

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017898.D
 Acq On : 16 Jul 2015 00:12
 Operator : TP/UM
 Sample : MDL-03-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

Quant Time: Jul 16 03:45:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 03:39:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	149	20.00	ng/ul	0.04
18) Naphthalene-d8	10.36	136	364516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	222027	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	469606	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	473686	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	441794	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9752	2342.12	ng/uL	0.00
5) Phenol-d5	6.76	99	169845	13212.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	315	35.86	ng/ul	0.07
9) 2-Chlorophenol-d4	7.12	132	145863	14614.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	138558	14064.94	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	72411	25.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	67569	31.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	127802	29.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	214640	34.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	468847	30.29	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	572129	28.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	80079	27.41	ng/ul	0.00
57) Fluorene-d10	15.24	176	424739	29.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	48224	21.95	ng/ul	0.00
70) Anthracene-d10	17.09	188	647995	30.45	ng/ul	0.00
78) Pyrene-d10	19.40	212	708322	31.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	630644	29.12	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	3294	739.16	ng/uL#	88
4) Benzaldehyde	6.73	77	26262	3489.53	ng/ul	92
6) Phenol	6.79	94	37641	2671.18	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.02	93	30543	2656.52	ng/ul	88
10) 2-Chlorophenol	7.15	128	31390	3113.38	ng/ul	91
11) 2-Methylphenol	8.03	108	27733	2708.42	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.17	45	201	12.03	ng/ul#	66
14) Acetophenone	8.40	105	46758	2852.02	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.44	70	149	14.74	ng/ul#	32
16) 4-Methylphenol	8.36	108	31914	2859.09	ng/ul	98
17) Hexachloroethane	8.65	117	12159	2526.47	ng/ul	94
20) Nitrobenzene	8.78	77	34313	4.57	ng/ul#	92
21) Isophorone	9.30	82	67774	4.83	ng/ul#	93
23) 2-Nitrophenol	9.48	139	14593	5.75	ng/ul#	87
24) 2,4-Dimethylphenol	9.55	107	34434	5.31	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.79	93	38915	4.93	ng/ul	94
27) 2,4-Dichlorophenol	10.01	162	26966	6.10	ng/ul	89
28) Naphthalene	10.42	128	106972	5.67	ng/ul	97
30) 4-Chloroaniline	10.53	127	40800	6.23	ng/ul	98
31) Hexachlorobutadiene	10.71	225	15955	5.73	ng/ul#	90
32) Caprolactam	11.30	113	9374	2.89	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.66	107	28696	5.29	ng/ul#	94
34) 2-Methylnaphthalene	12.04	142	75393	5.89	ng/ul	91

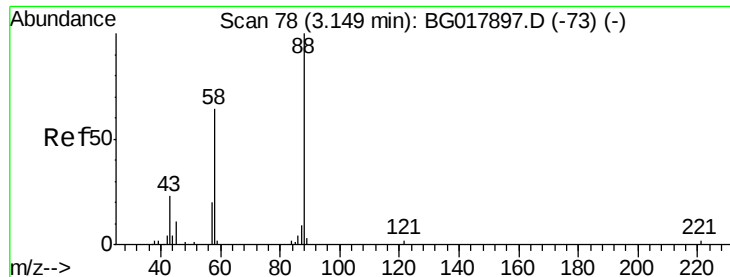
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	33138	5.67	ng/ul#	95
37) Hexachlorocyclopentadiene	12.39	237	13027	4.29	ng/ul#	92
38) 2,4,6-Trichlorophenol	12.66	196	16958	5.35	ng/ul	91
39) 2,4,5-Trichlorophenol	12.73	196	20295	5.87	ng/ul	93
40) 1,1'-Biphenyl	13.07	154	100084	5.82	ng/ul	95
41) 2-Chloronaphthalene	13.11	162	75467	5.72	ng/ul	93
42) 2-Nitroaniline	13.31	65	16932	4.38	ng/ul	98
44) Dimethylphthalate	13.71	163	102782	6.32	ng/ul#	97
45) 2,6-Dinitrotoluene	13.83	165	16292	5.50	ng/ul	88
47) Acenaphthylene	13.96	152	130837	5.88	ng/ul	99
48) 3-Nitroaniline	14.15	138	18352	5.43	ng/ul	98
49) Acenaphthene	14.31	153	84820	5.67	ng/ul	94
50) 2,4-Dinitrophenol	14.36	184	1891	1.51	ng/ul	91
52) 4-Nitrophenol	14.47	109	11904	4.81	ng/ul	87
53) Dibenzofuran	14.64	168	118487	6.01	ng/ul	91
54) 2,4-Dinitrotoluene	14.61	165	22522	5.30	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.87	232	15842	5.94	ng/ul#	82
56) Diethylphthalate	15.08	149	103174	6.16	ng/ul	98
58) Fluorene	15.29	166	103400	6.04	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	48541	6.11	ng/ul	94
60) 4-Nitroaniline	15.32	138	21523	5.35	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	11177	4.56	ng/ul#	97
64) N-Nitrosodiphenylamine	15.51	169	84814	5.93	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	29176	6.48	ng/ul#	81
66) Hexachlorobenzene	16.30	284	31607	6.46	ng/ul#	86
67) Atrazine	16.47	200	29146	5.94	ng/ul	97
68) Pentachlorophenol	16.65	266	9219	3.80	ng/ul#	90
69) Phenanthrene	17.04	178	163170	6.29	ng/ul	100
71) Anthracene	17.13	178	166771	6.28	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	31926	5.34	ng/uL	92
73) Pentachlorobenzene	14.57	250	39149	6.83	ng/uL	95
74) Carbazole	17.40	167	148959	6.43	ng/ul	99
75) Di-n-butylphthalate	17.98	149	175091	6.03	ng/ul#	96
76) Fluoranthene	19.07	202	173465	6.59	ng/ul#	93
79) Pyrene	19.43	202	201431	6.91	ng/ul	95
80) Butylbenzylphthalate	20.35	149	65898	5.59	ng/ul#	91
81) 3,3'-Dichlorobenzidine	21.12	252	38801	5.47	ng/ul#	89
82) Benzo(a)anthracene	21.18	228	167950	6.42	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	91241	5.59	ng/ul	93
84) Chrysene	21.23	228	167700	6.68	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	141818	5.48	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	156389	6.42	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	155792	6.20	ng/ul#	94
90) Benzo(a)pyrene	23.31	252	161695	6.60	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	163137	6.23	ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	138256	6.20	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	135512	6.18	ng/ul	97

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



#2

1,4-Dioxane

Concen: 739.16 ng/uL

RT: 3.16 min Scan# 79

Delta R.T. 0.01 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

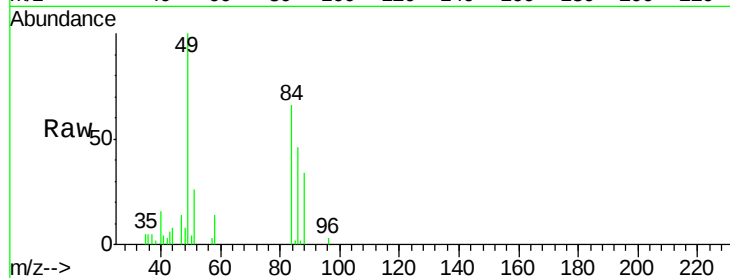
Tgt Ion: 88 Resp: 3294

Ion Ratio Lower Upper

88 100

43 25.4 26.4 39.6#

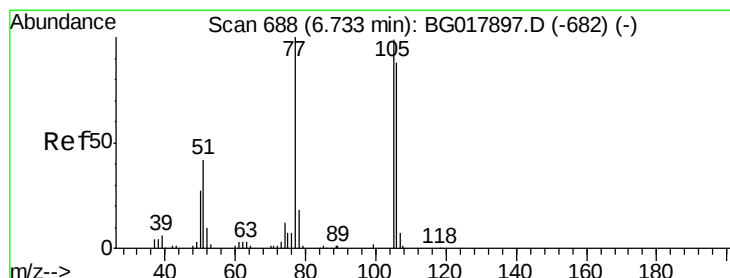
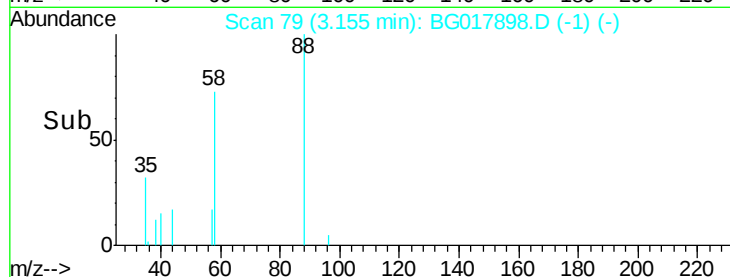
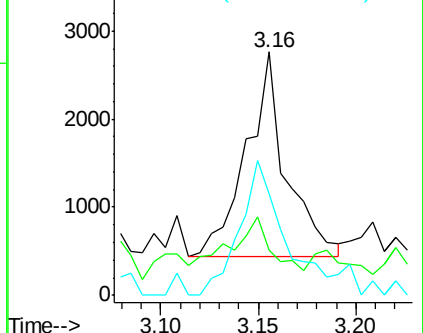
58 66.7 61.5 92.3



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: 3489.53 ng/uL

RT: 6.73 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

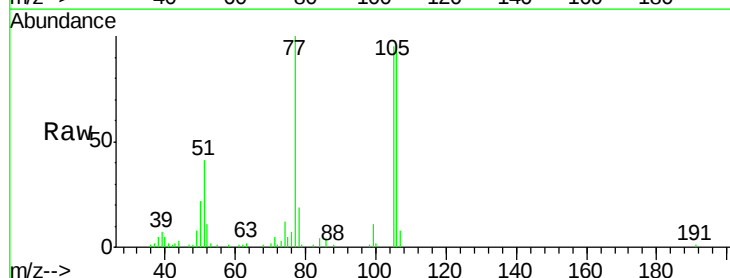
Tgt Ion: 77 Resp: 26262

Ion Ratio Lower Upper

77 100

105 94.6 69.1 103.7

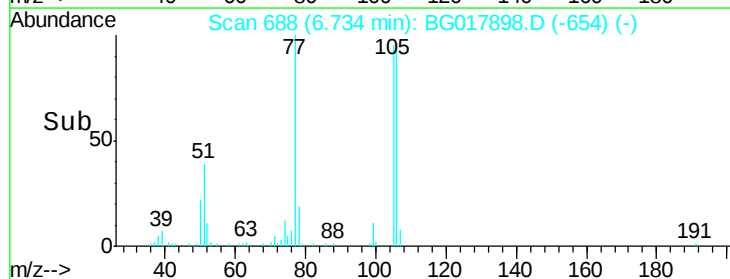
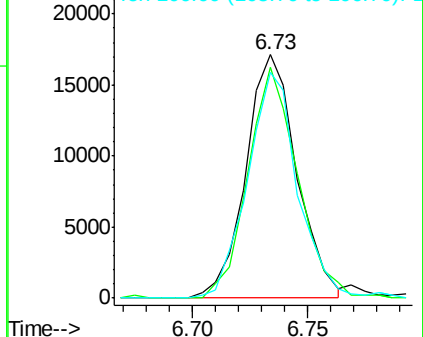
106 92.5 69.3 103.9

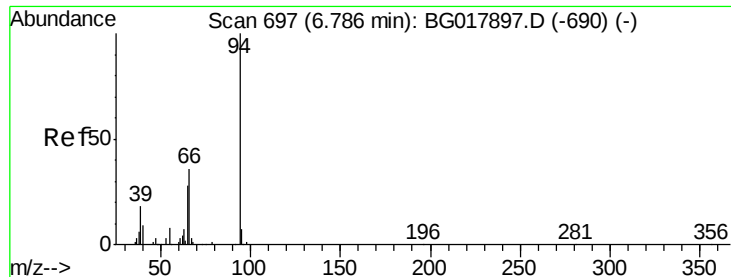


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 2671.18 ng/ul

RT: 6.79 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

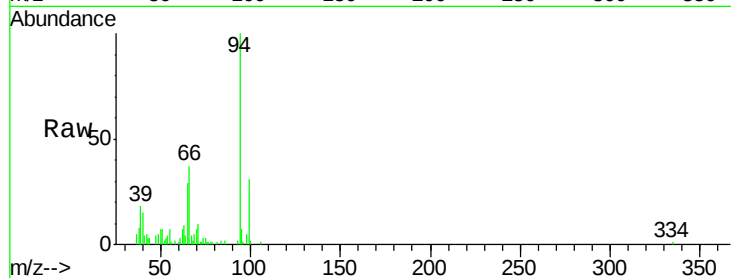
Tgt Ion: 94 Resp: 37641

Ion Ratio Lower Upper

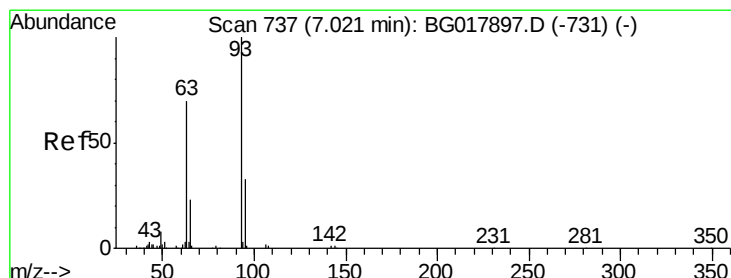
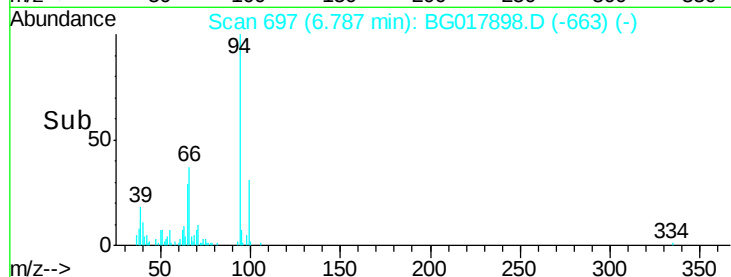
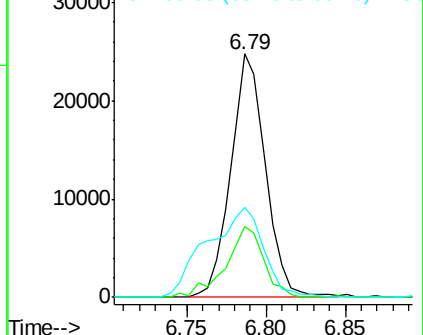
94 100

65 29.3 25.0 37.4

66 37.1 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: 2656.52 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

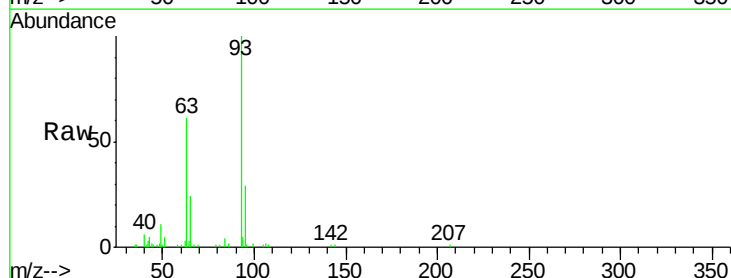
Tgt Ion: 93 Resp: 30543

Ion Ratio Lower Upper

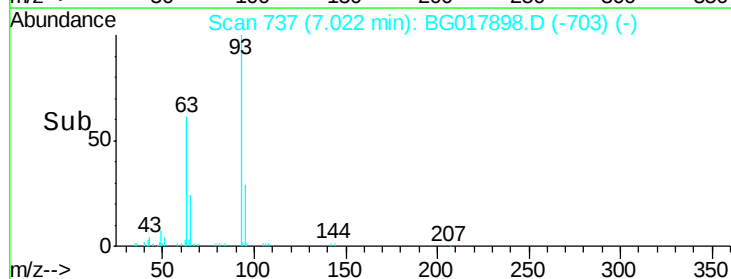
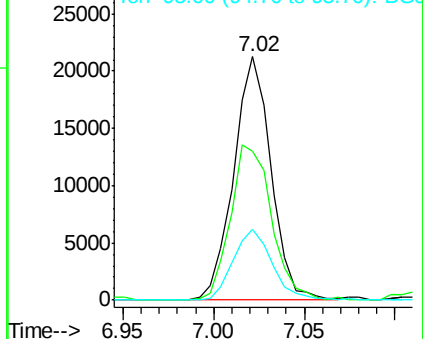
93 100

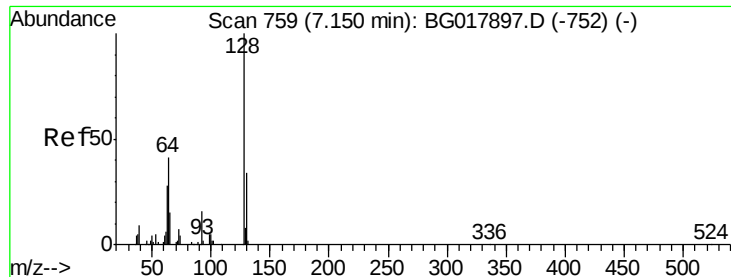
63 60.9 59.8 89.8

95 28.9 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

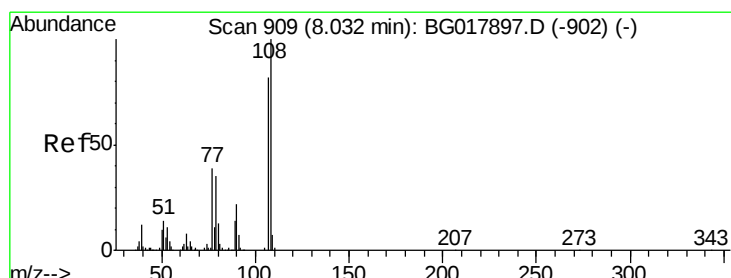
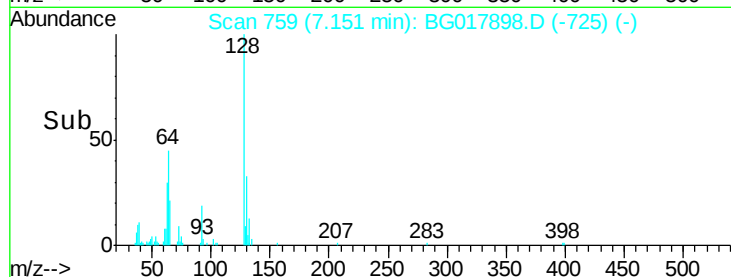
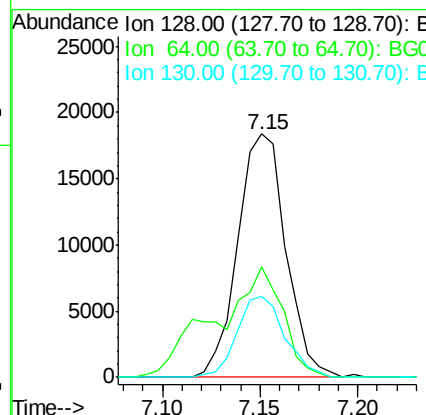
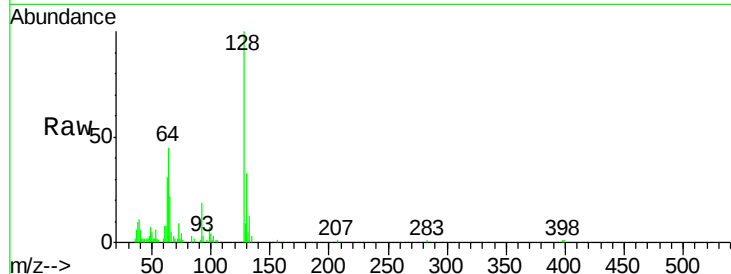




#10
 2-Chlorophenol
 Concen: 3113.38 ng/ul
 RT: 7.15 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

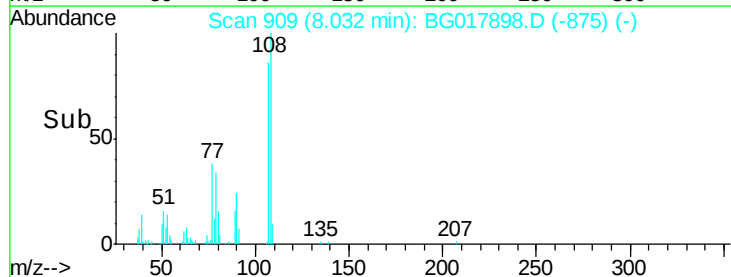
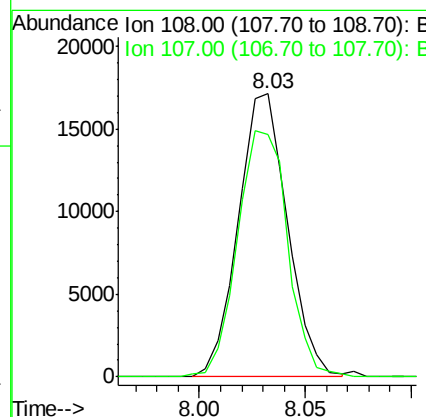
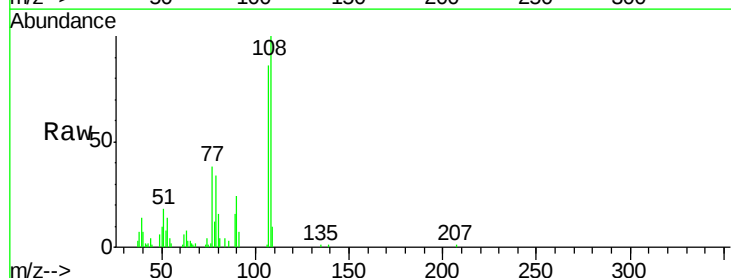
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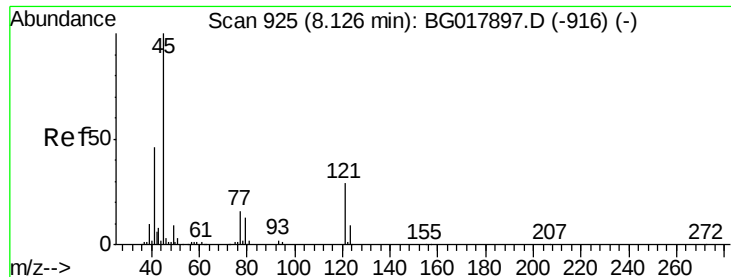
Tgt Ion	Ratio	Lower	Upper
128	100		
64	45.3	44.0	66.0
130	33.5	25.9	38.9



#11
 2-Methylphenol
 Concen: 2708.42 ng/ul
 RT: 8.03 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.8	72.1	108.1

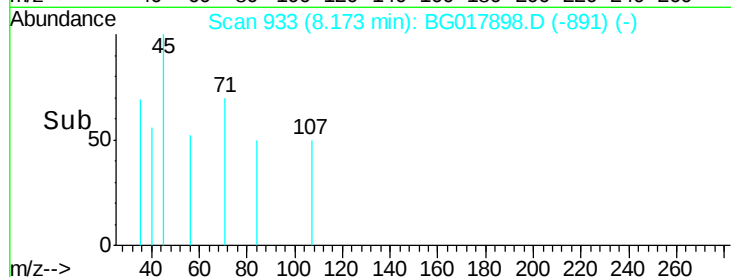
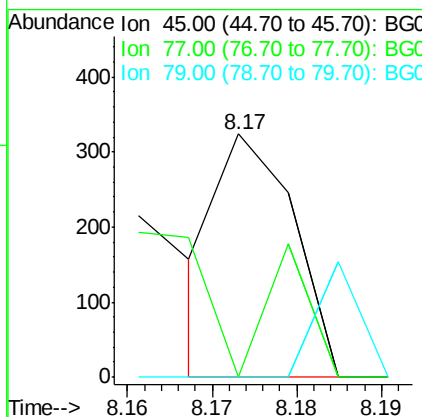
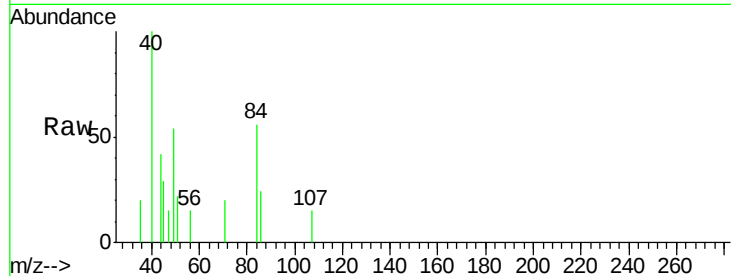




