

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019124.D
 Acq On : 10 Oct 2015 19:21
 Operator : UM/NP
 Sample : G3929-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

Quant Time: Oct 12 06:36:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18624	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	84023	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	61142	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	153414	20.00	ng	0.00
75) Chrysene-d12	21.68	240	181511	20.00	ng	0.00
86) Perylene-d12	24.91	264	176316	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	65430	71.53	ng	0.00
7) Phenol-d6	7.19	99	62166	44.24	ng	0.00
23) Nitrobenzene-d5	9.19	82	172985	113.76	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	137897	165.51	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	431067	108.41	ng	0.00
78) Terphenyl-d14	20.02	244	711943	103.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	5788	15.05	ng	# 82
3) Pyridine	3.91	79	12741	10.83	ng	92
4) n-Nitrosodimethylamine	3.81	42	10382	15.57	ng	96
6) Aniline	7.36	93	35299	18.55	ng	98
8) 2-Chlorophenol	7.60	128	38403	33.46	ng	93
9) Benzaldehyde	7.17	77	4476	5.06	ng	# 85
10) Phenol	7.22	94	17343	11.85	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	44674	40.40	ng	96
12) 1,3-Dichlorobenzene	7.92	146	43900	35.04	ng	97
13) 1,4-Dichlorobenzene	8.07	146	45372	35.38	ng	96
14) 1,2-Dichlorobenzene	8.39	146	45035	36.30	ng	93
15) Benzyl Alcohol	8.27	79	30241	24.09	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	99965	42.21	ng	97
17) 2-Methylphenol	8.47	107	29761	28.48	ng	98
18) Hexachloroethane	9.12	117	16611	33.99	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	44105	39.56	ng	# 95
20) 3+4-Methylphenols	8.80	107	36120	24.00	ng	97
22) Acetophenone	8.85	105	101435	51.63	ng	99
24) Nitrobenzene	9.24	77	66483	41.20	ng	97
25) Isophorone	9.75	82	127405	41.18	ng	99
26) 2-Nitrophenol	9.95	139	26673	38.77	ng	97
27) 2,4-Dimethylphenol	10.01	122	44195	36.76	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	69416	42.05	ng	96
29) 2,4-Dichlorophenol	10.48	162	51370	40.76	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	52684	38.95	ng	95
31) Naphthalene	10.89	128	159050	39.33	ng	98
32) Benzoic acid	10.12	122	3871	12.14	ng	99
33) 4-Chloroaniline	10.99	127	37741	20.08	ng	97
34) Hexachlorobutadiene	11.17	225	32576	35.12	ng	94
35) Caprolactam	11.79	113	3114	6.71	ng	# 88
36) 4-Chloro-3-methylphenol	12.11	107	59381	37.07	ng	99
37) 2-Methylnaphthalene	12.49	142	130098	41.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	86715	49.35	ng	99
40) Hexachlorocyclopentadiene	12.84	237	83483	91.33	ng	99

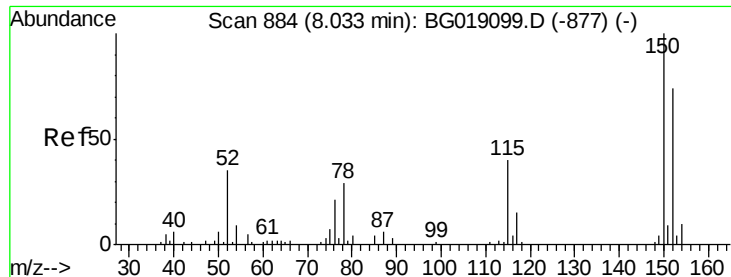
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	47957	39.20	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	52874	40.67	ng	96
45) 1,1'-Biphenyl	13.50	154	219846	49.51	ng	99
46) 2-Chloronaphthalene	13.54	162	138686	40.60	ng	98
47) 2-Nitroaniline	13.74	65	57534	41.94	ng	97
48) Acenaphthylene	14.38	152	244204	40.53	ng	98
49) Dimethylphthalate	14.11	163	201029	41.63	ng	100
50) 2,6-Dinitrotoluene	14.23	165	44519	43.15	ng	96
51) Acenaphthene	14.72	154	147743	40.78	ng	100
52) 3-Nitroaniline	14.56	138	27840	24.46	ng	97
53) 2,4-Dinitrophenol	14.76	184	51916	83.73	ng	93
54) Dibenzofuran	15.06	168	231151	43.18	ng	97
55) 4-Nitrophenol	14.86	139	28259	32.80	ng	97
56) 2,4-Dinitrotoluene	15.02	165	65003	43.34	ng	99
57) Fluorene	15.71	166	196910	42.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	51114	41.53	ng	98
59) Diethylphthalate	15.48	149	208770	41.62	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	98652	41.69	ng	98
61) 4-Nitroaniline	15.73	138	45606	36.87	ng	95
62) Azobenzene	15.99	77	207573	44.62	ng	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	35379	42.24	ng	96
65) n-Nitrosodiphenylamine	15.92	169	174484	41.15	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	69096	44.32	ng	95
67) Hexachlorobenzene	16.72	284	78241	42.73	ng	99
68) Atrazine	16.86	200	92809	53.15	ng	99
69) Pentachlorophenol	17.06	266	93042	97.48	ng	98
70) Phenanthrene	17.45	178	328521	41.61	ng	99
71) Anthracene	17.54	178	337426	42.73	ng	99
72) Carbazole	17.81	167	313623	42.42	ng	99
73) Di-n-butylphthalate	18.37	149	386184	42.65	ng	99
74) Fluoranthene	19.46	202	425277	41.86	ng	99
76) Benzidine	19.64	184	135534	29.10	ng	98
77) Pyrene	19.82	202	434066	42.70	ng	100
79) Butylbenzylphthalate	20.70	149	171689	41.45	ng	98
80) Benzo(a)anthracene	21.66	228	404435	41.57	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	132012	36.68	ng	96
82) Chrysene	21.73	228	381032	41.26	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	240927	41.88	ng	97
84) Di-n-octyl phthalate	22.79	149	421360	42.40	ng	99
85) Indeno(1,2,3-cd)pyrene	28.59	276	474297	42.20	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	410008	43.25	ng	99
88) Benzo(k)fluoranthene	23.95	252	394991	42.21	ng	96
89) Benzo(a)pyrene	24.76	252	392298	43.81	ng	98
90) Dibenzo(a,h)anthracene	28.65	278	413288	42.98	ng	97
91) Benzo(g,h,i)perylene	29.74	276	385437	43.10	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.01 min

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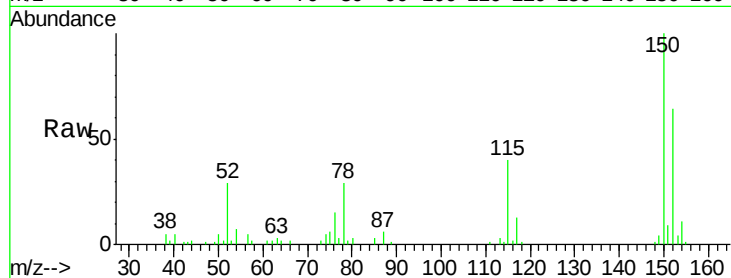
Tgt Ion:152 Resp: 18624

Ion Ratio Lower Upper

152 100

150 155.5 108.2 162.2

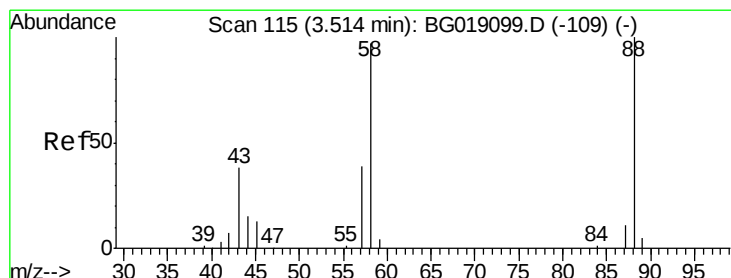
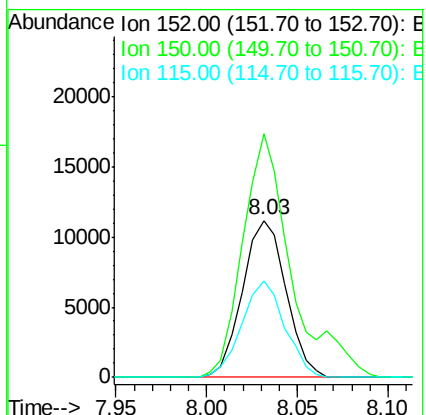
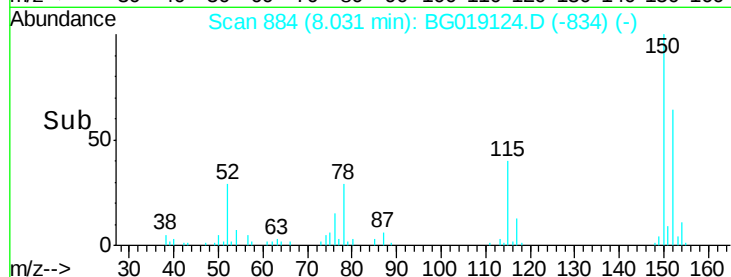
115 61.4 43.2 64.8



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: 15.05 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

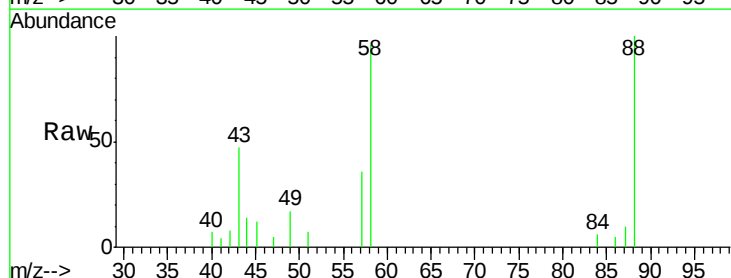
Tgt Ion: 88 Resp: 5788

Ion Ratio Lower Upper

88 100

58 122.3 81.1 121.7#

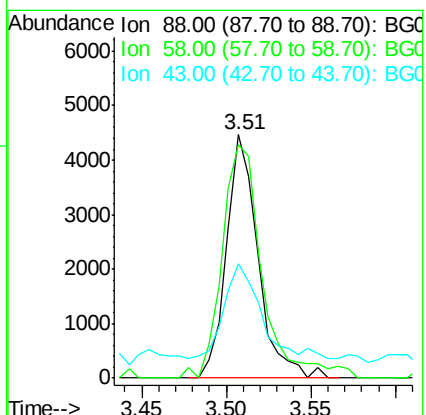
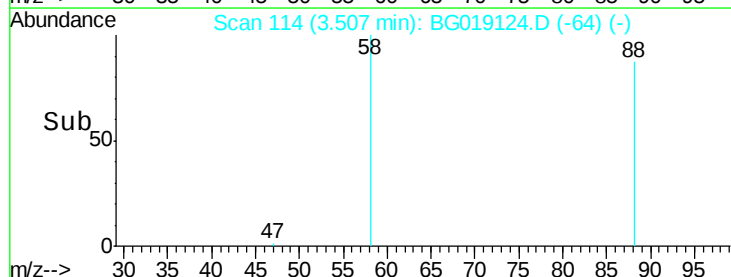
43 44.8 31.0 46.6

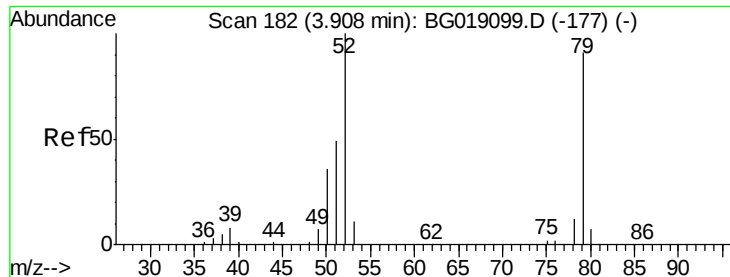


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 10.83 ng

RT: 3.91 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

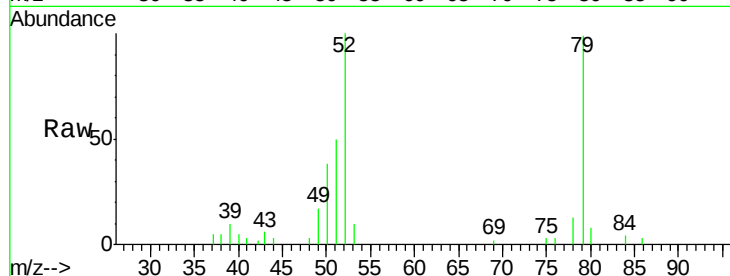
Tgt Ion: 79 Resp: 12741

Ion Ratio Lower Upper

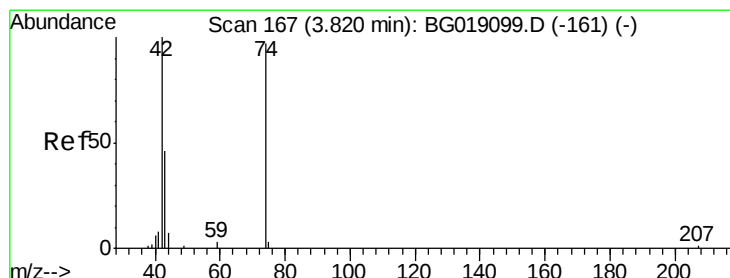
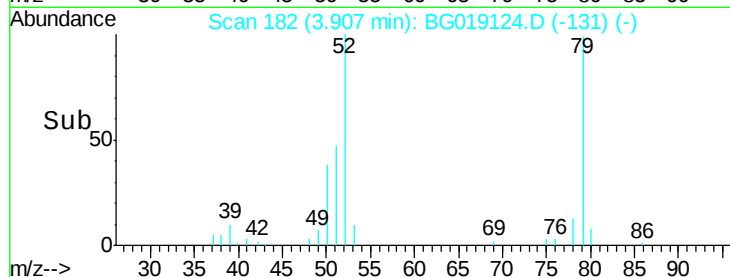
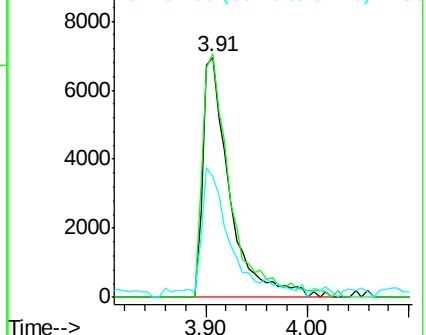
79 100

52 101.4 88.3 132.5

51 50.2 44.6 66.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 15.57 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

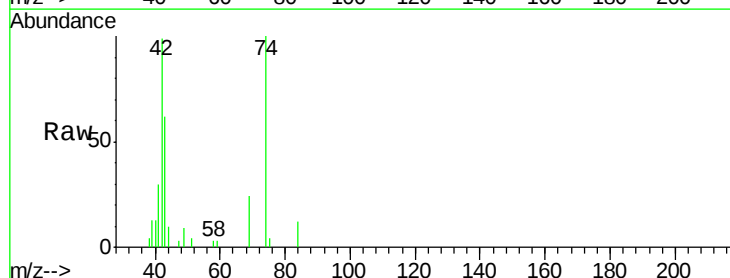
Tgt Ion: 42 Resp: 10382

Ion Ratio Lower Upper

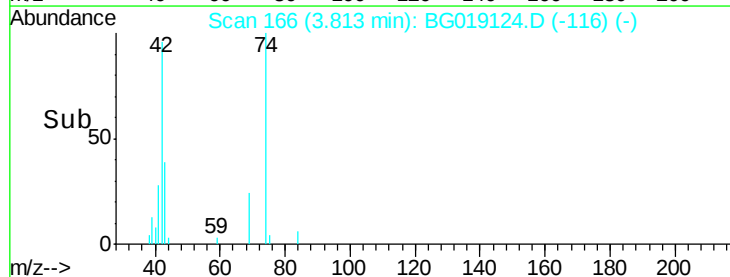
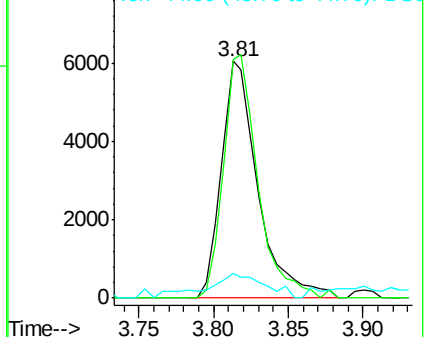
42 100

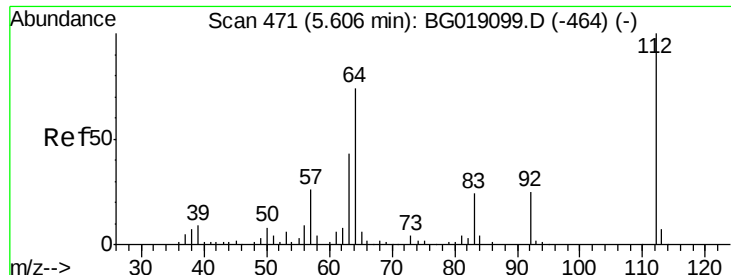
74 100.5 77.3 115.9

44 10.3 7.2 10.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 71.53 ng

RT: 5.60 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

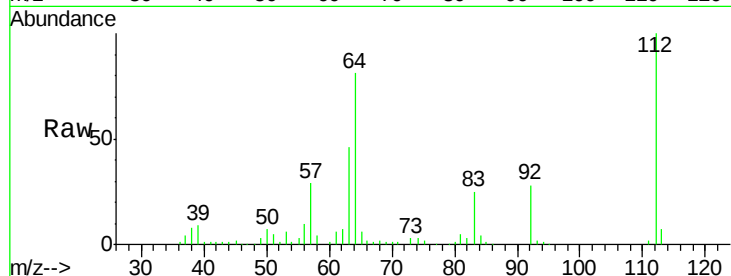
Tgt Ion: 112 Resp: 65430

Ion Ratio Lower Upper

112 100

64 81.2 59.0 88.4

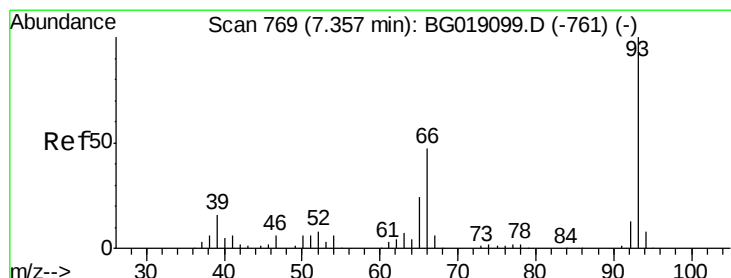
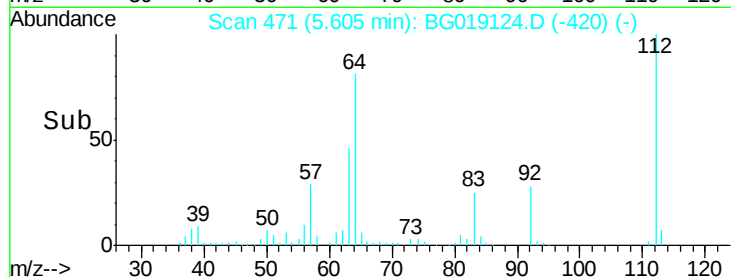
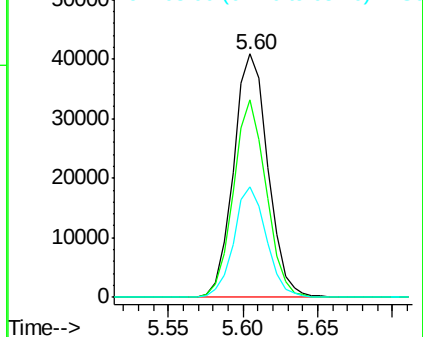
63 45.5 34.7 52.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.55 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

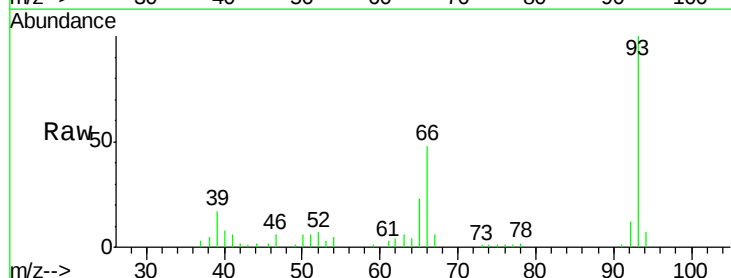
Tgt Ion: 93 Resp: 35299

Ion Ratio Lower Upper

93 100

66 47.6 37.4 56.2

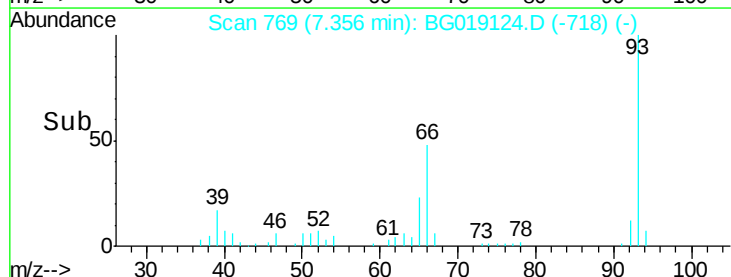
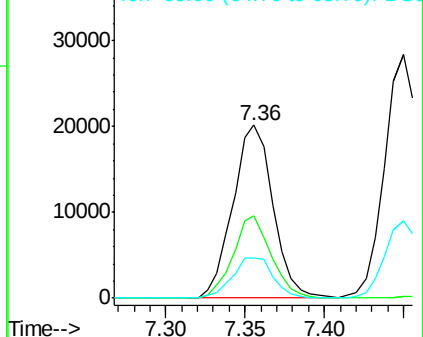
65 23.0 19.6 29.4



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: 44.24 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

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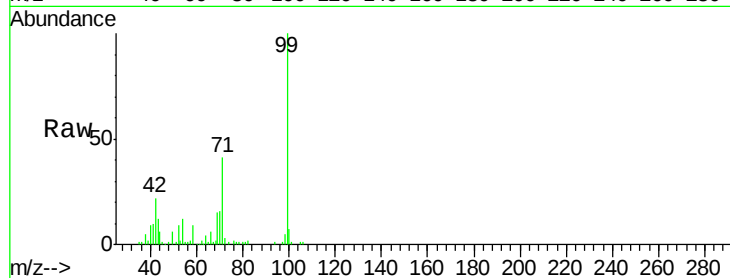
Tgt Ion: 99 Resp: 62166

Ion Ratio Lower Upper

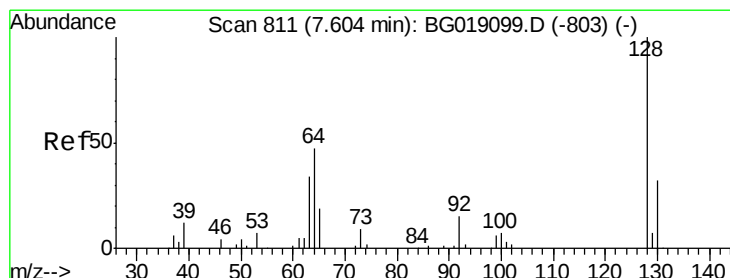
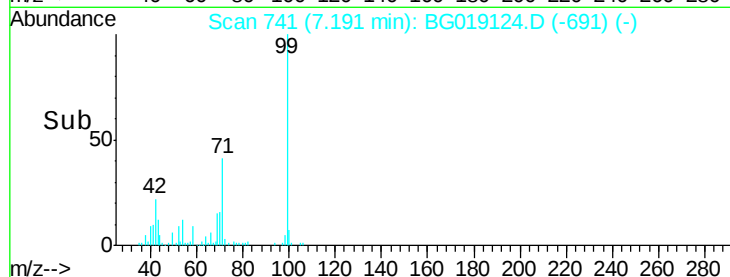
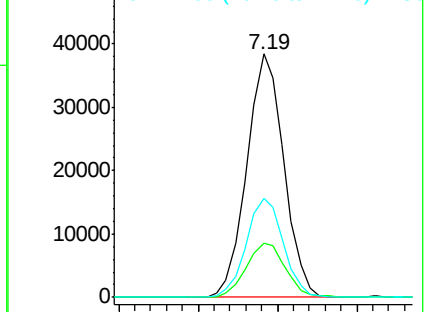
99 100

42 22.4 19.5 29.3

71 40.6 31.4 47.0



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: 33.46 ng

RT: 7.60 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

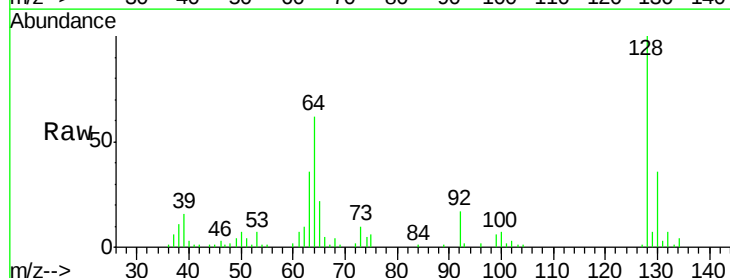
Tgt Ion: 128 Resp: 38403

Ion Ratio Lower Upper

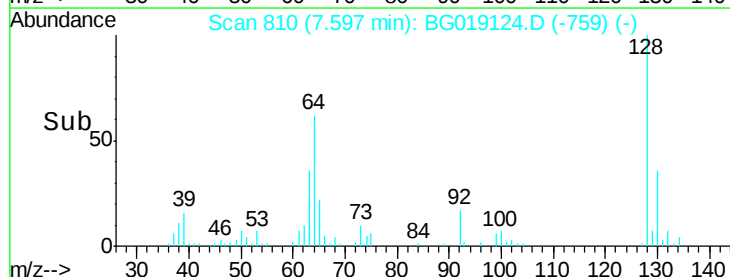
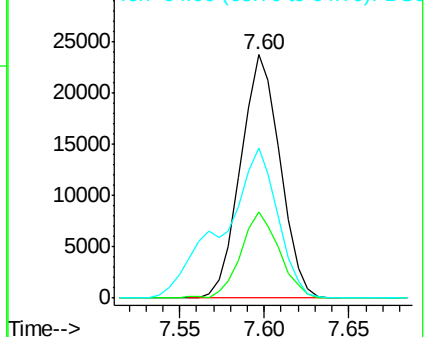
128 100

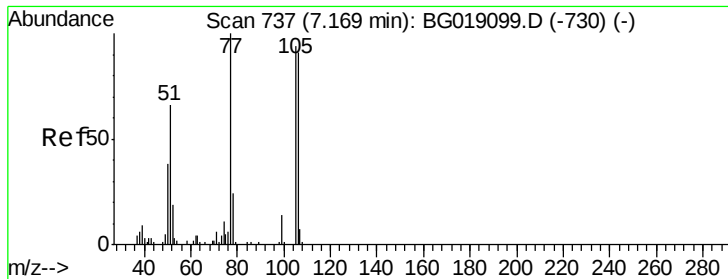
130 35.6 12.3 52.3

64 61.7 35.8 75.8



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: 5.06 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

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Acq: 10 Oct 2015 19:21

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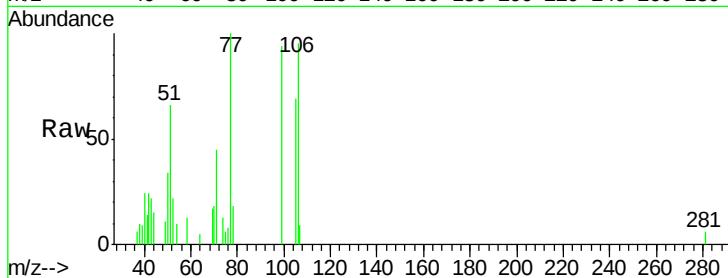
Tgt Ion: 77 Resp: 4476

Ion Ratio Lower Upper

77 100

105 68.7 73.7 113.7#

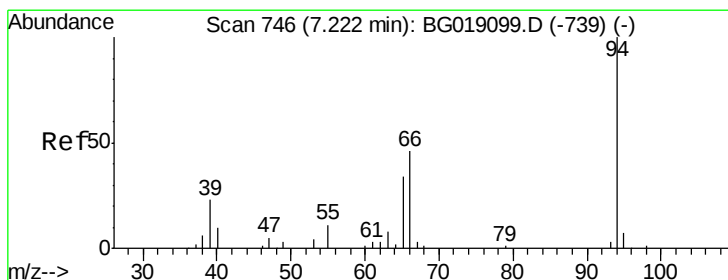
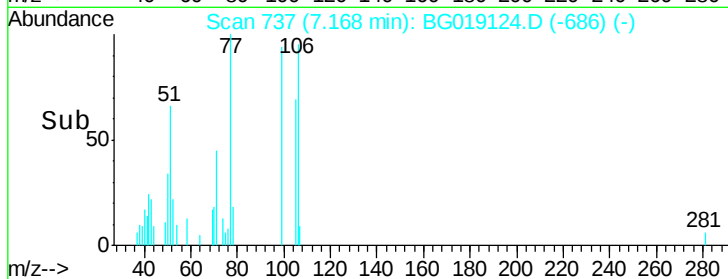
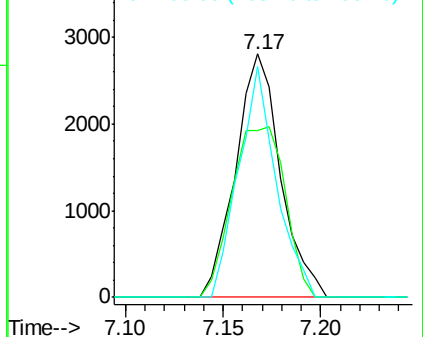
106 94.6 71.0 111.0



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: 11.85 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

