

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017956.D
 Acq On : 18 Jul 2015 10:33
 Operator : TP/UM
 Sample : G3009-06MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

Quant Time: Jul 20 01:53:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	90162	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	411284	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	259778	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	532104	20.00	ng	0.00
75) Chrysene-d12	21.20	240	534660	20.00	ng	0.00
86) Perylene-d12	23.42	264	527913	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	394230	76.28	ng	0.00
7) Phenol-d6	6.77	99	347827	51.37	ng	0.00
23) Nitrobenzene-d5	8.74	82	630070	99.22	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	404491	153.69	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1452884	96.92	ng	0.00
78) Terphenyl-d14	19.64	244	1946824	91.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	40914	18.01	ng	# 88
3) Pyridine	3.53	79	90065	14.84	ng	89
4) n-Nitrosodimethylamine	3.45	42	42695	18.53	ng	# 71
6) Aniline	6.92	93	255992	28.35	ng	95
8) 2-Chlorophenol	7.15	128	276249	45.34	ng	97
9) Benzaldehyde	6.73	77	107966	26.02	ng	95
10) Phenol	6.79	94	135109	18.70	ng	93
11) bis(2-Chloroethyl)ether	7.02	93	274460	48.55	ng	95
12) 1,3-Dichlorobenzene	7.48	146	259783	38.83	ng	97
13) 1,4-Dichlorobenzene	7.62	146	271029	39.52	ng	100
14) 1,2-Dichlorobenzene	7.93	146	267836	40.87	ng	98
15) Benzyl Alcohol	7.83	79	175879	35.12	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.13	45	321119	47.16	ng	93
17) 2-Methylphenol	8.03	107	194910	38.68	ng	97
18) Hexachloroethane	8.65	117	102150	39.43	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	240003	48.54	ng	# 87
20) 3+4-Methylphenols	8.36	107	239337	35.09	ng	99
22) Acetophenone	8.40	105	435507	49.02	ng	# 93
24) Nitrobenzene	8.78	77	354461	52.39	ng	89
25) Isophorone	9.30	82	653324	49.06	ng	95
26) 2-Nitrophenol	9.49	139	179769	55.69	ng	91
27) 2,4-Dimethylphenol	9.56	122	284617	48.47	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	381305	51.38	ng	98
29) 2,4-Dichlorophenol	10.02	162	292380	55.89	ng	95
30) 1,2,4-Trichlorobenzene	10.23	180	271530	43.68	ng	98
31) Naphthalene	10.41	128	915438	45.48	ng	99
32) Benzoic acid	9.67	122	53489	31.33	ng	97
33) 4-Chloroaniline	10.53	127	340908	38.00	ng	# 93
34) Hexachlorobutadiene	10.70	225	137961	39.39	ng	96
35) Caprolactam	11.37	113	23920	9.00	ng	86
36) 4-Chloro-3-methylphenol	11.67	107	302281	50.90	ng	94
37) 2-Methylnaphthalene	12.04	142	709549	49.11	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	320048	45.96	ng	99
40) Hexachlorocyclopentadiene	12.39	237	338324	89.10	ng	96

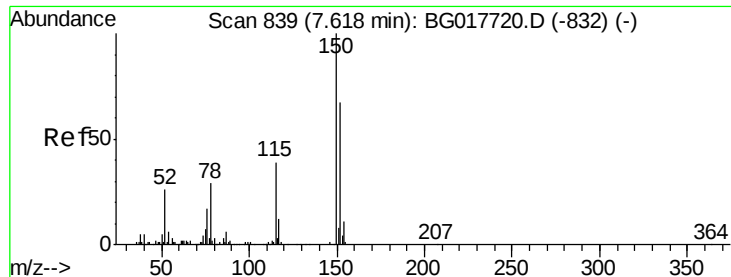
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017956.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	243460	53.76	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	259281	55.06	ng	95
45) 1,1'-Biphenyl	13.07	154	885010	48.66	ng	99
46) 2-Chloronaphthalene	13.11	162	711109	48.25	ng	96
47) 2-Nitroaniline	13.32	65	196307	49.61	ng	86
48) Acenaphthylene	13.96	152	1160508	47.21	ng	98
49) Dimethylphthalate	13.72	163	923240	51.16	ng	98
50) 2,6-Dinitrotoluene	13.83	165	220855	54.01	ng	# 86
51) Acenaphthene	14.31	154	711436	47.79	ng	100
52) 3-Nitroaniline	14.16	138	171874	37.39	ng	96
53) 2,4-Dinitrophenol	14.37	184	238195	91.92	ng	94
54) Dibenzofuran	14.64	168	1079057	50.24	ng	98
55) 4-Nitrophenol	14.47	139	154603	42.51	ng	85
56) 2,4-Dinitrotoluene	14.62	165	298681	54.46	ng	92
57) Fluorene	15.30	166	911765	49.39	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.88	232	229820	56.61	ng	96
59) Diethylphthalate	15.09	149	925744	49.53	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	457434	50.54	ng	98
61) 4-Nitroaniline	15.33	138	219795	40.81	ng	90
62) Azobenzene	15.59	77	853140	49.40	ng	91
64) 4,6-Dinitro-2-methylphenol	15.38	198	167145	55.40	ng	88
65) n-Nitrosodiphenylamine	15.52	169	809936	50.62	ng	100
66) 4-Bromophenyl-phenylether	16.20	248	281698	52.83	ng	94
67) Hexachlorobenzene	16.30	284	299766	50.65	ng	96
68) Atrazine	16.48	200	284226	54.08	ng	95
69) Pentachlorophenol	16.65	266	383124	91.28	ng	97
70) Phenanthrene	17.04	178	1345932	49.04	ng	98
71) Anthracene	17.13	178	1366551	51.17	ng	97
72) Carbazole	17.41	167	1260900	49.97	ng	98
73) Di-n-butylphthalate	17.98	149	1568671	50.72	ng	99
74) Fluoranthene	19.07	202	1497505	49.84	ng	99
76) Benzidine	19.26	184	265449	17.48	ng	99
77) Pyrene	19.43	202	1528835	51.27	ng	100
79) Butylbenzylphthalate	20.35	149	744745	55.77	ng	90
80) Benzo(a)anthracene	21.18	228	1431723	50.70	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	327649	32.00	ng	95
82) Chrysene	21.24	228	1335985	49.67	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	1006483	54.73	ng	98
84) Di-n-octyl phthalate	22.00	149	1646250	56.83	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1704611	52.41	ng	98
87) Benzo(b)fluoranthene	22.75	252	1470657	50.92	ng	98
88) Benzo(k)fluoranthene	22.79	252	1467456	50.88	ng	99
89) Benzo(a)pyrene	23.32	252	1424119	52.92	ng	100
90) Dibenzo(a,h)anthracene	25.68	278	1448422	51.91	ng	98
91) Benzo(g,h,i)perylene	26.35	276	1399984	52.03	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

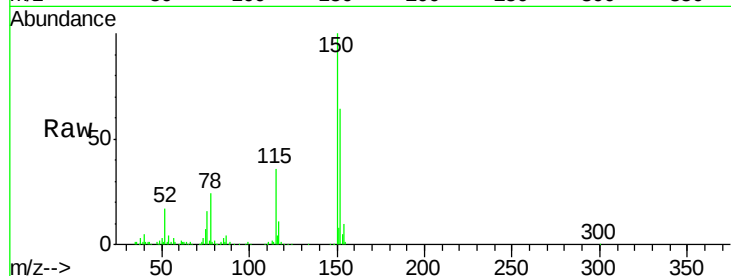
Tgt Ion:152 Resp: 90162

Ion Ratio Lower Upper

152 100

150 157.4 119.1 178.7

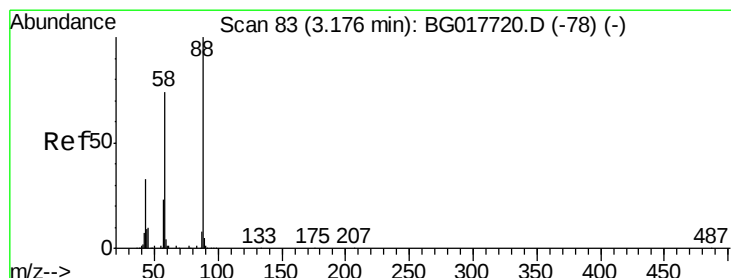
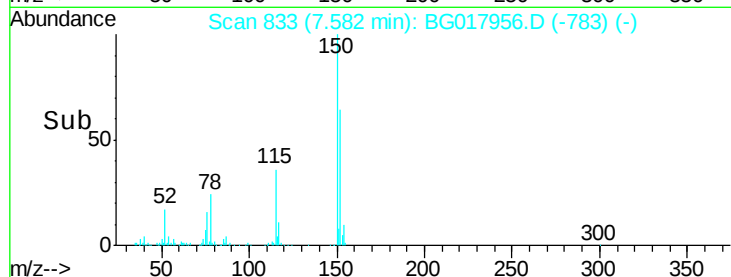
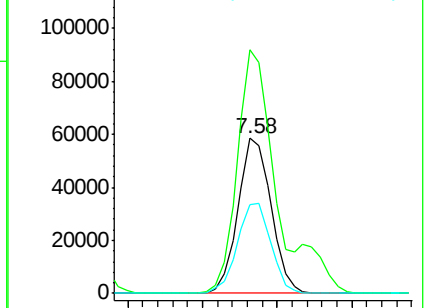
115 57.2 47.0 70.4



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: 18.01 ng

RT: 3.15 min Scan# 78

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

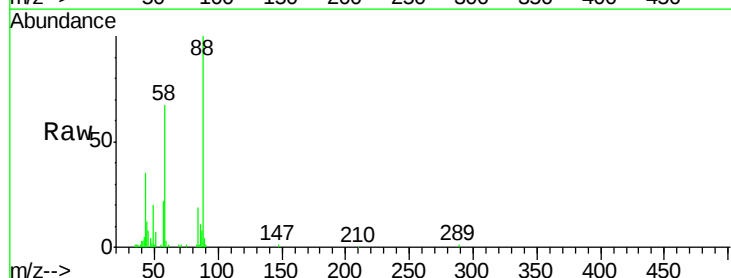
Tgt Ion: 88 Resp: 40914

Ion Ratio Lower Upper

88 100

58 63.6 55.8 83.8

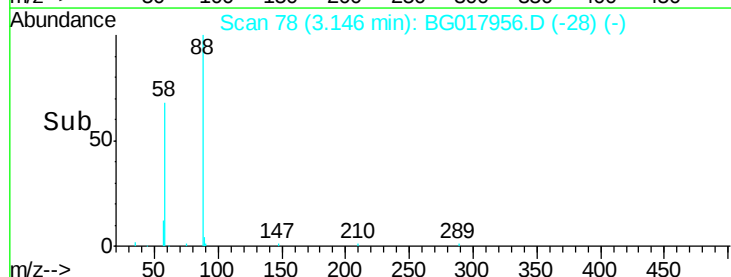
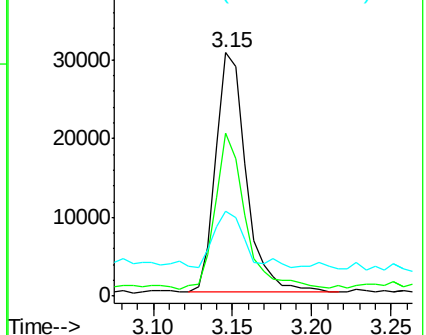
43 22.0 27.4 41.2#

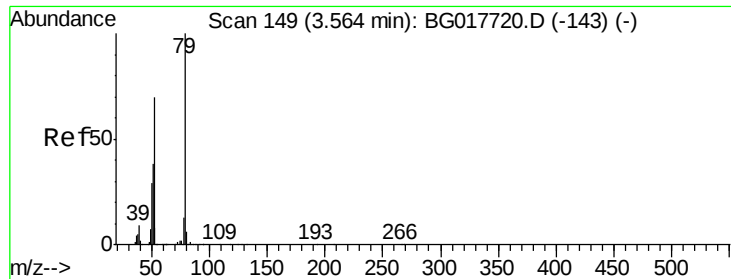


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

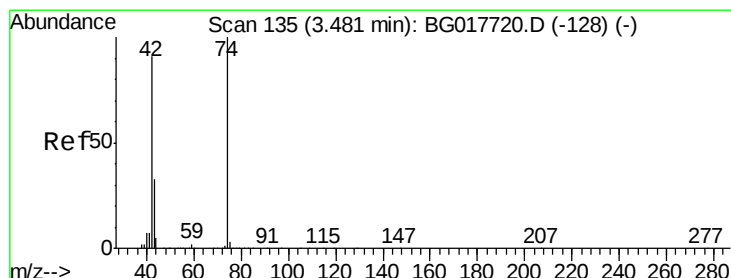
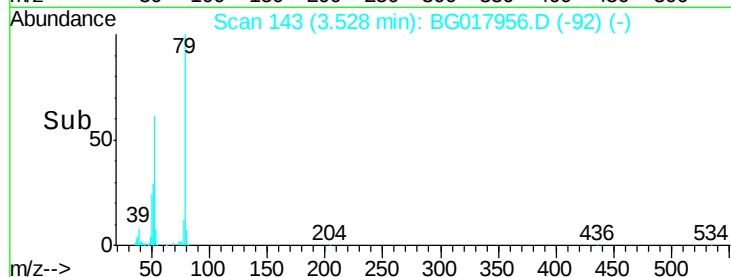
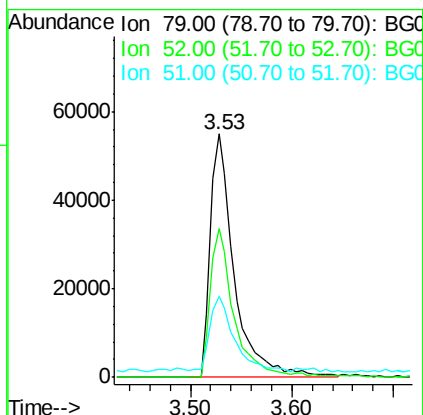
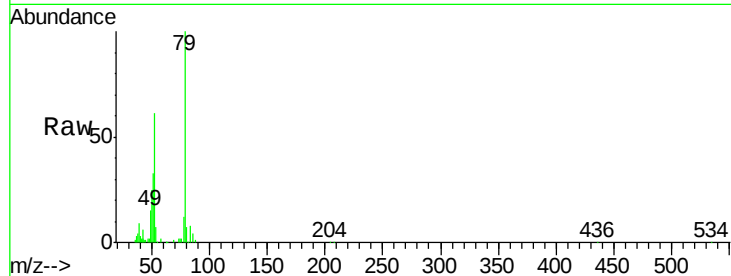




#3
 Pyridine
 Concen: 14.84 ng
 RT: 3.53 min Scan# 143
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

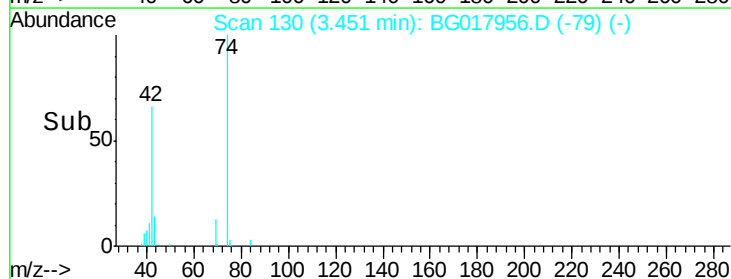
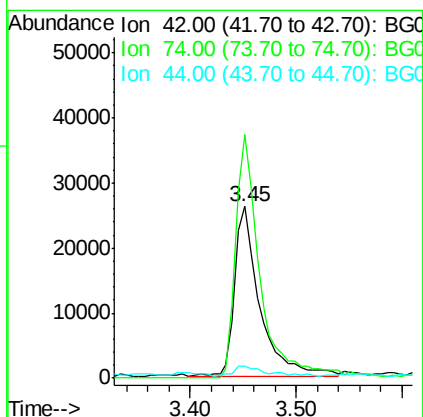
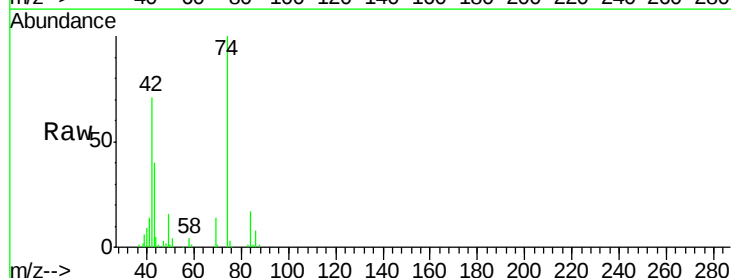
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

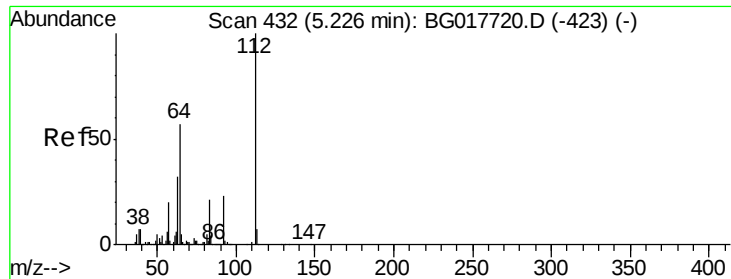
Tgt Ion: 79 Resp: 90065
 Ion Ratio Lower Upper
 79 100
 52 61.0 55.7 83.5
 51 33.1 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 18.53 ng
 RT: 3.45 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion: 42 Resp: 42695
 Ion Ratio Lower Upper
 42 100
 74 141.8 87.4 131.2#
 44 6.7 6.4 9.6





#5

2-Fluorophenol

Concen: 76.28 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

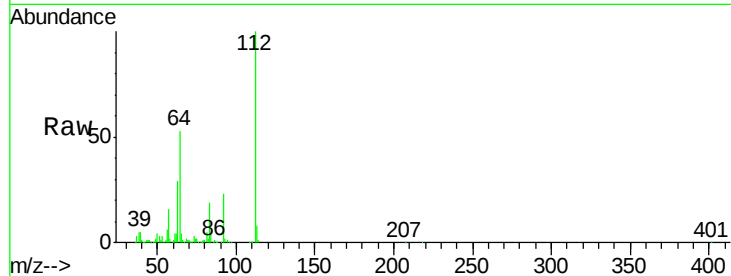
Tgt Ion: 112 Resp: 394230

Ion Ratio Lower Upper

112 100

64 53.0 45.4 68.0

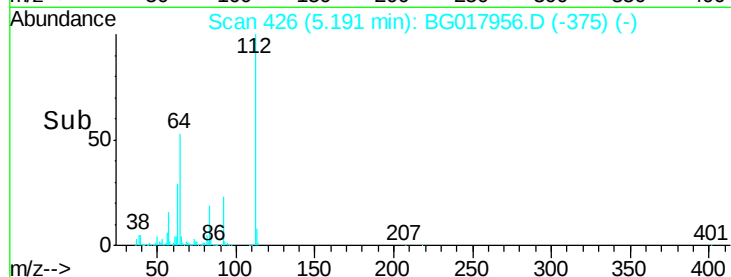
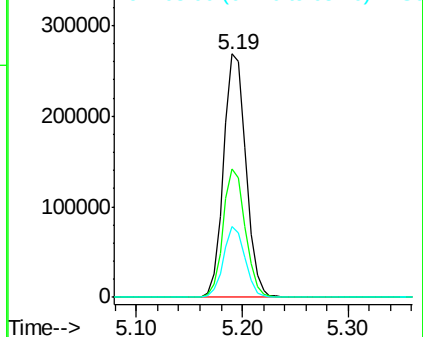
63 28.9 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.35 ng

RT: 6.92 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

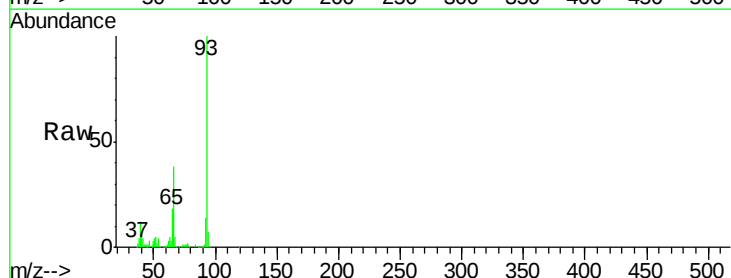
Tgt Ion: 93 Resp: 255992

Ion Ratio Lower Upper

93 100

66 37.8 32.7 49.1

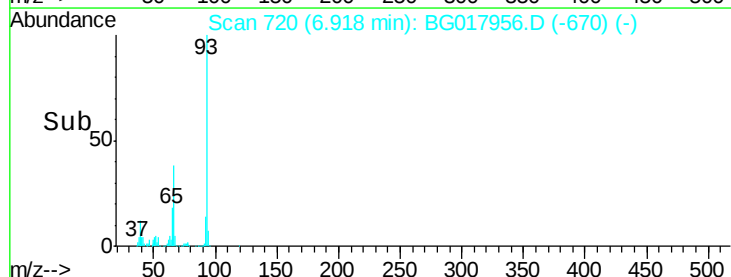
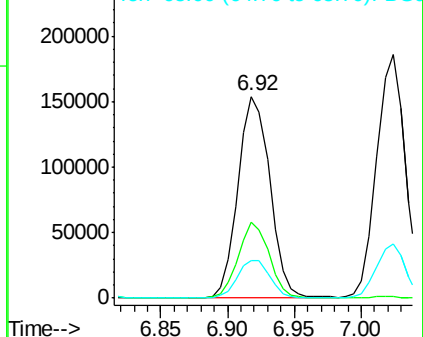
65 18.4 17.0 25.6

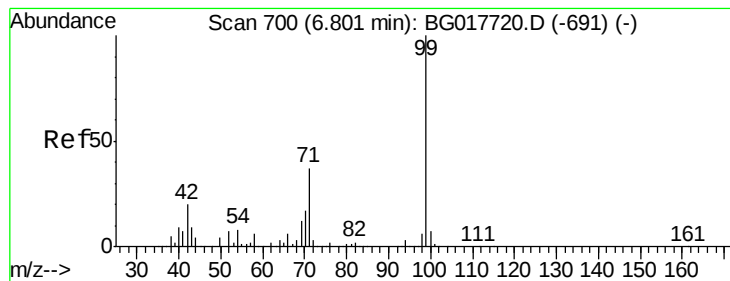


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 51.37 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017956.D

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MW-01-071515MSD

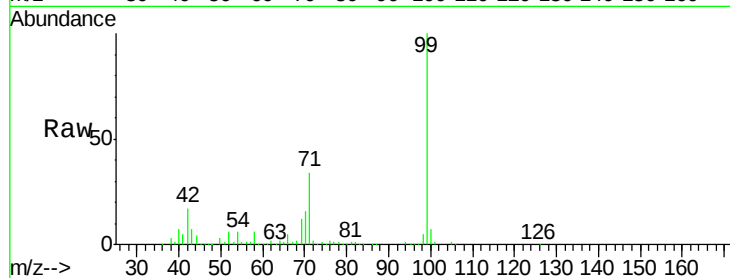
Tgt Ion: 99 Resp: 347827

Ion Ratio Lower Upper

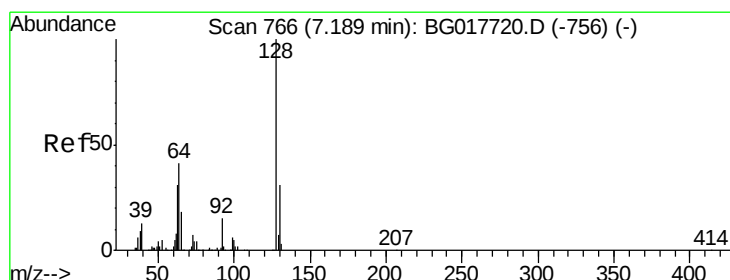
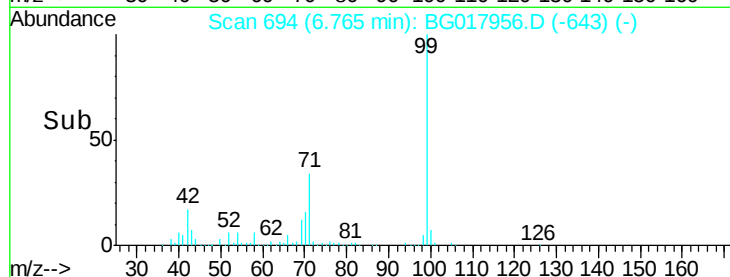
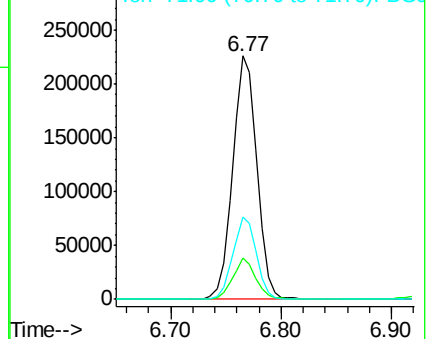
99 100

42 16.9 16.2 24.4

71 34.0 29.5 44.3



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: 45.34 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

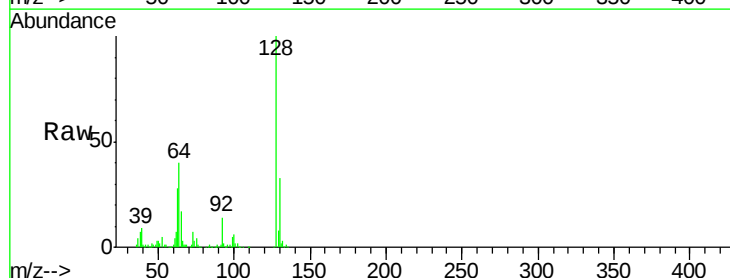
Tgt Ion: 128 Resp: 276249

Ion Ratio Lower Upper

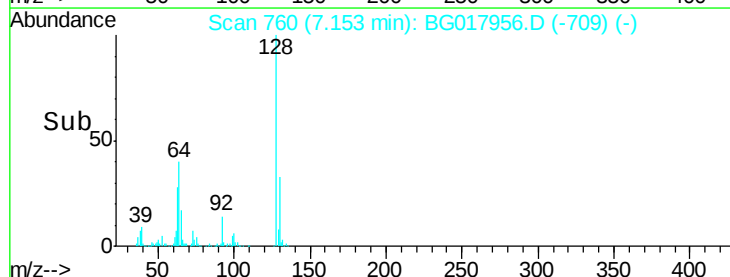
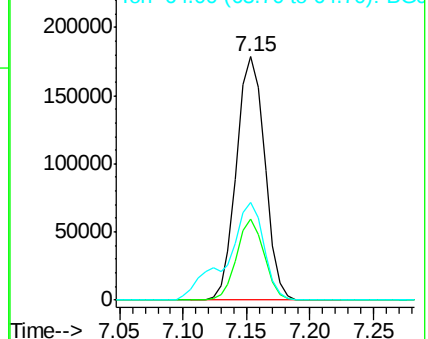
128 100

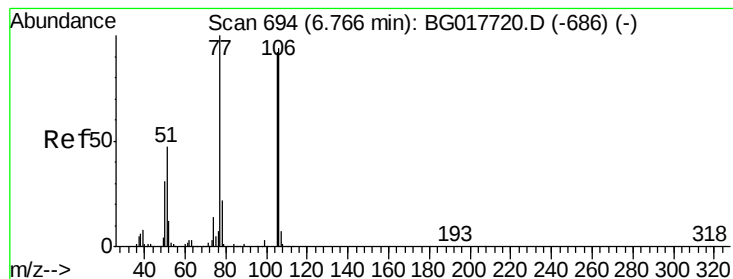
130 33.3 11.1 51.1

64 40.4 21.4 61.4



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: 26.02 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

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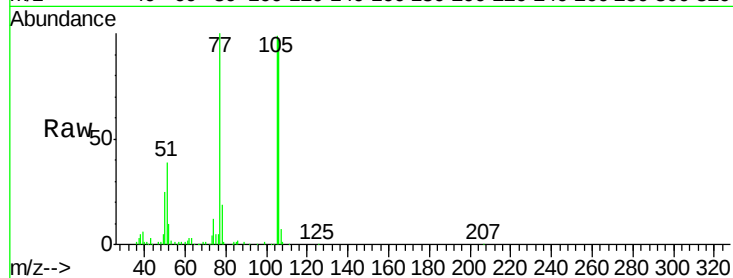
Tgt Ion: 77 Resp: 107966

Ion Ratio Lower Upper

77 100

105 99.4 71.8 111.8

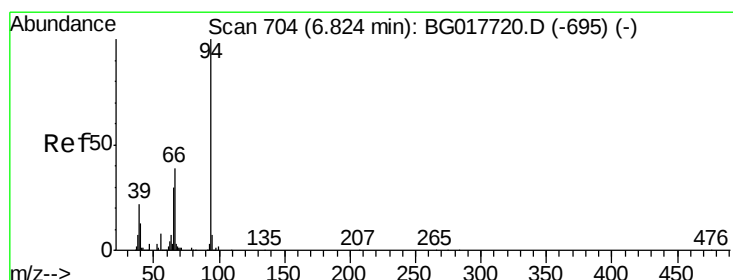
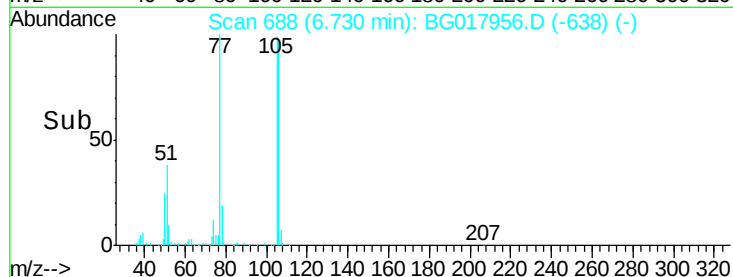
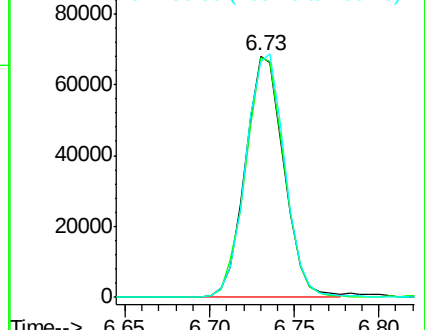
106 97.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 18.70 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

