

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017906.D
 Acq On : 16 Jul 2015 5:25
 Operator : TP/UM
 Sample : MDL-04-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

Quant Time: Jul 16 06:52:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 03:39:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	90930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	412303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	240631	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	503333	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	502579	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	468691	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12143	4.78	ng/uL	0.00
5) Phenol-d5	6.76	99	212578	27.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130219	24.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	187983	30.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	177752	29.57	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	89017	27.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	84883	35.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157136	31.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	260598	36.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	540543	32.22	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	696501	31.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	89616	28.30	ng/ul	0.00
57) Fluorene-d10	15.24	176	502508	32.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	50426	21.41	ng/ul	0.00
70) Anthracene-d10	17.09	188	730959	32.05	ng/ul	0.00
78) Pyrene-d10	19.40	212	798886	33.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	719314	31.31	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	4207	1.55 ng/uL#	91
4) Benzaldehyde	6.73	77	31365	6.83 ng/ul	90
6) Phenol	6.79	94	46376	5.39 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.02	93	39275	5.60 ng/ul	90
10) 2-Chlorophenol	7.15	128	37383	6.08 ng/ul#	86
11) 2-Methylphenol	8.03	108	34663	5.55 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.13	45	48051	4.71 ng/ul#	92
14) Acetophenone	8.40	105	59492	5.95 ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.39	70	31387	5.09 ng/ul#	86
16) 4-Methylphenol	8.36	108	37448	5.50 ng/ul	99
17) Hexachloroethane	8.65	117	16655	5.67 ng/ul	97
20) Nitrobenzene	8.77	77	42776	5.04 ng/ul#	90
21) Isophorone	9.30	82	83828	5.28 ng/ul	96
23) 2-Nitrophenol	9.49	139	19677	6.86 ng/ul	92
24) 2,4-Dimethylphenol	9.55	107	42776	5.83 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.79	93	49229	5.52 ng/ul	97
27) 2,4-Dichlorophenol	10.01	162	33547	6.71 ng/ul	89
28) Naphthalene	10.41	128	135850	6.37 ng/ul	99
30) 4-Chloroaniline	10.53	127	47886	6.46 ng/ul	94
31) Hexachlorobutadiene	10.71	225	21175	6.72 ng/ul	93
32) Caprolactam	11.30	113	7007	1.91 ng/ul#	76
33) 4-Chloro-3-methylphenol	11.66	107	34873	5.69 ng/ul#	87
34) 2-Methylnaphthalene	12.04	142	93207	6.44 ng/ul	94

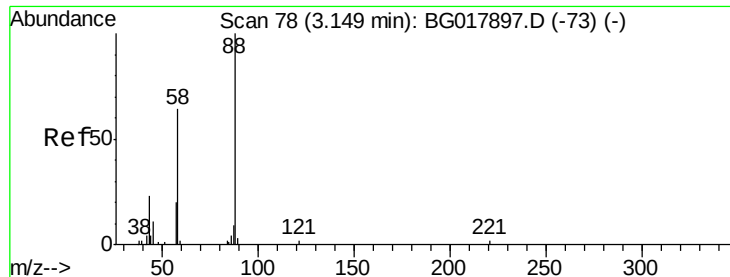
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	41166	6.50	ng/ul#	91
37) Hexachlorocyclopentadiene	12.39	237	18192	5.53	ng/ul	93
38) 2,4,6-Trichlorophenol	12.73	196	25022	7.29	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	25022	6.68	ng/ul	95
40) 1,1'-Biphenyl	13.07	154	119726	6.43	ng/ul#	97
41) 2-Chloronaphthalene	13.11	162	94272	6.59	ng/ul	95
42) 2-Nitroaniline	13.32	65	19446	4.64	ng/ul	89
44) Dimethylphthalate	13.70	163	122429	6.95	ng/ul#	98
45) 2,6-Dinitrotoluene	13.82	165	19048	5.93	ng/ul	89
47) Acenaphthylene	13.96	152	157095	6.52	ng/ul	97
48) 3-Nitroaniline	14.15	138	20496	5.60	ng/ul	91
49) Acenaphthene	14.30	153	101521	6.26	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	2094	1.55	ng/ul#	79
52) 4-Nitrophenol	14.46	109	13629	5.08	ng/ul#	82
53) Dibenzofuran	14.64	168	141178	6.61	ng/ul	92
54) 2,4-Dinitrotoluene	14.62	165	26381	5.73	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.87	232	18291	6.33	ng/ul#	92
56) Diethylphthalate	15.08	149	118641	6.54	ng/ul	99
58) Fluorene	15.30	166	122886	6.62	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	57698	6.70	ng/ul	95
60) 4-Nitroaniline	15.31	138	25412	5.83	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.38	198	12074	4.60	ng/ul#	90
64) N-Nitrosodiphenylamine	15.51	169	98628	6.44	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	33589	6.96	ng/ul	84
66) Hexachlorobenzene	16.30	284	36486	6.96	ng/ul	91
67) Atrazine	16.47	200	33651	6.40	ng/ul	95
68) Pentachlorophenol	16.65	266	10701	4.12	ng/ul#	80
69) Phenanthrene	17.04	178	180673	6.50	ng/ul	100
71) Anthracene	17.13	178	193748	6.81	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	39553	6.17	ng/uL	96
73) Pentachlorobenzene	14.56	250	46524	7.57	ng/uL	97
74) Carbazole	17.40	167	171049	6.89	ng/ul	98
75) Di-n-butylphthalate	17.98	149	201585	6.47	ng/ul#	95
76) Fluoranthene	19.06	202	198546	7.03	ng/ul#	95
79) Pyrene	19.43	202	219702	7.10	ng/ul	97
80) Butylbenzylphthalate	20.35	149	73710	5.89	ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.12	252	43648	5.80	ng/ul	98
82) Benzo(a)anthracene	21.18	228	197030	7.10	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.13	149	103910	6.00	ng/ul#	97
84) Chrysene	21.23	228	188007	7.06	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	156298	5.69	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	174300	6.74	ng/ul	93
88) Benzo(k)fluoranthene	22.79	252	176915	6.64	ng/ul#	96
90) Benzo(a)pyrene	23.32	252	184016	7.08	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.65	276	181644	6.54	ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	151435	6.40	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	153512	6.60	ng/ul	97

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



#2

1,4-Dioxane

Concen: 1.55 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

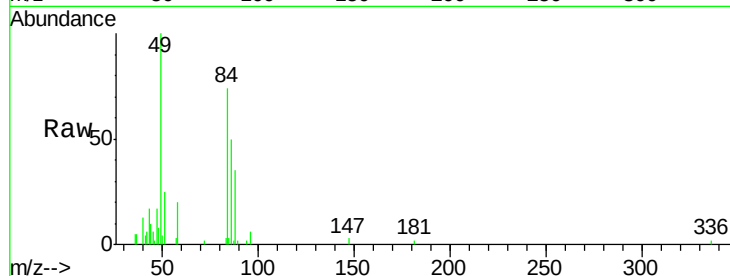
Tgt Ion: 88 Resp: 4207

Ion Ratio Lower Upper

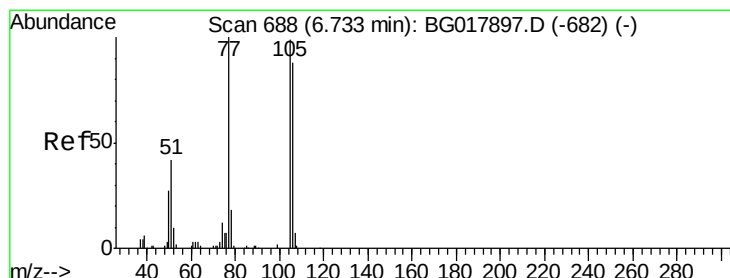
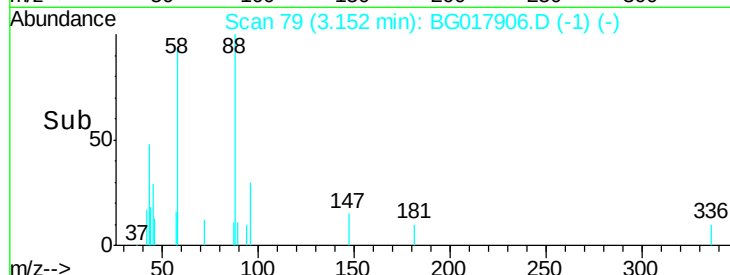
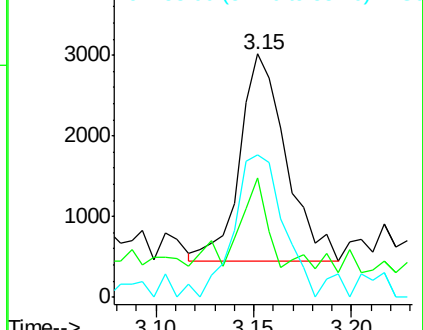
88 100

43 22.1 26.4 39.6#

58 72.4 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: 6.83 ng/uL

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

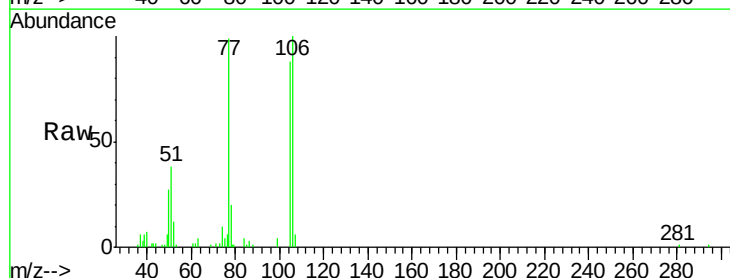
Tgt Ion: 77 Resp: 31365

Ion Ratio Lower Upper

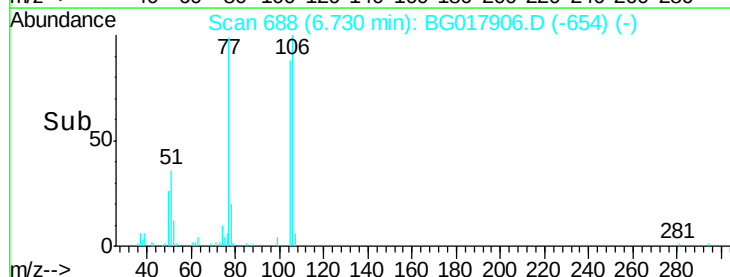
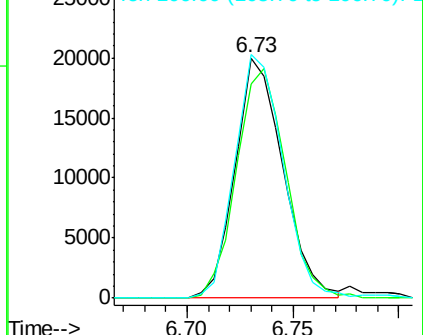
77 100

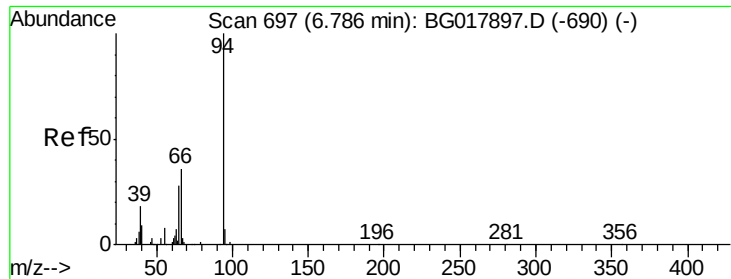
105 89.3 69.1 103.7

106 101.5 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: 5.39 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

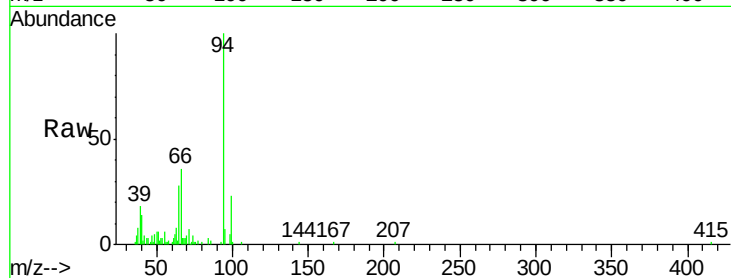
Tgt Ion: 94 Resp: 46376

Ion Ratio Lower Upper

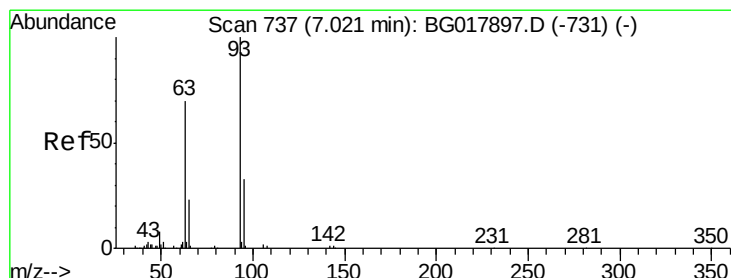
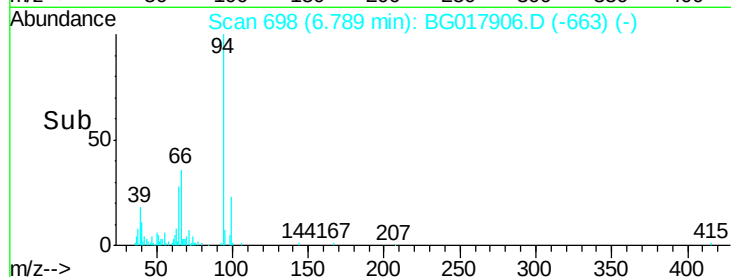
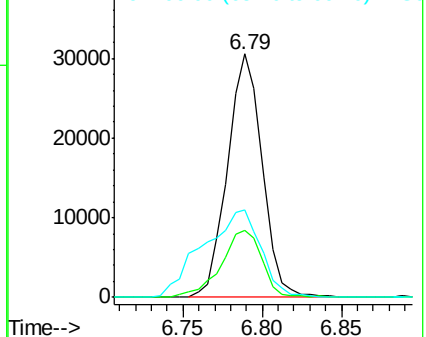
94 100

65 27.6 25.0 37.4

66 36.1 31.7 47.5



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



#8

Bis(2-Chloroethyl)ether

Concen: 5.60 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

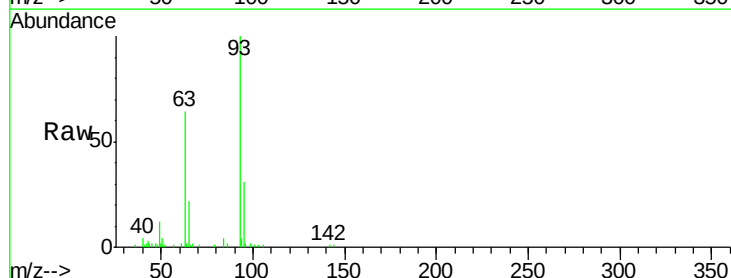
Tgt Ion: 93 Resp: 39275

Ion Ratio Lower Upper

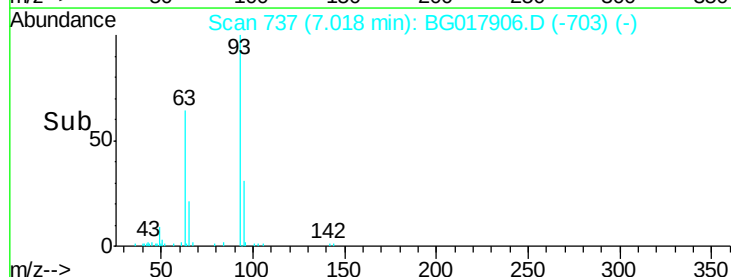
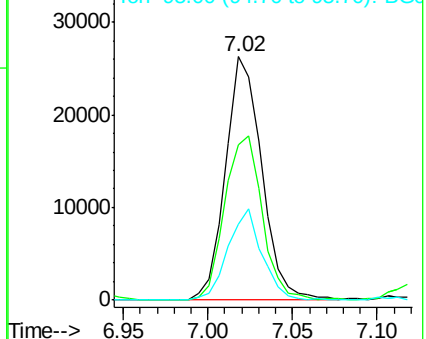
93 100

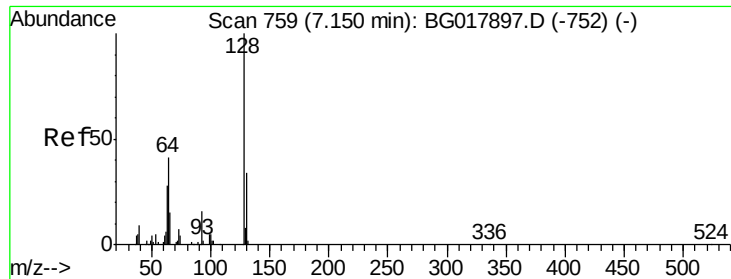
63 64.0 59.8 89.8

95 31.3 23.4 35.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

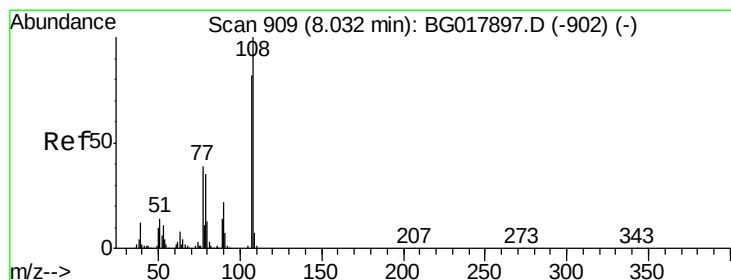
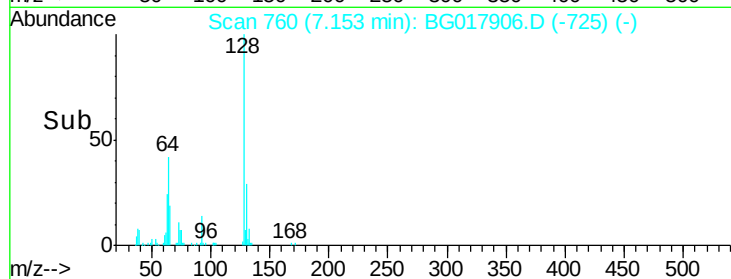
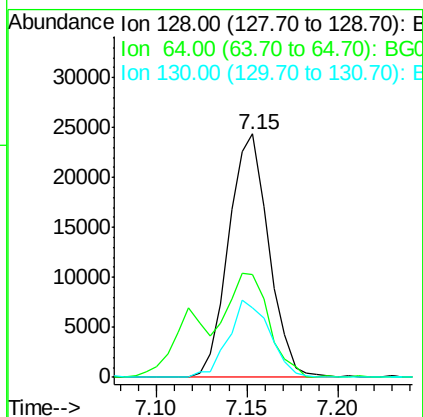
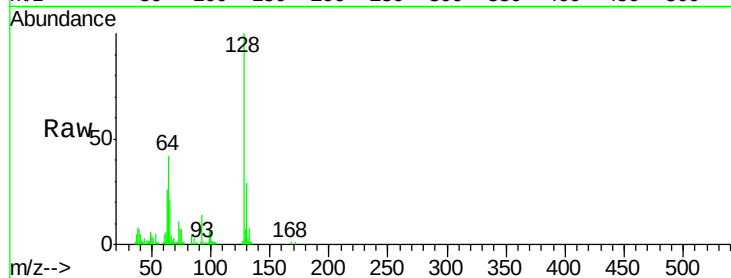




#10
 2-Chlorophenol
 Concen: 6.08 ng/ul
 RT: 7.15 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

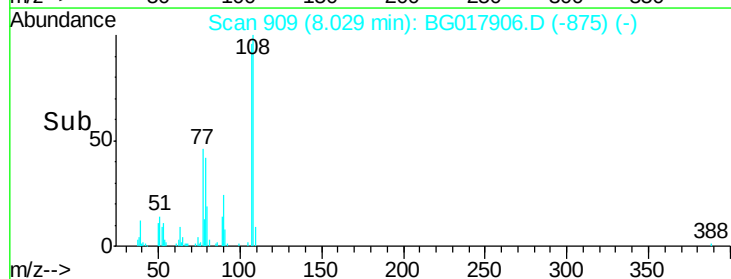
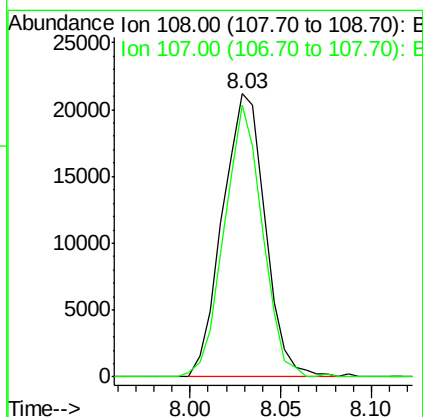
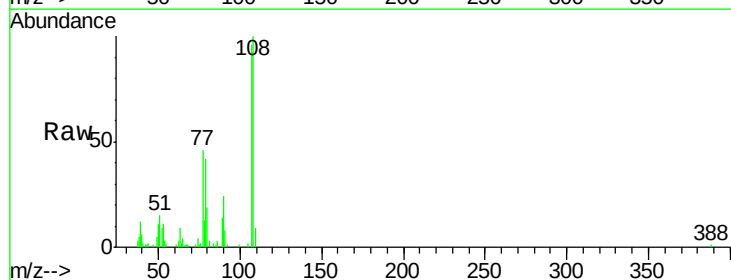
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

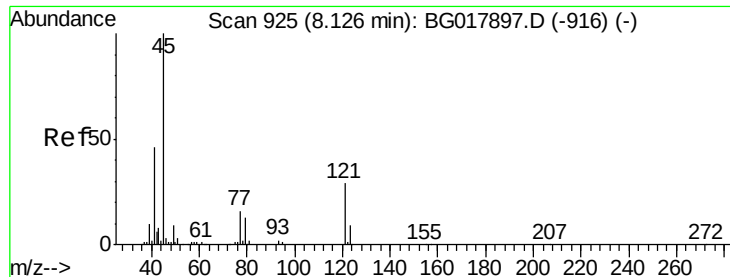
Tgt Ion:128 Resp: 37383
 Ion Ratio Lower Upper
 128 100
 64 42.4 44.0 66.0#
 130 28.5 25.9 38.9



#11
 2-Methylphenol
 Concen: 5.55 ng/ul
 RT: 8.03 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:108 Resp: 34663
 Ion Ratio Lower Upper
 108 100
 107 96.1 72.1 108.1

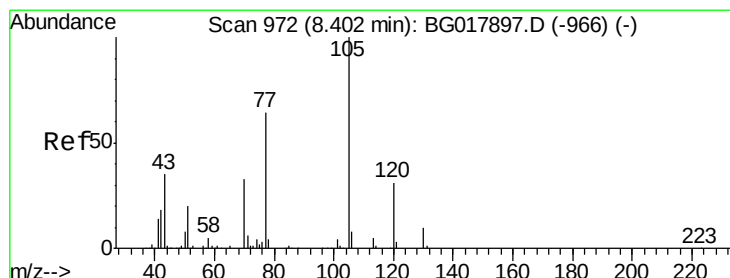
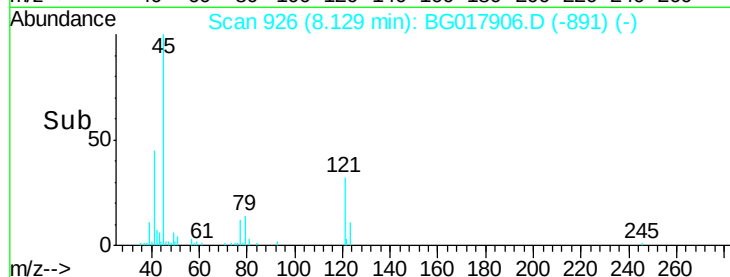
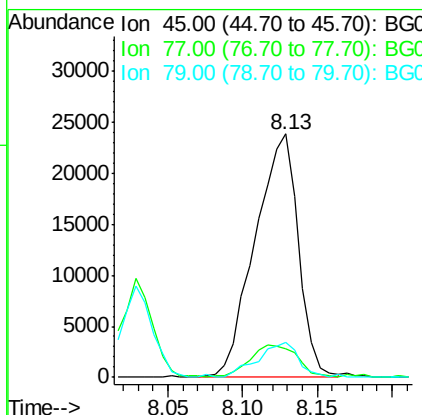
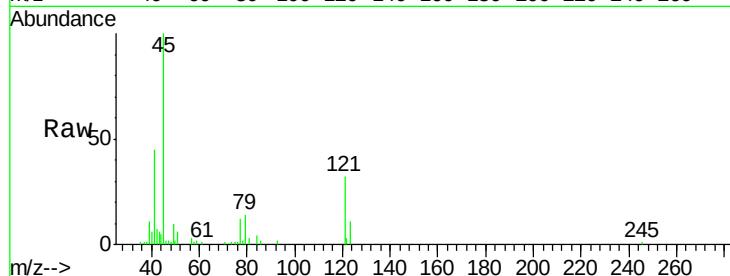




