

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017888.D
 Acq On : 15 Jul 2015 16:36
 Operator : TP/UM
 Sample : MDL-01-S-ML
 Misc : MDL-SOIL-SVOC-BLK-MED LEVEL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Quant Time: Jul 16 01:51:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 01:50:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	82137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	380405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	235938	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	497638	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	502170	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	487422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12142	5.29	ng/uL	0.00
5) Phenol-d5	6.77	99	205545	29.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	127570	26.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	170496	30.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	168399	31.01	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	85490	28.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	71268	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	146977	32.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	261286	39.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	546588	33.23	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	687870	32.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	91054	29.33	ng/ul	0.00
57) Fluorene-d10	15.24	176	509208	33.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	42461	18.24	ng/ul	0.00
70) Anthracene-d10	17.09	188	762807	33.83	ng/ul	0.00
78) Pyrene-d10	19.40	212	865348	36.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	788858	33.02	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	2147	0.87 ng/uL#	62
4) Benzaldehyde	6.74	77	14762	3.56 ng/ul	94
6) Phenol	6.79	94	21049	2.71 ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.02	93	16873	2.66 ng/ul#	96
10) 2-Chlorophenol	7.15	128	15810	2.84 ng/ul	90
11) 2-Methylphenol	8.03	108	13478	2.39 ng/ul#	80
12) 2,2'-oxybis(1-Chloropropan	8.13	45	22261	2.42 ng/ul#	89
14) Acetophenone	8.40	105	25034	2.77 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.39	70	13628	2.45 ng/ul#	89
16) 4-Methylphenol	8.36	108	17396	2.83 ng/ul	98
17) Hexachloroethane	8.66	117	7021	2.65 ng/ul	98
20) Nitrobenzene	8.77	77	18758	2.40 ng/ul#	96
21) Isophorone	9.30	82	38972	2.66 ng/ul	98
23) 2-Nitrophenol	9.49	139	7704	2.91 ng/ul	91
24) 2,4-Dimethylphenol	9.56	107	17326	2.56 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.80	93	22323	2.71 ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	13684	2.97 ng/ul	88
28) Naphthalene	10.42	128	56418	2.87 ng/ul	99
30) 4-Chloroaniline	10.53	127	22642	3.31 ng/ul#	85
31) Hexachlorobutadiene	10.71	225	8651	2.98 ng/ul	95
32) Caprolactam	11.30	113	1238	0.37 ng/ul	91
33) 4-Chloro-3-methylphenol	11.67	107	14569	2.57 ng/ul	98
34) 2-Methylnaphthalene	12.04	142	39659	2.97 ng/ul	97

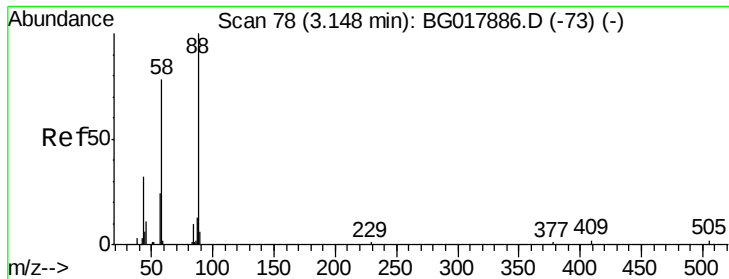
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	17636	2.84	ng/ul#	92
37) Hexachlorocyclopentadiene	12.40	237	6328	1.96	ng/ul	89
38) 2,4,6-Trichlorophenol	12.66	196	8429	2.50	ng/ul	93
39) 2,4,5-Trichlorophenol	12.73	196	9751	2.66	ng/ul	94
40) 1,1'-Biphenyl	13.07	154	51111	2.80	ng/ul	96
41) 2-Chloronaphthalene	13.11	162	39723	2.83	ng/ul#	94
42) 2-Nitroaniline	13.32	65	7905	1.92	ng/ul	90
44) Dimethylphthalate	13.70	163	54941	3.18	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	6738	2.14	ng/ul	94
47) Acenaphthylene	13.96	152	70787	2.99	ng/ul	97
48) 3-Nitroaniline	14.15	138	8560	2.39	ng/ul#	83
49) Acenaphthene	14.30	153	45346	2.85	ng/ul	97
50) 2,4-Dinitrophenol	14.36	184	1105	0.83	ng/ul#	69
52) 4-Nitrophenol	14.46	109	6607	2.51	ng/ul	87
53) Dibenzofuran	14.64	168	64911	3.10	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	11042	2.45	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	14.87	232	6935	2.45	ng/ul#	84
56) Diethylphthalate	15.09	149	54221	3.05	ng/ul	99
58) Fluorene	15.30	166	54927	3.02	ng/ul	91
59) 4-Chlorophenyl-phenylether	15.30	204	24891	2.95	ng/ul	97
60) 4-Nitroaniline	15.31	138	10557	2.47	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.38	198	5245	2.02	ng/ul#	89
64) N-Nitrosodiphenylamine	15.51	169	43108	2.84	ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	14338	3.00	ng/ul#	88
66) Hexachlorobenzene	16.30	284	16950	3.27	ng/ul#	89
67) Atrazine	16.47	200	14082	2.71	ng/ul	94
68) Pentachlorophenol	16.65	266	3412	1.33	ng/ul	98
69) Phenanthrene	17.04	178	85242	3.10	ng/ul	99
71) Anthracene	17.13	178	89233	3.17	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	16432	2.59	ng/uL	98
73) Pentachlorobenzene	14.56	250	19750	3.25	ng/uL	95
74) Carbazole	17.40	167	77290	3.15	ng/ul	99
75) Di-n-butylphthalate	17.98	149	88725	2.88	ng/ul#	94
76) Fluoranthene	19.06	202	92914	3.33	ng/ul	96
79) Pyrene	19.43	202	108620	3.51	ng/ul	95
80) Butylbenzylphthalate	20.35	149	30901	2.47	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.13	252	16816	2.23	ng/ul	95
82) Benzo(a)anthracene	21.18	228	90137	3.25	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.13	149	39687	2.29	ng/ul	96
84) Chrysene	21.23	228	89891	3.38	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	54529	1.91	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	81757	3.04	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	77570	2.80	ng/ul	97
90) Benzo(a)pyrene	23.32	252	86899	3.22	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.66	276	81871	2.83	ng/ul	94
92) Dibenzo(a,h)anthracene	25.67	278	66830	2.72	ng/ul	95
93) Benzo(g,h,i)perylene	26.34	276	71092	2.94	ng/ul	97

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



#2

1,4-Dioxane

Concen: 0.87 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

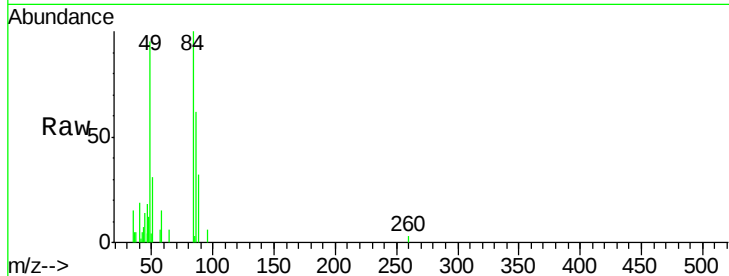
Tgt Ion: 88 Resp: 2147

Ion Ratio Lower Upper

88 100

43 6.2 26.4 39.6#

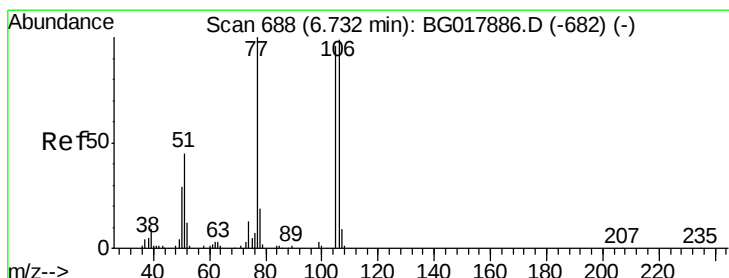
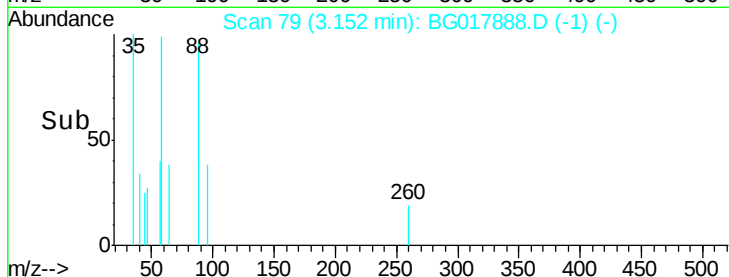
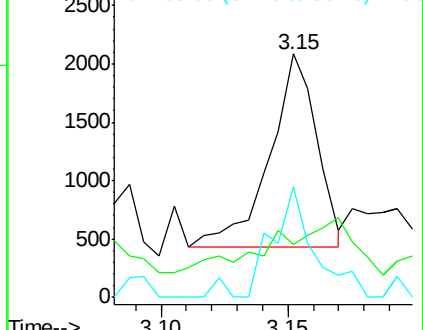
58 47.1 61.5 92.3#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 3.56 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

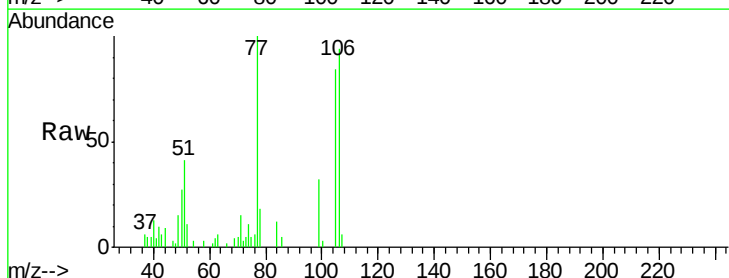
Tgt Ion: 77 Resp: 14762

Ion Ratio Lower Upper

77 100

105 83.7 69.1 103.7

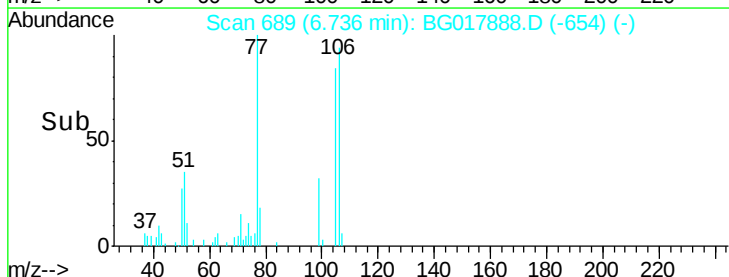
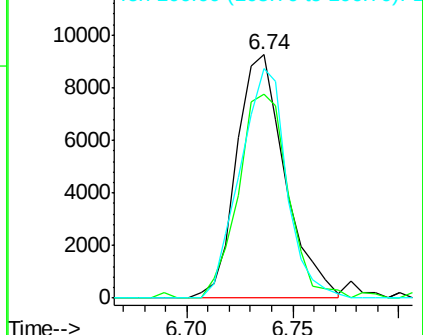
106 94.3 69.3 103.9

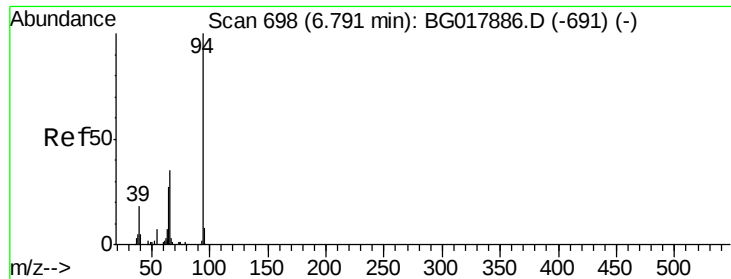


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 2.71 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

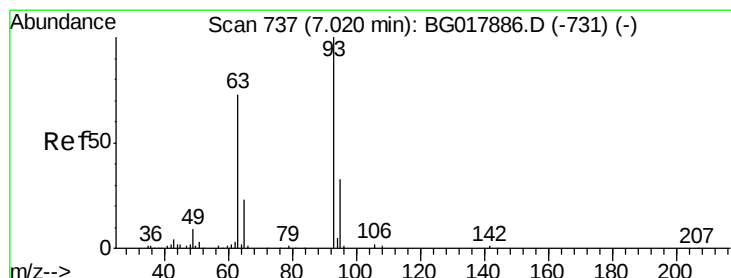
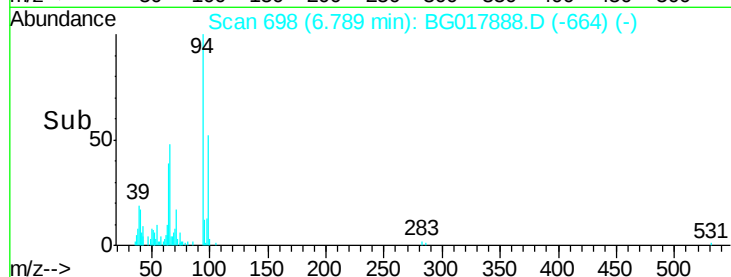
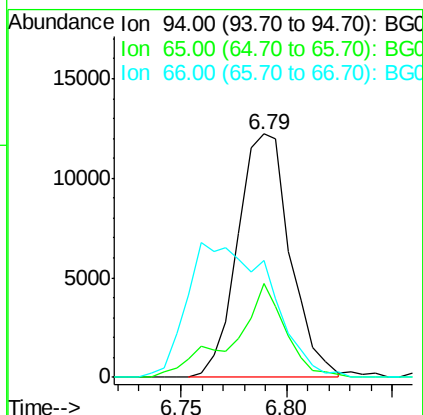
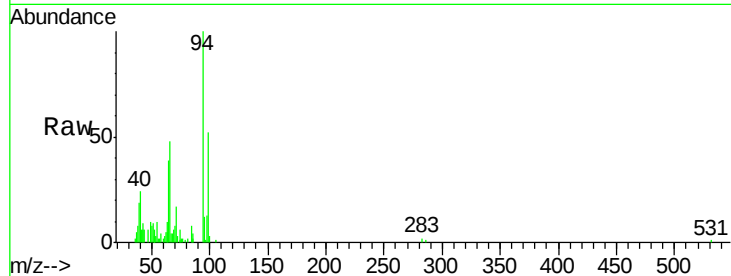
Tgt Ion: 94 Resp: 21049

Ion Ratio Lower Upper

94 100

65 38.5 25.0 37.4#

66 48.0 31.7 47.5#



#8

Bis(2-Chloroethyl)ether

Concen: 2.66 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

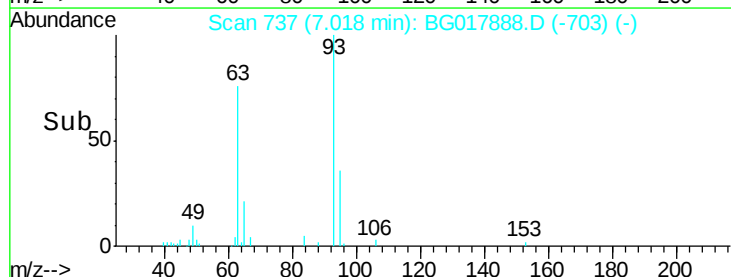
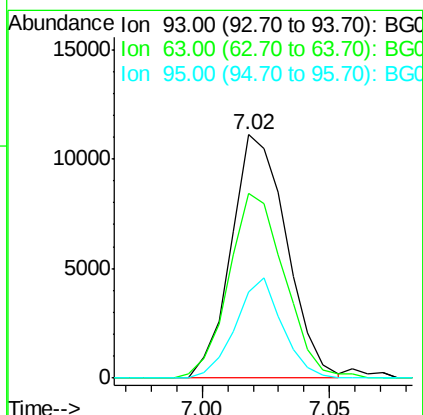
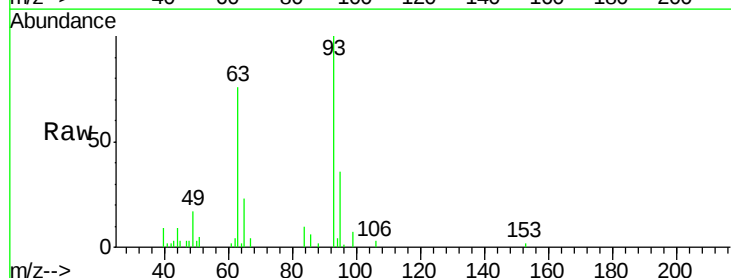
Tgt Ion: 93 Resp: 16873

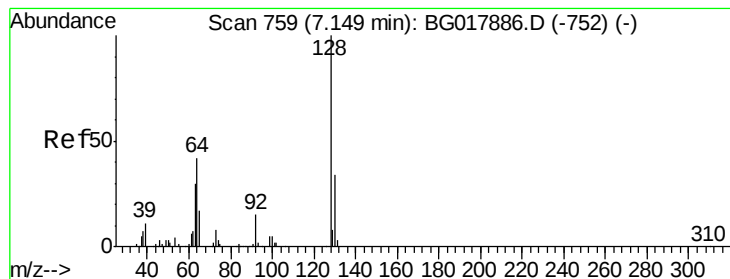
Ion Ratio Lower Upper

93 100

63 75.8 59.8 89.8

95 35.6 23.4 35.2#





#10

2-Chlorophenol

Concen: 2.84 ng/ul

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

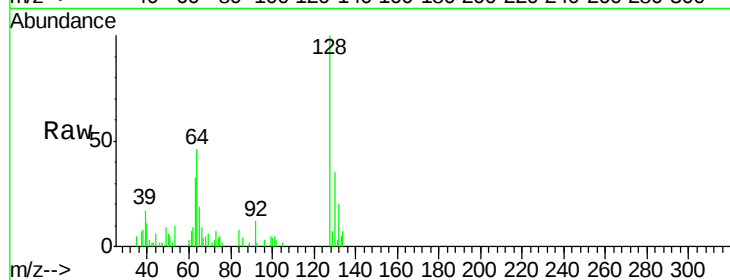
Tgt Ion:128 Resp: 15810

Ion Ratio Lower Upper

128 100

64 45.6 44.0 66.0

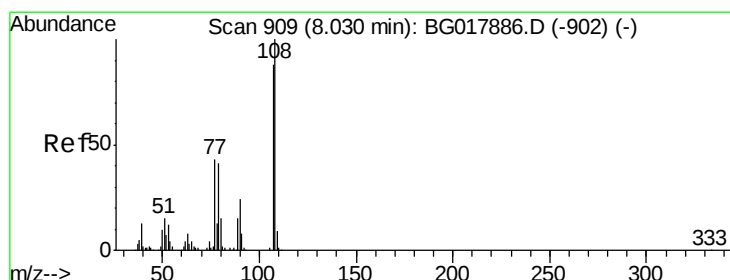
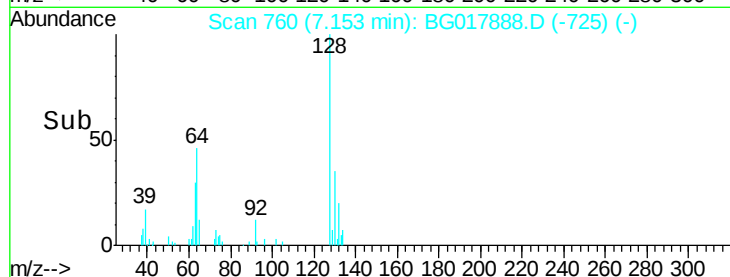
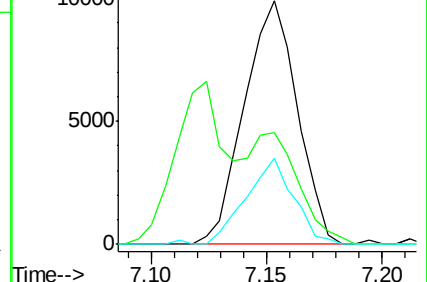
130 35.1 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.39 ng/ul

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017888.D

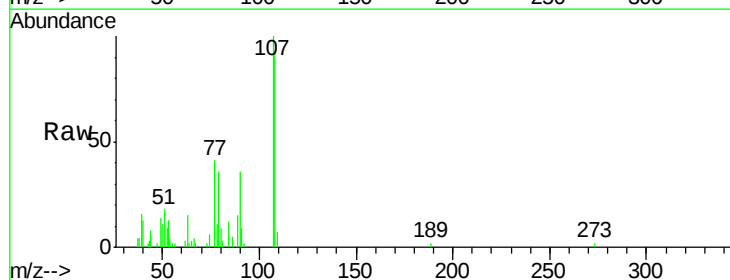
Acq: 15 Jul 2015 16:36

Tgt Ion:108 Resp: 13478

Ion Ratio Lower Upper

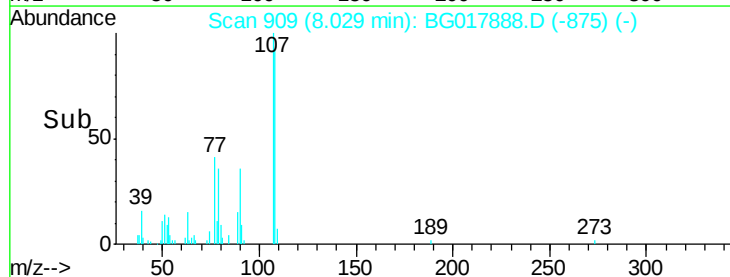
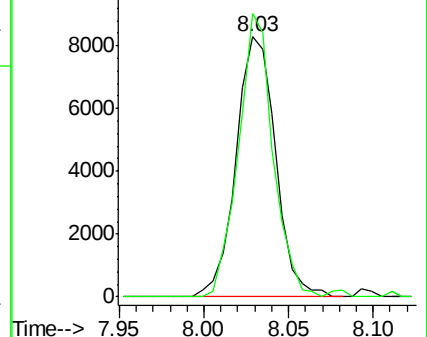
108 100

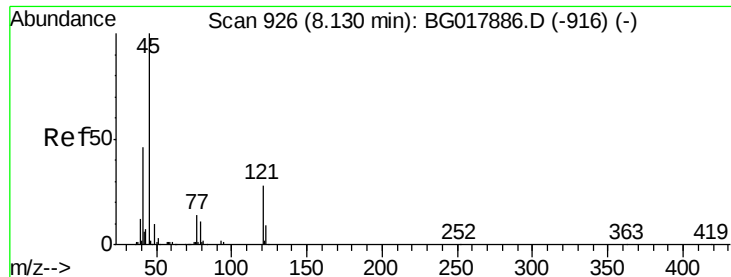
107 108.8 72.1 108.1#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

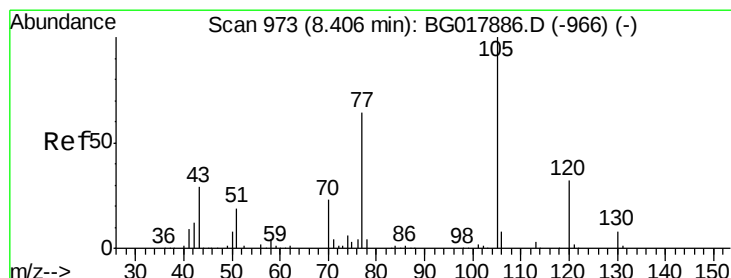
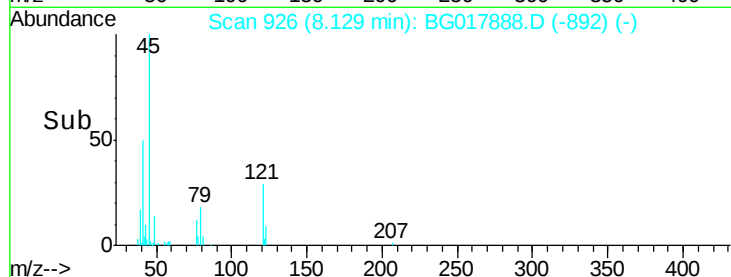
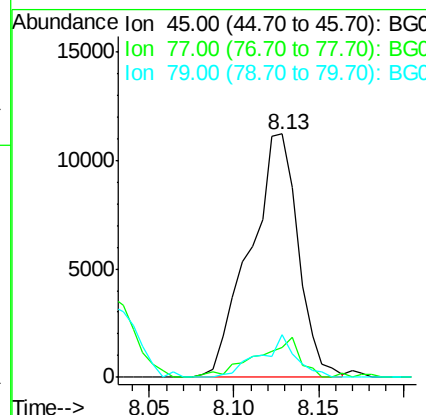
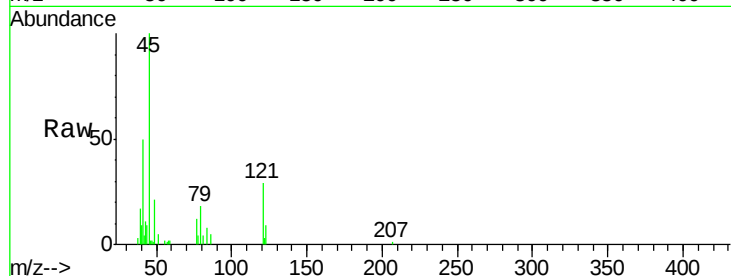