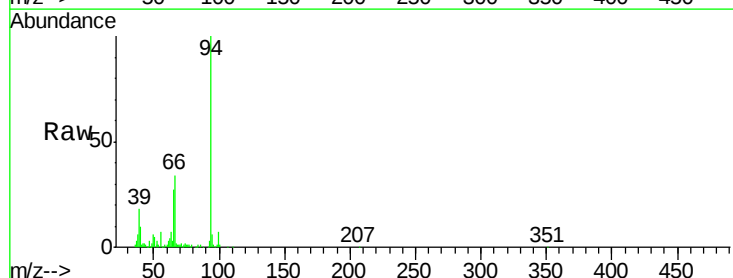
Tgt Ion: 94 Resp: 135109

Ion Ratio Lower Upper

94 100

65 26.7 9.9 49.9

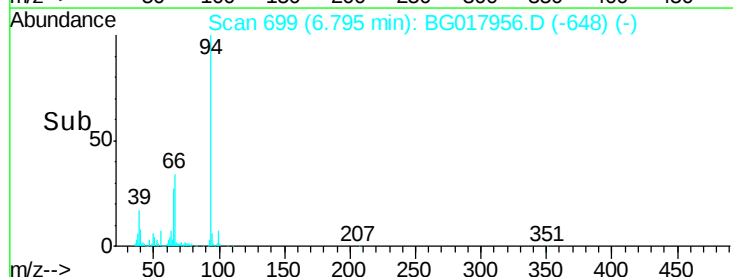
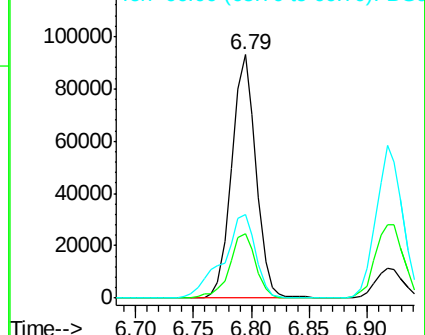
66 34.1 19.4 59.4

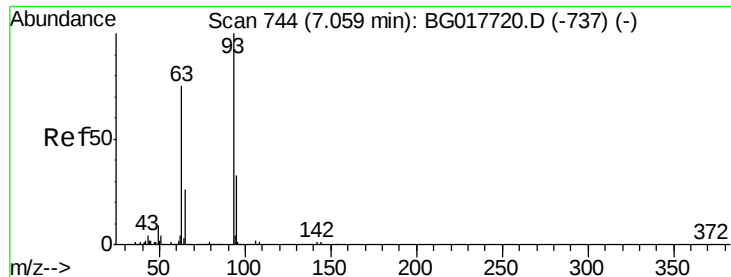


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

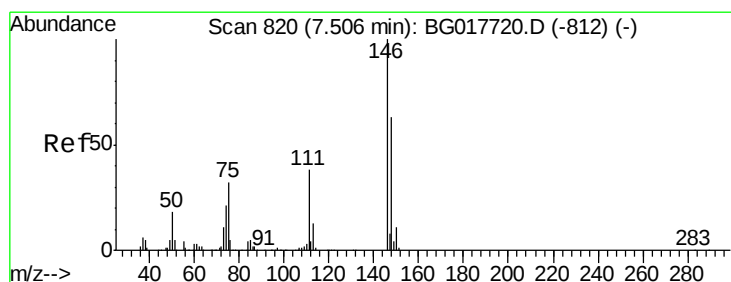
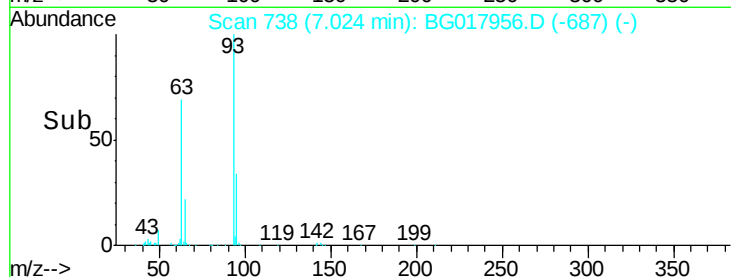
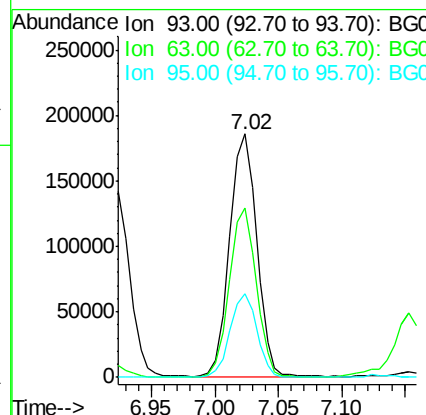
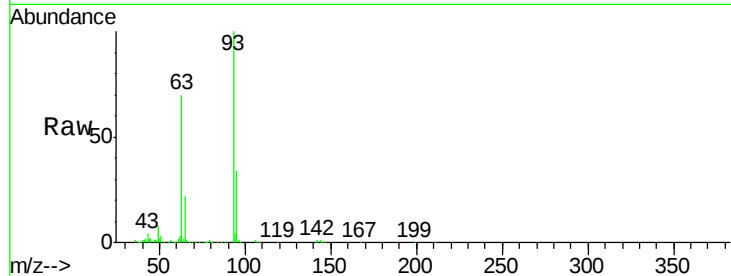




#11
bis(2-Chloroethyl)ether
Concen: 48.55 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

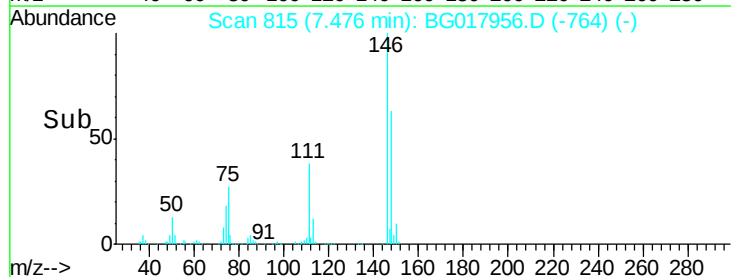
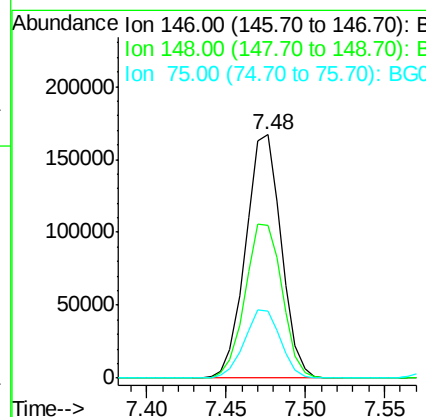
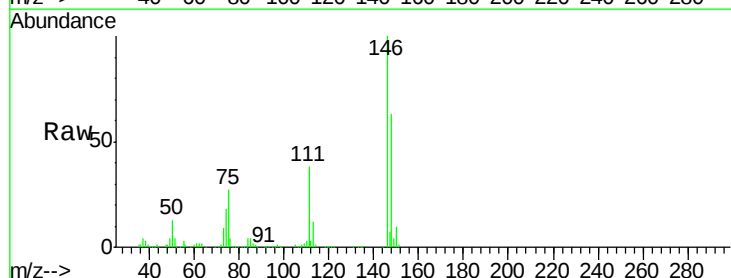
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.8	54.7	94.7
95	34.4	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 38.83 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
75	27.3	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.52 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

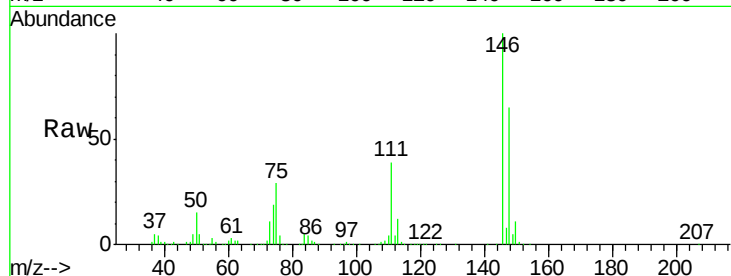
Tgt Ion:146 Resp: 271029

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

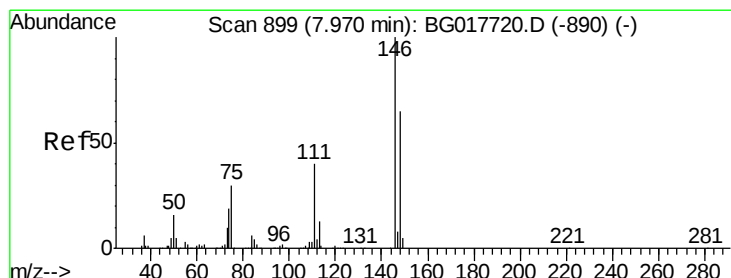
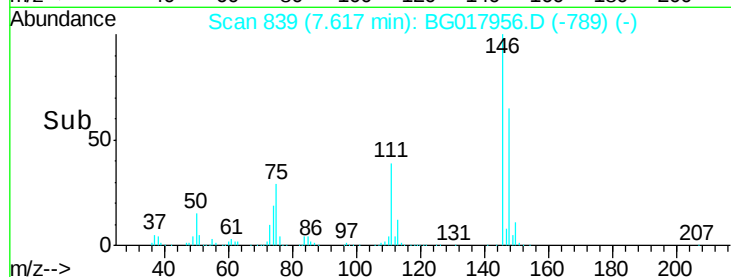
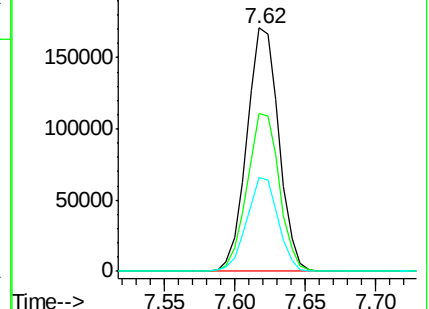
111 38.5 31.0 46.4



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: 40.87 ng

RT: 7.93 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

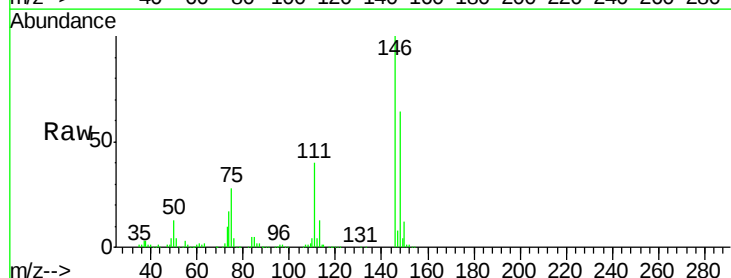
Tgt Ion:146 Resp: 267836

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.4

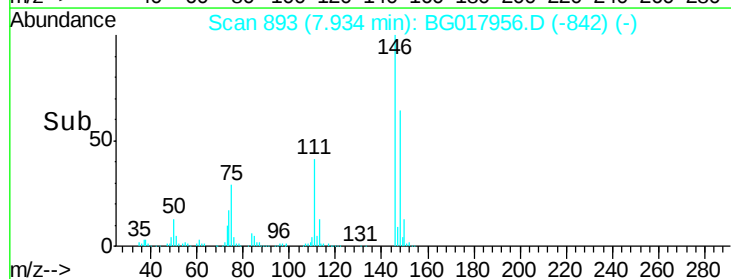
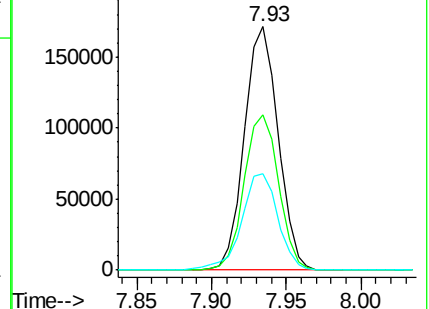
111 39.5 32.3 48.5

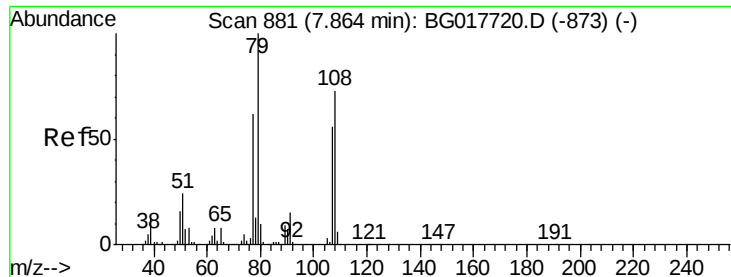


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.12 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

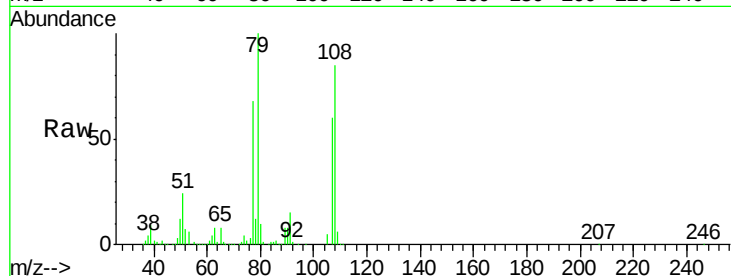
Tgt Ion: 79 Resp: 175879

Ion Ratio Lower Upper

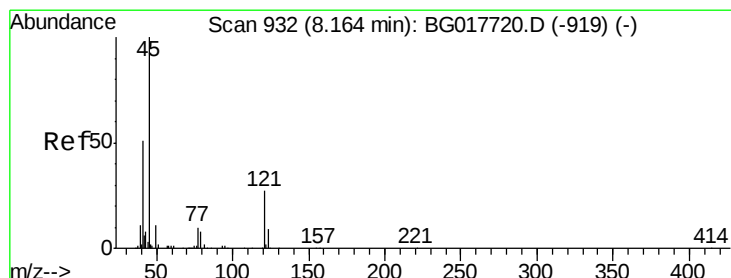
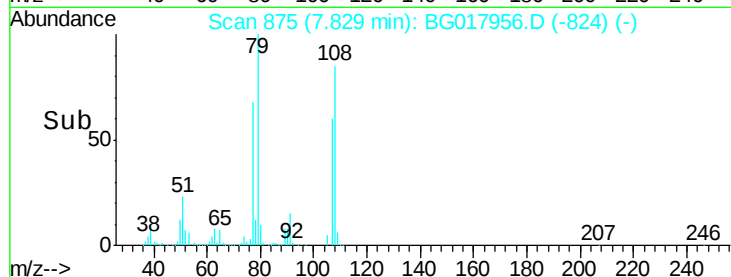
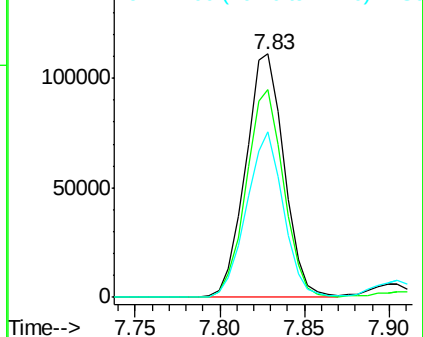
79 100

108 85.1 58.4 87.6

77 67.9 49.9 74.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.16 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

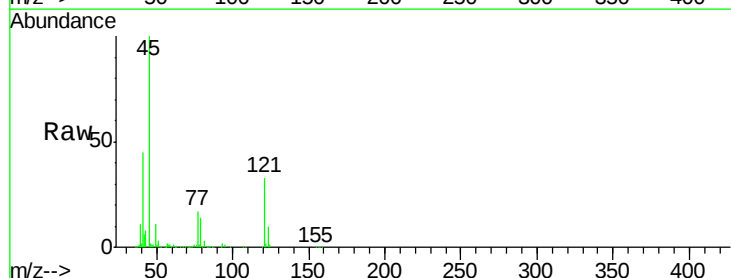
Tgt Ion: 45 Resp: 321119

Ion Ratio Lower Upper

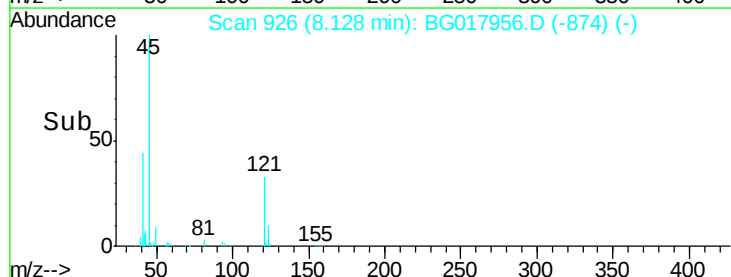
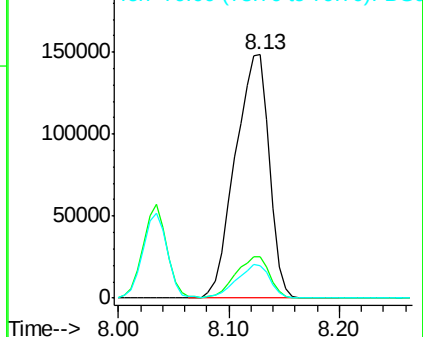
45 100

77 17.1 0.0 33.9

79 13.5 0.0 31.4



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

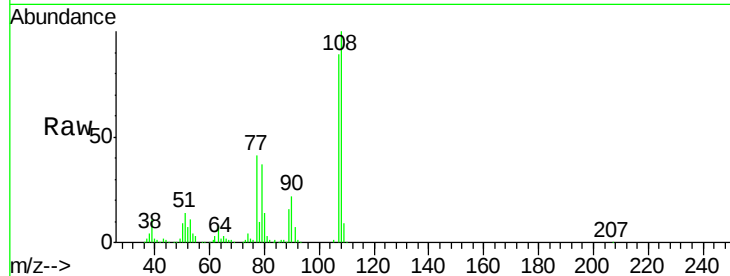




#17
2-Methylphenol
Concen: 38.68 ng
RT: 8.03 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.3	133.9
77	45.7	36.9	55.3
79	41.4	37.6	56.4



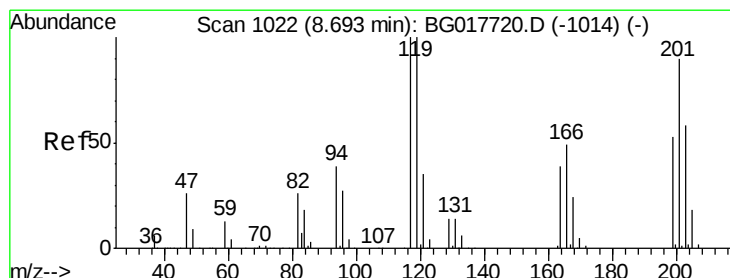
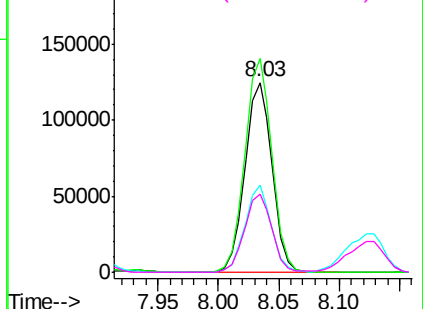
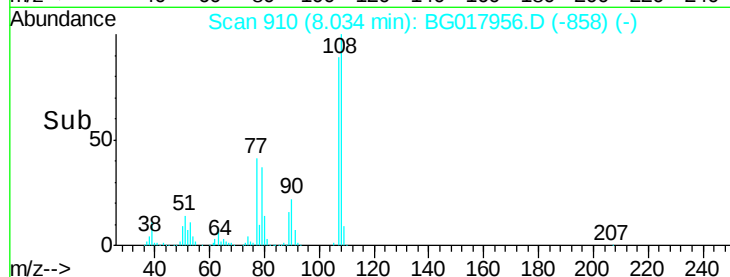
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

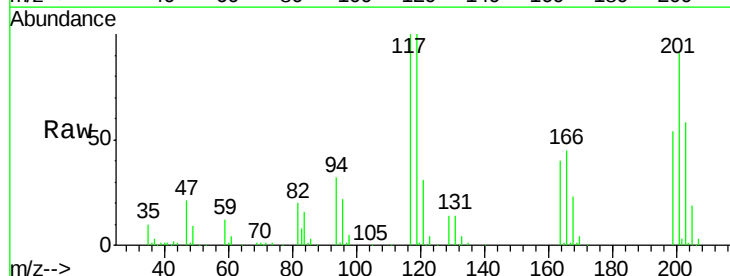
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.43 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	80.1	120.1
201	90.9	71.9	107.9

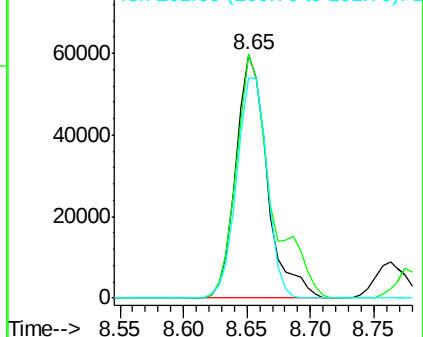
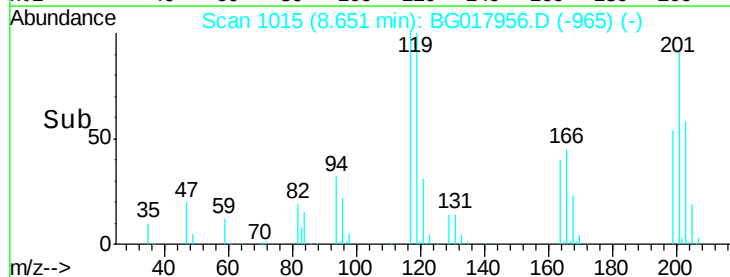


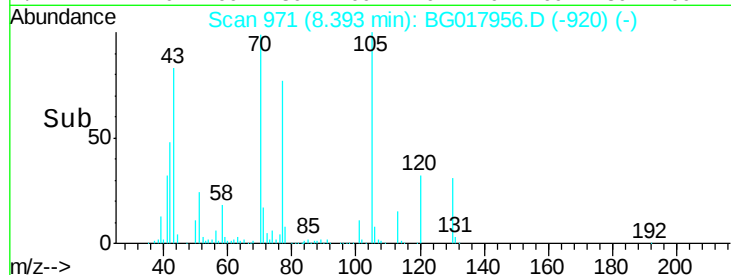
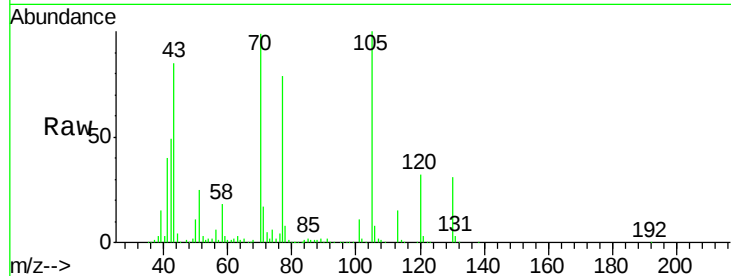
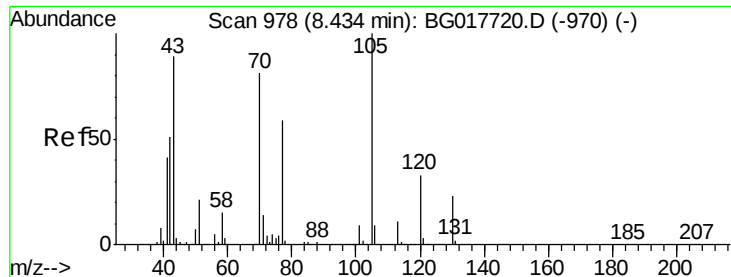
Abundance

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

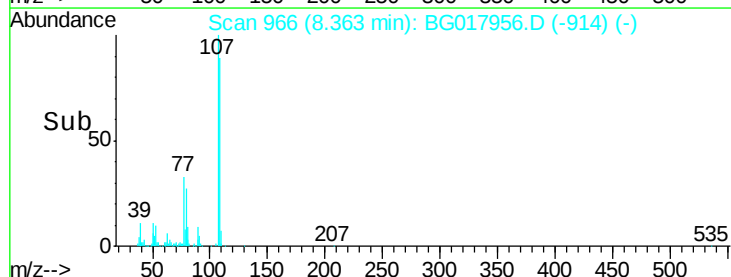
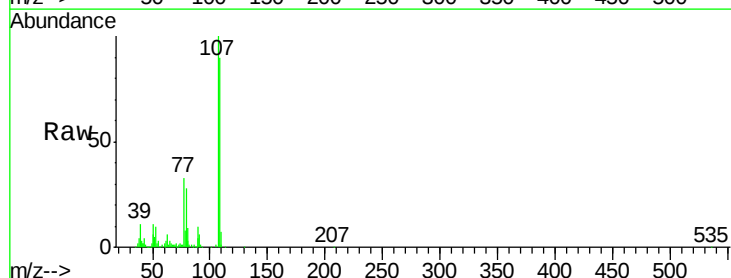
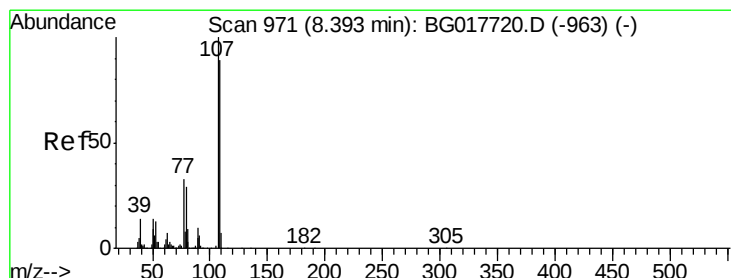
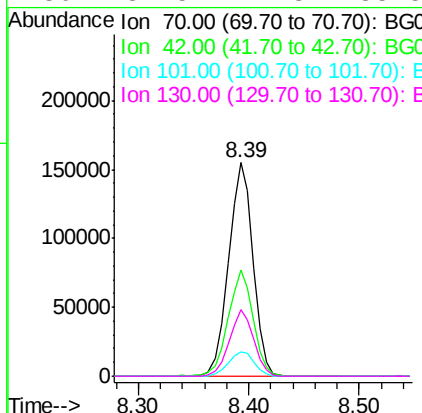




#19
n-Nitroso-di-n-propylamine
Concen: 48.54 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

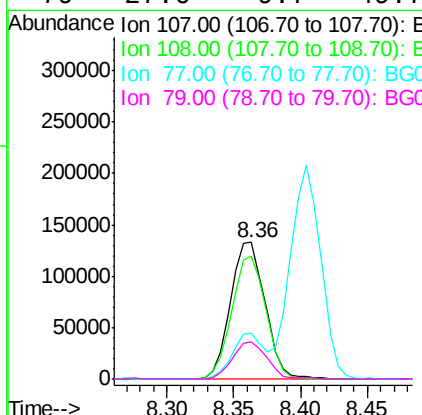
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

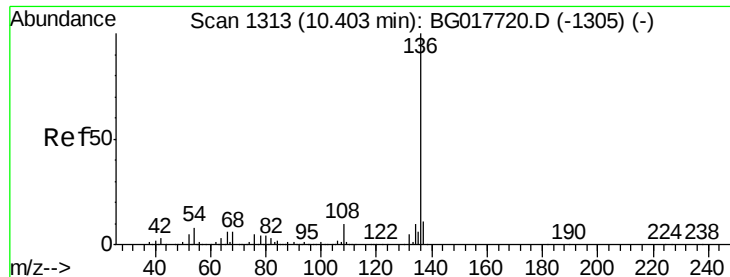
Tgt Ion: 70 Resp: 240003
Ion Ratio Lower Upper
70 100
42 49.6 50.8 76.2#
101 11.4 8.7 13.1
130 31.5 22.3 33.5



#20
3+4-Methylphenols
Concen: 35.09 ng
RT: 8.36 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion: 107 Resp: 239337
Ion Ratio Lower Upper
107 100
108 90.4 69.6 109.6
77 33.4 13.0 53.0
79 27.6 9.7 49.7

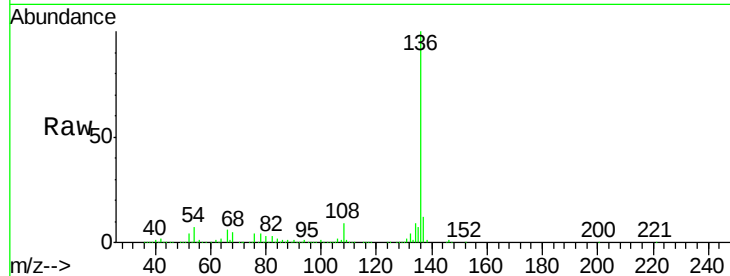




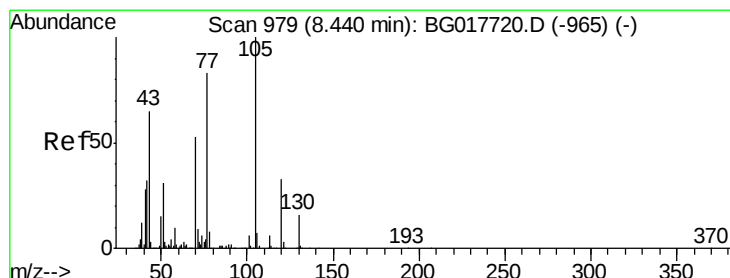
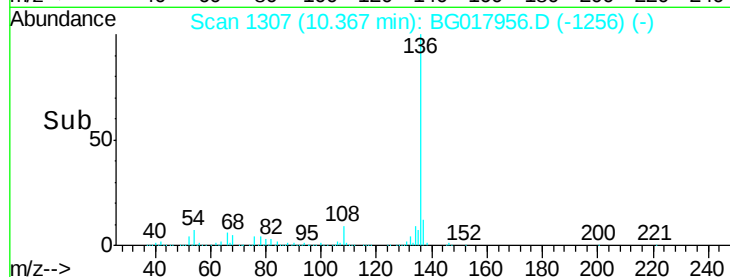
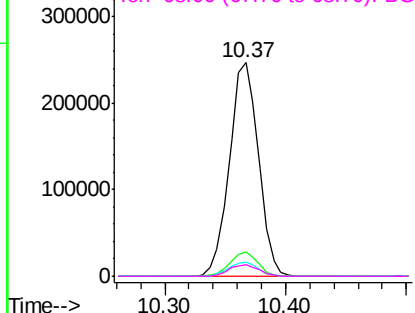
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