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.71 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

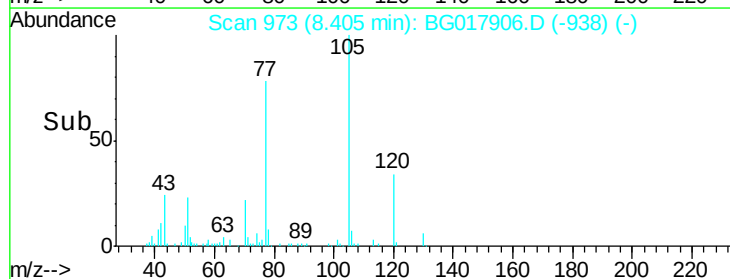
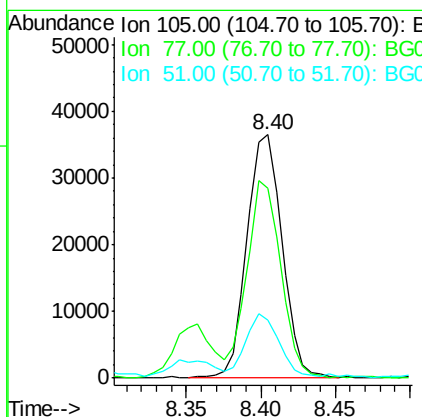
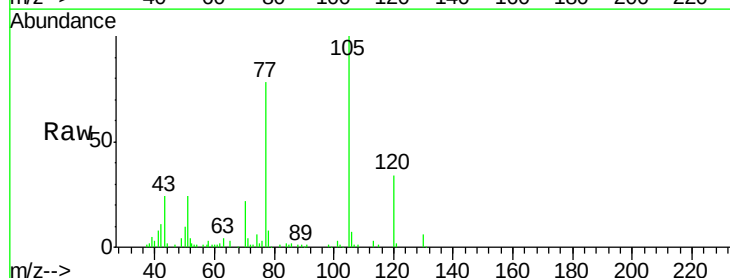
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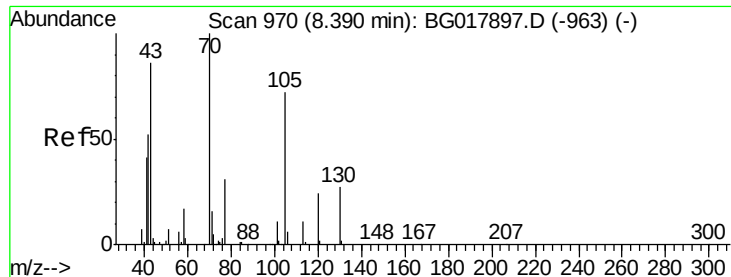
Tgt Ion: 45 Resp: 48051
Ion Ratio Lower Upper
45 100
77 11.8 12.6 19.0#
79 14.1 9.3 13.9#



#14
Acetophenone
Concen: 5.95 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion: 105 Resp: 59492
Ion Ratio Lower Upper
105 100
77 78.1 71.9 107.9
51 23.7 25.0 37.6#





#15

N-Nitroso-di-n-propylamine

Concen: 5.09 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

Tgt Ion: 70 Resp: 31387

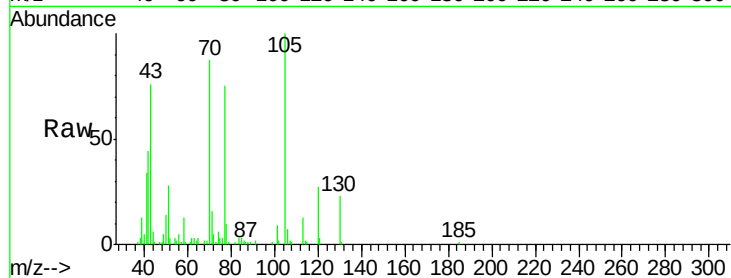
Ion Ratio Lower Upper

70 100

42 50.0 51.1 76.7#

101 10.3 9.8 14.8

130 26.8 18.8 28.2

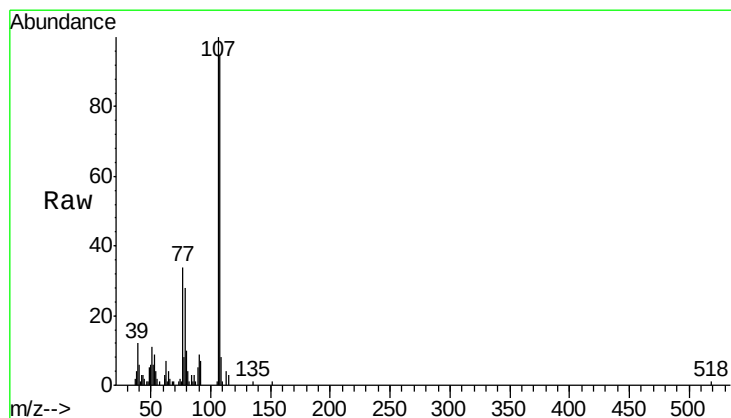
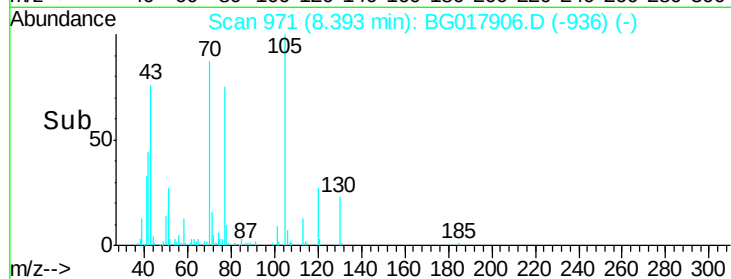
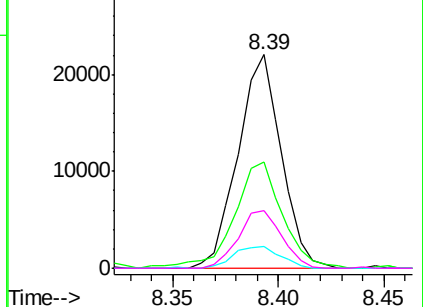


Abundance Ion 70.00 (69.70 to 70.70): BG017897.D (-963) (-)

Ion 42.00 (41.70 to 42.70): BG017897.D (-963) (-)

Ion 101.00 (100.70 to 101.70): BG017897.D (-963) (-)

Ion 130.00 (129.70 to 130.70): BG017897.D (-963) (-)



#16

4-Methylphenol

Concen: 5.50 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017906.D

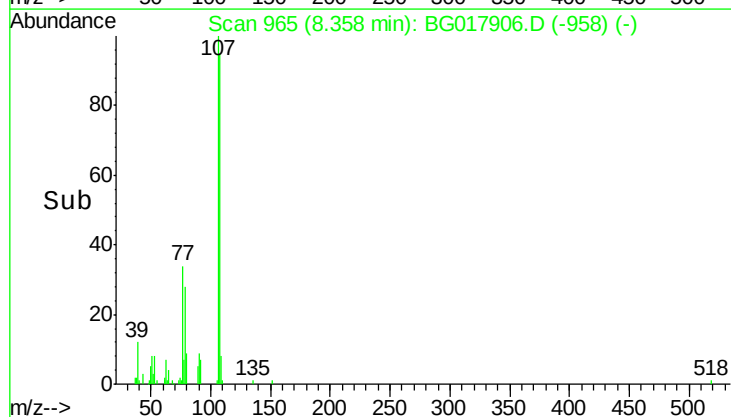
Acq: 16 Jul 2015 5:25

Tgt Ion:108 Resp: 37448

Ion Ratio Lower Upper

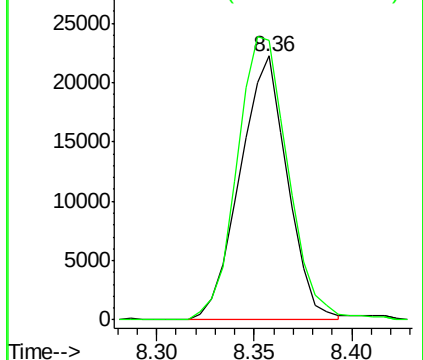
108 100

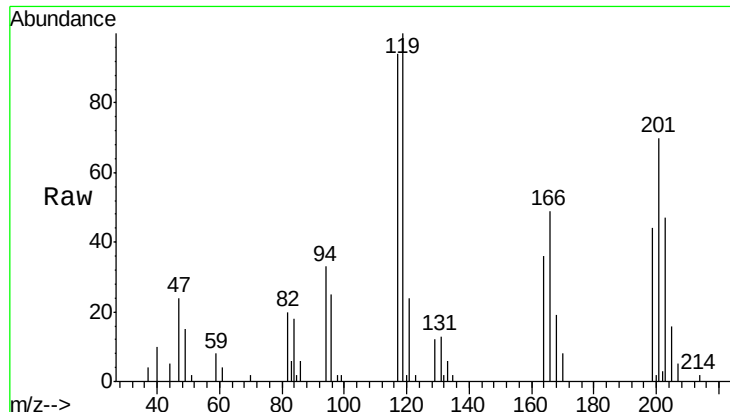
107 105.7 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): BG017906.D (-958) (-)

Ion 107.00 (106.70 to 107.70): BG017906.D (-958) (-)

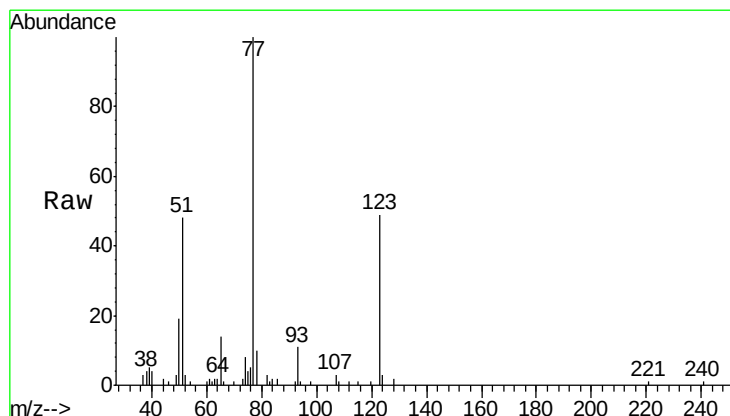
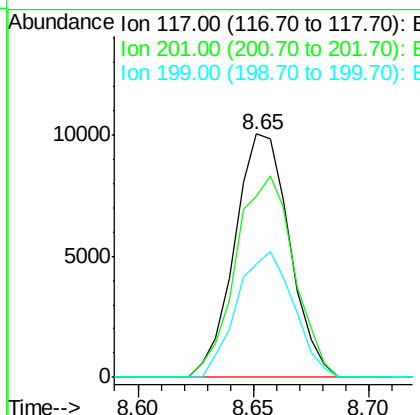
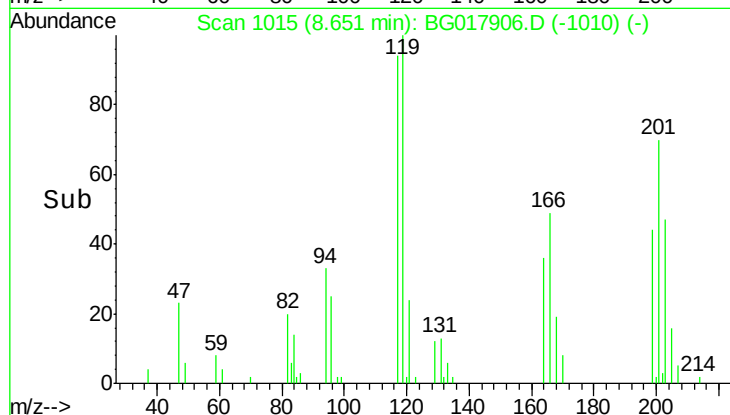




#17
Hexachloroethane
Concen: 5.67 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

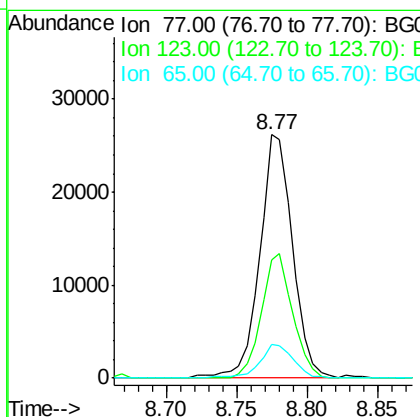
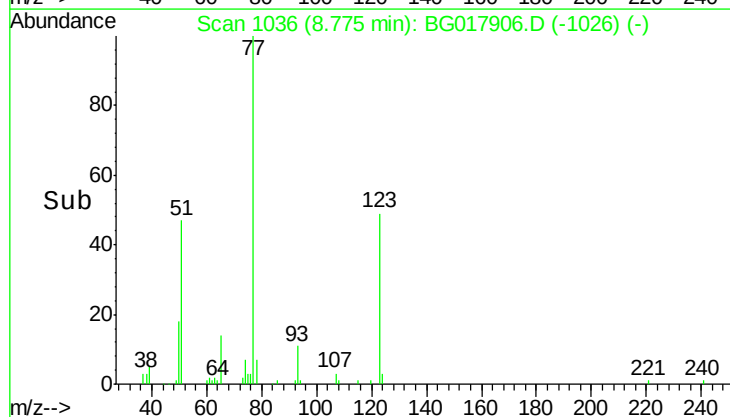
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

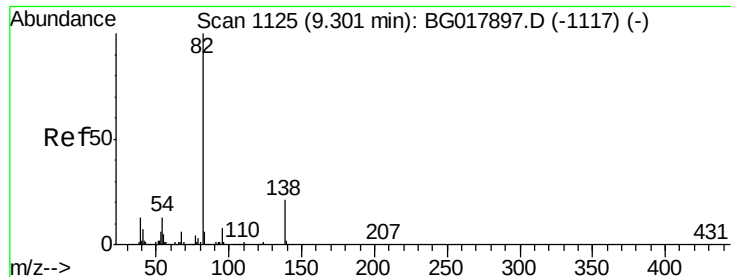
Tgt Ion: 117 Resp: 16655
Ion Ratio Lower Upper
117 100
201 74.3 57.8 86.8
199 49.0 37.2 55.8



#20
Nitrobenzene
Concen: 5.04 ng/ul
RT: 8.77 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion: 77 Resp: 42776
Ion Ratio Lower Upper
77 100
123 48.5 32.0 48.0#
65 13.9 11.3 16.9





#21

Isophorone

Concen: 5.28 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

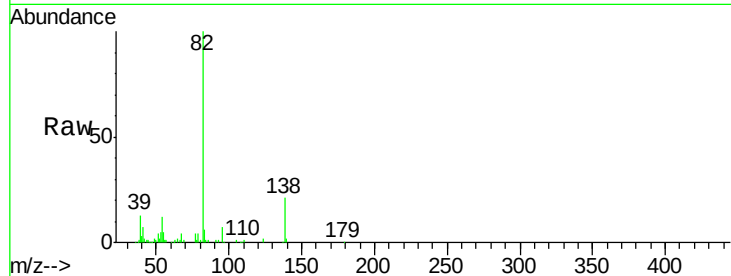
Tgt Ion: 82 Resp: 83828

Ion Ratio Lower Upper

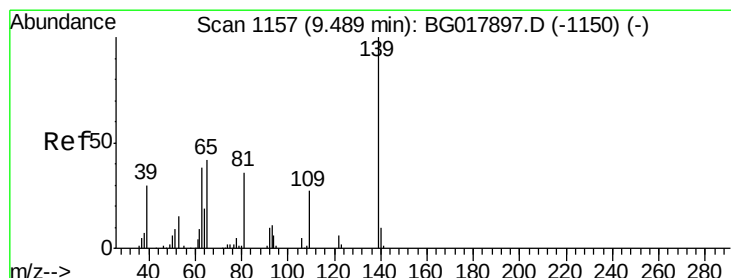
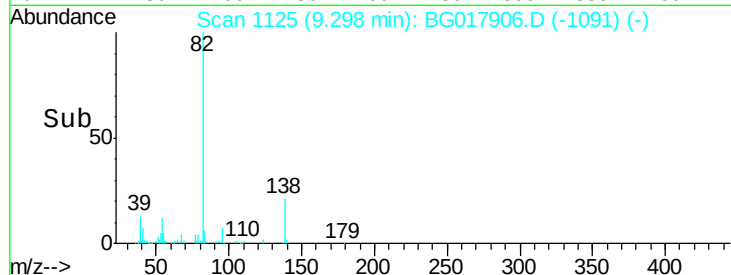
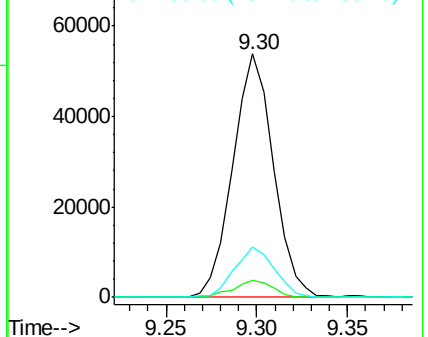
82 100

95 6.9 5.9 8.9

138 20.7 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: 6.86 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

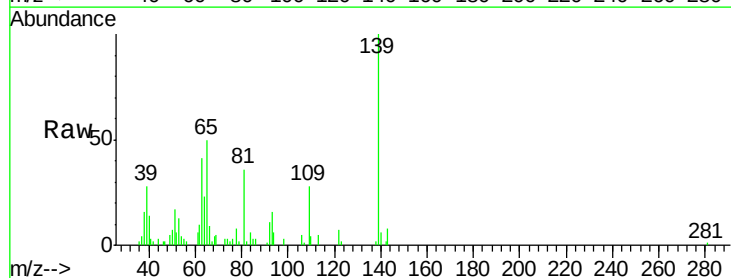
Tgt Ion: 139 Resp: 19677

Ion Ratio Lower Upper

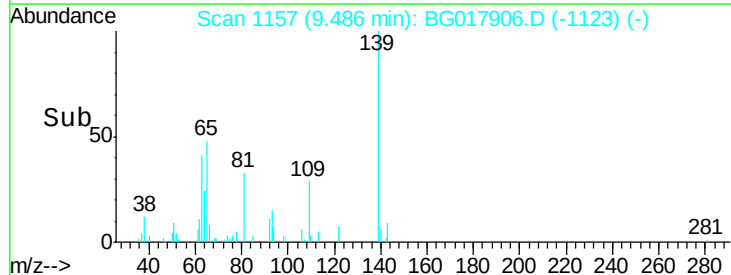
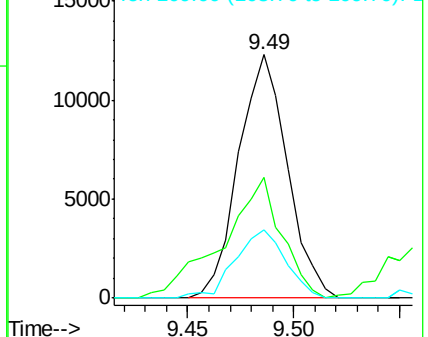
139 100

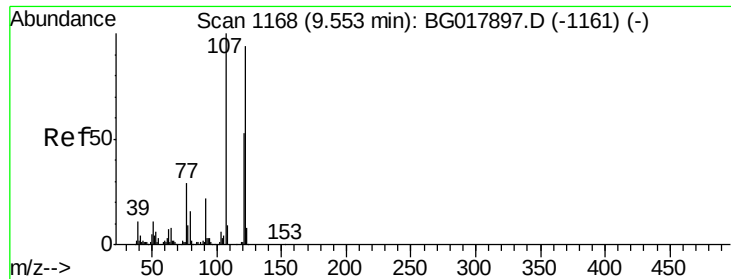
65 49.6 46.1 69.1

109 28.1 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

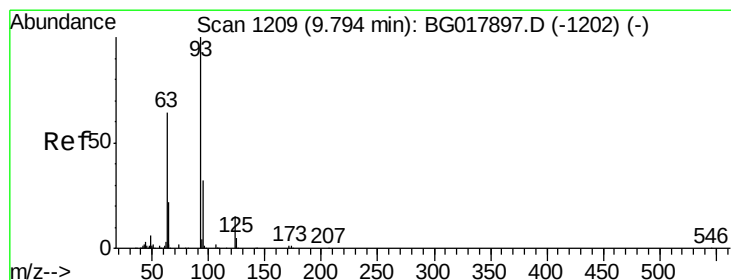
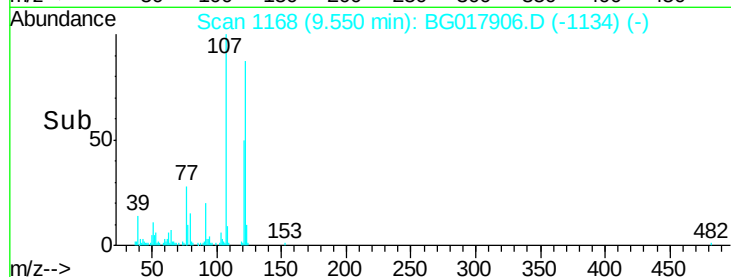
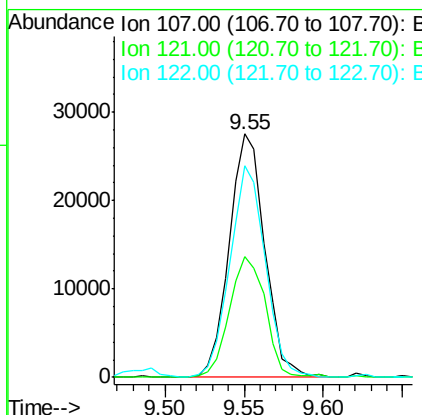
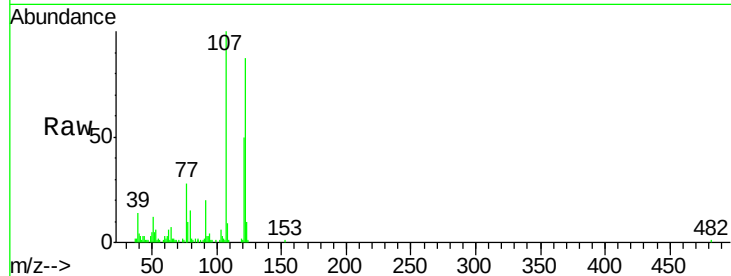




#24
 2,4-Dimethylphenol
 Concen: 5.83 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

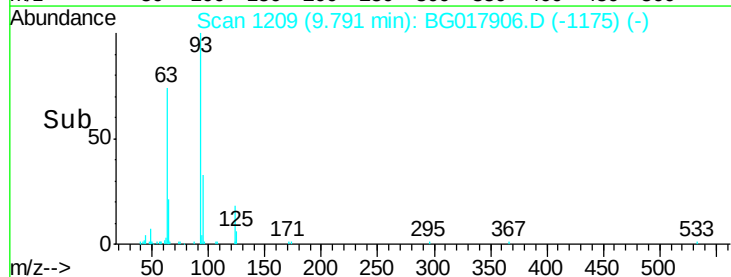
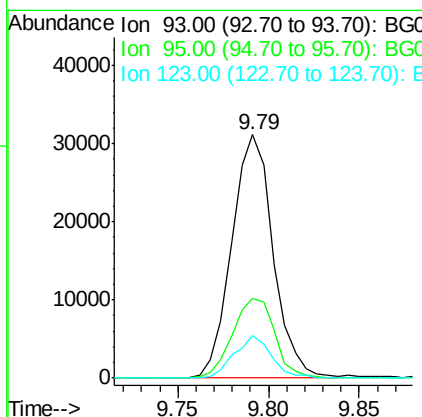
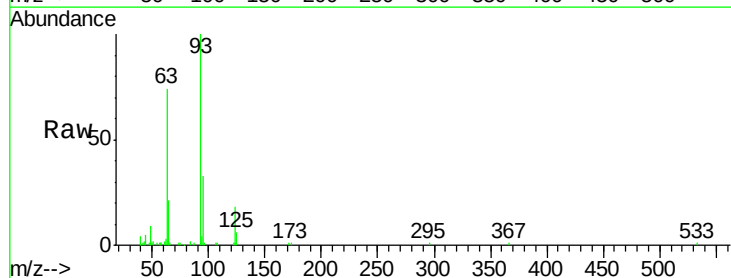
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

