

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017908.D
 Acq On : 16 Jul 2015 6:35
 Operator : TP/UM
 Sample : MDL-06-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Quant Time: Jul 16 07:32:04 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	7.58	152	87550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	406405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	246416	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	532957	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	551004	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	515400	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10665	4.36	ng/uL	0.00
5) Phenol-d5	6.76	99	182372	24.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	111631	21.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	157330	26.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	152001	26.26	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	79471	25.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	73951	31.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	139325	28.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	232130	33.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	491491	28.61	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	627435	28.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	83879	25.87	ng/ul	0.00
57) Fluorene-d10	15.24	176	456124	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	48391	19.41	ng/ul	0.00
70) Anthracene-d10	17.09	188	690170	28.58	ng/ul	0.00
78) Pyrene-d10	19.40	212	763698	29.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	678002	26.84	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	2819	1.08 ng/uL#	94
4) Benzaldehyde	6.74	77	24306	5.50 ng/ul	88
6) Phenol	6.79	94	36007	4.35 ng/ul	89
8) Bis(2-Chloroethyl)ether	7.02	93	29457	4.36 ng/ul	89
10) 2-Chlorophenol	7.15	128	29229	4.93 ng/ul#	83
11) 2-Methylphenol	8.03	108	25231	4.19 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	34812	3.55 ng/ul	98
14) Acetophenone	8.40	105	43534	4.52 ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.39	70	22246	3.75 ng/ul#	87
16) 4-Methylphenol	8.35	108	29438	4.49 ng/ul	83
17) Hexachloroethane	8.65	117	12237	4.33 ng/ul	87
20) Nitrobenzene	8.78	77	31843	3.81 ng/ul#	83
21) Isophorone	9.30	82	64968	4.15 ng/ul	93
23) 2-Nitrophenol	9.49	139	14714	5.20 ng/ul#	79
24) 2,4-Dimethylphenol	9.55	107	31763	4.39 ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.79	93	38266	4.35 ng/ul	95
27) 2,4-Dichlorophenol	10.01	162	26796	5.44 ng/ul#	92
28) Naphthalene	10.41	128	101317	4.82 ng/ul	98
30) 4-Chloroaniline	10.53	127	36050	4.94 ng/ul	98
31) Hexachlorobutadiene	10.70	225	15929	5.13 ng/ul	89
32) Caprolactam	11.31	113	7802	2.16 ng/ul#	61
33) 4-Chloro-3-methylphenol	11.66	107	26814	4.44 ng/ul#	91
34) 2-Methylnaphthalene	12.03	142	69128	4.85 ng/ul	99

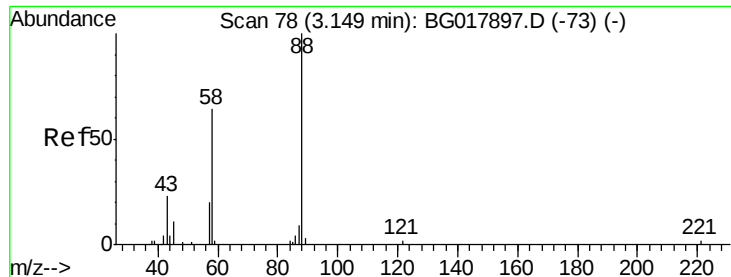
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	32035	4.94	ng/ul#	87
37) Hexachlorocyclopentadiene	12.40	237	12787	3.79	ng/ul	96
38) 2,4,6-Trichlorophenol	12.66	196	14830	4.22	ng/ul	90
39) 2,4,5-Trichlorophenol	12.73	196	16854	4.39	ng/ul	94
40) 1,1'-Biphenyl	13.07	154	92173	4.83	ng/ul#	95
41) 2-Chloronaphthalene	13.10	162	70515	4.82	ng/ul	95
42) 2-Nitroaniline	13.32	65	14987	3.49	ng/ul	93
44) Dimethylphthalate	13.70	163	96582	5.35	ng/ul	96
45) 2,6-Dinitrotoluene	13.83	165	14088	4.29	ng/ul	98
47) Acenaphthylene	13.96	152	121954	4.94	ng/ul	98
48) 3-Nitroaniline	14.15	138	16548	4.42	ng/ul	98
49) Acenaphthene	14.30	153	79793	4.81	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	1741	1.26	ng/ul#	77
52) 4-Nitrophenol	14.46	109	10940	3.98	ng/ul	85
53) Dibenzofuran	14.64	168	111652	5.10	ng/ul	92
54) 2,4-Dinitrotoluene	14.61	165	20311	4.31	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	14.87	232	13314	4.50	ng/ul#	84
56) Diethylphthalate	15.08	149	95172	5.12	ng/ul	99
58) Fluorene	15.30	166	100074	5.27	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	45300	5.13	ng/ul	96
60) 4-Nitroaniline	15.32	138	18684	4.19	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.38	198	10333	3.72	ng/ul#	89
64) N-Nitrosodiphenylamine	15.51	169	79569	4.90	ng/ul	94
65) 4-Bromophenyl-phenylether	16.19	248	26994	5.28	ng/ul#	83
66) Hexachlorobenzene	16.30	284	29755	5.36	ng/ul	94
67) Atrazine	16.47	200	26606	4.78	ng/ul	90
68) Pentachlorophenol	16.65	266	8357	3.04	ng/ul	97
69) Phenanthrene	17.04	178	151093	5.13	ng/ul	97
71) Anthracene	17.13	178	152358	5.06	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	30069	4.43	ng/uL	96
73) Pentachlorobenzene	14.56	250	36230	5.57	ng/uL	97
74) Carbazole	17.40	167	135069	5.14	ng/ul	98
75) Di-n-butylphthalate	17.98	149	164434	4.99	ng/ul#	96
76) Fluoranthene	19.06	202	165355	5.53	ng/ul	95
79) Pyrene	19.43	202	185431	5.47	ng/ul	99
80) Butylbenzylphthalate	20.35	149	60238	4.39	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.12	252	34784	4.21	ng/ul#	90
82) Benzo(a)anthracene	21.18	228	158593	5.21	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	79568	4.19	ng/ul	94
84) Chrysene	21.23	228	158327	5.42	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	123004	4.07	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	147733	5.19	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	138360	4.72	ng/ul#	94
90) Benzo(a)pyrene	23.32	252	151639	5.31	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.66	276	151204	4.95	ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	124781	4.80	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	127116	4.97	ng/ul	99

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



#2

1,4-Dioxane

Concen: 1.08 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

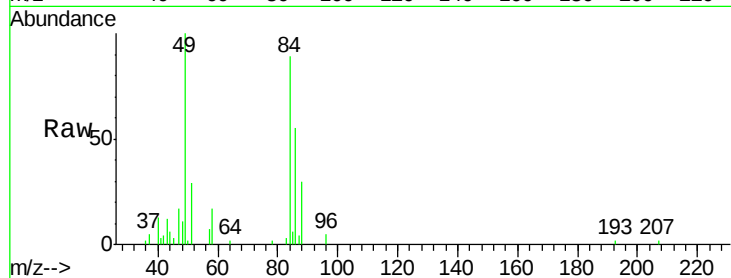
Tgt Ion: 88 Resp: 2819

Ion Ratio Lower Upper

88 100

43 41.0 26.4 39.6#

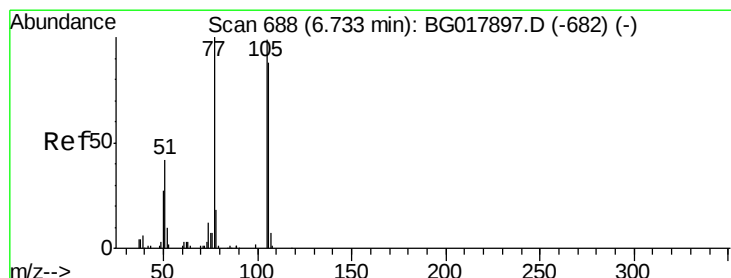
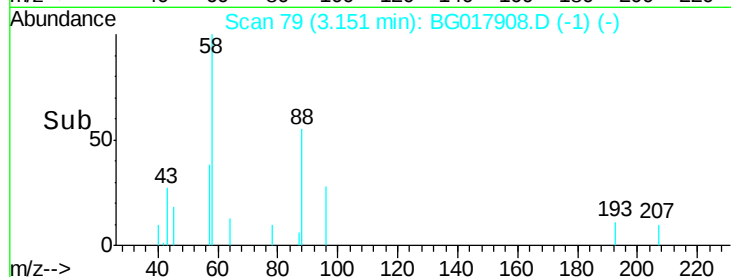
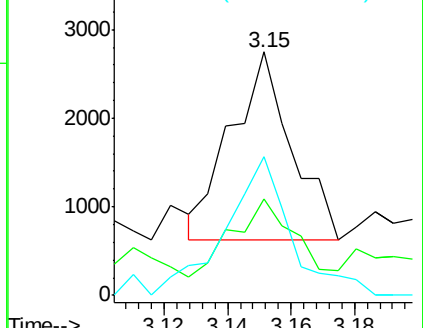
58 74.4 61.5 92.3



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: 5.50 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

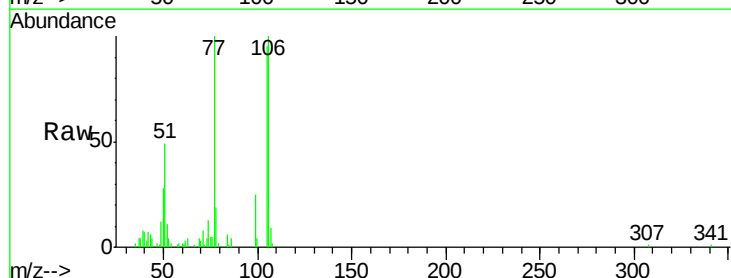
Tgt Ion: 77 Resp: 24306

Ion Ratio Lower Upper

77 100

105 94.9 69.1 103.7

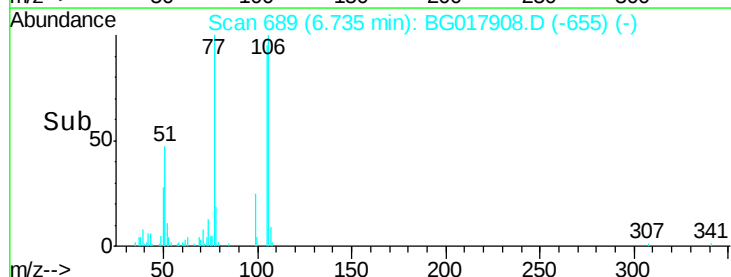
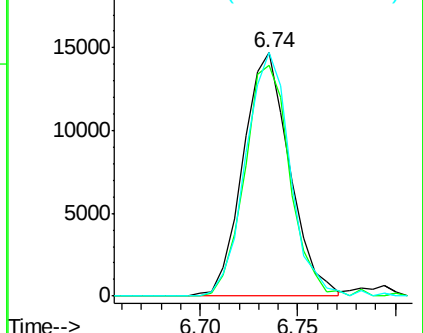
106 99.9 69.3 103.9

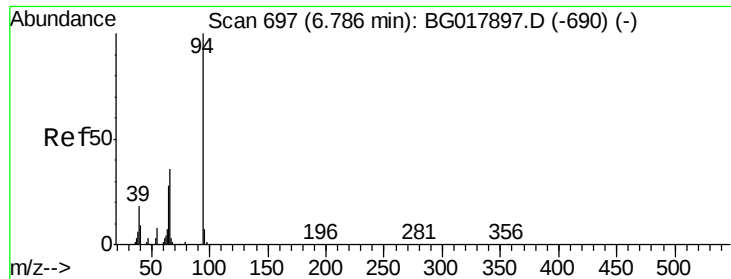


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 4.35 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

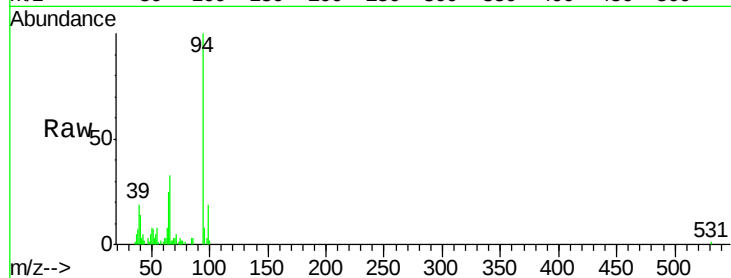
Tgt Ion: 94 Resp: 36007

Ion Ratio Lower Upper

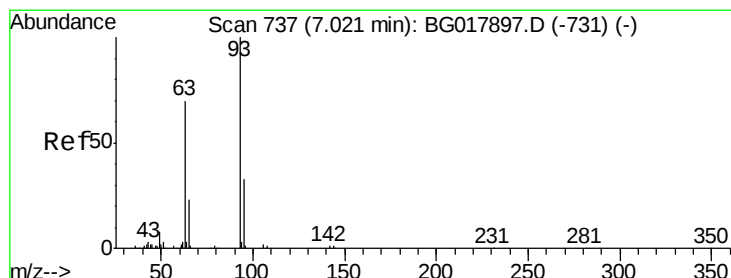
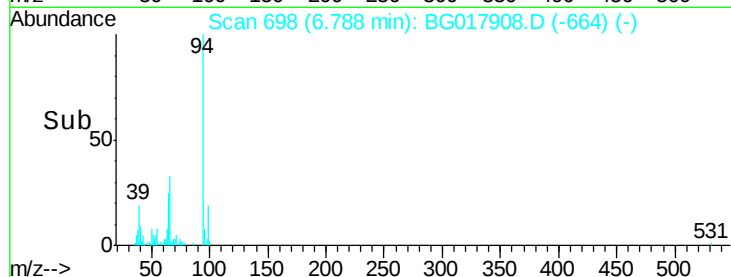
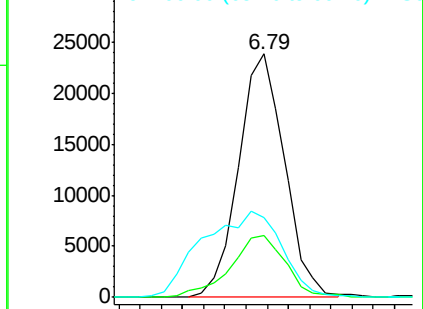
94 100

65 25.5 25.0 37.4

66 32.7 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: 4.36 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

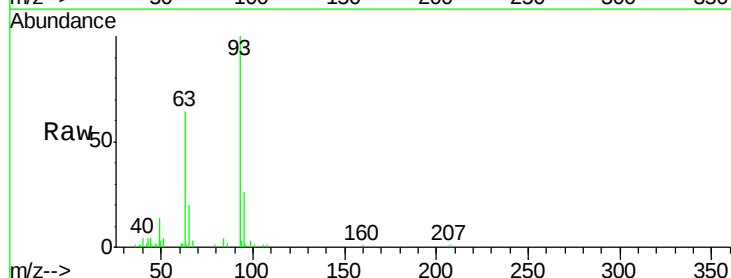
Tgt Ion: 93 Resp: 29457

Ion Ratio Lower Upper

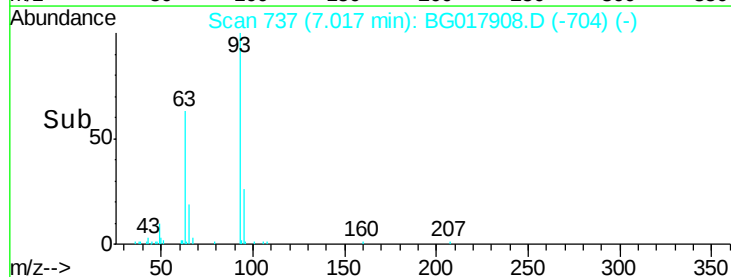
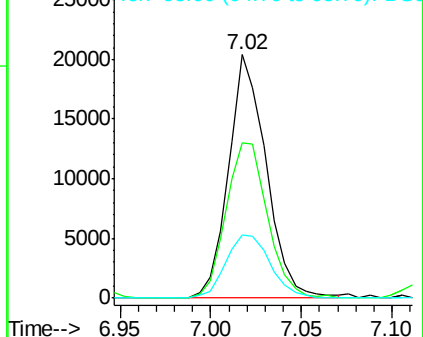
93 100

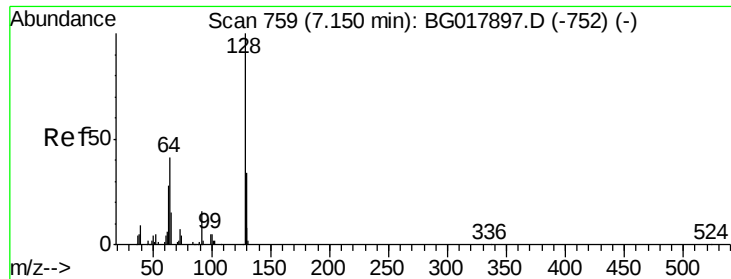
63 63.5 59.8 89.8

95 25.7 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

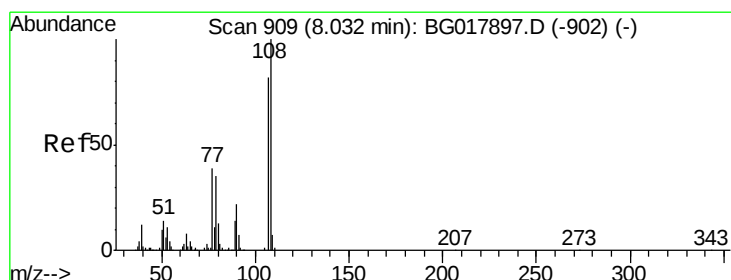
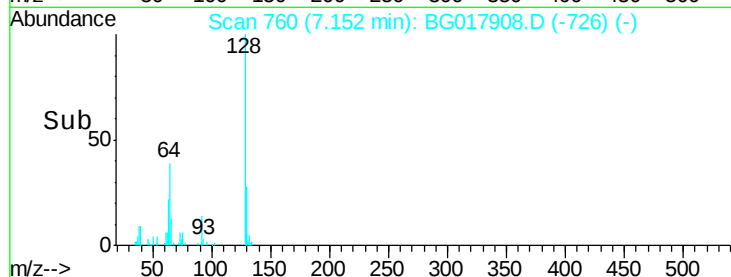
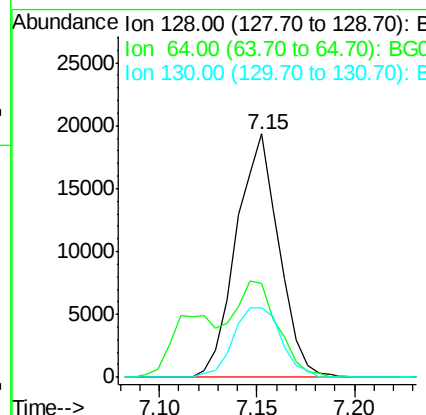
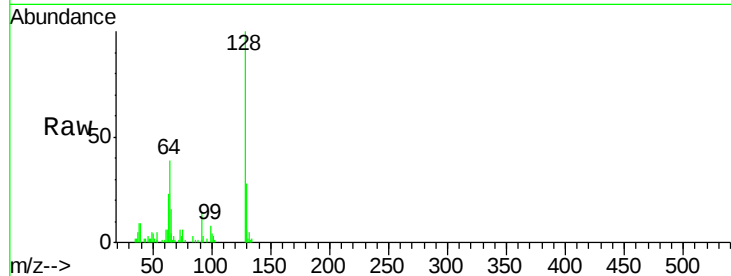




#10
2-Chlorophenol
Concen: 4.93 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

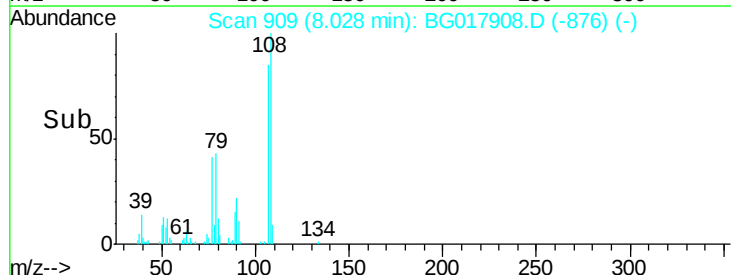
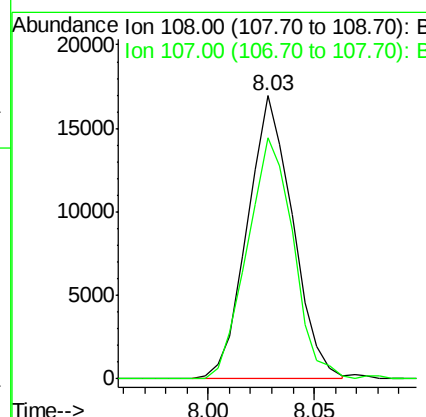
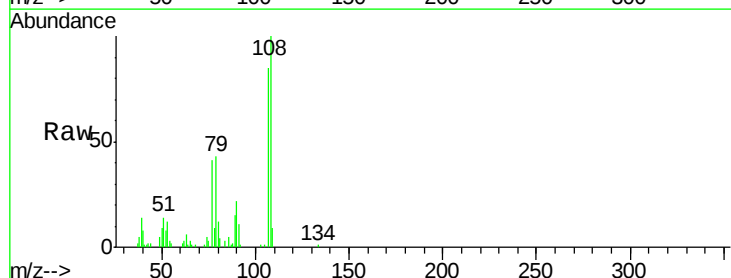
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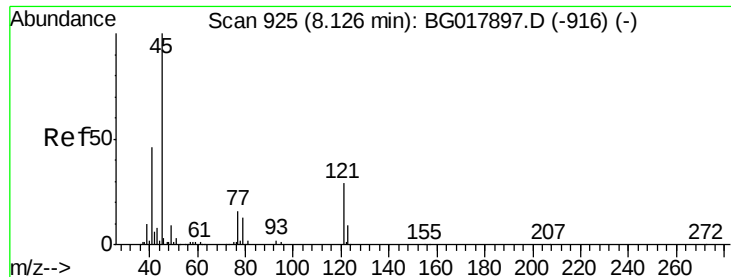
Tgt Ion	Ratio	Lower	Upper
128	100		
64	38.7	44.0	66.0#
130	28.4	25.9	38.9



#11
2-Methylphenol
Concen: 4.19 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.3	72.1	108.1

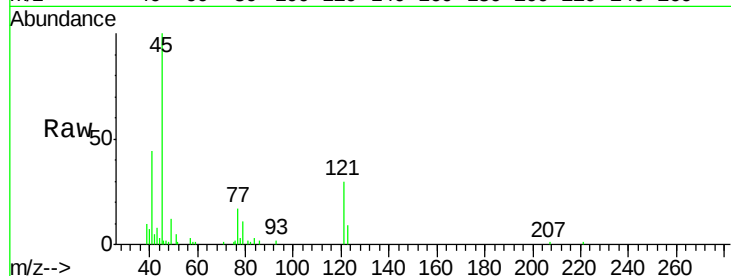




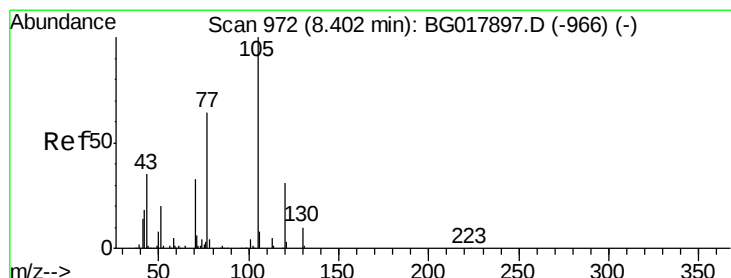
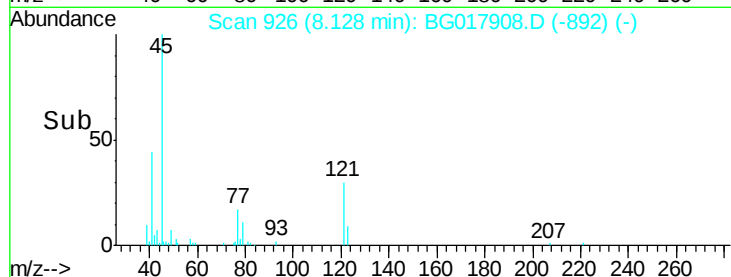
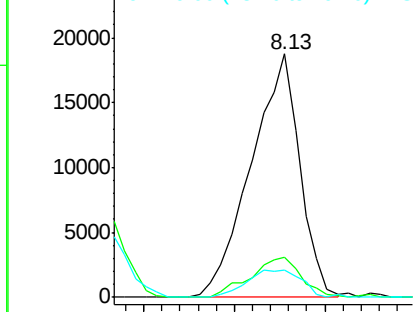
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.55 ng/ul
 RT: 8.13 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Instrument :
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Tgt Ion: 45 Resp: 34812
 Ion Ratio Lower Upper
 45 100
 77 16.6 12.6 19.0
 79 10.9 9.3 13.9

