 Resp: 193168

Ion Ratio Lower Upper

149 100

91 72.2 58.1 87.1

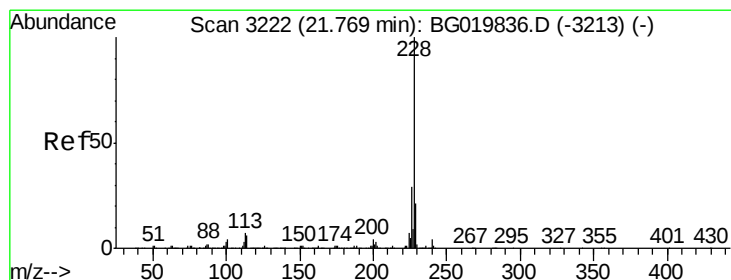
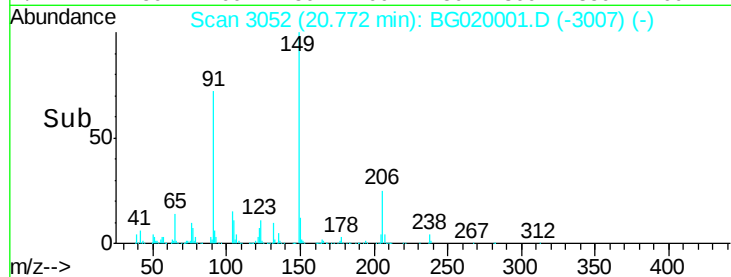
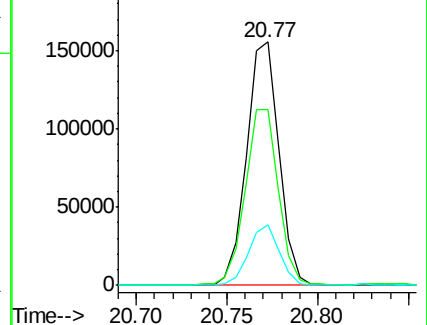
206 25.1 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.39 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.03 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

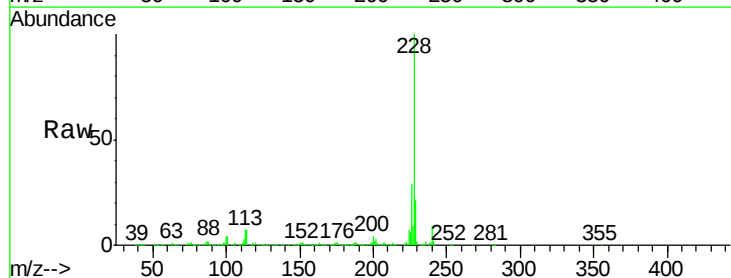
Tgt Ion:228 Resp: 497270

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.0

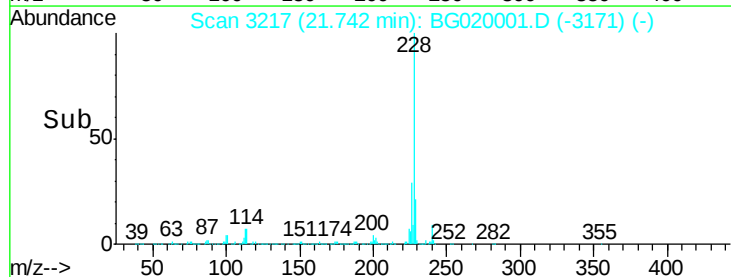
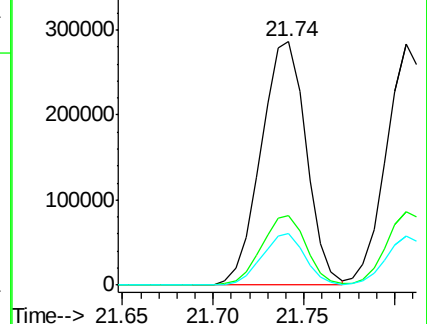
229 21.3 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