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.42 ng/ul
 RT: 8.13 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

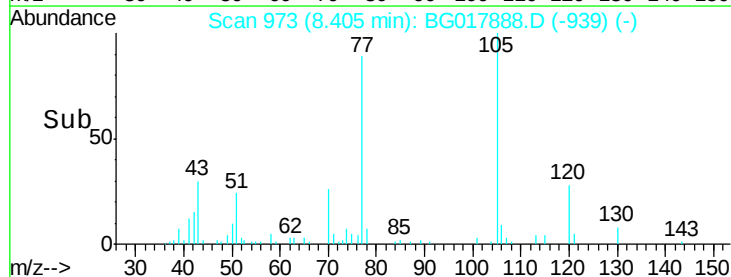
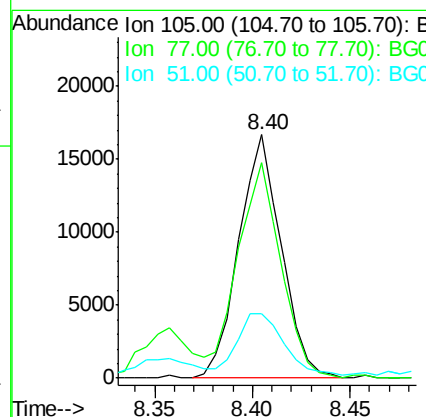
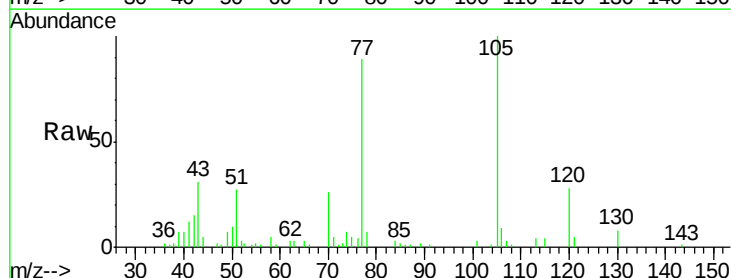
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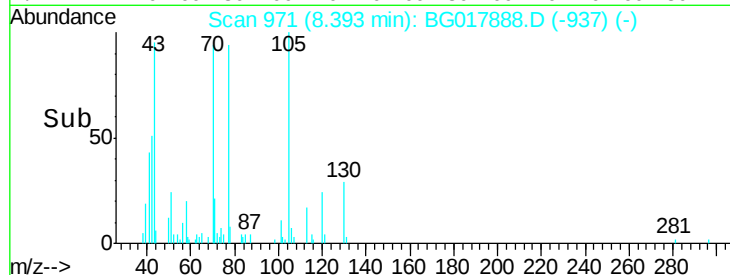
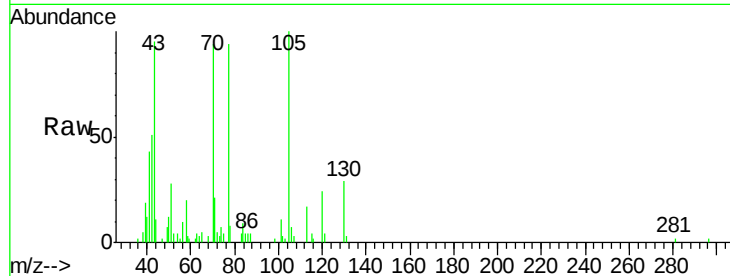
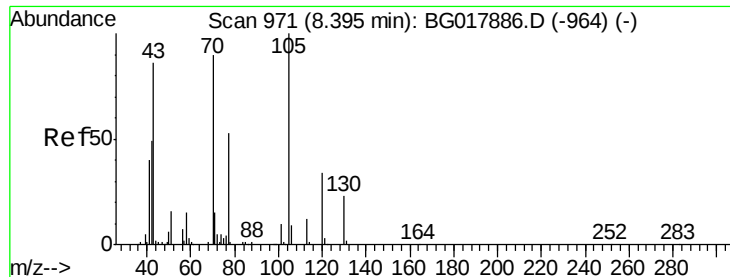
Tgt Ion: 45 Resp: 22261
 Ion Ratio Lower Upper
 45 100
 77 12.3 12.6 19.0#
 79 17.6 9.3 13.9#



#14
 Acetophenone
 Concen: 2.77 ng/ul
 RT: 8.40 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion: 105 Resp: 25034
 Ion Ratio Lower Upper
 105 100
 77 88.6 71.9 107.9
 51 26.6 25.0 37.6





#15

N-Nitroso-di-n-propylamine

Concen: 2.45 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

Tgt Ion: 70 Resp: 13628

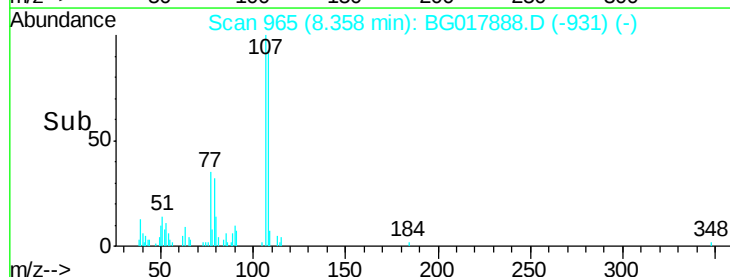
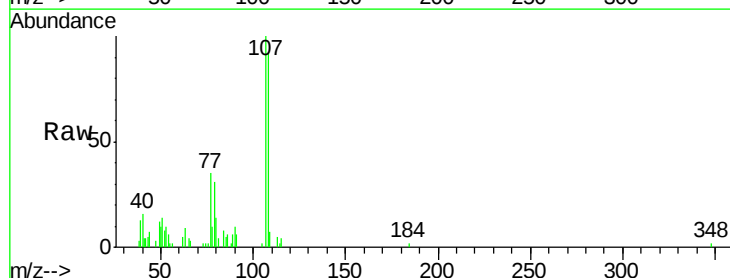
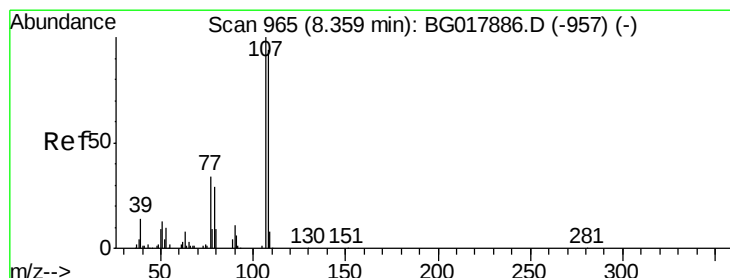
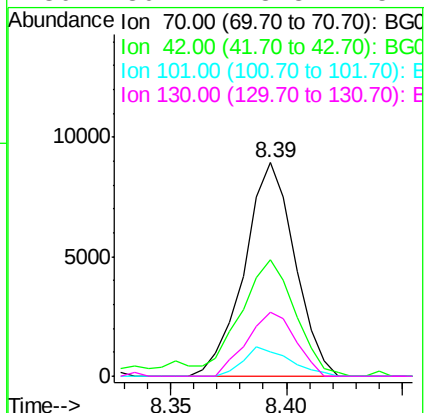
Ion Ratio Lower Upper

70 100

42 54.4 51.1 76.7

101 11.3 9.8 14.8

130 30.2 18.8 28.2#



#16

4-Methylphenol

Concen: 2.83 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG017888.D

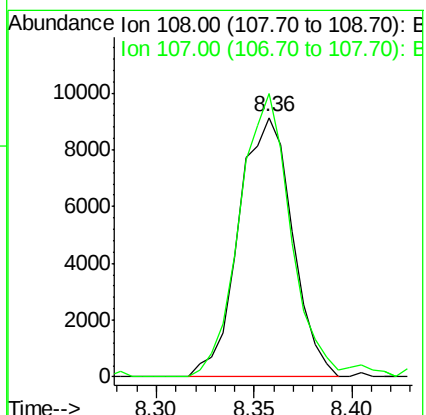
Acq: 15 Jul 2015 16:36

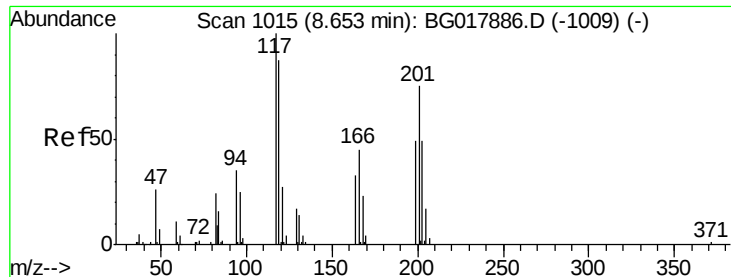
Tgt Ion: 108 Resp: 17396

Ion Ratio Lower Upper

108 100

107 109.0 85.8 128.6

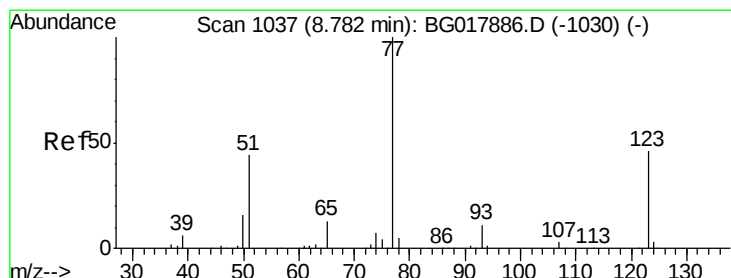
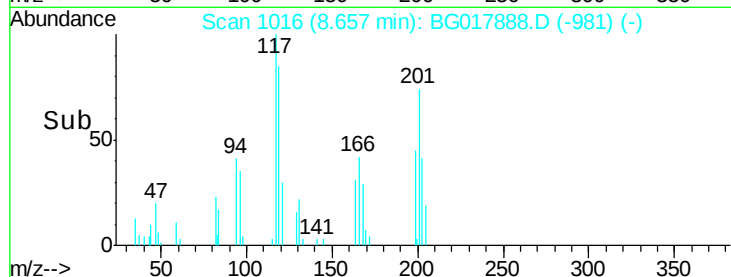
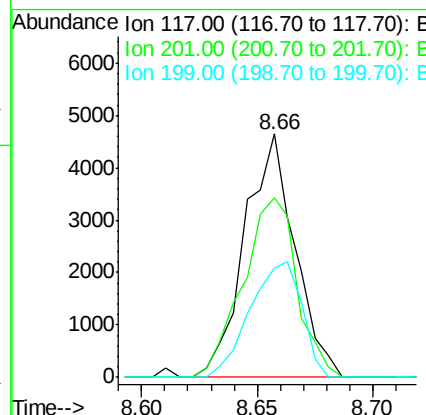
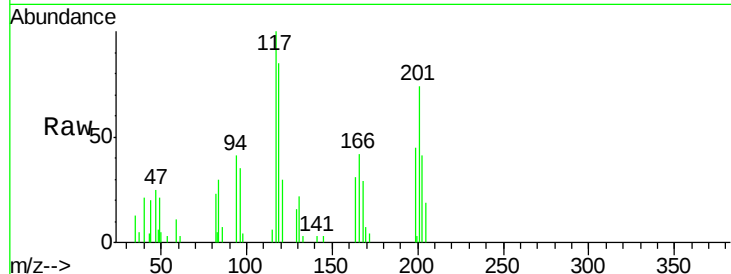




#17
Hexachloroethane
Concen: 2.65 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

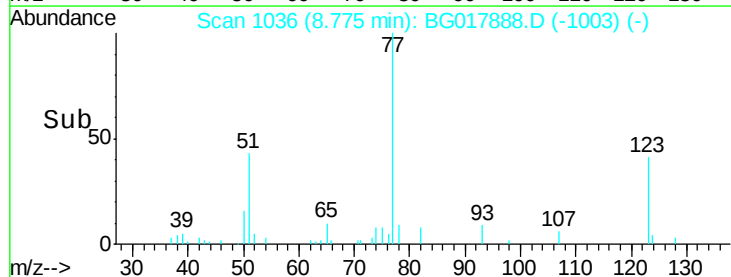
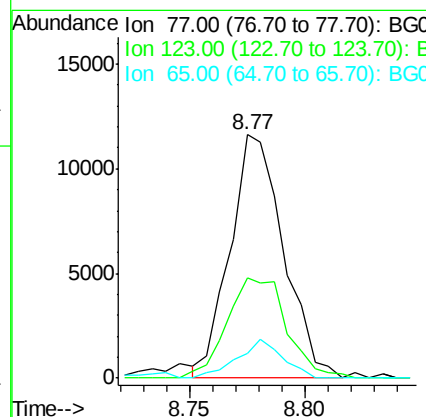
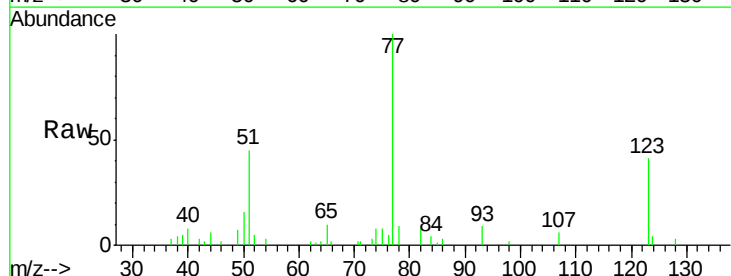
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

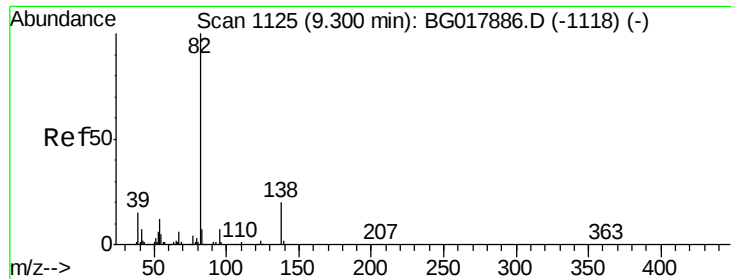
Tgt Ion: 117 Resp: 7021
Ion Ratio Lower Upper
117 100
201 73.6 57.8 86.8
199 48.3 37.2 55.8



#20
Nitrobenzene
Concen: 2.40 ng/ul
RT: 8.77 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion: 77 Resp: 18758
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 10.4 11.3 16.9#





#21

Isophorone

Concen: 2.66 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

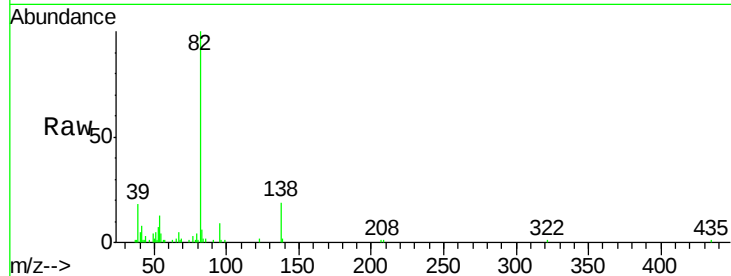
Tgt Ion: 82 Resp: 38972

Ion Ratio Lower Upper

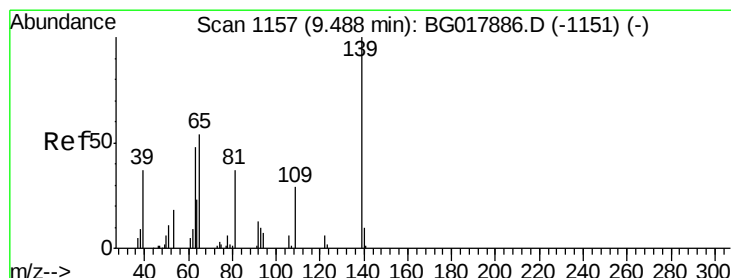
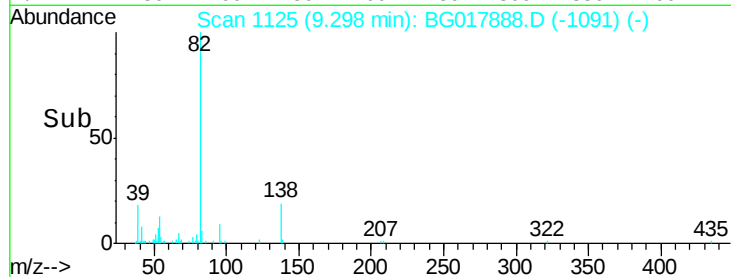
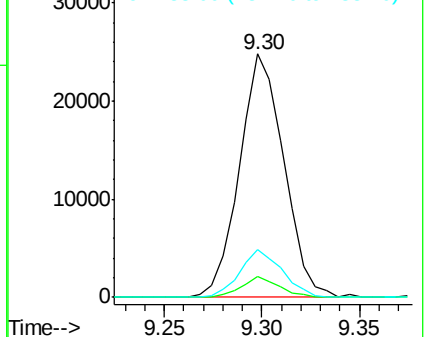
82 100

95 8.5 5.9 8.9

138 19.4 14.7 22.1



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



#23

2-Nitrophenol

Concen: 2.91 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

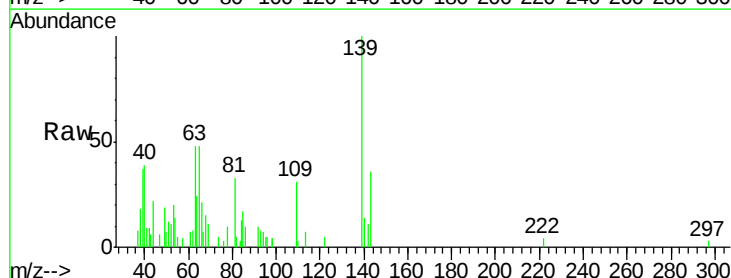
Tgt Ion: 139 Resp: 7704

Ion Ratio Lower Upper

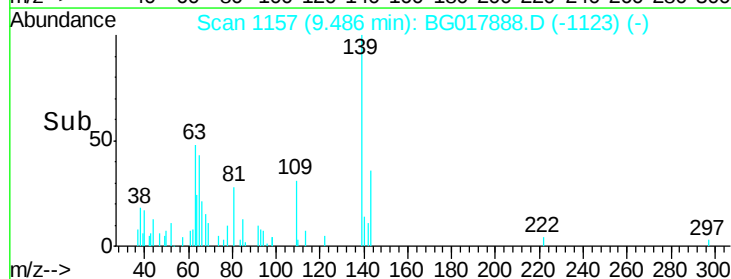
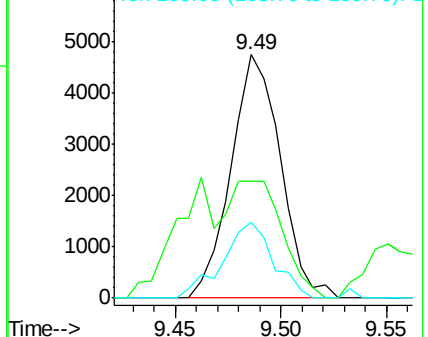
139 100

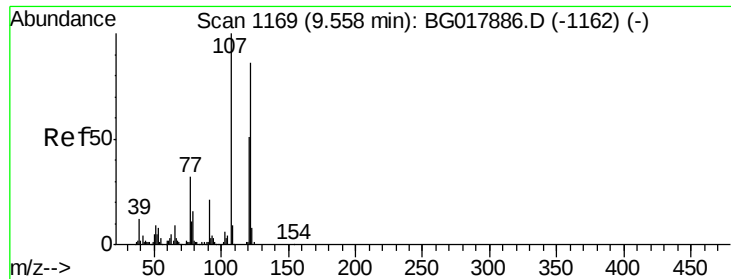
65 48.2 46.1 69.1

109 31.1 24.1 36.1



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

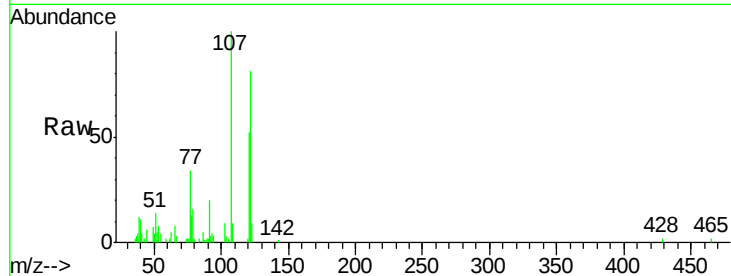




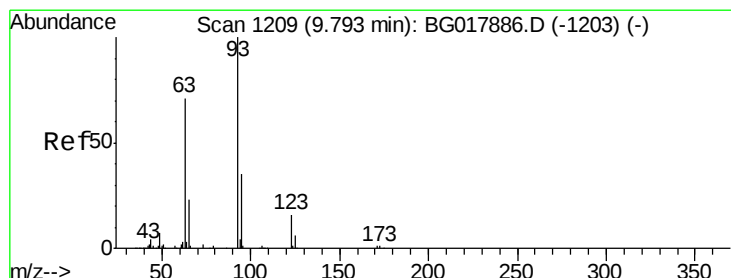
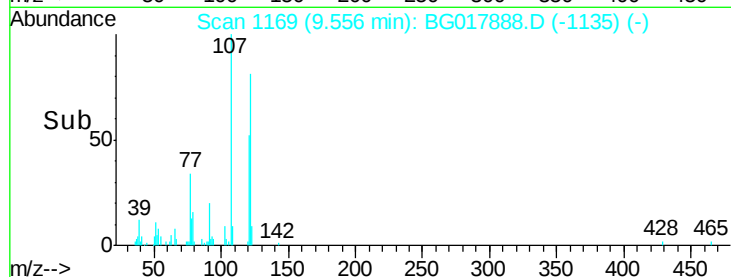
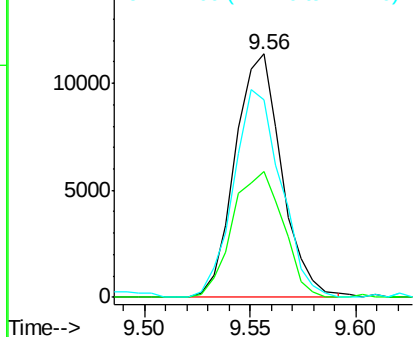
#24
 2,4-Dimethylphenol
 Concen: 2.56 ng/ul
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion: 107 Resp: 17326
 Ion Ratio Lower Upper
 107 100
 121 51.8 38.3 57.5
 122 81.4 66.6 100.0

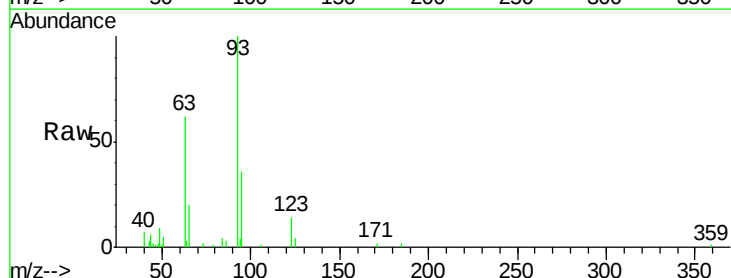


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

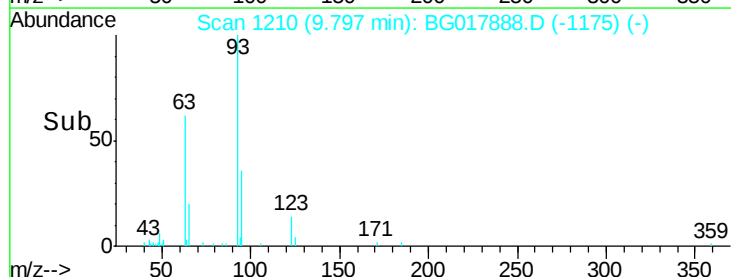
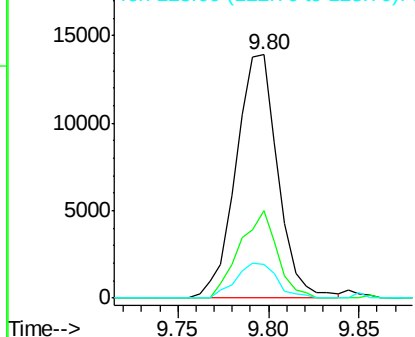