#12
2,2'-oxybis(1-Chloropropane)
Concen: 12.03 ng/ul
RT: 8.17 min Scan# 933
Delta R.T. 0.05 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

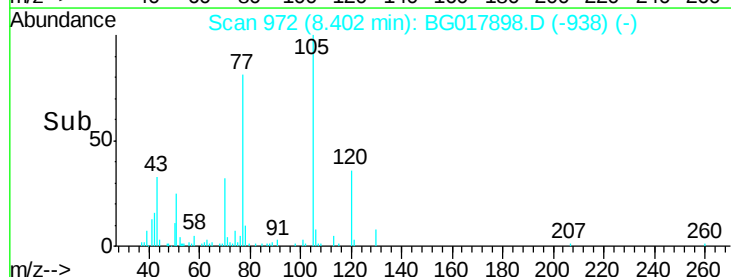
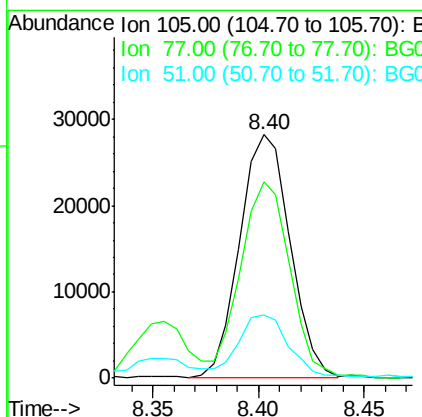
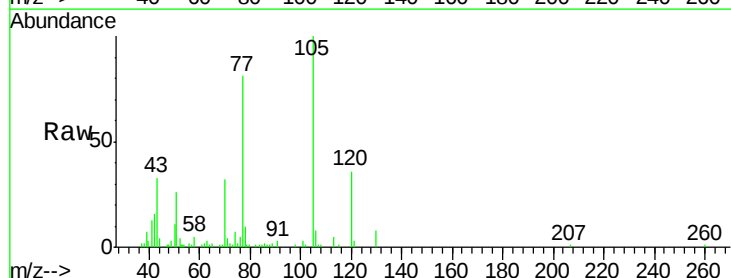
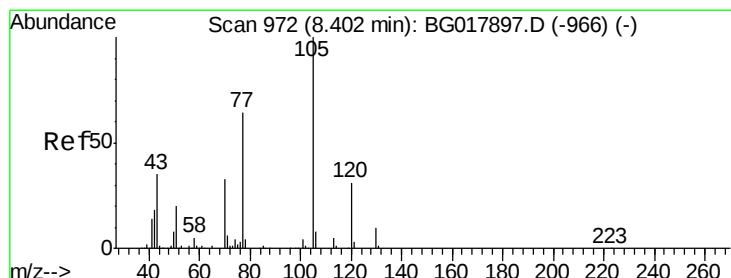
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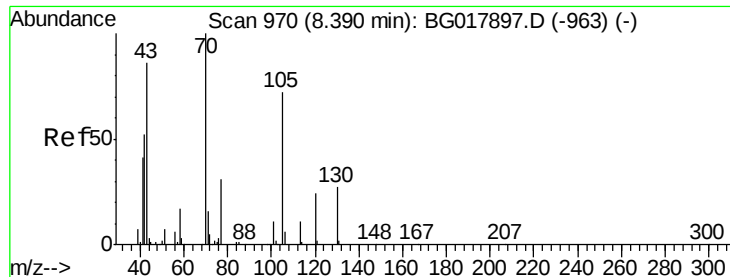
Tgt Ion: 45 Resp: 201
Ion Ratio Lower Upper
45 100
77 0.0 12.6 19.0#
79 0.0 9.3 13.9#



#14
Acetophenone
Concen: 2852.02 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion: 105 Resp: 46758
Ion Ratio Lower Upper
105 100
77 80.7 71.9 107.9
51 26.1 25.0 37.6





#15

N-Nitroso-di-n-propylamine

Concen: 14.74 ng/ul

RT: 8.44 min Scan# 979

Delta R.T. 0.05 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

Tgt Ion: 70 Resp: 149

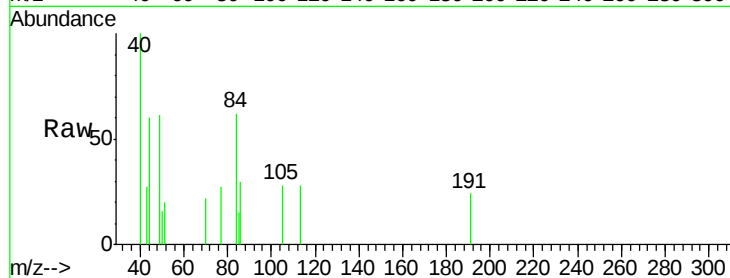
Ion Ratio Lower Upper

70 100

42 0.0 51.1 76.7#

101 0.0 9.8 14.8#

130 0.0 18.8 28.2#

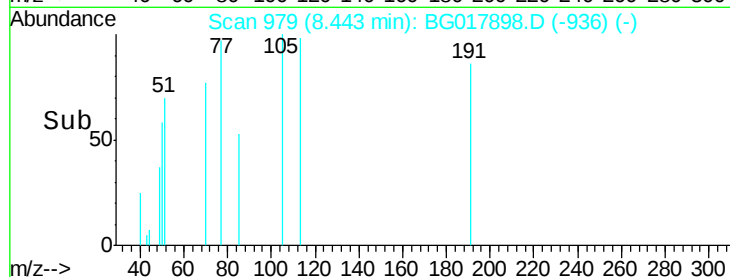
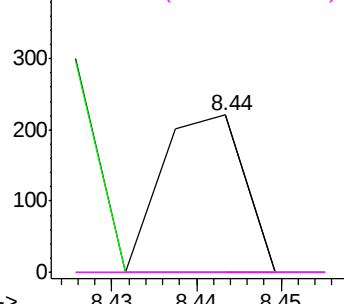


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 2859.09 ng/ul

RT: 8.36 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG017898.D

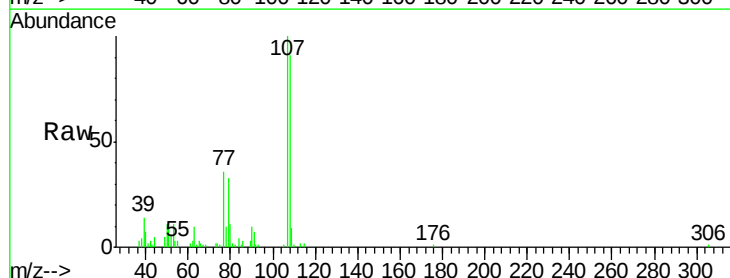
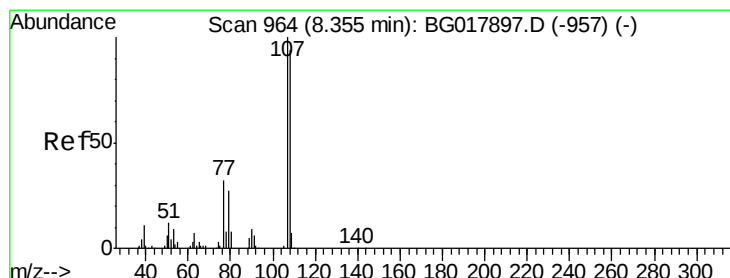
Acq: 16 Jul 2015 00:12

Tgt Ion:108 Resp: 31914

Ion Ratio Lower Upper

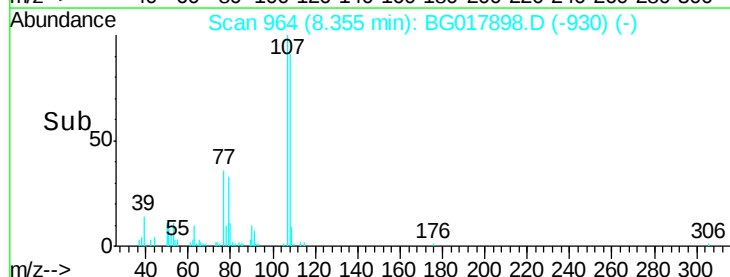
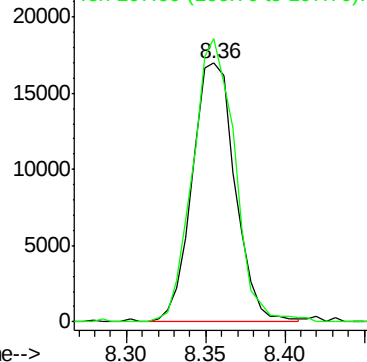
108 100

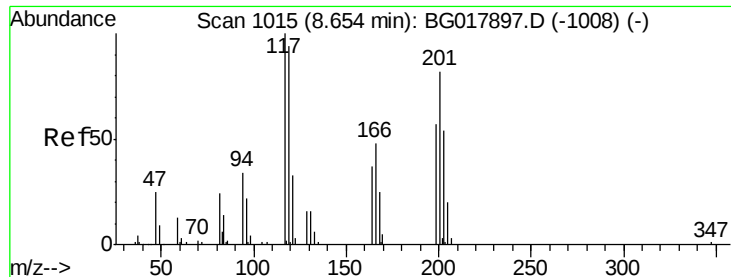
107 109.3 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 2526.47 ng/ul

RT: 8.65 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampled :

MDL-03-W

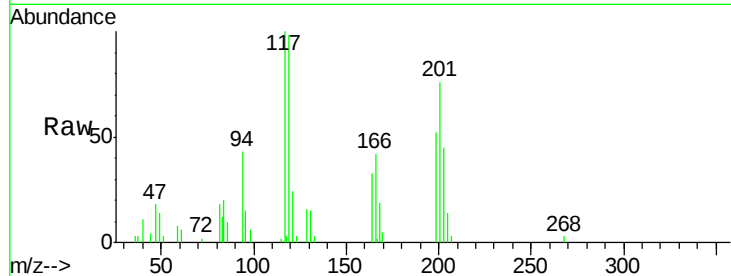
Tgt Ion:117 Resp: 12159

Ion Ratio Lower Upper

117 100

201 75.7 57.8 86.8

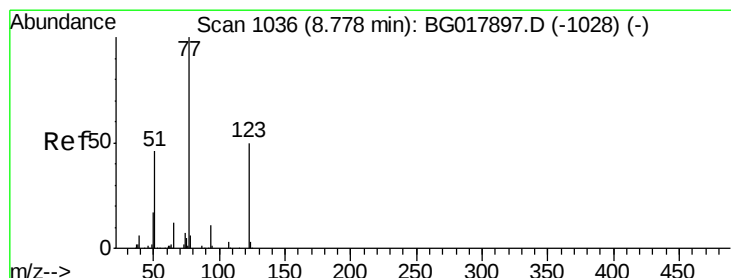
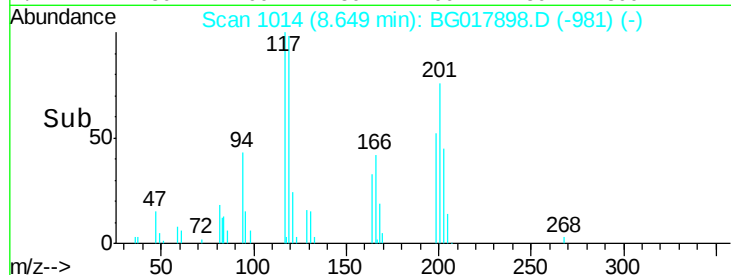
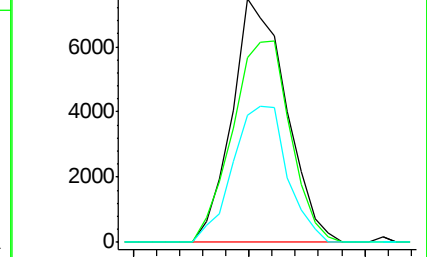
199 52.5 37.2 55.8



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: 4.57 ng/ul

RT: 8.78 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

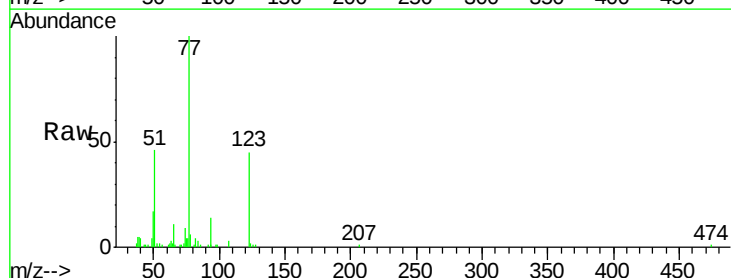
Tgt Ion: 77 Resp: 34313

Ion Ratio Lower Upper

77 100

123 44.6 32.0 48.0

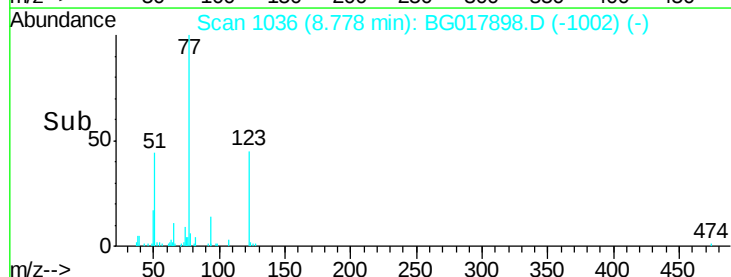
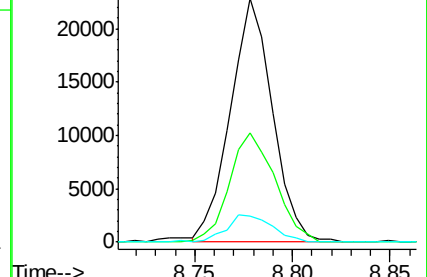
65 10.7 11.3 16.9#

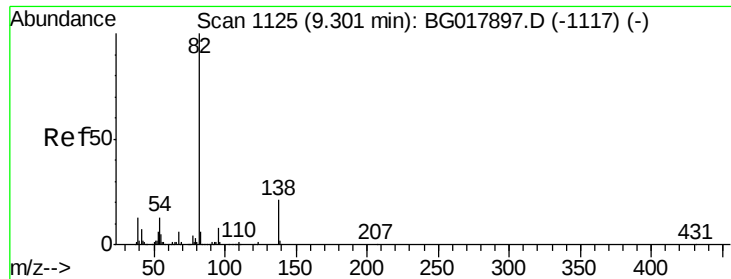


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 4.83 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

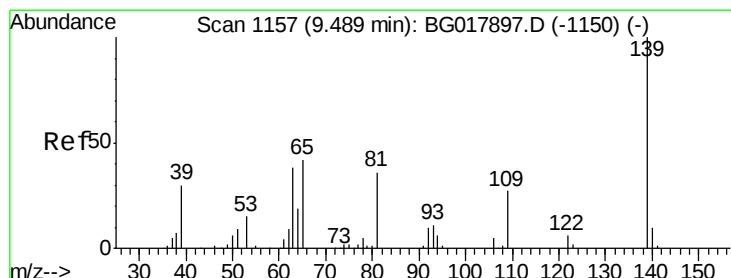
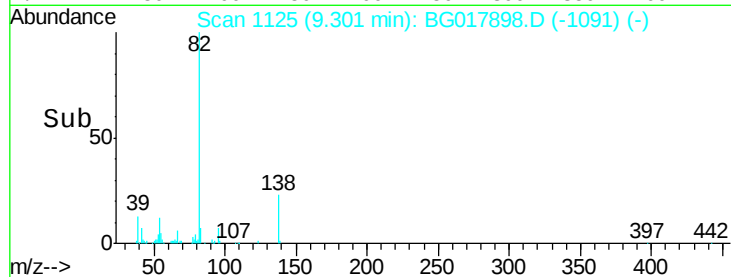
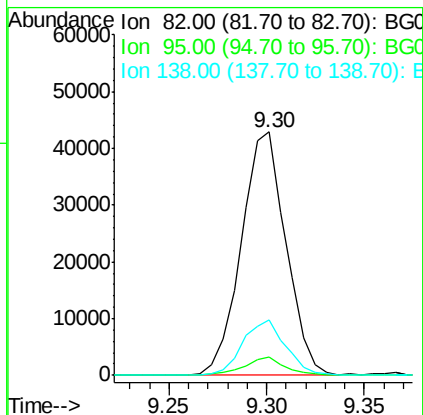
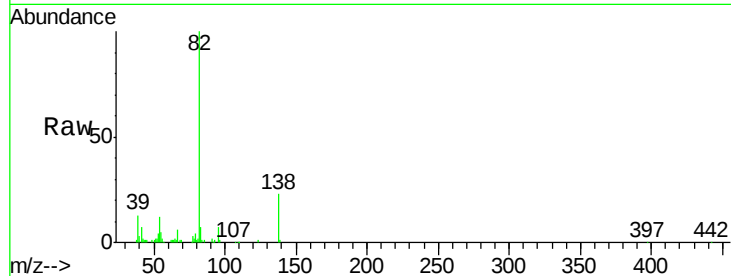
Tgt Ion: 82 Resp: 67774

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 22.9 14.7 22.1#



#23

2-Nitrophenol

Concen: 5.75 ng/ul

RT: 9.48 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

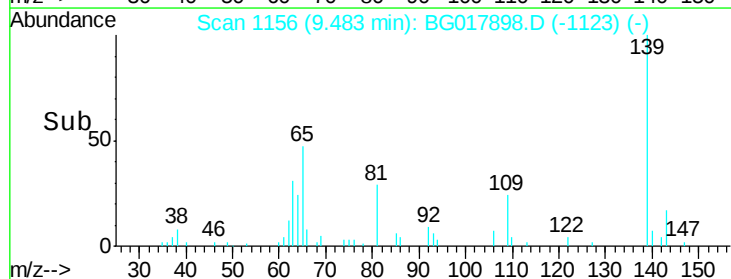
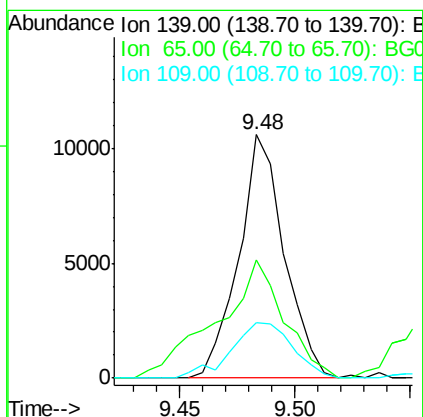
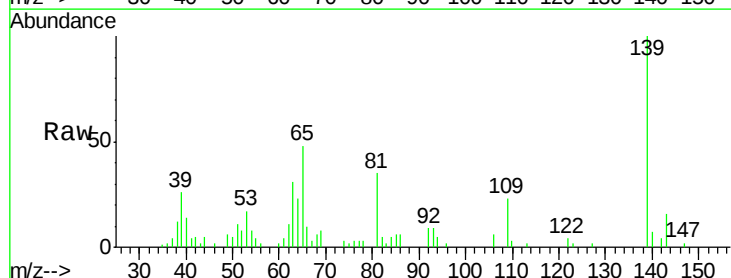
Tgt Ion: 139 Resp: 14593

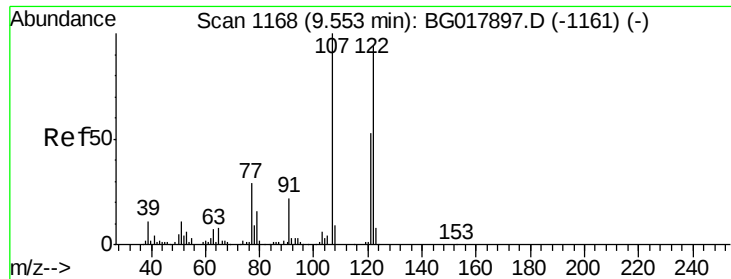
Ion Ratio Lower Upper

139 100

65 48.5 46.1 69.1

109 22.8 24.1 36.1#

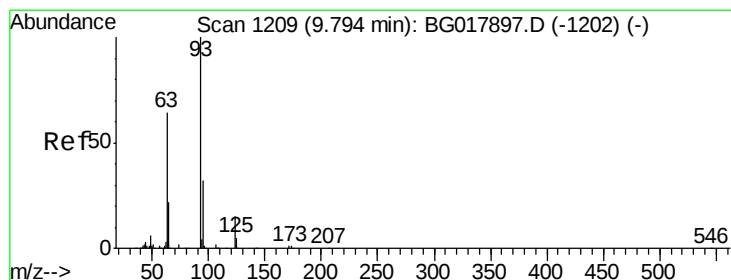
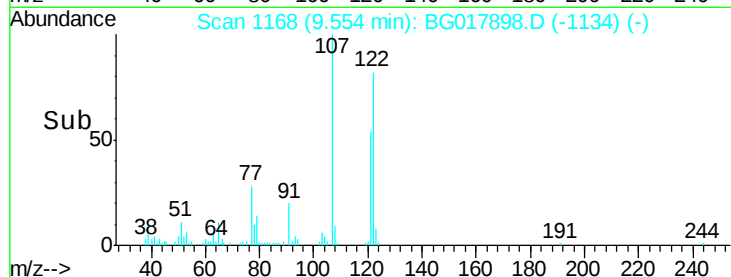
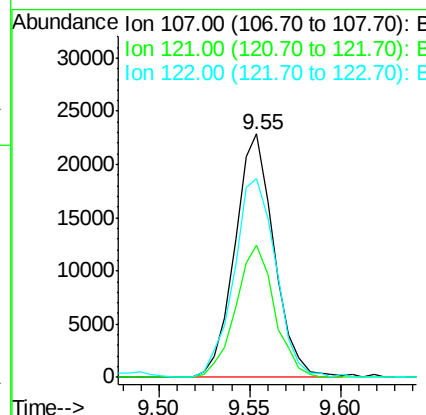
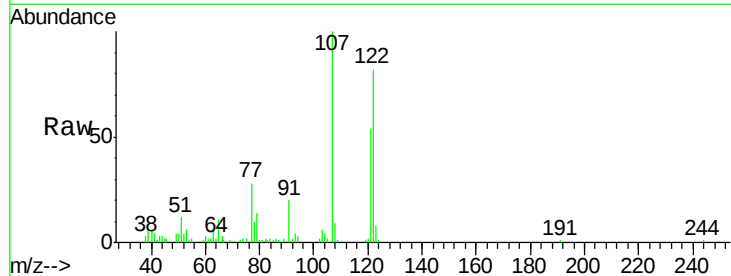




#24
 2,4-Dimethylphenol
 Concen: 5.31 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

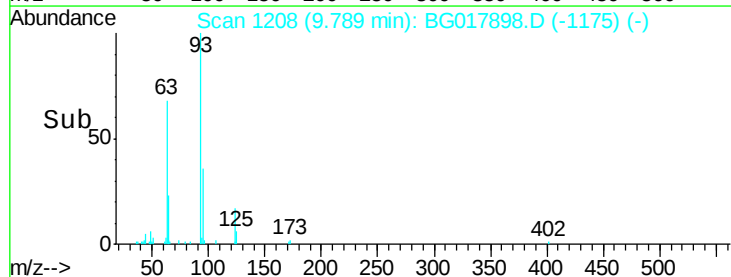
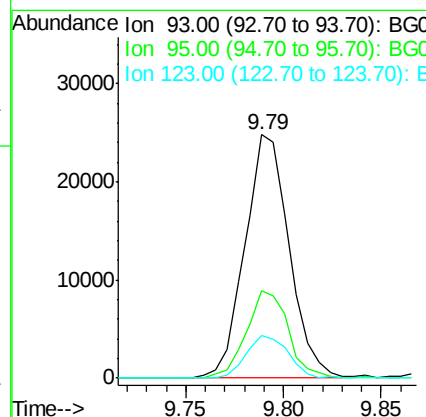
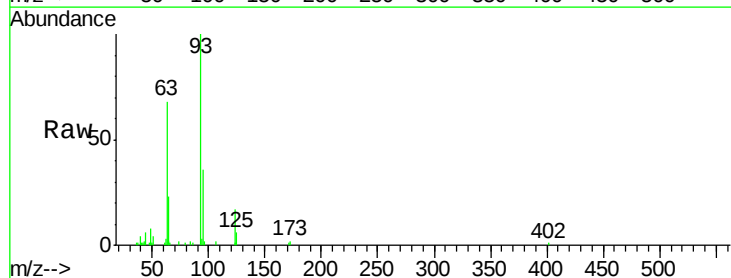
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

