

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019125.D
 Acq On : 10 Oct 2015 19:59
 Operator : UM/NP
 Sample : G3929-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Quant Time: Oct 12 06:37:15 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	19287	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	87565	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	62685	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	156793	20.00	ng	0.00
75) Chrysene-d12	21.68	240	181712	20.00	ng	0.00
86) Perylene-d12	24.91	264	177861	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	69090	72.94	ng	0.00
7) Phenol-d6	7.19	99	66309	45.57	ng	0.00
23) Nitrobenzene-d5	9.20	82	179321	113.15	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	143086	167.51	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	434921	106.68	ng	0.00
78) Terphenyl-d14	20.02	244	713228	103.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	6632	16.65	ng	90
3) Pyridine	3.91	79	12104	9.94	ng	97
4) n-Nitrosodimethylamine	3.82	42	9972	14.44	ng	99
6) Aniline	7.36	93	43559	22.11	ng	95
8) 2-Chlorophenol	7.60	128	41610	35.01	ng	95
9) Benzaldehyde	7.17	77	4476	4.88	ng	96
10) Phenol	7.22	94	18888	12.46	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	47286	41.30	ng	99
12) 1,3-Dichlorobenzene	7.92	146	46349	35.72	ng	98
13) 1,4-Dichlorobenzene	8.07	146	47105	35.47	ng	99
14) 1,2-Dichlorobenzene	8.39	146	46904	36.50	ng	96
15) Benzyl Alcohol	8.27	79	31643	24.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	103675	42.27	ng	99
17) 2-Methylphenol	8.47	107	31527	29.13	ng	97
18) Hexachloroethane	9.12	117	17461	34.50	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	46578	40.34	ng	100
20) 3+4-Methylphenols	8.80	107	40745	26.14	ng	93
22) Acetophenone	8.85	105	107676	52.59	ng	98
24) Nitrobenzene	9.24	77	69163	41.13	ng	97
25) Isophorone	9.76	82	132235	41.02	ng	99
26) 2-Nitrophenol	9.94	139	29203	40.73	ng	96
27) 2,4-Dimethylphenol	10.01	122	45829	36.58	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	72450	42.12	ng	99
29) 2,4-Dichlorophenol	10.48	162	55534	42.28	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	54557	38.70	ng	93
31) Naphthalene	10.89	128	169174	40.14	ng	99
32) Benzoic acid	10.12	122	3519	11.58	ng	92
33) 4-Chloroaniline	10.99	127	61442	31.37	ng	97
34) Hexachlorobutadiene	11.18	225	35245	36.46	ng	95
35) Caprolactam	11.80	113	3298	6.82	ng	# 77
36) 4-Chloro-3-methylphenol	12.11	107	64724	38.77	ng	99
37) 2-Methylnaphthalene	12.49	142	136231	41.61	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	92514	51.35	ng	98
40) Hexachlorocyclopentadiene	12.84	237	83749	89.37	ng	96

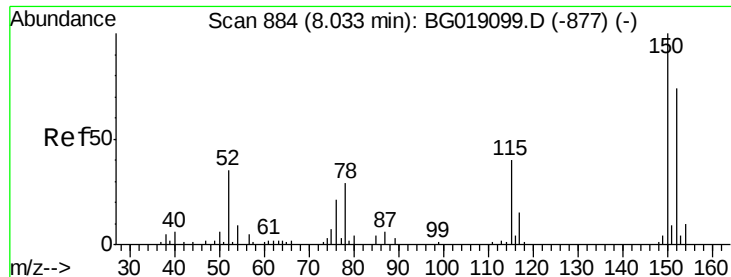
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	52147	41.58	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	55201	41.42	nq	93
45) 1,1'-Biphenyl	13.50	154	234609	51.54	nq	99
46) 2-Chloronaphthalene	13.54	162	147406	42.09	nq	98
47) 2-Nitroaniline	13.74	65	60811	43.24	nq	98
48) Acenaphthylene	14.38	152	253322	41.01	nq	99
49) Dimethylphthalate	14.11	163	212121	42.85	nq	100
50) 2,6-Dinitrotoluene	14.23	165	46008	43.50	nq	95
51) Acenaphthene	14.72	154	154660	41.63	nq	100
52) 3-Nitroaniline	14.56	138	40753	34.92	nq	99
53) 2,4-Dinitrophenol	14.77	184	57891	88.82	nq	94
54) Dibenzofuran	15.06	168	240074	43.74	nq	96
55) 4-Nitrophenol	14.87	139	30622	34.67	nq	93
56) 2,4-Dinitrotoluene	15.02	165	69383	45.12	nq	97
57) Fluorene	15.71	166	206534	43.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	56751	44.98	nq	98
59) Diethylphthalate	15.48	149	219660	42.71	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	103971	42.86	nq	99
61) 4-Nitroaniline	15.73	138	48082	37.91	nq	95
62) Azobenzene	15.99	77	212699	44.60	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	38971	45.52	nq	95
65) n-Nitrosodiphenylamine	15.92	169	181196	41.81	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	70639	44.33	nq	98
67) Hexachlorobenzene	16.72	284	80795	43.18	nq	99
68) Atrazine	16.86	200	97816	54.81	nq	95
69) Pentachlorophenol	17.06	266	98231	100.70	nq	98
70) Phenanthrene	17.45	178	336700	41.73	nq	98
71) Anthracene	17.54	178	349380	43.29	nq	99
72) Carbazole	17.81	167	323105	42.76	nq	98
73) Di-n-butylphthalate	18.37	149	394734	42.65	nq	100
74) Fluoranthene	19.46	202	435651	41.96	nq	99
76) Benzidine	19.64	184	205264	44.03	nq	99
77) Pyrene	19.82	202	439483	43.19	nq	99
79) Butylbenzylphthalate	20.71	149	177182	42.73	nq	96
80) Benzo(a)anthracene	21.66	228	412738	42.37	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	167725	46.55	nq	94
82) Chrysene	21.73	228	391560	42.35	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	244714	42.49	nq	98
84) Di-n-octyl phthalate	22.79	149	425920	42.81	nq	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	480003	42.66	nq	98
87) Benzo(b)fluoranthene	23.88	252	417447	43.65	nq	99
88) Benzo(k)fluoranthene	23.95	252	411686	43.61	nq	98
89) Benzo(a)pyrene	24.75	252	401753	44.47	nq	98
90) Dibenzo(a,h)anthracene	28.65	278	416723	42.96	nq	99
91) Benzo(g,h,i)perylene	29.74	276	391789	43.43	nq	97

(#) = 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. -0.00 min

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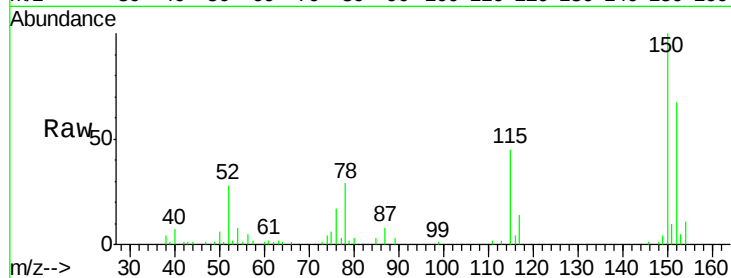
Tot Ion:152 Resp: 19287

Ion Ratio Lower Upper

152 100

150 149.9 108.2 162.2

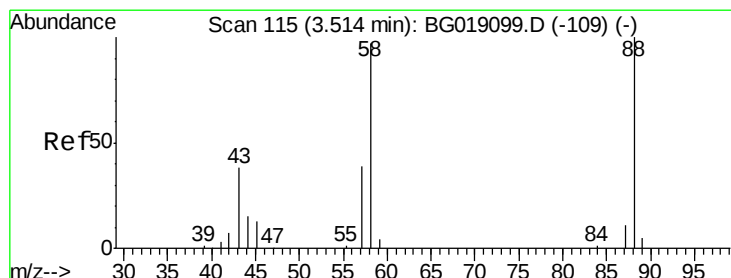
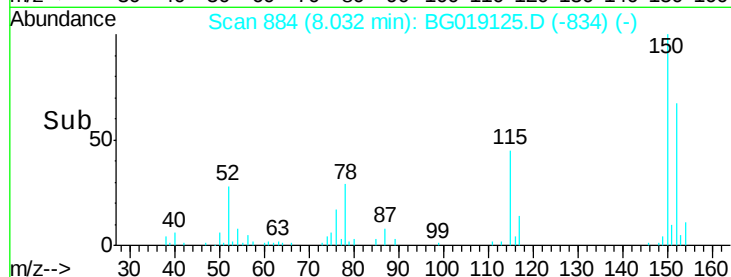
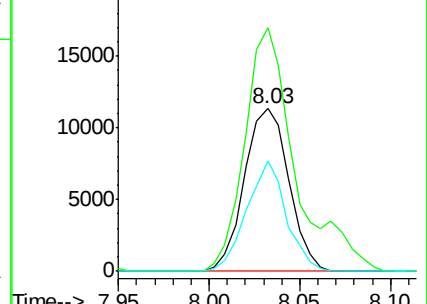
115 68.2 43.2 64.8#



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: 16.65 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

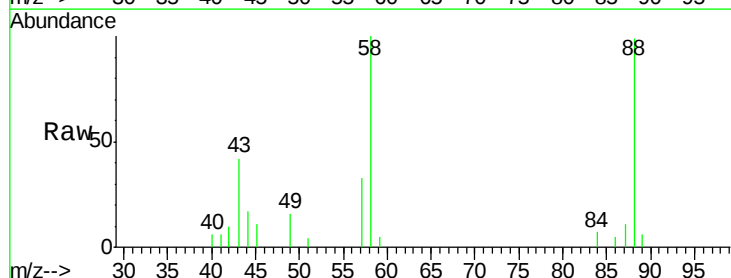
Tgt Ion: 88 Resp: 6632

Ion Ratio Lower Upper

88 100

58 112.4 81.1 121.7

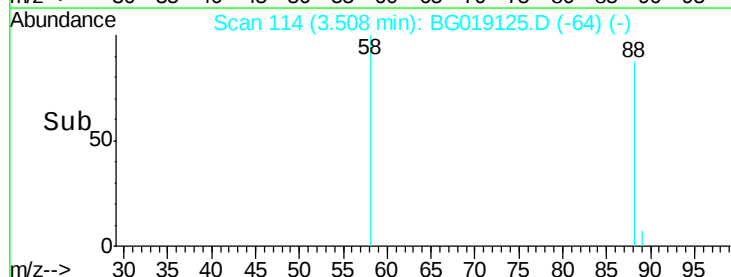
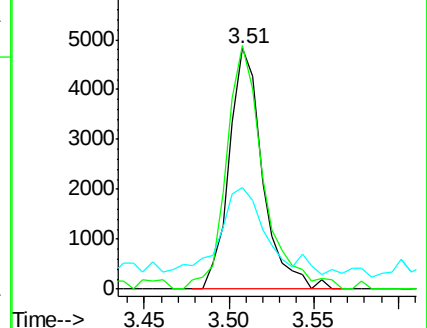
43 44.5 31.0 46.6

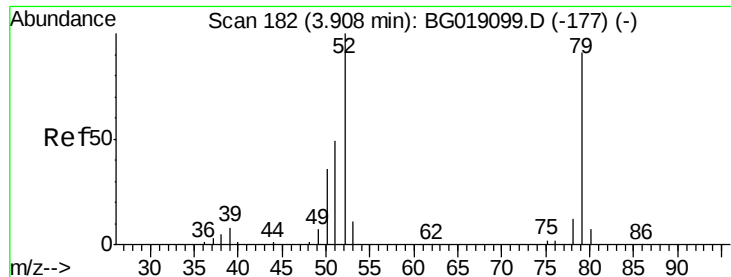


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 9.94 ng

RT: 3.91 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

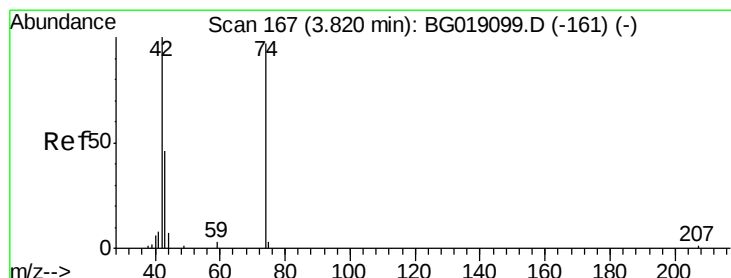
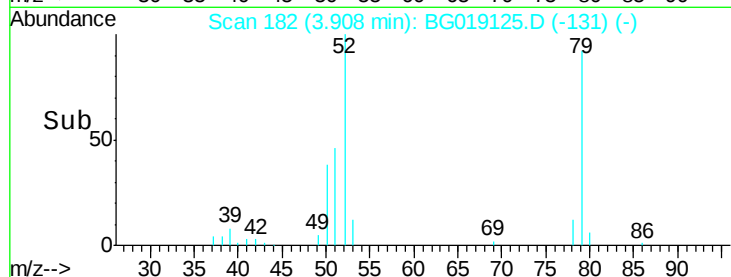
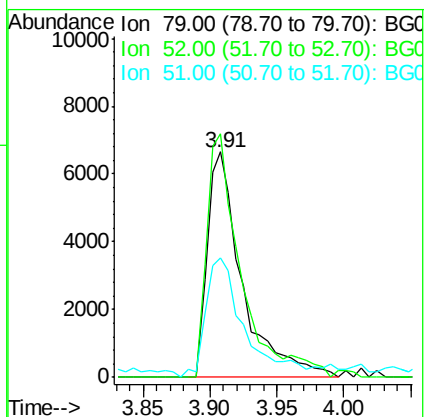
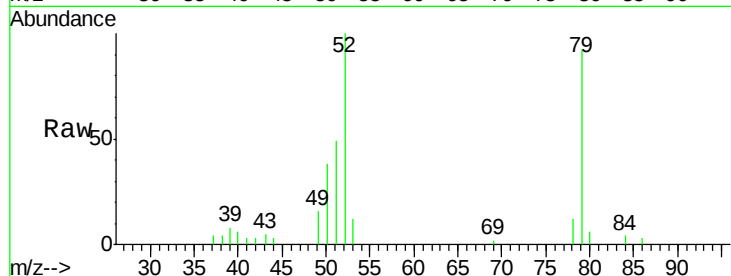
Tot Ion: 79 Resp: 12104

Ion Ratio Lower Upper

79 100

52 108.2 88.3 132.5

51 53.2 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 14.44 ng

RT: 3.82 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

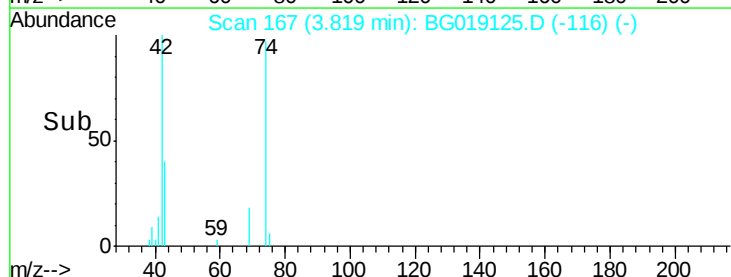
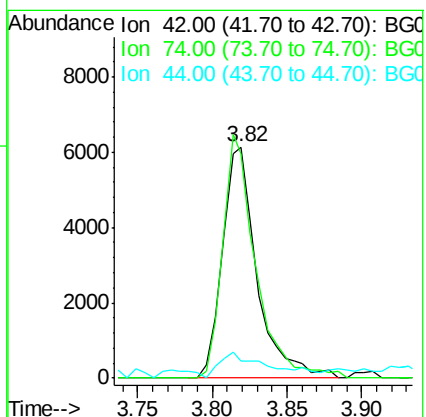
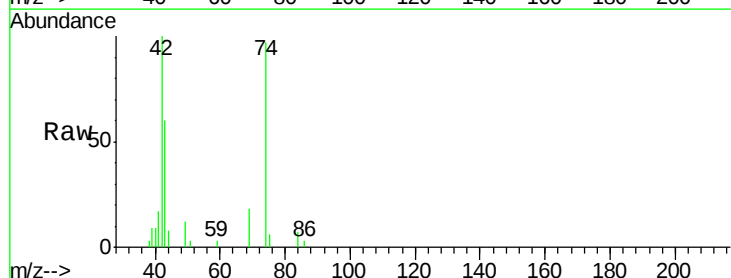
Tgt Ion: 42 Resp: 9972

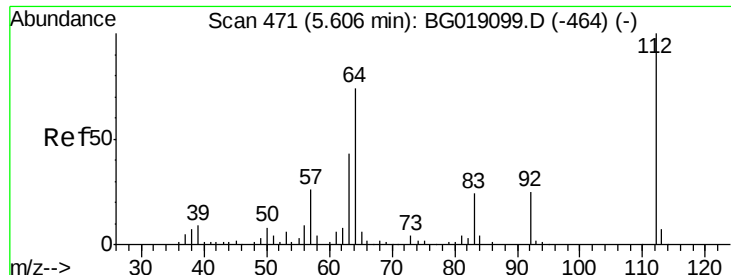
Ion Ratio Lower Upper

42 100

74 97.5 77.3 115.9

44 7.6 7.2 10.8





#5

2-Fluorophenol

Concen: 72.94 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

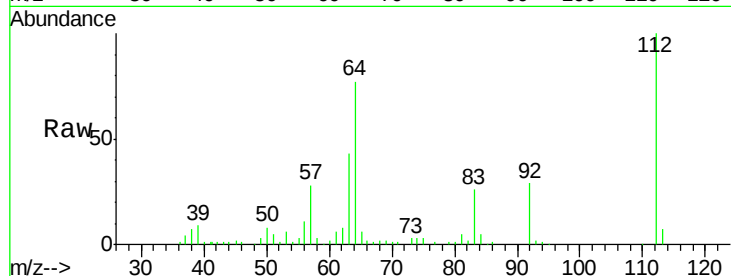
Tot Ion: 112 Resp: 69090

Ion Ratio Lower Upper

112 100

64 76.7 59.0 88.4

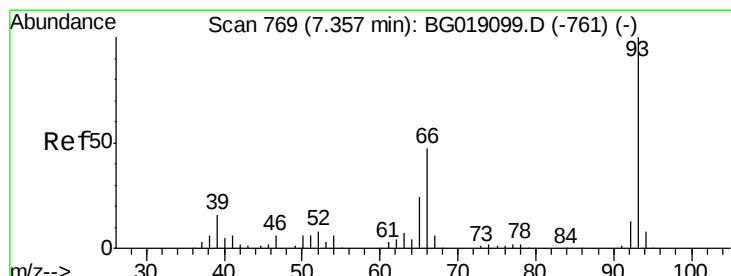
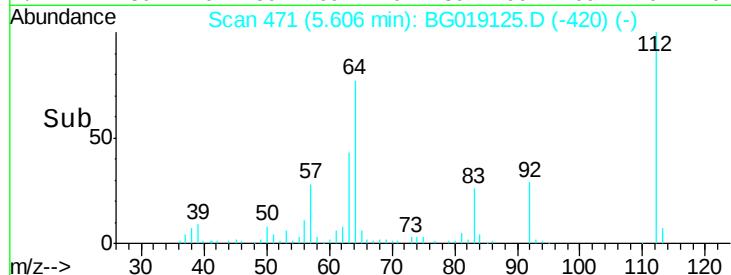
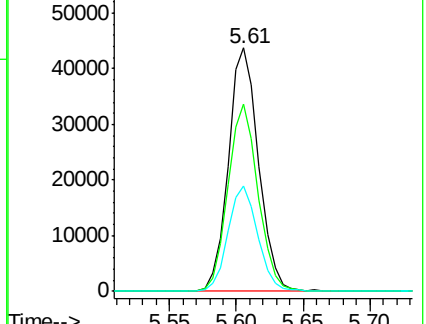
63 43.4 34.7 52.1



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: 22.11 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

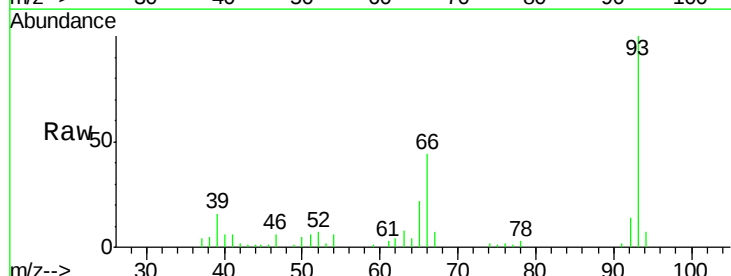
Tgt Ion: 93 Resp: 43559

Ion Ratio Lower Upper

93 100

66 43.7 37.4 56.2

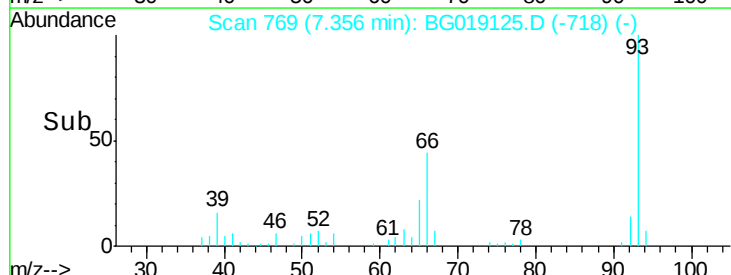
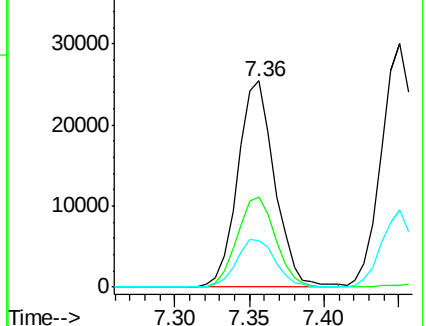
65 22.4 19.6 29.4



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: 45.57 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

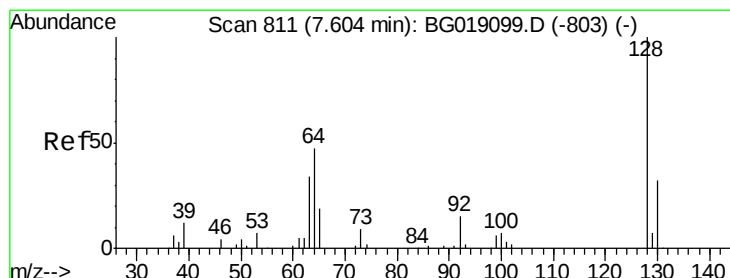
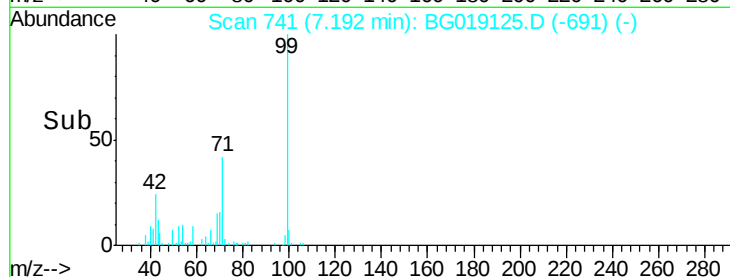
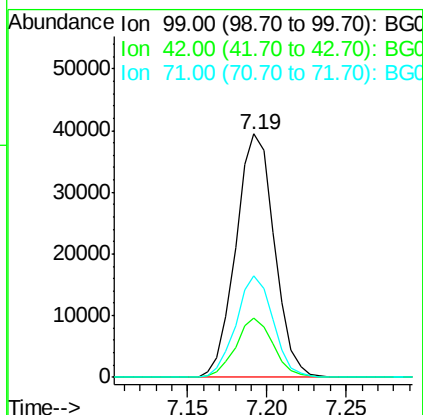
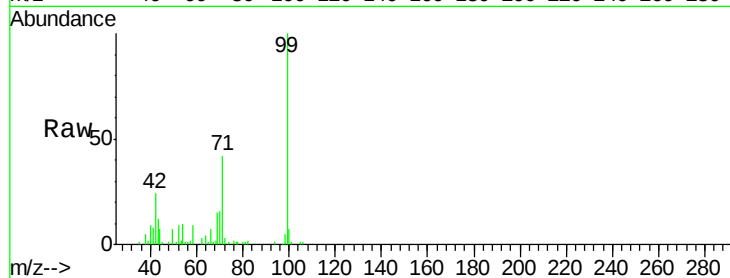
Tot Ion: 99 Resp: 66309

Ion Ratio Lower Upper

99 100

42 24.3 19.5 29.3

71 41.6 31.4 47.0



#8

2-Chlorophenol

Concen: 35.01 ng

RT: 7.60 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

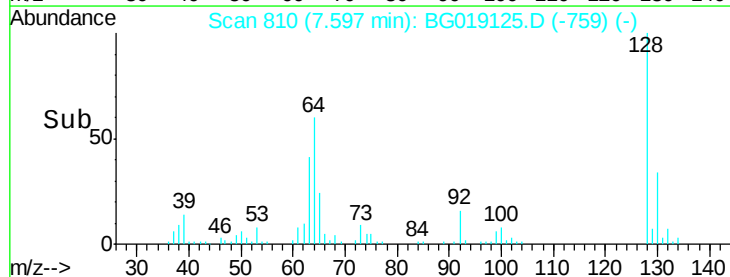
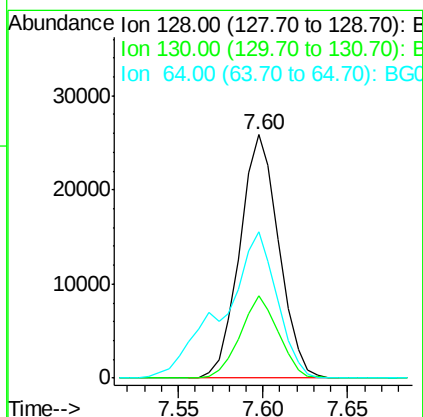
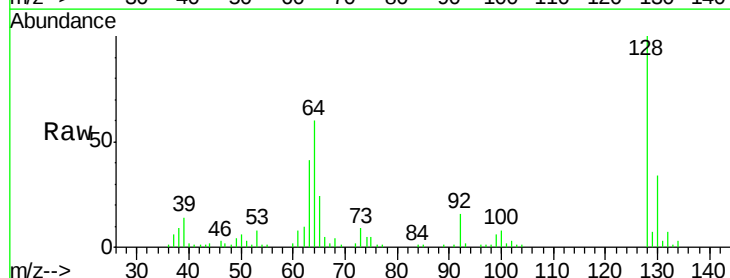
Tgt Ion: 128 Resp: 41610

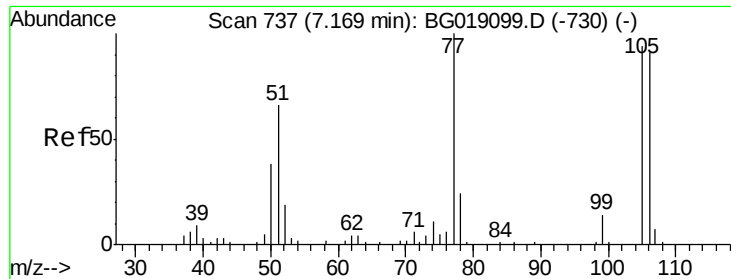
Ion Ratio Lower Upper

128 100

130 33.6 12.3 52.3

64 60.0 35.8 75.8

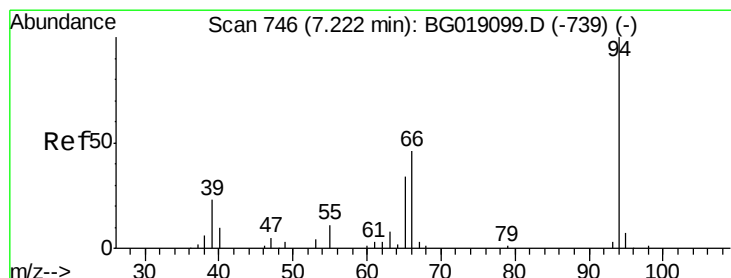
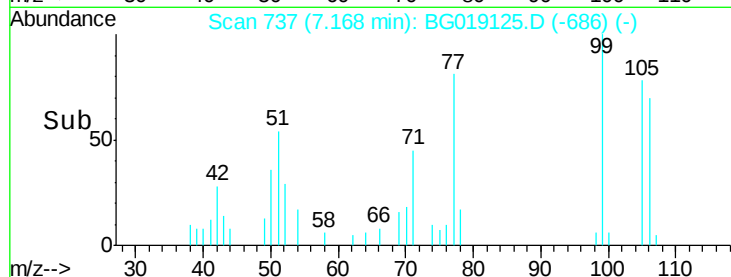
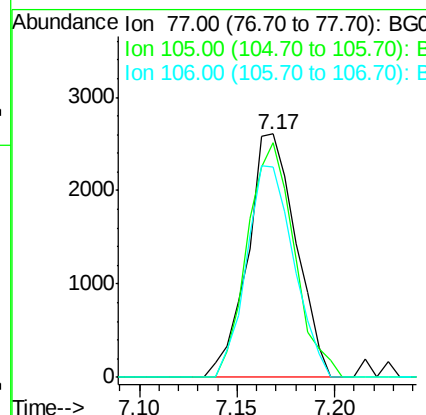
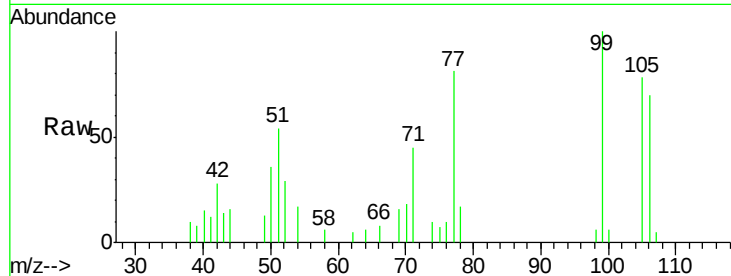




#9
Benzaldehyvde
Concen: 4.88 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