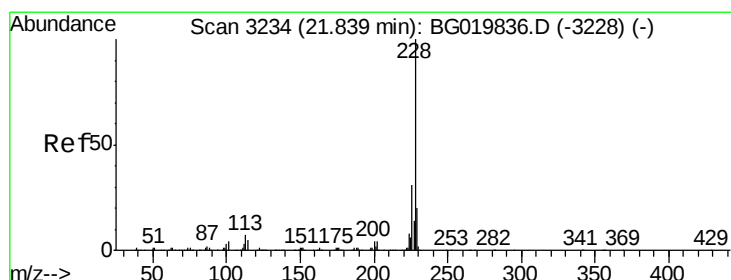
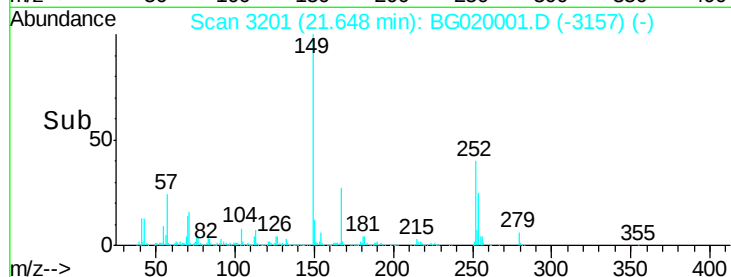
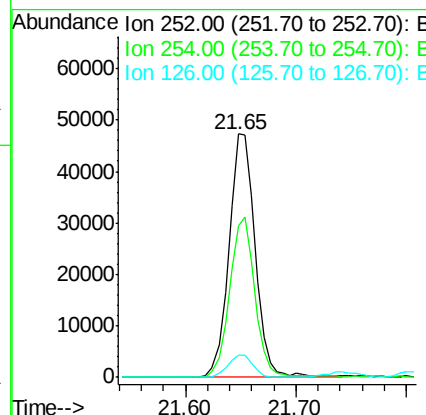
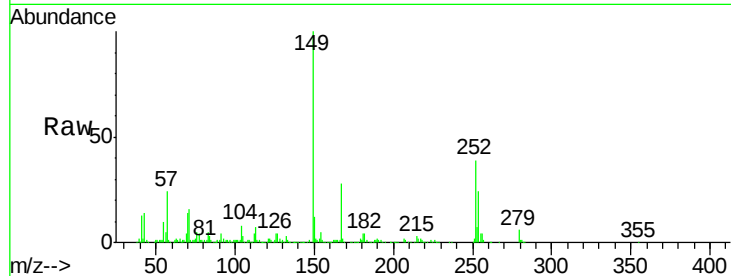




#81
 3,3'-Dichlorobenzidine
 Concen: 20.10 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

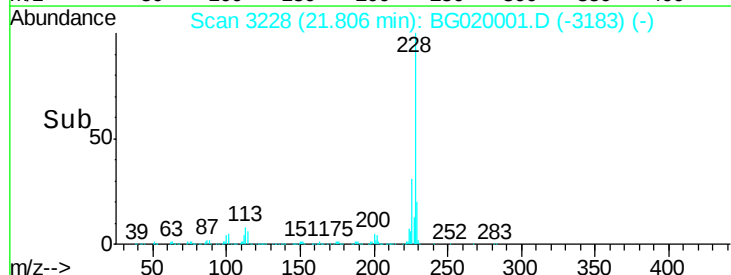
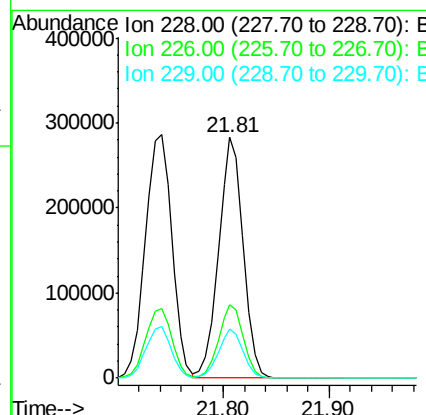
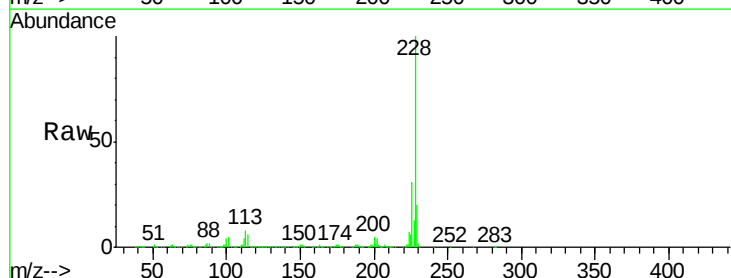
Instrument :
 BNA_G
 ClientSampleId :
 MW-11BMSD