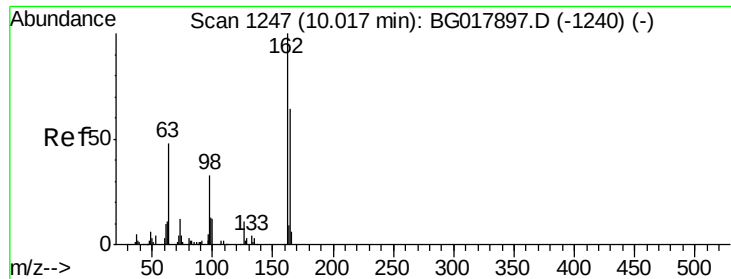
Tgt Ion: 107 Resp: 42776
 Ion Ratio Lower Upper
 107 100
 121 49.8 38.3 57.5
 122 87.0 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.52 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion: 93 Resp: 49229
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.0 39.0
 123 17.5 12.0 18.0

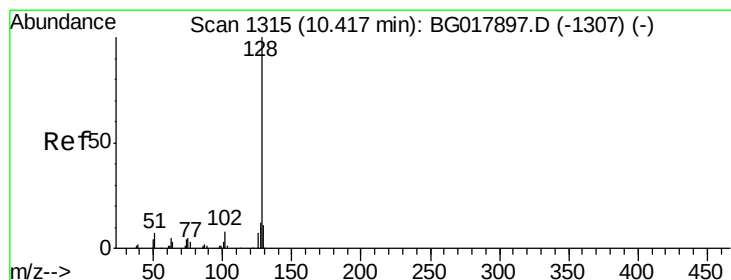
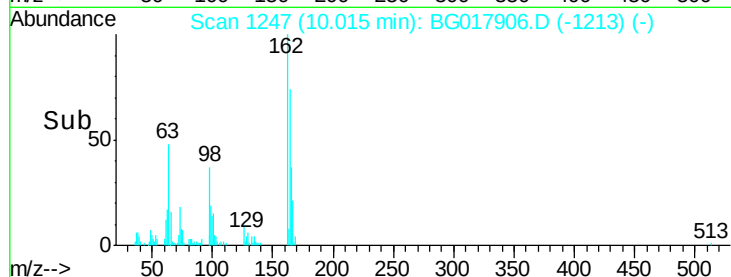
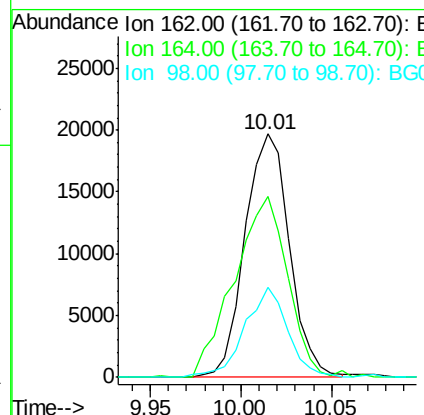
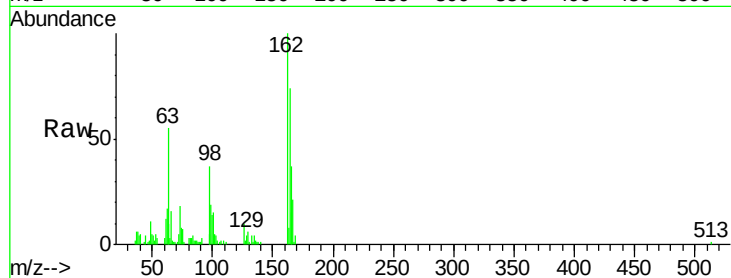




#27
 2,4-Dichlorophenol
 Concen: 6.71 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

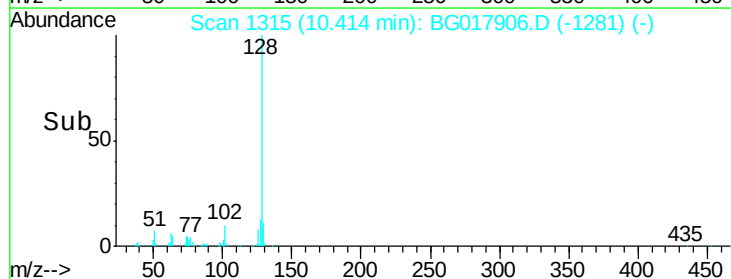
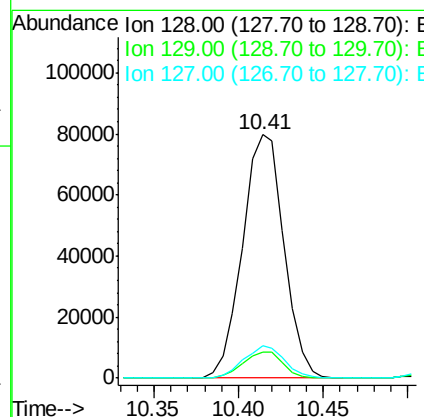
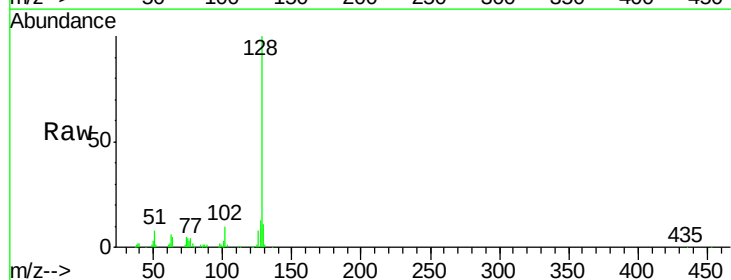
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

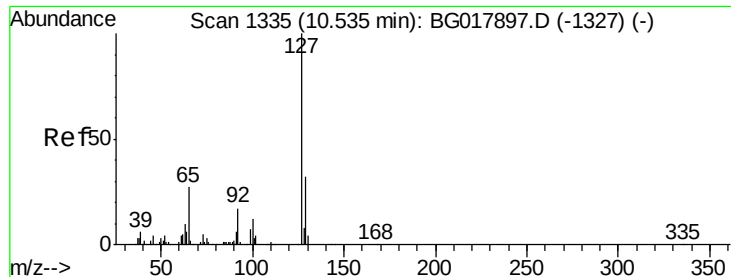
Tgt Ion:162 Resp: 33547
 Ion Ratio Lower Upper
 162 100
 164 74.1 51.0 76.6
 98 36.8 32.7 49.1



#28
 Naphthalene
 Concen: 6.37 ng/ul
 RT: 10.41 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:128 Resp: 135850
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.1 13.7
 127 13.4 11.0 16.6

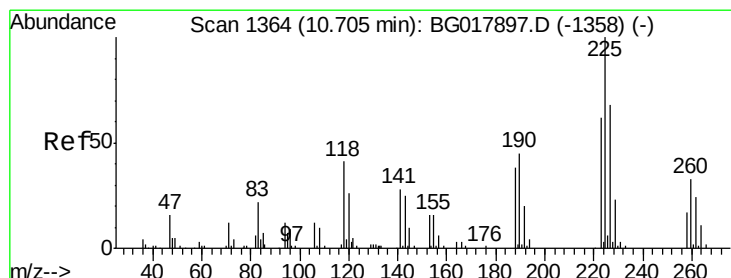
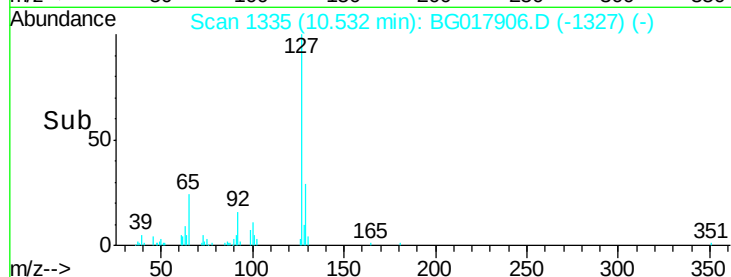
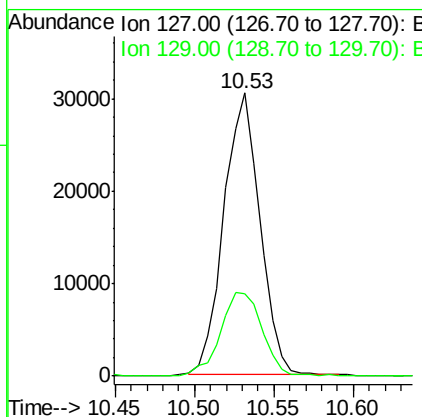
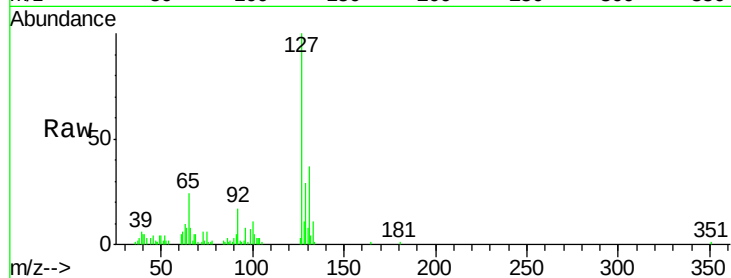




#30
4-Chloroaniline
Concen: 6.46 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

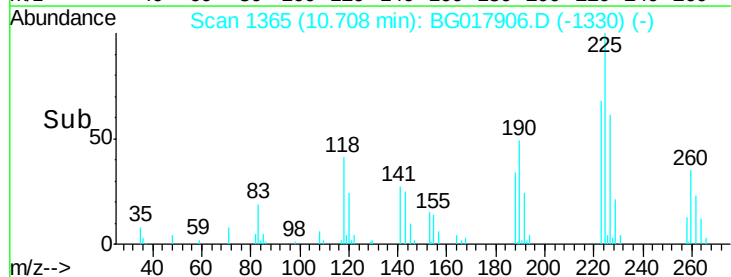
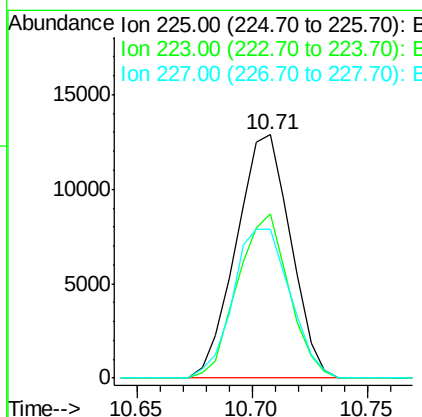
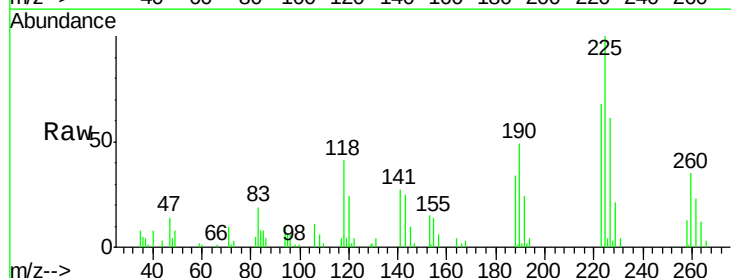
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

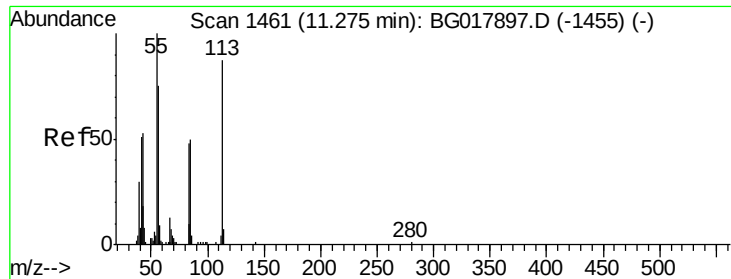
Tgt Ion:127 Resp: 47886
Ion Ratio Lower Upper
127 100
129 29.1 26.0 39.0



#31
Hexachlorobutadiene
Concen: 6.72 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion:225 Resp: 21175
Ion Ratio Lower Upper
225 100
223 67.6 48.6 73.0
227 61.3 46.1 69.1





#32

Caprolactam

Concen: 1.91 ng/ul

RT: 11.30 min Scan# 1465

Delta R.T. 0.02 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

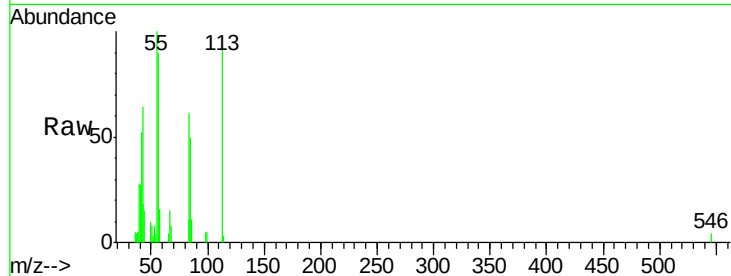
Tgt Ion:113 Resp: 7007

Ion Ratio Lower Upper

113 100

55 107.9 118.2 177.2#

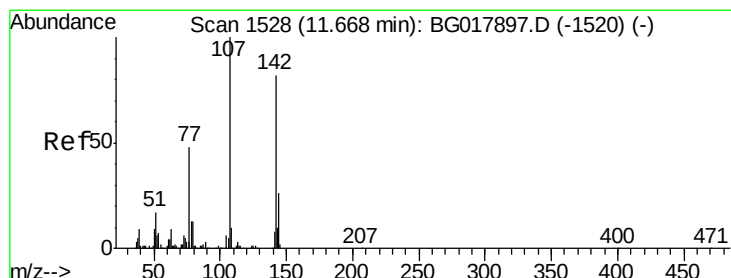
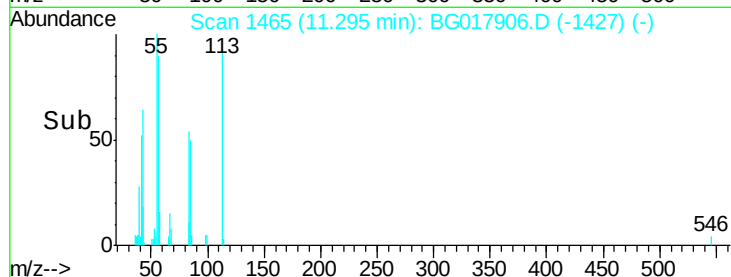
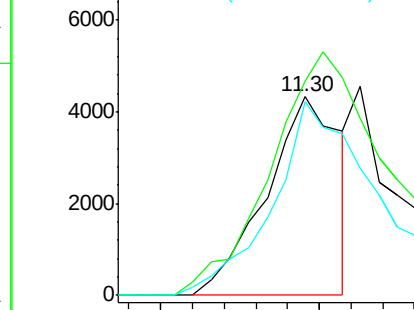
56 97.3 89.8 134.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 5.69 ng/ul

RT: 11.66 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

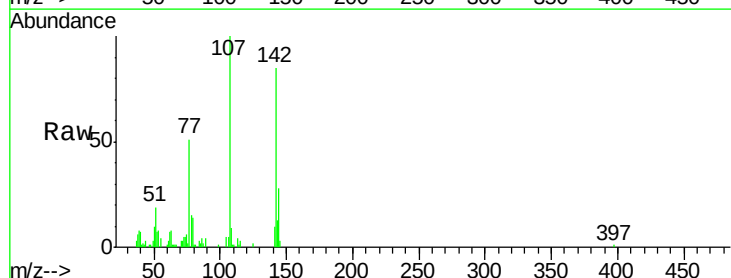
Tgt Ion:107 Resp: 34873

Ion Ratio Lower Upper

107 100

144 28.4 16.6 24.8#

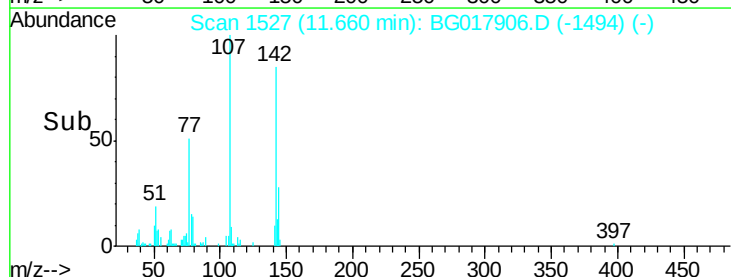
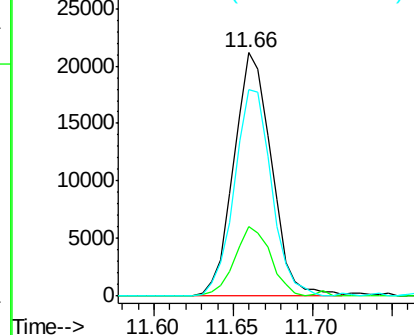
142 85.0 59.8 89.6

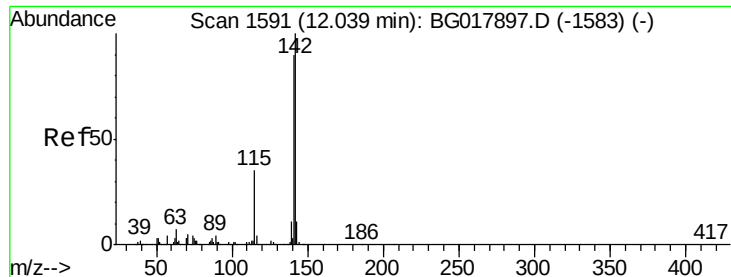


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

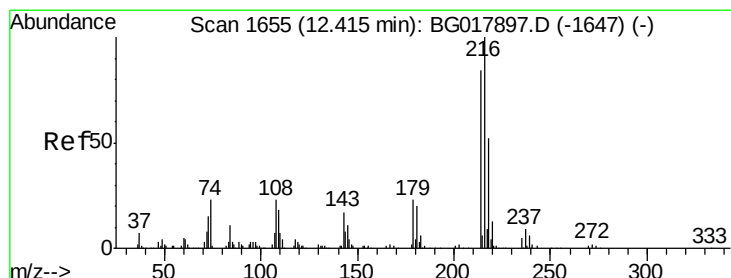
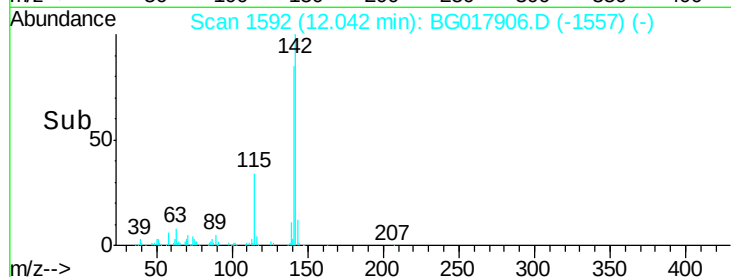
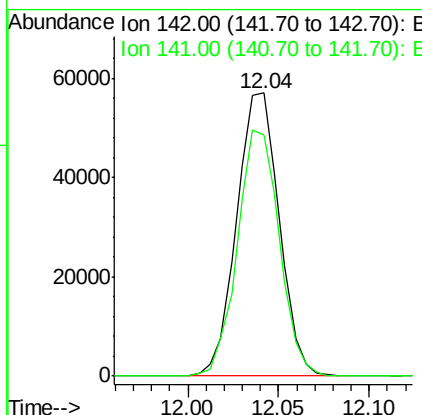
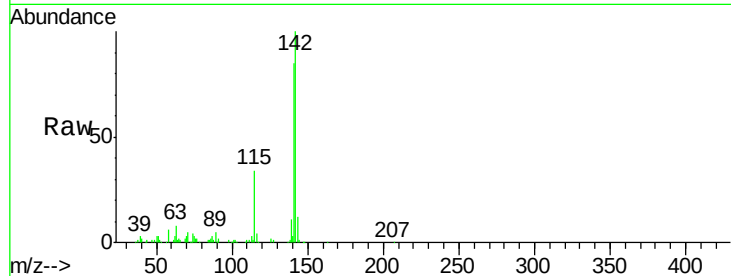




#34
 2-Methylnaphthalene
 Concen: 6.44 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

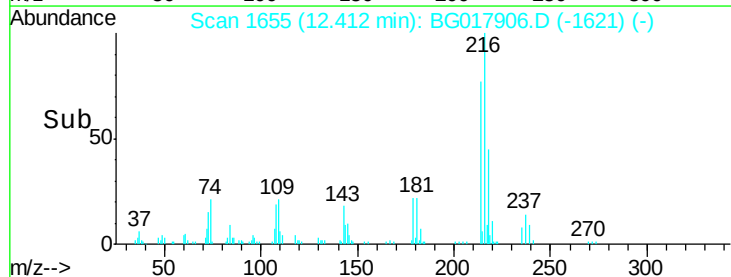
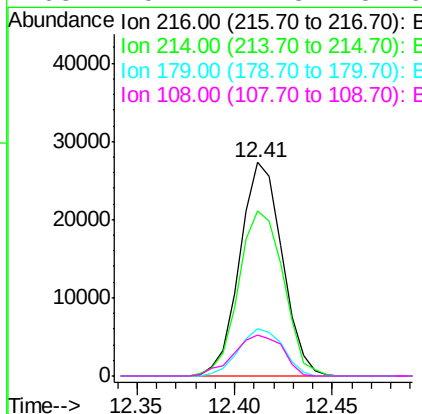
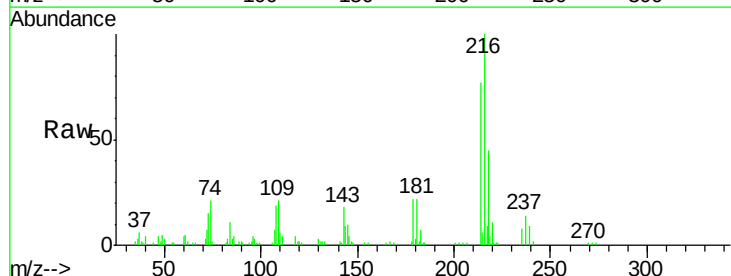
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

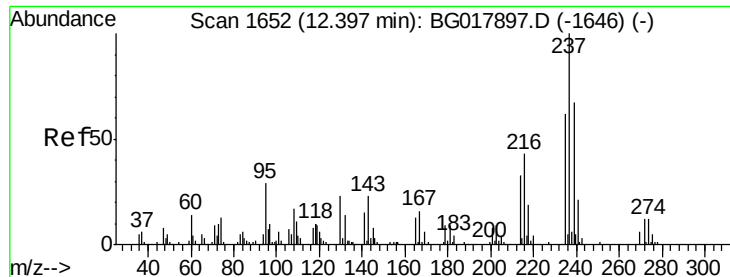
Tgt Ion:142 Resp: 93207
 Ion Ratio Lower Upper
 142 100
 141 85.1 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.50 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:216 Resp: 41166
 Ion Ratio Lower Upper
 216 100
 214 77.4 68.2 102.2
 179 22.2 17.2 25.8
 108 19.4 21.8 32.6#