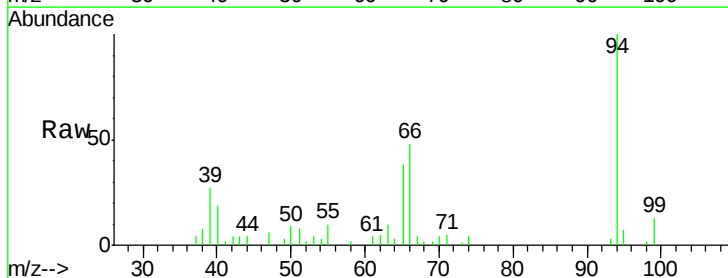
Tgt Ion: 94 Resp: 17343

Ion Ratio Lower Upper

94 100

65 37.9 15.2 55.2

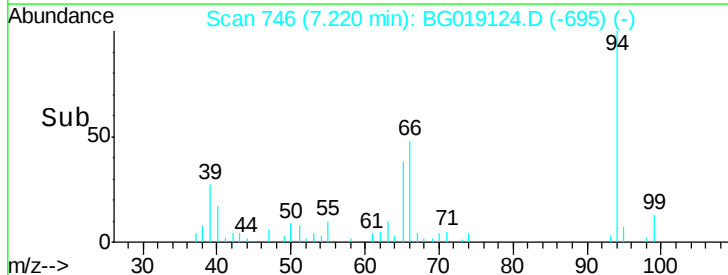
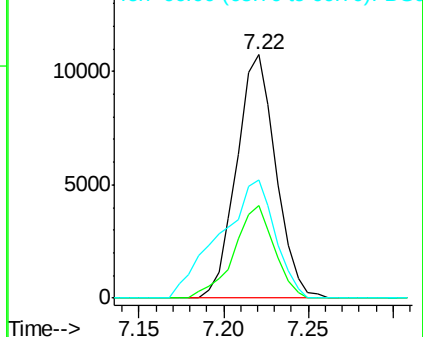
66 48.5 28.7 68.7

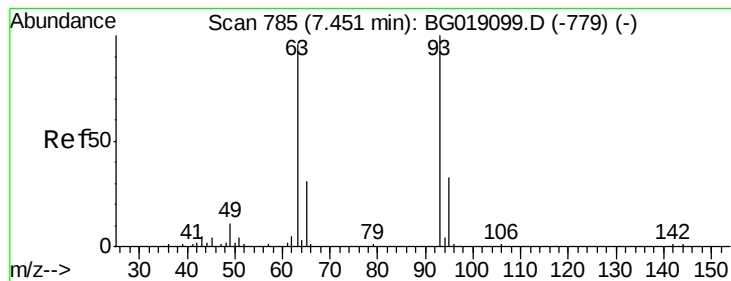


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.40 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

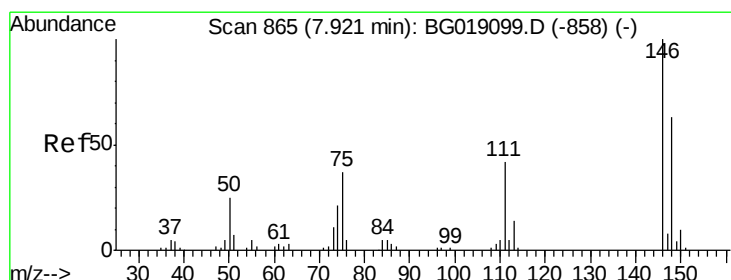
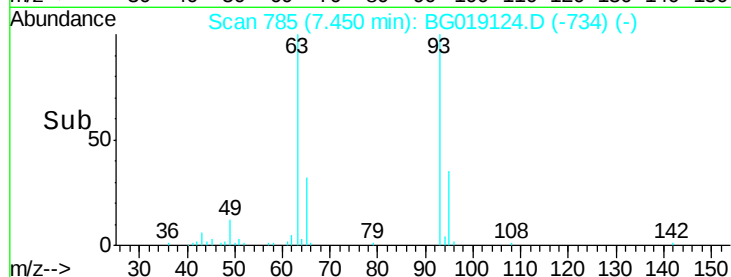
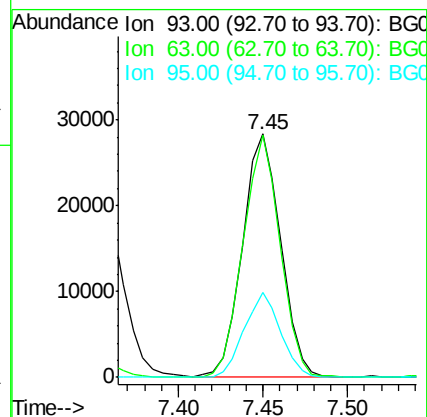
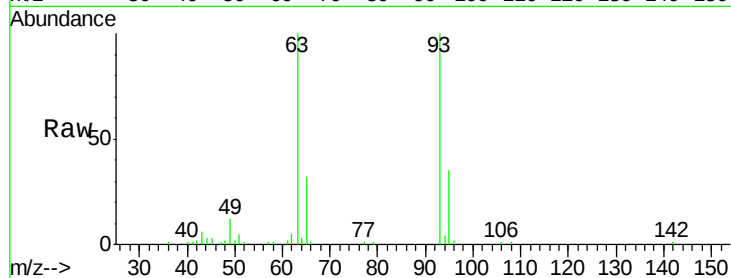
Tgt Ion: 93 Resp: 44674

Ion Ratio Lower Upper

93 100

63 99.5 75.3 115.3

95 35.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 35.04 ng

RT: 7.92 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

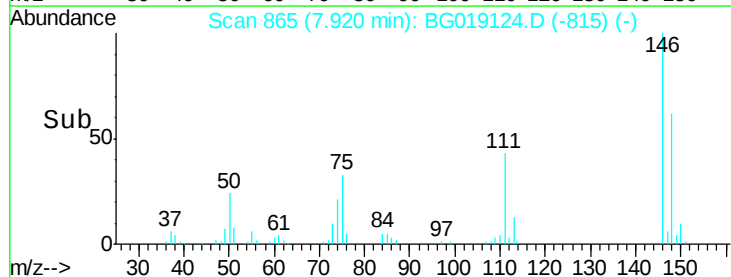
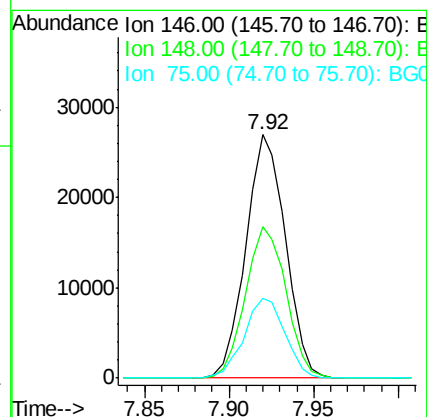
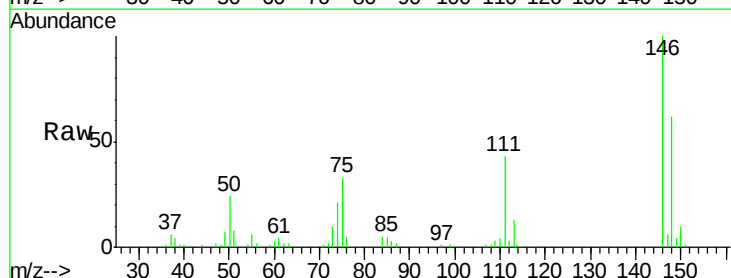
Tgt Ion: 146 Resp: 43900

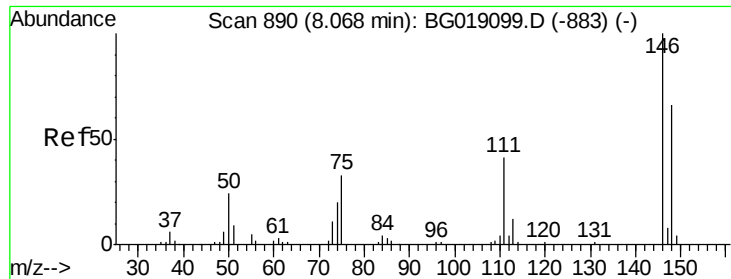
Ion Ratio Lower Upper

146 100

148 62.4 50.2 75.4

75 32.7 29.3 43.9

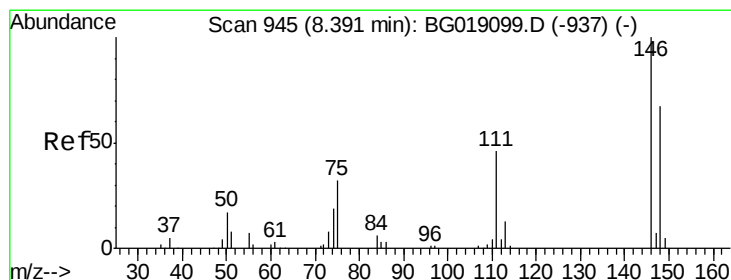
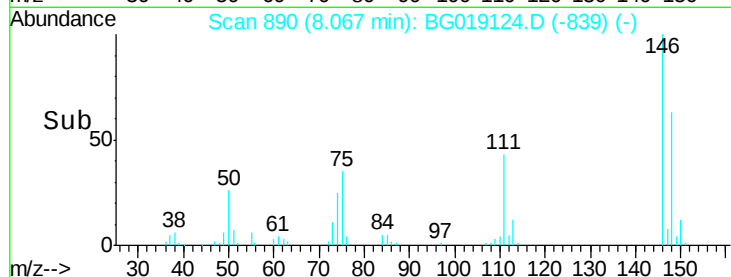
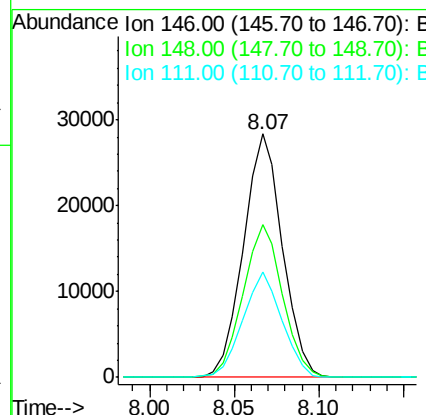
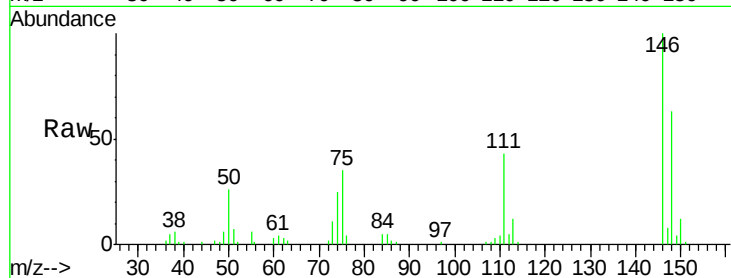




#13
 1,4-Dichlorobenzene
 Concen: 35.38 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

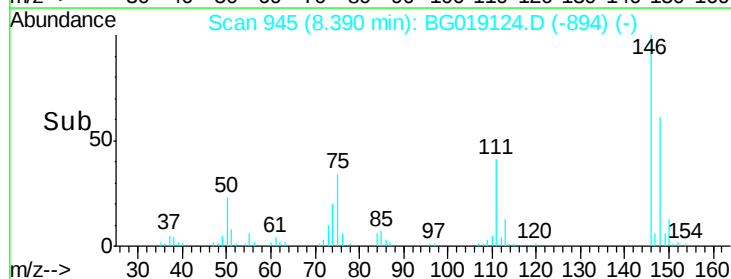
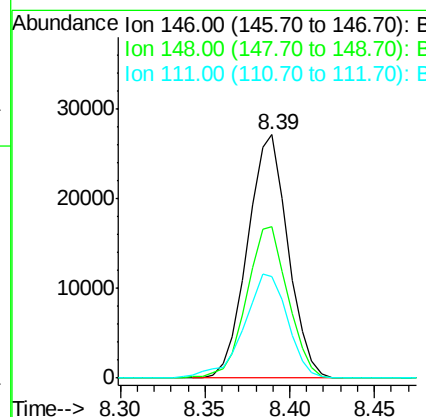
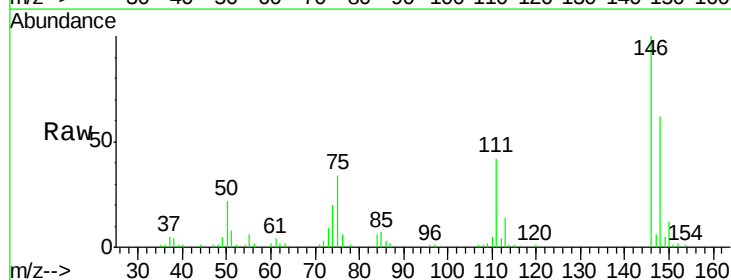
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

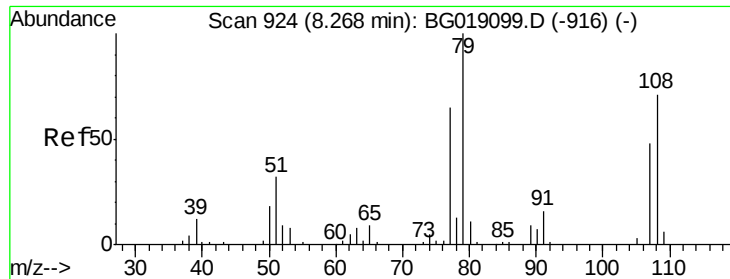
Tgt Ion:146 Resp: 45372
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.9 79.3
 111 43.1 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 36.30 ng
 RT: 8.39 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:146 Resp: 45035
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.6 80.4
 111 41.6 37.3 55.9





#15

Benzyl Alcohol

Concen: 24.09 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

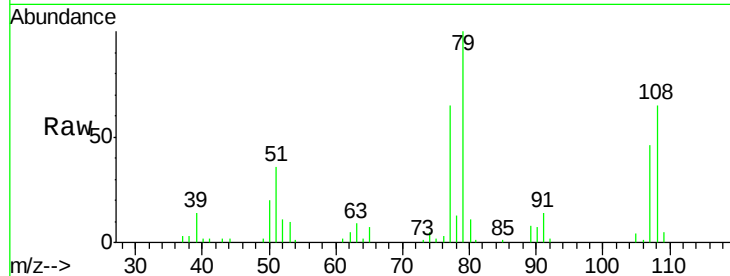
Tgt Ion: 79 Resp: 30241

Ion Ratio Lower Upper

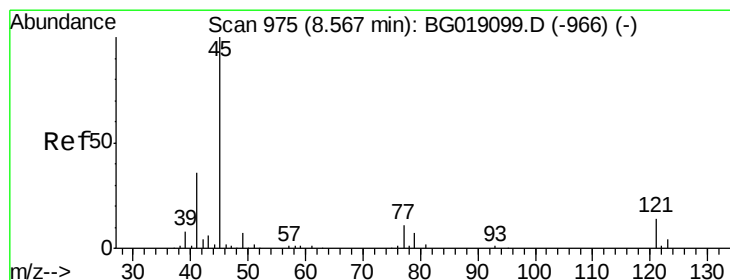
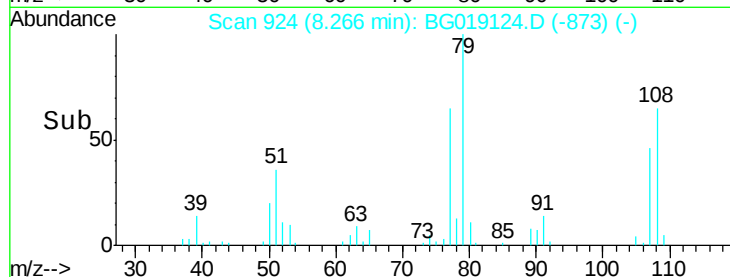
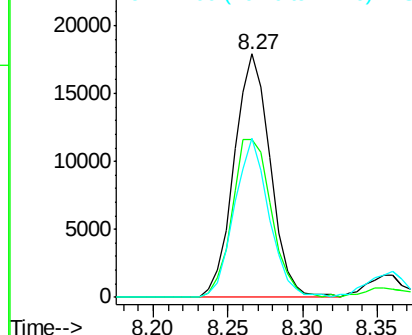
79 100

108 64.7 56.6 84.8

77 65.5 51.6 77.4



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: 42.21 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

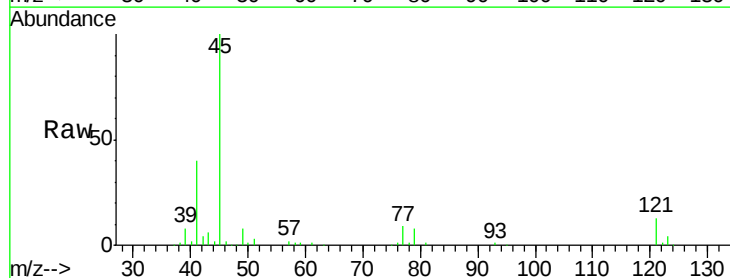
Tgt Ion: 45 Resp: 99965

Ion Ratio Lower Upper

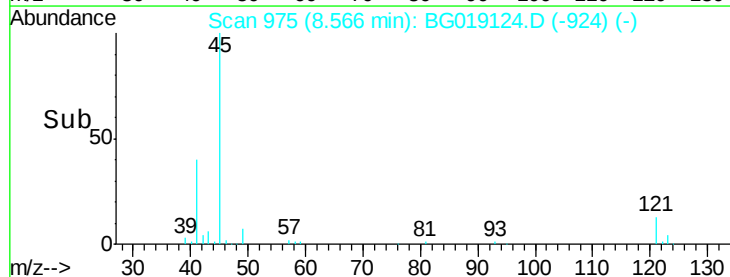
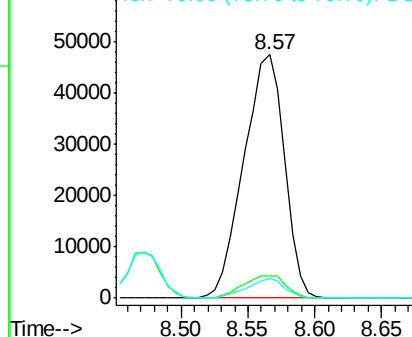
45 100

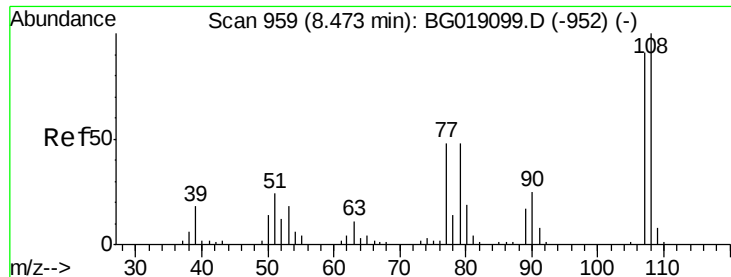
77 9.3 0.0 30.8

79 8.3 0.0 27.5



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

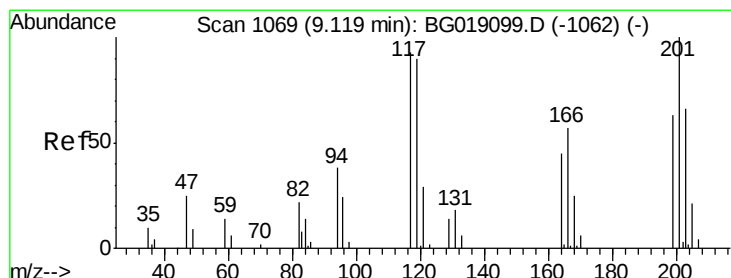
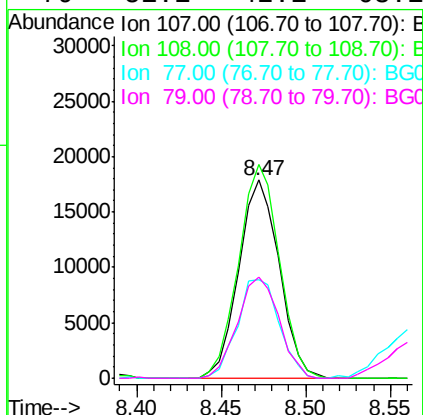
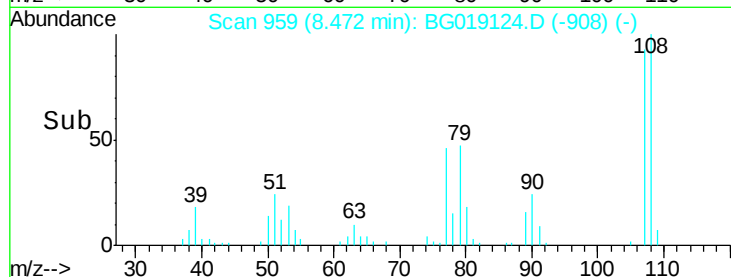
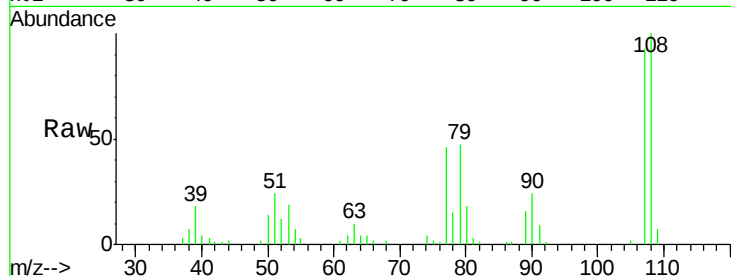




#17
2-Methylphenol
Concen: 28.48 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

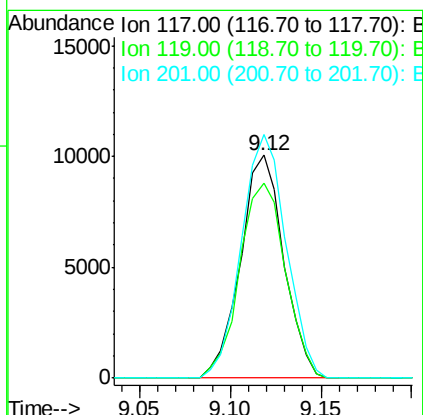
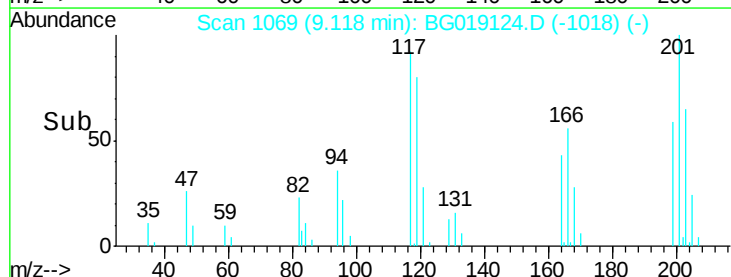
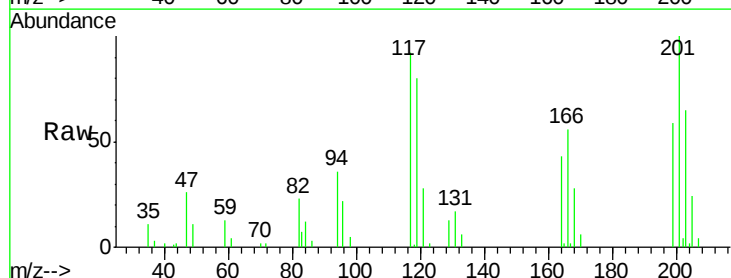
Instrument :
BNA_G
ClientSampleId :
MW-01MS

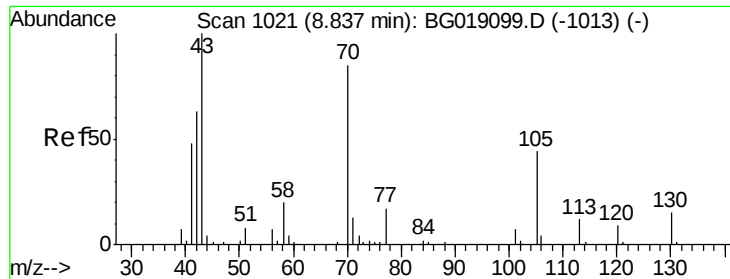
Tgt Ion:107 Resp: 29761
Ion Ratio Lower Upper
107 100
108 107.8 87.7 131.5
77 50.0 42.2 63.2
79 51.1 42.1 63.1



#18
Hexachloroethane
Concen: 33.99 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:117 Resp: 16611
Ion Ratio Lower Upper
117 100
119 87.2 77.0 115.4
201 109.2 85.6 128.4

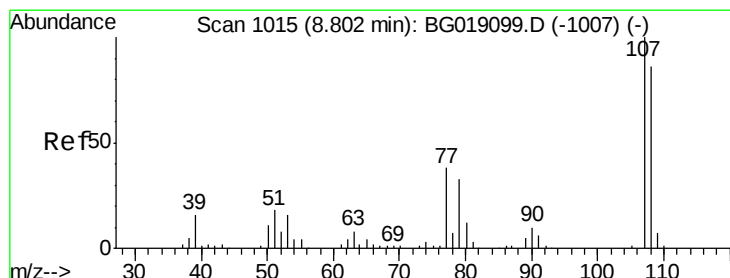
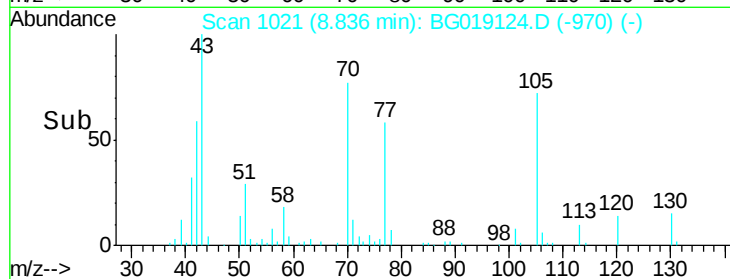
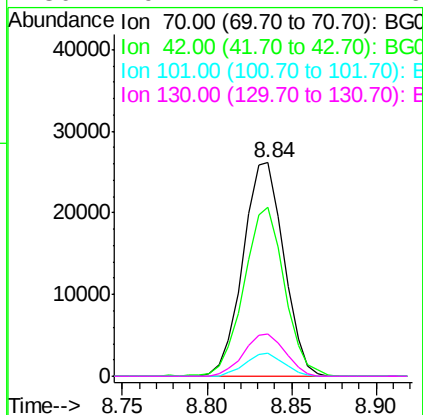
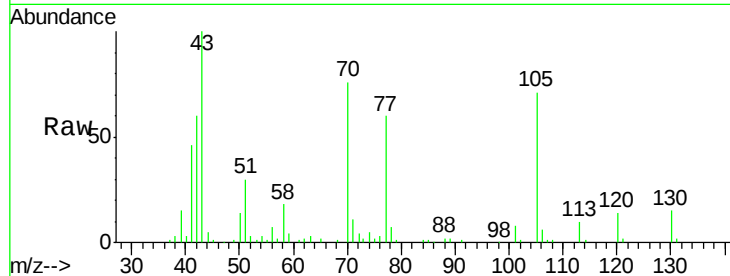




#19
n-Nitroso-di-n-propylamine
Concen: 39.56 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

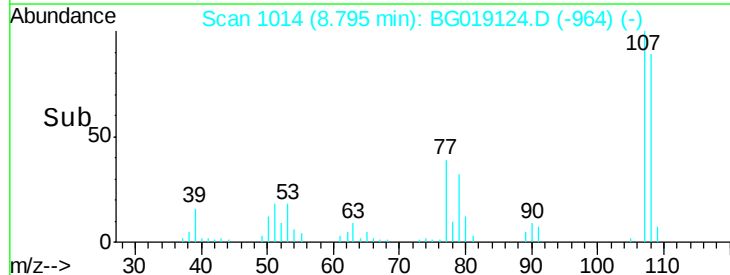
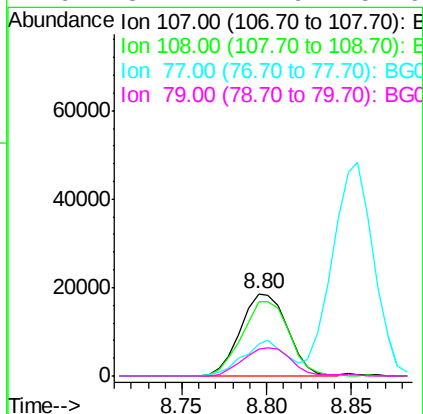
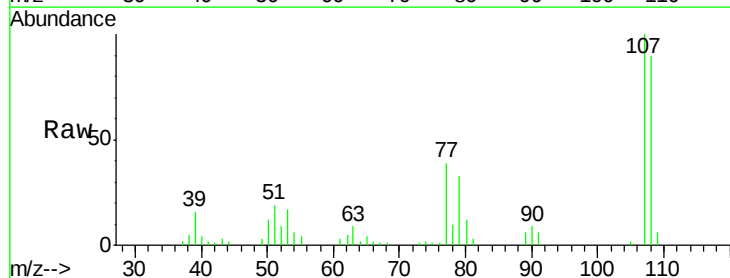
Instrument :
BNA_G
ClientSampleId :
MW-01MS

Tgt Ion:	70	Resp:	44105
Ion	Ratio	Lower	Upper
70	100		
42	78.9	59.8	89.8
101	10.8	7.0	10.4
130	19.7	14.4	21.6



#20
3+4-Methylphenols
Concen: 24.00 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:	107	Resp:	36120
Ion	Ratio	Lower	Upper
107	100		
108	89.6	66.2	106.2
77	39.4	17.8	57.8
79	32.7	12.9	52.9

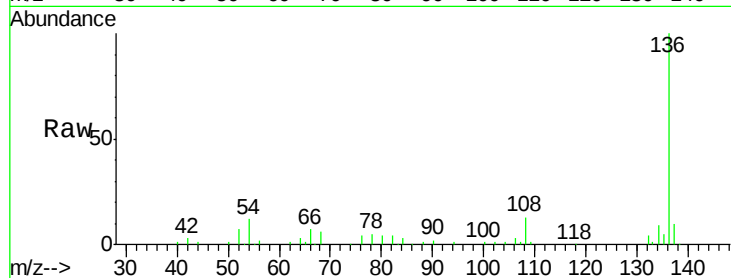




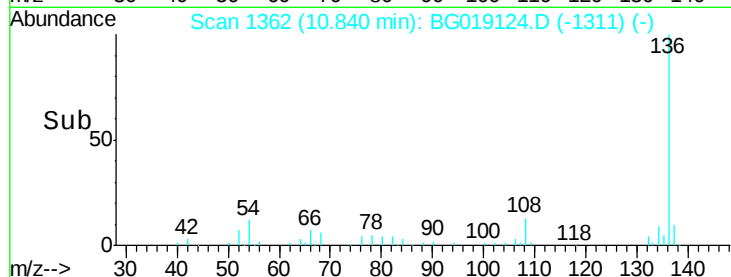
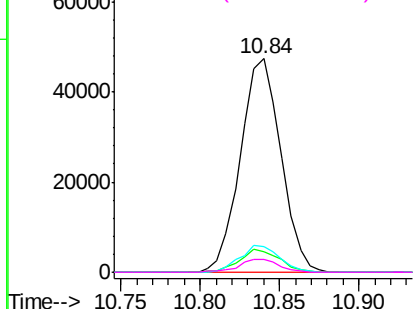
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :
MW-01MS

Tgt Ion:	136	Resp:	84023
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.0	13.4
54	12.0	10.1	15.1
68	5.9	4.4	6.6