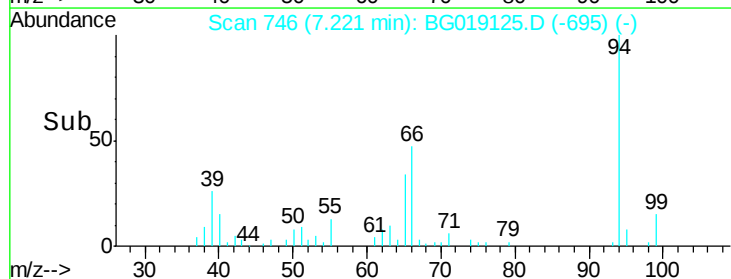
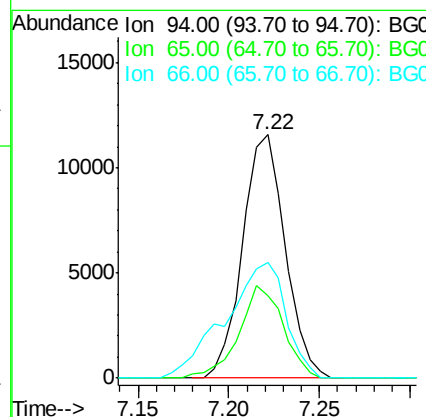
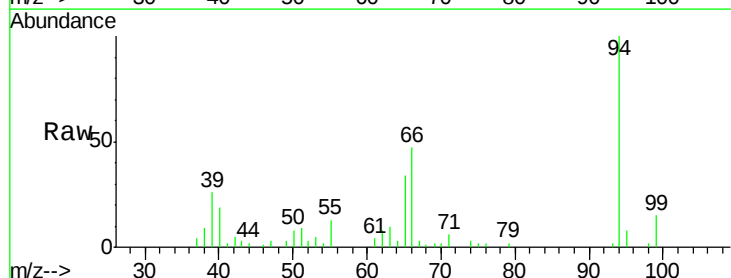
Instrument :
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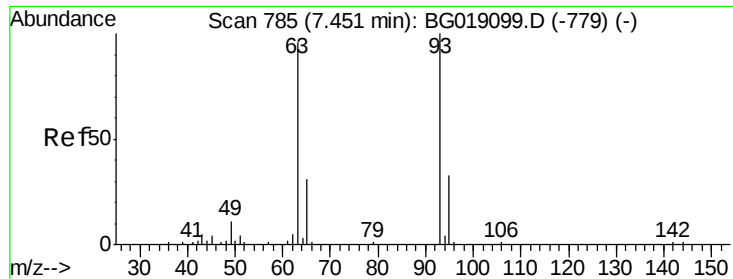
Tot Ion: 77 Resp: 4476
Ion Ratio Lower Upper
77 100
105 96.3 73.7 113.7
106 86.6 71.0 111.0



#10
Phenol
Concen: 12.46 ng
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion: 94 Resp: 18888
Ion Ratio Lower Upper
94 100
65 33.8 15.2 55.2
66 47.5 28.7 68.7





#11

bis(2-Chloroethyl)ether

Concen: 41.30 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

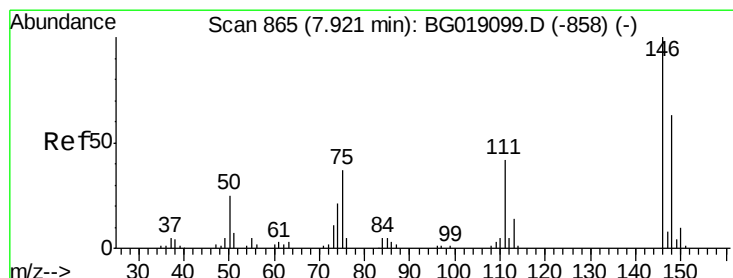
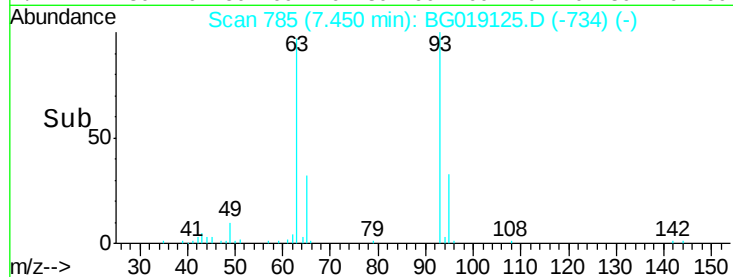
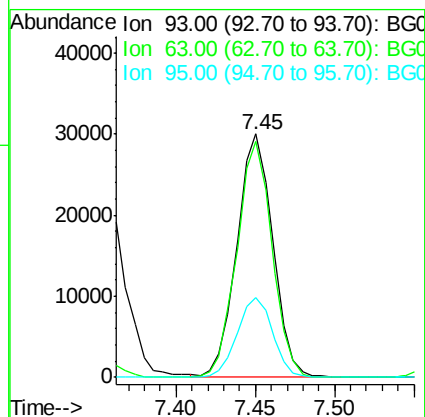
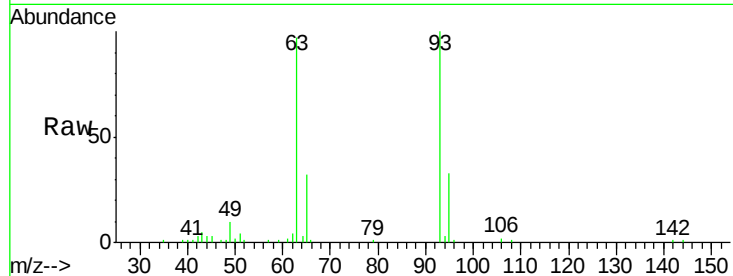
Tot Ion: 93 Resp: 47286

Ion Ratio Lower Upper

93 100

63 96.9 75.3 115.3

95 32.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 35.72 ng

RT: 7.92 min Scan# 865

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

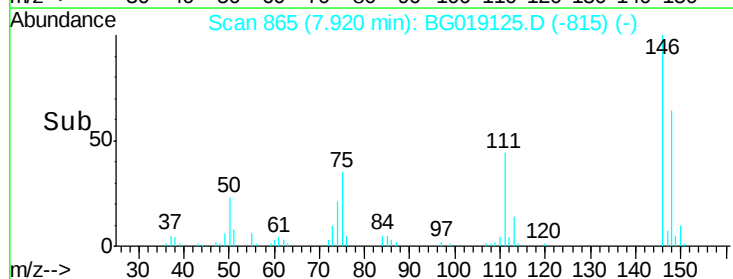
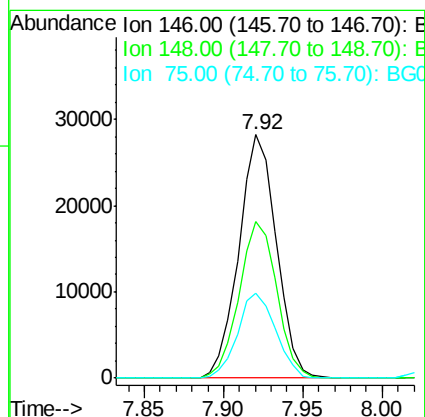
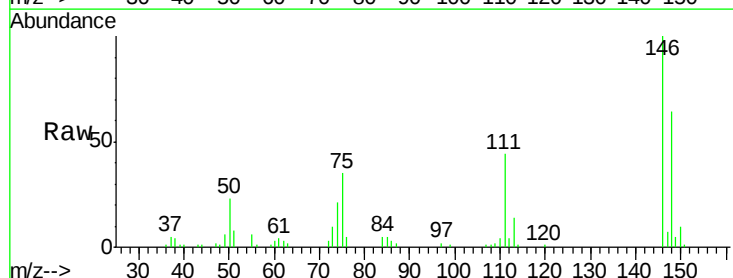
Tgt Ion: 146 Resp: 46349

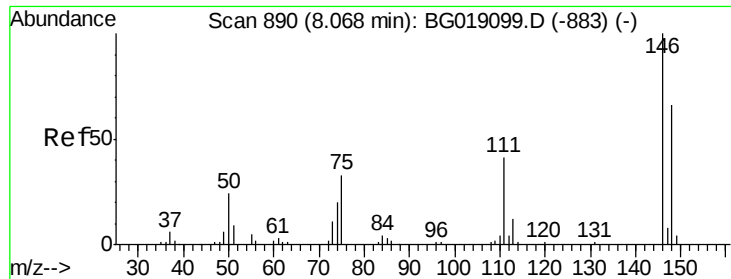
Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.4

75 35.1 29.3 43.9

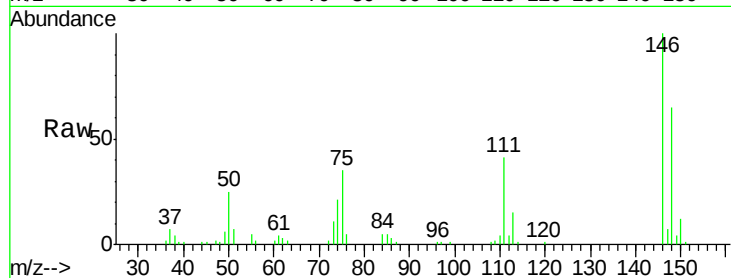




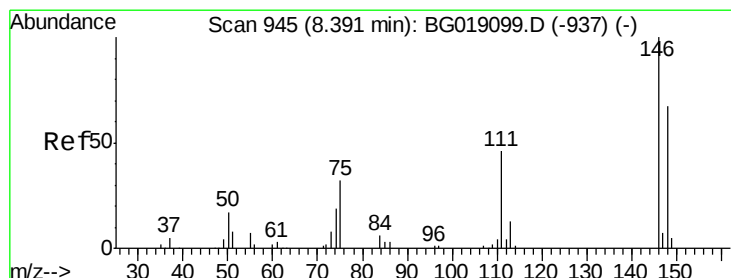
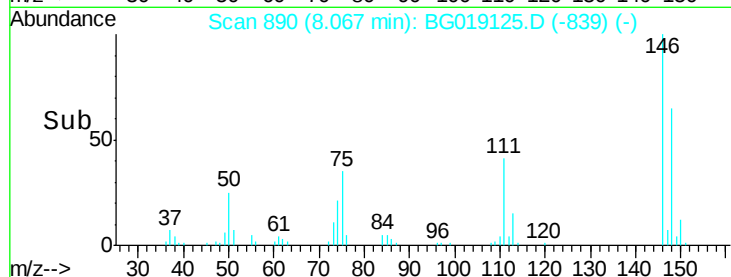
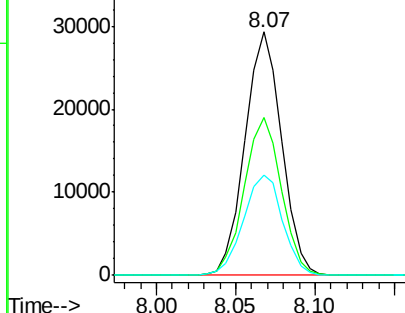
#13
 1,4-Dichlorobenzene
 Concen: 35.47 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tot Ion:146 Resp: 47105
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.9 79.3
 111 41.4 33.1 49.7

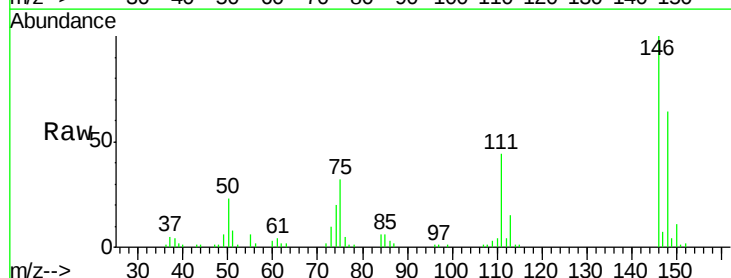


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

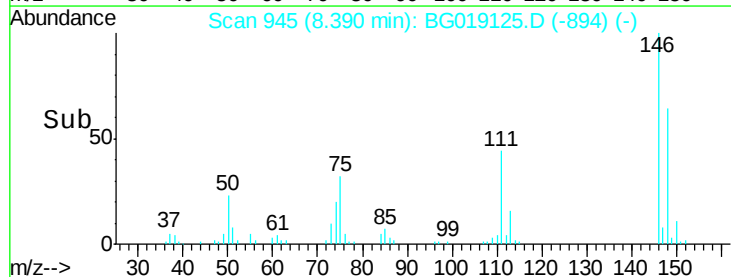
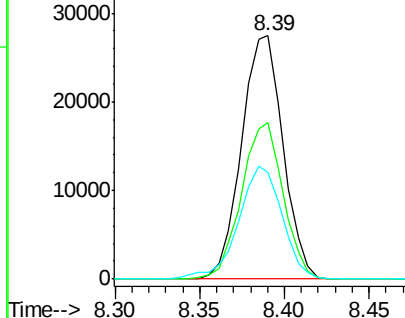


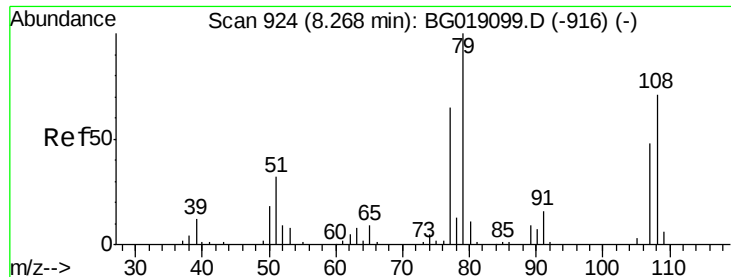
#14
 1,2-Dichlorobenzene
 Concen: 36.50 ng
 RT: 8.39 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion:146 Resp: 46904
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.6 80.4
 111 43.7 37.3 55.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.34 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

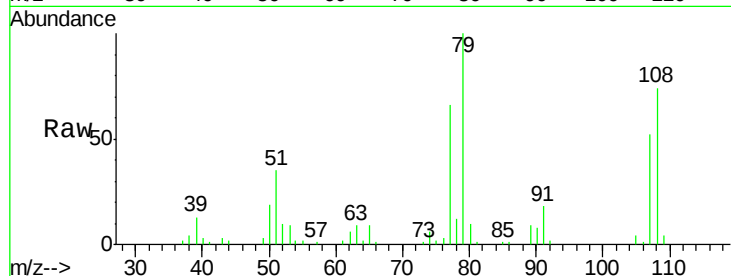
Tot Ion: 79 Resp: 31643

Ion Ratio Lower Upper

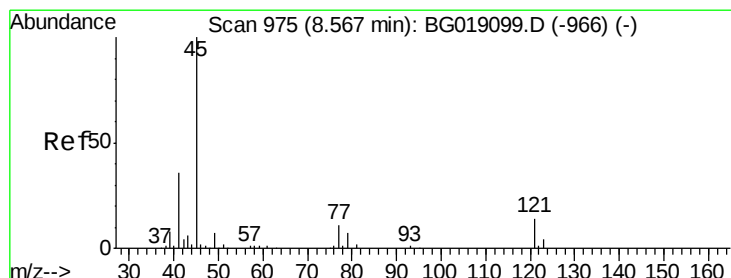
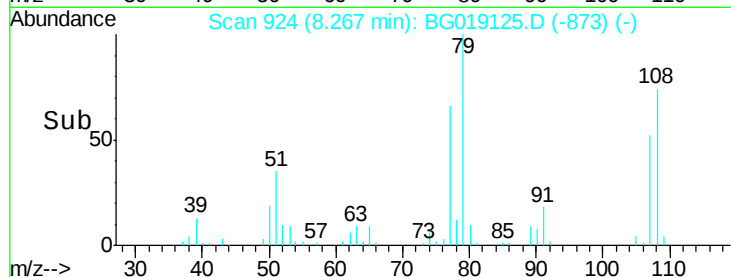
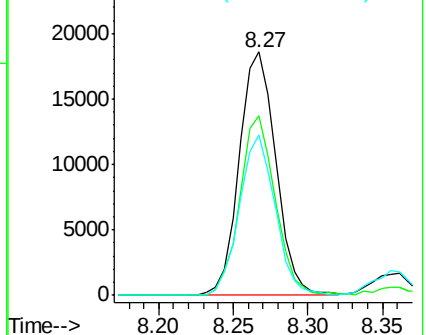
79 100

108 73.8 56.6 84.8

77 65.8 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: 42.27 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

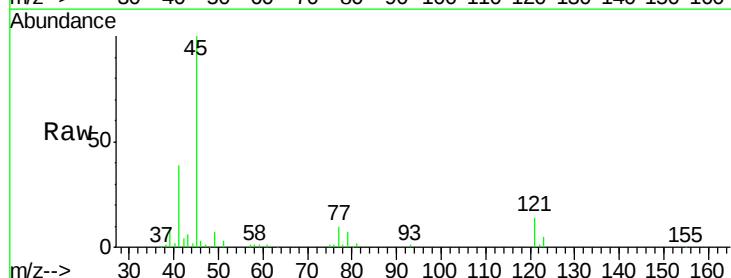
Tgt Ion: 45 Resp: 103675

Ion Ratio Lower Upper

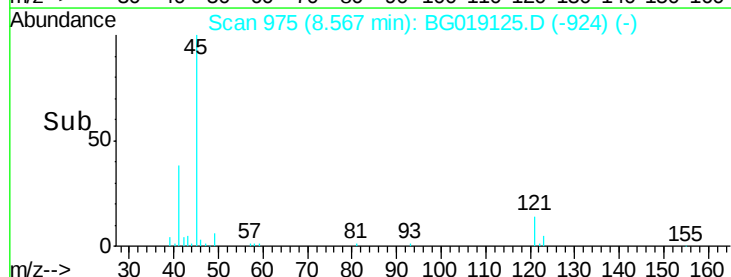
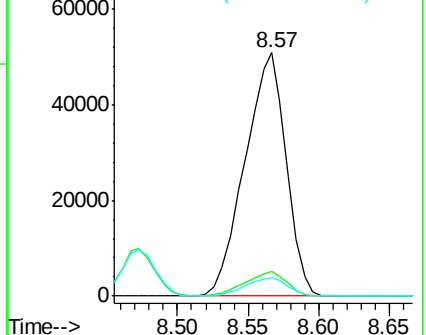
45 100

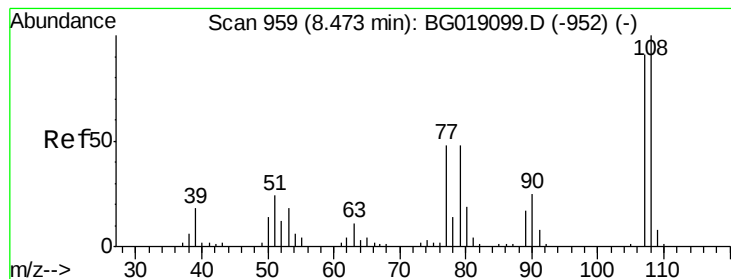
77 10.0 0.0 30.8

79 7.4 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

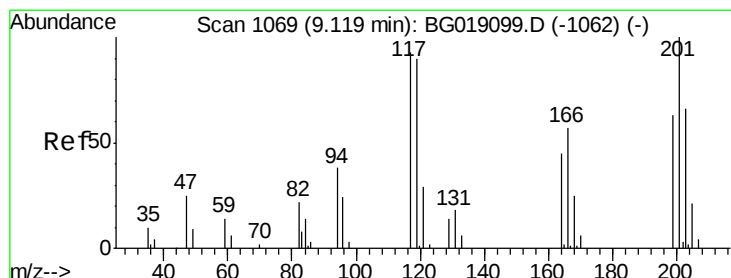
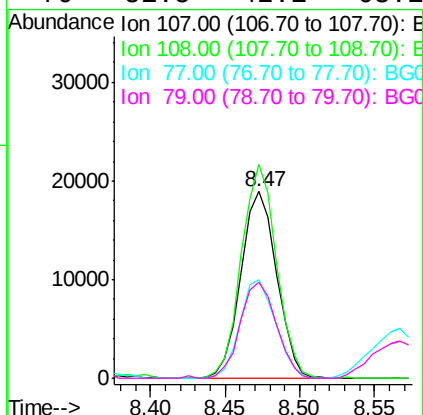
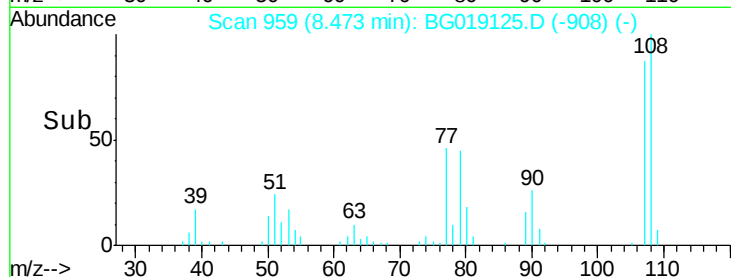
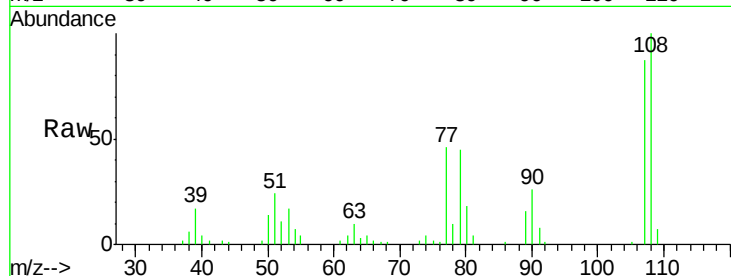




#17
2-Methylphenol
Concen: 29.13 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

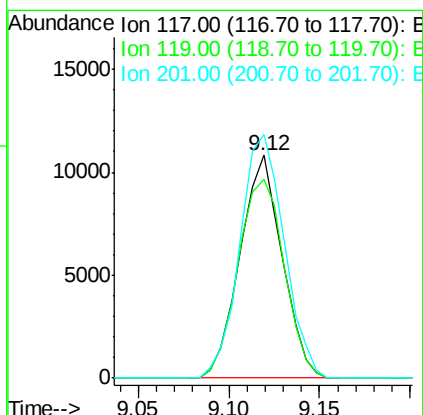
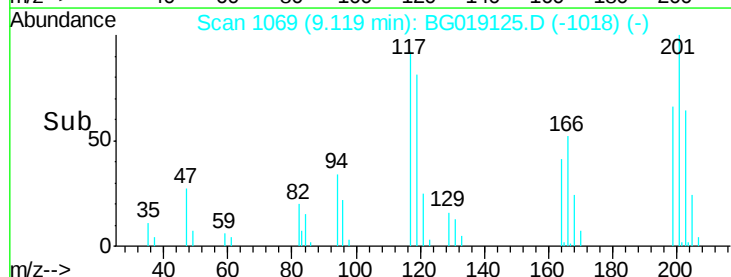
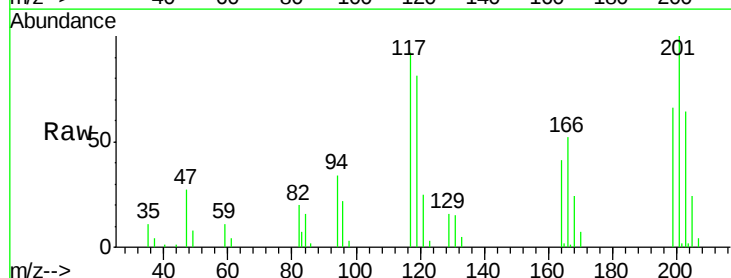
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

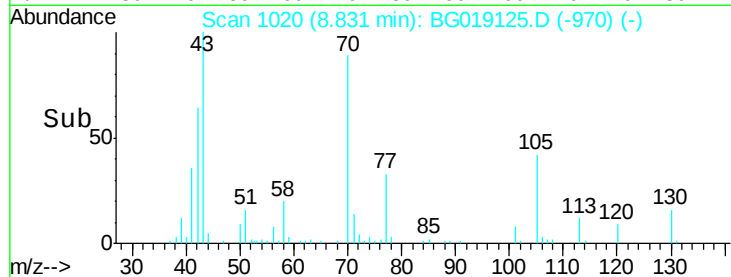
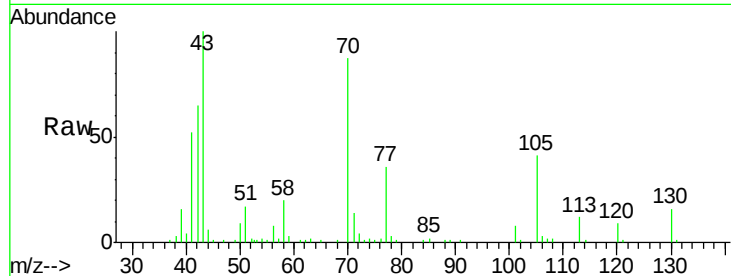
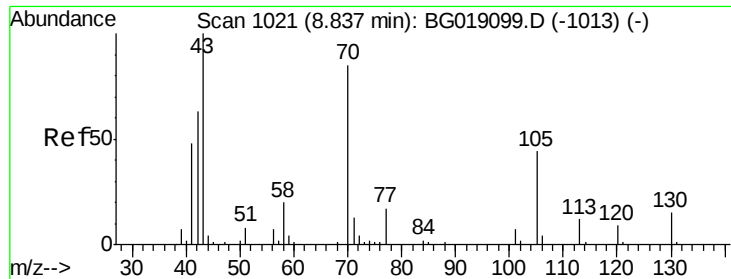
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	87.7	131.5
77	52.9	42.2	63.2
79	51.5	42.1	63.1



#18
Hexachloroethane
Concen: 34.50 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.0	77.0	115.4
201	109.3	85.6	128.4

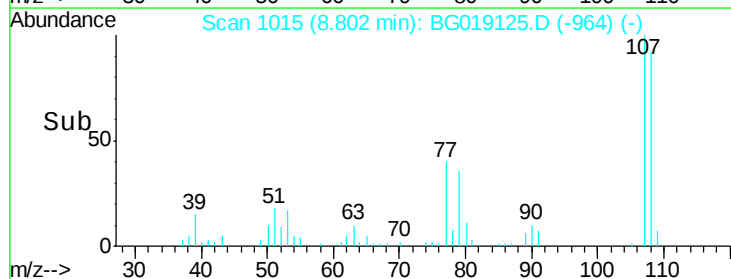
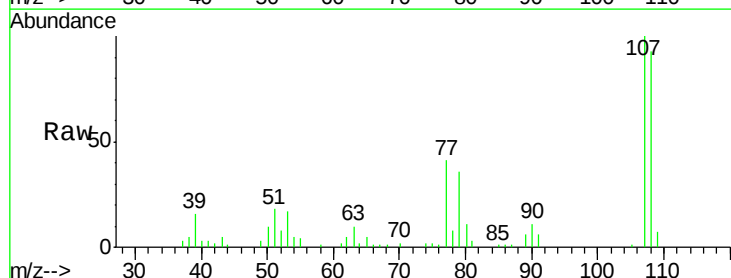
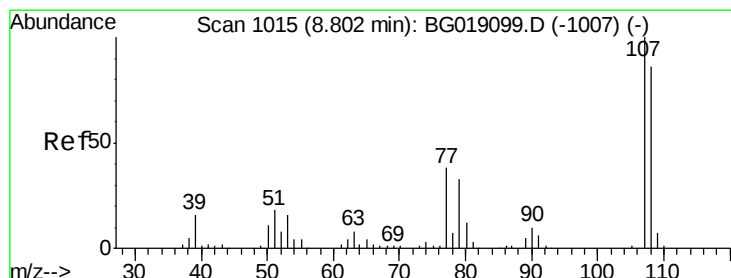
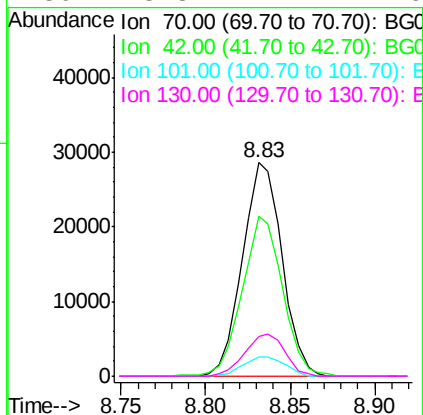




#19
n-Nitroso-di-n-propylamine
Concen: 40.34 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

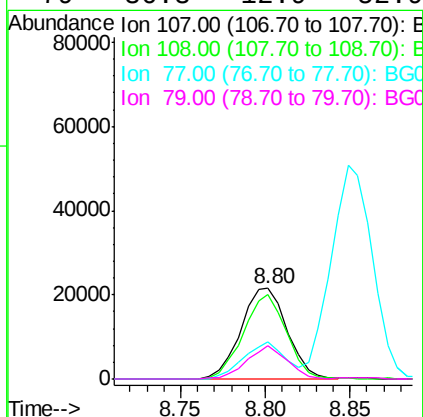
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

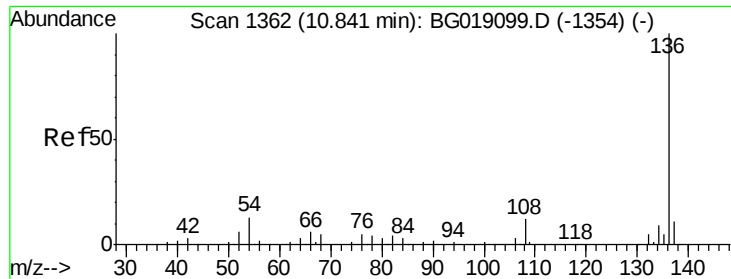
Tot Ion: 70 Resp: 46578
Ion Ratio Lower Upper
70 100
42 74.7 59.8 89.8
101 9.3 7.0 10.4
130 18.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 26.14 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion: 107 Resp: 40745
Ion Ratio Lower Upper
107 100
108 93.2 66.2 106.2
77 40.5 17.8 57.8
79 36.3 12.9 52.9