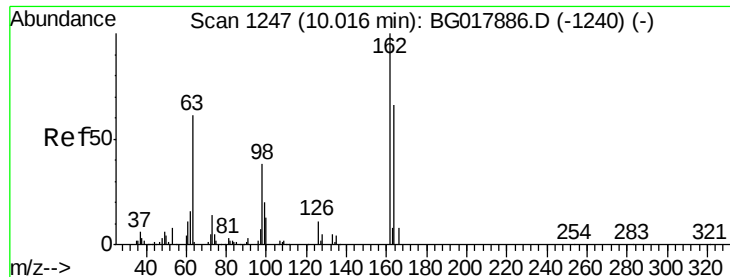
#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.71 ng/ul
 RT: 9.80 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion: 93 Resp: 22323
 Ion Ratio Lower Upper
 93 100
 95 35.8 26.0 39.0
 123 13.9 12.0 18.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

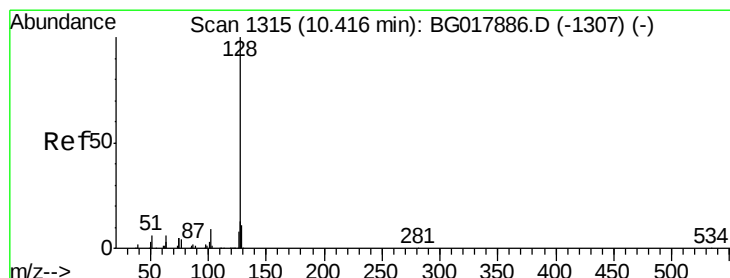
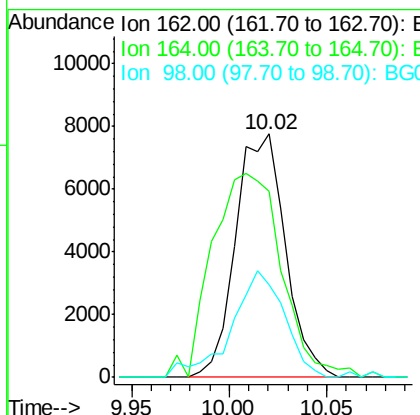
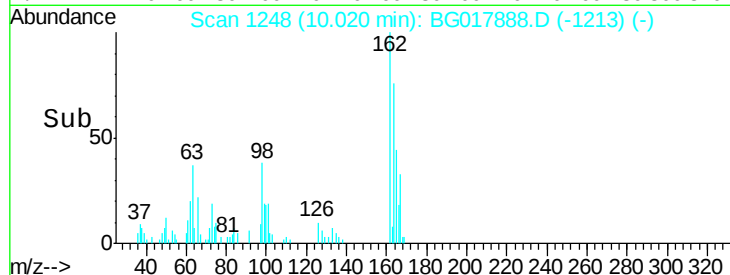
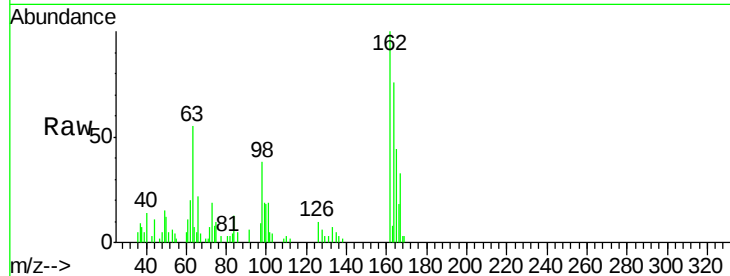




#27
2,4-Dichlorophenol
Concen: 2.97 ng/ul
RT: 10.02 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

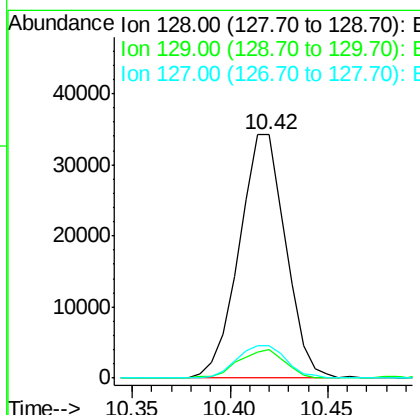
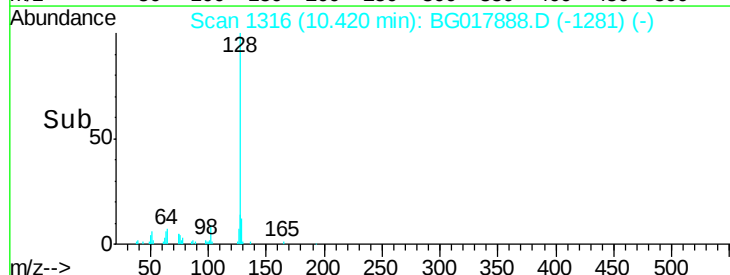
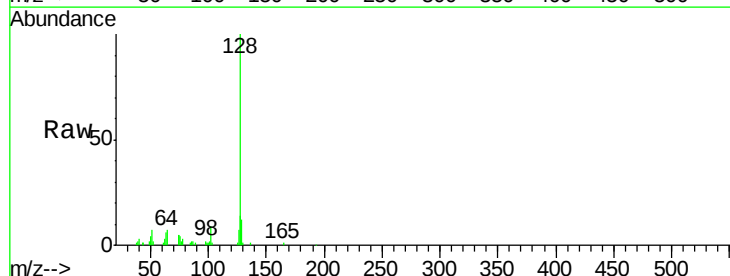
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

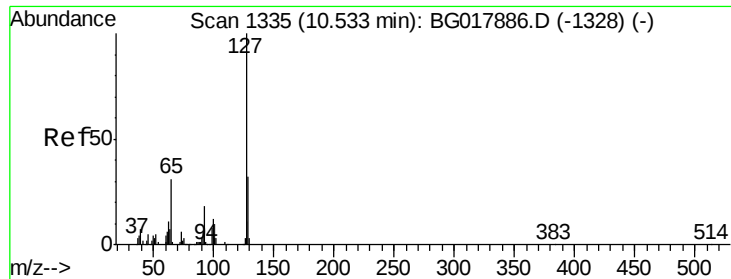
Tgt Ion:162 Resp: 13684
Ion Ratio Lower Upper
162 100
164 76.2 51.0 76.6
98 38.0 32.7 49.1



#28
Naphthalene
Concen: 2.87 ng/ul
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion:128 Resp: 56418
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 11.0 16.6

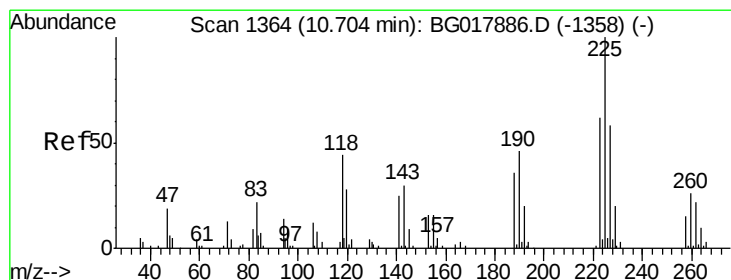
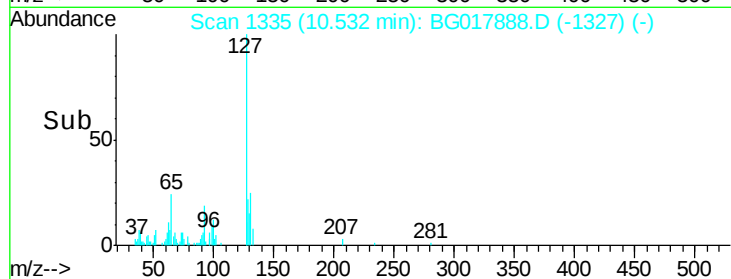
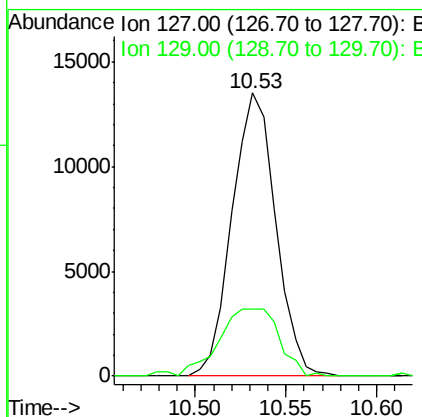
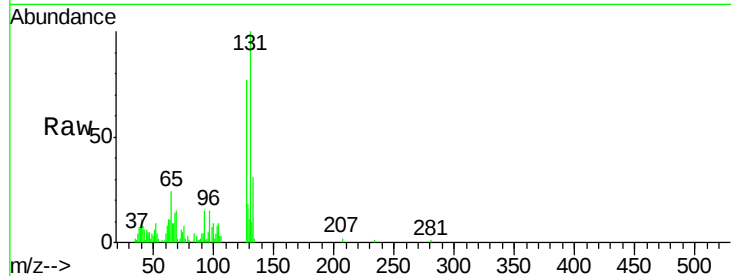




#30
4-Chloroaniline
Concen: 3.31 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

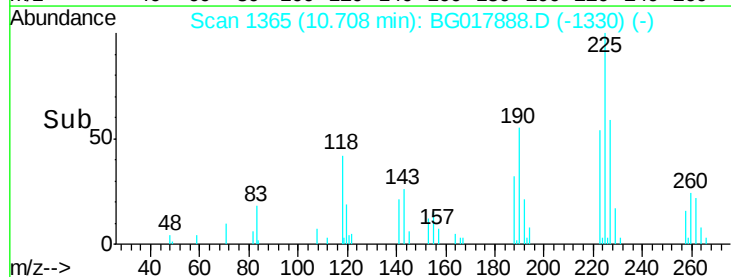
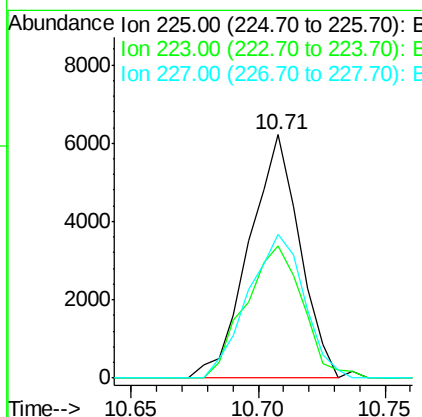
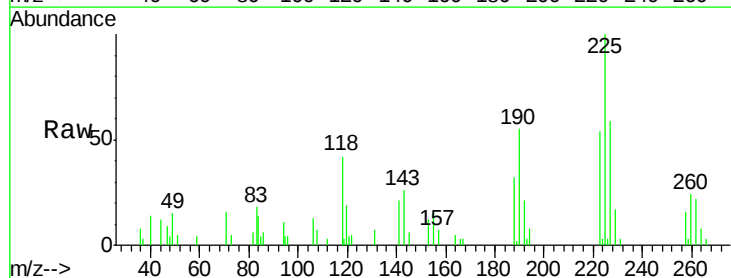
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

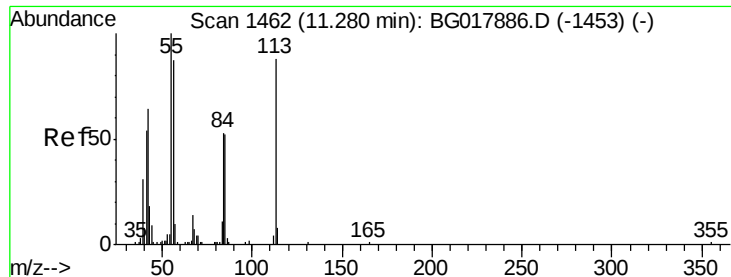
Tgt Ion:127 Resp: 22642
Ion Ratio Lower Upper
127 100
129 23.8 26.0 39.0#



#31
Hexachlorobutadiene
Concen: 2.98 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion:225 Resp: 8651
Ion Ratio Lower Upper
225 100
223 54.3 48.6 73.0
227 59.3 46.1 69.1

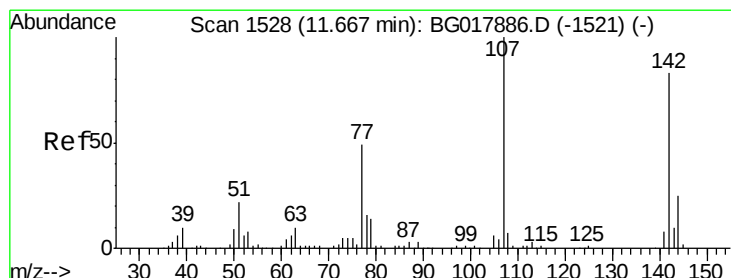
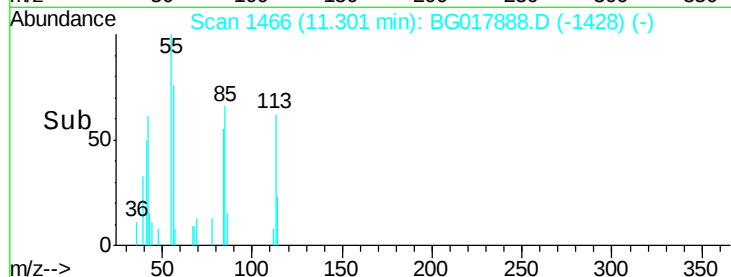
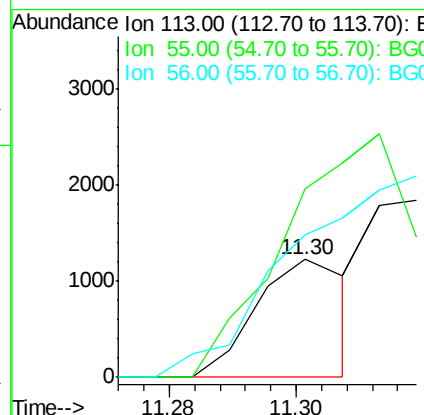
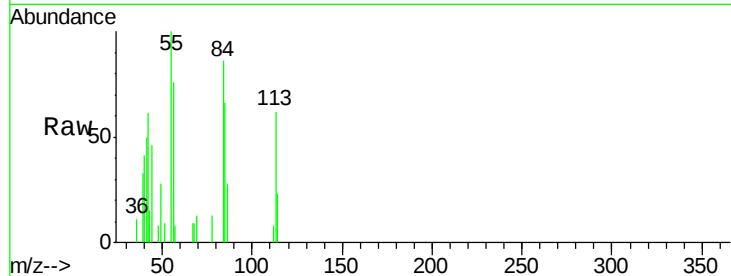




#32
 Caprolactam
 Concen: 0.37 ng/ul
 RT: 11.30 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

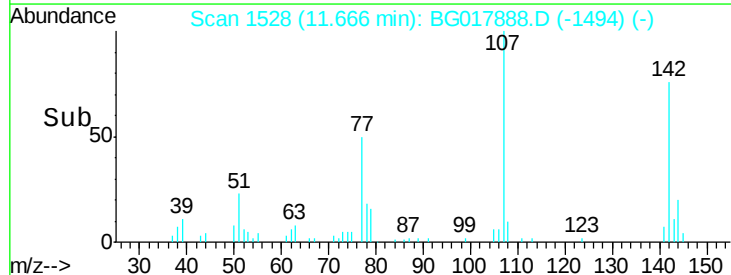
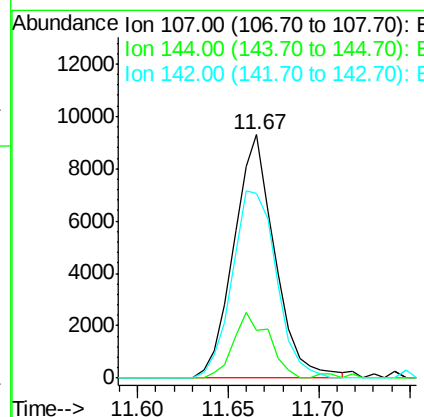
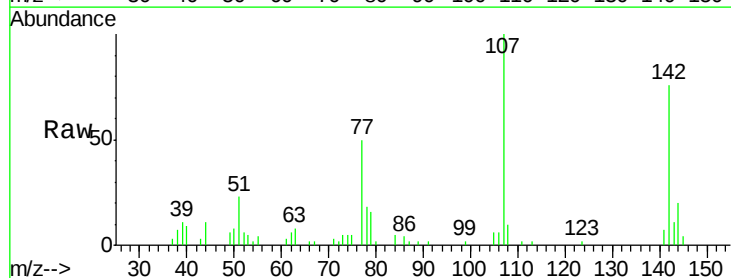
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

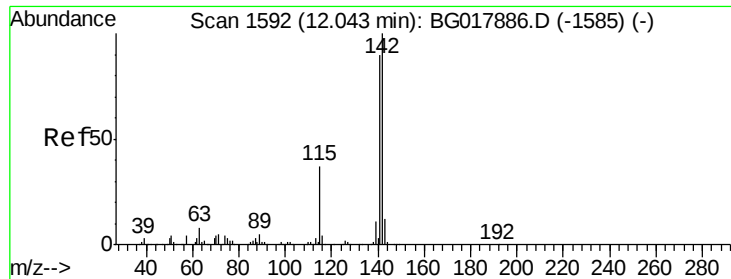
Tgt Ion:113 Resp: 1238
 Ion Ratio Lower Upper
 113 100
 55 160.3 118.2 177.2
 56 121.1 89.8 134.6



#33
 4-Chloro-3-methylphenol
 Concen: 2.57 ng/ul
 RT: 11.67 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:107 Resp: 14569
 Ion Ratio Lower Upper
 107 100
 144 19.6 16.6 24.8
 142 76.0 59.8 89.6

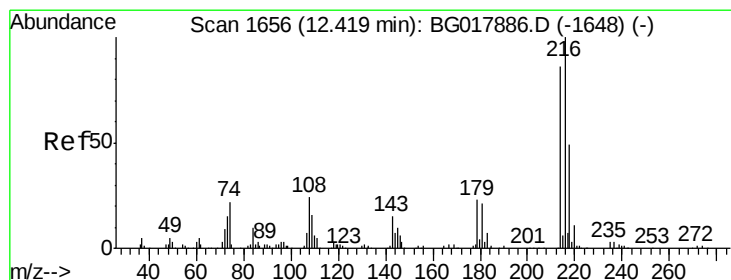
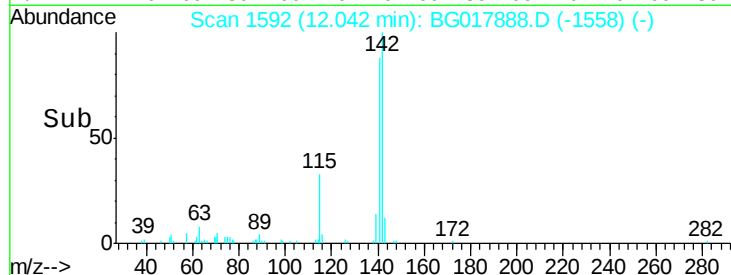
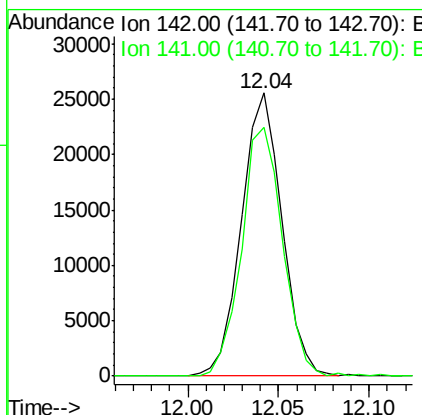
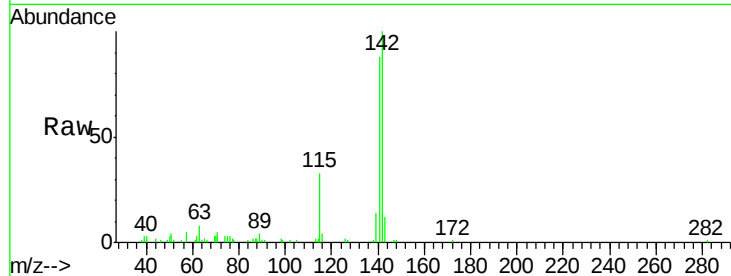




#34
 2-Methylnaphthalene
 Concen: 2.97 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

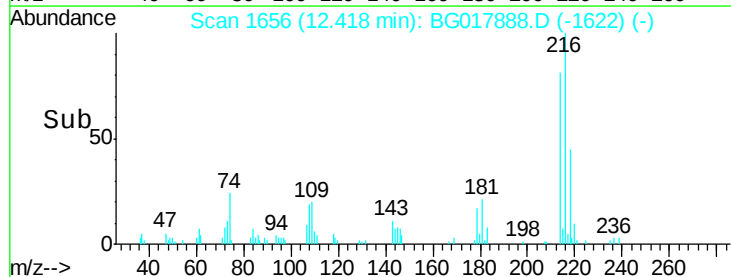
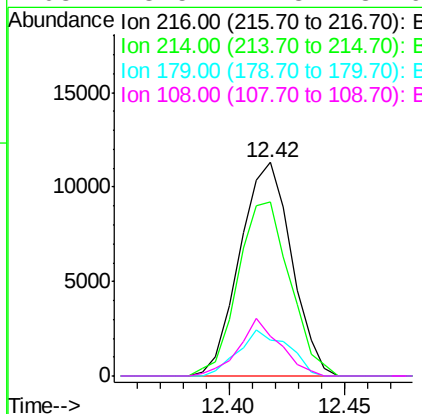
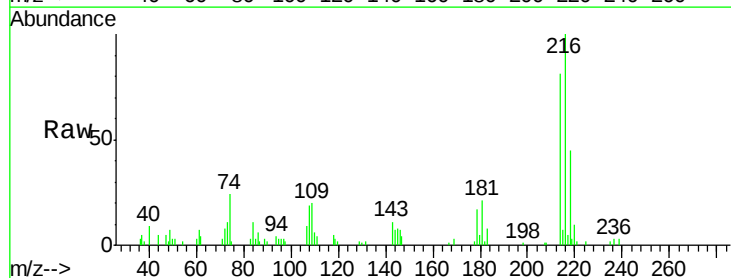
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

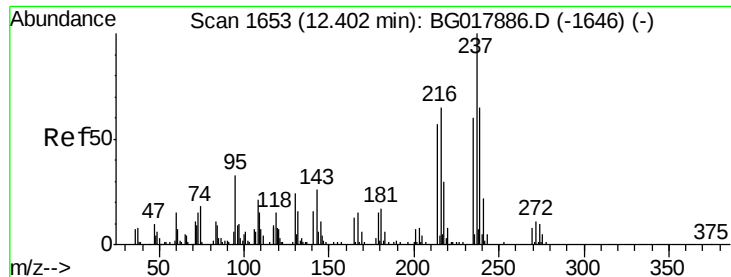
Tgt Ion:142 Resp: 39659
 Ion Ratio Lower Upper
 142 100
 141 88.0 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.84 ng/ul
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:216 Resp: 17636
 Ion Ratio Lower Upper
 216 100
 214 81.3 68.2 102.2
 179 16.9 17.2 25.8#
 108 18.5 21.8 32.6#