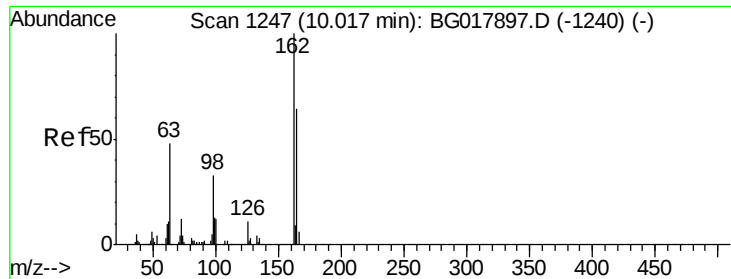
Tgt Ion: 107 Resp: 34434
 Ion Ratio Lower Upper
 107 100
 121 54.5 38.3 57.5
 122 81.7 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.93 ng/ul
 RT: 9.79 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion: 93 Resp: 38915
 Ion Ratio Lower Upper
 93 100
 95 36.1 26.0 39.0
 123 17.5 12.0 18.0

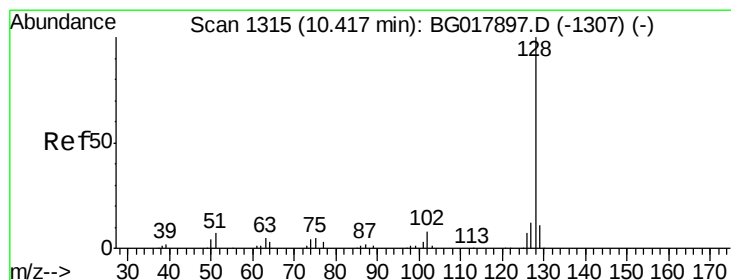
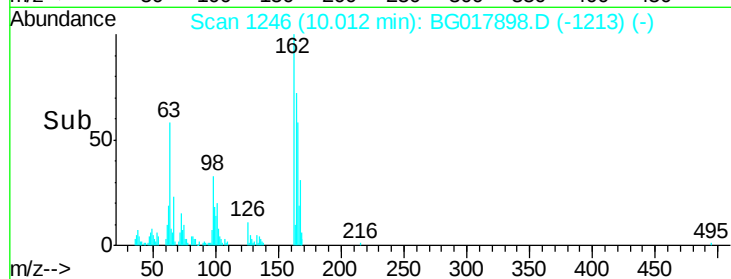
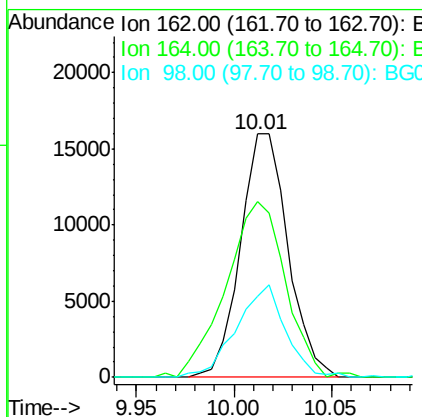
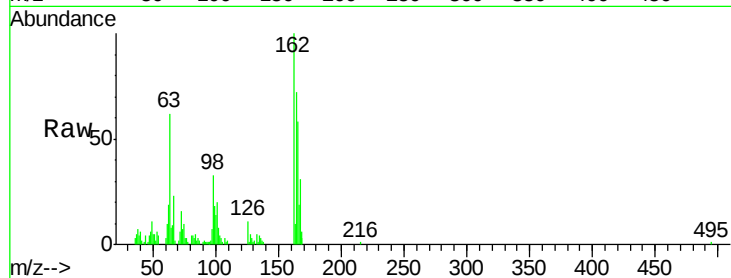




#27
2,4-Dichlorophenol
Concen: 6.10 ng/ul
RT: 10.01 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

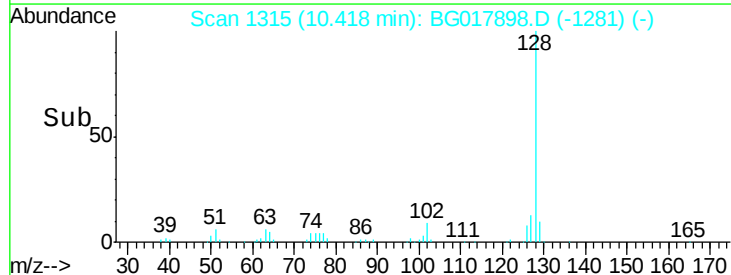
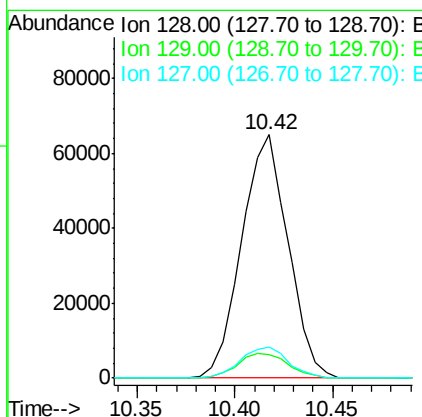
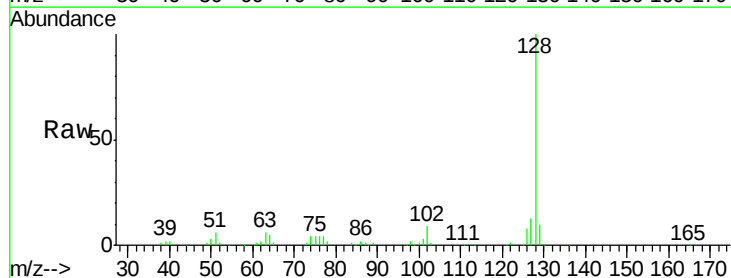
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

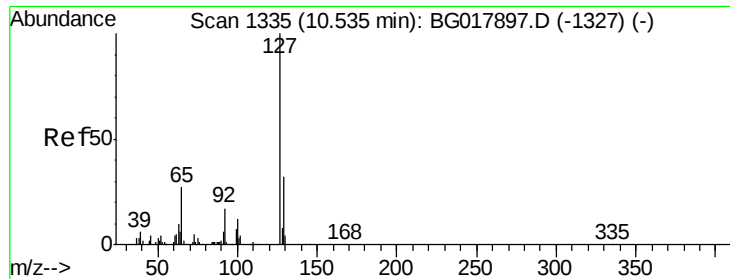
Tgt Ion:162 Resp: 26966
Ion Ratio Lower Upper
162 100
164 72.0 51.0 76.6
98 33.3 32.7 49.1



#28
Naphthalene
Concen: 5.67 ng/ul
RT: 10.42 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion:128 Resp: 106972
Ion Ratio Lower Upper
128 100
129 9.8 9.1 13.7
127 12.7 11.0 16.6

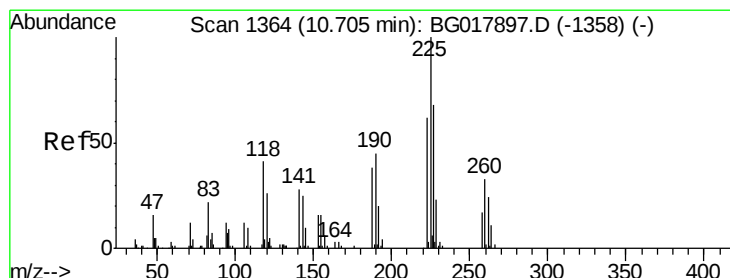
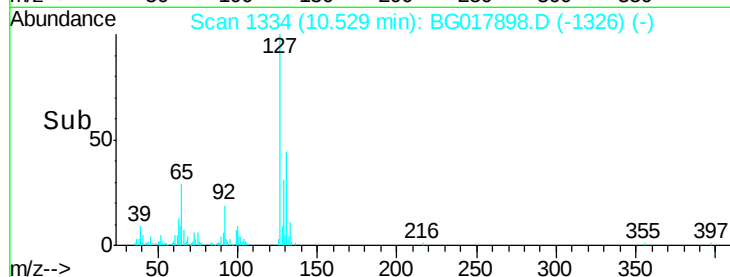
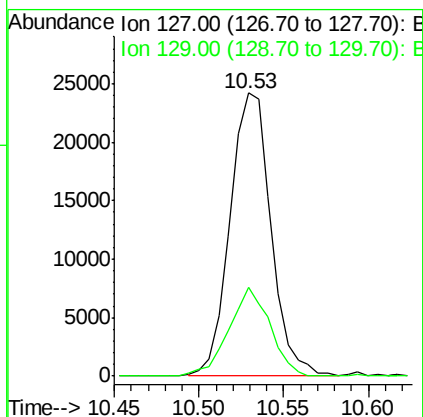
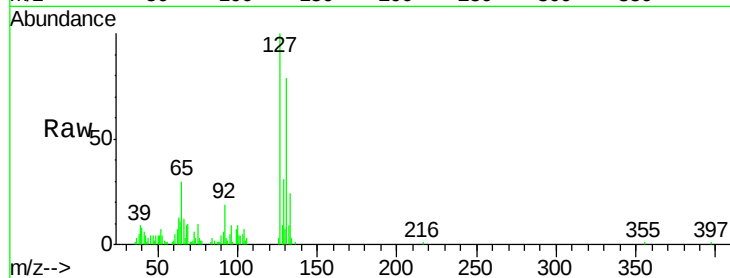




#30
4-Chloroaniline
Concen: 6.23 ng/ul
RT: 10.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

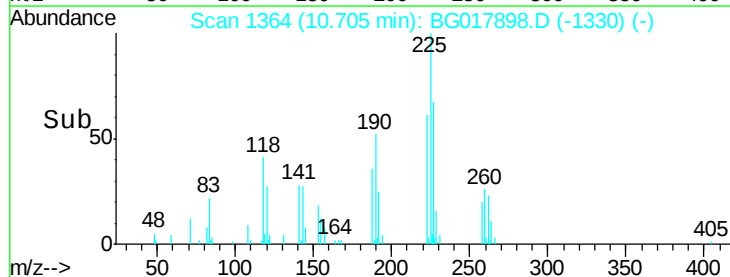
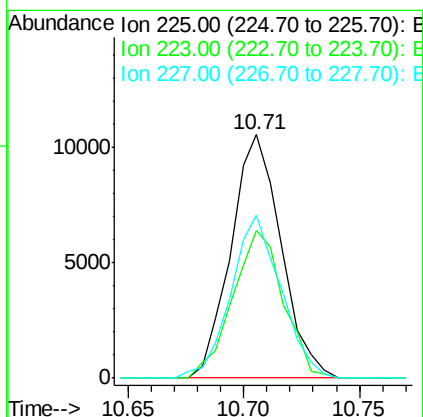
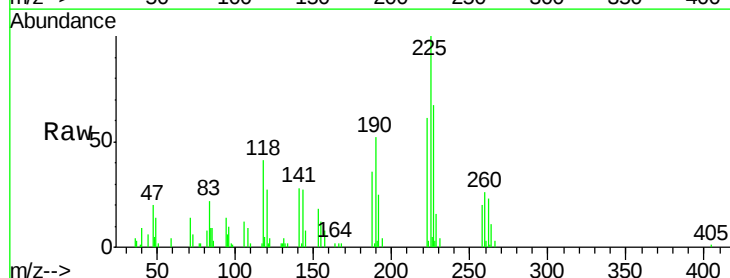
Instrument :
BNA_G
ClientSampled :
MDL-03-W

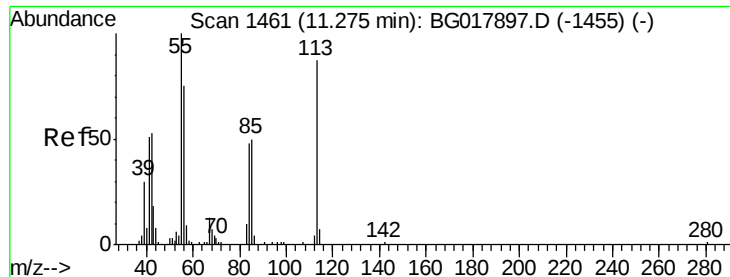
Tgt Ion:127 Resp: 40800
Ion Ratio Lower Upper
127 100
129 31.2 26.0 39.0



#31
Hexachlorobutadiene
Concen: 5.73 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion:225 Resp: 15955
Ion Ratio Lower Upper
225 100
223 63.7 48.6 73.0
227 69.9 46.1 69.1#





#32

Caprolactam

Concen: 2.89 ng/ul

RT: 11.30 min Scan# 1465

Delta R.T. 0.02 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

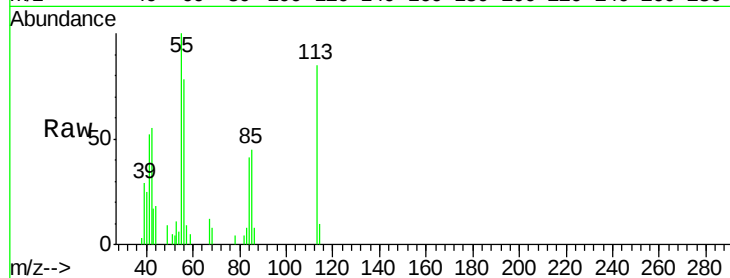
Tgt Ion:113 Resp: 9374

Ion Ratio Lower Upper

113 100

55 117.4 118.2 177.2#

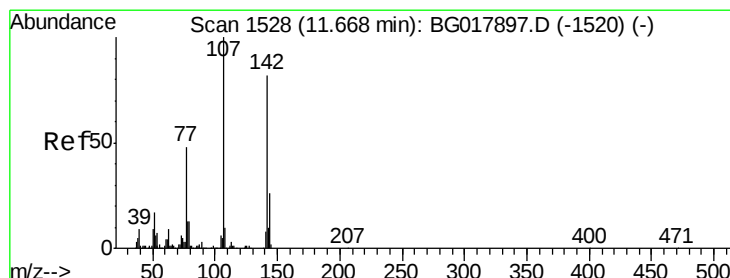
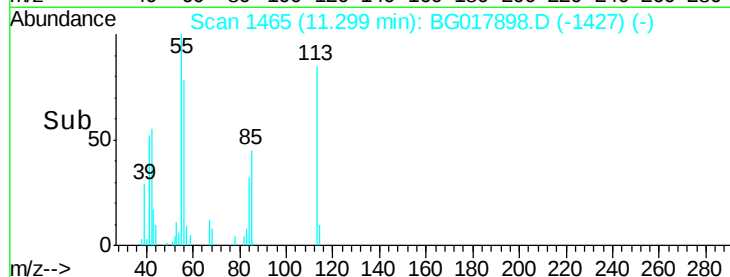
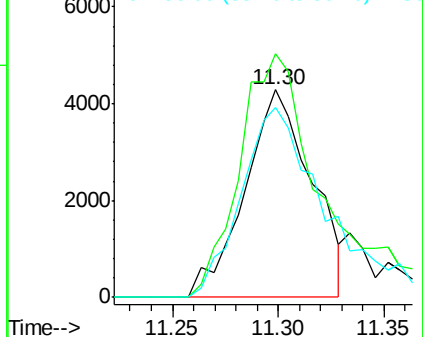
56 91.5 89.8 134.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 5.29 ng/ul

RT: 11.66 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

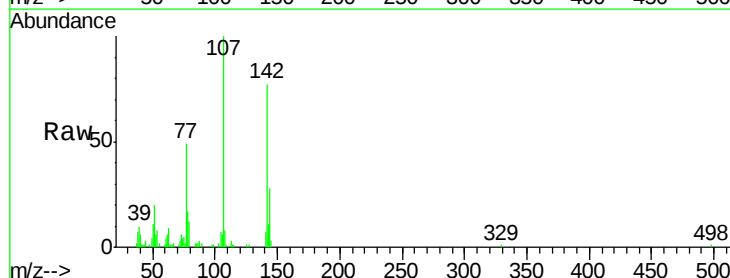
Tgt Ion:107 Resp: 28696

Ion Ratio Lower Upper

107 100

144 28.1 16.6 24.8#

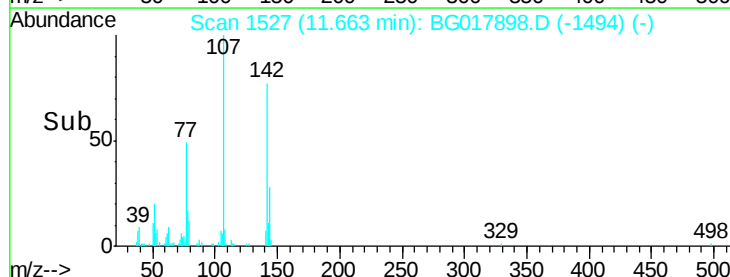
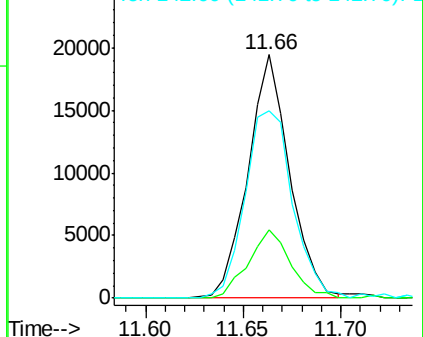
142 77.1 59.8 89.6

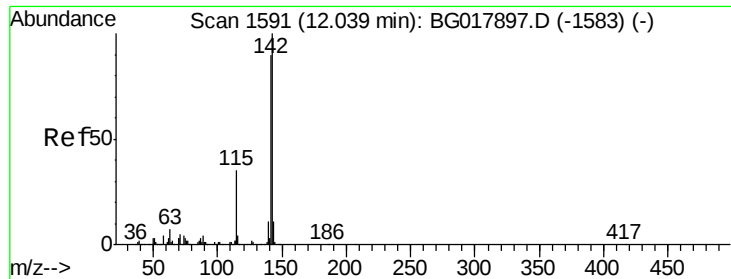


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

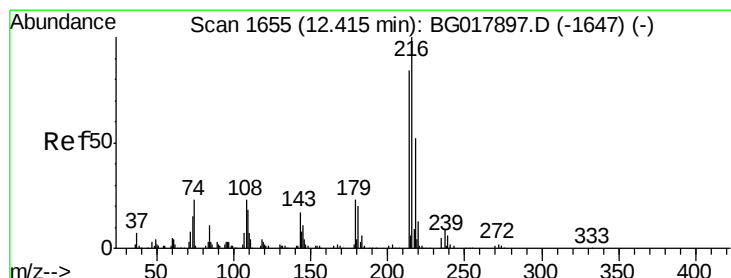
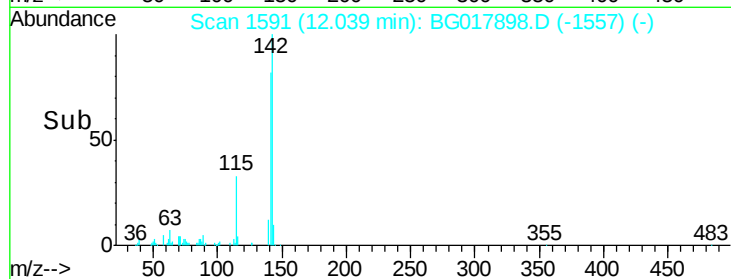
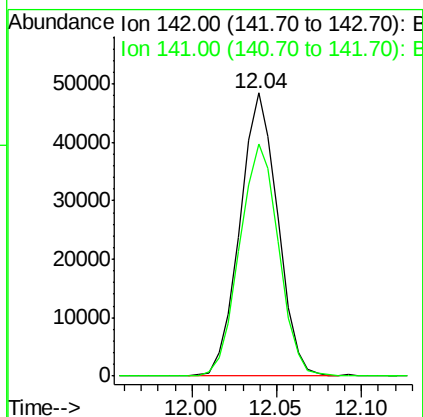
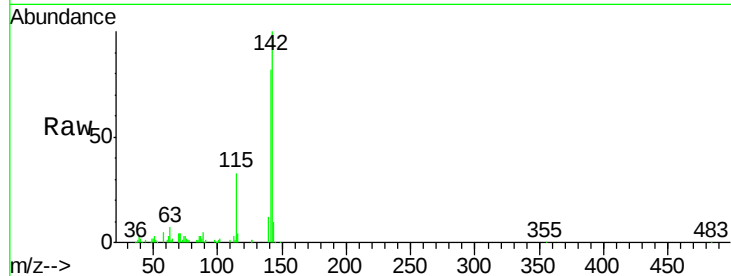




#34
 2-Methylnaphthalene
 Concen: 5.89 ng/ul
 RT: 12.04 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

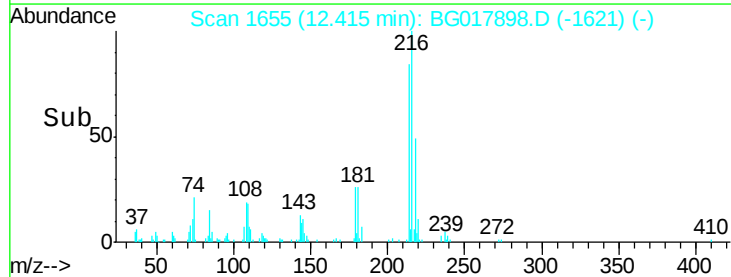
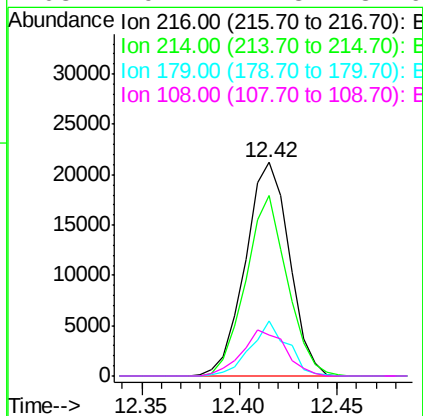
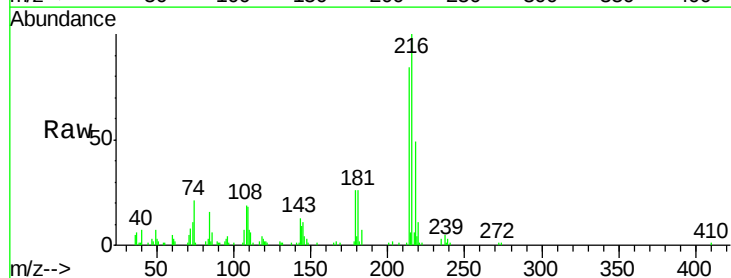
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

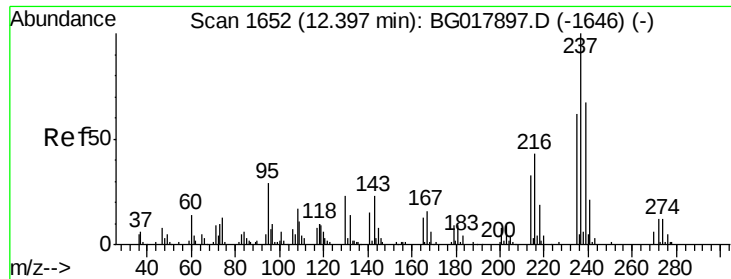
Tgt Ion:142 Resp: 75393
 Ion Ratio Lower Upper
 142 100
 141 82.0 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.67 ng/ul
 RT: 12.42 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion:216 Resp: 33138
 Ion Ratio Lower Upper
 216 100
 214 84.3 68.2 102.2
 179 25.7 17.2 25.8
 108 19.1 21.8 32.6#