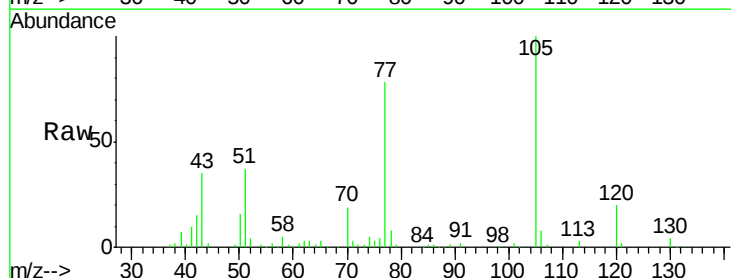


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

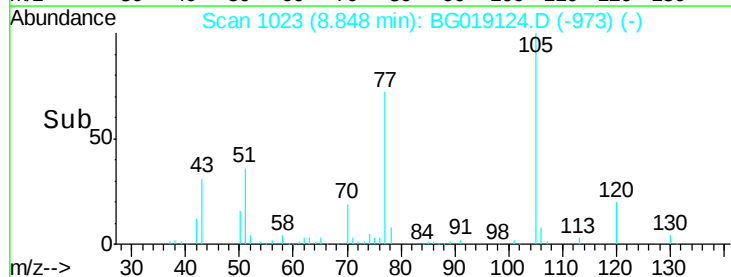
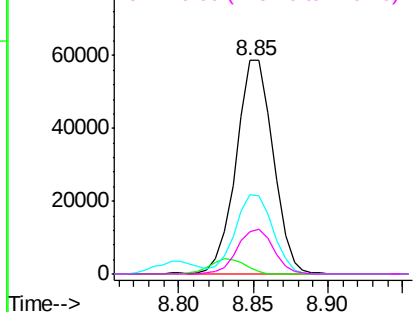


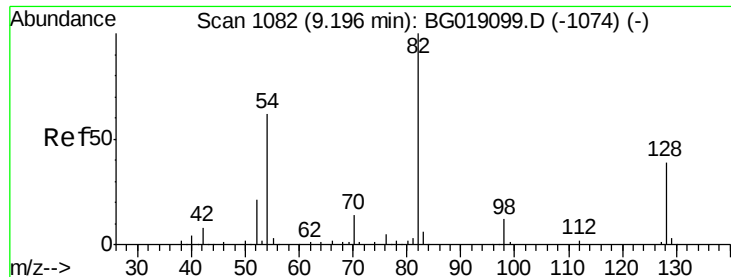
#22
Acetophenone
Concen: 51.63 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:	105	Resp:	101435
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.2	3.2
51	37.3	29.2	43.8
120	20.0	16.6	24.8



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

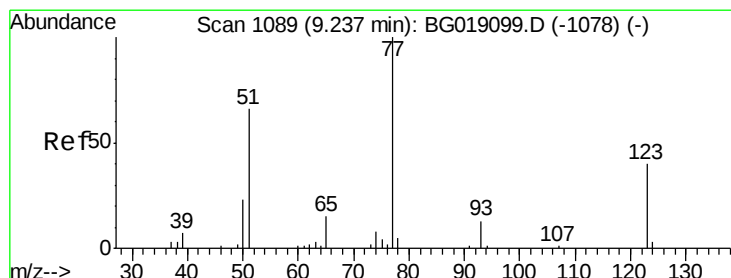
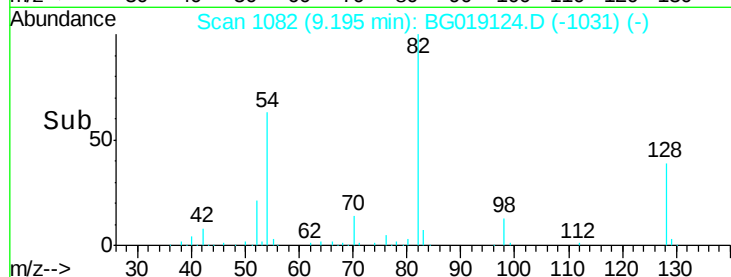
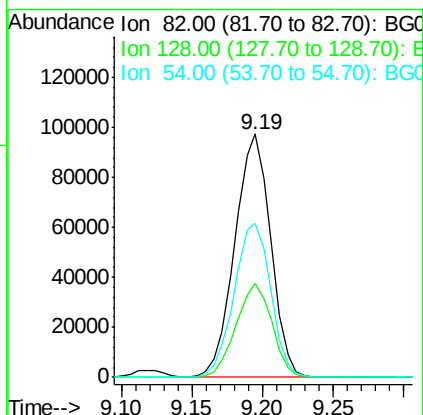
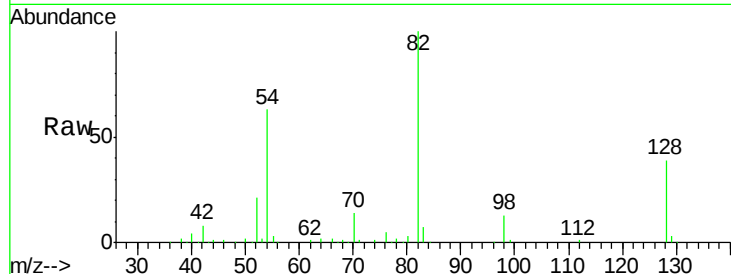




#23
Nitrobenzene-d5
Concen: 113.76 ng
RT: 9.19 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

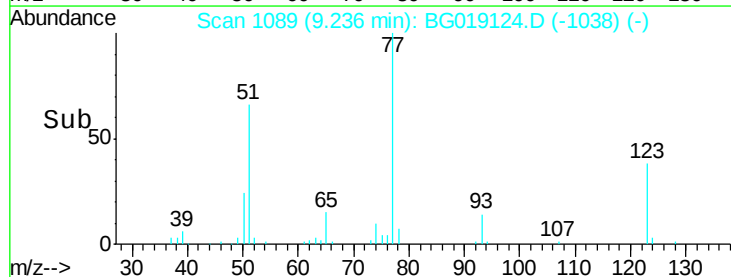
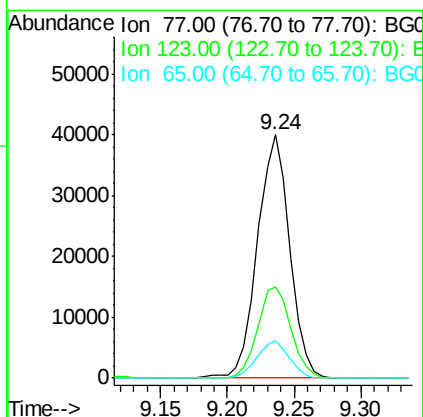
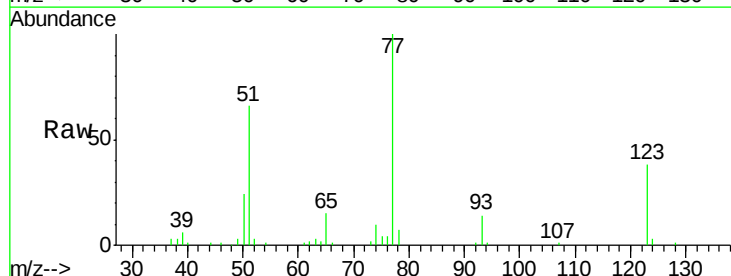
Instrument :
BNA_G
ClientSampleId :
MW-01MS

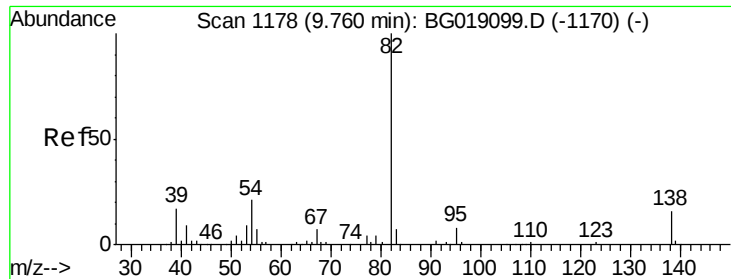
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.4	47.2
54	63.5	50.0	75.0



#24
Nitrobenzene
Concen: 41.20 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	31.8	47.6
65	15.2	11.8	17.6





#25

Isophorone

Concen: 41.18 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

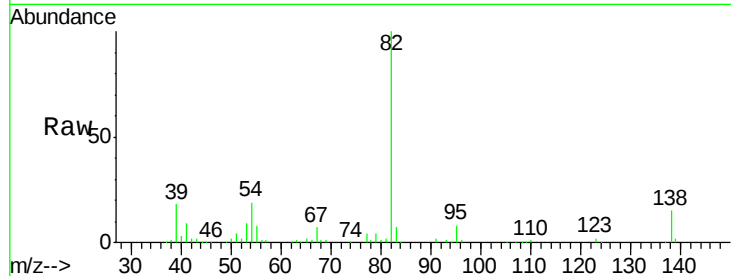
Tgt Ion: 82 Resp: 127405

Ion Ratio Lower Upper

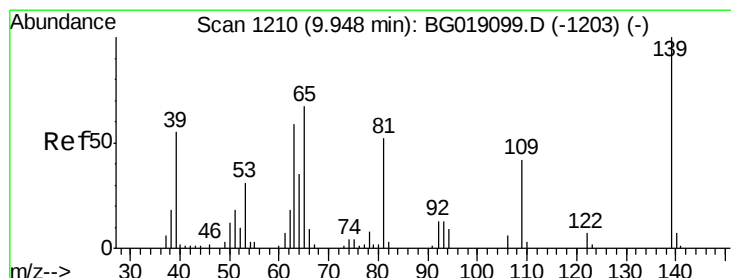
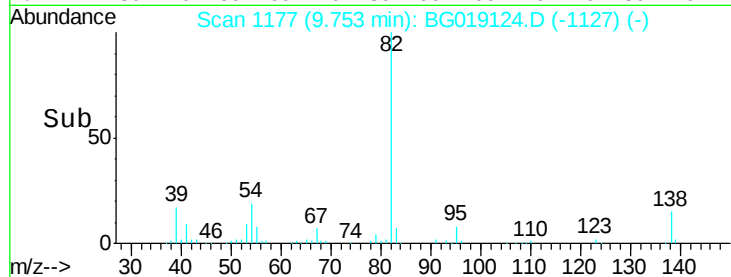
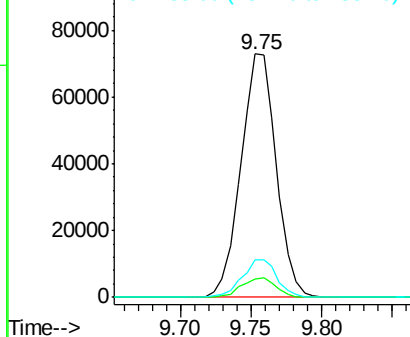
82 100

95 7.7 6.7 10.1

138 15.4 12.6 19.0



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



#26

2-Nitrophenol

Concen: 38.77 ng

RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

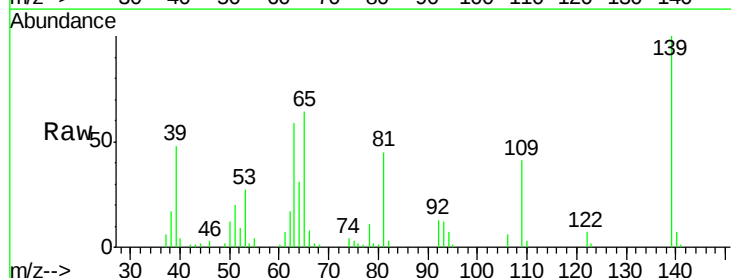
Tgt Ion: 139 Resp: 26673

Ion Ratio Lower Upper

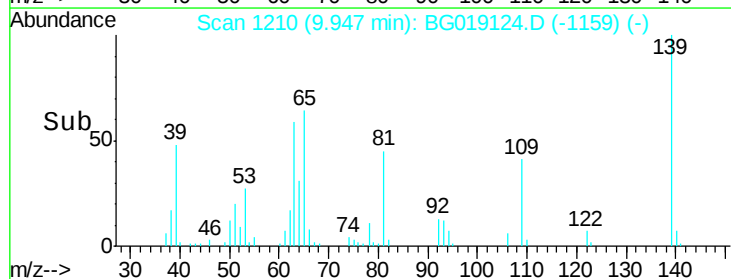
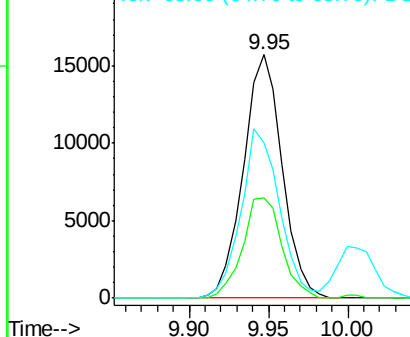
139 100

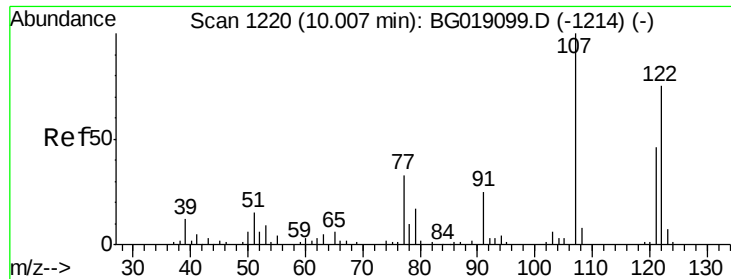
109 41.0 33.3 49.9

65 63.5 53.6 80.4



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

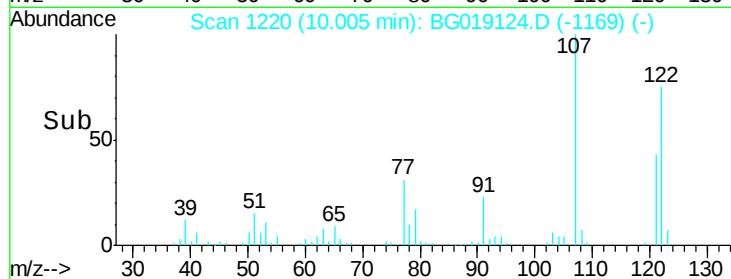
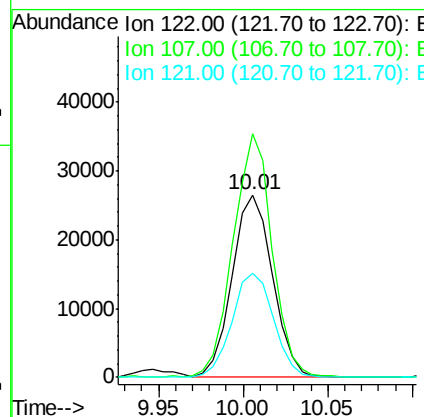
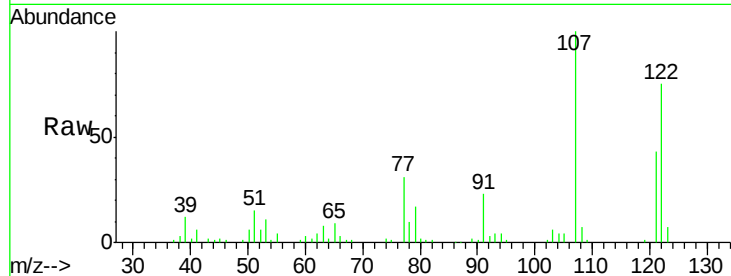




#27
 2,4-Dimethylphenol
 Concen: 36.76 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019124.D
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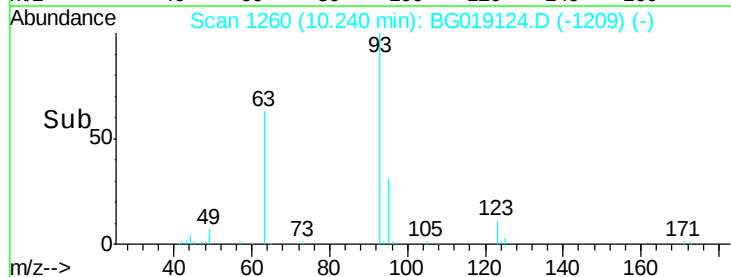
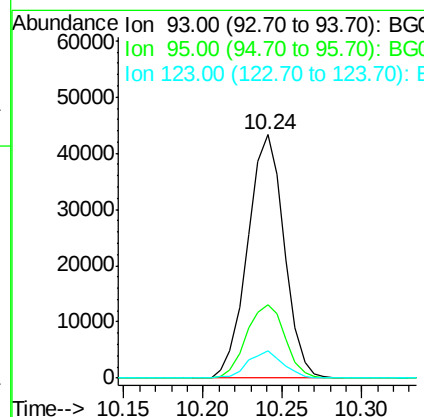
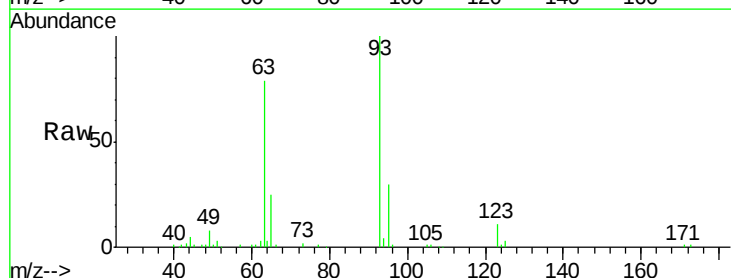
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

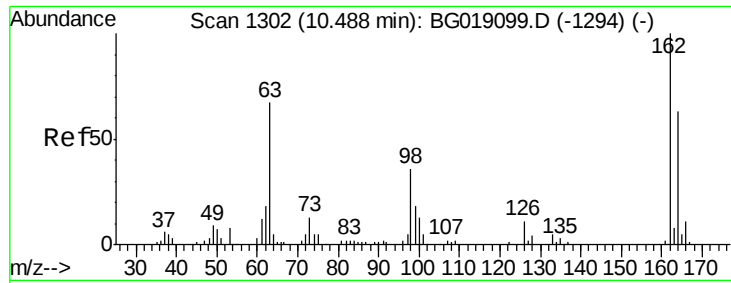
Tgt Ion: 122 Resp: 44195
 Ion Ratio Lower Upper
 122 100
 107 133.3 105.1 157.7
 121 56.7 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.05 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion: 93 Resp: 69416
 Ion Ratio Lower Upper
 93 100
 95 30.2 26.5 39.7
 123 11.4 9.4 14.2

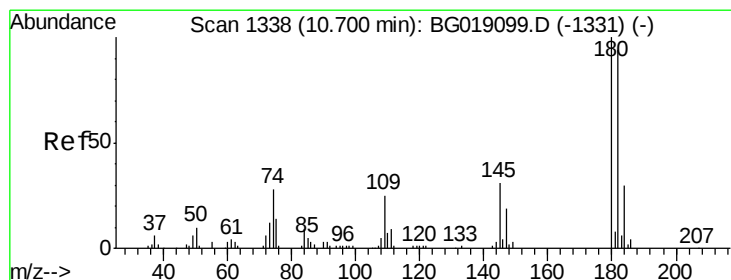
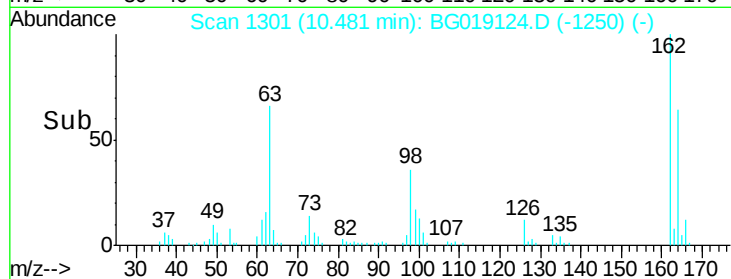
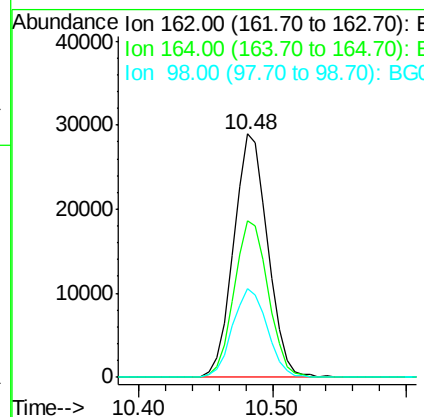
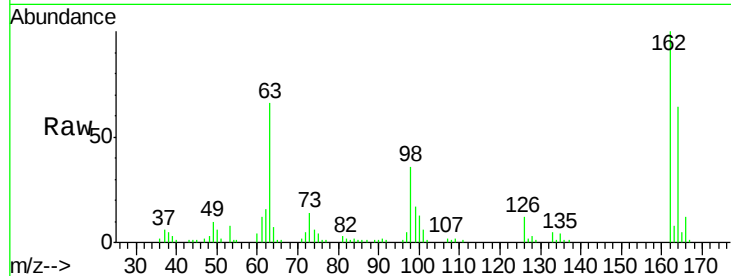




#29
2,4-Dichlorophenol
Concen: 40.76 ng
RT: 10.48 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

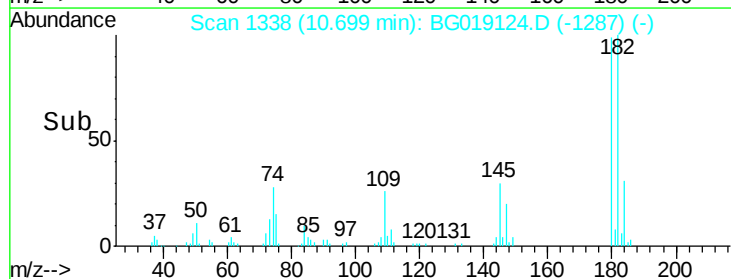
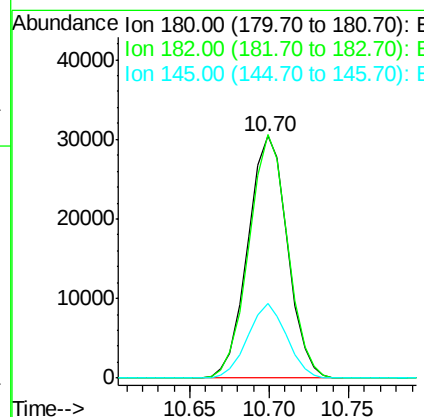
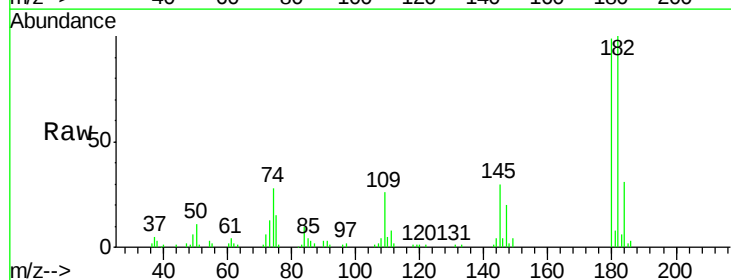
Instrument :
BNA_G
ClientSampleId :
MW-01MS

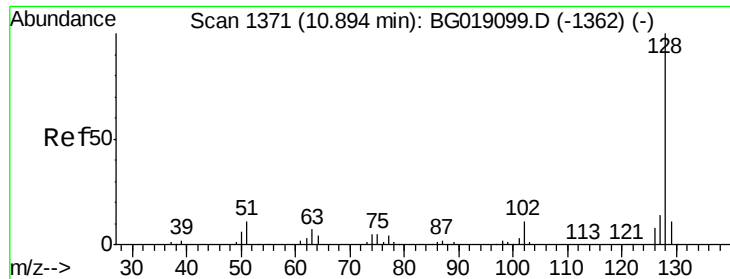
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	36.2	16.1	56.1



#30
1,2,4-Trichlorobenzene
Concen: 38.95 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	75.3	112.9
145	30.6	24.9	37.3

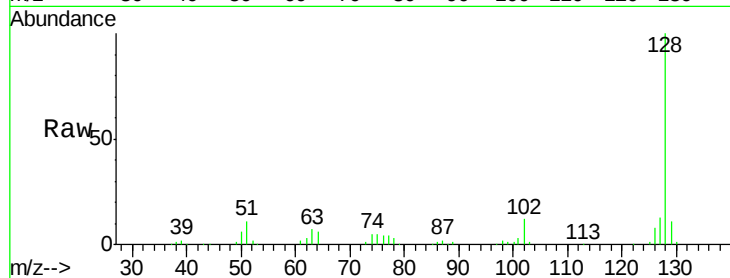




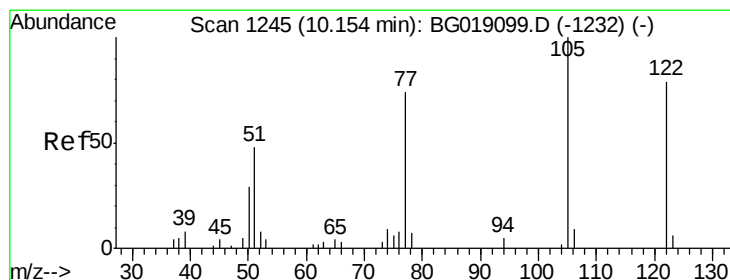
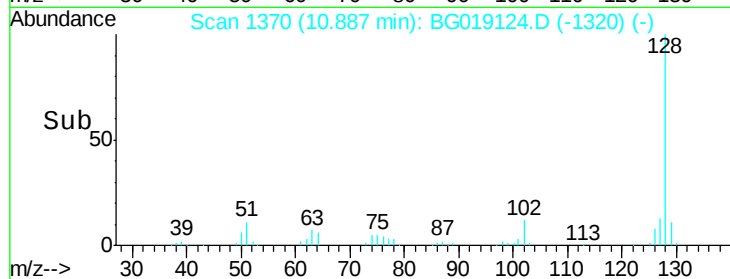
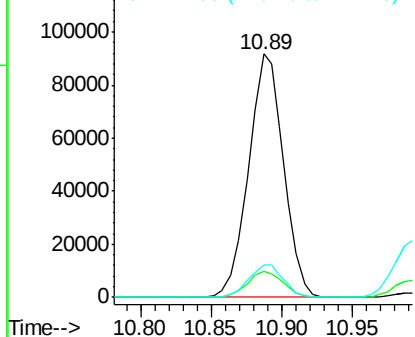
#31
Naphthalene
Concen: 39.33 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :
MW-01MS

Tgt Ion:128 Resp: 159050
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.1 11.4 17.0

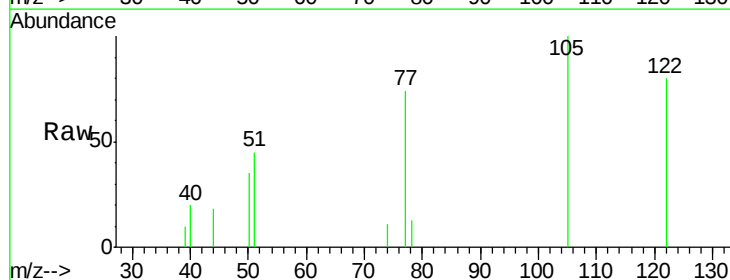


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

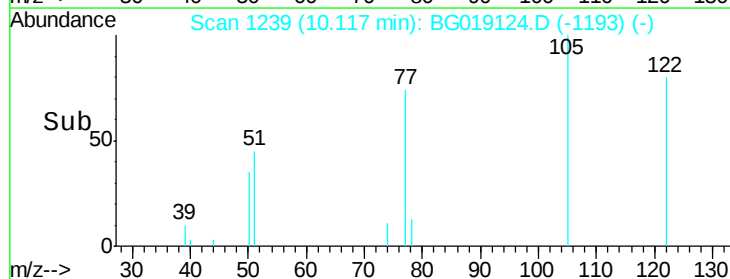
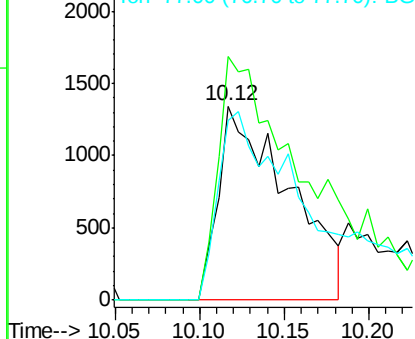


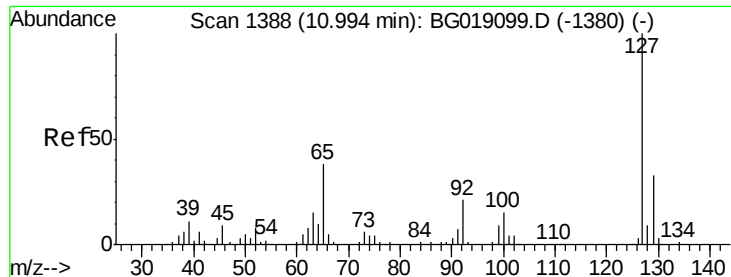
#32
Benzoic acid
Concen: 12.14 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.03 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:122 Resp: 3871
Ion Ratio Lower Upper
122 100
105 125.7 107.0 147.0
77 92.5 73.4 113.4



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

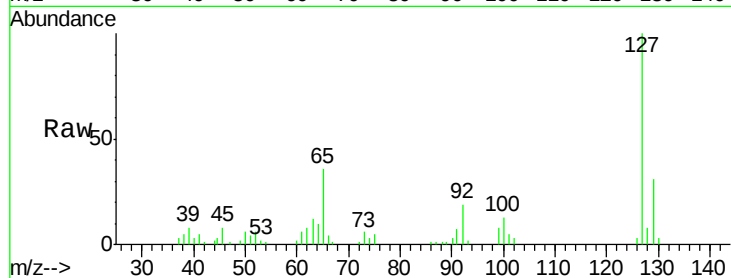




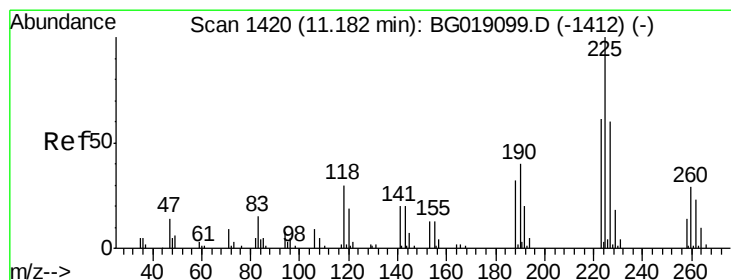
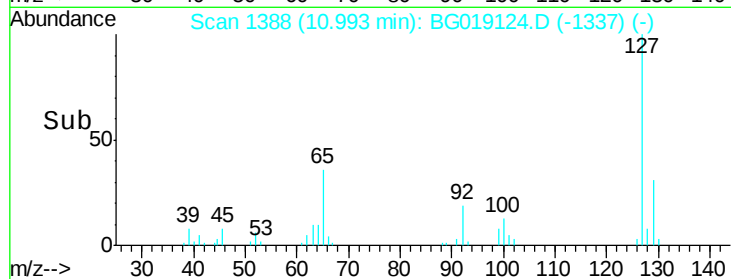
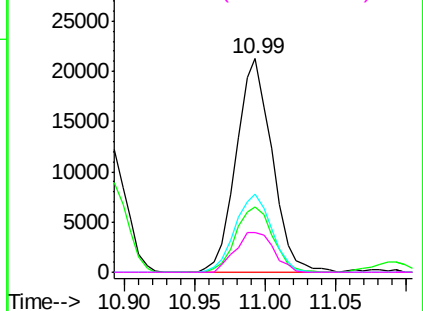
#33
4-Chloroaniline
Concen: 20.08 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :
MW-01MS