#37

Hexachlorocyclopentadiene

Concen: 5.53 ng/ul

RT: 12.39 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

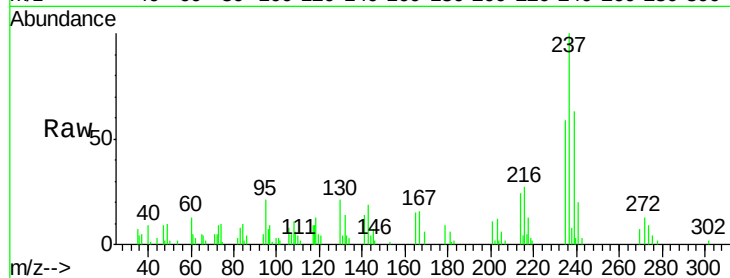
Tgt Ion:237 Resp: 18192

Ion Ratio Lower Upper

237 100

235 59.5 52.4 78.6

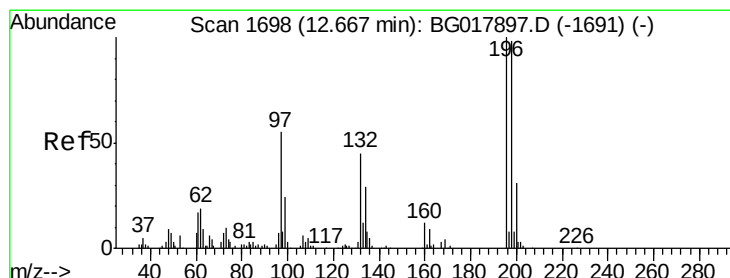
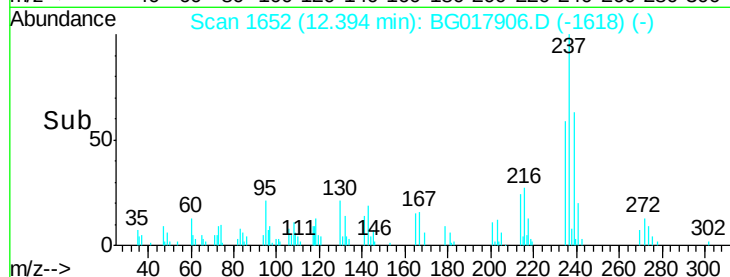
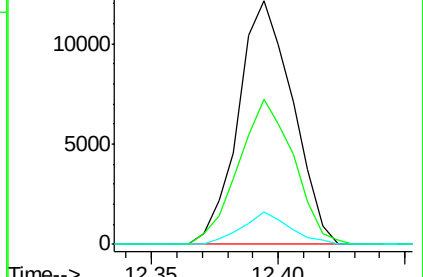
272 13.1 9.1 13.7



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 7.29 ng/ul

RT: 12.73 min Scan# 1709

Delta R.T. 0.06 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

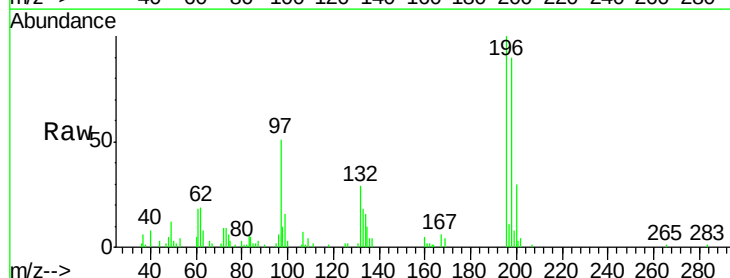
Tgt Ion:196 Resp: 25022

Ion Ratio Lower Upper

196 100

198 89.9 69.0 103.4

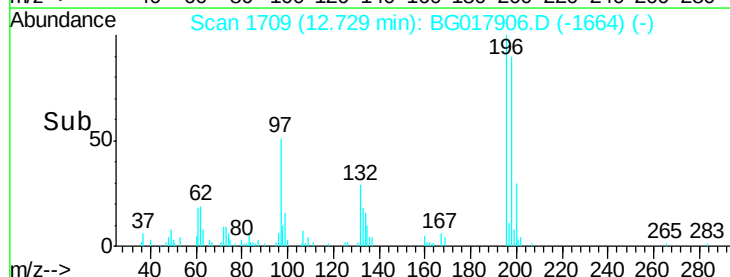
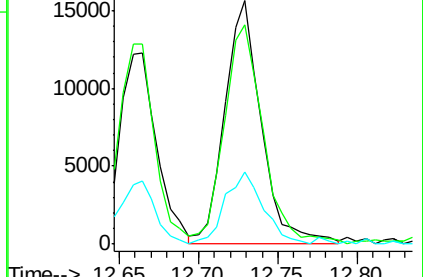
200 29.6 22.2 33.4

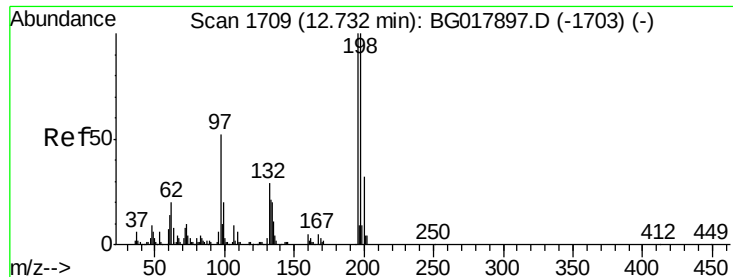


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

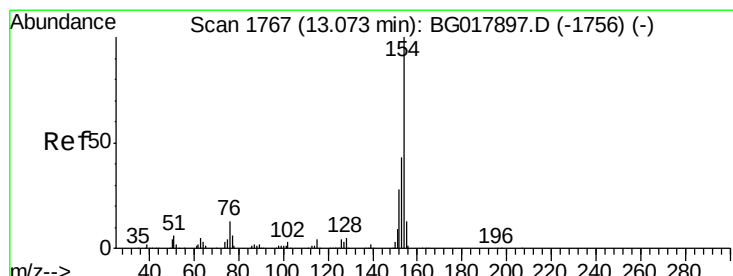
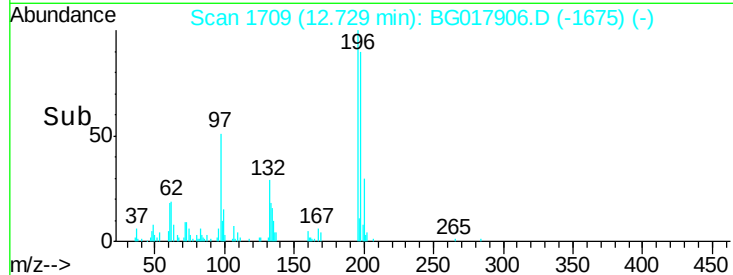
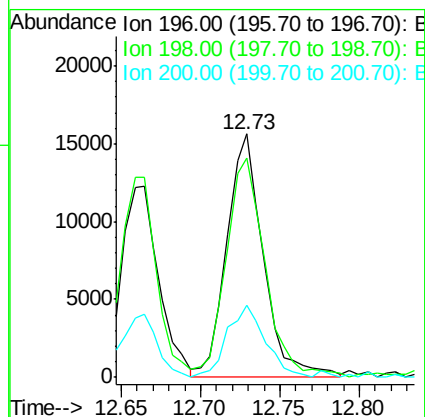
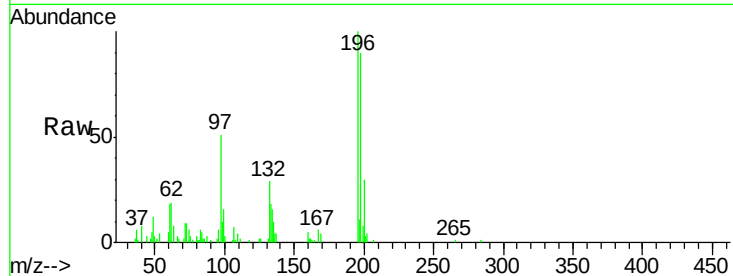




#39
 2,4,5-Trichlorophenol
 Concen: 6.68 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

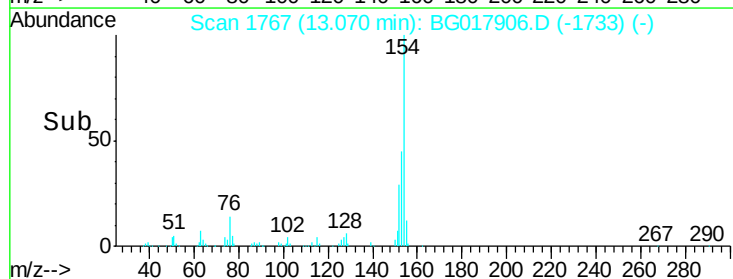
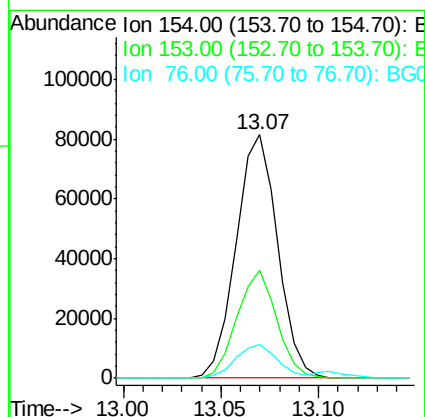
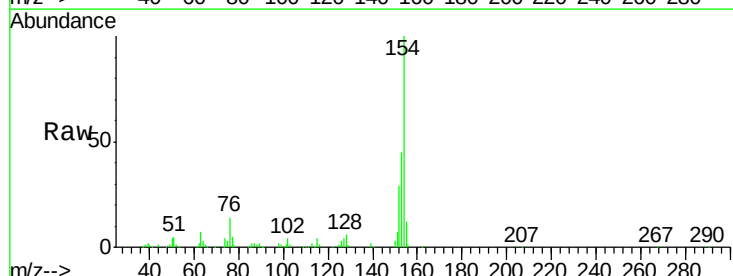
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

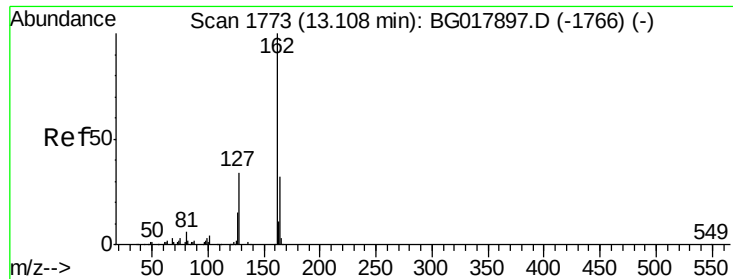
Tgt Ion:196 Resp: 25022
 Ion Ratio Lower Upper
 196 100
 198 89.9 76.3 114.5
 200 29.6 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 6.43 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:154 Resp: 119726
 Ion Ratio Lower Upper
 154 100
 153 44.5 35.0 52.6
 76 13.6 14.0 21.0#

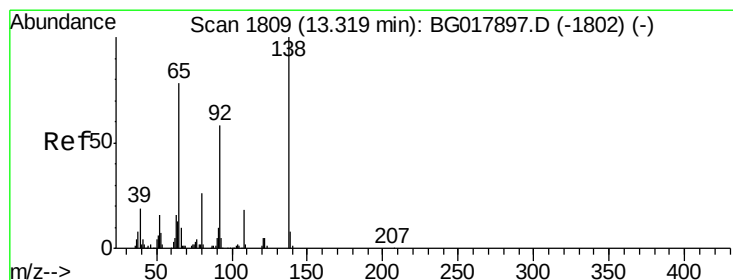
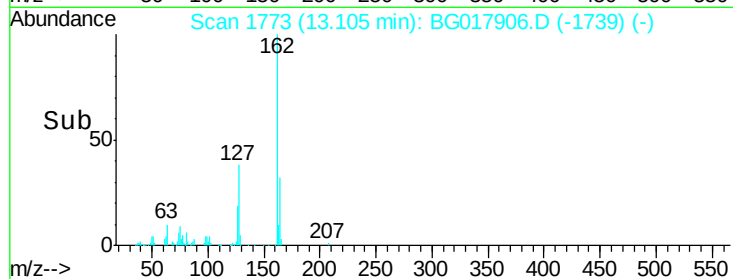
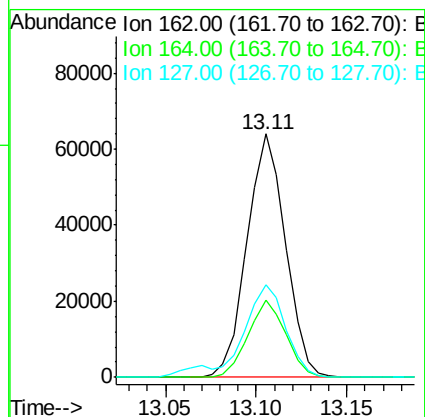
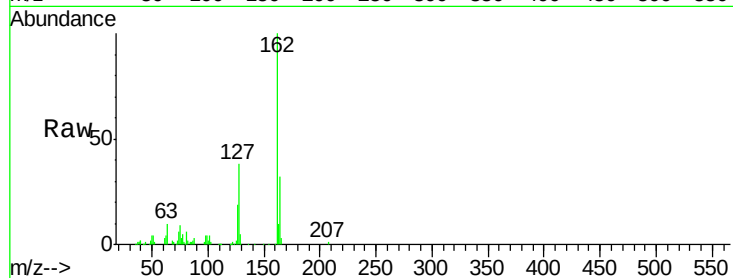




#41
 2-Chloronaphthalene
 Concen: 6.59 ng/ul
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

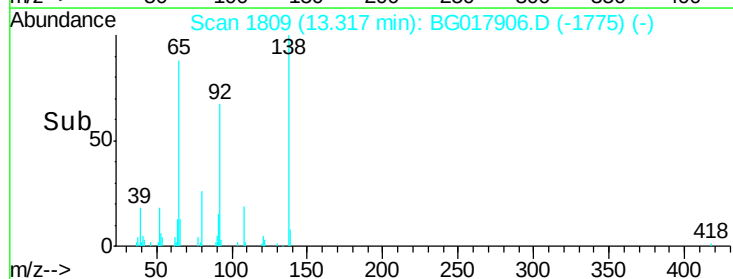
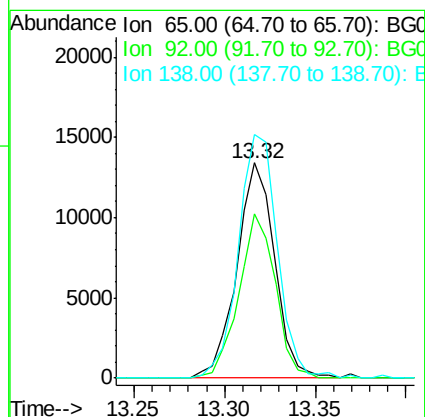
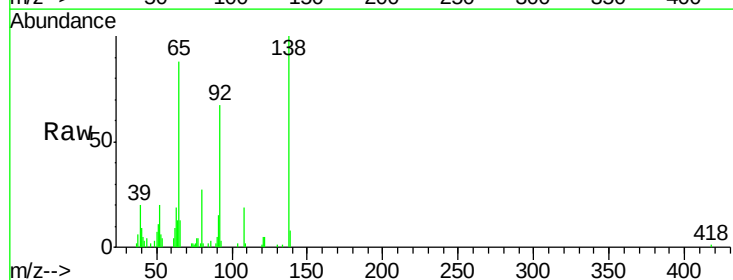
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

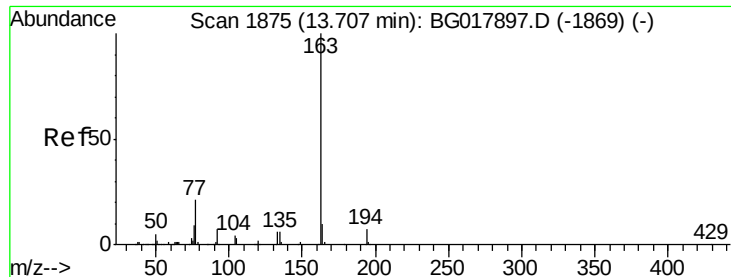
Tgt Ion: 162 Resp: 94272
 Ion Ratio Lower Upper
 162 100
 164 31.8 22.9 34.3
 127 38.1 32.7 49.1



#42
 2-Nitroaniline
 Concen: 4.64 ng/ul
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion: 65 Resp: 19446
 Ion Ratio Lower Upper
 65 100
 92 76.0 53.7 80.5
 138 113.1 81.8 122.8





#44

Dimethylphthalate

Concen: 6.95 ng/ul

RT: 13.70 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

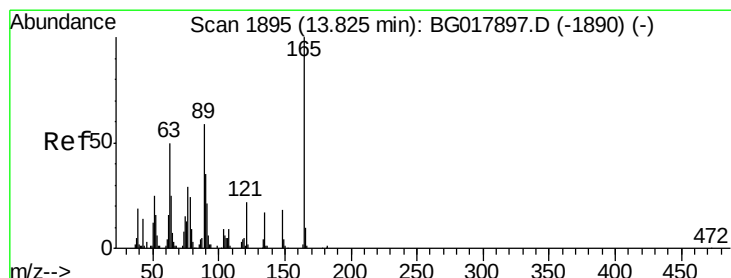
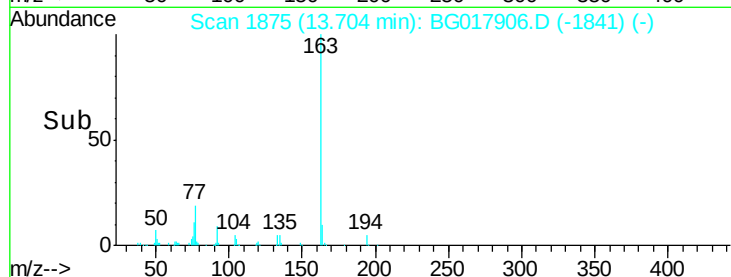
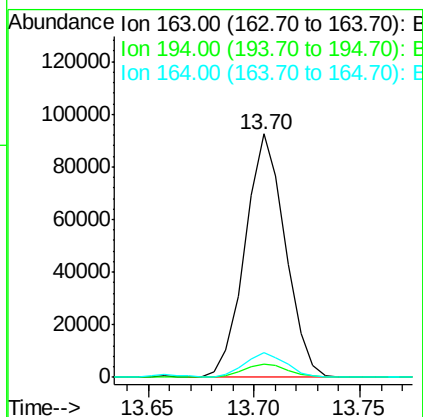
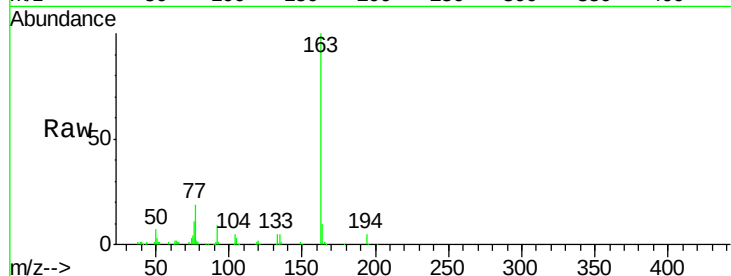
Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	5.4	8.0#
164	10.1	8.0	12.0



#45

2,6-Dinitrotoluene

Concen: 5.93 ng/ul

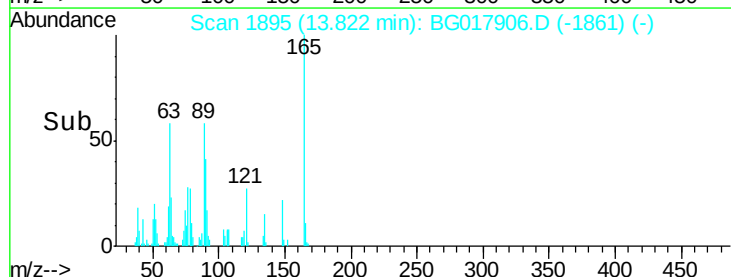
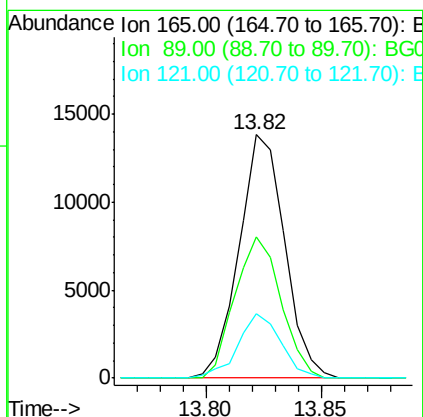
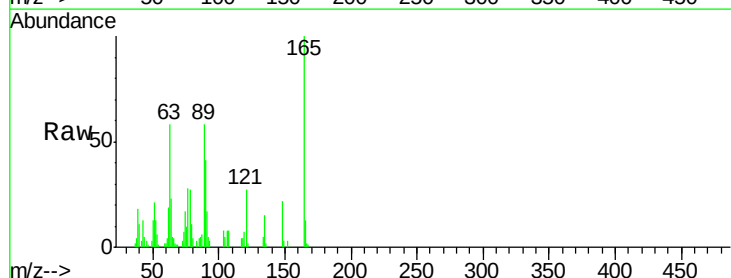
RT: 13.82 min Scan# 1895

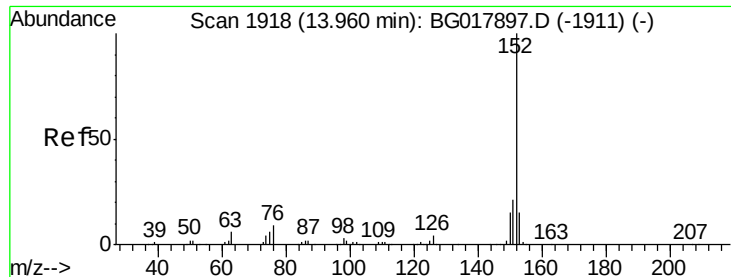
Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.9	55.4	83.2
121	26.5	20.6	30.8





#47

Acenaphthylene

Concen: 6.52 ng/ul

RT: 13.96 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

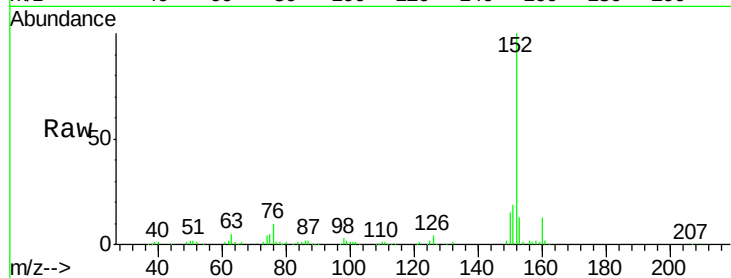
Tgt Ion:152 Resp: 157095

Ion Ratio Lower Upper

152 100

151 18.7 16.3 24.5

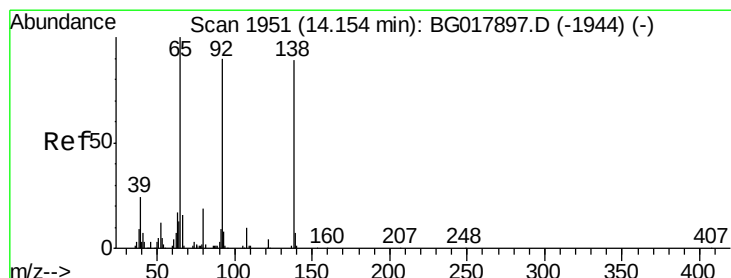
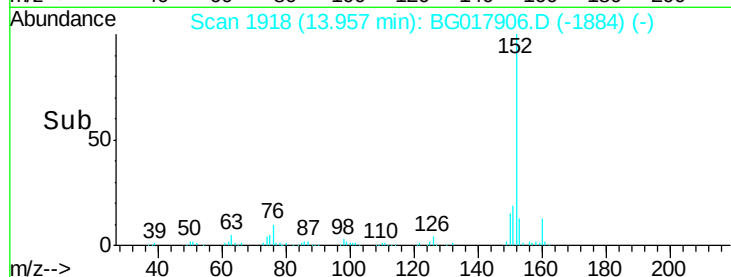
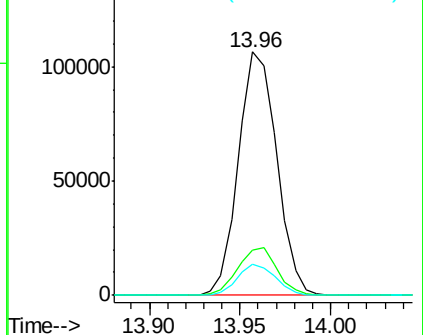
153 12.6 10.7 16.1



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: 5.60 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