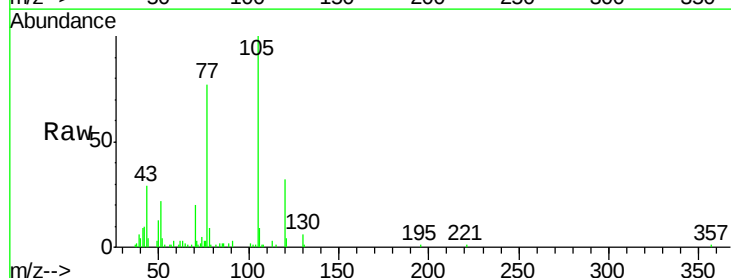


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

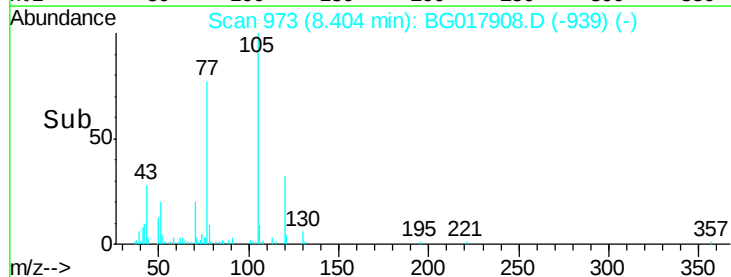
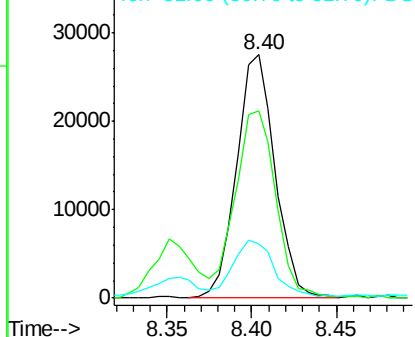


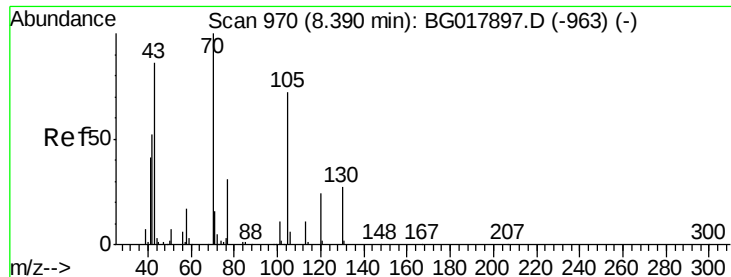
#14
 Acetophenone
 Concen: 4.52 ng/ul
 RT: 8.40 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Tgt Ion: 105 Resp: 43534
 Ion Ratio Lower Upper
 105 100
 77 77.1 71.9 107.9
 51 22.4 25.0 37.6#



Abundance Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 3.75 ng/ul

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

Tgt Ion: 70 Resp: 22246

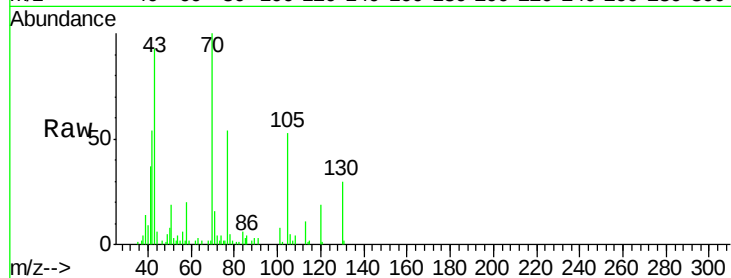
Ion Ratio Lower Upper

70 100

42 53.6 51.1 76.7

101 8.0 9.8 14.8#

130 30.5 18.8 28.2#

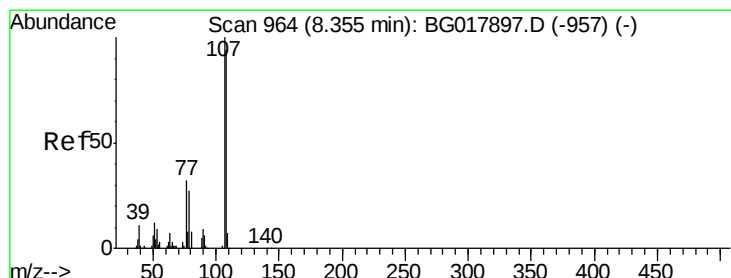
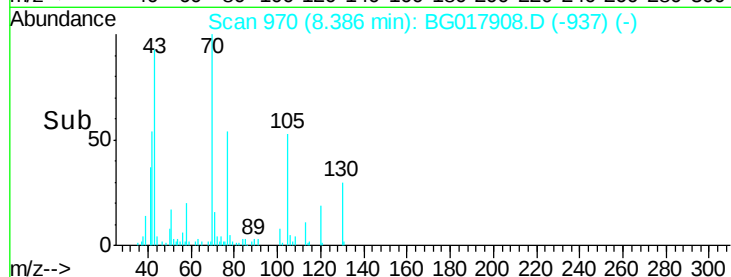
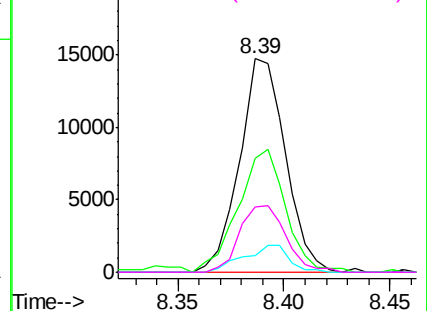


Abundance Ion 70.00 (69.70 to 70.70): BG017897.D (-963) (-)

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: 4.49 ng/ul

RT: 8.35 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG017908.D

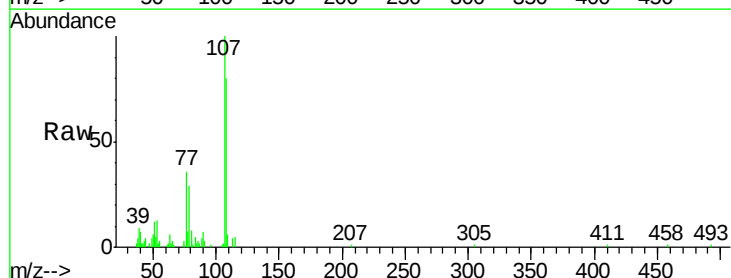
Acq: 16 Jul 2015 6:35

Tgt Ion: 108 Resp: 29438

Ion Ratio Lower Upper

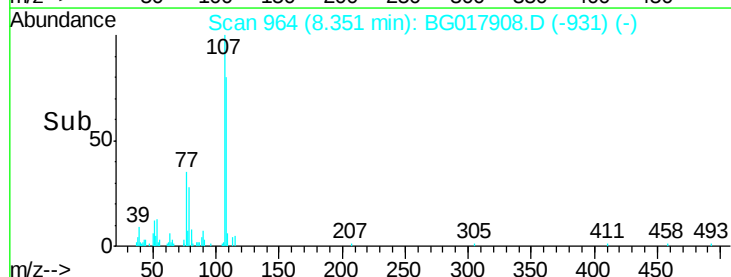
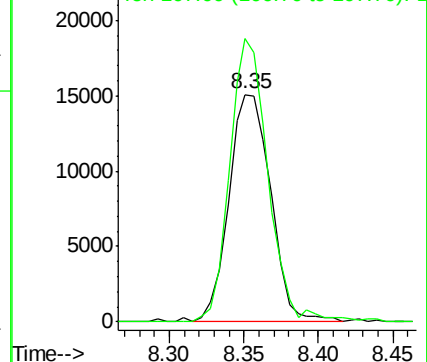
108 100

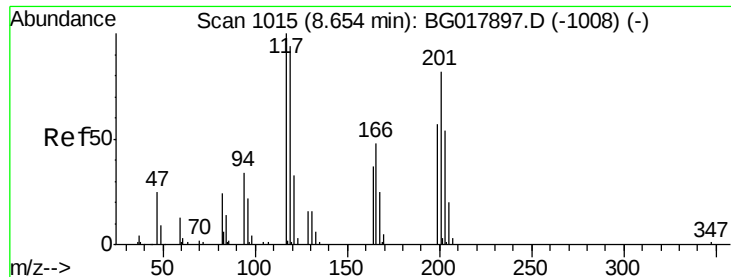
107 124.4 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): BG017897.D (-957) (-)

Ion 107.00 (106.70 to 107.70): BG017897.D (-957) (-)

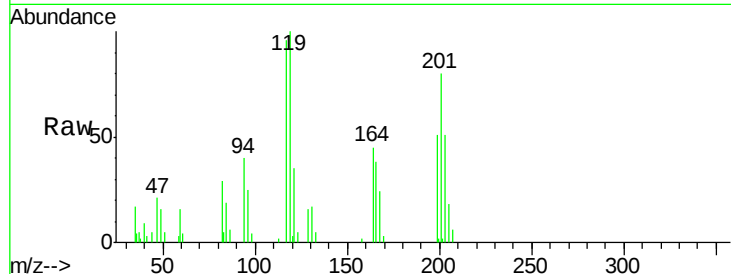




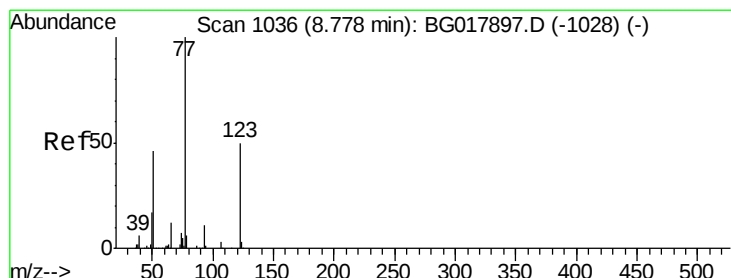
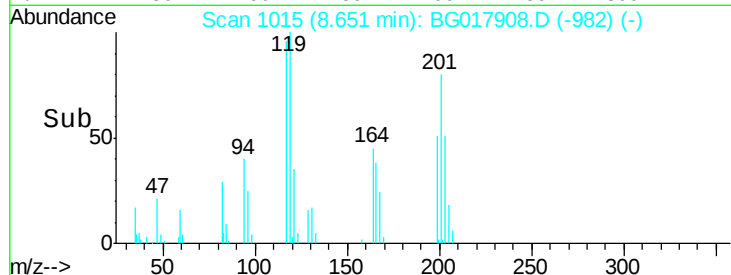
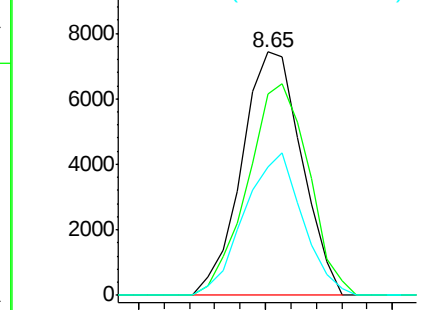
#17
Hexachloroethane
Concen: 4.33 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion: 117 Resp: 12237
Ion Ratio Lower Upper
117 100
201 82.6 57.8 86.8
199 55.2 37.2 55.8

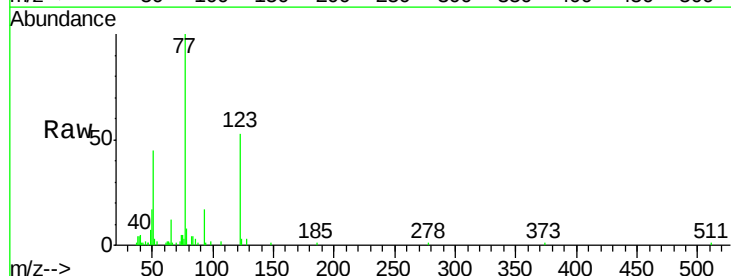


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

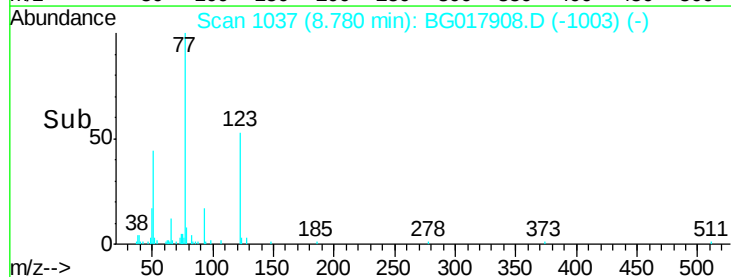
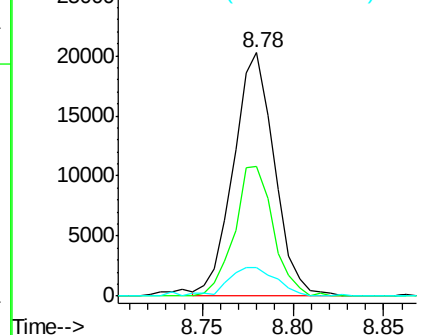


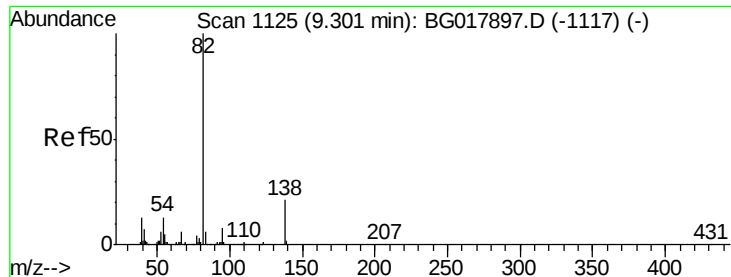
#20
Nitrobenzene
Concen: 3.81 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 77 Resp: 31843
Ion Ratio Lower Upper
77 100
123 53.0 32.0 48.0#
65 11.7 11.3 16.9



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

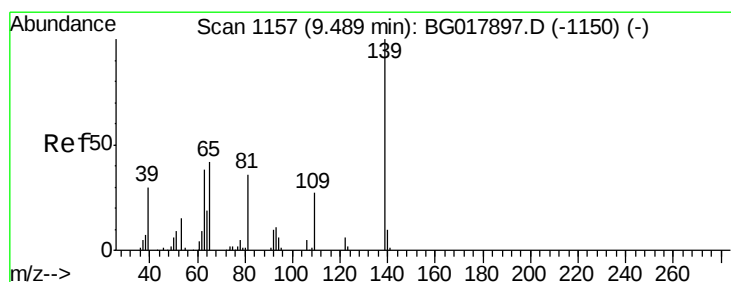
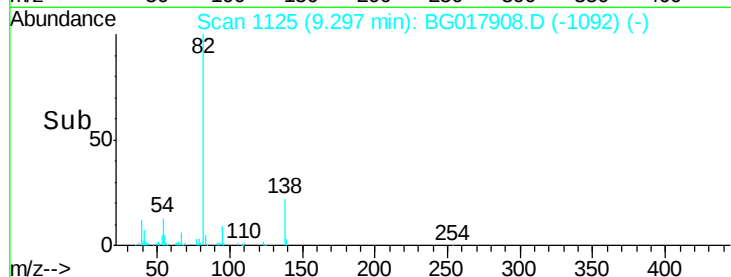
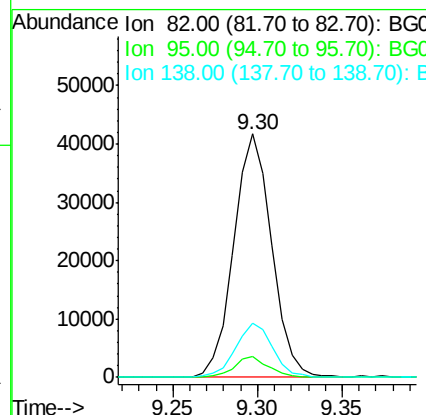
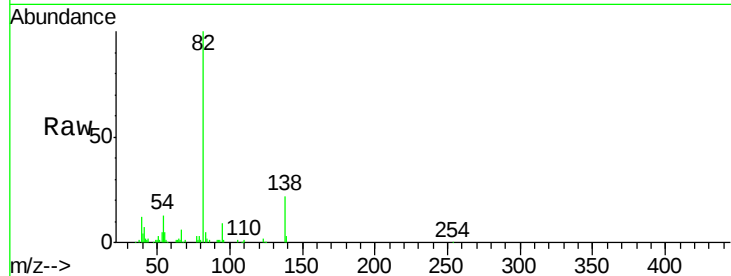




#21
Isophorone
Concen: 4.15 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

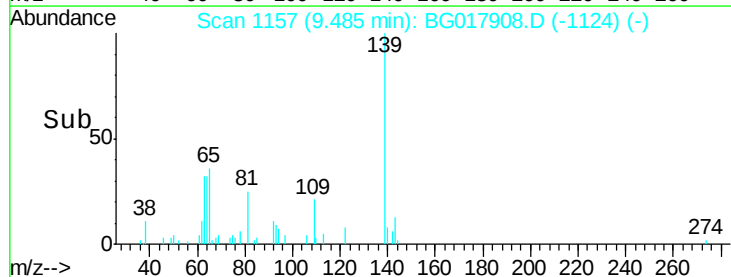
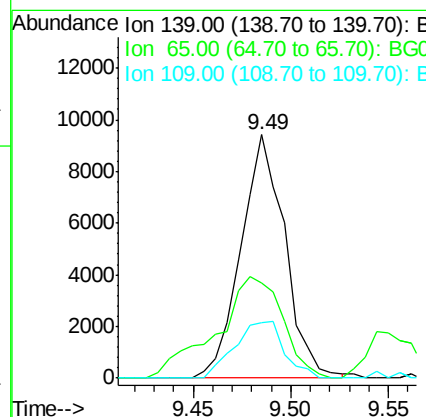
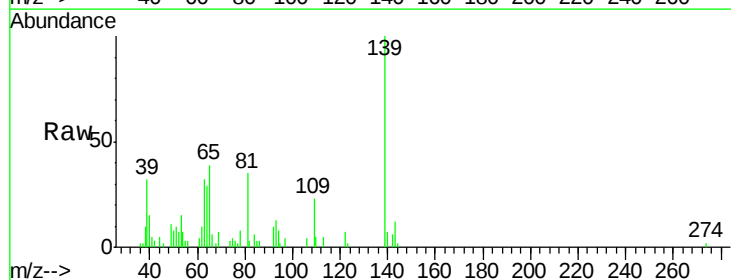
Instrument :
BNA_G
ClientSampled :
MDL-06-S-ML

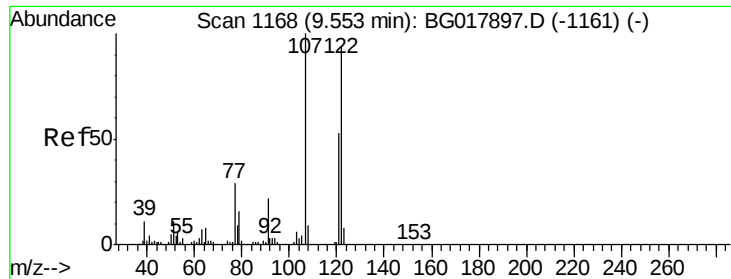
Tgt Ion: 82 Resp: 64968
Ion Ratio Lower Upper
82 100
95 8.8 5.9 8.9
138 22.0 14.7 22.1



#23
2-Nitrophenol
Concen: 5.20 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 139 Resp: 14714
Ion Ratio Lower Upper
139 100
65 38.8 46.1 69.1#
109 22.5 24.1 36.1#





#24

2,4-Dimethylphenol

Concen: 4.39 ng/ul

RT: 9.55 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

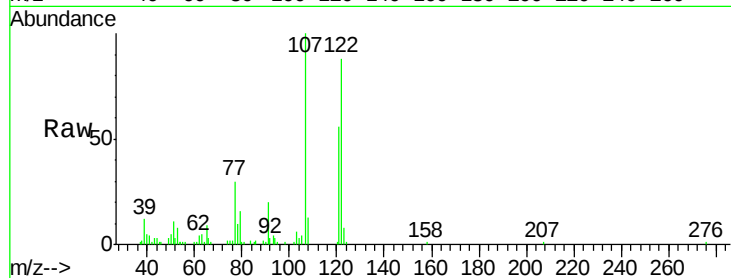
Tgt Ion: 107 Resp: 31763

Ion Ratio Lower Upper

107 100

121 56.1 38.3 57.5

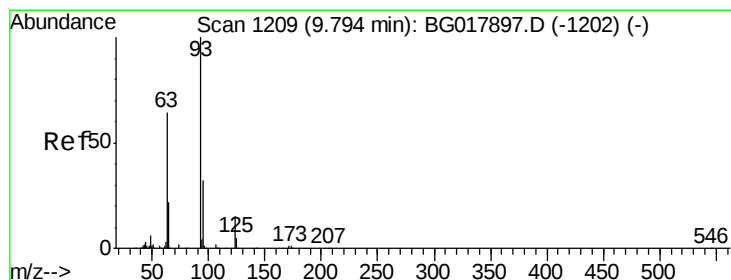
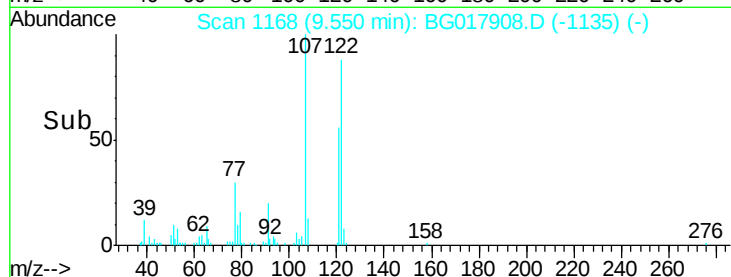
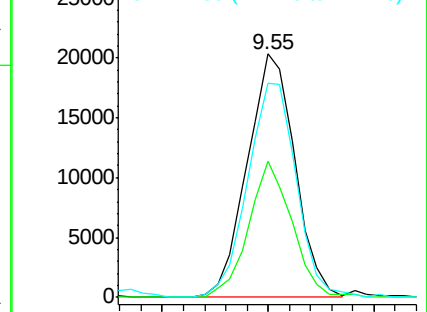
122 88.0 66.6 100.0



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: 4.35 ng/ul

RT: 9.79 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

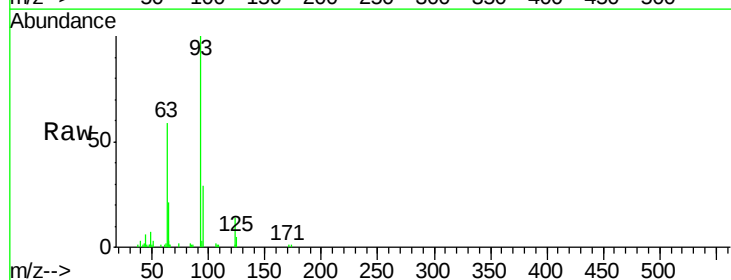
Tgt Ion: 93 Resp: 38266

Ion Ratio Lower Upper

93 100

95 29.0 26.0 39.0

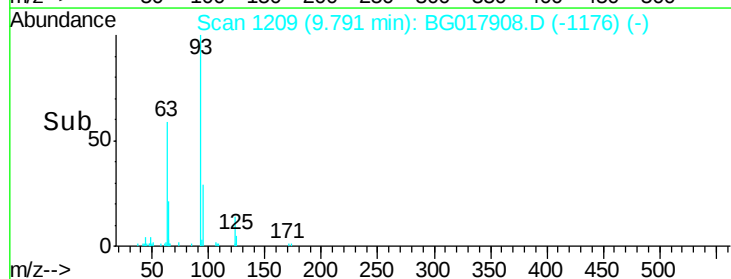
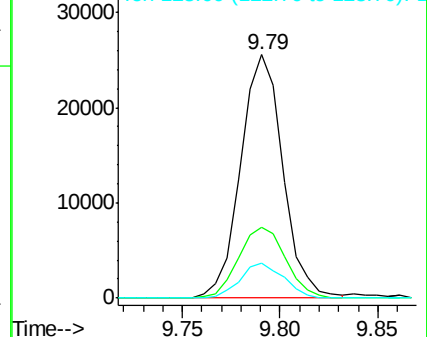
123 14.2 12.0 18.0