Tgt Ion:127 Resp: 37741
Ion Ratio Lower Upper
127 100
129 30.6 26.2 39.2
65 36.5 30.4 45.6
92 18.7 16.9 25.3

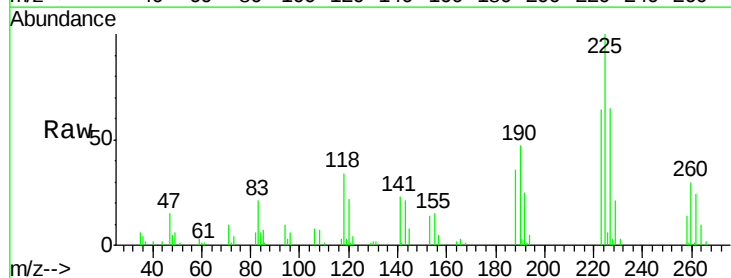


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

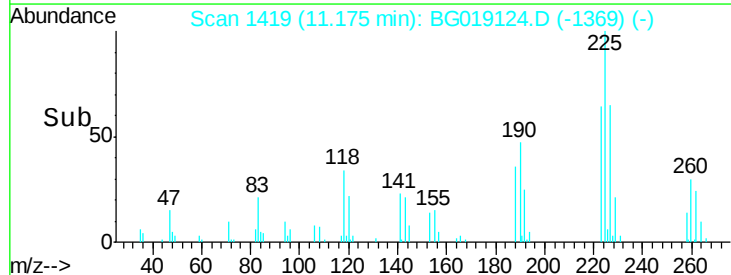
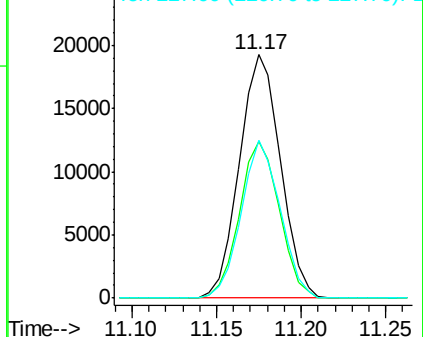


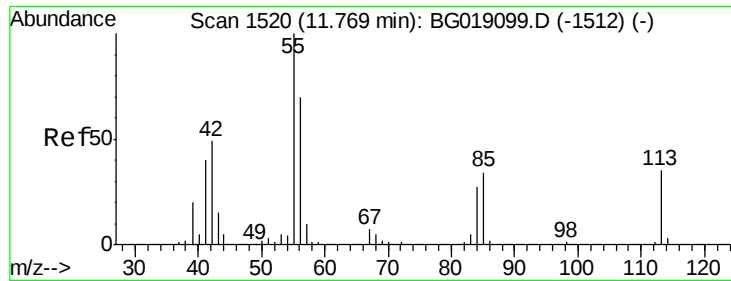
#34
Hexachlorobutadiene
Concen: 35.12 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:225 Resp: 32576
Ion Ratio Lower Upper
225 100
223 64.5 48.6 72.8
227 65.0 48.1 72.1



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

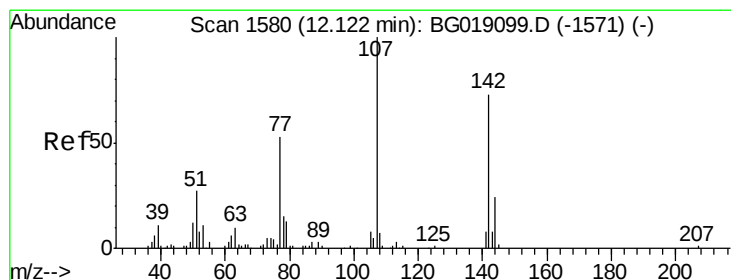
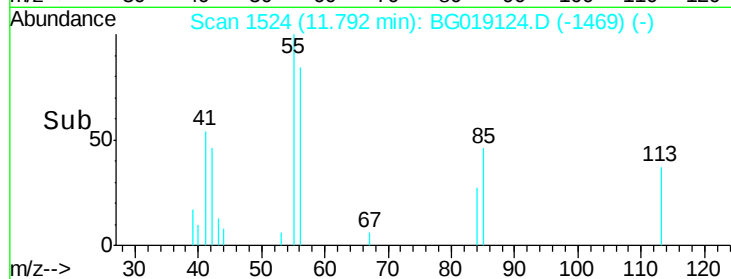
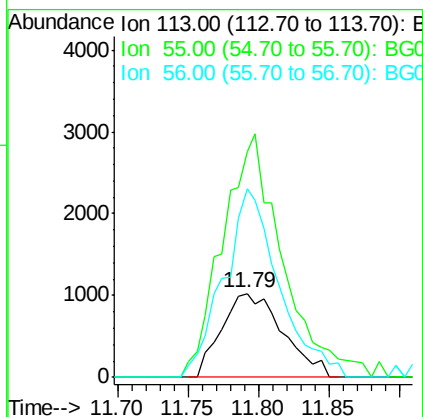
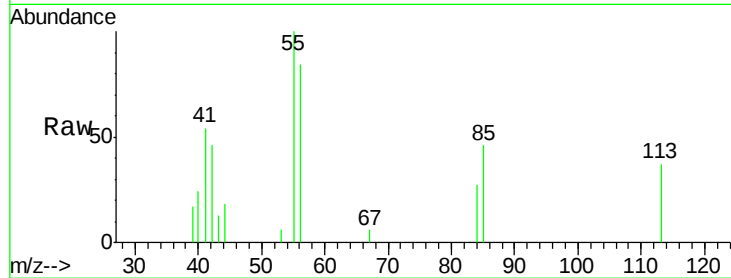




#35
 Caprolactam
 Concen: 6.71 ng
 RT: 11.79 min Scan# 1524
 Delta R.T. 0.02 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

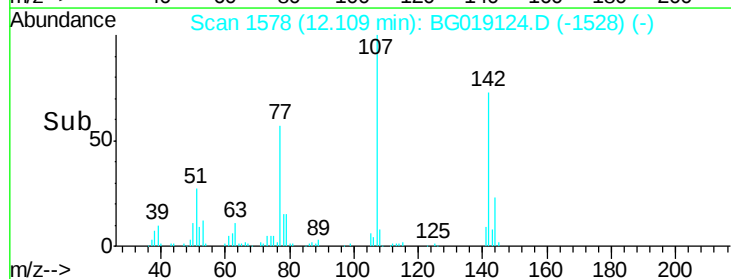
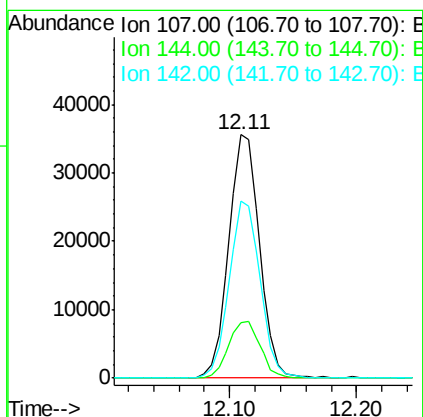
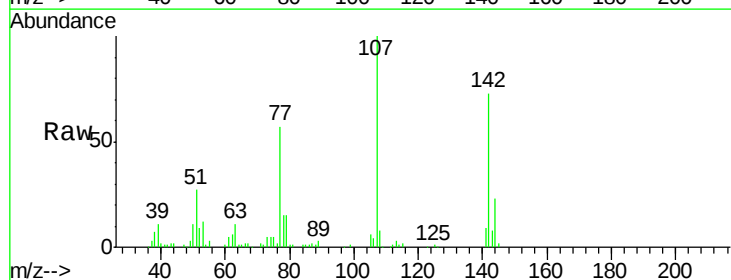
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

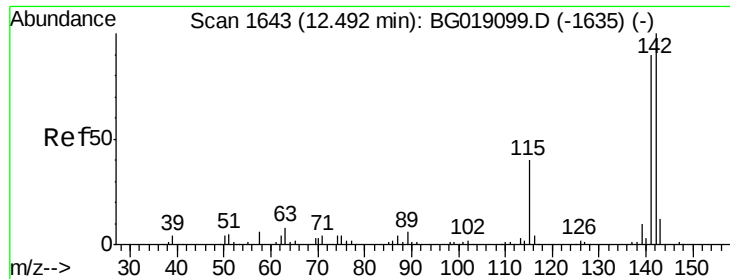
Tgt Ion:113 Resp: 3114
 Ion Ratio Lower Upper
 113 100
 55 267.6 263.4 303.4
 56 223.5 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 37.07 ng
 RT: 12.11 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:107 Resp: 59381
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.0 28.6
 142 72.6 58.5 87.7

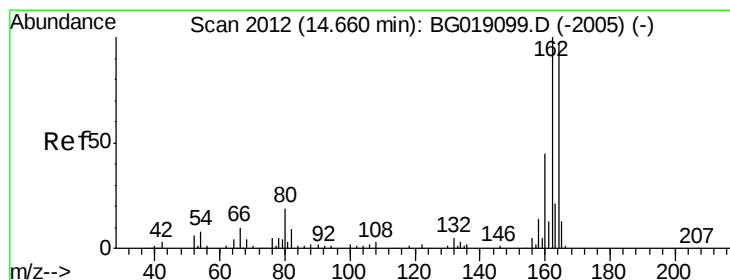
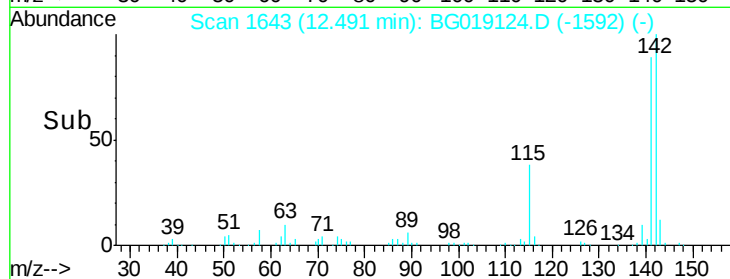
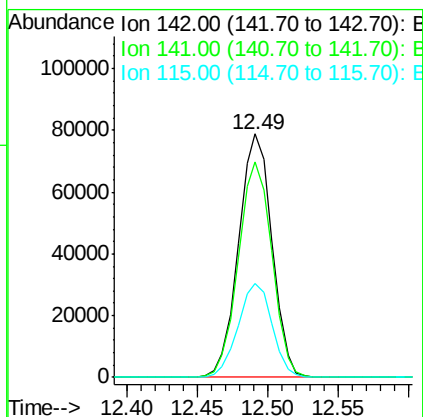
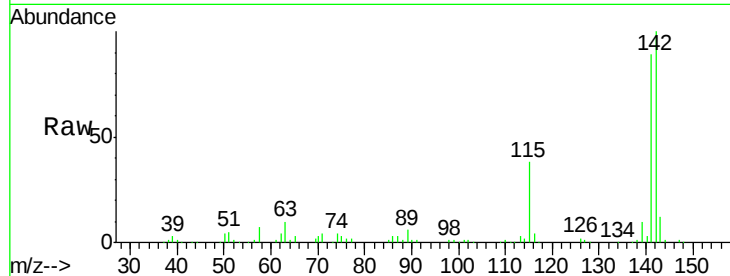




#37
 2-Methylnaphthalene
 Concen: 41.41 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

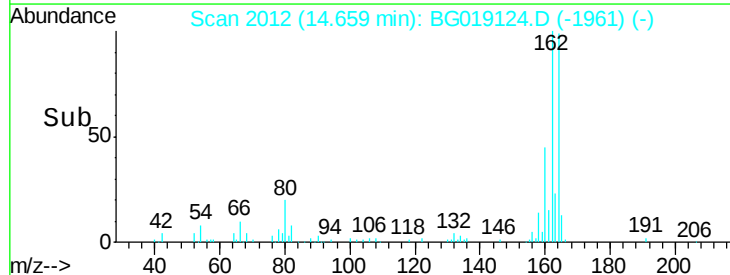
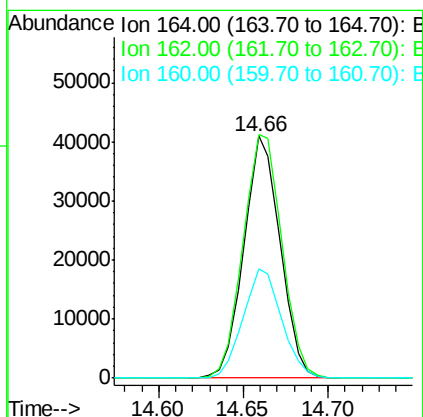
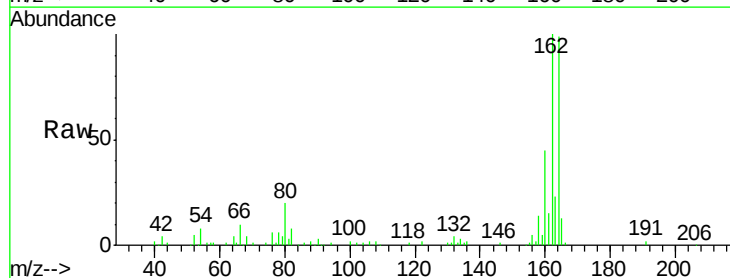
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

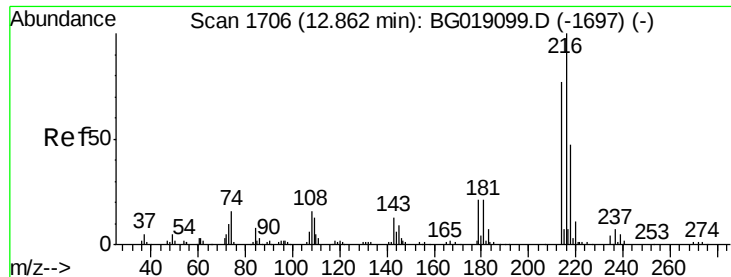
Tgt Ion:142 Resp: 130098
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.1 108.1
 115 38.5 31.8 47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:164 Resp: 61142
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.6 124.0
 160 45.2 36.9 55.3

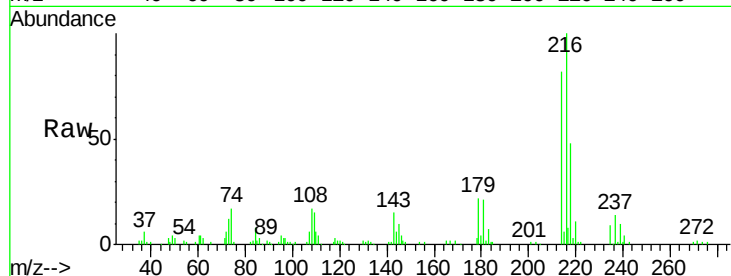




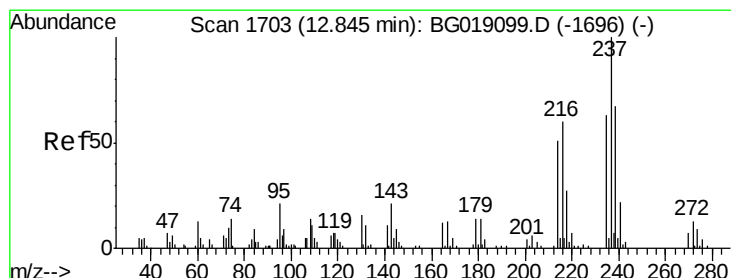
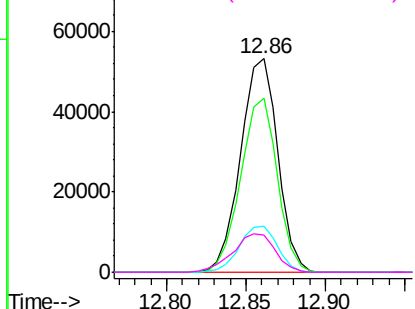
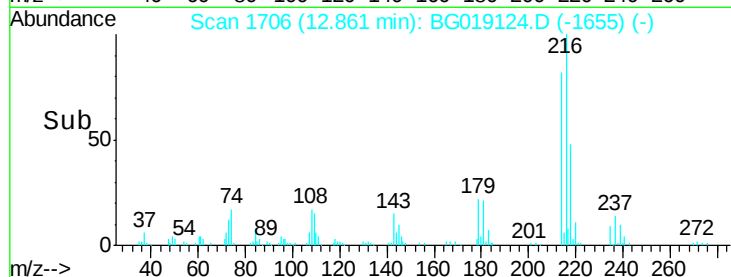
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.35 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

Tgt Ion:	216	Resp:	86715
Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.0	96.0
179	22.0	16.9	25.3
108	20.2	14.7	22.1

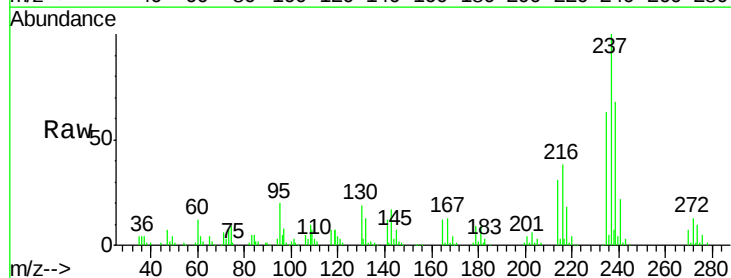


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

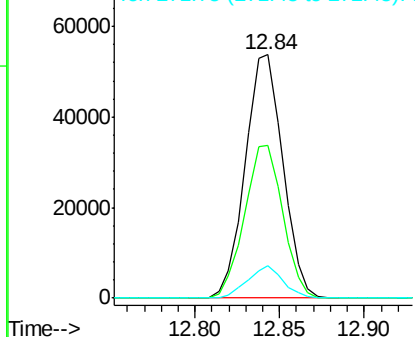
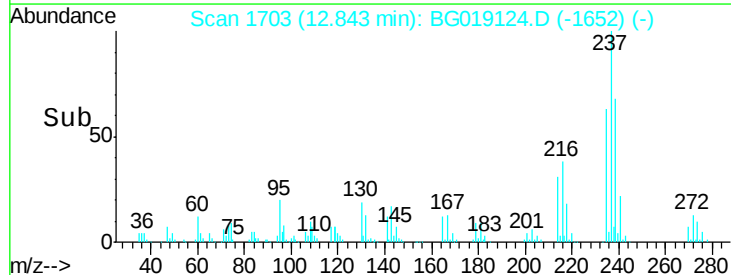


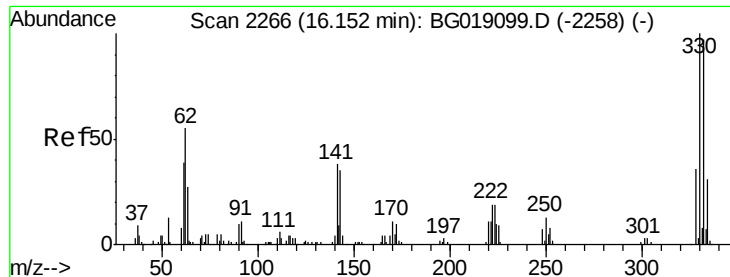
#40
 Hexachlorocyclopentadiene
 Concen: 91.33 ng
 RT: 12.84 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:	237	Resp:	83483
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.2	83.2
272	13.1	0.0	33.2



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

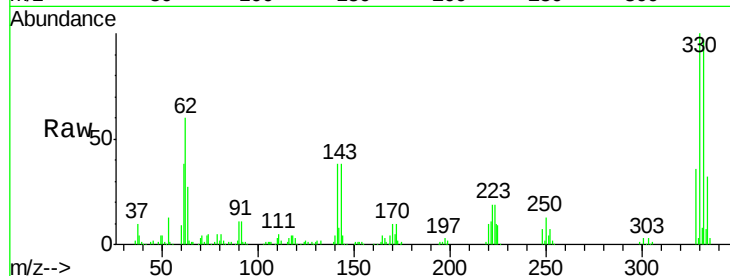




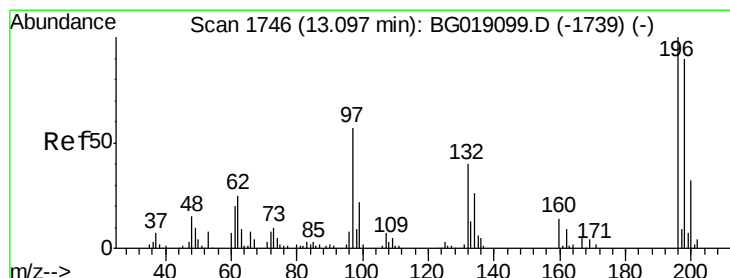
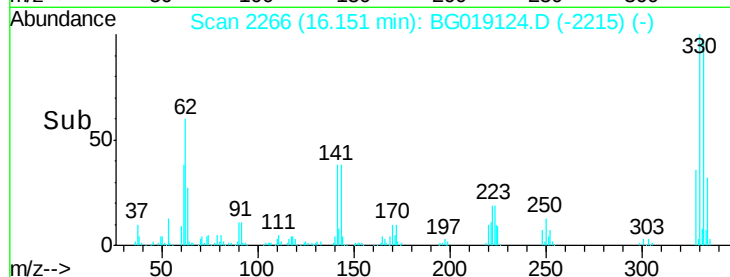
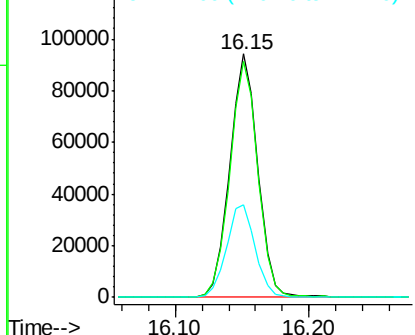
#41
 2,4,6-Tribromophenol
 Concen: 165.51 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

Tgt Ion:330 Resp: 137897
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 39.3 30.7 46.1

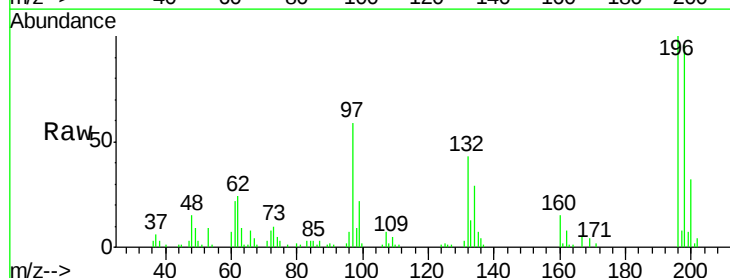


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

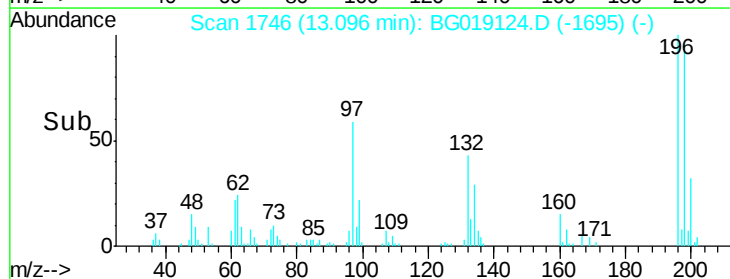
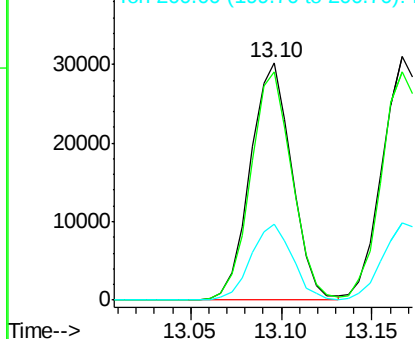


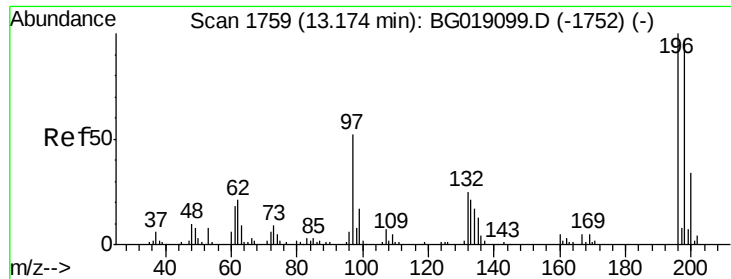
#42
 2,4,6-Trichlorophenol
 Concen: 39.20 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:196 Resp: 47957
 Ion Ratio Lower Upper
 196 100
 198 96.2 72.0 108.0
 200 32.0 25.5 38.3



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

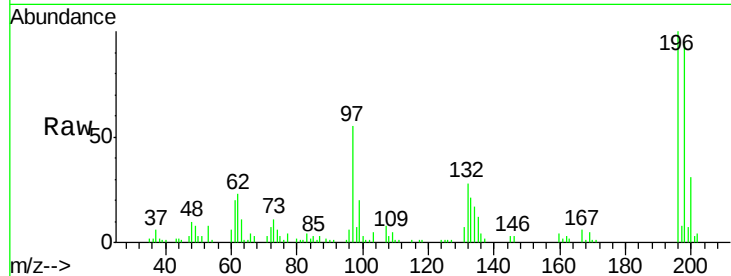




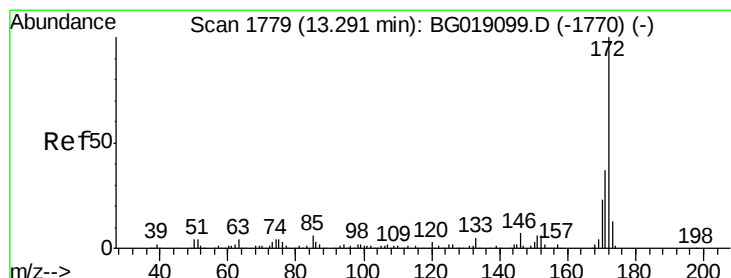
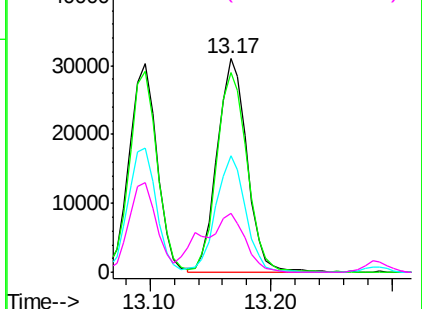
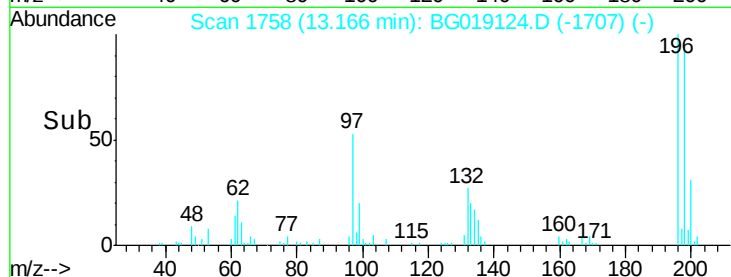
#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

Tgt Ion:196 Resp: 52874
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.7 116.5
 97 54.6 41.4 62.2
 132 27.8 20.6 30.8

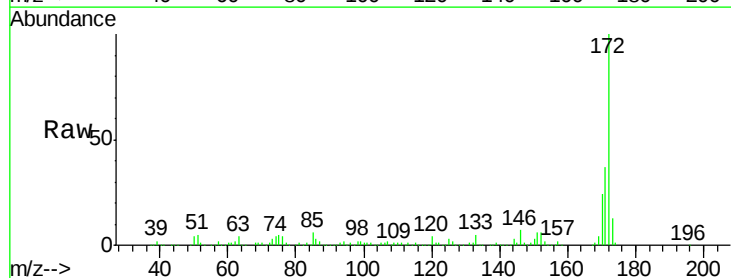


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

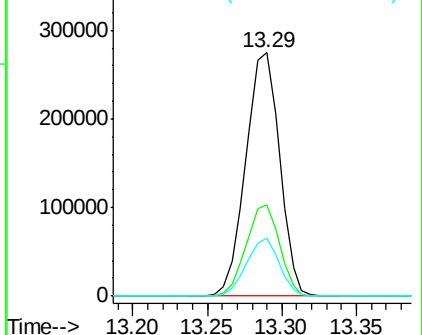
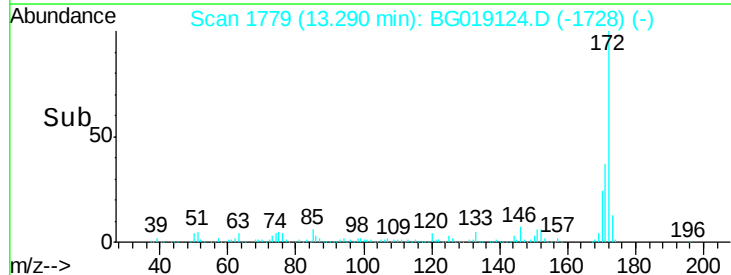


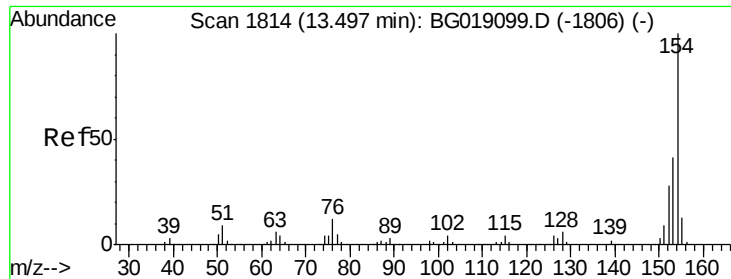
#44
 2-Fluorobiphenyl
 Concen: 108.41 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:172 Resp: 431067
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.9 44.9
 170 23.7 18.6 27.8