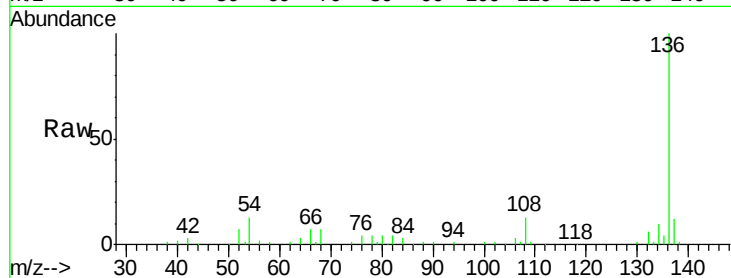




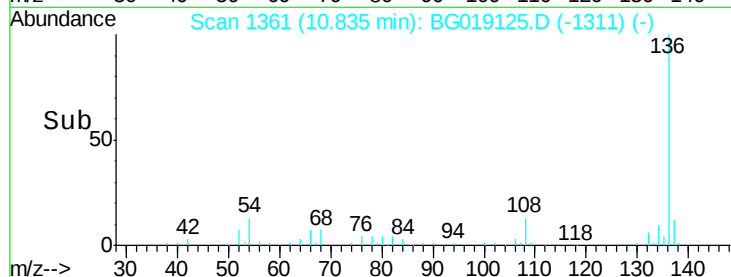
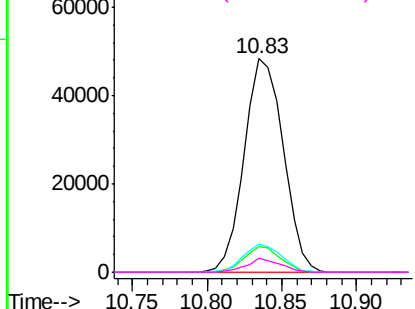
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tot Ion:136	Resp:	87565
Ion Ratio	Lower	Upper
136	100	
137	12.3	9.0 13.4
54	13.2	10.1 15.1
68	6.5	4.4 6.6

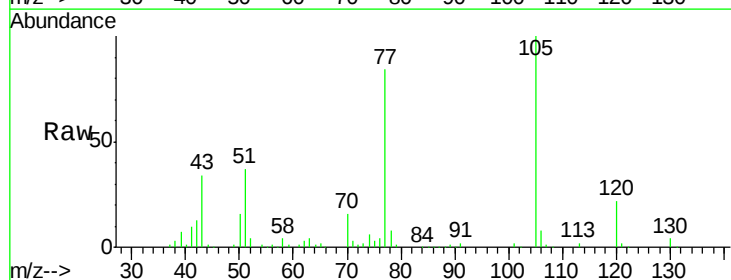


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

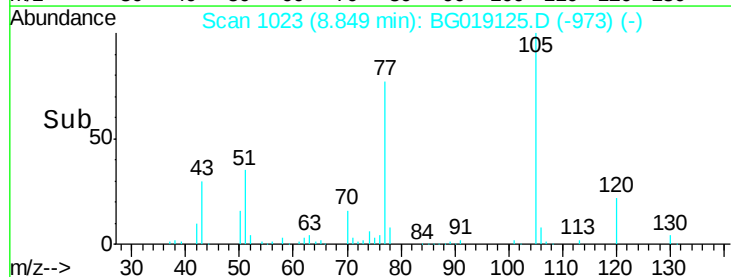
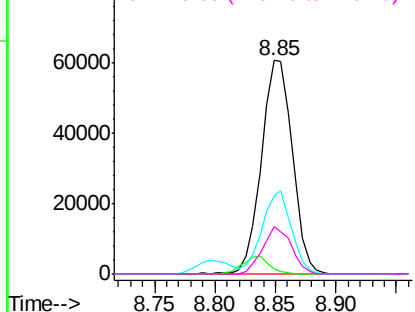


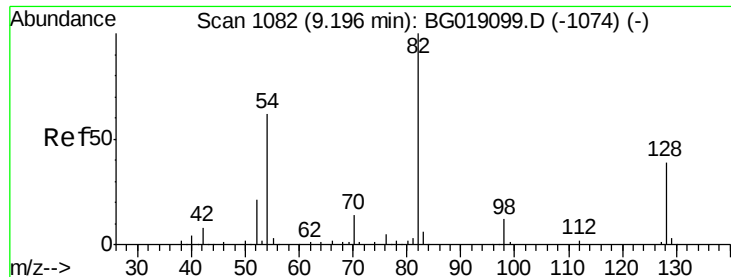
#22
Acetophenone
Concen: 52.59 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:105	Resp:	107676
Ion Ratio	Lower	Upper
105	100	
71	2.6	2.2 3.2
51	36.8	29.2 43.8
120	22.2	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

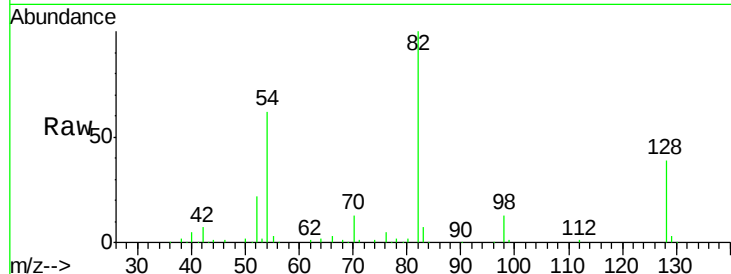




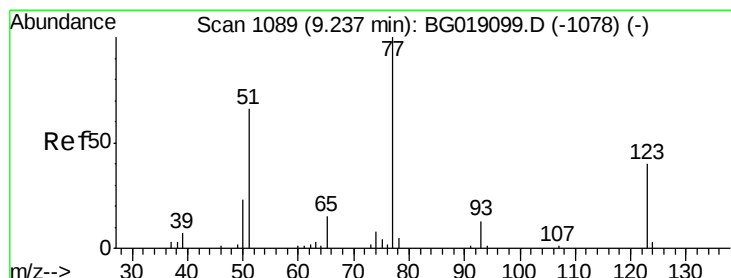
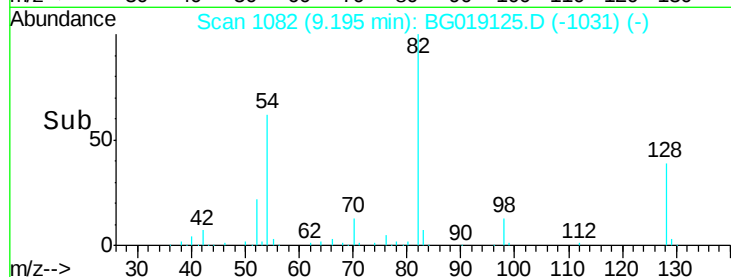
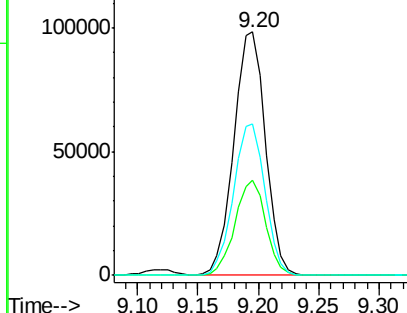
#23
Nitrobenzene-d5
Concen: 113.15 ng
RT: 9.20 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.4	47.2
54	62.1	50.0	75.0

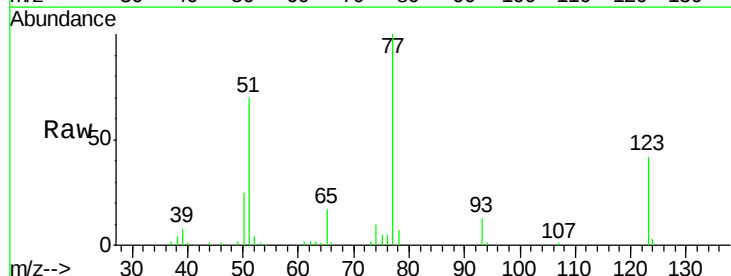


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

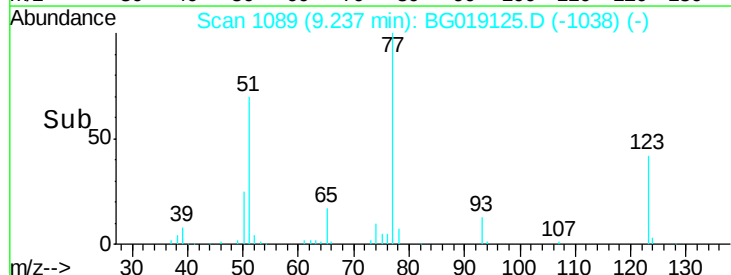
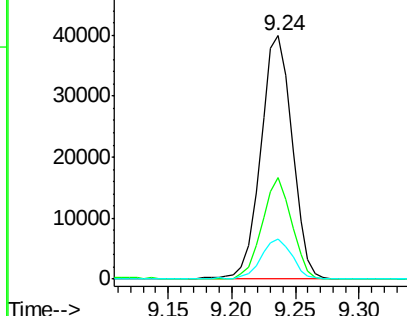


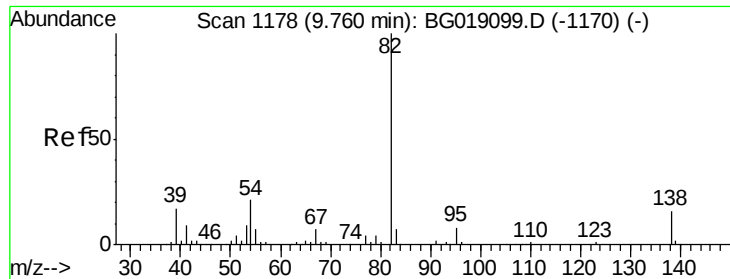
#24
Nitrobenzene
Concen: 41.13 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	31.8	47.6
65	16.5	11.8	17.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

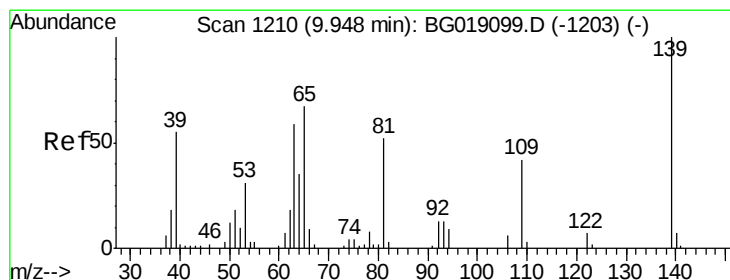
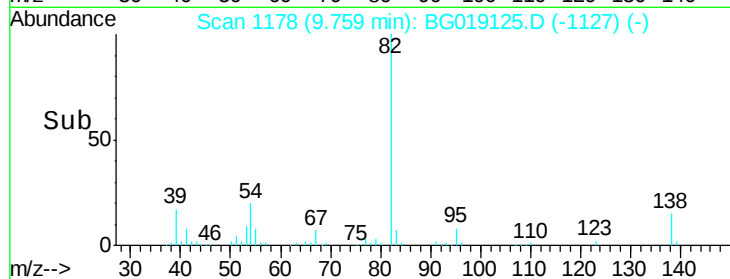
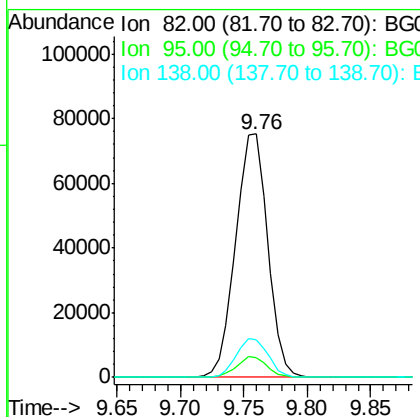
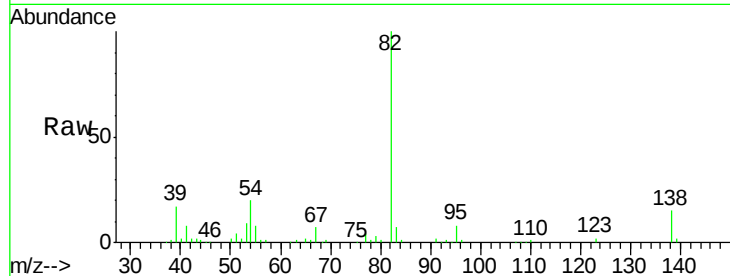




#25
Isophorone
Concen: 41.02 ng
RT: 9.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

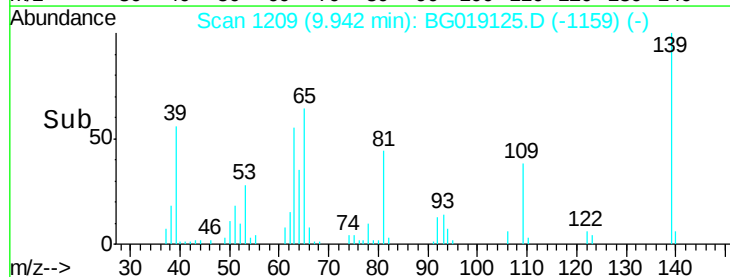
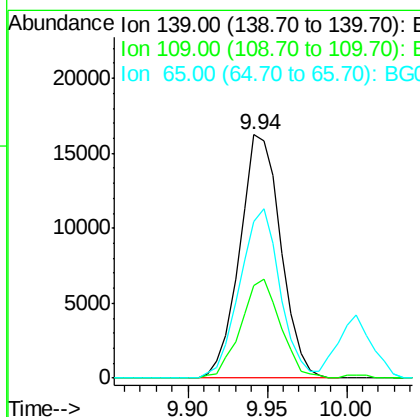
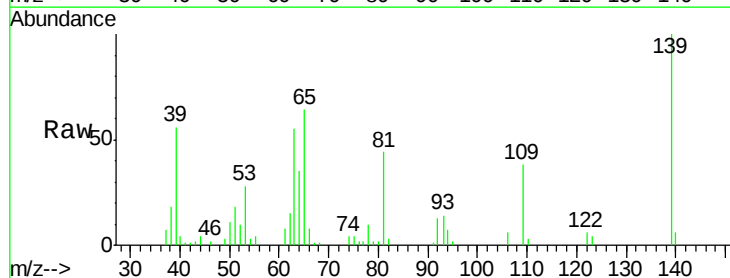
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tot Ion	82	Resp	132235
Ion Ratio	100	Lower	Upper
95	8.0	6.7	10.1
138	15.4	12.6	19.0



#26
2-Nitrophenol
Concen: 40.73 ng
RT: 9.94 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	139	Resp	29203
Ion Ratio	100	Lower	Upper
109	38.2	33.3	49.9
65	64.4	53.6	80.4

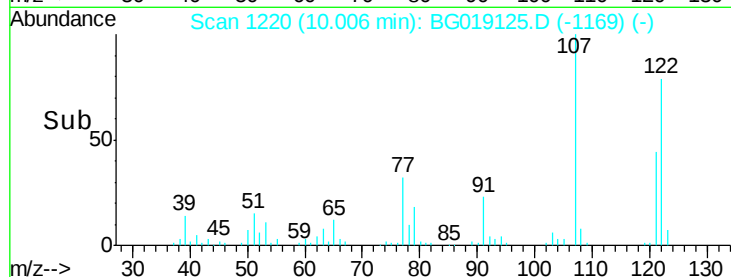
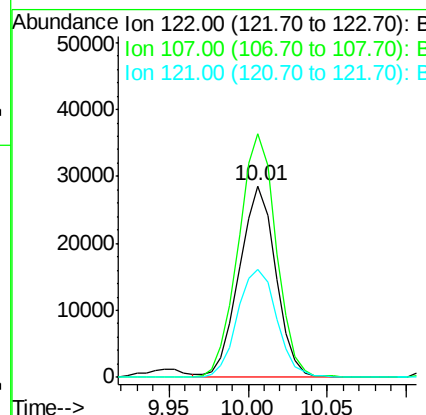
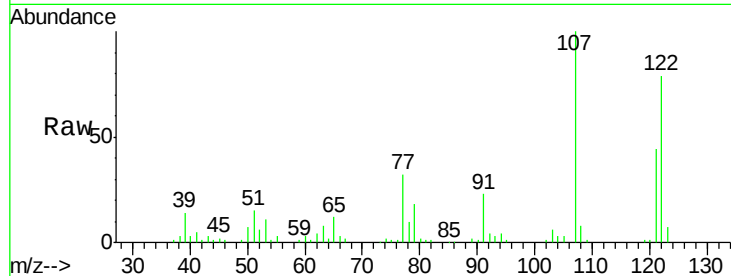




#27
 2,4-Dimethylphenol
 Concen: 36.58 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

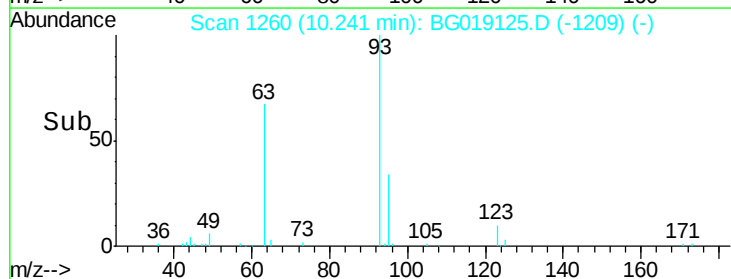
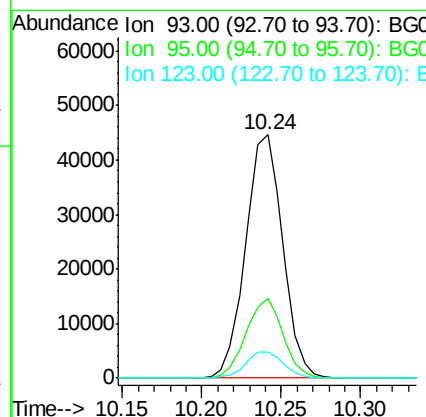
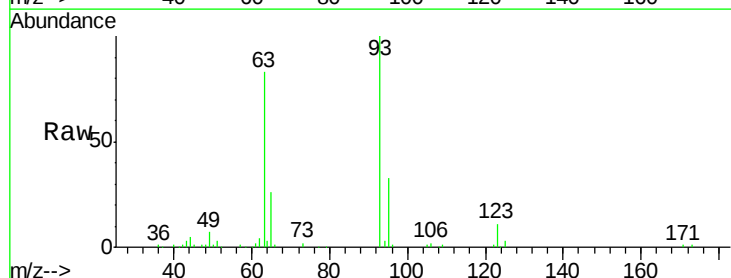
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

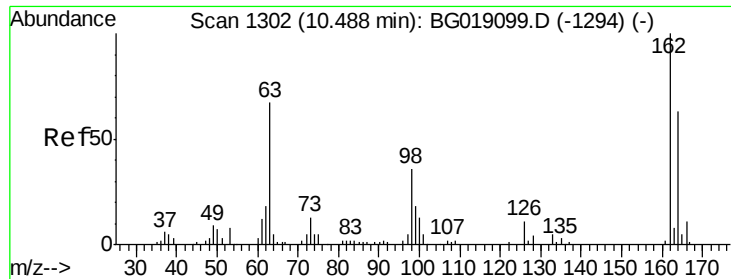
Tot Ion:122 Resp: 45829
 Ion Ratio Lower Upper
 122 100
 107 127.1 105.1 157.7
 121 56.5 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.12 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion: 93 Resp: 72450
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 10.8 9.4 14.2

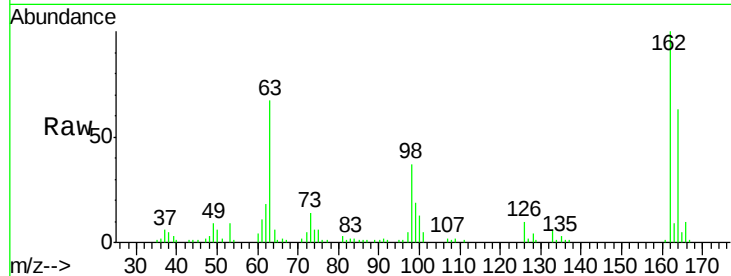




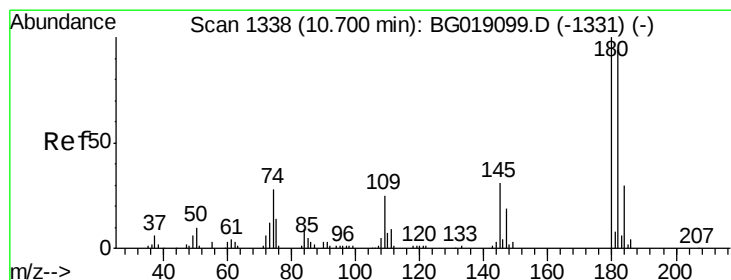
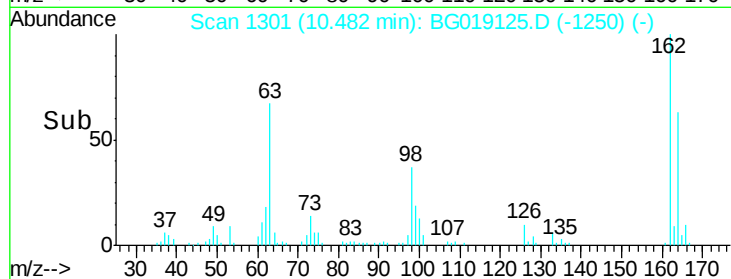
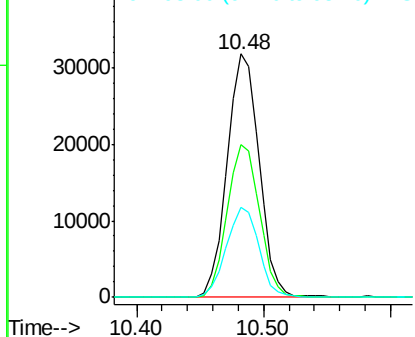
#29
 2,4-Dichlorophenol
 Concen: 42.28 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tot Ion:162 Resp: 55534
 Ion Ratio Lower Upper
 162 100
 164 62.8 42.8 82.8
 98 37.2 16.1 56.1

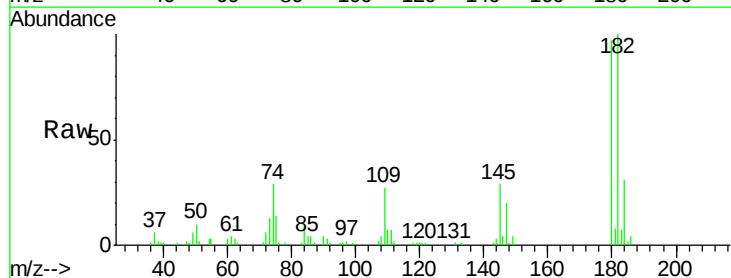


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

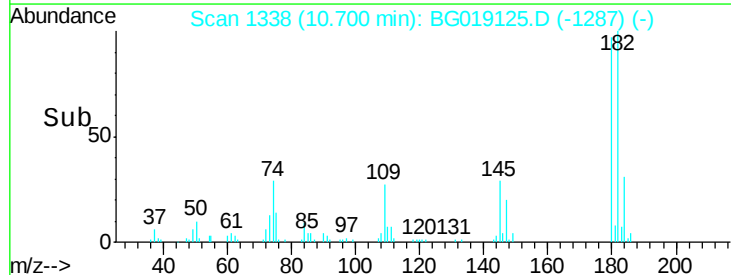
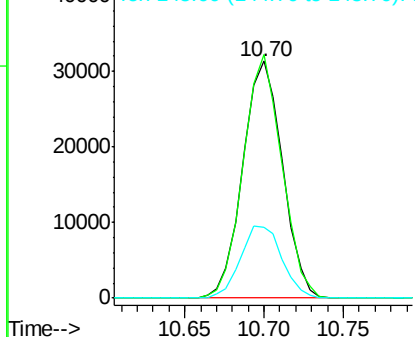


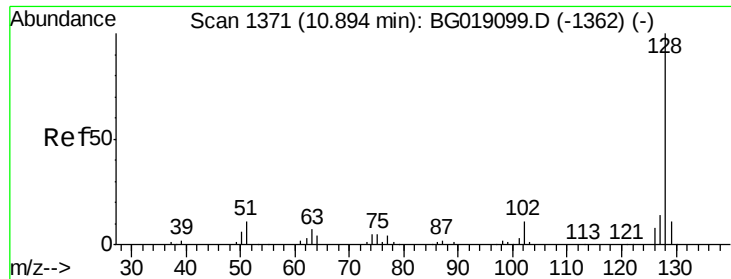
#30
 1,2,4-Trichlorobenzene
 Concen: 38.70 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion:180 Resp: 54557
 Ion Ratio Lower Upper
 180 100
 182 102.9 75.3 112.9
 145 30.1 24.9 37.3



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

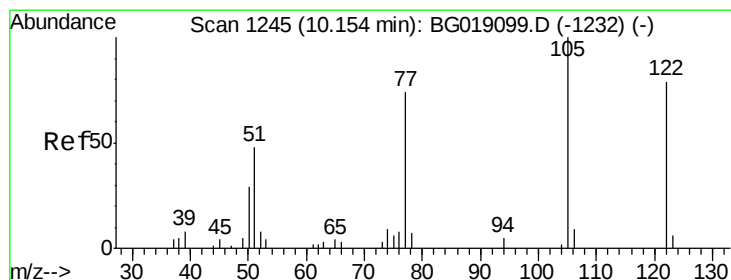
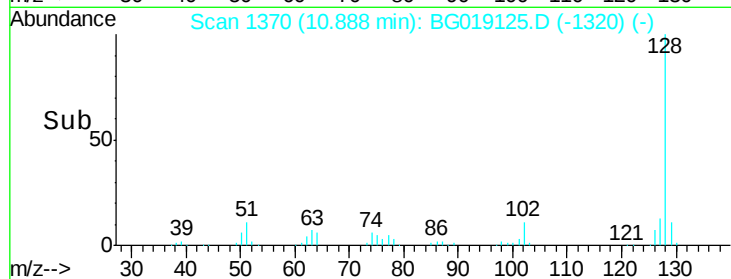
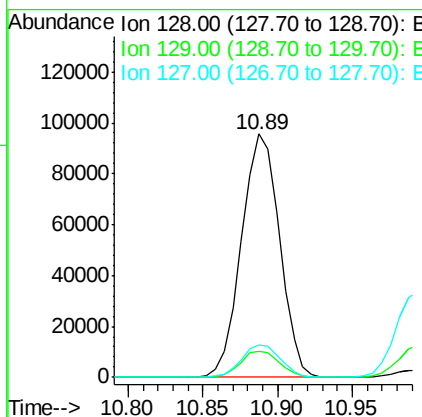
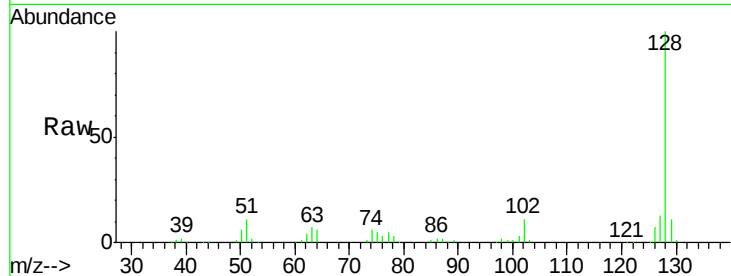




#31
Naphthalene
Concen: 40.14 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

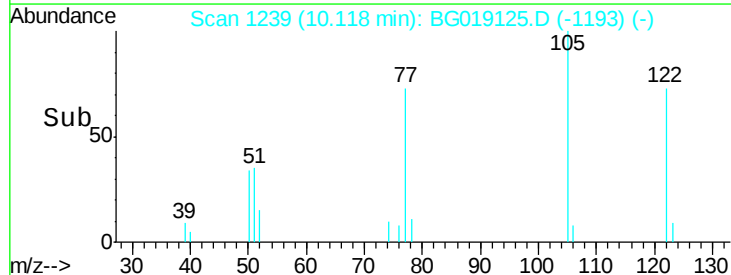
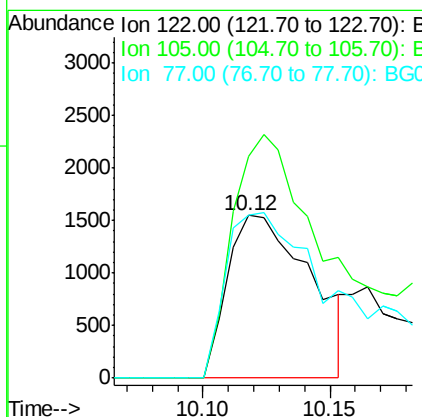
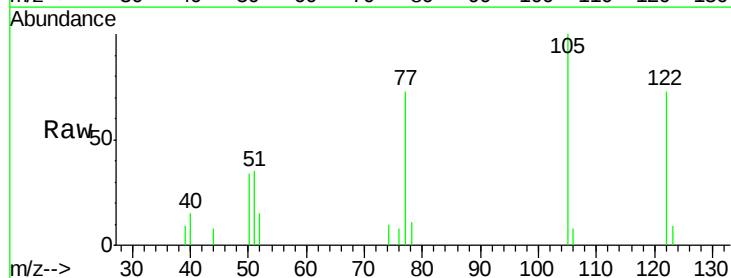
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

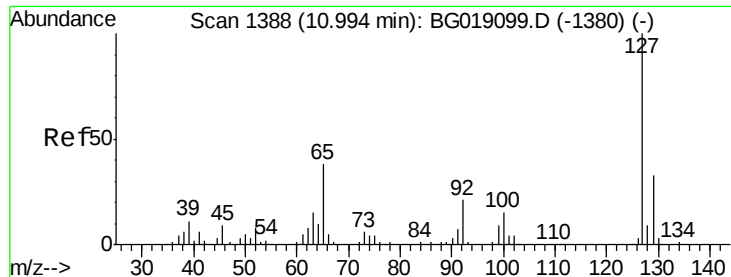
Tot Ion:128 Resp: 169174
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 11.58 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.03 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:122 Resp: 3519
Ion Ratio Lower Upper
122 100
105 136.5 107.0 147.0
77 99.9 73.4 113.4