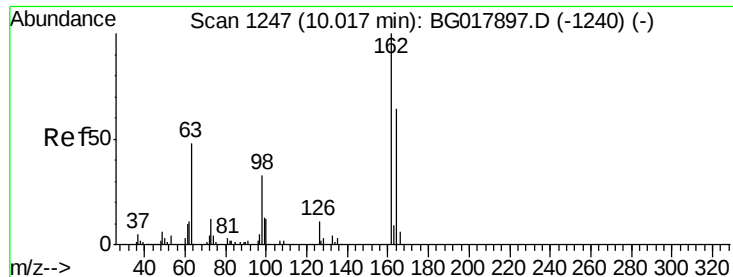


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

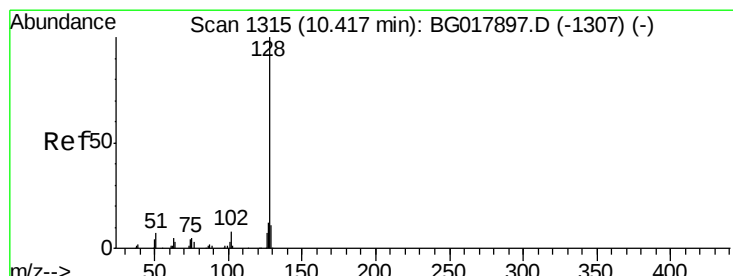
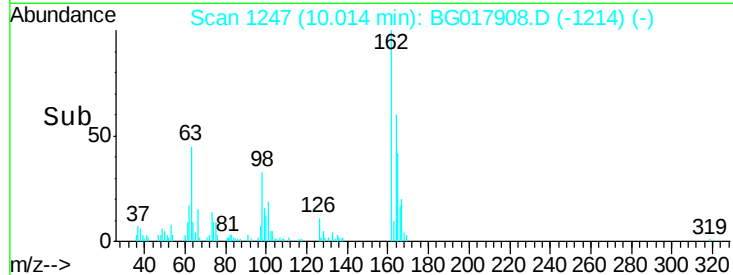
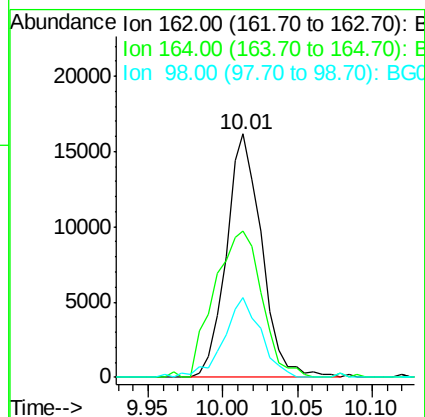
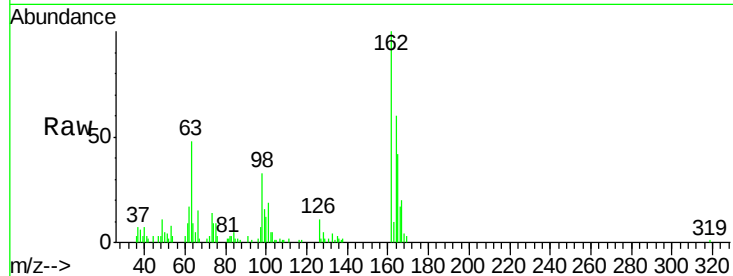




#27
 2,4-Dichlorophenol
 Concen: 5.44 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

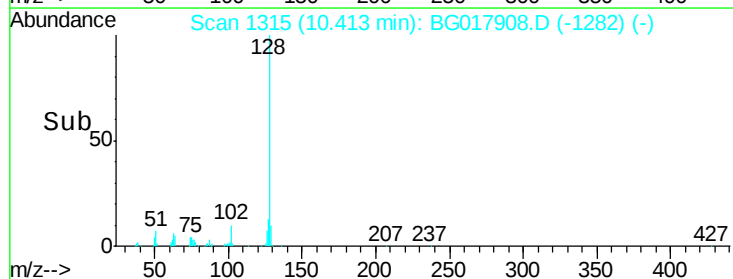
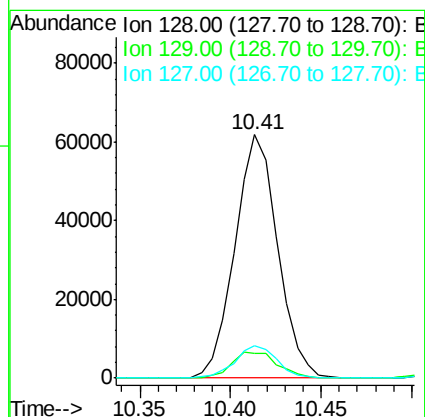
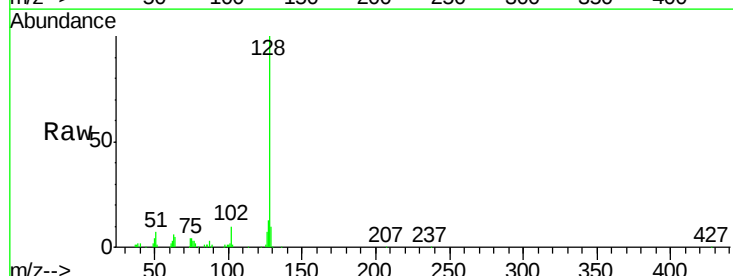
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

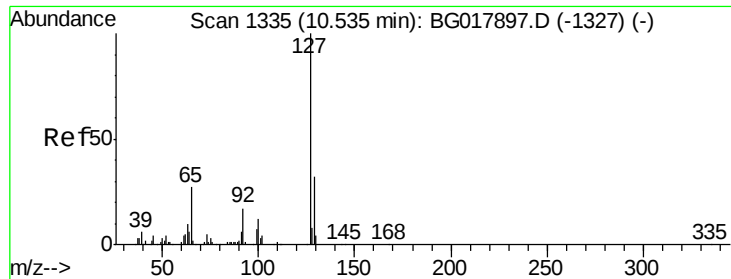
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.1	51.0	76.6
98	32.6	32.7	49.1#



#28
 Naphthalene
 Concen: 4.82 ng/ul
 RT: 10.41 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.1	13.7
127	13.5	11.0	16.6

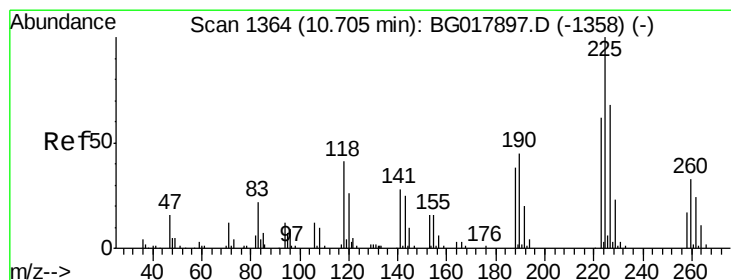
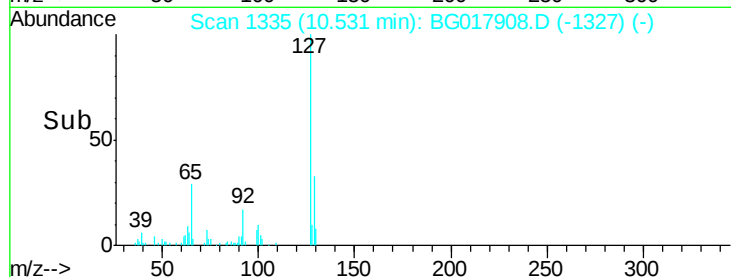
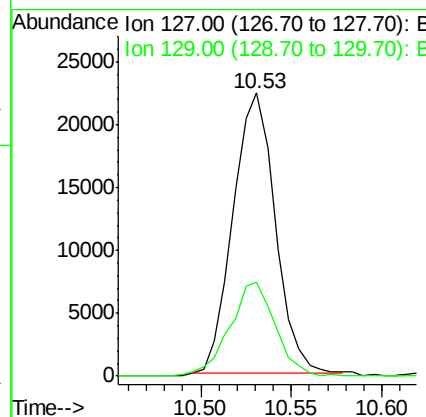
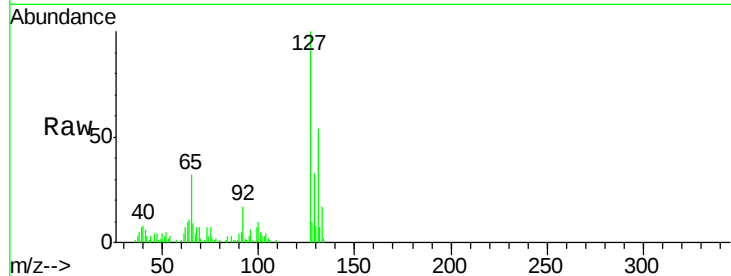




#30
4-Chloroaniline
Concen: 4.94 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

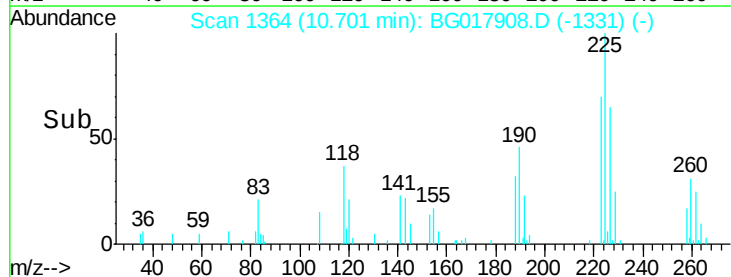
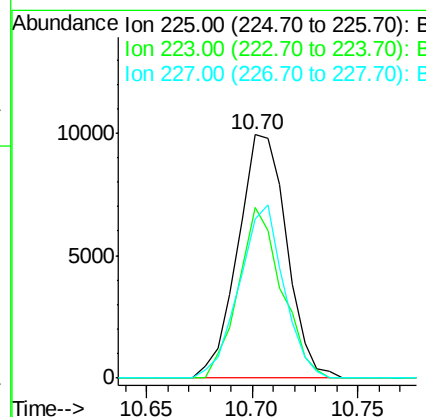
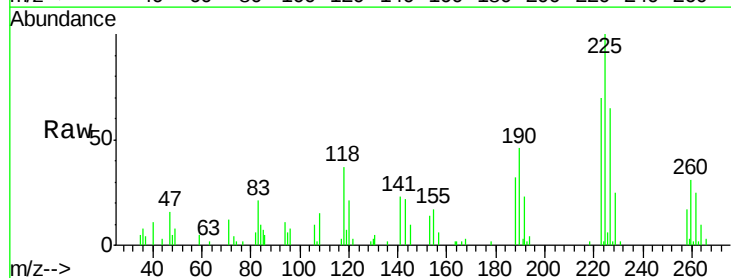
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

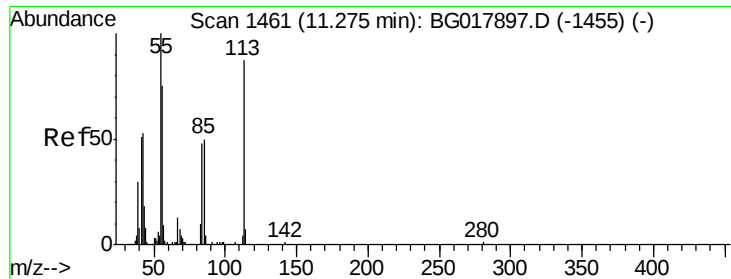
Tgt Ion:127 Resp: 36050
Ion Ratio Lower Upper
127 100
129 33.3 26.0 39.0



#31
Hexachlorobutadiene
Concen: 5.13 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:225 Resp: 15929
Ion Ratio Lower Upper
225 100
223 70.2 48.6 73.0
227 65.3 46.1 69.1

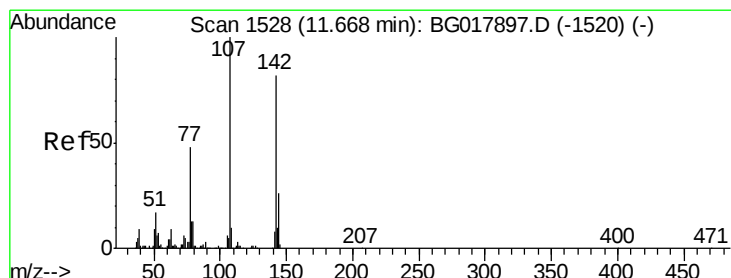
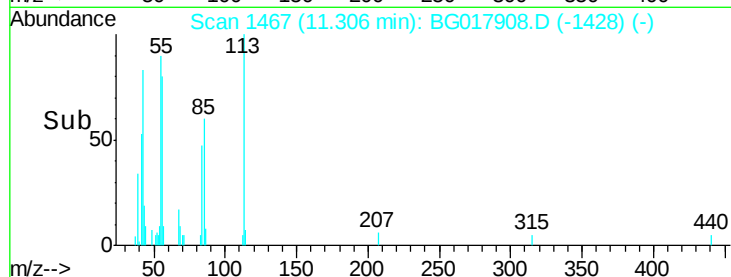
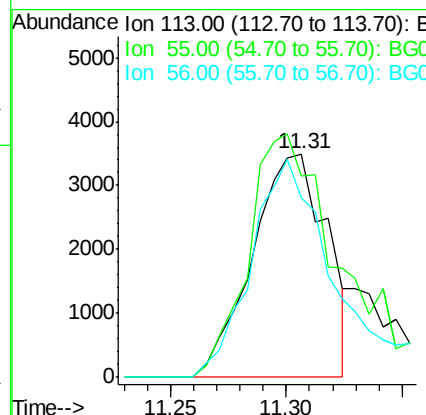
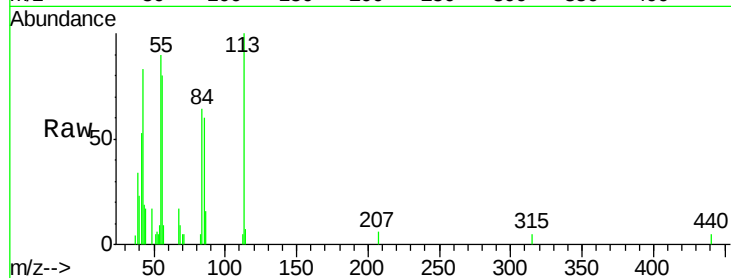




#32
 Caprolactam
 Concen: 2.16 ng/ul
 RT: 11.31 min Scan# 1467
 Delta R.T. 0.03 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

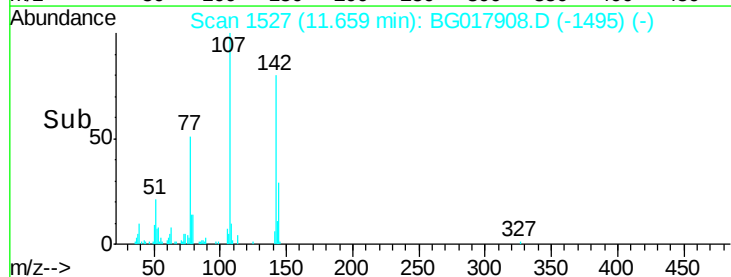
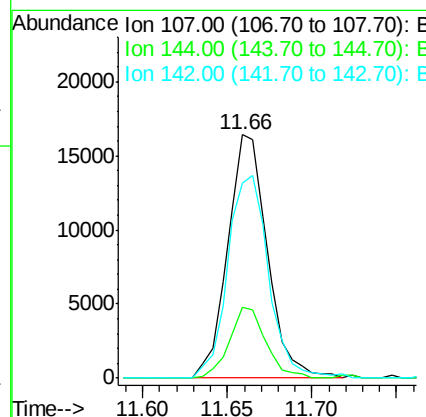
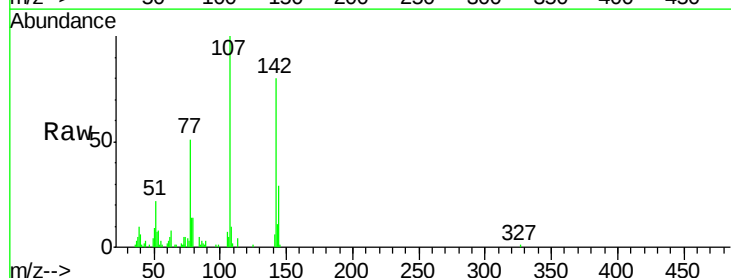
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

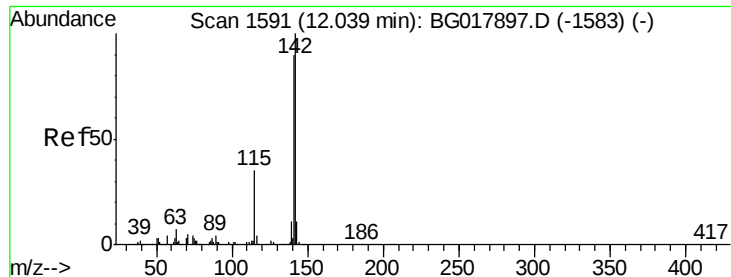
Tgt Ion:113 Resp: 7802
 Ion Ratio Lower Upper
 113 100
 55 89.9 118.2 177.2#
 56 80.3 89.8 134.6#



#33
 4-Chloro-3-methylphenol
 Concen: 4.44 ng/ul
 RT: 11.66 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Tgt Ion:107 Resp: 26814
 Ion Ratio Lower Upper
 107 100
 144 28.9 16.6 24.8#
 142 80.0 59.8 89.6

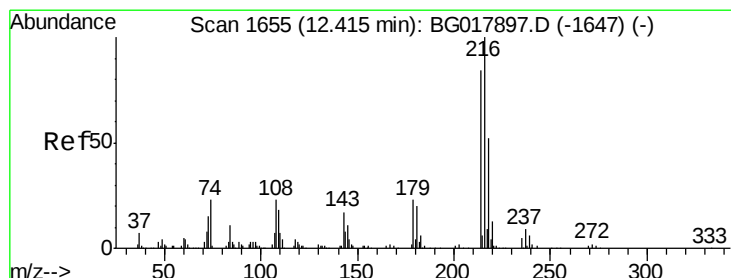
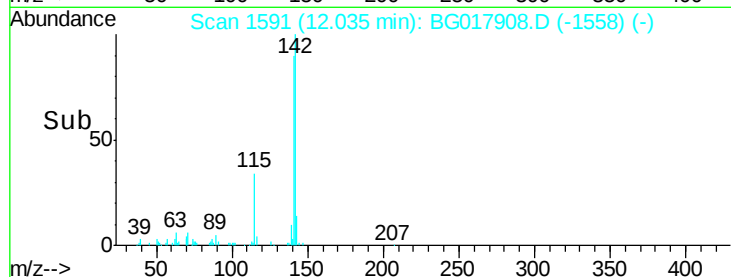
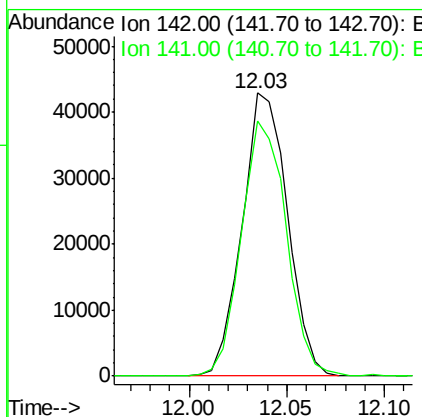
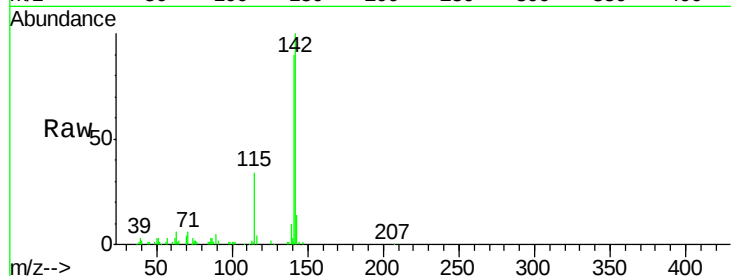




#34
 2-Methylnaphthalene
 Concen: 4.85 ng/ul
 RT: 12.03 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

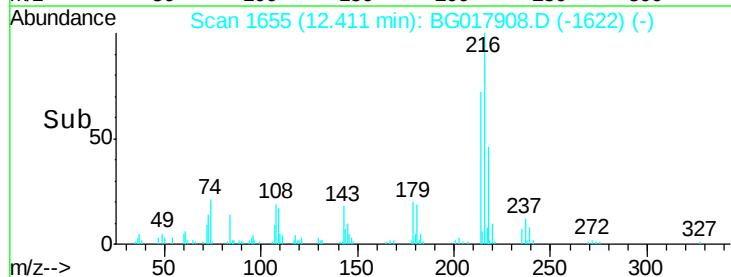
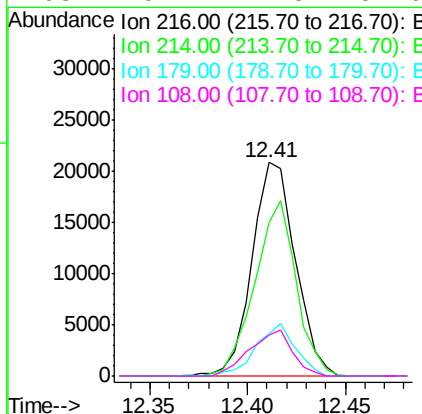
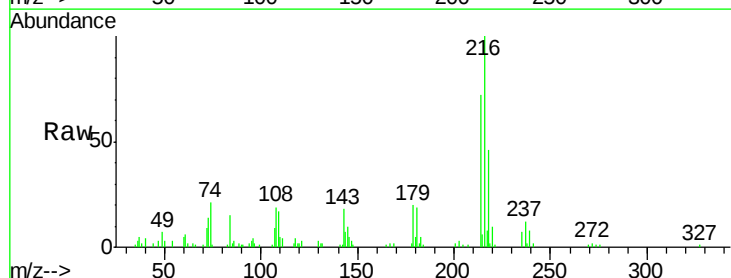
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

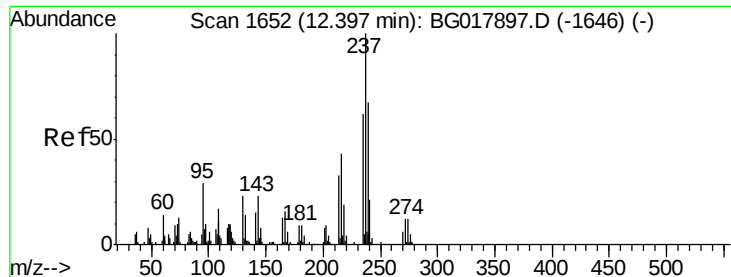
Tgt Ion:142 Resp: 69128
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.94 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Tgt Ion:216 Resp: 32035
 Ion Ratio Lower Upper
 216 100
 214 72.1 68.2 102.2
 179 20.1 17.2 25.8
 108 19.2 21.8 32.6#