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

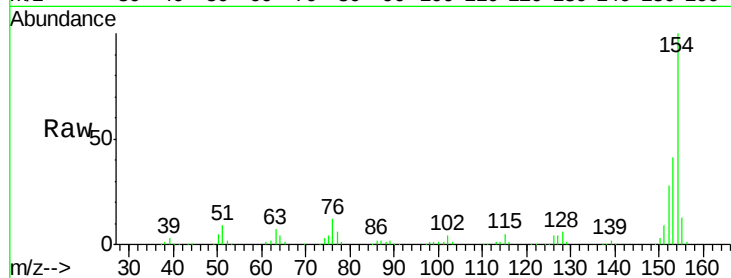




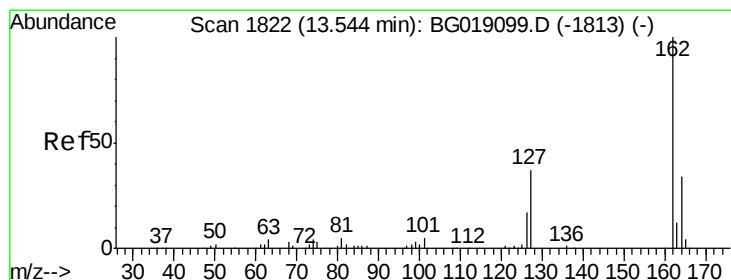
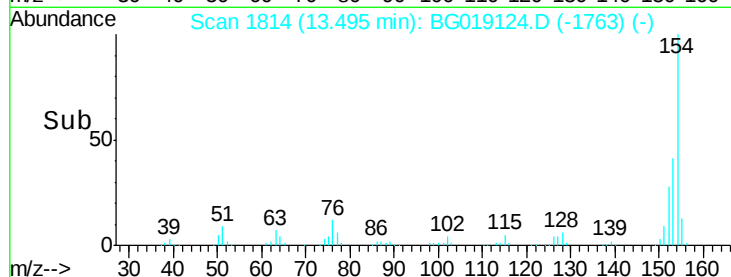
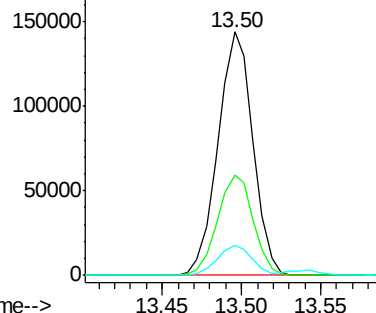
#45
 1,1'-Biphenyl
 Concen: 49.51 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

Tgt Ion:	154	Resp:	219846
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	12.1	0.0	32.2

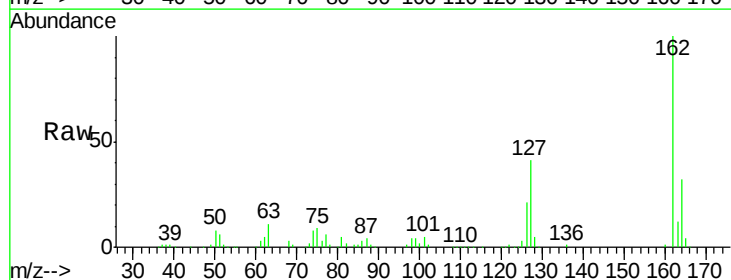


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

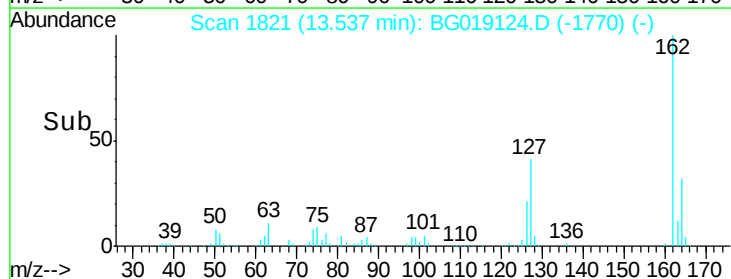
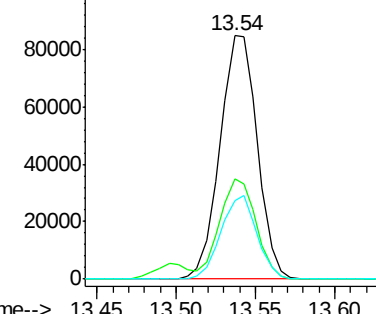


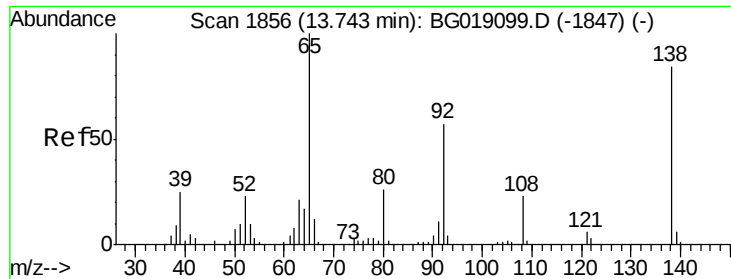
#46
 2-Chloronaphthalene
 Concen: 40.60 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:	162	Resp:	138686
Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.4
164	32.1	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

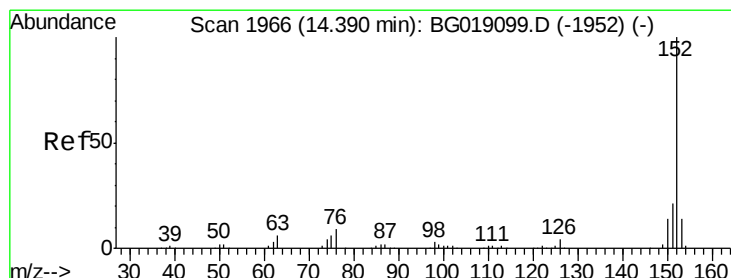
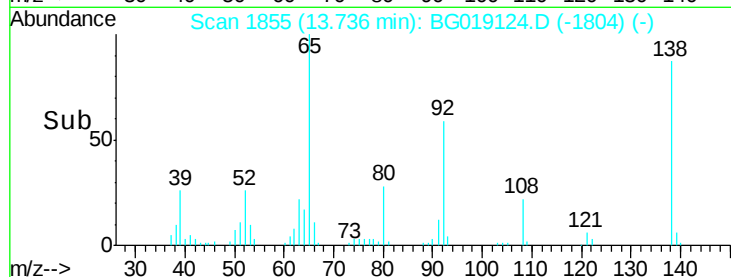
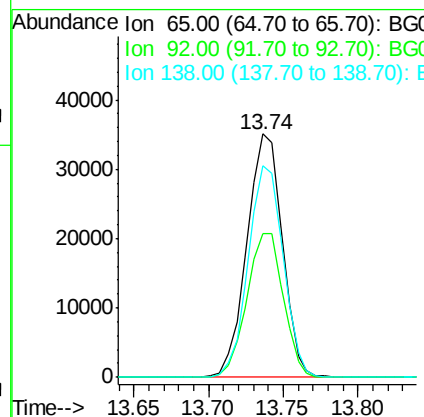
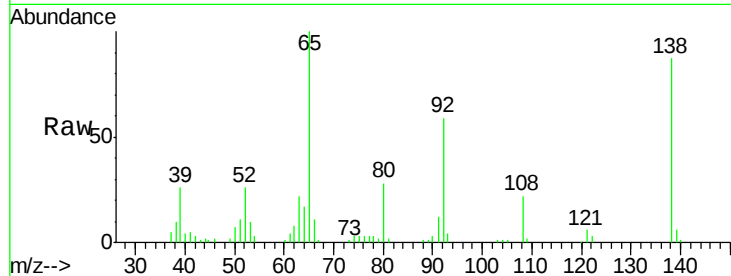




#47
 2-Nitroaniline
 Concen: 41.94 ng
 RT: 13.74 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

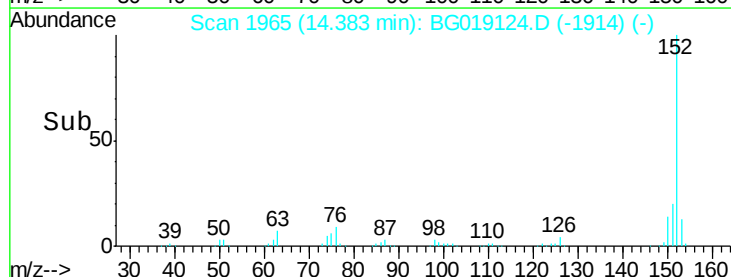
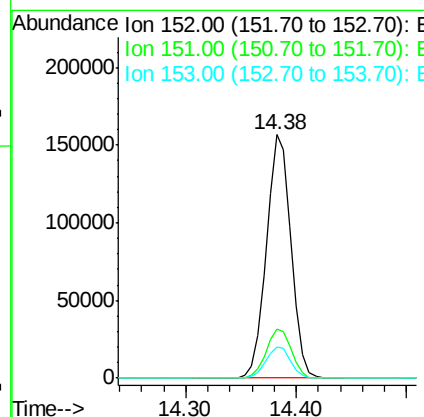
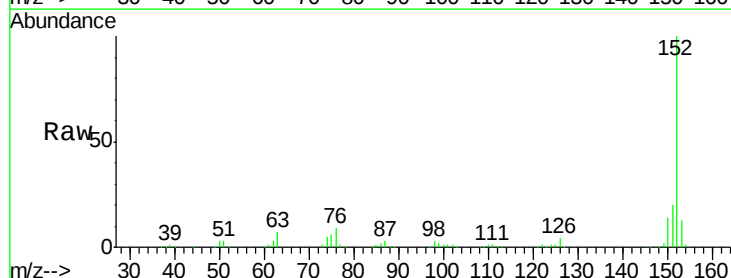
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

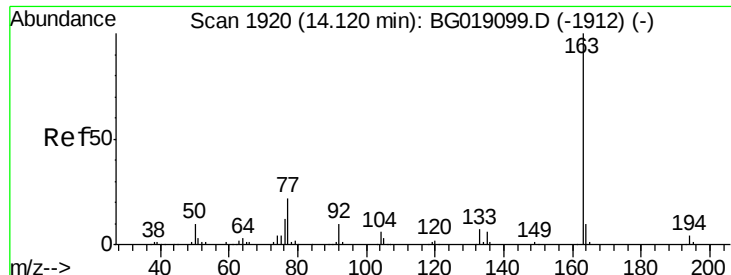
Tgt Ion: 65 Resp: 57534
 Ion Ratio Lower Upper
 65 100
 92 59.2 45.8 68.8
 138 87.1 66.9 100.3



#48
 Acenaphthylene
 Concen: 40.53 ng
 RT: 14.38 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion: 152 Resp: 244204
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.8 25.2
 153 13.0 11.0 16.4





#49

Dimethylphthalate

Concen: 41.63 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

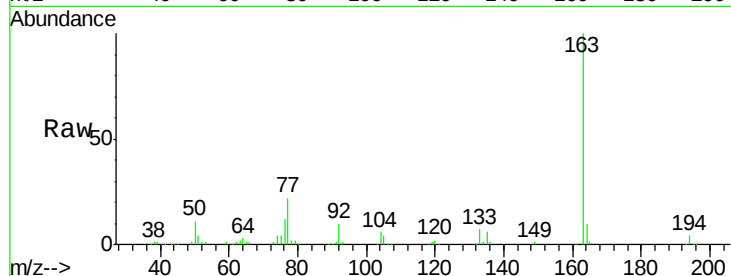
Tgt Ion:163 Resp: 201029

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

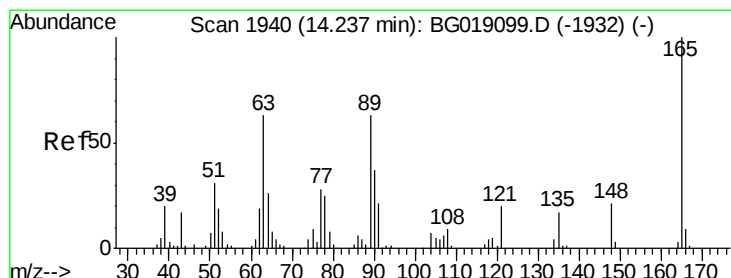
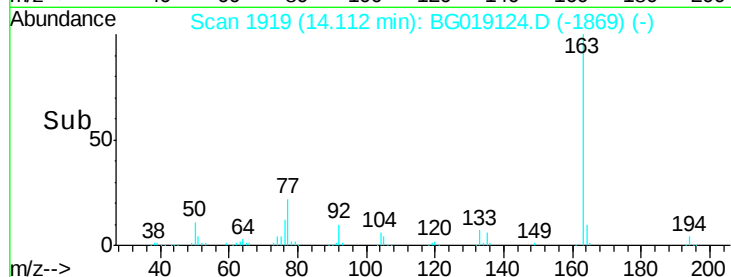
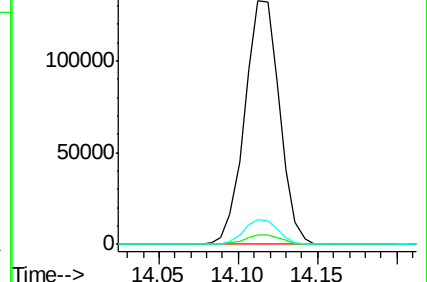
164 10.2 8.1 12.1



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: 43.15 ng

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

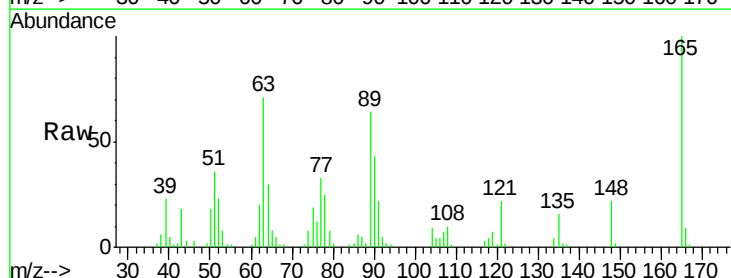
Tgt Ion:165 Resp: 44519

Ion Ratio Lower Upper

165 100

63 70.8 52.6 78.8

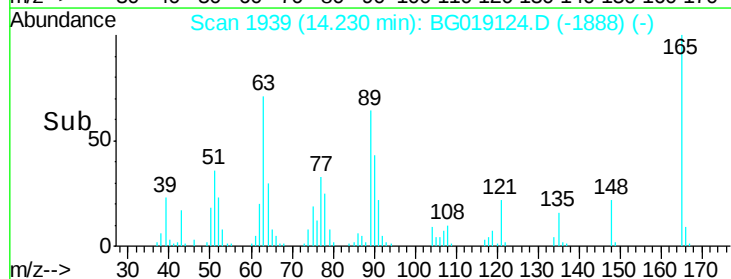
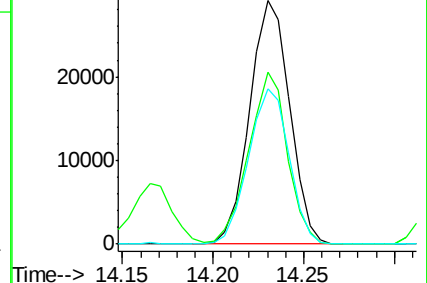
89 64.0 50.6 76.0

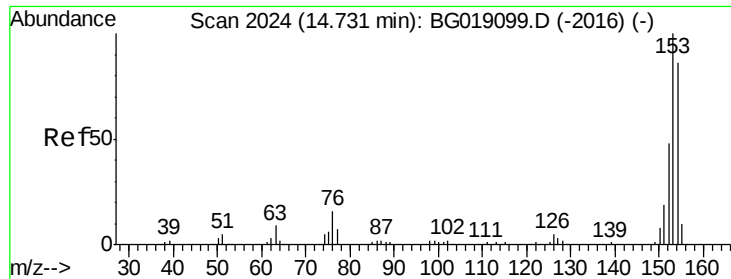


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.78 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

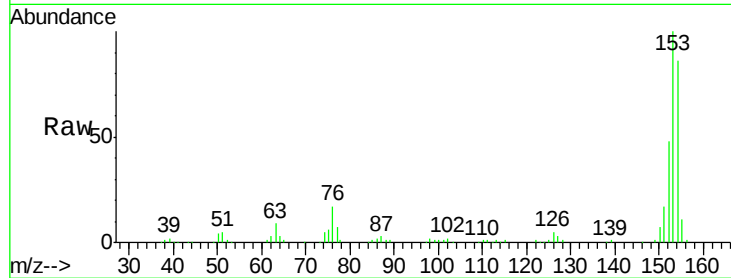
Tgt Ion:154 Resp: 147743

Ion Ratio Lower Upper

154 100

153 116.7 93.4 140.2

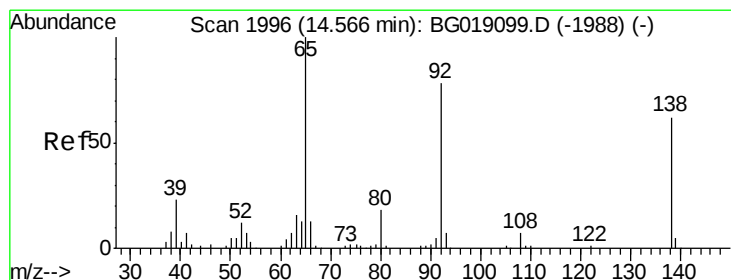
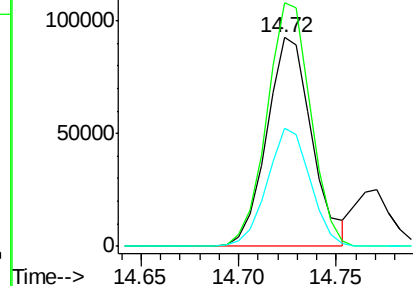
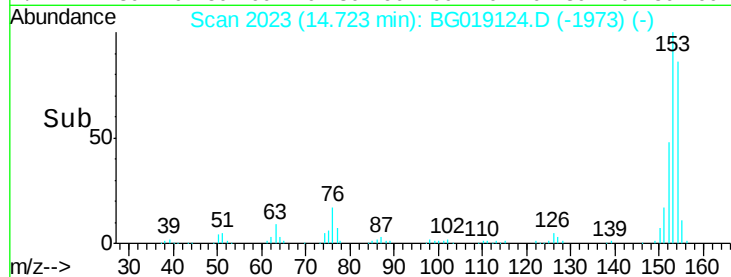
152 56.5 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.46 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

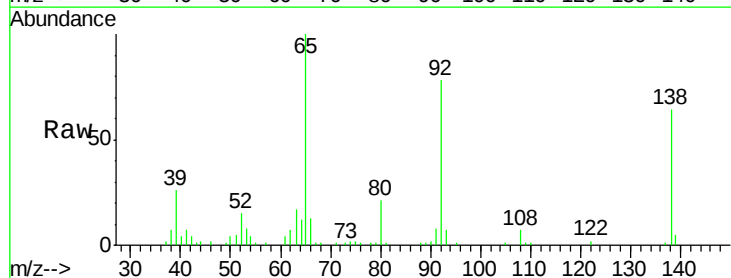
Tgt Ion:138 Resp: 27840

Ion Ratio Lower Upper

138 100

108 11.3 8.6 13.0

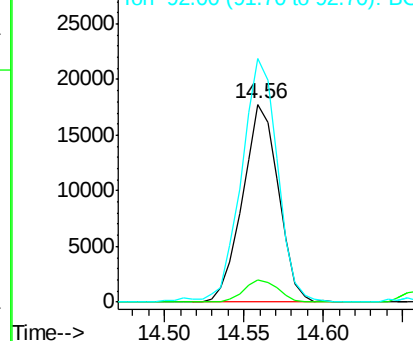
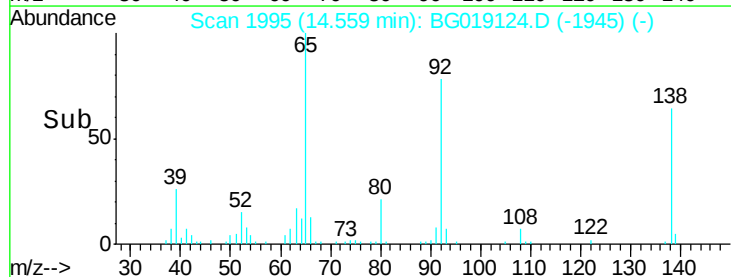
92 122.9 101.4 152.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

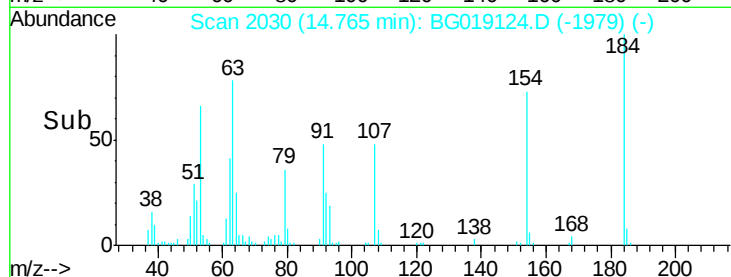
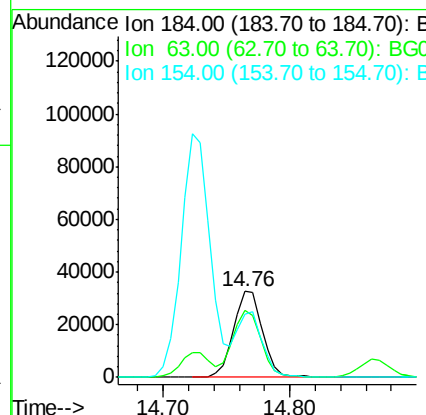
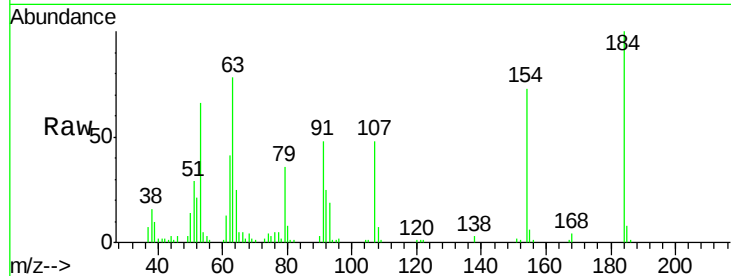




#53
2,4-Dinitrophenol
Concen: 83.73 ng
RT: 14.76 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

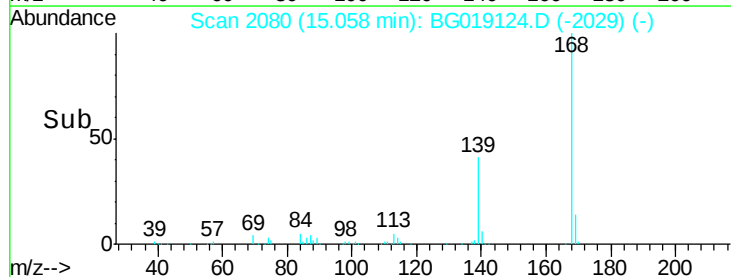
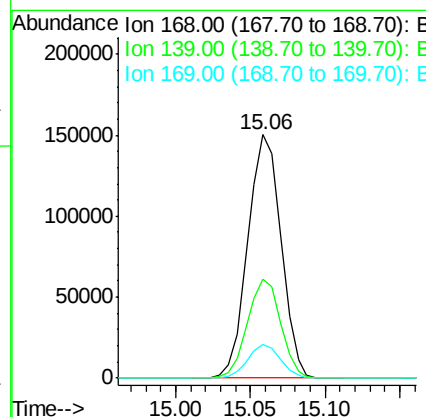
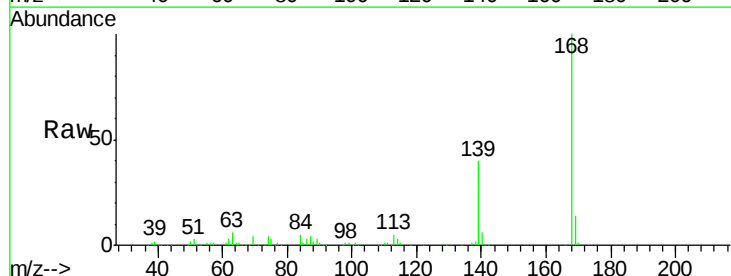
Instrument :
BNA_G
ClientSampleId :
MW-01MS

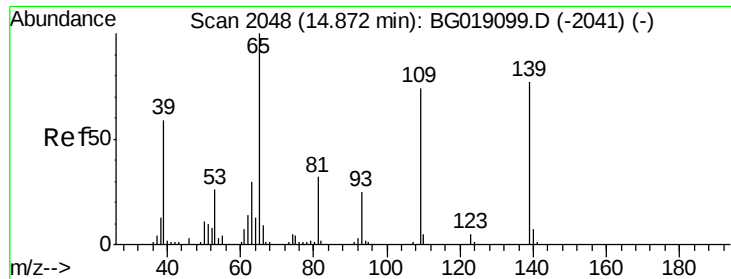
Tgt Ion:184 Resp: 51916
Ion Ratio Lower Upper
184 100
63 77.7 67.5 101.3
154 73.1 62.4 93.6



#54
Dibenzofuran
Concen: 43.18 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:168 Resp: 231151
Ion Ratio Lower Upper
168 100
139 40.4 34.2 51.4
169 14.0 11.4 17.0

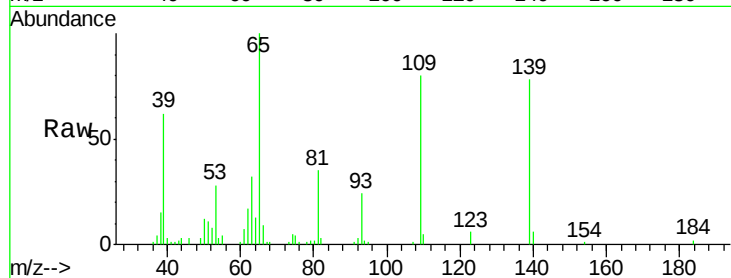




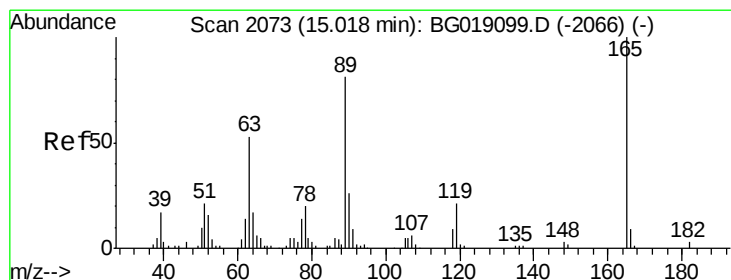
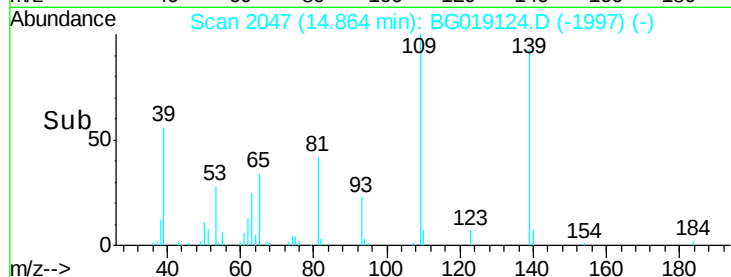
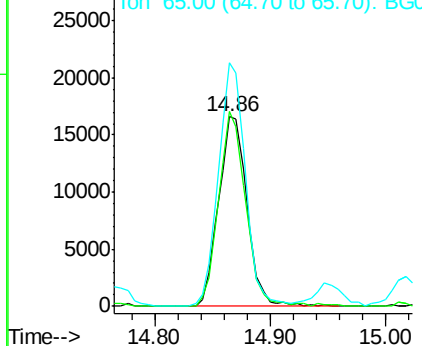
#55
4-Nitrophenol
Concen: 32.80 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :
MW-01MS

Tgt Ion:139 Resp: 28259
Ion Ratio Lower Upper
139 100
109 102.7 76.8 116.8
65 128.4 110.0 150.0



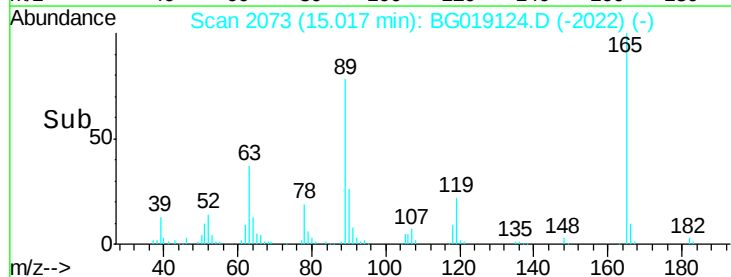
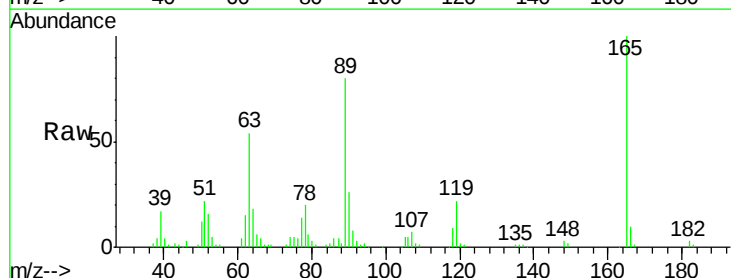
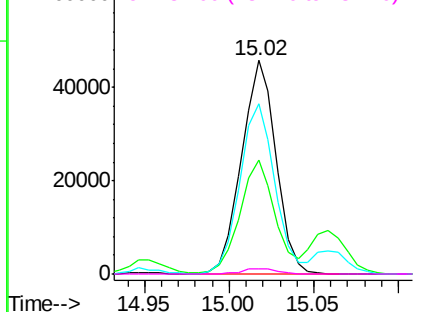
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

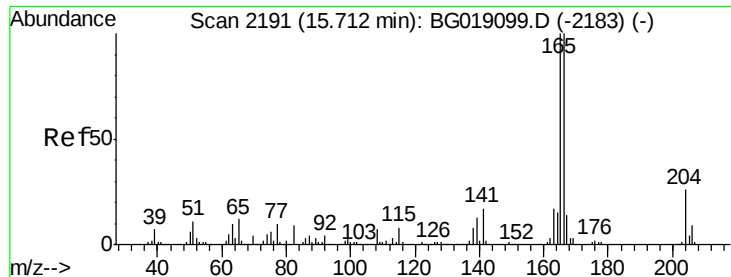


#56
2,4-Dinitrotoluene
Concen: 43.34 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:165 Resp: 65003
Ion Ratio Lower Upper
165 100
63 53.6 42.2 63.2
89 79.5 64.8 97.2
182 2.7 2.4 3.6

