

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017034.D
 Acq On : 10 May 2015 21:51
 Operator : TP/IZ
 Sample : G2130-01MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Quant Time: May 11 05:36:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72938	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	334100	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	231537	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	530828	20.00	ng	0.00
75) Chrysene-d12	21.35	240	538493	20.00	ng	0.00
86) Perylene-d12	23.64	264	513307	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	478401	114.21	ng	0.00
7) Phenol-d6	6.97	99	642507	107.36	ng	0.00
23) Nitrobenzene-d5	8.95	82	457761	66.93	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	291503	125.41	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	947867	61.78	ng	0.00
78) Terphenyl-d14	19.80	244	1565564	68.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	40891	23.29	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	92758	28.63	ng	94
8) 2-Chlorophenol	7.36	128	182965	37.70	ng	94
9) Benzaldehyde	6.93	77	19329	3.87	ng	90
10) Phenol	7.00	94	224981	35.06	ng	99
11) bis(2-Chloroethyl)ether	7.21	93	166903	33.64	ng	95
12) 1,3-Dichlorobenzene	7.68	146	168567	31.50	ng	95
13) 1,4-Dichlorobenzene	7.83	146	174799	32.25	ng	98
14) 1,2-Dichlorobenzene	8.14	146	167460	32.19	ng	96
15) Benzyl Alcohol	8.03	79	174216	31.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	295385	32.16	ng	98
17) 2-Methylphenol	8.24	107	165212	36.56	ng	96
18) Hexachloroethane	8.87	117	70068	31.45	ng	92
19) n-Nitroso-di-n-propylamine	8.60	70	162804	31.02	ng	94
20) 3+4-Methylphenols	8.57	107	229865	36.91	ng	93
22) Acetophenone	8.61	105	270767	34.03	ng	99
24) Nitrobenzene	8.99	77	237572	34.40	ng	97
25) Isophorone	9.51	82	423536	30.67	ng	99
26) 2-Nitrophenol	9.69	139	103423	36.78	ng	95
27) 2,4-Dimethylphenol	9.76	122	187029	36.75	ng	94
28) bis(2-Chloroethoxy)methane	9.99	93	226576	32.51	ng	98
29) 2,4-Dichlorophenol	10.24	162	183219	38.11	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	169205	33.19	ng	98
31) Naphthalene	10.63	128	547550	32.95	ng	98
32) Benzoic acid	9.92	122	121781	41.56	ng	88
34) Hexachlorobutadiene	10.92	225	101645	31.85	ng	95
35) Caprolactam	11.51	113	31610	12.66	ng	# 89
36) 4-Chloro-3-methylphenol	11.89	107	237735	38.62	ng	99
37) 2-Methylnaphthalene	12.24	142	435344	34.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	198053	31.64	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	231048	57.16	ng	99
42) 2,4,6-Trichlorophenol	12.86	196	151633	34.19	ng	95
43) 2,4,5-Trichlorophenol	12.95	196	167664	35.61	ng	94
45) 1,1'-Biphenyl	13.26	154	548386	33.08	ng	98

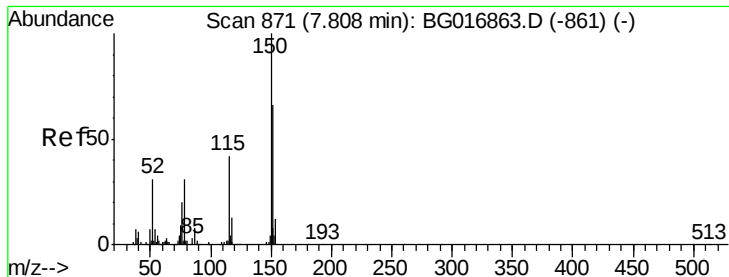
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
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 Acq On : 10 May 2015 21:51
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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.30	162	432248	32.92	ng	96
47) 2-Nitroaniline	13.51	65	172364	37.71	ng	98
48) Acenaphthylene	14.15	152	717458	31.38	ng	99
49) Dimethylphthalate	13.89	163	572182	33.09	ng	98
50) 2,6-Dinitrotoluene	14.01	165	137395	38.28	ng	# 88
51) Acenaphthene	14.49	154	435576	32.01	ng	98
52) 3-Nitroaniline	14.34	138	10991	2.69	ng	95
53) 2,4-Dinitrophenol	14.54	184	180577	109.98	ng	# 81
54) Dibenzofuran	14.83	168	679152	35.15	ng	97
55) 4-Nitrophenol	14.68	139	262360	75.76	ng	95
56) 2,4-Dinitrotoluene	14.79	165	198753	43.28	ng	99
57) Fluorene	15.48	166	586302	34.27	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	152625	37.57	ng	# 77
59) Diethylphthalate	15.25	149	683053	37.43	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	292820	34.07	ng	98
61) 4-Nitroaniline	15.50	138	97885	20.67	ng	99
62) Azobenzene	15.76	77	671531	35.53	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	118839	45.15	ng	93
65) n-Nitrosodiphenylamine	15.69	169	419507	25.89	ng	97
66) 4-Bromophenyl-phenylether	16.36	248	180915	33.96	ng	97
67) Hexachlorobenzene	16.47	284	189579	33.74	ng	95
68) Atrazine	16.64	200	112397	19.27	ng	94
69) Pentachlorophenol	16.83	266	271055	74.31	ng	98
70) Phenanthrene	17.21	178	902414	33.03	ng	98
71) Anthracene	17.30	178	923222	33.50	ng	100
72) Carbazole	17.58	167	857206	32.72	ng	100
73) Di-n-butylphthalate	18.14	149	1156246	34.04	ng	99
74) Fluoranthene	19.23	202	1057458	33.37	ng	98
77) Pyrene	19.59	202	1074517	33.81	ng	98
79) Butylbenzylphthalate	20.49	149	520031	34.43	ng	96
80) Benzo(a)anthracene	21.33	228	1007350	34.87	ng	99
82) Chrysene	21.39	228	951046	35.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	716658	34.68	ng	97
84) Di-n-octyl phthalate	22.15	149	1223276	35.24	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1140366	35.37	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1033294	36.14	ng	97
88) Benzo(k)fluoranthene	23.00	252	981918	35.69	ng	98
89) Benzo(a)pyrene	23.55	252	966573	36.25	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	987720	36.26	ng	98
91) Benzo(g,h,i)perylene	26.73	276	925591	35.69	ng	99

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

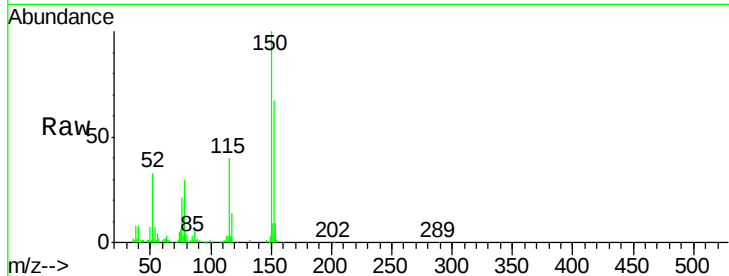


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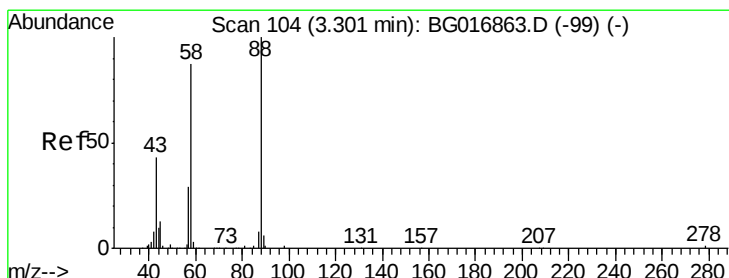
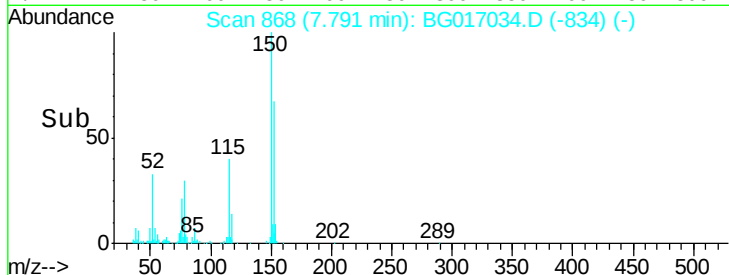
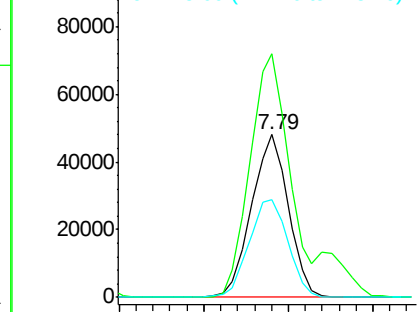
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion:152 Resp: 72938
Ion Ratio Lower Upper
152 100
150 149.6 121.0 181.4
115 60.0 50.5 75.7



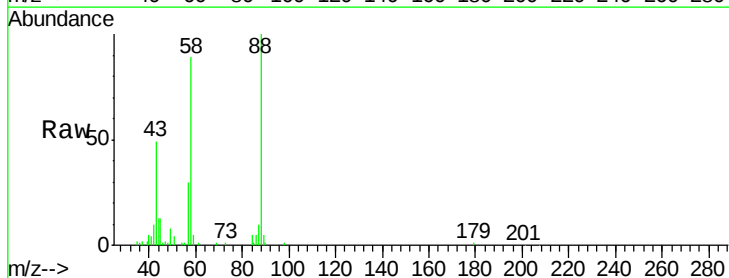
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



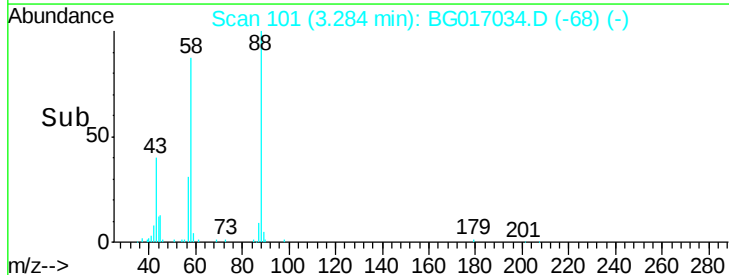
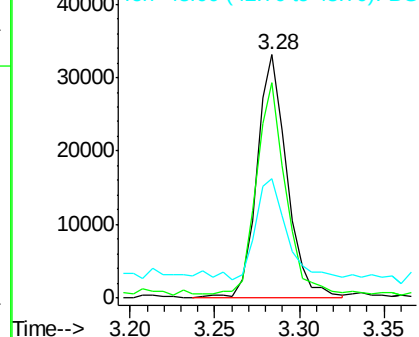
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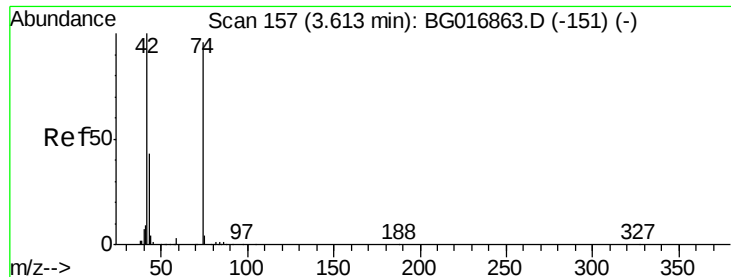
1,4-Dioxane
Concen: 23.29 ng
RT: 3.28 min Scan# 101
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion: 88 Resp: 40891
Ion Ratio Lower Upper
88 100
58 86.4 0.1 0.1#
43 44.1 1.3 1.9#



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



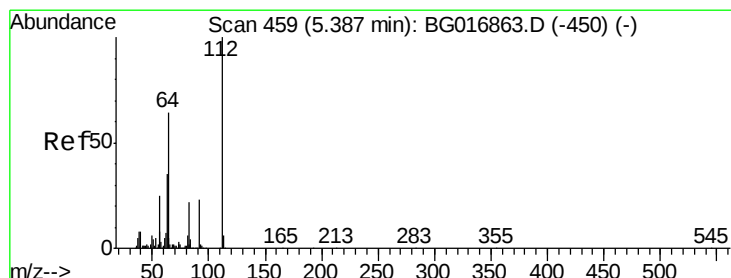
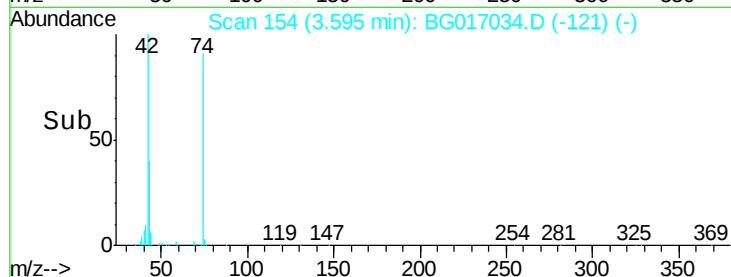
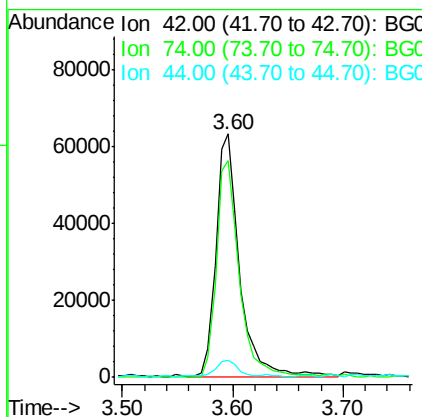
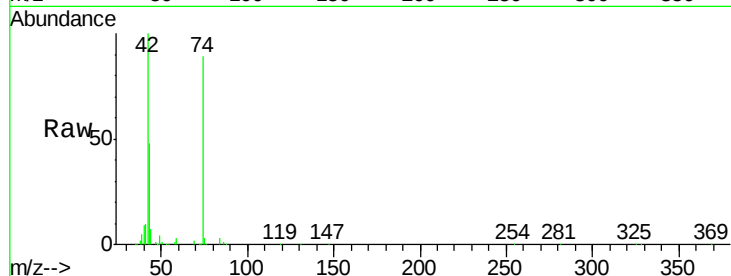


#4

n-Nitrosodimethylamine
 Concen: 28.63 ng
 RT: 3.60 min Scan# 154
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

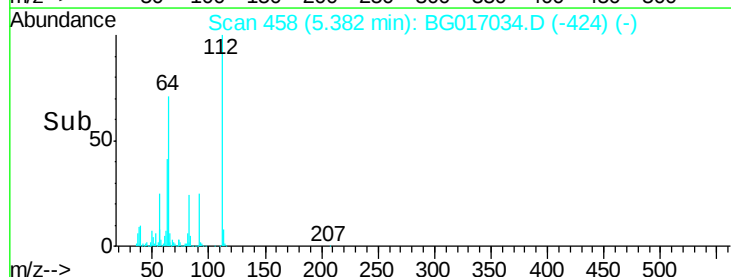
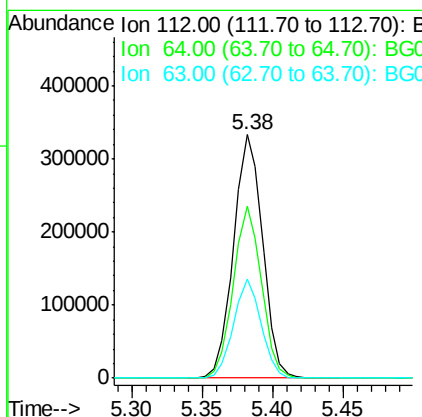
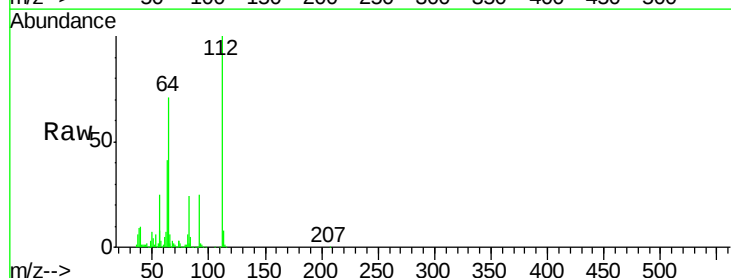
Tgt Ion: 42 Resp: 92758
 Ion Ratio Lower Upper
 42 100
 74 88.9 76.2 114.2
 44 6.8 4.9 7.3

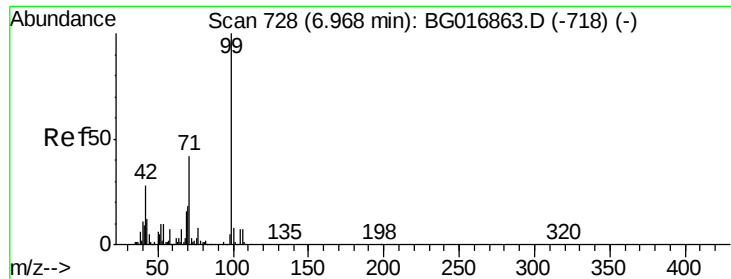


#5

2-Fluorophenol
 Concen: 114.21 ng
 RT: 5.38 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion: 112 Resp: 478401
 Ion Ratio Lower Upper
 112 100
 64 70.7 51.4 77.2
 63 40.8 28.1 42.1





#7

Phenol-d6

Concen: 107.36 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

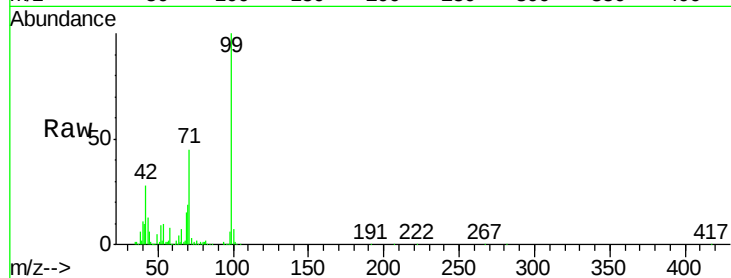
Tgt Ion: 99 Resp: 642507

Ion Ratio Lower Upper

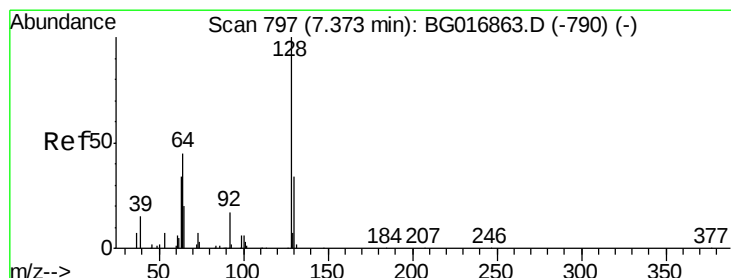
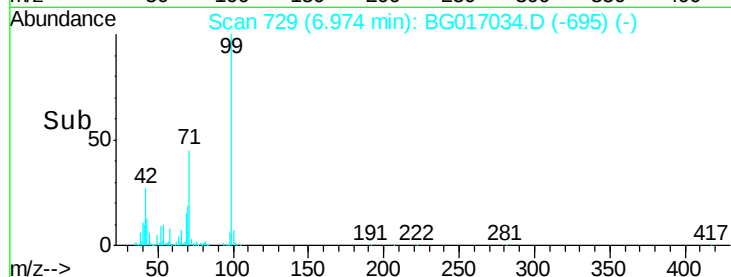
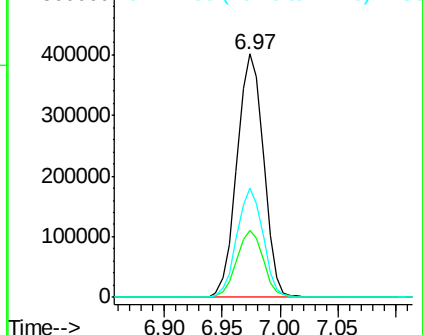
99 100

42 27.5 22.1 33.1

71 45.1 33.4 50.0



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



#8

2-Chlorophenol

Concen: 37.70 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

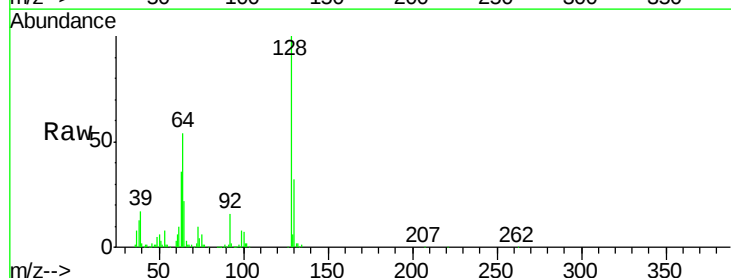
Tgt Ion: 128 Resp: 182965

Ion Ratio Lower Upper

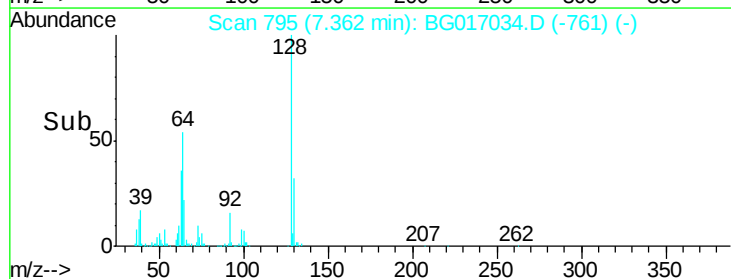
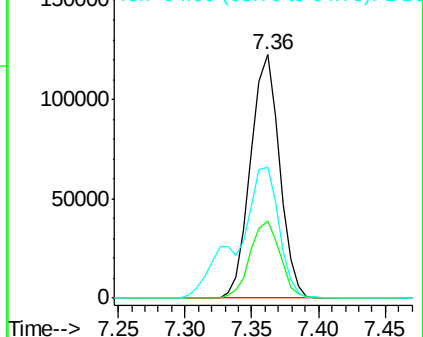
128 100

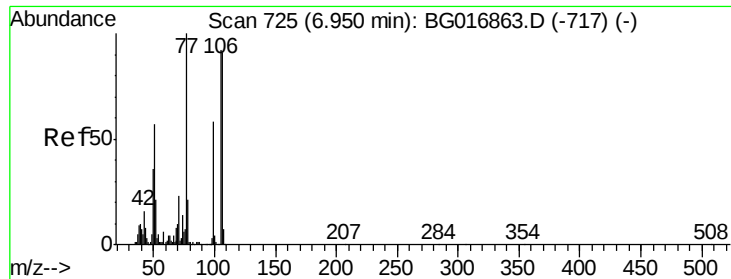
130 31.9 14.4 54.4

64 53.7 38.4 78.4



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





#9

Benzaldehyde

Concen: 3.87 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

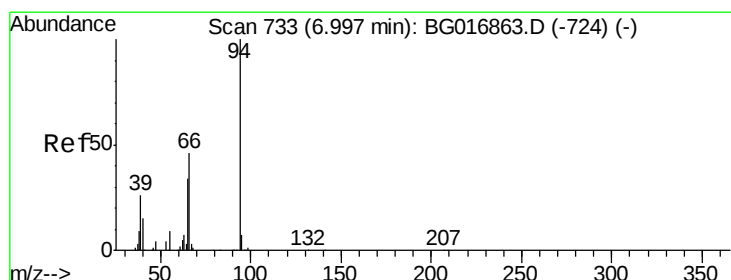
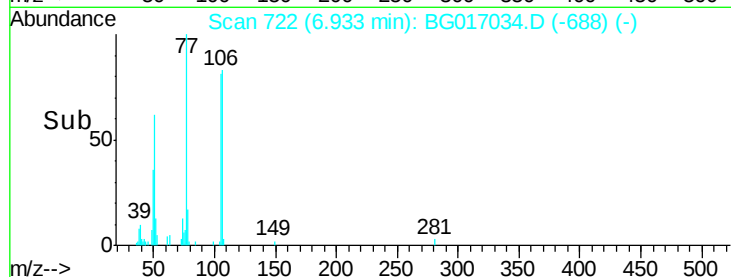
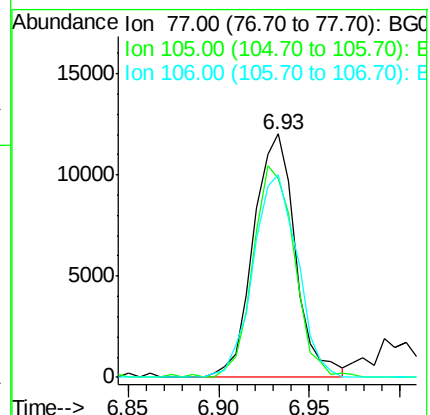
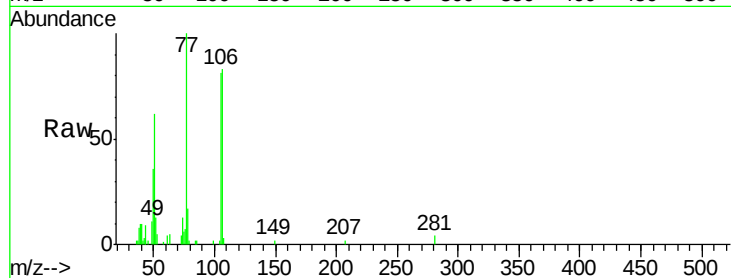
Tgt Ion: 77 Resp: 19329

Ion Ratio Lower Upper

77 100

105 81.4 71.6 111.6

106 83.1 71.5 111.5



#10

Phenol

Concen: 35.06 ng

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

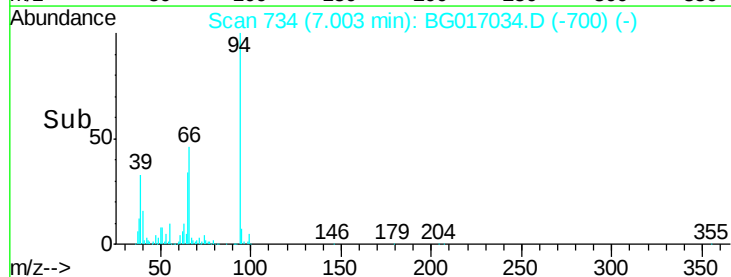
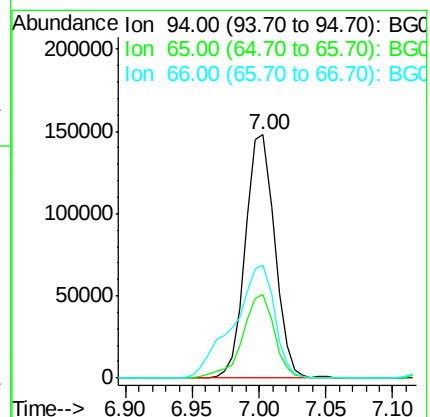
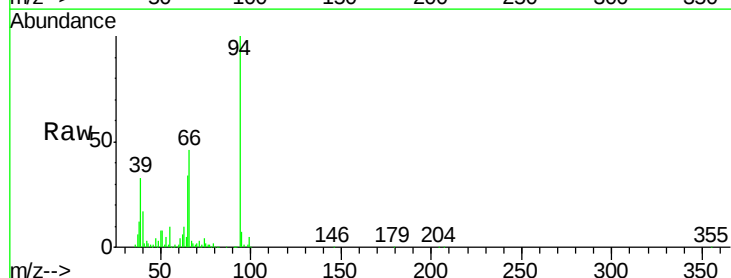
Tgt Ion: 94 Resp: 224981

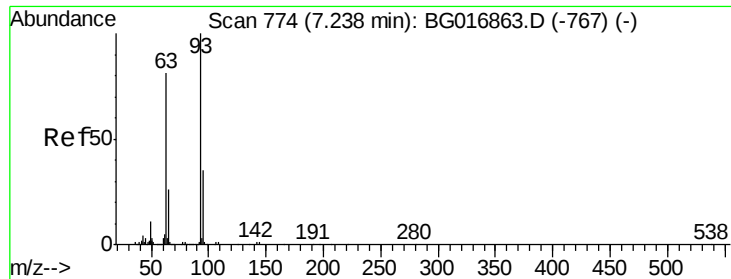
Ion Ratio Lower Upper

94 100

65 34.3 14.3 54.3

66 46.3 26.9 66.9

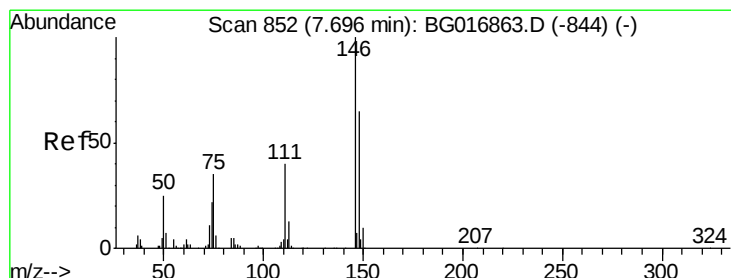
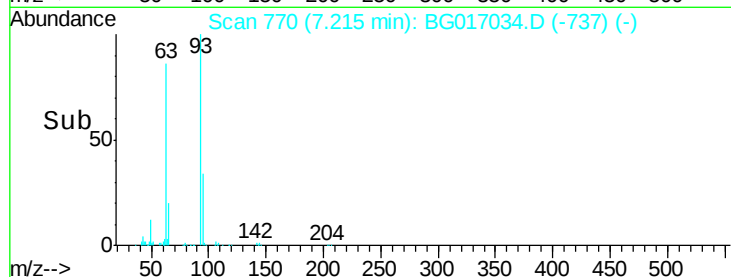
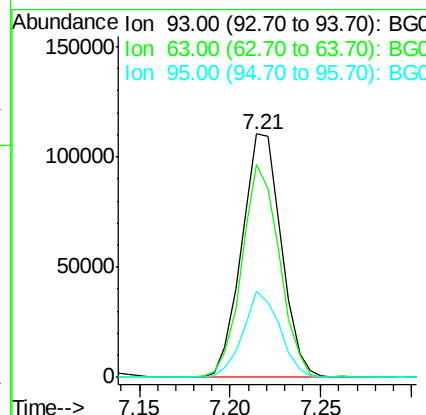
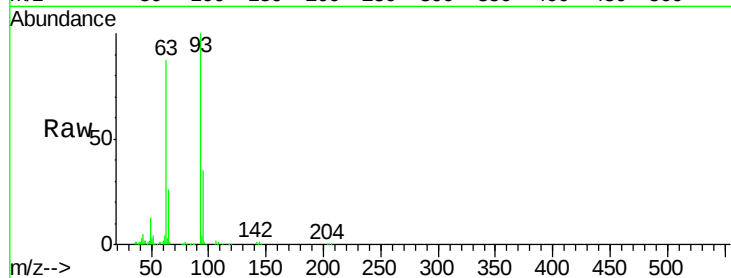