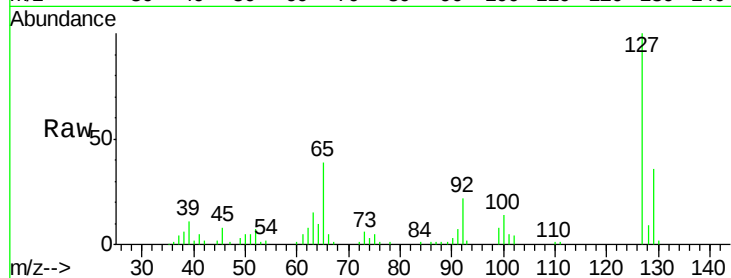




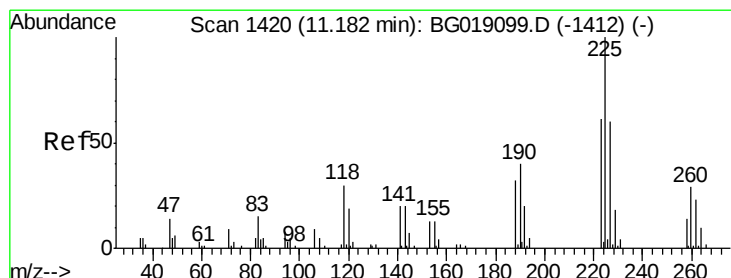
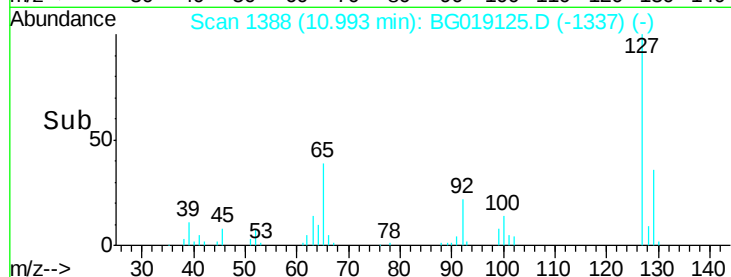
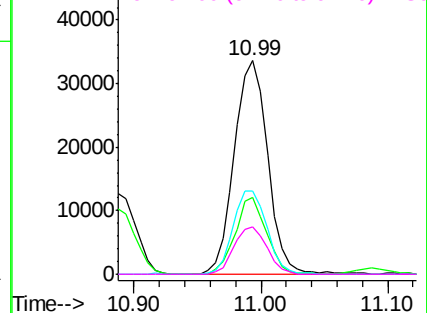
#33
4-Chloroaniline
Concen: 31.37 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tot Ion:	127	Resp:	61442
Ion	Ratio	Lower	Upper
127	100		
129	35.9	26.2	39.2
65	39.0	30.4	45.6
92	22.0	16.9	25.3

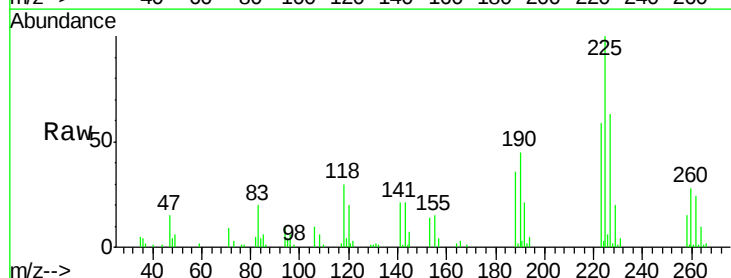


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

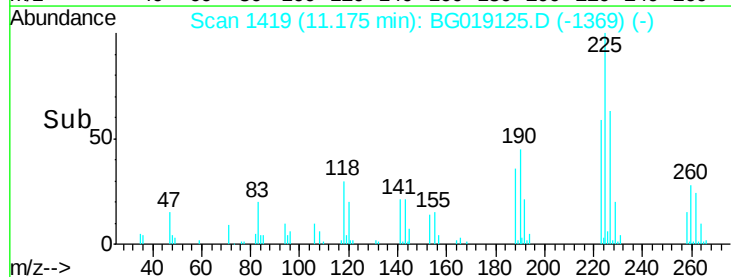
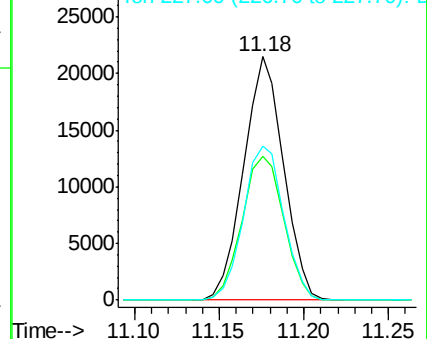


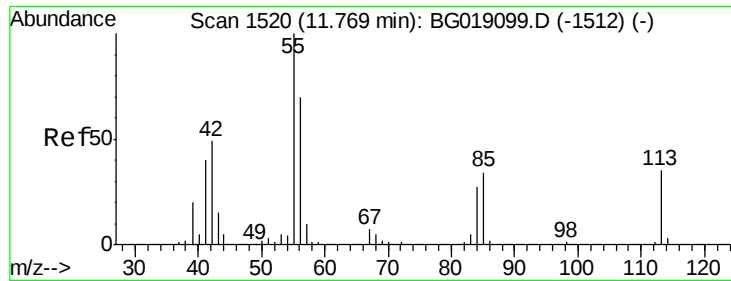
#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:	225	Resp:	35245
Ion	Ratio	Lower	Upper
225	100		
223	58.8	48.6	72.8
227	65.3	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: 6.82 ng

RT: 11.80 min Scan# 1525

Delta R.T. 0.03 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

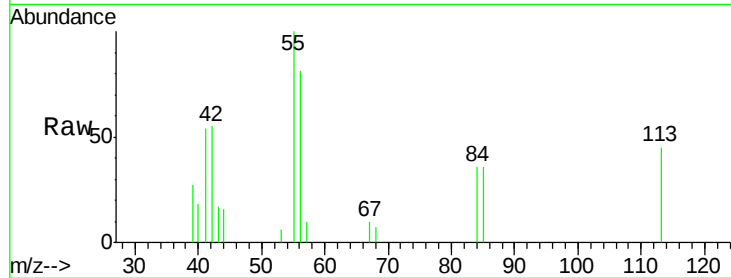
Tot Ion:113 Resp: 3298

Ion Ratio Lower Upper

113 100

55 224.4 263.4 303.4#

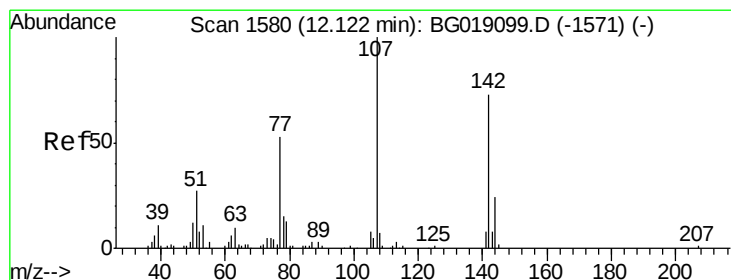
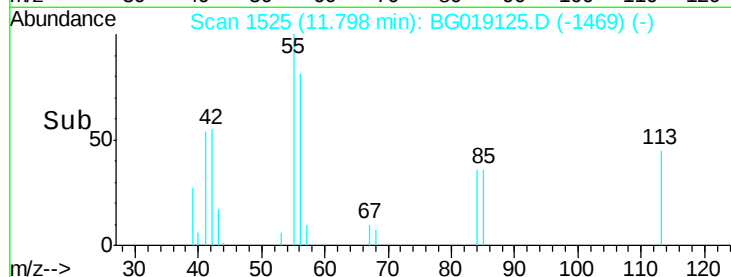
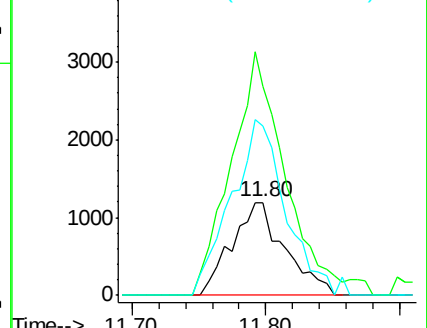
56 181.4 179.0 219.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.77 ng

RT: 12.11 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

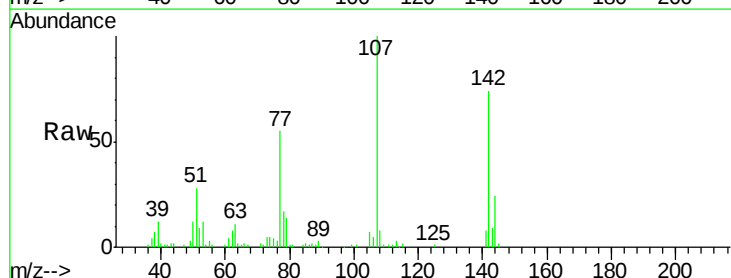
Tgt Ion:107 Resp: 64724

Ion Ratio Lower Upper

107 100

144 23.6 19.0 28.6

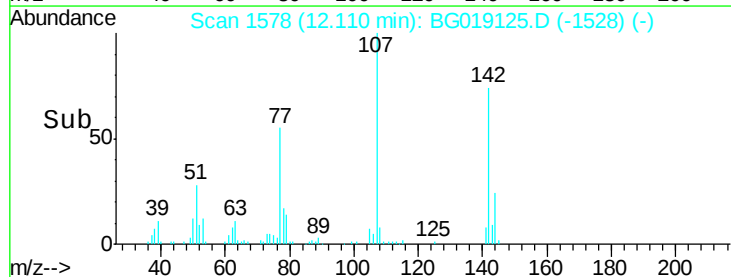
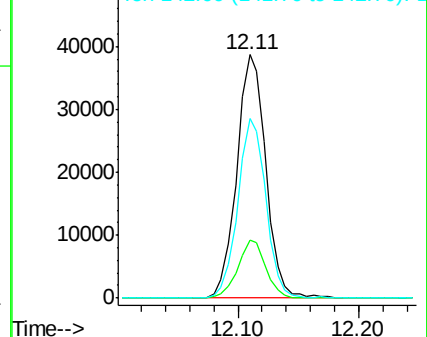
142 73.9 58.5 87.7

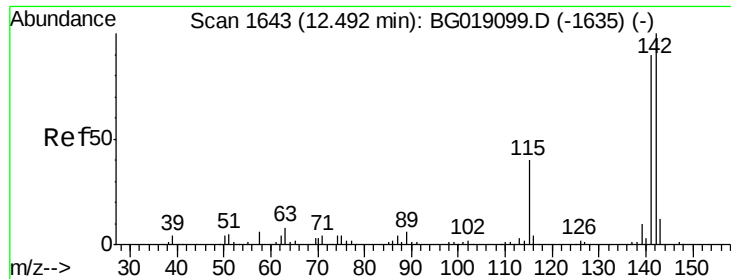


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

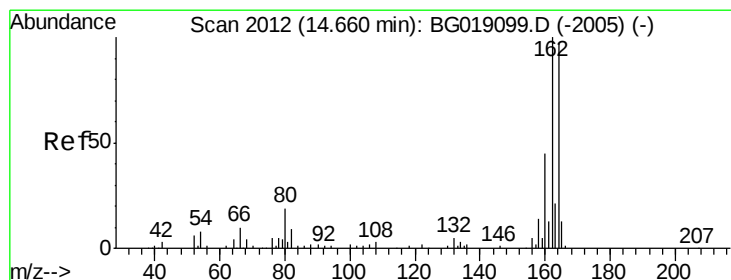
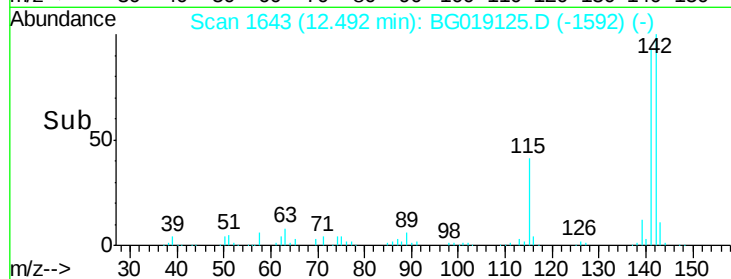
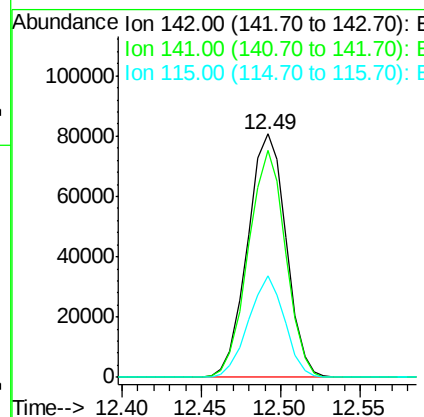
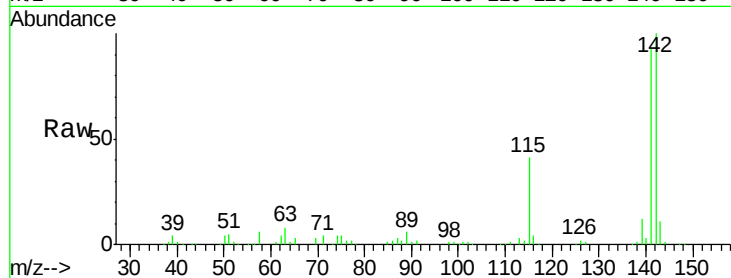




#37
2-Methylnaphthalene
Concen: 41.61 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

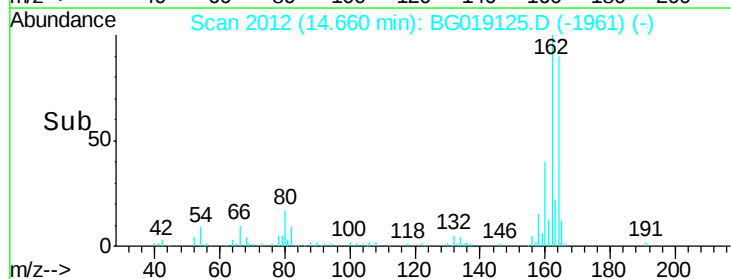
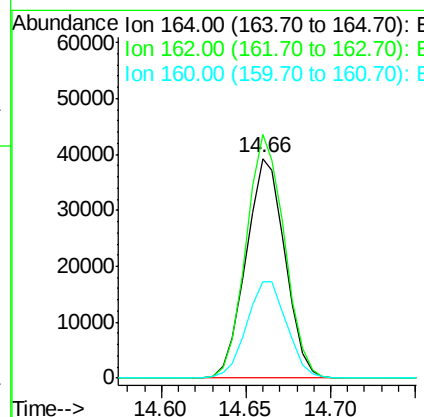
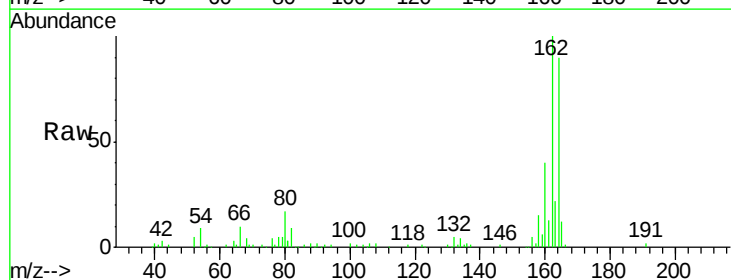
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

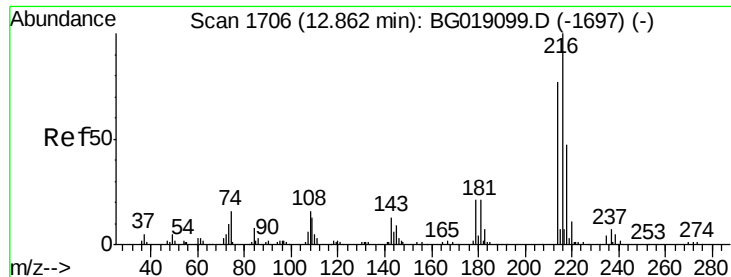
Tot Ion:142 Resp: 136231
Ion Ratio Lower Upper
142 100
141 93.2 72.1 108.1
115 41.5 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:164 Resp: 62685
Ion Ratio Lower Upper
164 100
162 110.9 82.6 124.0
160 43.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.35 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

Tot Ion:216 Resp: 92514

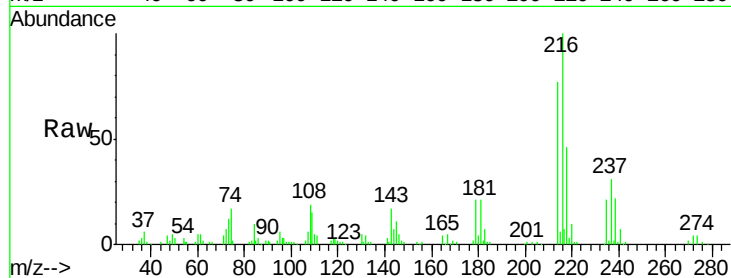
Ion Ratio Lower Upper

216 100

214 78.6 64.0 96.0

179 21.6 16.9 25.3

108 20.8 14.7 22.1

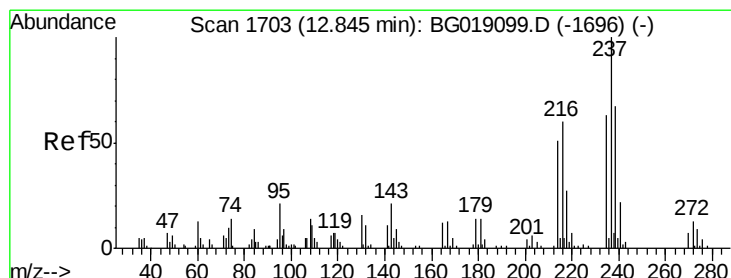
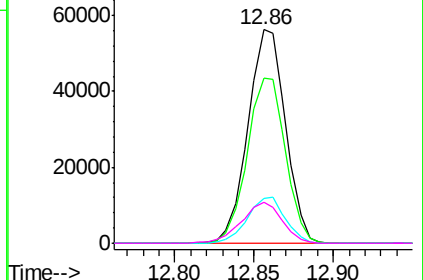
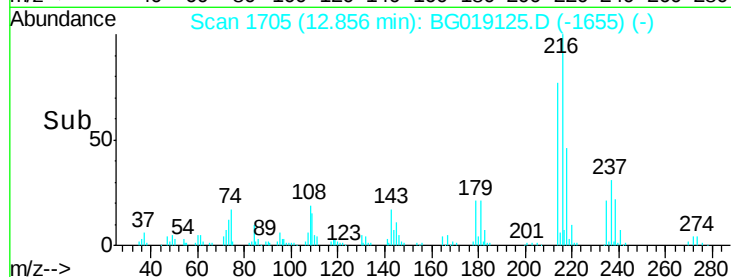


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.37 ng

RT: 12.84 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

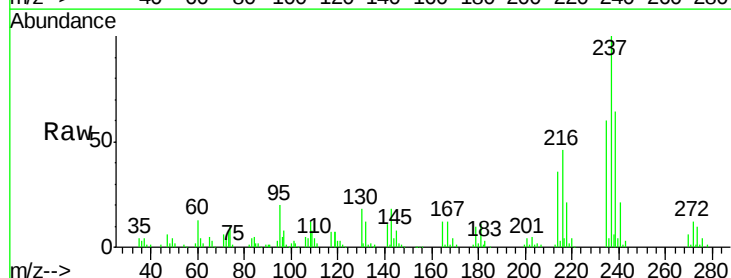
Tgt Ion:237 Resp: 83749

Ion Ratio Lower Upper

237 100

235 59.8 43.2 83.2

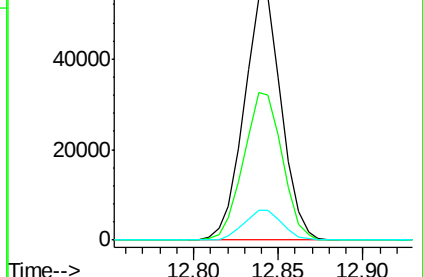
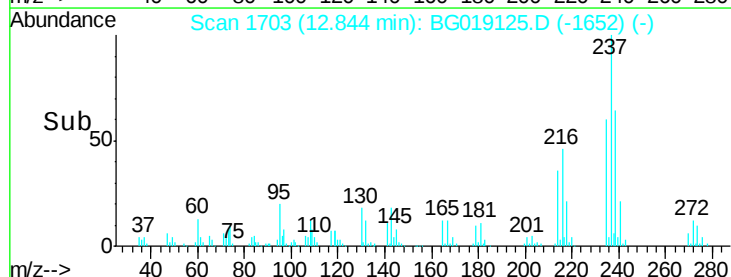
272 12.4 0.0 33.2

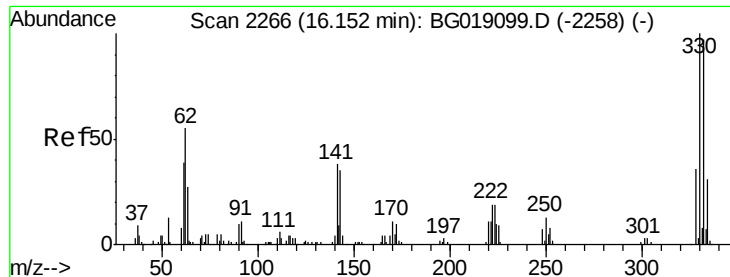


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

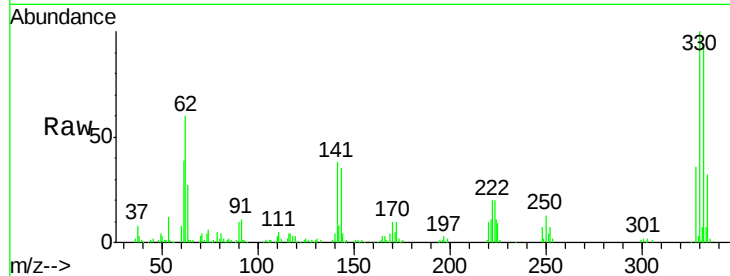




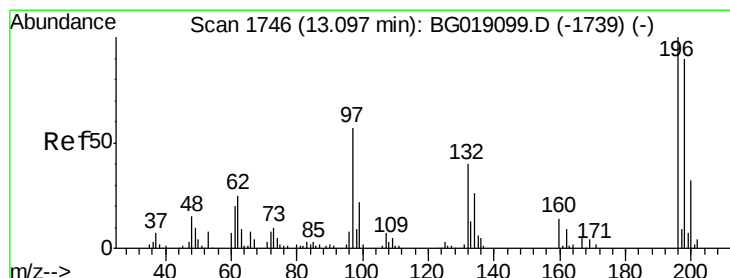
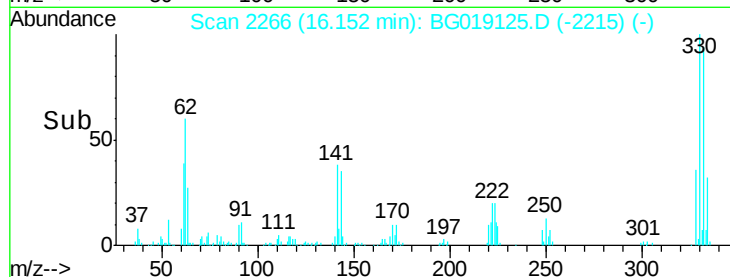
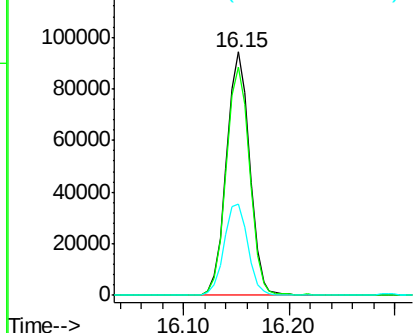
#41
 2,4,6-Tribromophenol
 Concen: 167.51 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tot Ion:330 Resp: 143086
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.3 115.9
 141 38.5 30.7 46.1

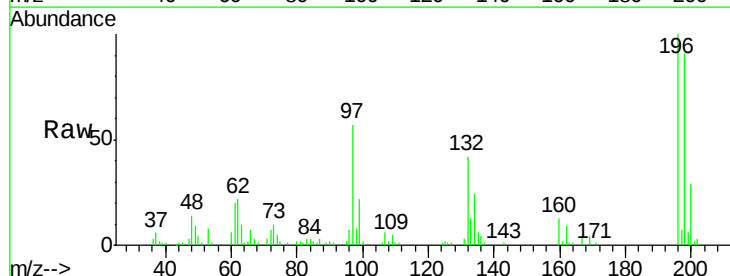


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

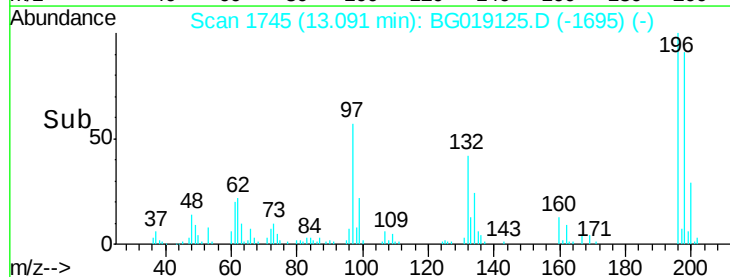
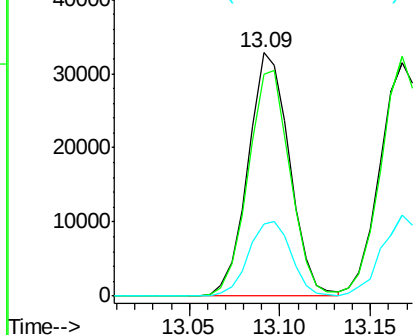


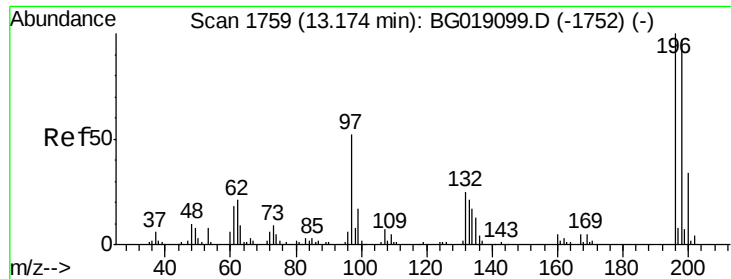
#42
 2,4,6-Trichlorophenol
 Concen: 41.58 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion:196 Resp: 52147
 Ion Ratio Lower Upper
 196 100
 198 90.9 72.0 108.0
 200 29.4 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

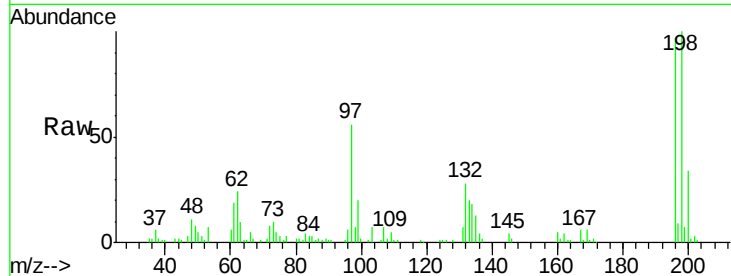




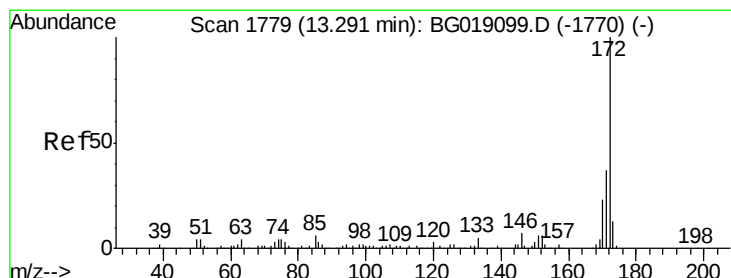
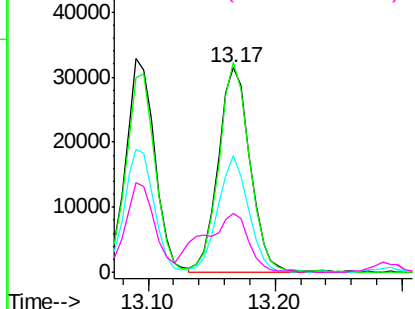
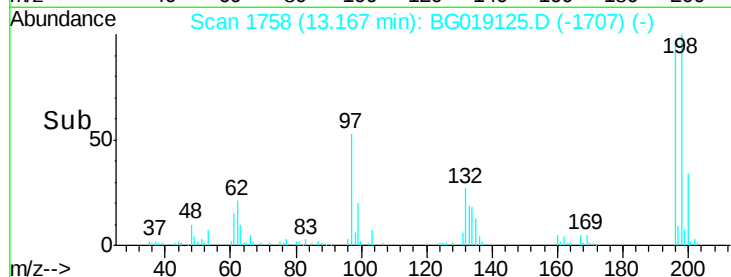
#43
 2,4,5-Trichlorophenol
 Concen: 41.42 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tot Ion:196 Resp: 55201
 Ion Ratio Lower Upper
 196 100
 198 103.0 77.7 116.5
 97 57.3 41.4 62.2
 132 28.9 20.6 30.8

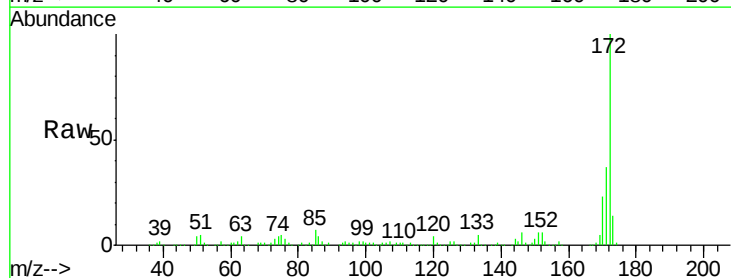


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

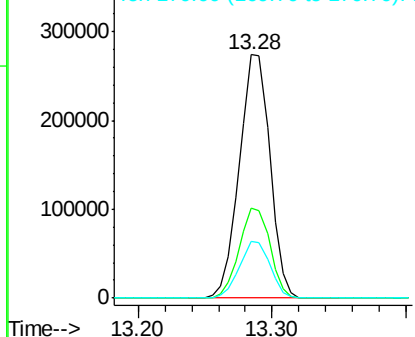
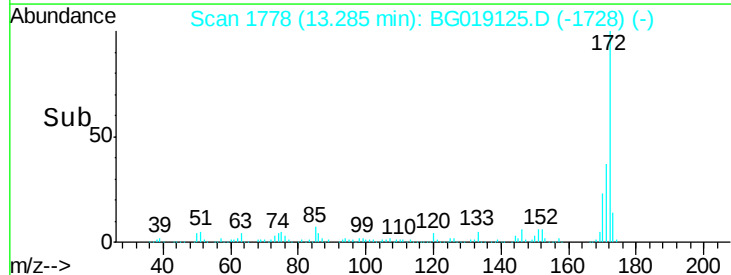