Tgt Ion:	136	Resp:	411284
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.8	13.2
54	6.5	6.6	9.8#
68	5.2	5.1	7.7

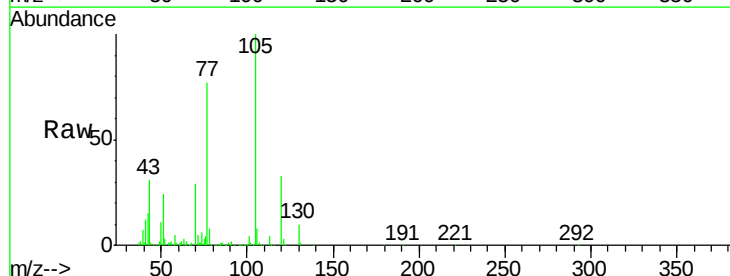


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

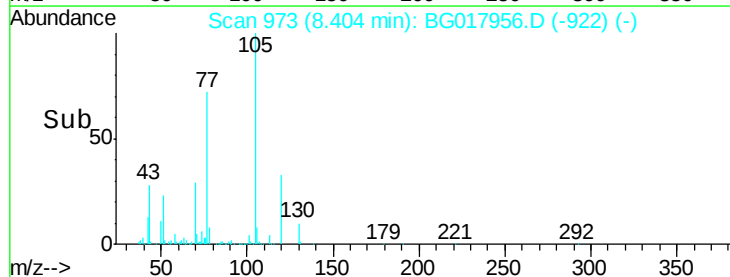
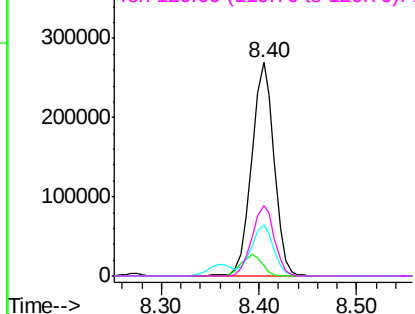


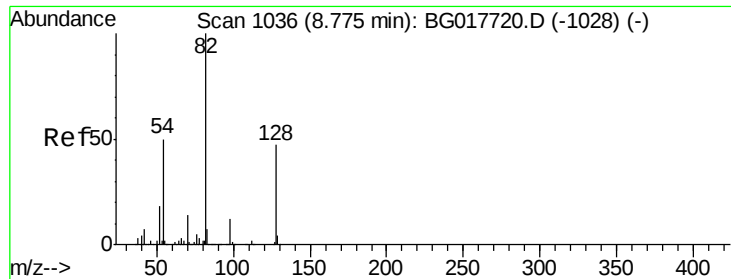
#22
Acetophenone
Concen: 49.02 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion:	105	Resp:	435507
Ion Ratio	Lower	Upper	
105	100		
71	4.8	7.7	11.5#
51	23.8	24.9	37.3#
120	32.8	26.2	39.4



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

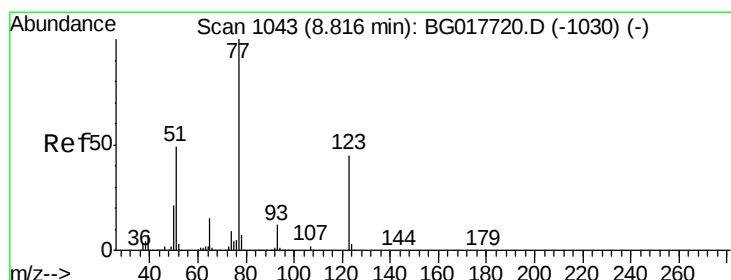
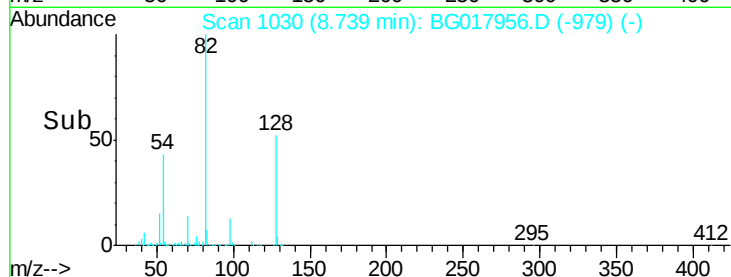
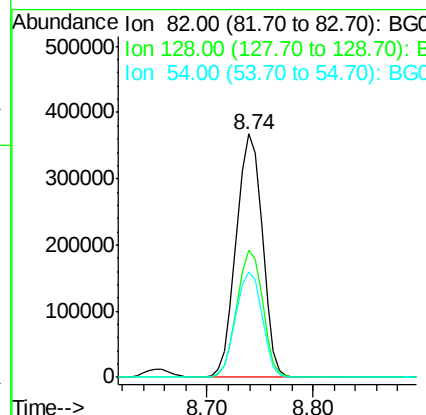
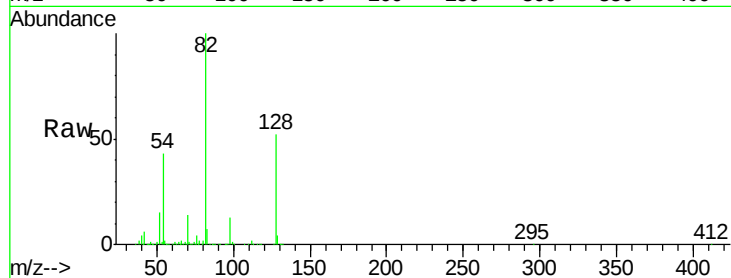




#23
 Nitrobenzene-d5
 Concen: 99.22 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

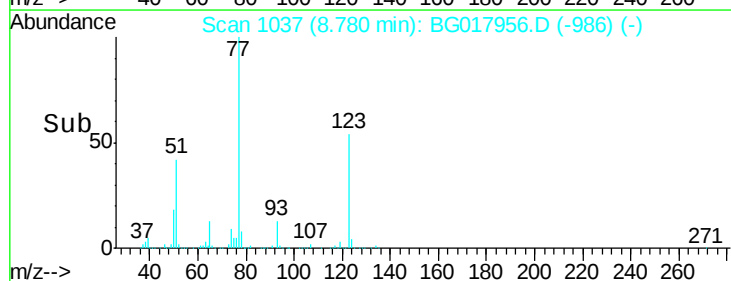
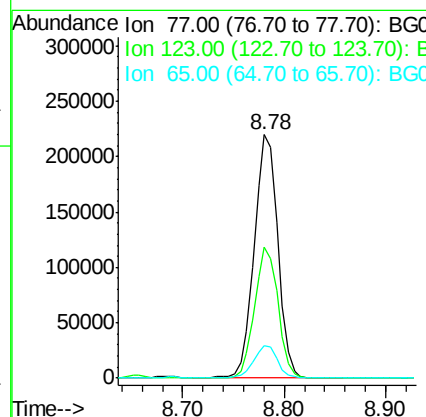
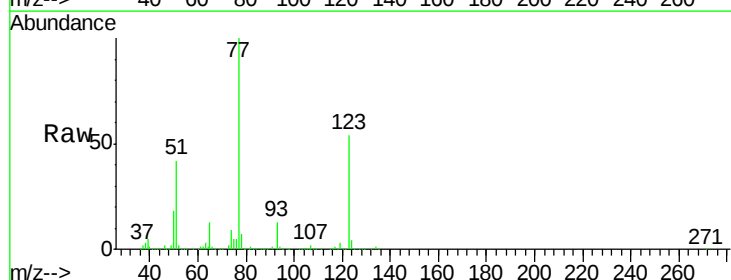
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

Tgt Ion: 82 Resp: 630070
 Ion Ratio Lower Upper
 82 100
 128 52.3 37.8 56.6
 54 43.4 39.9 59.9



#24
 Nitrobenzene
 Concen: 52.39 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion: 77 Resp: 354461
 Ion Ratio Lower Upper
 77 100
 123 53.6 36.2 54.2
 65 13.2 11.7 17.5

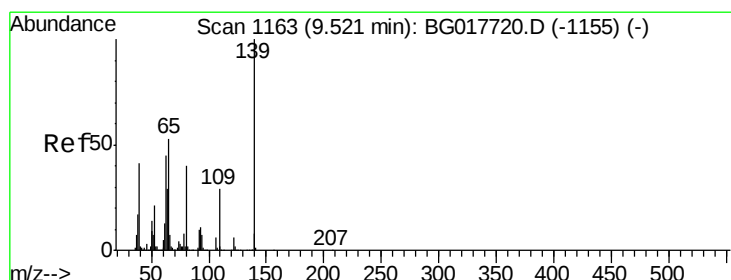
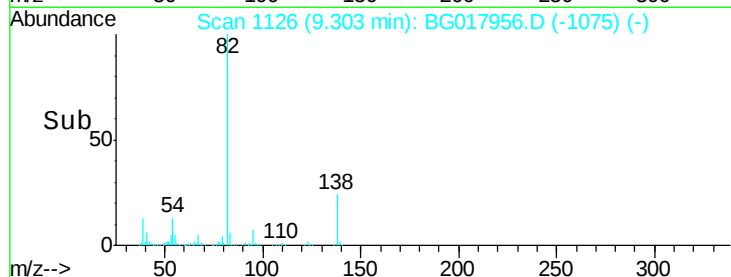
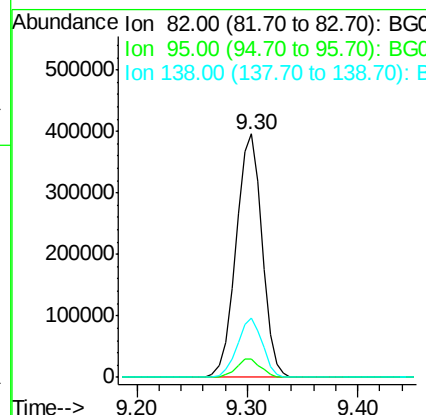
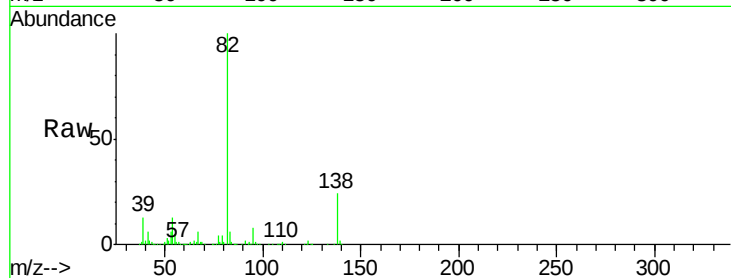




#25
Isophorone
Concen: 49.06 ng
RT: 9.30 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

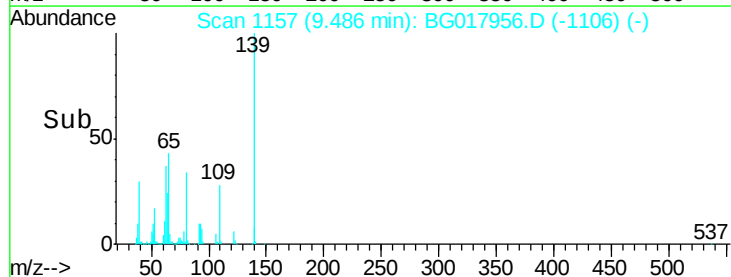
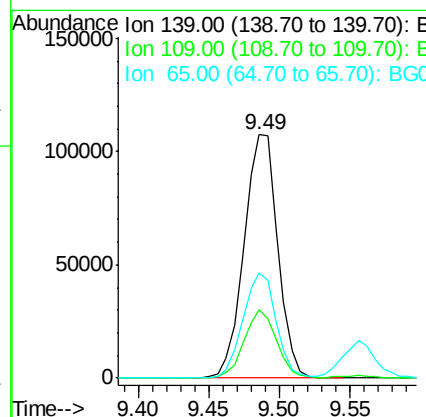
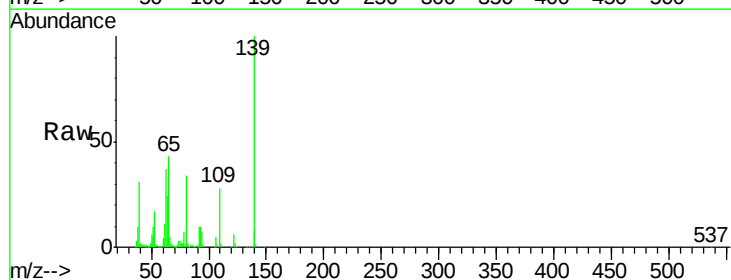
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

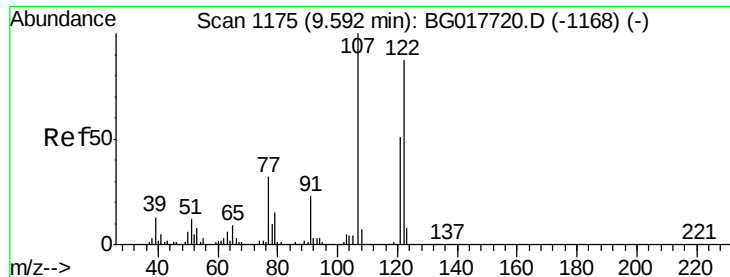
Tgt Ion: 82 Resp: 653324
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 24.2 17.0 25.6



#26
2-Nitrophenol
Concen: 55.69 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion: 139 Resp: 179769
Ion Ratio Lower Upper
139 100
109 27.8 23.0 34.4
65 43.1 42.0 63.0

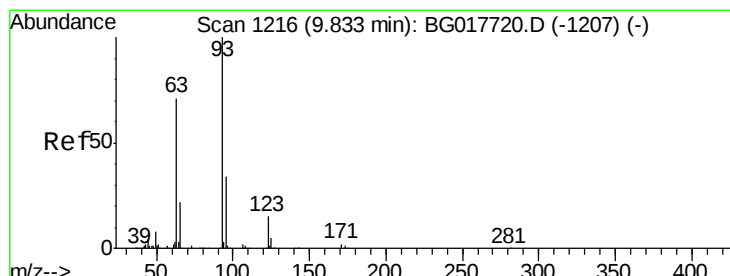
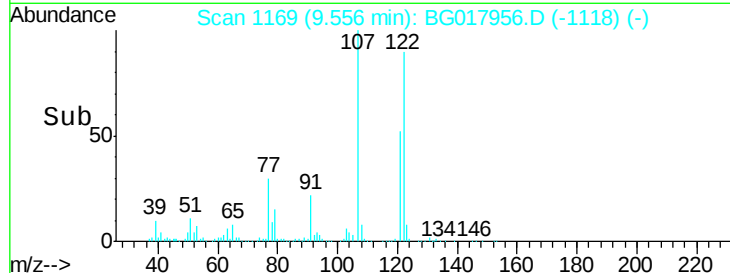
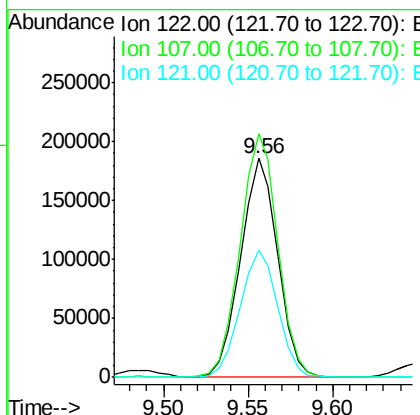
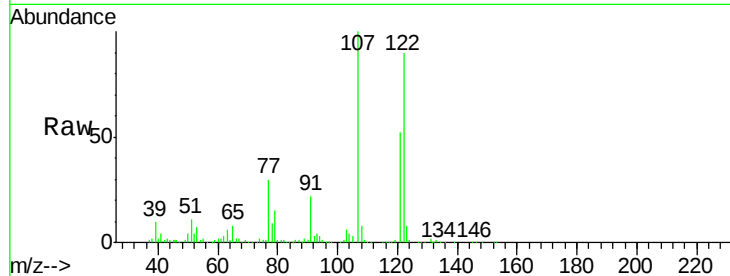




#27
 2,4-Dimethylphenol
 Concen: 48.47 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

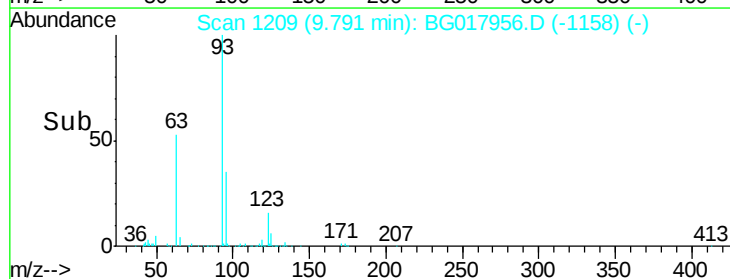
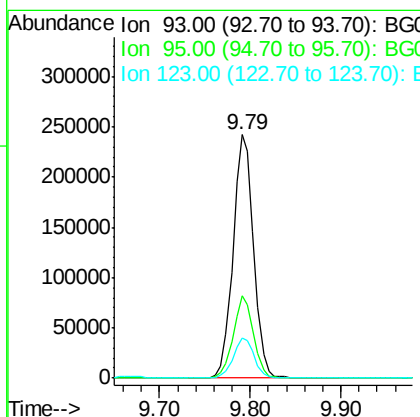
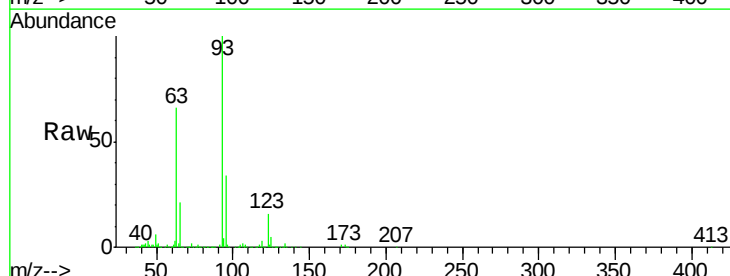
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

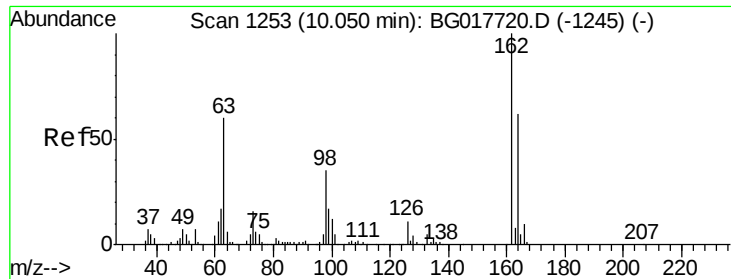
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.2	92.2	138.2
121	57.8	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.38 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.9	40.3
123	16.4	12.0	18.0

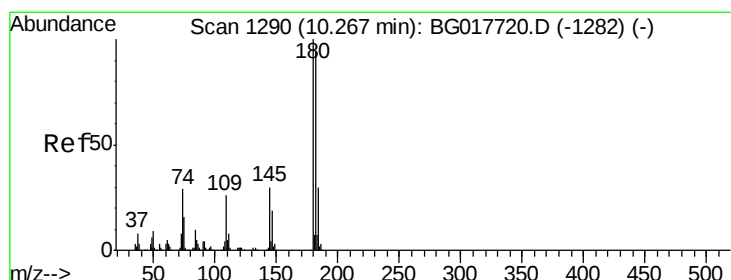
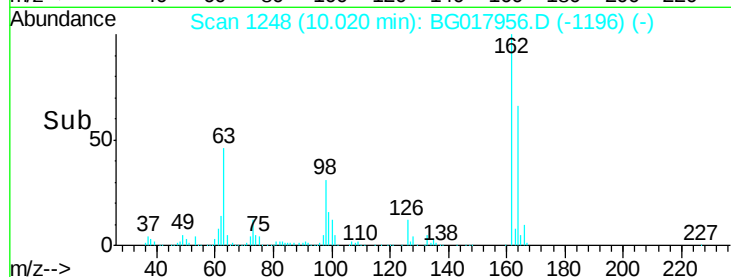
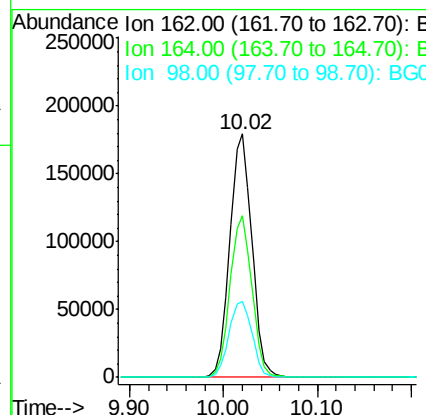
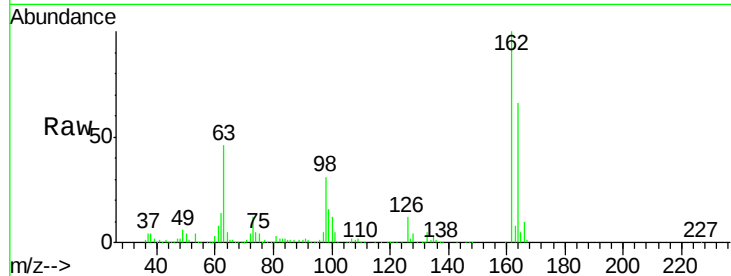




#29
2,4-Dichlorophenol
Concen: 55.89 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

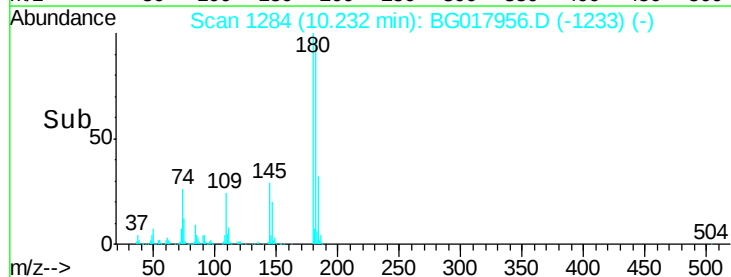
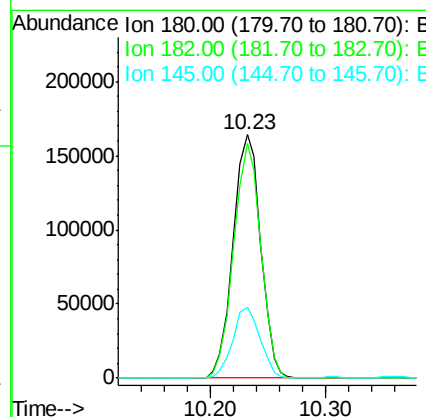
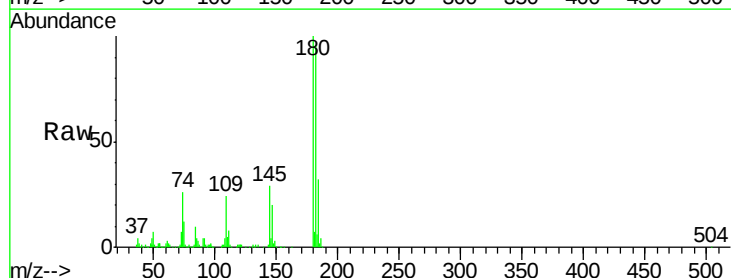
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

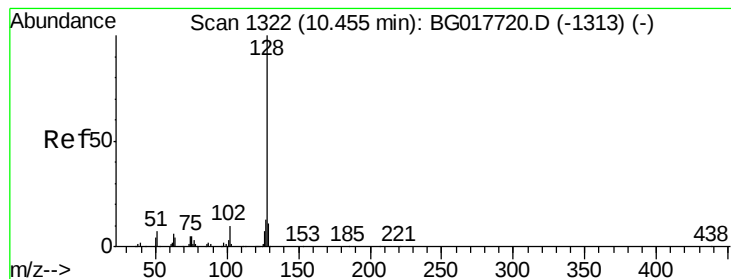
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.5	82.5
98	31.4	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 43.68 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.2	112.8
145	29.0	24.1	36.1





#31

Naphthalene

Concen: 45.48 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

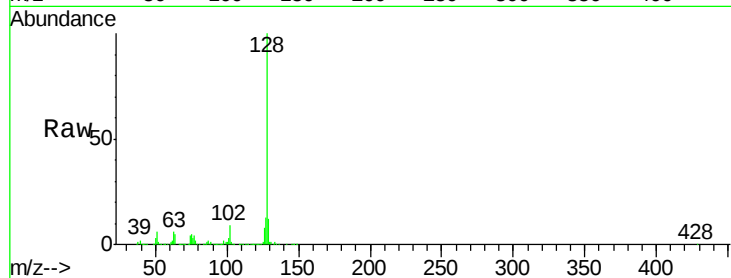
Tgt Ion:128 Resp: 915438

Ion Ratio Lower Upper

128 100

129 12.3 9.0 13.6

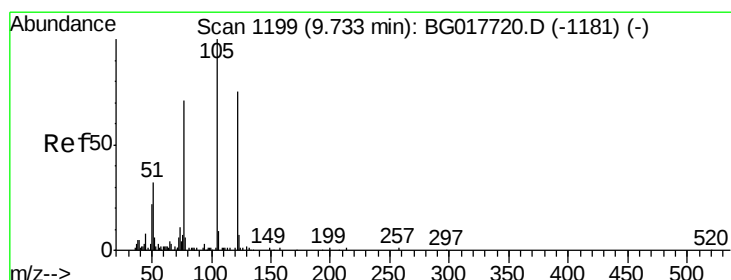
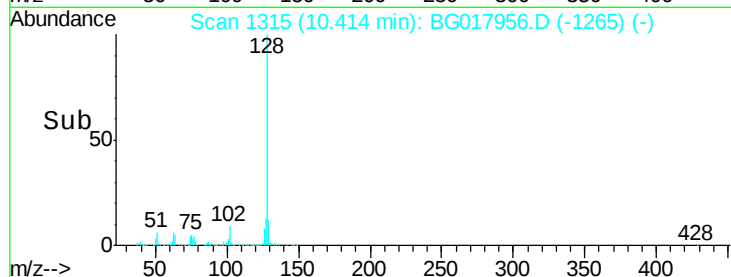
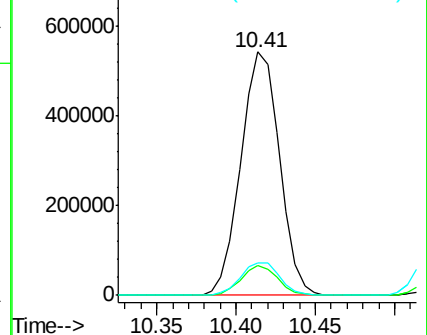
127 13.4 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.33 ng

RT: 9.67 min Scan# 1188

Delta R.T. -0.04 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

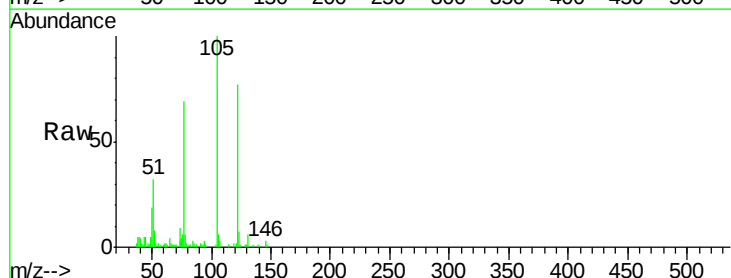
Tgt Ion:122 Resp: 53489

Ion Ratio Lower Upper

122 100

105 130.1 111.3 151.3

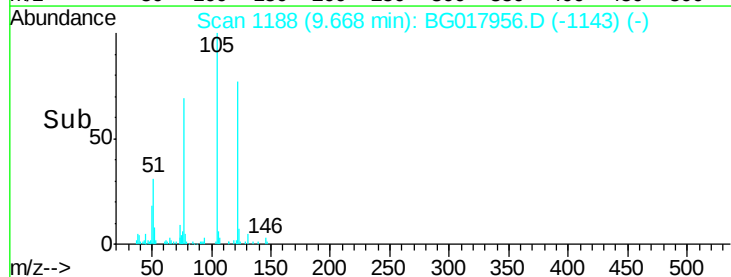
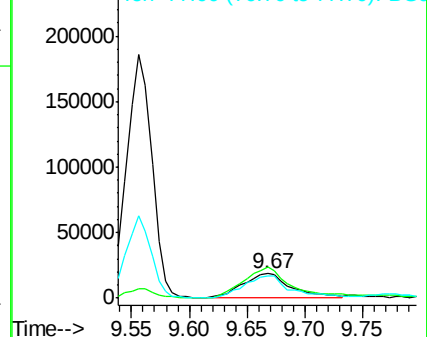
77 90.2 75.2 115.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