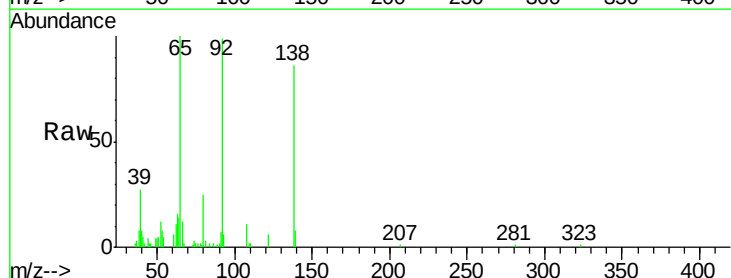
Tgt Ion:138 Resp: 20496

Ion Ratio Lower Upper

138 100

108 12.5 8.7 13.1

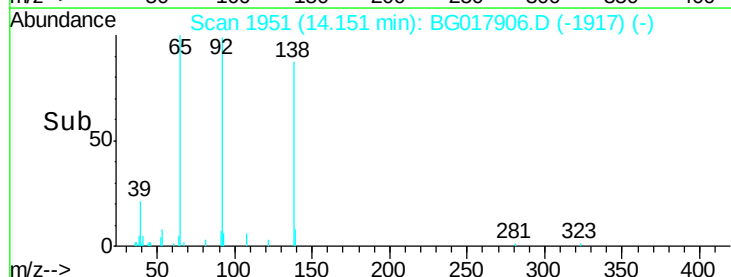
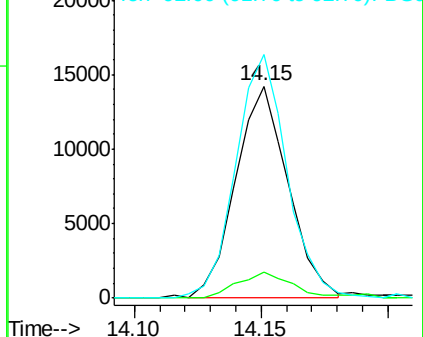
92 114.8 84.3 126.5

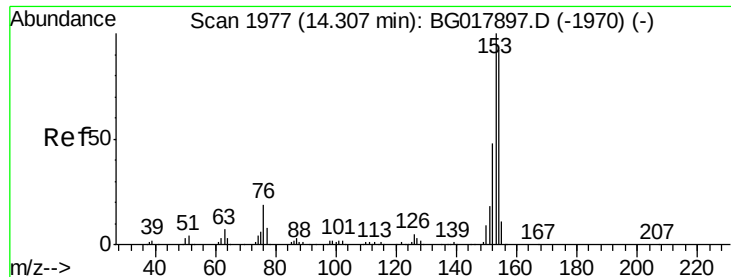


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 6.26 ng/ul

RT: 14.30 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

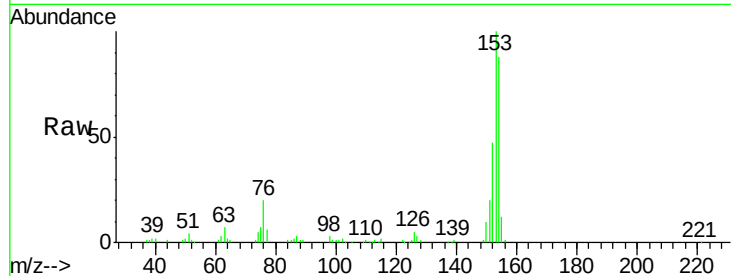
Tgt Ion:153 Resp: 101521

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

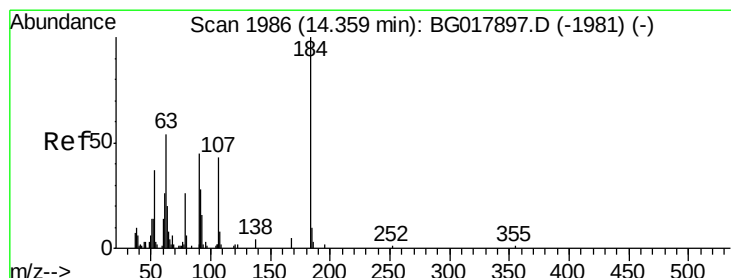
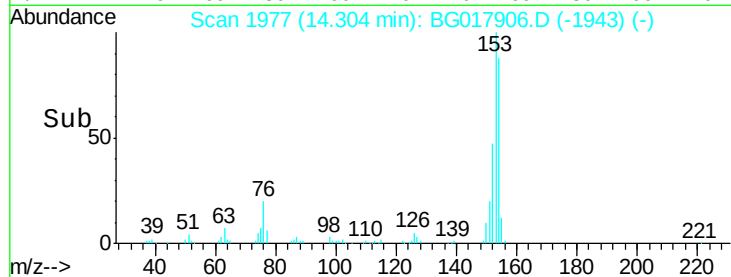
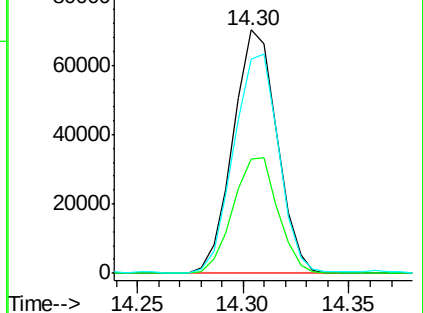
154 88.0 71.0 106.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.55 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

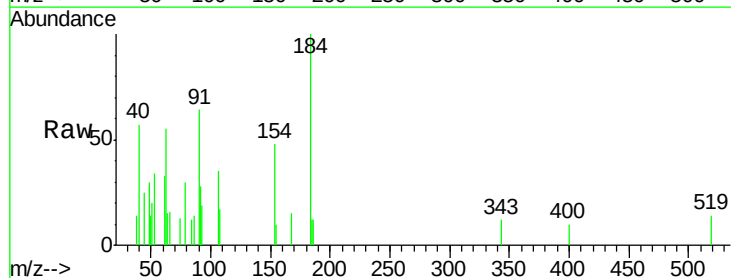
Tgt Ion:184 Resp: 2094

Ion Ratio Lower Upper

184 100

63 54.6 60.3 90.5#

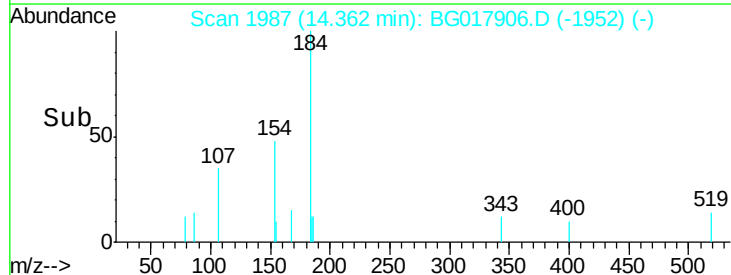
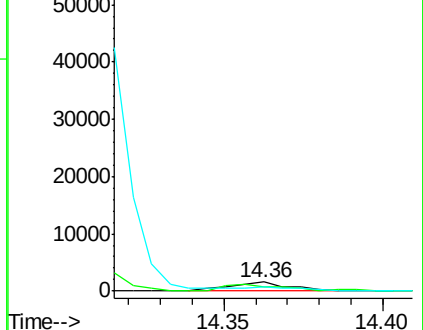
154 48.1 48.7 73.1#

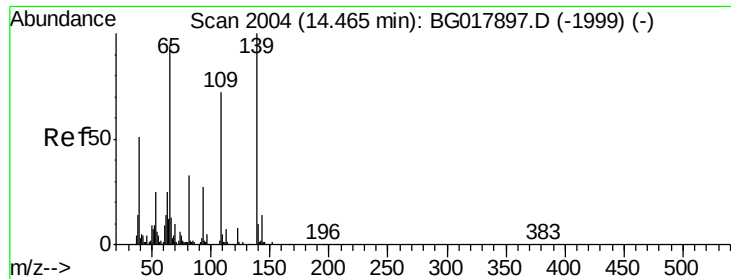


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

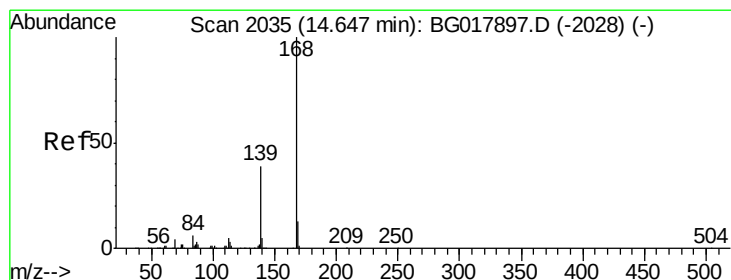
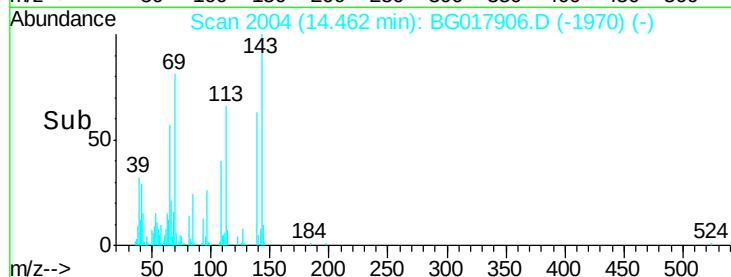
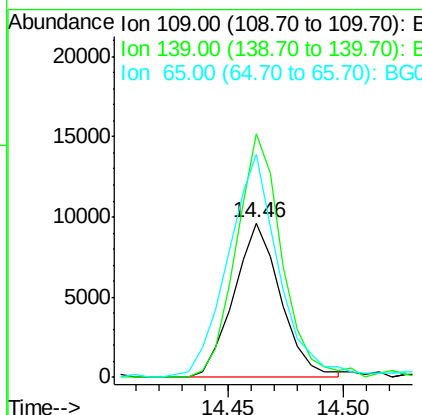
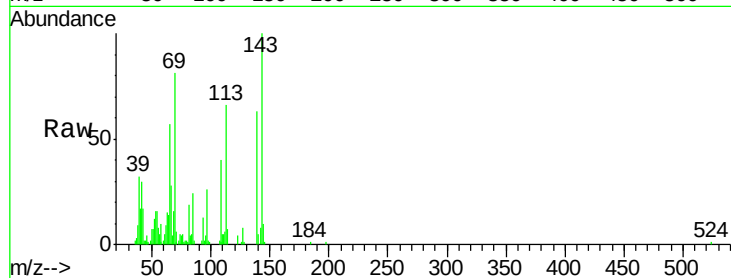




#52
4-Nitrophenol
Concen: 5.08 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

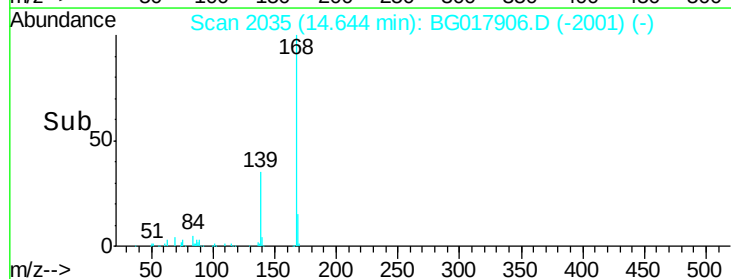
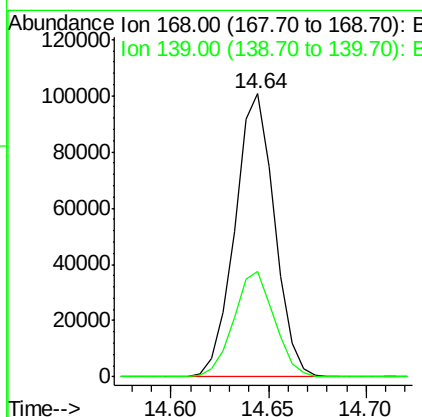
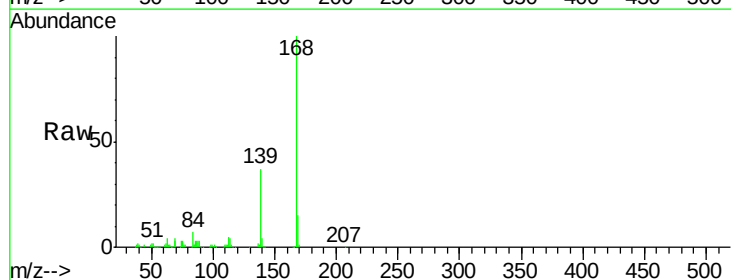
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

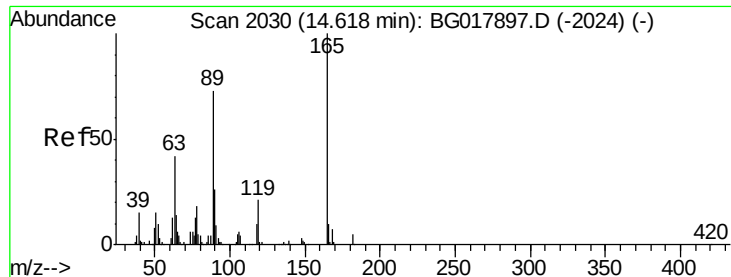
Tgt Ion:109 Resp: 13629
Ion Ratio Lower Upper
109 100
139 157.5 96.9 145.3#
65 144.1 121.1 181.7



#53
Dibenzofuran
Concen: 6.61 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion:168 Resp: 141178
Ion Ratio Lower Upper
168 100
139 37.1 33.6 50.4

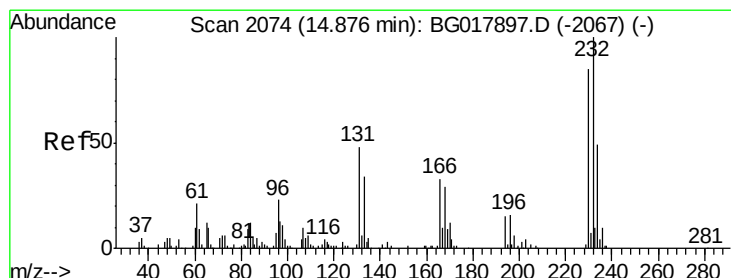
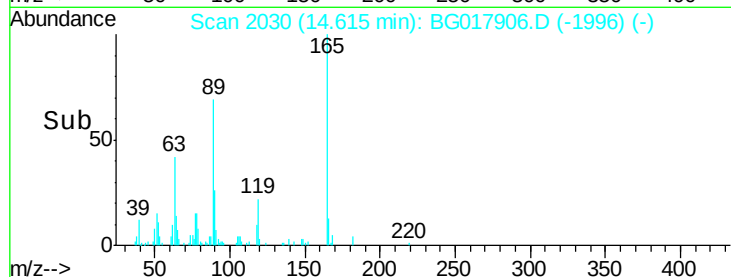
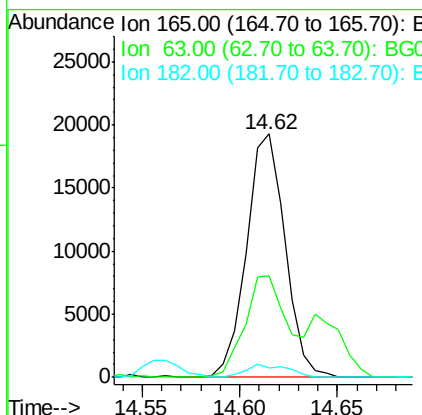
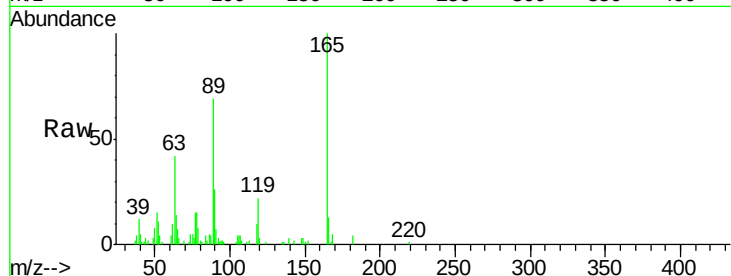




#54
2,4-Dinitrotoluene
Concen: 5.73 ng/ul
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

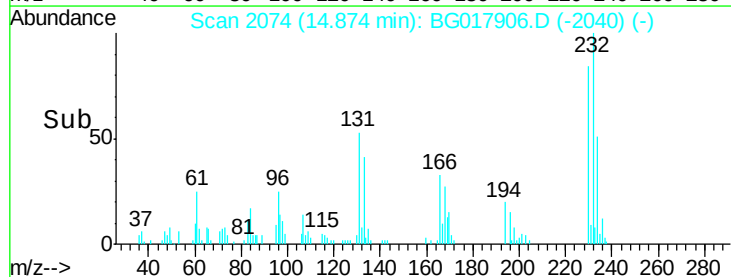
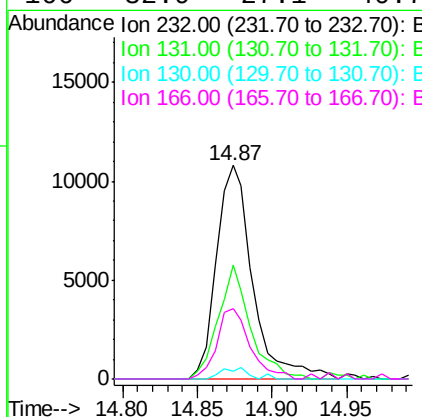
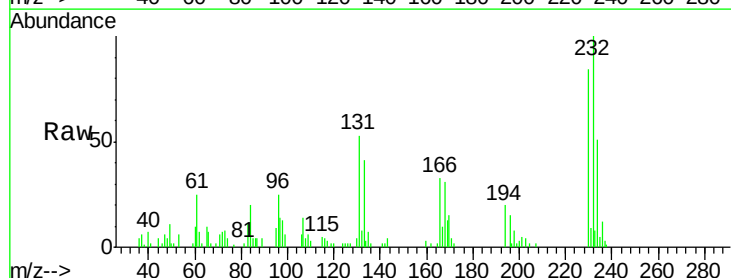
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

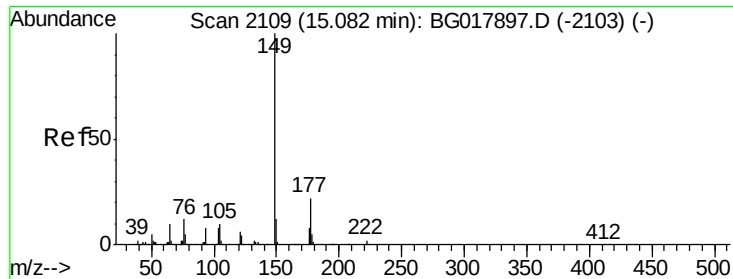
Tgt Ion:165 Resp: 26381
Ion Ratio Lower Upper
165 100
63 41.9 48.0 72.0#
182 3.8 3.7 5.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 6.33 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion:232 Resp: 18291
Ion Ratio Lower Upper
232 100
131 53.3 50.1 75.1
130 3.7 2.4 3.6#
166 32.9 27.1 40.7

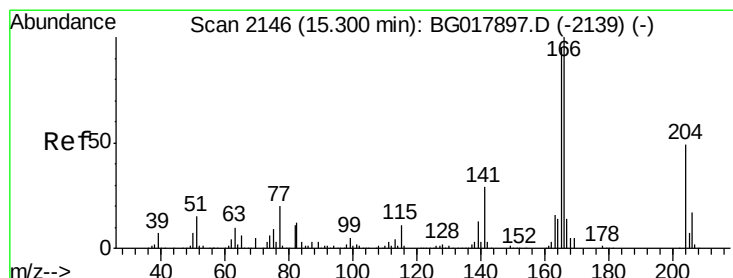
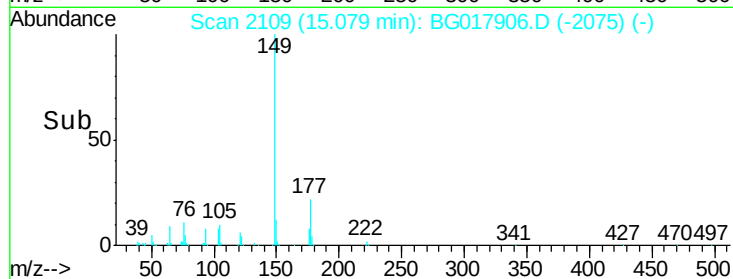
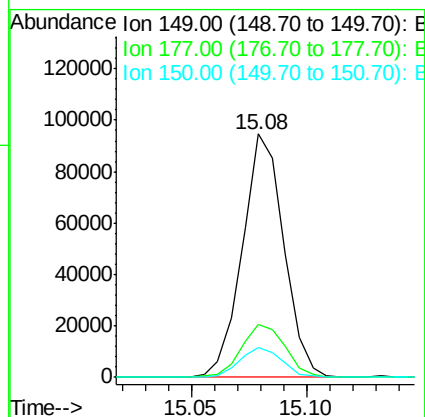
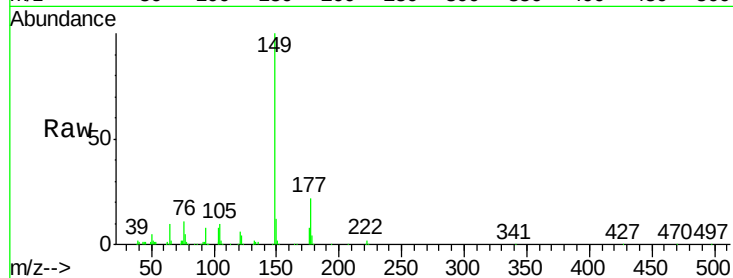




#56
Diethylphthalate
Concen: 6.54 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

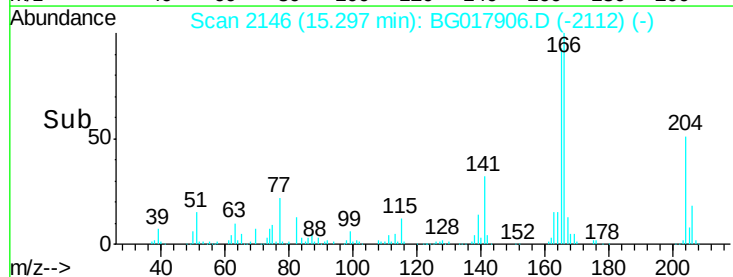
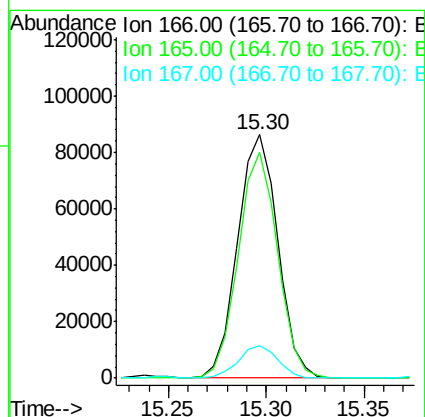
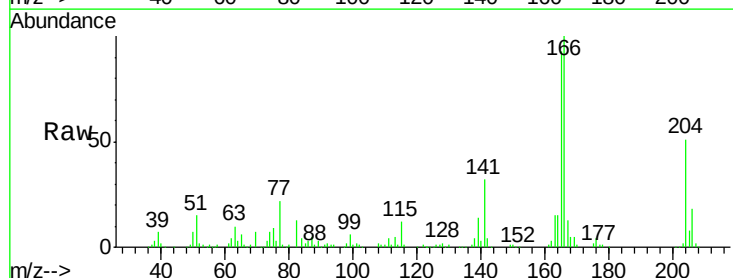
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

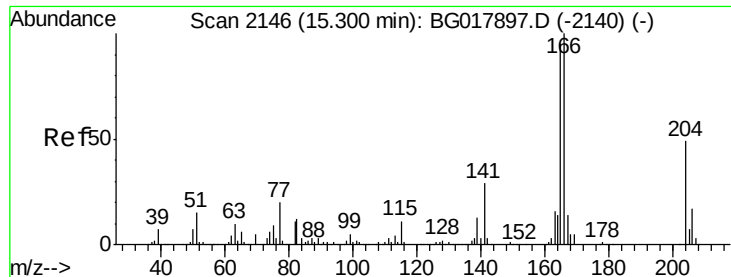
Tgt Ion:149 Resp: 118641
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.1 10.2 15.4



#58
Fluorene
Concen: 6.62 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion:166 Resp: 122886
Ion Ratio Lower Upper
166 100
165 92.7 73.3 109.9
167 13.1 11.0 16.4