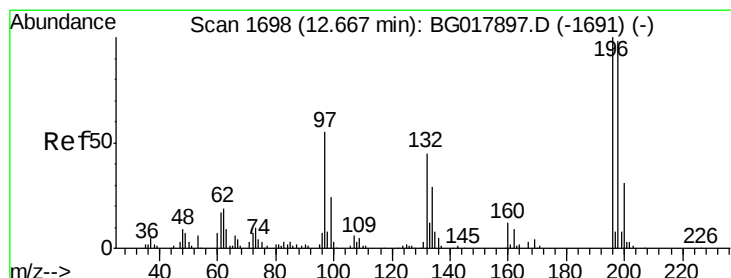
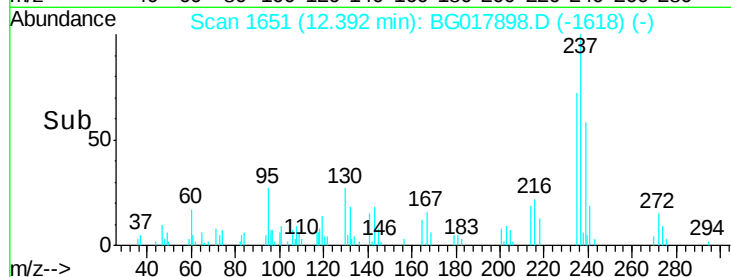
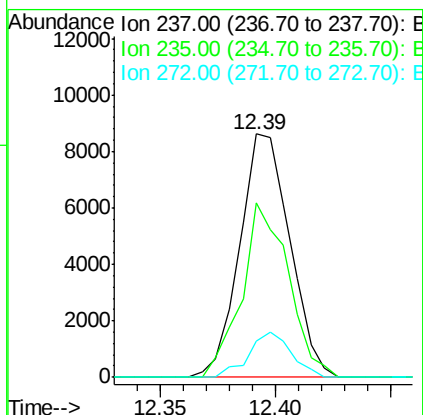
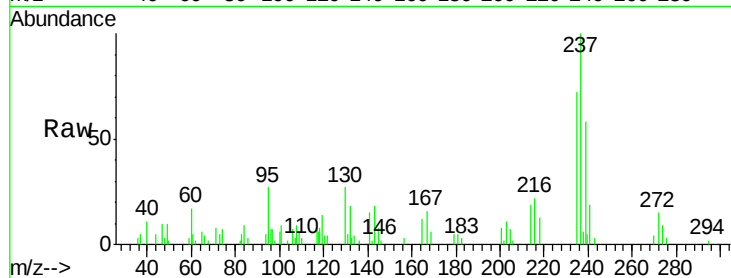




#37
Hexachlorocyclopentadiene
Concen: 4.29 ng/ul
RT: 12.39 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

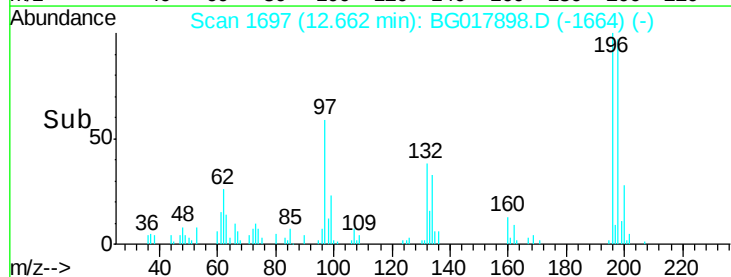
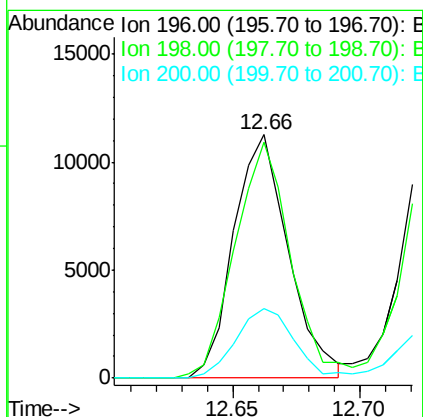
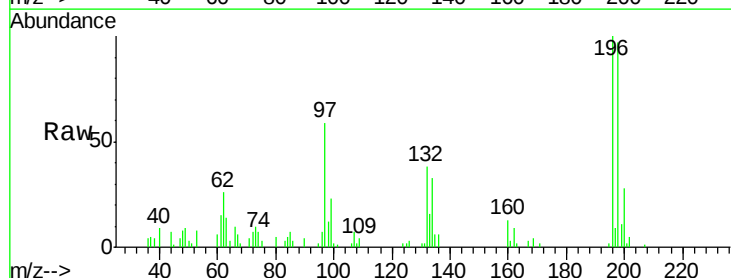
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

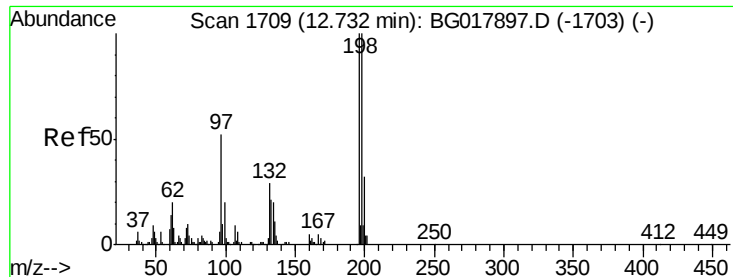
Tgt Ion: 237 Resp: 13027
Ion Ratio Lower Upper
237 100
235 71.8 52.4 78.6
272 14.8 9.1 13.7#



#38
2,4,6-Trichlorophenol
Concen: 5.35 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion: 196 Resp: 16958
Ion Ratio Lower Upper
196 100
198 97.2 69.0 103.4
200 28.4 22.2 33.4

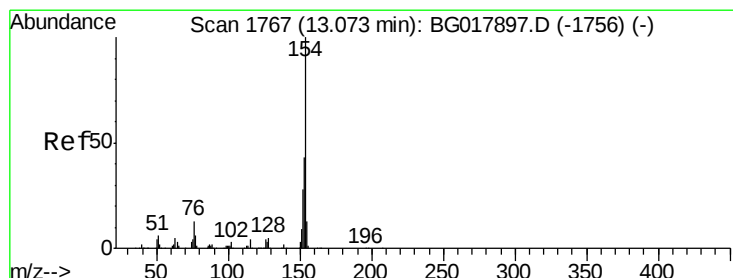
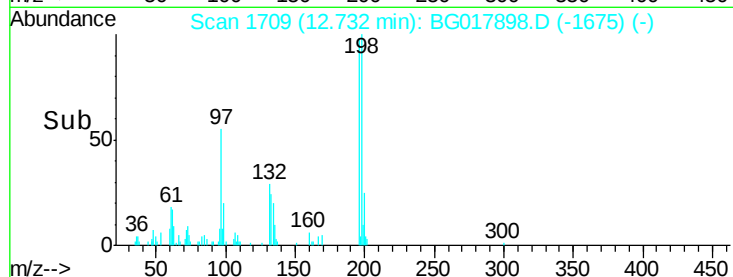
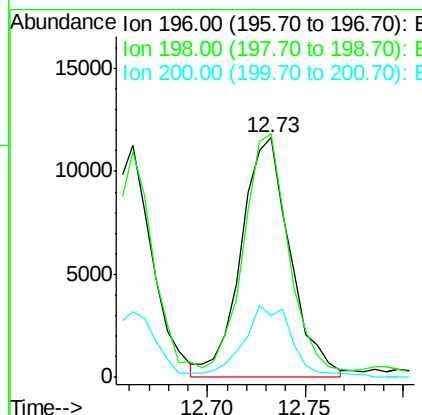
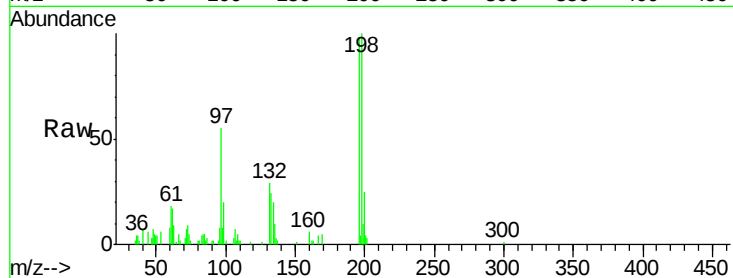




#39
 2,4,5-Trichlorophenol
 Concen: 5.87 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

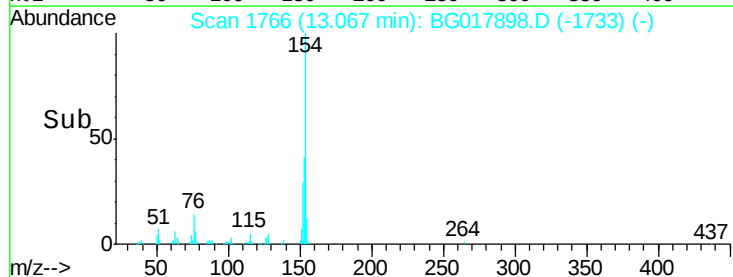
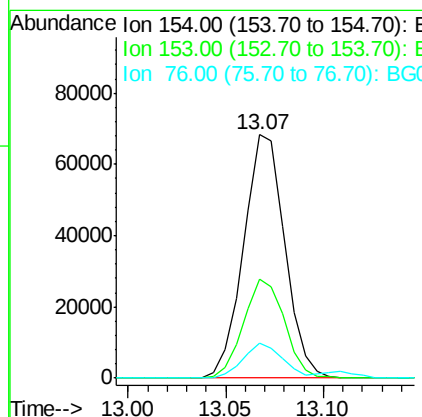
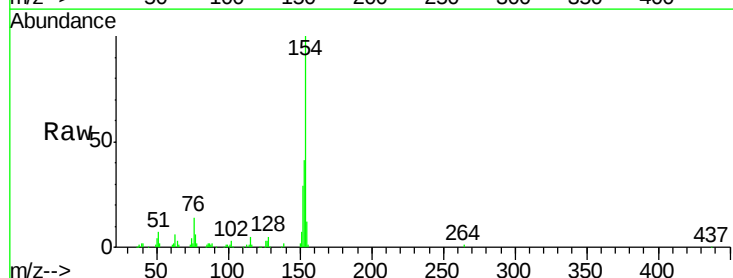
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

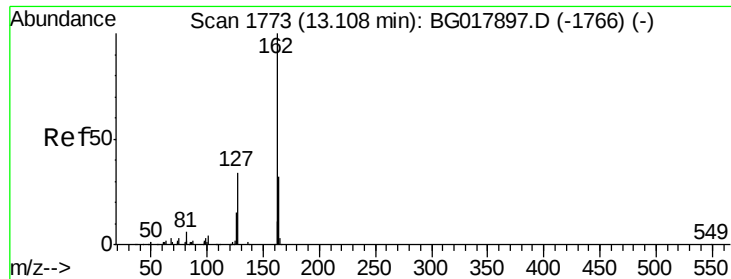
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.3	114.5
200	25.9	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 5.82 ng/ul
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	35.0	52.6
76	14.2	14.0	21.0

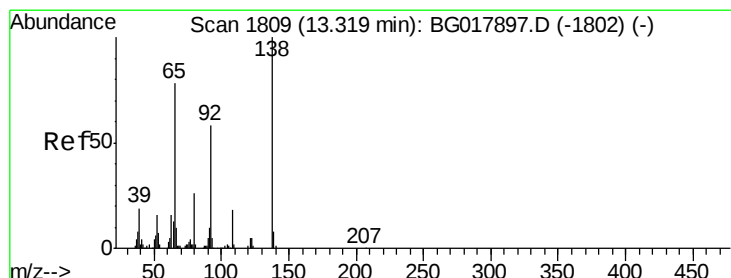
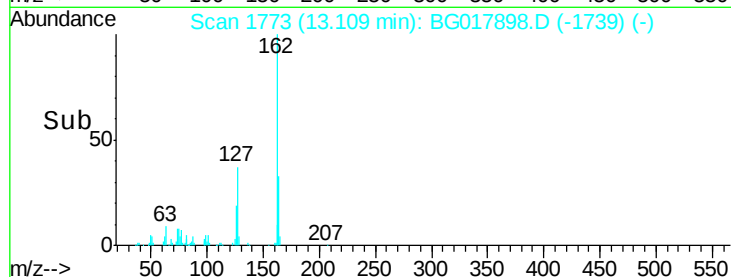
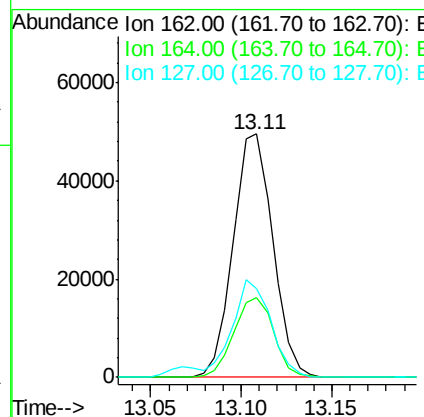
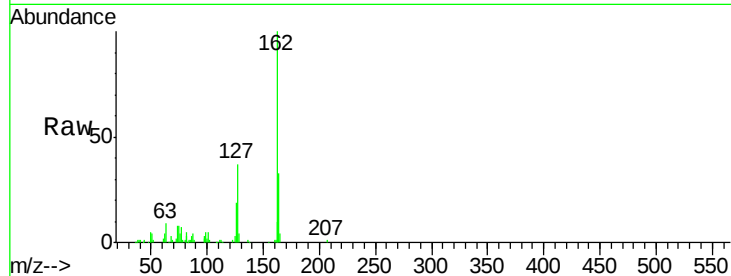




#41
2-Chloronaphthalene
Concen: 5.72 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

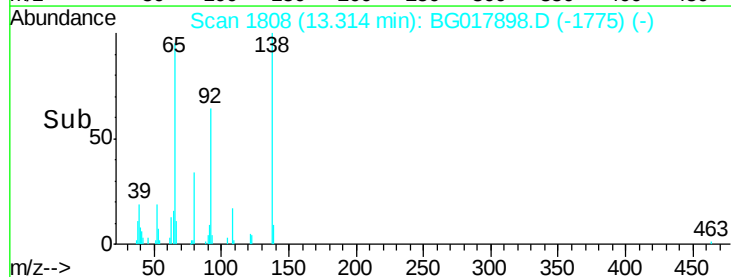
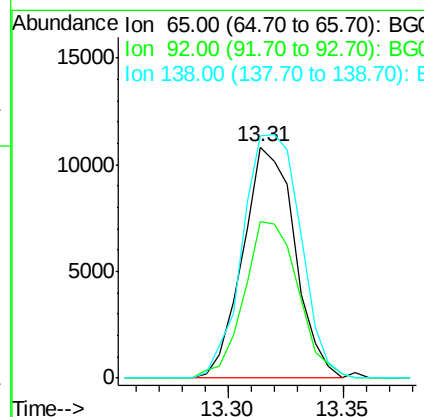
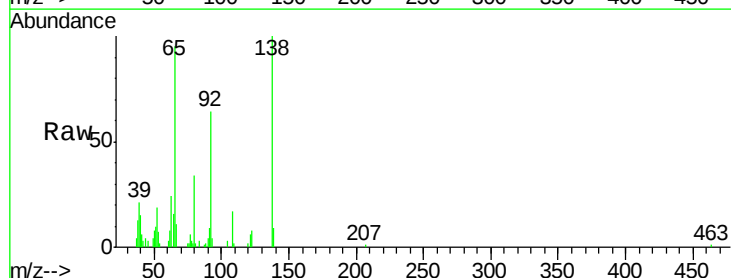
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

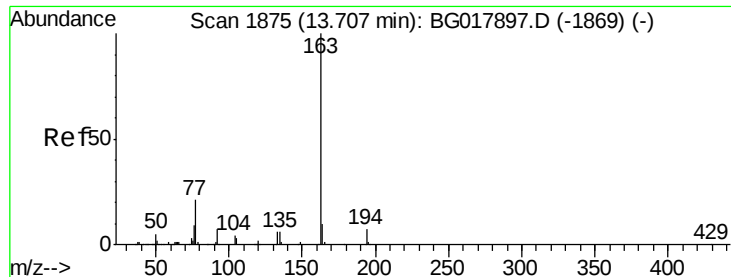
Tgt Ion: 162 Resp: 75467
Ion Ratio Lower Upper
162 100
164 32.9 22.9 34.3
127 36.5 32.7 49.1



#42
2-Nitroaniline
Concen: 4.38 ng/ul
RT: 13.31 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion: 65 Resp: 16932
Ion Ratio Lower Upper
65 100
92 67.5 53.7 80.5
138 104.8 81.8 122.8





#44

Dimethylphthalate

Concen: 6.32 ng/ul

RT: 13.71 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

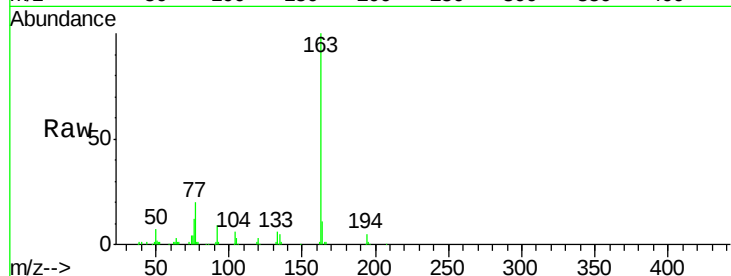
Tgt Ion:163 Resp: 102782

Ion Ratio Lower Upper

163 100

194 5.1 5.4 8.0#

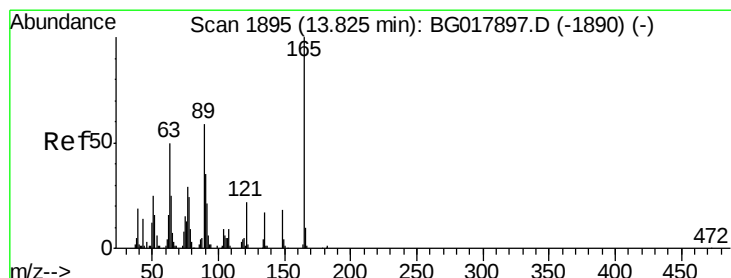
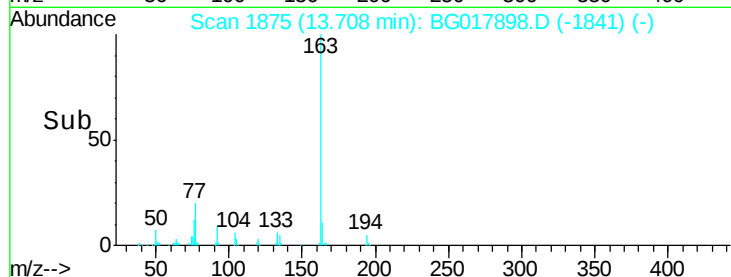
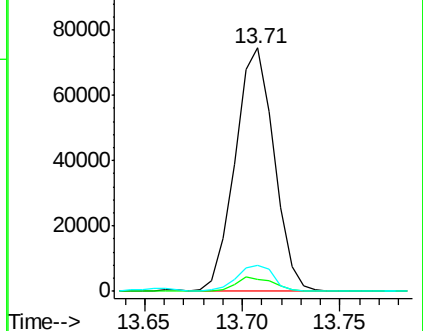
164 10.7 8.0 12.0



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: 5.50 ng/ul

RT: 13.83 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

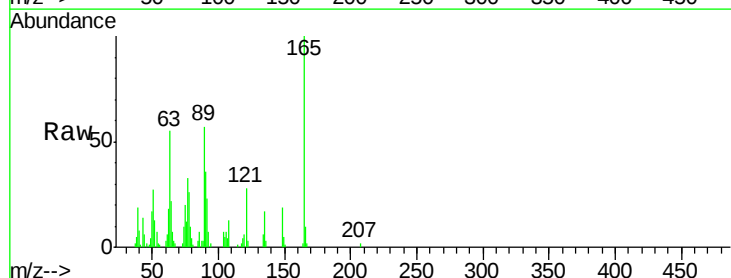
Tgt Ion:165 Resp: 16292

Ion Ratio Lower Upper

165 100

89 57.5 55.4 83.2

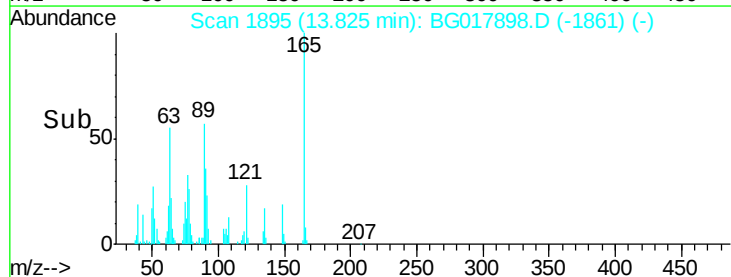
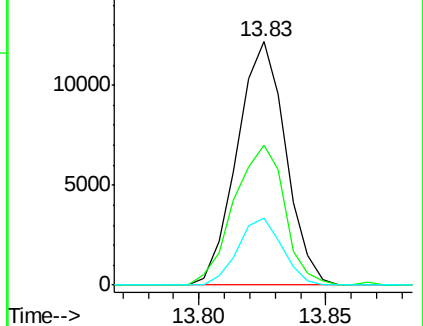
121 27.6 20.6 30.8

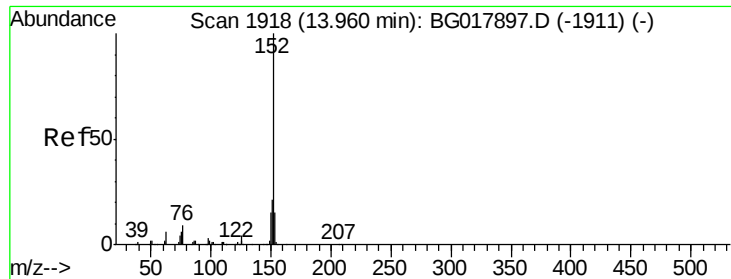


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 5.88 ng/ul

RT: 13.96 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

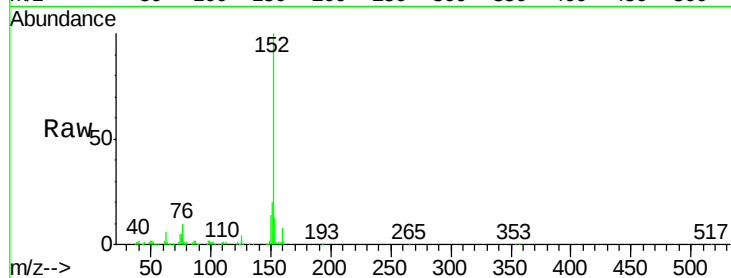
Tgt Ion:152 Resp: 130837

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

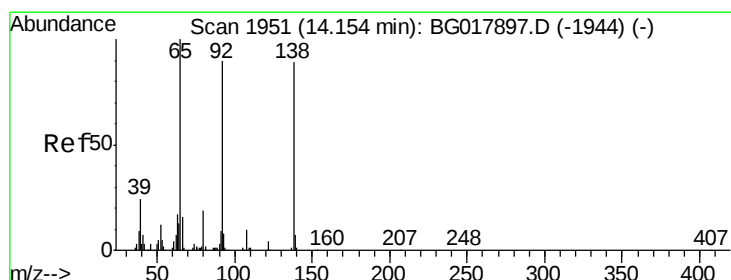
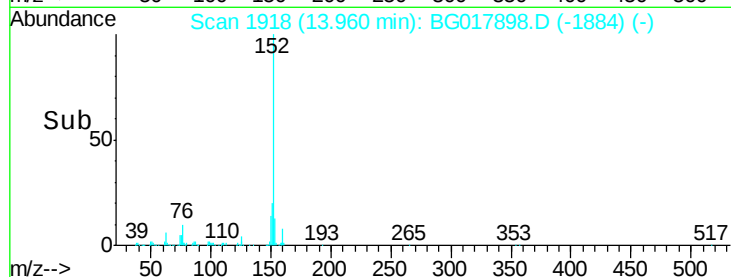
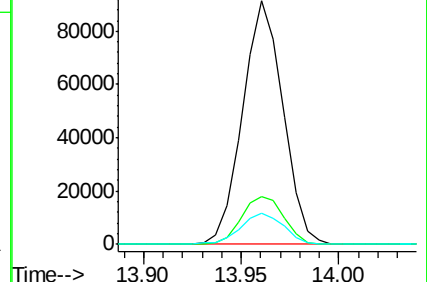
153 12.9 10.7 16.1