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

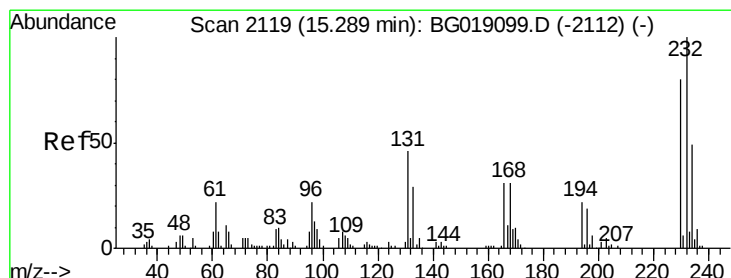
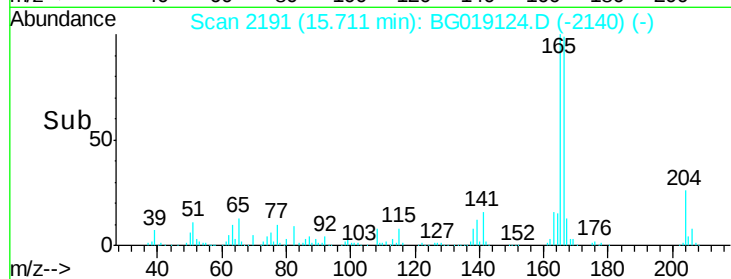
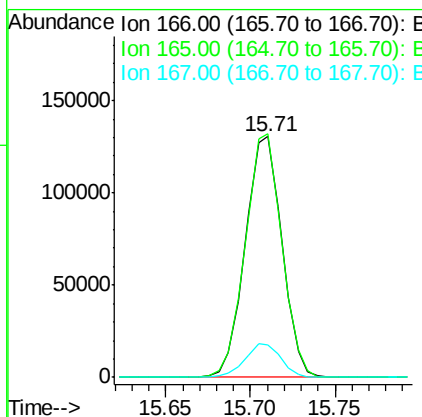
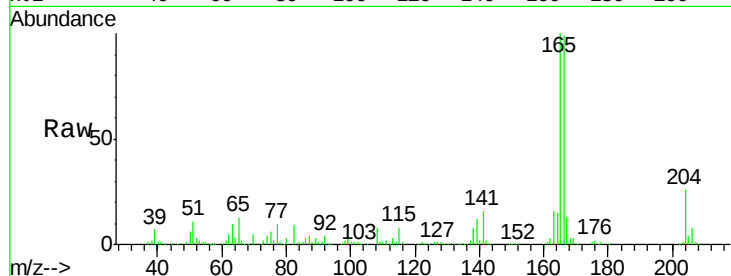




#57
Fluorene
 Concen: 42.40 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

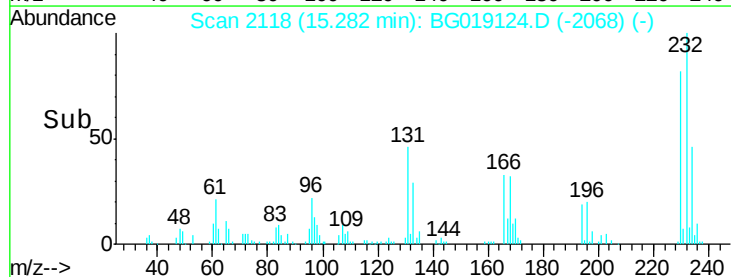
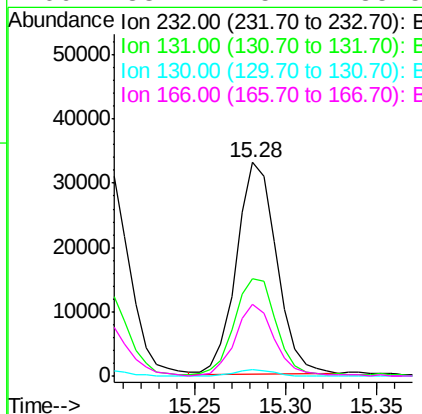
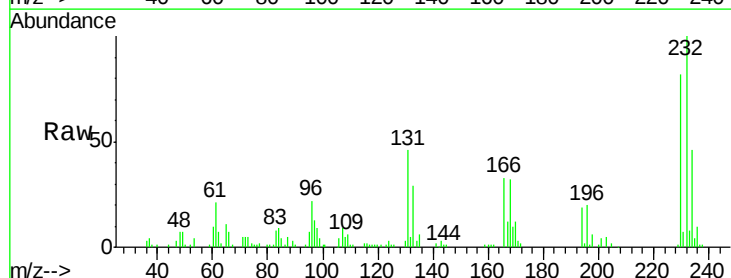
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

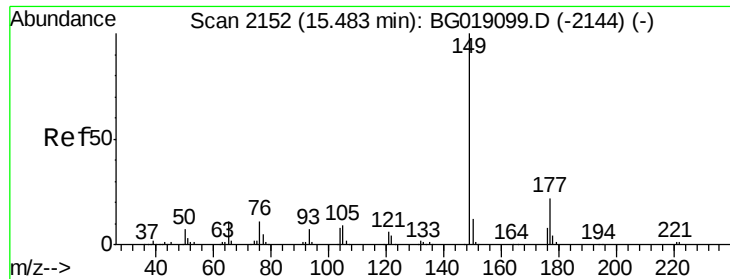
Tgt Ion:166 Resp: 196910
 Ion Ratio Lower Upper
 166 100
 165 101.3 80.2 120.2
 167 13.3 11.4 17.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.53 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:232 Resp: 51114
 Ion Ratio Lower Upper
 232 100
 131 47.3 36.5 54.7
 130 2.7 2.3 3.5
 166 33.4 25.7 38.5

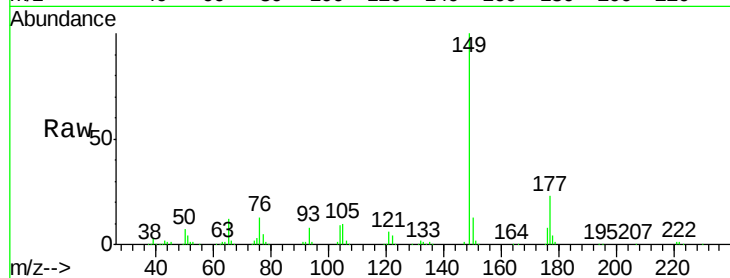




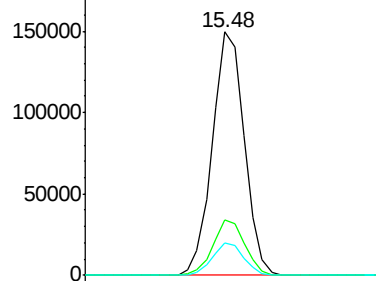
#59
Diethylphthalate
Concen: 41.62 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :
MW-01MS

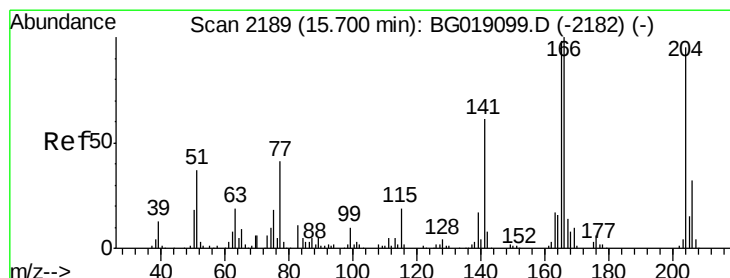
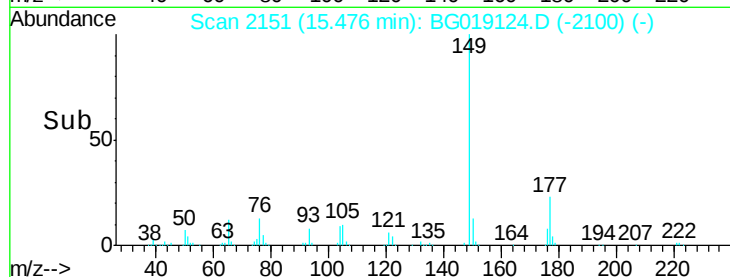
Tgt Ion:149 Resp: 208770
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 13.1 9.4 14.2



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

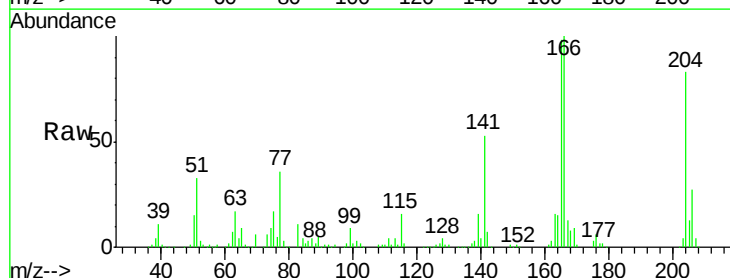


Time--> 15.40 15.45 15.50 15.55

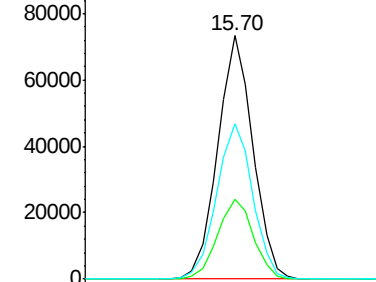


#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

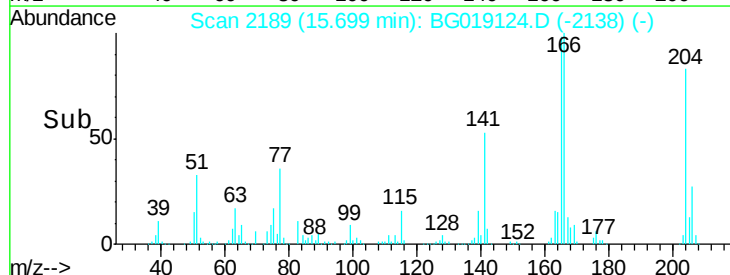
Tgt Ion:204 Resp: 98652
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 63.9 51.9 77.9

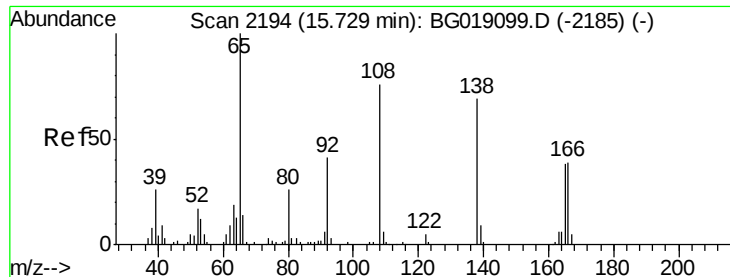


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.65 15.70 15.75

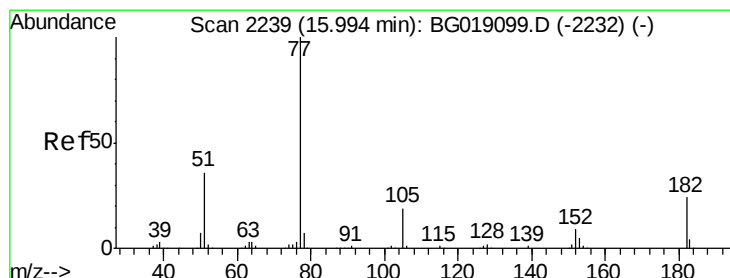
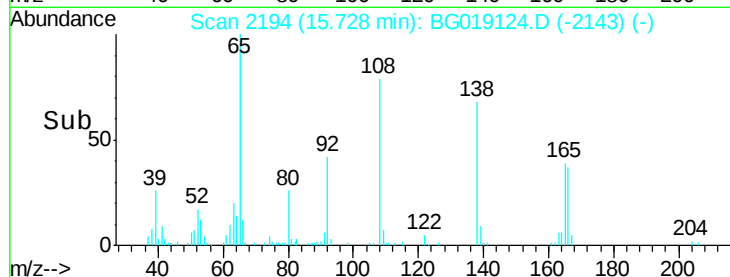
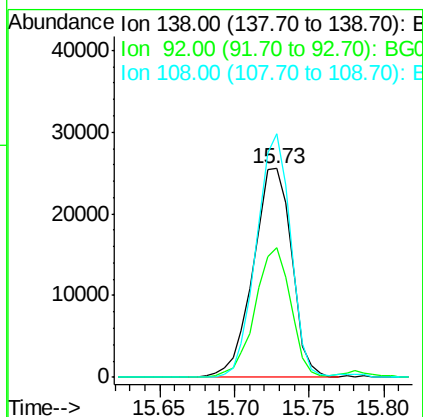
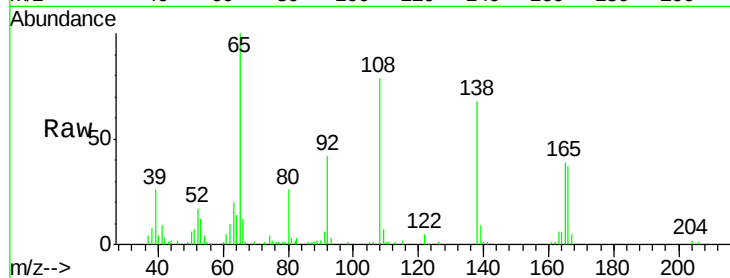




#61
4-Nitroaniline
Concen: 36.87 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

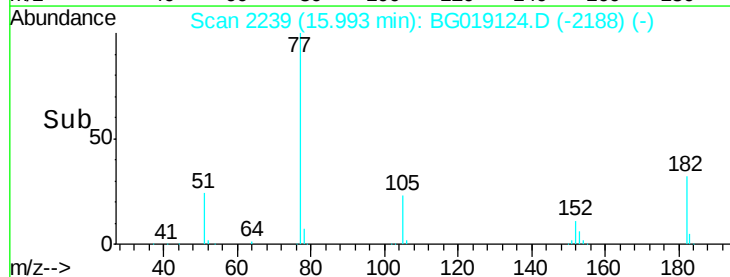
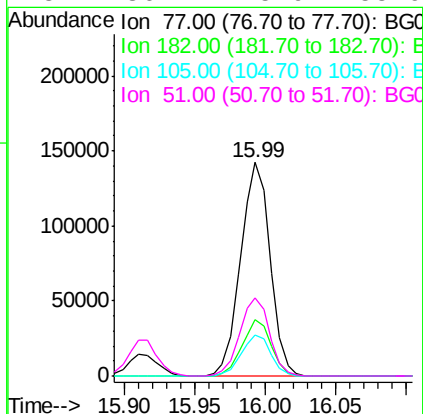
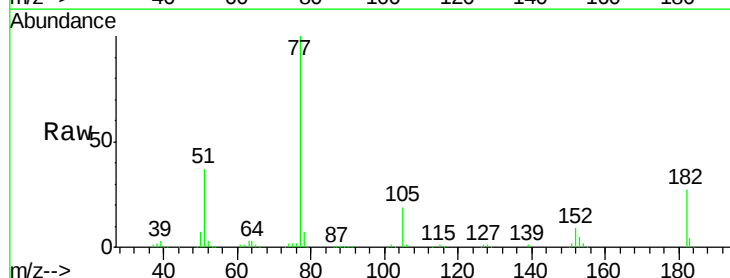
Instrument :
BNA_G
ClientSampleId :
MW-01MS

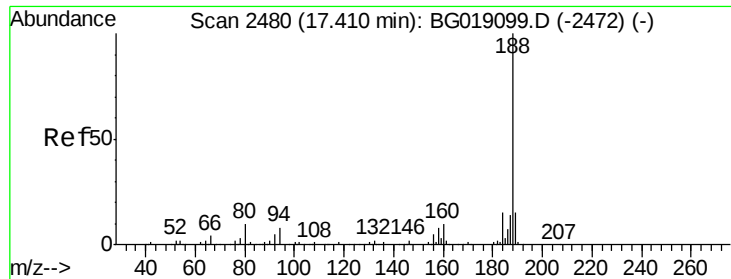
Tgt Ion:138 Resp: 45606
Ion Ratio Lower Upper
138 100
92 62.1 39.0 79.0
108 116.6 90.8 130.8



#62
Azobenzene
Concen: 44.62 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion: 77 Resp: 207573
Ion Ratio Lower Upper
77 100
182 26.6 4.4 44.4
105 19.0 0.0 39.1
51 36.7 15.9 55.9

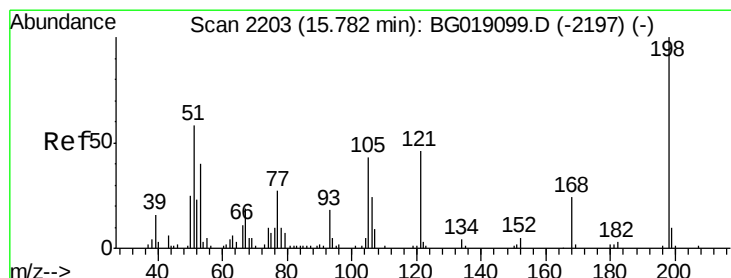
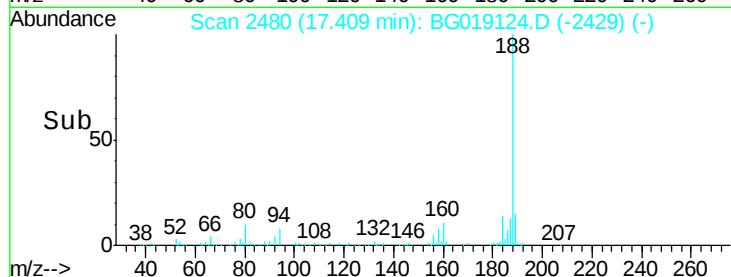
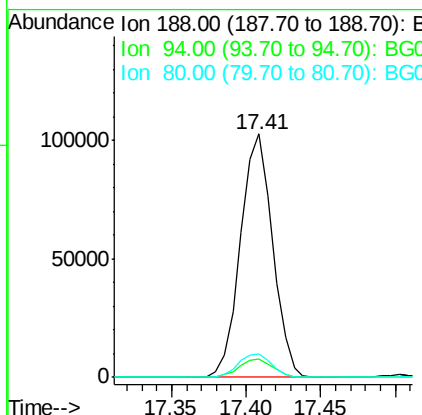
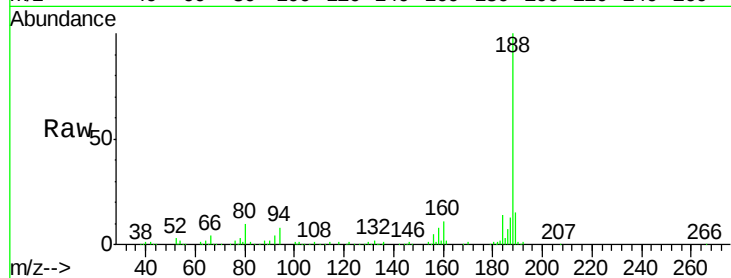




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

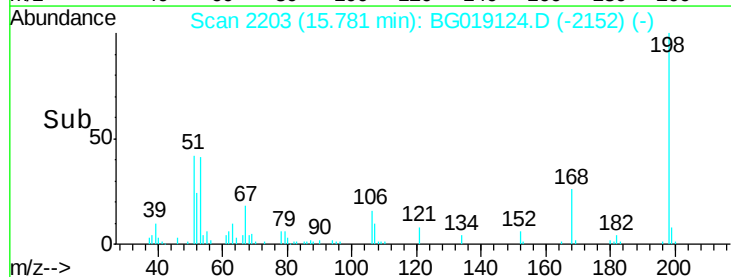
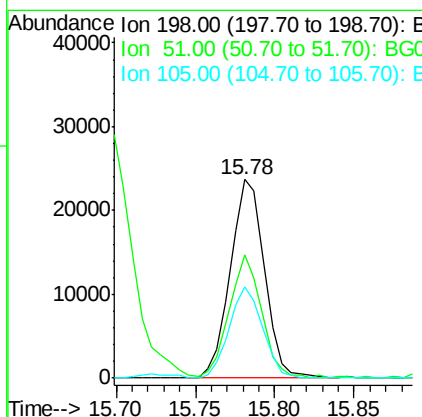
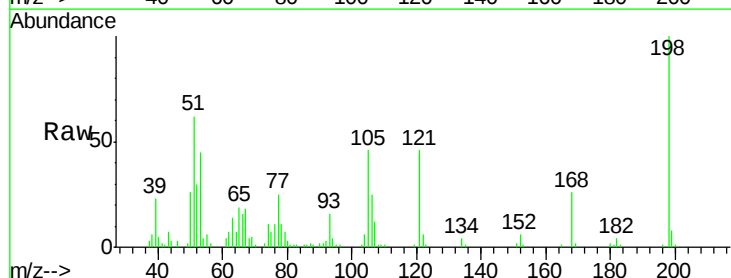
Instrument :
BNA_G
ClientSampleId :
MW-01MS

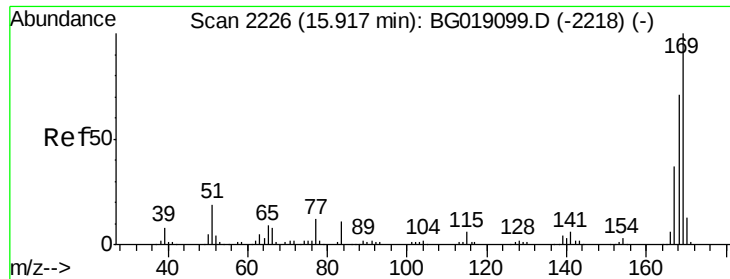
Tgt Ion:188 Resp: 153414
Ion Ratio Lower Upper
188 100
94 7.7 6.4 9.6
80 9.7 7.6 11.4



#64
4,6-Dinitro-2-methylphenol
Concen: 42.24 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:198 Resp: 35379
Ion Ratio Lower Upper
198 100
51 62.4 40.1 80.1
105 46.2 23.4 63.4

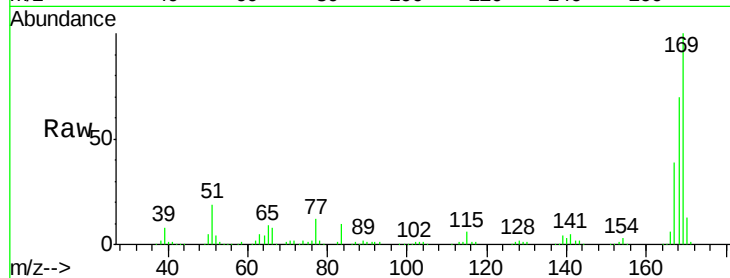




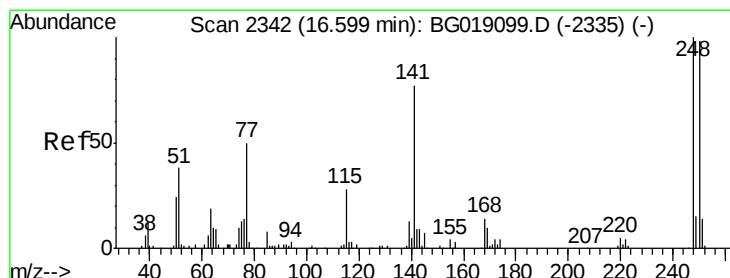
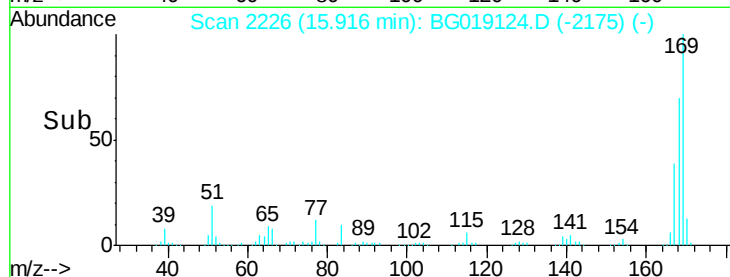
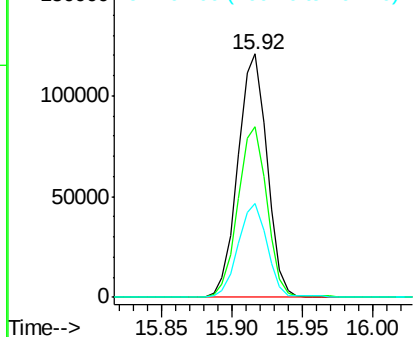
#65
n-Nitrosodiphenylamine
Concen: 41.15 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Instrument :
BNA_G
ClientSampleId :
MW-01MS

Tgt Ion:169 Resp: 174484
Ion Ratio Lower Upper
169 100
168 70.0 56.6 84.8
167 38.7 30.0 45.0

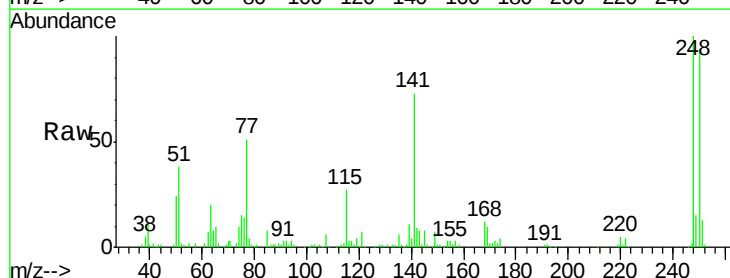


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

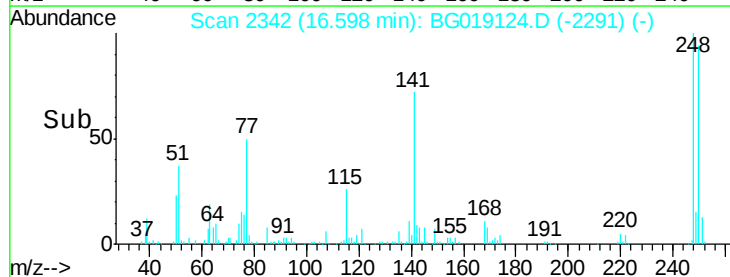
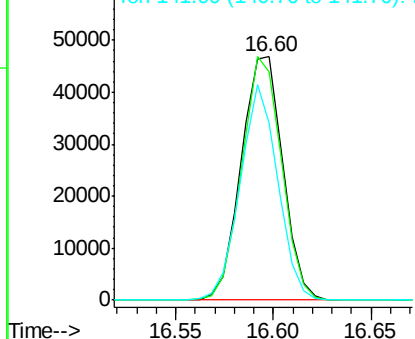


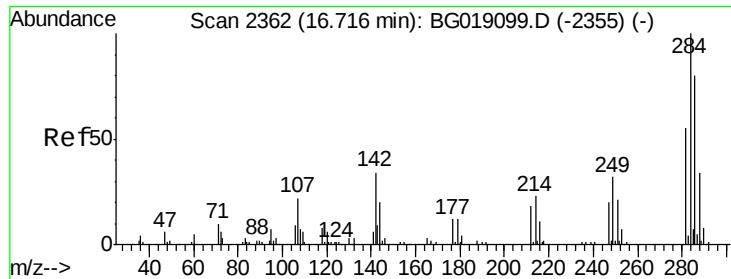
#66
4-Bromophenyl-phenylether
Concen: 44.32 ng
RT: 16.60 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:248 Resp: 69096
Ion Ratio Lower Upper
248 100
250 94.0 78.4 117.6
141 72.6 61.7 92.5



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

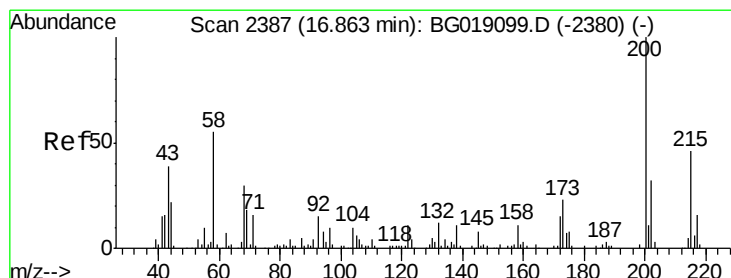
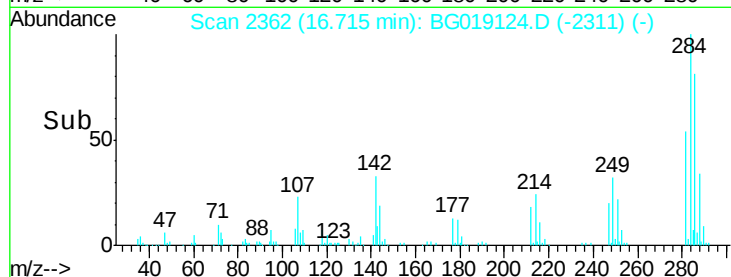
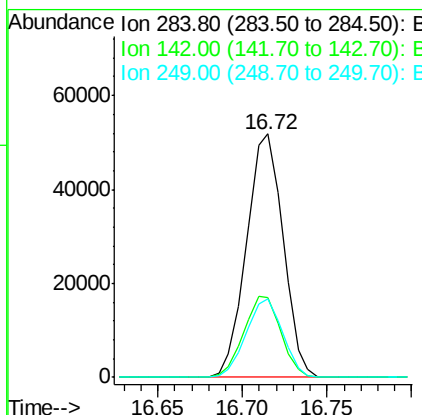
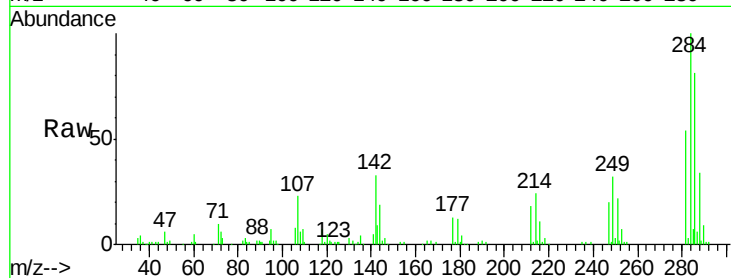




#67
Hexachlorobenzene
Concen: 42.73 ng
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