#11
 bis(2-Chloroethyl)ether
 Concen: 33.64 ng
 RT: 7.21 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

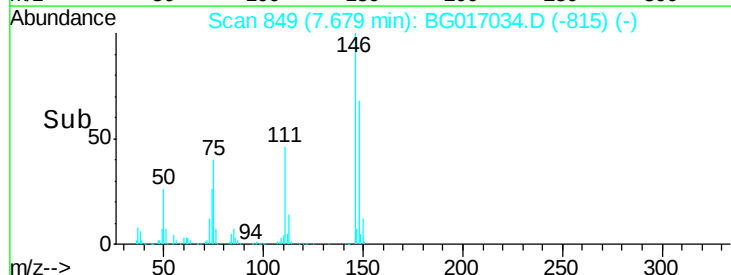
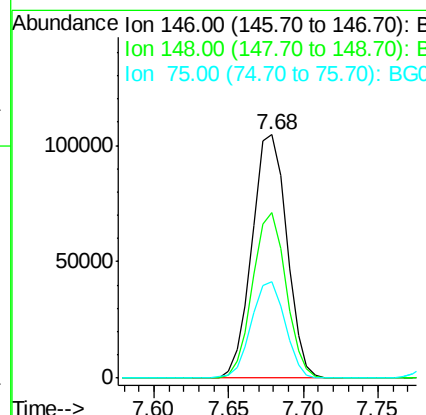
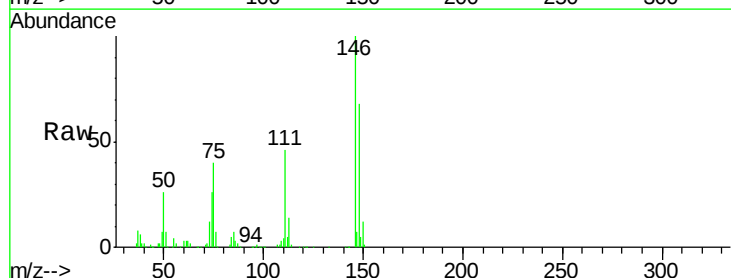
Instrument :
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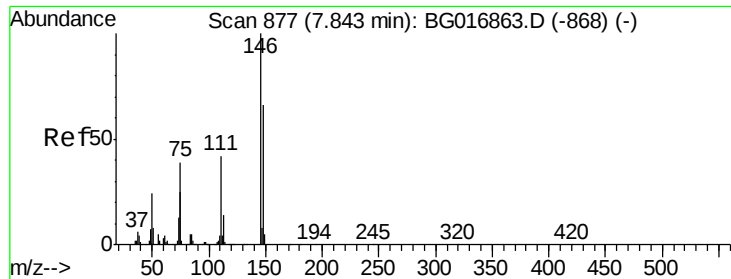
Tgt Ion: 93 Resp: 166903
 Ion Ratio Lower Upper
 93 100
 63 87.4 61.2 101.2
 95 35.3 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 31.50 ng
 RT: 7.68 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion: 146 Resp: 168567
 Ion Ratio Lower Upper
 146 100
 148 67.7 51.9 77.9
 75 39.7 28.2 42.2

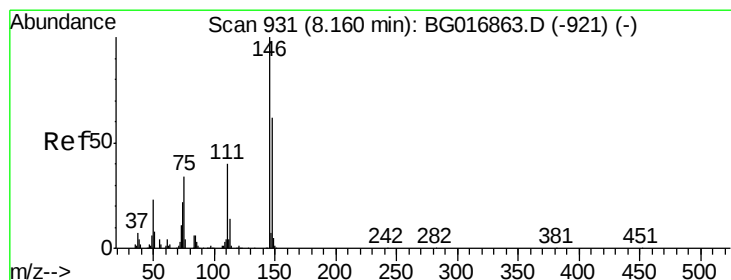
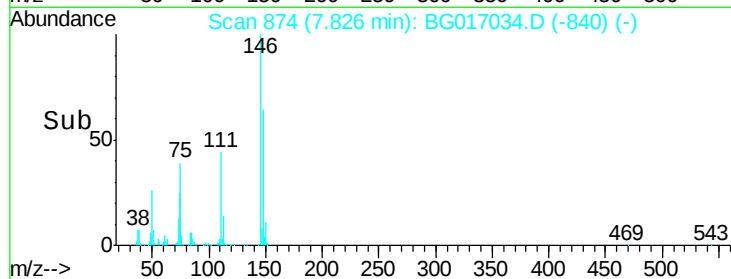
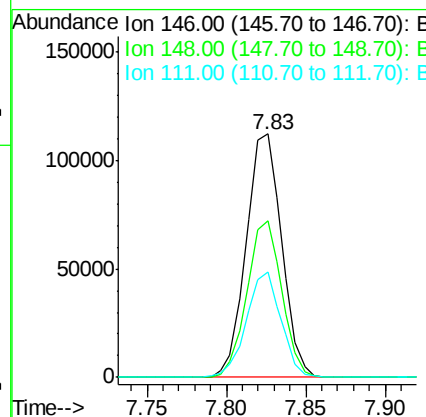
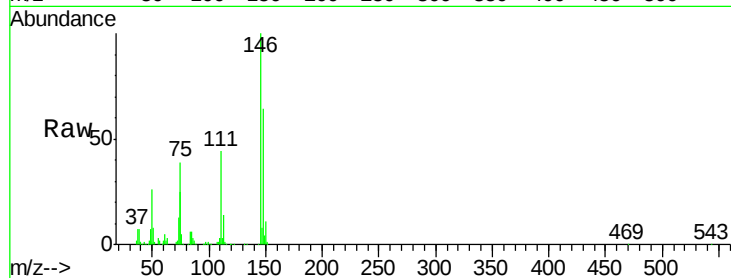




#13
 1,4-Dichlorobenzene
 Concen: 32.25 ng
 RT: 7.83 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

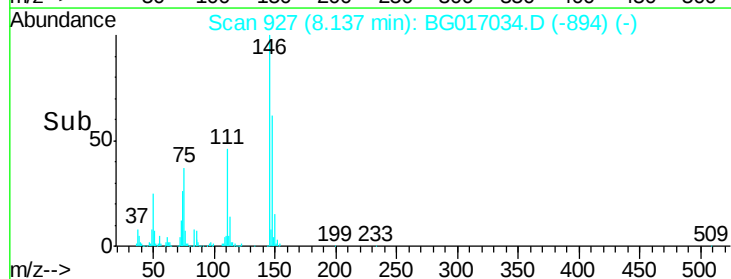
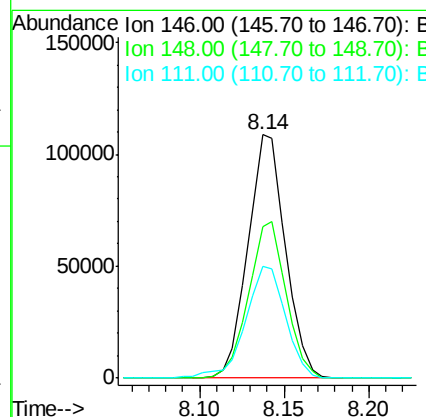
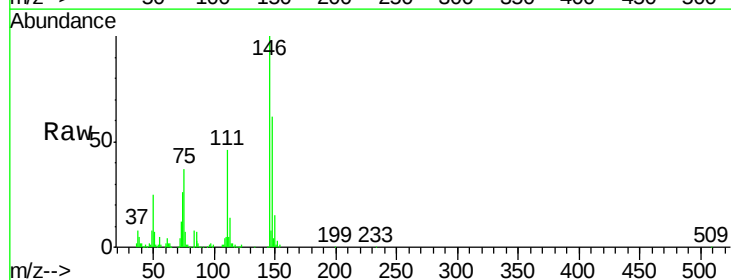
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

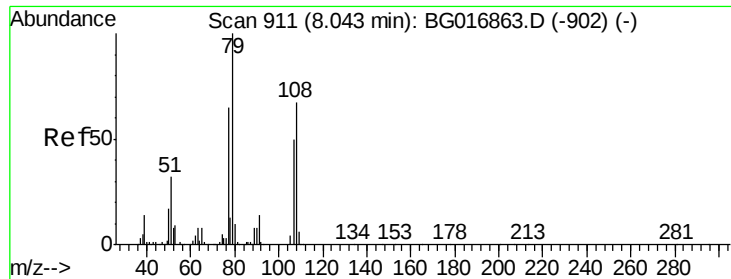
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.8	79.2
111	43.5	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 32.19 ng
 RT: 8.14 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.9	74.9
111	45.8	32.1	48.1





#15

Benzyl Alcohol

Concen: 31.87 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

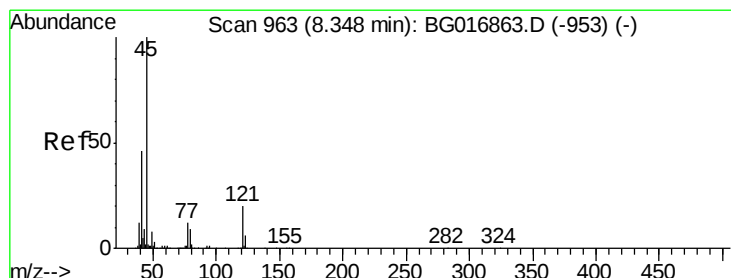
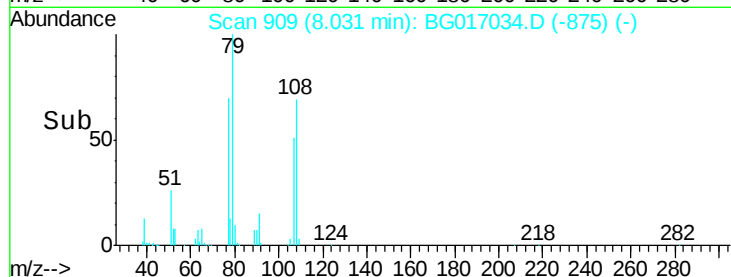
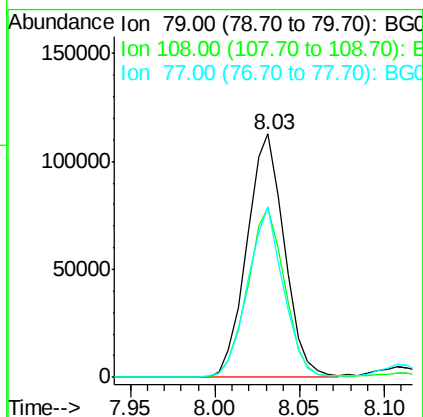
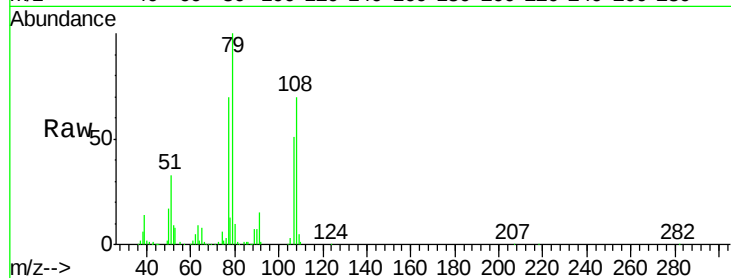
Tgt Ion: 79 Resp: 174216

Ion Ratio Lower Upper

79 100

108 69.7 53.4 80.2

77 70.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.16 ng

RT: 8.33 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

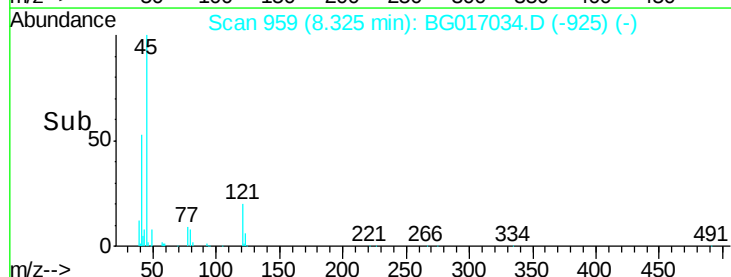
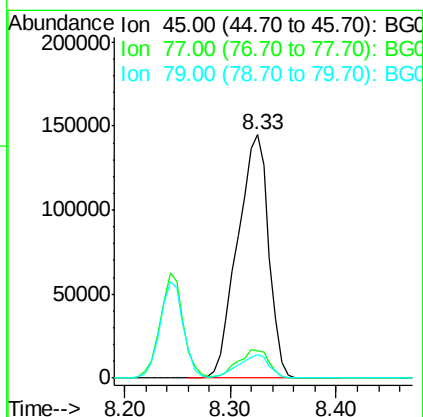
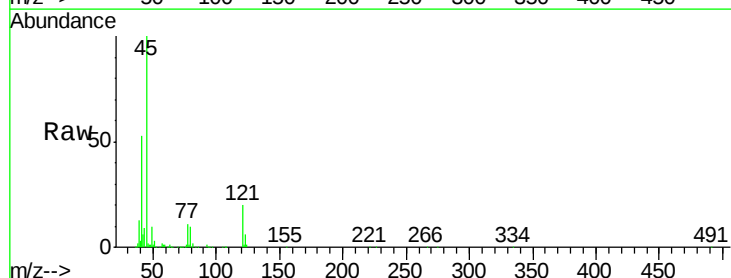
Tgt Ion: 45 Resp: 295385

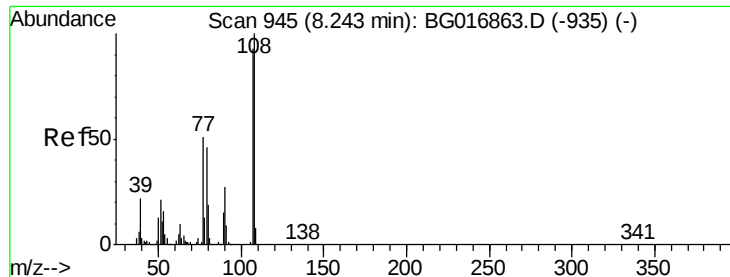
Ion Ratio Lower Upper

45 100

77 11.0 0.0 31.8

79 9.6 0.0 29.1

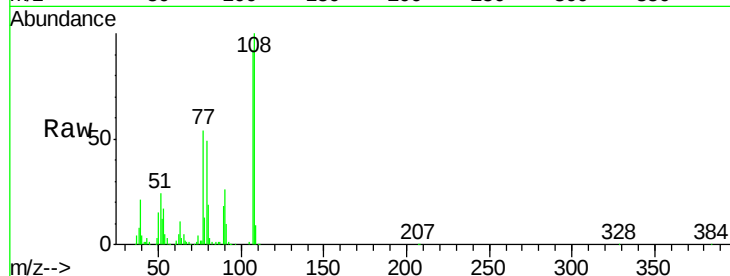




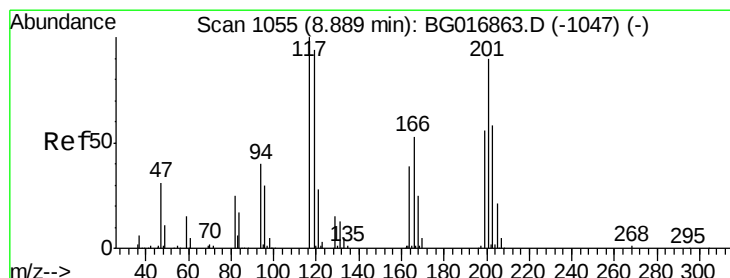
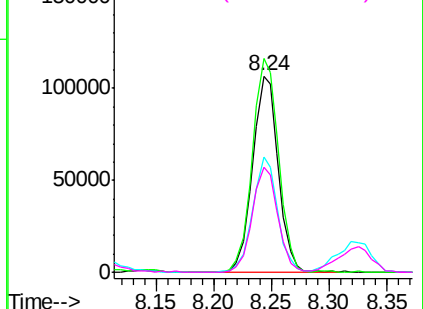
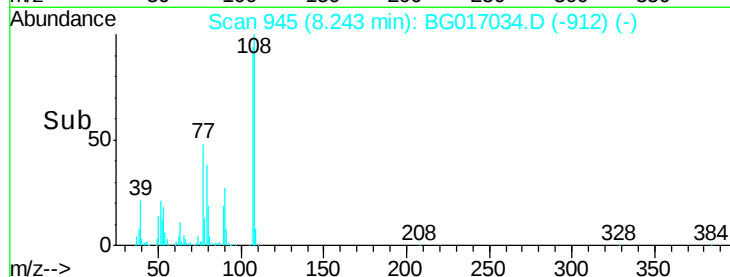
#17
2-Methylphenol
Concen: 36.56 ng
RT: 8.24 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.0	85.9	128.9
77	59.0	43.8	65.6
79	53.8	39.8	59.6

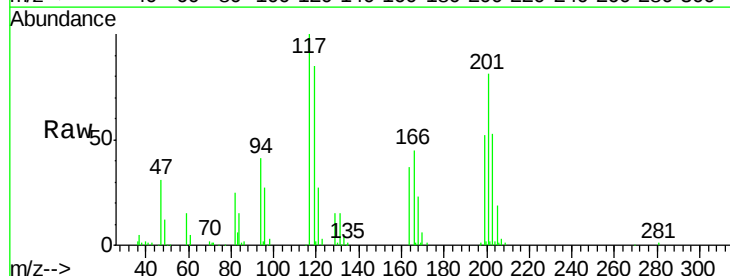


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

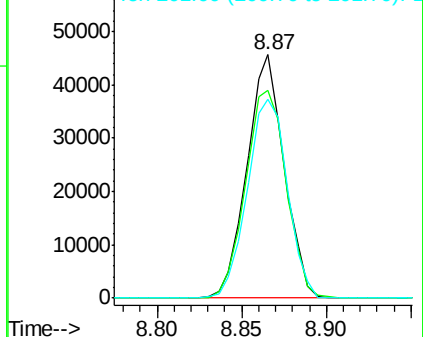
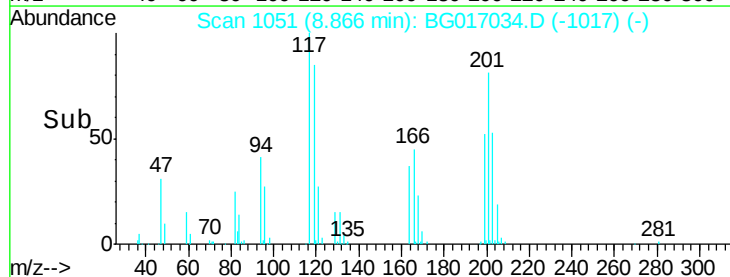


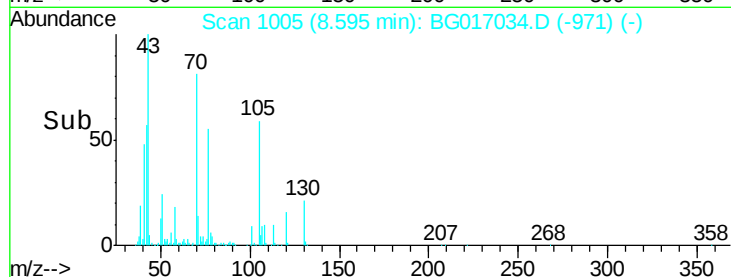
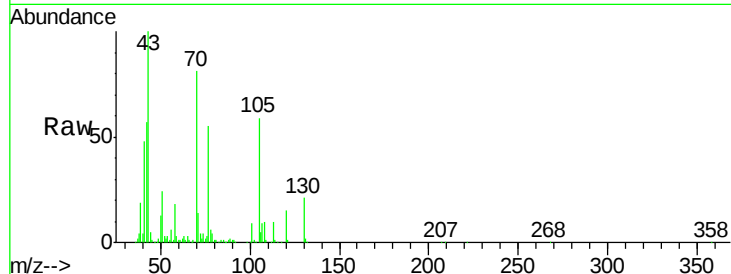
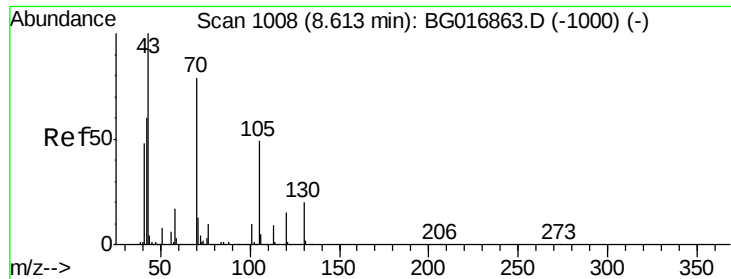
#18
Hexachloroethane
Concen: 31.45 ng
RT: 8.87 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.4	74.8	112.2
201	83.3	72.1	108.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

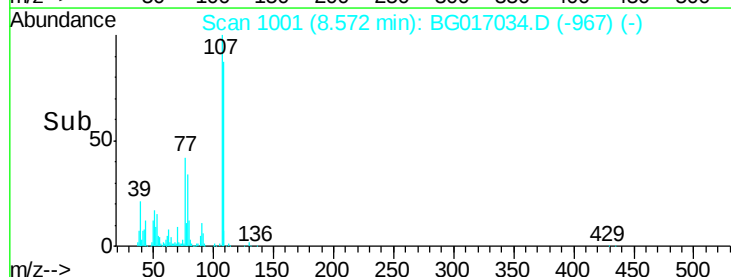
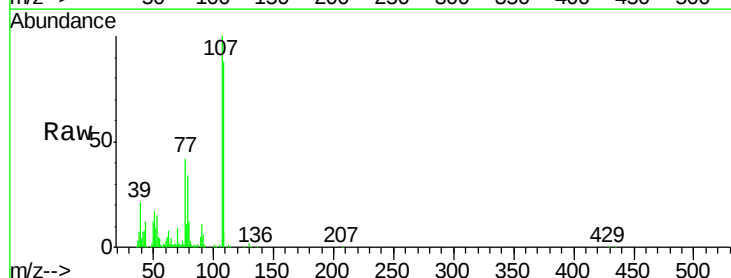
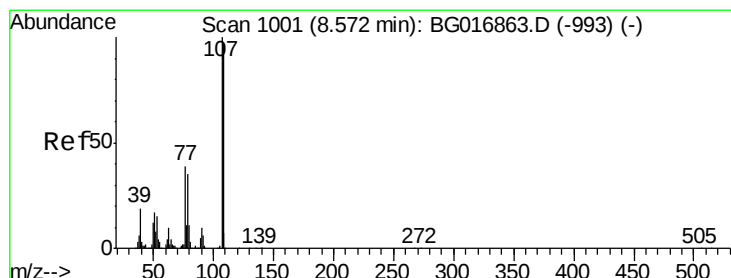
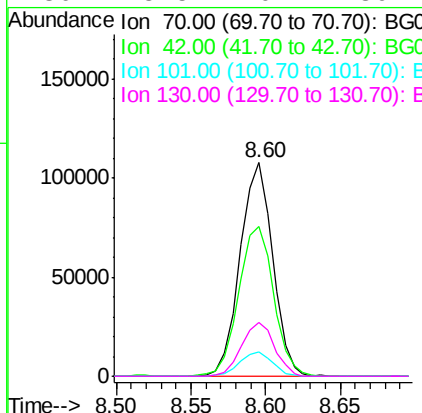




#19
n-Nitroso-di-n-propylamine
Concen: 31.02 ng
RT: 8.60 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

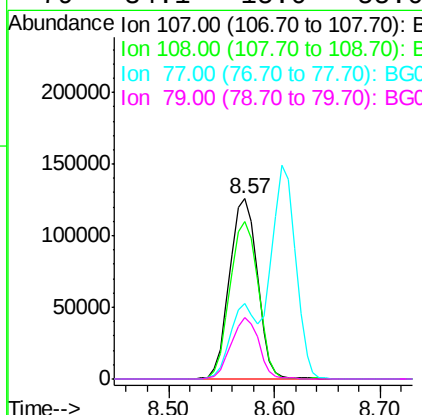
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

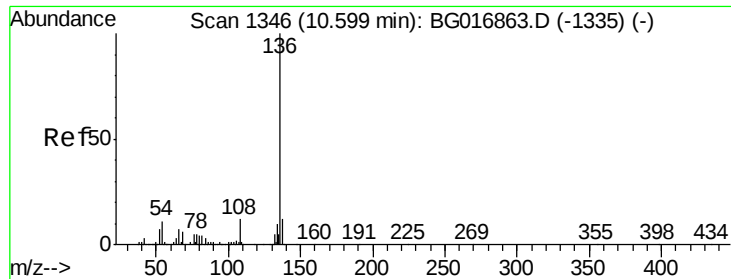
Tgt Ion:	70	Resp:	162804
Ion	Ratio	Lower	Upper
70	100		
42	70.1	61.5	92.3
101	11.5	9.8	14.6
130	25.5	20.2	30.4



#20
3+4-Methylphenols
Concen: 36.91 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion:	107	Resp:	229865
Ion	Ratio	Lower	Upper
107	100		
108	87.6	76.6	116.6
77	42.0	19.0	59.0
79	34.1	15.0	55.0

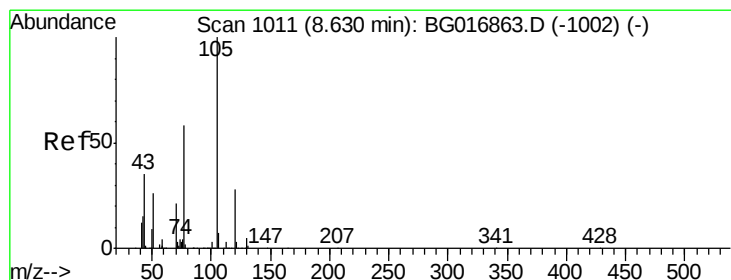
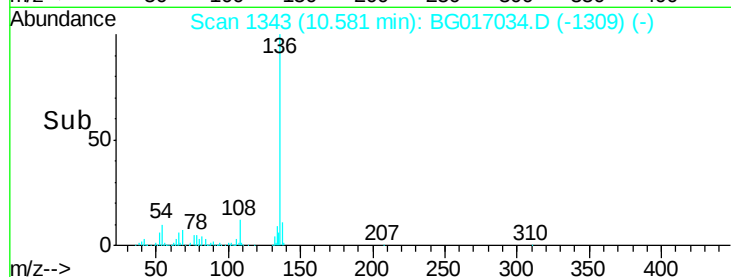
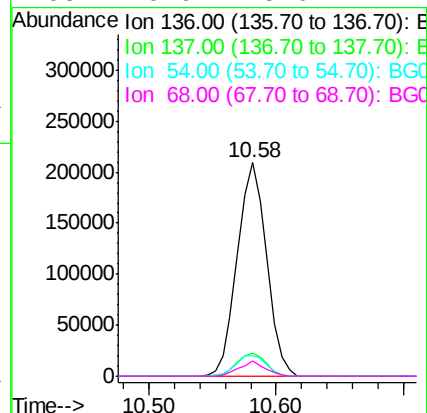
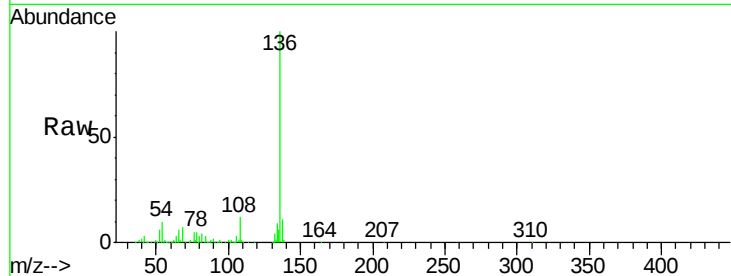




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

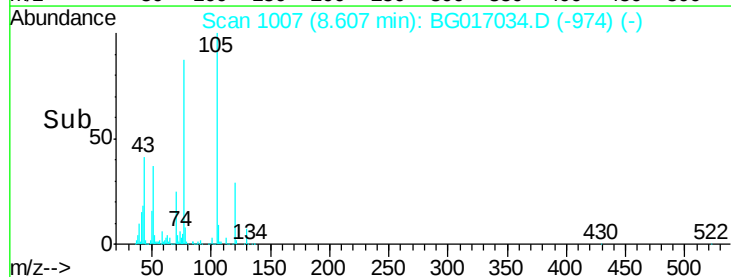
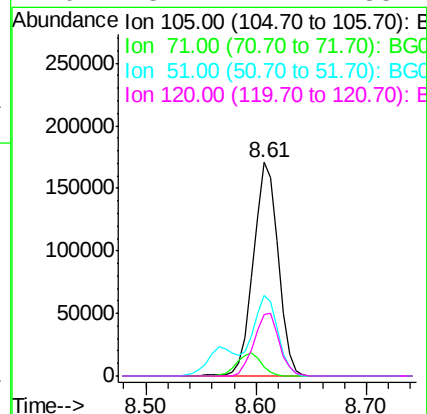
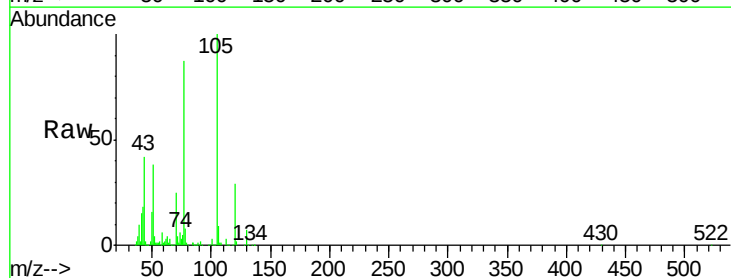
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