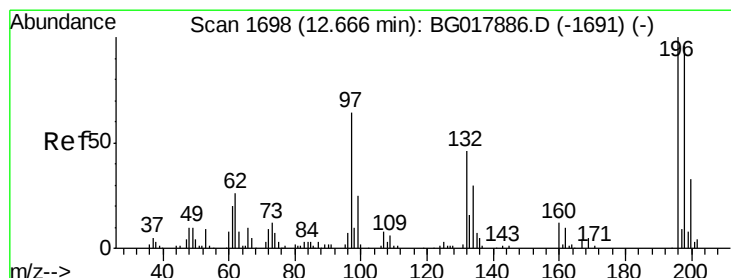
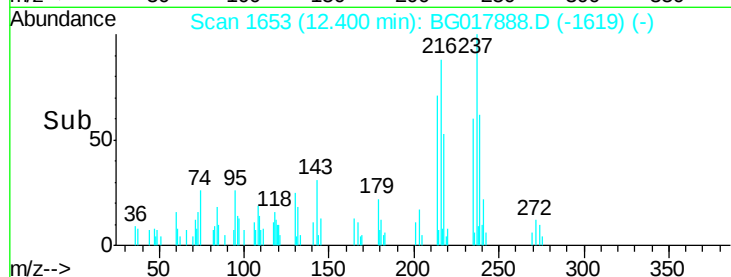
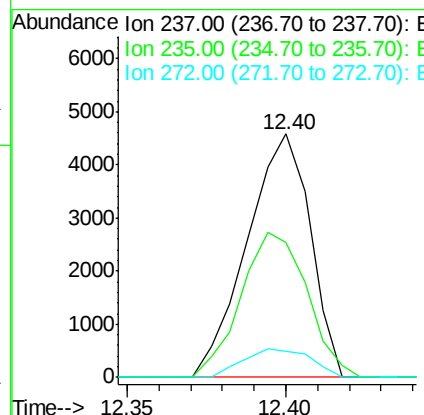
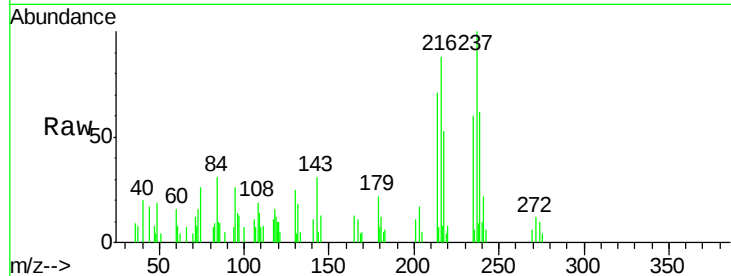




#37
Hexachlorocyclopentadiene
Concen: 1.96 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

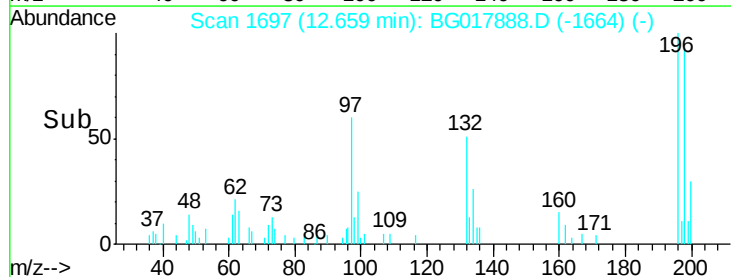
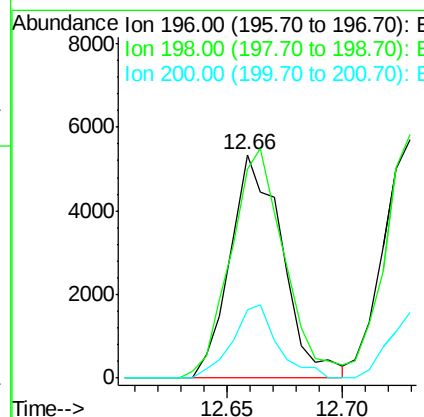
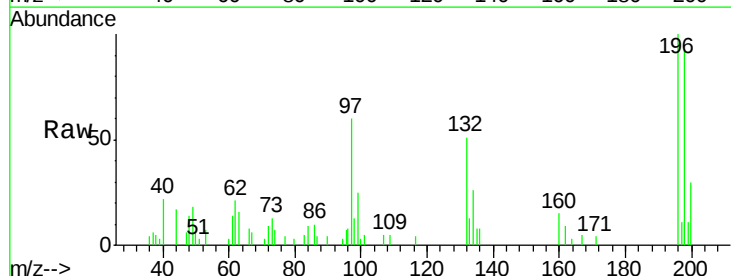
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

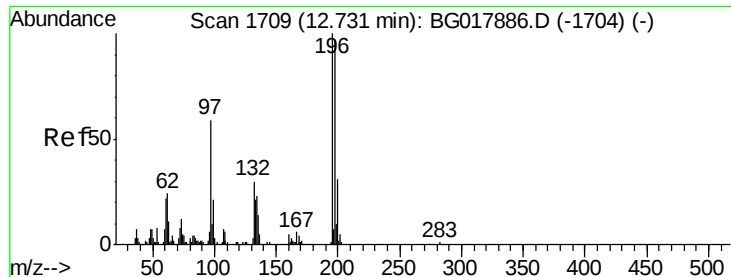
Tgt Ion: 237 Resp: 6328
Ion Ratio Lower Upper
237 100
235 55.2 52.4 78.6
272 10.7 9.1 13.7



#38
2,4,6-Trichlorophenol
Concen: 2.50 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion: 196 Resp: 8429
Ion Ratio Lower Upper
196 100
198 93.4 69.0 103.4
200 30.3 22.2 33.4

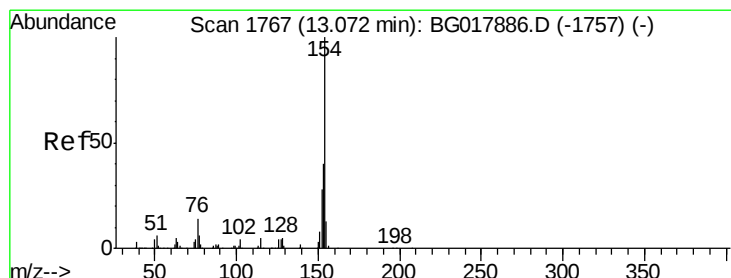
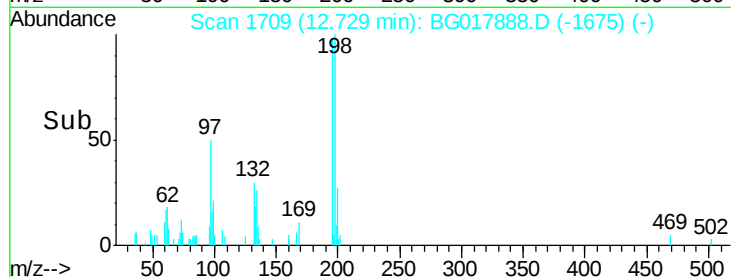
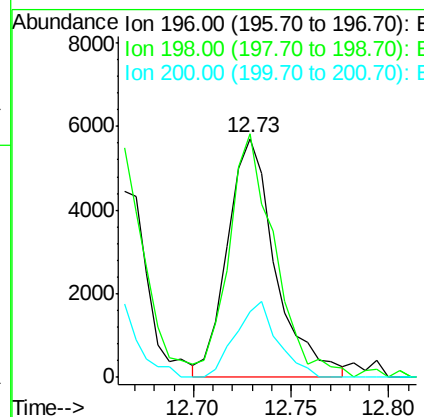
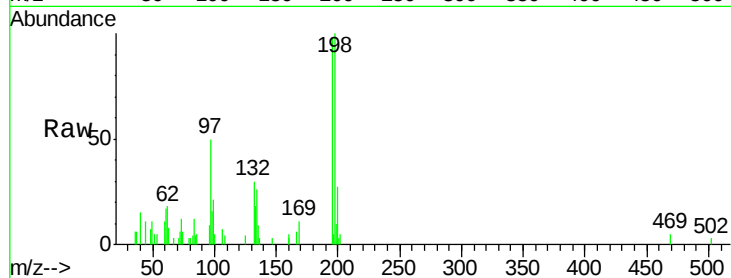




#39
 2,4,5-Trichlorophenol
 Concen: 2.66 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

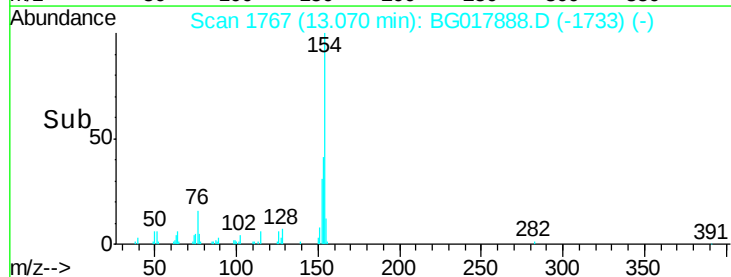
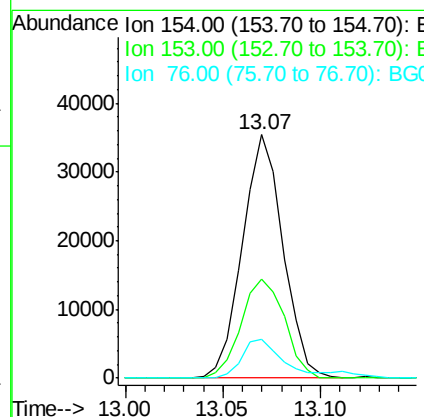
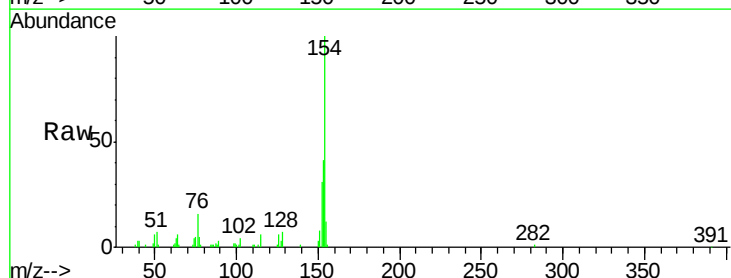
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

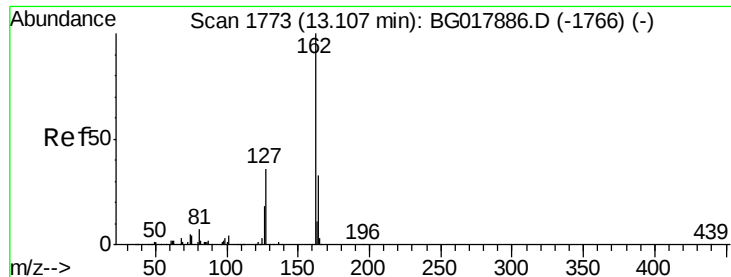
Tgt Ion:196 Resp: 9751
 Ion Ratio Lower Upper
 196 100
 198 101.9 76.3 114.5
 200 30.0 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 2.80 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:154 Resp: 51111
 Ion Ratio Lower Upper
 154 100
 153 40.7 35.0 52.6
 76 15.9 14.0 21.0

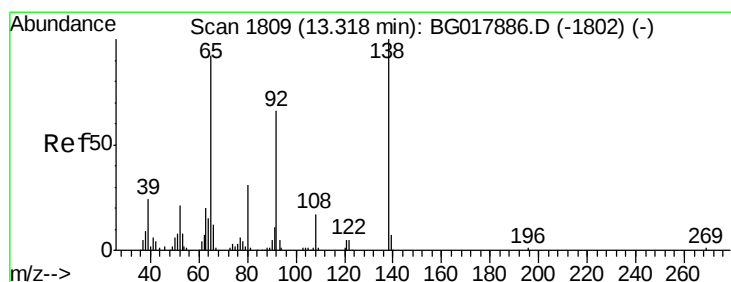
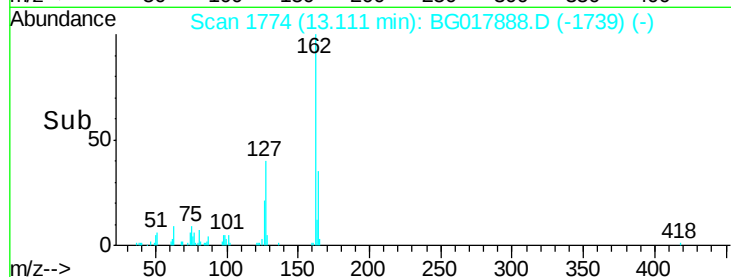
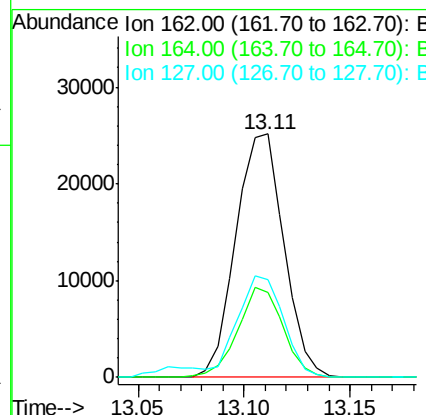
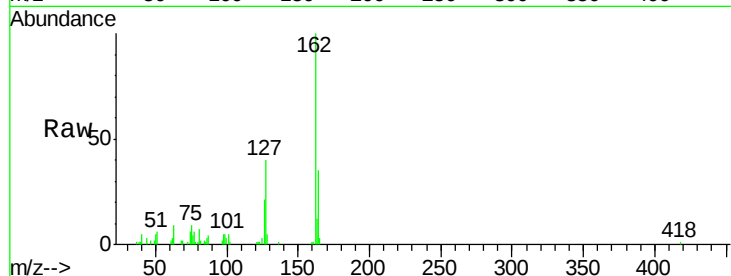




#41
2-Chloronaphthalene
Concen: 2.83 ng/ul
RT: 13.11 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

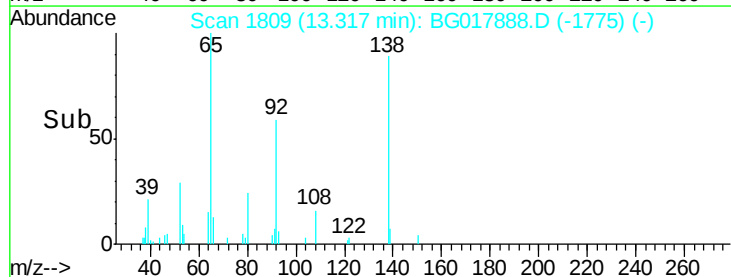
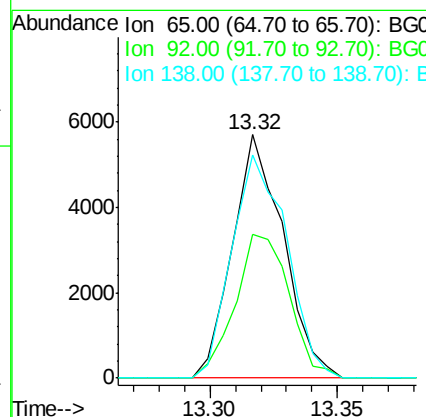
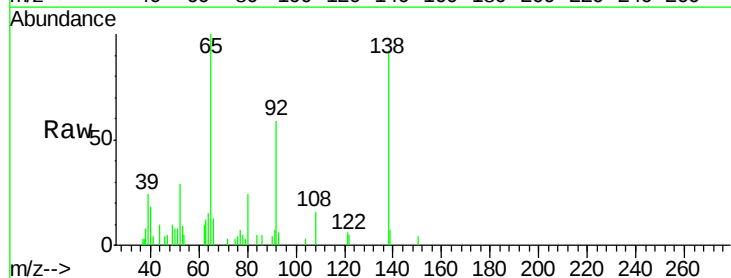
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

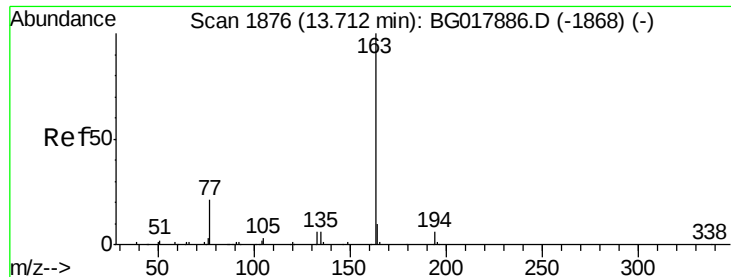
Tgt Ion: 162 Resp: 39723
Ion Ratio Lower Upper
162 100
164 35.1 22.9 34.3#
127 40.0 32.7 49.1



#42
2-Nitroaniline
Concen: 1.92 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion: 65 Resp: 7905
Ion Ratio Lower Upper
65 100
92 59.1 53.7 80.5
138 91.9 81.8 122.8





#44

Dimethylphthalate

Concen: 3.18 ng/ul

RT: 13.70 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampled :

MDL-01-S-ML

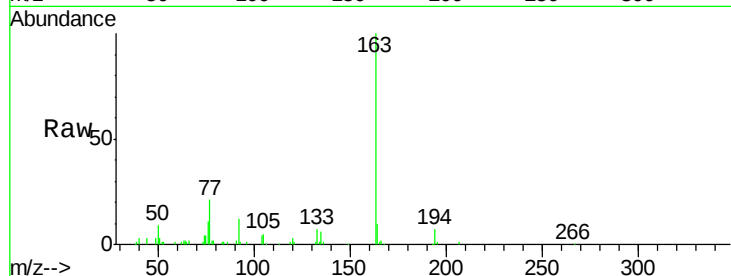
Tgt Ion:163 Resp: 54941

Ion Ratio Lower Upper

163 100

194 7.4 5.4 8.0

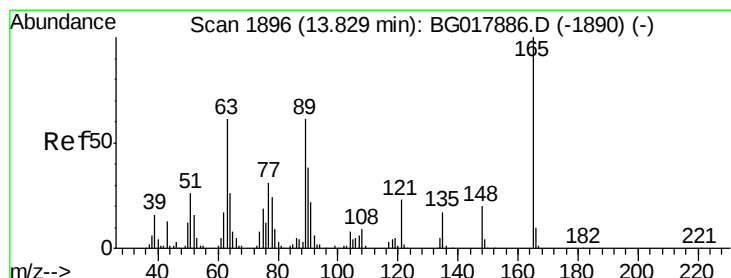
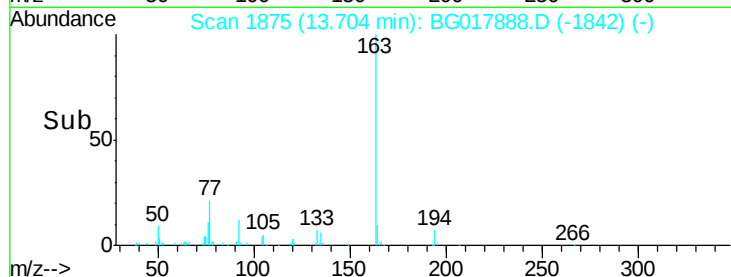
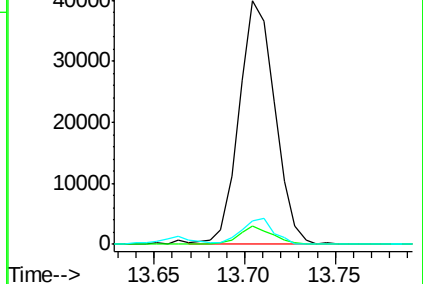
164 9.8 8.0 12.0



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



#45

2,6-Dinitrotoluene

Concen: 2.14 ng/ul

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

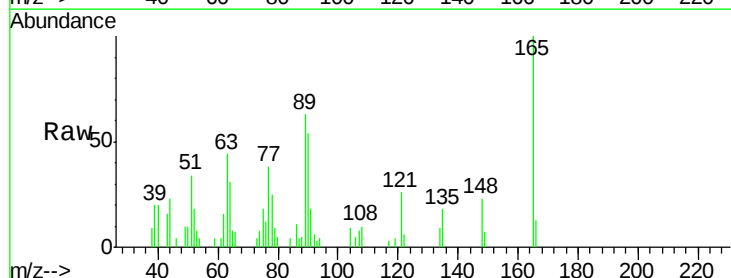
Tgt Ion:165 Resp: 6738

Ion Ratio Lower Upper

165 100

89 62.5 55.4 83.2

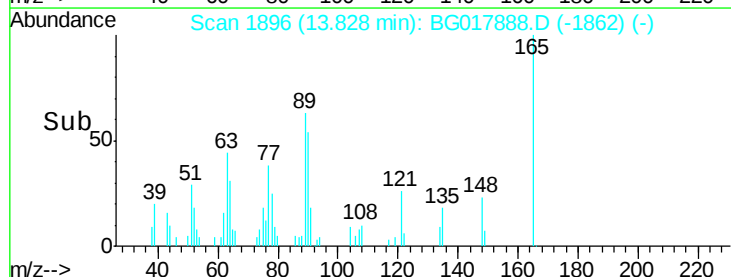
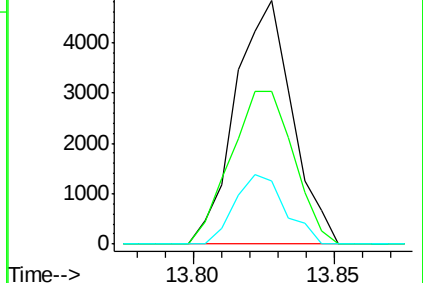
121 26.0 20.6 30.8

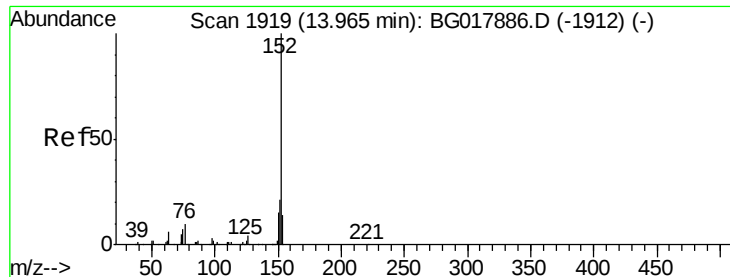


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 2.99 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

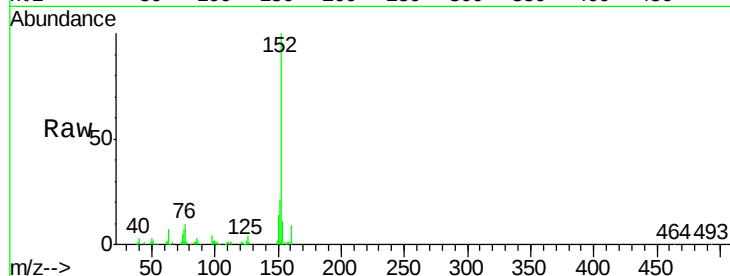
Tgt Ion:152 Resp: 70787

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

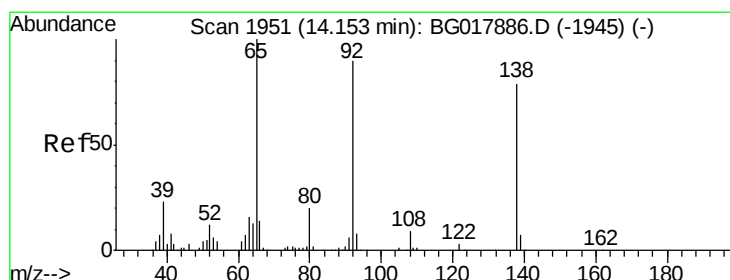
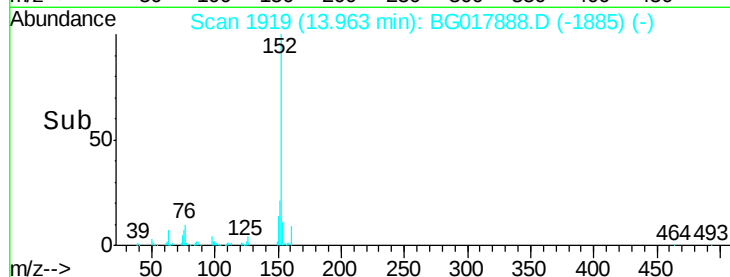
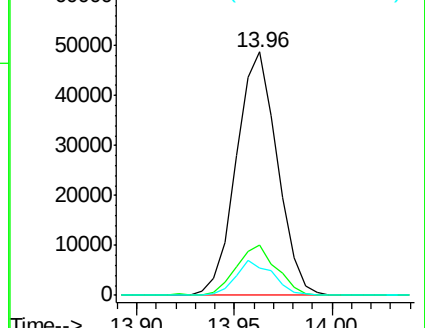
153 11.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 2.39 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