Tgt Ion: 252 Resp: 78668
 Ion Ratio Lower Upper
 252 100
 254 62.0 52.5 78.7
 126 9.2 8.5 12.7



#82
 Chrysene
 Concen: 46.75 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.03 min
 Lab File: BG020001.D
 Acq: 8 Dec 2015 3:59

Tgt Ion: 228 Resp: 456163
 Ion Ratio Lower Upper
 228 100
 226 30.5 26.7 40.1
 229 20.3 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.08 ng

RT: 21.64 min Scan# 3199

Delta R.T. -0.05 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

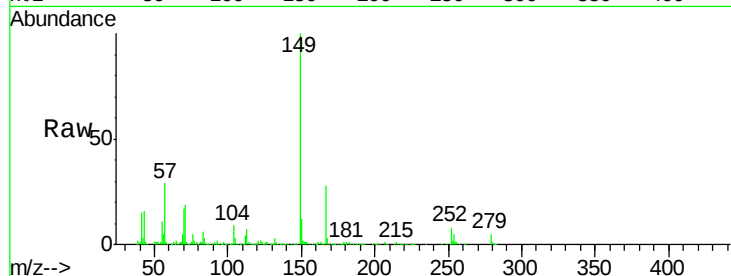
Tgt Ion:149 Resp: 278876

Ion Ratio Lower Upper

149 100

167 27.6 23.8 35.8

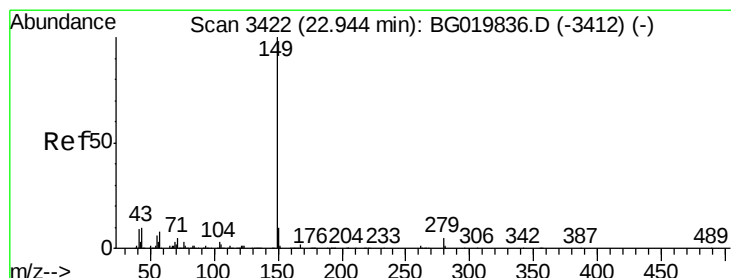
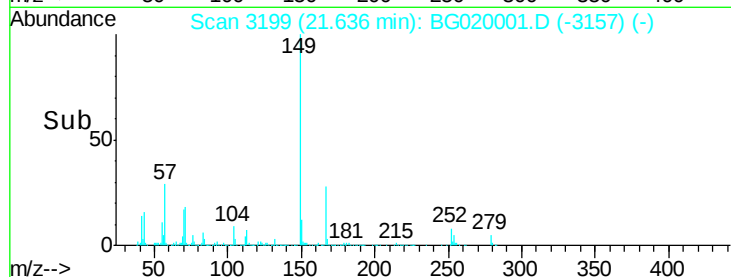
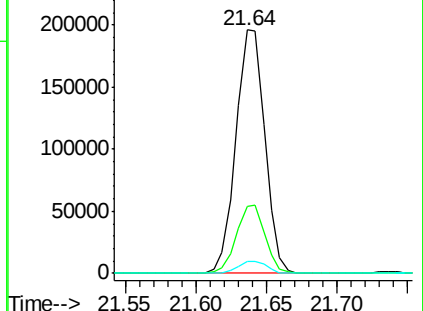
279 4.7 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.91 ng