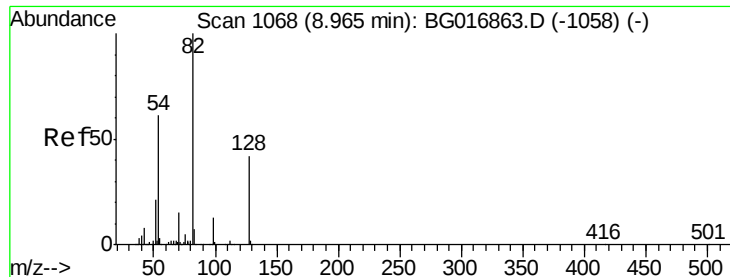
Tgt Ion:	136	Resp:	334100
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	9.7	8.7	13.1
68	6.9	5.0	7.4



#22
Acetophenone
Concen: 34.03 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion:	105	Resp:	270767
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.8	4.2
51	37.6	29.4	44.2
120	28.7	22.2	33.4

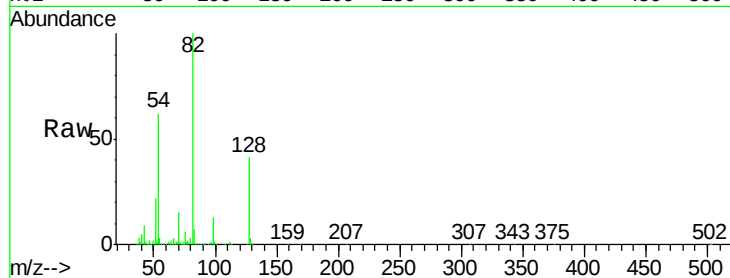




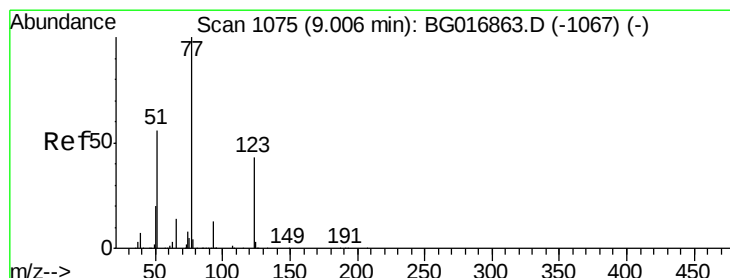
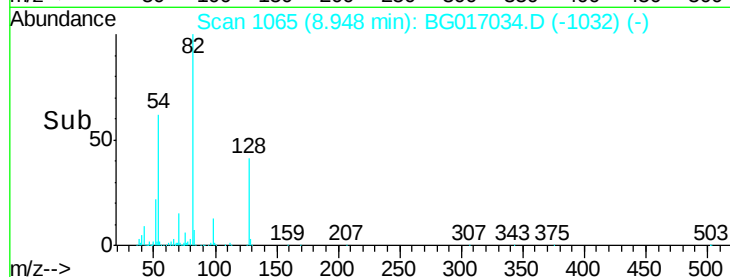
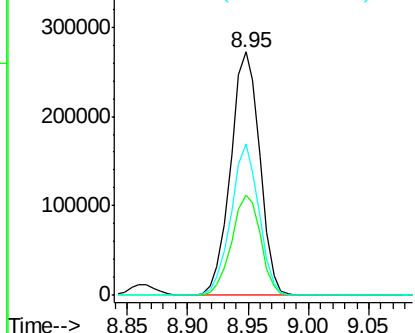
#23
 Nitrobenzene-d5
 Concen: 66.93 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.2	49.8
54	62.3	48.6	72.8

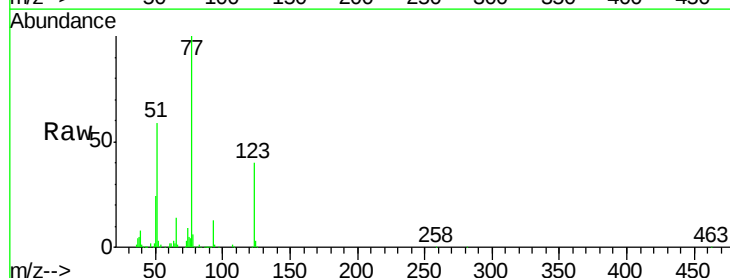


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

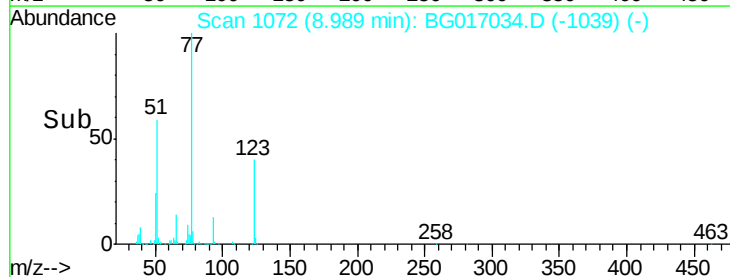
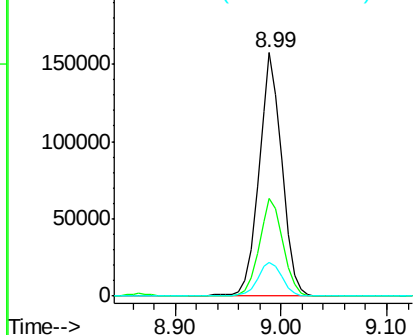


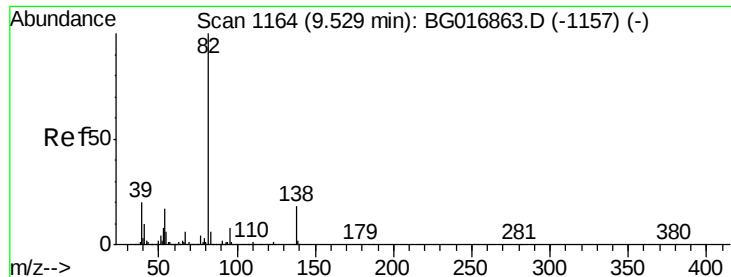
#24
 Nitrobenzene
 Concen: 34.40 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	34.0	51.0
65	13.7	11.2	16.8



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

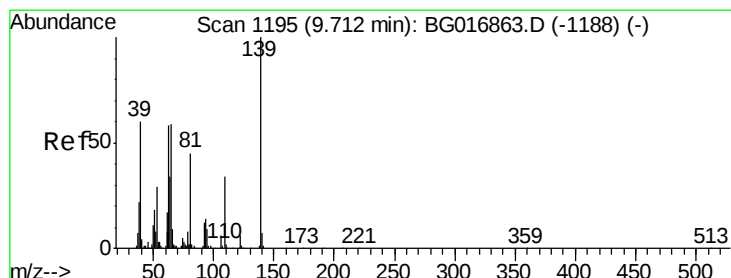
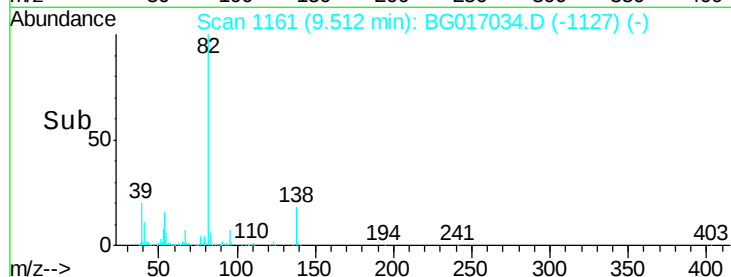
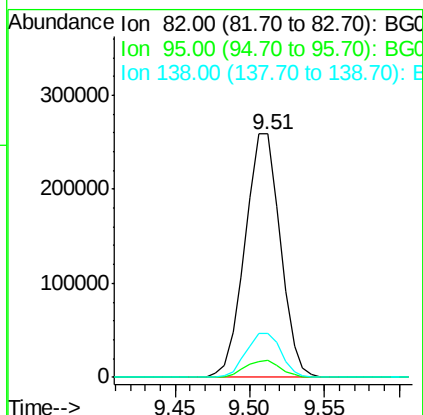
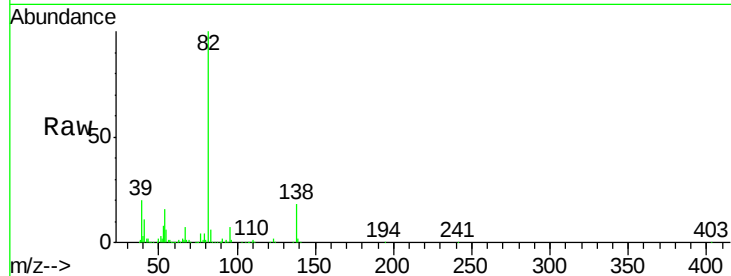




#25
Isophorone
Concen: 30.67 ng
RT: 9.51 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

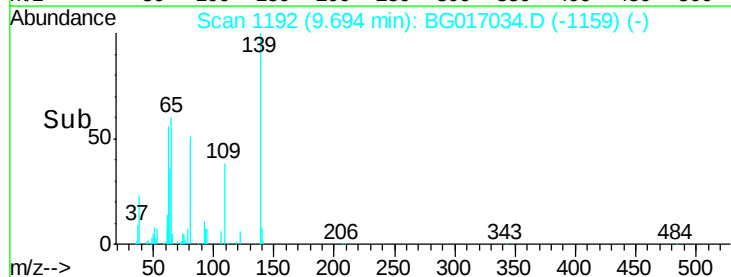
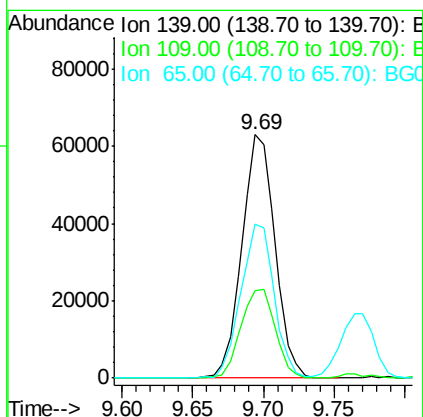
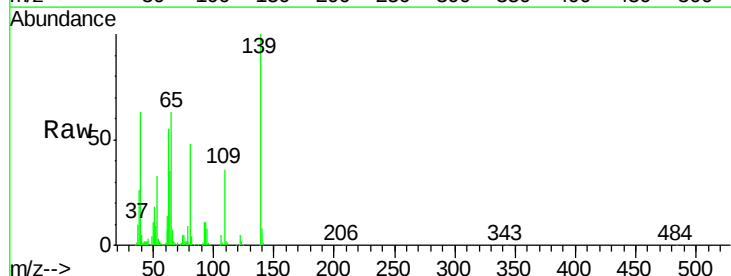
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

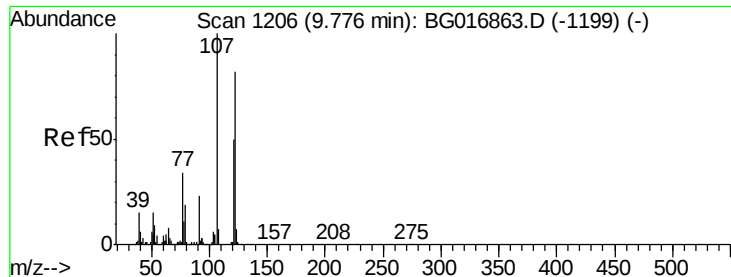
Tgt Ion: 82 Resp: 423536
Ion Ratio Lower Upper
82 100
95 7.2 6.7 10.1
138 18.2 14.7 22.1



#26
2-Nitrophenol
Concen: 36.78 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion: 139 Resp: 103423
Ion Ratio Lower Upper
139 100
109 36.2 27.4 41.2
65 63.4 47.1 70.7

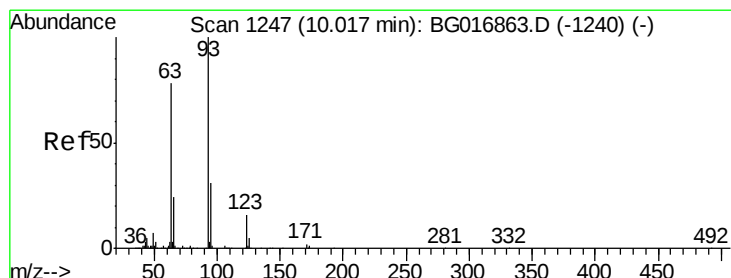
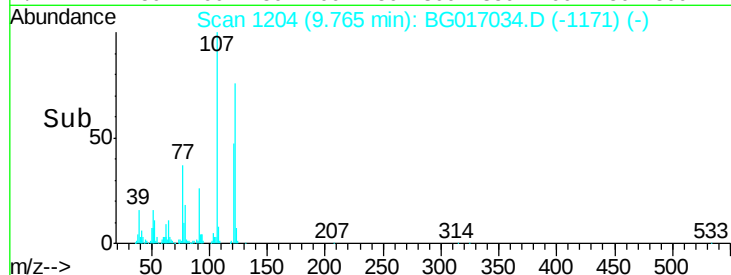
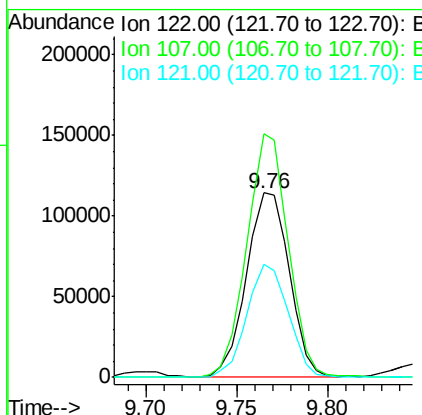
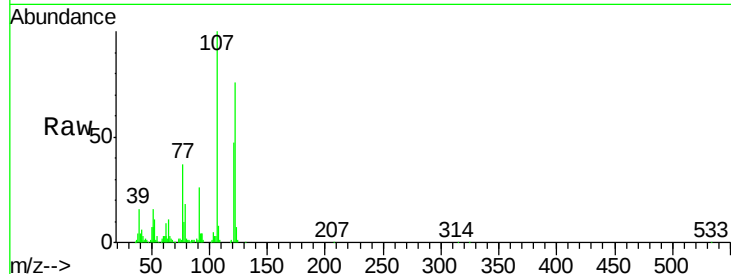




#27
 2,4-Dimethylphenol
 Concen: 36.75 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

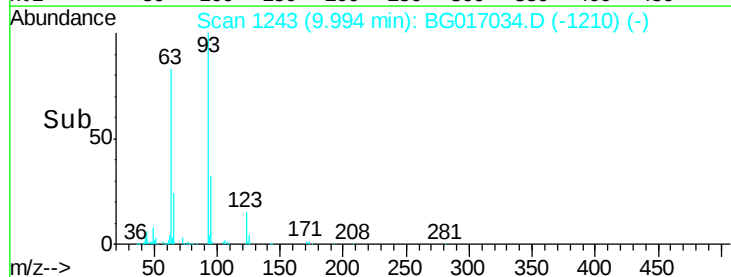
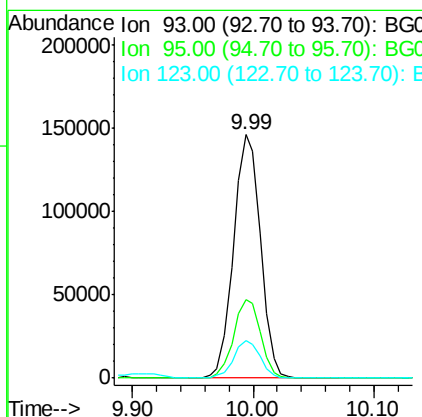
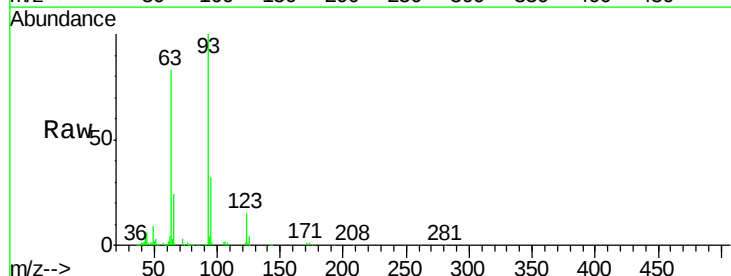
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

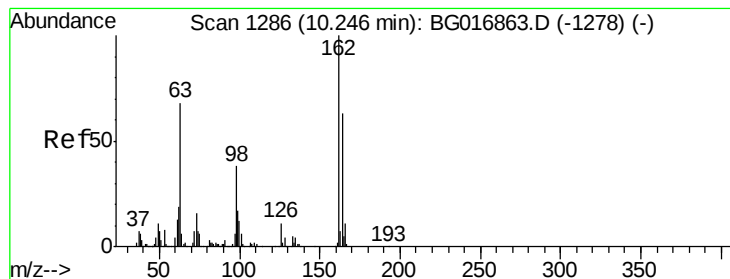
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.0	97.6	146.4
121	61.5	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.51 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.8	37.2
123	15.5	12.6	19.0





#29

2,4-Dichlorophenol

Concen: 38.11 ng

RT: 10.24 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

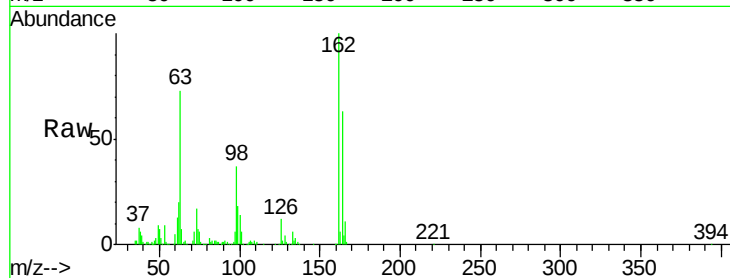
Tgt Ion:162 Resp: 183219

Ion Ratio Lower Upper

162 100

164 62.7 42.9 82.9

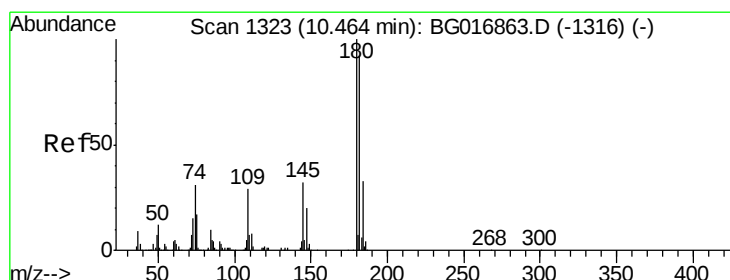
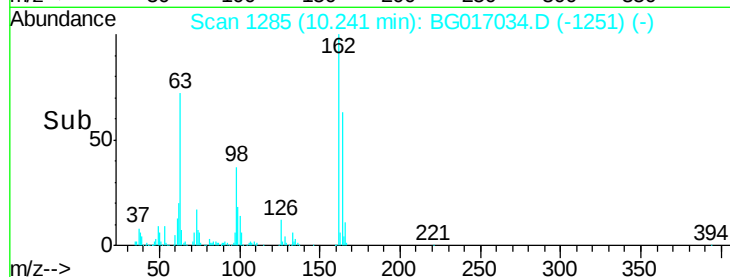
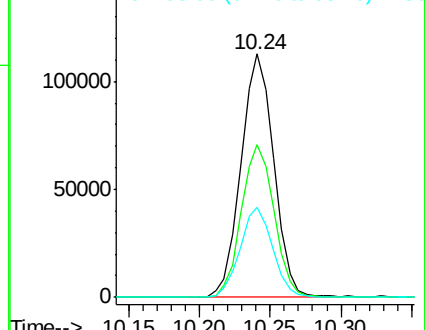
98 37.2 18.4 58.4



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: 33.19 ng

RT: 10.45 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

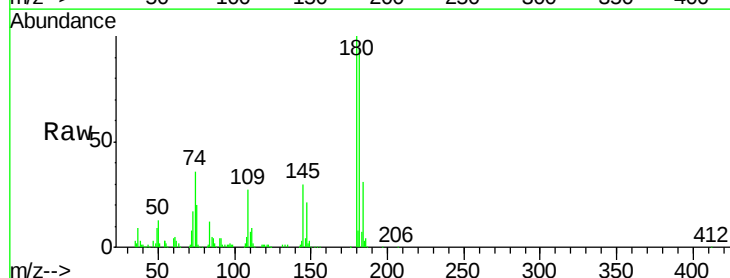
Tgt Ion:180 Resp: 169205

Ion Ratio Lower Upper

180 100

182 94.0 73.8 110.8

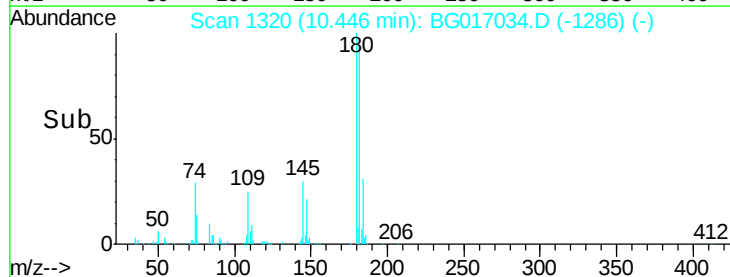
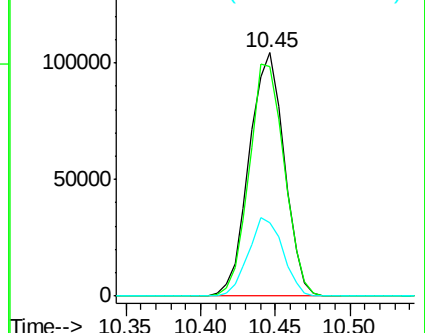
145 30.0 25.4 38.0

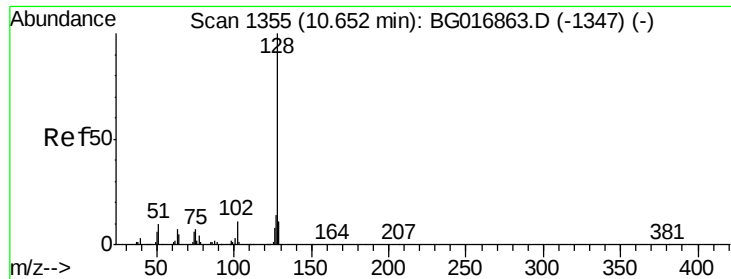


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

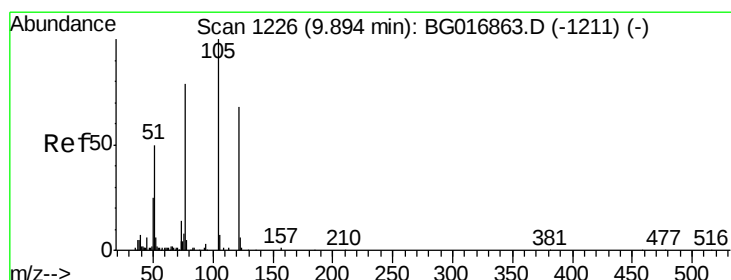
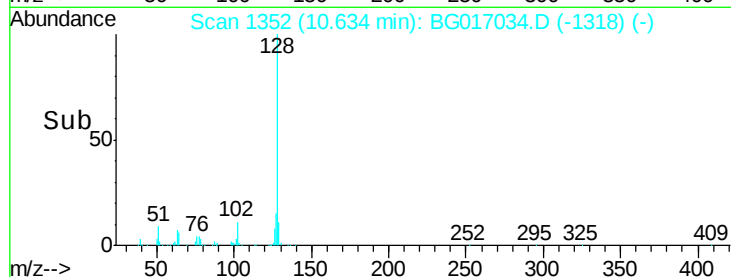
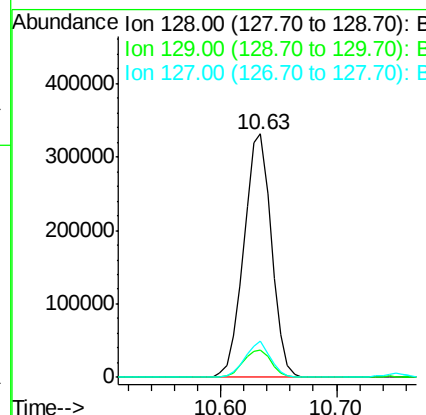
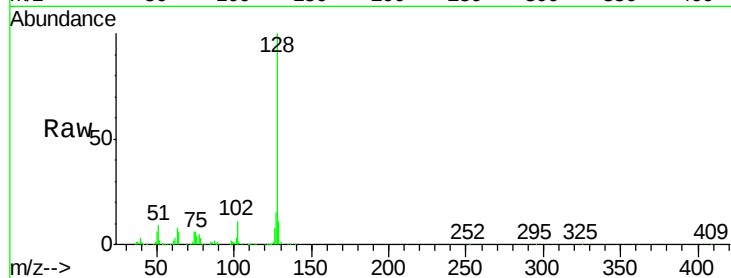




#31
Naphthalene
Concen: 32.95 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

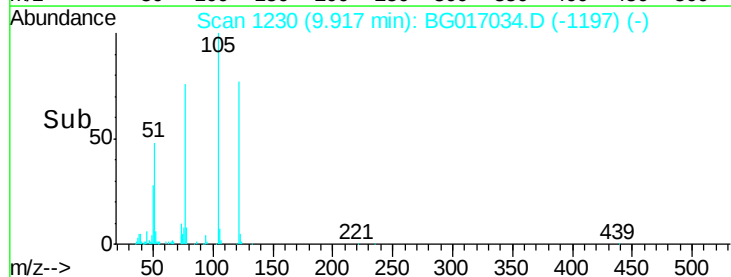
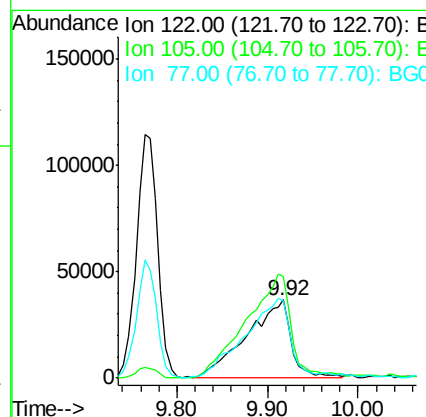
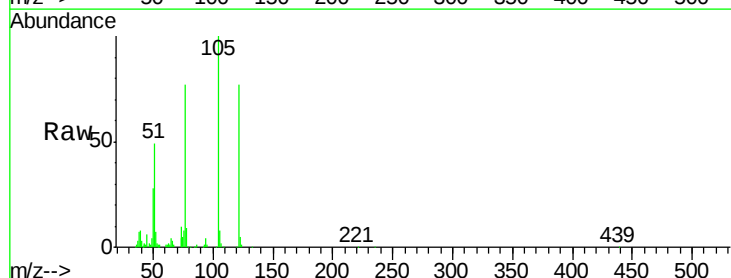
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

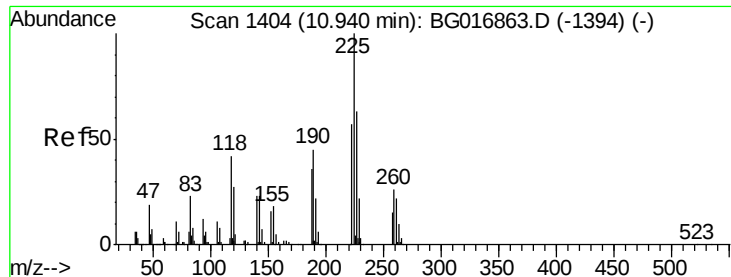
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	14.7	10.9	16.3



#32
Benzoic acid
Concen: 41.56 ng
RT: 9.92 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	123.2	163.2
77	99.2	93.0	133.0