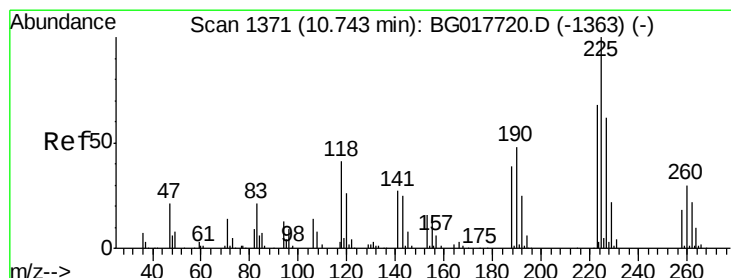
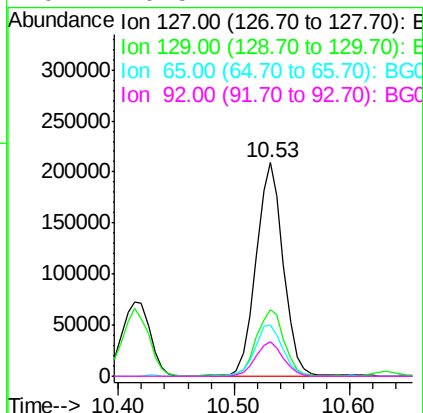
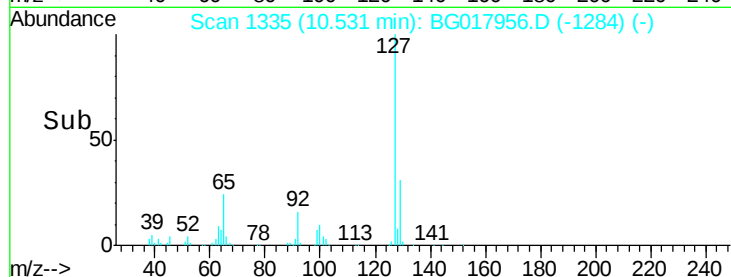
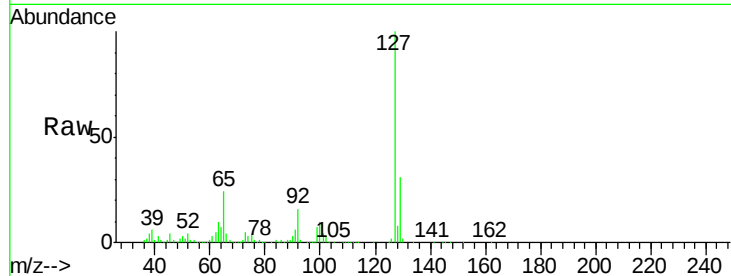




#33
4-Chloroaniline
Concen: 38.00 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

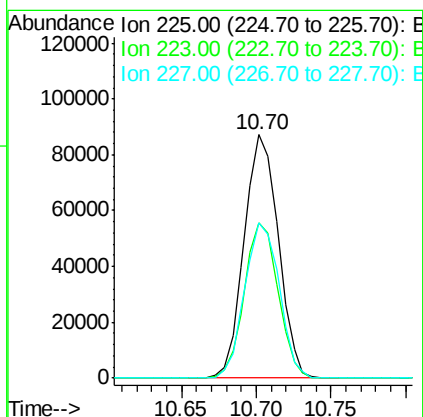
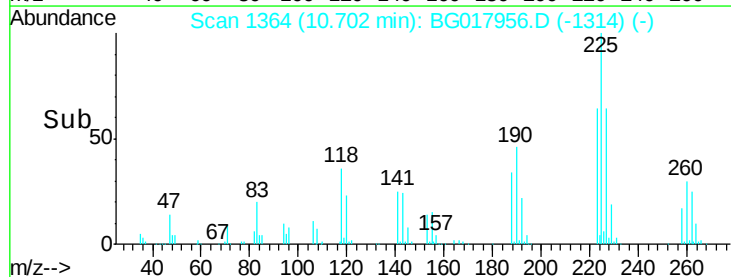
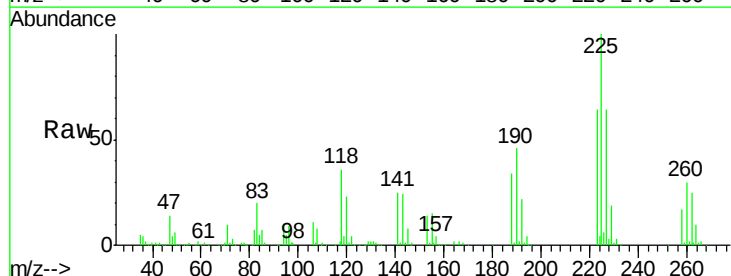
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

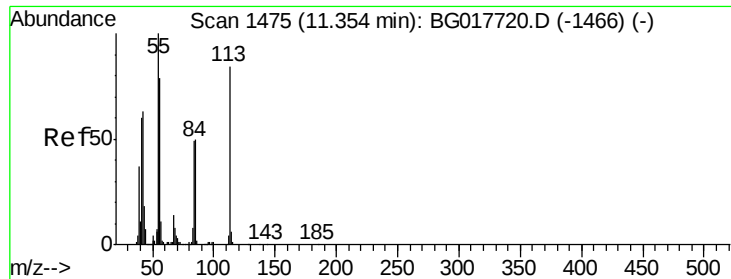
Tgt Ion:	127	Resp:	340908
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.7	40.1
65	24.2	24.6	37.0
92	16.5	14.2	21.4



#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion:	225	Resp:	137961
Ion	Ratio	Lower	Upper
225	100		
223	63.8	54.3	81.5
227	63.9	49.4	74.0

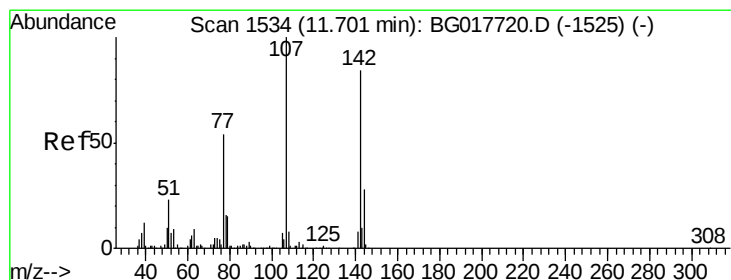
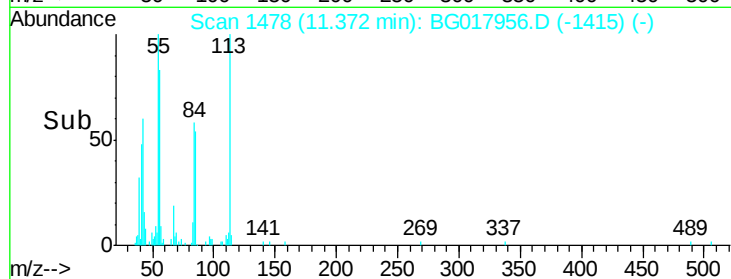
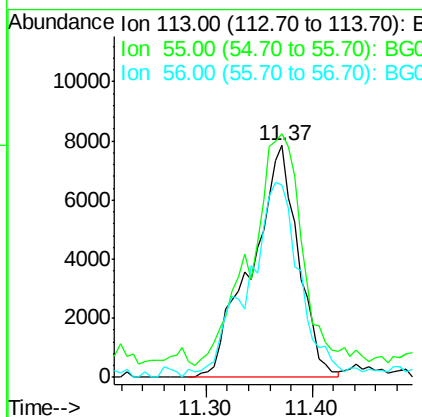
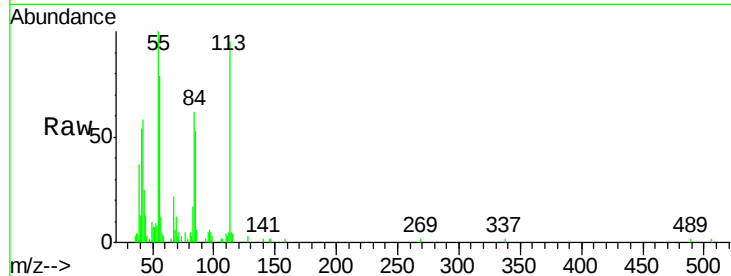




#35
 Caprolactam
 Concen: 9.00 ng
 RT: 11.37 min Scan# 1478
 Delta R.T. 0.07 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

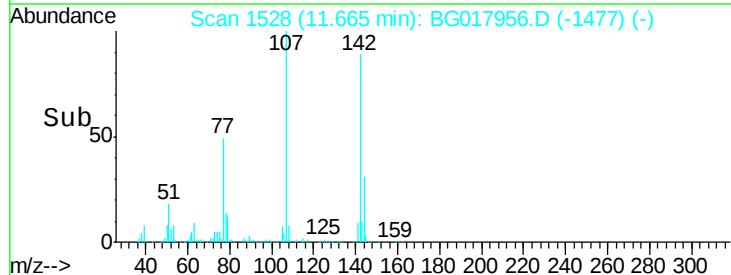
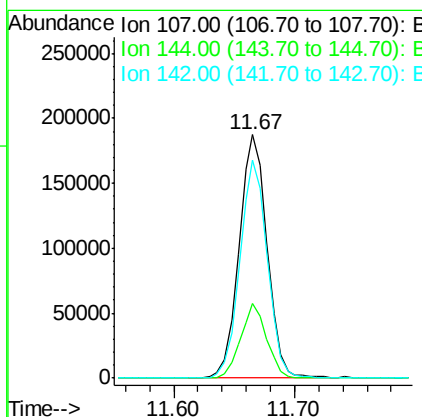
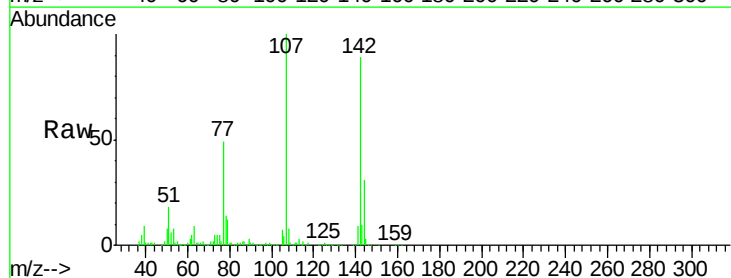
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

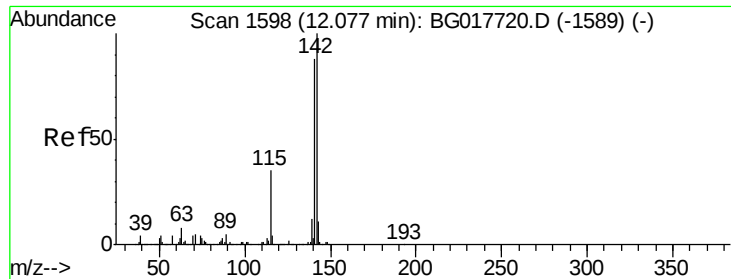
Tgt Ion:113 Resp: 23920
 Ion Ratio Lower Upper
 113 100
 55 105.1 100.8 140.8
 56 82.9 75.5 115.5



#36
 4-Chloro-3-methylphenol
 Concen: 50.90 ng
 RT: 11.67 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion:107 Resp: 302281
 Ion Ratio Lower Upper
 107 100
 144 30.7 22.2 33.4
 142 89.4 67.1 100.7

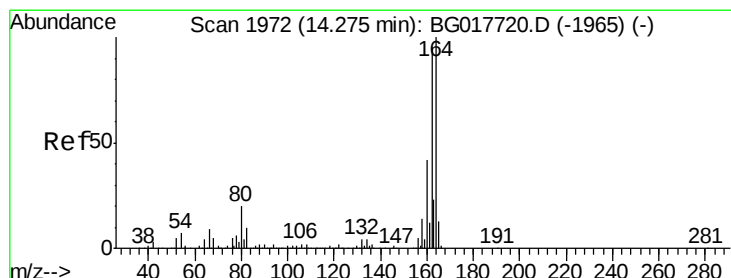
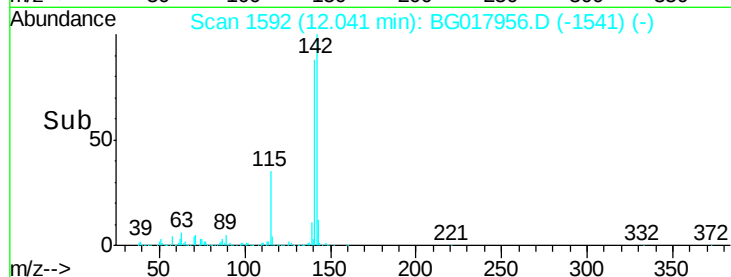
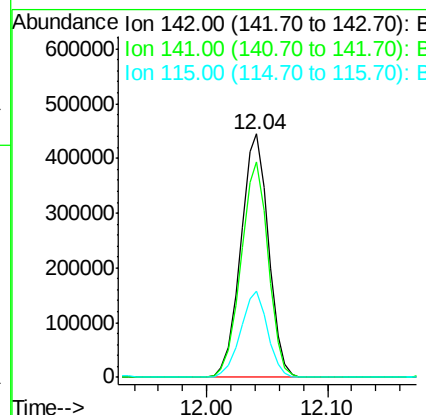
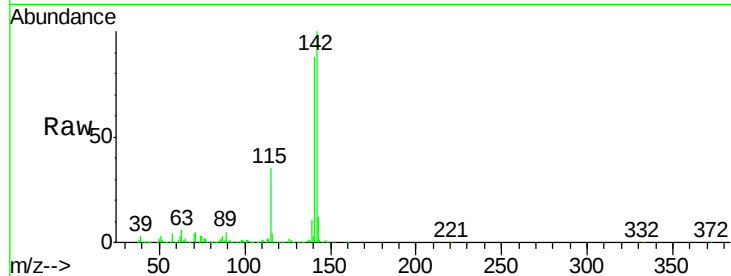




#37
2-Methylnaphthalene
Concen: 49.11 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

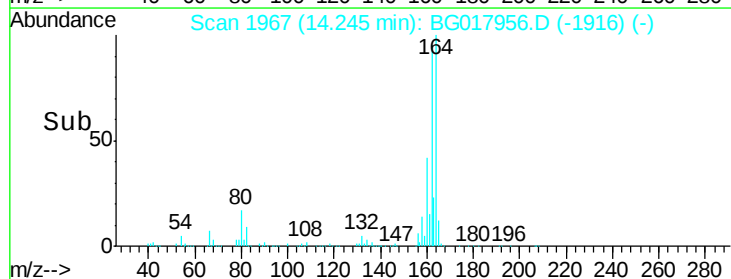
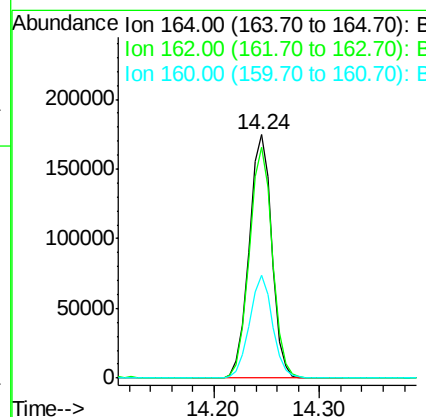
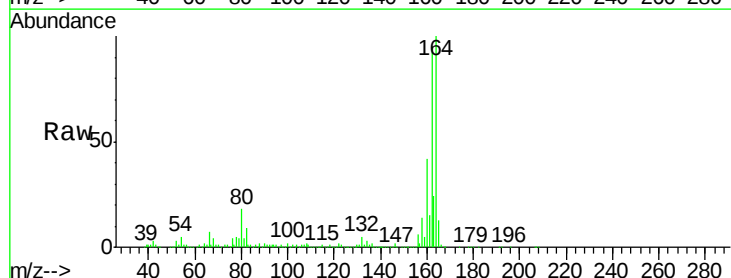
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

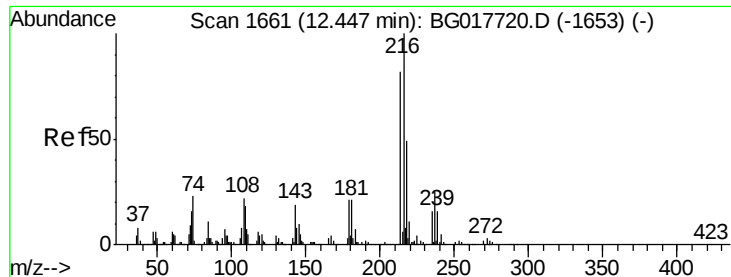
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	35.4	27.8	41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.6	76.3	114.5
160	42.1	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.96 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

Tgt Ion:216 Resp: 320048

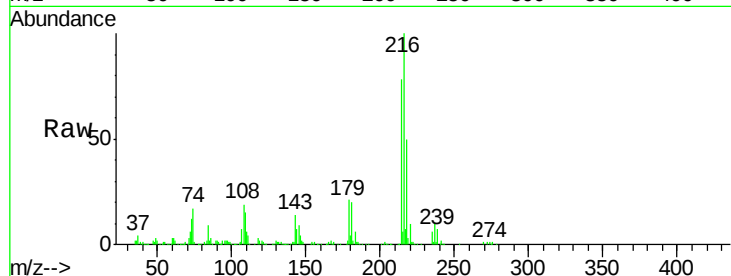
Ion Ratio Lower Upper

216 100

214 79.9 64.5 96.7

179 20.6 16.7 25.1

108 22.4 18.6 27.8

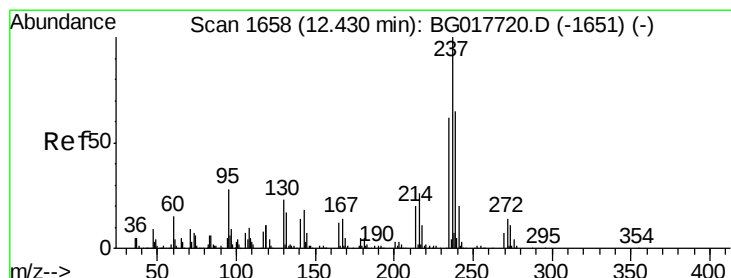
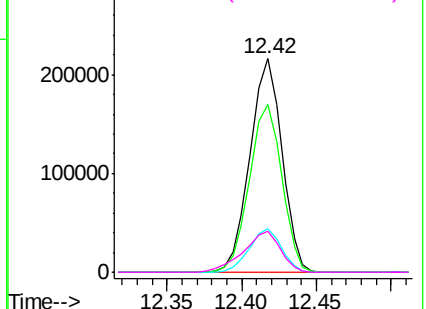
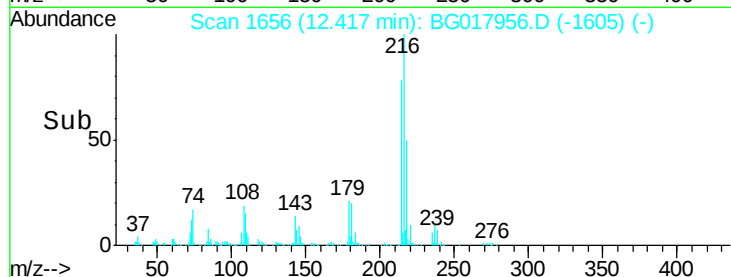


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.10 ng

RT: 12.39 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

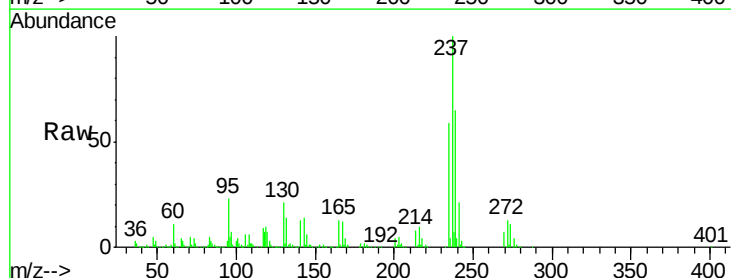
Tgt Ion:237 Resp: 338324

Ion Ratio Lower Upper

237 100

235 59.3 42.2 82.2

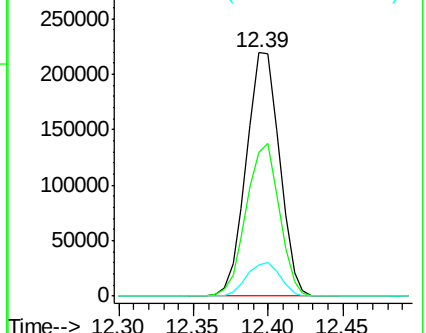
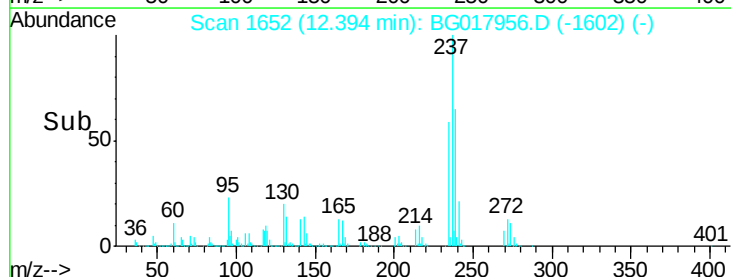
272 12.5 0.0 33.9

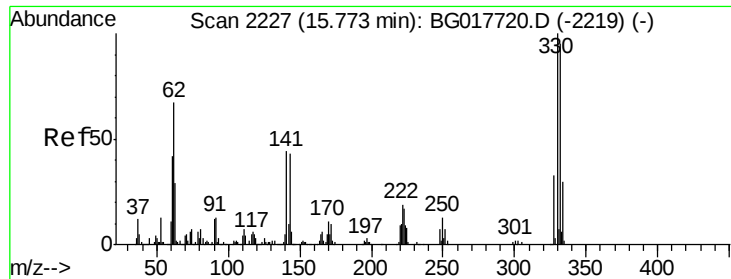


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

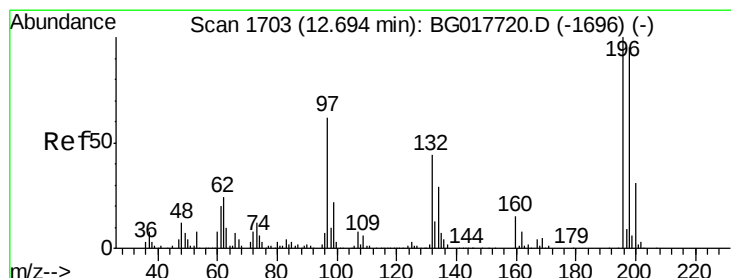
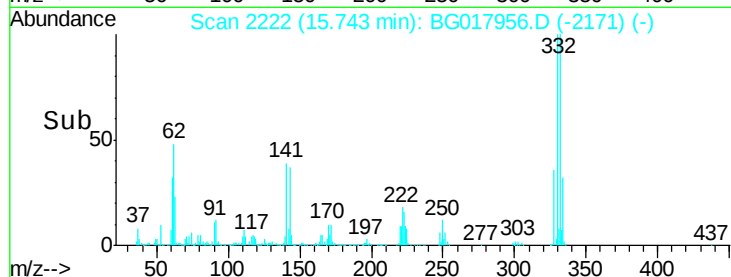
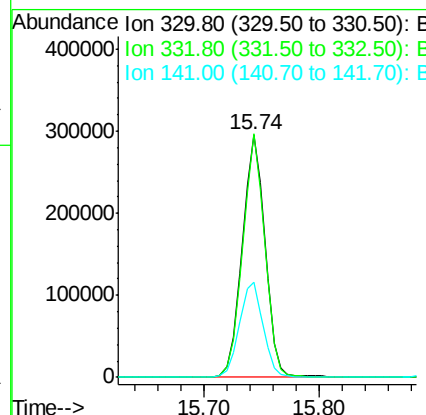
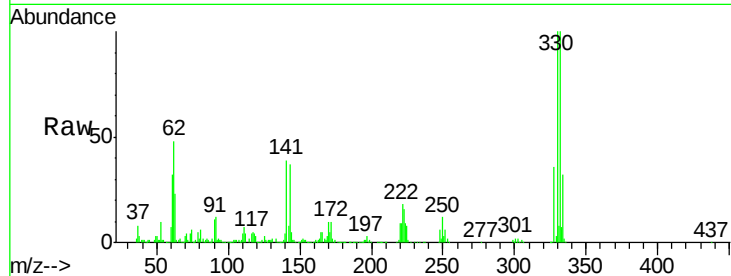




#41
 2,4,6-Tribromophenol
 Concen: 153.69 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

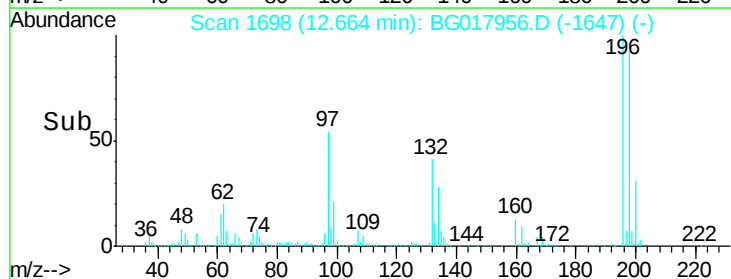
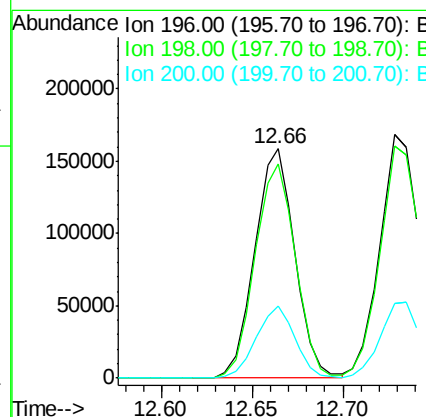
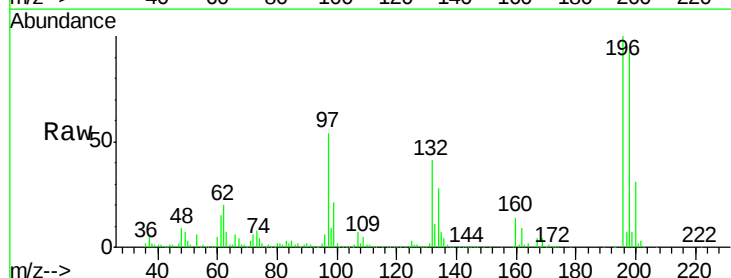
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

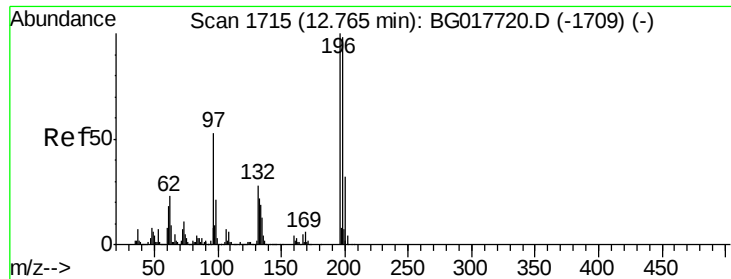
Tgt Ion:330 Resp: 404491
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 41.0 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 53.76 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion:196 Resp: 243460
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.2 114.4
 200 31.5 24.6 36.8

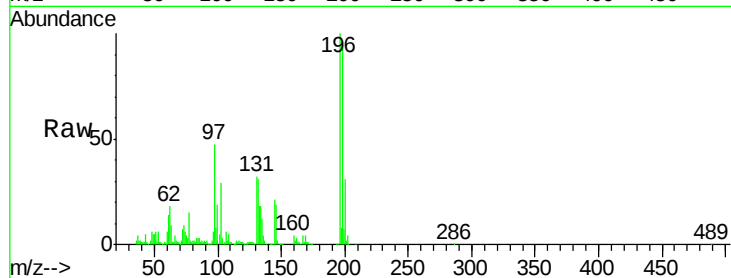




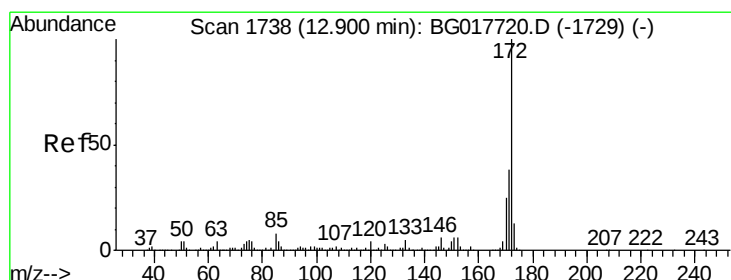
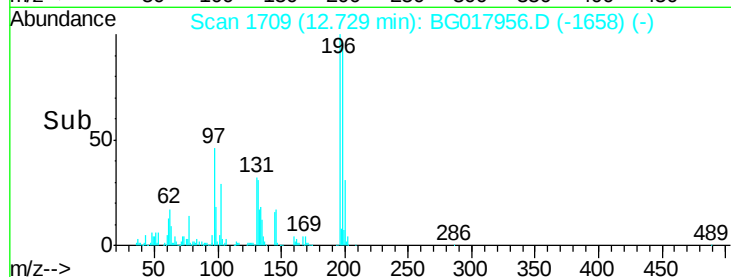
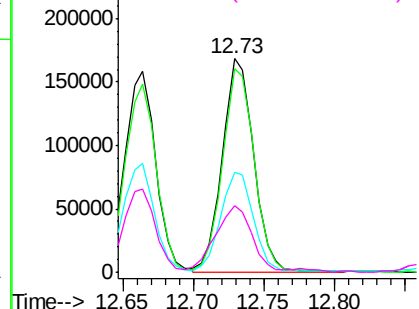
#43
 2,4,5-Trichlorophenol
 Concen: 55.06 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

Tgt Ion:196 Resp: 259281
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.1 117.1
 97 47.0 42.6 64.0
 132 30.9 22.6 33.8

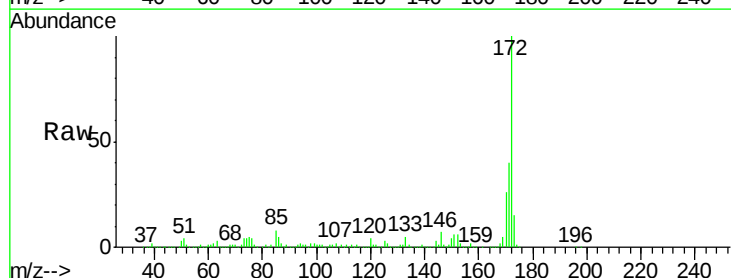


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

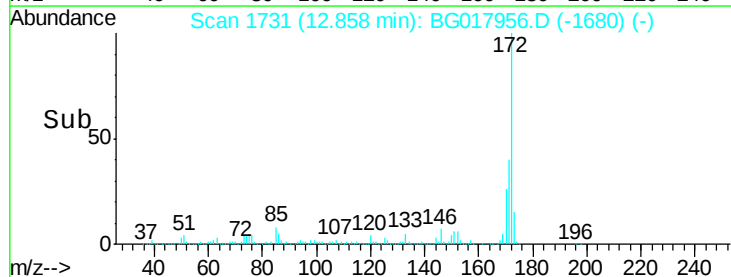
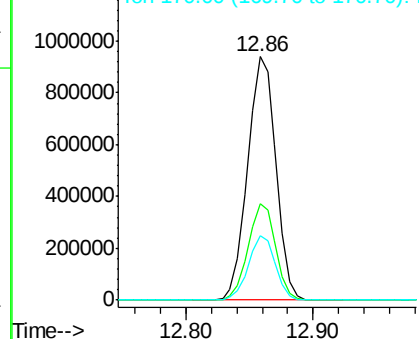