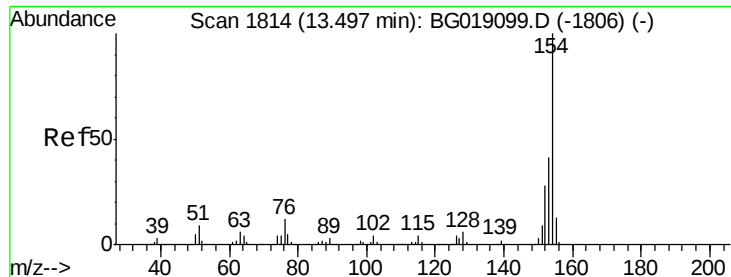
#44
 2-Fluorobiphenyl
 Concen: 106.68 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion:172 Resp: 434921
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.9 44.9
 170 23.1 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: 51.54 ng

RT: 13.50 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

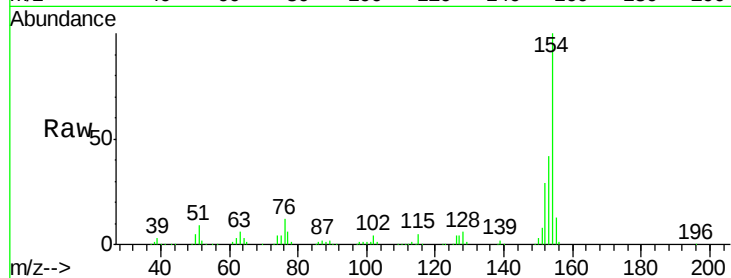
Tot Ion:154 Resp: 234609

Ion Ratio Lower Upper

154 100

153 41.6 20.6 60.6

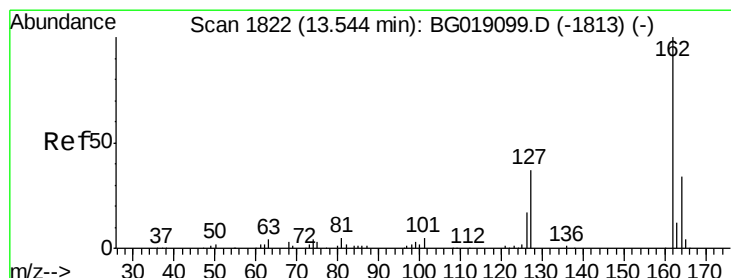
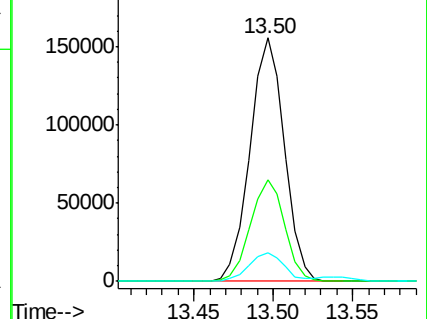
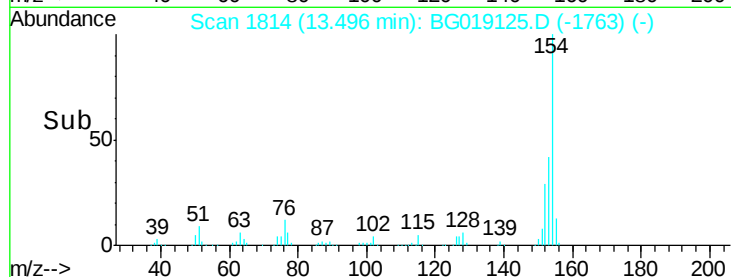
76 12.0 0.0 32.2



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: 42.09 ng

RT: 13.54 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

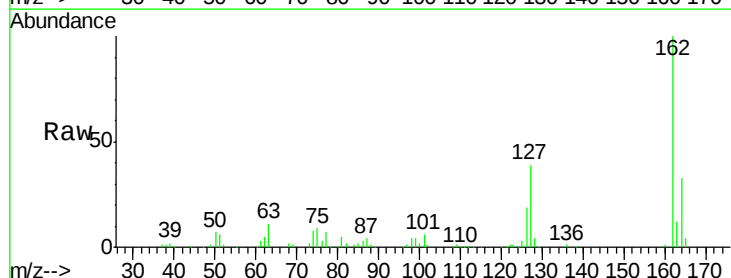
Tgt Ion:162 Resp: 147406

Ion Ratio Lower Upper

162 100

127 39.1 32.2 48.4

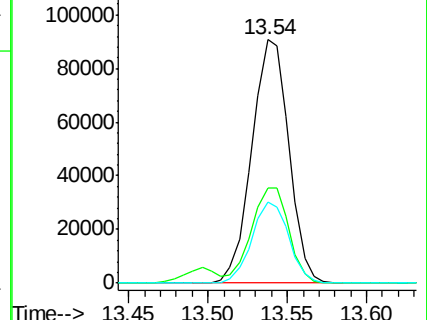
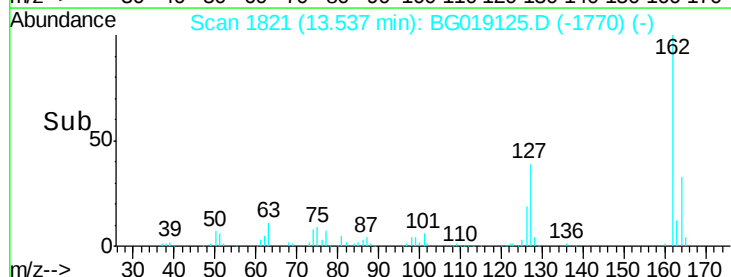
164 33.3 27.3 40.9

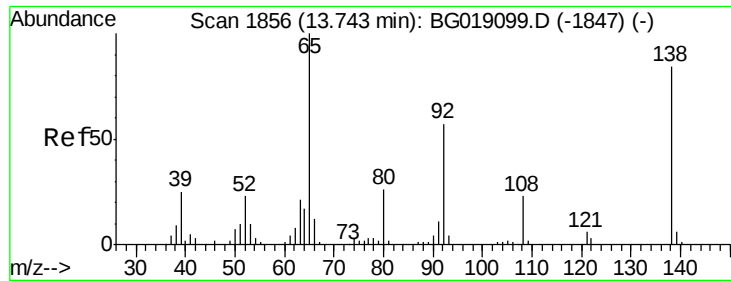


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.24 ng

RT: 13.74 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

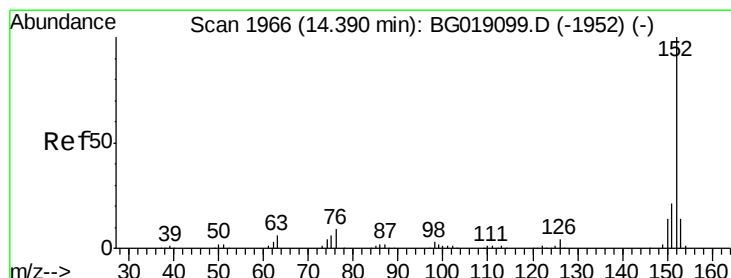
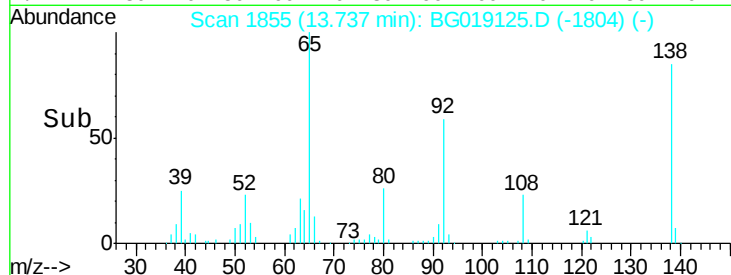
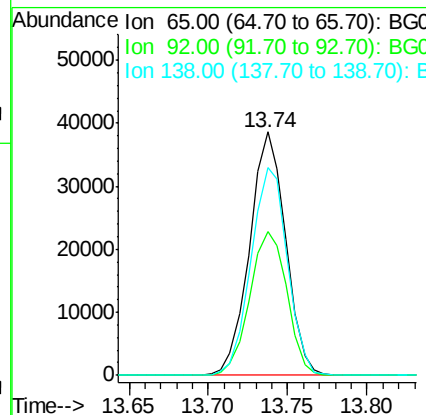
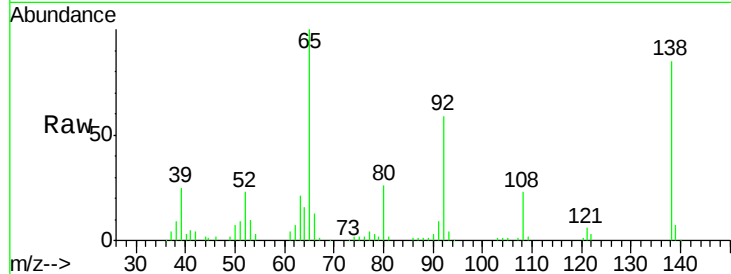
Tot Ion: 65 Resp: 60811

Ion Ratio Lower Upper

65 100

92 59.0 45.8 68.8

138 85.3 66.9 100.3



#48

Acenaphthylene

Concen: 41.01 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

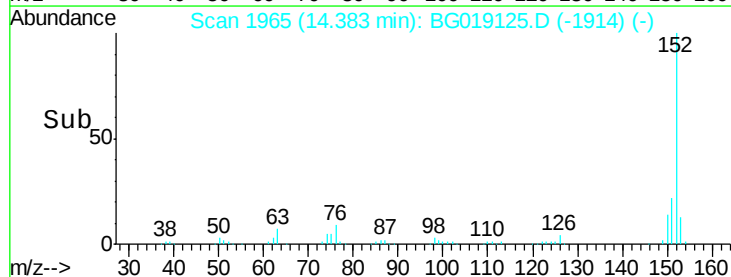
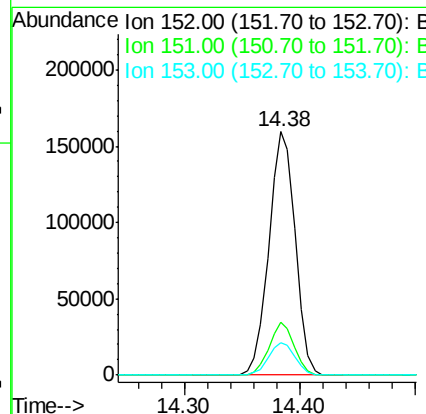
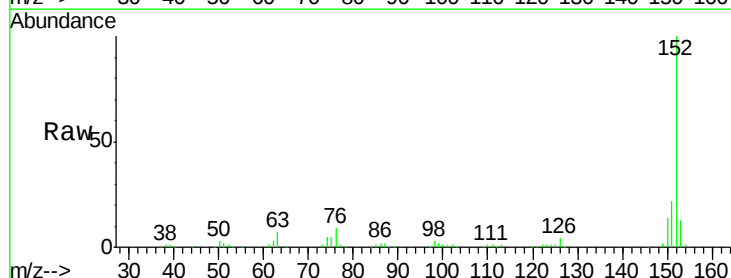
Tgt Ion: 152 Resp: 253322

Ion Ratio Lower Upper

152 100

151 21.5 16.8 25.2

153 13.3 11.0 16.4





#49

Dimethylphthalate

Concen: 42.85 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

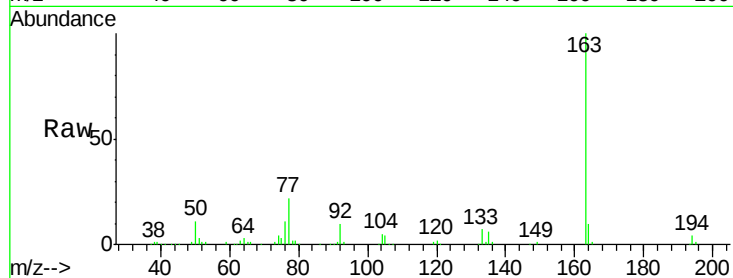
Tot Ion:163 Resp: 212121

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

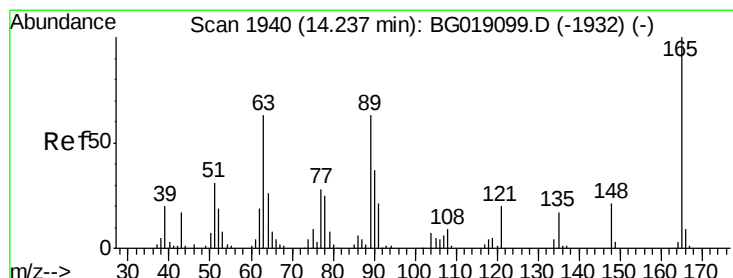
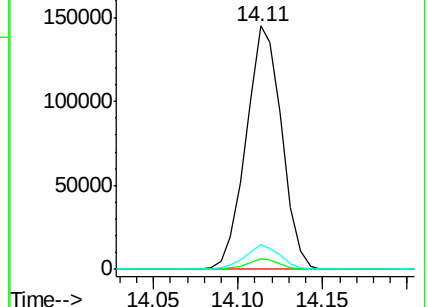
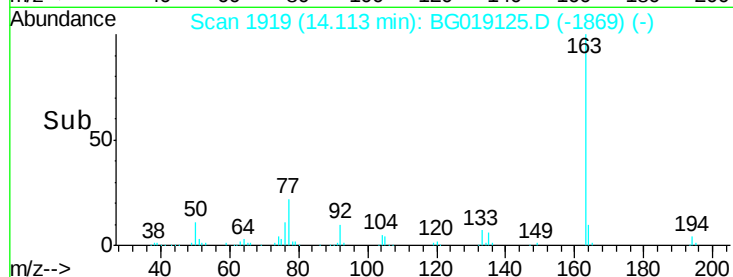
164 10.1 8.1 12.1



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: 43.50 ng

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

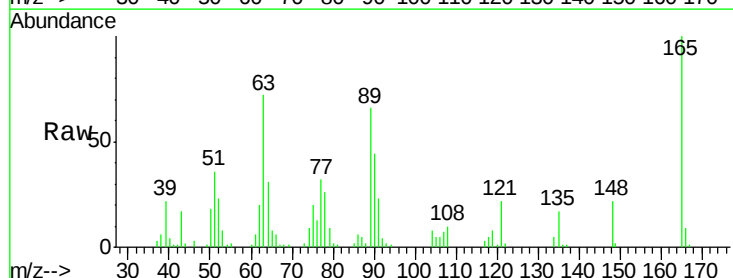
Tgt Ion:165 Resp: 46008

Ion Ratio Lower Upper

165 100

63 71.6 52.6 78.8

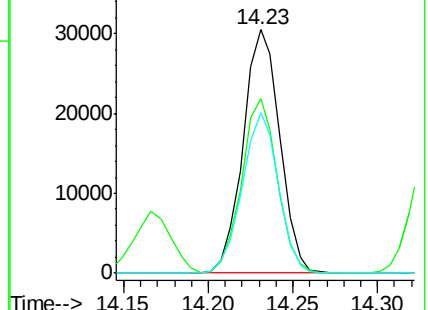
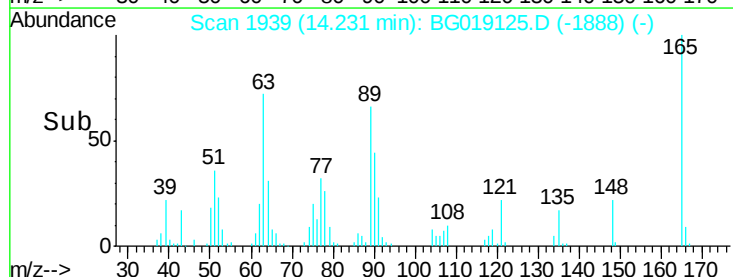
89 65.9 50.6 76.0



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: 41.63 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

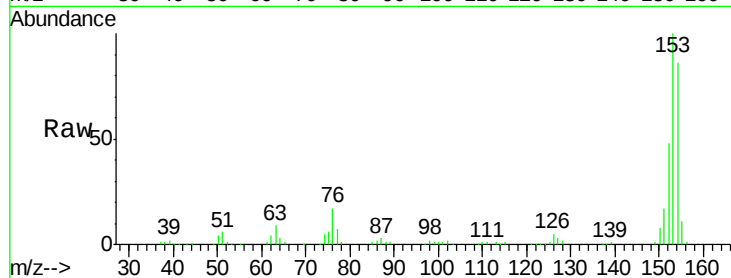
Tot Ion:154 Resp: 154660

Ion Ratio Lower Upper

154 100

153 116.8 93.4 140.2

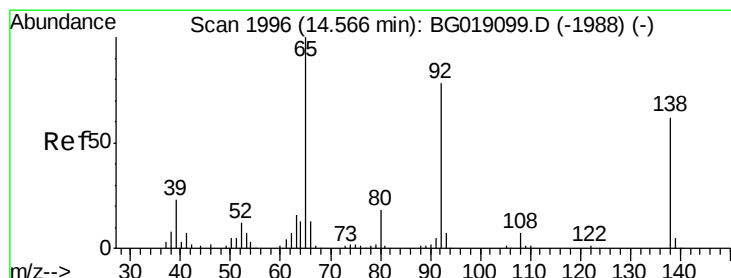
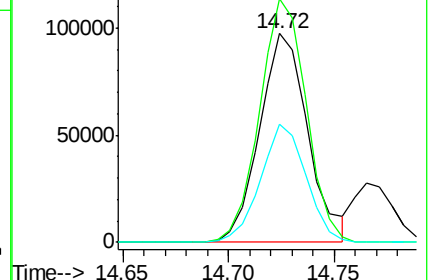
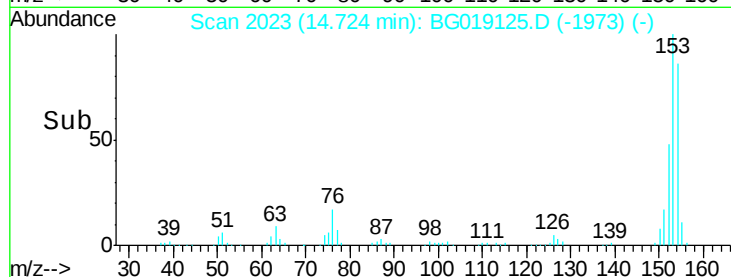
152 56.6 44.9 67.3



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: 34.92 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

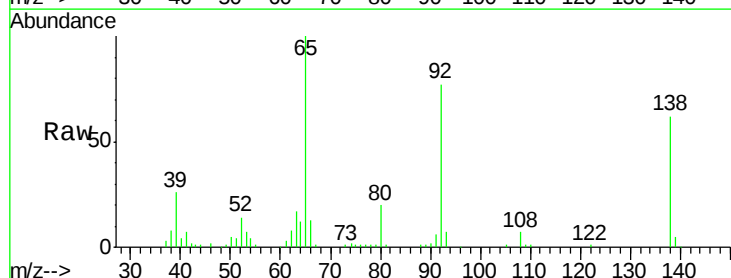
Tgt Ion:138 Resp: 40753

Ion Ratio Lower Upper

138 100

108 11.7 8.6 13.0

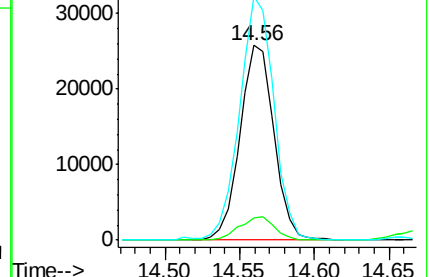
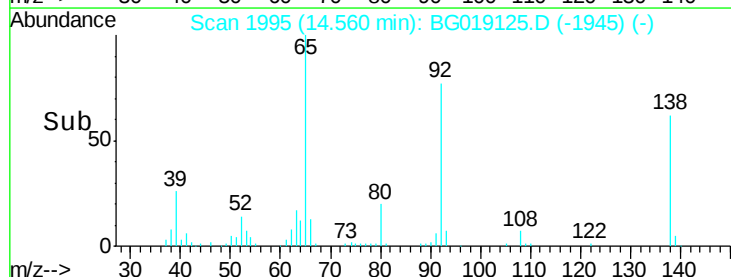
92 125.1 101.4 152.0

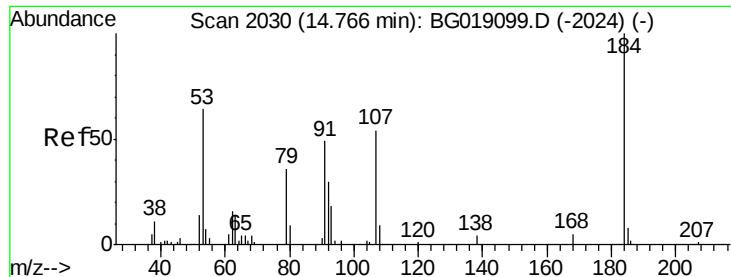


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

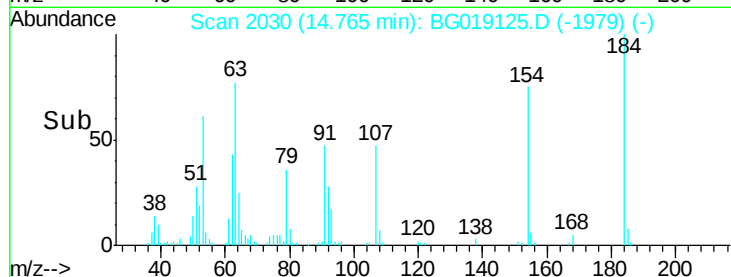
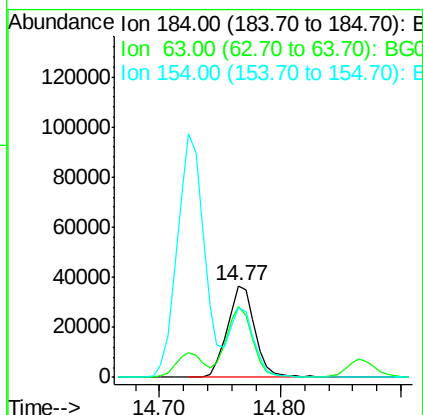
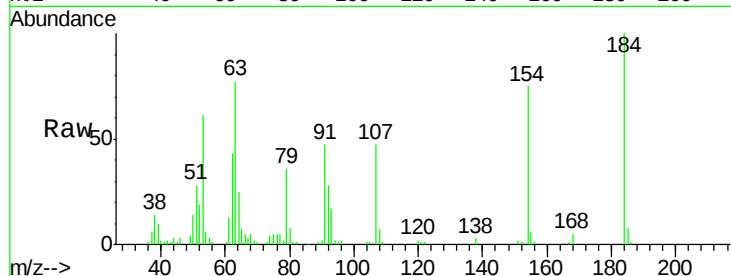




#53
2,4-Dinitrophenol
Concen: 88.82 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

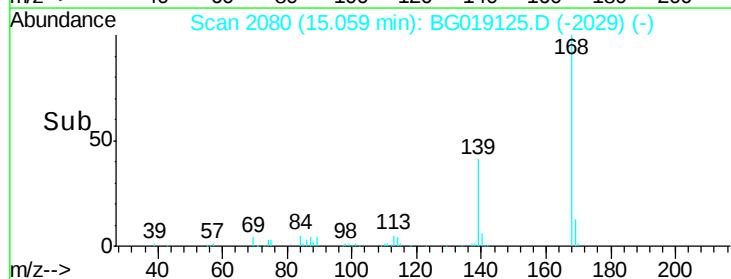
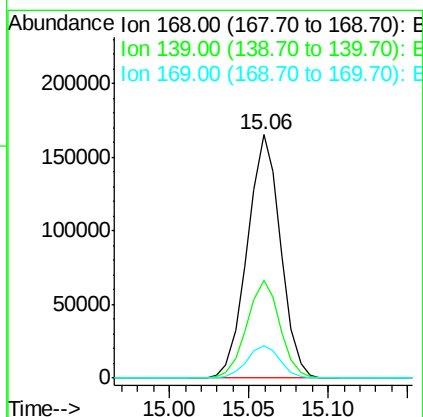
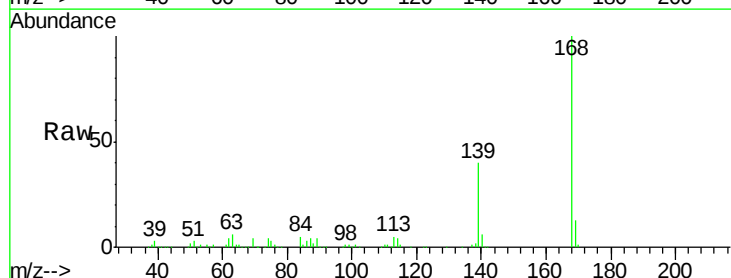
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

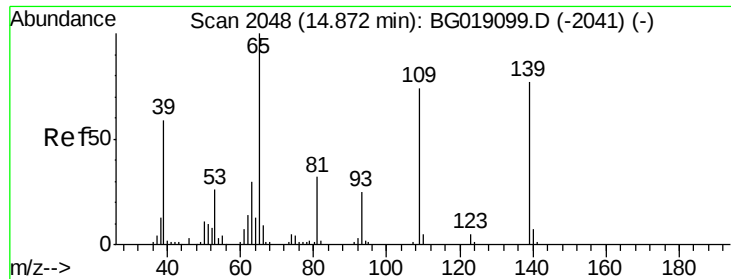
Tot Ion:184 Resp: 57891
Ion Ratio Lower Upper
184 100
63 77.5 67.5 101.3
154 75.2 62.4 93.6



#54
Dibenzofuran
Concen: 43.74 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:168 Resp: 240074
Ion Ratio Lower Upper
168 100
139 40.3 34.2 51.4
169 13.3 11.4 17.0





#55

4-Nitrophenol

Concen: 34.67 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

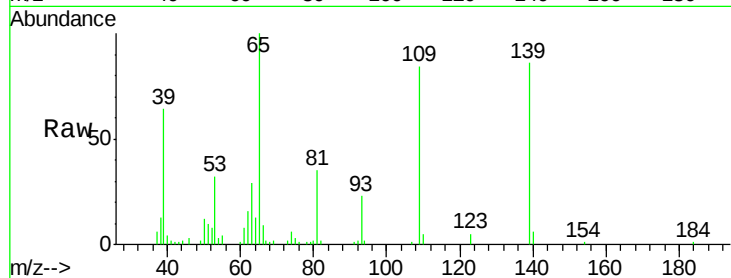
Tot Ion:139 Resp: 30622

Ion Ratio Lower Upper

139 100

109 98.1 76.8 116.8

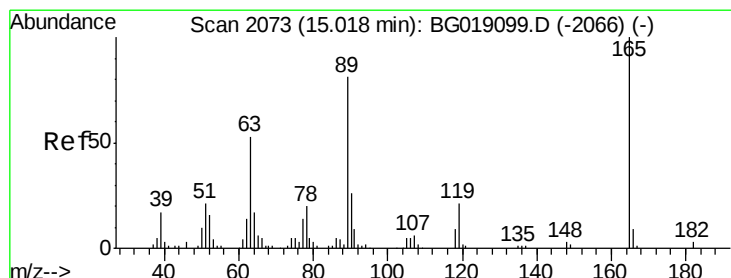
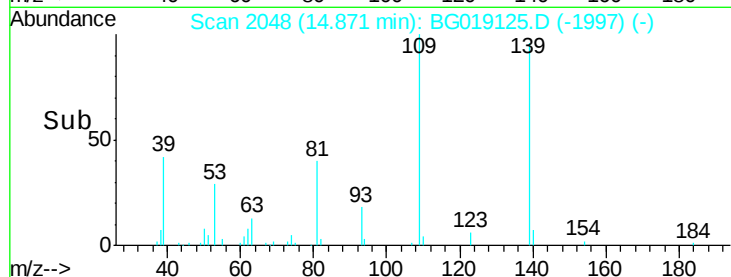
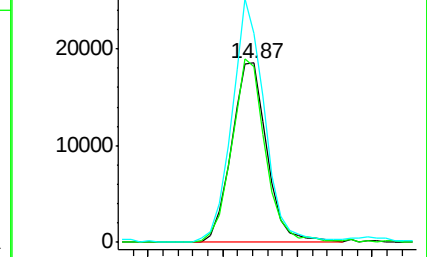
65 116.8 110.0 150.0



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: 45.12 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:165 Resp: 69383

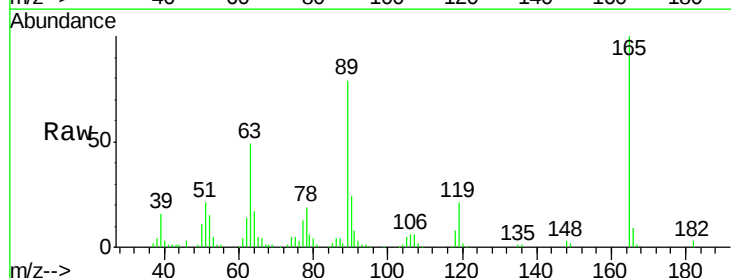
Ion Ratio Lower Upper

165 100

63 48.7 42.2 63.2

89 79.1 64.8 97.2

182 2.8 2.4 3.6

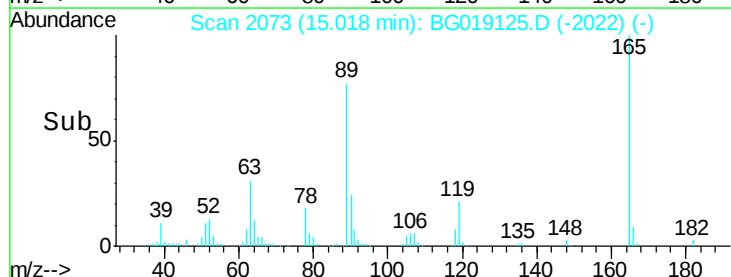
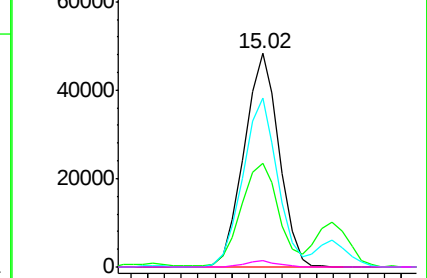