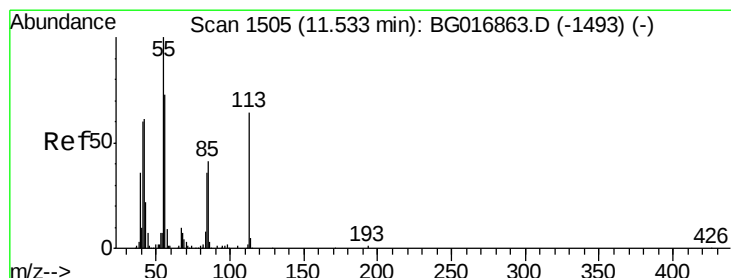
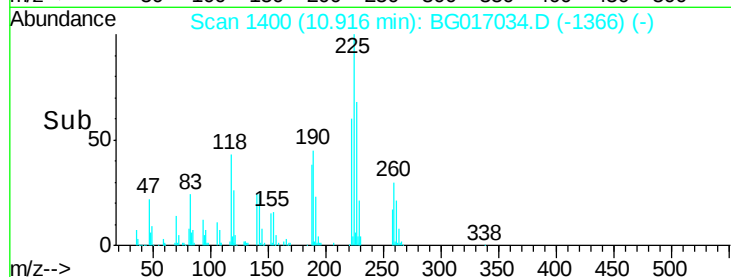
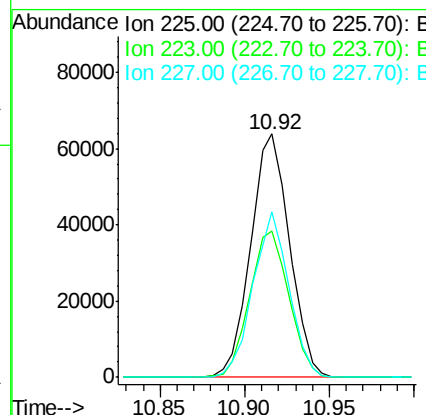
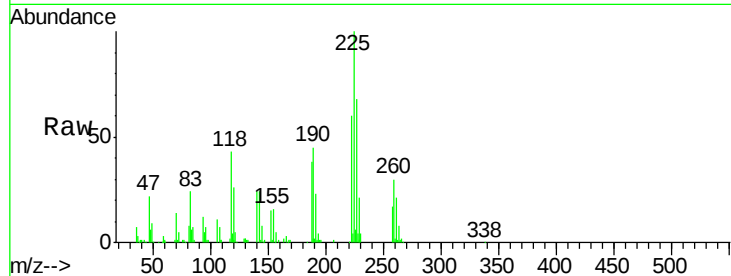




#34
Hexachlorobutadiene
Concen: 31.85 ng
RT: 10.92 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

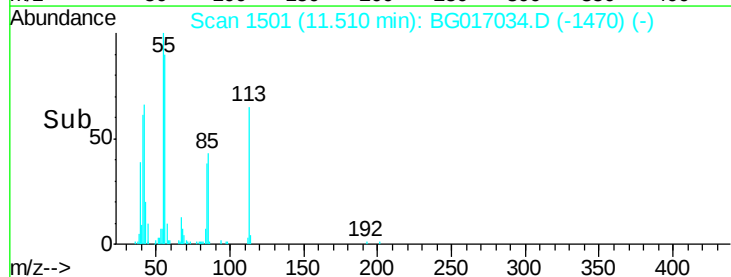
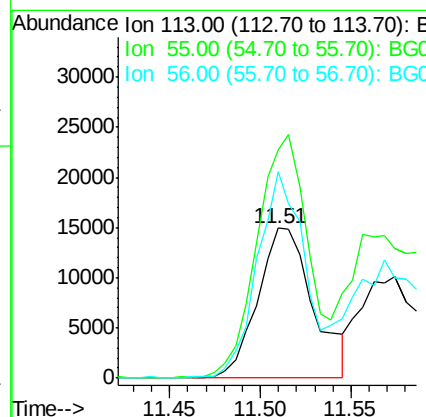
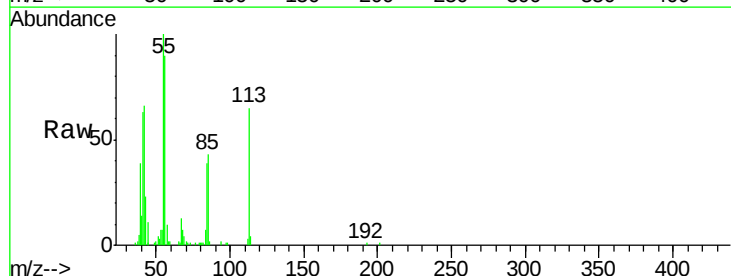
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

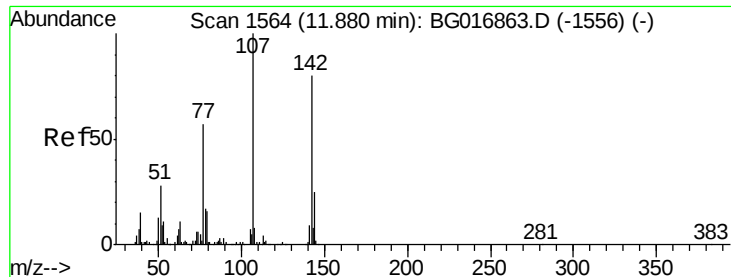
Tgt Ion: 225 Resp: 101645
Ion Ratio Lower Upper
225 100
223 60.3 45.8 68.6
227 68.0 50.7 76.1



#35
Caprolactam
Concen: 12.66 ng
RT: 11.51 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion: 113 Resp: 31610
Ion Ratio Lower Upper
113 100
55 152.7 137.1 177.1
56 138.0 94.3 134.3#

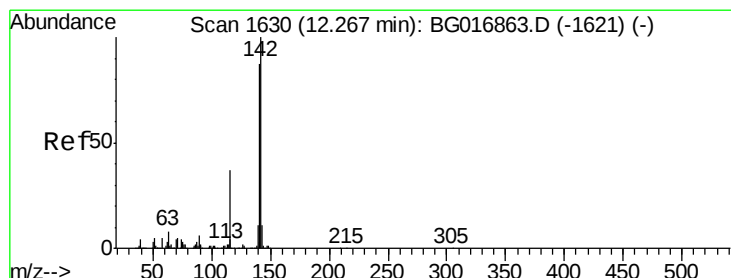
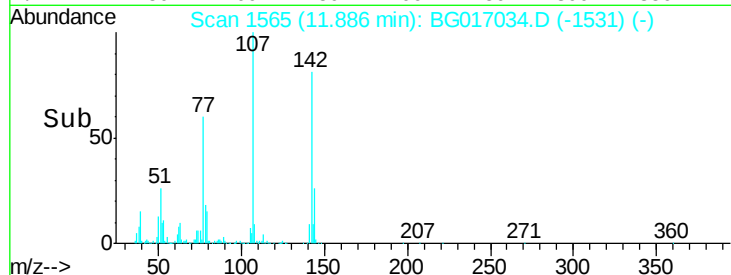
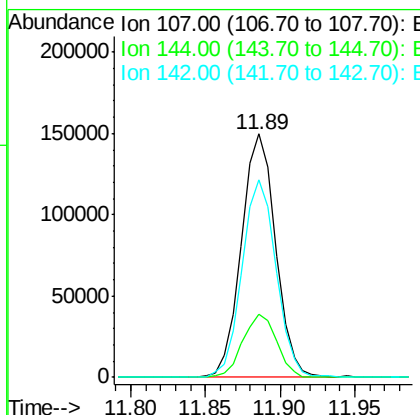
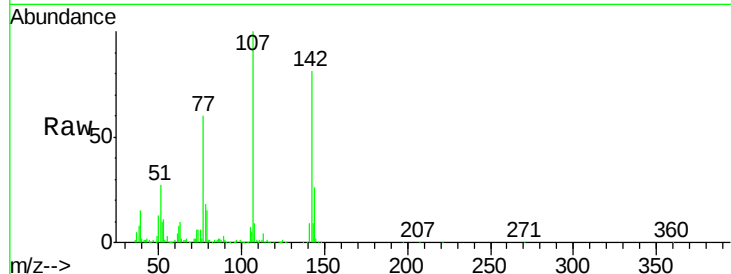




#36
 4-Chloro-3-methylphenol
 Concen: 38.62 ng
 RT: 11.89 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

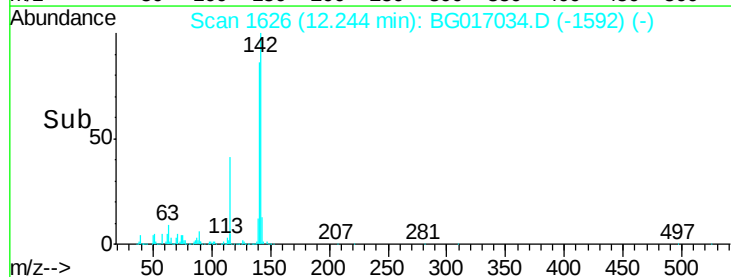
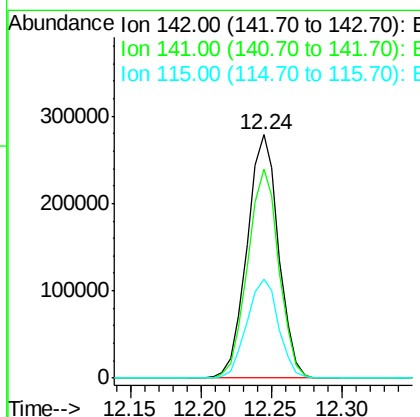
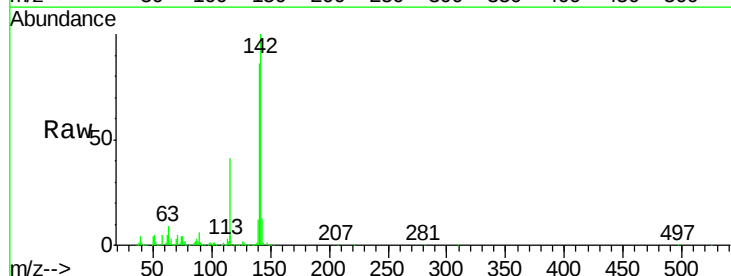
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

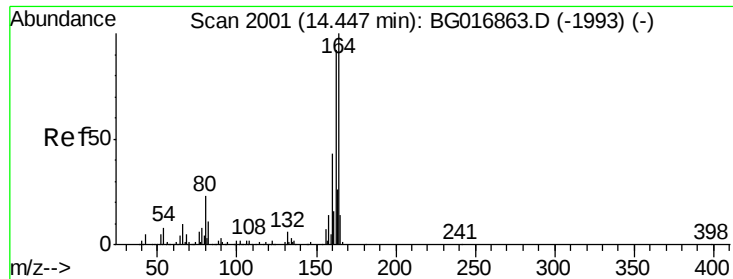
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.2	30.2
142	81.2	64.2	96.2



#37
 2-Methylnaphthalene
 Concen: 34.40 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.0	69.9	104.9
115	40.6	29.8	44.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

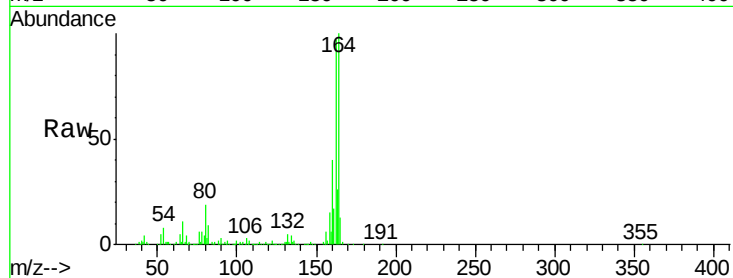
Tgt Ion:164 Resp: 231537

Ion Ratio Lower Upper

164 100

162 97.3 74.0 111.0

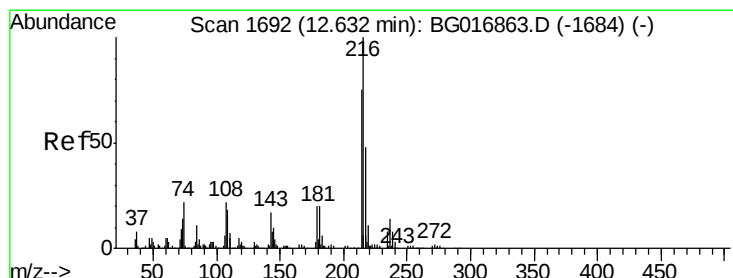
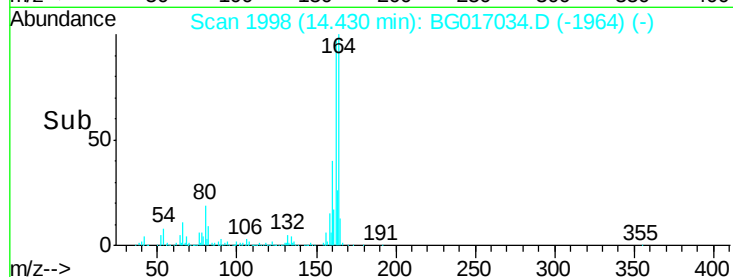
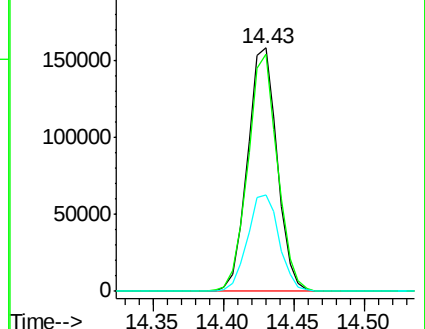
160 39.7 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.64 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Tgt Ion:216 Resp: 198053

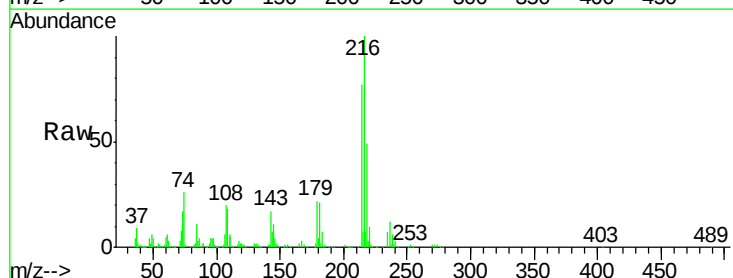
Ion Ratio Lower Upper

216 100

214 77.1 0.0 0.0#

179 21.5 0.0 0.0#

108 25.9 0.0 0.0#

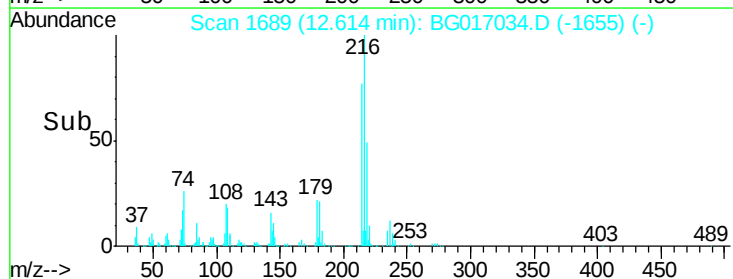
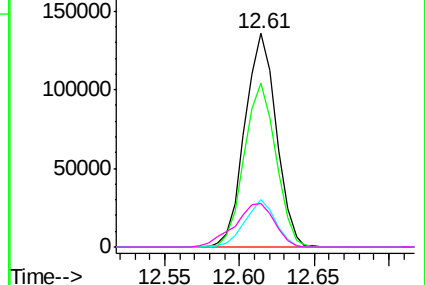


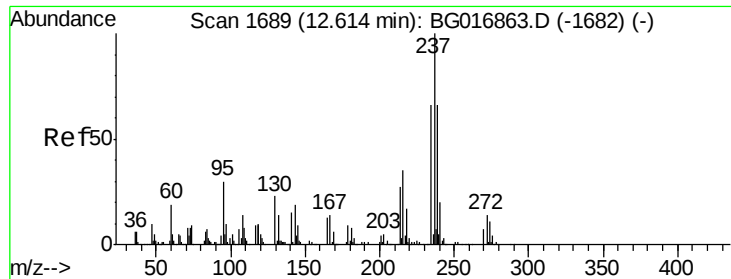
Abundance Ion 216.00 (215.70 to 216.70): E

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

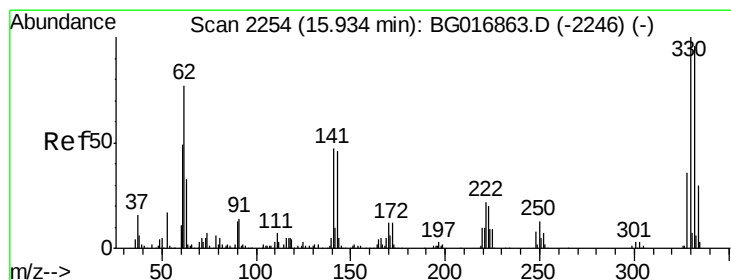
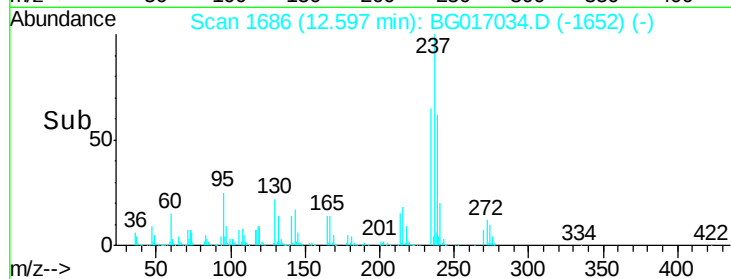
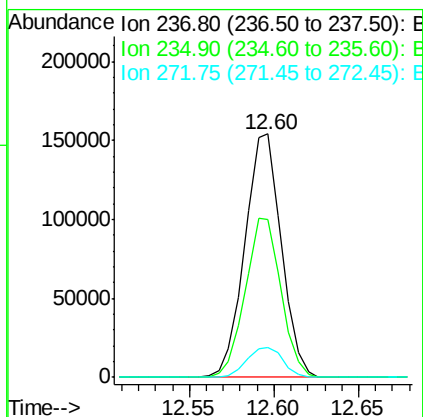
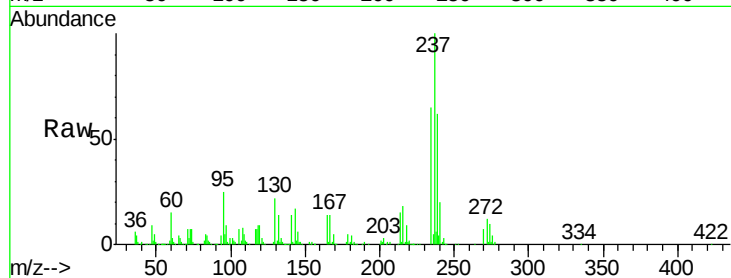




#40
Hexachlorocyclopentadiene
Concen: 57.16 ng
RT: 12.60 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

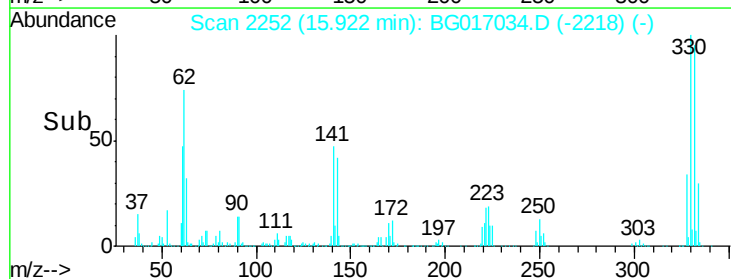
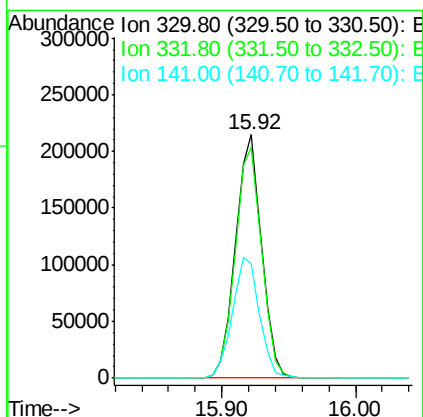
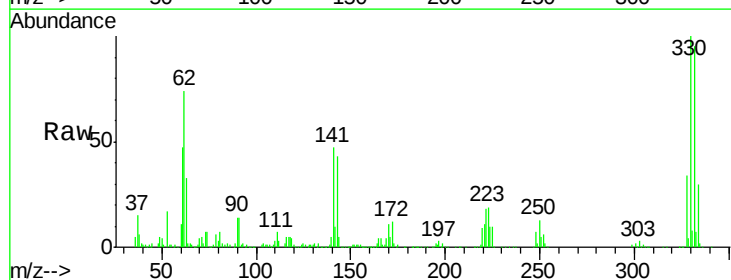
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

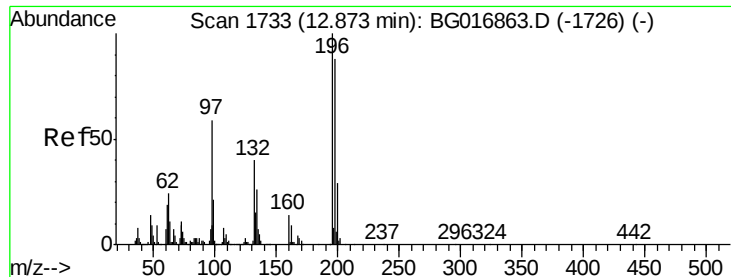
Tgt Ion: 237 Resp: 231048
Ion Ratio Lower Upper
237 100
235 64.6 45.5 85.5
272 12.5 0.0 33.7



#41
2,4,6-Tribromophenol
Concen: 125.41 ng
RT: 15.92 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion: 330 Resp: 291503
Ion Ratio Lower Upper
330 100
332 96.5 0.0 0.0#
141 51.5 0.0 0.0#

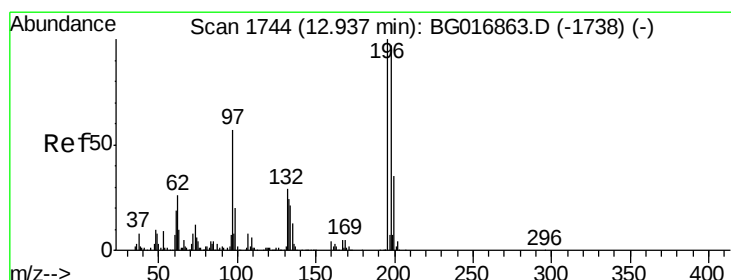
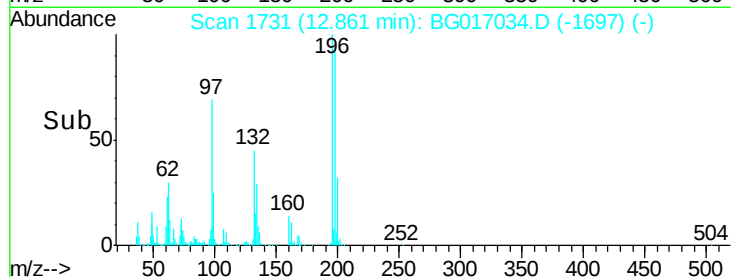
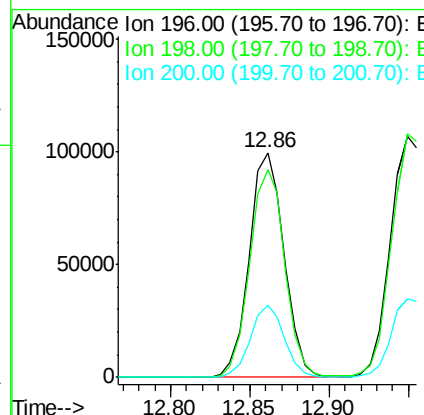
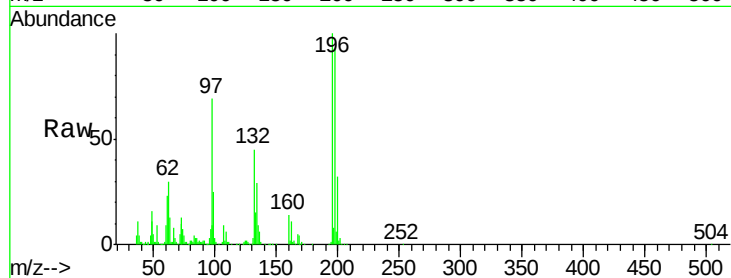




#42
 2,4,6-Trichlorophenol
 Concen: 34.19 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

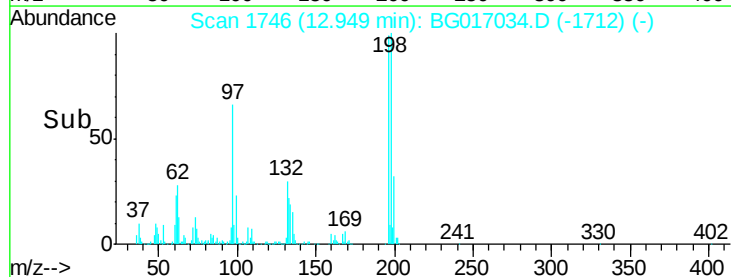
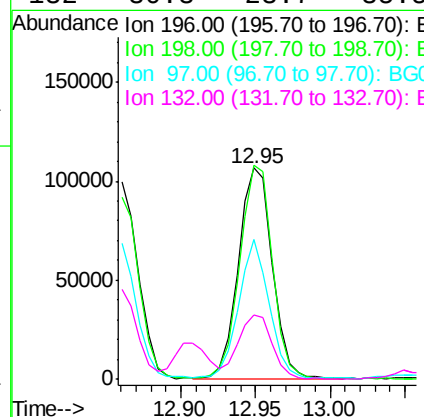
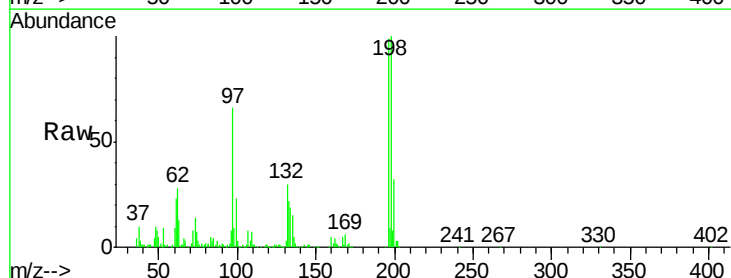
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

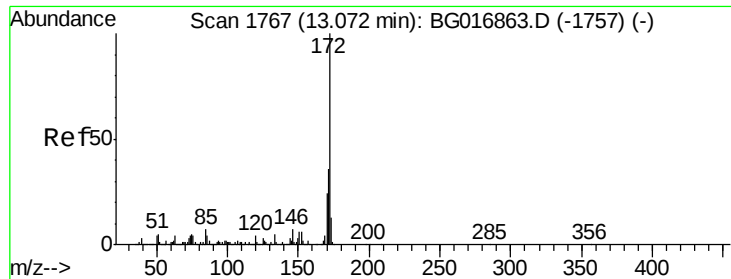
Tgt Ion:196 Resp: 151633
 Ion Ratio Lower Upper
 196 100
 198 92.6 70.7 106.1
 200 32.4 23.0 34.4



#43
 2,4,5-Trichlorophenol
 Concen: 35.61 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion:196 Resp: 167664
 Ion Ratio Lower Upper
 196 100
 198 101.1 77.5 116.3
 97 66.3 45.9 68.9
 132 30.3 23.7 35.5

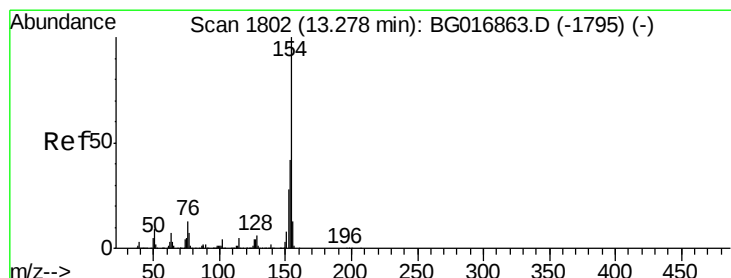
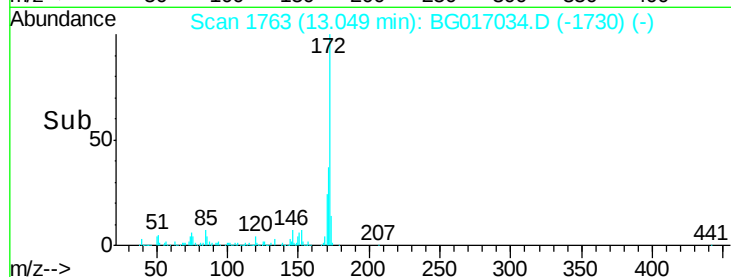
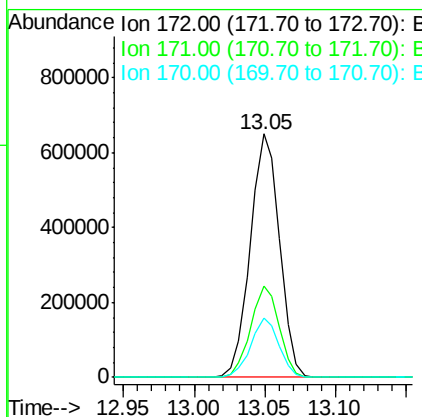
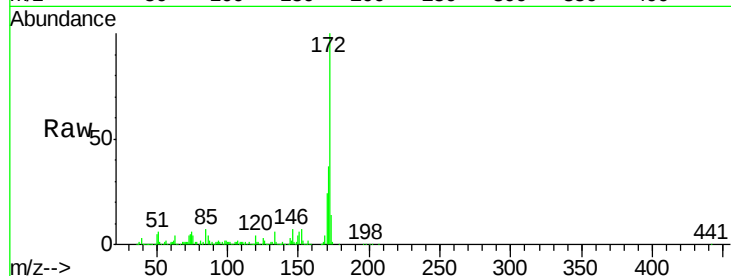




#44
2-Fluorobiphenyl
Concen: 61.78 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