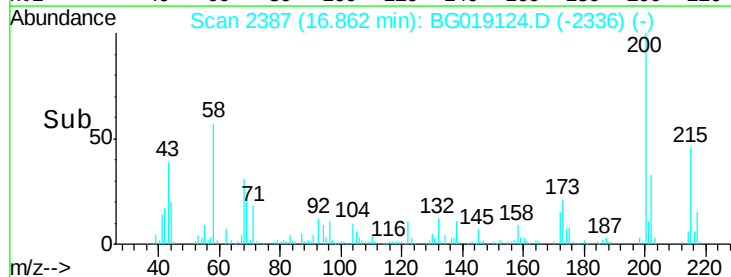
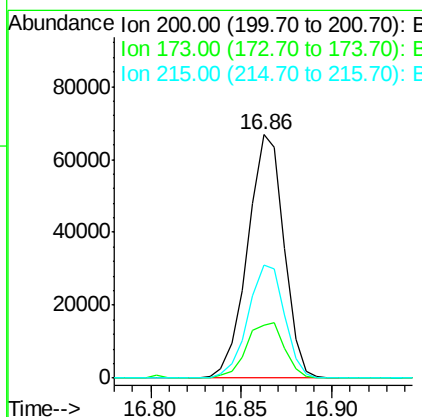
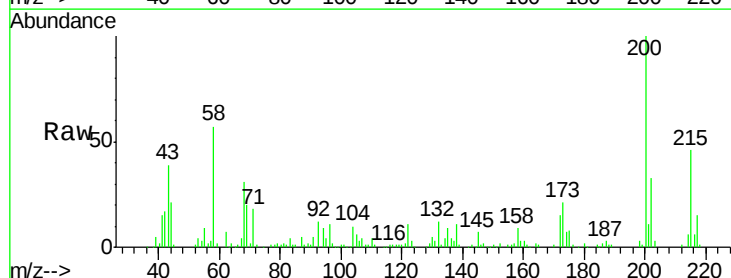
Instrument :
BNA_G
ClientSampleId :
MW-01MS

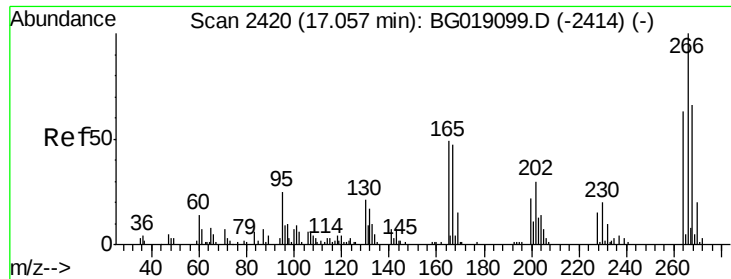
Tgt Ion: 284 Resp: 78241
Ion Ratio Lower Upper
284 100
142 32.8 27.0 40.4
249 32.3 25.4 38.2



#68
Atrazine
Concen: 53.15 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion: 200 Resp: 92809
Ion Ratio Lower Upper
200 100
173 21.5 3.3 43.3
215 46.2 26.4 66.4

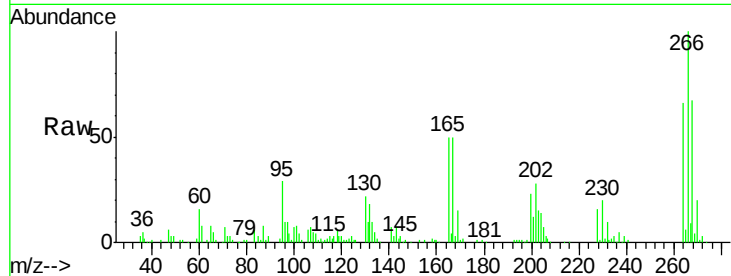




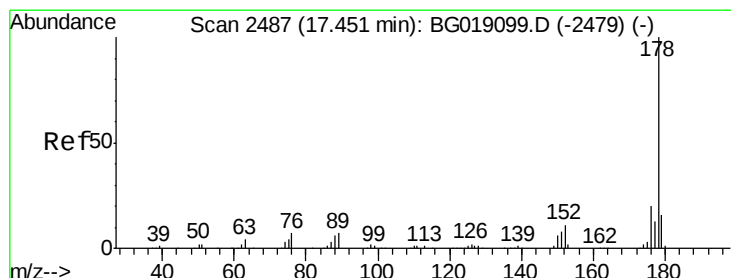
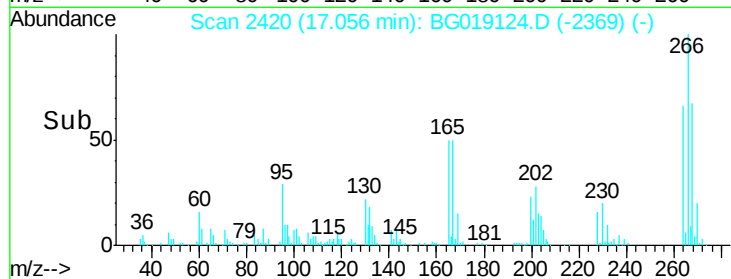
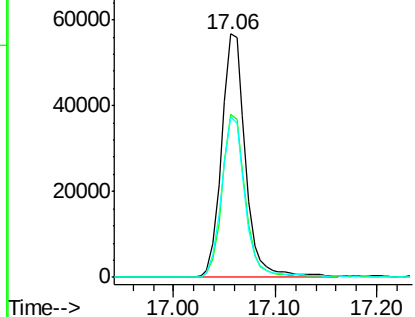
#69
 Pentachlorophenol
 Concen: 97.48 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

Tgt Ion:266 Resp: 93042
 Ion Ratio Lower Upper
 266 100
 268 67.0 53.0 79.4
 264 65.7 50.1 75.1

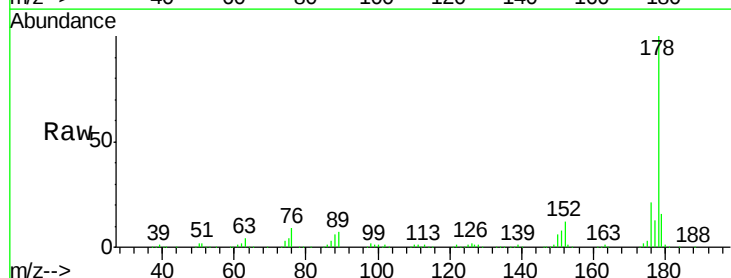


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

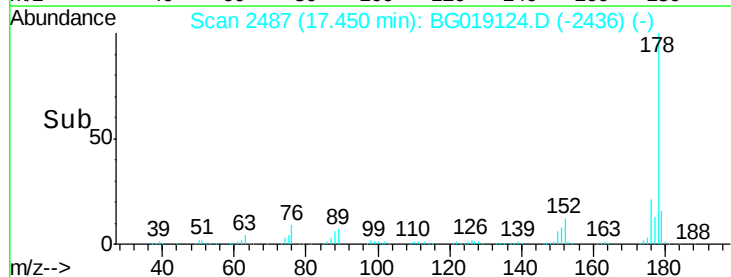
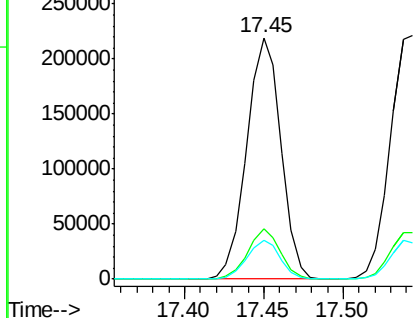


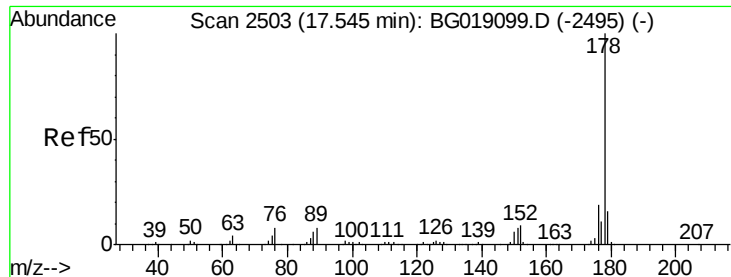
#70
 Phenanthrene
 Concen: 41.61 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:178 Resp: 328521
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.3 24.5
 179 16.0 12.8 19.2



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

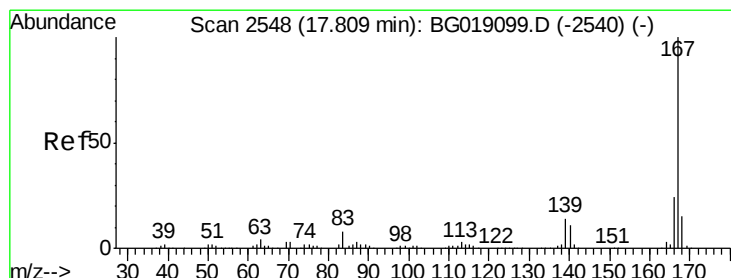
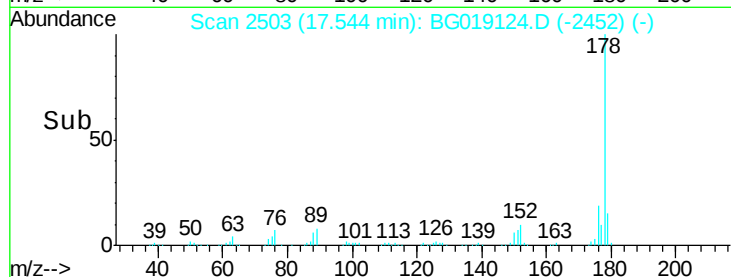
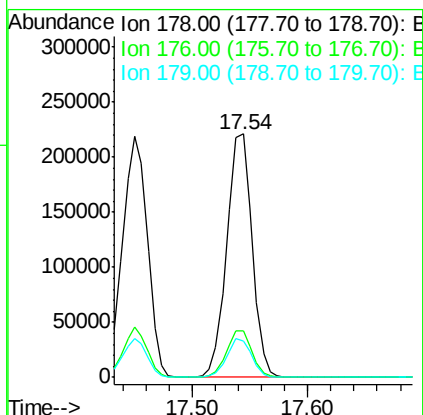
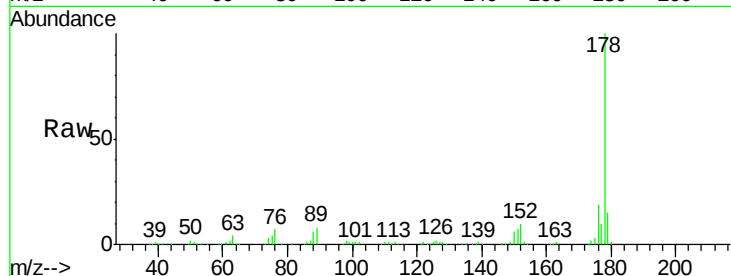




#71
 Anthracene
 Concen: 42.73 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

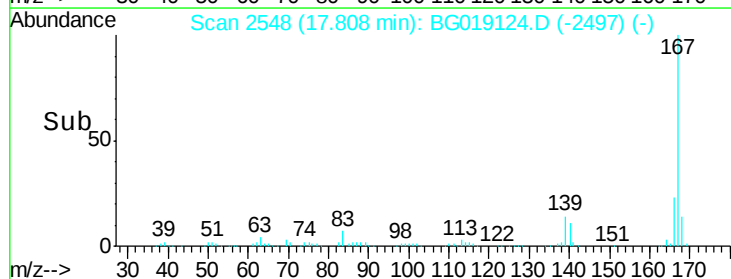
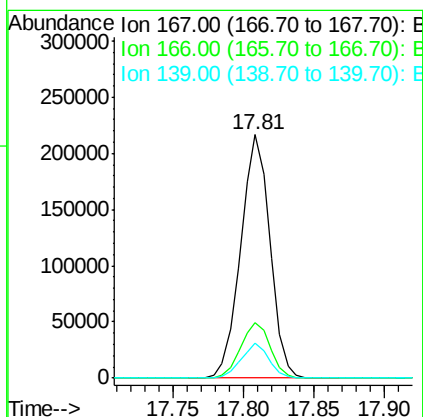
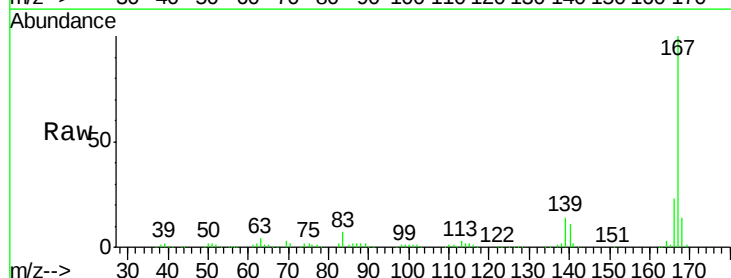
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

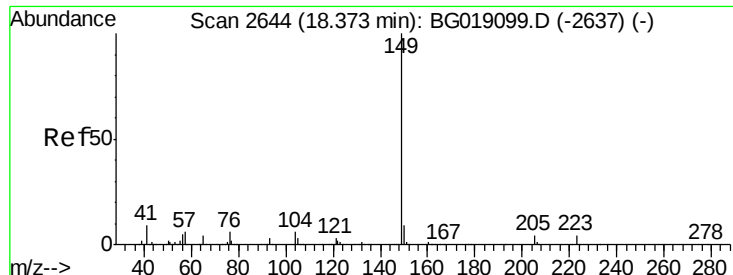
Tgt Ion:178 Resp: 337426
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 14.9 12.9 19.3



#72
 Carbazole
 Concen: 42.42 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:167 Resp: 313623
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.1 28.7
 139 14.2 11.2 16.8

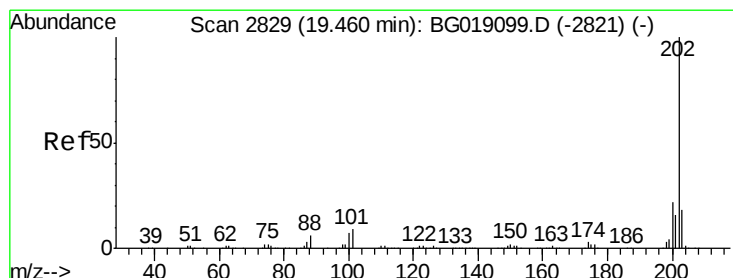
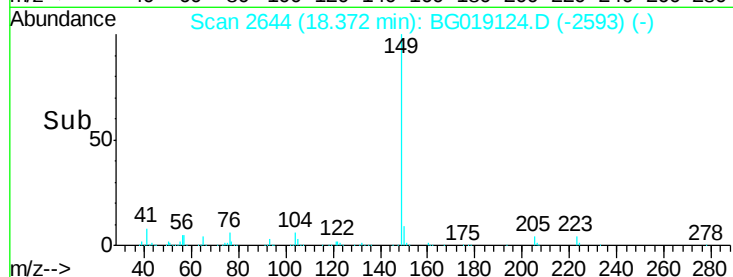
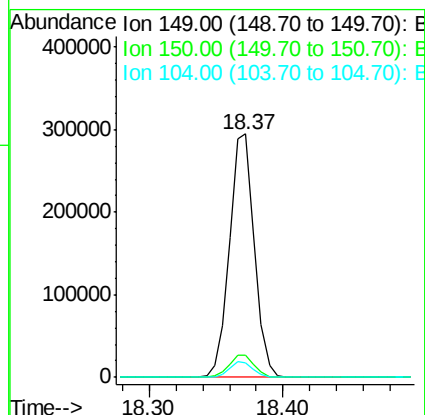
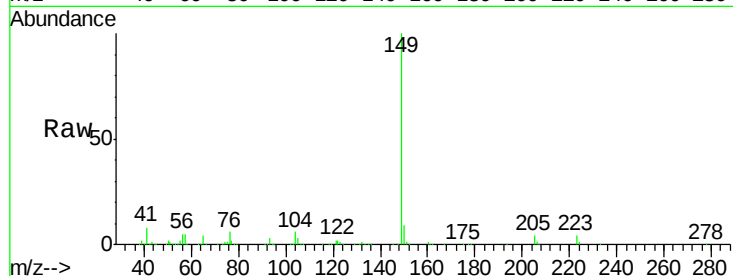




#73
Di-n-butylphthalate
Concen: 42.65 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

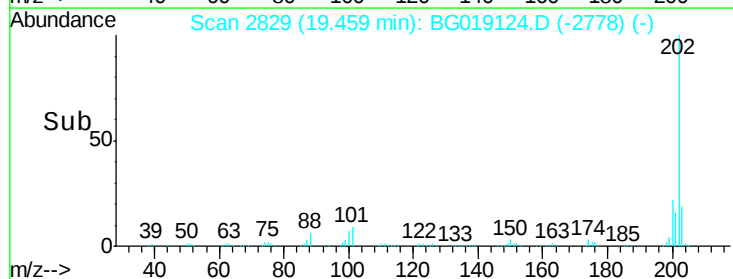
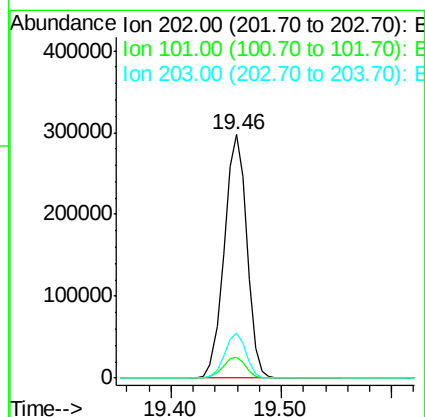
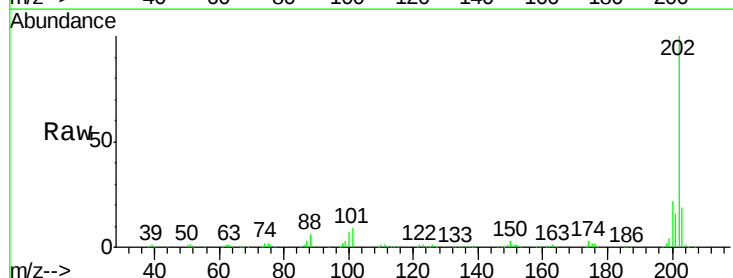
Instrument :
BNA_G
ClientSampleId :
MW-01MS

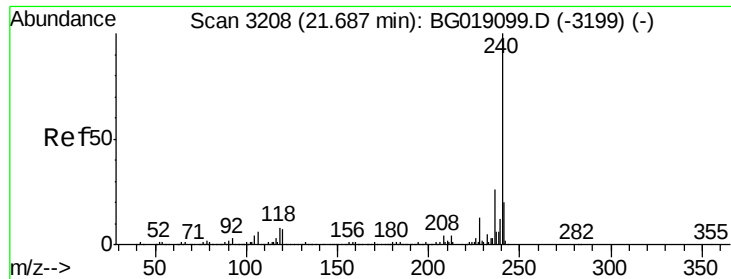
Tgt Ion:149 Resp: 386184
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.0 5.0 7.6



#74
Fluoranthene
Concen: 41.86 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion:202 Resp: 425277
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 18.6 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

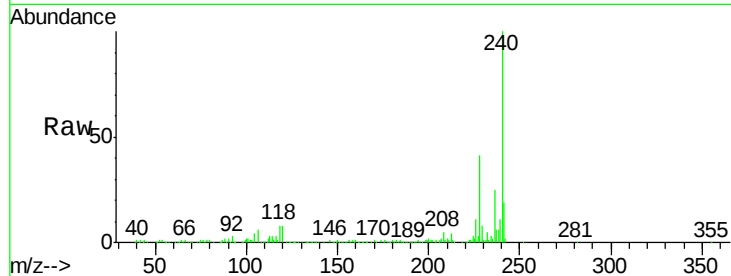
Tgt Ion:240 Resp: 181511

Ion Ratio Lower Upper

240 100

120 8.2 5.8 8.6

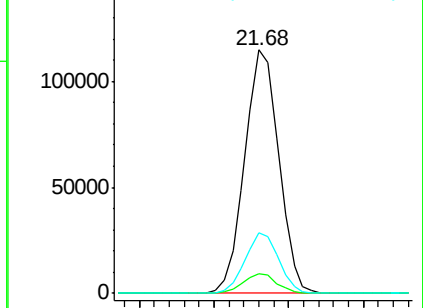
236 24.6 21.2 31.8



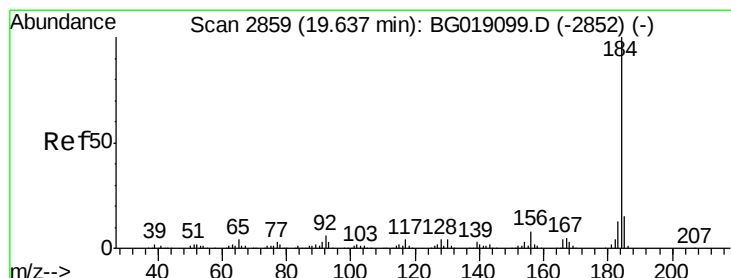
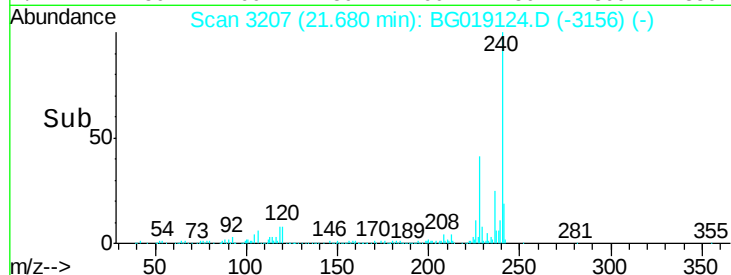
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 29.10 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

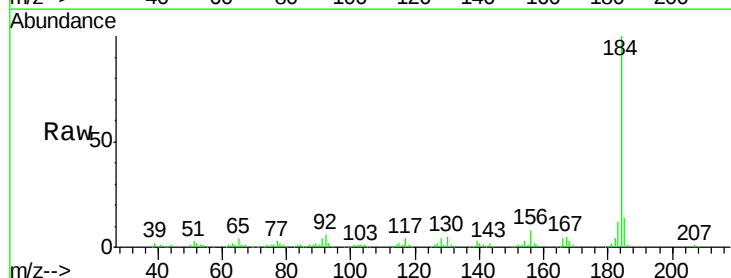
Tgt Ion:184 Resp: 135534

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

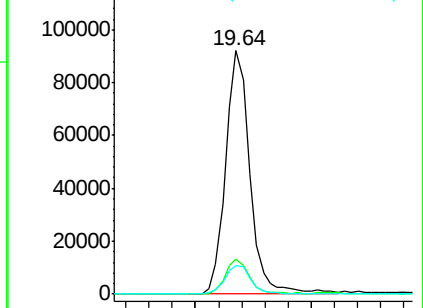
183 11.9 10.1 15.1



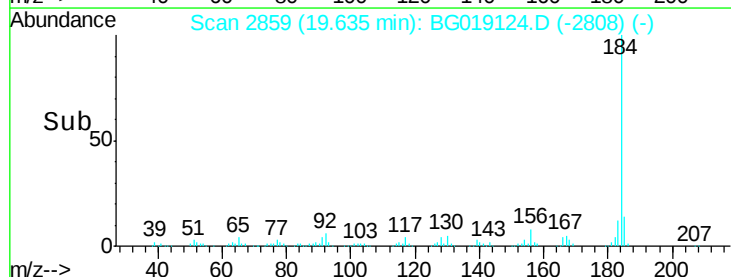
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 42.70 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

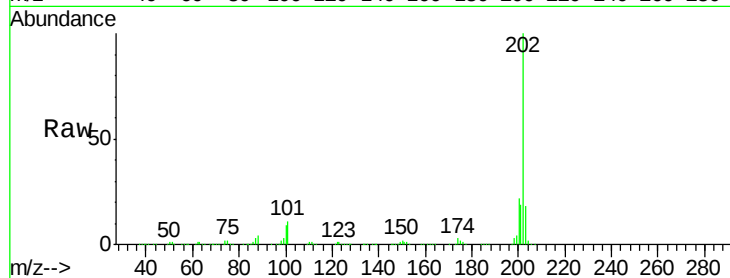
Tgt Ion:202 Resp: 434066

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

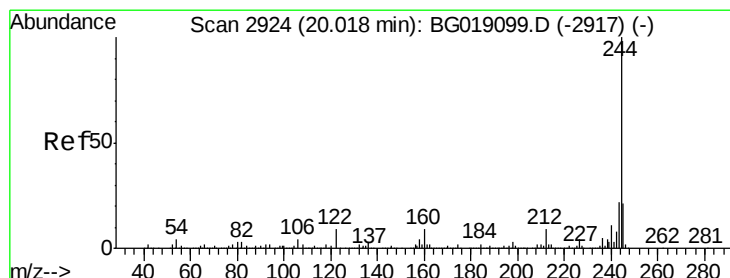
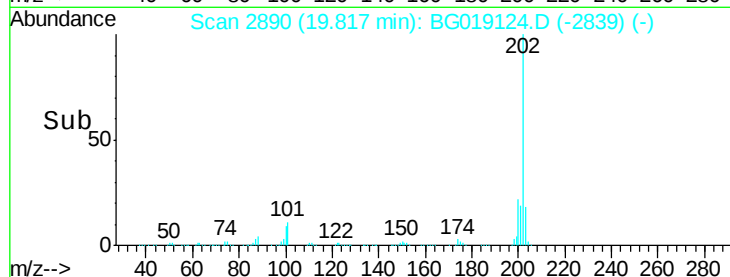
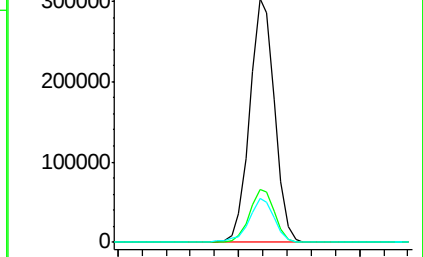
203 18.2 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.61 ng

RT: 20.02 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

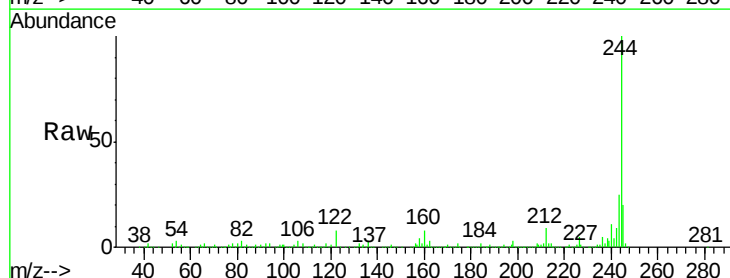
Tgt Ion:244 Resp: 711943

Ion Ratio Lower Upper

244 100

212 8.9 6.8 10.2

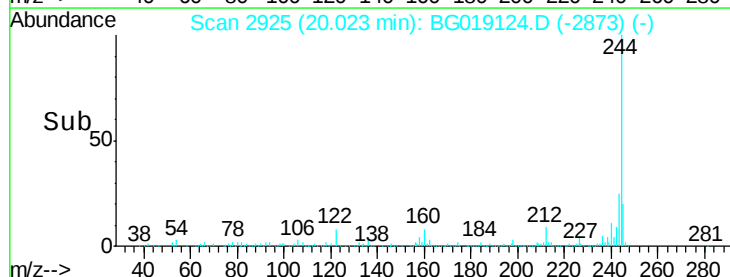
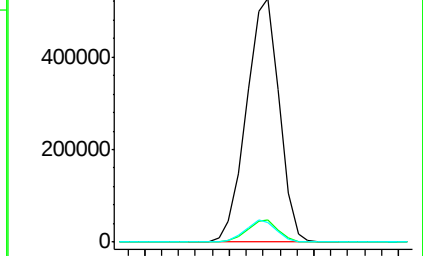
122 8.3 7.4 11.2

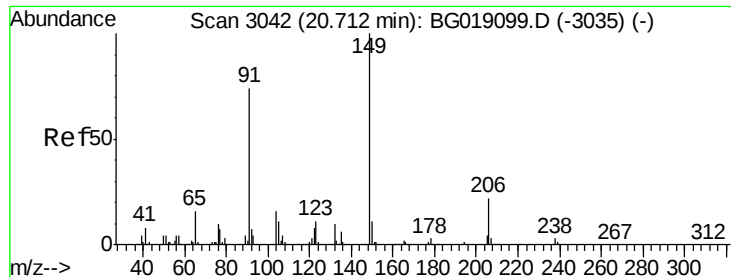


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

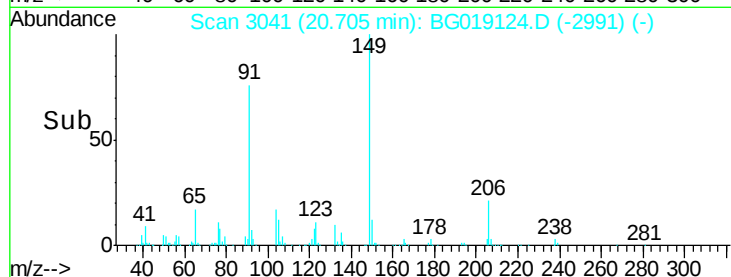
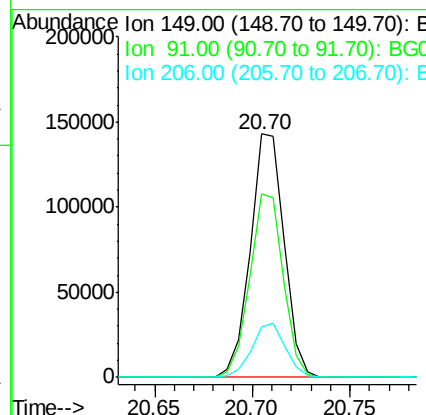
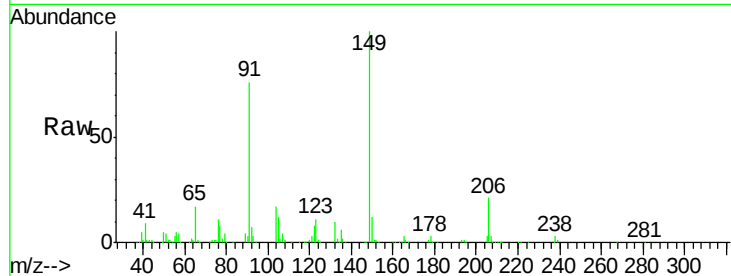




#79
Butylbenzylphthalate
Concen: 41.45 ng
RT: 20.70 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

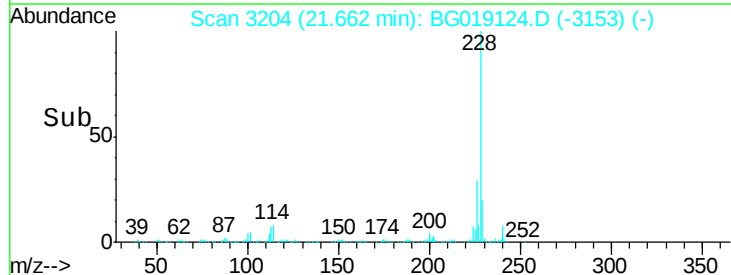
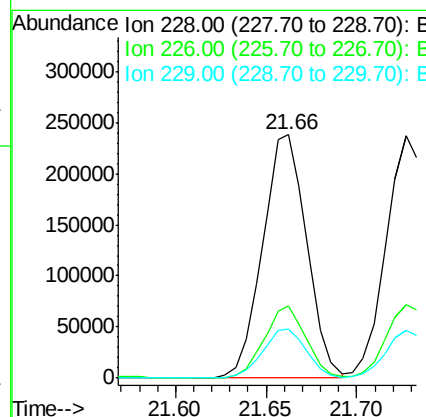
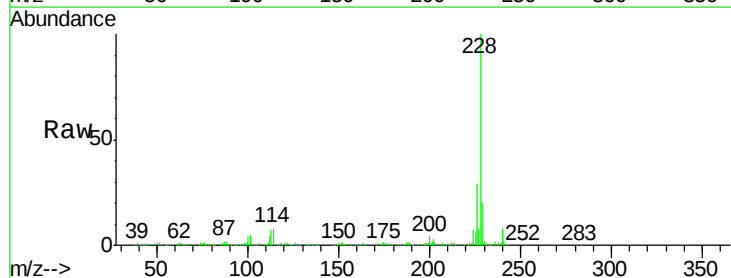
Instrument :
BNA_G
ClientSampleId :
MW-01MS