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: 5.43 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

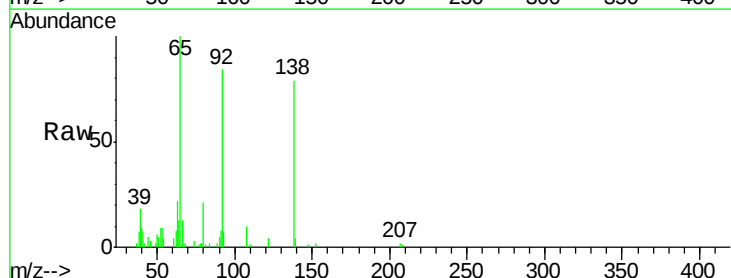
Tgt Ion:138 Resp: 18352

Ion Ratio Lower Upper

138 100

108 12.8 8.7 13.1

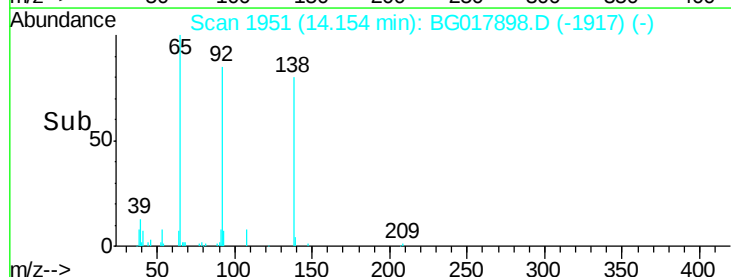
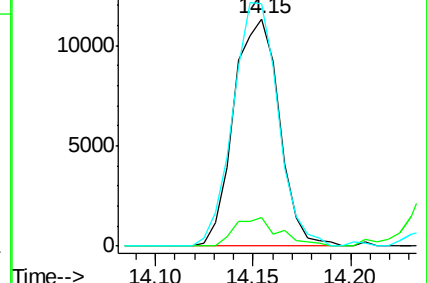
92 106.7 84.3 126.5

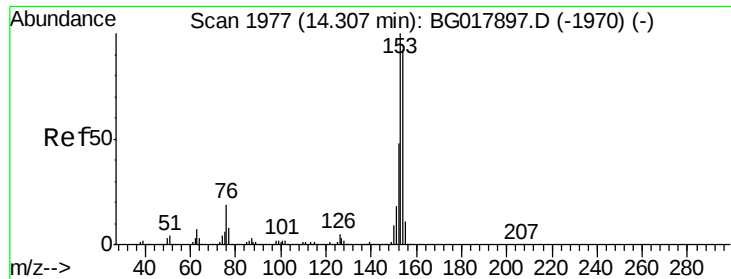


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 5.67 ng/ul

RT: 14.31 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

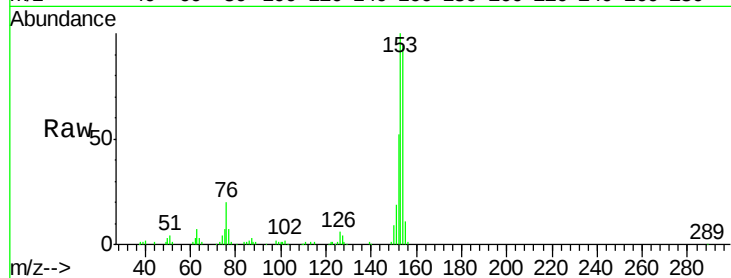
Tgt Ion:153 Resp: 84820

Ion Ratio Lower Upper

153 100

152 52.2 37.8 56.6

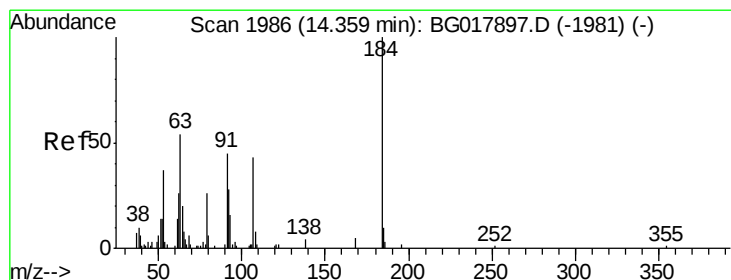
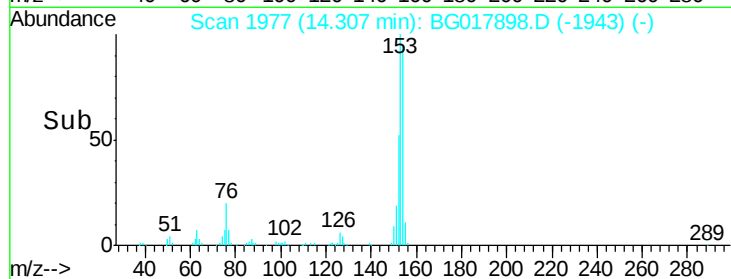
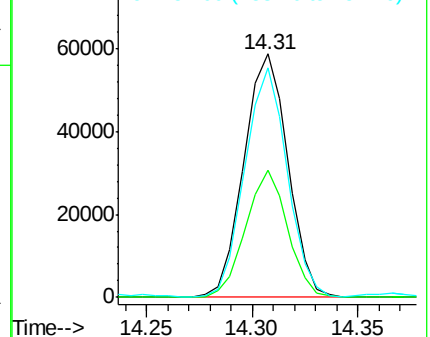
154 94.3 71.0 106.4



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: 1.51 ng/ul

RT: 14.36 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

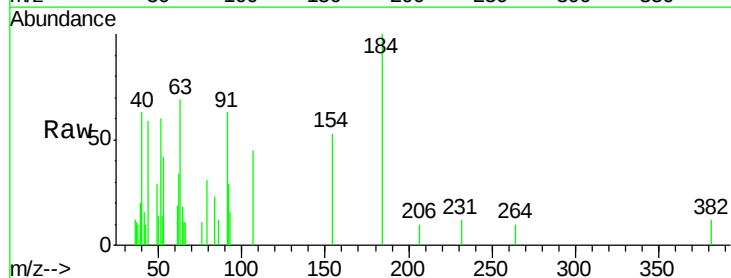
Tgt Ion:184 Resp: 1891

Ion Ratio Lower Upper

184 100

63 68.6 60.3 90.5

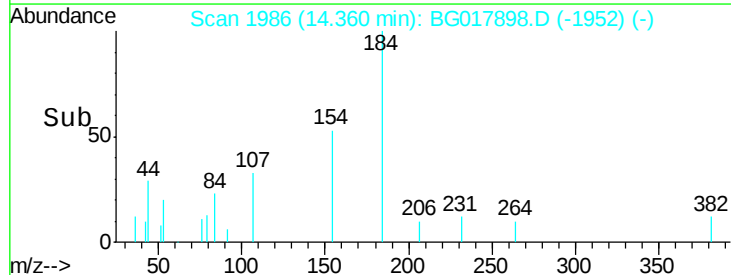
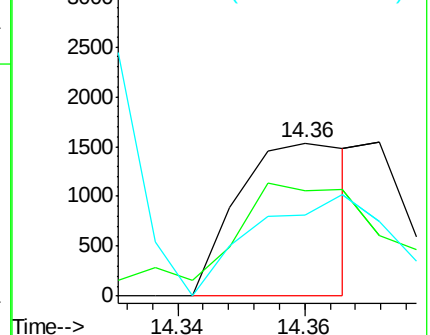
154 52.9 48.7 73.1

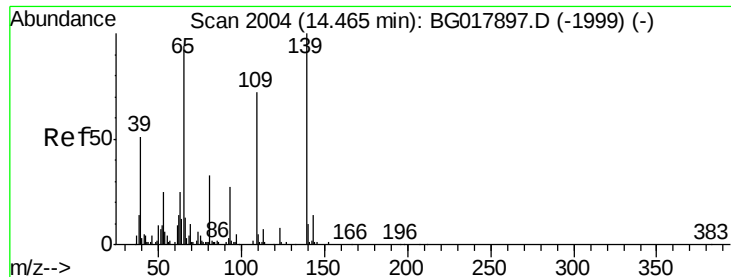


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.81 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

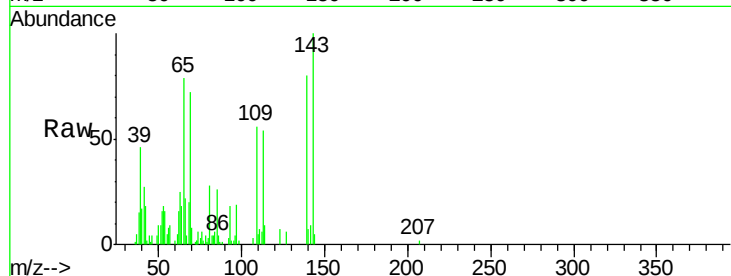
Tgt Ion:109 Resp: 11904

Ion Ratio Lower Upper

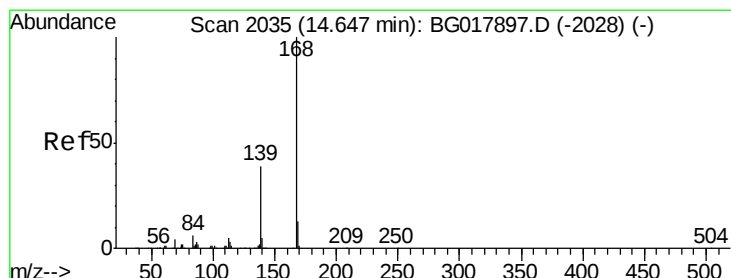
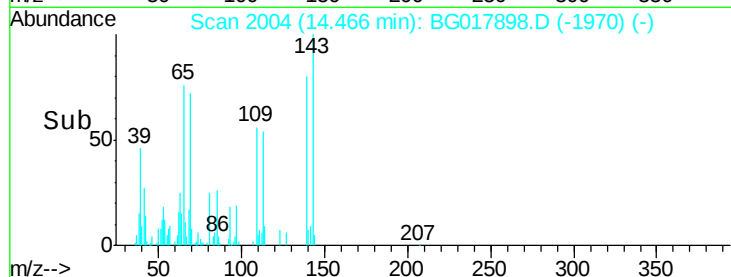
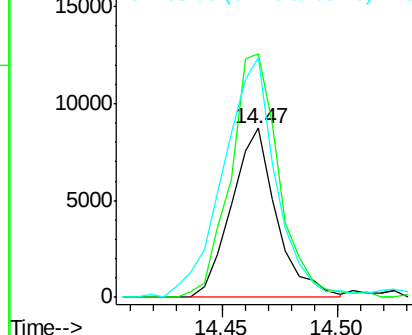
109 100

139 143.8 96.9 145.3

65 141.8 121.1 181.7



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: 6.01 ng/ul

RT: 14.64 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG017898.D

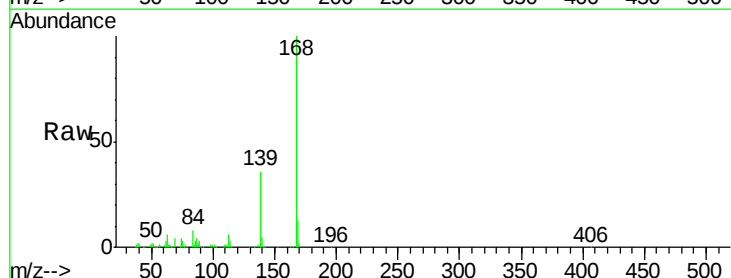
Acq: 16 Jul 2015 00:12

Tgt Ion:168 Resp: 118487

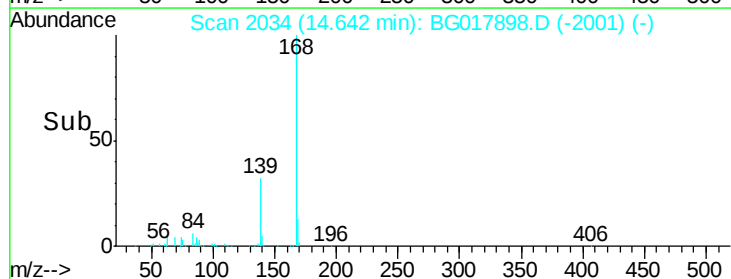
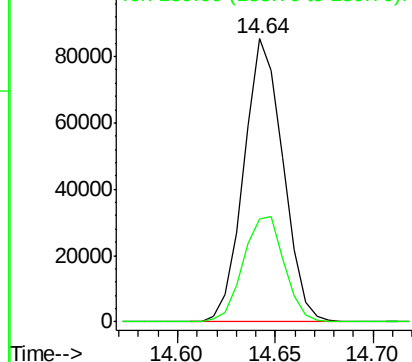
Ion Ratio Lower Upper

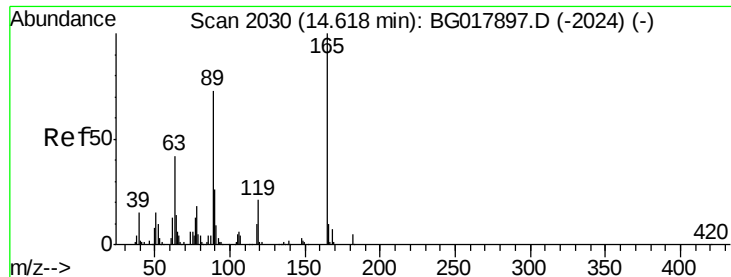
168 100

139 36.3 33.6 50.4



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

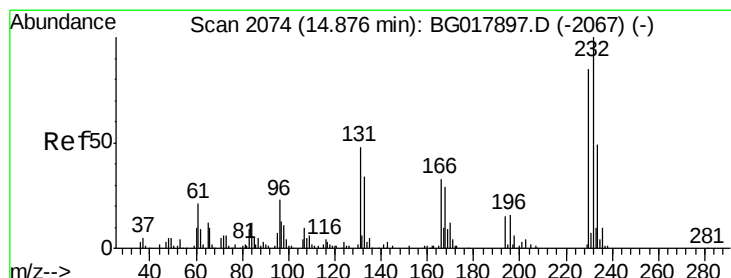
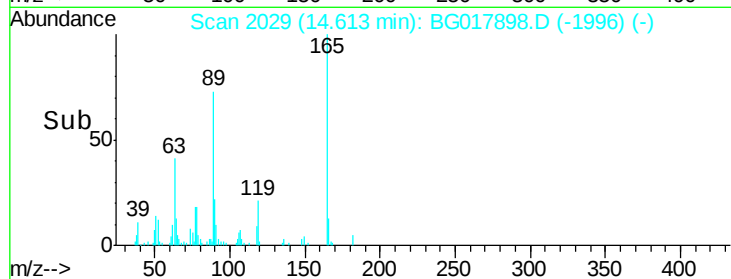
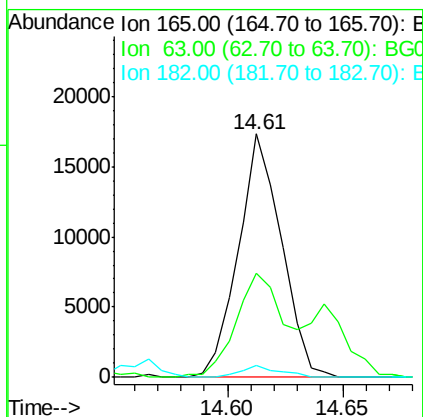
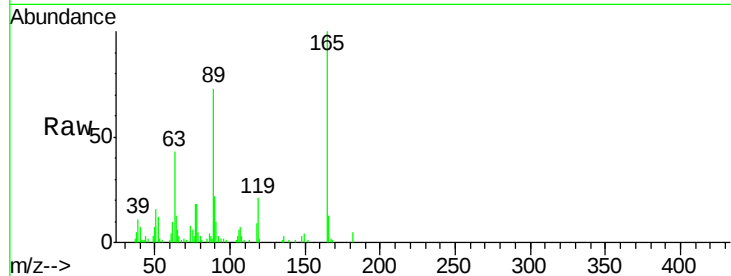




#54
 2,4-Dinitrotoluene
 Concen: 5.30 ng/ul
 RT: 14.61 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

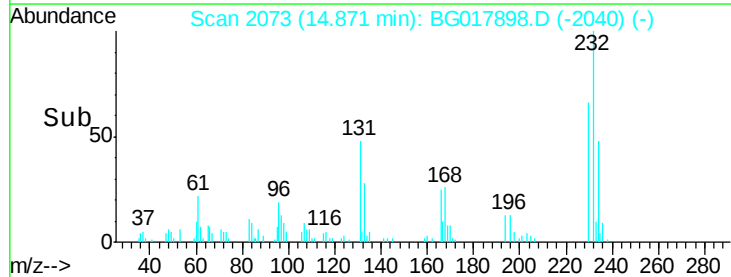
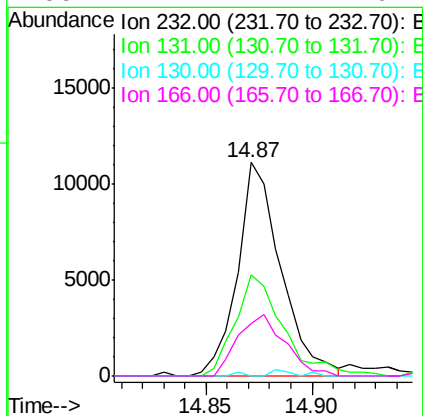
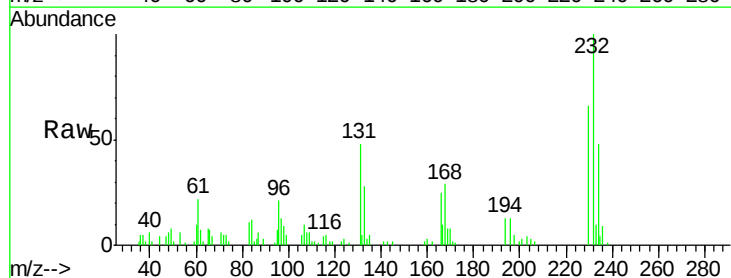
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

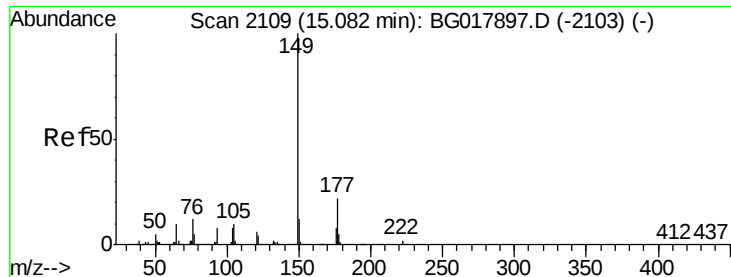
Tgt Ion:165 Resp: 22522
 Ion Ratio Lower Upper
 165 100
 63 42.5 48.0 72.0#
 182 5.0 3.7 5.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.94 ng/ul
 RT: 14.87 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion:232 Resp: 15842
 Ion Ratio Lower Upper
 232 100
 131 47.7 50.1 75.1#
 130 0.0 2.4 3.6#
 166 24.7 27.1 40.7#

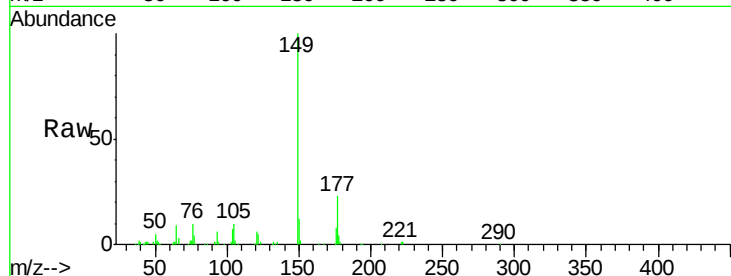




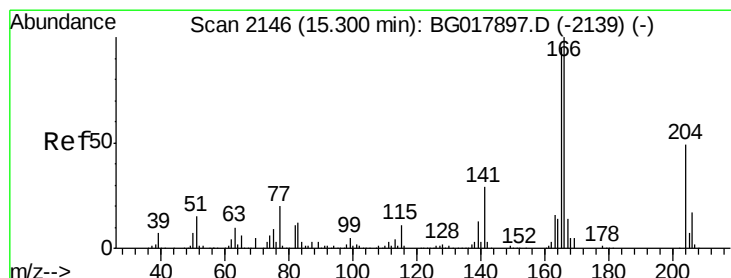
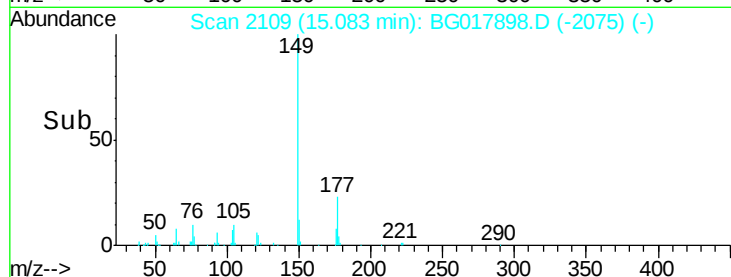
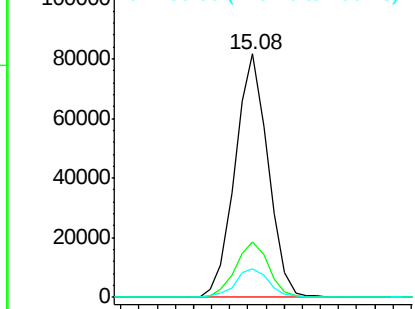
#56
Diethylphthalate
Concen: 6.16 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Instrument :
BNA_G
ClientSampled :
MDL-03-W

Tgt Ion:149 Resp: 103174
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.0 10.2 15.4

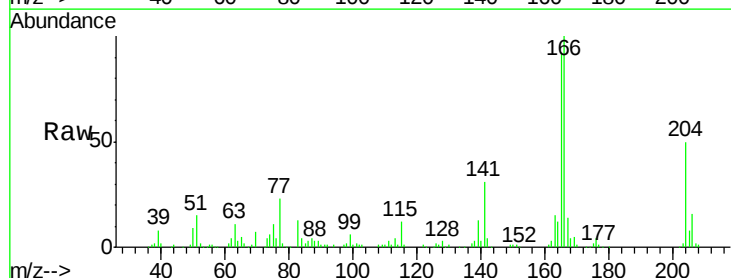


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

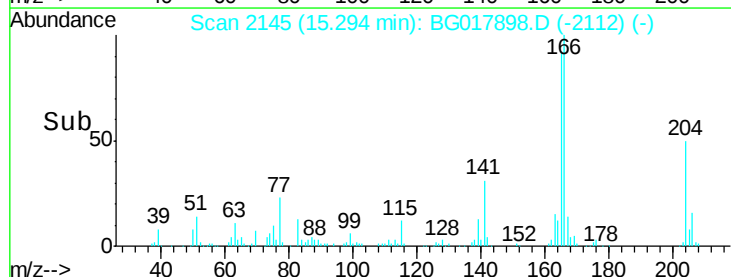
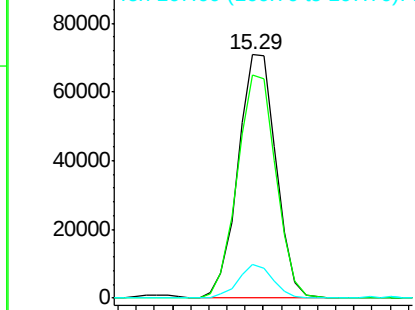