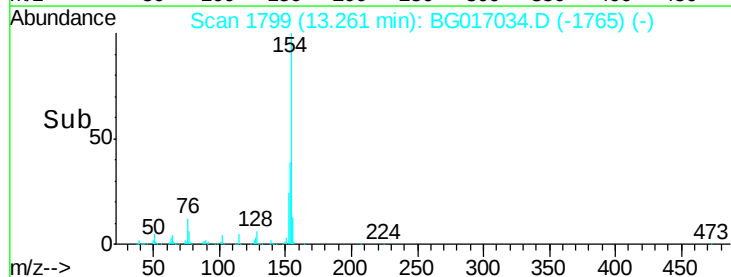
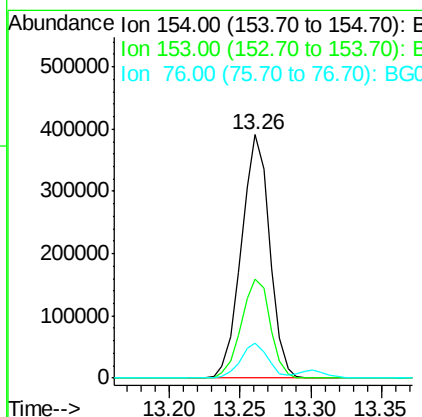
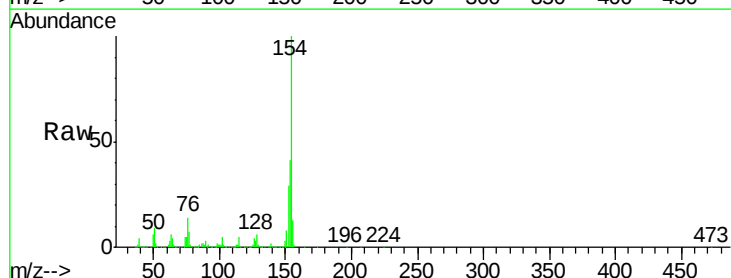
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

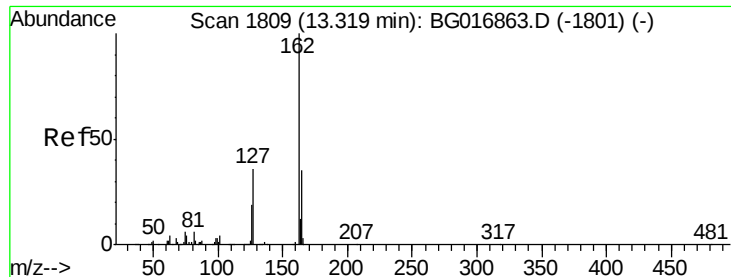
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.4
170	24.3	19.0	28.4



#45
1,1'-Biphenyl
Concen: 33.08 ng
RT: 13.26 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.0	62.0
76	14.3	0.0	33.3

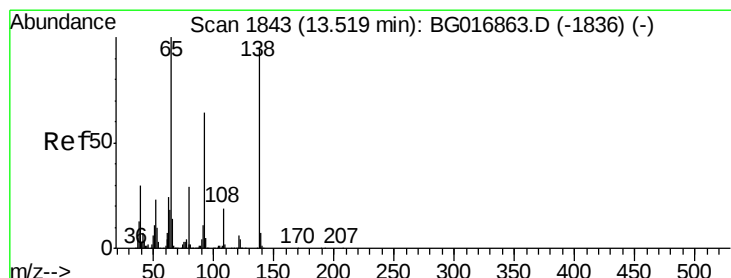
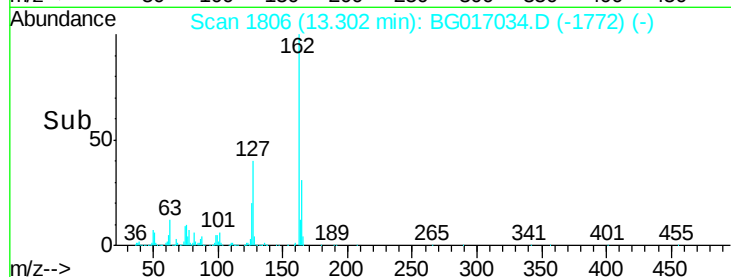
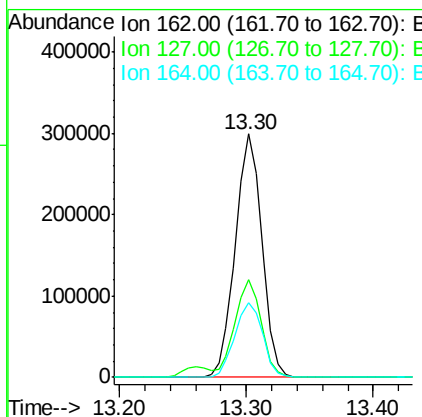
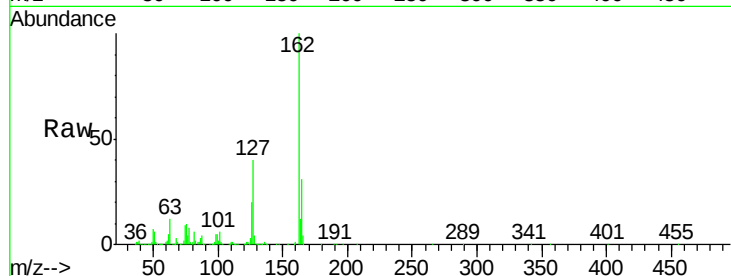




#46
2-Chloronaphthalene
Concen: 32.92 ng
RT: 13.30 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

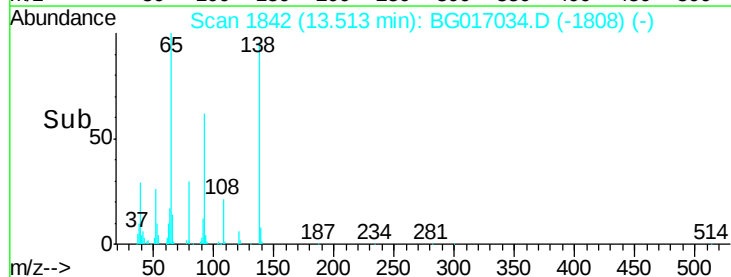
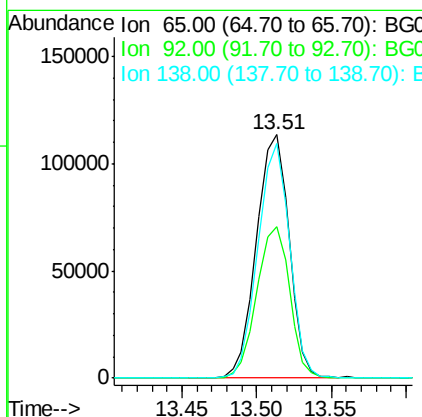
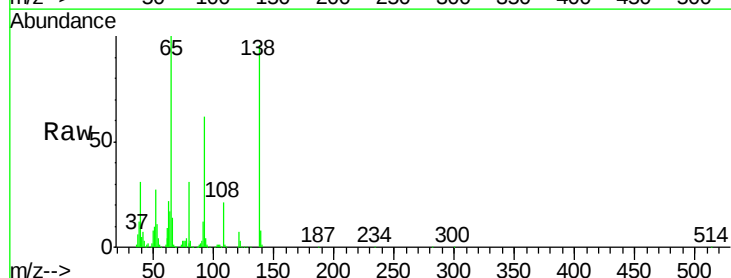
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

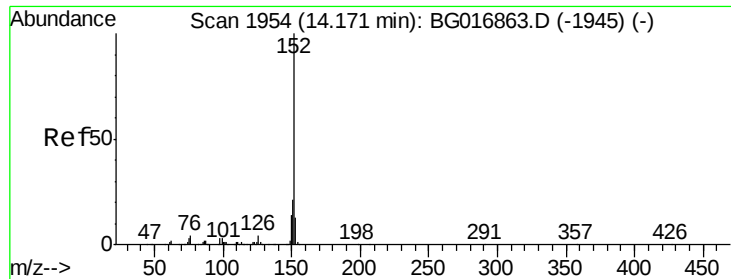
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.2	46.8
164	30.6	27.8	41.6



#47
2-Nitroaniline
Concen: 37.71 ng
RT: 13.51 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	51.0	76.6
138	96.5	76.2	114.2





#48

Acenaphthylene

Concen: 31.38 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

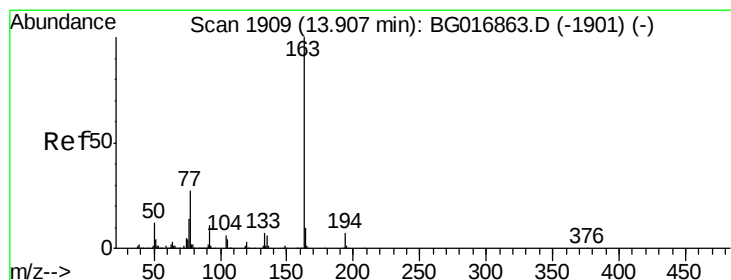
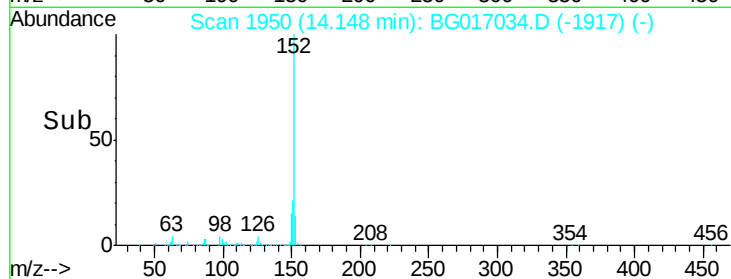
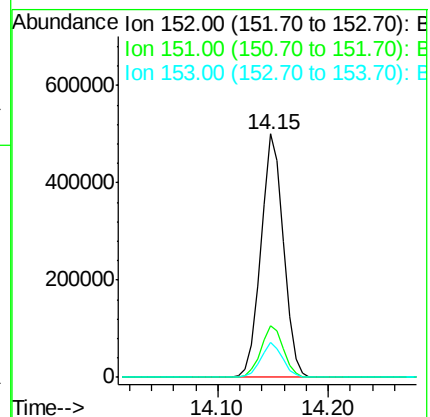
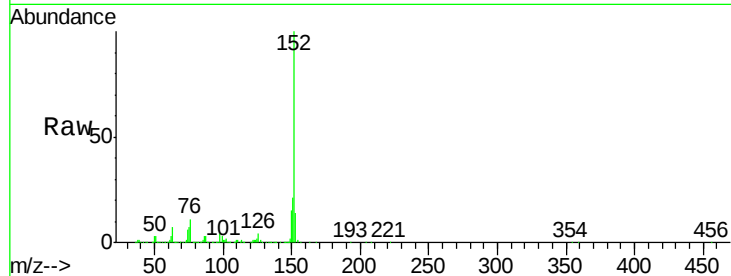
Tgt Ion:152 Resp: 717458

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

153 14.2 10.7 16.1



#49

Dimethylphthalate

Concen: 33.09 ng

RT: 13.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

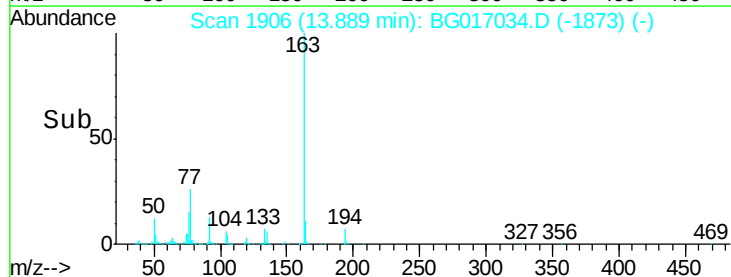
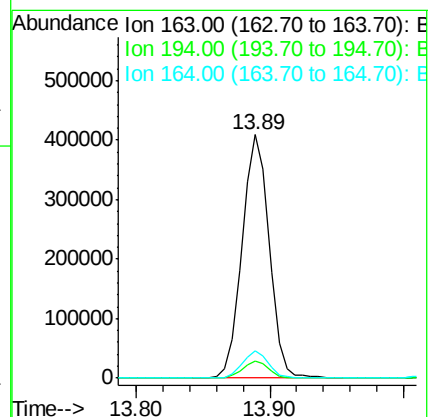
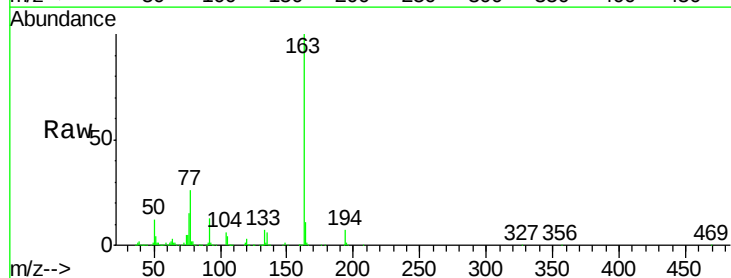
Tgt Ion:163 Resp: 572182

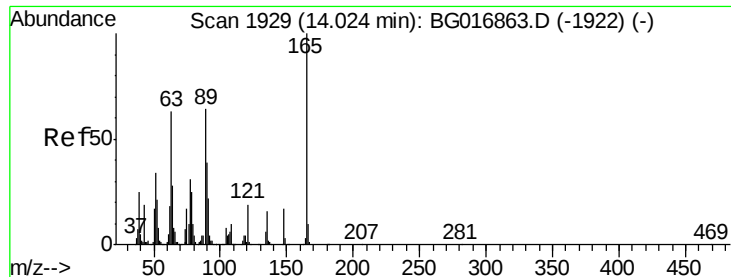
Ion Ratio Lower Upper

163 100

194 6.9 5.2 7.8

164 11.5 8.4 12.6

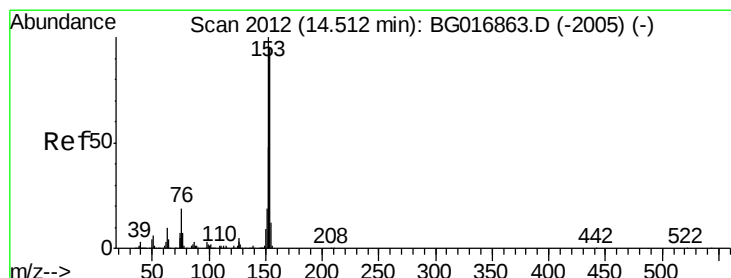
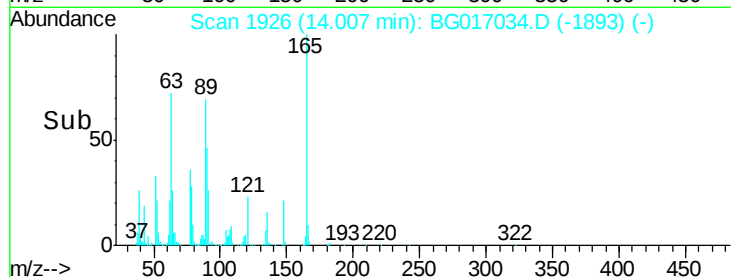
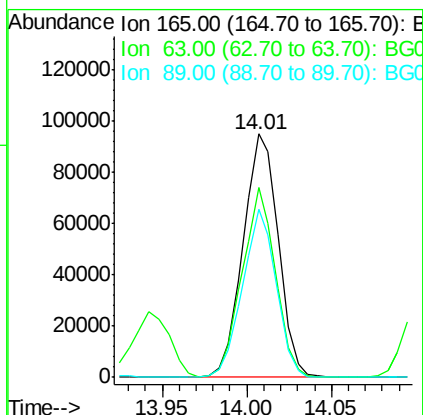
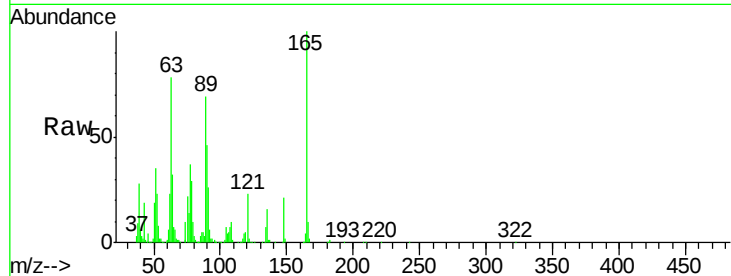




#50
 2,6-Dinitrotoluene
 Concen: 38.28 ng
 RT: 14.01 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

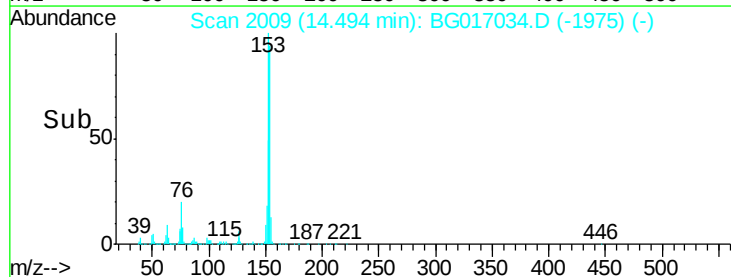
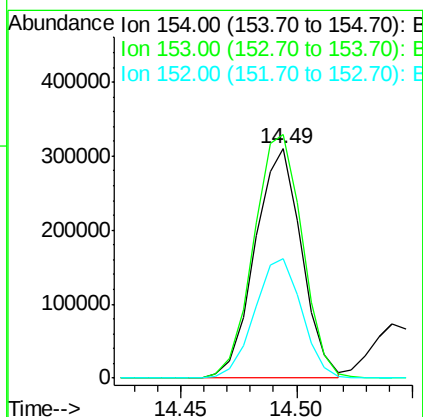
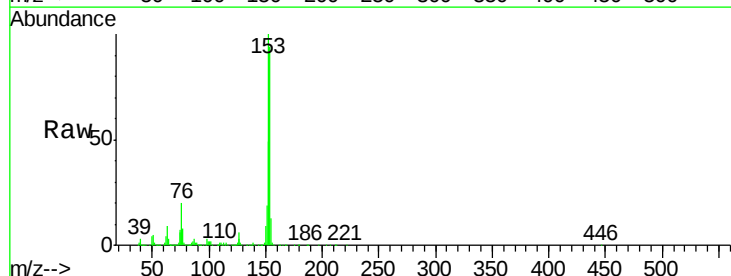
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

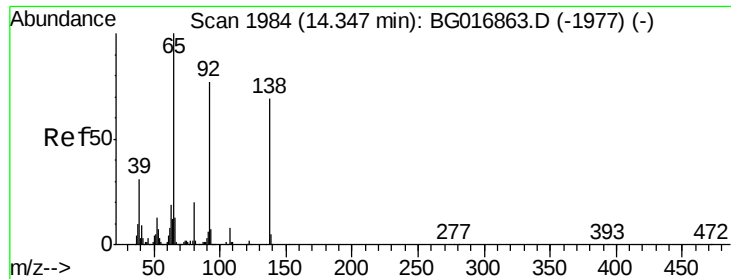
Tgt Ion:165 Resp: 137395
 Ion Ratio Lower Upper
 165 100
 63 77.8 50.9 76.3#
 89 69.2 51.4 77.2



#51
 Acenaphthene
 Concen: 32.01 ng
 RT: 14.49 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion:154 Resp: 435576
 Ion Ratio Lower Upper
 154 100
 153 106.3 84.2 126.4
 152 52.1 40.2 60.2

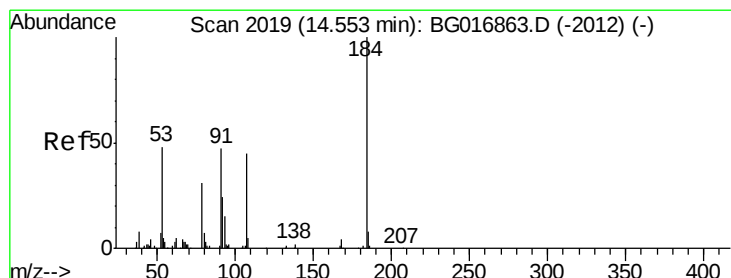
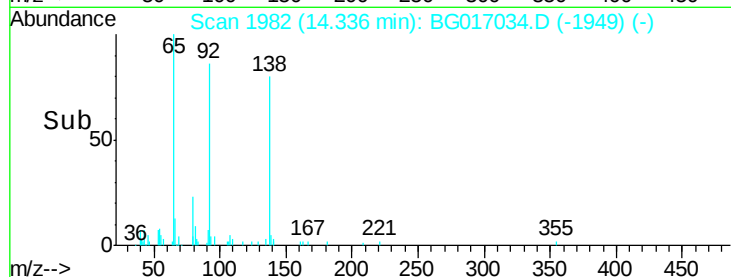
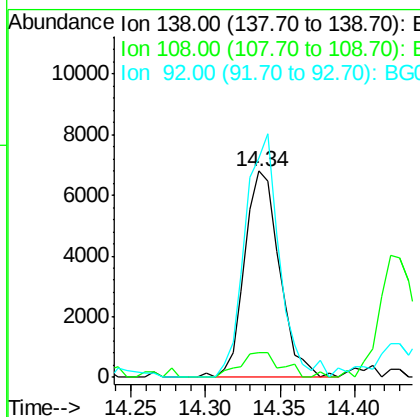
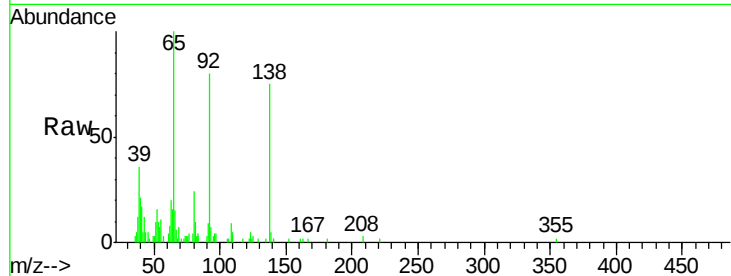




#52
 3-Nitroaniline
 Concen: 2.69 ng
 RT: 14.34 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

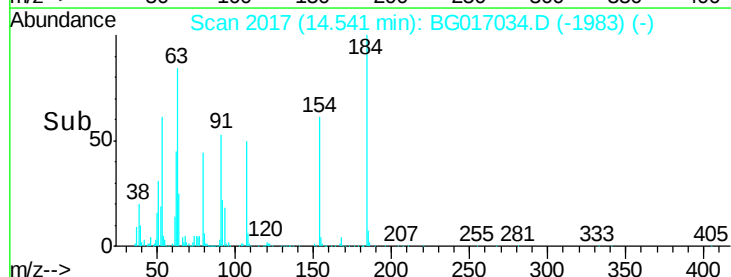
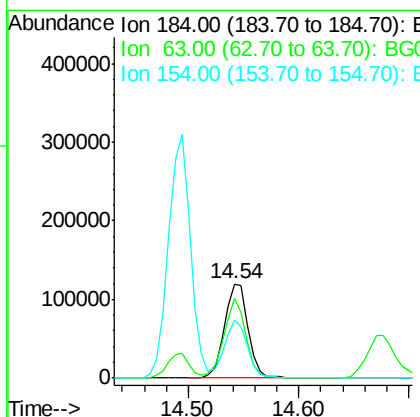
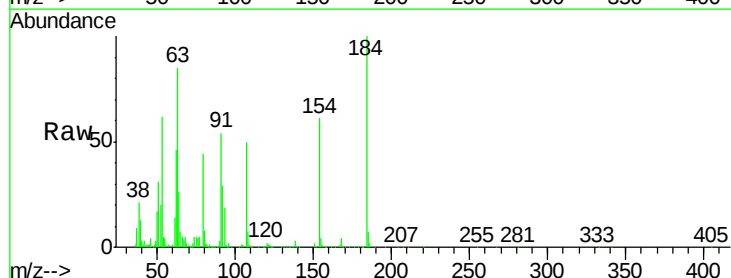
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

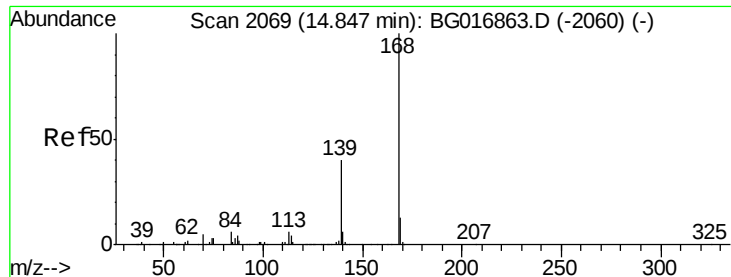
Tgt Ion:138 Resp: 10991
 Ion Ratio Lower Upper
 138 100
 108 12.2 9.5 14.3
 92 106.6 89.6 134.4



#53
 2,4-Dinitrophenol
 Concen: 109.98 ng
 RT: 14.54 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion:184 Resp: 180577
 Ion Ratio Lower Upper
 184 100
 63 84.8 53.4 80.0#
 154 61.1 41.0 61.6

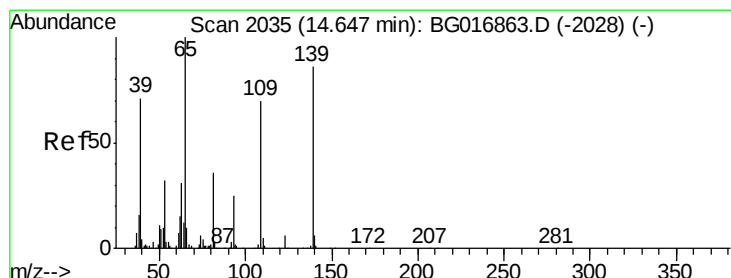
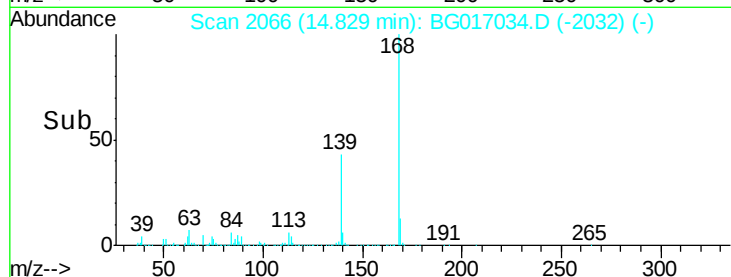
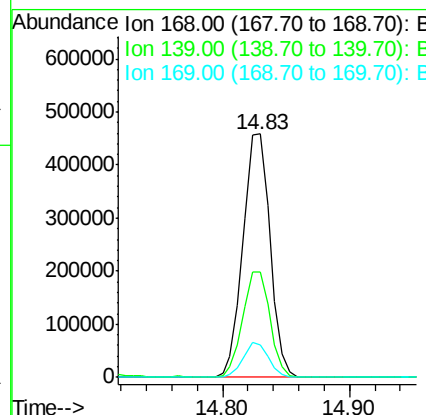
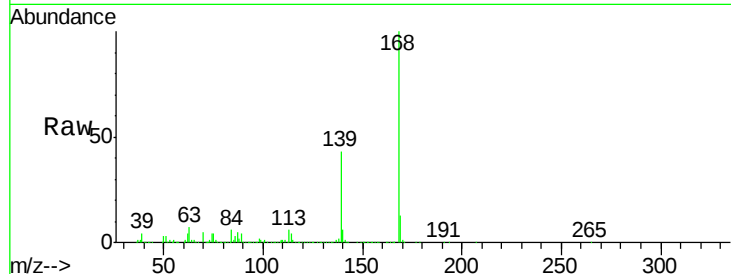




#54
Dibenzenofuran
Concen: 35.15 ng
RT: 14.83 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

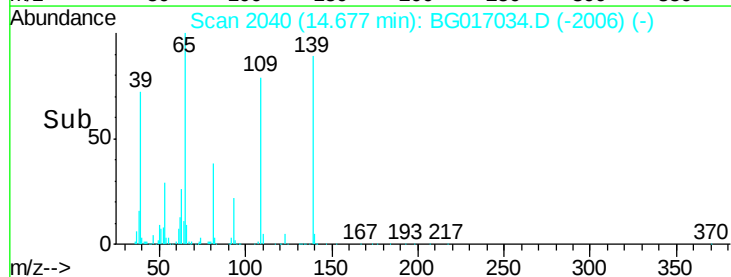
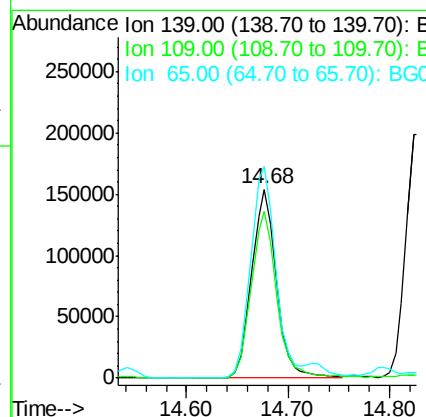
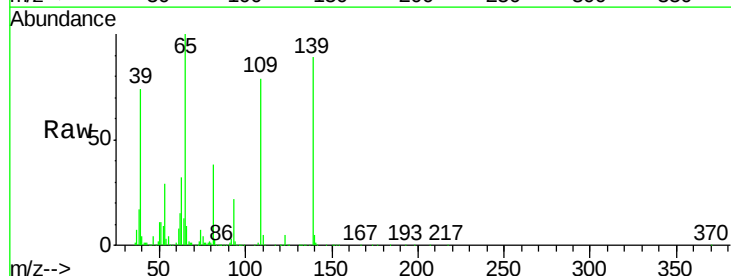
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

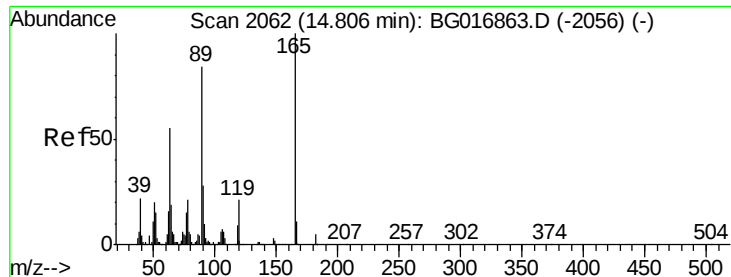
Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	32.5	48.7
169	13.3	10.4	15.6



#55
4-Nitrophenol
Concen: 75.76 ng
RT: 14.68 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.4	61.8	101.8
65	112.4	96.8	136.8