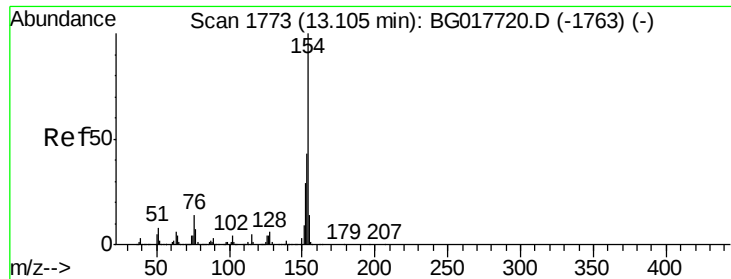
#44
 2-Fluorobiphenyl
 Concen: 96.92 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion:172 Resp: 1452884
 Ion Ratio Lower Upper
 172 100
 171 39.5 30.7 46.1
 170 26.4 19.7 29.5



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

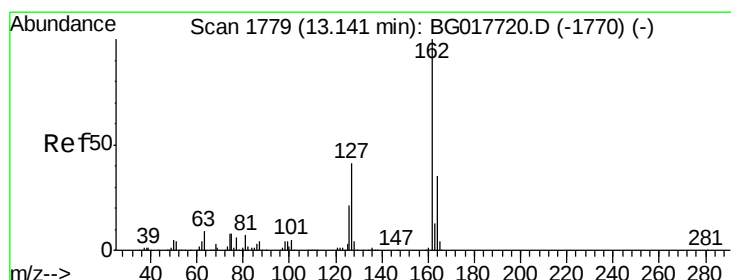
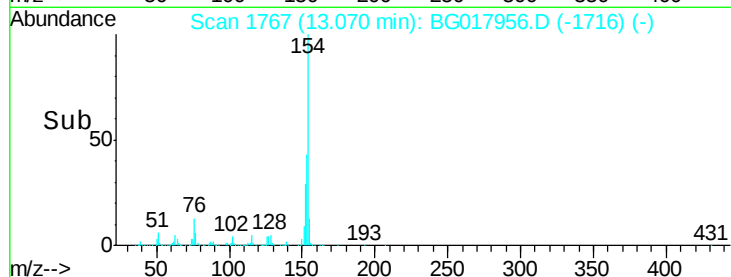
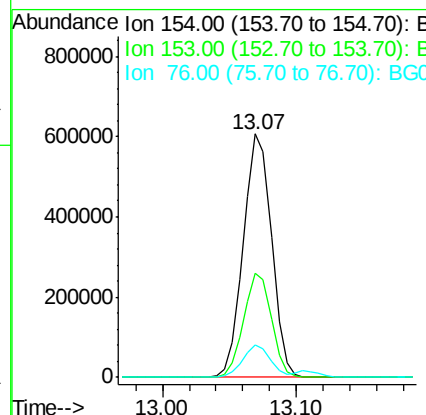
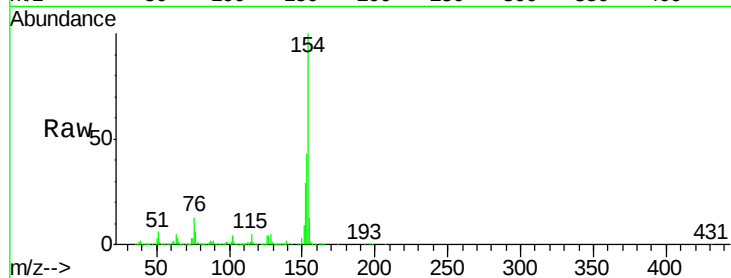




#45
 1,1'-Biphenyl
 Concen: 48.66 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

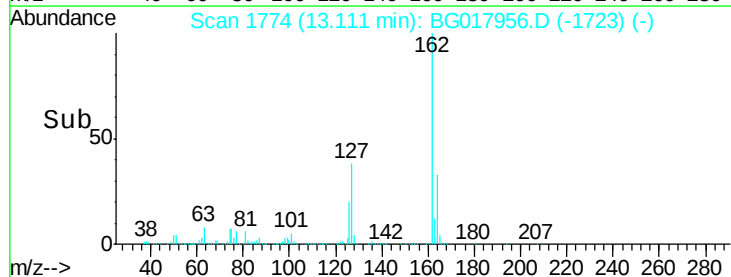
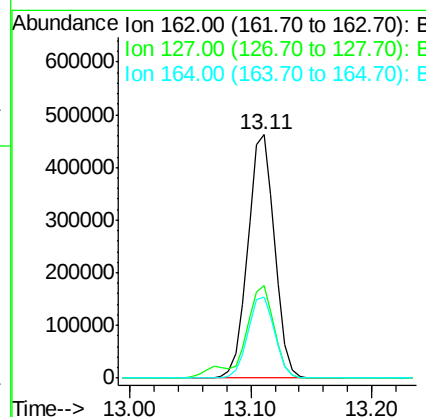
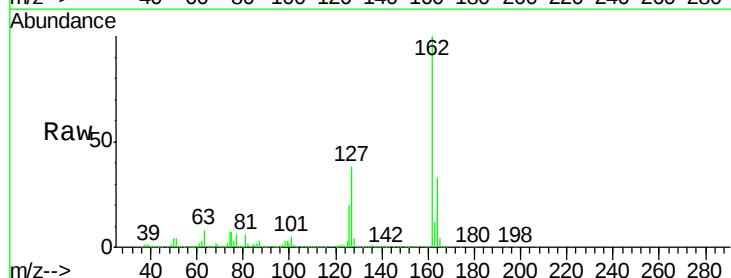
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

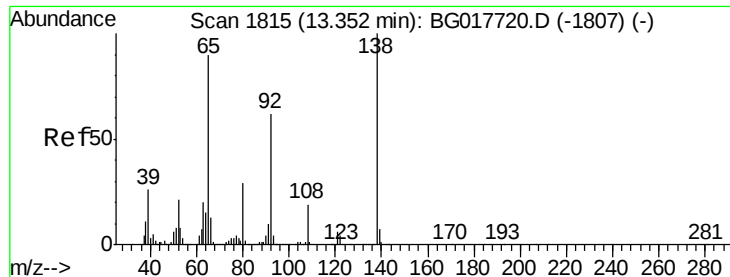
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.5	63.5
76	13.1	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 48.25 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.2	49.8
164	33.4	27.7	41.5

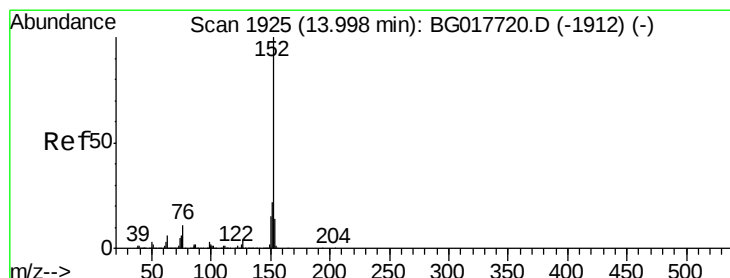
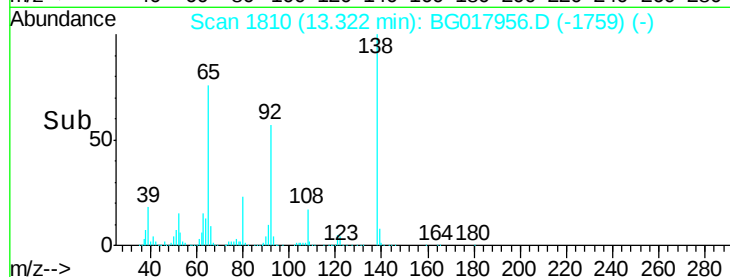
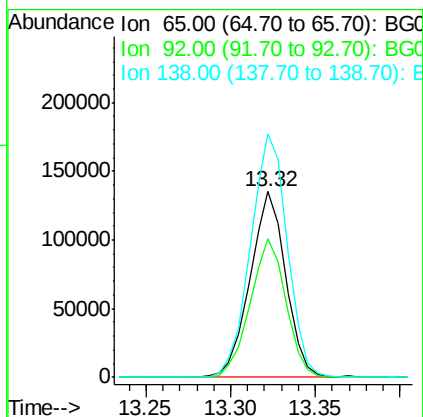
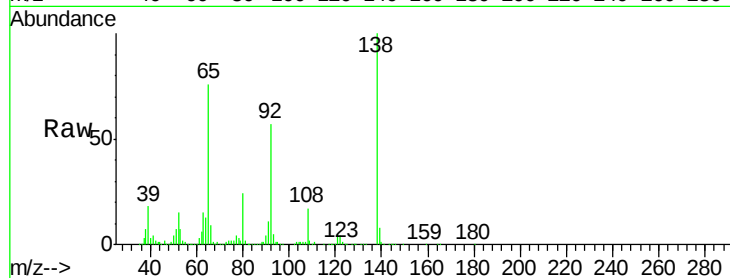




#47
2-Nitroaniline
Concen: 49.61 ng
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

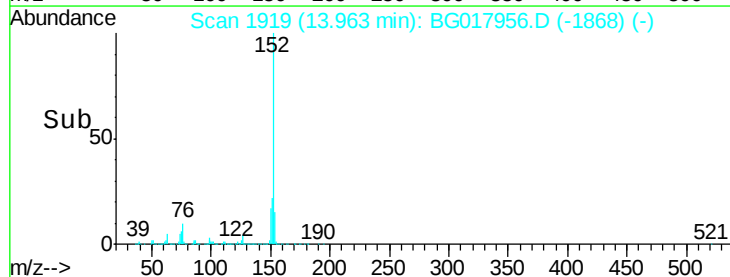
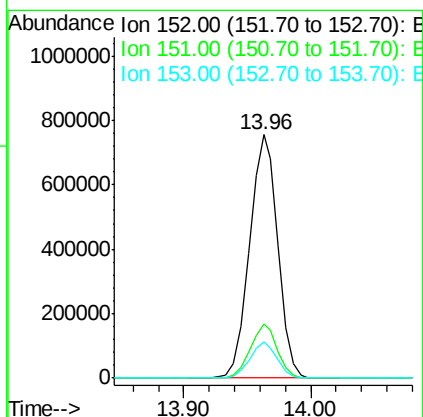
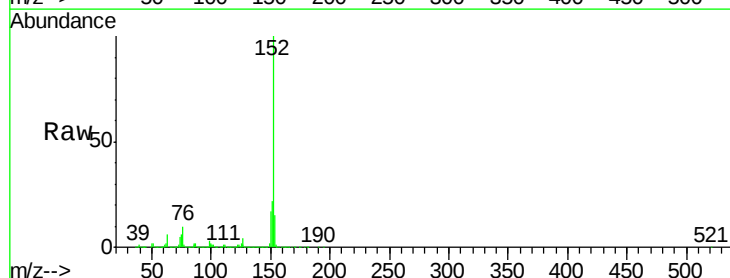
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

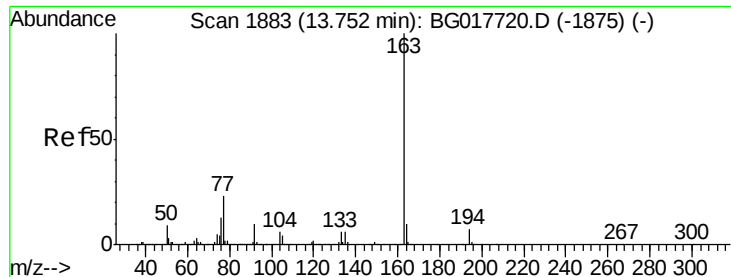
Tgt Ion: 65 Resp: 196307
Ion Ratio Lower Upper
65 100
92 74.8 55.4 83.2
138 131.2 89.1 133.7



#48
Acenaphthylene
Concen: 47.21 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion: 152 Resp: 1160508
Ion Ratio Lower Upper
152 100
151 22.5 17.4 26.2
153 14.7 11.0 16.6





#49

Dimethylphthalate

Concen: 51.16 ng

RT: 13.72 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

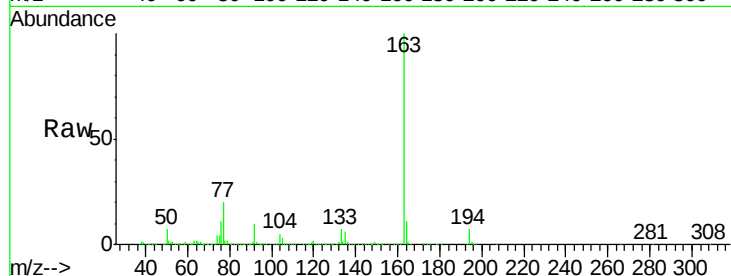
Tgt Ion:163 Resp: 923240

Ion Ratio Lower Upper

163 100

194 7.2 5.8 8.6

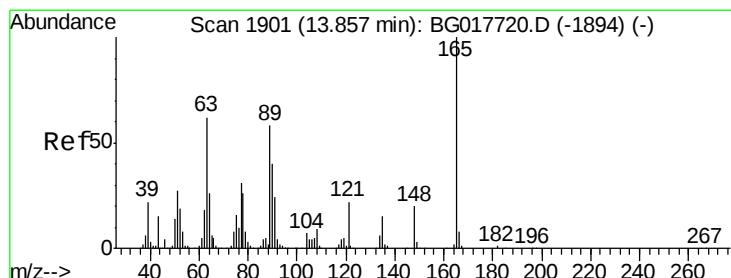
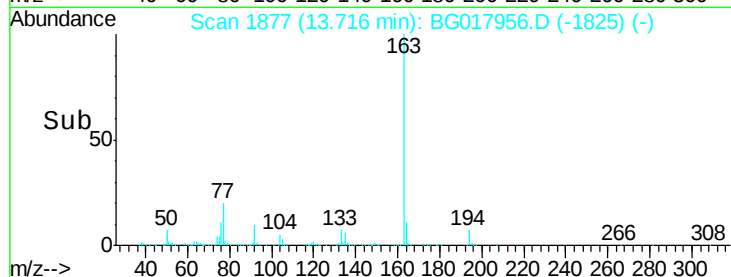
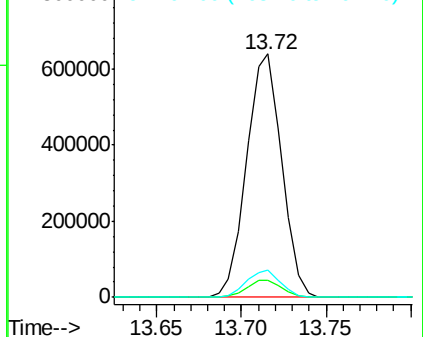
164 11.4 8.3 12.5



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: 54.01 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

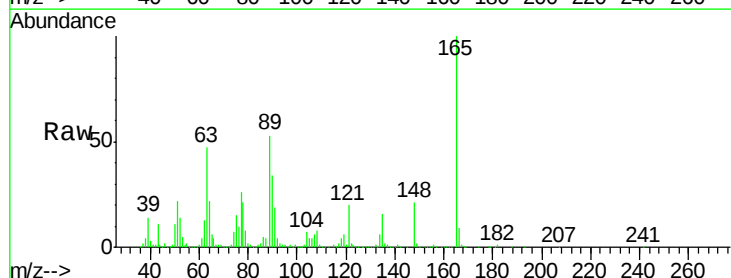
Tgt Ion:165 Resp: 220855

Ion Ratio Lower Upper

165 100

63 47.2 50.2 75.2#

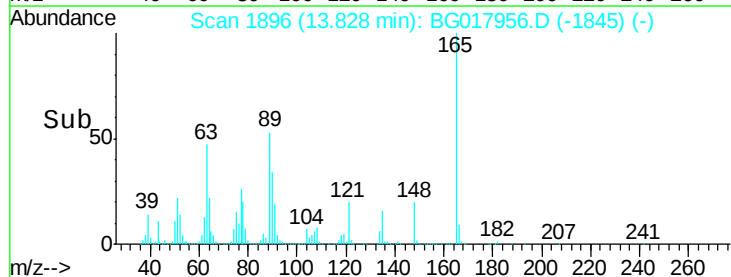
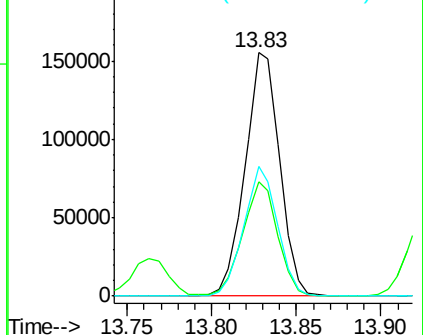
89 53.2 46.6 69.8

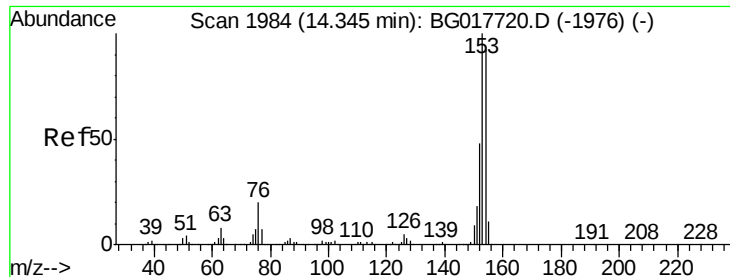


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.79 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

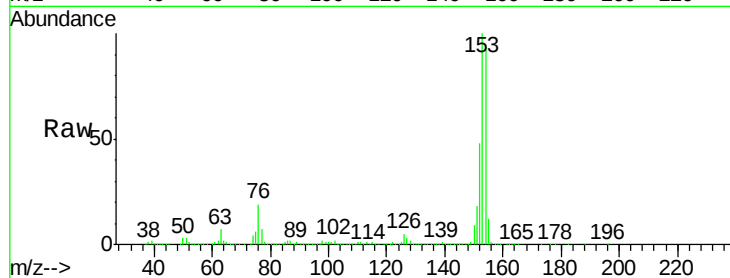
Tgt Ion:154 Resp: 711436

Ion Ratio Lower Upper

154 100

153 108.2 87.0 130.4

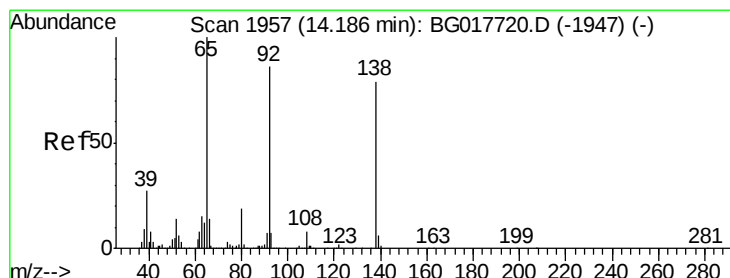
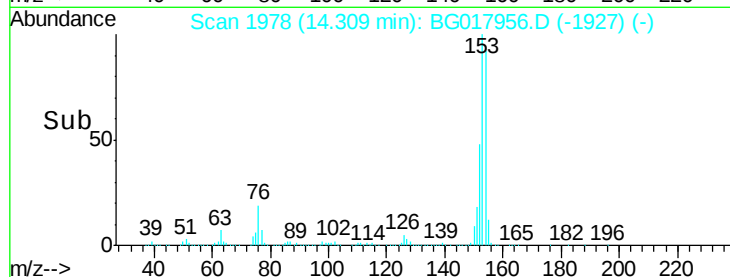
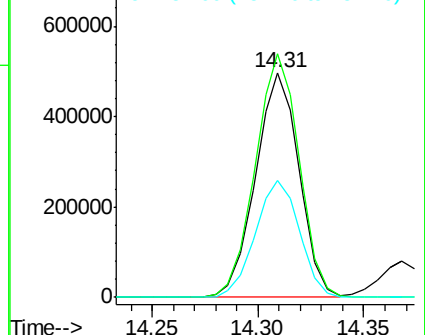
152 52.1 41.4 62.0



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: 37.39 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

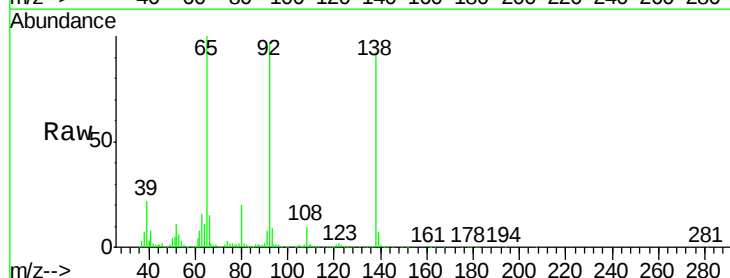
Tgt Ion:138 Resp: 171874

Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.4

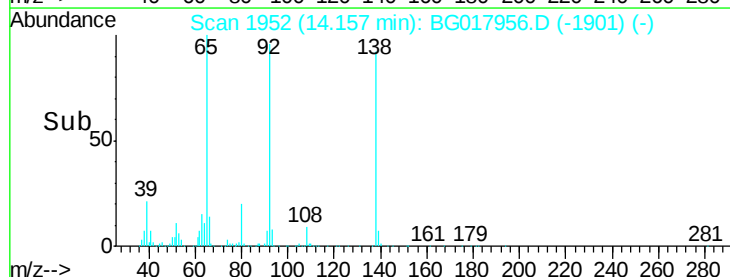
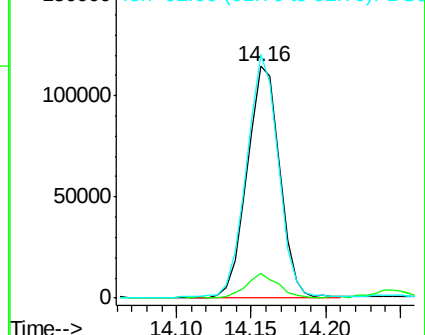
92 105.1 87.4 131.0

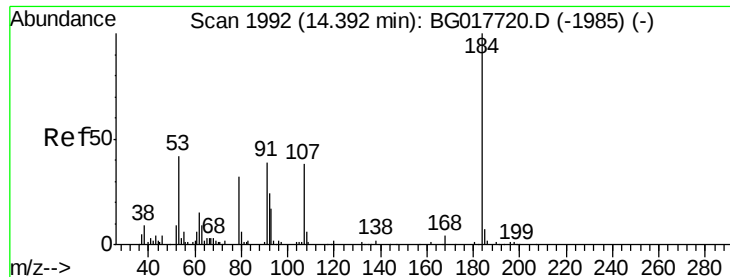


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

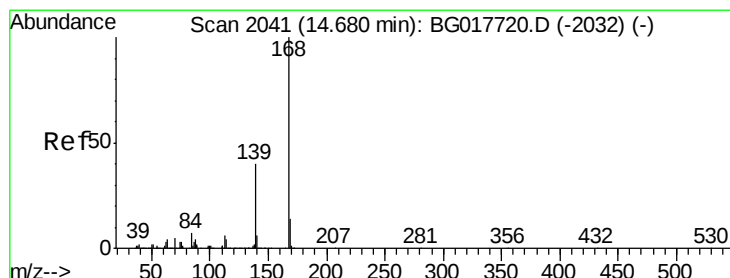
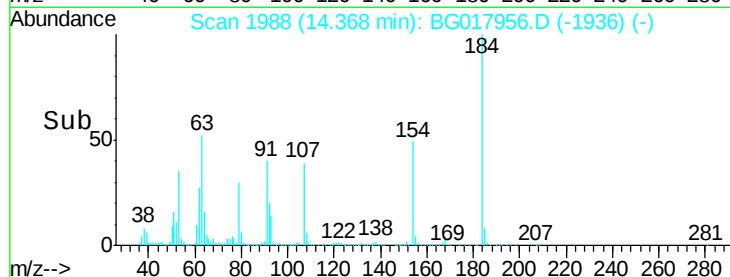
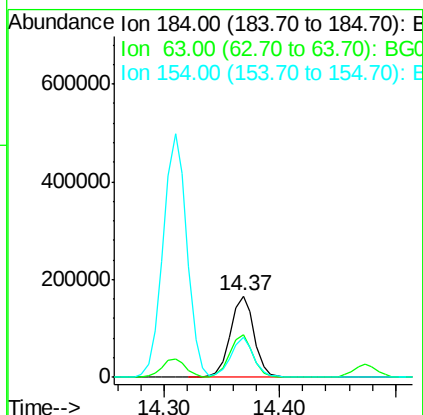
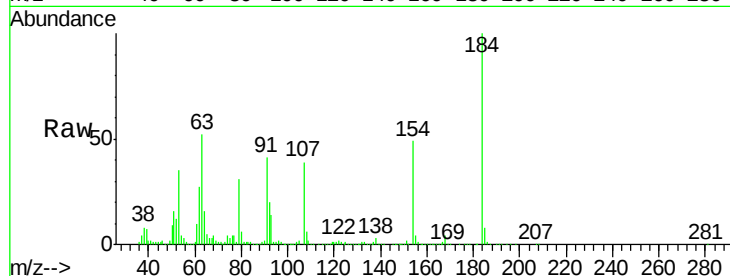




#53
2,4-Dinitrophenol
Concen: 91.92 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

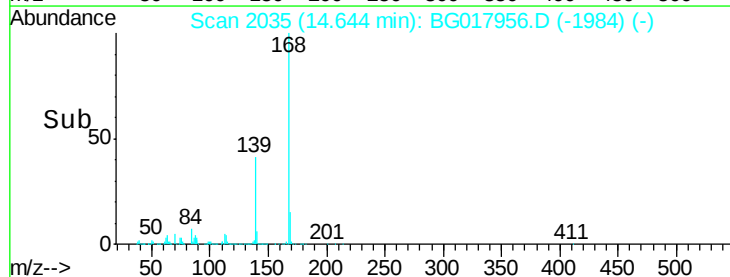
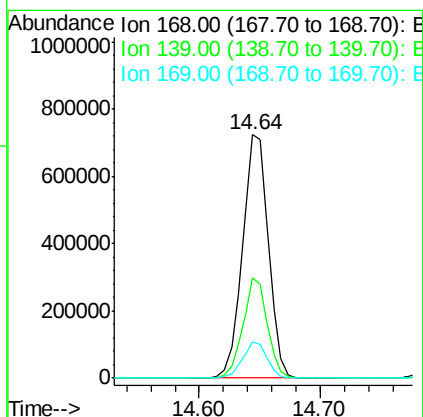
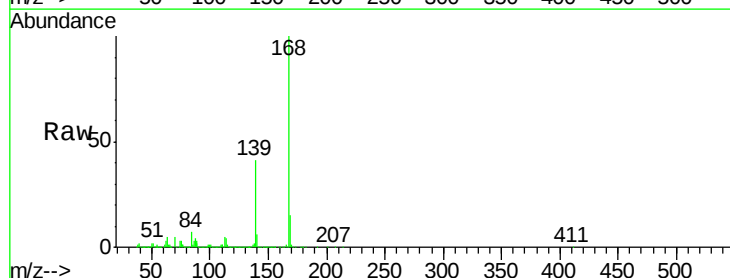
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

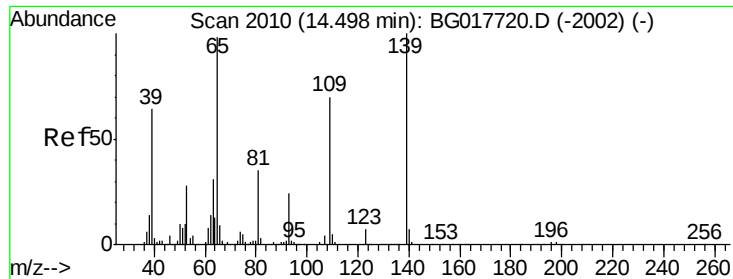
Tgt Ion:184 Resp: 238195
Ion Ratio Lower Upper
184 100
63 51.7 47.8 71.6
154 48.9 39.3 58.9



#54
Dibenzofuran
Concen: 50.24 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion:168 Resp: 1079057
Ion Ratio Lower Upper
168 100
139 41.2 32.2 48.2
169 14.7 11.3 16.9

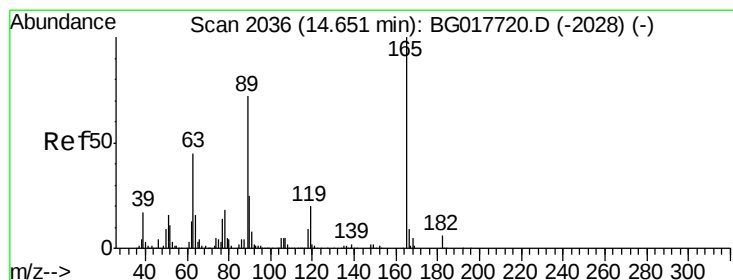
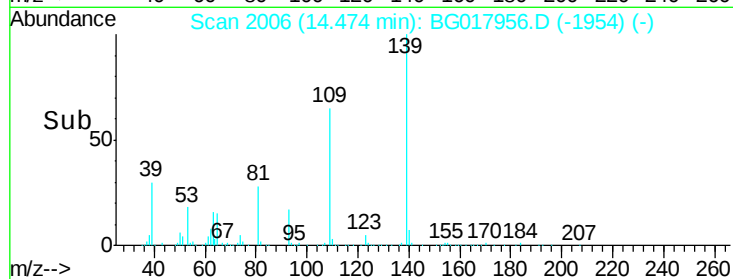
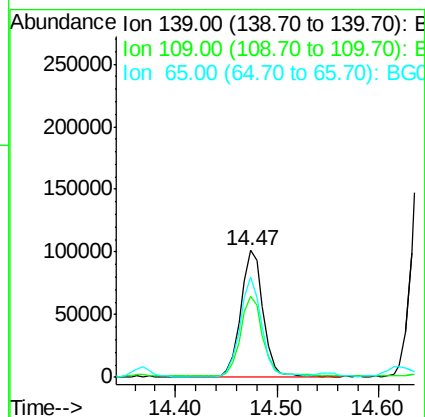
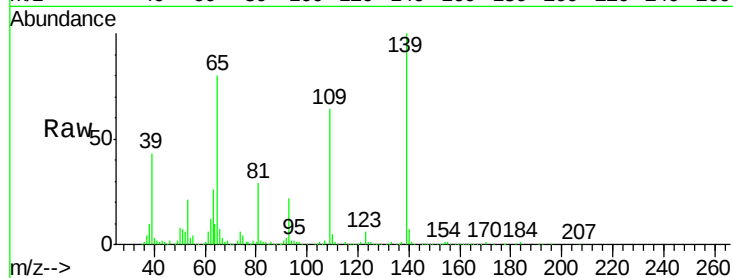