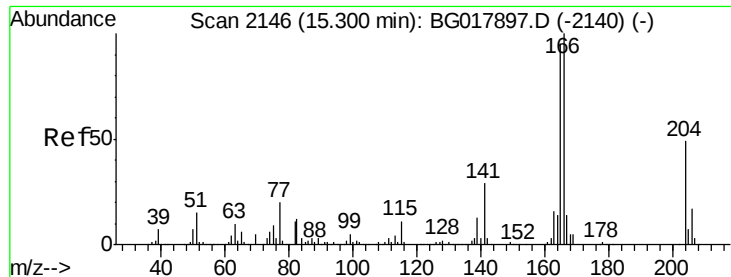
#58
Fluorene
Concen: 6.04 ng/ul
RT: 15.29 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion:166 Resp: 103400
Ion Ratio Lower Upper
166 100
165 91.8 73.3 109.9
167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

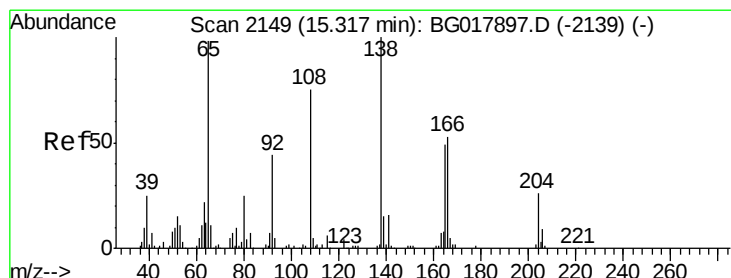
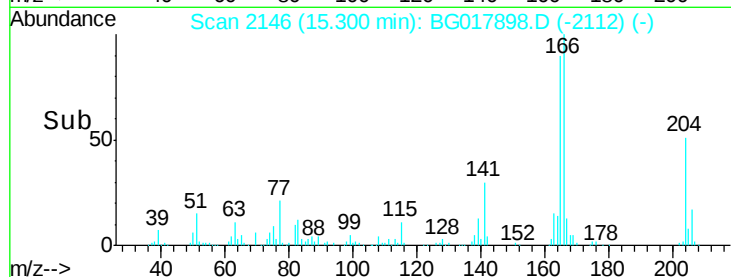
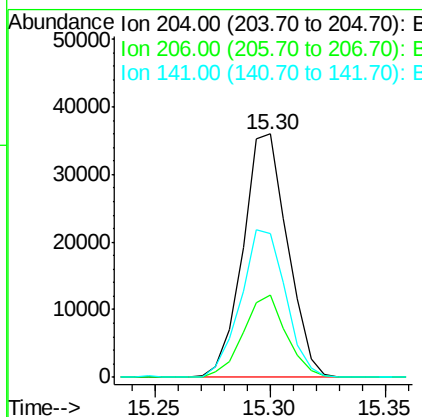
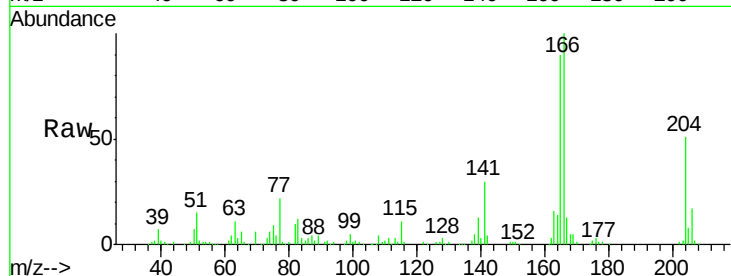




#59
 4-Chlorophenyl-phenylether
 Concen: 6.11 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

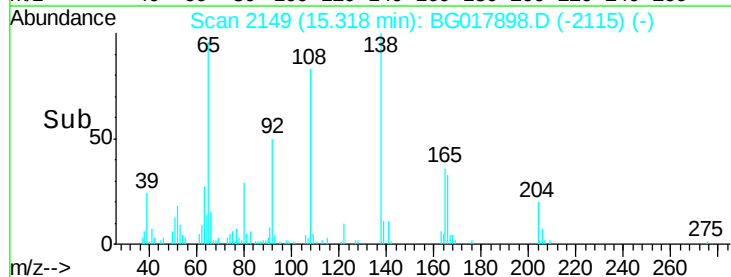
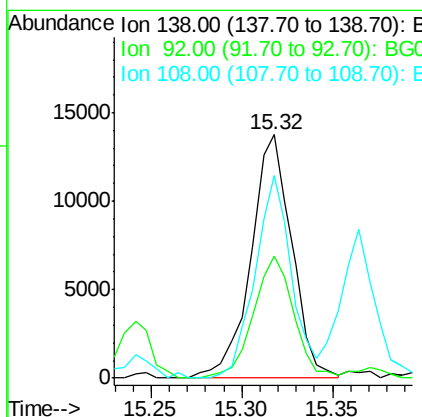
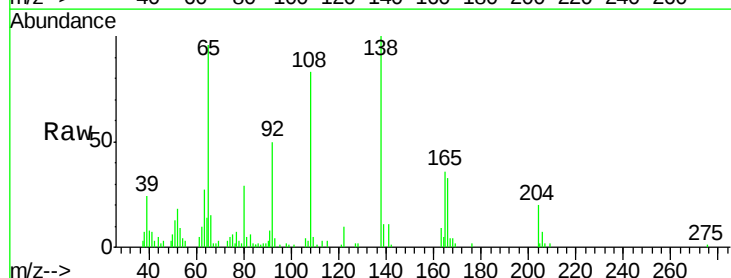
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

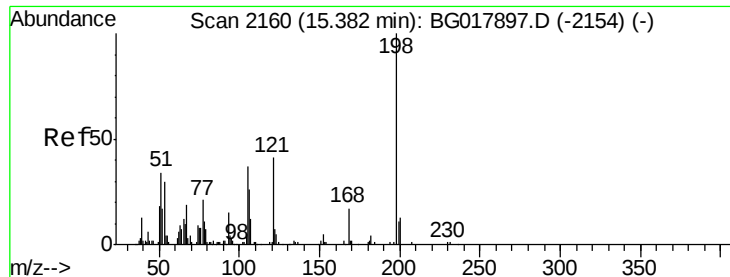
Tgt Ion:204 Resp: 48541
 Ion Ratio Lower Upper
 204 100
 206 33.6 25.7 38.5
 141 59.2 52.5 78.7



#60
 4-Nitroaniline
 Concen: 5.35 ng/ul
 RT: 15.32 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion:138 Resp: 21523
 Ion Ratio Lower Upper
 138 100
 92 50.4 38.6 58.0
 108 83.3 62.0 93.0

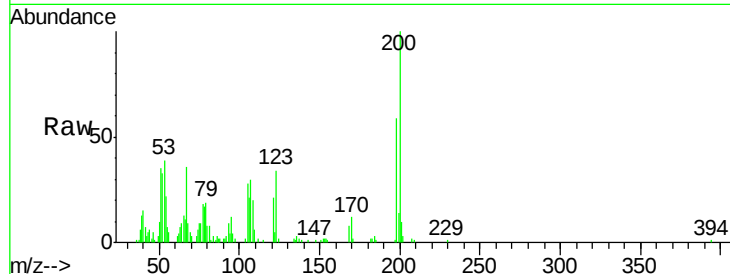




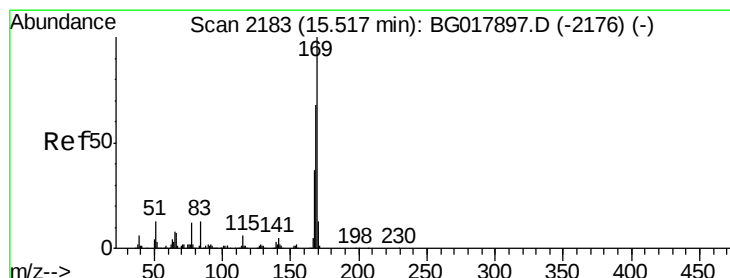
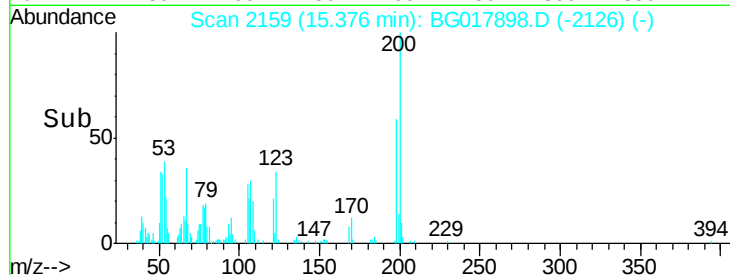
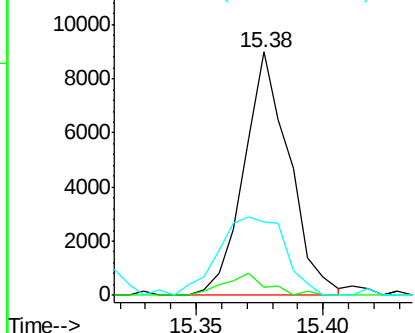
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.56 ng/ul
 RT: 15.38 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

Tgt Ion:198 Resp: 11177
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.8 5.8#
 77 30.4 25.8 38.6

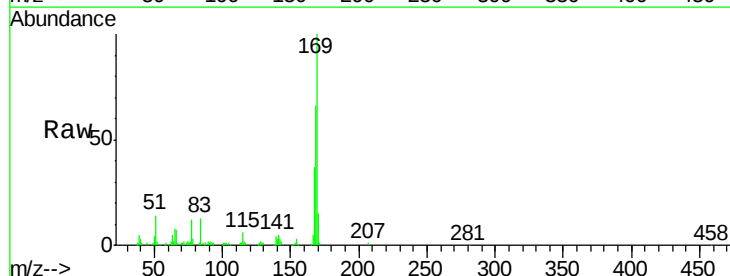


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

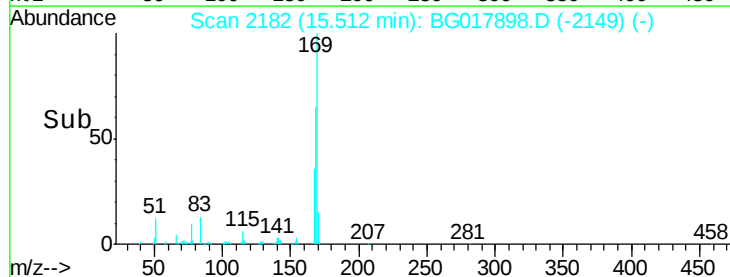
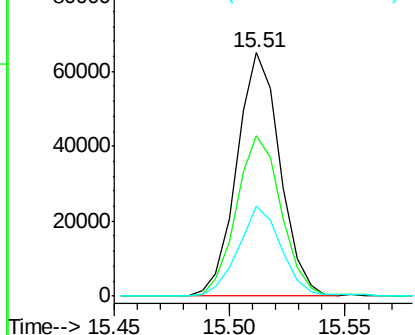


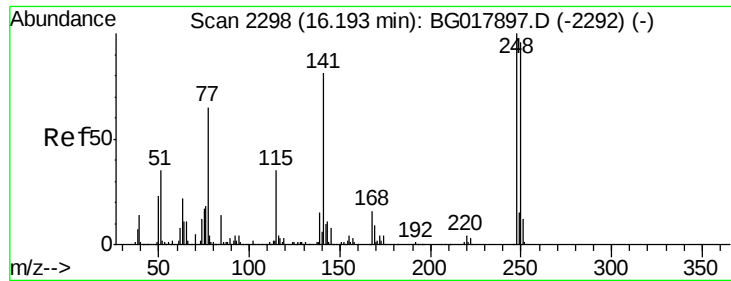
#64
 N-Nitrosodiphenylamine
 Concen: 5.93 ng/ul
 RT: 15.51 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion:169 Resp: 84814
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.7 80.5
 167 36.9 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

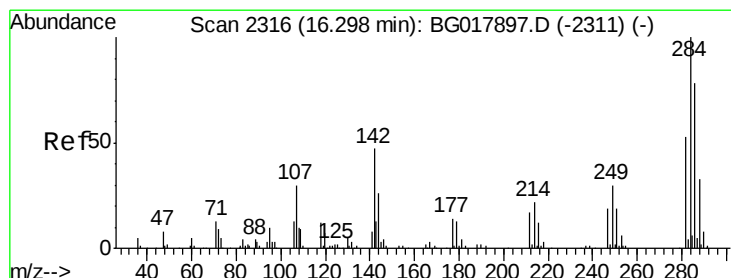
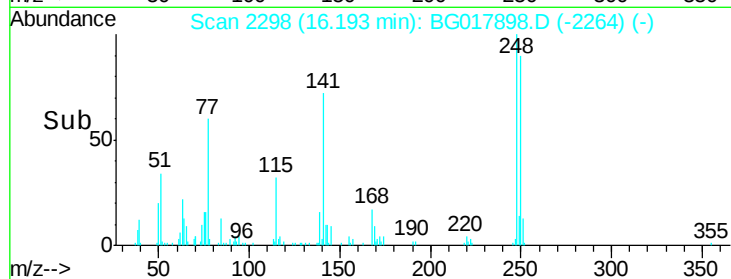
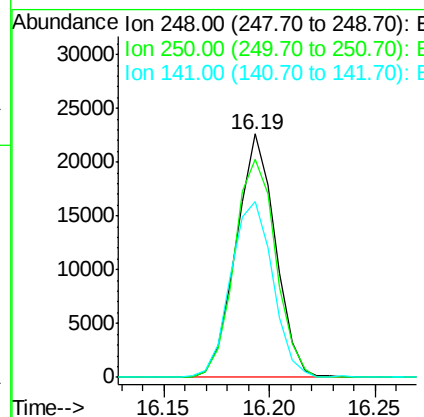
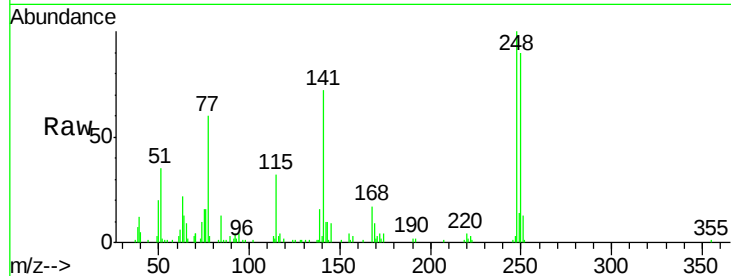




#65
4-Bromophenyl-phenylether
Concen: 6.48 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

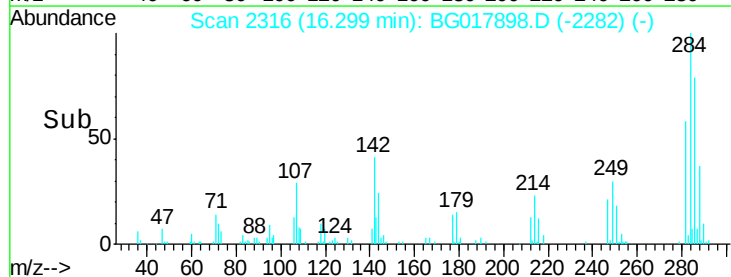
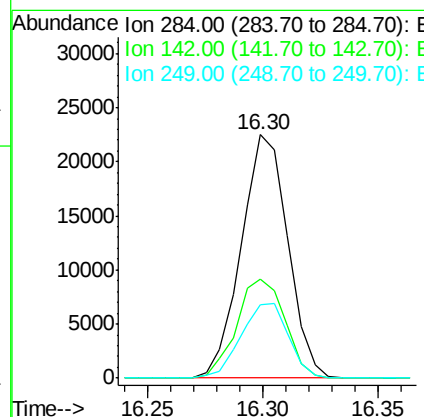
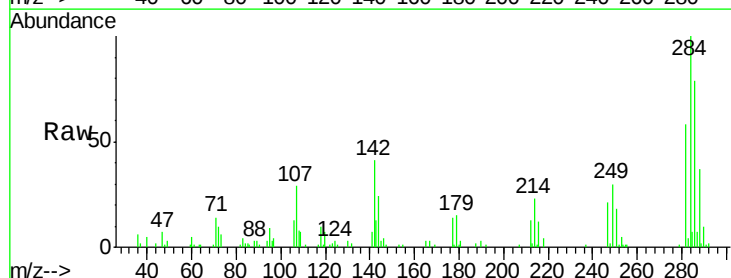
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

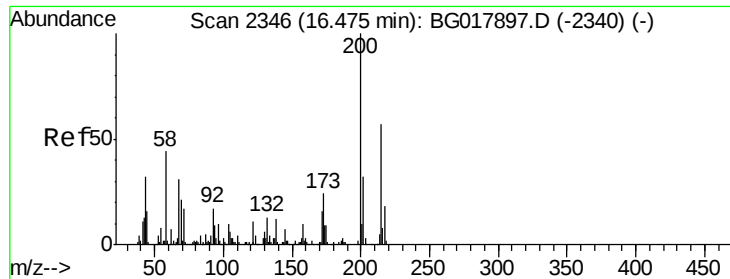
Tgt Ion:248 Resp: 29176
Ion Ratio Lower Upper
248 100
250 89.8 81.8 122.6
141 72.2 77.6 116.4#



#66
Hexachlorobenzene
Concen: 6.46 ng/ul
RT: 16.30 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion:284 Resp: 31607
Ion Ratio Lower Upper
284 100
142 37.9 41.8 62.6#
249 28.2 23.3 34.9

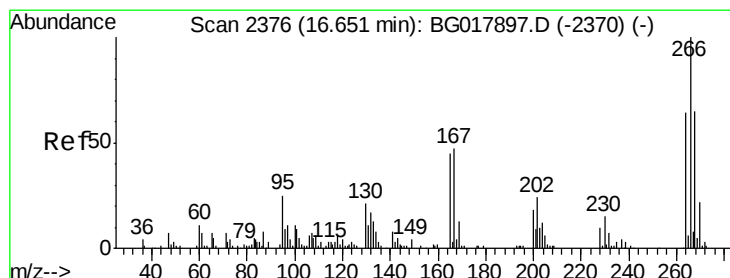
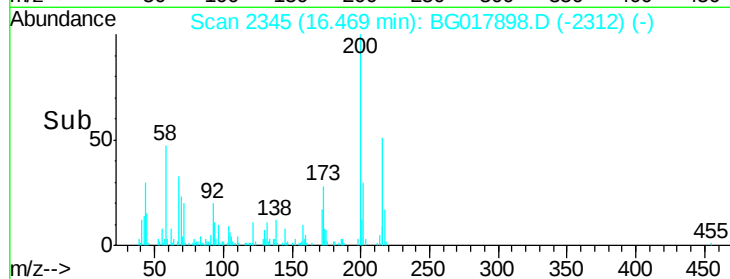
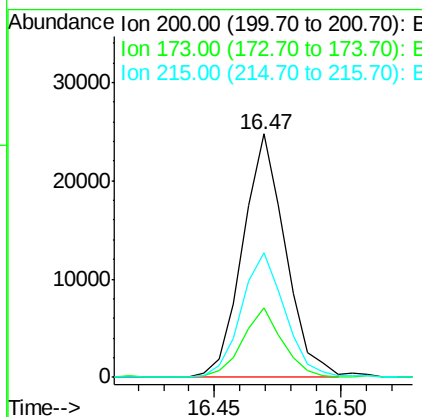
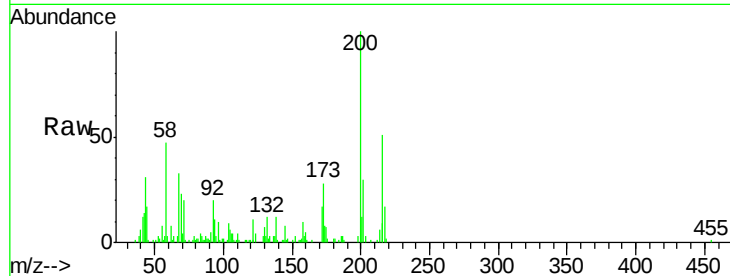




#67
Atrazine
Concen: 5.94 ng/ul
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

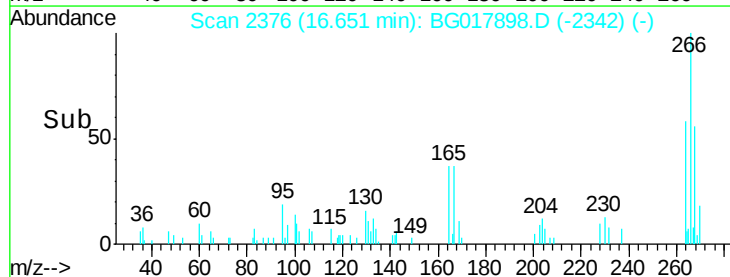
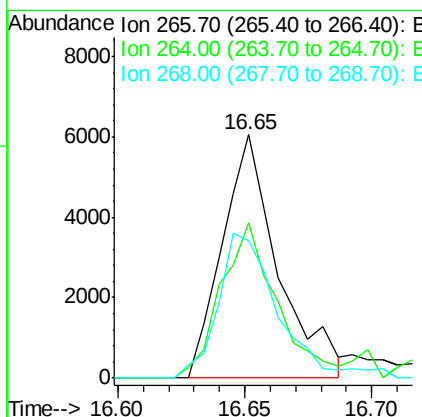
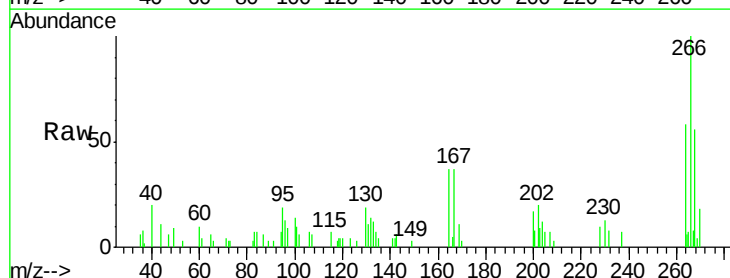
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

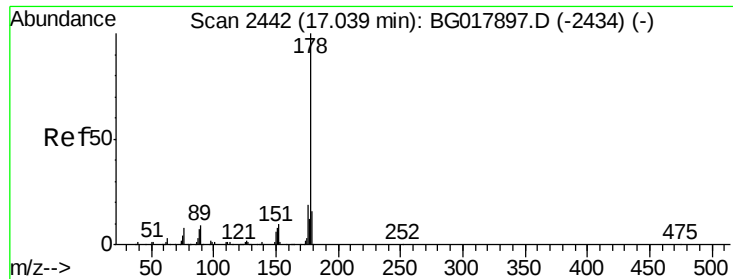
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	20.6	30.8
215	51.0	40.0	60.0



#68
Pentachlorophenol
Concen: 3.80 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	52.0	78.0
268	56.4	57.3	85.9#