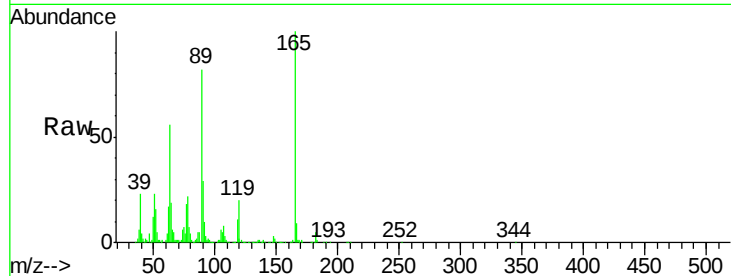




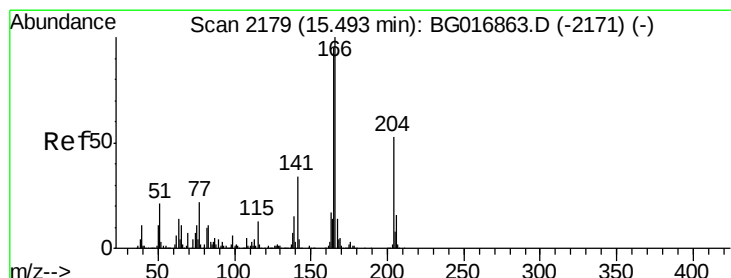
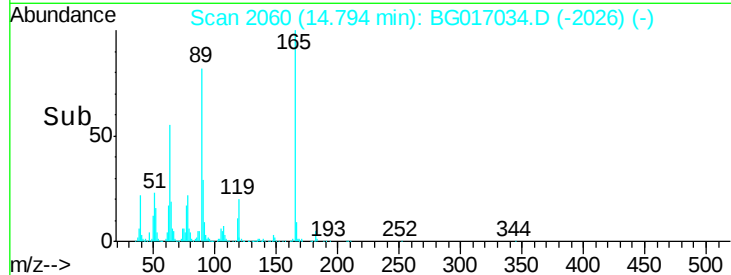
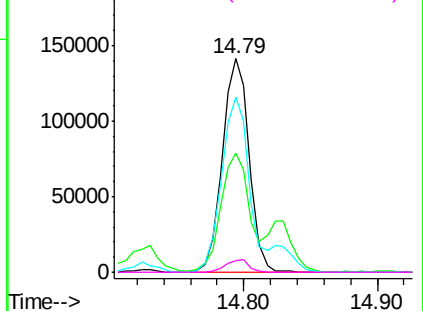
#56
2,4-Dinitrotoluene
Concen: 43.28 ng
RT: 14.79 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion:165 Resp: 198753
Ion Ratio Lower Upper
165 100
63 55.6 44.2 66.4
89 82.4 67.2 100.8
182 5.3 4.2 6.4

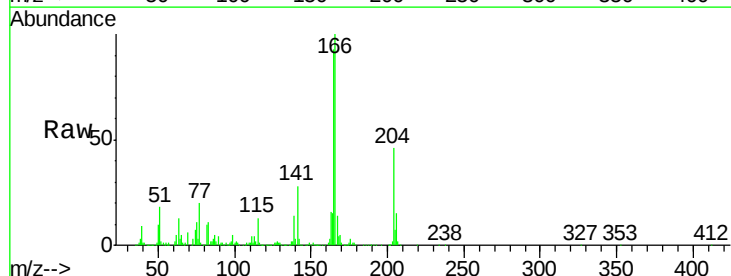


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

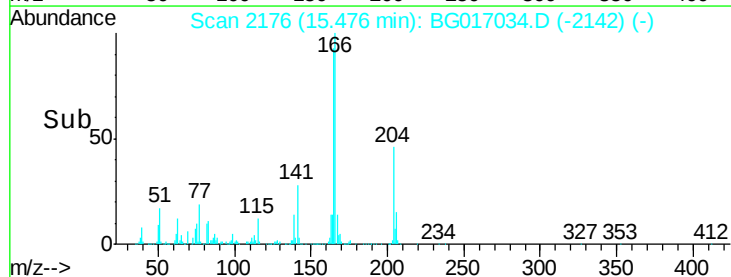
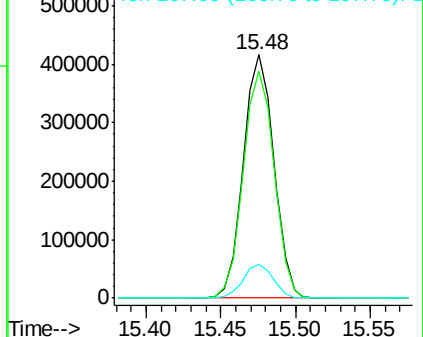


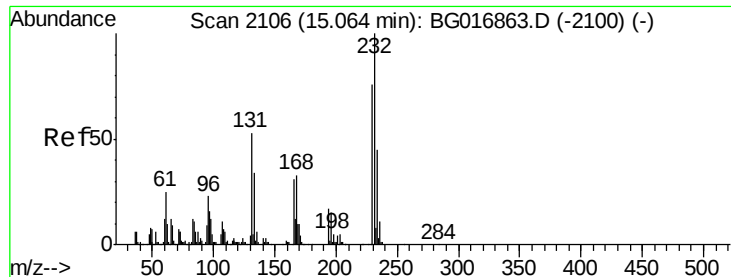
#57
Fluorene
Concen: 34.27 ng
RT: 15.48 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion:166 Resp: 586302
Ion Ratio Lower Upper
166 100
165 93.2 76.1 114.1
167 14.1 11.4 17.2



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

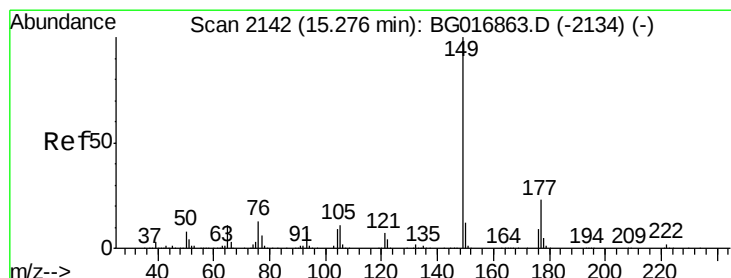
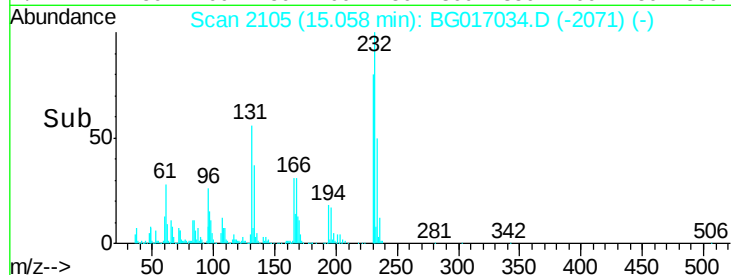
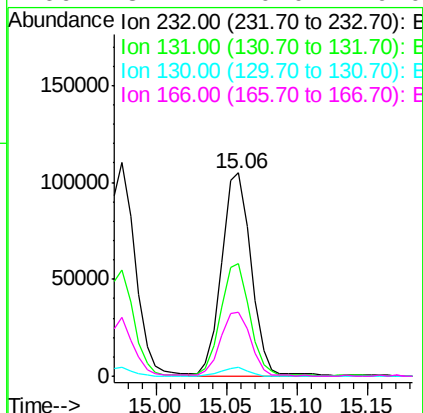
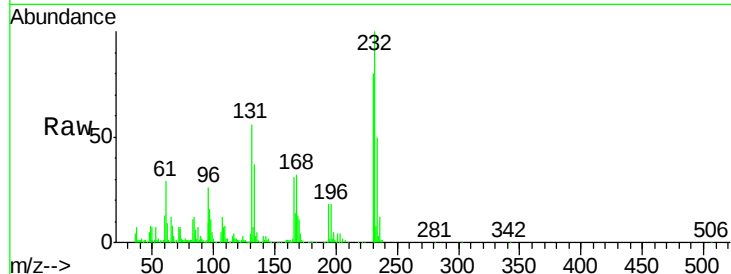




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.57 ng
RT: 15.06 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

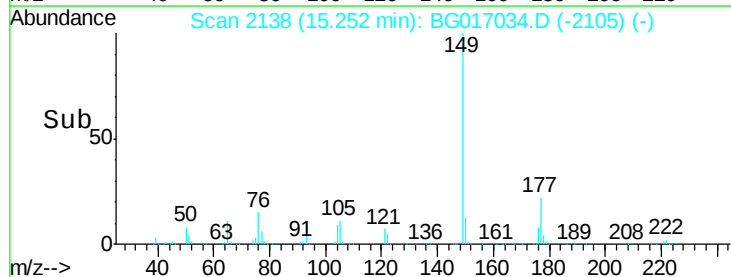
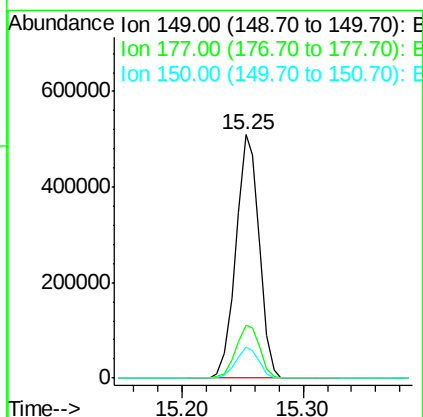
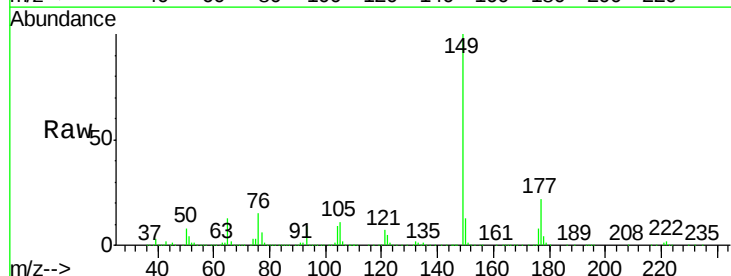
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

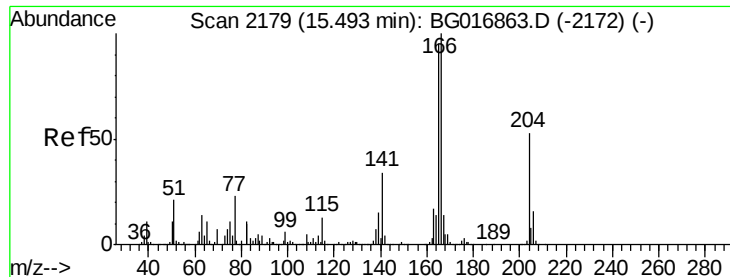
Tgt Ion:	232	Resp:	152625
Ion	Ratio	Lower	Upper
232	100		
131	54.7	0.1	0.1#
130	4.1	0.0	0.0#
166	32.7	0.0	0.0#



#59
Diethylphthalate
Concen: 37.43 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion:	149	Resp:	683053
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.6	27.8
150	12.9	9.8	14.8

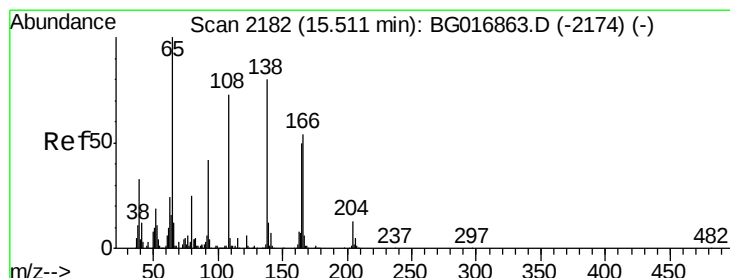
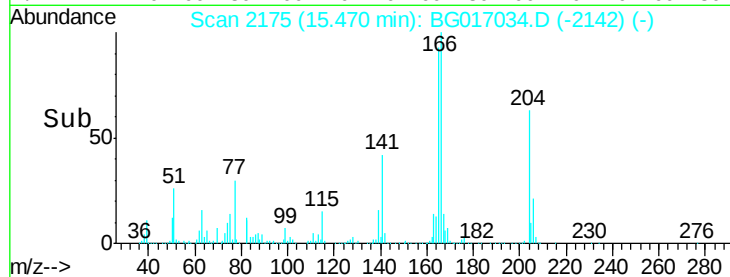
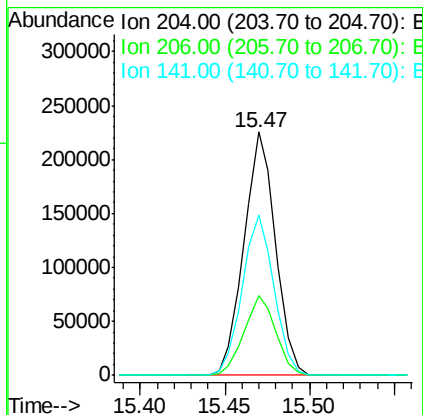
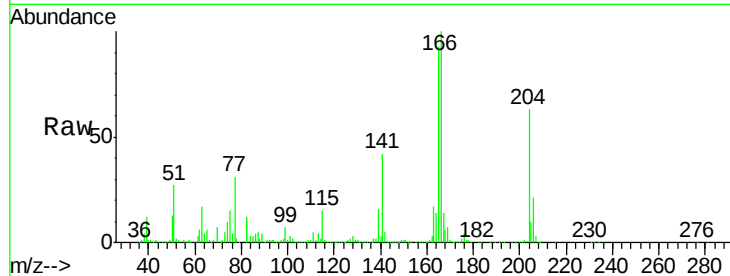




#60
4-Chlorophenyl-phenylether
Concen: 34.07 ng
RT: 15.47 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

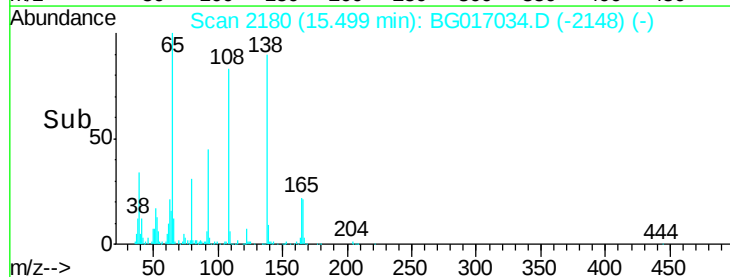
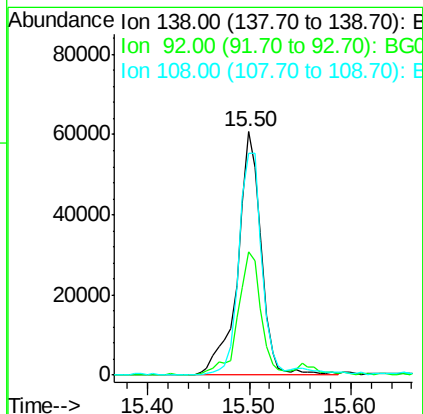
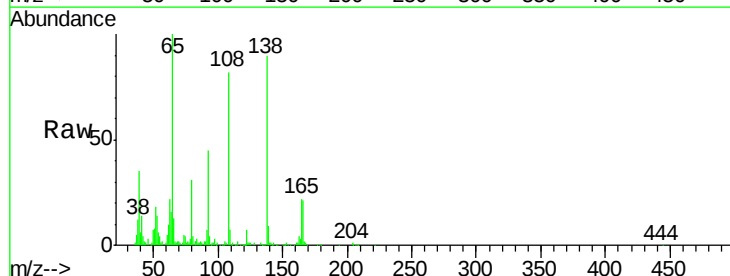
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

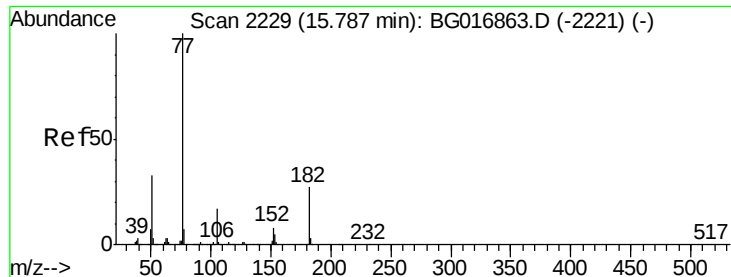
Tgt Ion: 204 Resp: 292820
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 65.9 52.4 78.6



#61
4-Nitroaniline
Concen: 20.67 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion: 138 Resp: 97885
Ion Ratio Lower Upper
138 100
92 50.5 31.8 71.8
108 91.2 70.6 110.6





#62

Azobenzene

Concen: 35.53 ng

RT: 15.76 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

Tgt Ion: 77 Resp: 671531

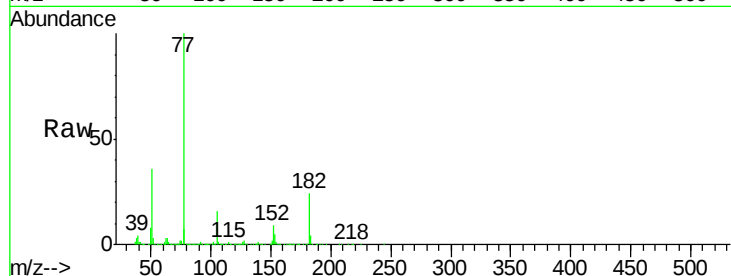
Ion Ratio Lower Upper

77 100

182 24.4 7.4 47.4

105 15.8 0.0 36.6

51 35.8 13.4 53.4

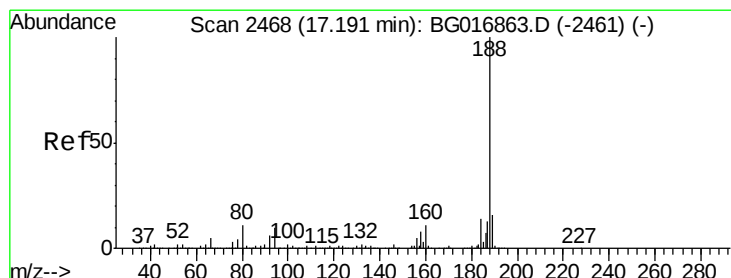
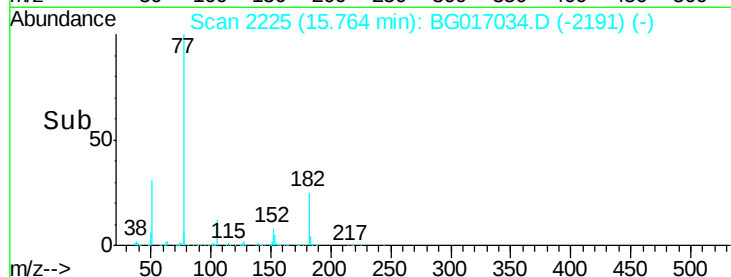
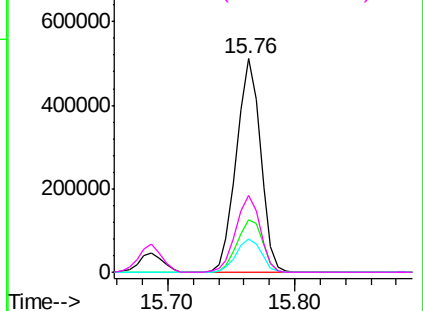


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

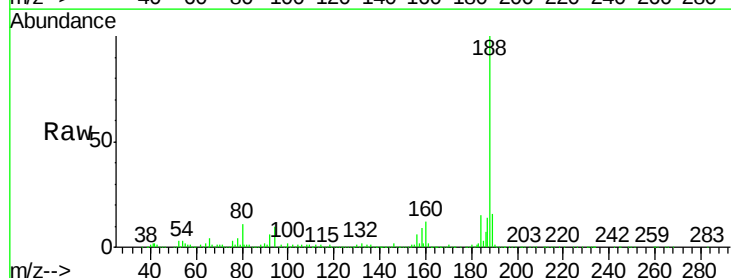
Tgt Ion: 188 Resp: 530828

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

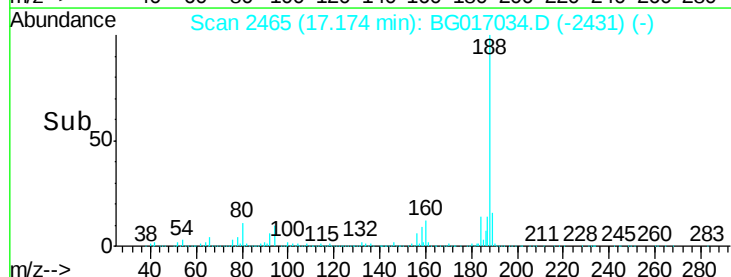
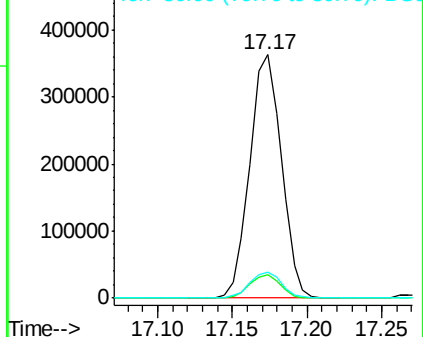
80 10.8 8.8 13.2

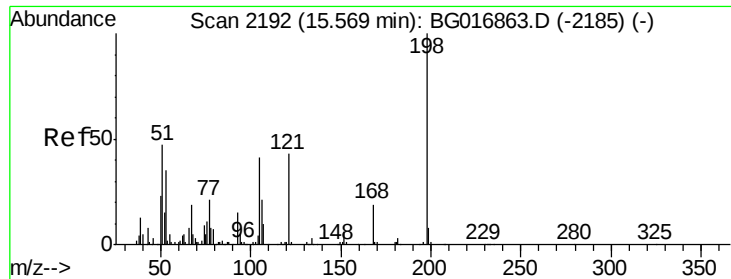


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

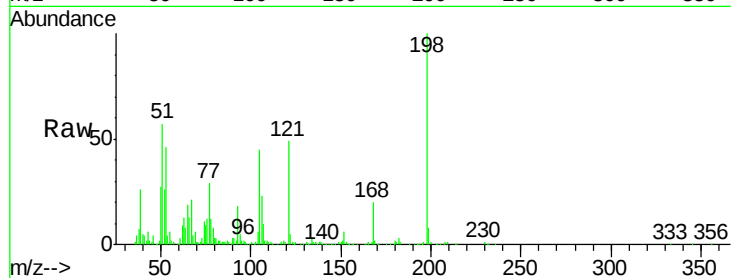




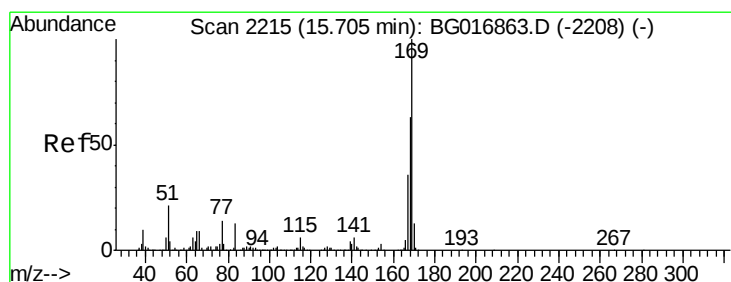
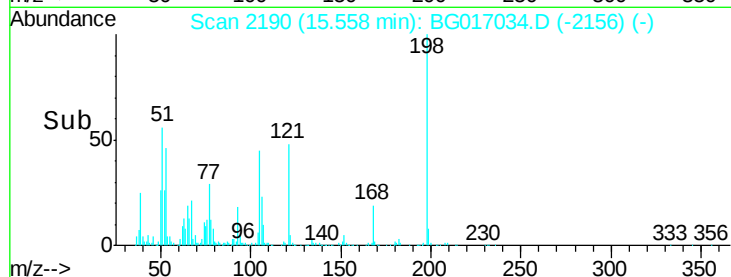
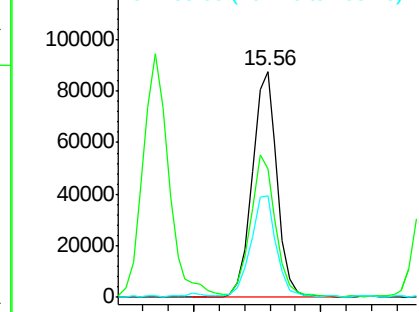
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.15 ng
 RT: 15.56 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion:198 Resp: 118839
 Ion Ratio Lower Upper
 198 100
 51 56.8 31.2 71.2
 105 45.1 22.0 62.0

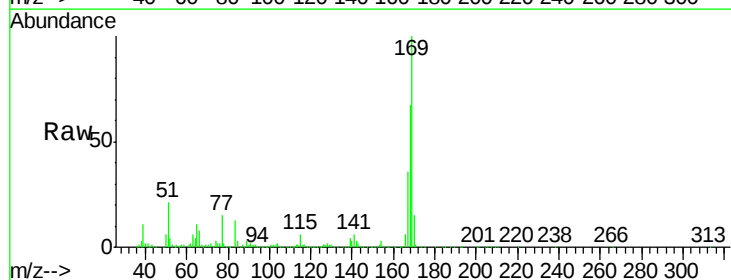


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

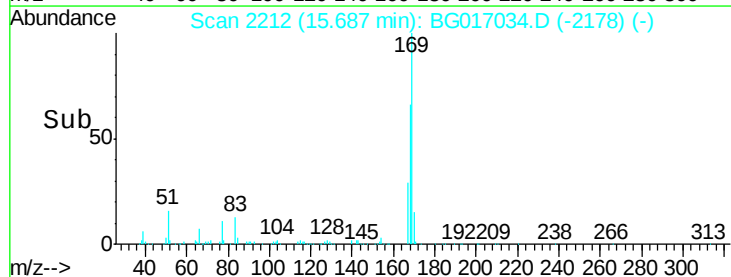
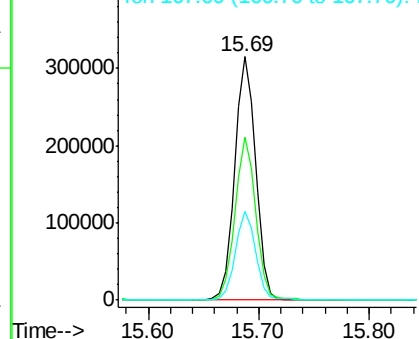


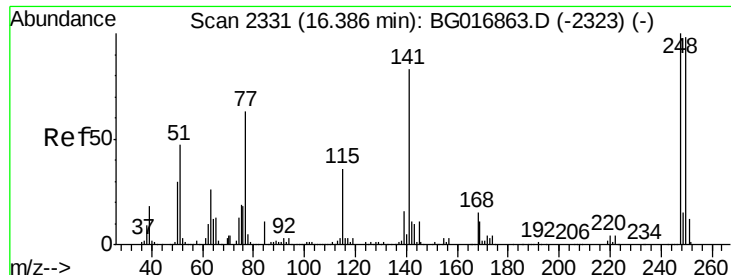
#65
 n-Nitrosodiphenylamine
 Concen: 25.89 ng
 RT: 15.69 min Scan# 2212
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion:169 Resp: 419507
 Ion Ratio Lower Upper
 169 100
 168 66.8 50.6 76.0
 167 36.2 29.0 43.4



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

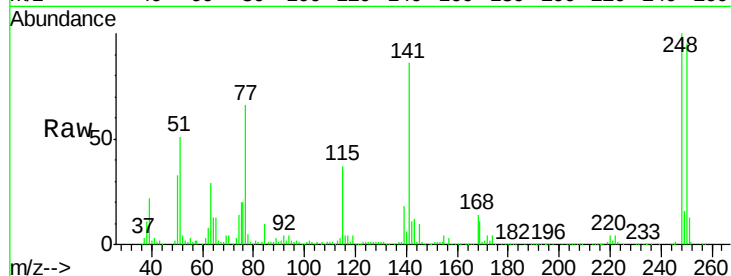




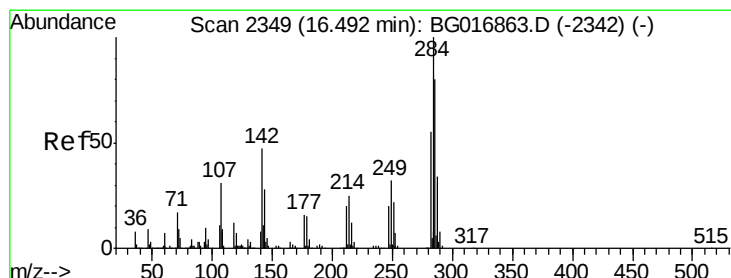
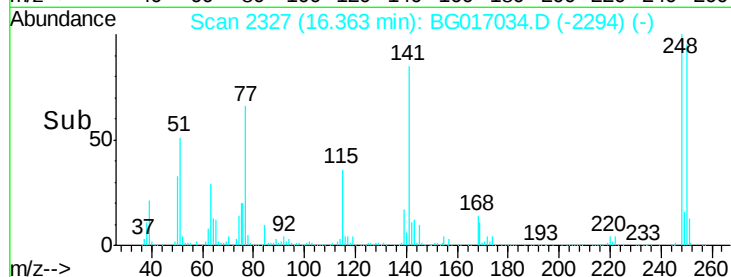
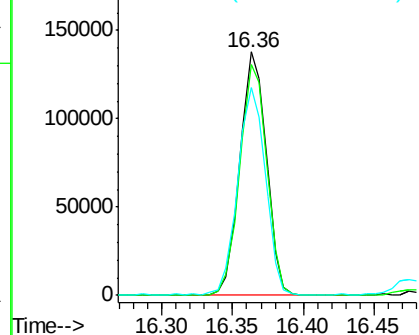
#66
 4-Bromophenyl-phenylether
 Concen: 33.96 ng
 RT: 16.36 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