#55
4-Nitrophenol
Concen: 42.51 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

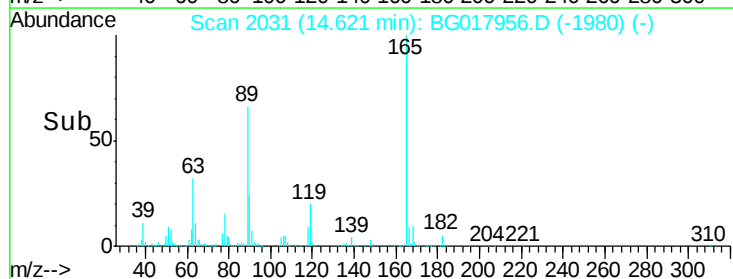
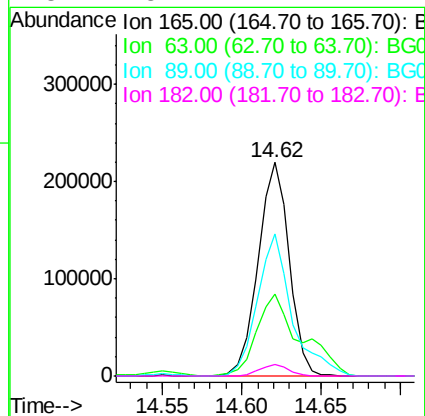
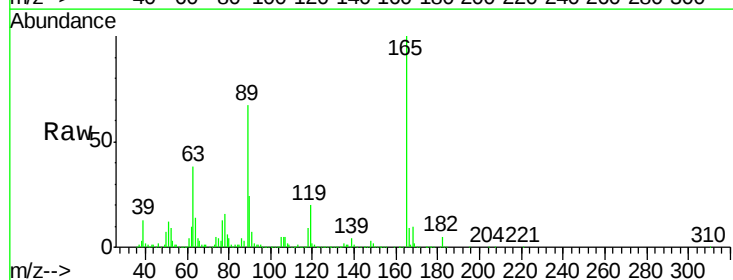
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

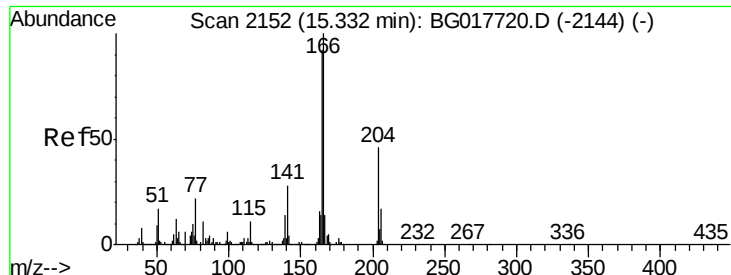
Tgt Ion:139 Resp: 154603
Ion Ratio Lower Upper
139 100
109 63.9 50.3 90.3
65 79.6 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 54.46 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion:165 Resp: 298681
Ion Ratio Lower Upper
165 100
63 38.2 36.2 54.4
89 66.6 57.9 86.9
182 5.4 4.7 7.1





#57

Fluorene

Concen: 49.39 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

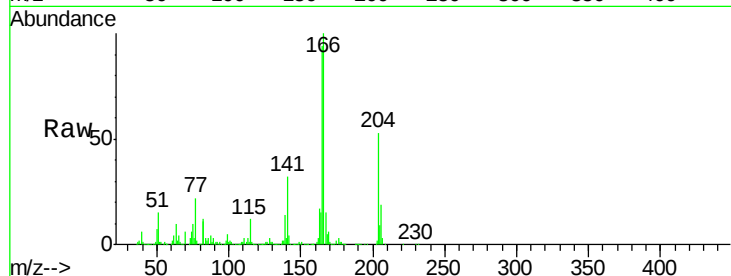
Tgt Ion:166 Resp: 911765

Ion Ratio Lower Upper

166 100

165 94.1 73.4 110.0

167 15.0 11.0 16.6

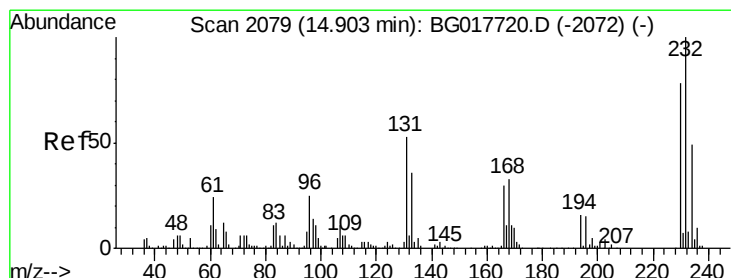
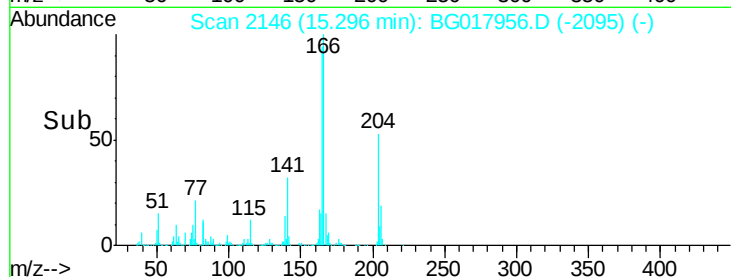
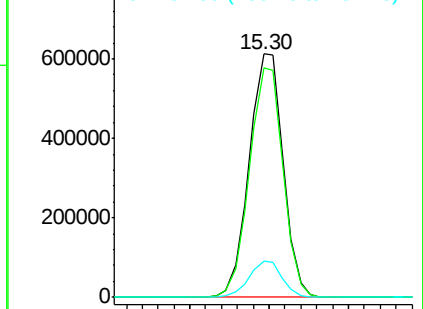


Abundance

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: 56.61 ng

RT: 14.88 min Scan# 2075

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Tgt Ion:232 Resp: 229820

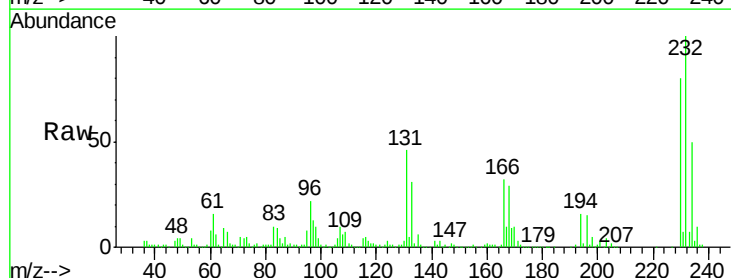
Ion Ratio Lower Upper

232 100

131 46.7 40.8 61.2

130 3.0 2.4 3.6

166 30.6 23.8 35.8



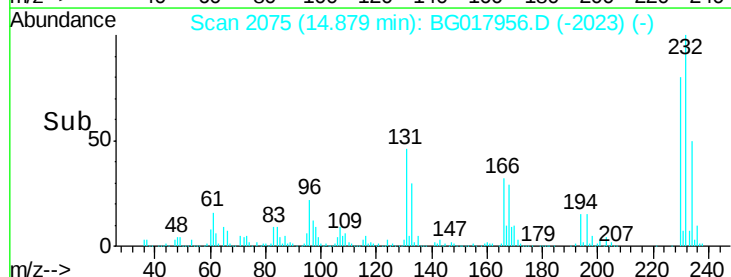
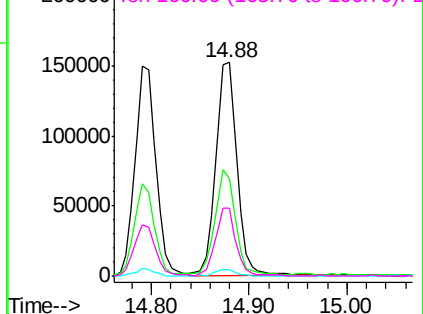
Abundance

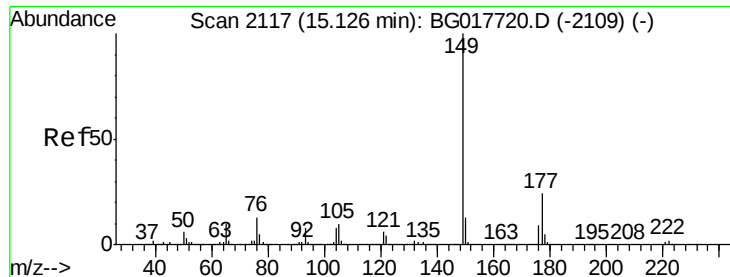
Ion 232.00 (231.70 to 232.70): E

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: 49.53 ng

RT: 15.09 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

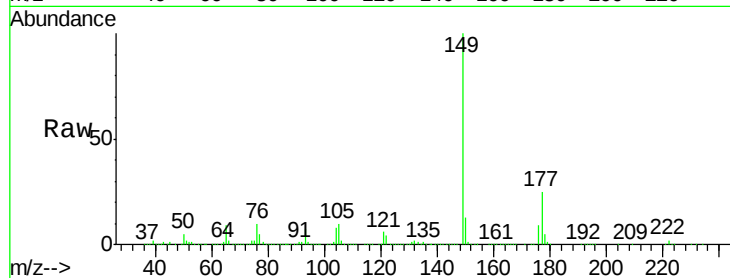
Tgt Ion:149 Resp: 925744

Ion Ratio Lower Upper

149 100

177 25.0 19.1 28.7

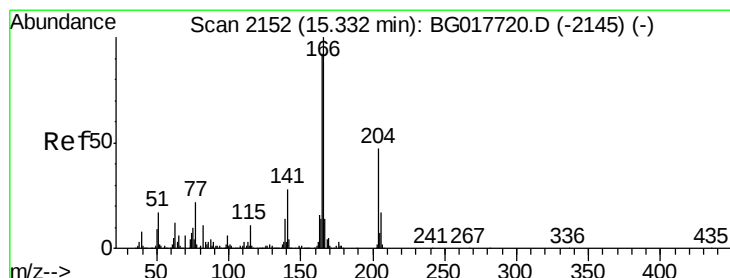
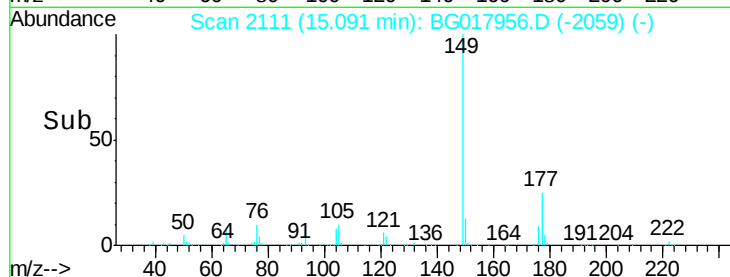
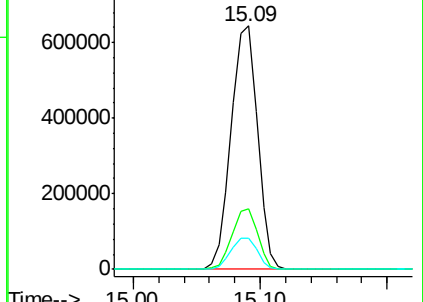
150 12.9 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.54 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

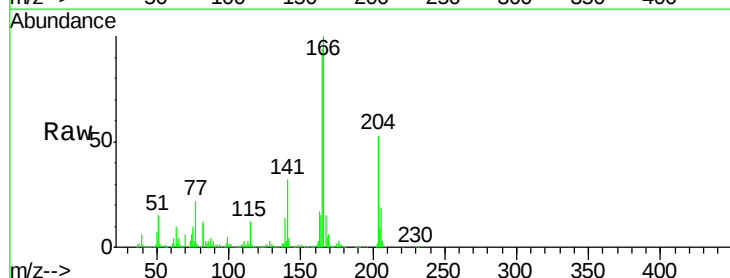
Tgt Ion:204 Resp: 457434

Ion Ratio Lower Upper

204 100

206 36.0 28.6 42.8

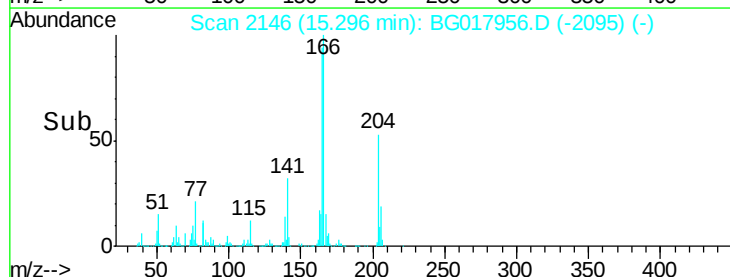
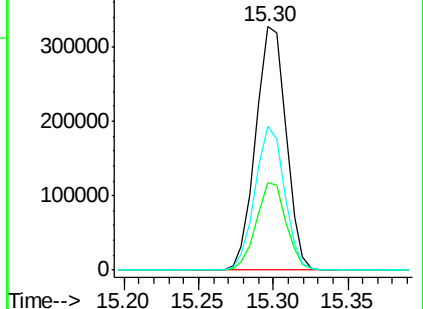
141 59.2 49.0 73.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

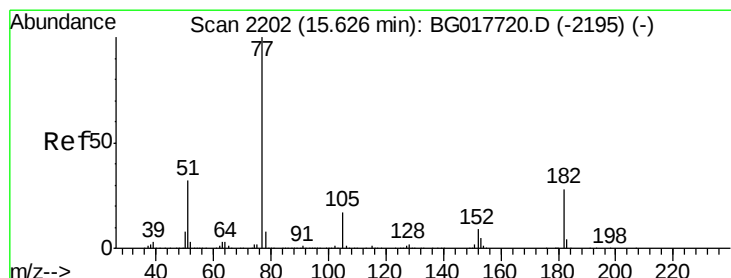
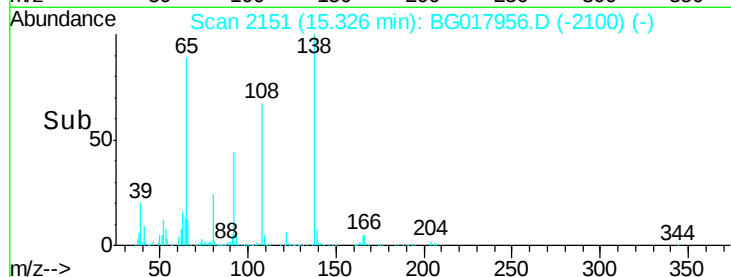
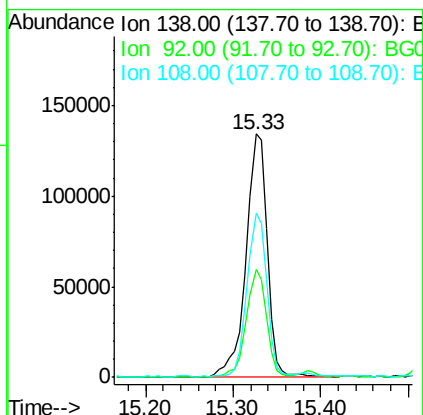
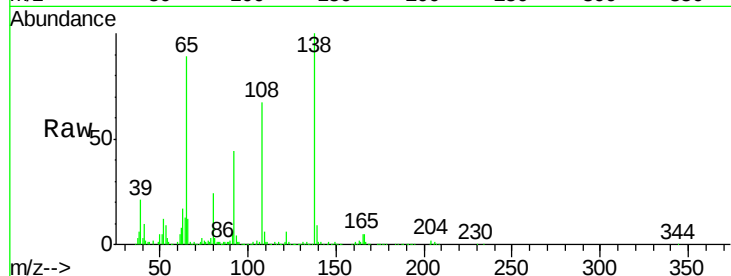




#61
4-Nitroaniline
Concen: 40.81 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

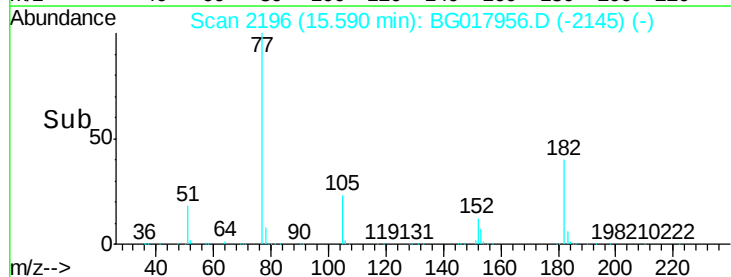
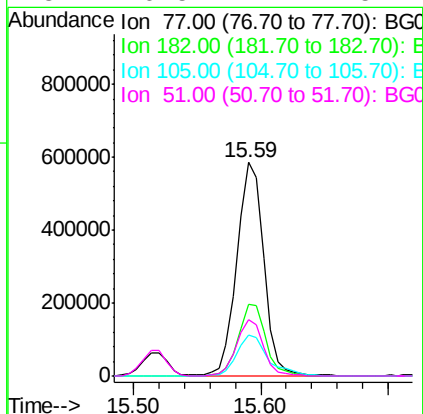
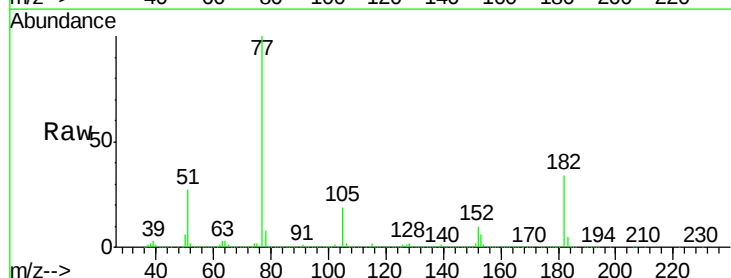
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

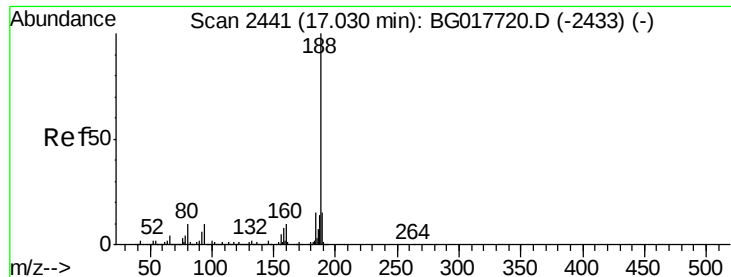
Tgt Ion: 138 Resp: 219795
Ion Ratio Lower Upper
138 100
92 44.1 27.7 67.7
108 67.2 57.8 97.8



#62
Azobenzene
Concen: 49.40 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion: 77 Resp: 853140
Ion Ratio Lower Upper
77 100
182 33.7 8.2 48.2
105 19.3 0.0 36.6
51 26.5 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

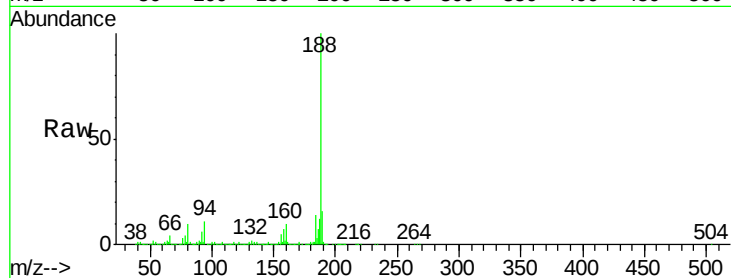
Tgt Ion:188 Resp: 532104

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

80 10.2 8.2 12.4

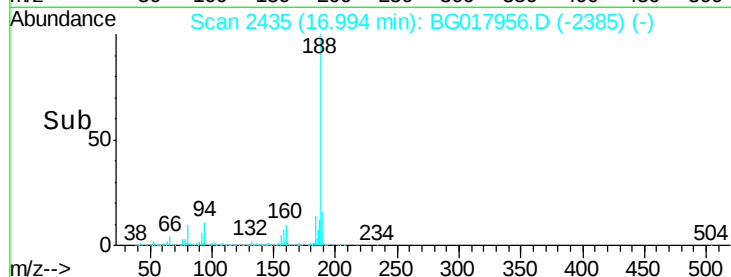


Abundance Ion 188.00 (187.70 to 188.70): E

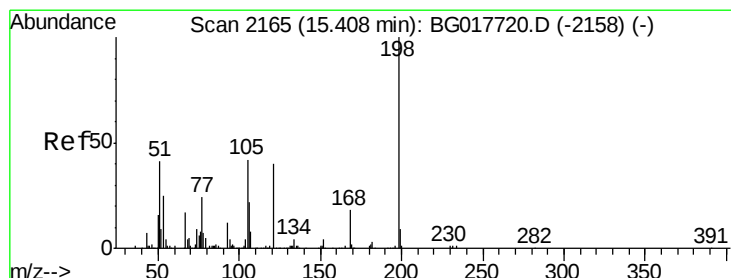
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 55.40 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

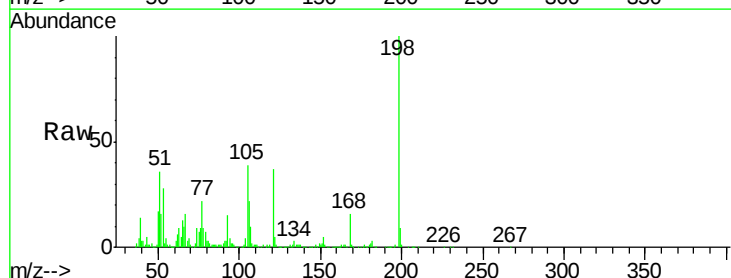
Tgt Ion:198 Resp: 167145

Ion Ratio Lower Upper

198 100

51 35.9 27.0 67.0

105 39.0 23.3 63.3

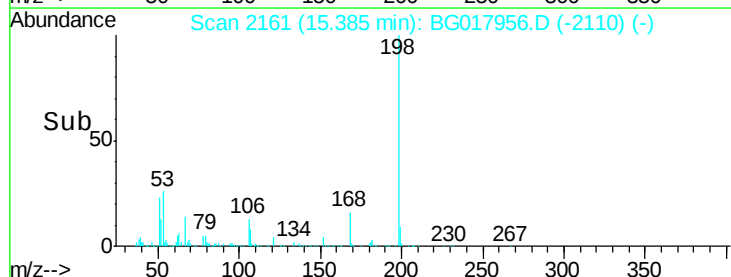


Abundance Ion 198.00 (197.70 to 198.70): E

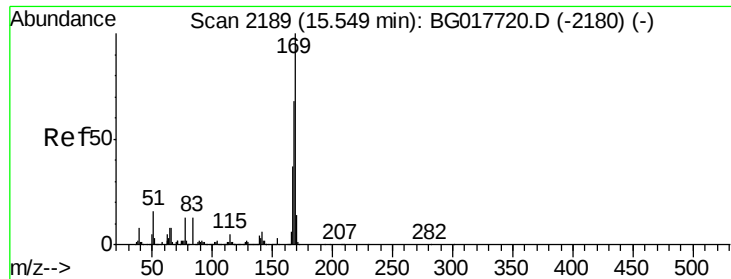
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time-->



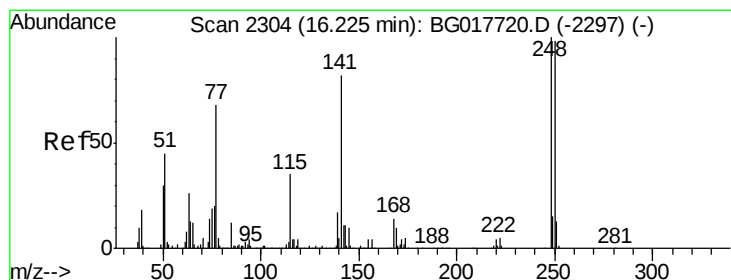
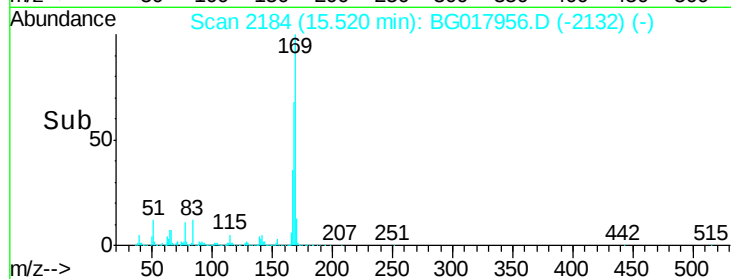
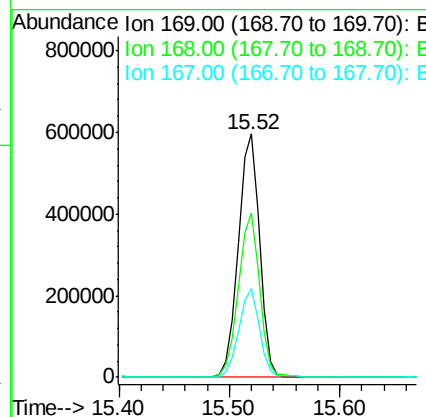
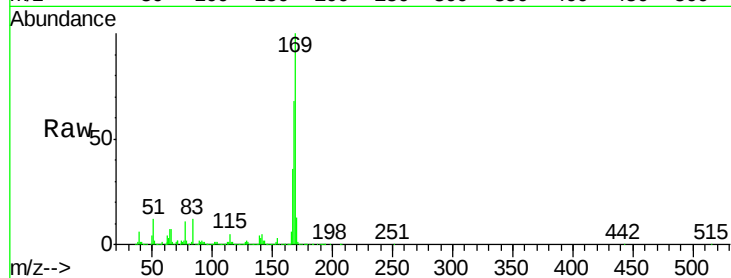
Time-->



#65
n-Nitrosodiphenylamine
Concen: 50.62 ng
RT: 15.52 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

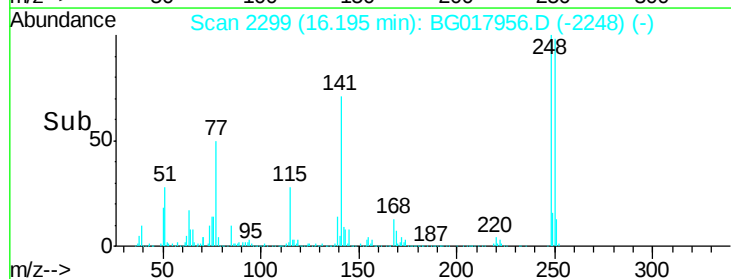
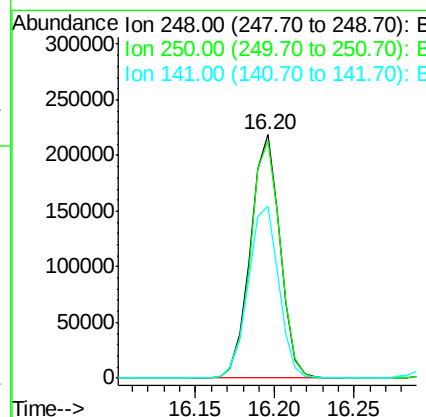
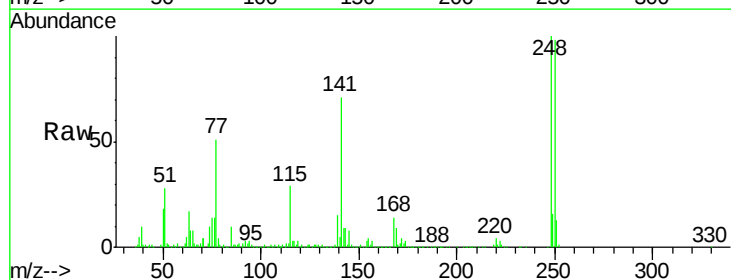
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

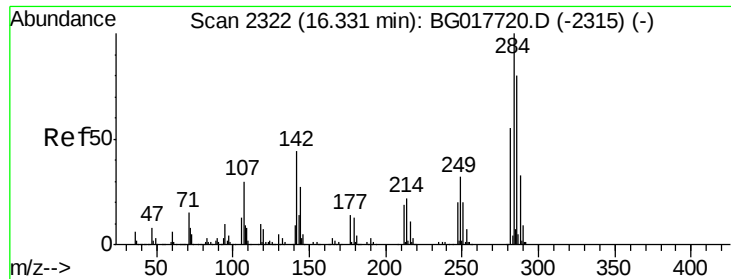
Tgt Ion:169 Resp: 809936
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 36.2 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 52.83 ng
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion:248 Resp: 281698
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 70.8 65.7 98.5