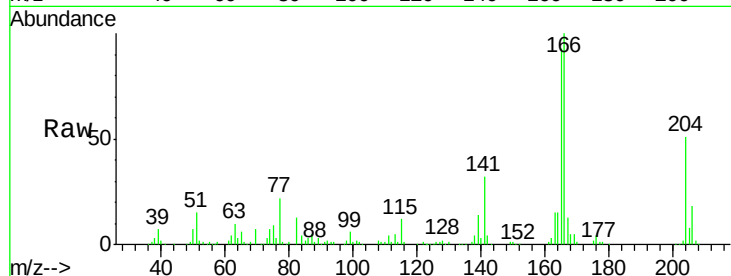




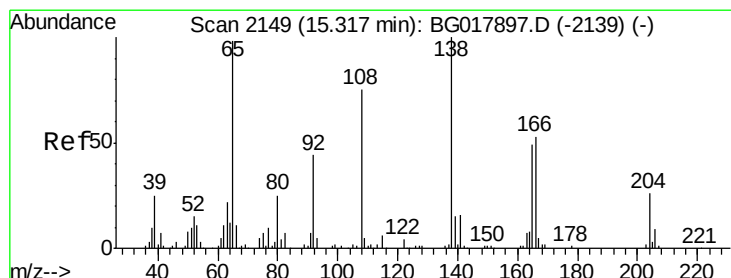
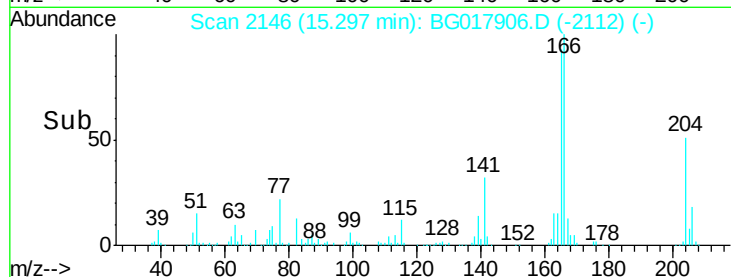
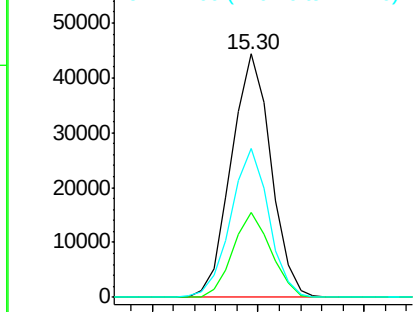
#59
 4-Chlorophenyl-phenylether
 Concen: 6.70 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

Tgt Ion:204 Resp: 57698
 Ion Ratio Lower Upper
 204 100
 206 34.8 25.7 38.5
 141 61.4 52.5 78.7

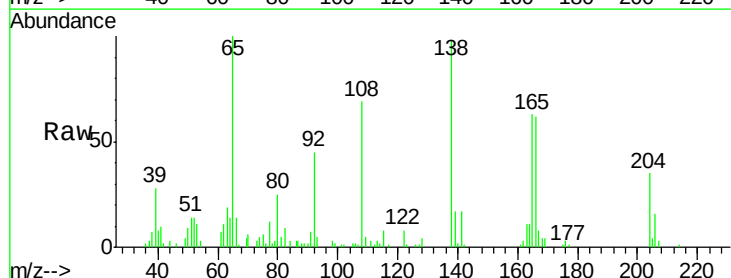


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

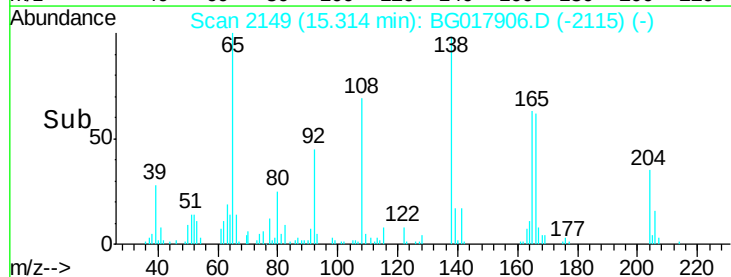
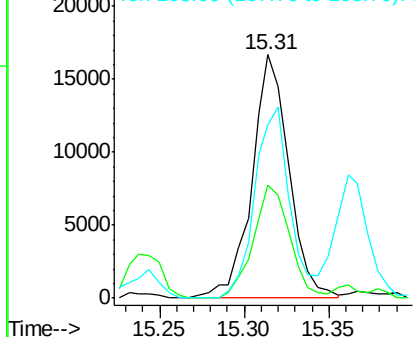


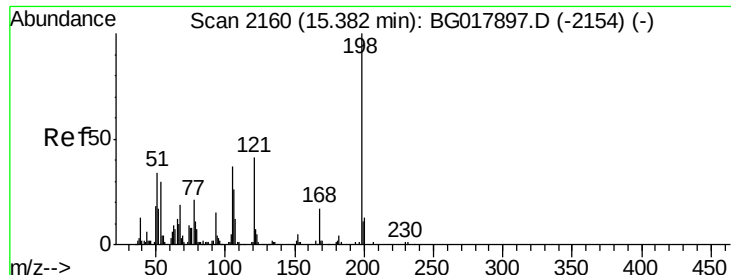
#60
 4-Nitroaniline
 Concen: 5.83 ng/ul
 RT: 15.31 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:138 Resp: 25412
 Ion Ratio Lower Upper
 138 100
 92 46.3 38.6 58.0
 108 71.0 62.0 93.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

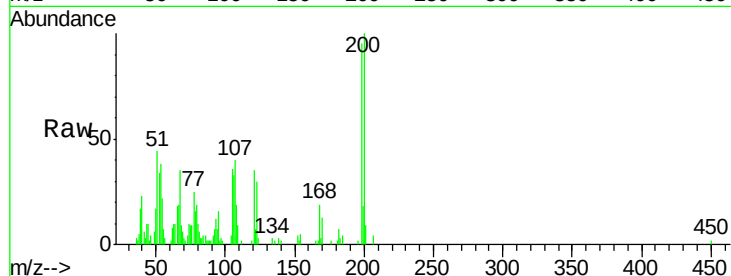




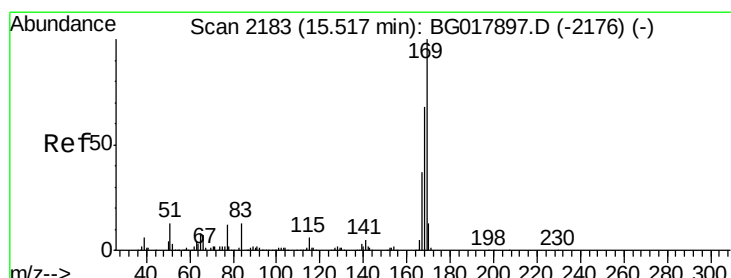
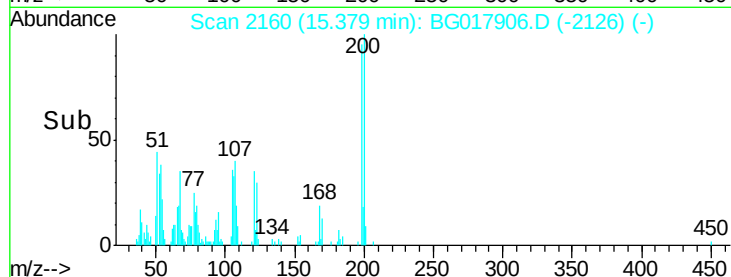
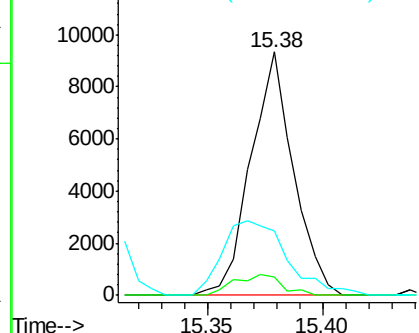
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.60 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

Tgt Ion:198 Resp: 12074
 Ion Ratio Lower Upper
 198 100
 182 7.4 3.8 5.8#
 77 26.3 25.8 38.6

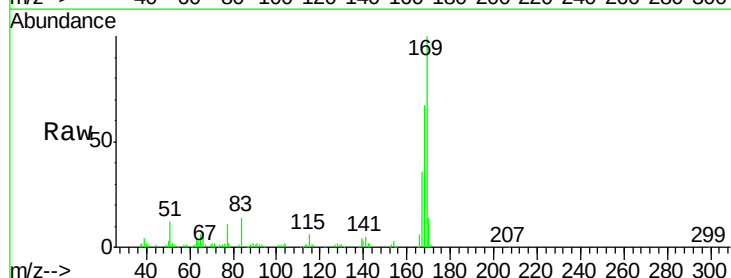


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

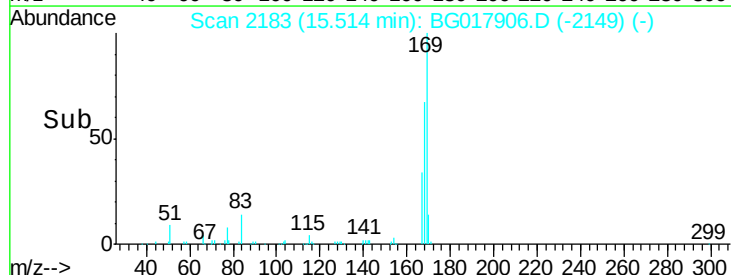
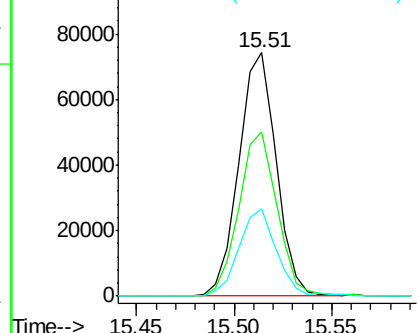


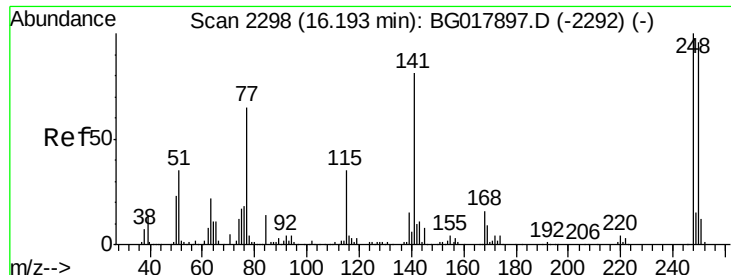
#64
 N-Nitrosodiphenylamine
 Concen: 6.44 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:169 Resp: 98628
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.7 80.5
 167 35.8 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

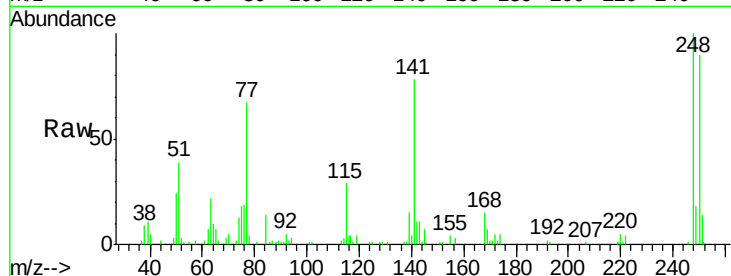




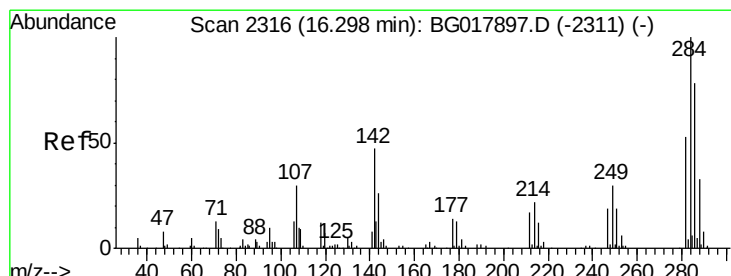
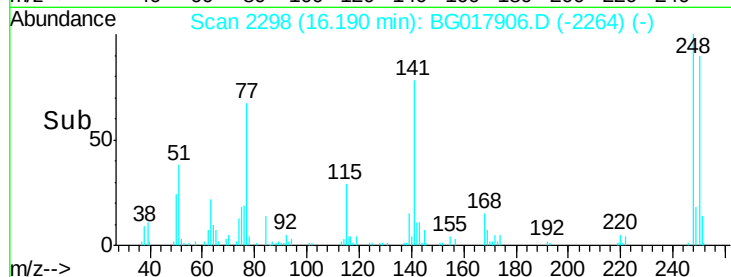
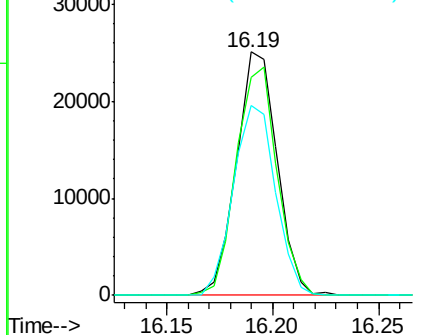
#65
4-Bromophenyl-phenylether
Concen: 6.96 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion:248 Resp: 33589
Ion Ratio Lower Upper
248 100
250 89.7 81.8 122.6
141 78.2 77.6 116.4

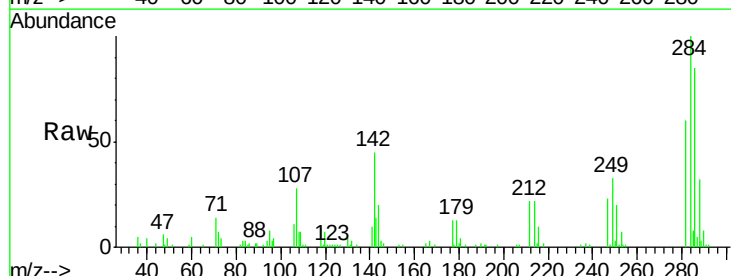


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

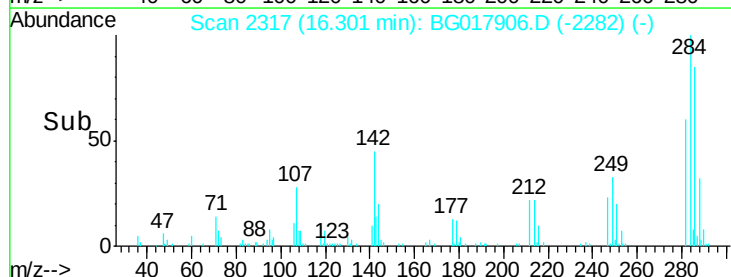
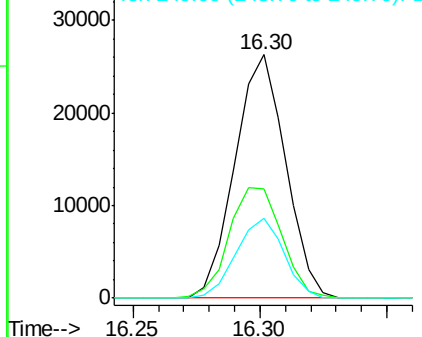


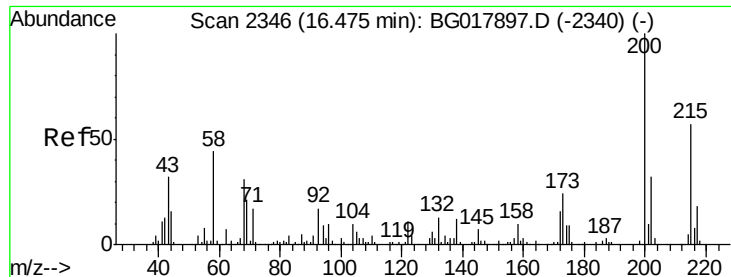
#66
Hexachlorobenzene
Concen: 6.96 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion:284 Resp: 36486
Ion Ratio Lower Upper
284 100
142 45.1 41.8 62.6
249 32.7 23.3 34.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

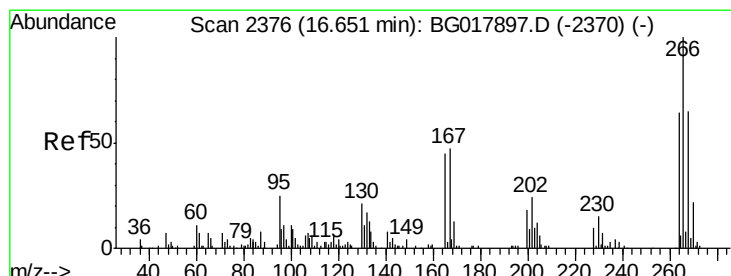
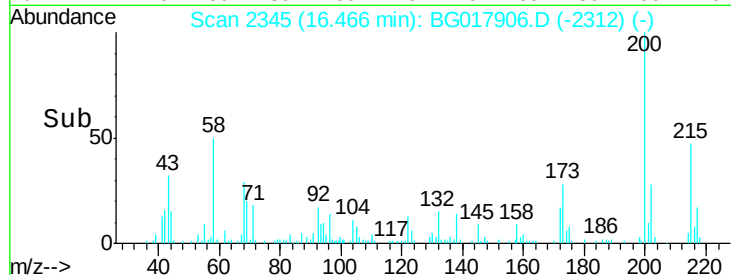
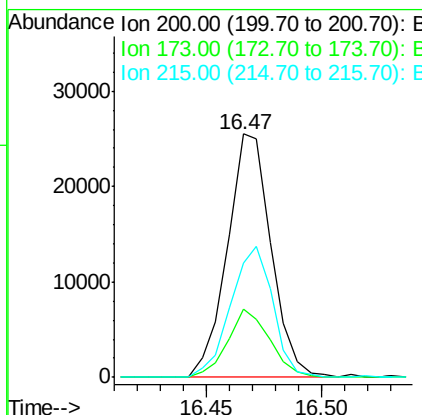
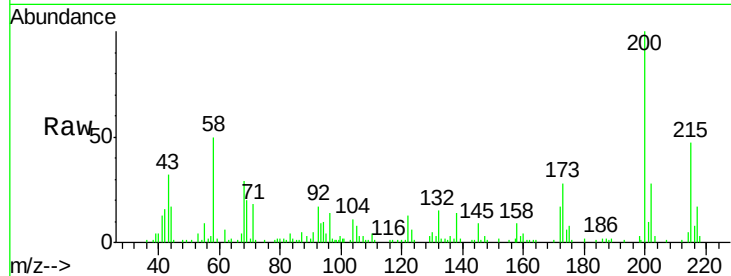




#67
 Atrazine
 Concen: 6.40 ng/ul
 RT: 16.47 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

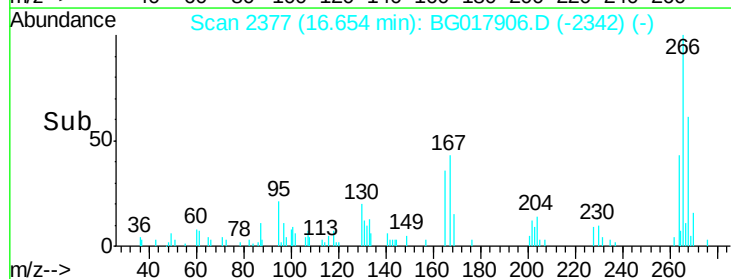
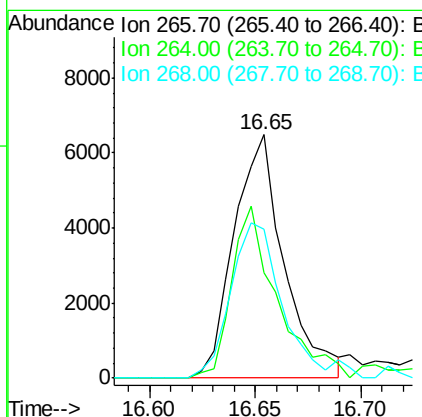
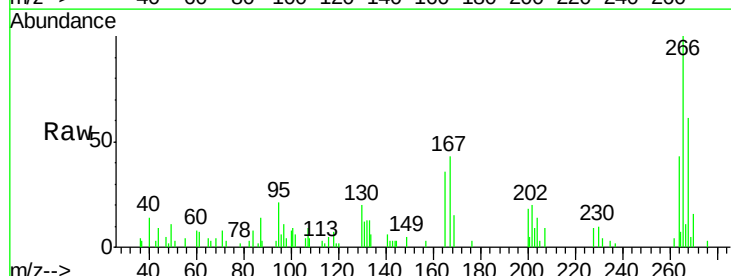
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

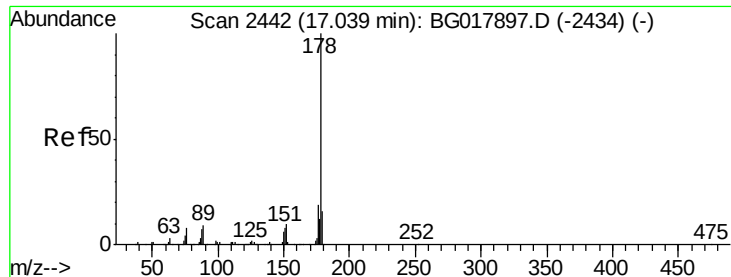
Tgt Ion:200 Resp: 33651
 Ion Ratio Lower Upper
 200 100
 173 28.1 20.6 30.8
 215 46.9 40.0 60.0



#68
 Pentachlorophenol
 Concen: 4.12 ng/ul
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:266 Resp: 10701
 Ion Ratio Lower Upper
 266 100
 264 43.4 52.0 78.0#
 268 61.2 57.3 85.9





#69

Phenanthrene

Concen: 6.50 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

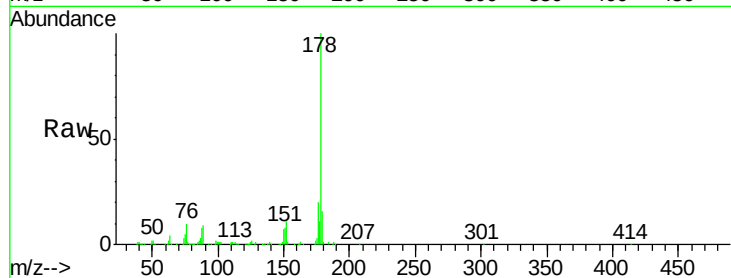
Tgt Ion:178 Resp: 180673

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

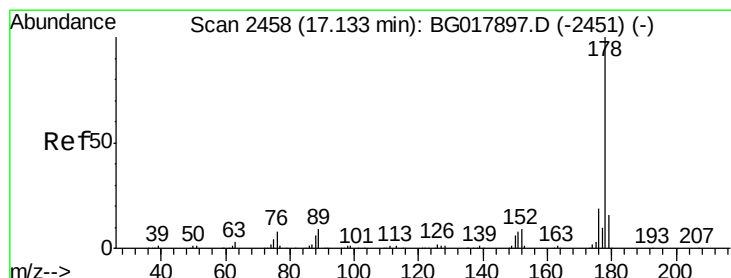
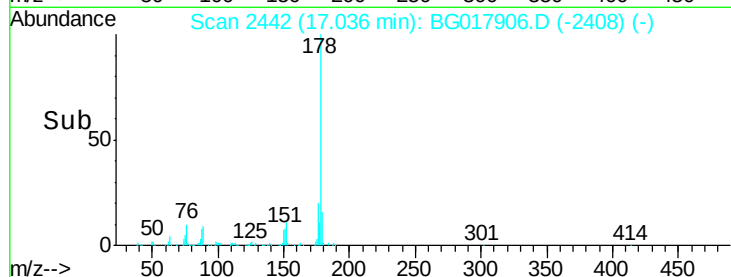
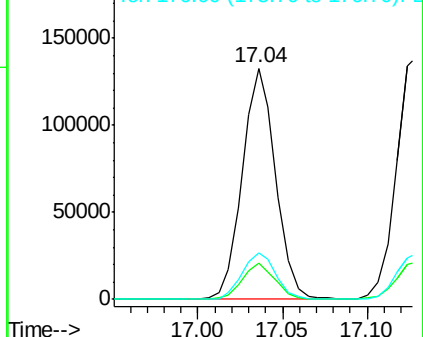
176 19.9 16.2 24.2



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: 6.81 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