#69

Phenanthrene

Concen: 6.29 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

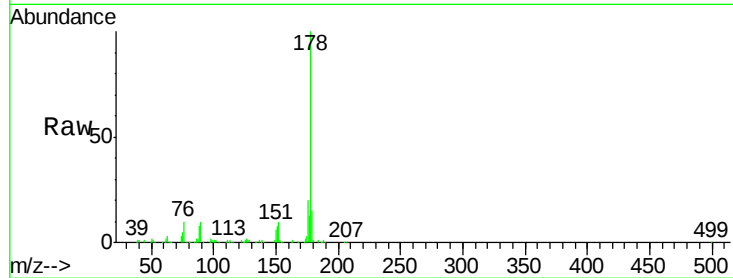
Tgt Ion:178 Resp: 163170

Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

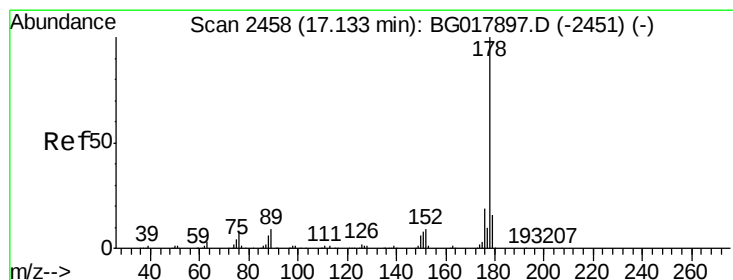
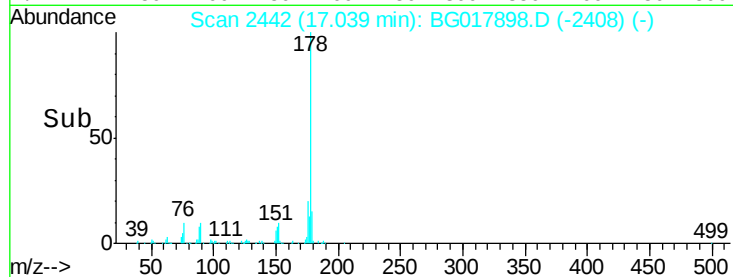
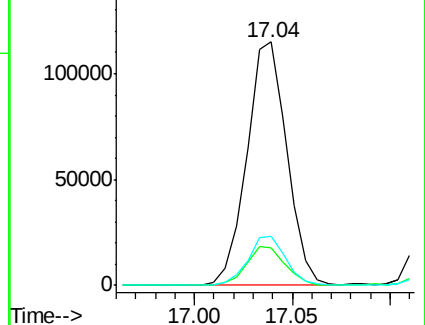
176 20.3 16.2 24.2



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: 6.28 ng/ul

RT: 17.13 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

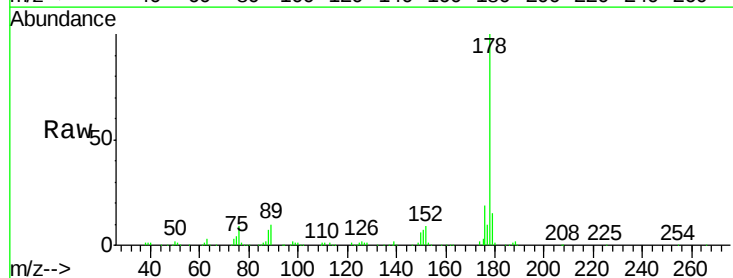
Tgt Ion:178 Resp: 166771

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

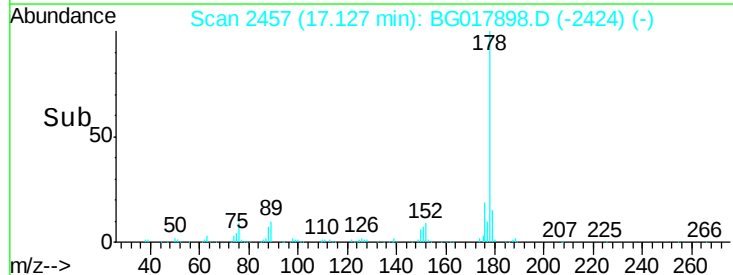
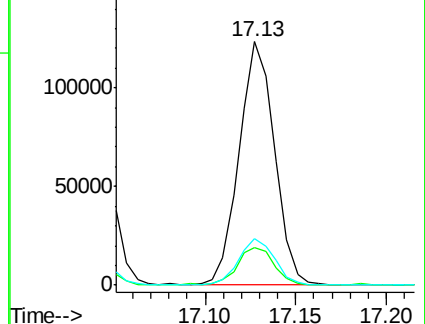
176 18.9 16.5 24.7

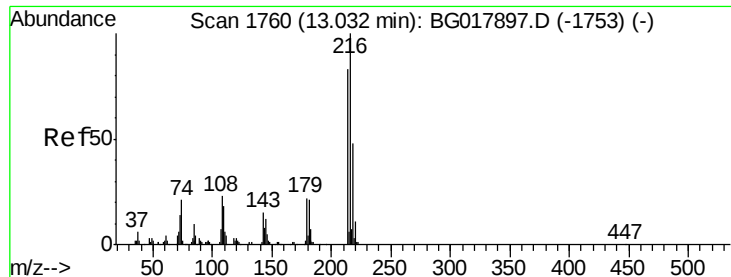


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.34 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

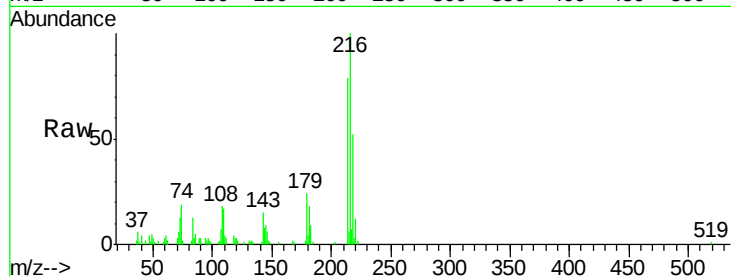
Tgt Ion:216 Resp: 31926

Ion Ratio Lower Upper

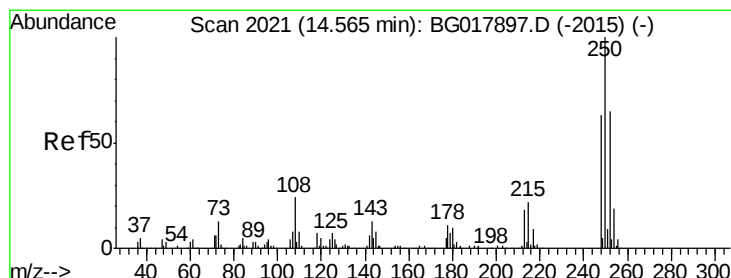
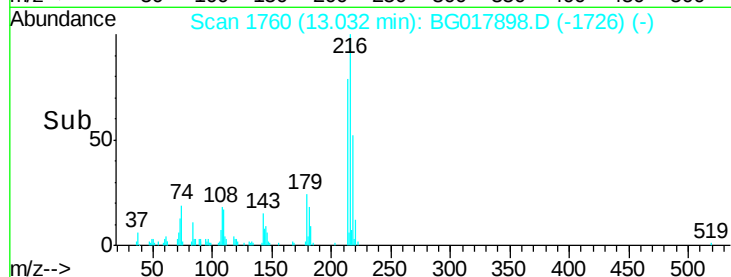
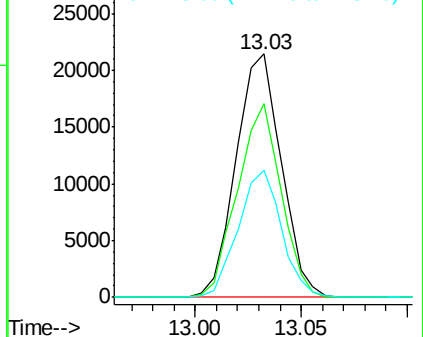
216 100

214 79.4 59.0 88.6

218 52.1 35.8 53.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 6.83 ng/uL

RT: 14.57 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

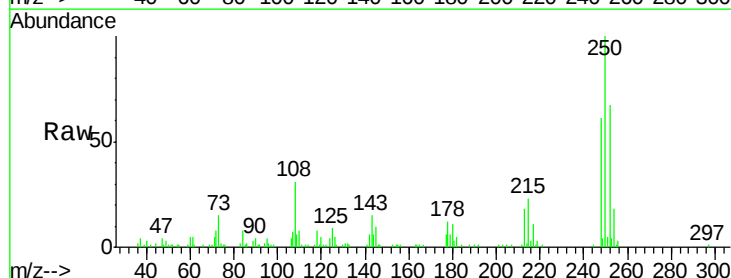
Tgt Ion:250 Resp: 39149

Ion Ratio Lower Upper

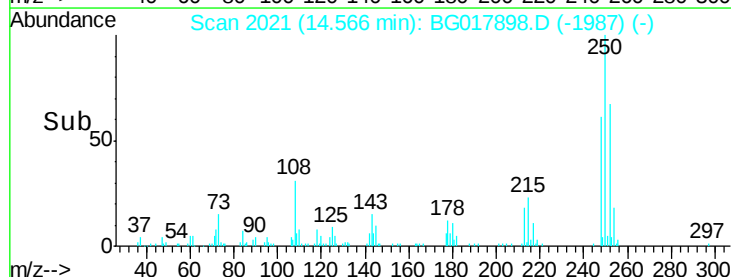
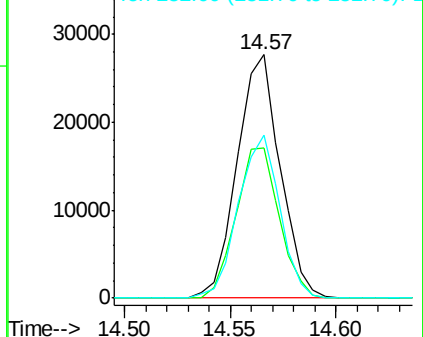
250 100

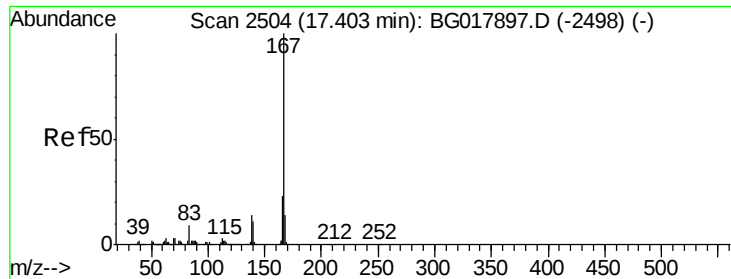
248 61.5 48.8 73.2

252 66.9 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

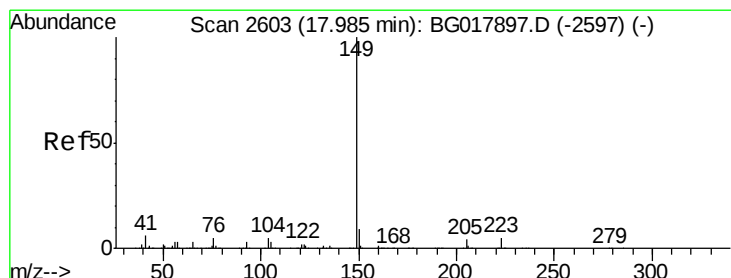
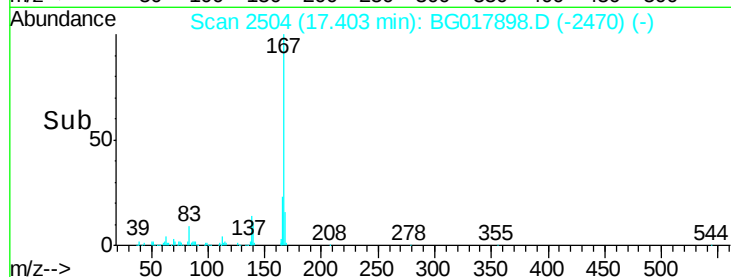
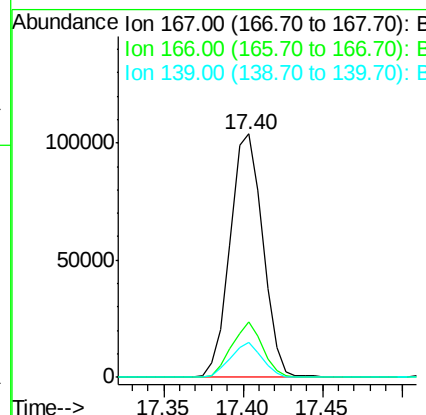
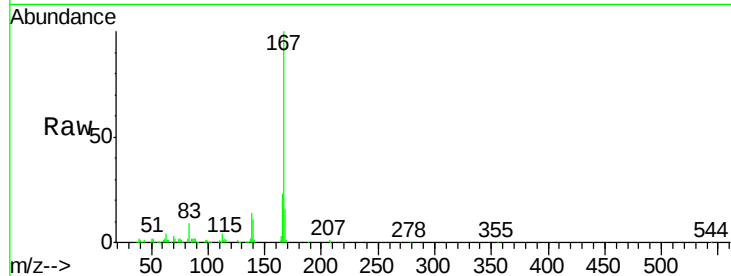




#74
 Carbazole
 Concen: 6.43 ng/ul
 RT: 17.40 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

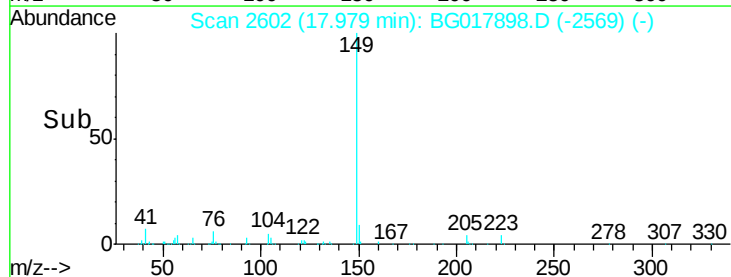
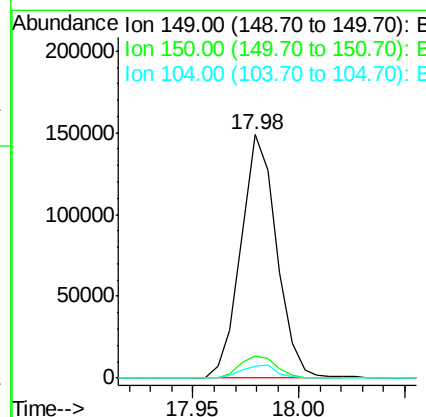
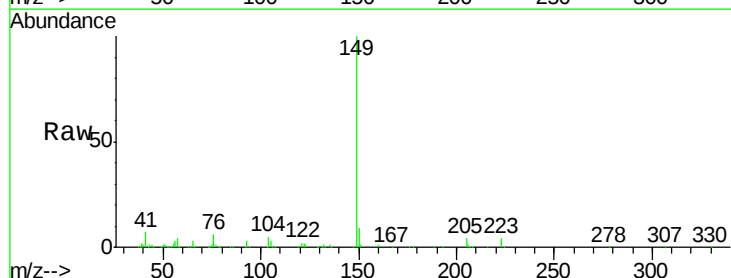
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

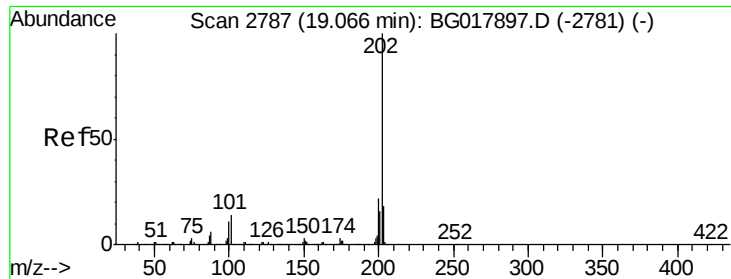
Tgt Ion:167 Resp: 148959
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 14.4 11.4 17.2



#75
 Di-n-butylphthalate
 Concen: 6.03 ng/ul
 RT: 17.98 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion:149 Resp: 175091
 Ion Ratio Lower Upper
 149 100
 150 9.1 8.2 12.2
 104 5.1 5.4 8.2#

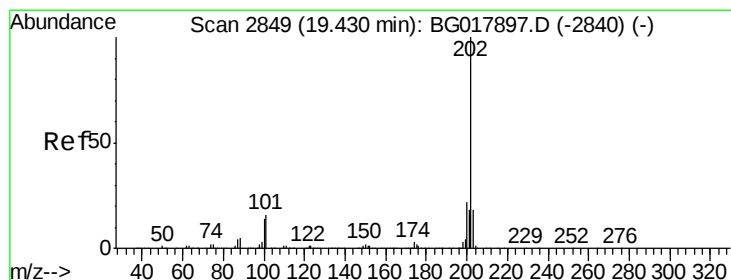
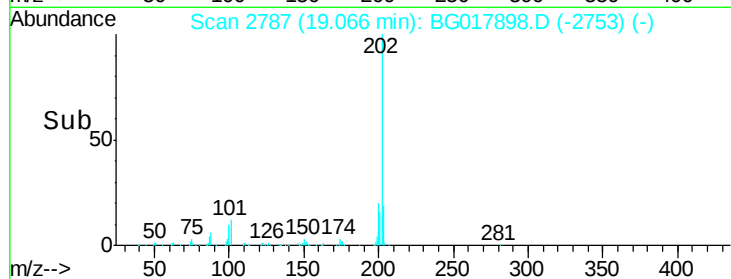
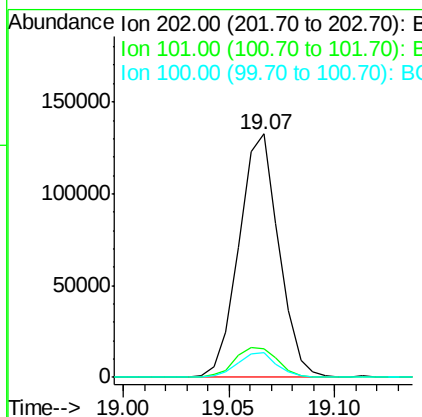
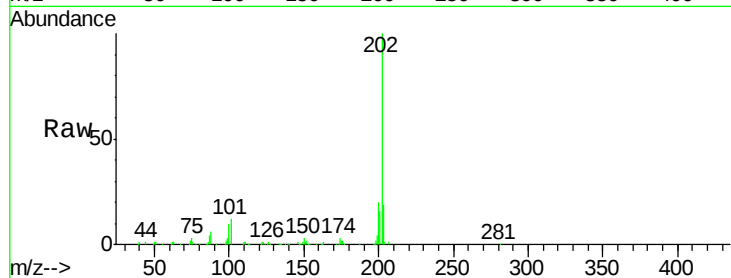




#76
Fluoranthene
Concen: 6.59 ng/ul
RT: 19.07 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

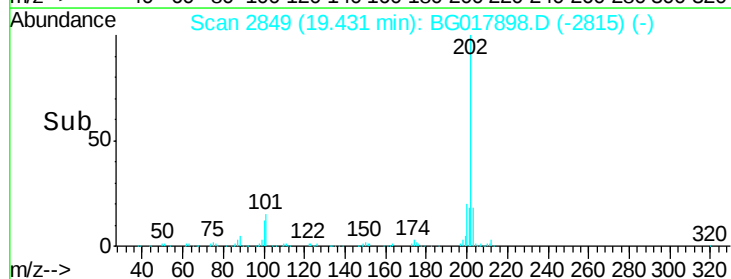
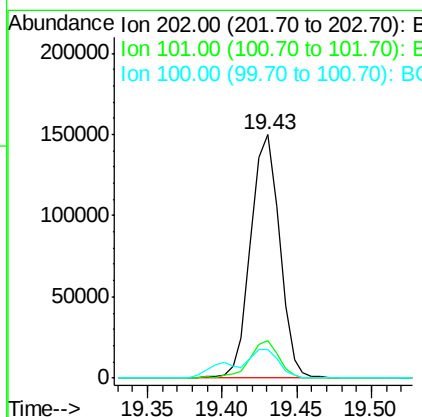
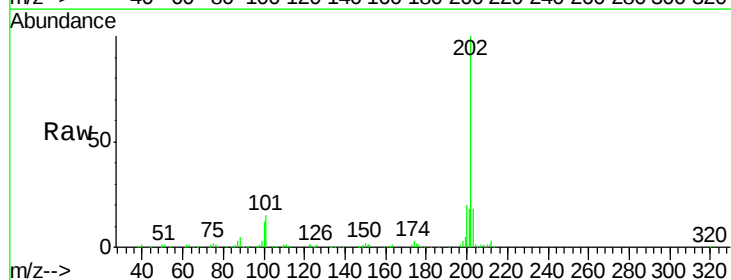
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

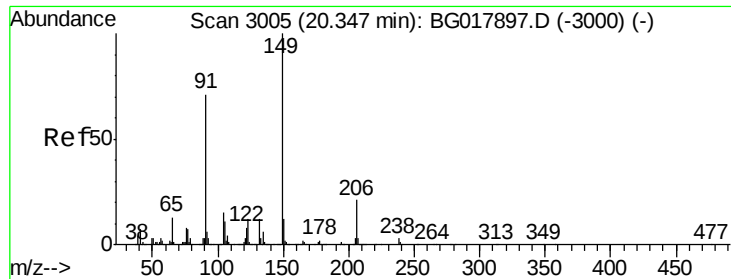
Tgt Ion:202 Resp: 173465
Ion Ratio Lower Upper
202 100
101 11.6 12.3 18.5#
100 10.0 9.2 13.8



#79
Pyrene
Concen: 6.91 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion:202 Resp: 201431
Ion Ratio Lower Upper
202 100
101 15.4 13.8 20.6
100 11.8 11.2 16.8

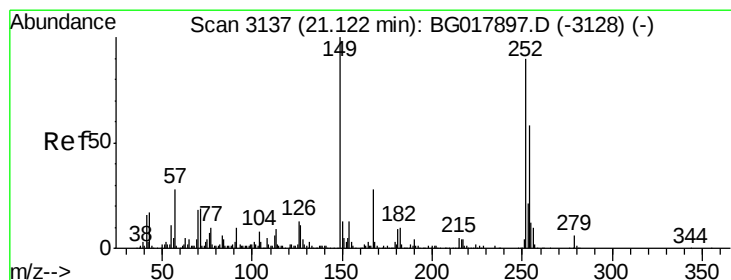
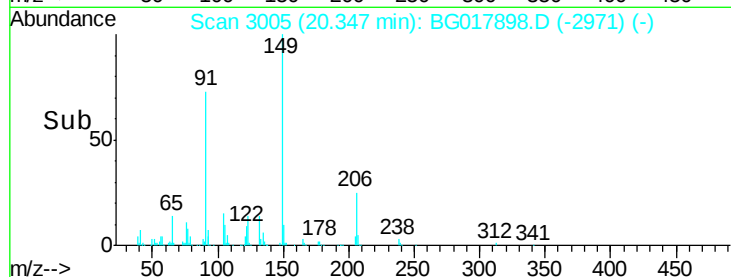
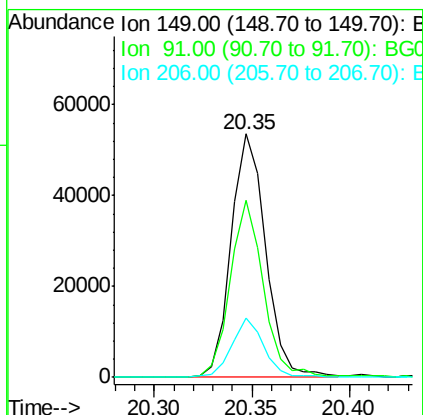
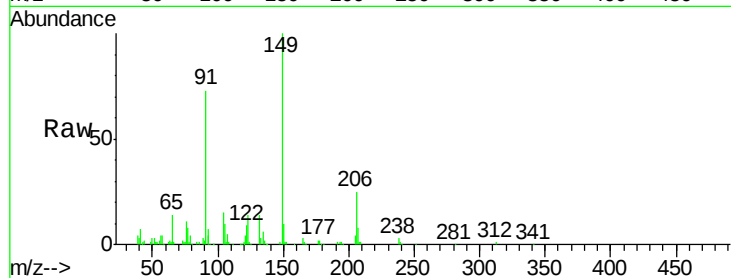




#80
Butylbenzylphthalate
Concen: 5.59 ng/ul
RT: 20.35 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

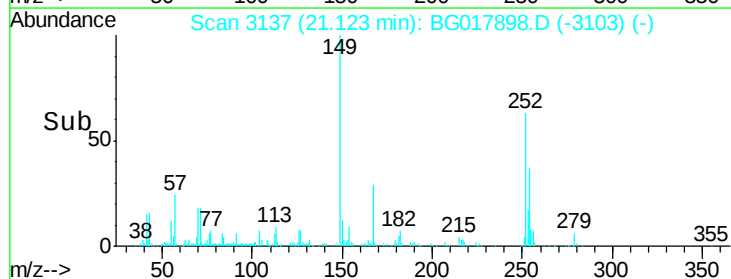
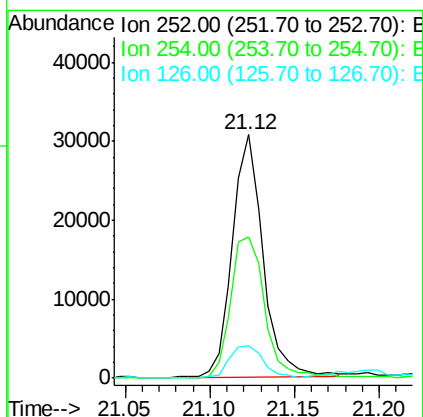
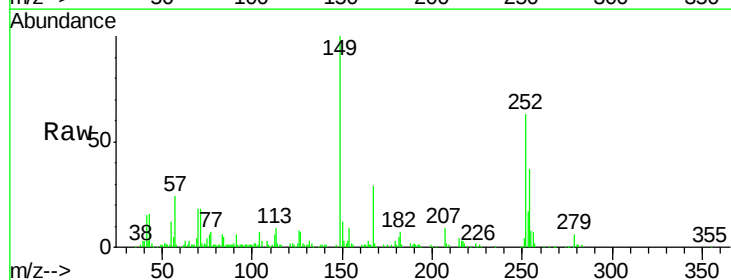
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