#37

Hexachlorocyclopentadiene

Concen: 3.79 ng/ul

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

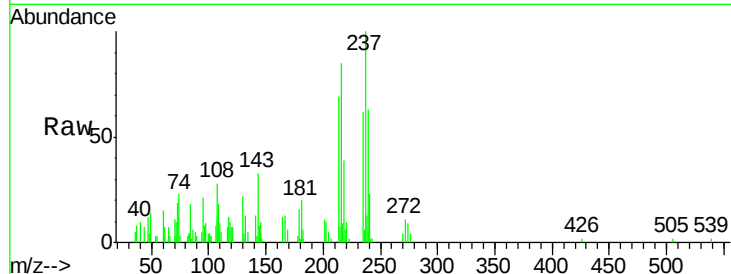
Tgt Ion:237 Resp: 12787

Ion Ratio Lower Upper

237 100

235 61.8 52.4 78.6

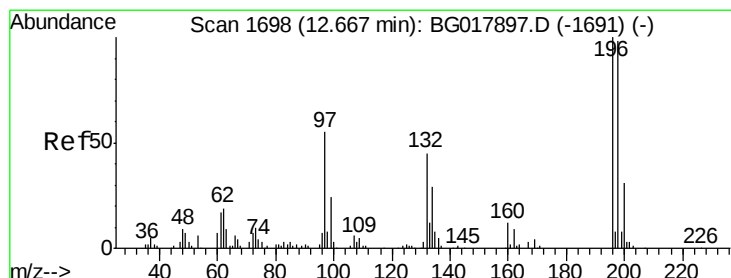
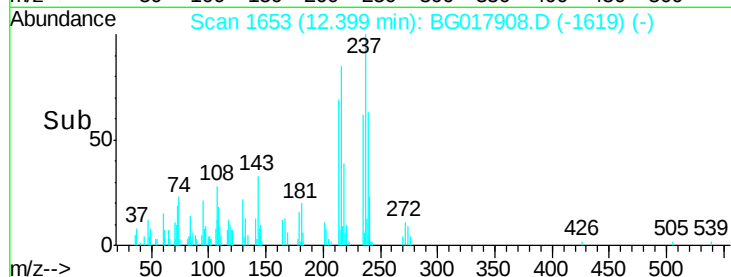
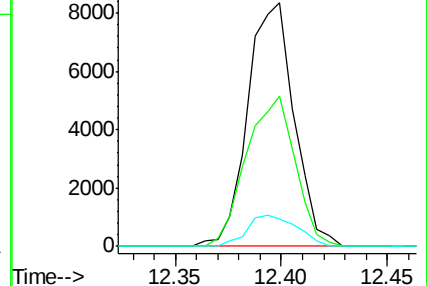
272 11.2 9.1 13.7



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: 4.22 ng/ul

RT: 12.66 min Scan# 1697

Delta R.T. -0.01 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

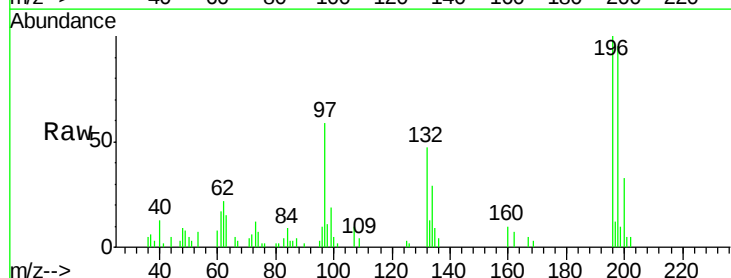
Tgt Ion:196 Resp: 14830

Ion Ratio Lower Upper

196 100

198 95.5 69.0 103.4

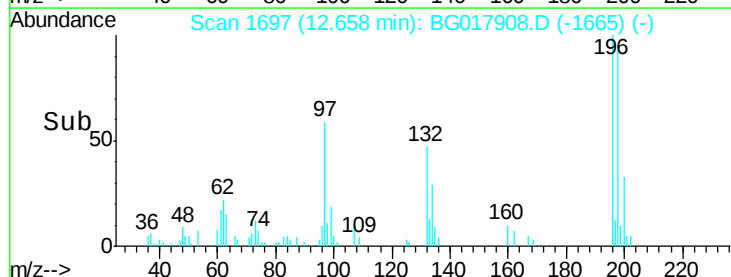
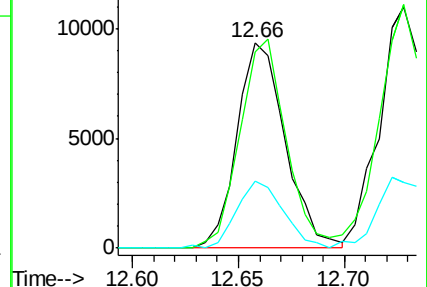
200 32.7 22.2 33.4

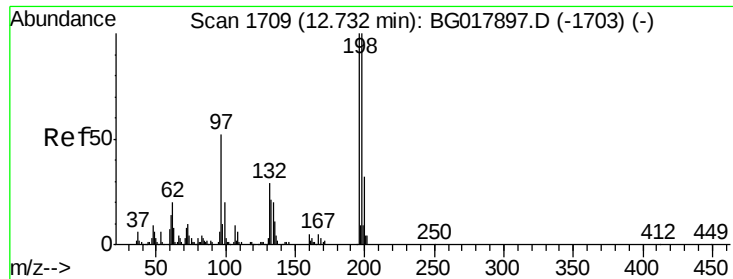


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

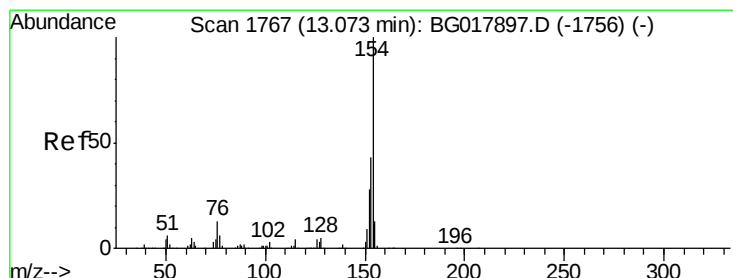
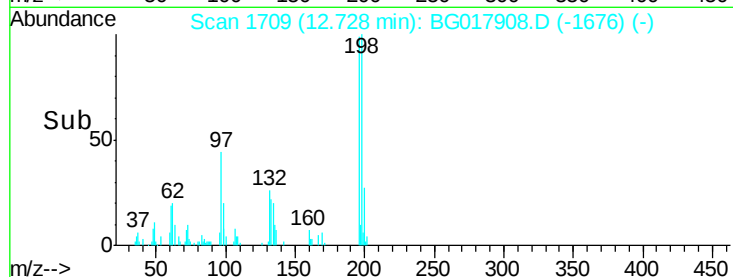
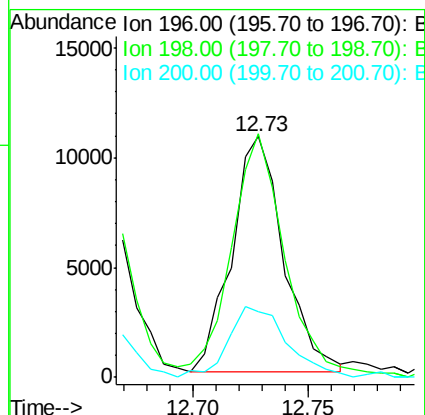
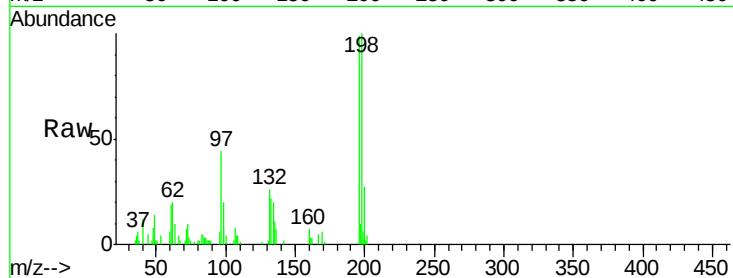




#39
 2,4,5-Trichlorophenol
 Concen: 4.39 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

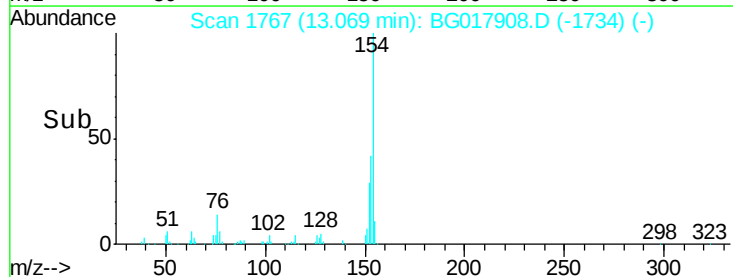
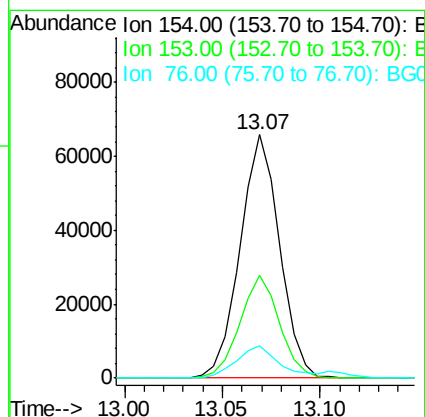
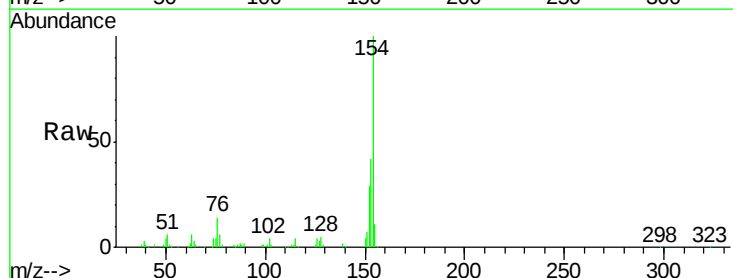
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

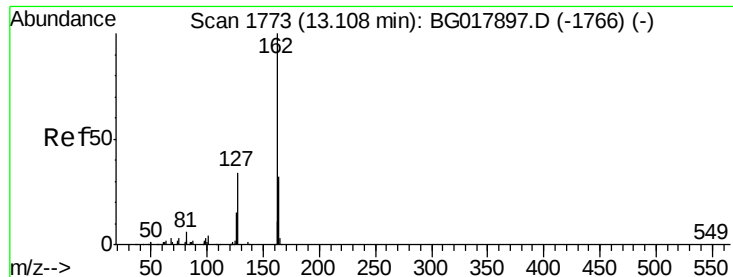
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.3	114.5
200	27.1	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 4.83 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	35.0	52.6
76	13.5	14.0	21.0

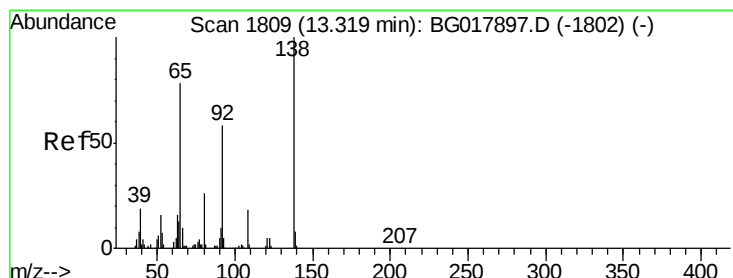
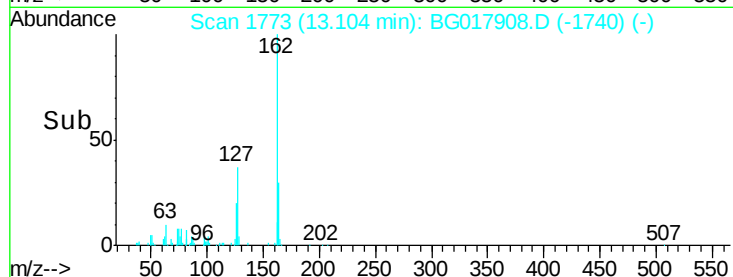
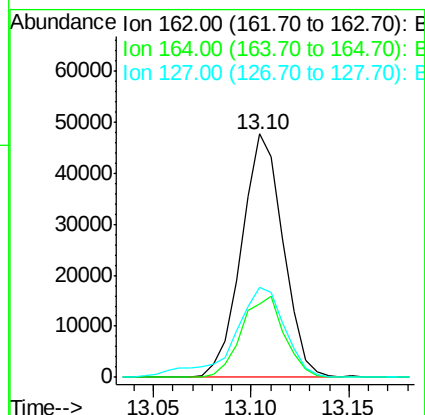
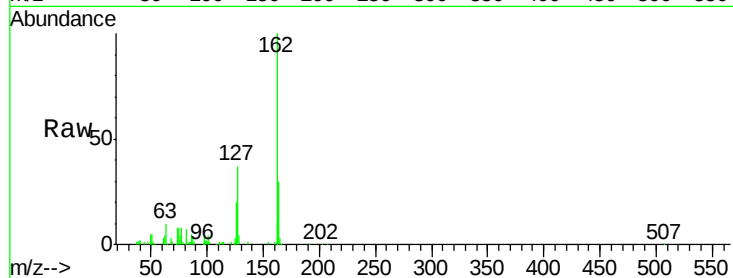




#41
2-Chloronaphthalene
Concen: 4.82 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

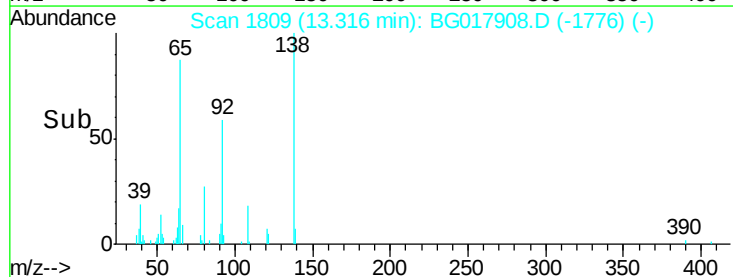
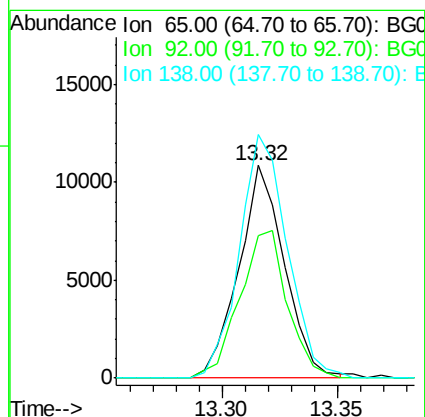
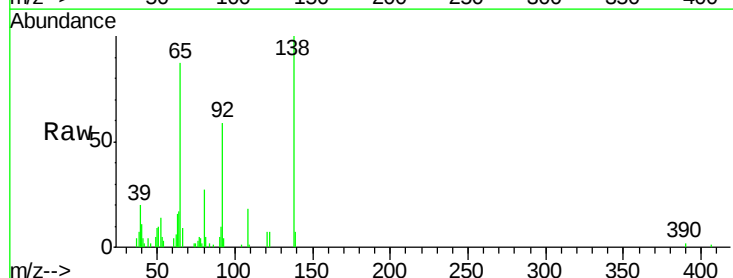
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

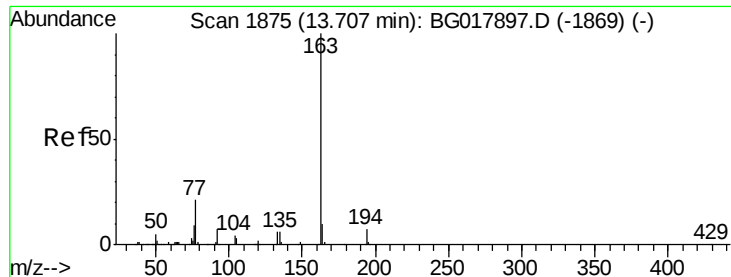
Tgt Ion: 162 Resp: 70515
Ion Ratio Lower Upper
162 100
164 30.1 22.9 34.3
127 37.0 32.7 49.1



#42
2-Nitroaniline
Concen: 3.49 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion: 65 Resp: 14987
Ion Ratio Lower Upper
65 100
92 67.0 53.7 80.5
138 114.4 81.8 122.8





#44

Dimethylphthalate

Concen: 5.35 ng/ul

RT: 13.70 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

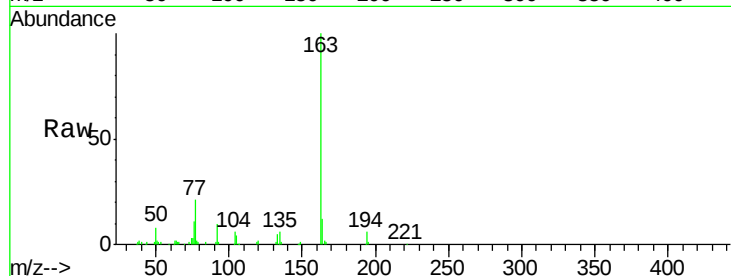
Tgt Ion:163 Resp: 96582

Ion Ratio Lower Upper

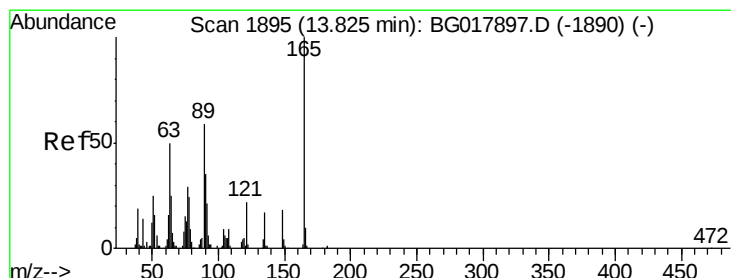
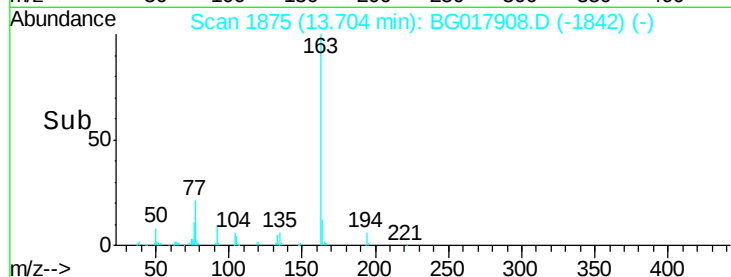
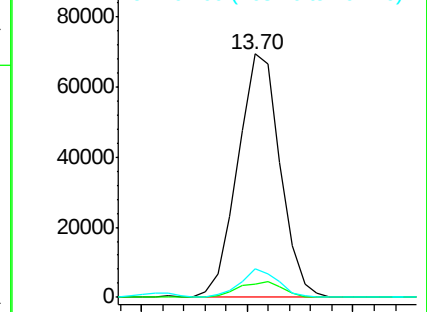
163 100

194 5.6 5.4 8.0

164 12.0 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: 4.29 ng/ul

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

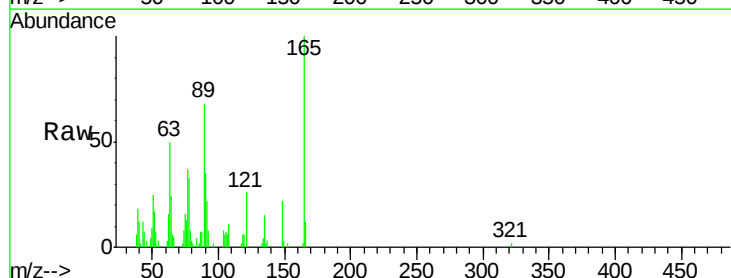
Tgt Ion:165 Resp: 14088

Ion Ratio Lower Upper

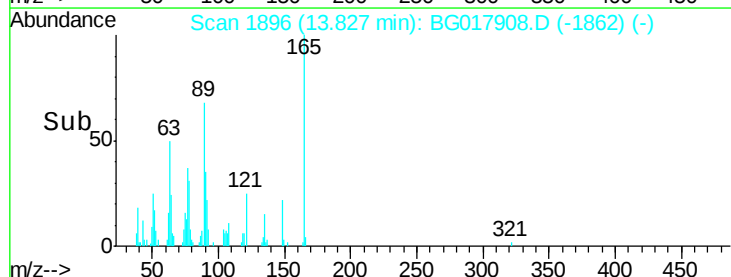
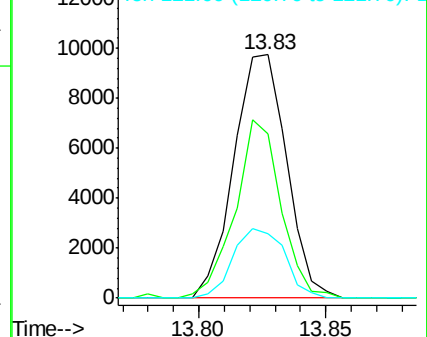
165 100

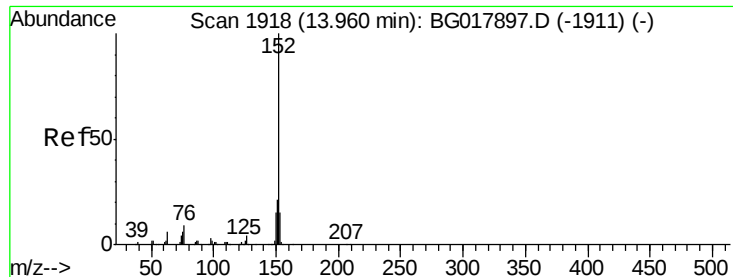
89 67.6 55.4 83.2

121 26.3 20.6 30.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 4.94 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

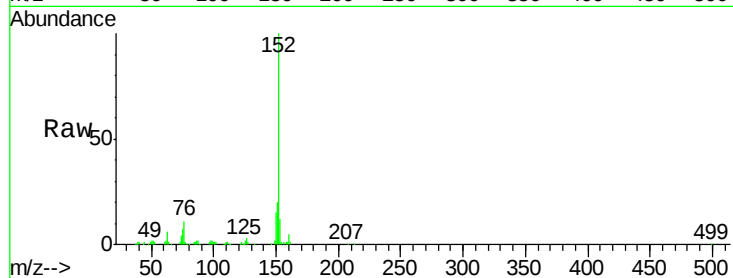
Tgt Ion:152 Resp: 121954

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

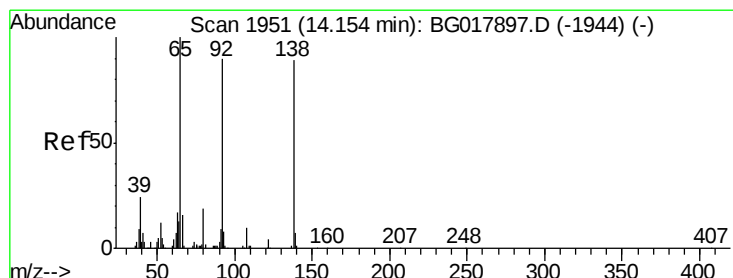
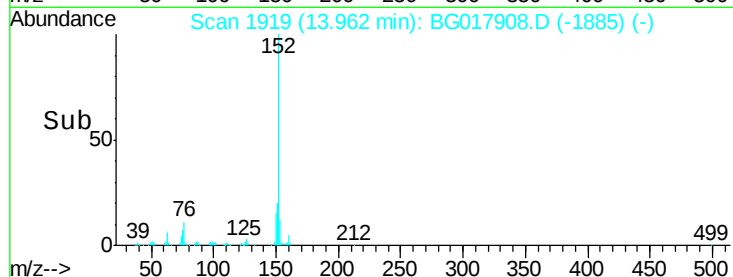
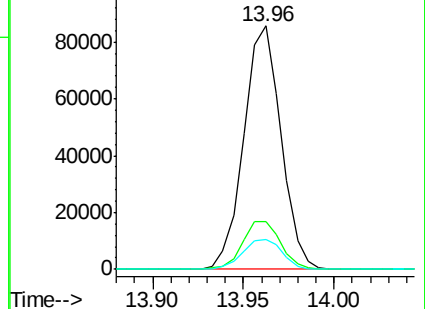
153 12.1 10.7 16.1



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: 4.42 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