RT: 22.88 min Scan# 3410

Delta R.T. -0.07 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

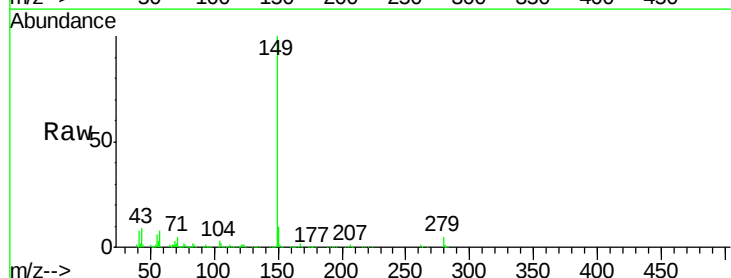
Tgt Ion:149 Resp: 479555

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

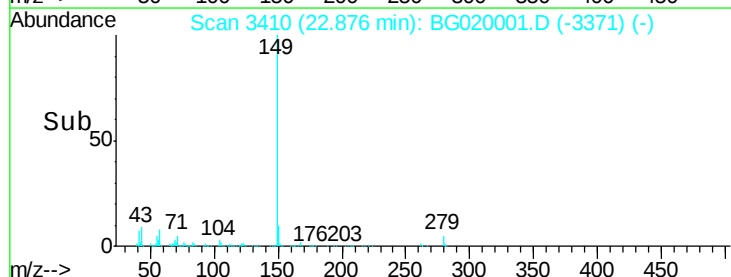
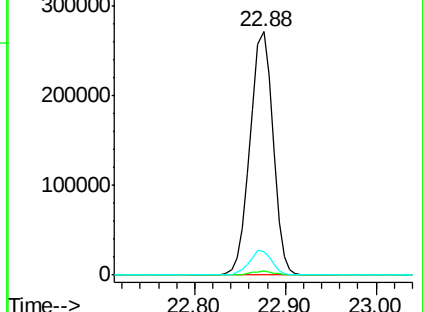
43 9.8 5.9 8.9#