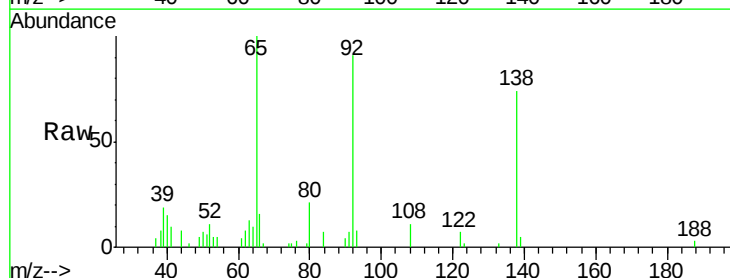
Tgt Ion:138 Resp: 8560

Ion Ratio Lower Upper

138 100

108 15.4 8.7 13.1#

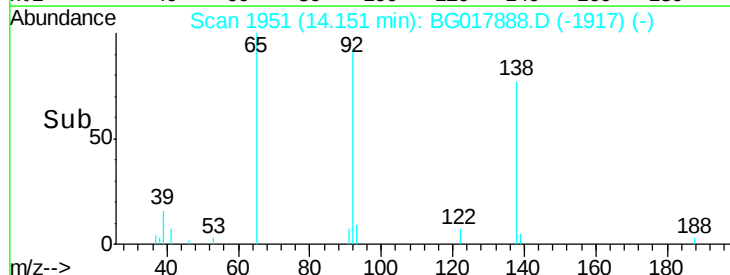
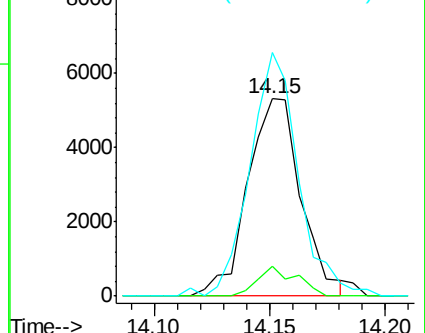
92 123.5 84.3 126.5

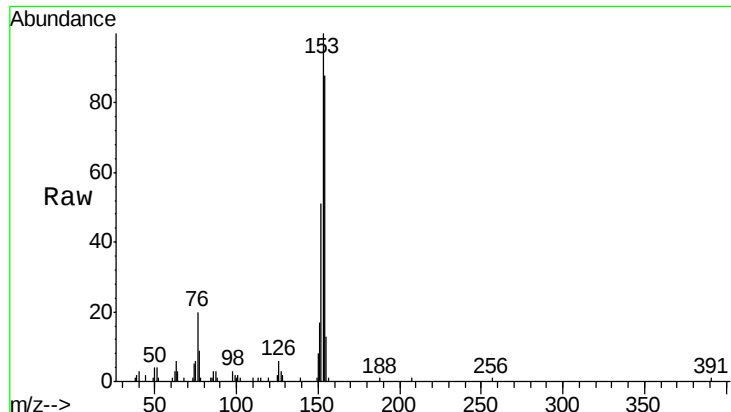


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

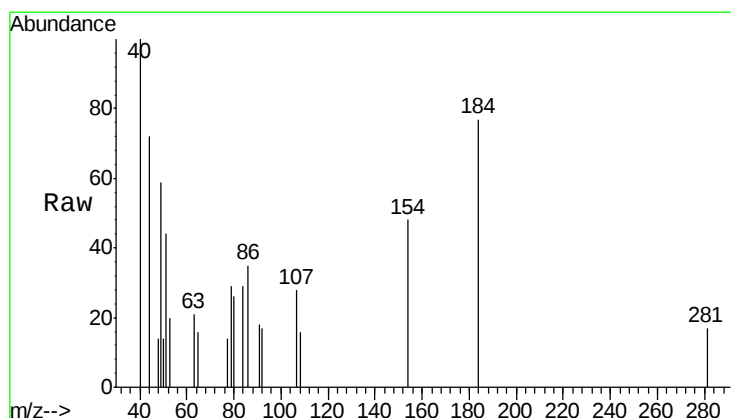
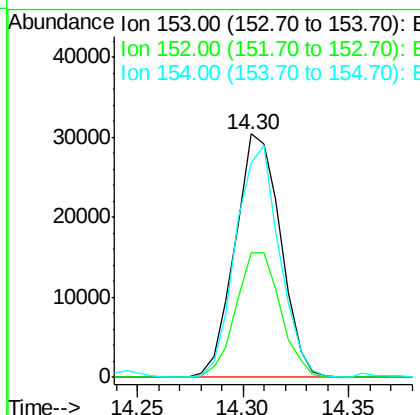
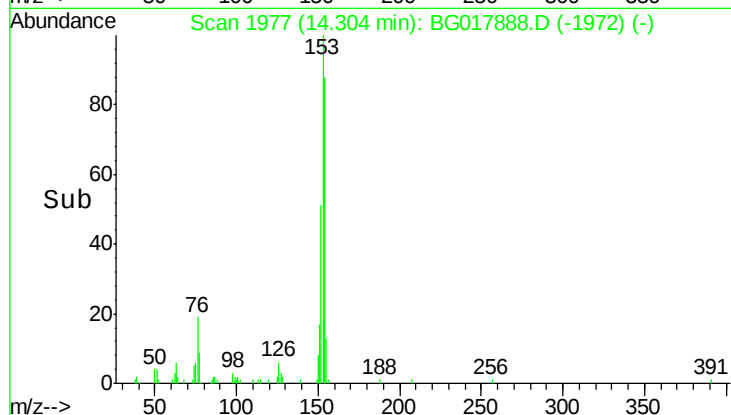




#49
Acenaphthene
Concen: 2.85 ng/ul
RT: 14.30 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

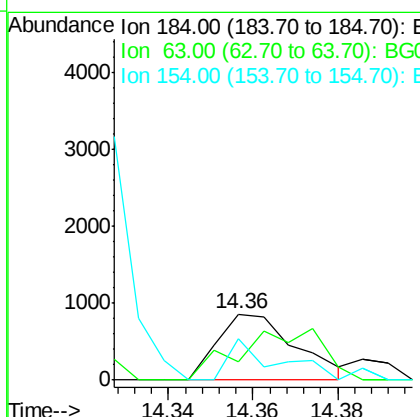
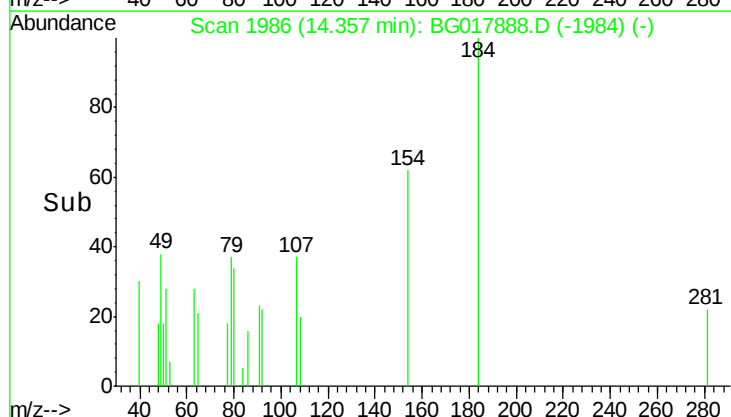
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

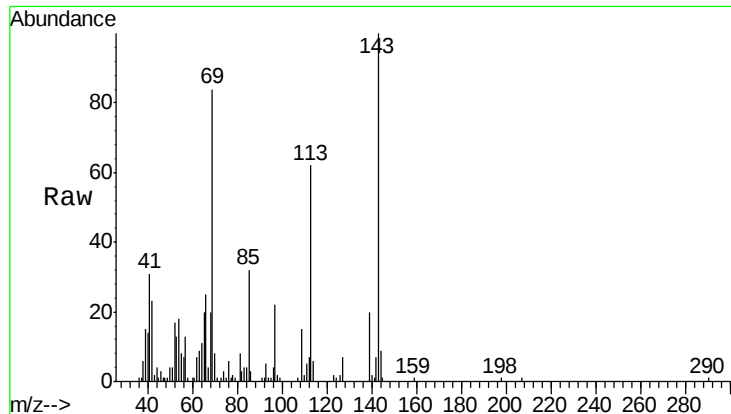
Tgt Ion:153 Resp: 45346
Ion Ratio Lower Upper
153 100
152 51.2 37.8 56.6
154 88.0 71.0 106.4



#50
2,4-Dinitrophenol
Concen: 0.83 ng/ul
RT: 14.36 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion:184 Resp: 1105
Ion Ratio Lower Upper
184 100
63 27.6 60.3 90.5#
154 61.7 48.7 73.1

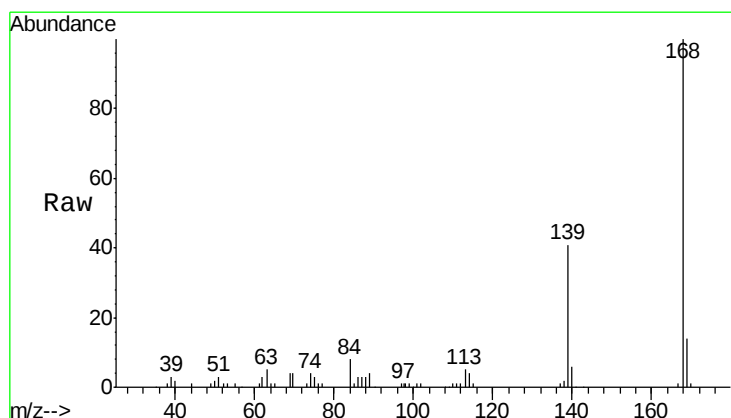
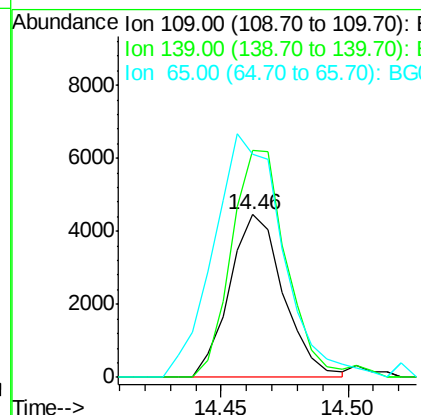
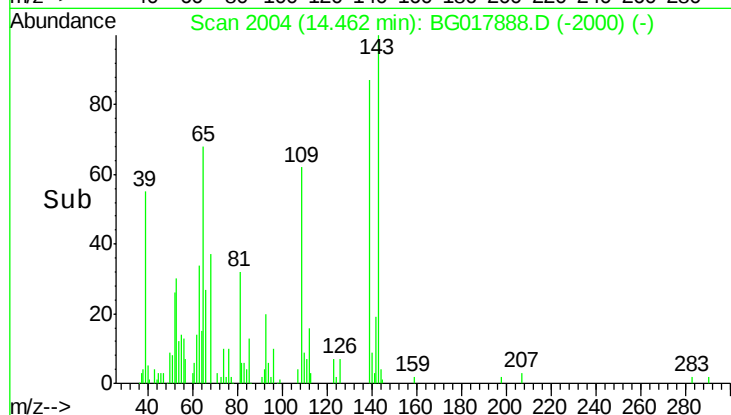




#52
 4-Nitrophenol
 Concen: 2.51 ng/ul
 RT: 14.46 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

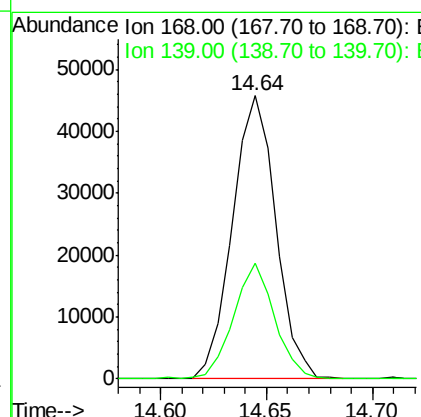
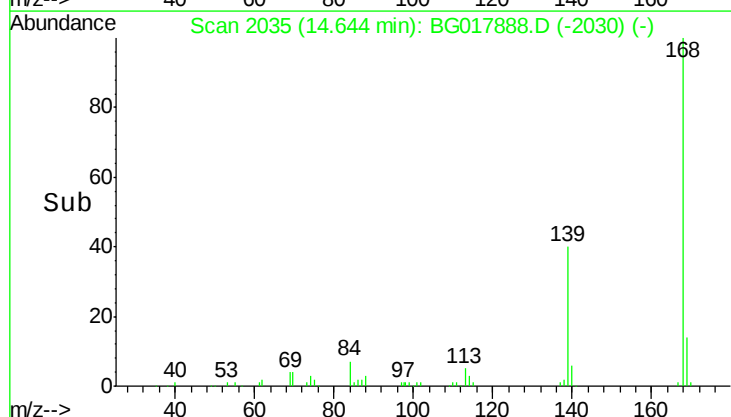
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

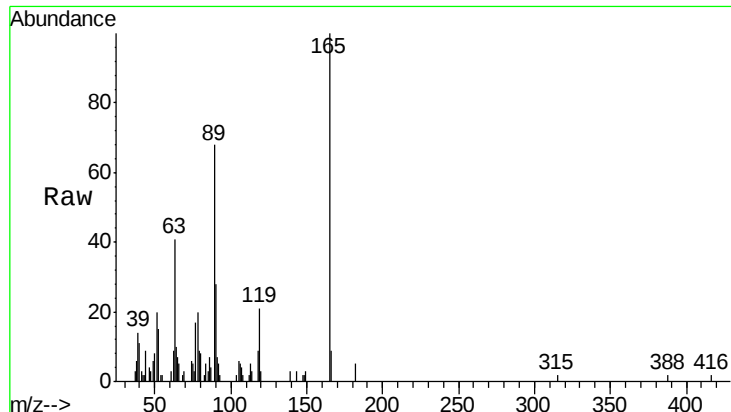
Tgt Ion:	109	Resp:	6607
Ion Ratio	Lower	Upper	
109	100		
139	139.9	96.9	145.3
65	137.7	121.1	181.7



#53
 Dibenzofuran
 Concen: 3.10 ng/ul
 RT: 14.64 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:	168	Resp:	64911
Ion Ratio	Lower	Upper	
168	100		
139	40.8	33.6	50.4

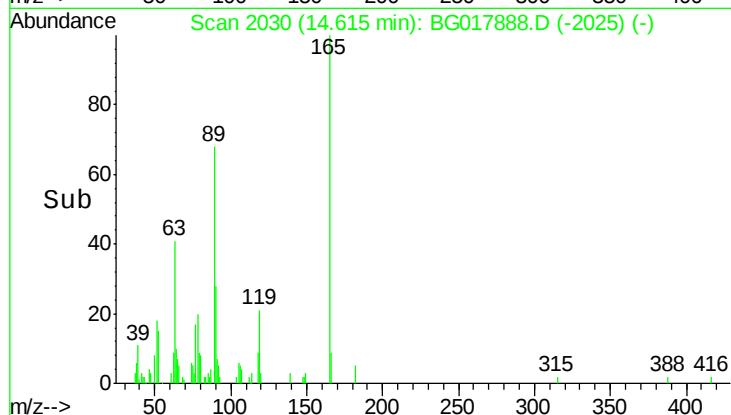




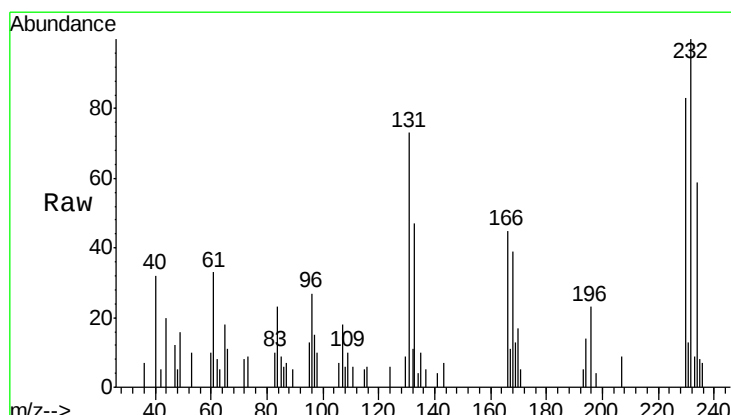
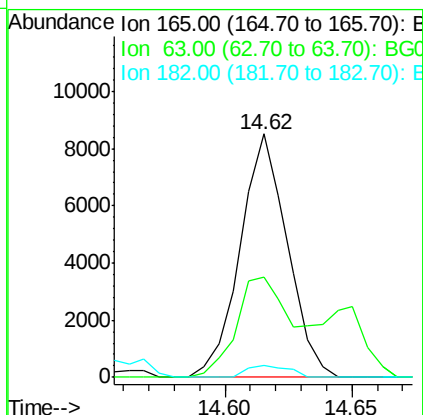
#54
 2,4-Dinitrotoluene
 Concen: 2.45 ng/ul
 RT: 14.62 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion:165 Resp: 11042
 Ion Ratio Lower Upper
 165 100
 63 41.3 48.0 72.0#
 182 4.8 3.7 5.5

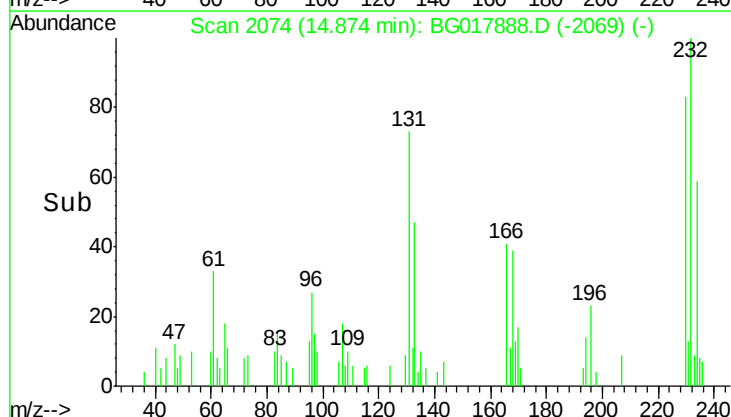


Scan 2030 (14.615 min): BG017888.D (-2025) (-)

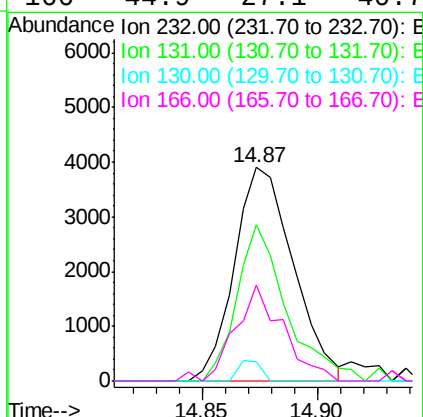


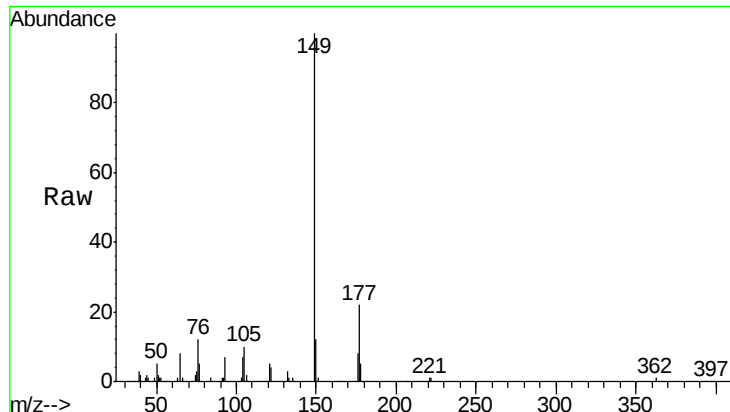
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.45 ng/ul
 RT: 14.87 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:232 Resp: 6935
 Ion Ratio Lower Upper
 232 100
 131 73.3 50.1 75.1
 130 9.1 2.4 3.6#
 166 44.9 27.1 40.7#



Scan 2074 (14.874 min): BG017888.D (-2069) (-)

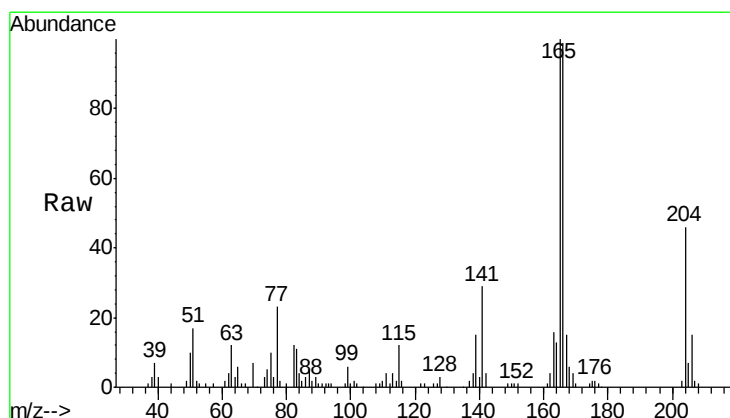
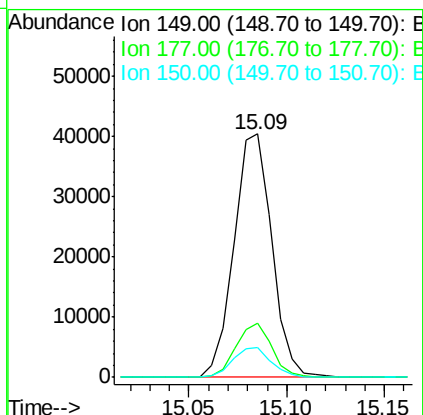
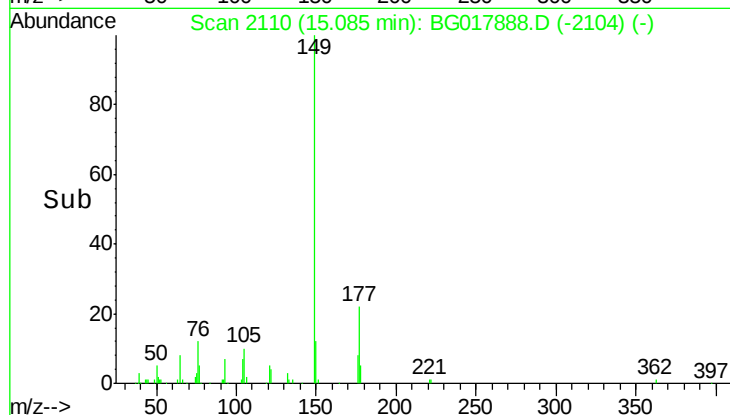




#56
Diethylphthalate
Concen: 3.05 ng/ul
RT: 15.09 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

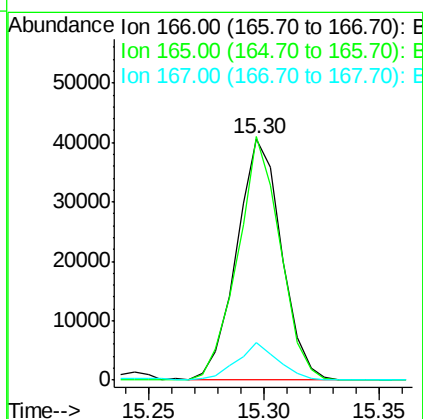
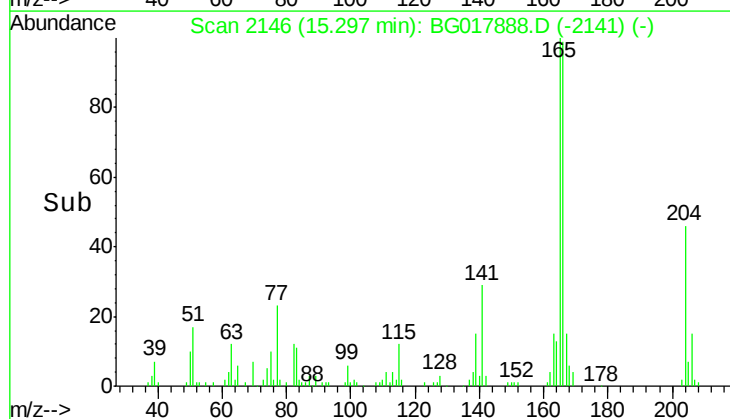
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

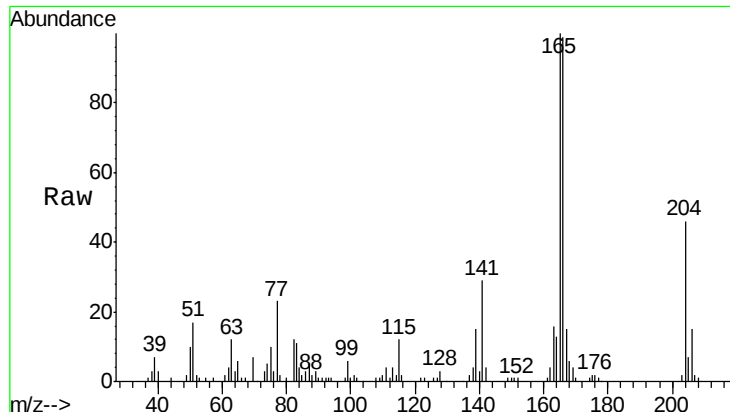
Tgt Ion:149 Resp: 54221
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.4 10.2 15.4