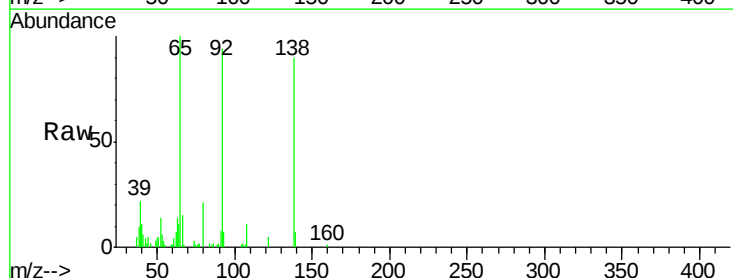
Tgt Ion:138 Resp: 16548

Ion Ratio Lower Upper

138 100

108 11.9 8.7 13.1

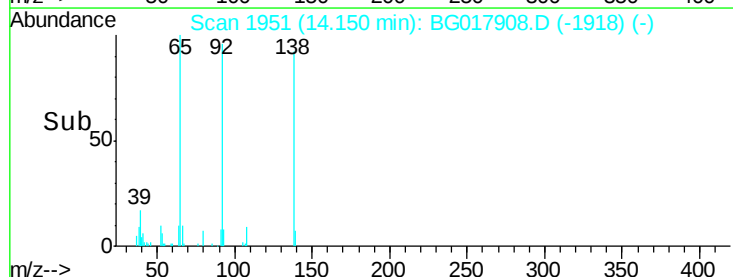
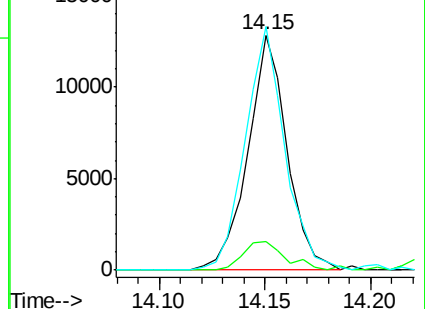
92 103.6 84.3 126.5

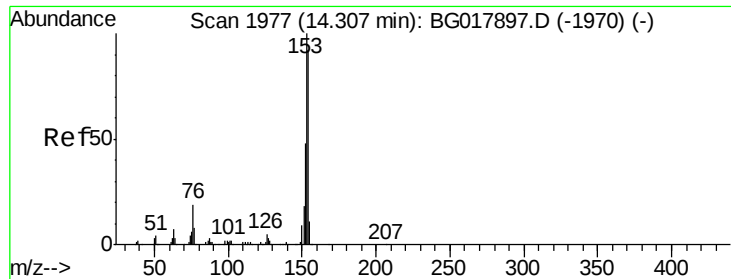


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 4.81 ng/ul

RT: 14.30 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

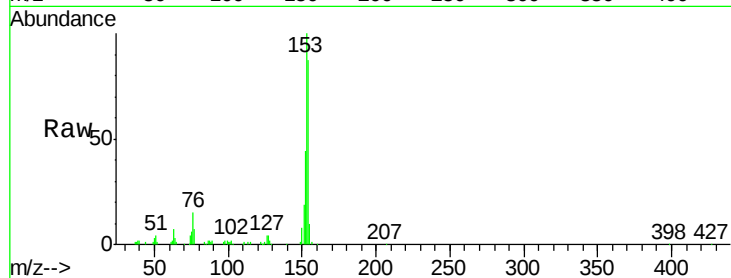
Tgt Ion:153 Resp: 79793

Ion Ratio Lower Upper

153 100

152 44.3 37.8 56.6

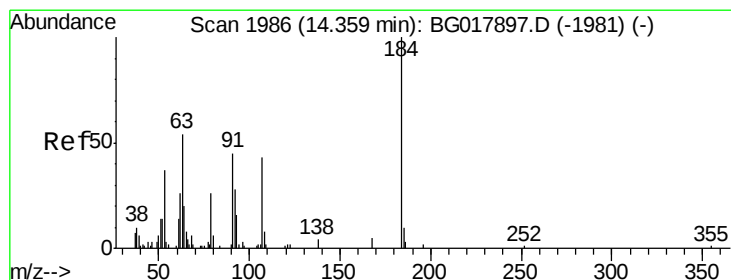
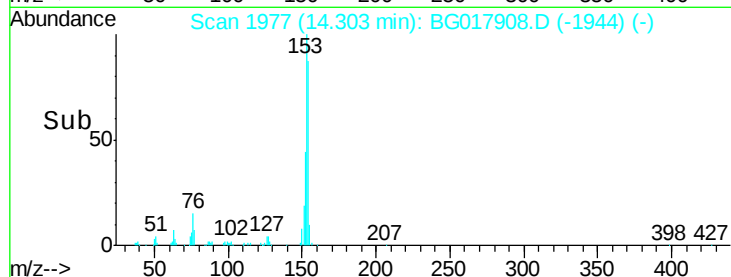
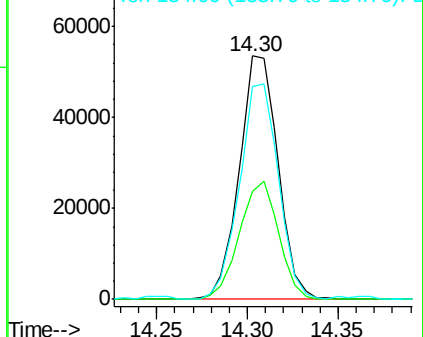
154 87.3 71.0 106.4



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: 1.26 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

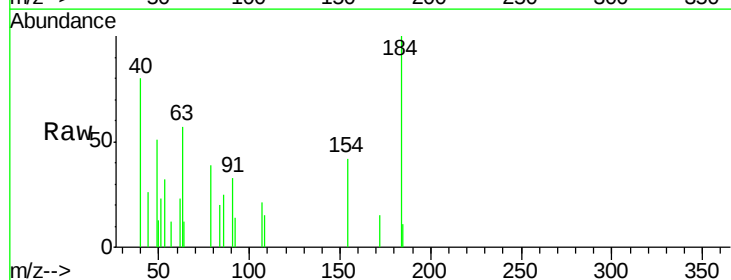
Tgt Ion:184 Resp: 1741

Ion Ratio Lower Upper

184 100

63 57.4 60.3 90.5#

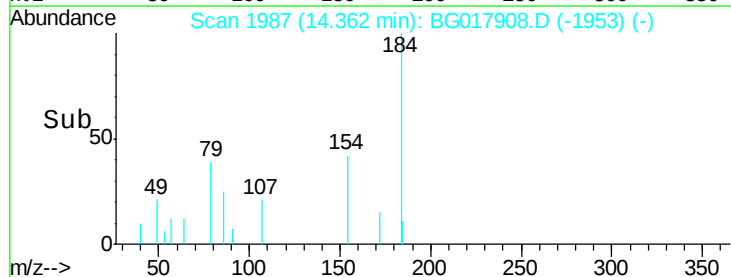
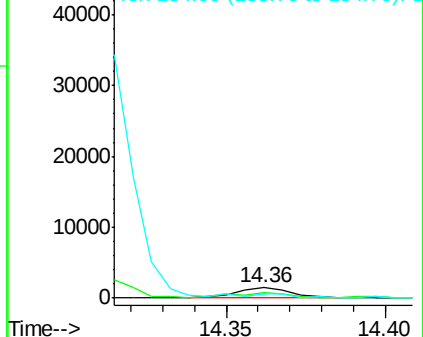
154 41.9 48.7 73.1#

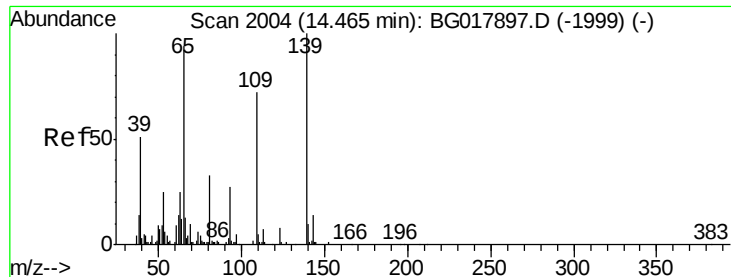


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

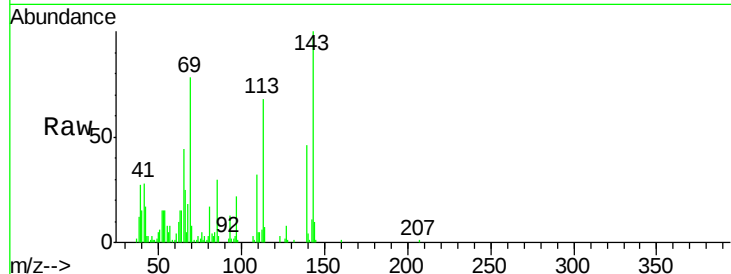




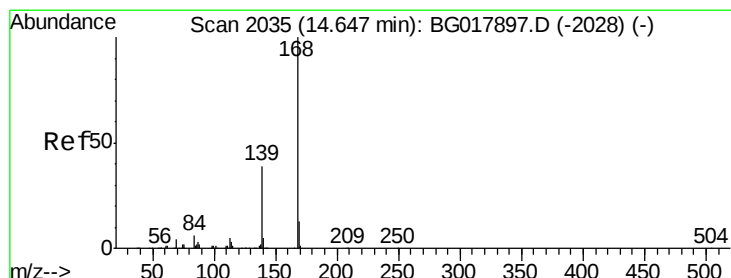
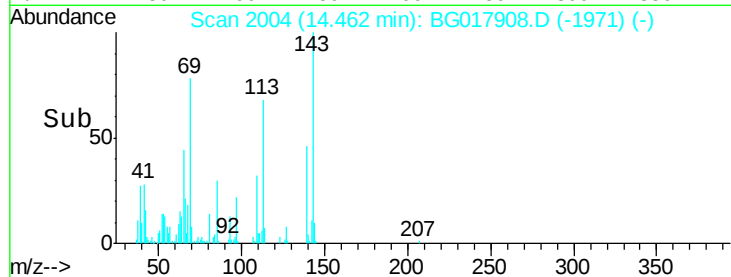
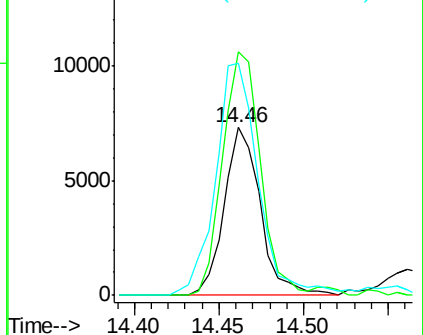
#52
4-Nitrophenol
Concen: 3.98 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion:109 Resp: 10940
Ion Ratio Lower Upper
109 100
139 145.0 96.9 145.3
65 137.9 121.1 181.7

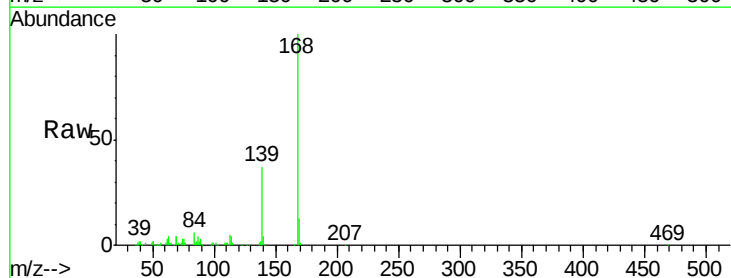


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

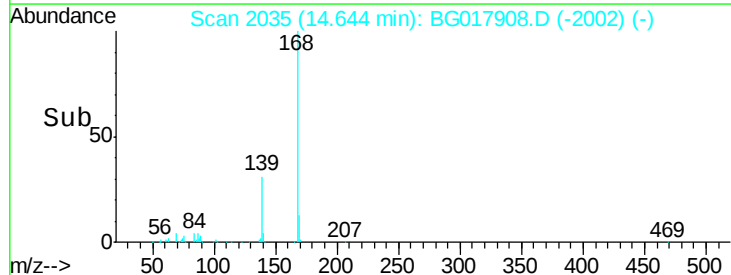
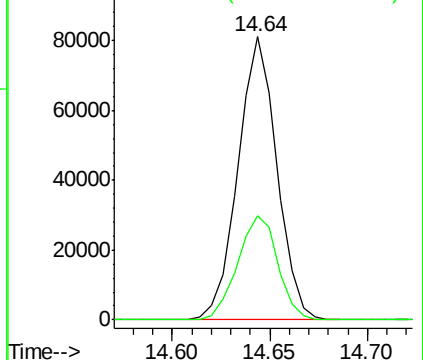


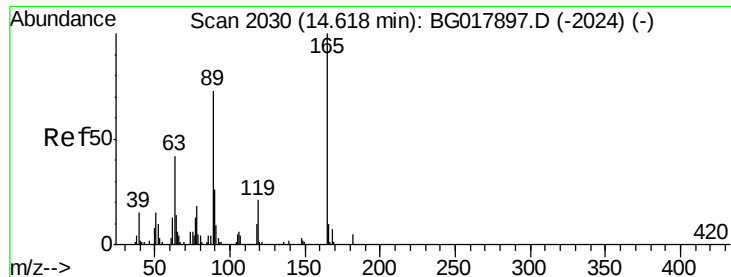
#53
Dibenzofuran
Concen: 5.10 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:168 Resp: 111652
Ion Ratio Lower Upper
168 100
139 36.7 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

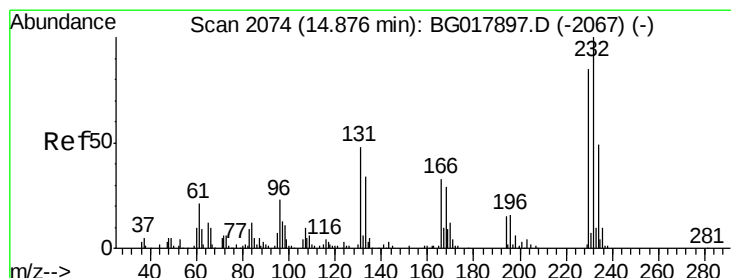
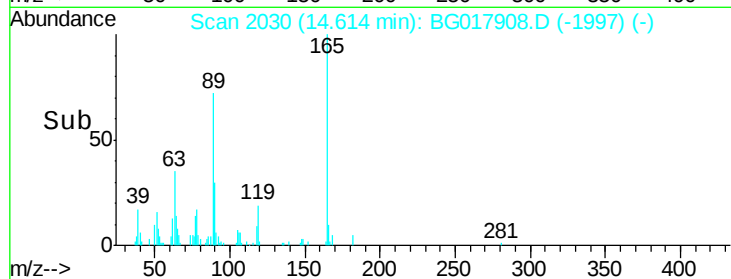
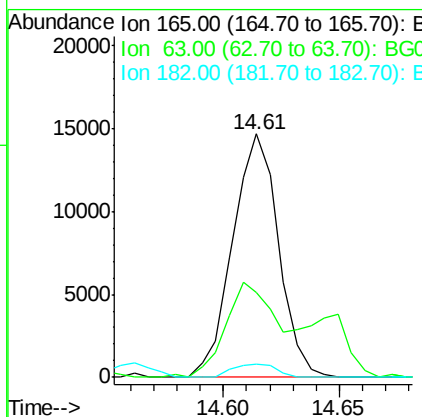
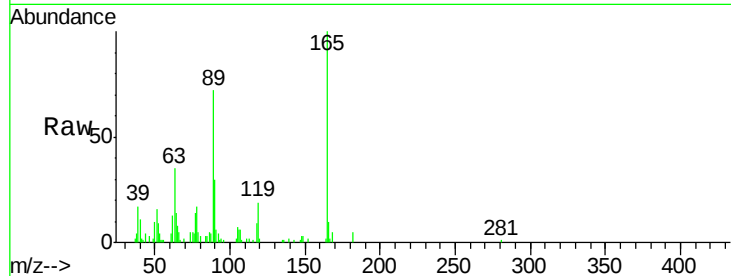




#54
2,4-Dinitrotoluene
Concen: 4.31 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

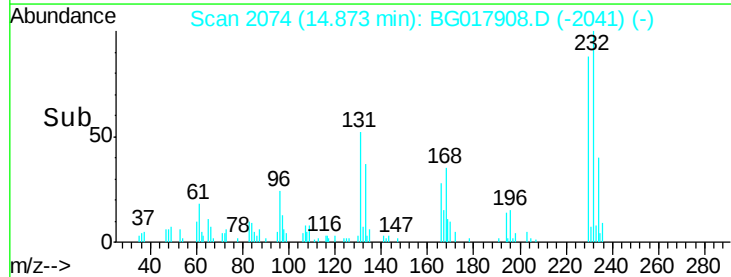
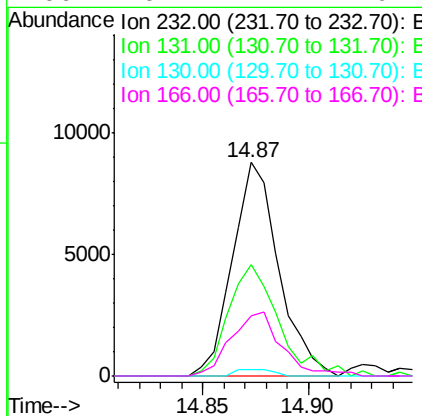
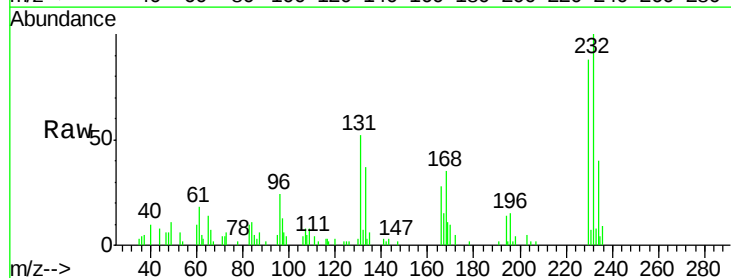
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

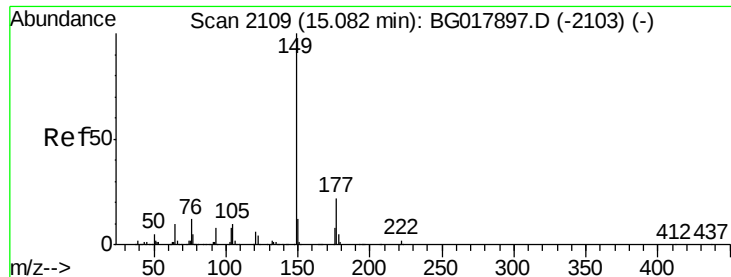
Tgt Ion:165 Resp: 20311
Ion Ratio Lower Upper
165 100
63 34.9 48.0 72.0#
182 5.3 3.7 5.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 4.50 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:232 Resp: 13314
Ion Ratio Lower Upper
232 100
131 48.6 50.1 75.1#
130 2.6 2.4 3.6
166 26.4 27.1 40.7#

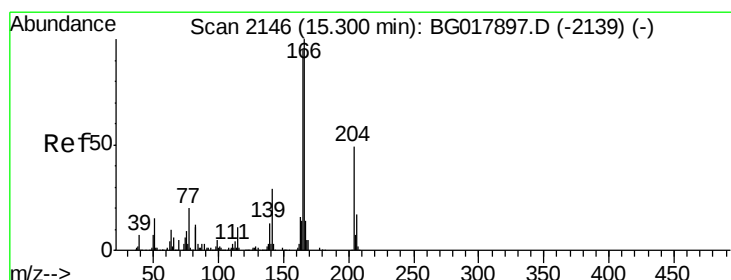
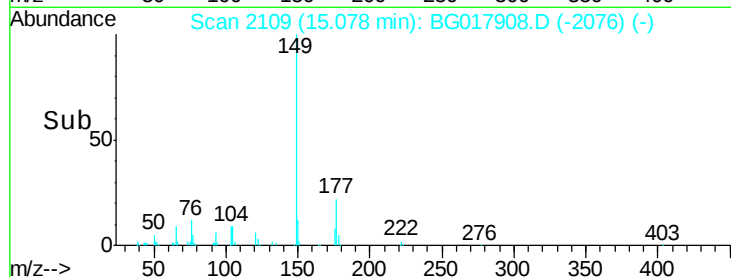
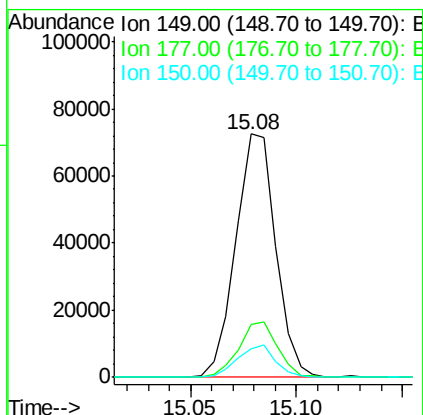
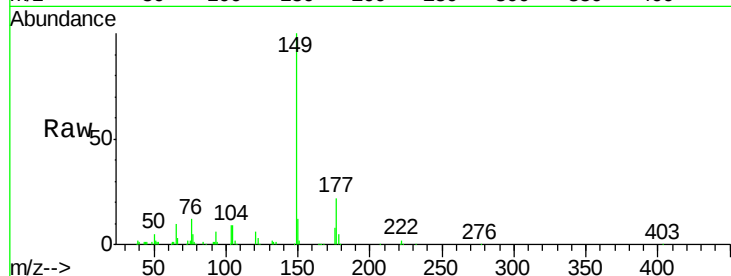




#56
Diethylphthalate
Concen: 5.12 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

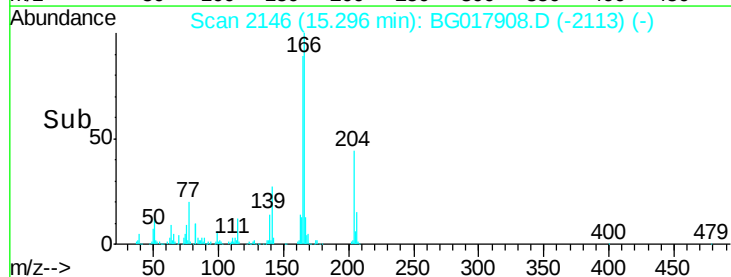
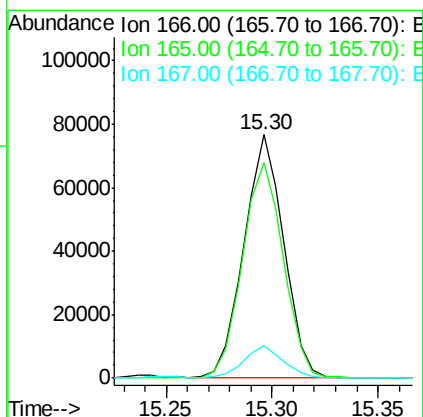
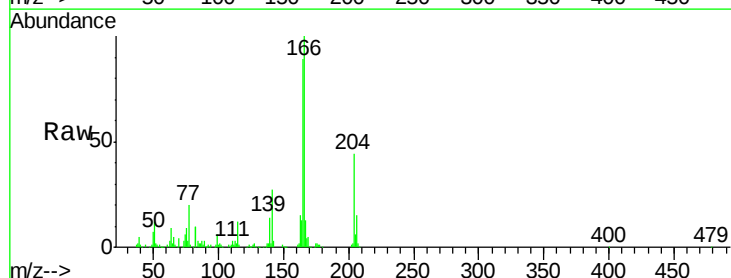
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

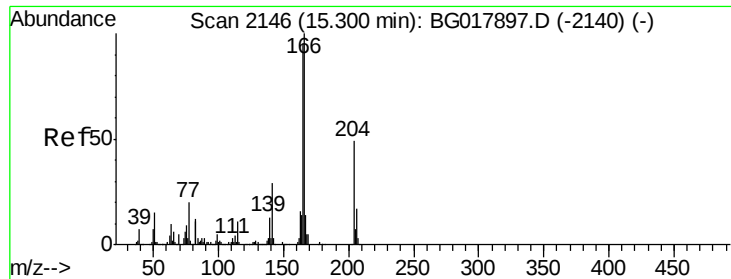
Tgt Ion:149 Resp: 95172
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 11.7 10.2 15.4



#58
Fluorene
Concen: 5.27 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:166 Resp: 100074
Ion Ratio Lower Upper
166 100
165 88.6 73.3 109.9
167 13.2 11.0 16.4