Tgt Ion: 248 Resp: 180915
 Ion Ratio Lower Upper
 248 100
 250 94.6 78.6 117.8
 141 85.6 66.3 99.5

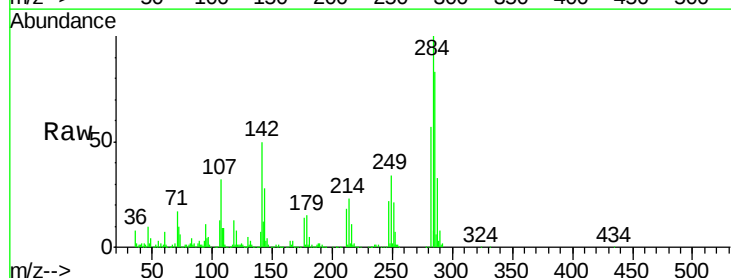


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

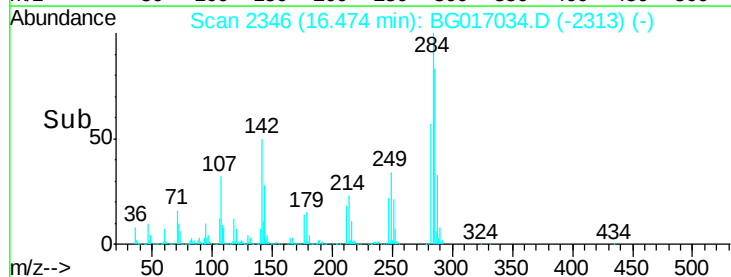
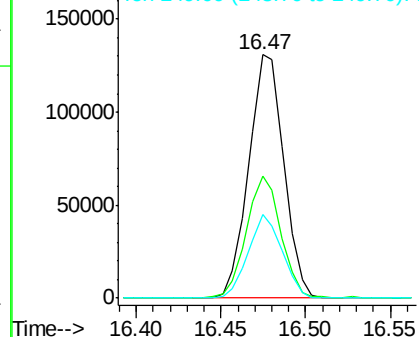


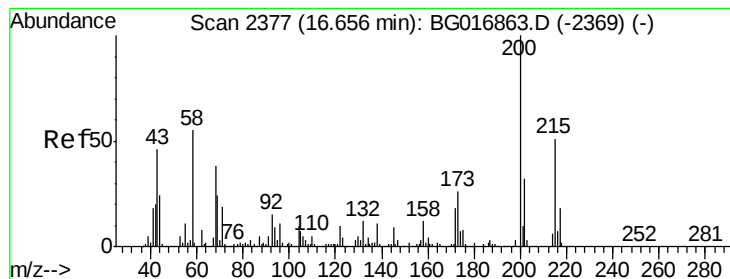
#67
 Hexachlorobenzene
 Concen: 33.74 ng
 RT: 16.47 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion: 284 Resp: 189579
 Ion Ratio Lower Upper
 284 100
 142 50.0 37.4 56.0
 249 34.3 25.5 38.3



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





#68

Atrazine

Concen: 19.27 ng

RT: 16.64 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

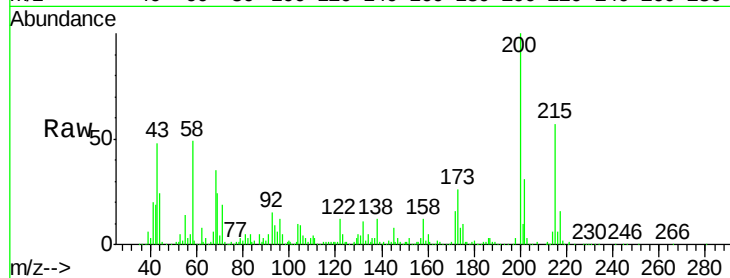
Tgt Ion:200 Resp: 112397

Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

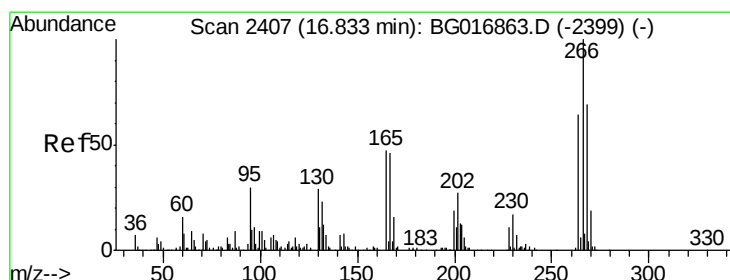
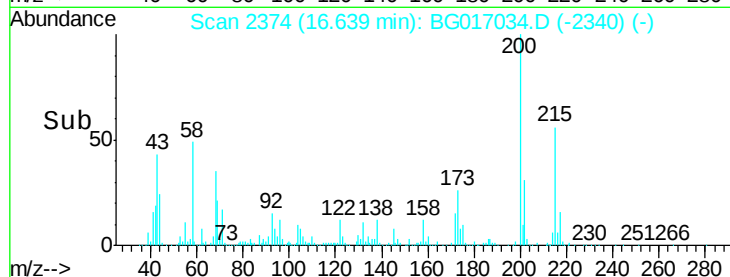
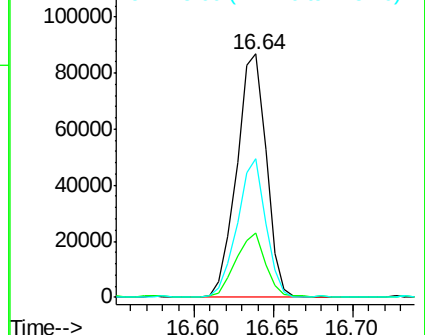
215 56.9 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 74.31 ng

RT: 16.83 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

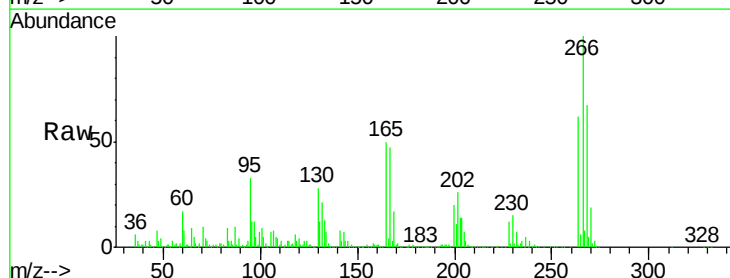
Tgt Ion:266 Resp: 271055

Ion Ratio Lower Upper

266 100

268 67.3 55.2 82.8

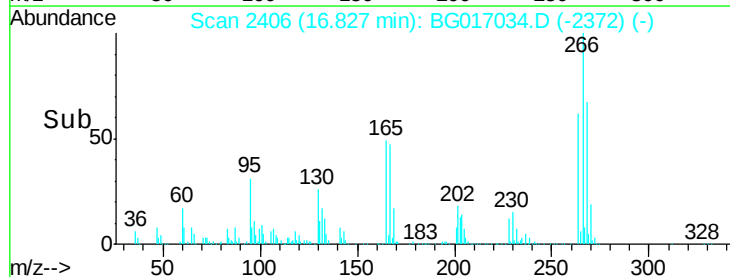
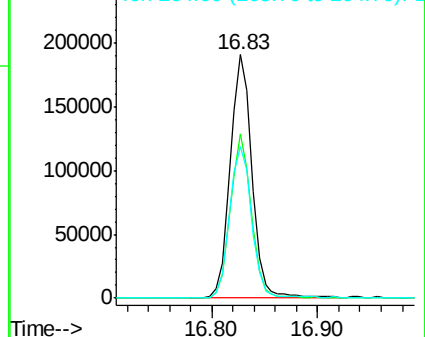
264 62.0 51.4 77.0

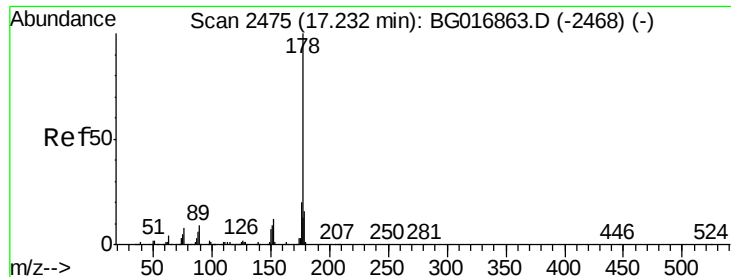


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 33.03 ng

RT: 17.21 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

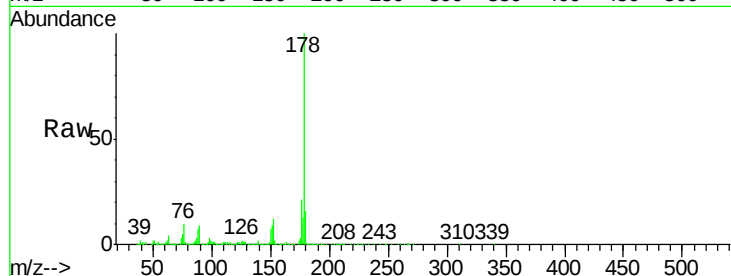
Tgt Ion:178 Resp: 902414

Ion Ratio Lower Upper

178 100

176 20.8 16.0 24.0

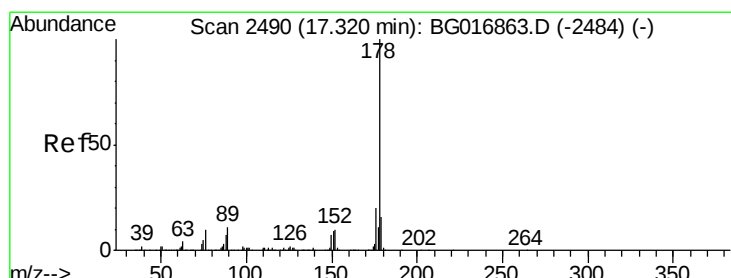
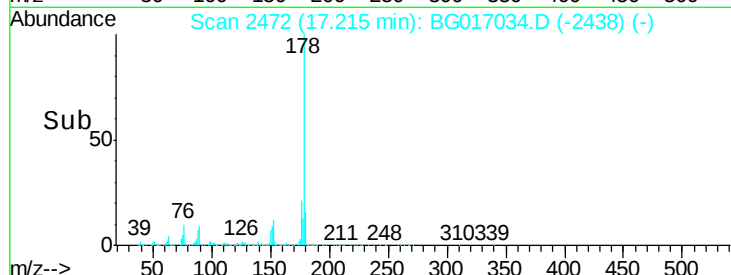
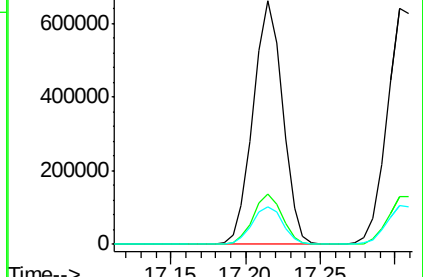
179 15.6 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 33.50 ng

RT: 17.30 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

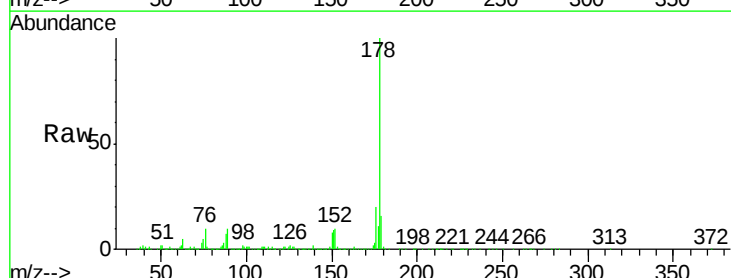
Tgt Ion:178 Resp: 923222

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

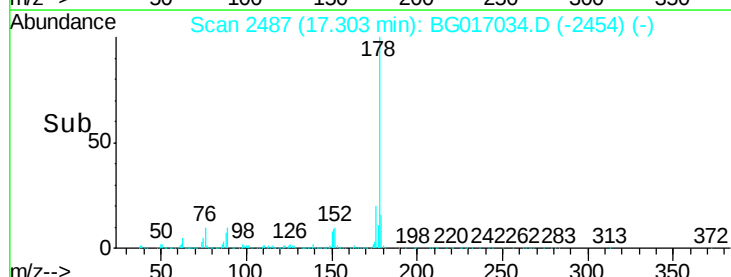
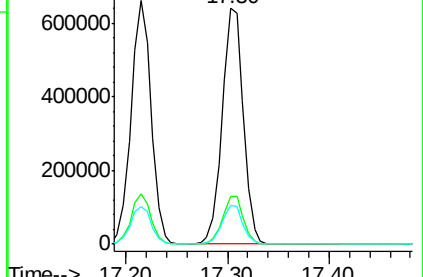
179 16.5 13.1 19.7

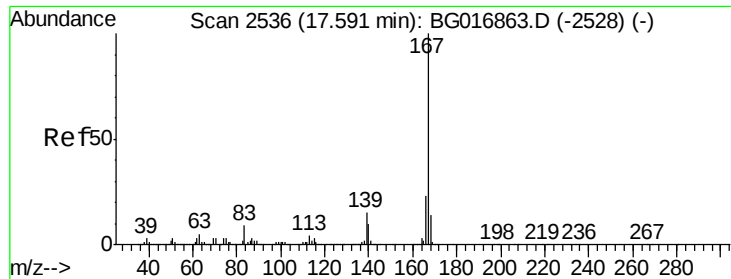


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

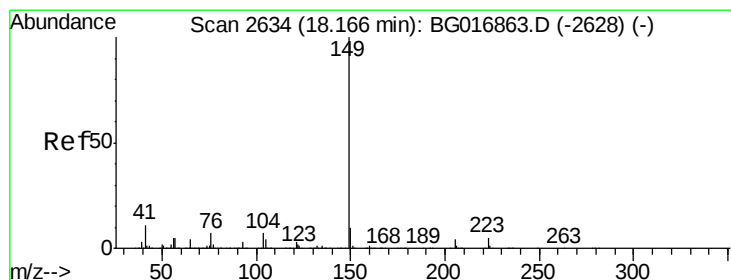
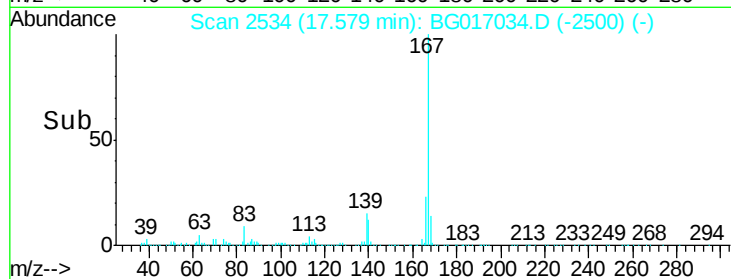
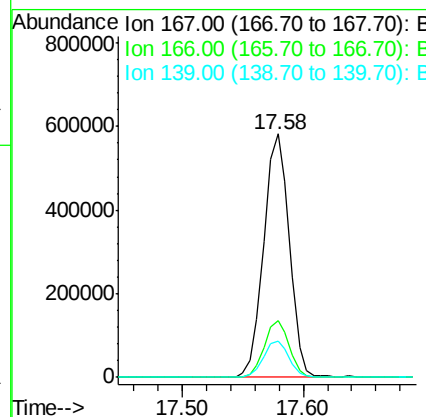
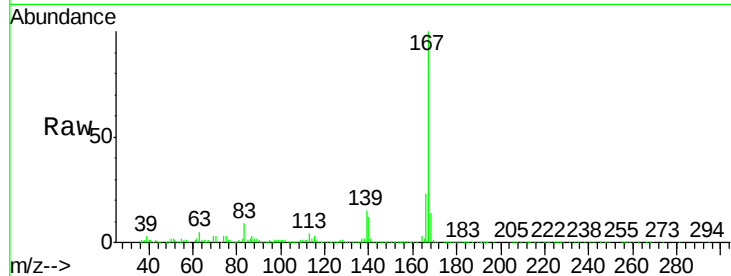




#72
 Carbazole
 Concen: 32.72 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

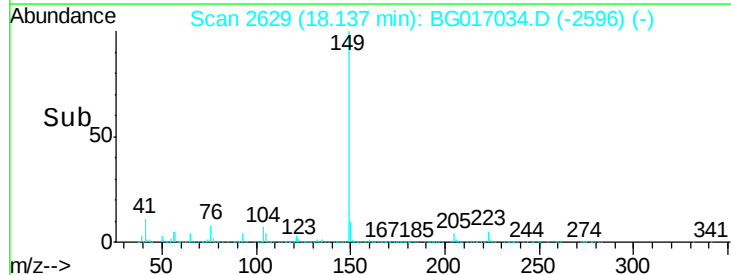
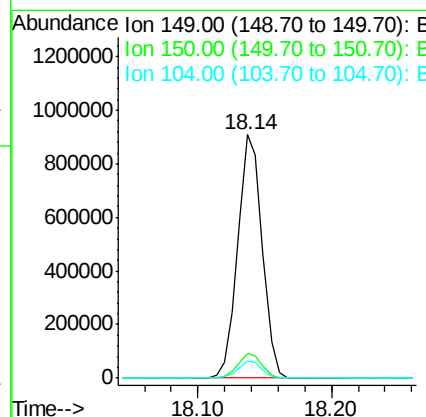
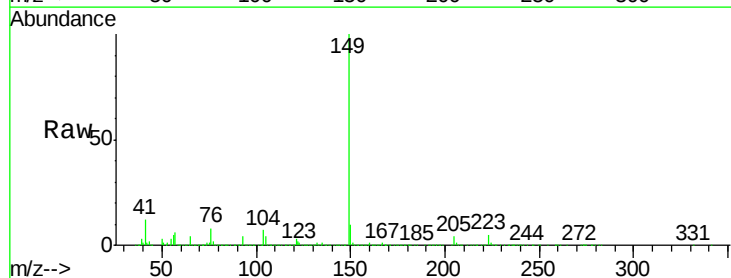
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

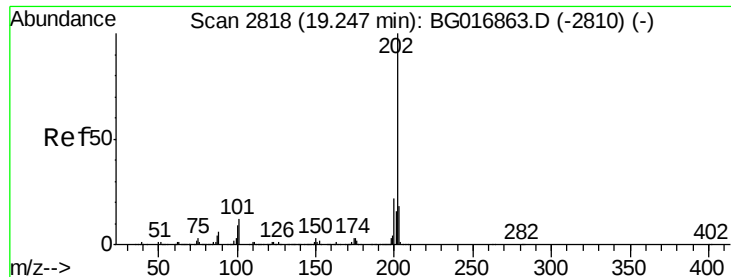
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.4	27.6
139	15.0	12.2	18.4



#73
 Di-n-butylphthalate
 Concen: 34.04 ng
 RT: 18.14 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	7.1	5.4	8.0

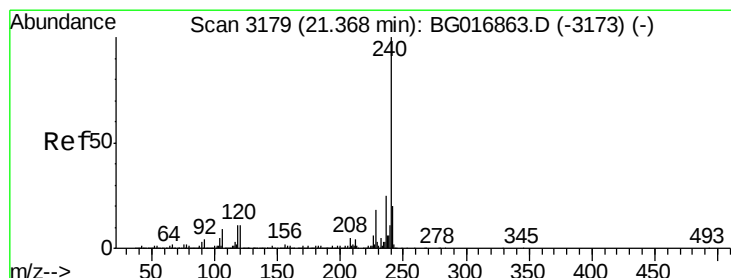
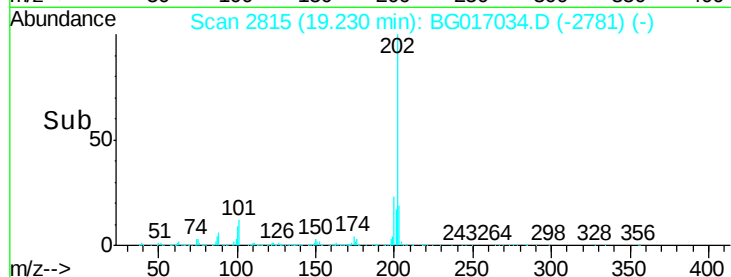
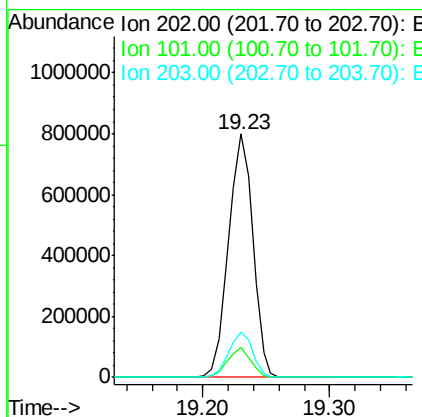
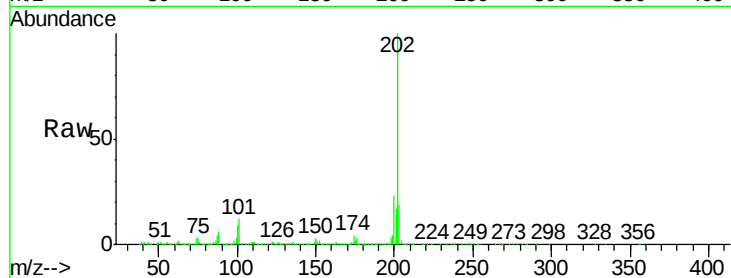




#74
 Fluoranthene
 Concen: 33.37 ng
 RT: 19.23 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

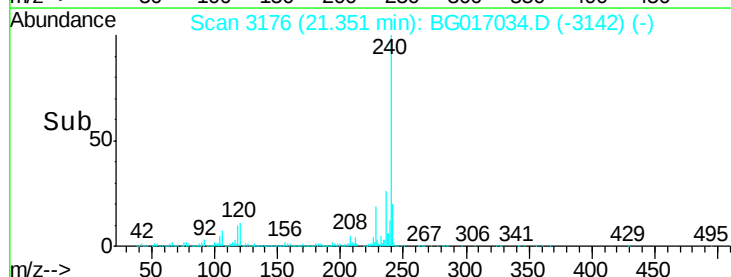
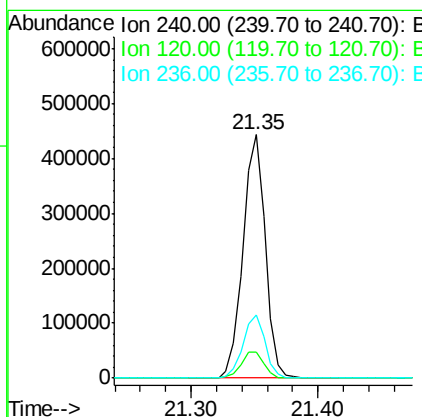
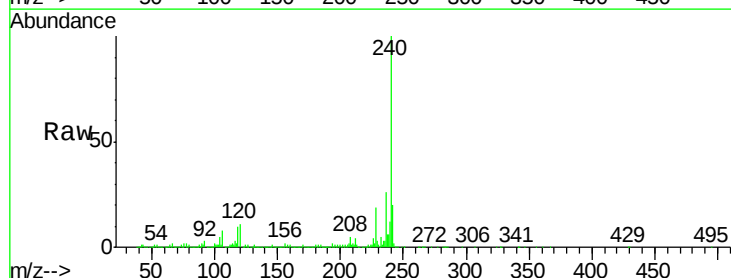
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

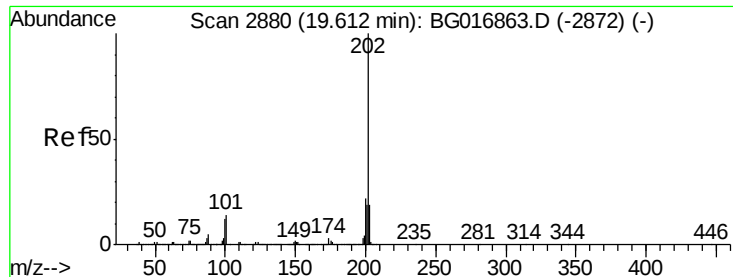
Tgt Ion:202 Resp: 1057458
 Ion Ratio Lower Upper
 202 100
 101 12.3 0.0 31.5
 203 18.7 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.35 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion:240 Resp: 538493
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.1 13.7
 236 26.0 20.2 30.4

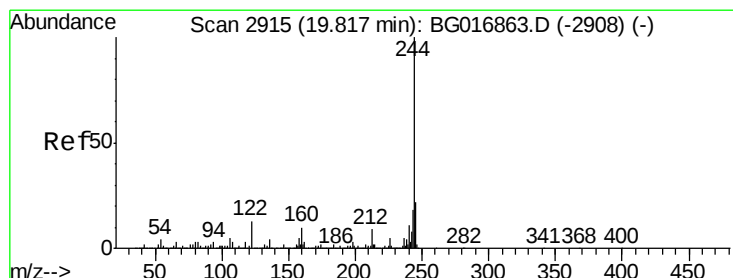
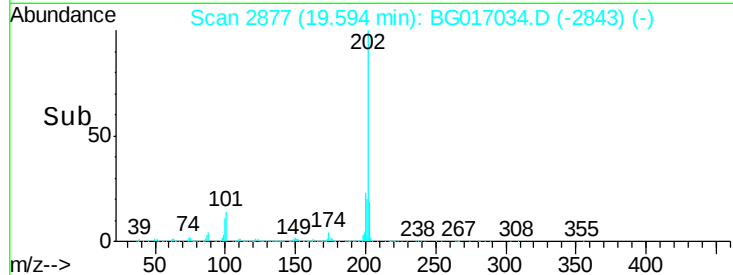
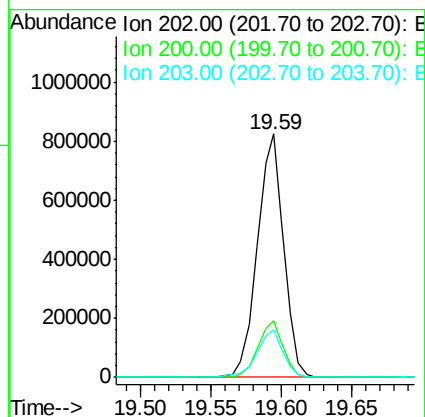
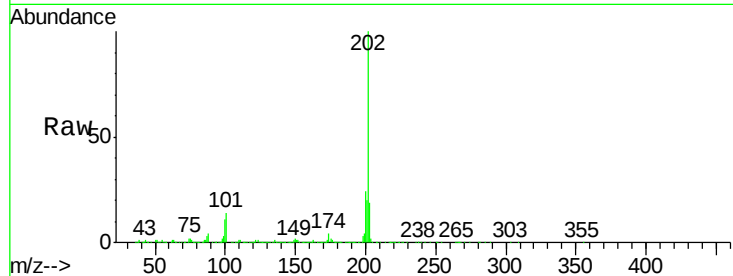




#77
 Pyrene
 Concen: 33.81 ng
 RT: 19.59 min Scan# 2877
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

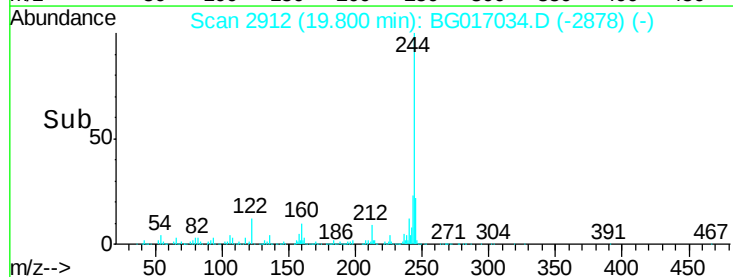
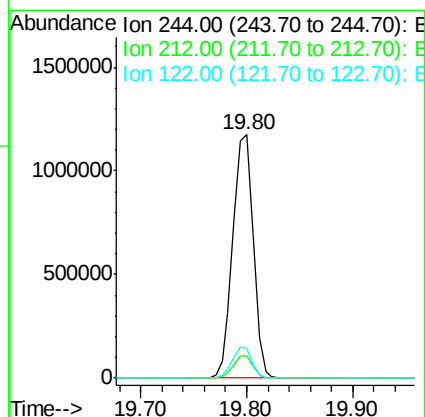
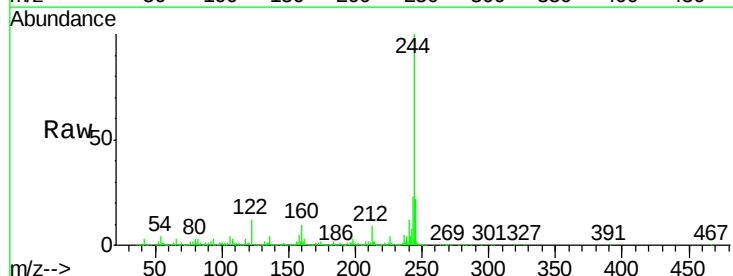
Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMSD

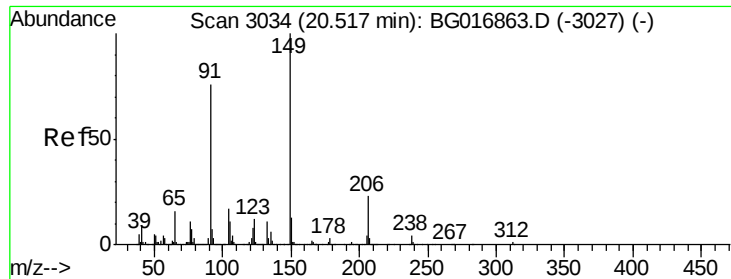
Tgt Ion: 202 Resp: 1074517
 Ion Ratio Lower Upper
 202 100
 200 23.5 17.9 26.9
 203 19.4 15.2 22.8



#78
 Terphenyl-d14
 Concen: 68.15 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. 0.00 min
 Lab File: BG017034.D
 Acq: 10 May 2015 21:51