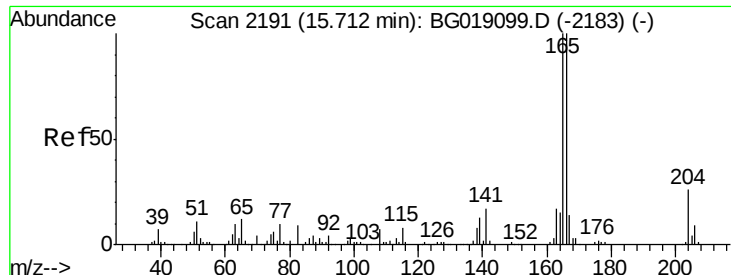
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.38 ng

RT: 15.71 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

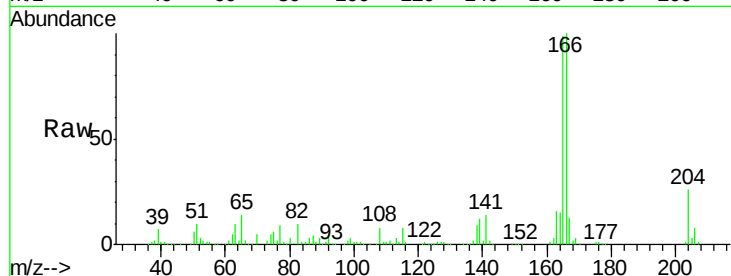
Tot Ion:166 Resp: 206534

Ion Ratio Lower Upper

166 100

165 99.4 80.2 120.2

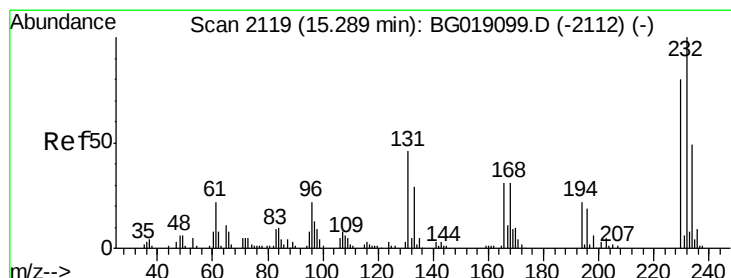
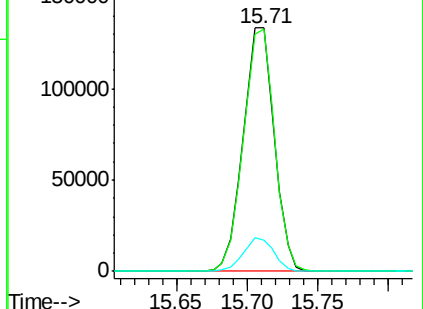
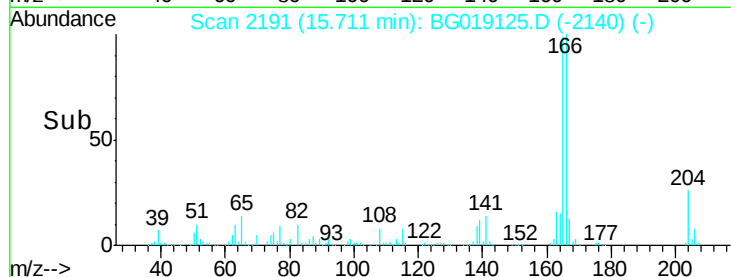
167 12.5 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.98 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Tgt Ion:232 Resp: 56751

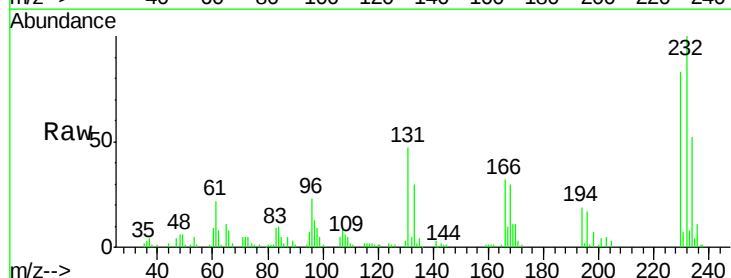
Ion Ratio Lower Upper

232 100

131 44.3 36.5 54.7

130 2.7 2.3 3.5

166 31.0 25.7 38.5

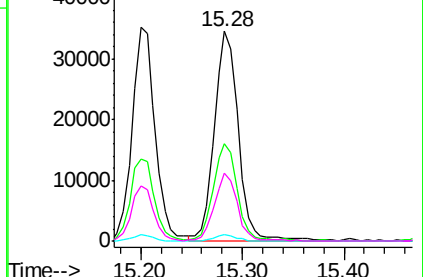
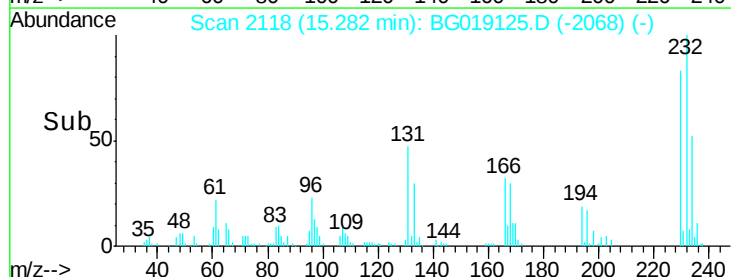


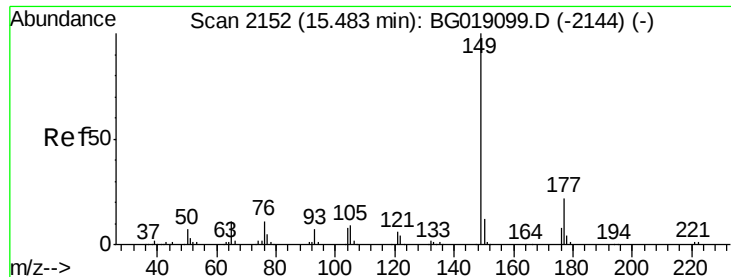
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

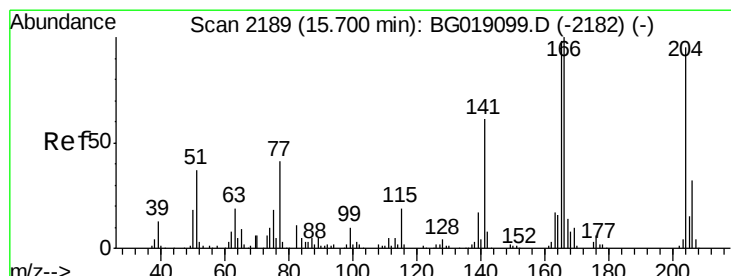
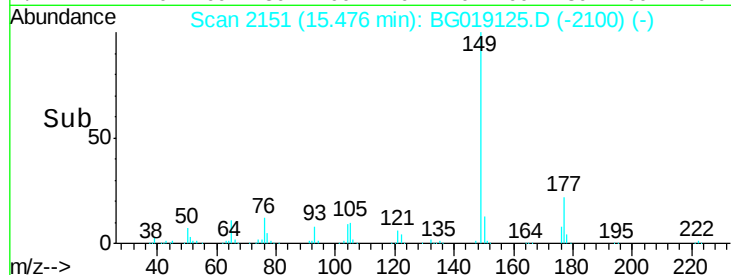
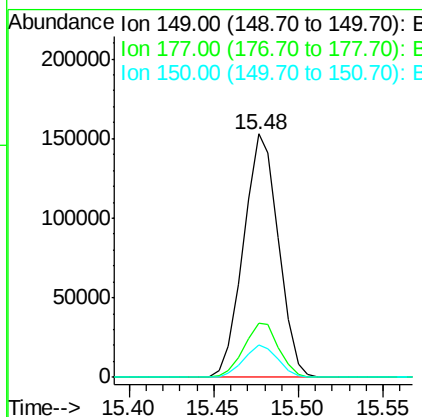
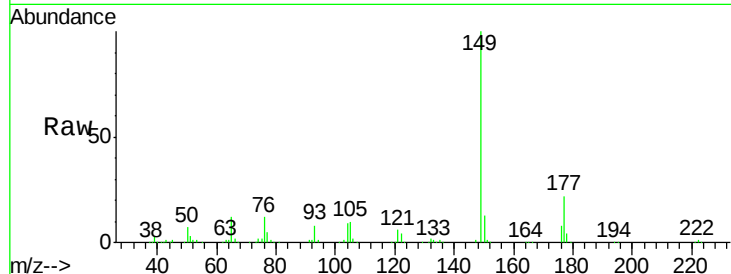




#59
Diethylphthalate
Concen: 42.71 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

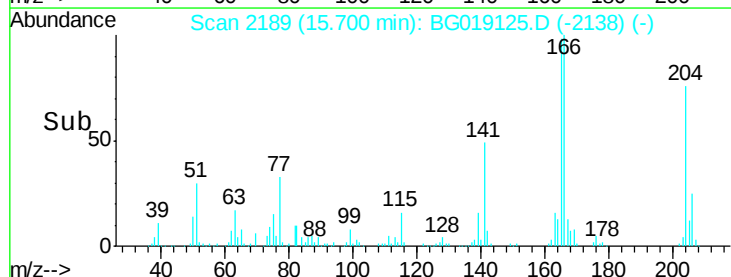
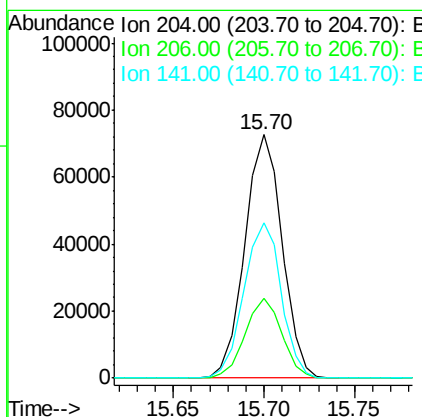
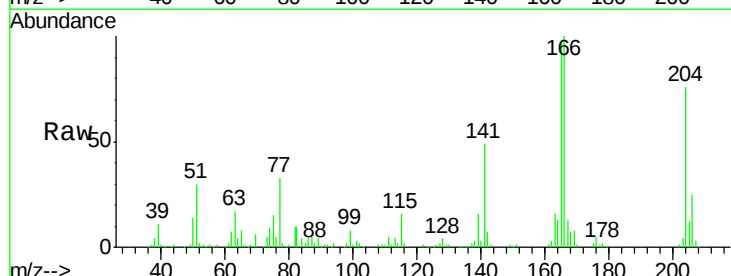
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

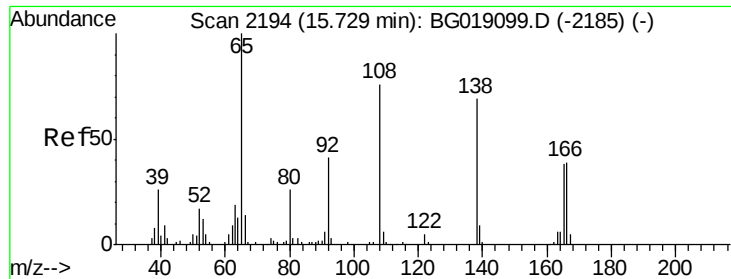
Tot Ion:149 Resp: 219660
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 13.4 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 42.86 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:204 Resp: 103971
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 63.7 51.9 77.9

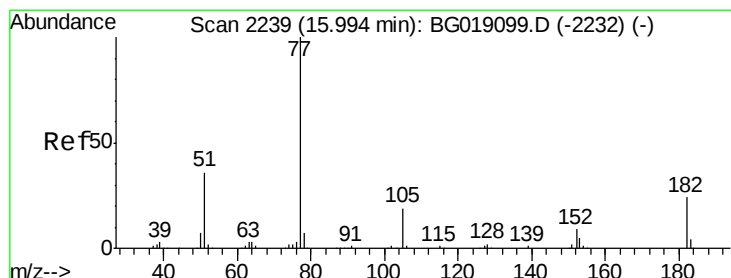
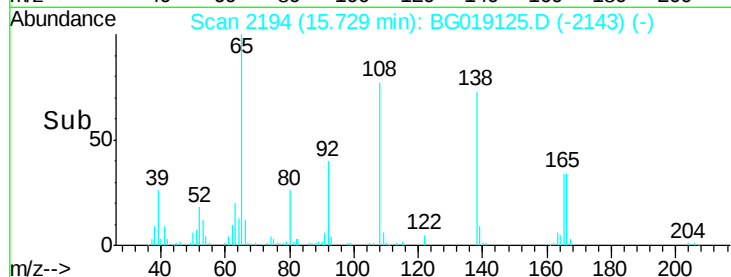
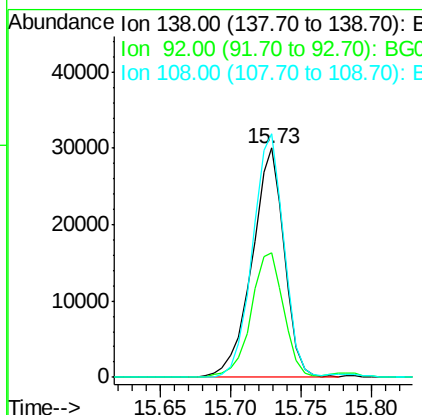
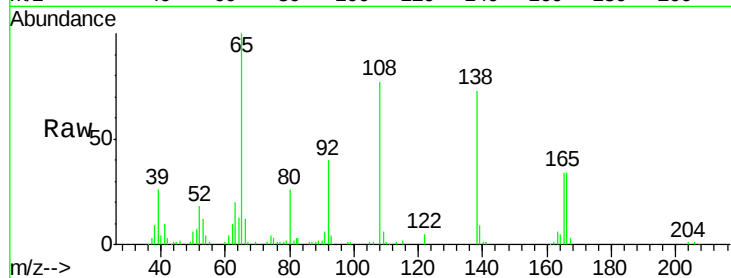




#61
4-Nitroaniline
Concen: 37.91 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

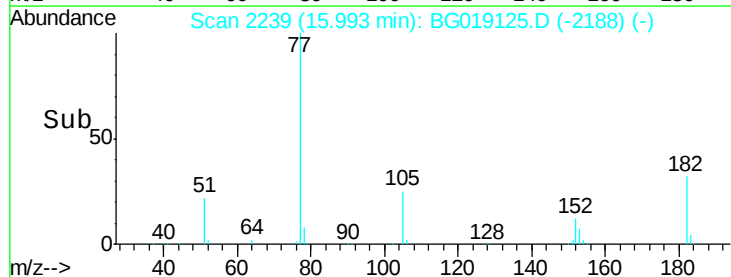
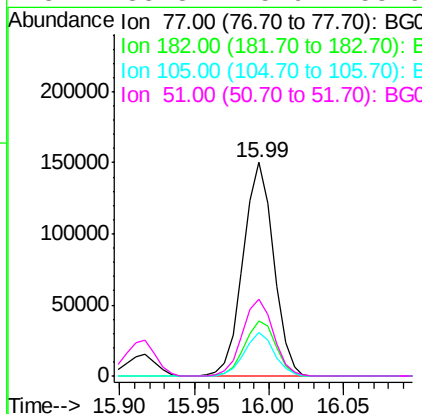
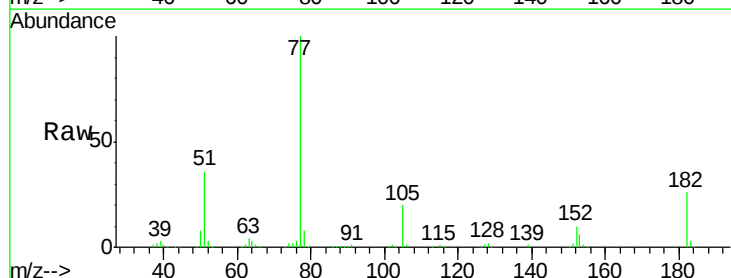
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

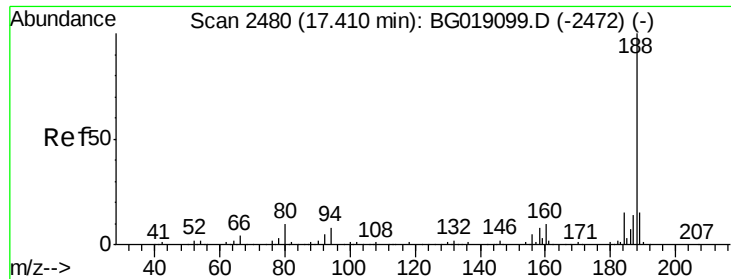
Tot Ion:138 Resp: 48082
Ion Ratio Lower Upper
138 100
92 54.6 39.0 79.0
108 106.3 90.8 130.8



#62
Azobenzene
Concen: 44.60 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion: 77 Resp: 212699
Ion Ratio Lower Upper
77 100
182 26.0 4.4 44.4
105 20.2 0.0 39.1
51 35.8 15.9 55.9

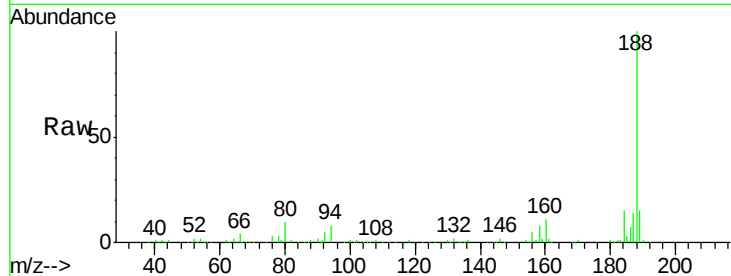




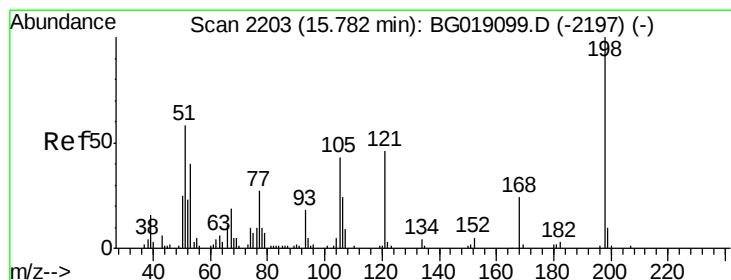
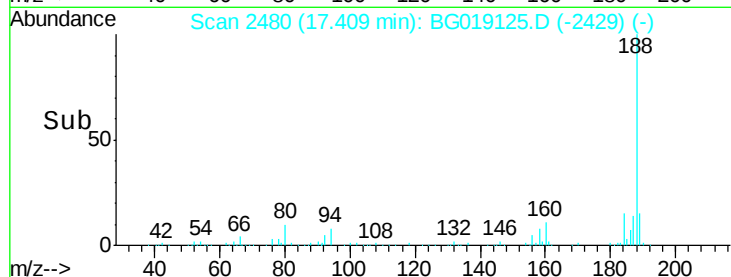
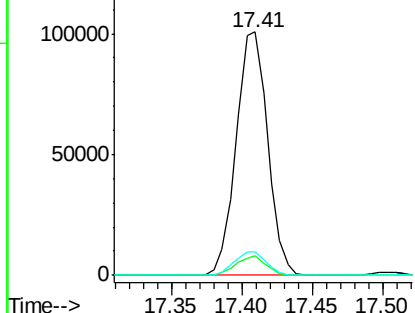
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tot Ion:188 Resp: 156793
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.7 7.6 11.4

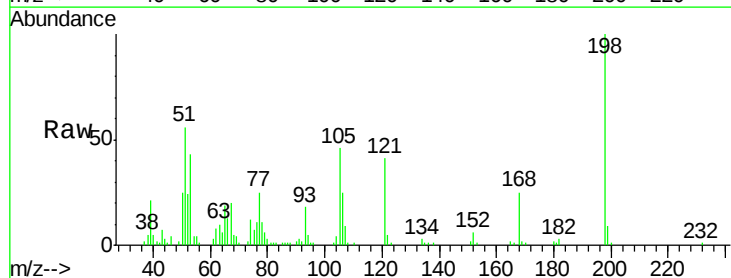


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

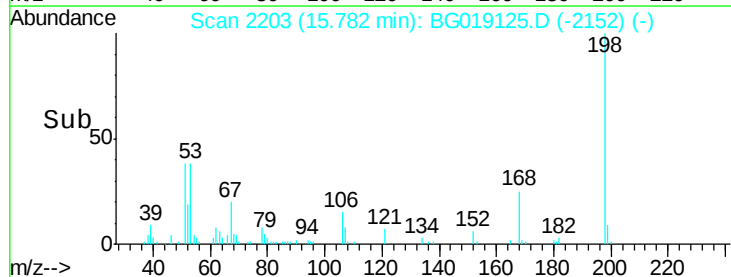
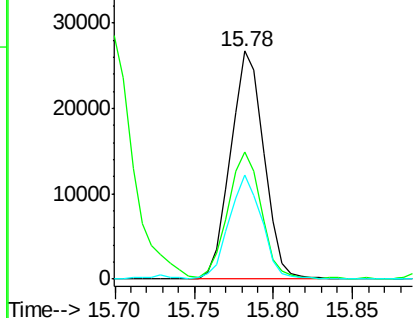


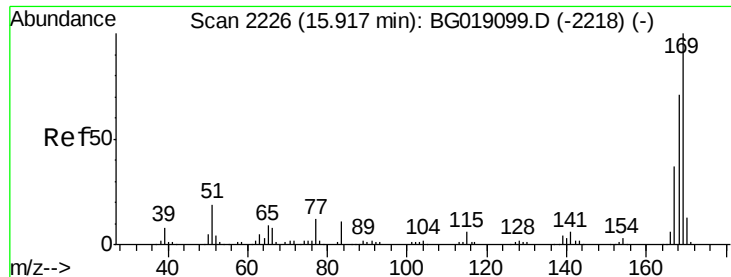
#64
4,6-Dinitro-2-methylphenol
Concen: 45.52 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:198 Resp: 38971
Ion Ratio Lower Upper
198 100
51 56.0 40.1 80.1
105 45.7 23.4 63.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

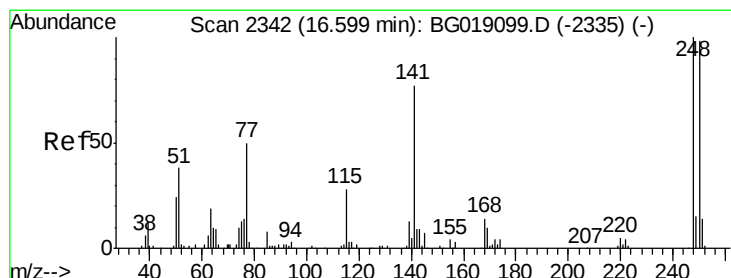
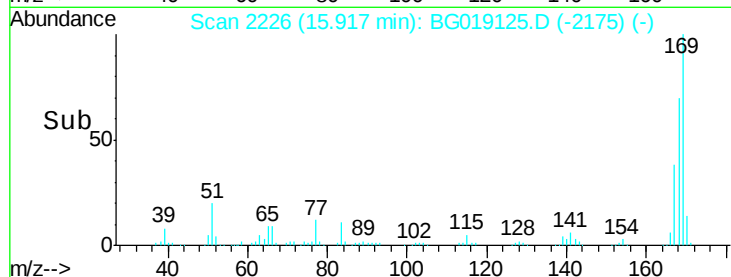
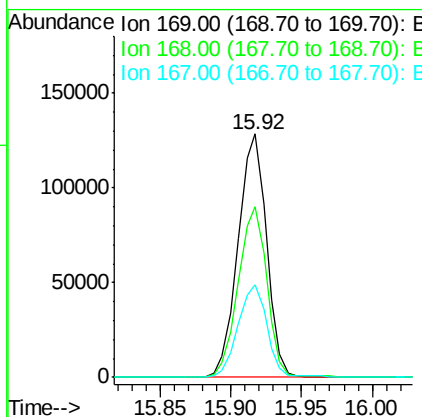
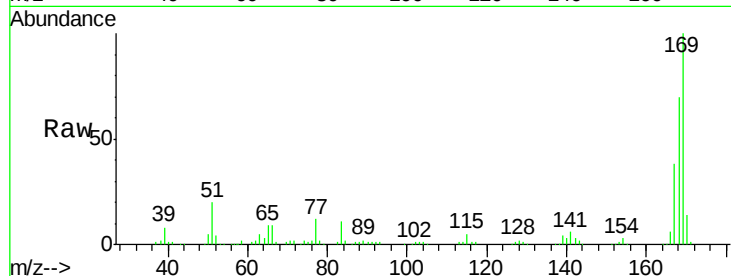




#65
 n-Nitrosodiphenylamine
 Concen: 41.81 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

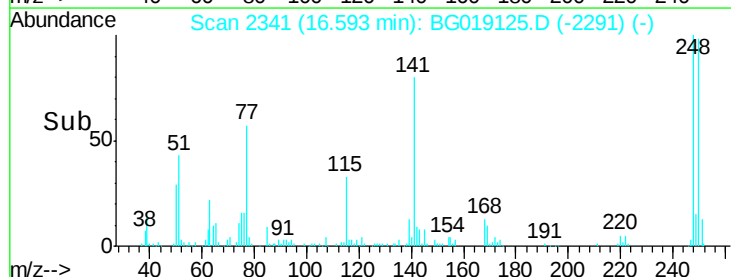
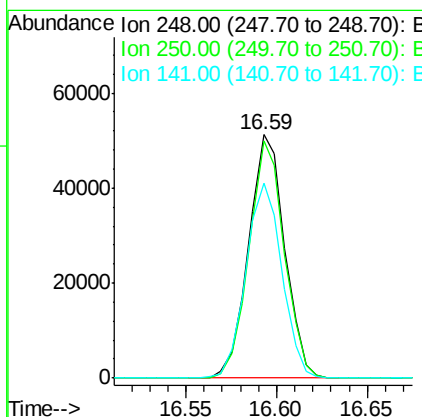
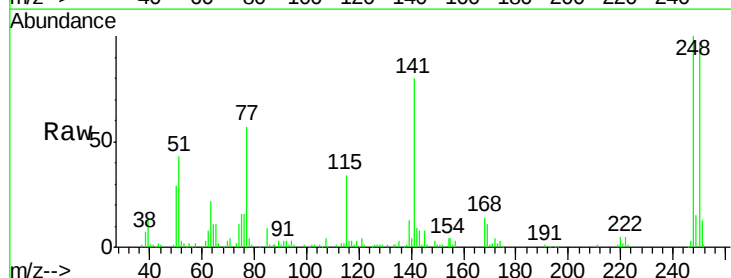
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

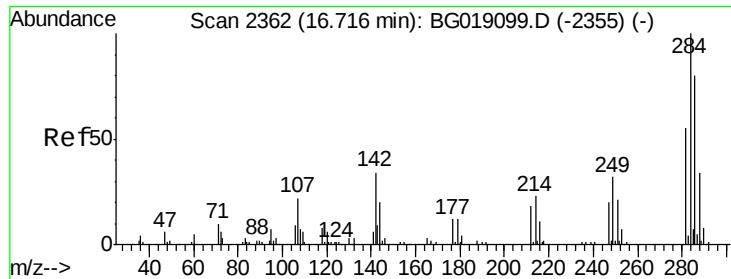
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	56.6	84.8
167	37.9	30.0	45.0



#66
 4-Bromophenyl-phenylether
 Concen: 44.33 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.4	117.6
141	80.2	61.7	92.5

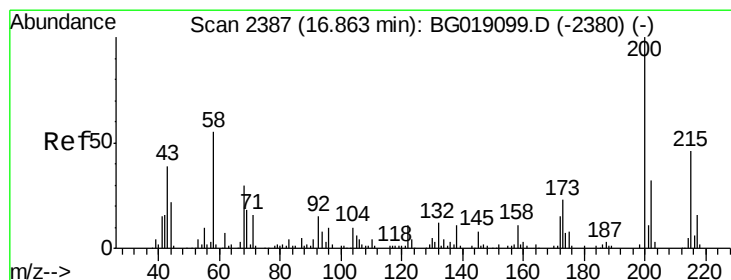
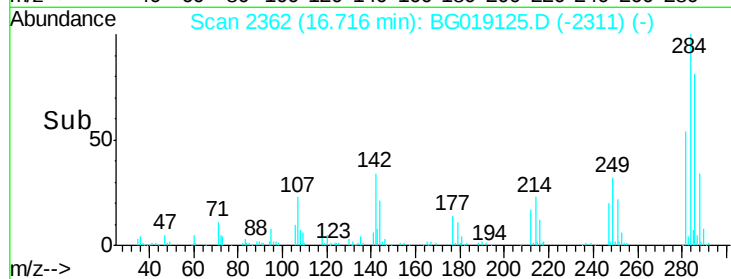
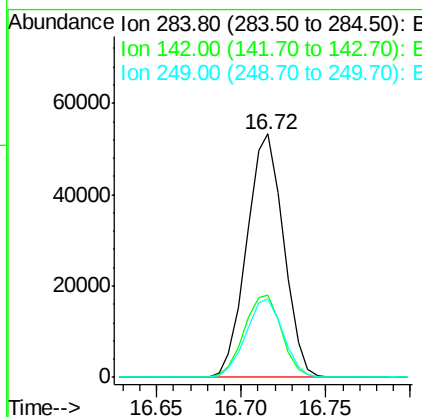
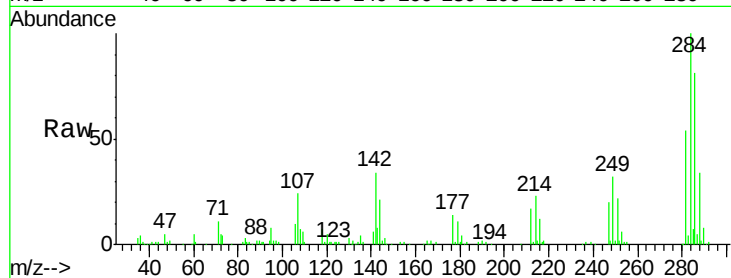




#67
Hexachlorobenzene
Concen: 43.18 ng
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