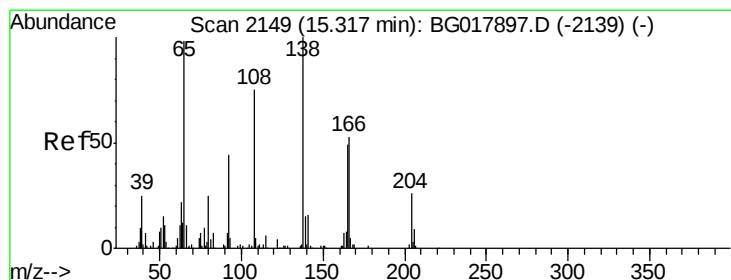
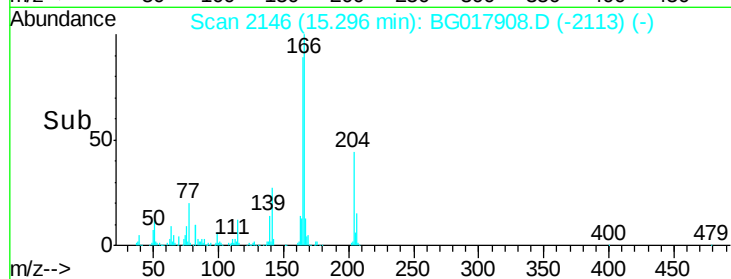
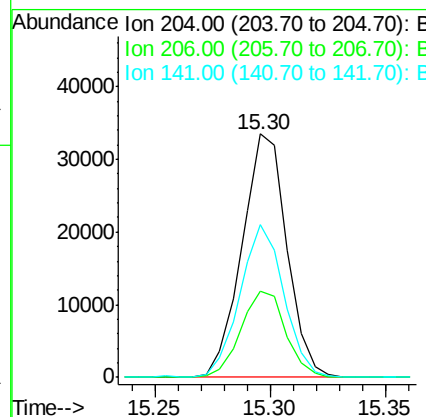
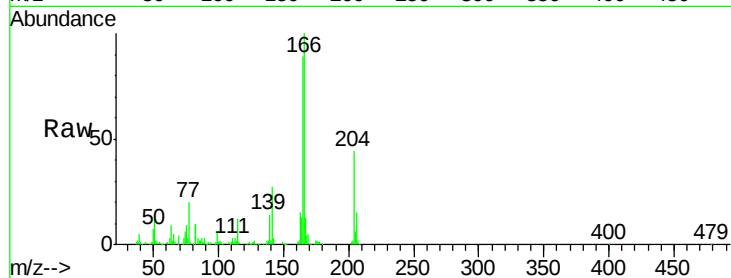




#59
 4-Chlorophenyl-phenylether
 Concen: 5.13 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

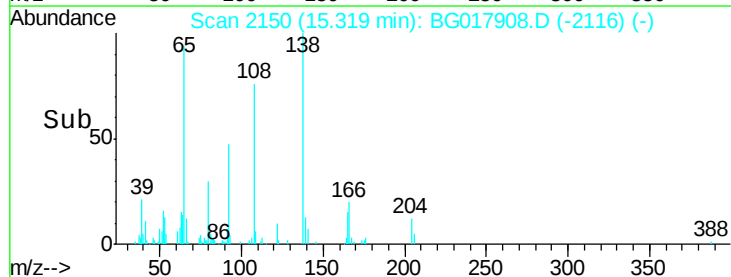
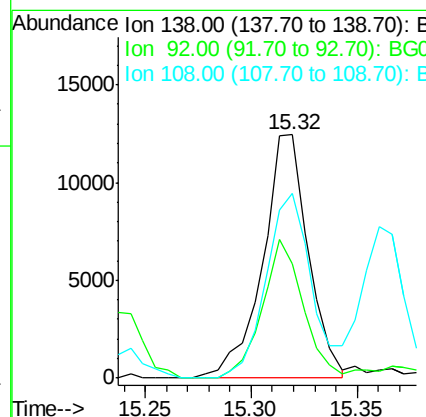
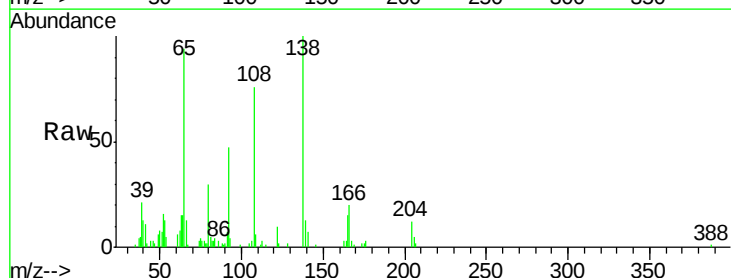
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

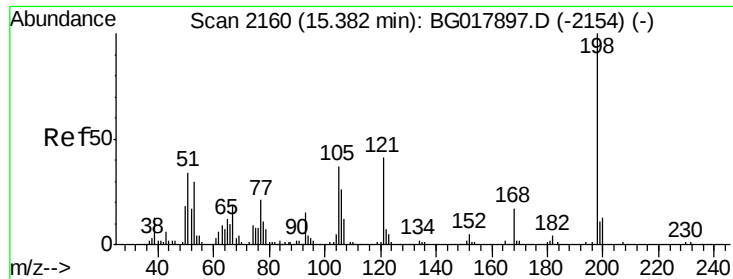
Tgt Ion: 204 Resp: 45300
 Ion Ratio Lower Upper
 204 100
 206 35.3 25.7 38.5
 141 62.8 52.5 78.7



#60
 4-Nitroaniline
 Concen: 4.19 ng/ul
 RT: 15.32 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Tgt Ion: 138 Resp: 18684
 Ion Ratio Lower Upper
 138 100
 92 47.2 38.6 58.0
 108 75.8 62.0 93.0

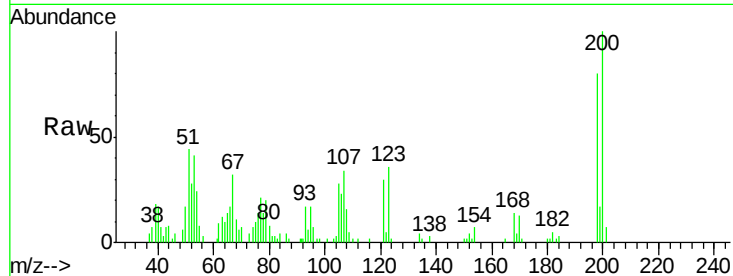




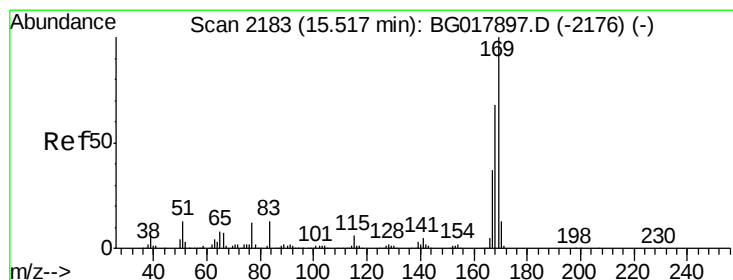
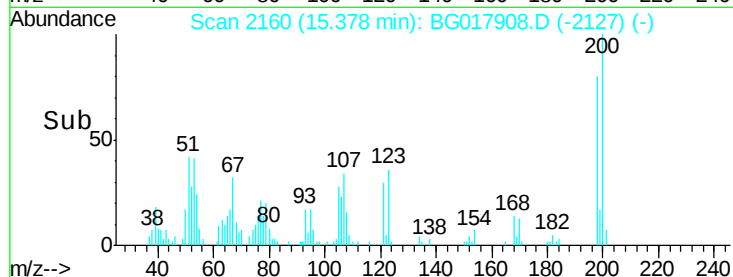
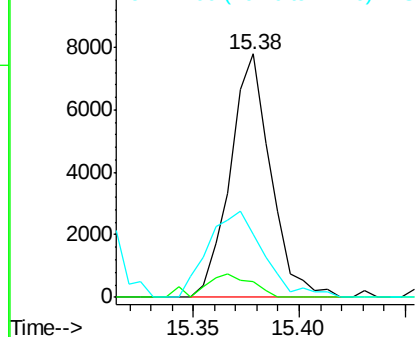
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.72 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion:198 Resp: 10333
 Ion Ratio Lower Upper
 198 100
 182 6.6 3.8 5.8#
 77 25.8 25.8 38.6

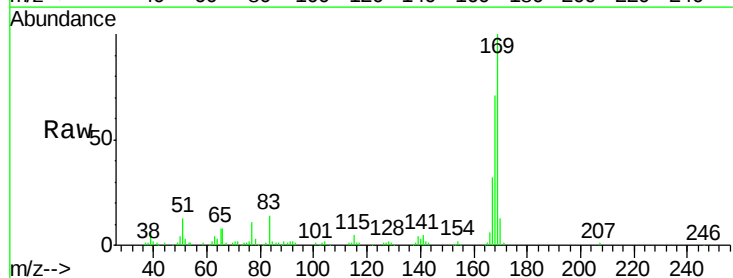


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

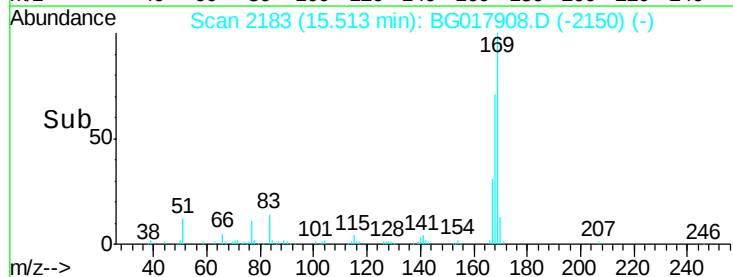
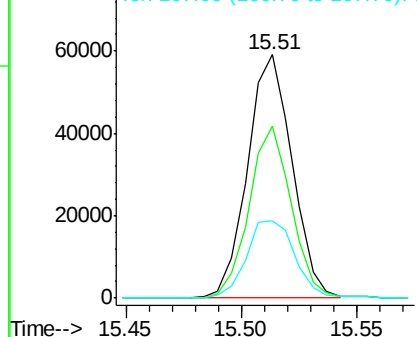


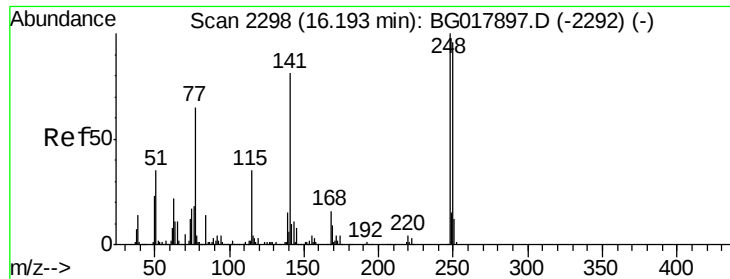
#64
 N-Nitrosodiphenylamine
 Concen: 4.90 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017908.D
 Acq: 16 Jul 2015 6:35

Tgt Ion:169 Resp: 79569
 Ion Ratio Lower Upper
 169 100
 168 70.9 53.7 80.5
 167 31.7 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

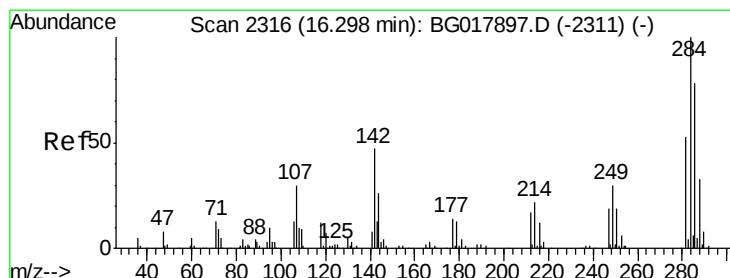
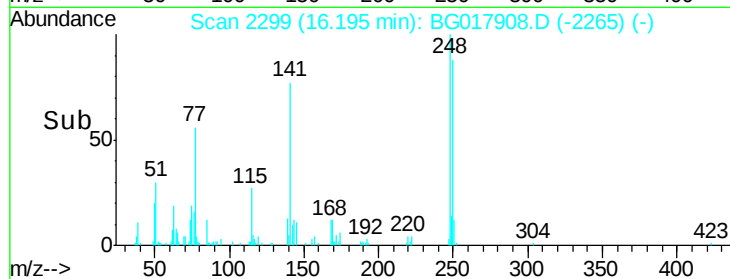
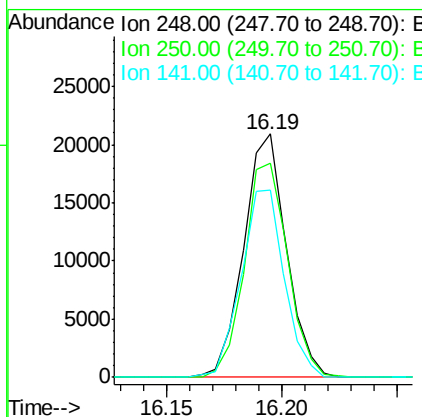
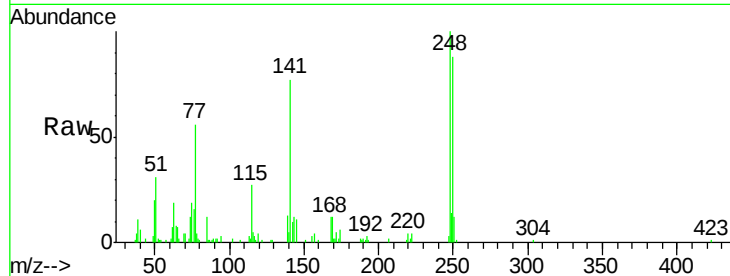




#65
4-Bromophenyl-phenylether
Concen: 5.28 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

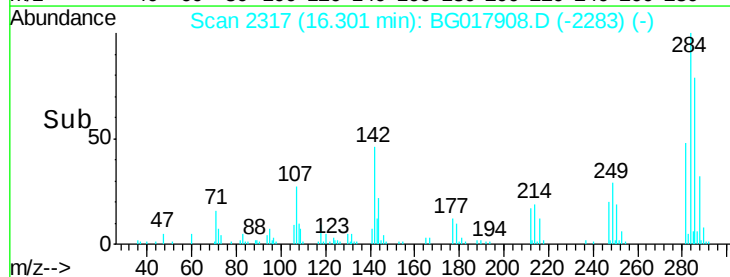
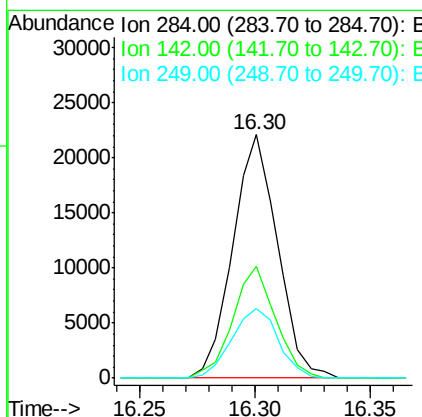
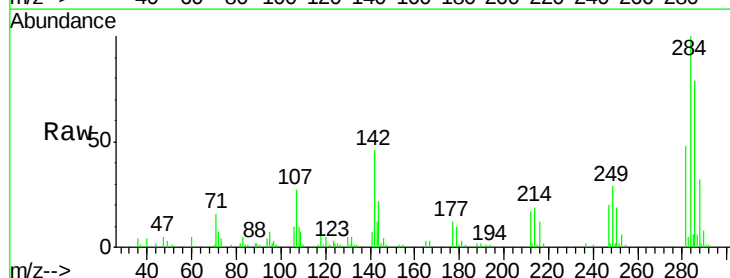
Instrument :
BNA_G
ClientSampled :
MDL-06-S-ML

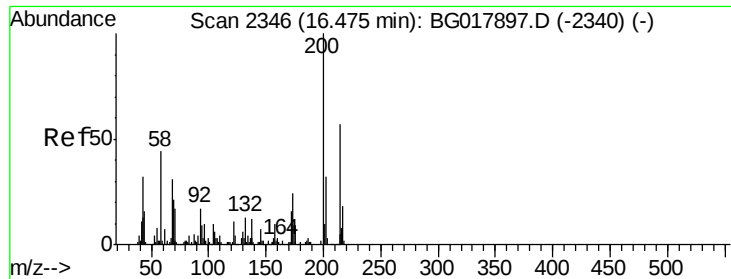
Tgt Ion:248 Resp: 26994
Ion Ratio Lower Upper
248 100
250 87.7 81.8 122.6
141 77.2 77.6 116.4#



#66
Hexachlorobenzene
Concen: 5.36 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:284 Resp: 29755
Ion Ratio Lower Upper
284 100
142 46.0 41.8 62.6
249 28.8 23.3 34.9





#67

Atrazine

Concen: 4.78 ng/ul

RT: 16.47 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

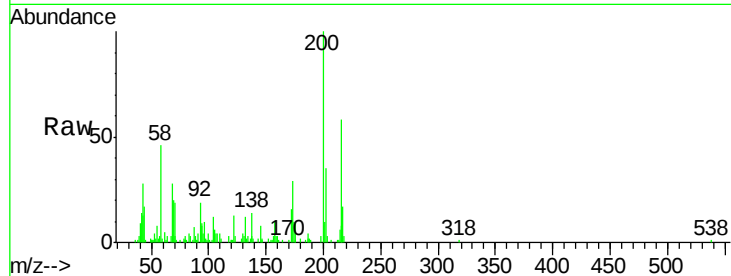
Tgt Ion:200 Resp: 26606

Ion Ratio Lower Upper

200 100

173 29.0 20.6 30.8

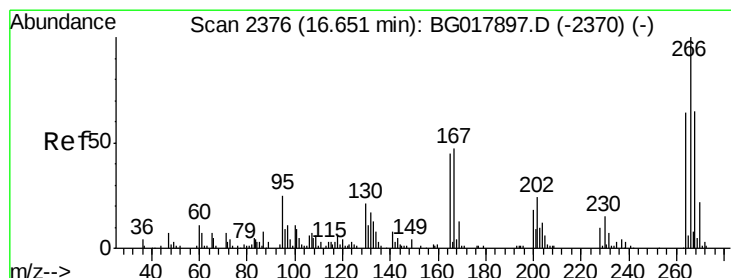
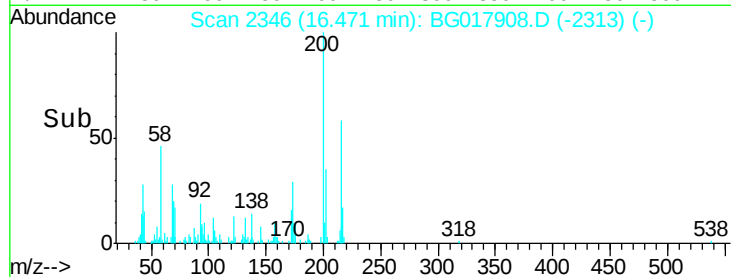
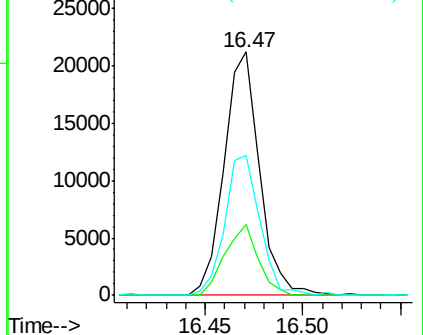
215 57.6 40.0 60.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 3.04 ng/ul

RT: 16.65 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

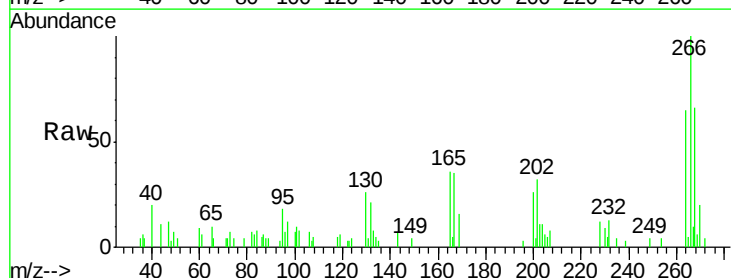
Tgt Ion:266 Resp: 8357

Ion Ratio Lower Upper

266 100

264 69.6 52.0 78.0

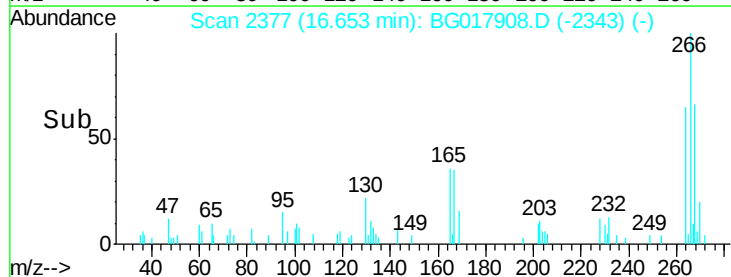
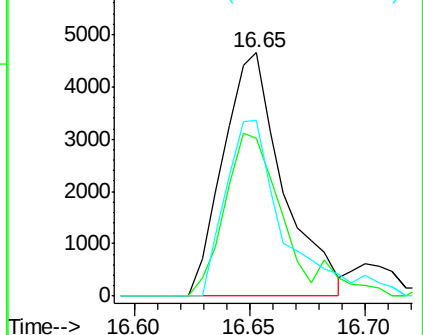
268 72.1 57.3 85.9

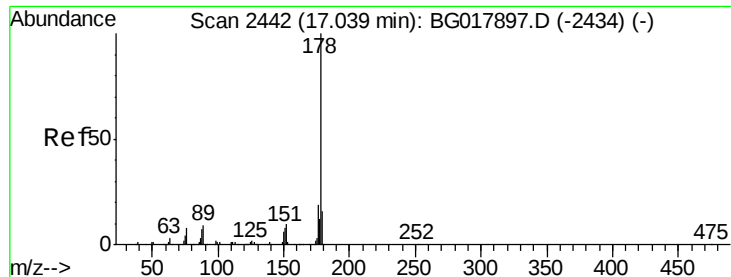


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 5.13 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

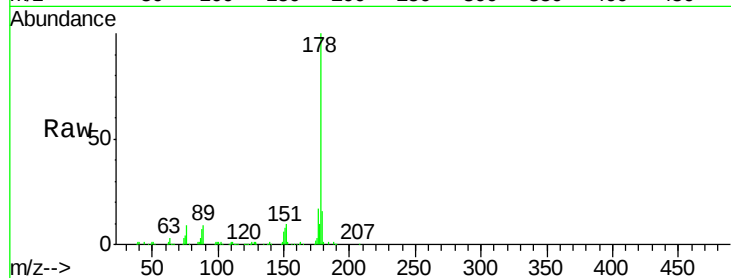
Tgt Ion:178 Resp: 151093

Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

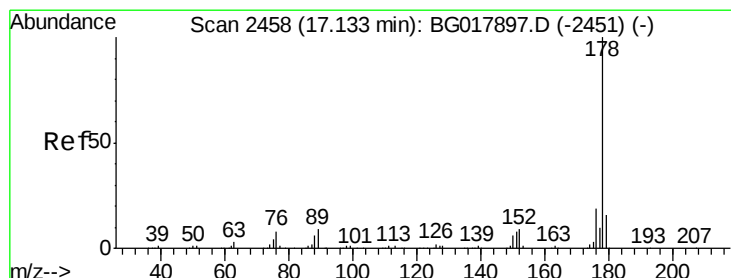
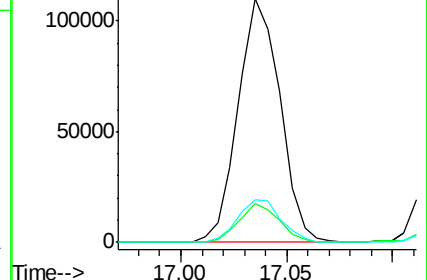
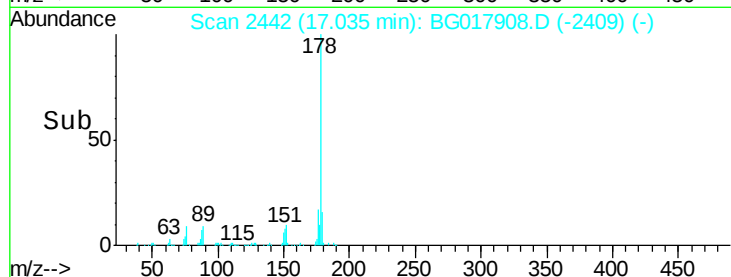
176 17.4 16.2 24.2



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: 5.06 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