Tgt Ion: 244 Resp: 1565564
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.6
 122 12.0 10.4 15.6

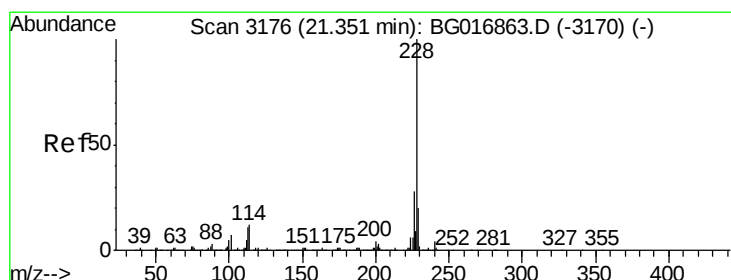
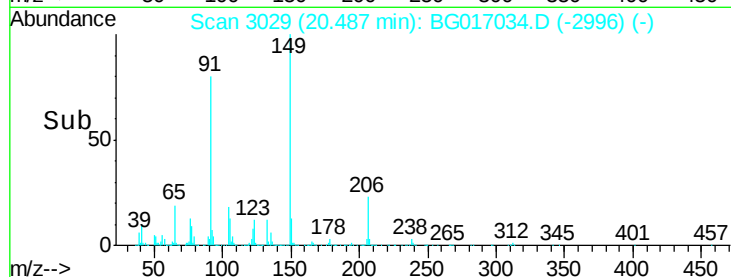
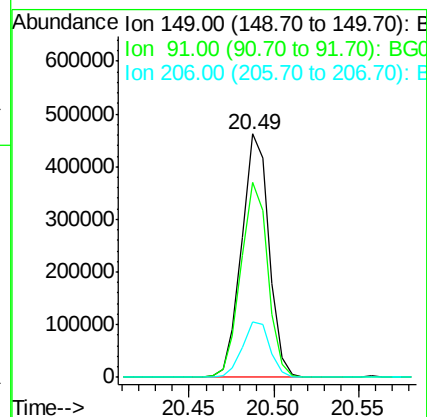
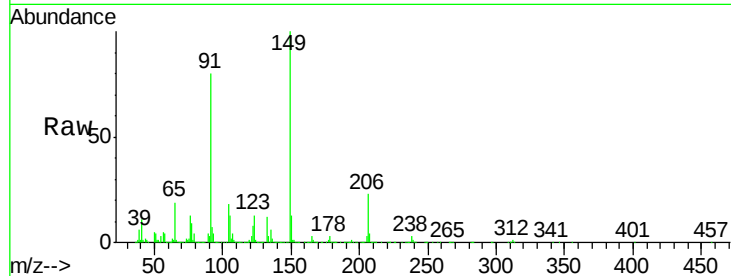




#79
Butylbenzylphthalate
Concen: 34.43 ng
RT: 20.49 min Scan# 3029
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

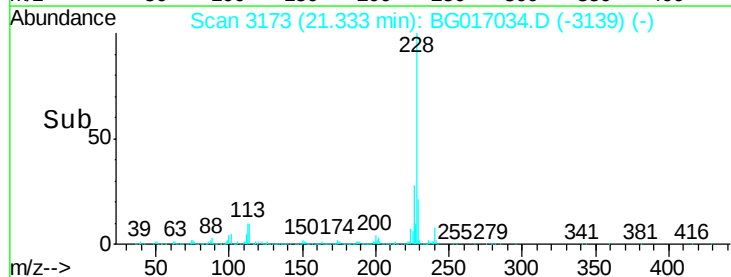
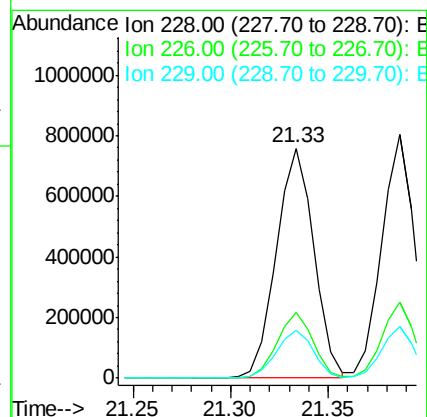
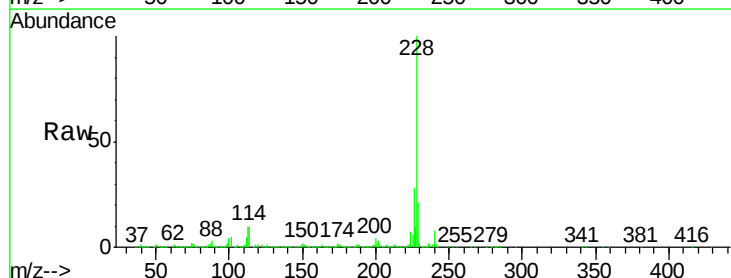
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

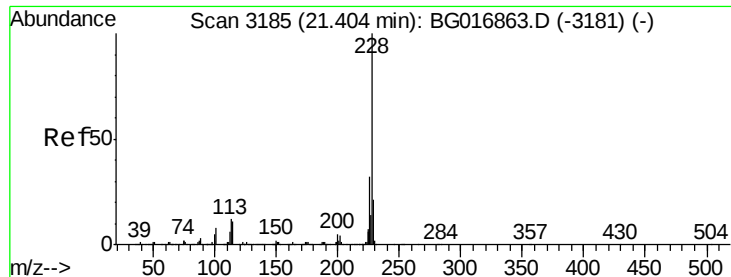
Tgt Ion:149 Resp: 520031
Ion Ratio Lower Upper
149 100
91 80.1 60.6 91.0
206 23.0 18.4 27.6



#80
Benzo(a)anthracene
Concen: 34.87 ng
RT: 21.33 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion:228 Resp: 1007350
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.7 16.1 24.1





#82

Chrysene

Concen: 35.15 ng

RT: 21.39 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

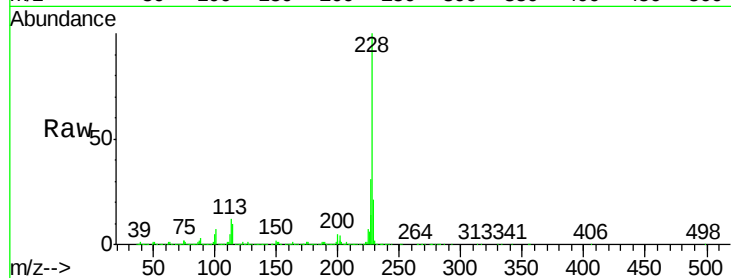
Tgt Ion:228 Resp: 951046

Ion Ratio Lower Upper

228 100

226 31.0 25.4 38.0

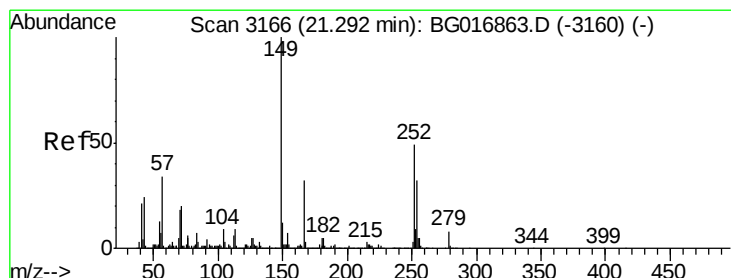
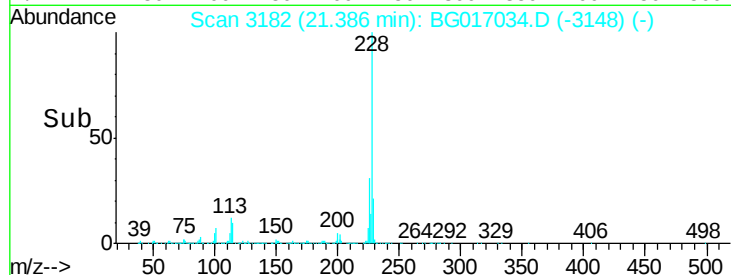
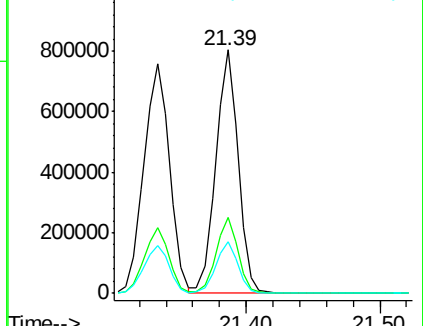
229 21.0 16.5 24.7



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: 34.68 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

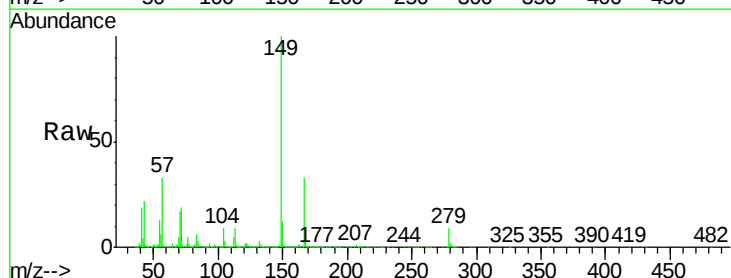
Tgt Ion:149 Resp: 716658

Ion Ratio Lower Upper

149 100

167 33.0 25.4 38.0

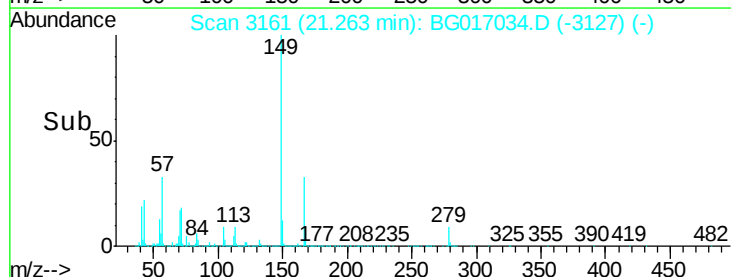
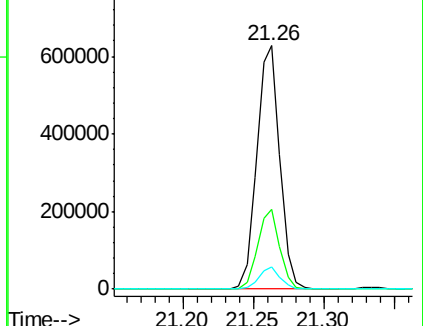
279 9.4 6.4 9.6

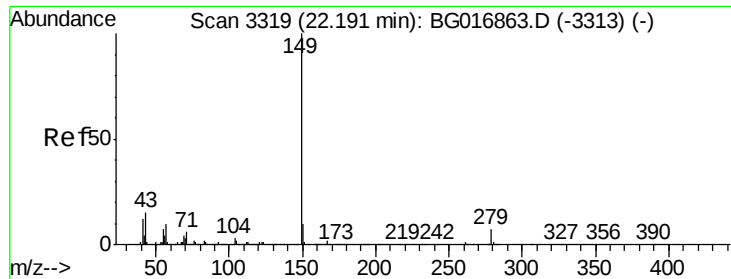


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 35.24 ng

RT: 22.15 min Scan# 3312

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

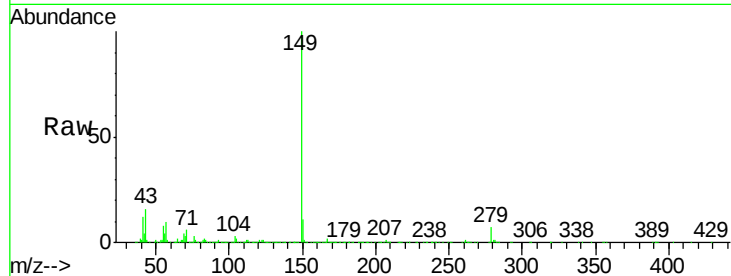
Tgt Ion:149 Resp: 1223276

Ion Ratio Lower Upper

149 100

167 2.0 0.0 0.0#

43 14.4 0.0 0.0#



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): BGC

1200000

1000000

800000

600000

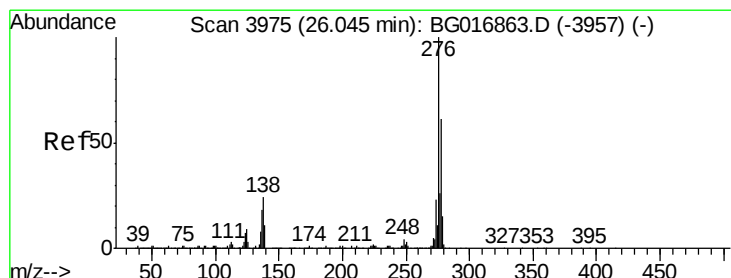
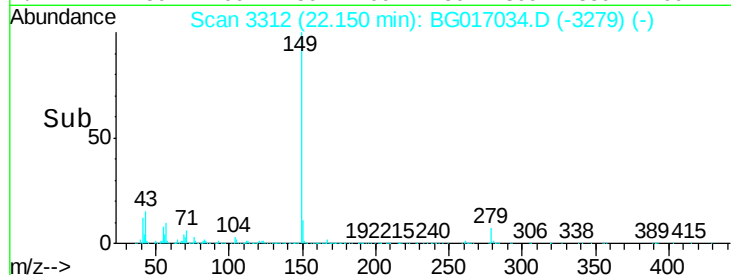
400000

200000

0

22.10 22.20 22.30

Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 35.37 ng

RT: 26.00 min Scan# 3968

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

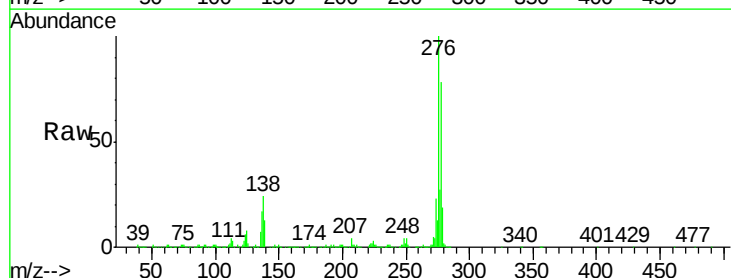
Tgt Ion:276 Resp: 1140366

Ion Ratio Lower Upper

276 100

138 25.0 0.0 0.0#

277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

400000

300000

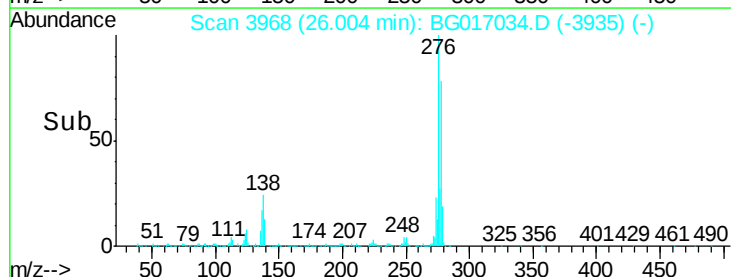
200000

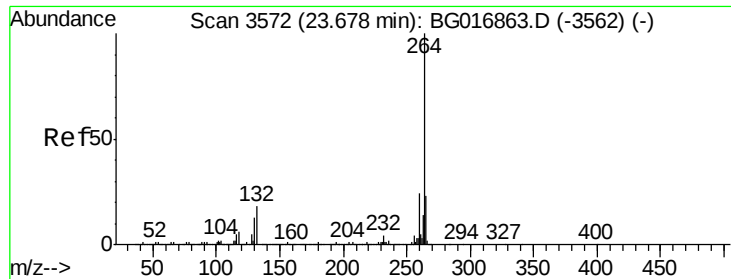
100000

0

25.80 26.00 26.20

Time-->



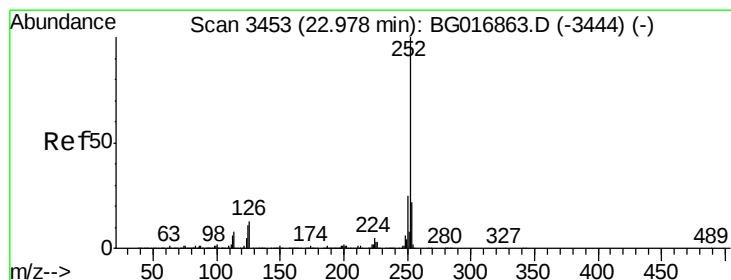
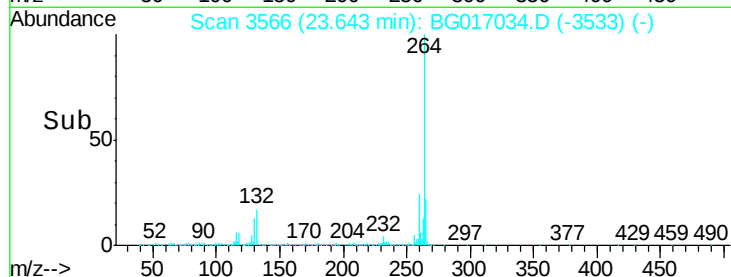
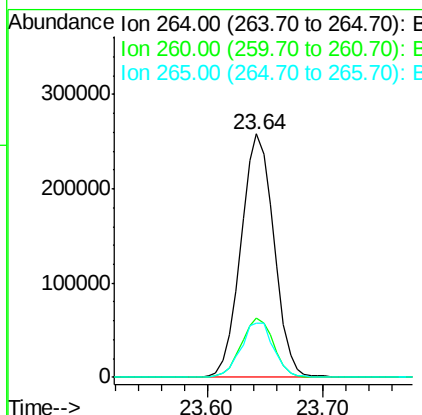
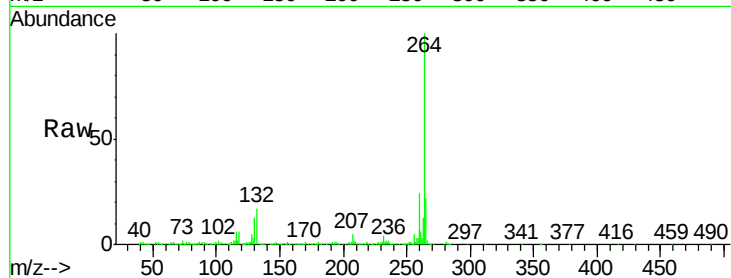


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMSD

Tgt Ion: 264 Resp: 513307

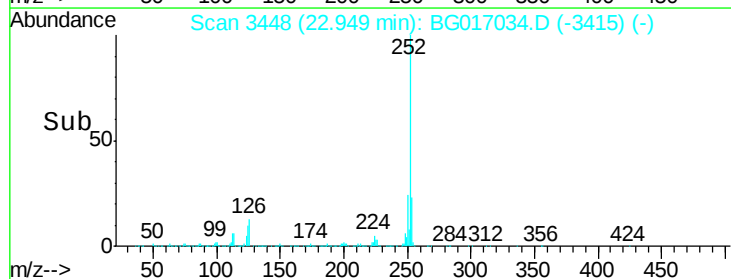
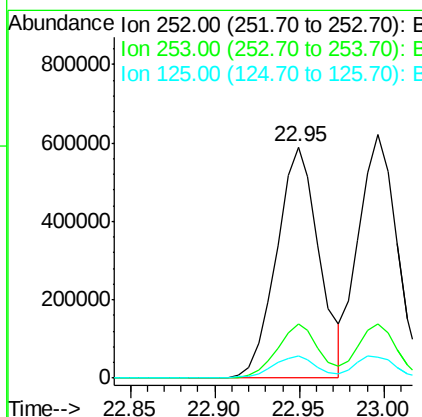
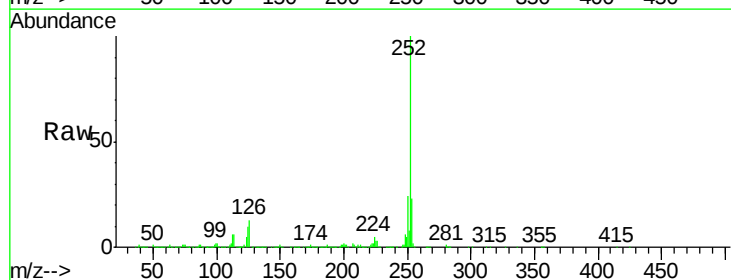
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.4	18.5	27.7

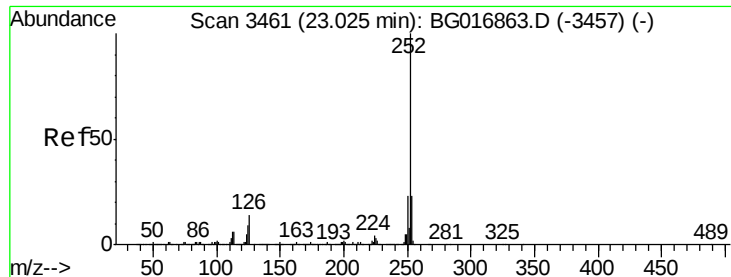


#87
Benzo(b)fluoranthene
Concen: 36.14 ng
RT: 22.95 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BG017034.D
Acq: 10 May 2015 21:51

Tgt Ion: 252 Resp: 1033294

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	9.6	8.6	13.0





#88

Benzo(k)fluoranthene

Concen: 35.69 ng

RT: 23.00 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

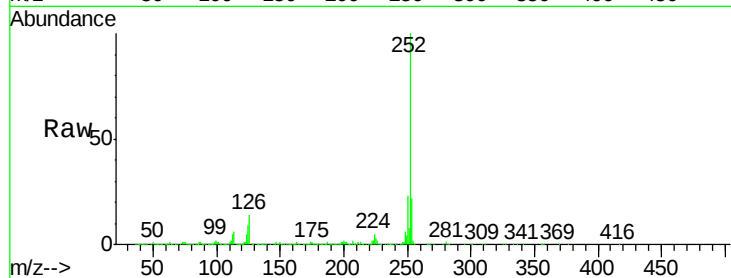
Tgt Ion:252 Resp: 981918

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

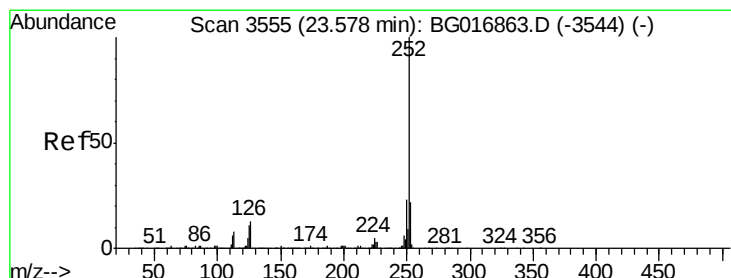
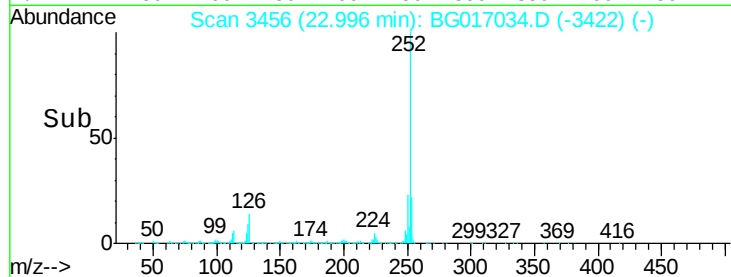
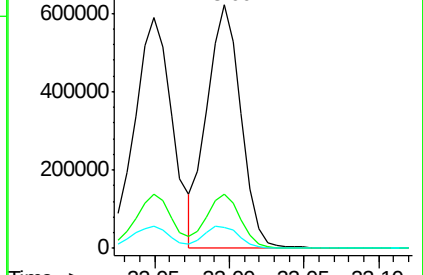
125 8.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 36.25 ng

RT: 23.55 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

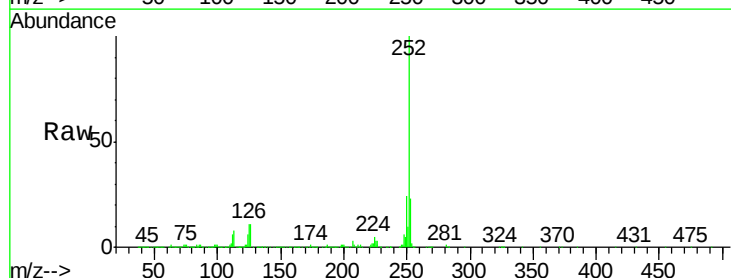
Tgt Ion:252 Resp: 966573

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

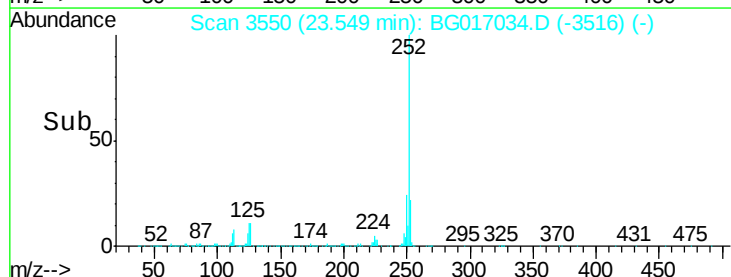
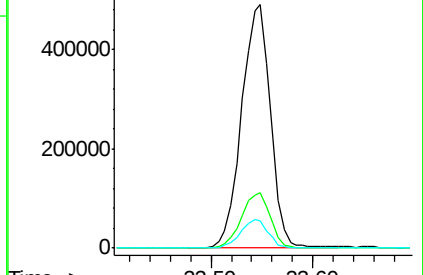
125 11.0 8.5 12.7

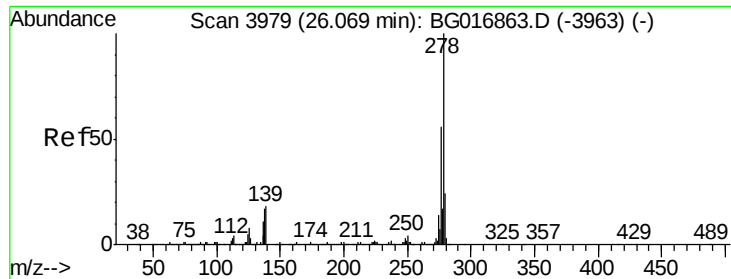


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 36.26 ng

RT: 26.02 min Scan# 3970

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMSD

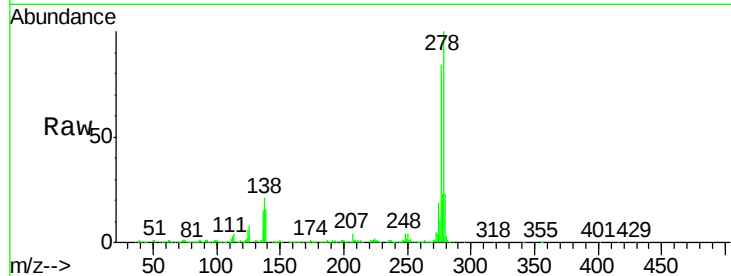
Tgt Ion:278 Resp: 987720

Ion Ratio Lower Upper

278 100

139 15.9 14.2 21.2

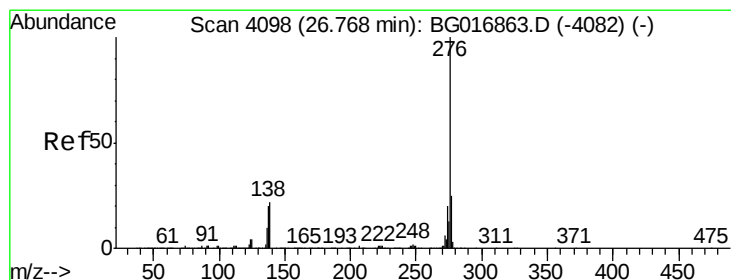
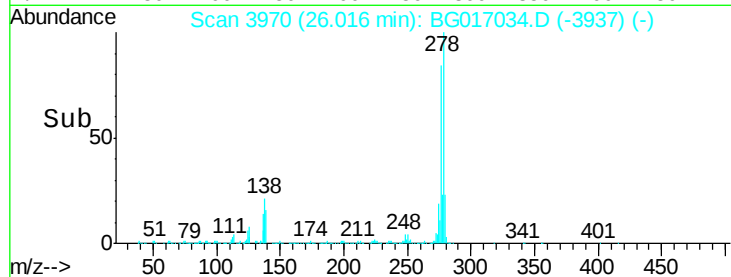
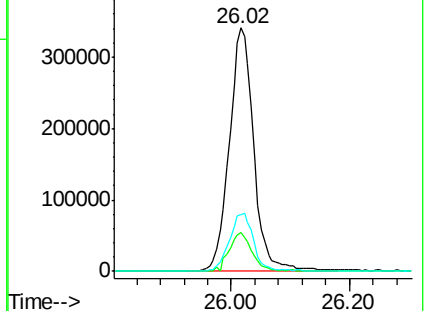
279 23.2 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 35.69 ng

RT: 26.73 min Scan# 4091

Delta R.T. -0.00 min

Lab File: BG017034.D

Acq: 10 May 2015 21:51

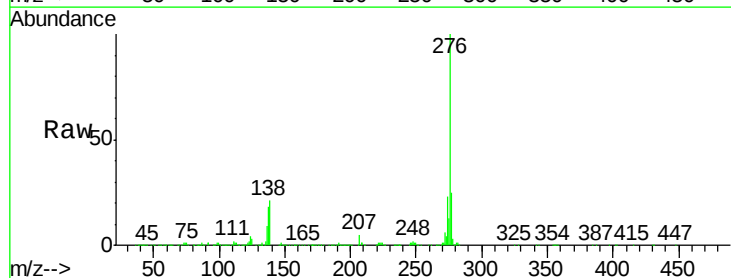
Tgt Ion:276 Resp: 925591

Ion Ratio Lower Upper

276 100

277 24.9 19.6 29.4

138 21.4 17.5 26.3



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