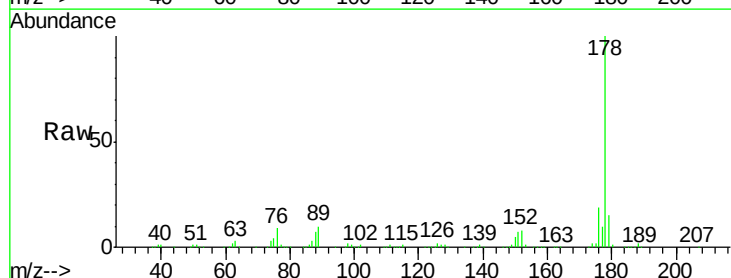
Tgt Ion:178 Resp: 193748

Ion Ratio Lower Upper

178 100

179 15.1 12.6 19.0

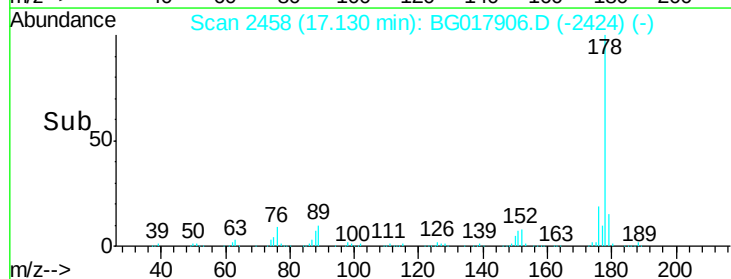
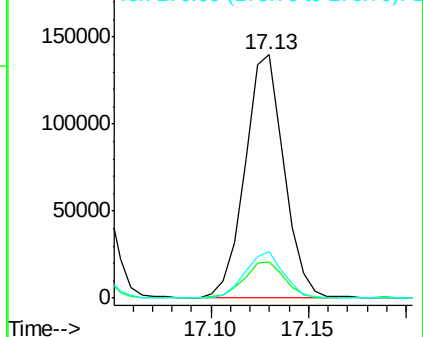
176 19.1 16.5 24.7

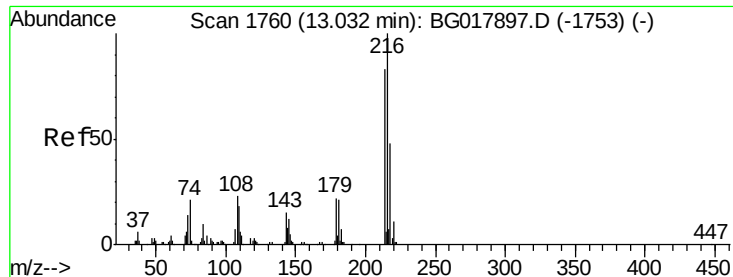


Abundance Ion 178.00 (177.70 to 178.70): E

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: 6.17 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

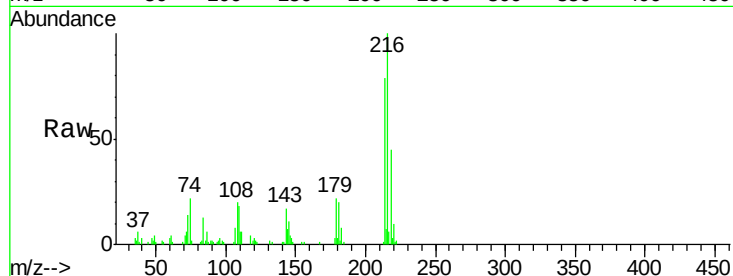
Tgt Ion:216 Resp: 39553

Ion Ratio Lower Upper

216 100

214 78.9 59.0 88.6

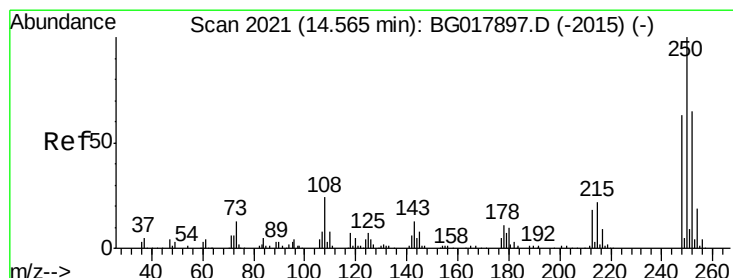
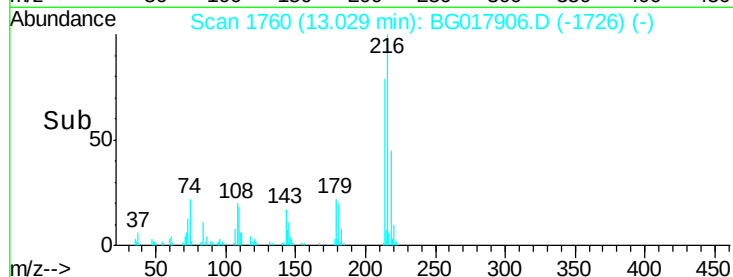
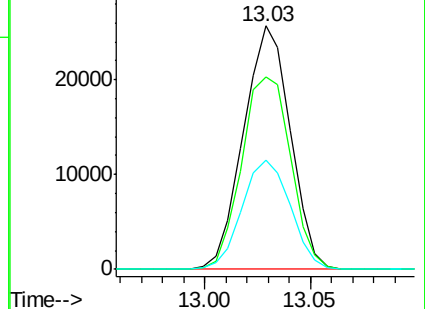
218 45.0 35.8 53.6



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: 7.57 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

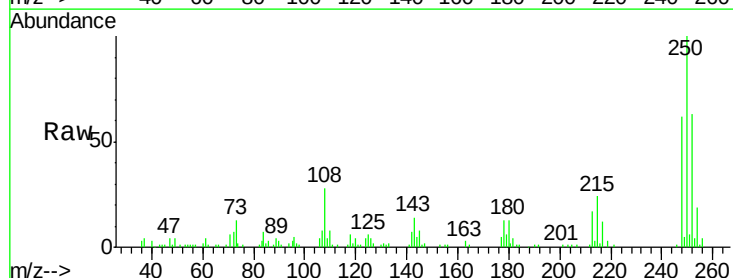
Tgt Ion:250 Resp: 46524

Ion Ratio Lower Upper

250 100

248 62.3 48.8 73.2

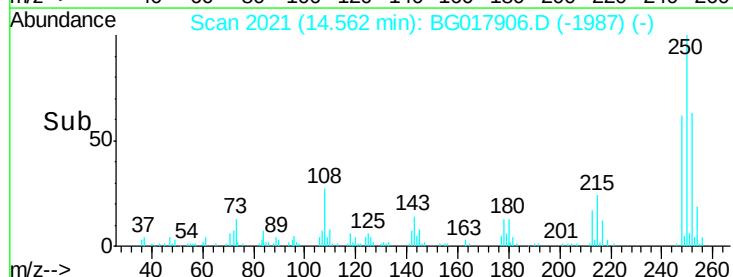
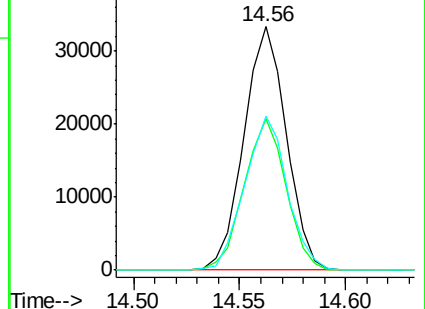
252 63.4 48.2 72.2

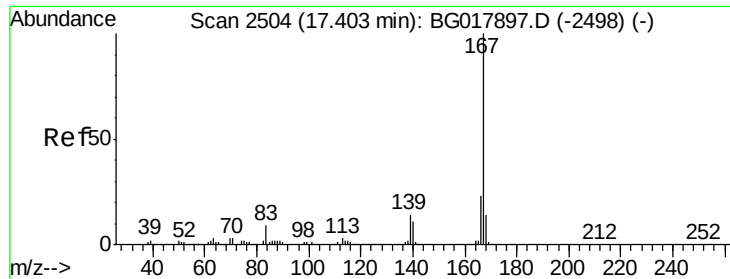


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

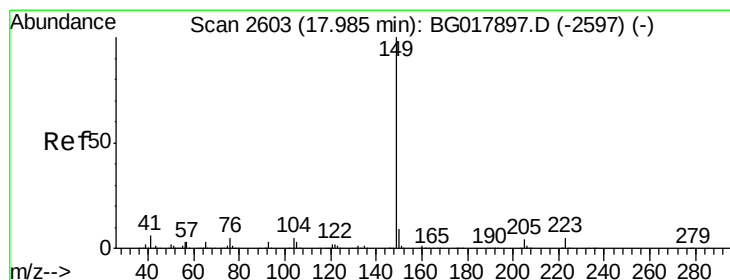
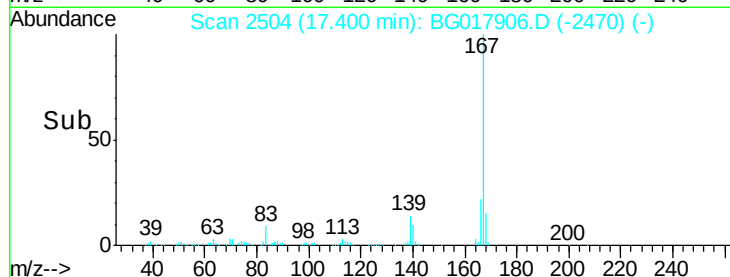
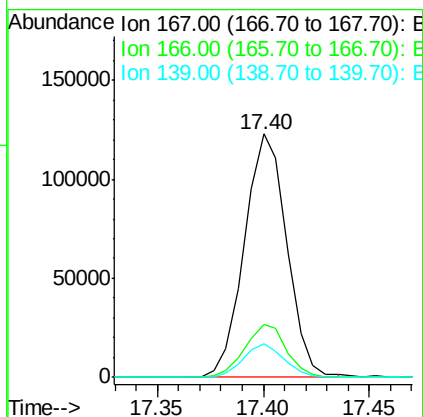
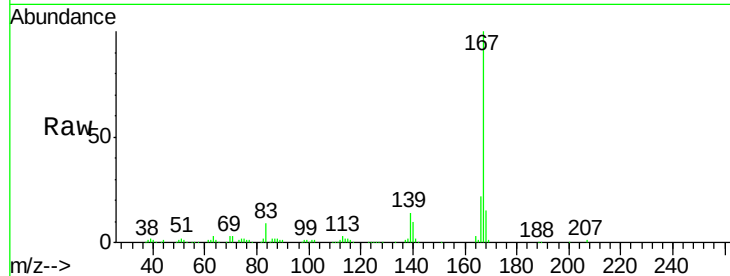




#74
 Carbazole
 Concen: 6.89 ng/ul
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

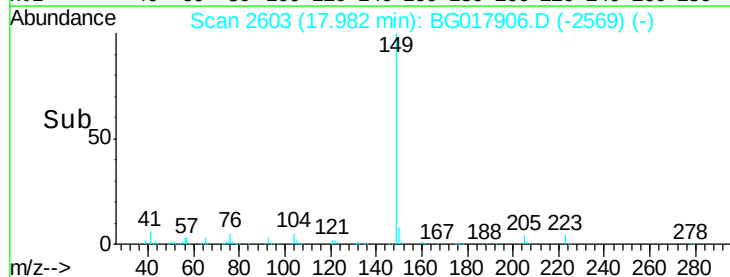
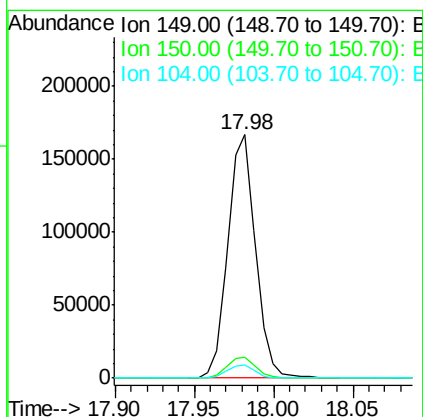
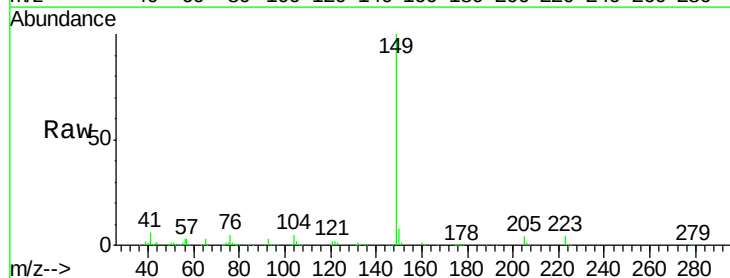
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

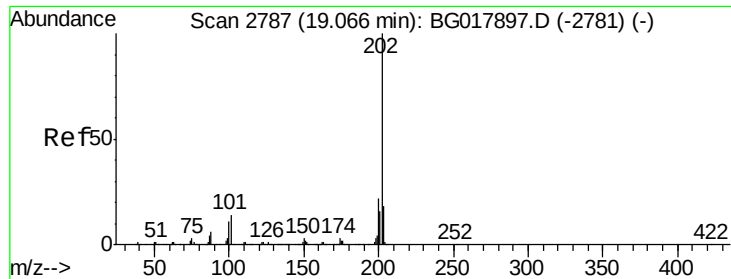
Tgt Ion:167 Resp: 171049
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.6 11.4 17.2



#75
 Di-n-butylphthalate
 Concen: 6.47 ng/ul
 RT: 17.98 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG017906.D
 Acq: 16 Jul 2015 5:25

Tgt Ion:149 Resp: 201585
 Ion Ratio Lower Upper
 149 100
 150 8.4 8.2 12.2
 104 5.2 5.4 8.2#





#76

Fluoranthene

Concen: 7.03 ng/ul

RT: 19.06 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

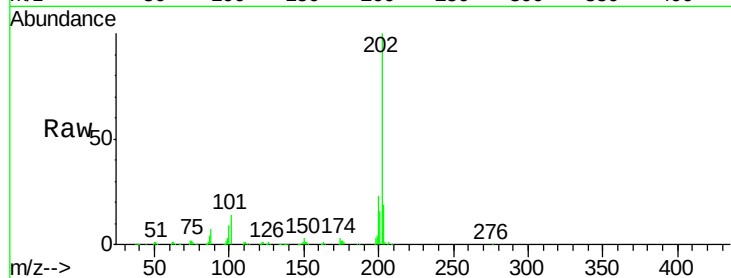
Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

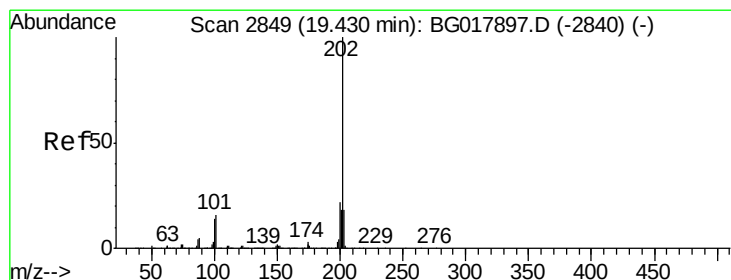
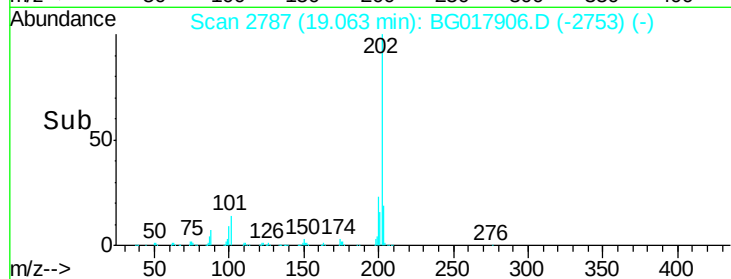
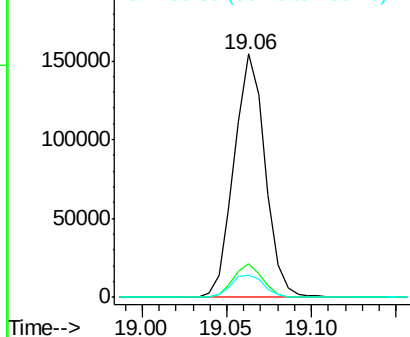
Tgt Ion:	202	Resp:	198546
Ion Ratio	Lower	Upper	
202	100		
101	14.1	12.3	18.5
100	9.0	9.2	13.8#



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: 7.10 ng/ul

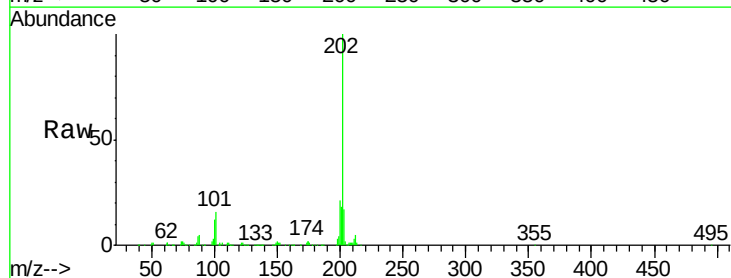
RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

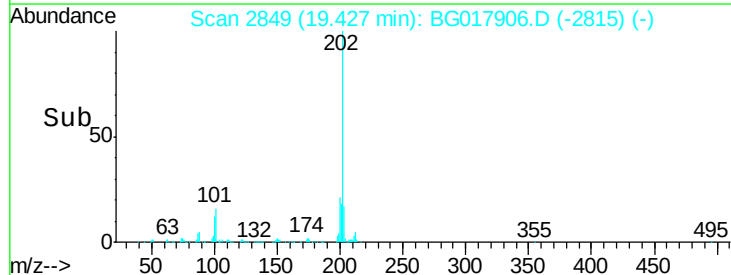
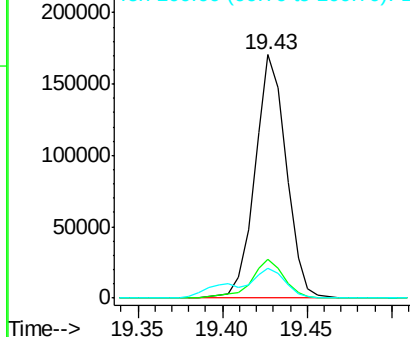
Tgt Ion:	202	Resp:	219702
Ion Ratio	Lower	Upper	
202	100		
101	16.1	13.8	20.6
100	12.4	11.2	16.8

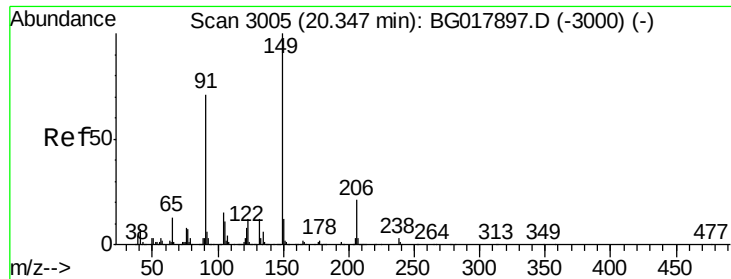


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

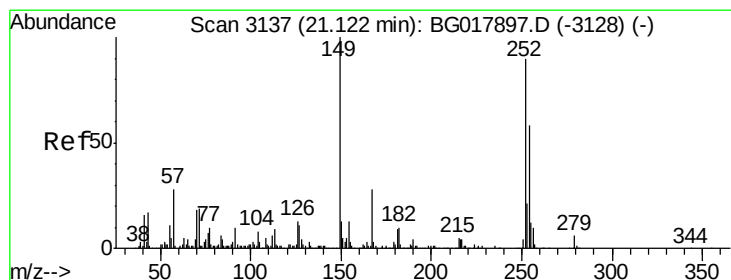
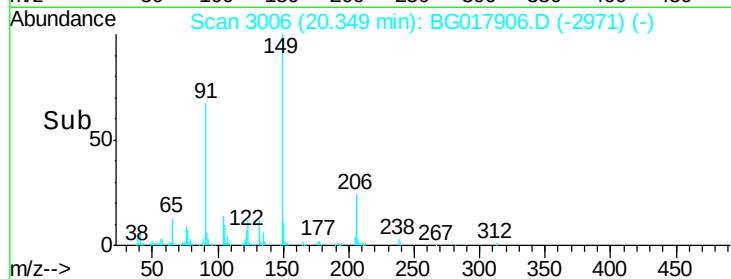
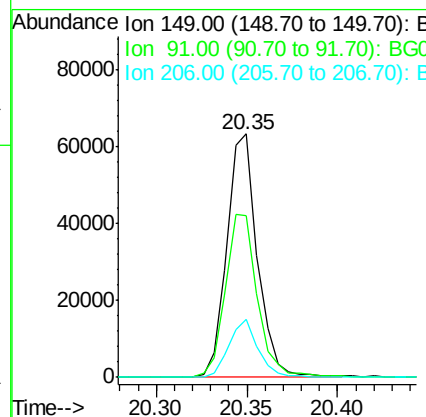
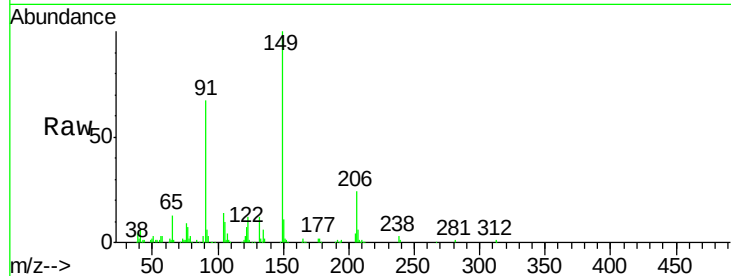




#80
Butylbenzylphthalate
Concen: 5.89 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

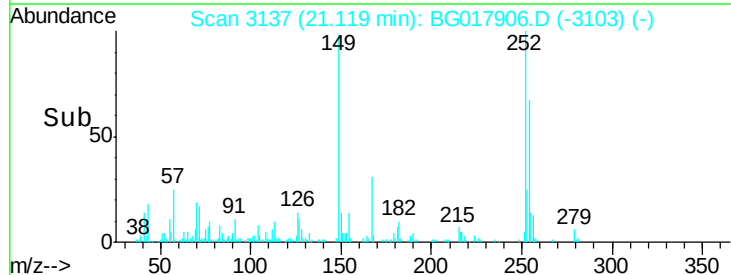
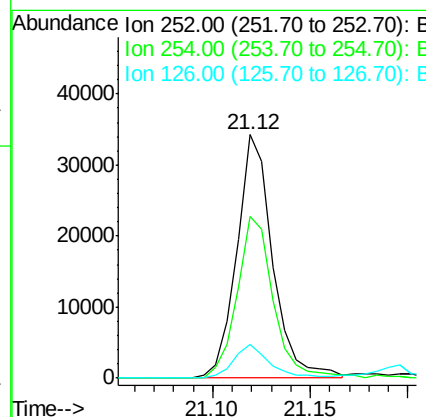
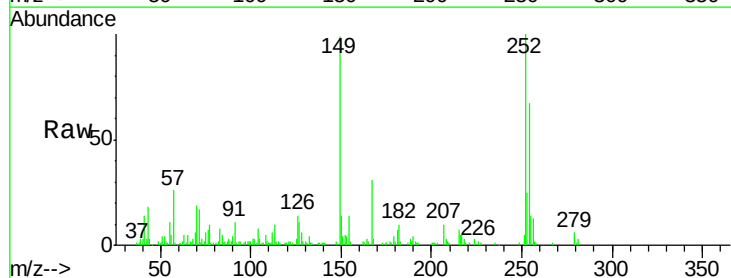
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

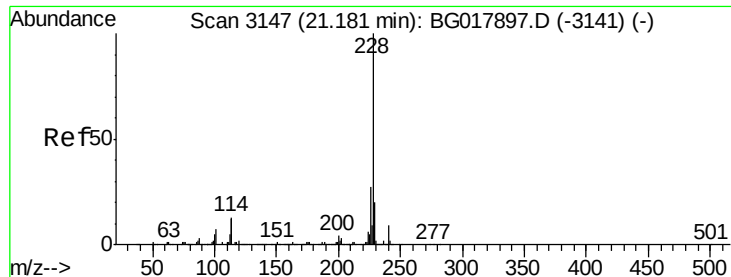
Tgt Ion:149 Resp: 73710
Ion Ratio Lower Upper
149 100
91 66.7 64.3 96.5
206 23.8 15.3 22.9#