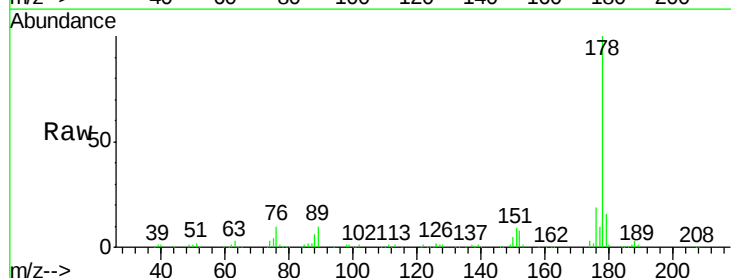
Tgt Ion:178 Resp: 152358

Ion Ratio Lower Upper

178 100

179 16.1 12.6 19.0

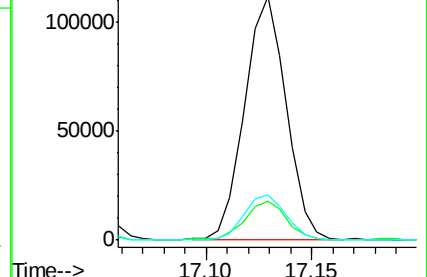
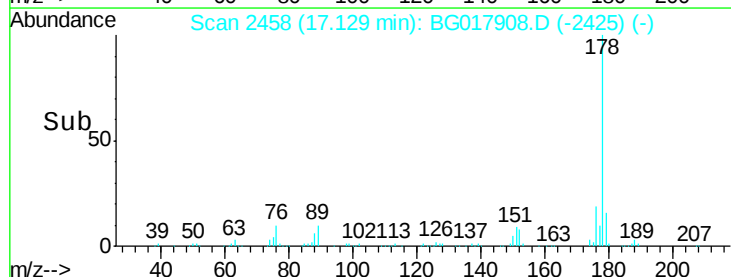
176 18.8 16.5 24.7

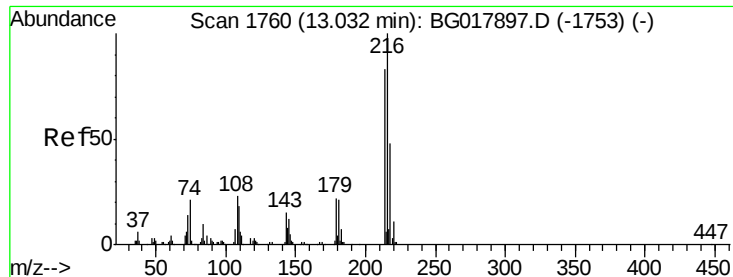


Abundance Ion 178.00 (177.70 to 178.70): E

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: 4.43 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

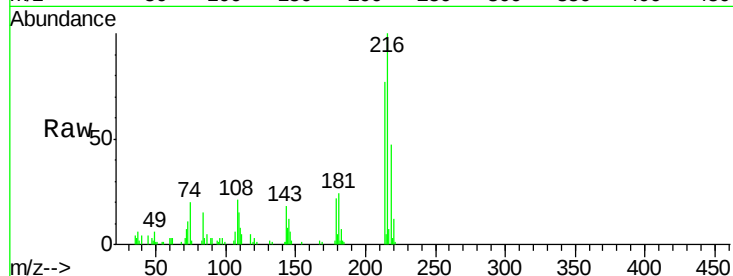
Tgt Ion:216 Resp: 30069

Ion Ratio Lower Upper

216 100

214 77.1 59.0 88.6

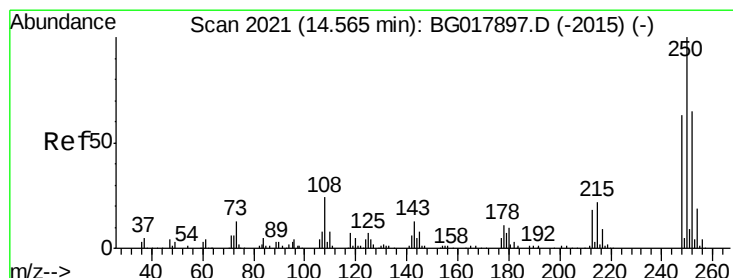
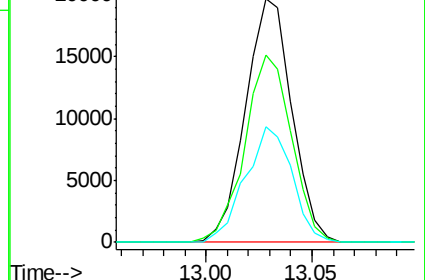
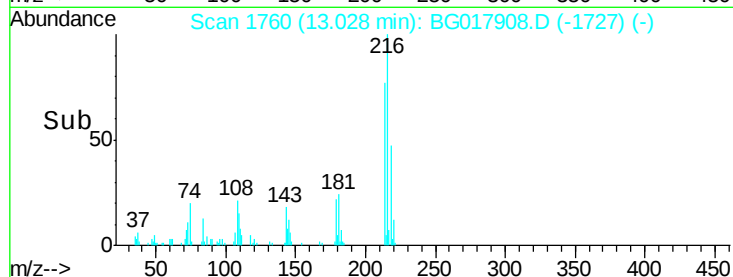
218 47.5 35.8 53.6



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: 5.57 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

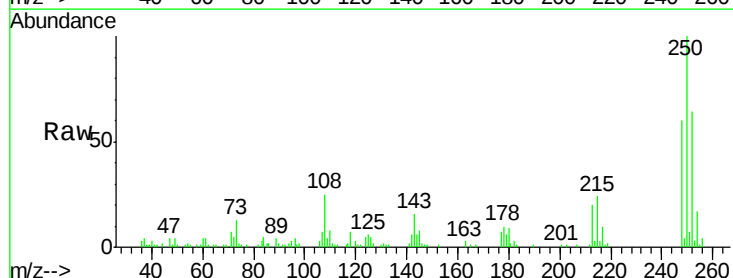
Tgt Ion:250 Resp: 36230

Ion Ratio Lower Upper

250 100

248 59.7 48.8 73.2

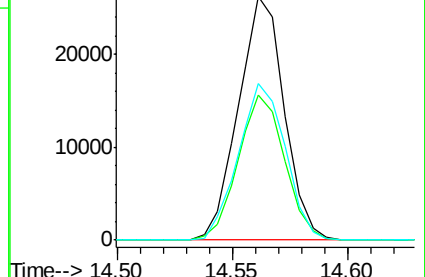
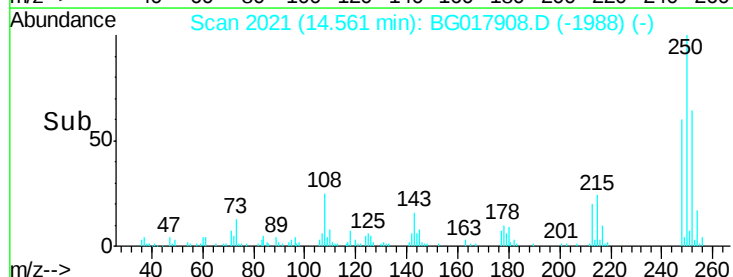
252 64.1 48.2 72.2

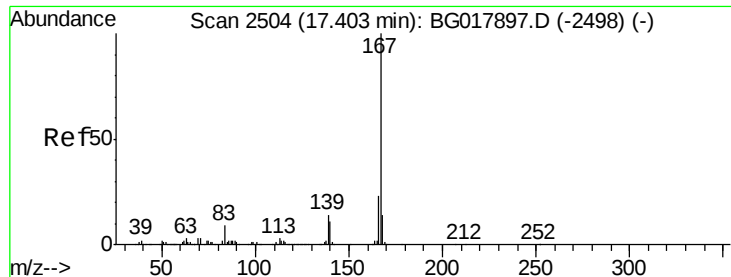


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 5.14 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

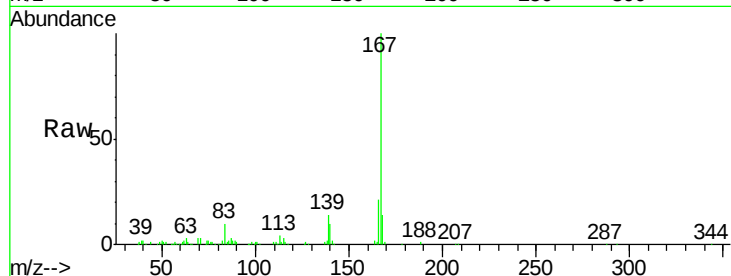
Tgt Ion:167 Resp: 135069

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

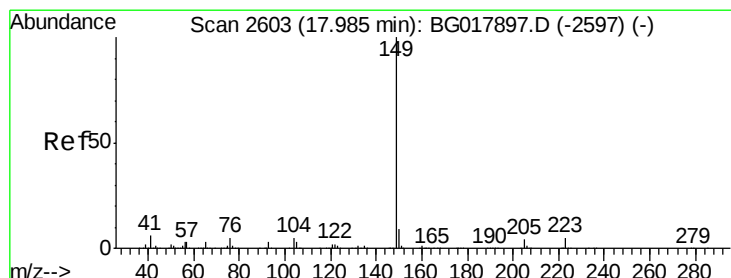
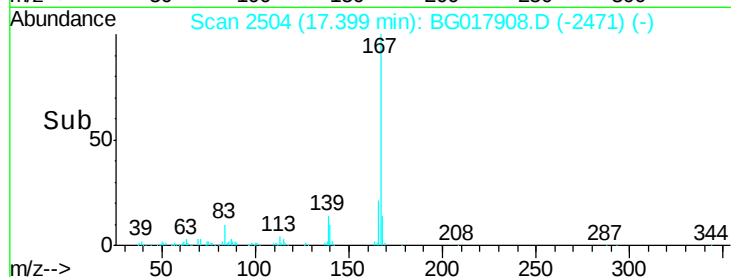
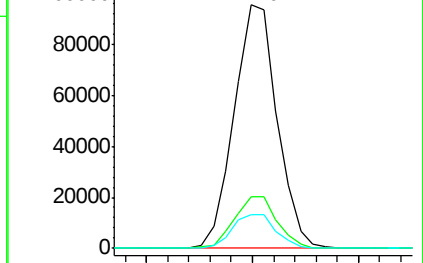
139 13.8 11.4 17.2



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: 4.99 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

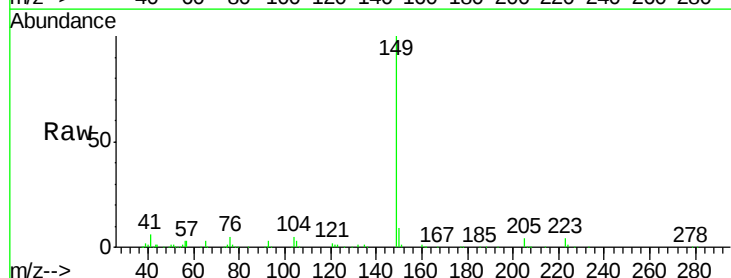
Tgt Ion:149 Resp: 164434

Ion Ratio Lower Upper

149 100

150 8.7 8.2 12.2

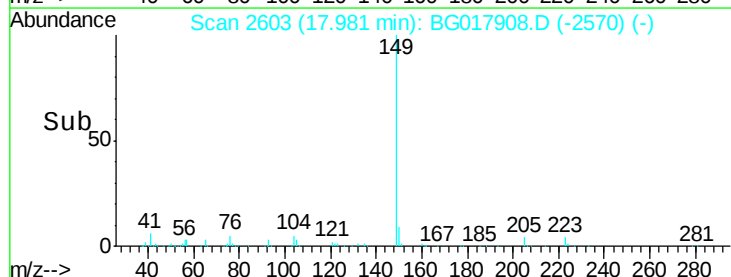
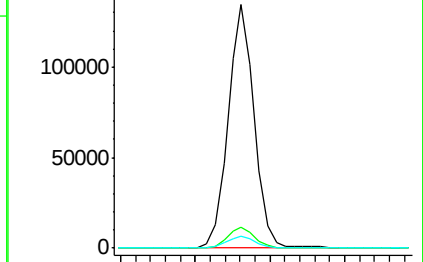
104 5.2 5.4 8.2#

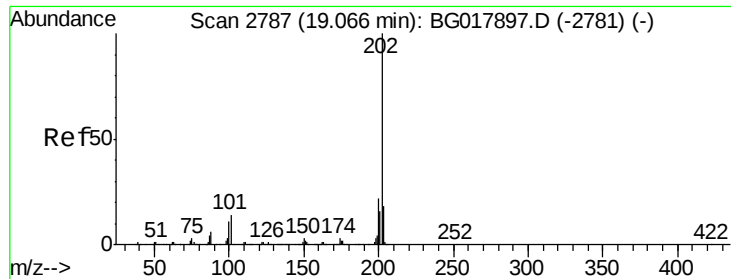


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

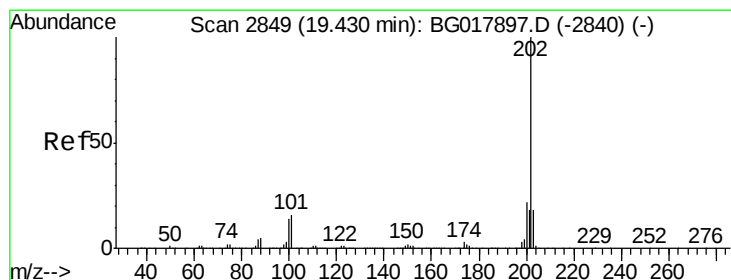
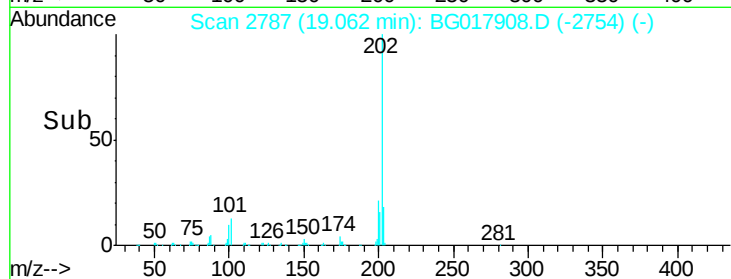
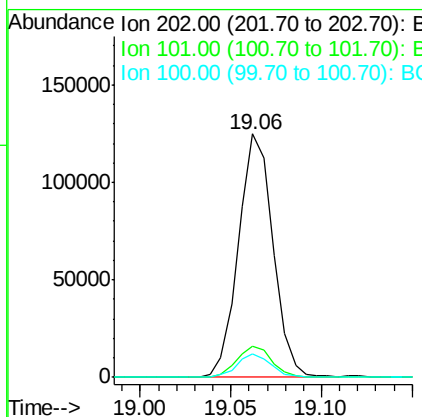
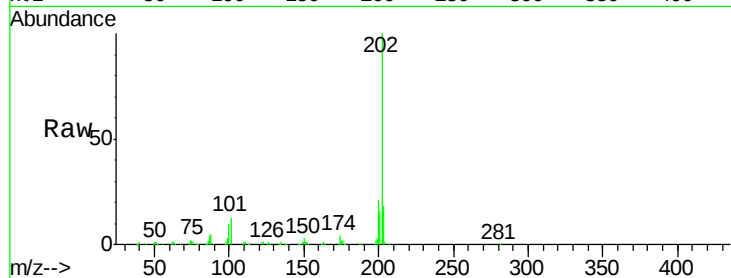




#76
Fluoranthene
Concen: 5.53 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

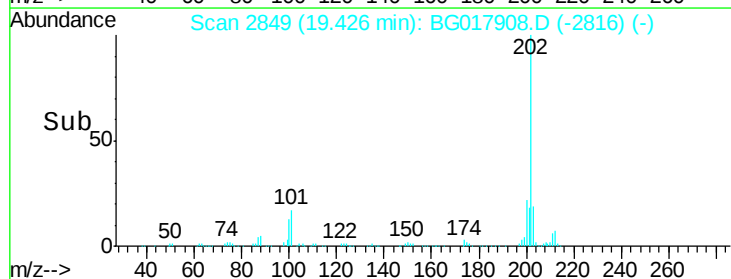
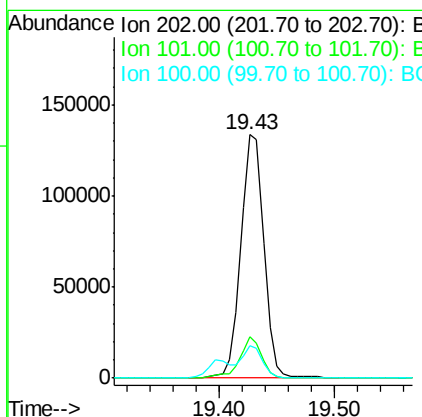
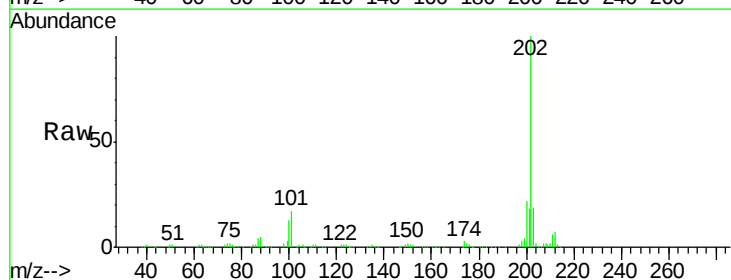
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

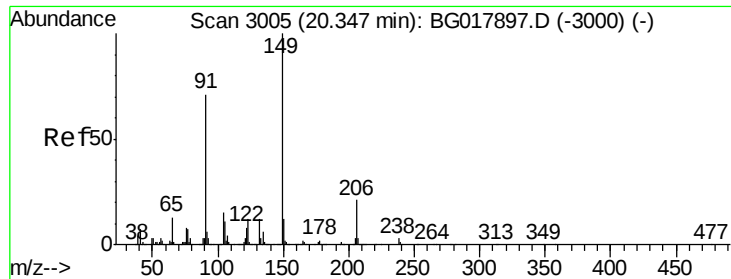
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	12.3	18.5
100	9.9	9.2	13.8



#79
Pyrene
Concen: 5.47 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.0	13.8	20.6
100	13.4	11.2	16.8

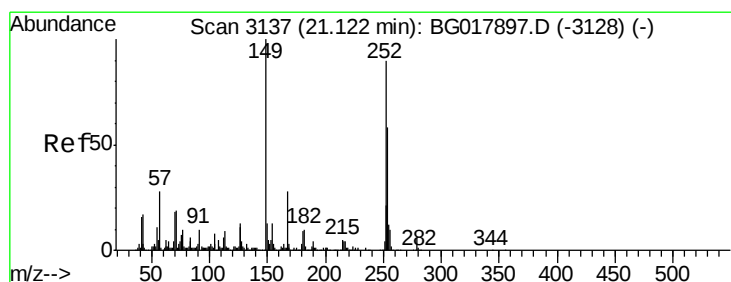
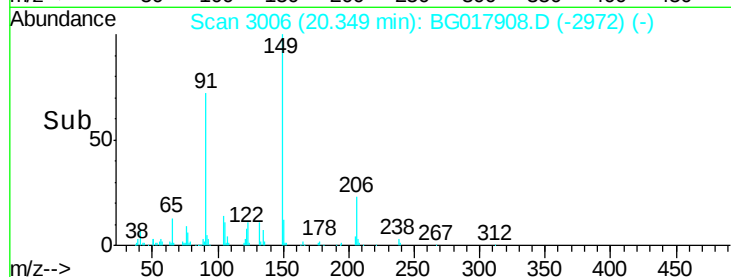
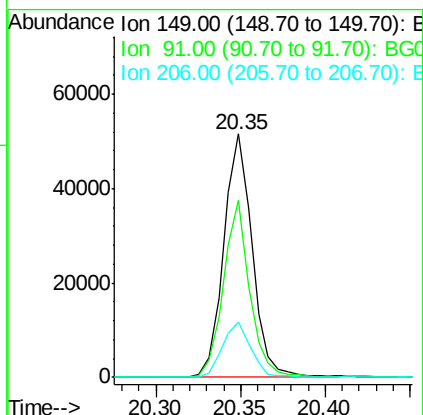
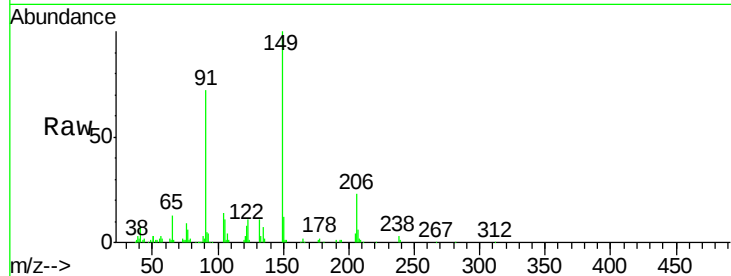




#80
Butylbenzylphthalate
Concen: 4.39 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

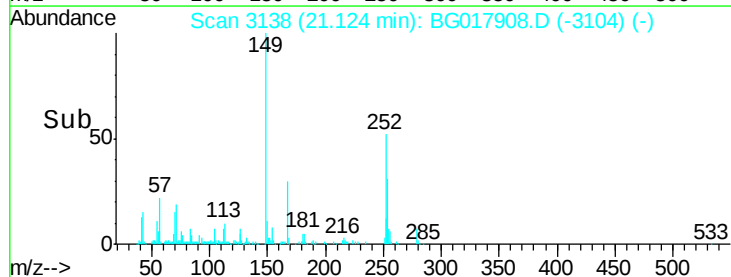
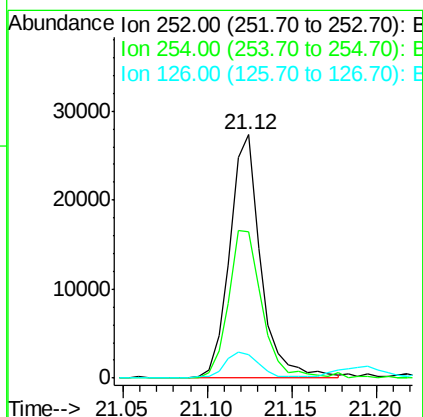
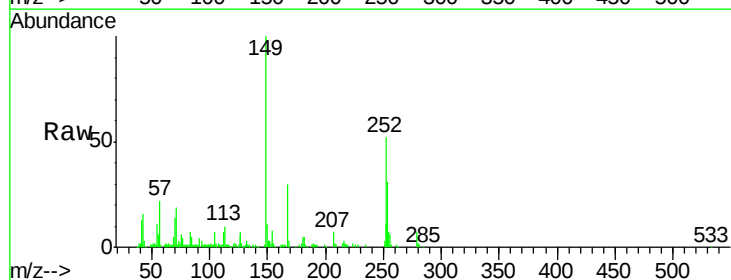
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

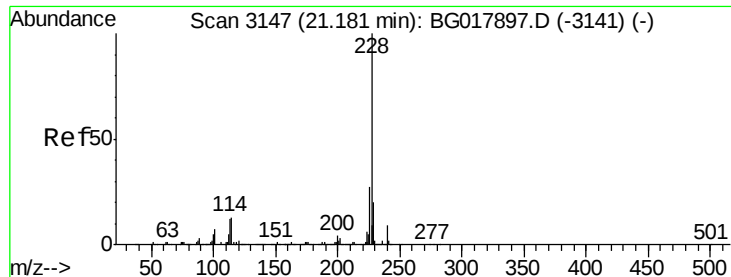
Tgt Ion:149 Resp: 60238
Ion Ratio Lower Upper
149 100
91 72.5 64.3 96.5
206 22.7 15.3 22.9



#81
3,3'-Dichlorobenzidine
Concen: 4.21 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:252 Resp: 34784
Ion Ratio Lower Upper
252 100
254 60.3 54.2 81.2
126 9.8 13.3 19.9#