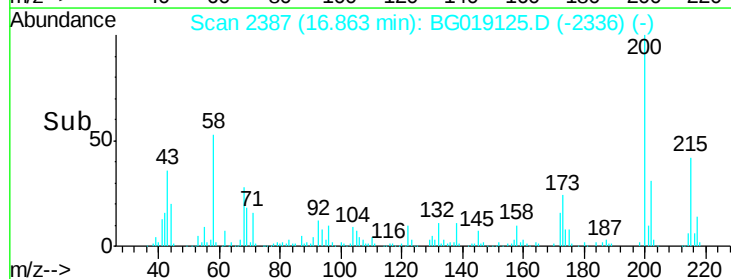
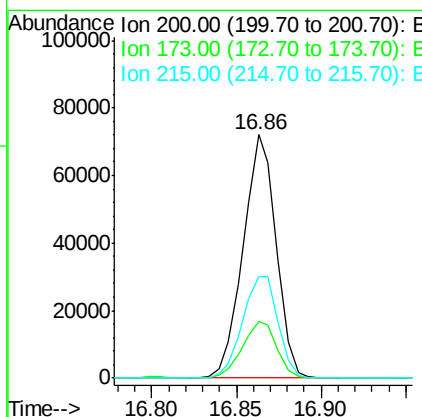
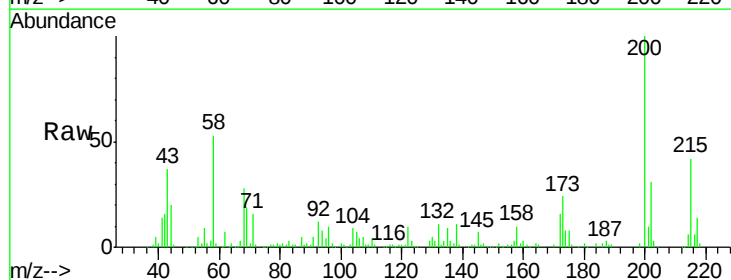
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

Tot Ion:284 Resp: 80795
Ion Ratio Lower Upper
284 100
142 34.1 27.0 40.4
249 32.1 25.4 38.2



#68
Atrazine
Concen: 54.81 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:200 Resp: 97816
Ion Ratio Lower Upper
200 100
173 23.5 3.3 43.3
215 41.8 26.4 66.4

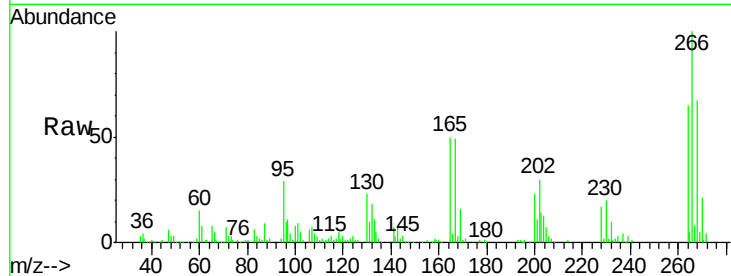




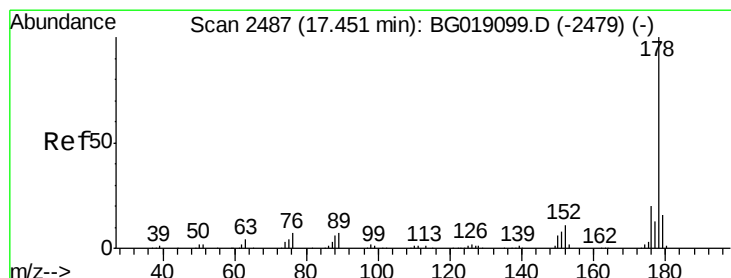
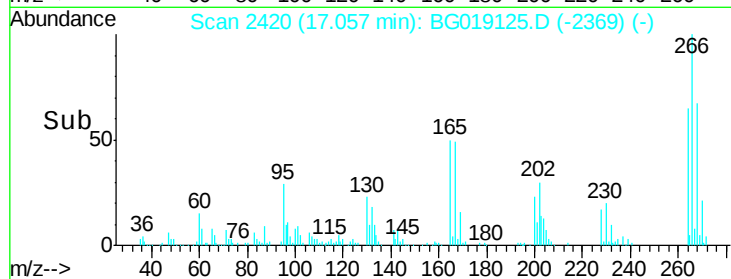
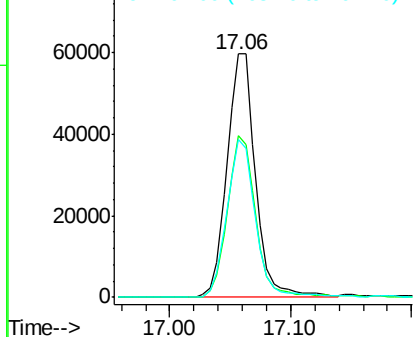
#69
 Pentachlorophenol
 Concen: 100.70 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tot Ion:266 Resp: 98231
 Ion Ratio Lower Upper
 266 100
 268 66.6 53.0 79.4
 264 65.0 50.1 75.1

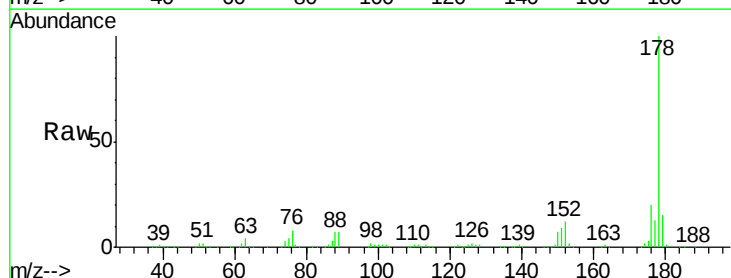


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

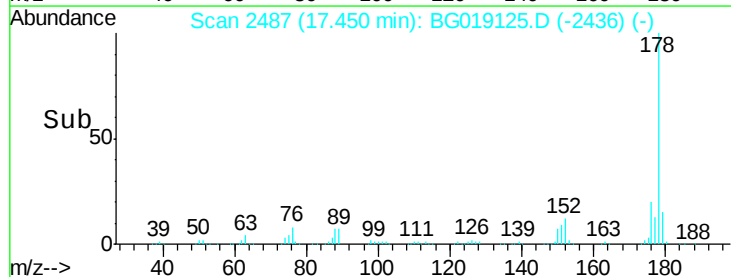
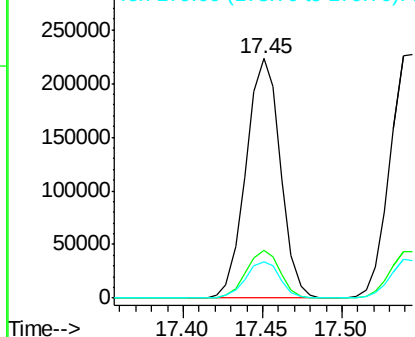


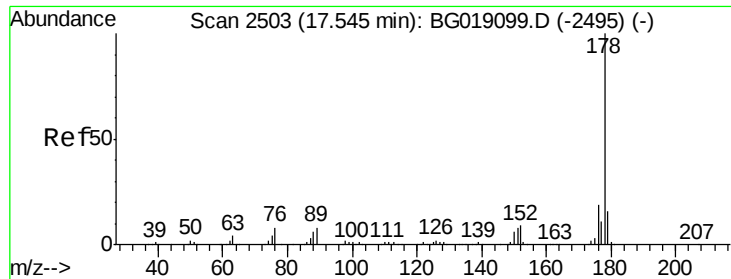
#70
 Phenanthrene
 Concen: 41.73 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion:178 Resp: 336700
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.3 24.5
 179 15.2 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

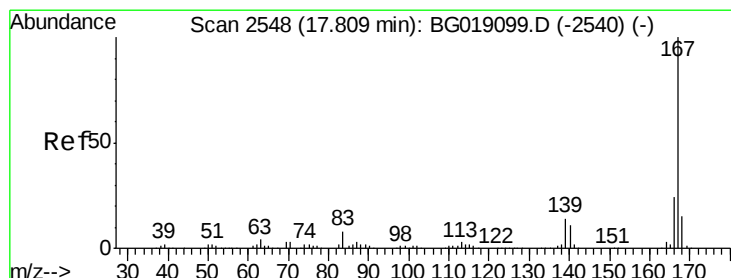
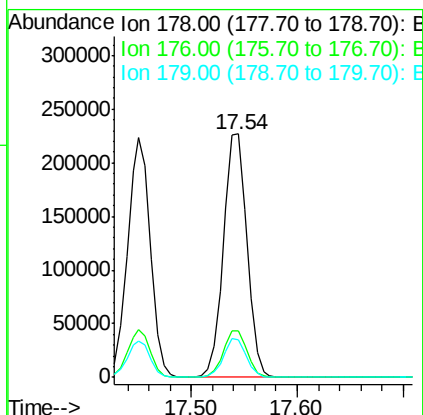
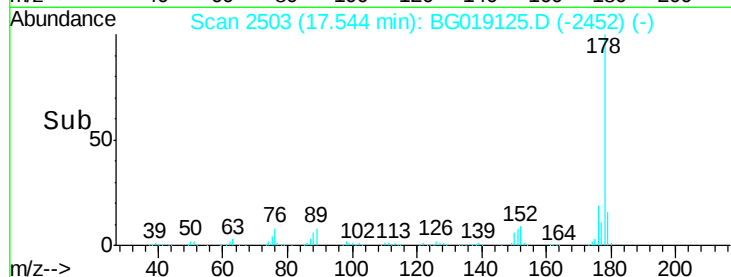
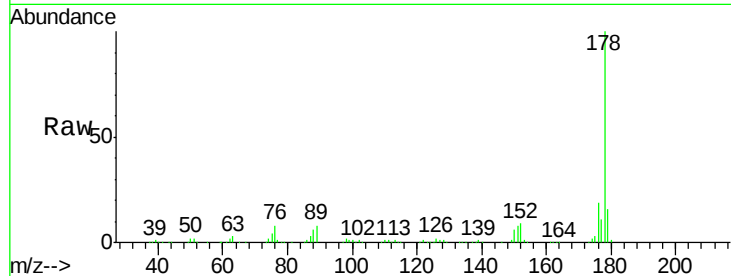




#71
 Anthracene
 Concen: 43.29 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

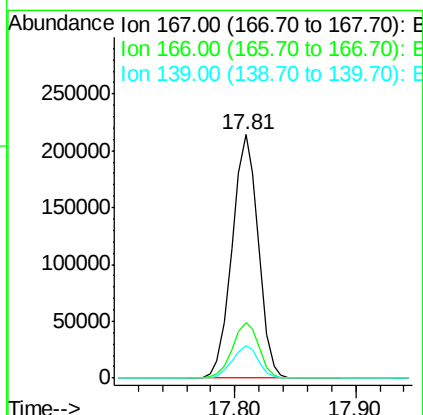
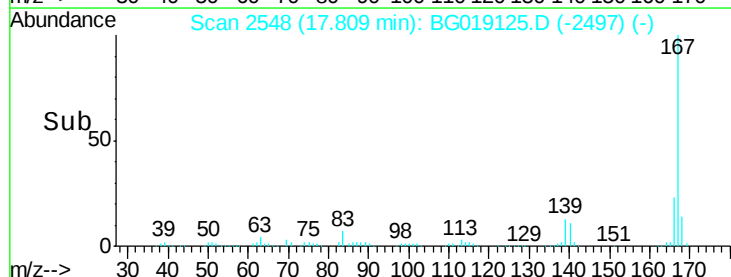
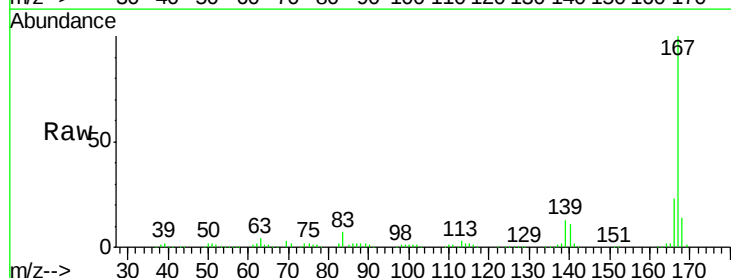
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

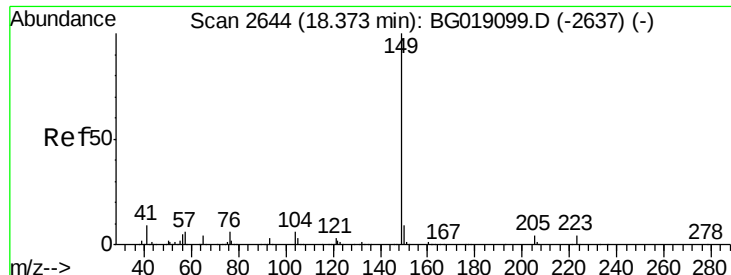
Tot Ion:178 Resp: 349380
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.6 12.9 19.3



#72
 Carbazole
 Concen: 42.76 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion:167 Resp: 323105
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.1 28.7
 139 13.4 11.2 16.8

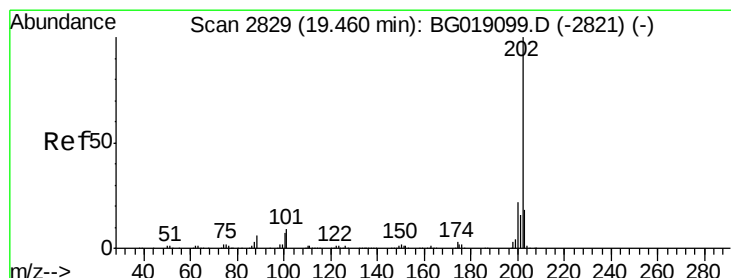
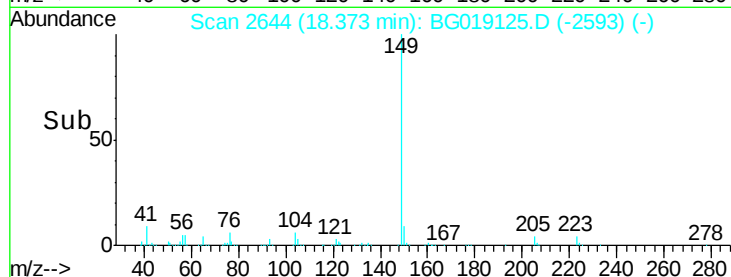
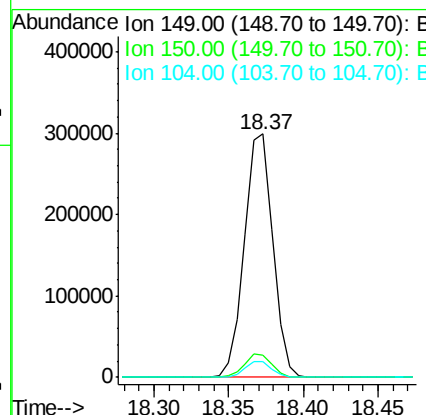
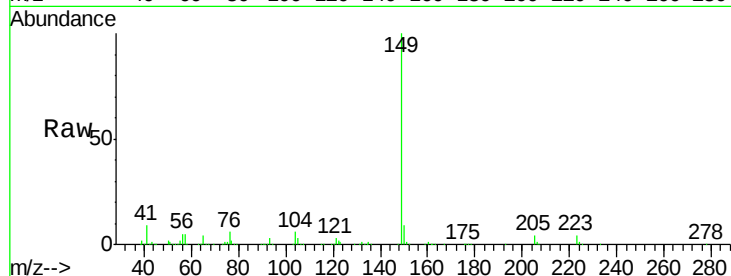




#73
Di-n-butylphthalate
Concen: 42.65 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

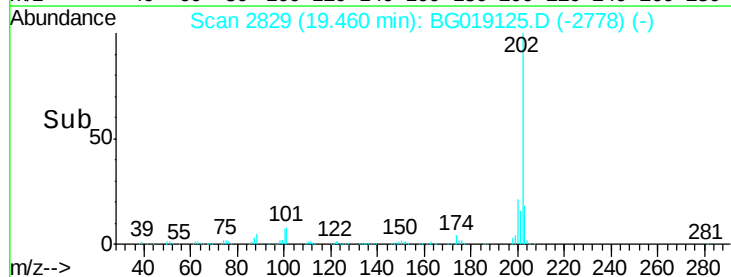
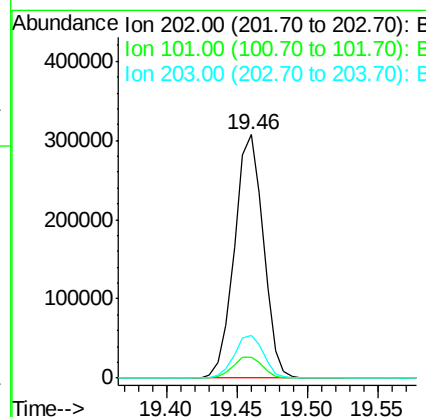
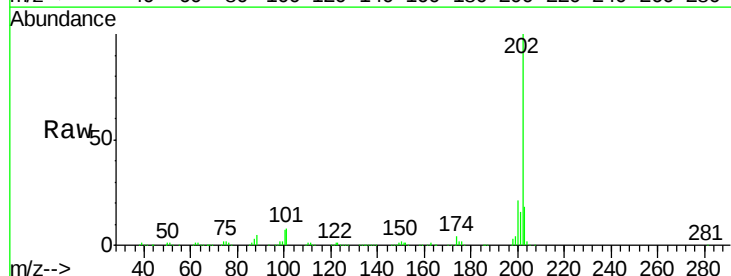
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

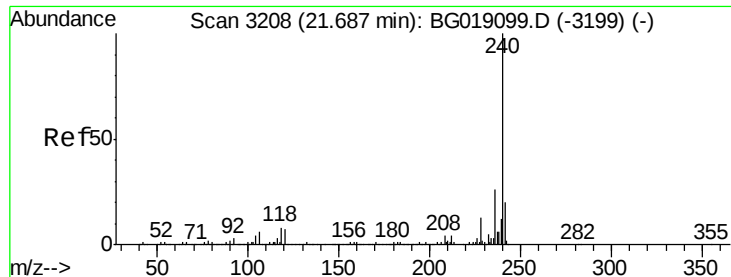
Tot Ion:149 Resp: 394734
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.2 5.0 7.6



#74
Fluoranthene
Concen: 41.96 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:202 Resp: 435651
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 17.7 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: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

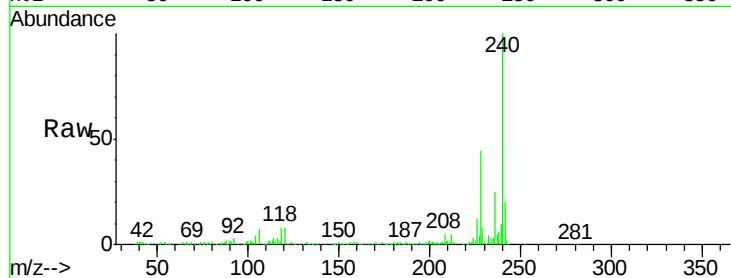
Tot Ion:240 Resp: 181712

Ion Ratio Lower Upper

240 100

120 7.5 5.8 8.6

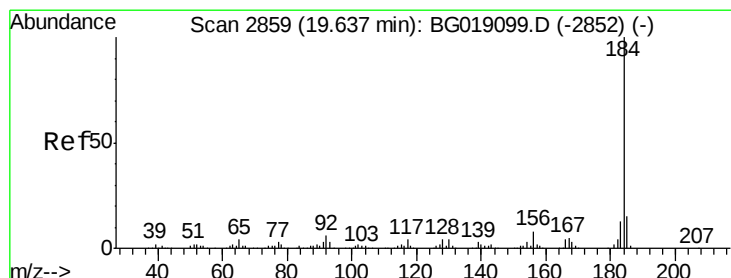
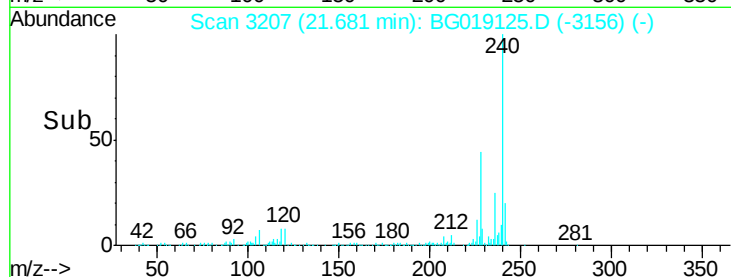
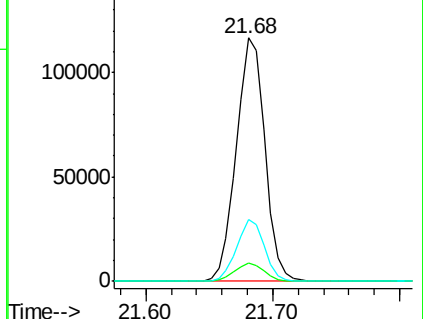
236 25.3 21.2 31.8



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



#76

Benzidine

Concen: 44.03 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

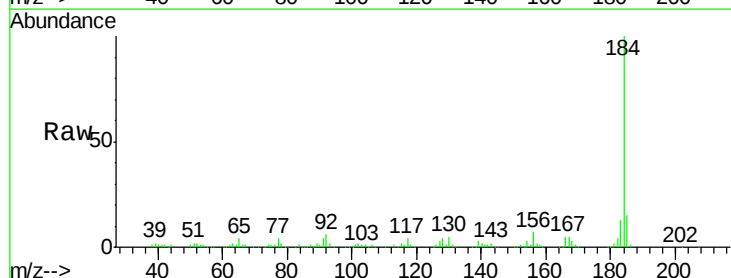
Tgt Ion:184 Resp: 205264

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

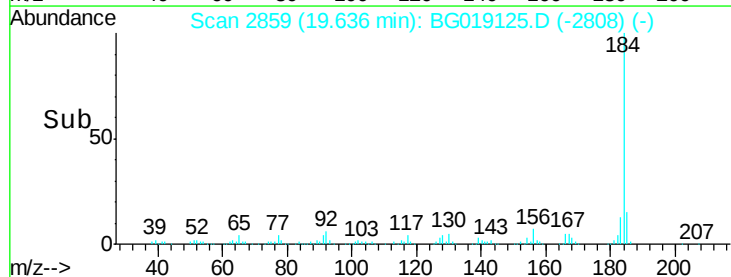
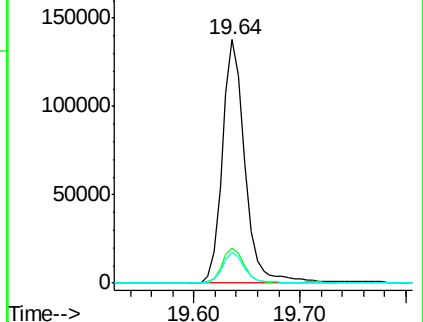
183 13.0 10.1 15.1



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

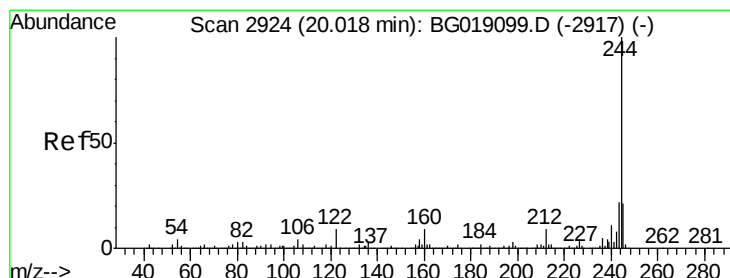
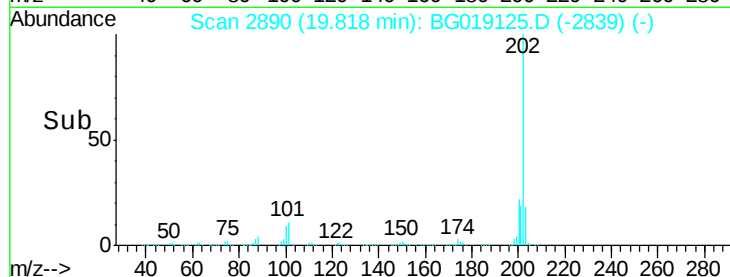
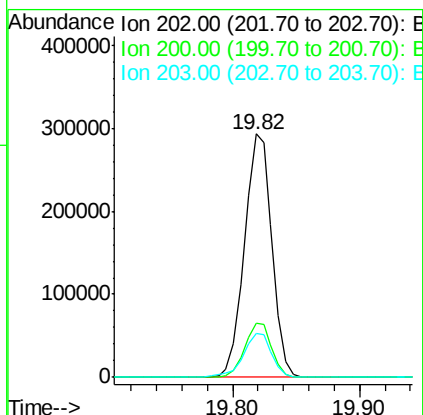
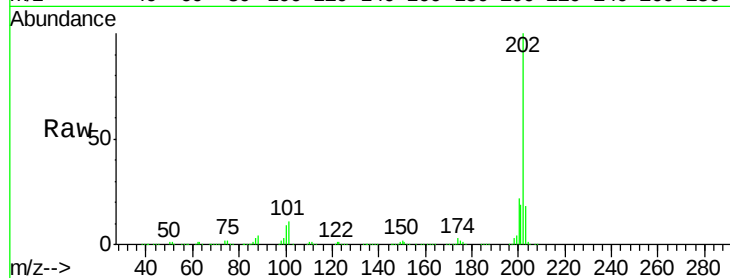




#77
Pvrene
Concen: 43.19 ng
RT: 19.82 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

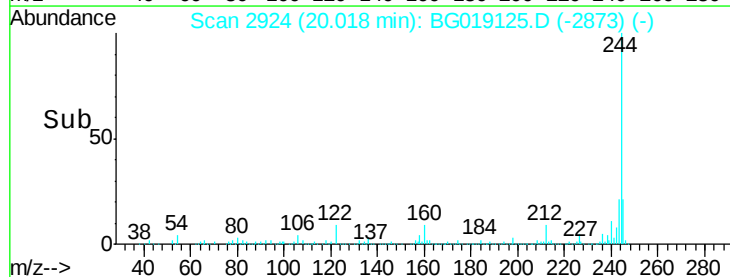
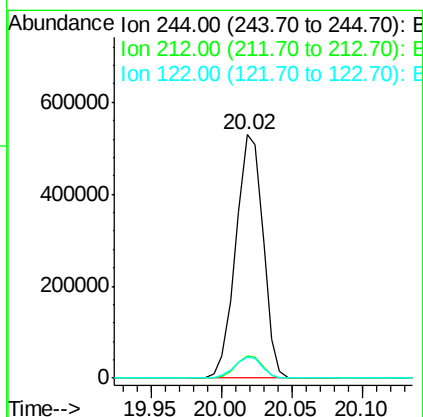
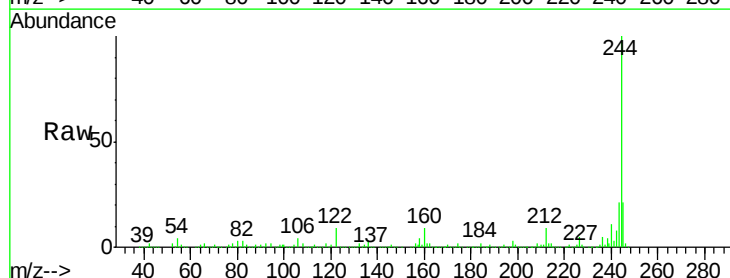
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

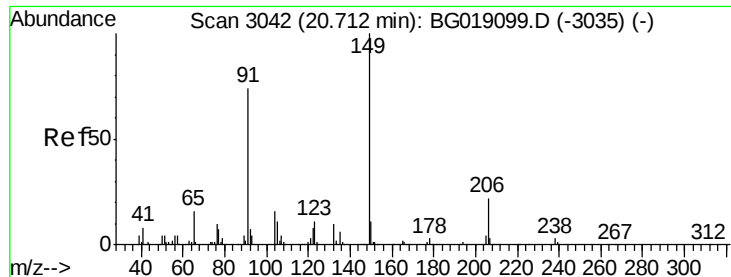
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.9	14.8	22.2



#78
Terphenyl-d14
Concen: 103.68 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.8	10.2
122	8.8	7.4	11.2

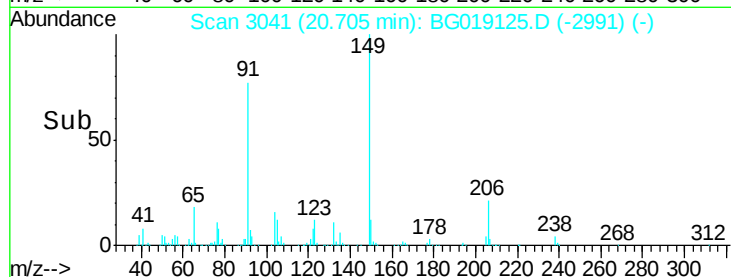
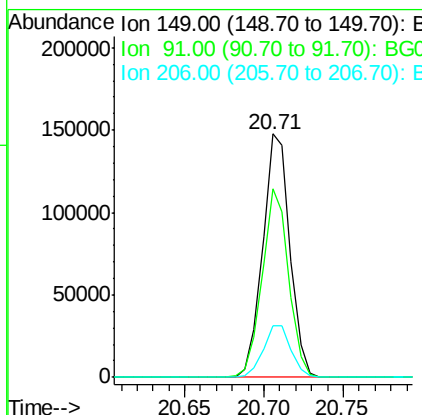
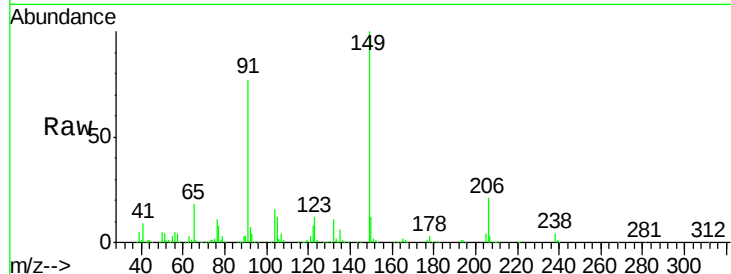




#79
Butylbenzylphthalate
Concen: 42.73 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