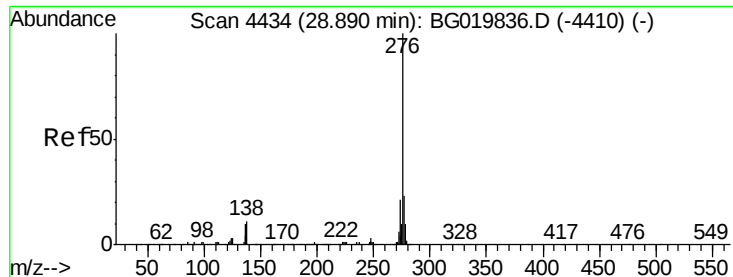


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.28 ng

RT: 28.79 min Scan# 4417

Delta R.T. -0.10 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

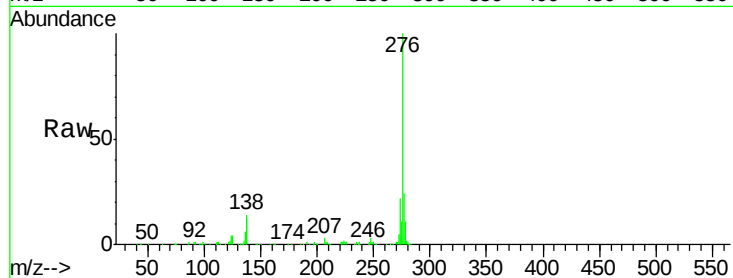
Tgt Ion:276 Resp: 551192

Ion Ratio Lower Upper

276 100

138 11.2 0.0 0.0#

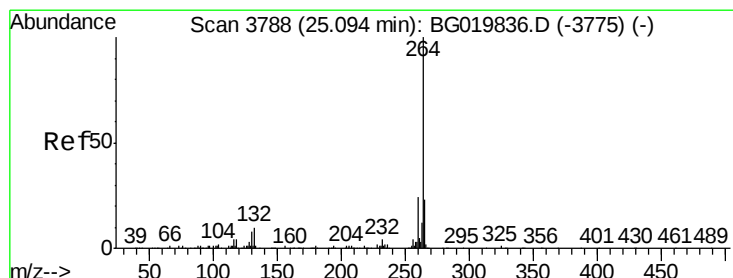
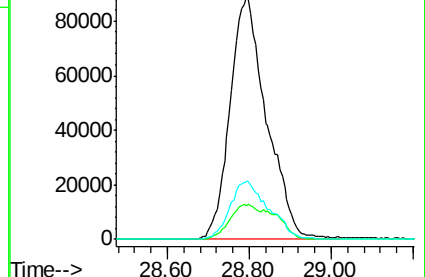
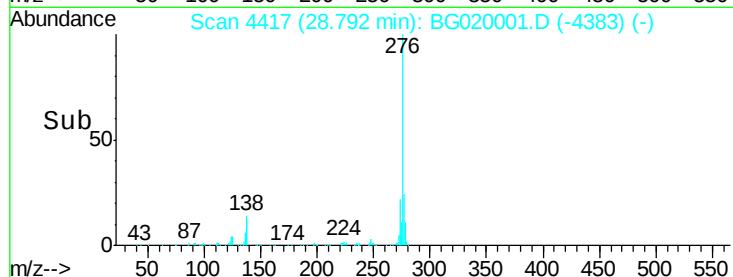
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.04 min Scan# 3778

Delta R.T. -0.06 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

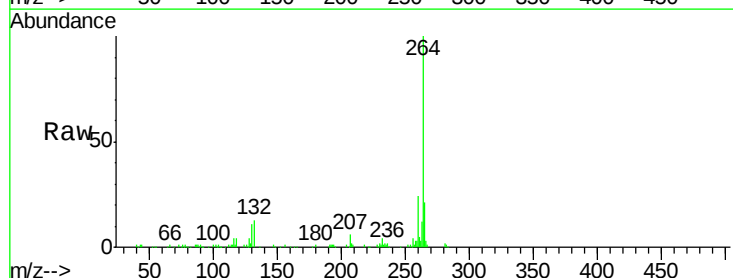
Tgt Ion:264 Resp: 155219

Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

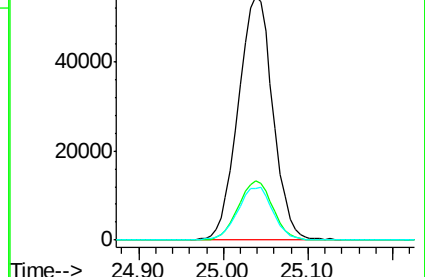
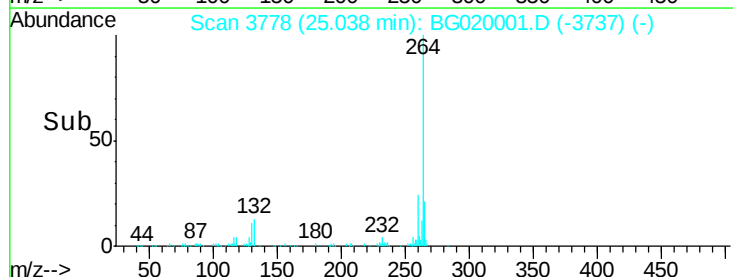
265 21.4 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.79 ng