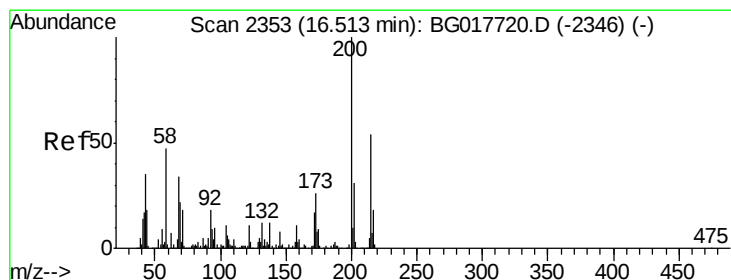
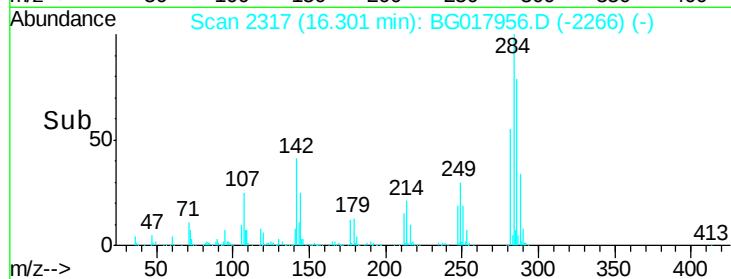
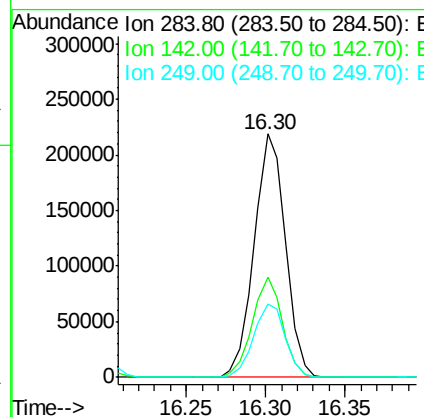
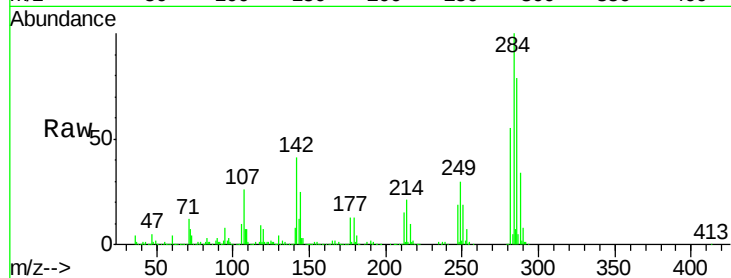




#67
Hexachlorobenzene
Concen: 50.65 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

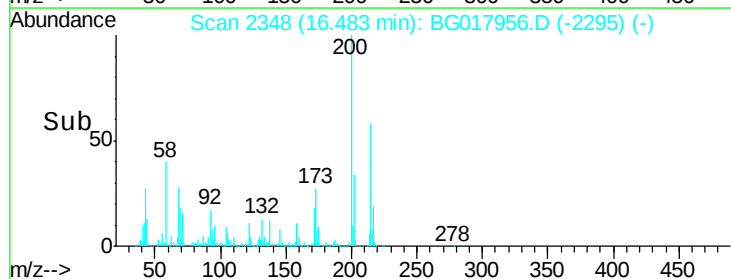
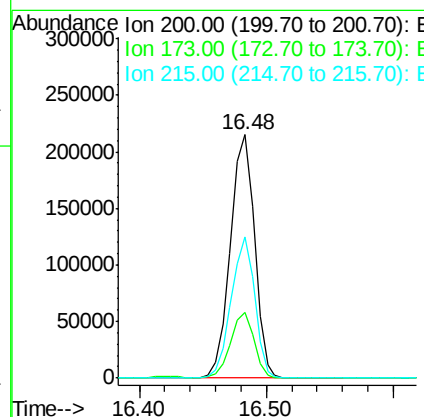
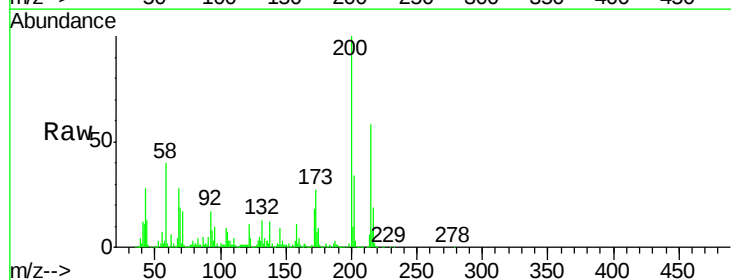
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	35.2	52.8
249	29.9	25.4	38.0



#68
Atrazine
Concen: 54.08 ng
RT: 16.48 min Scan# 2348
Delta R.T. 0.01 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	5.6	45.6
215	58.0	34.1	74.1

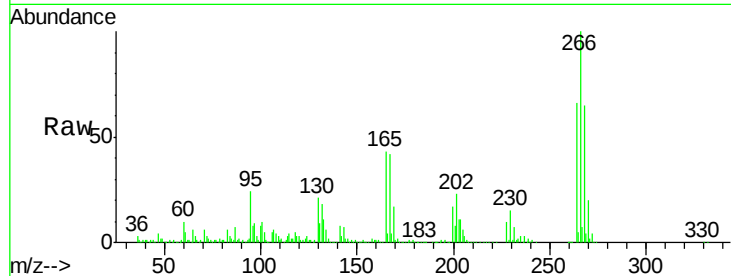




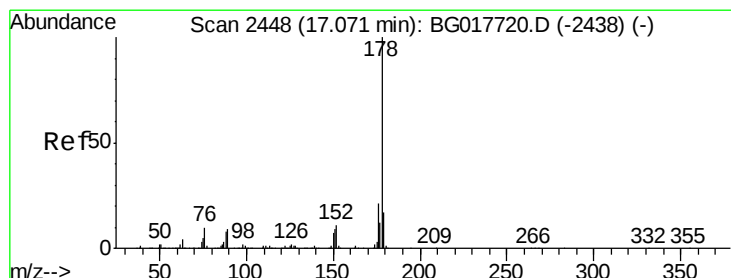
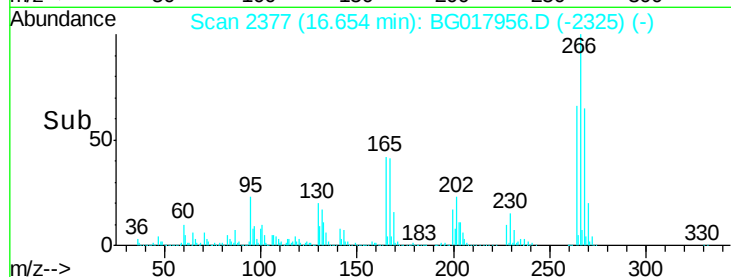
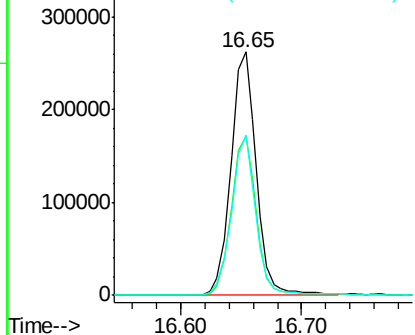
#69
 Pentachlorophenol
 Concen: 91.28 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.01 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

Tgt Ion: 266 Resp: 383124
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.0 76.6
 264 66.1 50.7 76.1

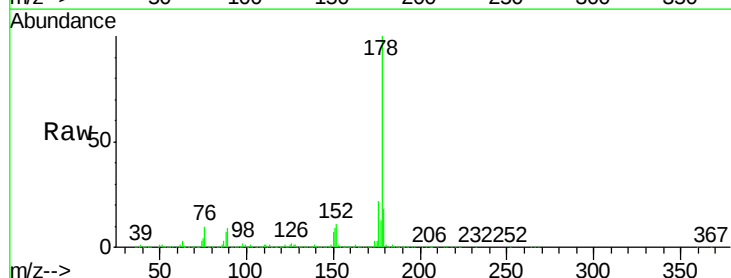


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

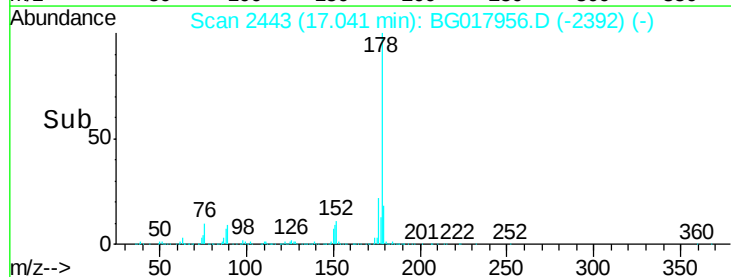
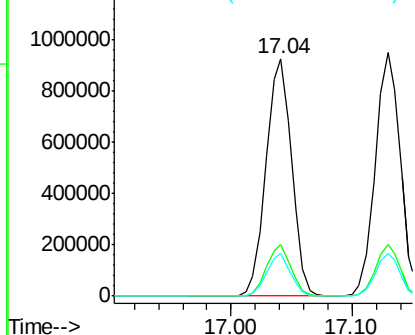


#70
 Phenanthrene
 Concen: 49.04 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion: 178 Resp: 1345932
 Ion Ratio Lower Upper
 178 100
 176 21.8 16.5 24.7
 179 17.7 13.5 20.3



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

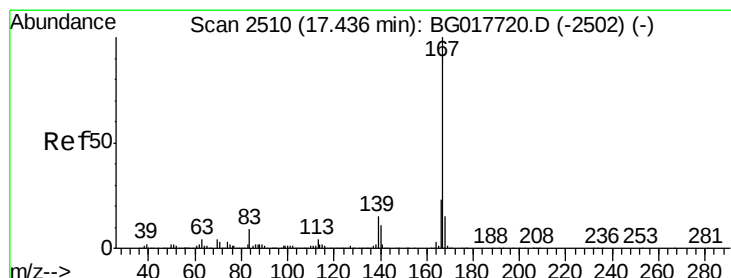
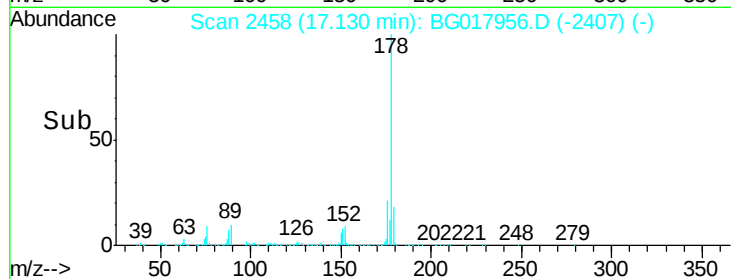
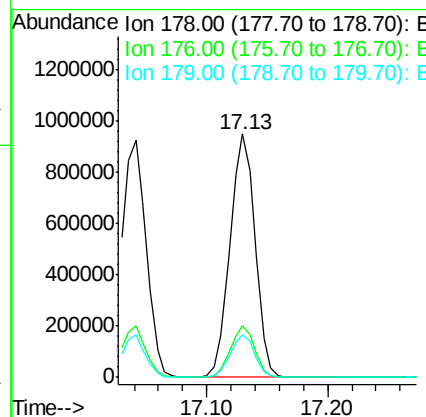
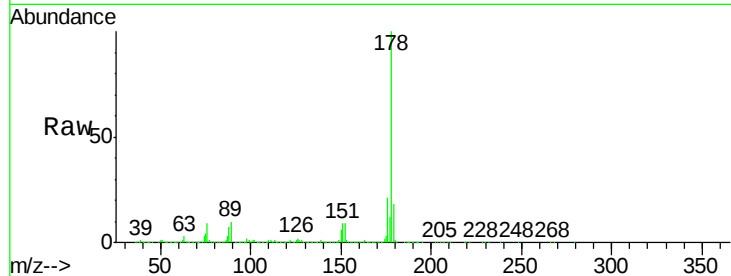




#71
 Anthracene
 Concen: 51.17 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

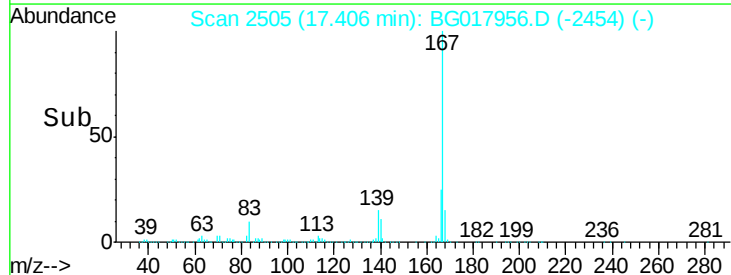
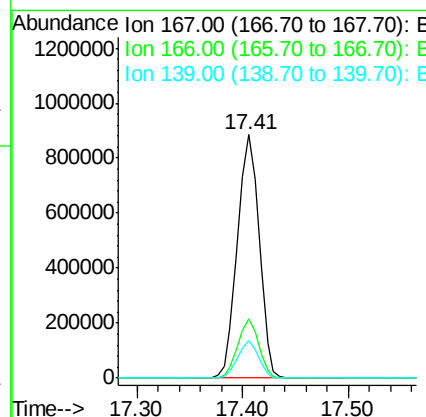
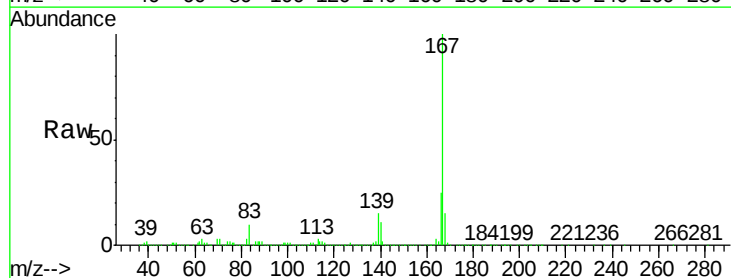
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

Tgt Ion:178 Resp: 1366551
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.2 22.8
 179 17.7 13.6 20.4



#72
 Carbazole
 Concen: 49.97 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion:167 Resp: 1260900
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.3 27.5
 139 15.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 50.72 ng

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

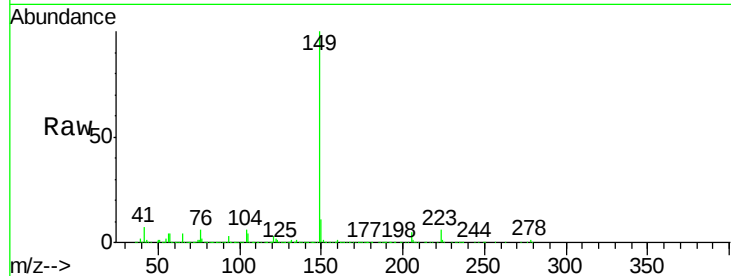
Tgt Ion:149 Resp: 1568671

Ion Ratio Lower Upper

149 100

150 11.3 8.6 12.8

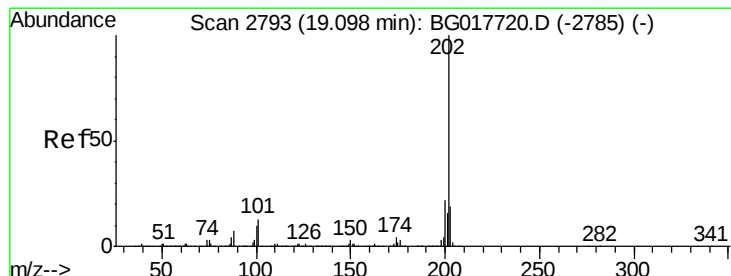
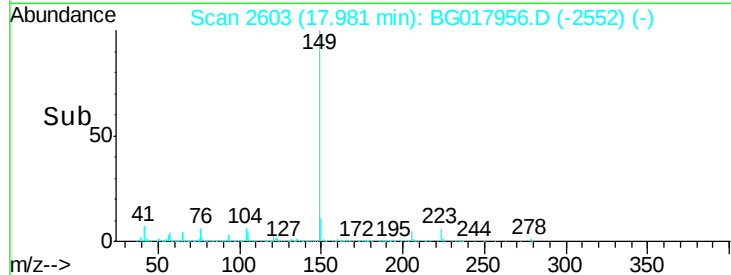
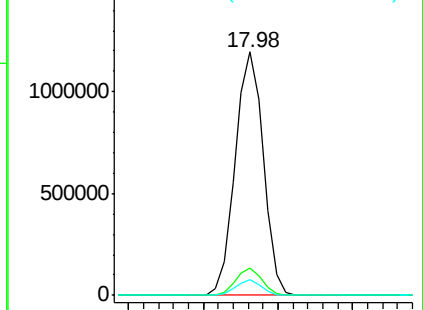
104 6.4 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.84 ng

RT: 19.07 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

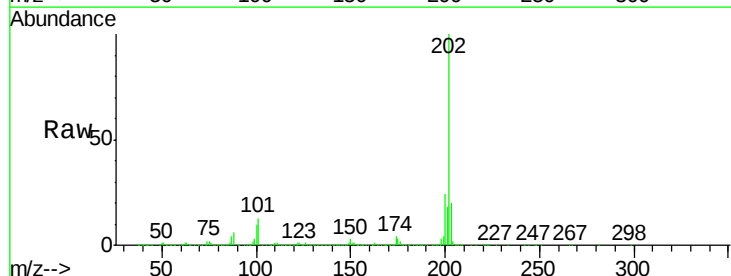
Tgt Ion:202 Resp: 1497505

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.3

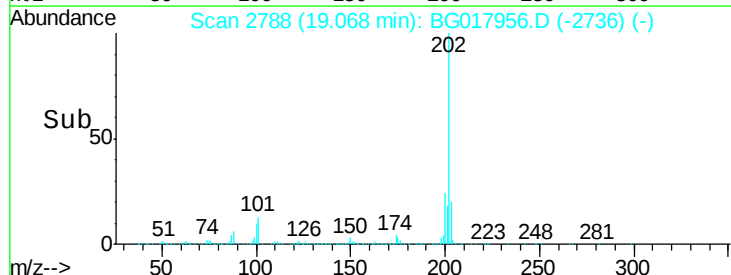
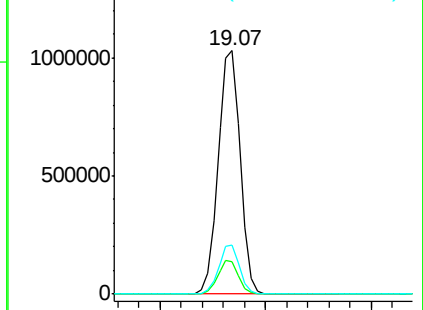
203 20.2 0.0 39.5

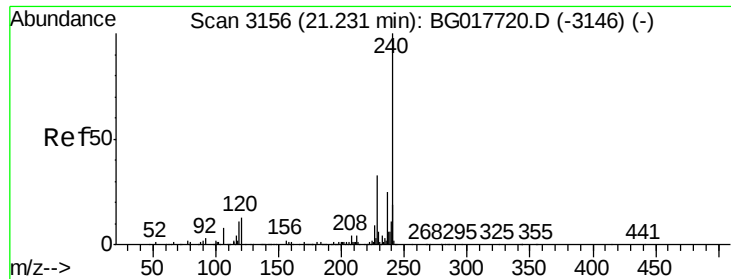


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

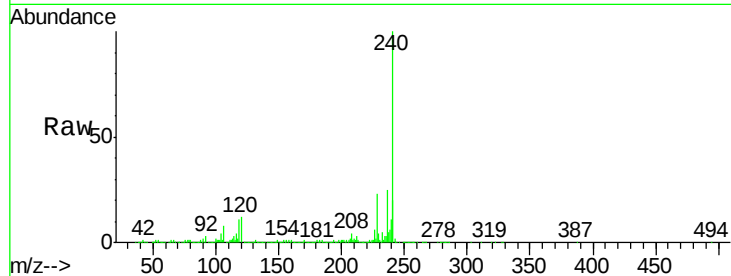
Tgt Ion:240 Resp: 534660

Ion Ratio Lower Upper

240 100

120 11.9 10.8 16.2

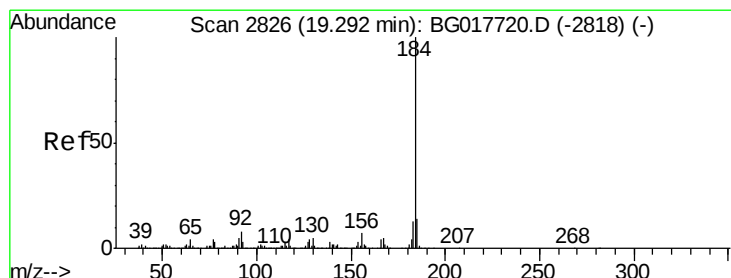
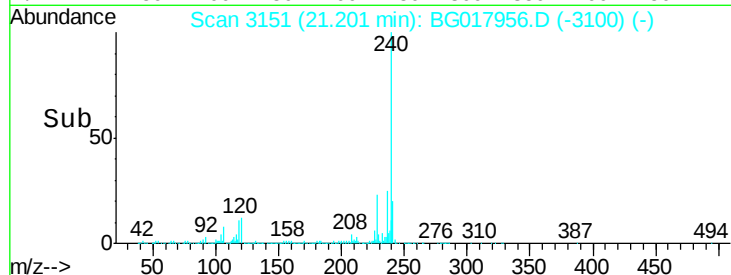
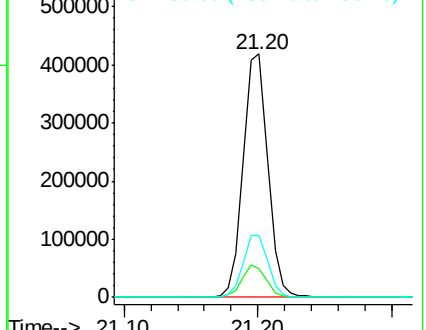
236 25.4 20.0 30.0



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: 17.48 ng

RT: 19.26 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

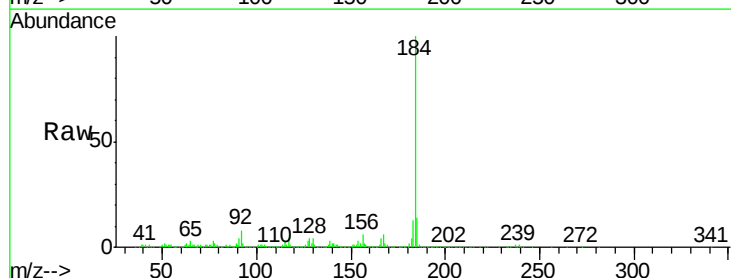
Tgt Ion:184 Resp: 265449

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

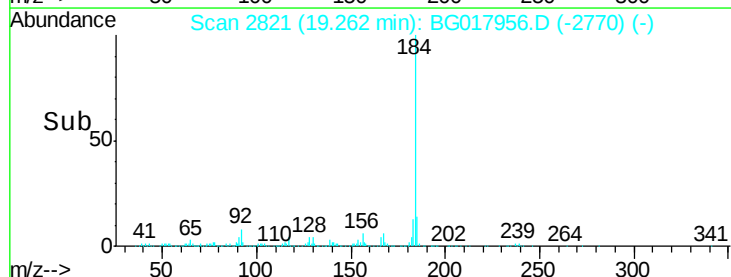
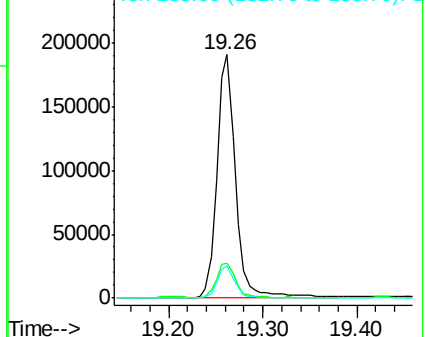
183 13.1 10.0 15.0

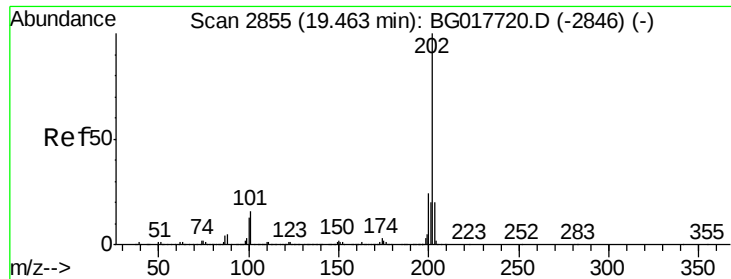


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

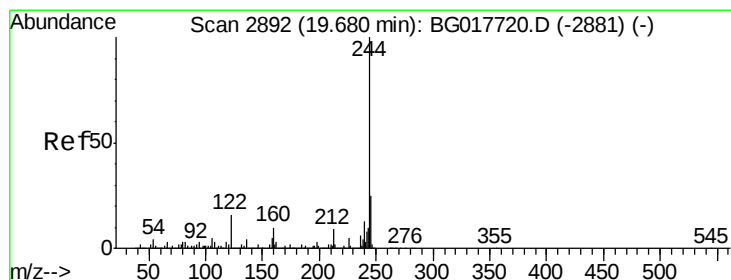
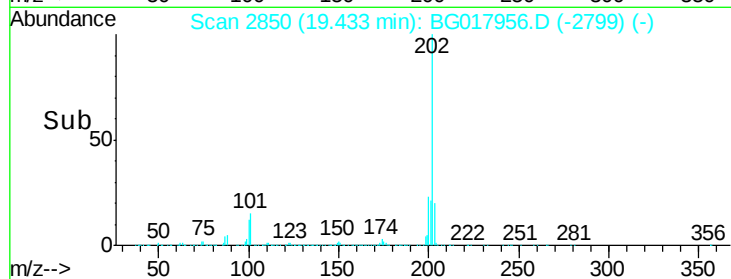
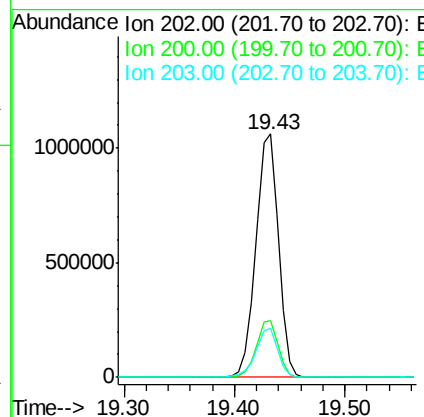
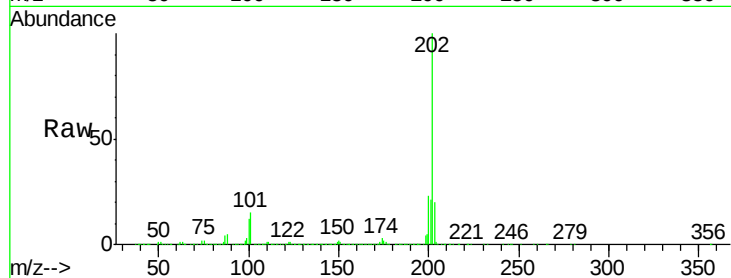




#77
 Pyrene
 Concen: 51.27 ng
 RT: 19.43 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

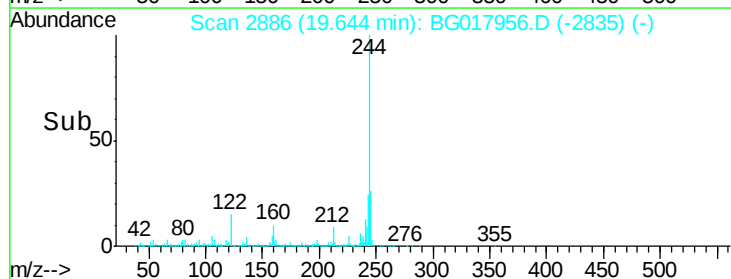
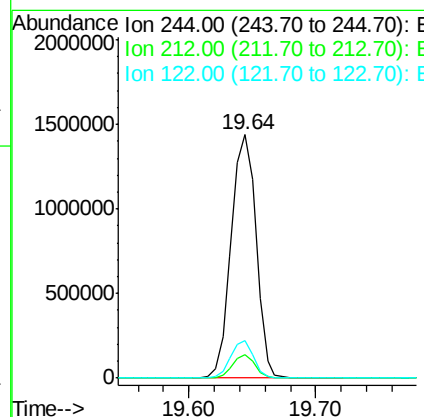
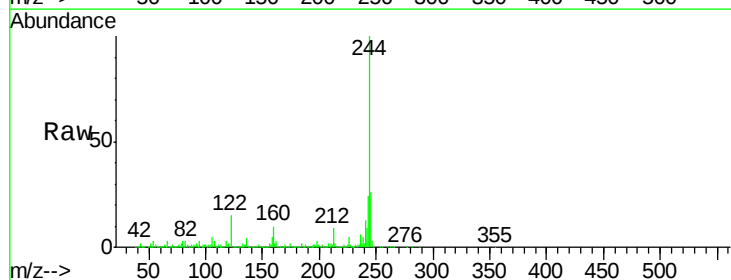
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

Tgt Ion: 202 Resp: 1528835
 Ion Ratio Lower Upper
 202 100
 200 23.4 18.8 28.2
 203 19.9 15.9 23.9



#78
 Terphenyl-d14
 Concen: 91.72 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion: 244 Resp: 1946824
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.2 10.8
 122 15.4 12.8 19.2