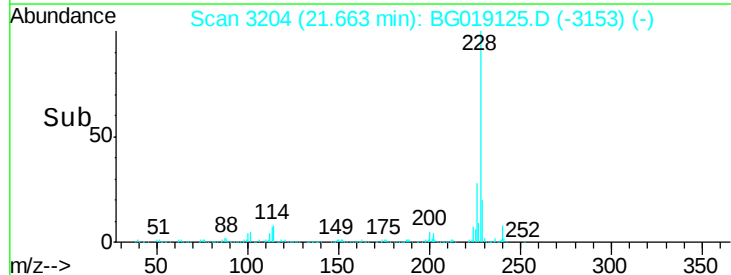
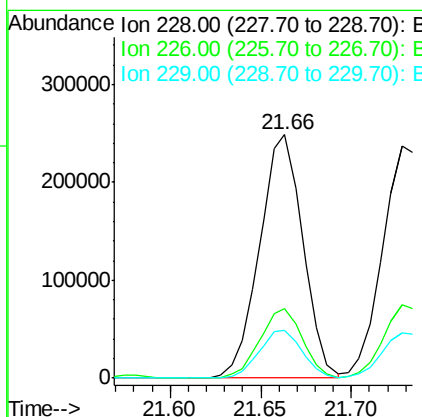
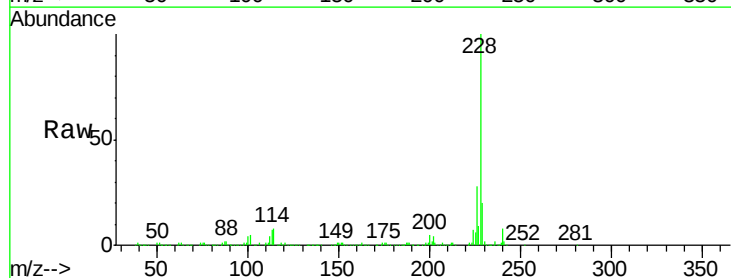
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

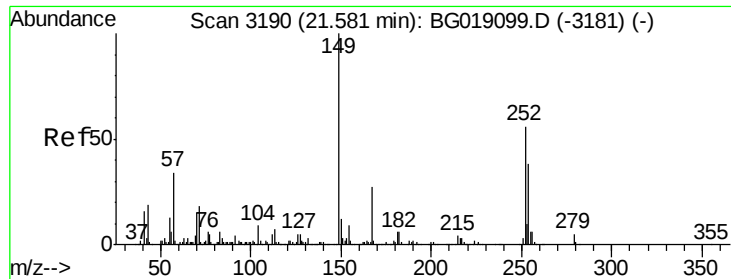
Tot Ion:149 Resp: 177182
Ion Ratio Lower Upper
149 100
91 77.4 59.2 88.8
206 21.0 17.5 26.3



#80
Benzo(a)anthracene
Concen: 42.37 ng
RT: 21.66 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:228 Resp: 412738
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 19.8 16.2 24.2

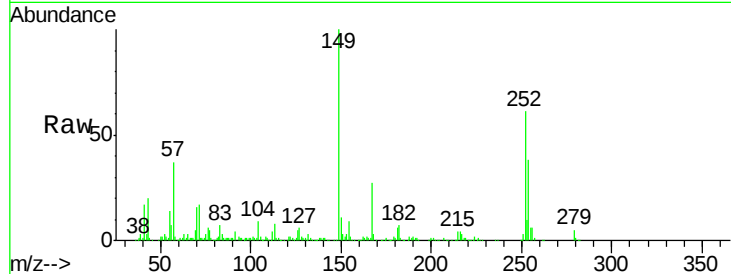




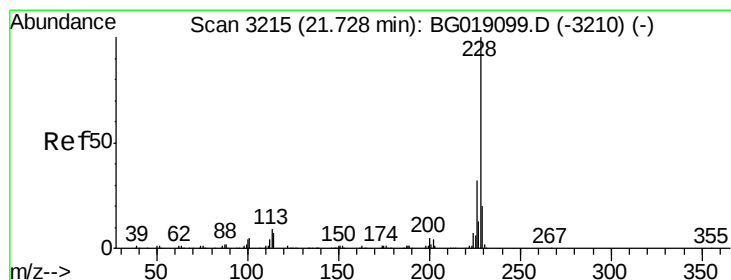
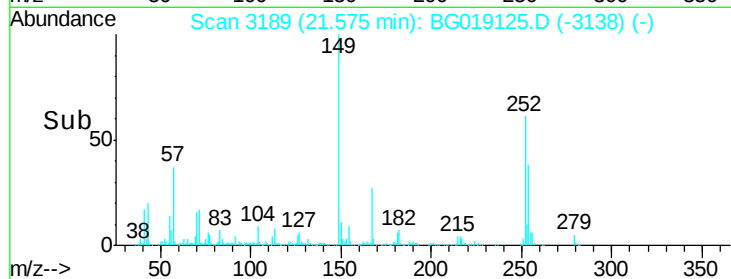
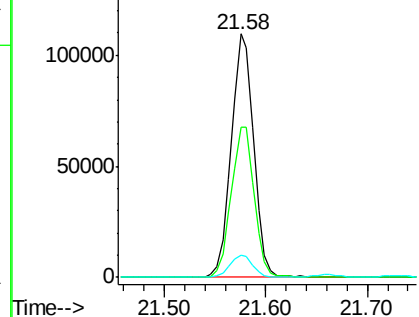
#81
 3,3'-Dichlorobenzidine
 Concen: 46.55 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	53.9	80.9
126	9.0	7.0	10.6

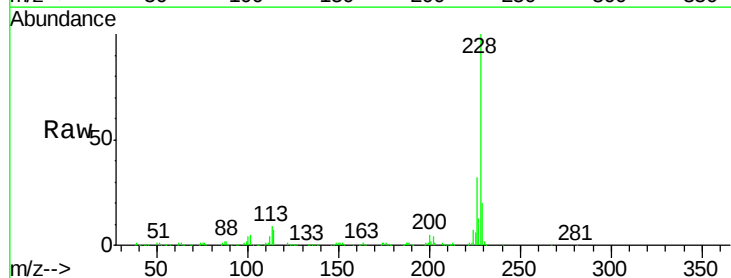


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

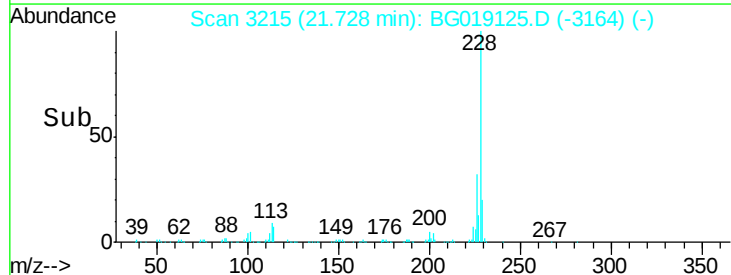
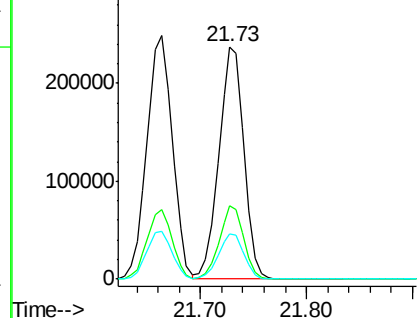


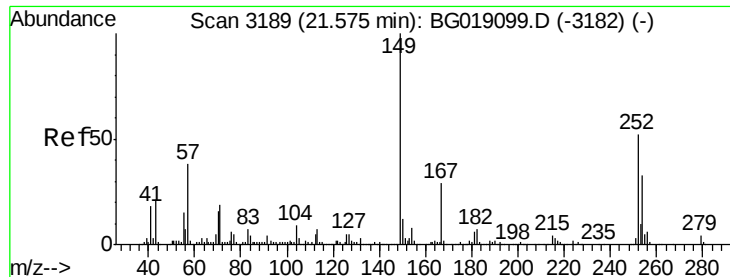
#82
 Chrysene
 Concen: 42.35 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	19.7	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

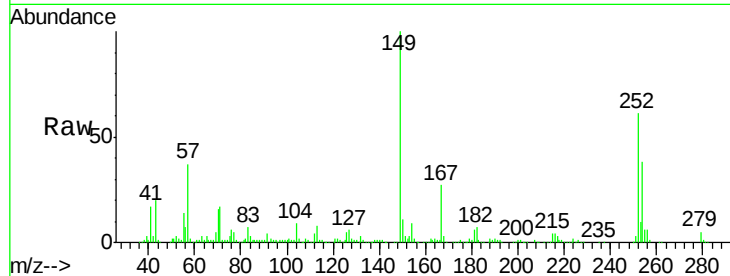




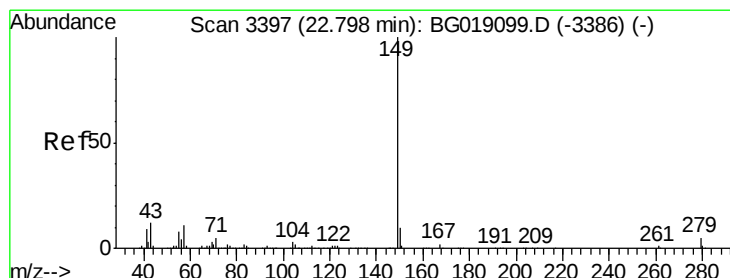
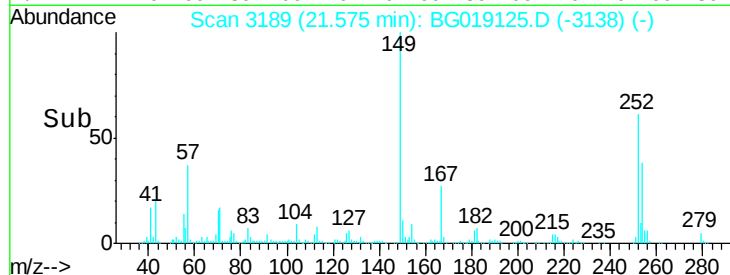
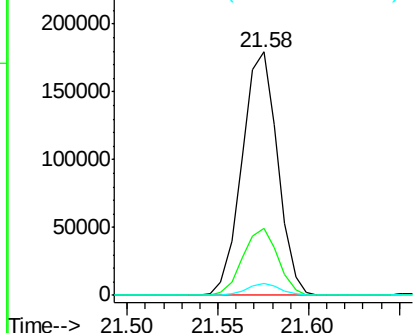
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.49 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	4.8	3.6	5.4

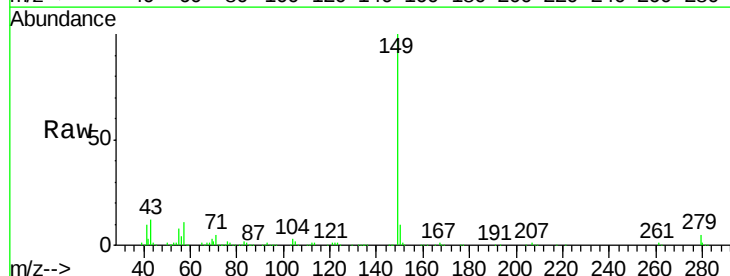


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

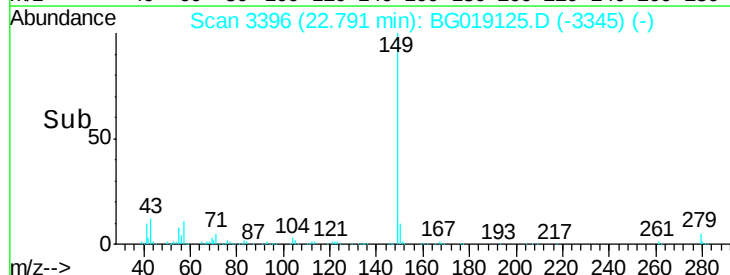
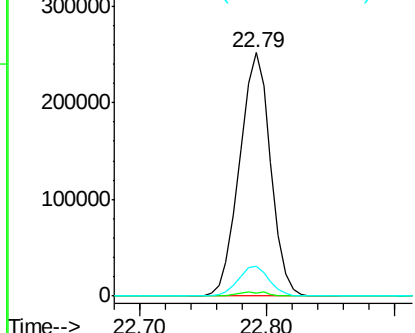


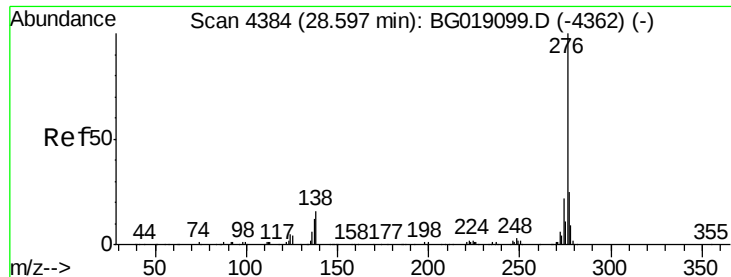
#84
 Di-n-octyl phthalate
 Concen: 42.81 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

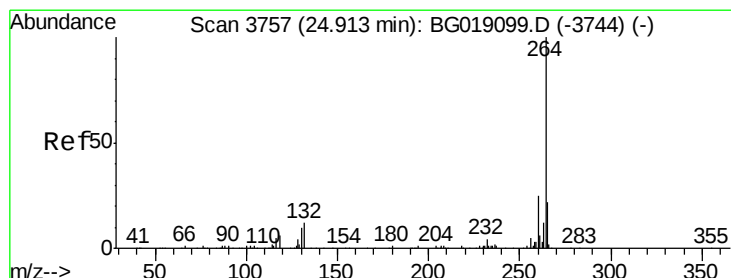
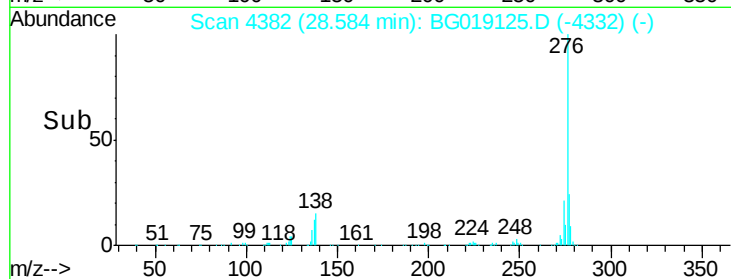
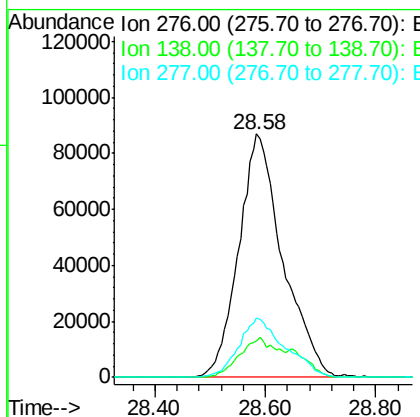
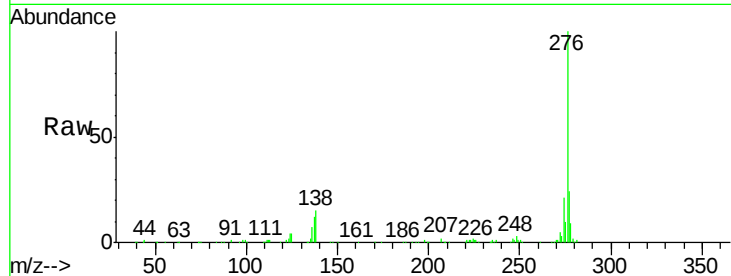




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.66 ng
 RT: 28.58 min Scan# 4382
 Delta R.T. -0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

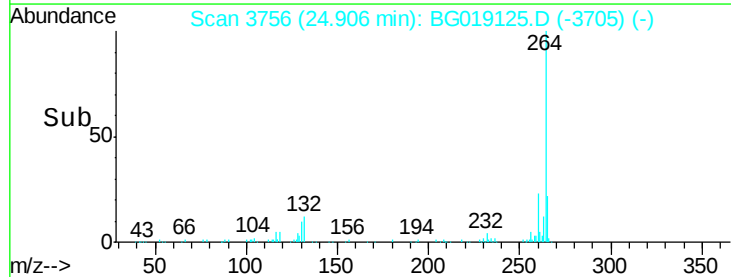
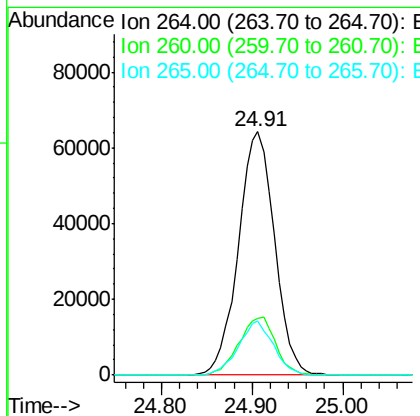
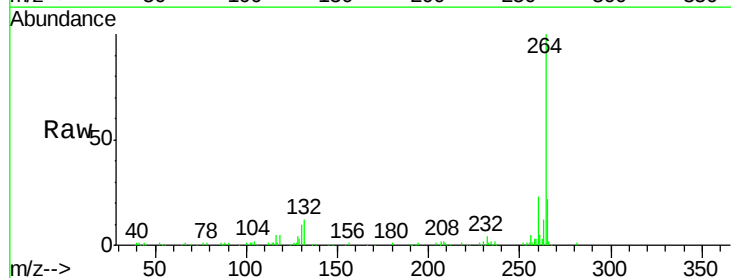
Instrument :
 BNA_G
 ClientSampleId :
 MW-01MSD

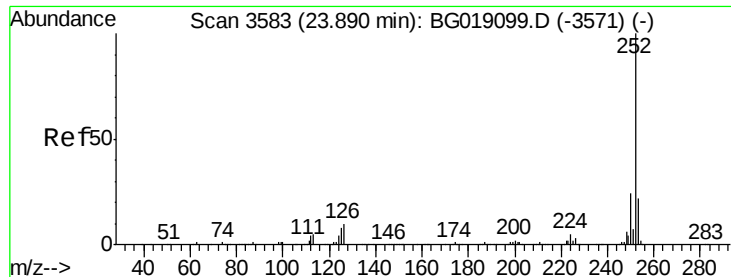
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	10.2	15.4
277	25.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. 0.00 min
 Lab File: BG019125.D
 Acq: 10 Oct 2015 19:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.1	30.1
265	22.3	17.2	25.8

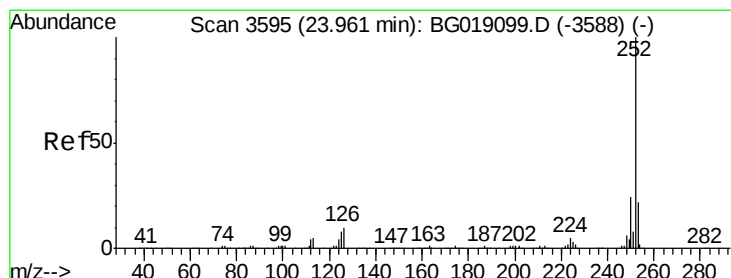
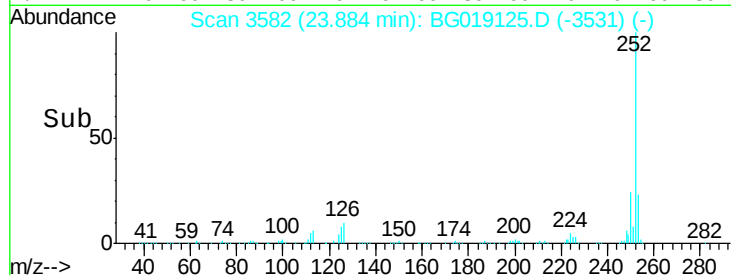
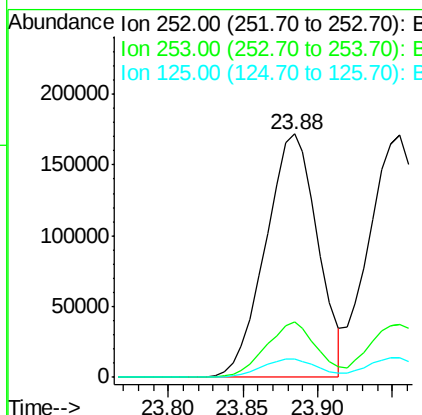
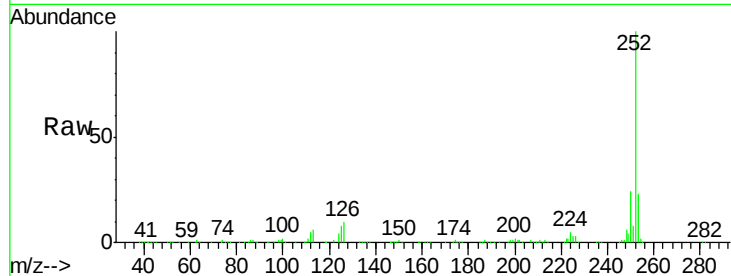




#87
Benzo(b)fluoranthene
Concen: 43.65 ng
RT: 23.88 min Scan# 3582
Delta R.T. 0.00 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

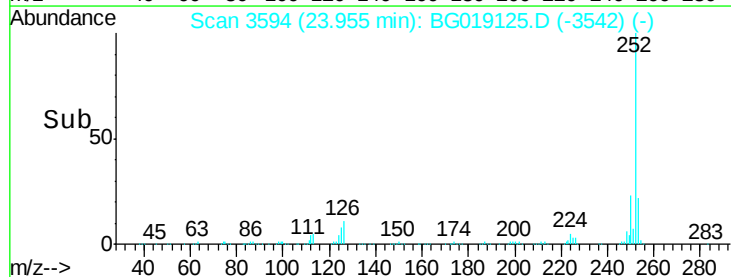
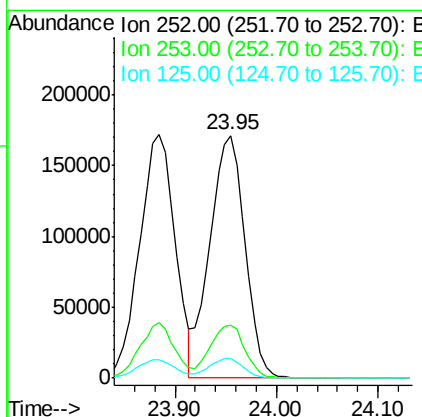
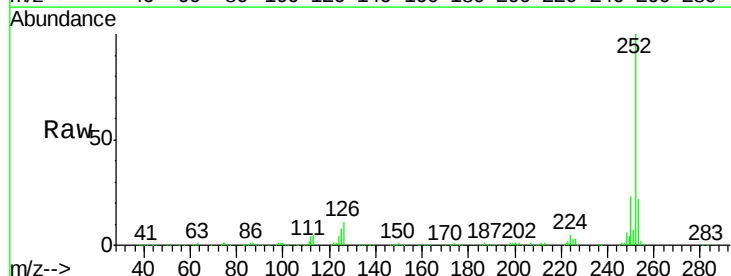
Instrument :
BNA_G
ClientSampleId :
MW-01MSD

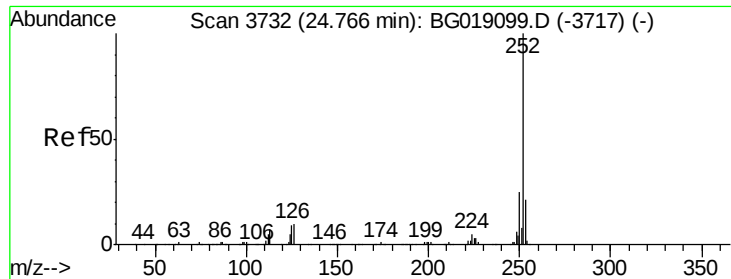
Tot Ion:252 Resp: 417447
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 7.7 6.6 9.8



#88
Benzo(k)fluoranthene
Concen: 43.61 ng
RT: 23.95 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BG019125.D
Acq: 10 Oct 2015 19:59

Tgt Ion:252 Resp: 411686
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.3 6.4 9.6





#89

Benzo(a)pyrene

Concen: 44.47 ng

RT: 24.75 min Scan# 3730

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

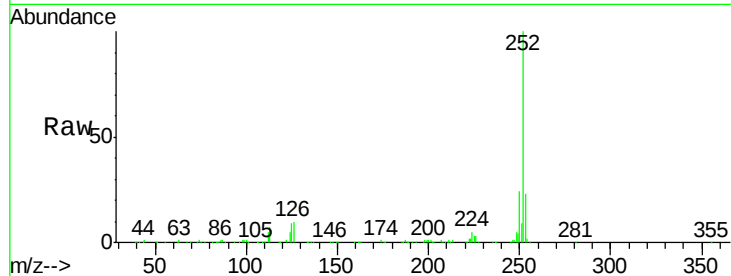
Tot Ion:252 Resp: 401753

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.4

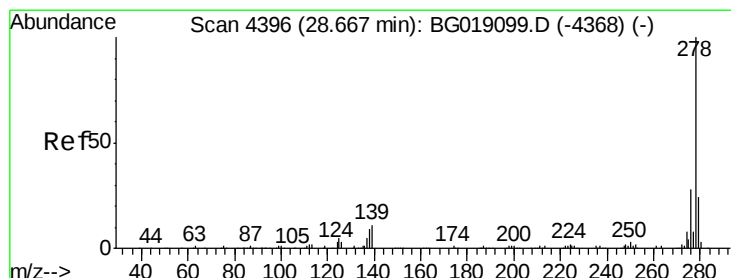
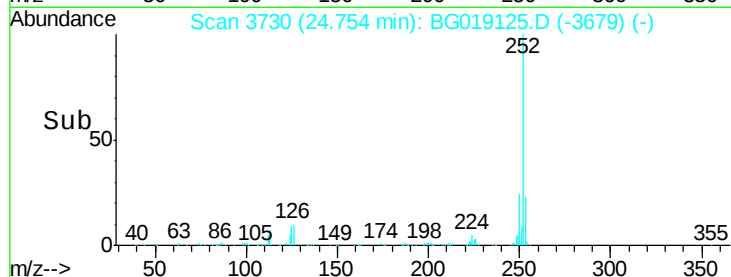
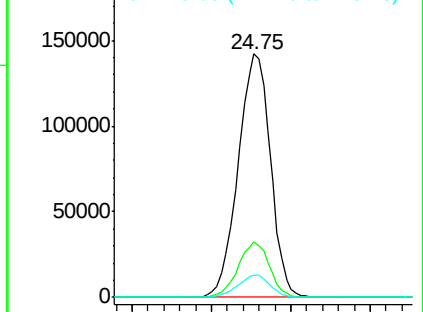
125 9.0 7.2 10.8



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: 42.96 ng

RT: 28.65 min Scan# 4394

Delta R.T. 0.00 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

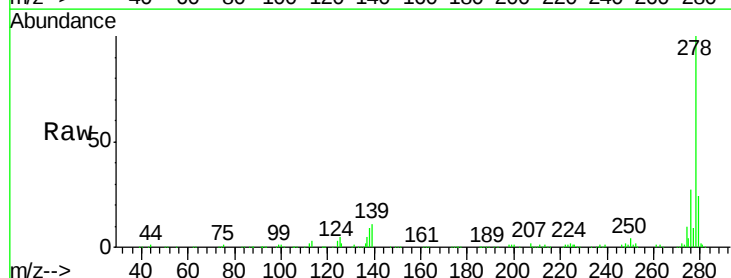
Tgt Ion:278 Resp: 416723

Ion Ratio Lower Upper

278 100

139 11.3 8.6 12.8

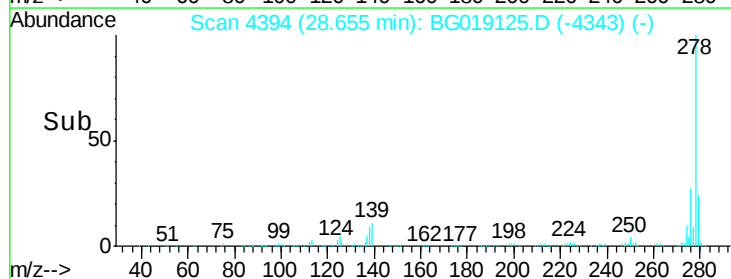
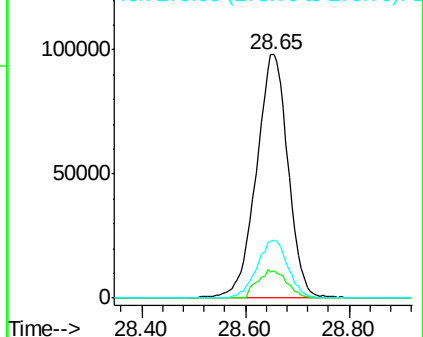
279 23.7 19.5 29.3

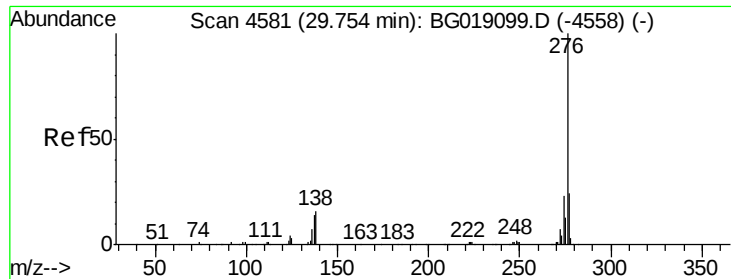


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.43 ng

RT: 29.74 min Scan# 4578

Delta R.T. -0.01 min

Lab File: BG019125.D

Acq: 10 Oct 2015 19:59

Instrument :

BNA_G

ClientSampleId :

MW-01MSD

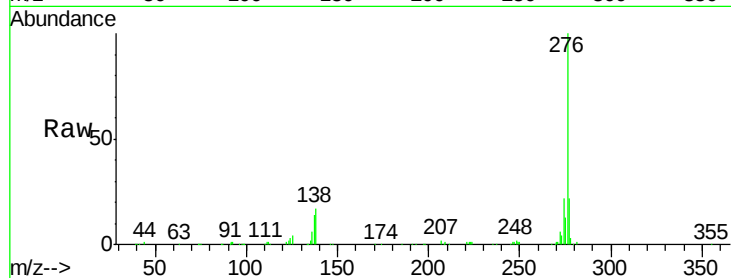
Tot Ion: 276 Resp: 391789

Ion Ratio Lower Upper

276 100

277 22.5 19.5 29.3

138 16.5 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