RT: 24.00 min Scan# 3601

Delta R.T. -0.05 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

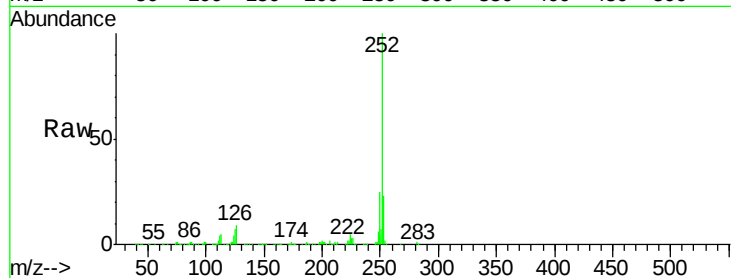
Tgt Ion:252 Resp: 489824

Ion Ratio Lower Upper

252 100

253 23.0 19.1 28.7

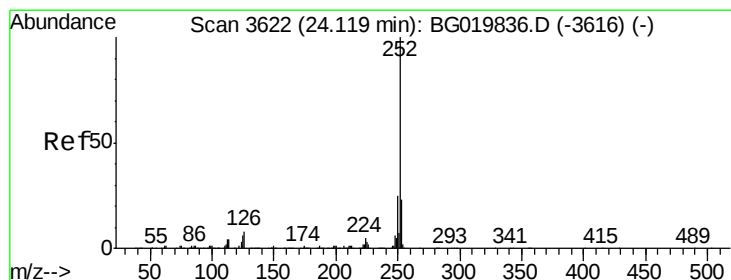
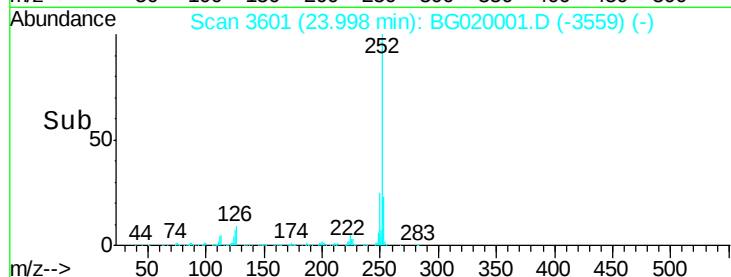
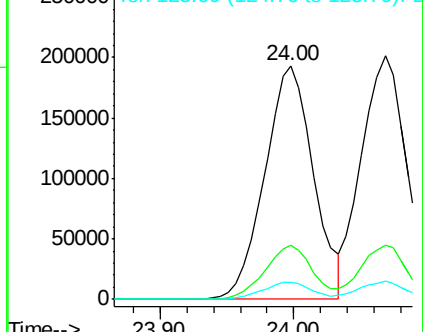
125 7.1 8.9 13.3#