#81
3,3'-Dichlorobenzidine
Concen: 5.80 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion:252 Resp: 43648
Ion Ratio Lower Upper
252 100
254 66.5 54.2 81.2
126 14.1 13.3 19.9

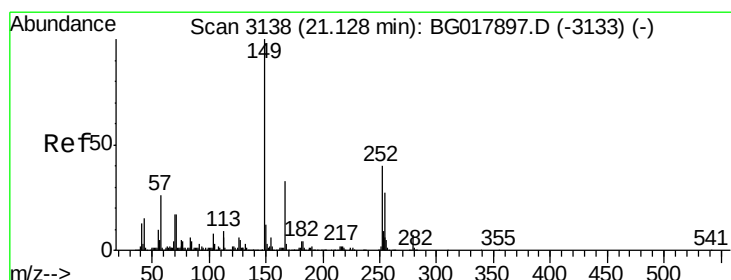
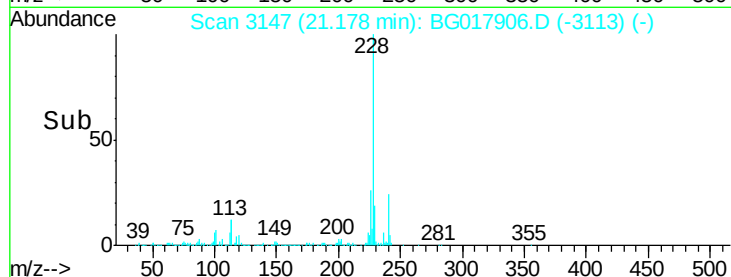
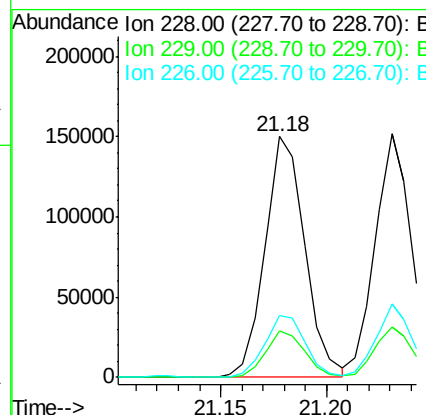
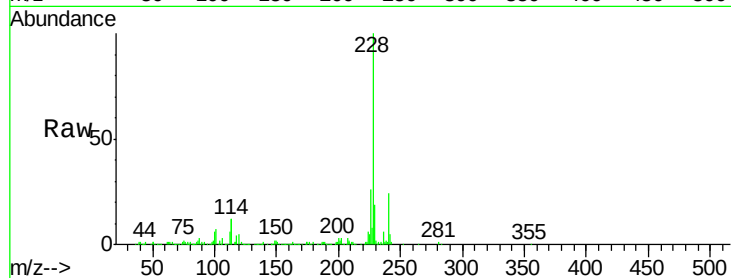




#82
Benzo(a)anthracene
Concen: 7.10 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

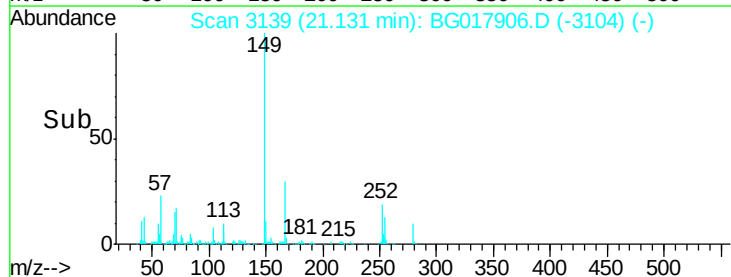
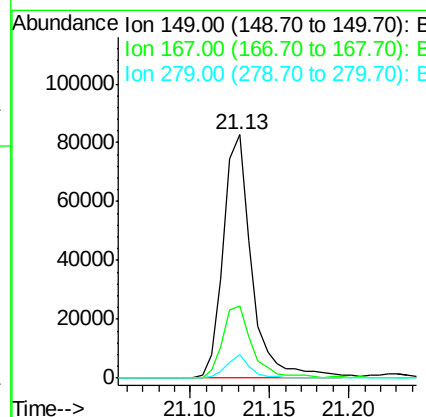
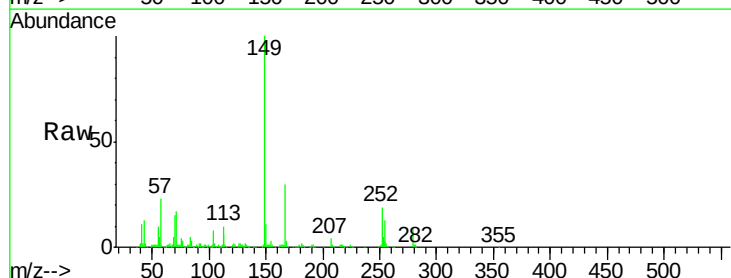
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

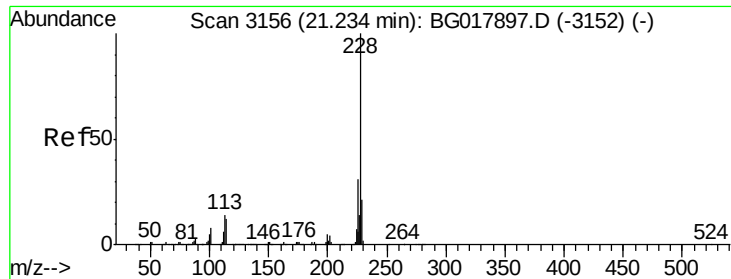
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.5	24.7
226	25.5	22.0	33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 6.00 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.9	34.3
279	9.5	5.8	8.6





#84

Chrysene

Concen: 7.06 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

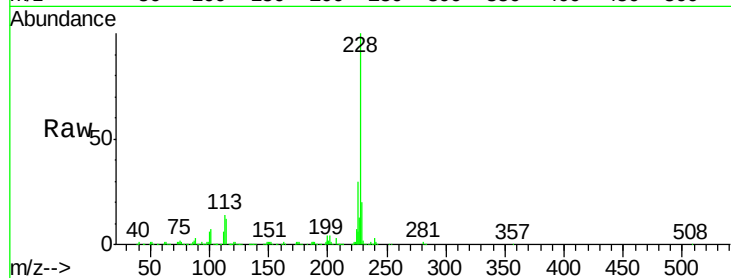
Tgt Ion:228 Resp: 188007

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

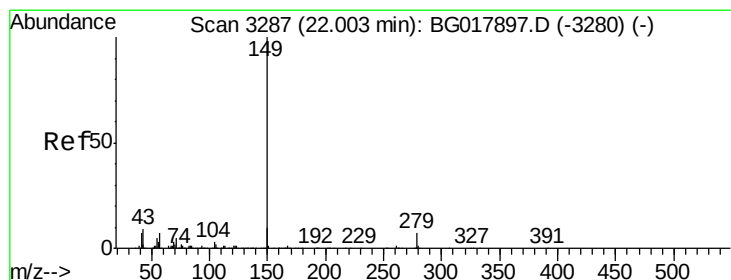
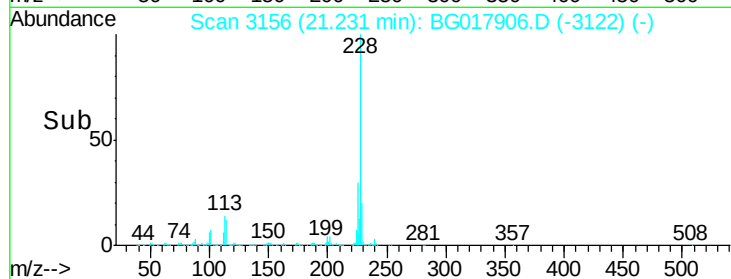
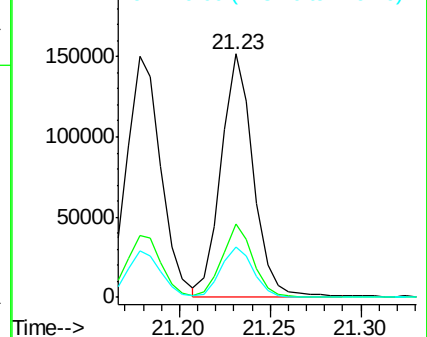
229 20.5 15.4 23.2



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: 5.69 ng/ul

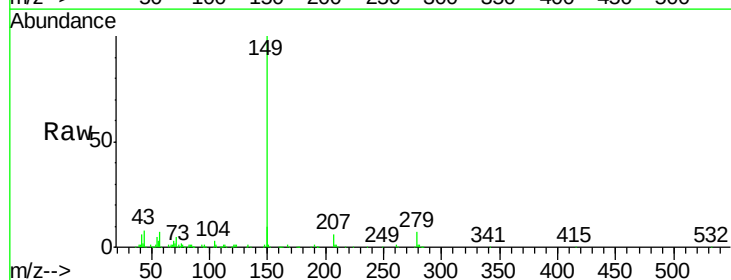
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017906.D

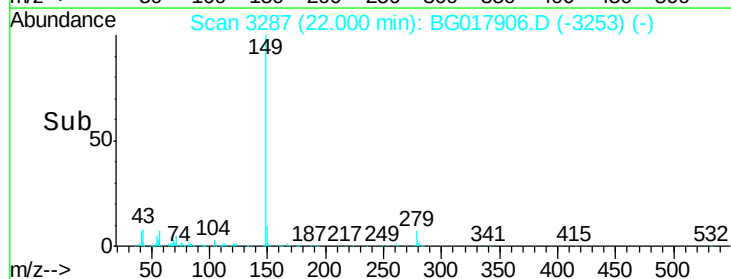
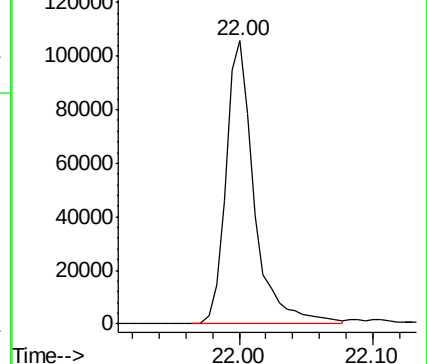
Acq: 16 Jul 2015 5:25

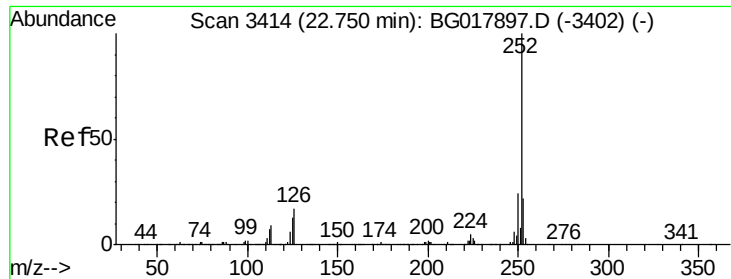
Tgt Ion:149 Resp: 156298



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

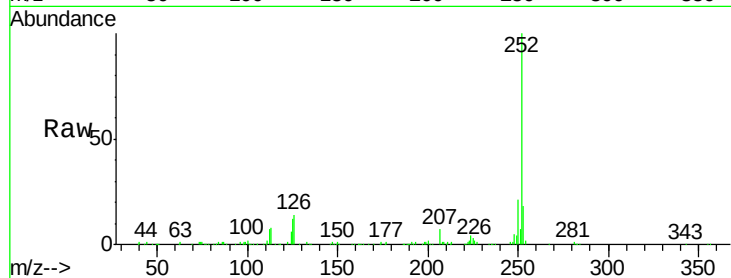




#87
Benzo(b)fluoranthene
Concen: 6.74 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.5	17.6	26.4
125	11.6	11.5	17.3

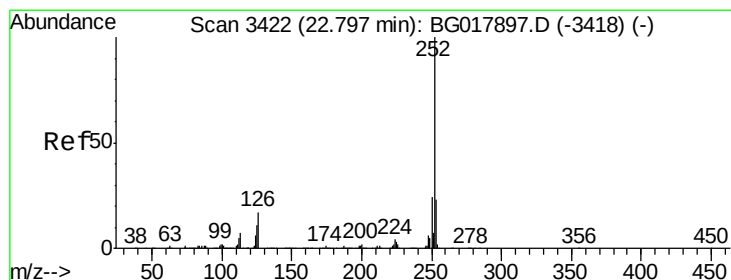
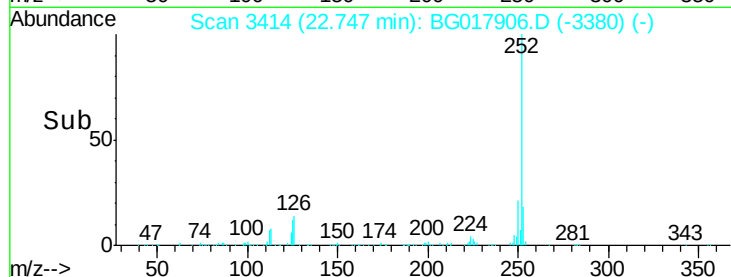
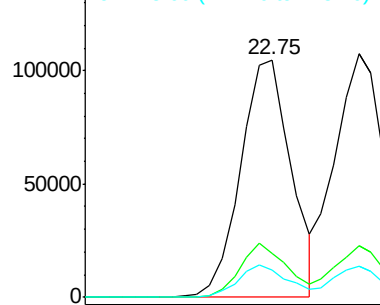


Abundance

Ion 252.00 (251.70 to 252.70): E

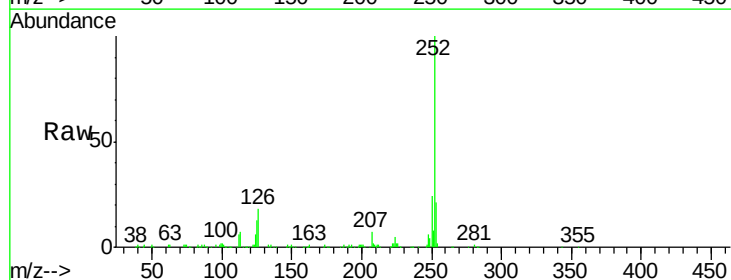
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 6.64 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	12.8	13.1	19.7

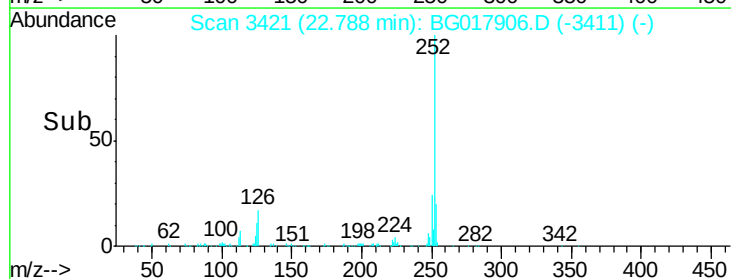
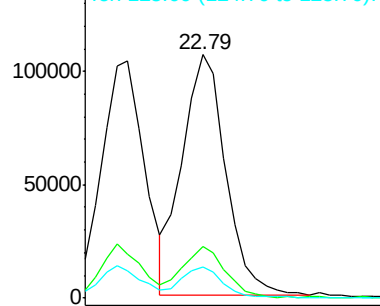


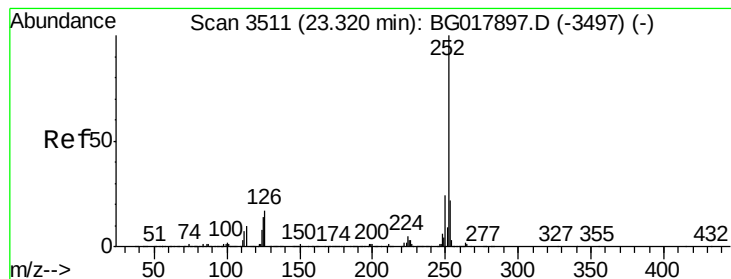
Abundance

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: 7.08 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

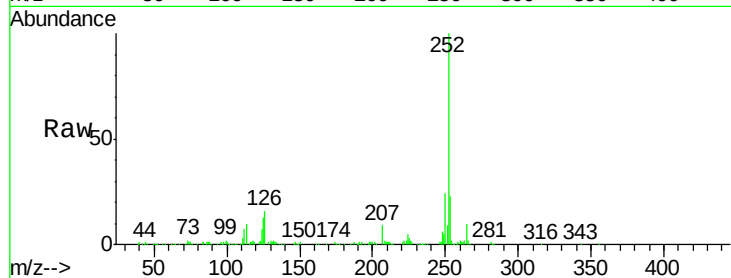
Tgt Ion:252 Resp: 184016

Ion Ratio Lower Upper

252 100

253 22.7 16.6 25.0

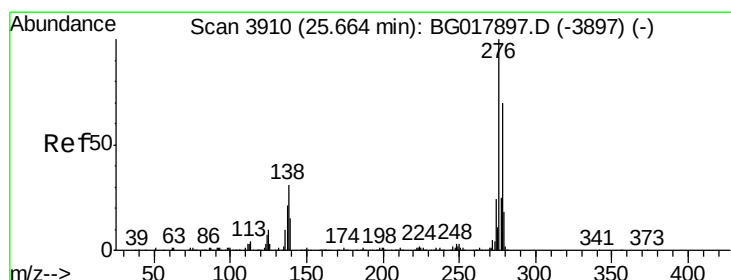
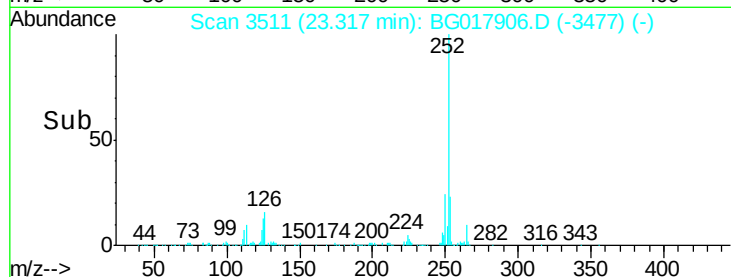
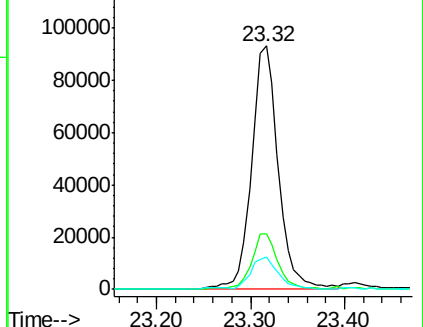
125 13.1 11.8 17.8



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 6.54 ng/ul

RT: 25.65 min Scan# 3908

Delta R.T. -0.01 min

Lab File: BG017906.D

Acq: 16 Jul 2015 5:25

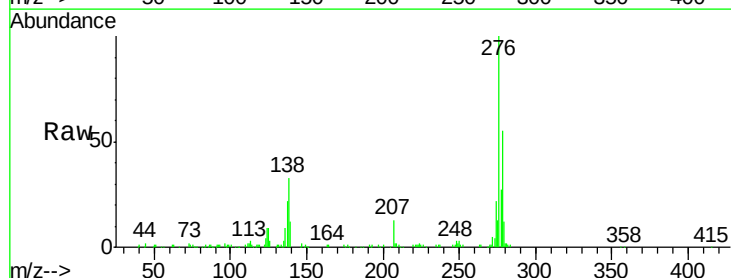
Tgt Ion:276 Resp: 181644

Ion Ratio Lower Upper

276 100

138 32.5 29.4 44.0

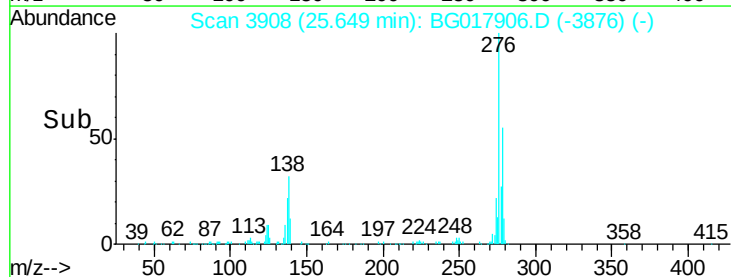
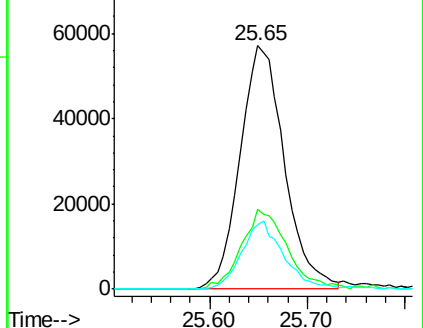
277 26.6 20.7 31.1

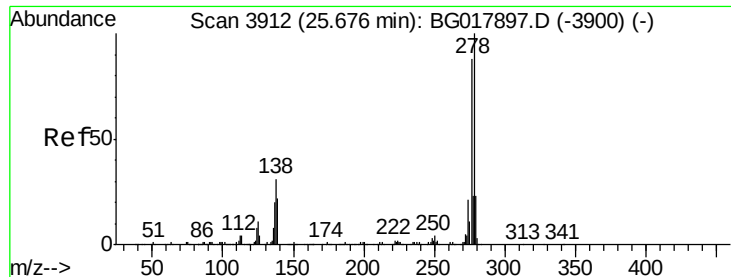


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

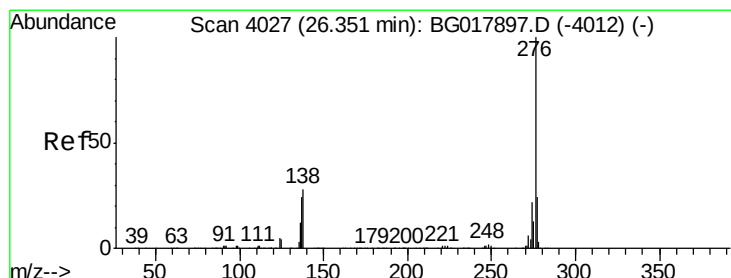
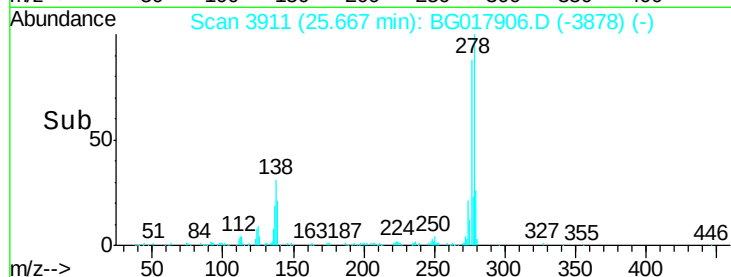
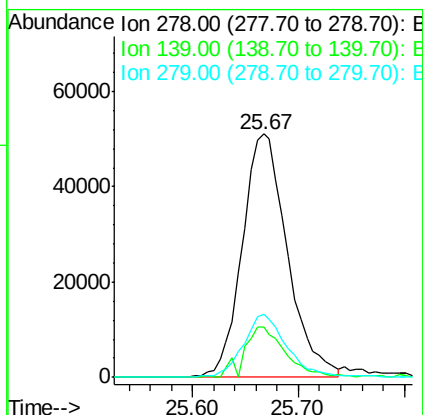
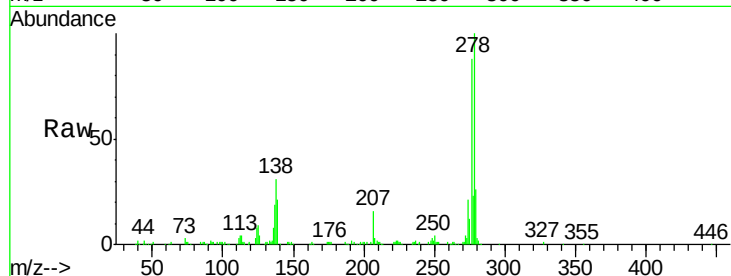




#92
Dibenzo(a,h)anthracene
Concen: 6.40 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion: 278 Resp: 151435
Ion Ratio Lower Upper
278 100
139 20.7 18.4 27.6
279 25.8 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 6.60 ng/ul
RT: 26.34 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BG017906.D
Acq: 16 Jul 2015 5:25

Tgt Ion: 276 Resp: 153512
Ion Ratio Lower Upper
276 100
138 25.7 22.2 33.4
277 23.7 18.4 27.6