#58
Fluorene
Concen: 3.02 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion:166 Resp: 54927
Ion Ratio Lower Upper
166 100
165 100.9 73.3 109.9
167 15.5 11.0 16.4

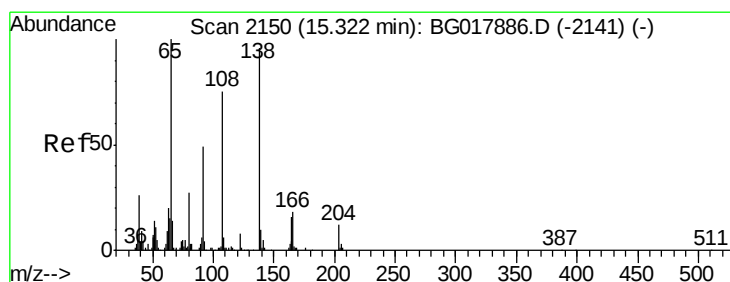
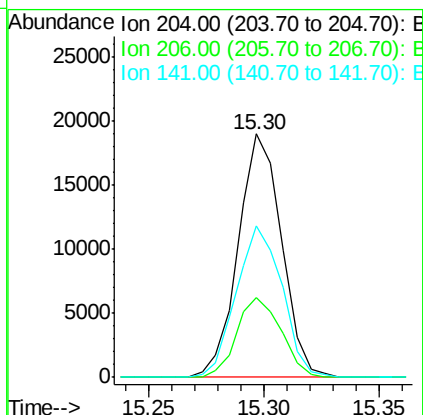
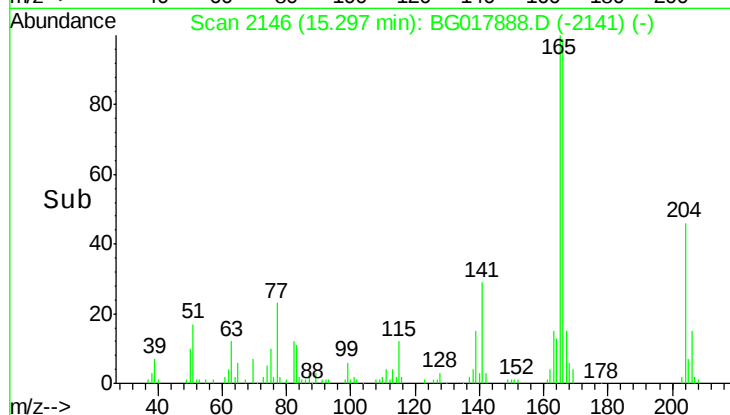




#59
 4-Chlorophenyl-phenylether
 Concen: 2.95 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

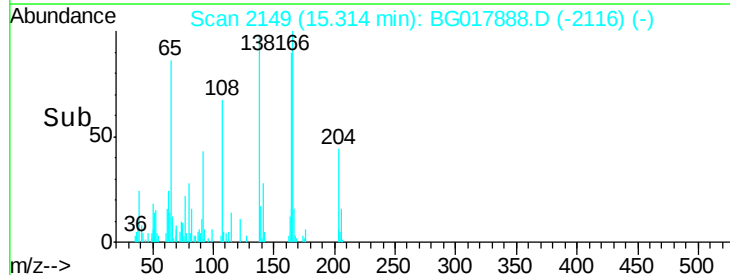
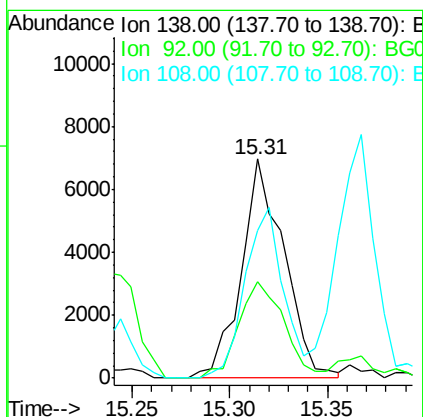
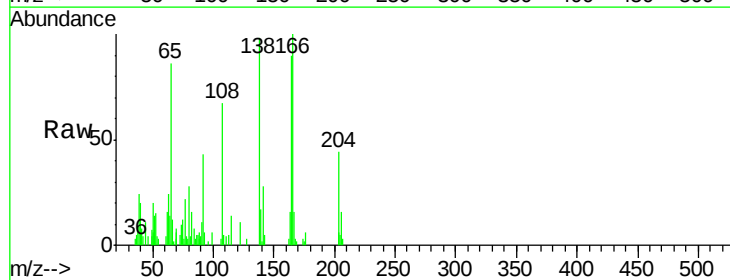
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

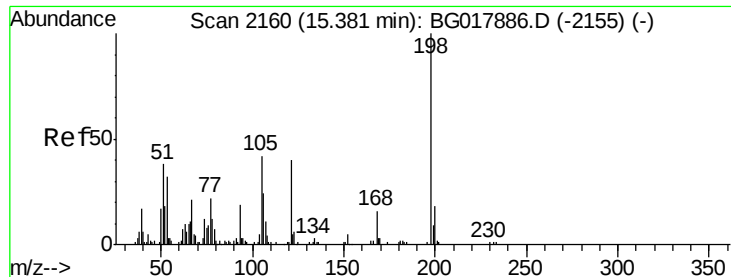
Tgt Ion:204 Resp: 24891
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.7 38.5
 141 62.1 52.5 78.7



#60
 4-Nitroaniline
 Concen: 2.47 ng/ul
 RT: 15.31 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:138 Resp: 10557
 Ion Ratio Lower Upper
 138 100
 92 43.9 38.6 58.0
 108 67.8 62.0 93.0

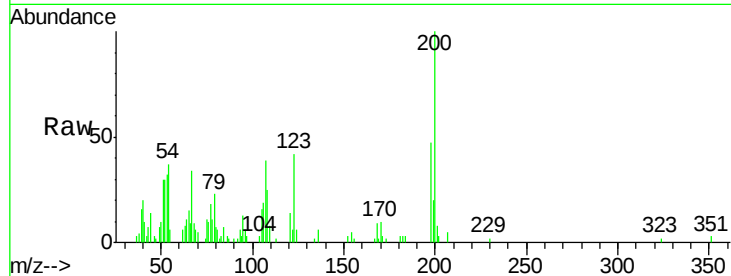




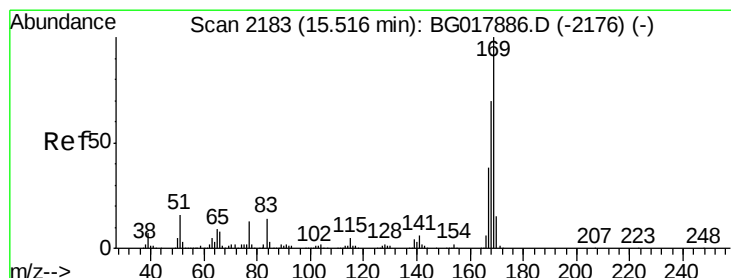
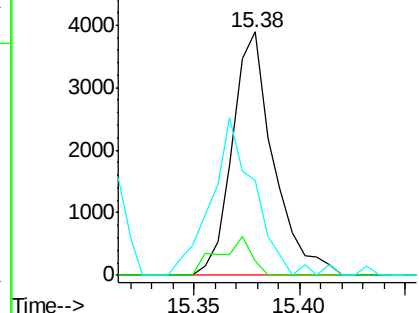
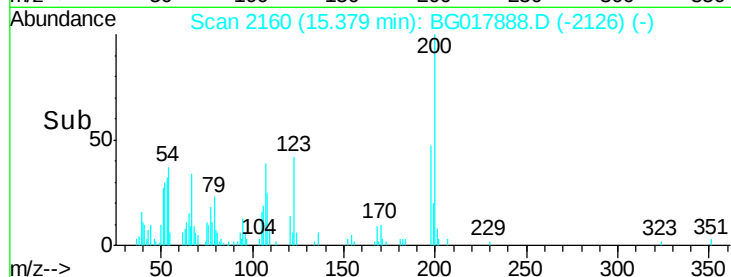
#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.02 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion:198 Resp: 5245
 Ion Ratio Lower Upper
 198 100
 182 6.1 3.8 5.8#
 77 39.1 25.8 38.6#

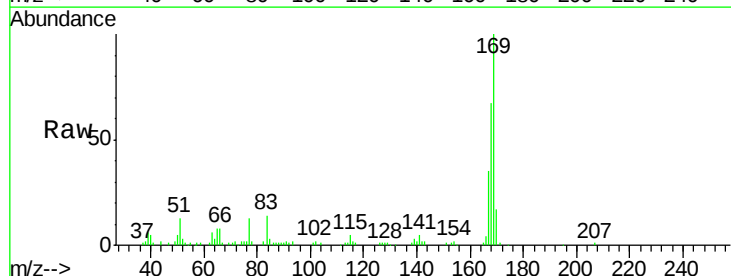


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

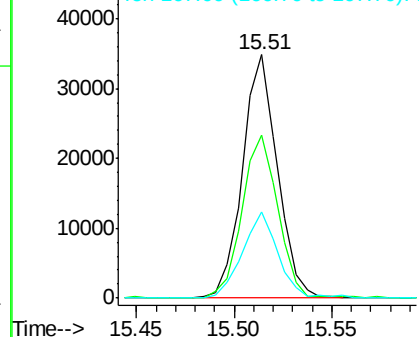
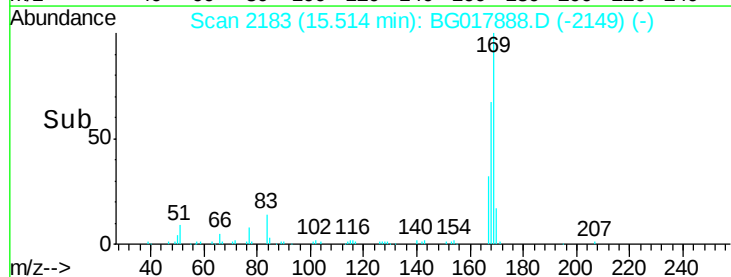


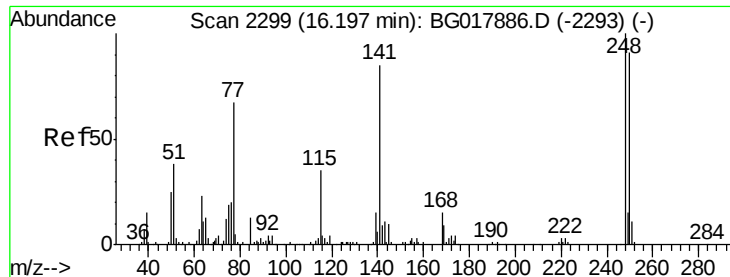
#64
 N-Nitrosodiphenylamine
 Concen: 2.84 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:169 Resp: 43108
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.7 80.5
 167 35.3 29.8 44.8



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

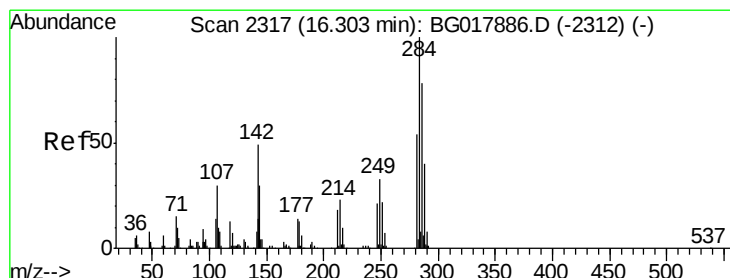
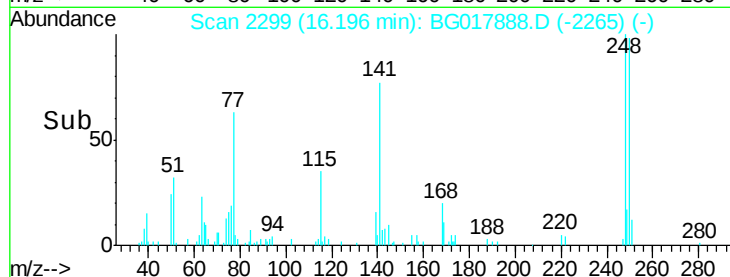
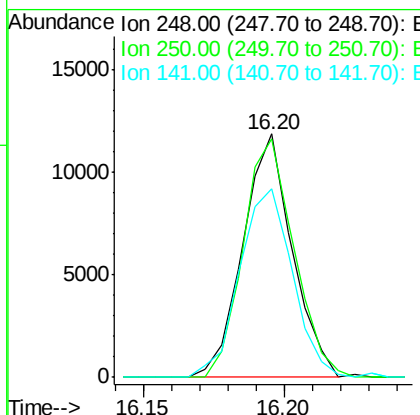
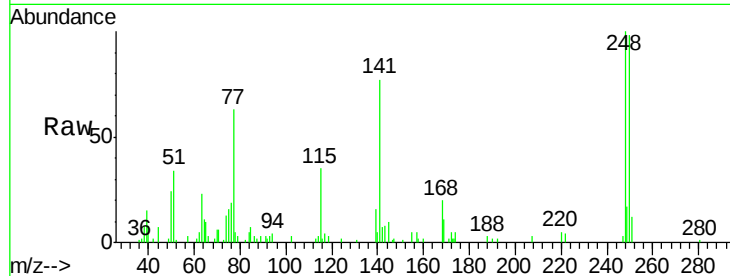




#65
4-Bromophenyl-phenylether
Concen: 3.00 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

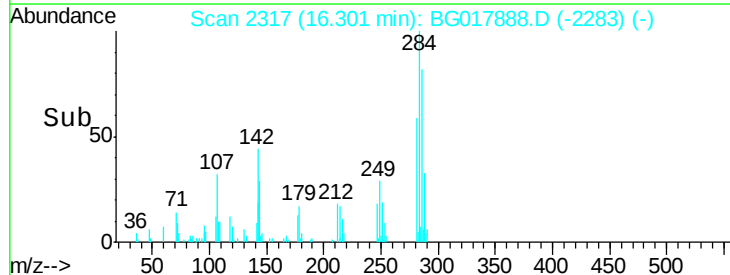
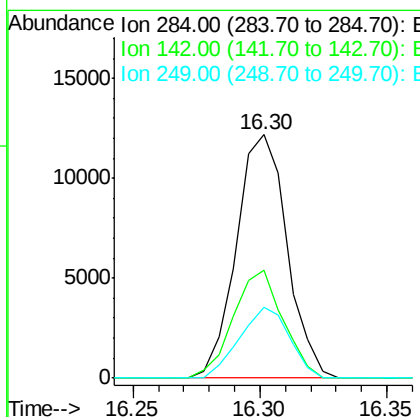
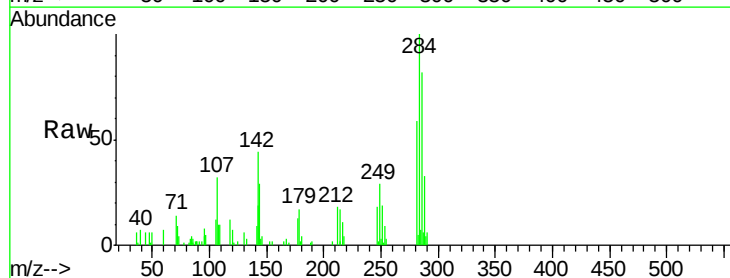
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

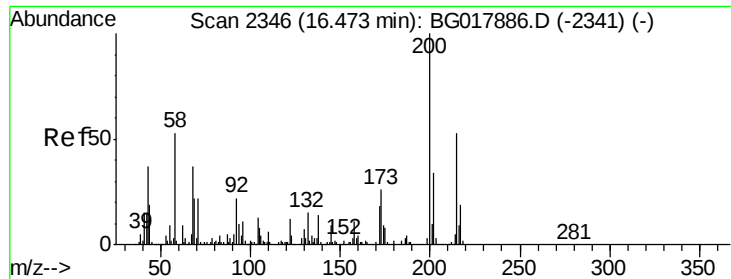
Tgt Ion:248 Resp: 14338
Ion Ratio Lower Upper
248 100
250 97.9 81.8 122.6
141 77.3 77.6 116.4#



#66
Hexachlorobenzene
Concen: 3.27 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion:284 Resp: 16950
Ion Ratio Lower Upper
284 100
142 41.5 41.8 62.6#
249 26.9 23.3 34.9

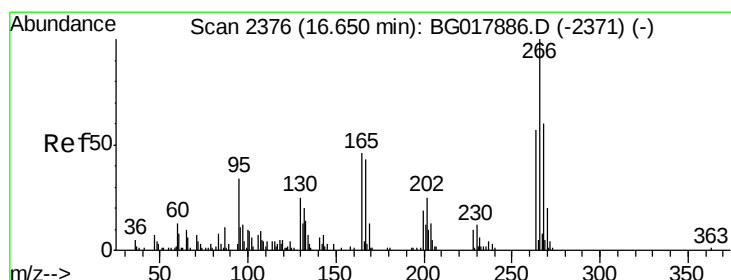
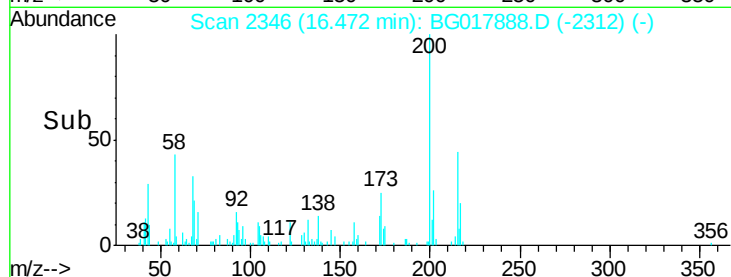
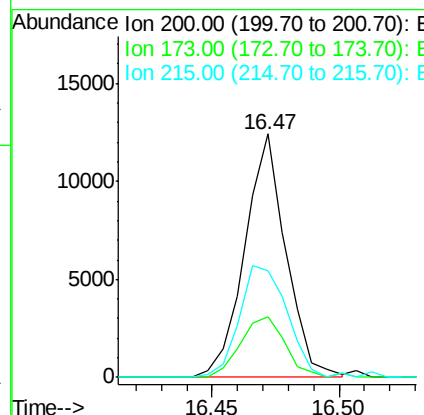
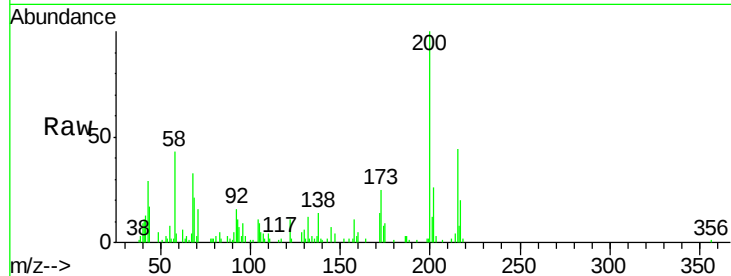




#67
Atrazine
Concen: 2.71 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

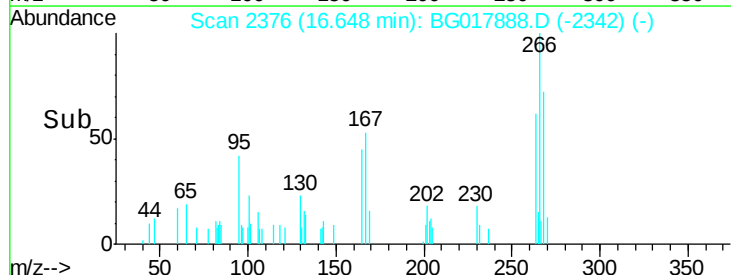
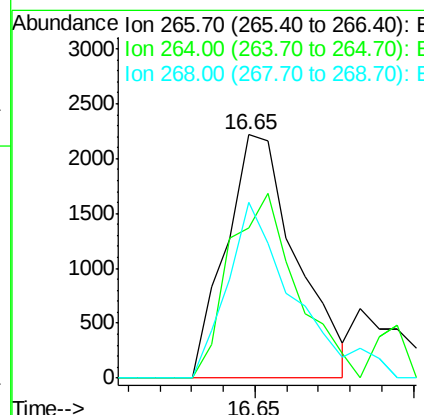
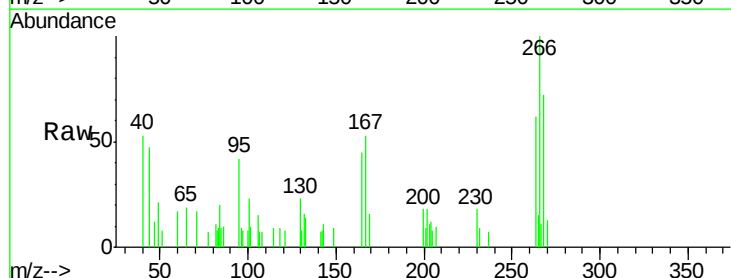
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

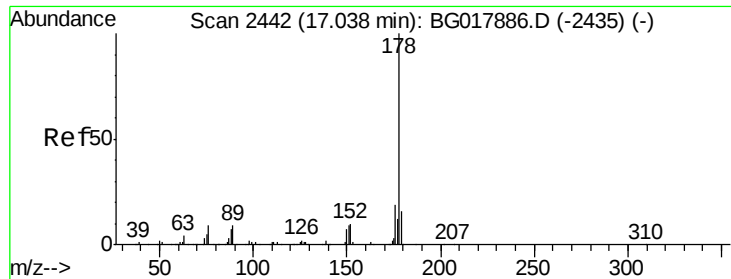
Tgt Ion:200 Resp: 14082
Ion Ratio Lower Upper
200 100
173 24.7 20.6 30.8
215 44.0 40.0 60.0



#68
Pentachlorophenol
Concen: 1.33 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion:266 Resp: 3412
Ion Ratio Lower Upper
266 100
264 61.7 52.0 78.0
268 72.1 57.3 85.9





#69

Phenanthrene

Concen: 3.10 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

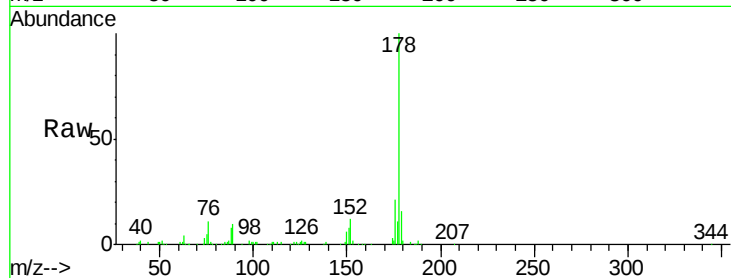
Tgt Ion:178 Resp: 85242

Ion Ratio Lower Upper

178 100

179 16.0 12.6 18.8

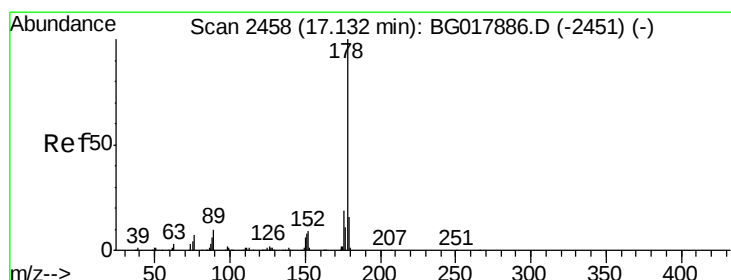
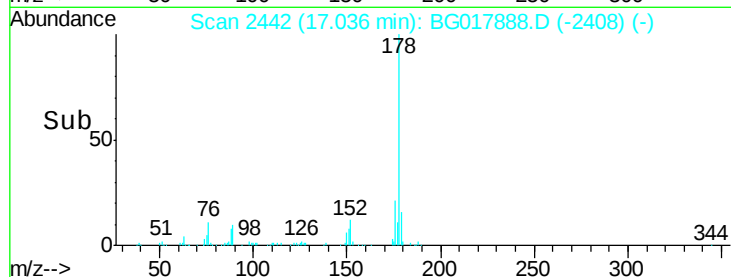
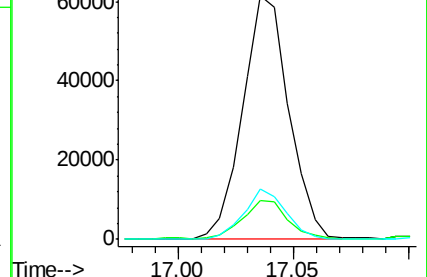
176 20.6 16.2 24.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 3.17 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