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: 47.84 ng

RT: 24.07 min Scan# 3613

Delta R.T. -0.05 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

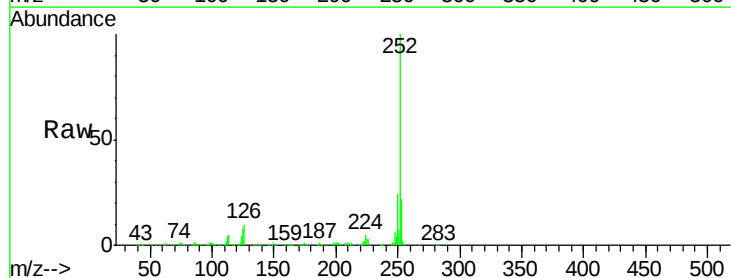
Tgt Ion:252 Resp: 466117

Ion Ratio Lower Upper

252 100

253 22.0 19.0 28.4

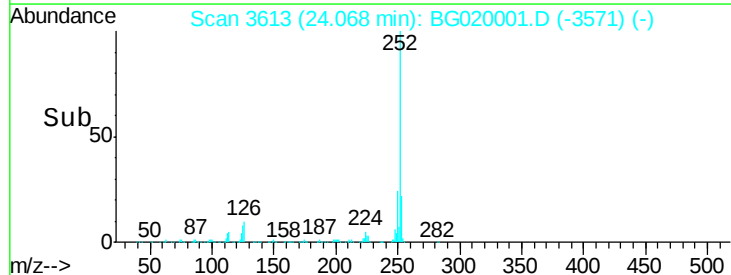
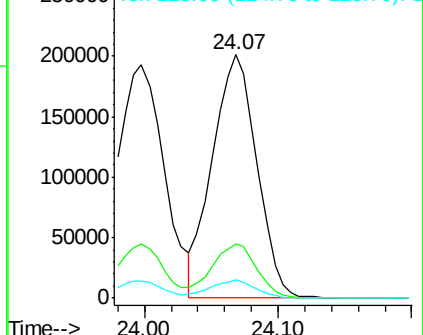
125 7.6 8.9 13.3#

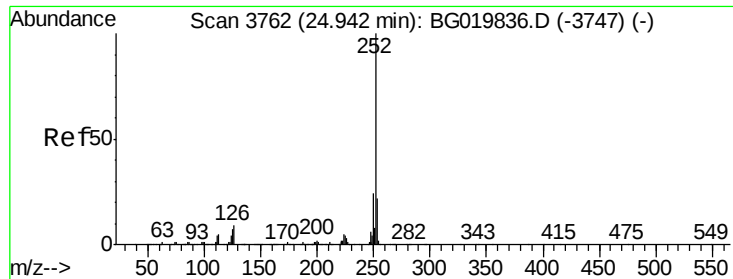


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.58 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.05 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

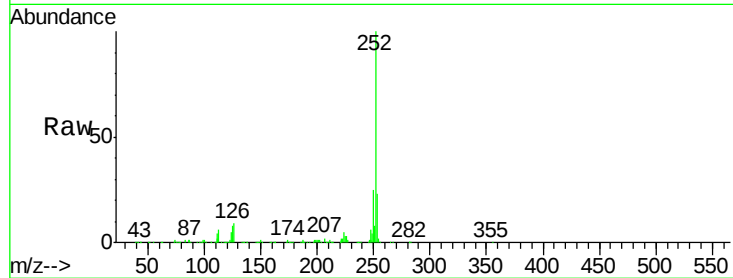
Tgt Ion:252 Resp: 463105

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

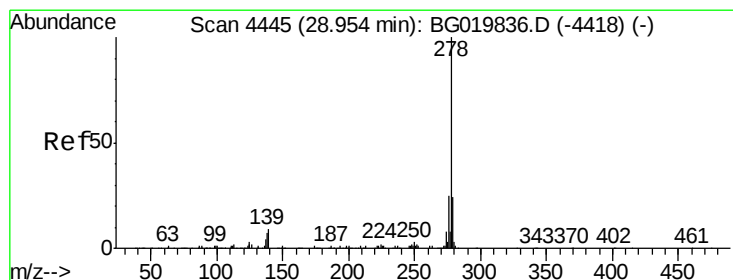
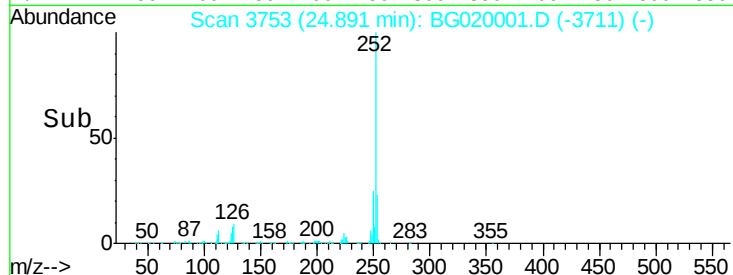
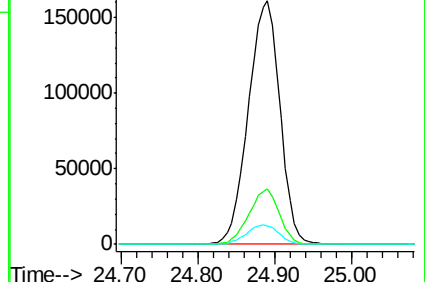
125 7.8 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.48 ng