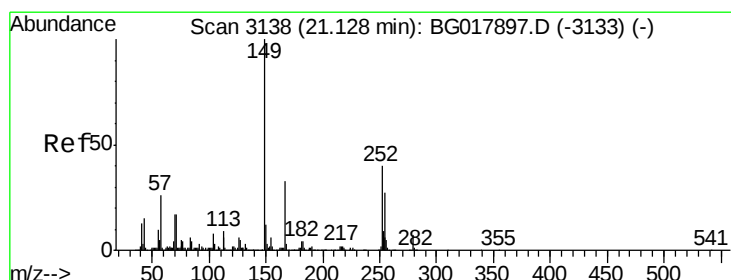
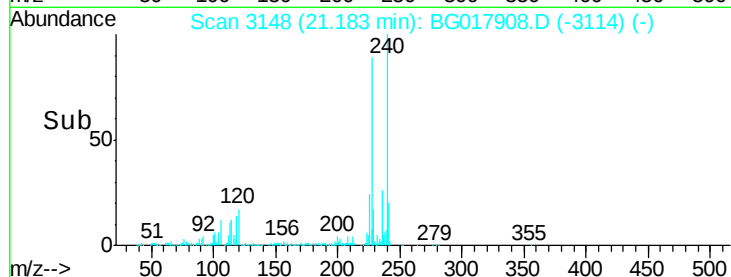
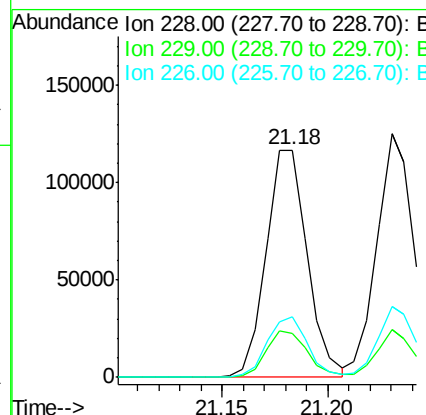
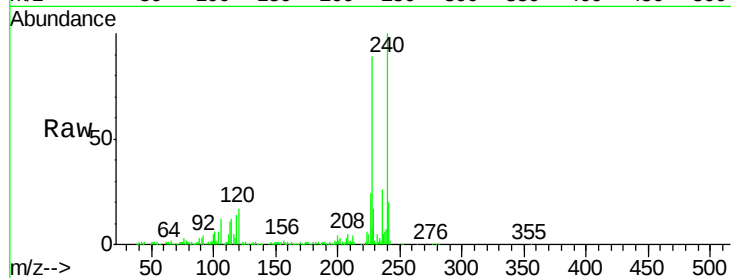




#82
Benzo(a)anthracene
Concen: 5.21 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

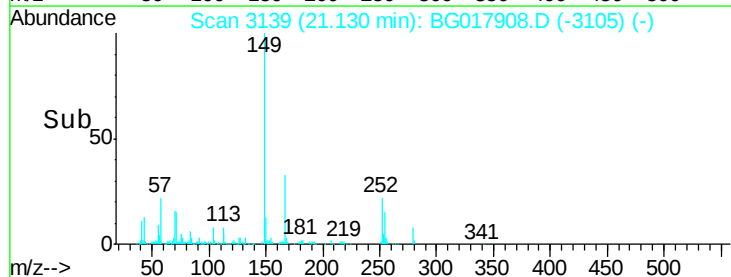
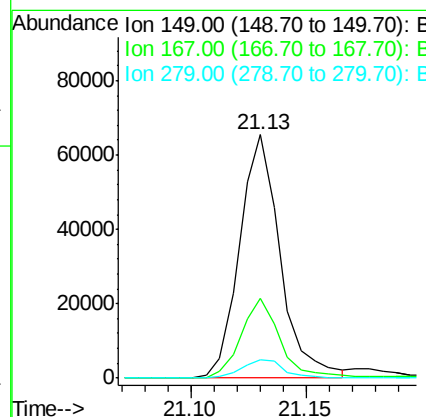
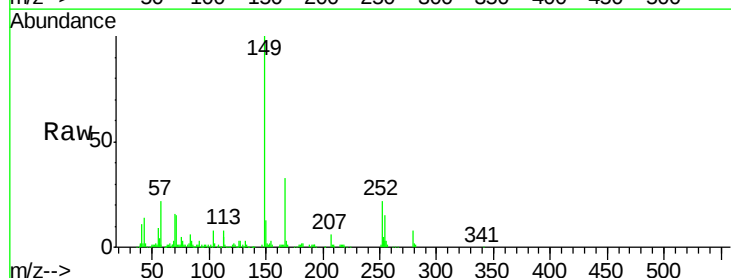
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

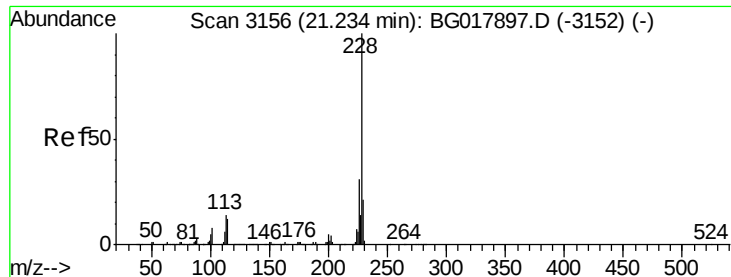
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.5	24.7
226	26.7	22.0	33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 4.19 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.7	22.9	34.3
279	7.7	5.8	8.6





#84

Chrysene

Concen: 5.42 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

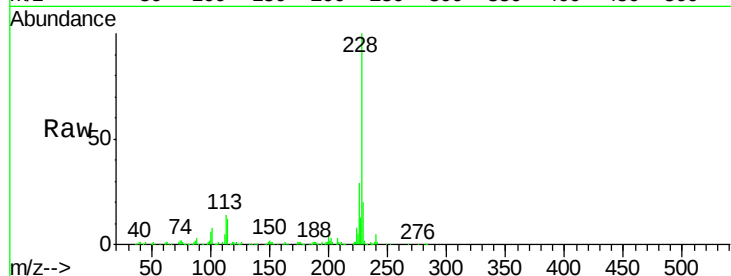
Tgt Ion:228 Resp: 158327

Ion Ratio Lower Upper

228 100

226 29.0 24.3 36.5

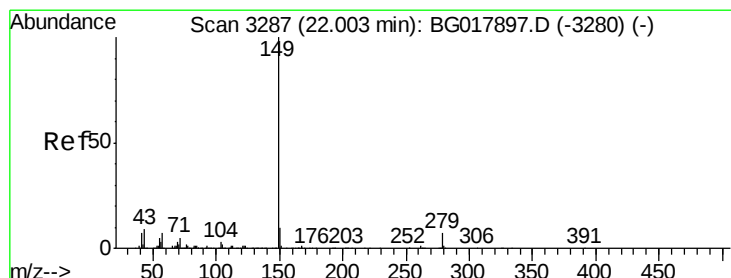
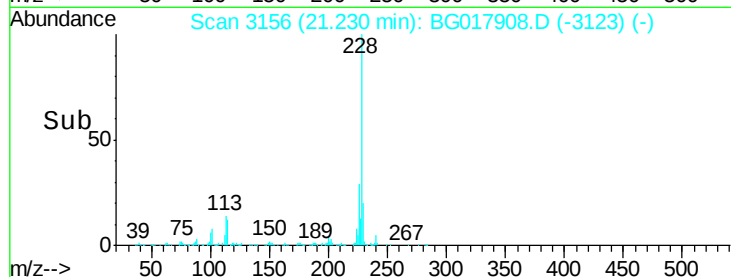
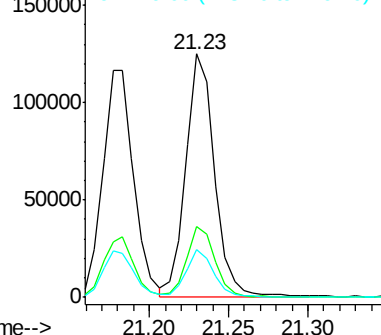
229 19.7 15.4 23.2



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: 4.07 ng/ul

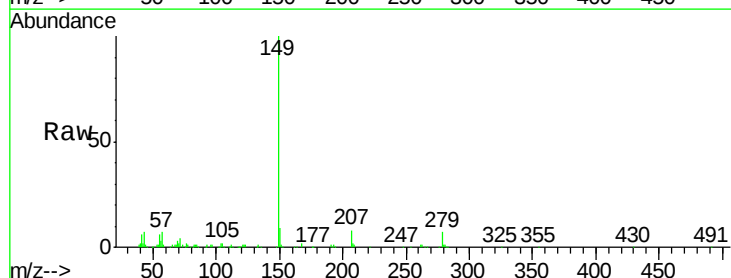
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

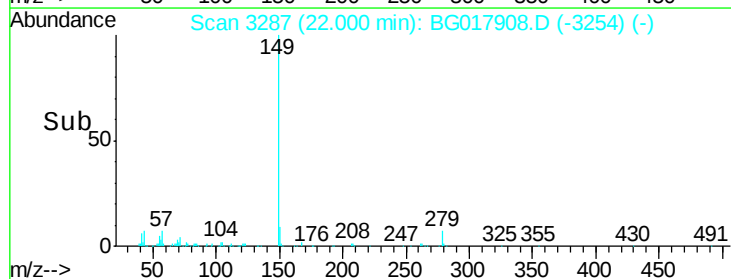
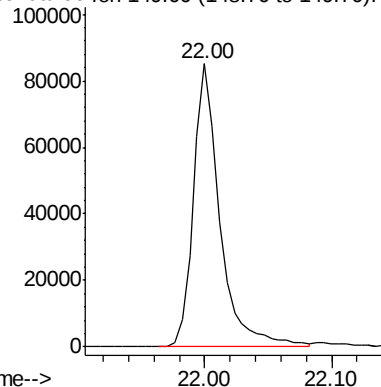
Lab File: BG017908.D

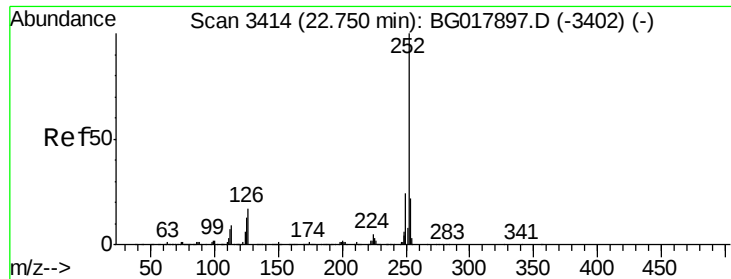
Acq: 16 Jul 2015 6:35

Tgt Ion:149 Resp: 123004



Abundance Ion 149.00 (148.70 to 149.70): E

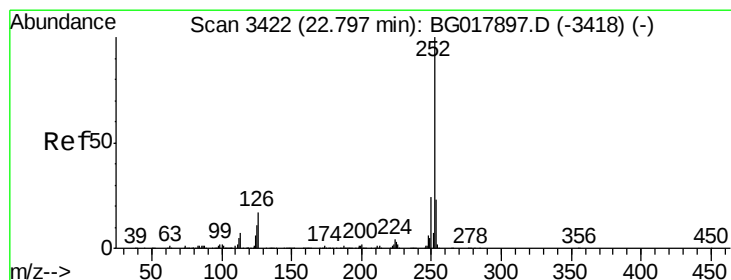
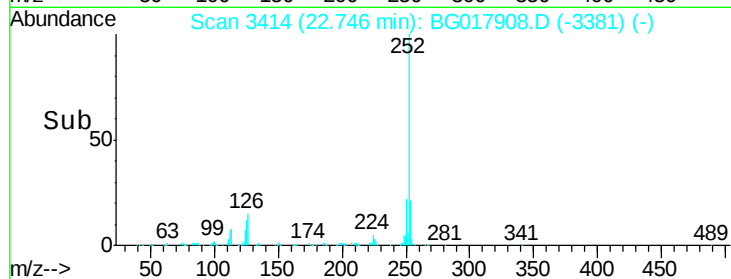
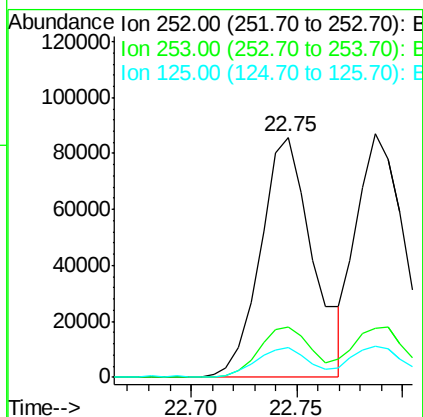
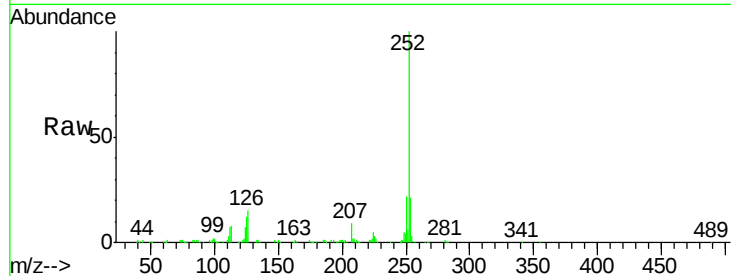




#87
Benzo(b)fluoranthene
Concen: 5.19 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

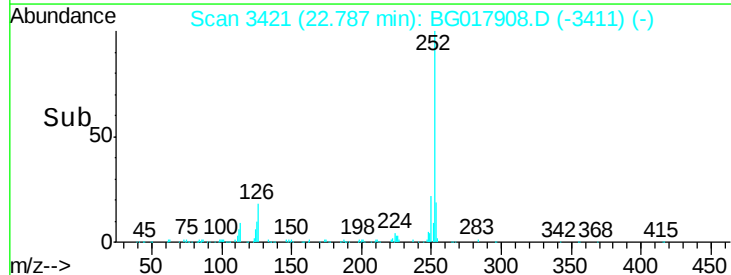
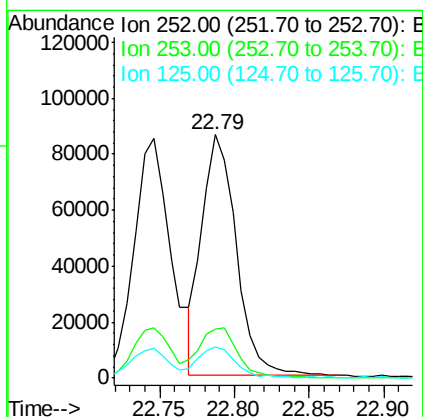
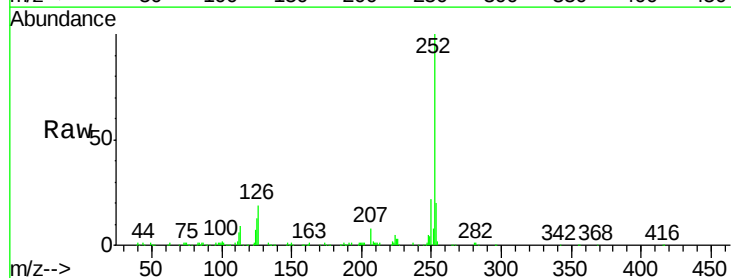
Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

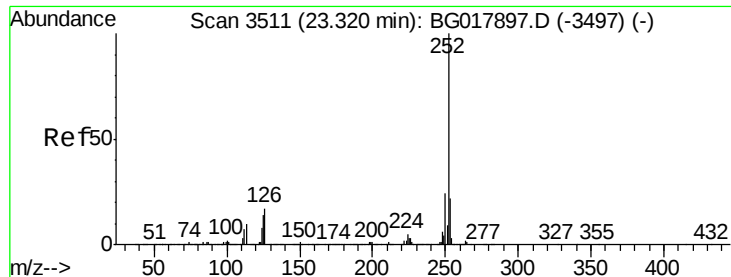
Tgt Ion:252 Resp: 147733
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 12.5 11.5 17.3



#88
Benzo(k)fluoranthene
Concen: 4.72 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017908.D
Acq: 16 Jul 2015 6:35

Tgt Ion:252 Resp: 138360
Ion Ratio Lower Upper
252 100
253 20.1 17.4 26.0
125 12.8 13.1 19.7#





#90

Benzo(a)pyrene

Concen: 5.31 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampled :

MDL-06-S-ML

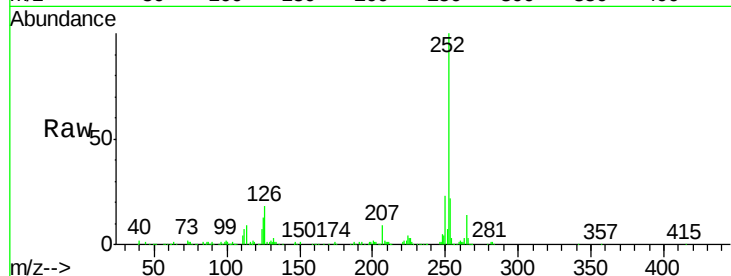
Tgt Ion:252 Resp: 151639

Ion Ratio Lower Upper

252 100

253 22.5 16.6 25.0

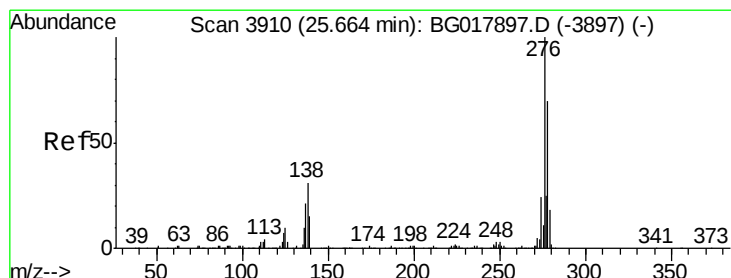
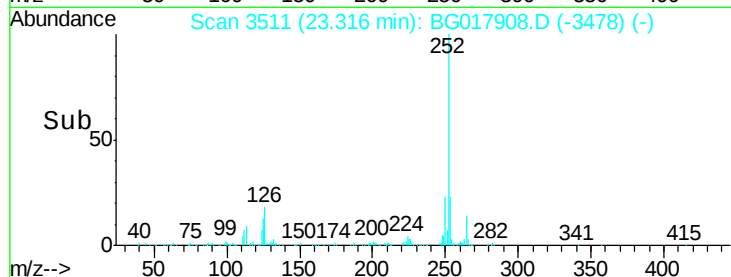
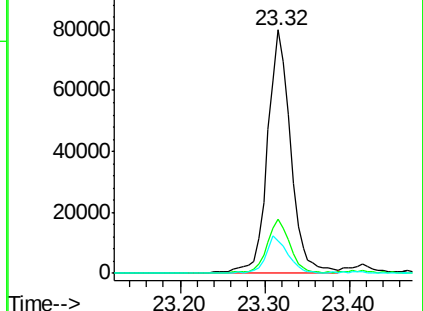
125 13.3 11.8 17.8



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: 4.95 ng/ul

RT: 25.66 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

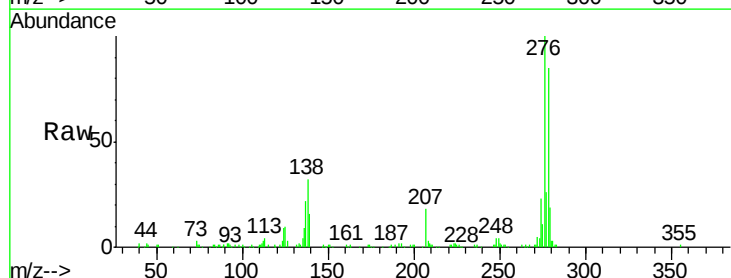
Tgt Ion:276 Resp: 151204

Ion Ratio Lower Upper

276 100

138 32.3 29.4 44.0

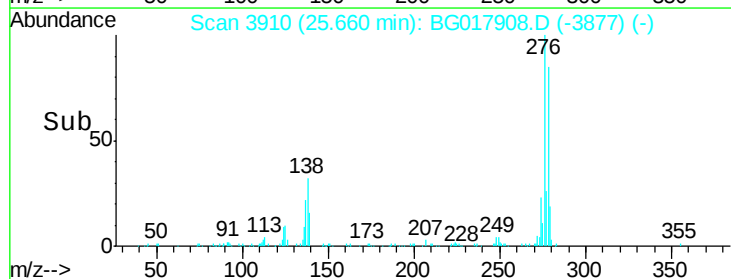
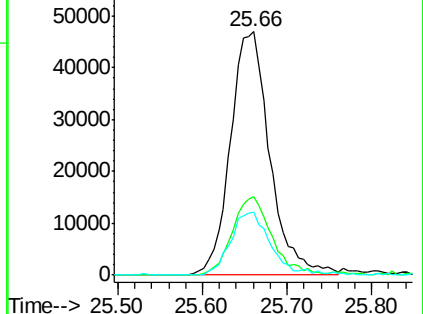
277 25.7 20.7 31.1

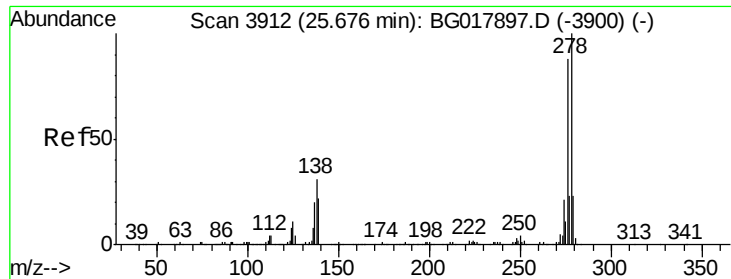


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 4.80 ng/ul

RT: 25.67 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

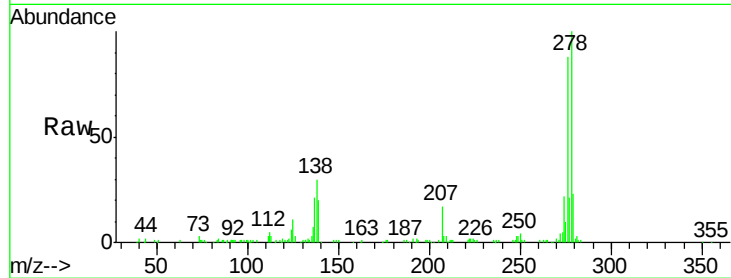
Tgt Ion: 278 Resp: 124781

Ion Ratio Lower Upper

278 100

139 19.8 18.4 27.6

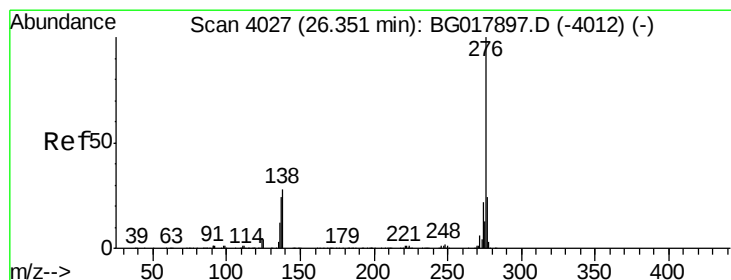
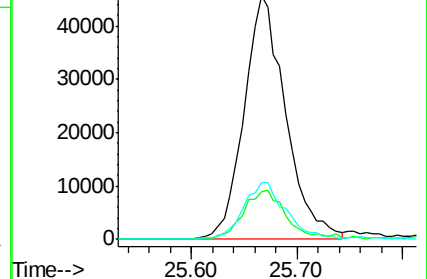
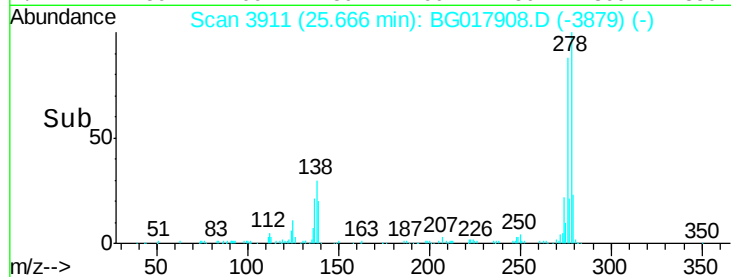
279 23.4 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 4.97 ng/ul

RT: 26.34 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BG017908.D

Acq: 16 Jul 2015 6:35

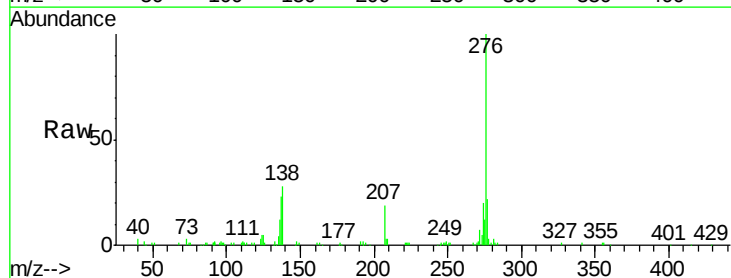
Tgt Ion: 276 Resp: 127116

Ion Ratio Lower Upper

276 100

138 27.8 22.2 33.4

277 22.2 18.4 27.6



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