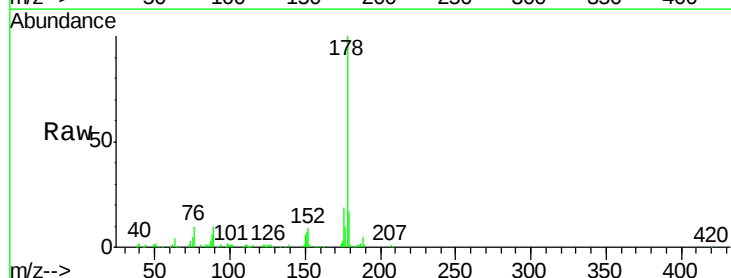
Tgt Ion:178 Resp: 89233

Ion Ratio Lower Upper

178 100

179 17.2 12.6 19.0

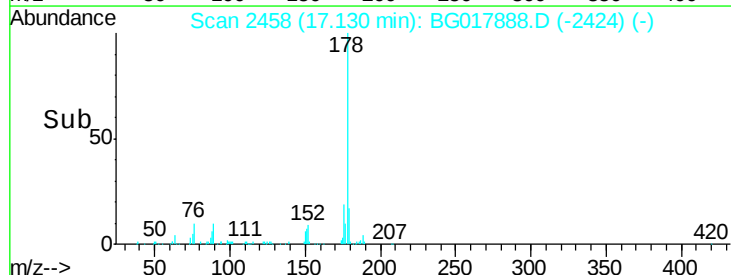
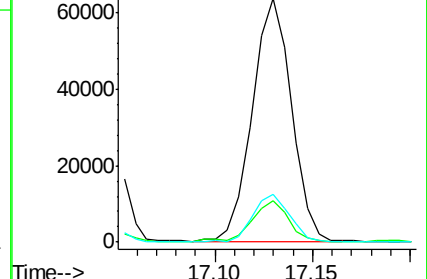
176 19.4 16.5 24.7

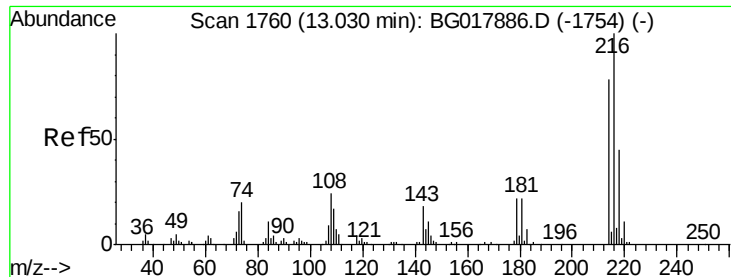


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 2.59 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

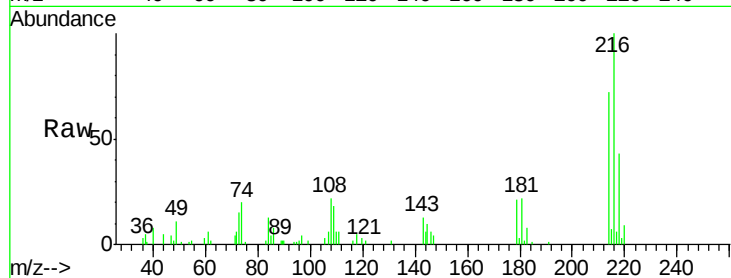
Tgt Ion:216 Resp: 16432

Ion Ratio Lower Upper

216 100

214 71.9 59.0 88.6

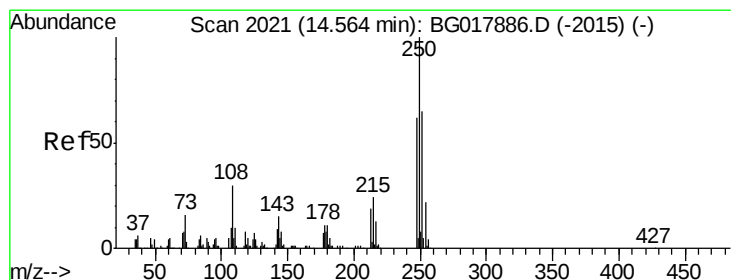
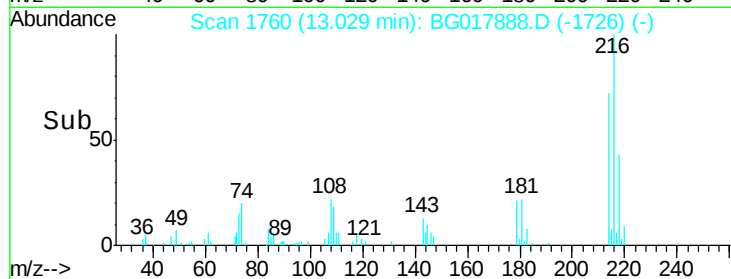
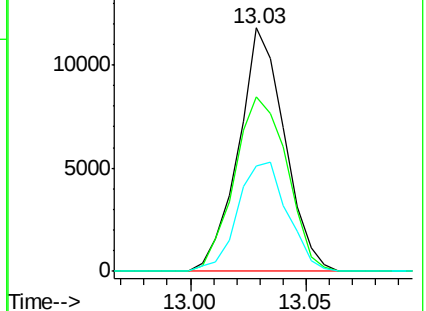
218 43.1 35.8 53.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 3.25 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

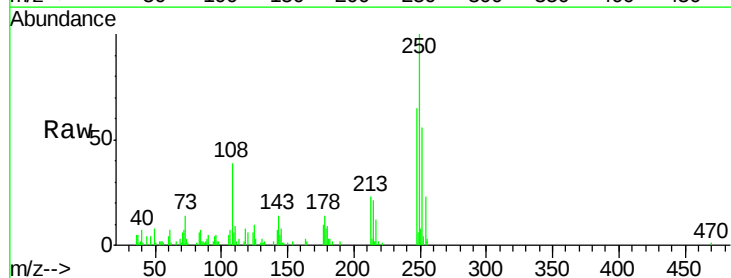
Tgt Ion:250 Resp: 19750

Ion Ratio Lower Upper

250 100

248 64.6 48.8 73.2

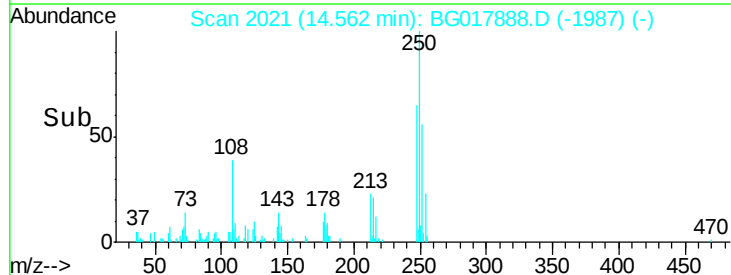
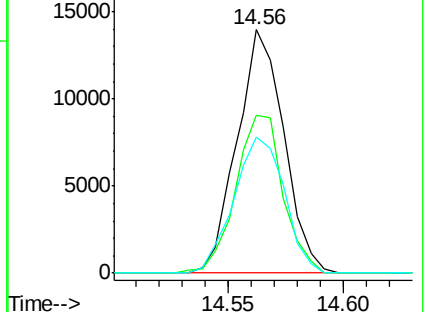
252 55.7 48.2 72.2

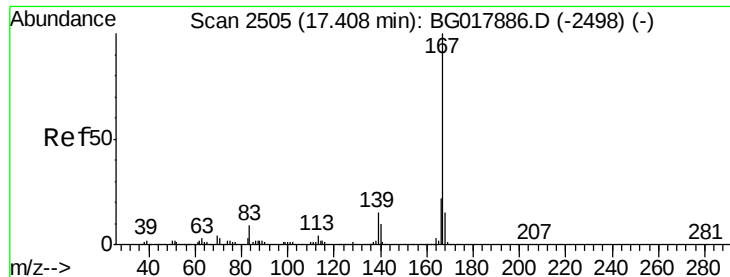


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 3.15 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

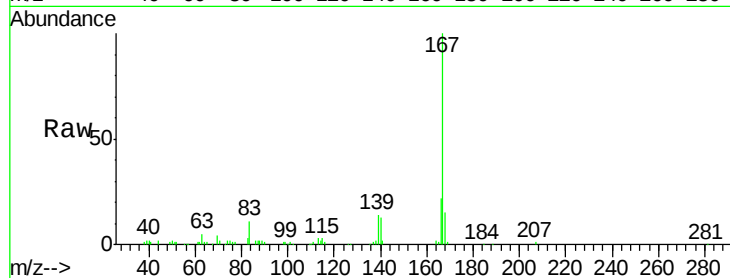
Tgt Ion:167 Resp: 77290

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

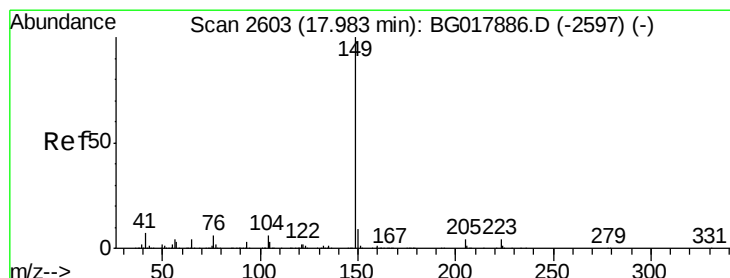
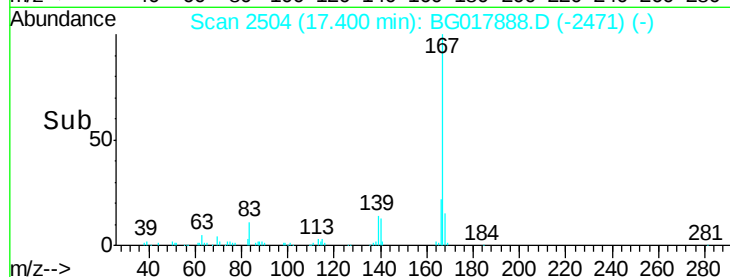
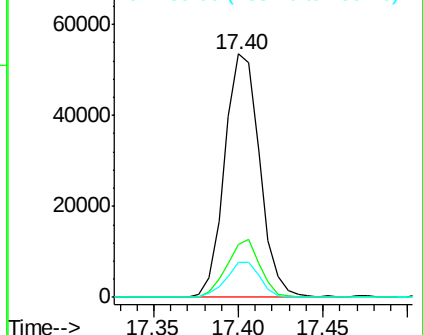
139 14.1 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 2.88 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

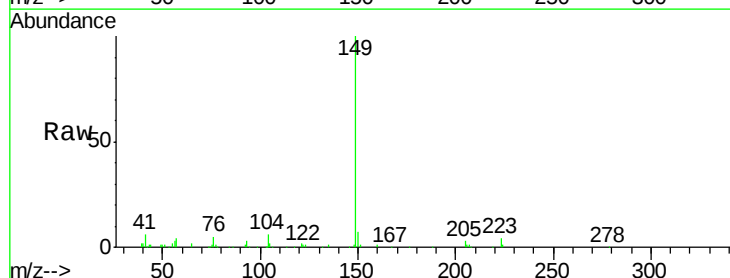
Tgt Ion:149 Resp: 88725

Ion Ratio Lower Upper

149 100

150 7.3 8.2 12.2#

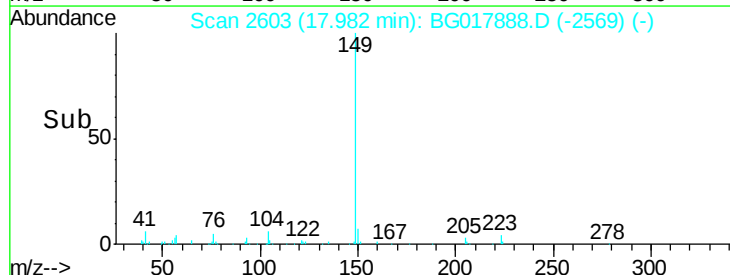
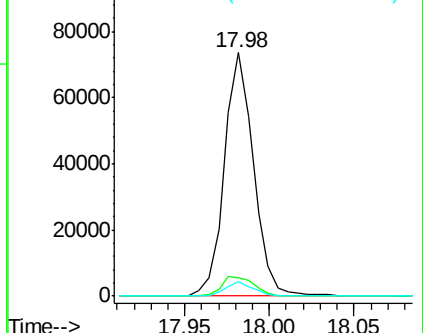
104 6.0 5.4 8.2

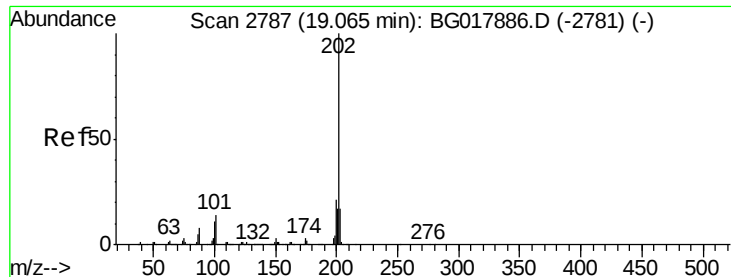


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

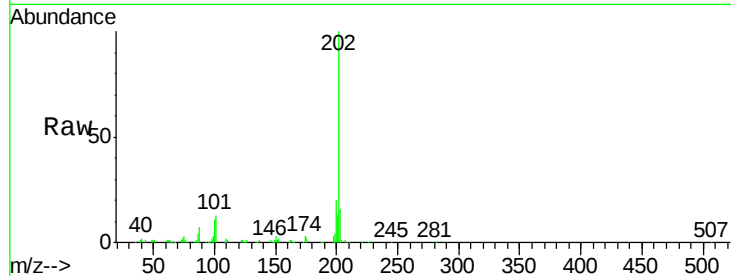




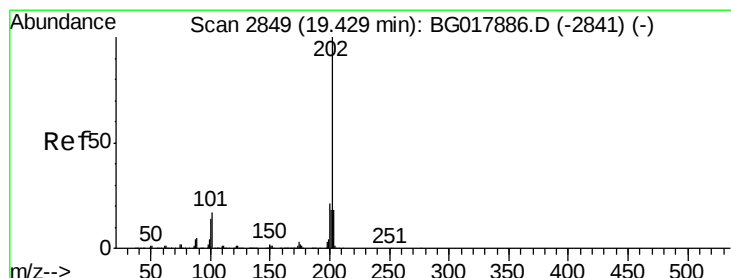
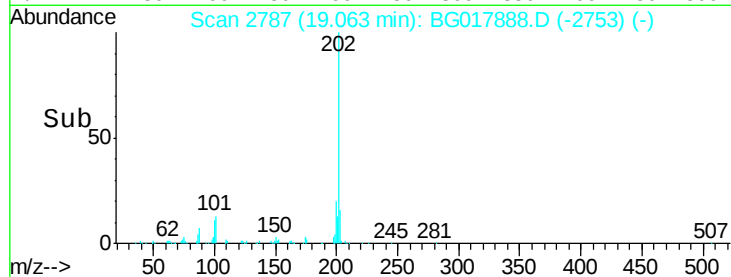
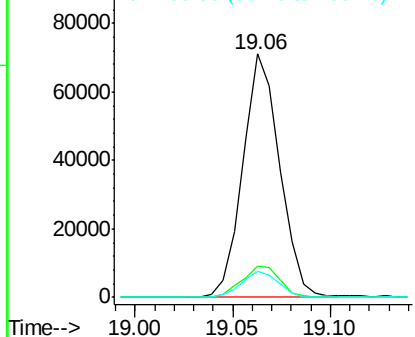
#76
 Fluoranthene
 Concen: 3.33 ng/ul
 RT: 19.06 min Scan# 2787
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion:202 Resp: 92914
 Ion Ratio Lower Upper
 202 100
 101 12.8 12.3 18.5
 100 10.7 9.2 13.8

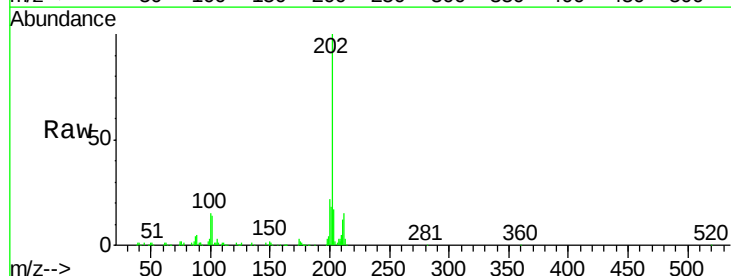


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

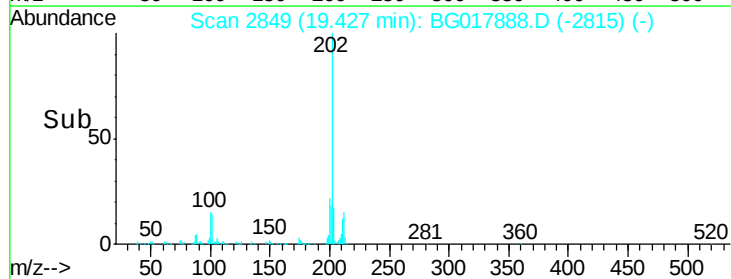
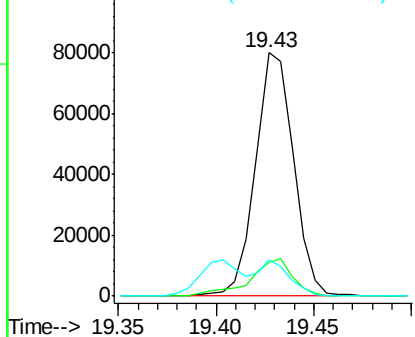


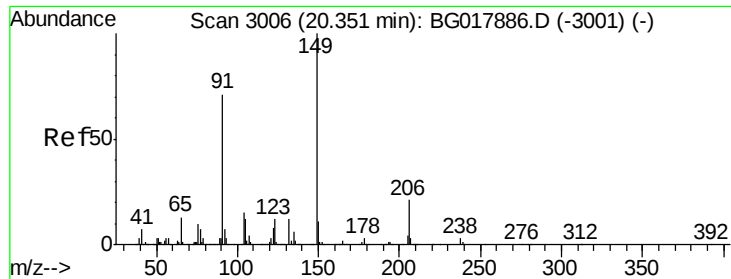
#79
 Pyrene
 Concen: 3.51 ng/ul
 RT: 19.43 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG017888.D
 Acq: 15 Jul 2015 16:36

Tgt Ion:202 Resp: 108620
 Ion Ratio Lower Upper
 202 100
 101 13.8 13.8 20.6
 100 14.8 11.2 16.8



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 2.47 ng/ul

RT: 20.35 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

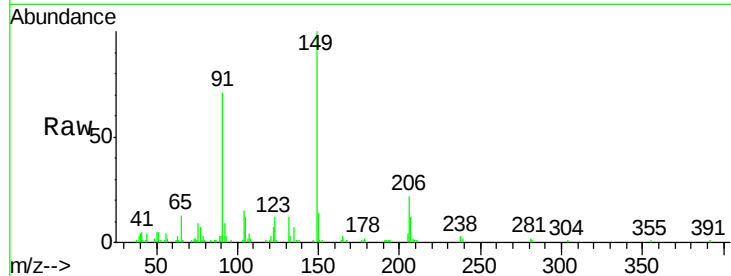
Tgt Ion:149 Resp: 30901

Ion Ratio Lower Upper

149 100

91 70.9 64.3 96.5

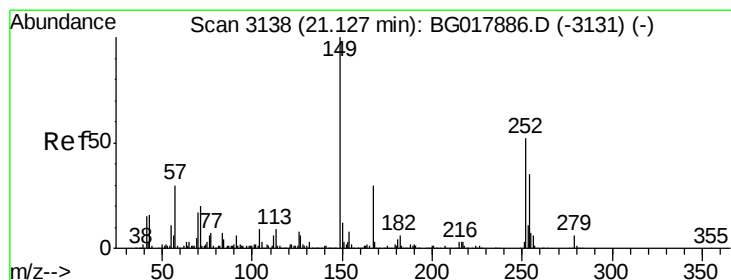
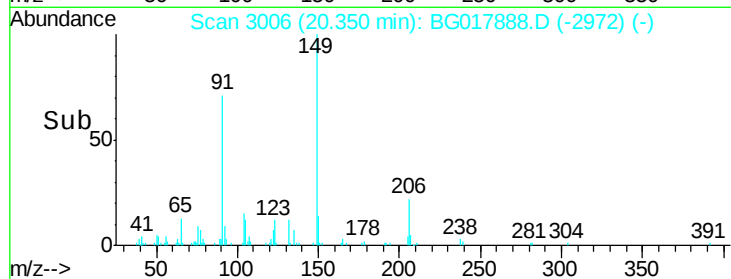
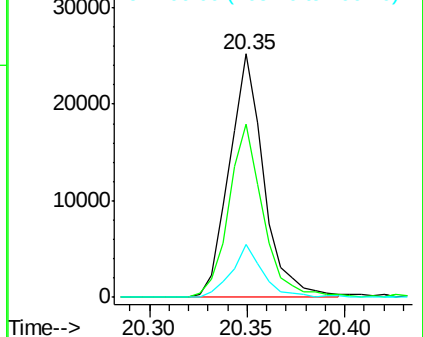
206 21.7 15.3 22.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.23 ng/ul

RT: 21.13 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

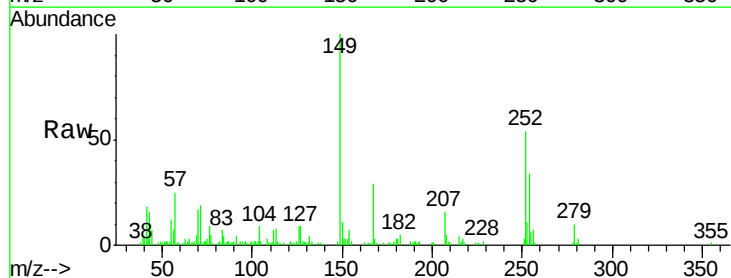
Tgt Ion:252 Resp: 16816

Ion Ratio Lower Upper

252 100

254 62.8 54.2 81.2

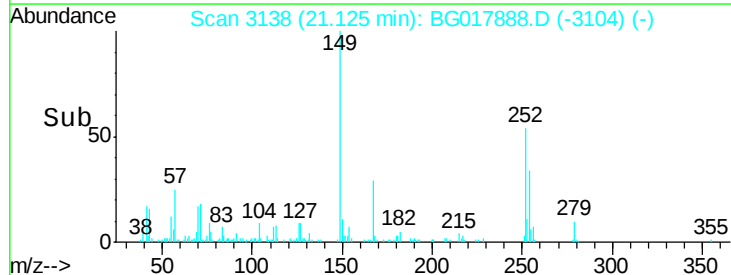
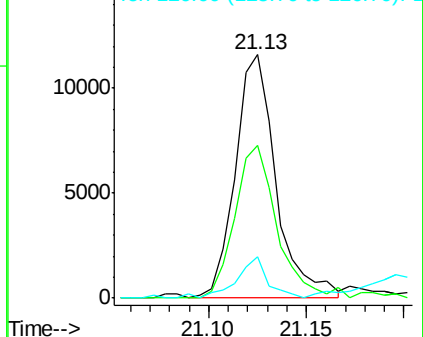
126 16.9 13.3 19.9

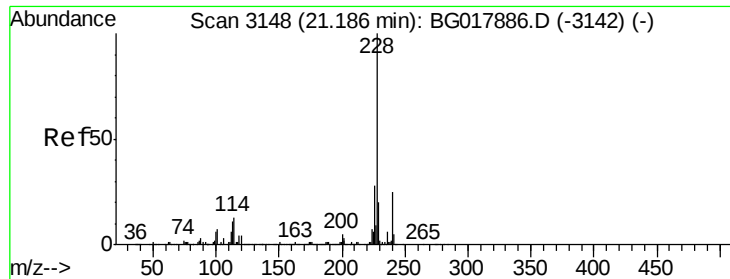


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 3.25 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