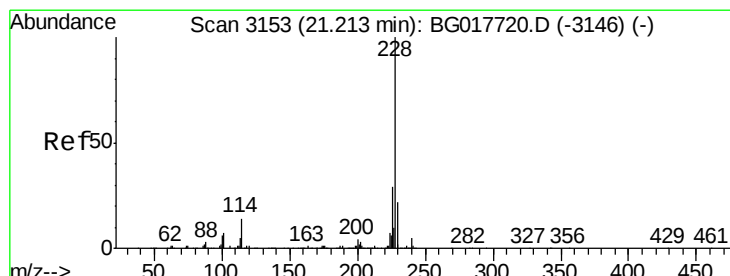
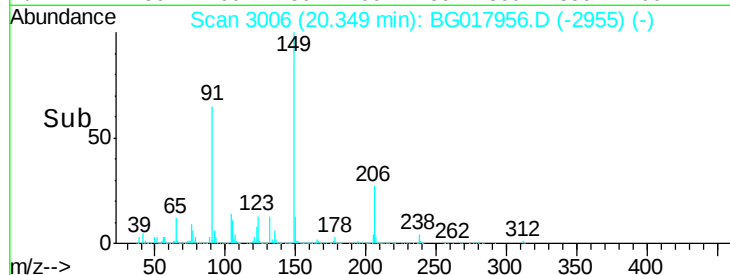
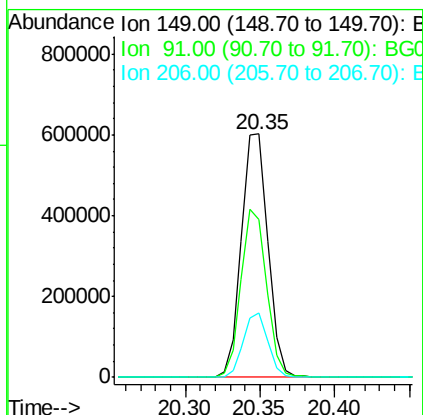
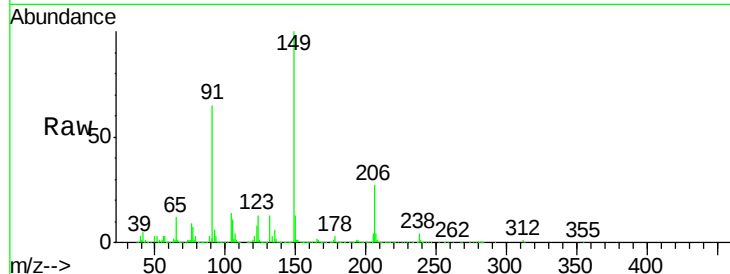




#79
Butylbenzylphthalate
Concen: 55.77 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

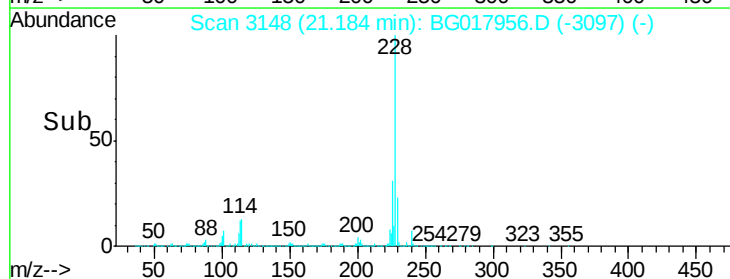
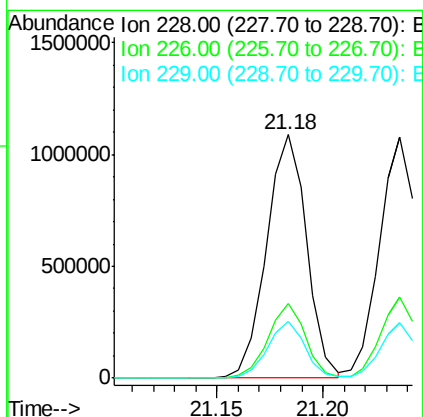
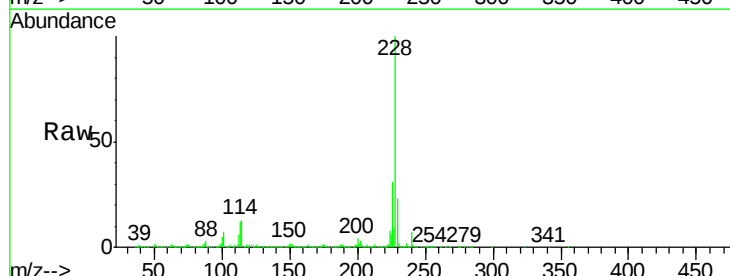
Instrument :
BNA_G
ClientSampleId :
MW-01-071515MSD

Tgt Ion:149 Resp: 744745
Ion Ratio Lower Upper
149 100
91 64.7 59.5 89.3
206 26.5 18.5 27.7



#80
Benzo(a)anthracene
Concen: 50.70 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017956.D
Acq: 18 Jul 2015 10:33

Tgt Ion:228 Resp: 1431723
Ion Ratio Lower Upper
228 100
226 30.6 23.1 34.7
229 23.1 17.4 26.0

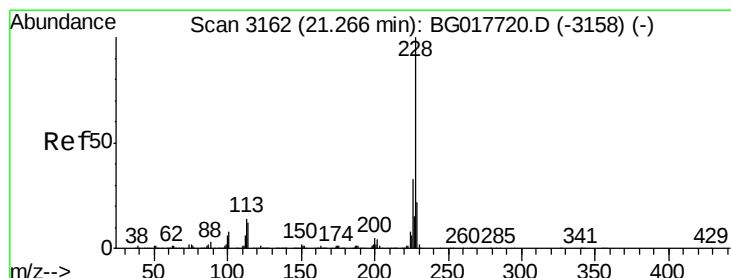
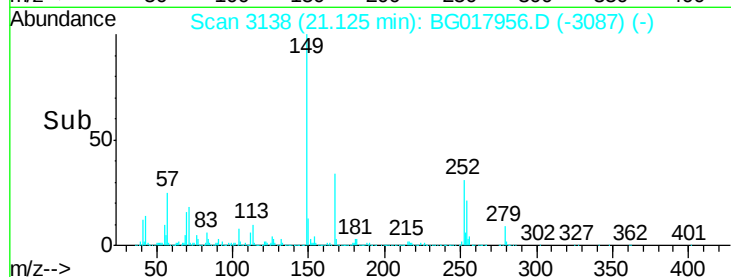
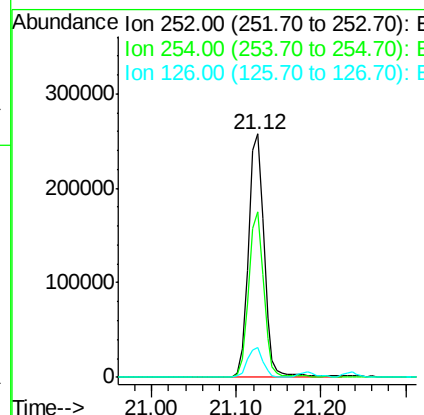
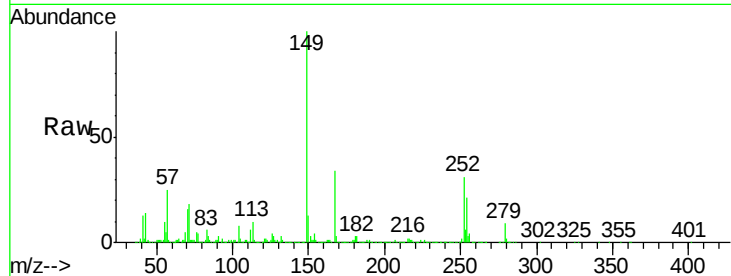




#81
 3,3'-Dichlorobenzidine
 Concen: 32.00 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

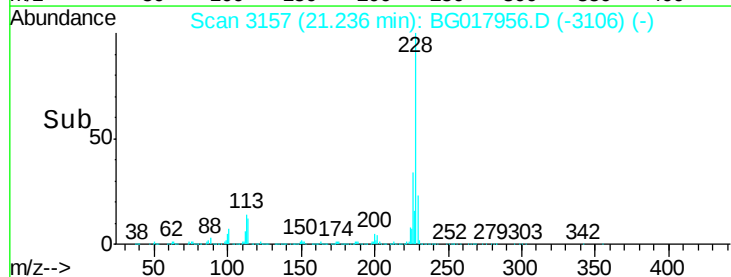
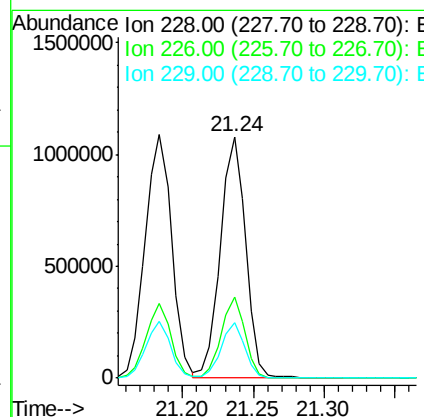
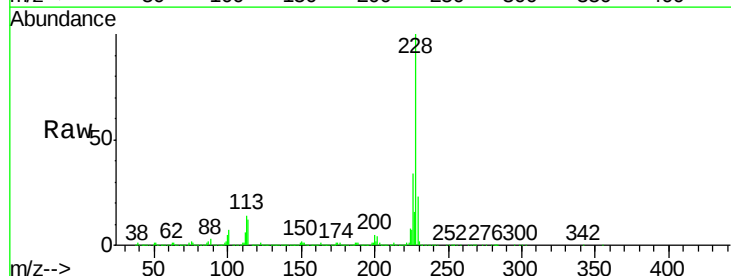
Instrument :
 BNA_G
 ClientSampleId :
 MW-01-071515MSD

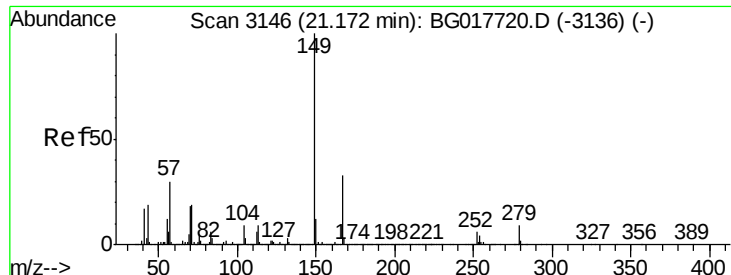
Tgt Ion: 252 Resp: 327649
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.2 76.8
 126 12.5 11.4 17.0



#82
 Chrysene
 Concen: 49.67 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017956.D
 Acq: 18 Jul 2015 10:33

Tgt Ion: 228 Resp: 1335985
 Ion Ratio Lower Upper
 228 100
 226 33.6 26.1 39.1
 229 23.0 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.73 ng

RT: 21.12 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

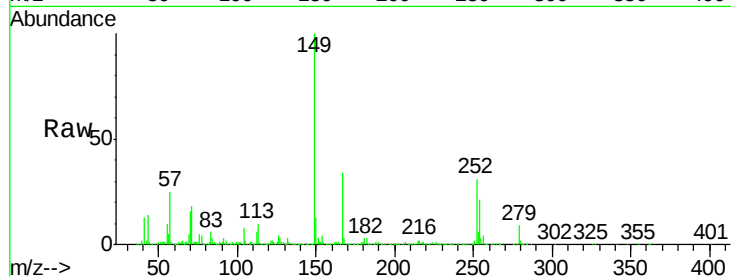
Tgt Ion:149 Resp: 1006483

Ion Ratio Lower Upper

149 100

167 34.0 26.6 39.8

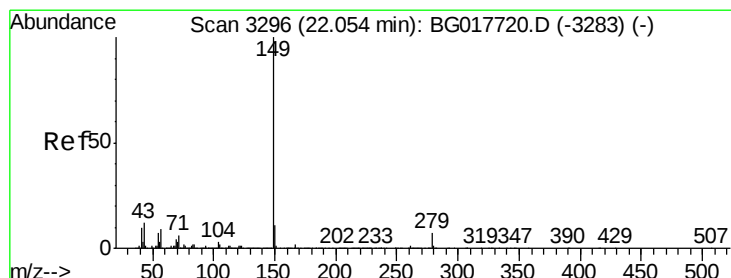
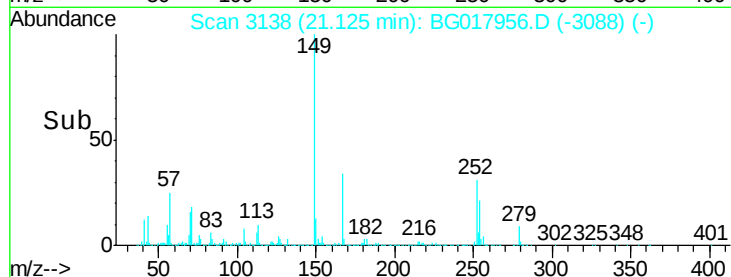
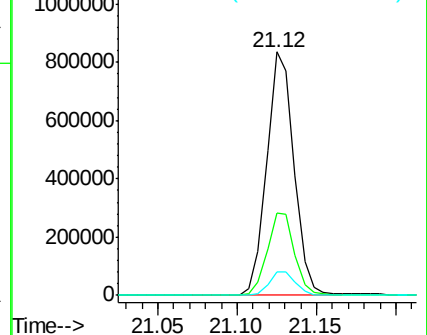
279 9.4 6.9 10.3



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: 56.83 ng

RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

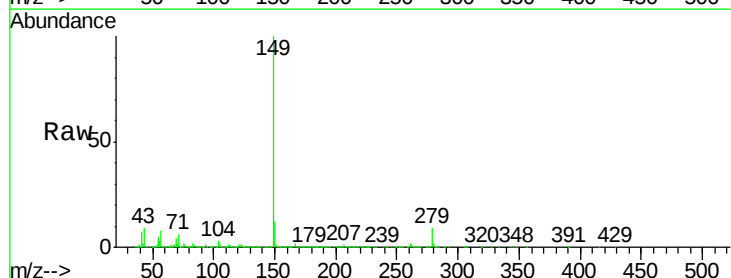
Tgt Ion:149 Resp: 1646250

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

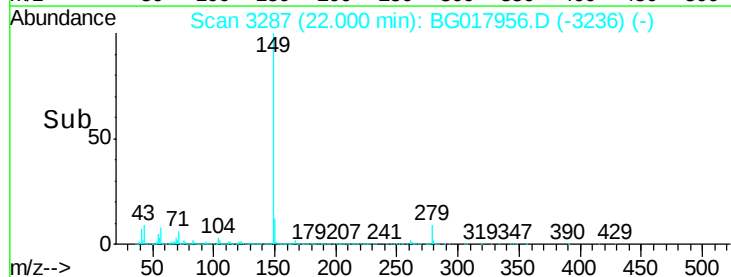
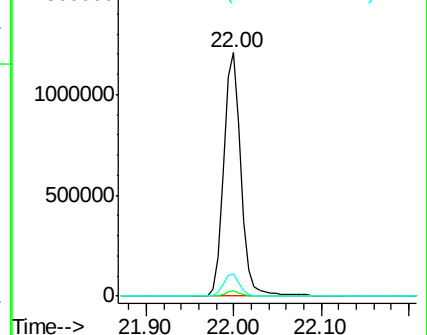
43 8.7 9.7 14.5#



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: 52.41 ng

RT: 25.67 min Scan# 3911

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

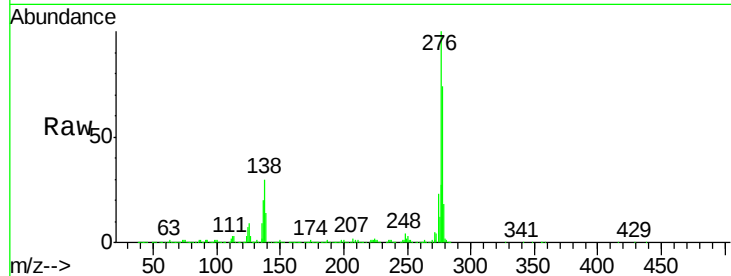
Tgt Ion:276 Resp: 1704611

Ion Ratio Lower Upper

276 100

138 30.1 25.4 38.0

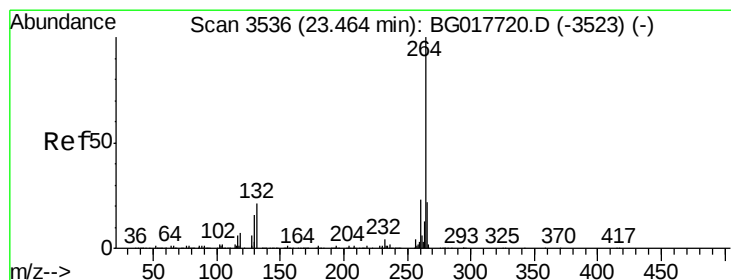
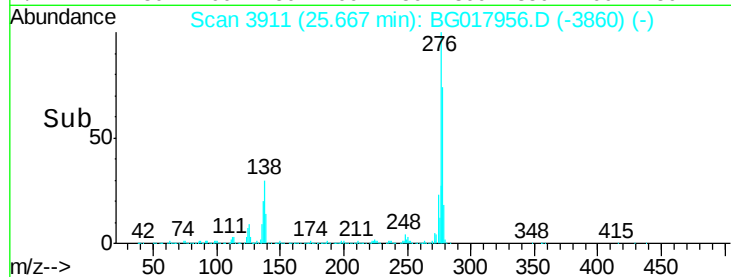
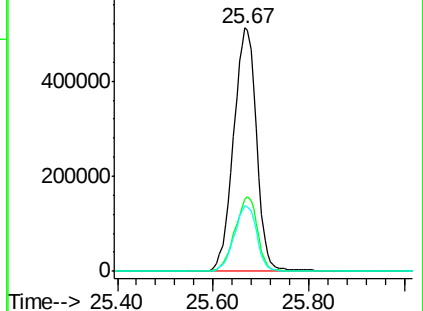
277 26.6 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

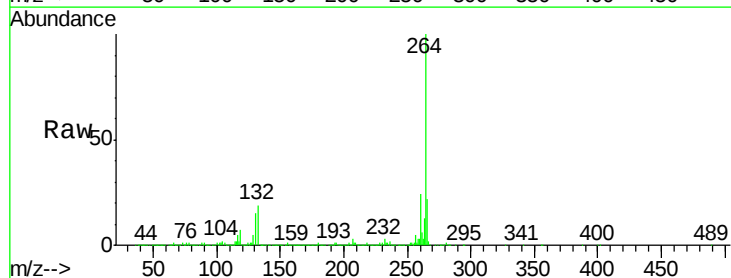
Tgt Ion:264 Resp: 527913

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

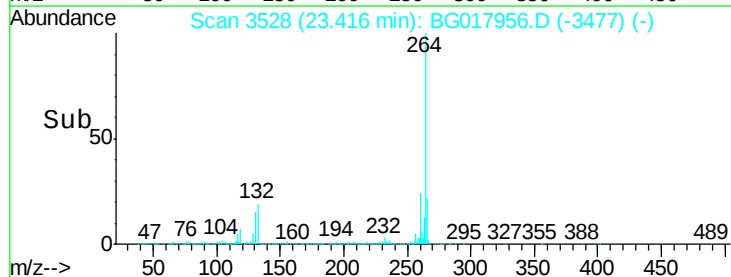
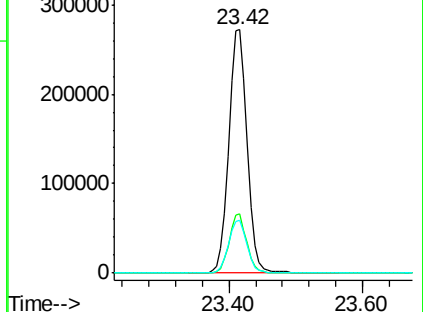
265 22.0 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 50.92 ng

RT: 22.75 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

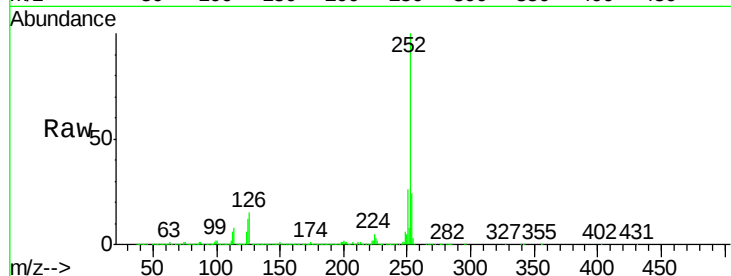
Tgt Ion:252 Resp: 1470657

Ion Ratio Lower Upper

252 100

253 23.9 19.7 29.5

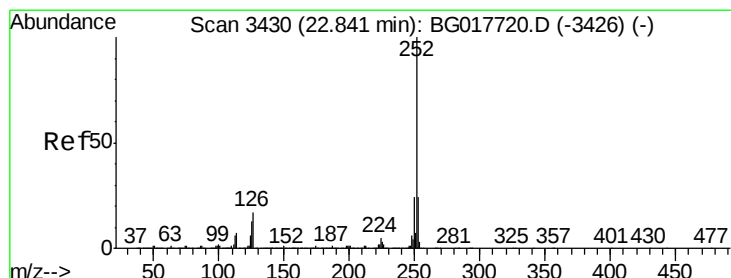
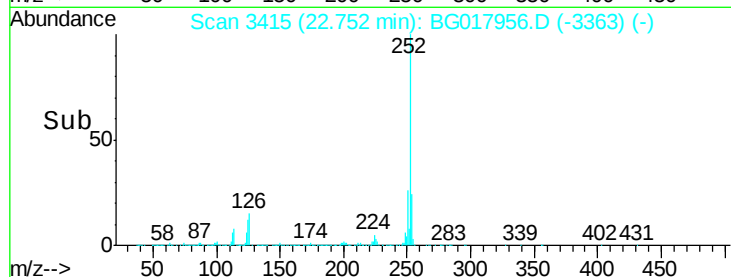
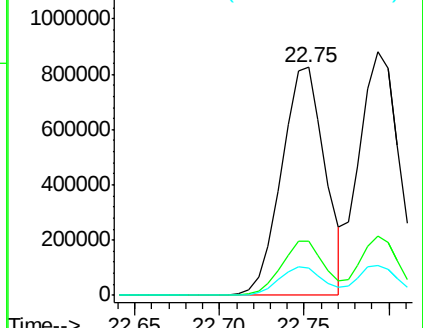
125 12.2 10.6 15.8



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



#88

Benzo(k)fluoranthene

Concen: 50.88 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

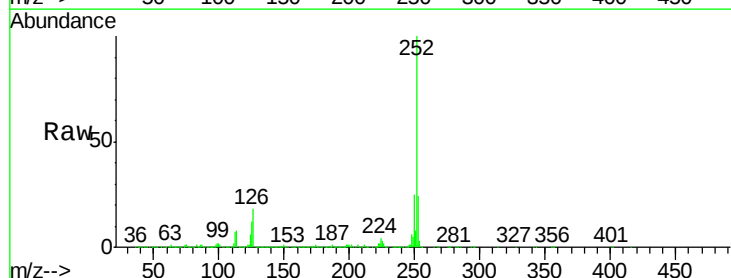
Tgt Ion:252 Resp: 1467456

Ion Ratio Lower Upper

252 100

253 24.3 19.0 28.6

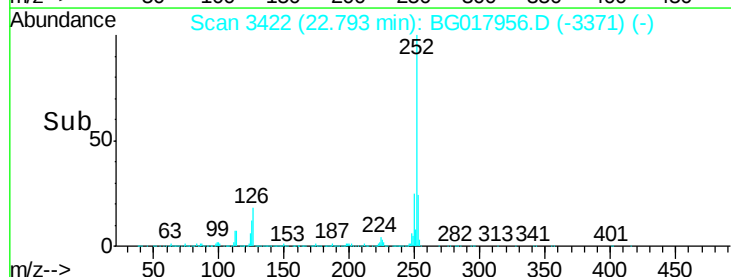
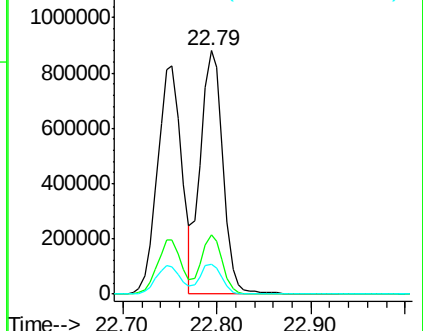
125 12.4 10.3 15.5

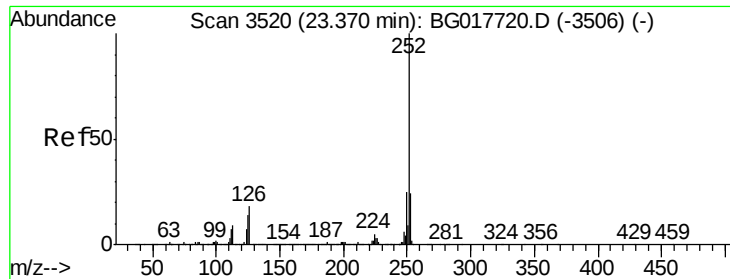


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 52.92 ng

RT: 23.32 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

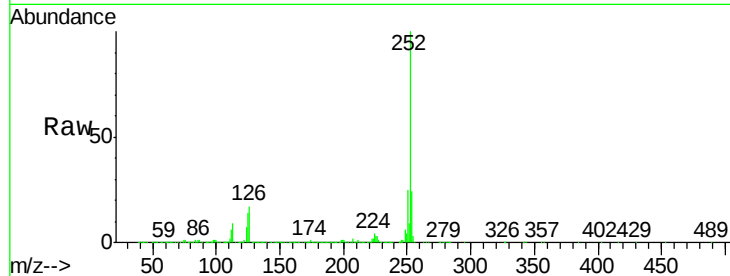
Tgt Ion:252 Resp: 1424119

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.6

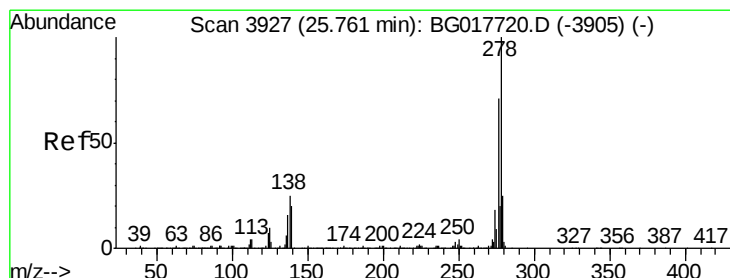
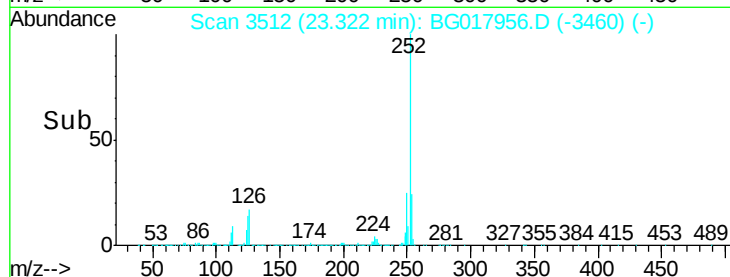
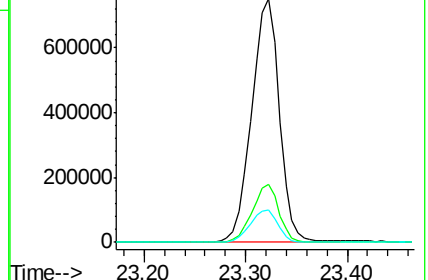
125 13.5 11.1 16.7



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: 51.91 ng

RT: 25.68 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

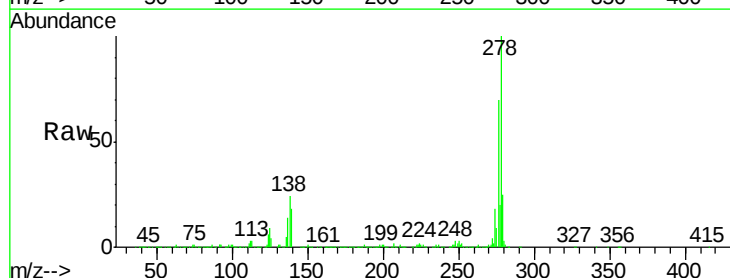
Tgt Ion:278 Resp: 1448422

Ion Ratio Lower Upper

278 100

139 18.5 16.2 24.2

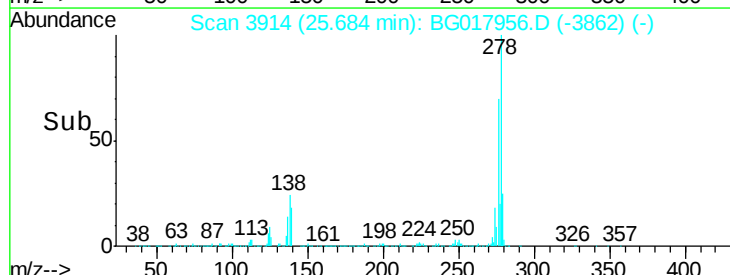
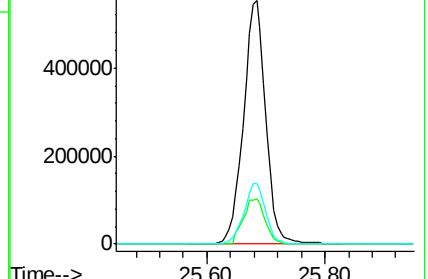
279 25.1 19.9 29.9

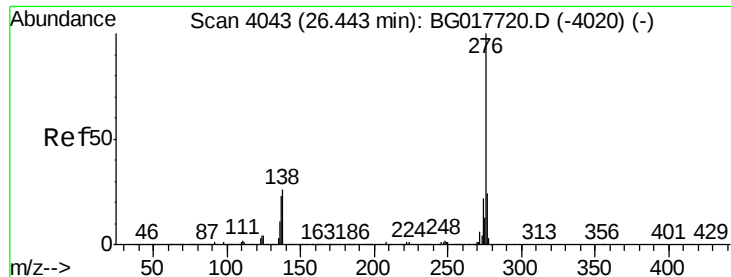


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.03 ng

RT: 26.35 min Scan# 4028

Delta R.T. -0.00 min

Lab File: BG017956.D

Acq: 18 Jul 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01-071515MSD

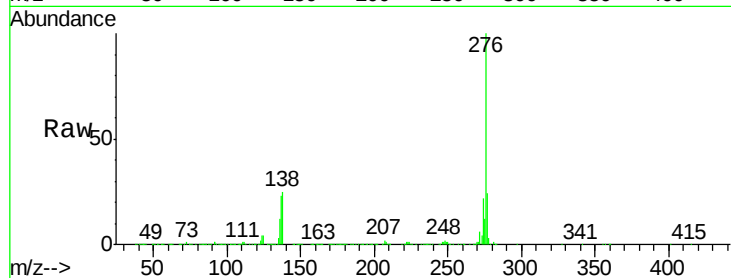
Tgt Ion:276 Resp: 1399984

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 25.1 20.8 31.2



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