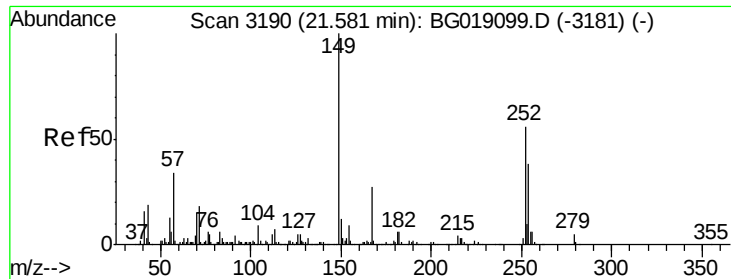
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.6	59.2	88.8
206	20.8	17.5	26.3



#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019124.D
Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.4	33.6
229	20.0	16.2	24.2

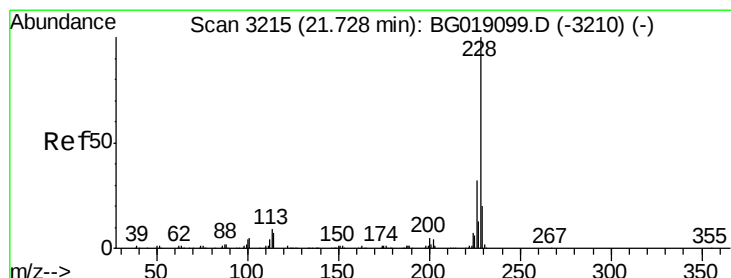
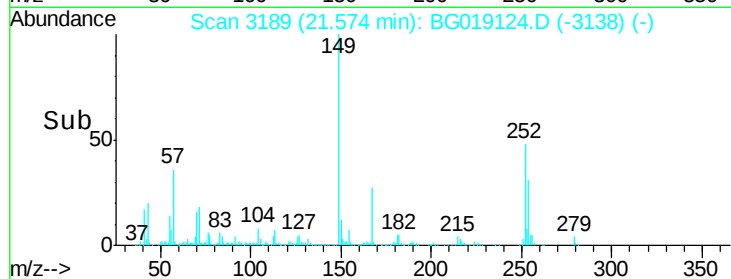
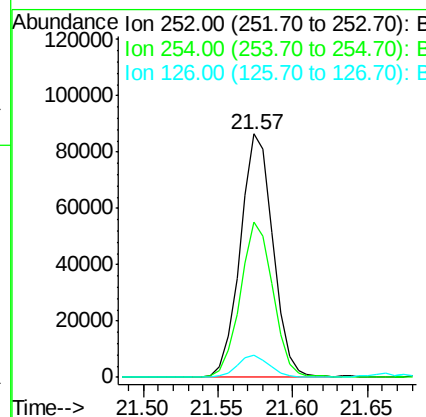
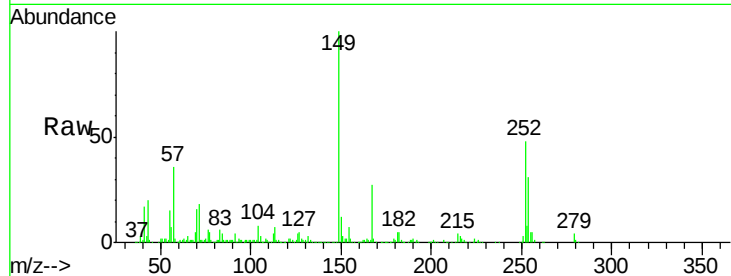




#81
 3,3'-Dichlorobenzidine
 Concen: 36.68 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

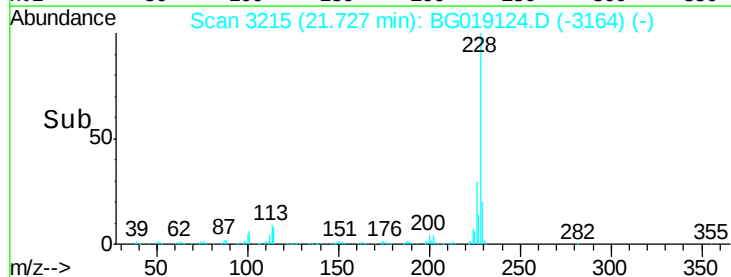
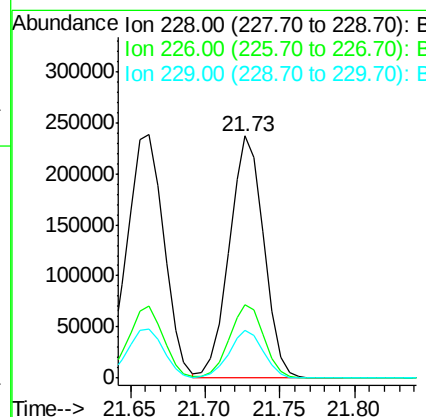
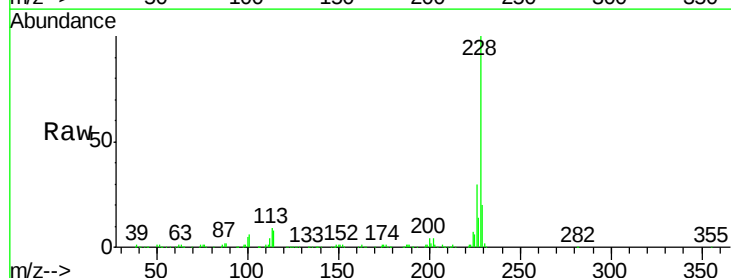
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

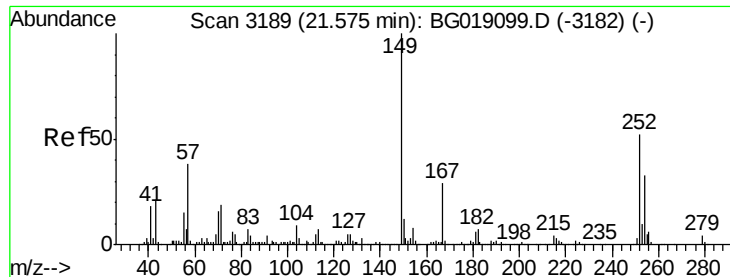
Tgt Ion:252 Resp: 132012
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.9 80.9
 126 9.1 7.0 10.6



#82
 Chrysene
 Concen: 41.26 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion:228 Resp: 381032
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.2 37.8
 229 19.9 16.3 24.5

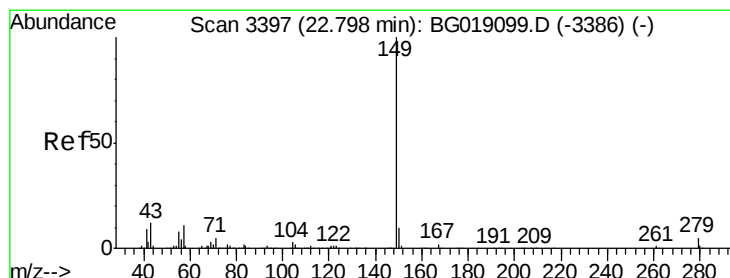
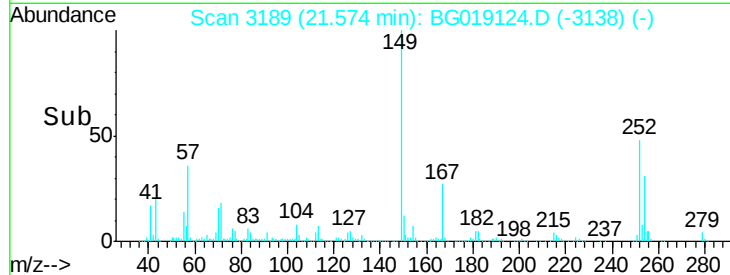
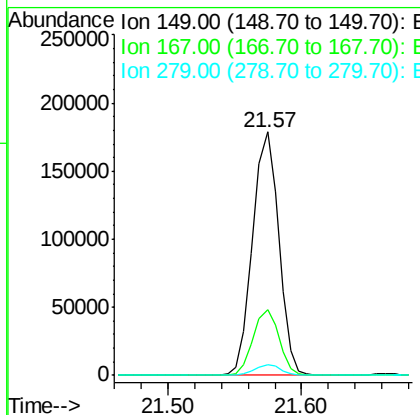
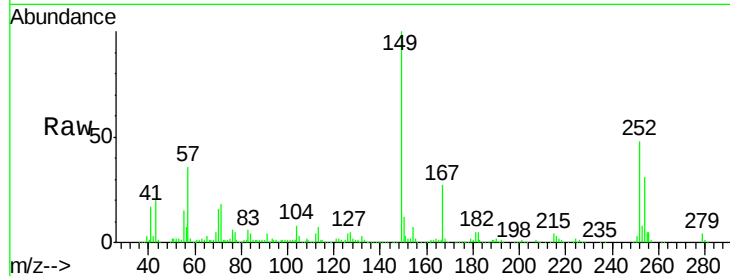




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

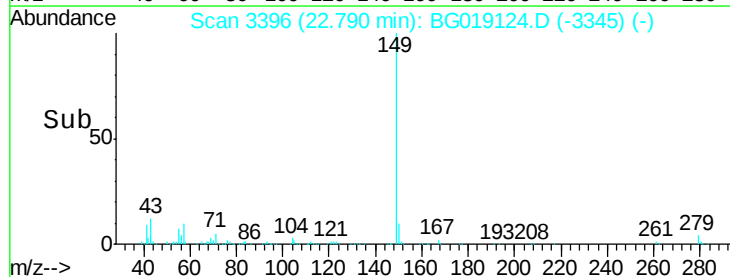
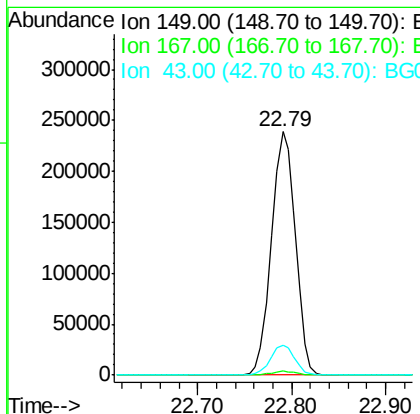
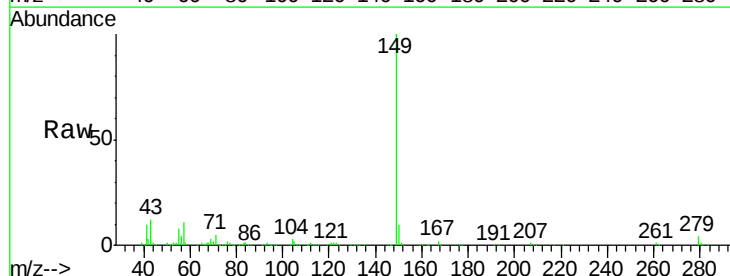
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MS

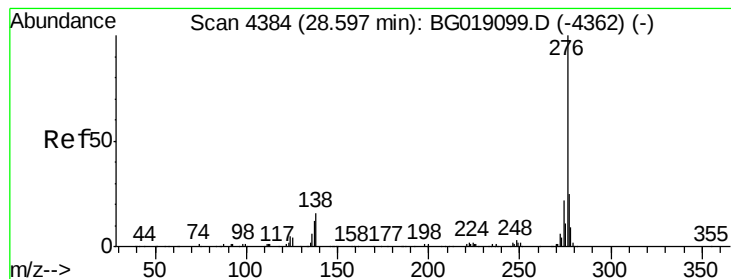
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.2	3.6	5.4



#84
 Di-n-octyl phthalate
 Concen: 42.40 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019124.D
 Acq: 10 Oct 2015 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.1	15.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.20 ng

RT: 28.59 min Scan# 4383

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

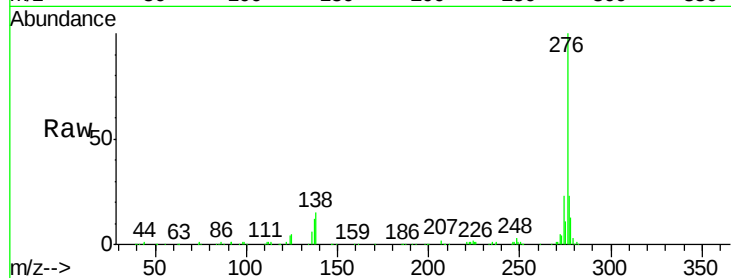
Tgt Ion:276 Resp: 474297

Ion Ratio Lower Upper

276 100

138 19.3 10.2 15.4#

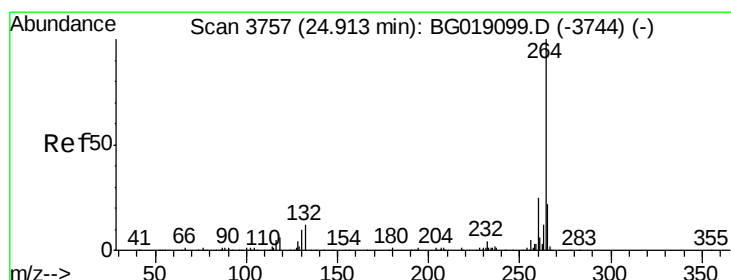
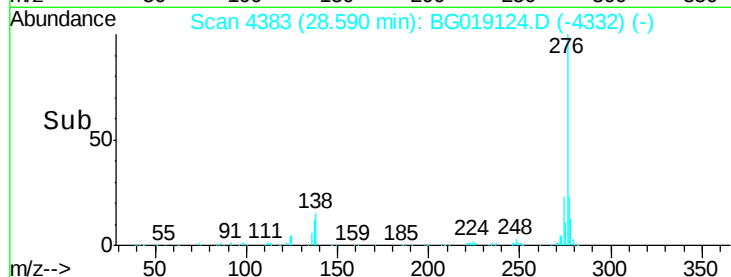
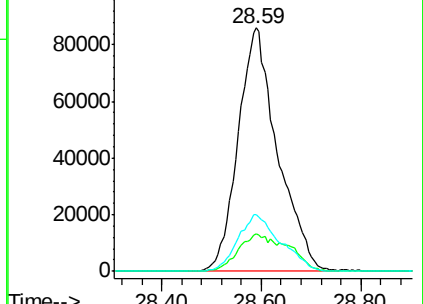
277 25.1 20.2 30.4



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: 24.91 min Scan# 3756

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

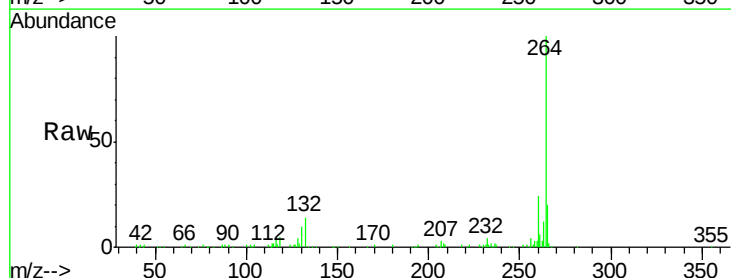
Tgt Ion:264 Resp: 176316

Ion Ratio Lower Upper

264 100

260 24.4 20.1 30.1

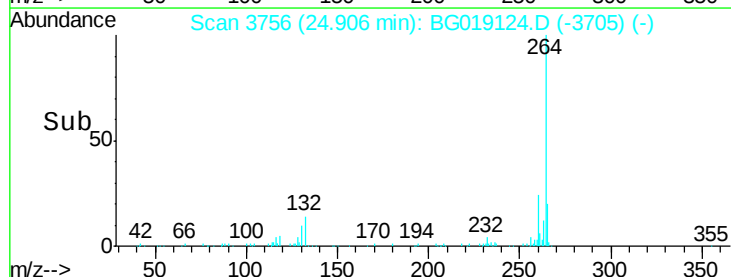
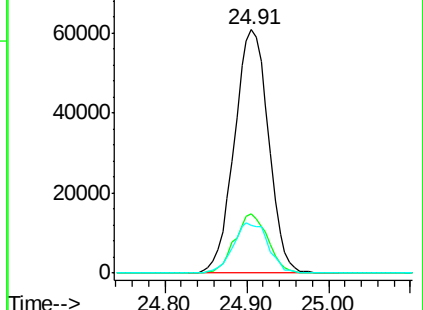
265 19.5 17.2 25.8

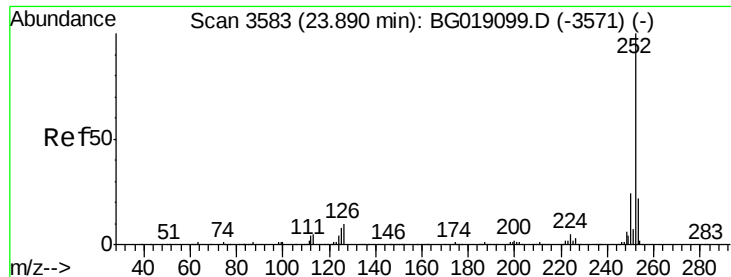


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.25 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

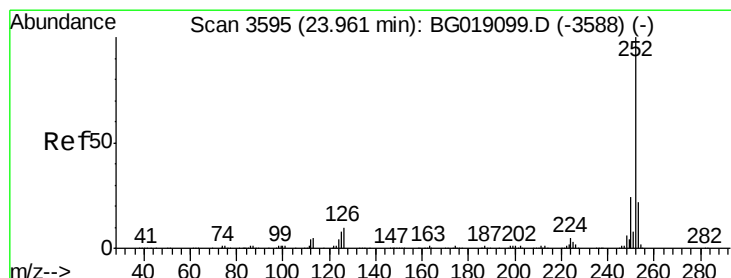
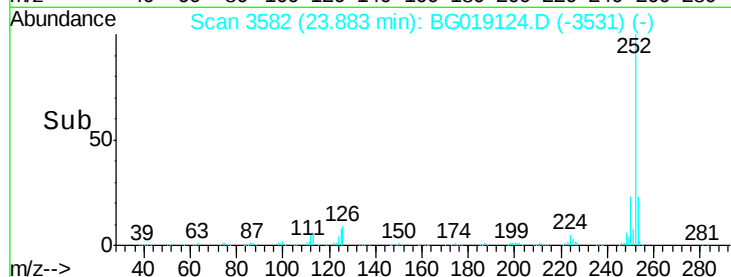
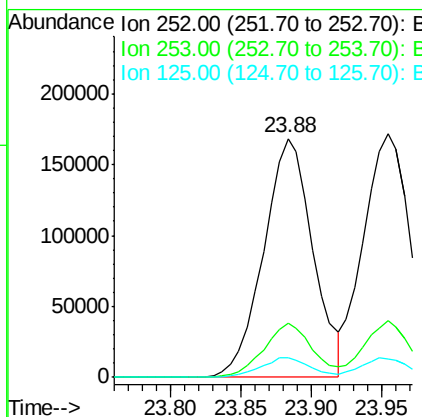
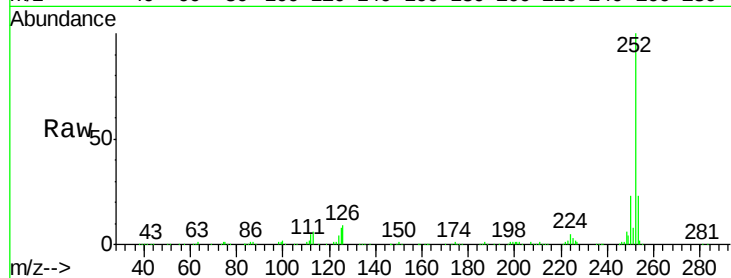
Instrument :

BNA_G

ClientSampleId :

MW-01MS

Tgt Ion:	252	Resp:	410008
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	8.0	6.6	9.8



#88

Benzo(k)fluoranthene

Concen: 42.21 ng

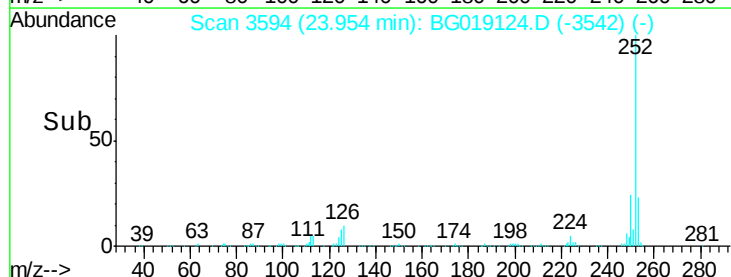
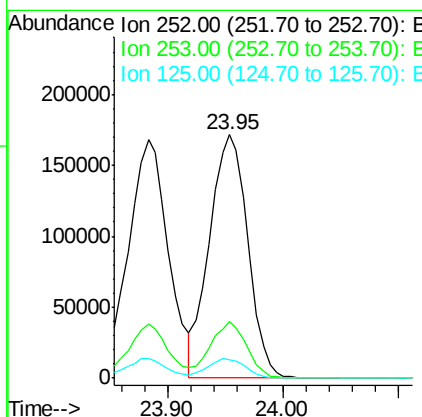
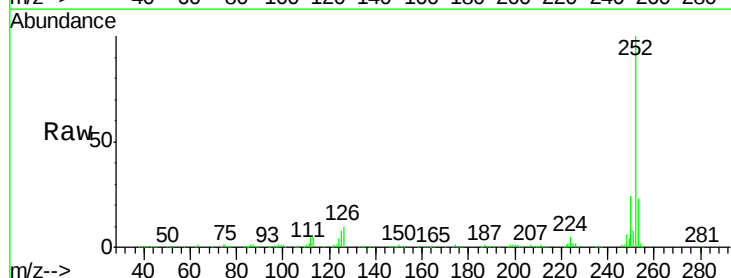
RT: 23.95 min Scan# 3594

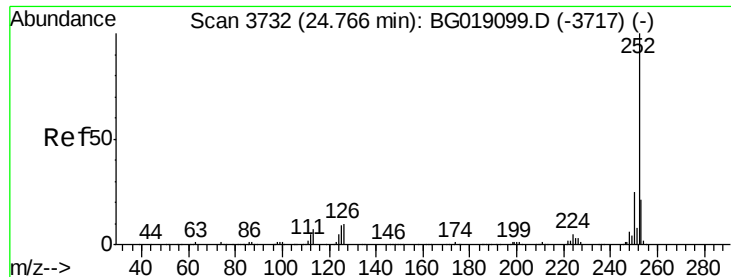
Delta R.T. 0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Tgt Ion:	252	Resp:	394991
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.4
125	7.6	6.4	9.6





#89

Benzo(a)pyrene

Concen: 43.81 ng

RT: 24.76 min Scan# 3731

Delta R.T. 0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS

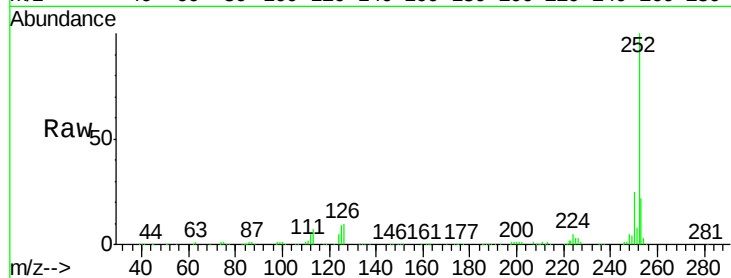
Tgt Ion:252 Resp: 392298

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

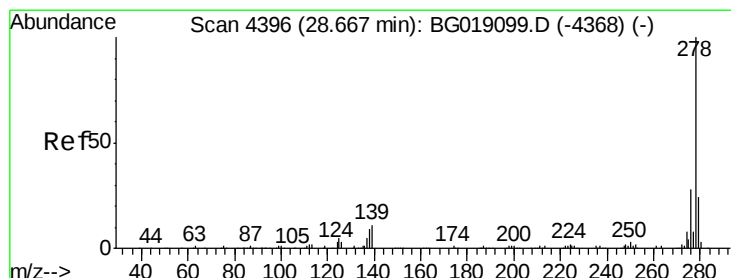
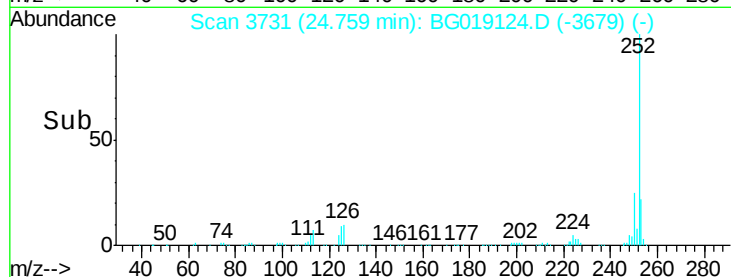
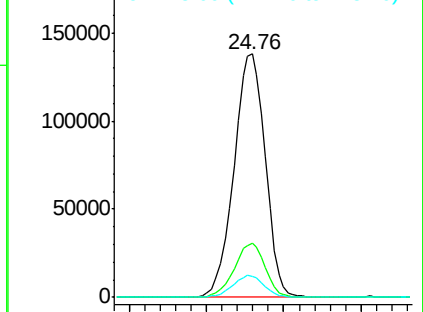
125 8.7 7.2 10.8



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: 42.98 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.01 min

Lab File: BG019124.D

Acq: 10 Oct 2015 19:21

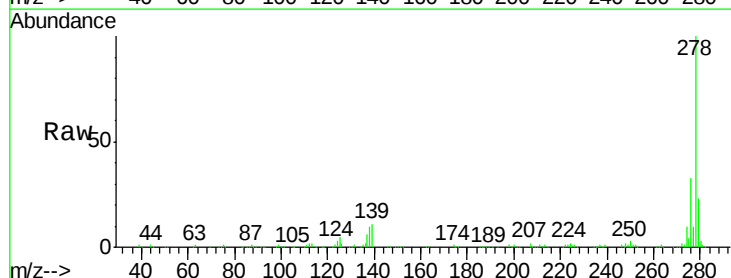
Tgt Ion:278 Resp: 413288

Ion Ratio Lower Upper

278 100

139 10.8 8.6 12.8

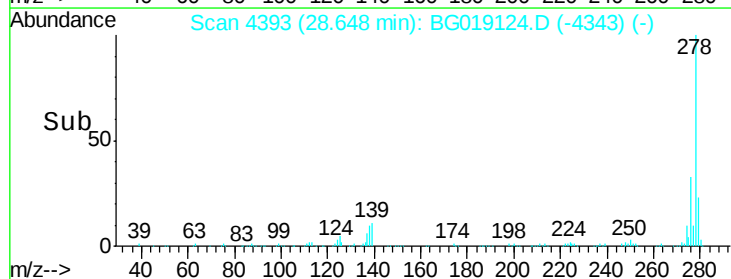
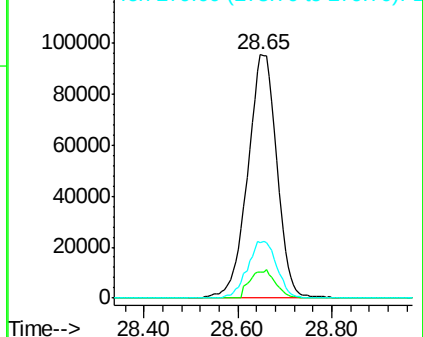
279 22.5 19.5 29.3

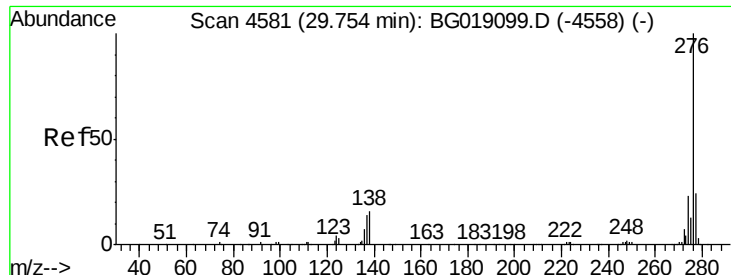


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.10 ng

RT: 29.74 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG019124.D

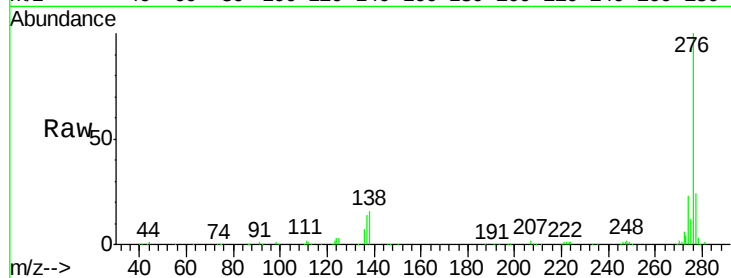
Acq: 10 Oct 2015 19:21

Instrument :

BNA_G

ClientSampleId :

MW-01MS



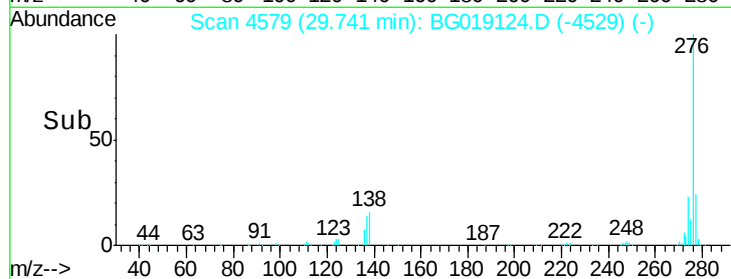
Tgt Ion: 276 Resp: 385437

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

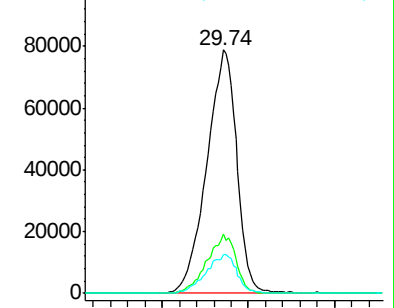
138 16.0 13.0 19.6



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



Time-->