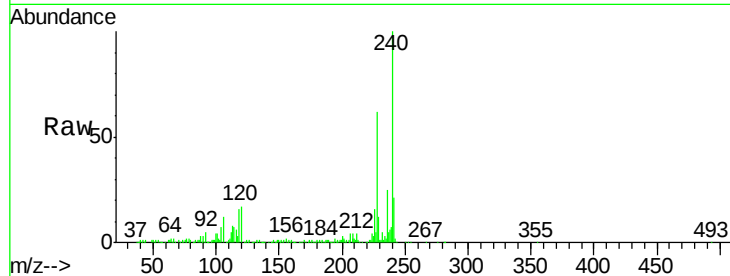
Tgt Ion:228 Resp: 90137

Ion Ratio Lower Upper

228 100

229 18.8 16.5 24.7

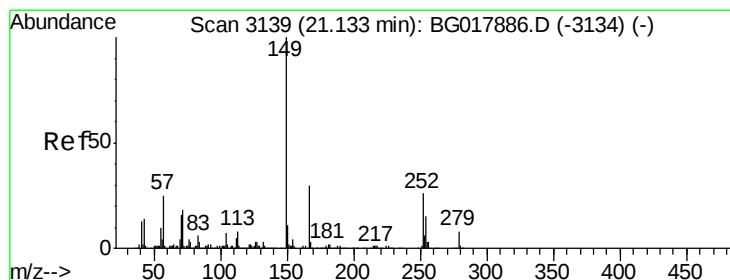
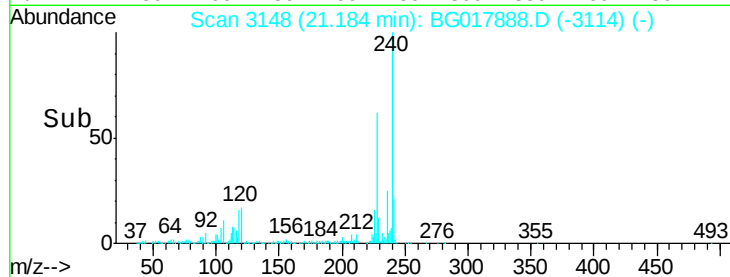
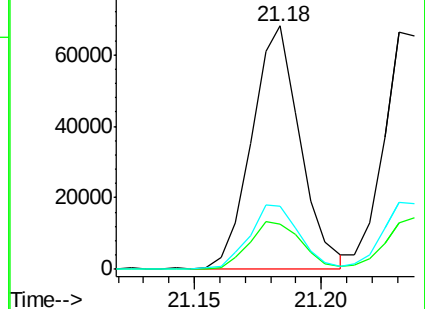
226 26.1 22.0 33.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.29 ng/ul

RT: 21.13 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

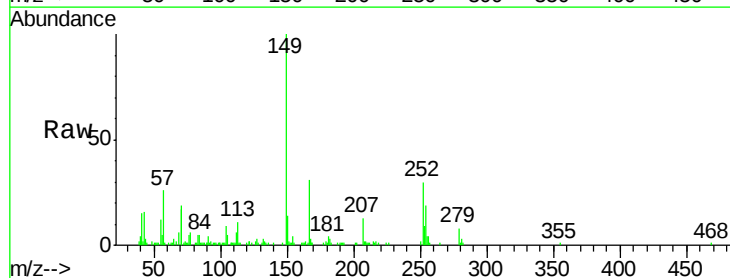
Tgt Ion:149 Resp: 39687

Ion Ratio Lower Upper

149 100

167 31.4 22.9 34.3

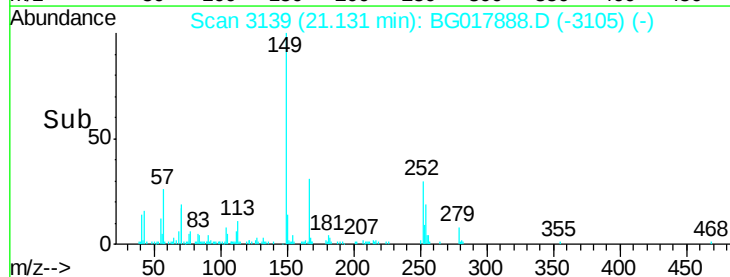
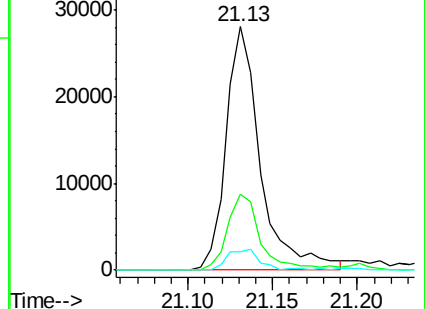
279 7.7 5.8 8.6

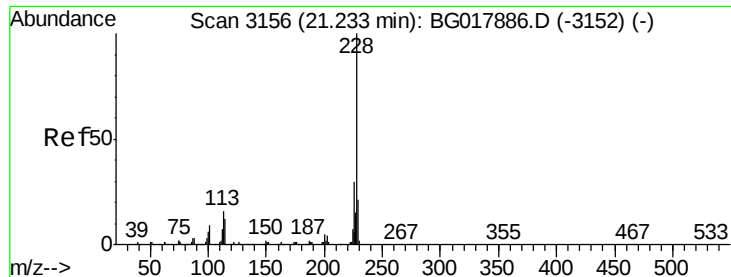


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 3.38 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

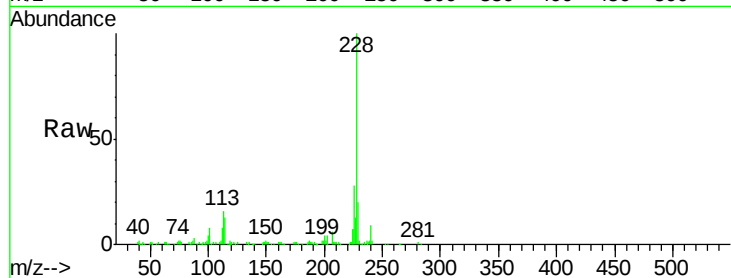
Tgt Ion:228 Resp: 89891

Ion Ratio Lower Upper

228 100

226 28.3 24.3 36.5

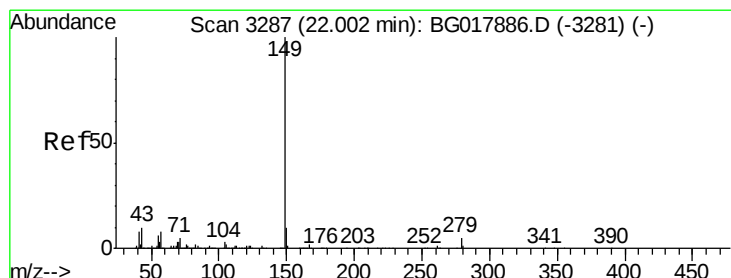
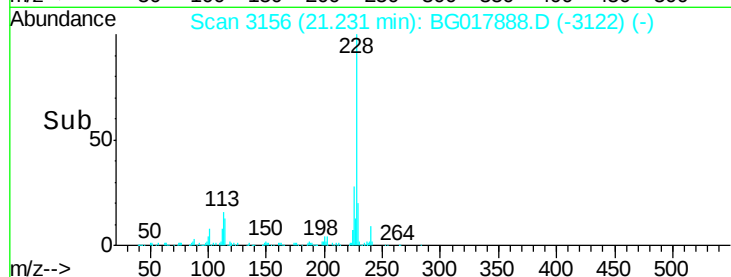
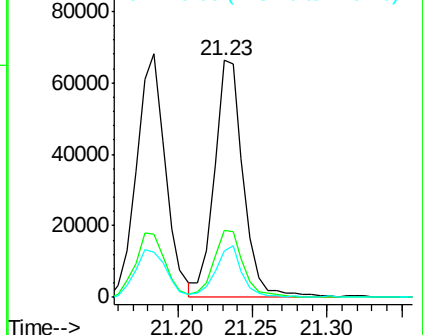
229 19.6 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 1.91 ng/ul

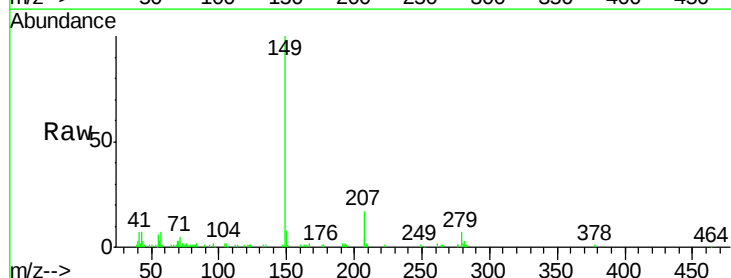
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

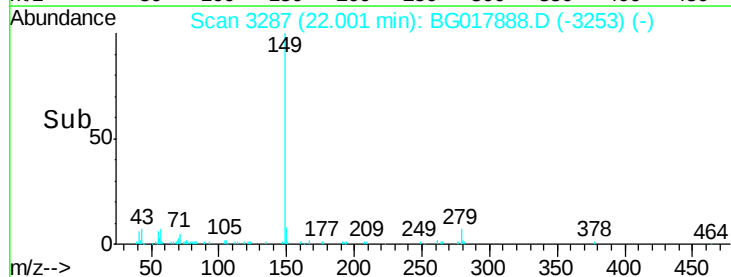
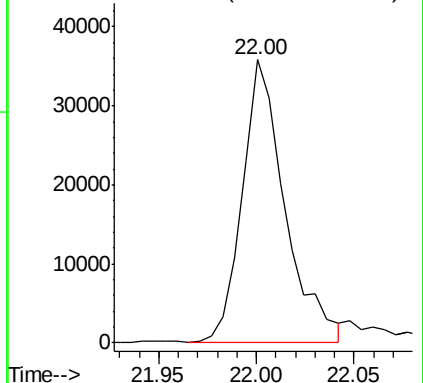
Lab File: BG017888.D

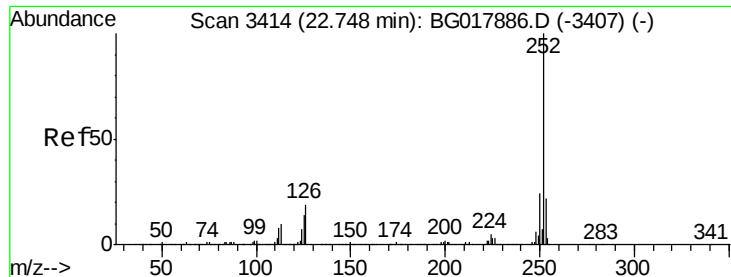
Acq: 15 Jul 2015 16:36

Tgt Ion:149 Resp: 54529



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 3.04 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

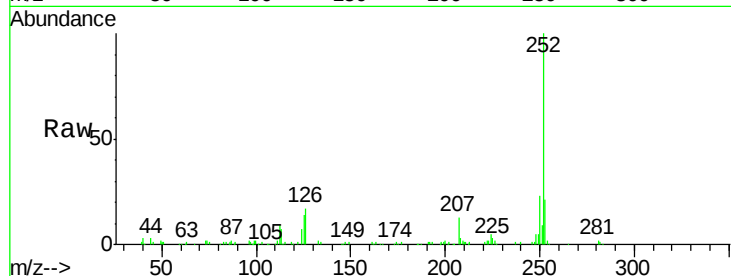
Tgt Ion:252 Resp: 81757

Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

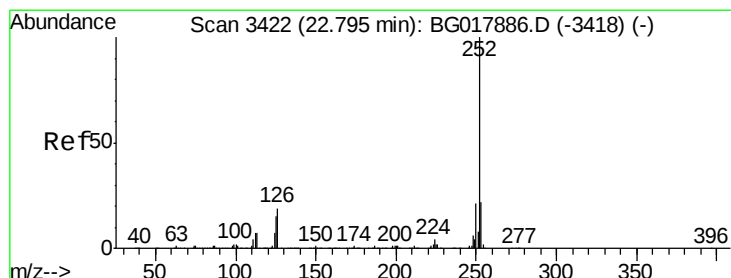
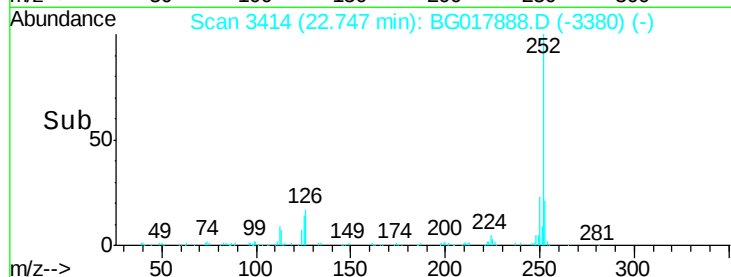
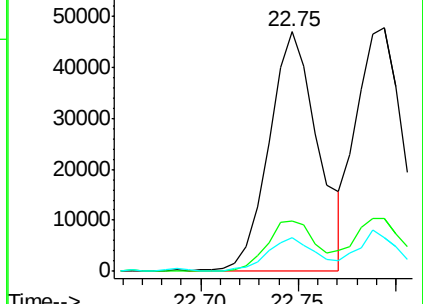
125 14.1 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.80 ng/ul

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

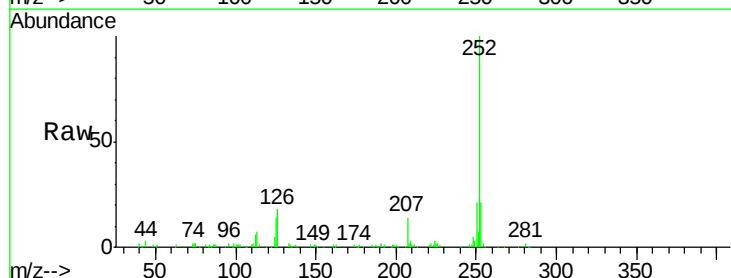
Tgt Ion:252 Resp: 77570

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

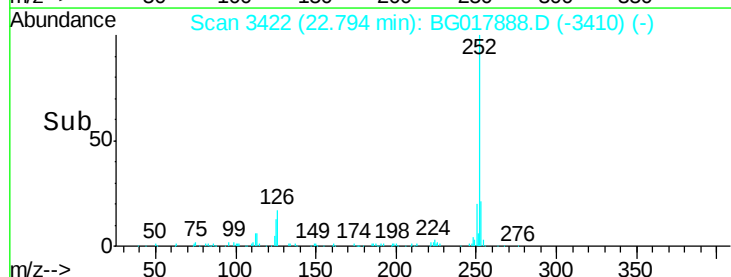
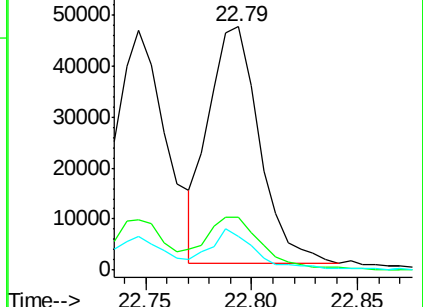
125 13.7 13.1 19.7

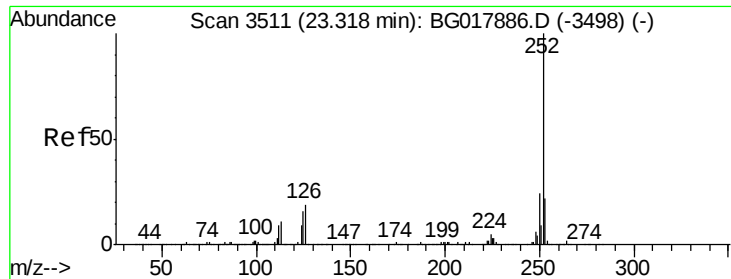


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 3.22 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

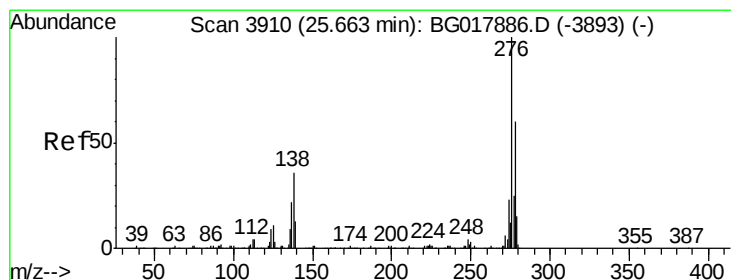
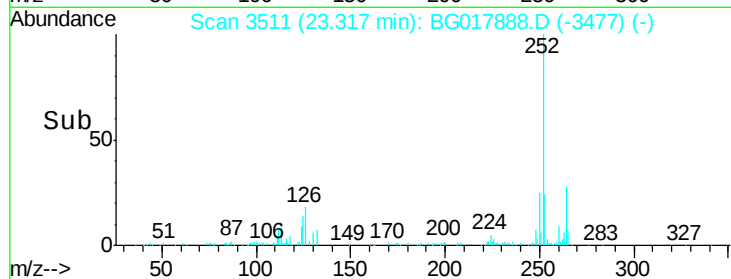
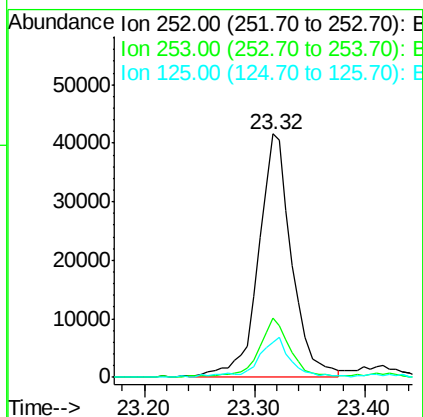
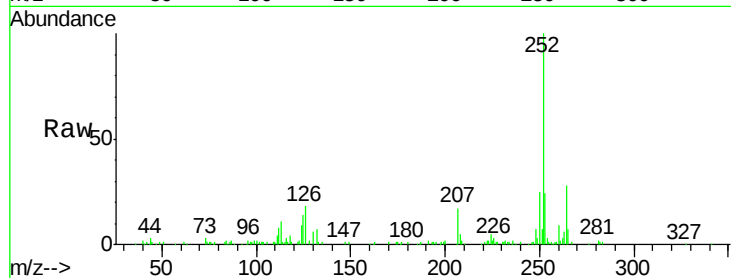
Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

Tgt Ion:	252	Resp:	86899
Ion	Ratio	Lower	Upper
252	100		
253	24.2	16.6	25.0
125	14.4	11.8	17.8



#91

Indeno(1,2,3-cd)pyrene

Concen: 2.83 ng/ul

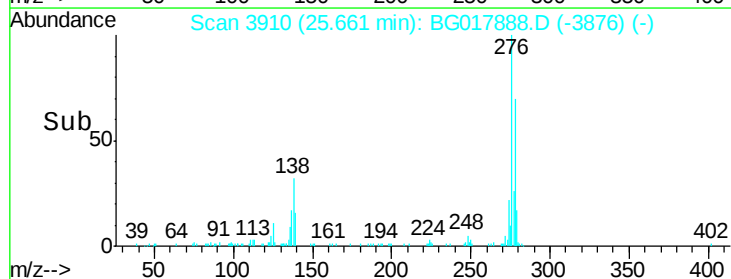
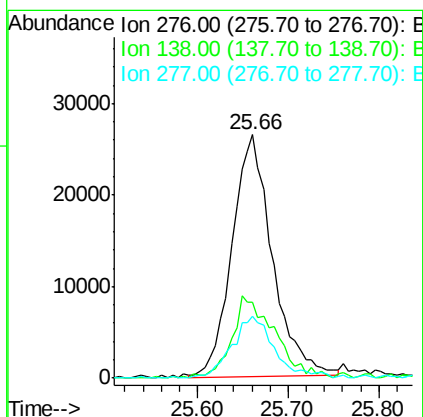
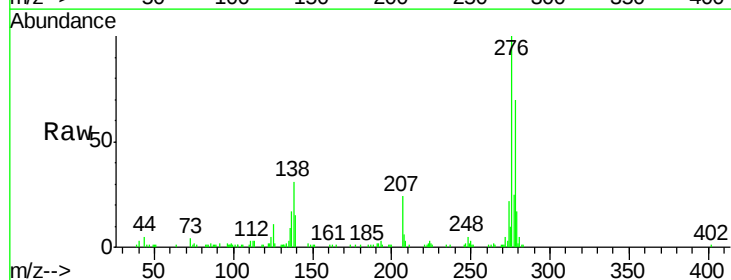
RT: 25.66 min Scan# 3910

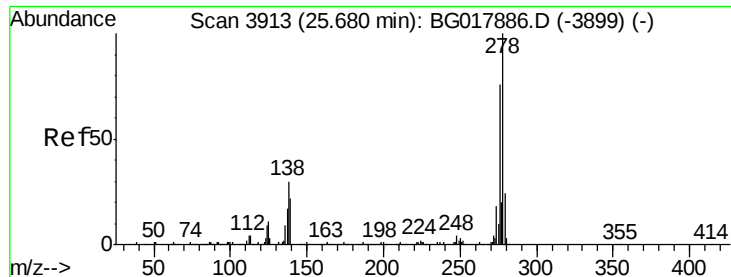
Delta R.T. -0.00 min

Lab File: BG017888.D

Acq: 15 Jul 2015 16:36

Tgt Ion:	276	Resp:	81871
Ion	Ratio	Lower	Upper
276	100		
138	31.4	29.4	44.0
277	25.5	20.7	31.1

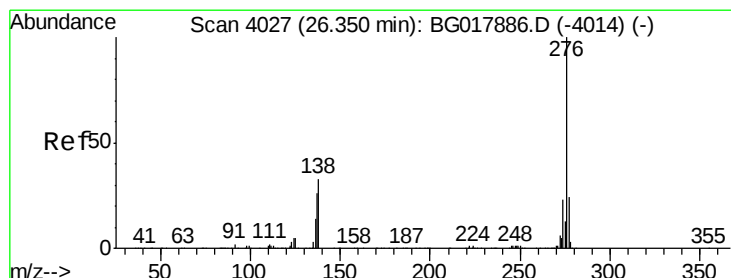
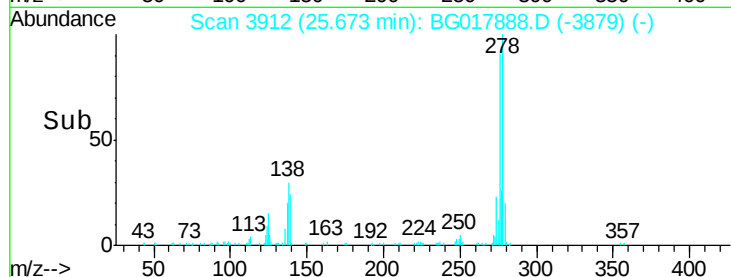
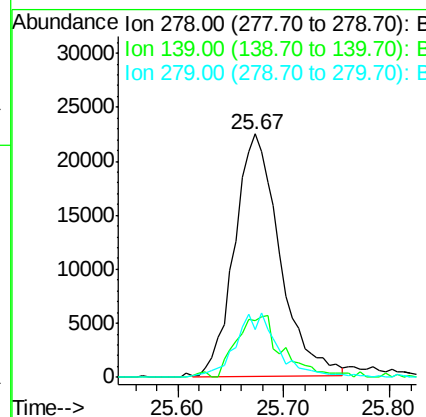
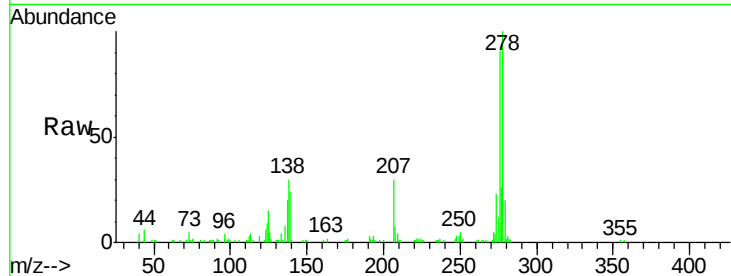




#92
Dibenzo(a,h)anthracene
Concen: 2.72 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

Tgt Ion:278 Resp: 66830
Ion Ratio Lower Upper
278 100
139 23.5 18.4 27.6
279 19.7 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 2.94 ng/ul
RT: 26.34 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017888.D
Acq: 15 Jul 2015 16:36

Tgt Ion:276 Resp: 71092
Ion Ratio Lower Upper
276 100
138 28.5 22.2 33.4
277 20.5 18.4 27.6