RT: 28.86 min Scan# 4429

Delta R.T. -0.09 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

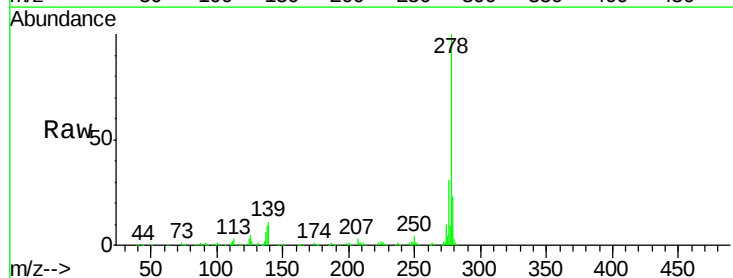
Tgt Ion:278 Resp: 456581

Ion Ratio Lower Upper

278 100

139 11.2 13.8 20.6#

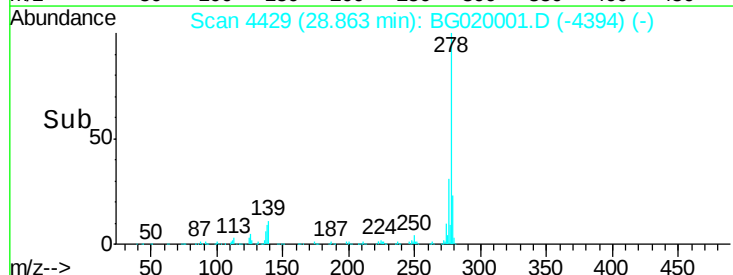
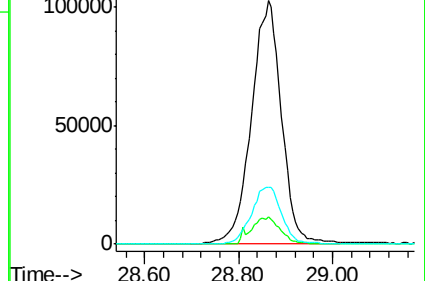
279 23.0 19.4 29.0

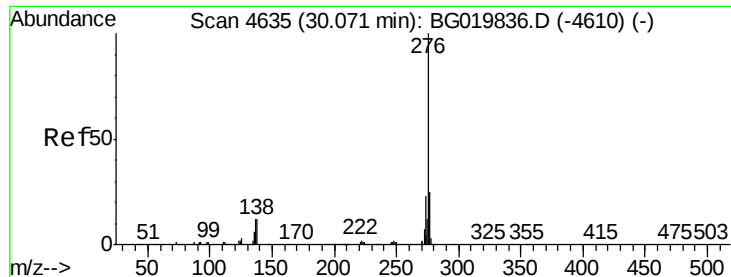


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.69 ng

RT: 29.97 min Scan# 4617

Delta R.T. -0.10 min

Lab File: BG020001.D

Acq: 8 Dec 2015 3:59

Instrument :

BNA_G

ClientSampleId :

MW-11BMSD

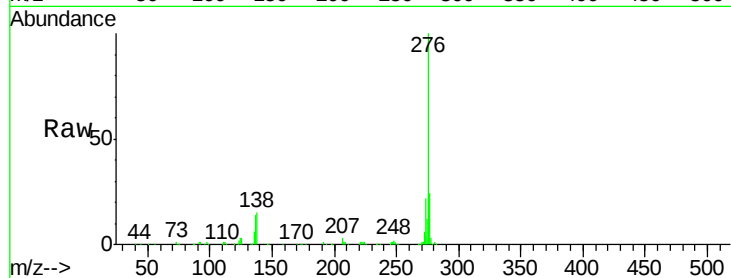
Tgt Ion: 276 Resp: 450261

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 14.9 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