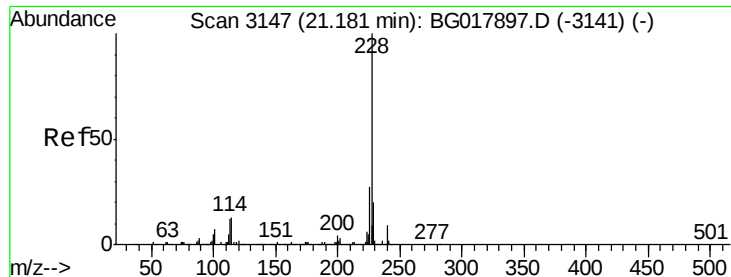
Tgt Ion:149 Resp: 65898
Ion Ratio Lower Upper
149 100
91 73.0 64.3 96.5
206 24.6 15.3 22.9#



#81
3,3'-Dichlorobenzidine
Concen: 5.47 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion:252 Resp: 38801
Ion Ratio Lower Upper
252 100
254 58.2 54.2 81.2
126 13.3 13.3 19.9#

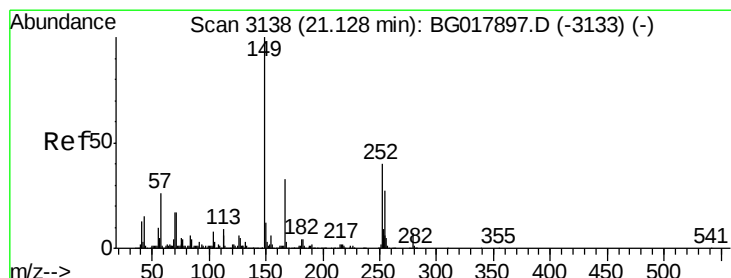
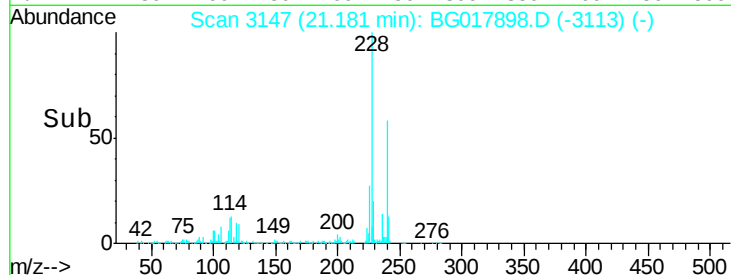
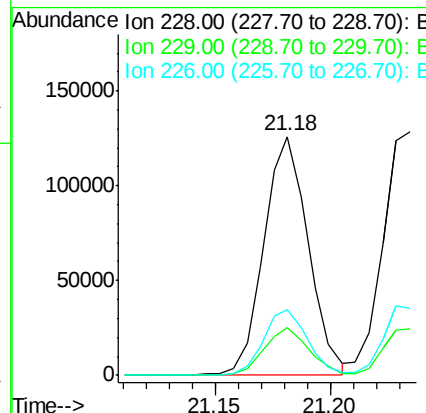
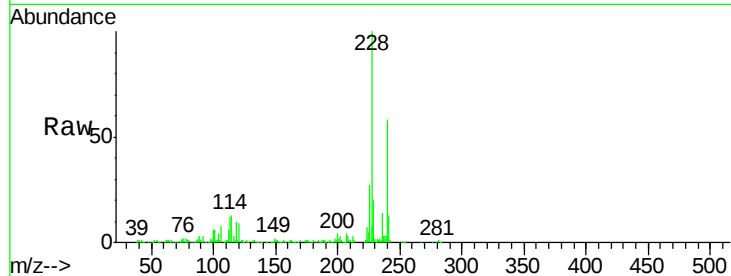




#82
 Benzo(a)anthracene
 Concen: 6.42 ng/ul
 RT: 21.18 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

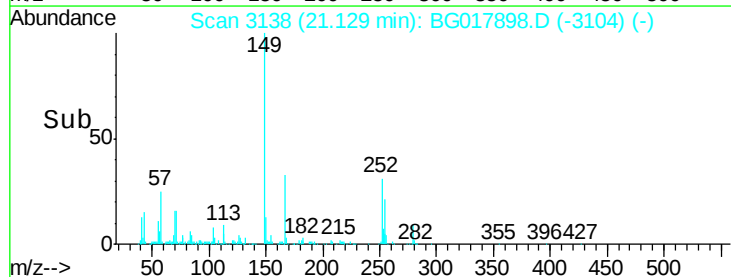
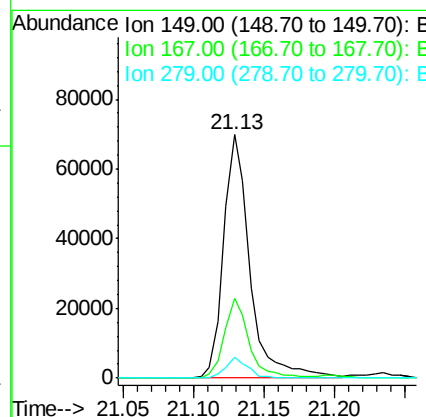
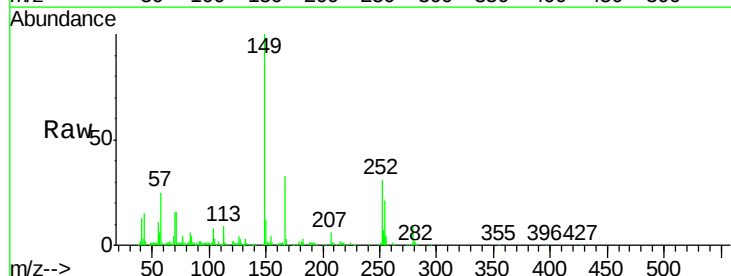
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

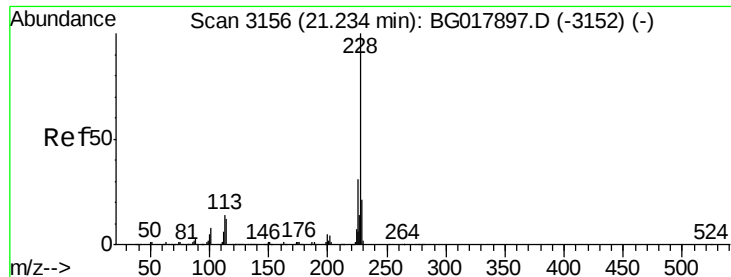
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.5	24.7
226	27.5	22.0	33.0



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.59 ng/ul
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG017898.D
 Acq: 16 Jul 2015 00:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.9	22.9	34.3
279	8.5	5.8	8.6





#84

Chrysene

Concen: 6.68 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

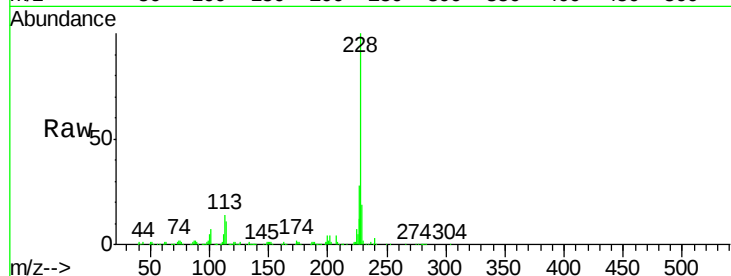
Tgt Ion:228 Resp: 167700

Ion Ratio Lower Upper

228 100

226 27.7 24.3 36.5

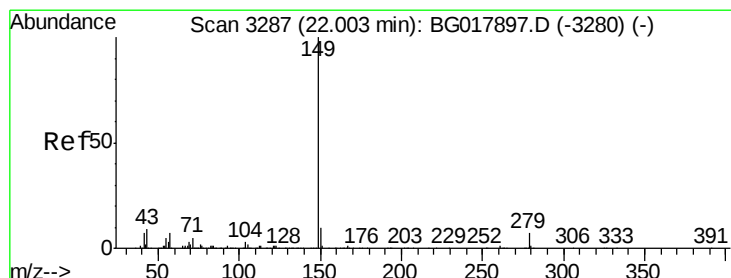
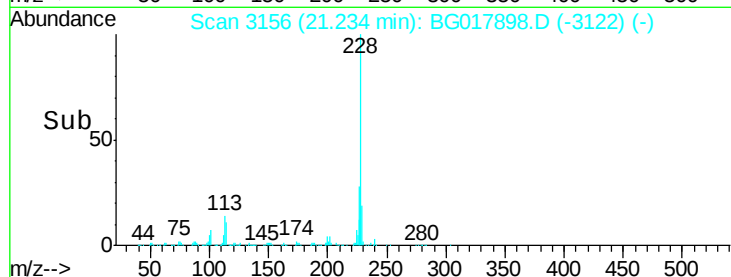
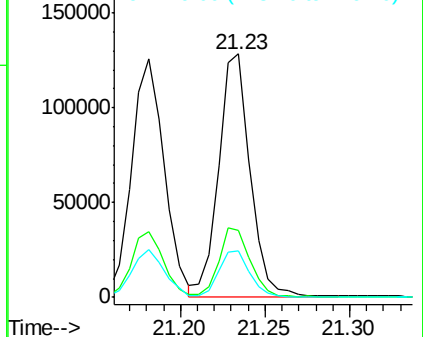
229 19.0 15.4 23.2



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: 5.48 ng/ul

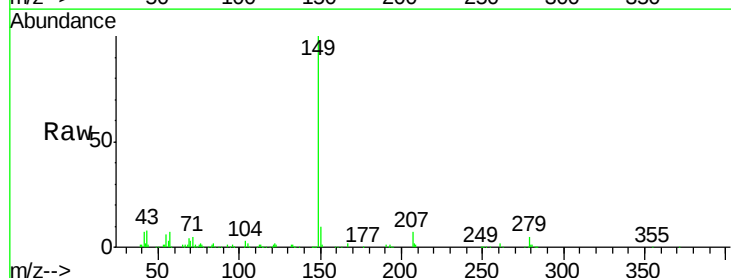
RT: 22.00 min Scan# 3286

Delta R.T. -0.01 min

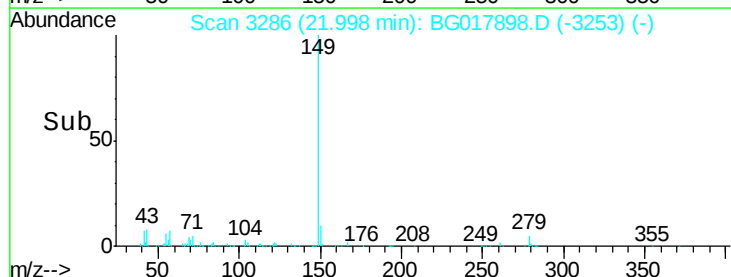
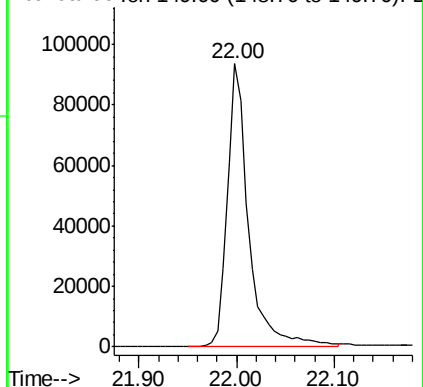
Lab File: BG017898.D

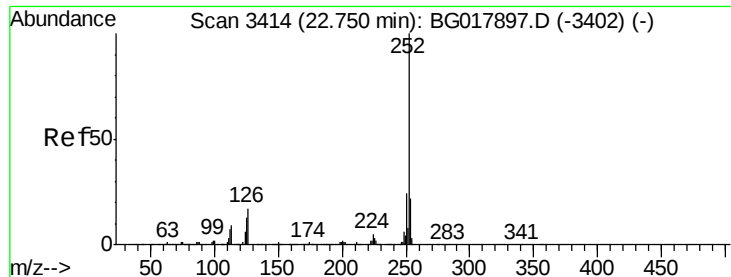
Acq: 16 Jul 2015 00:12

Tgt Ion:149 Resp: 141818



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 6.42 ng/ul

RT: 22.74 min Scan# 3413

Delta R.T. -0.01 min

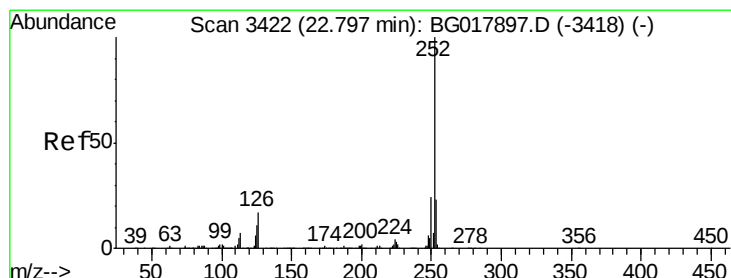
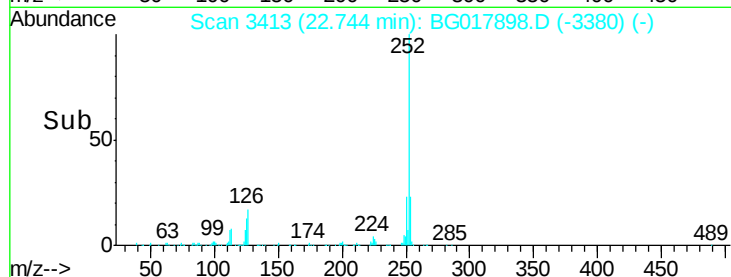
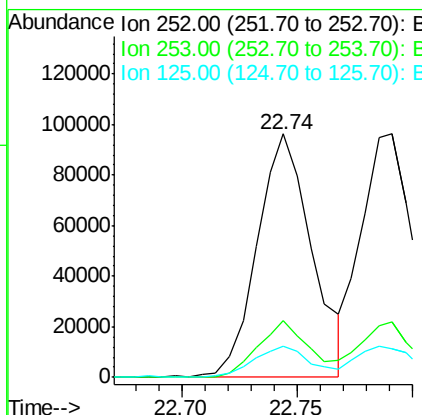
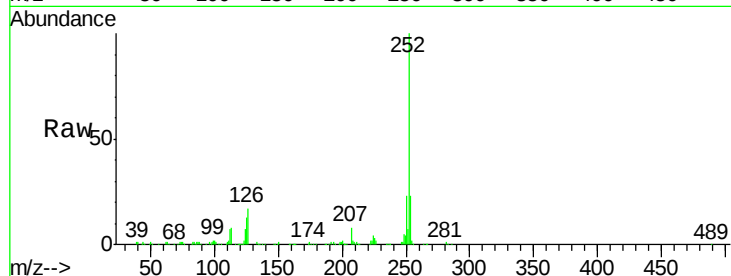
Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :
BNA_G
ClientSampleId :
MDL-03-W

Tgt Ion:252 Resp: 156389

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	12.6	11.5	17.3



#88

Benzo(k)fluoranthene

Concen: 6.20 ng/ul

RT: 22.79 min Scan# 3421

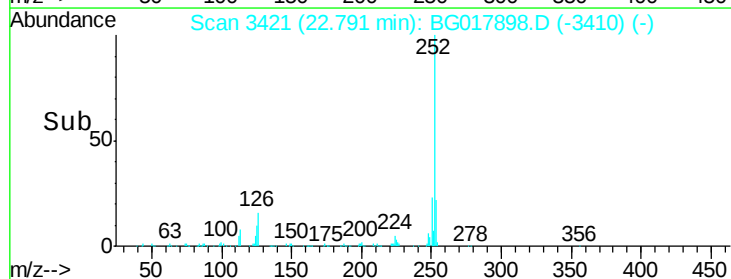
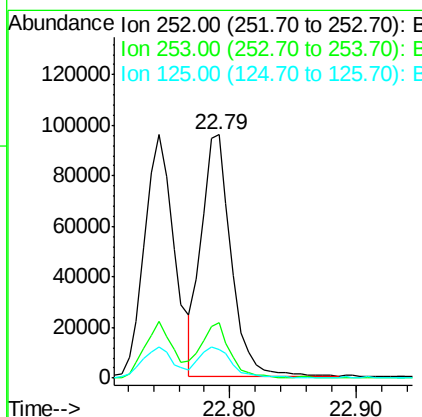
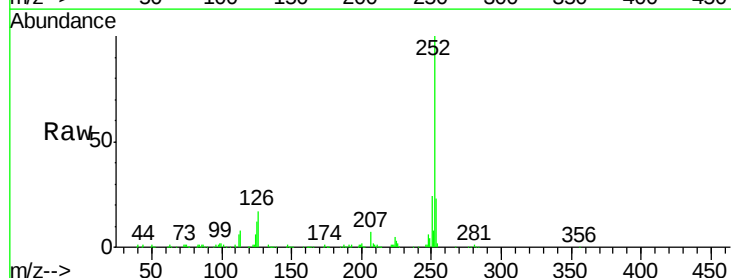
Delta R.T. -0.01 min

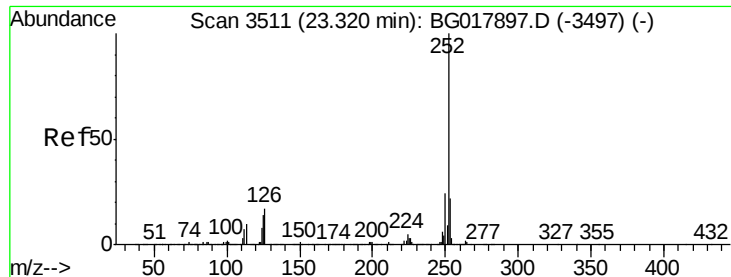
Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Tgt Ion:252 Resp: 155792

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	11.8	13.1	19.7





#90

Benzo(a)pyrene

Concen: 6.60 ng/ul

RT: 23.31 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

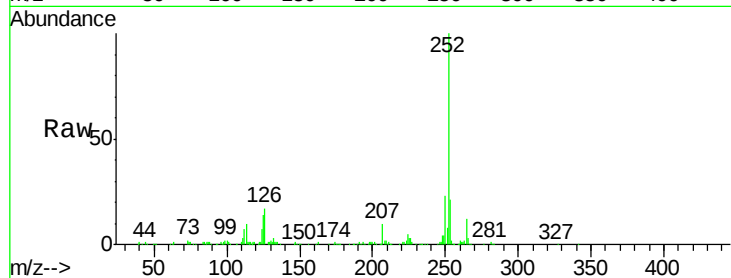
Tgt Ion:252 Resp: 161695

Ion Ratio Lower Upper

252 100

253 21.2 16.6 25.0

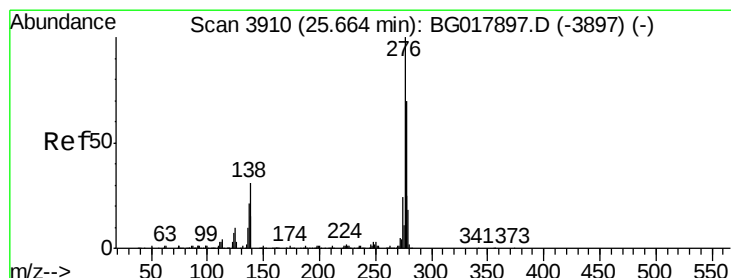
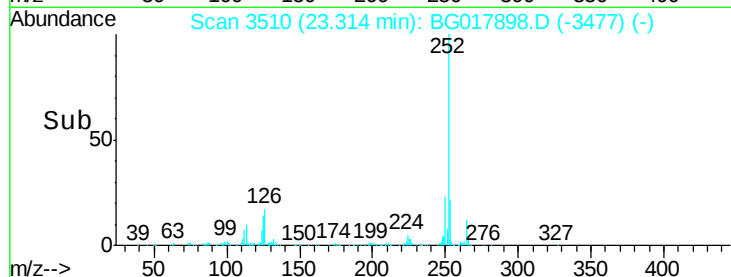
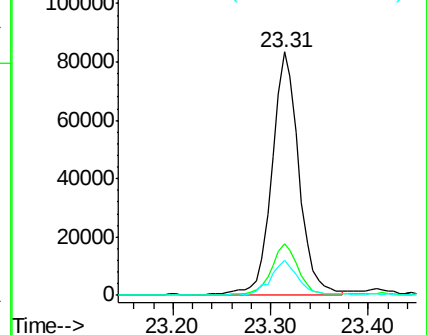
125 14.5 11.8 17.8



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: 6.23 ng/ul

RT: 25.65 min Scan# 3908

Delta R.T. -0.01 min

Lab File: BG017898.D

Acq: 16 Jul 2015 00:12

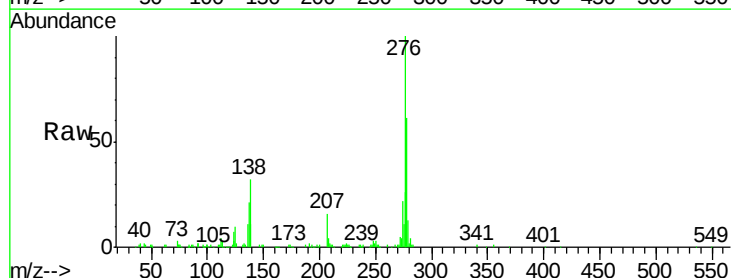
Tgt Ion:276 Resp: 163137

Ion Ratio Lower Upper

276 100

138 31.6 29.4 44.0

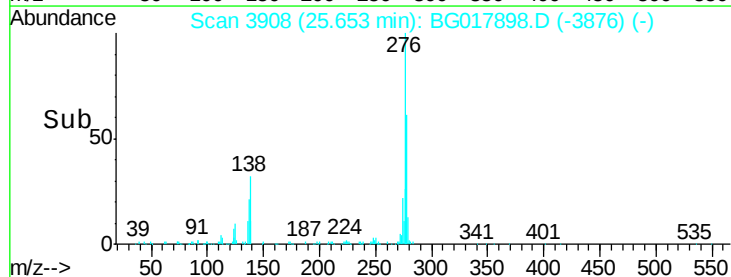
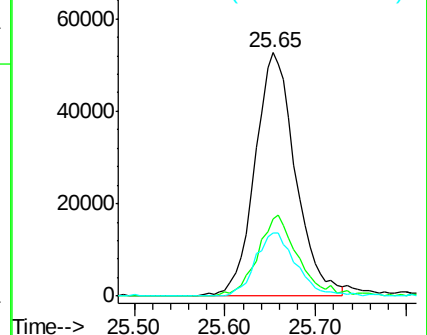
277 26.2 20.7 31.1

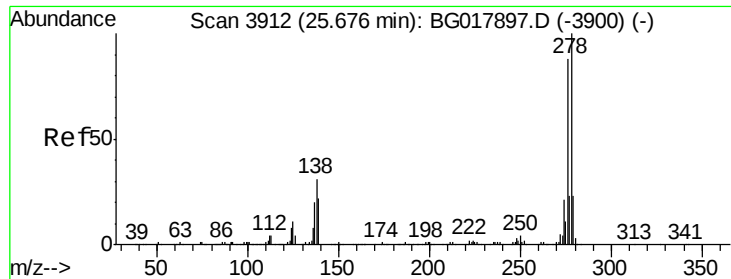


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

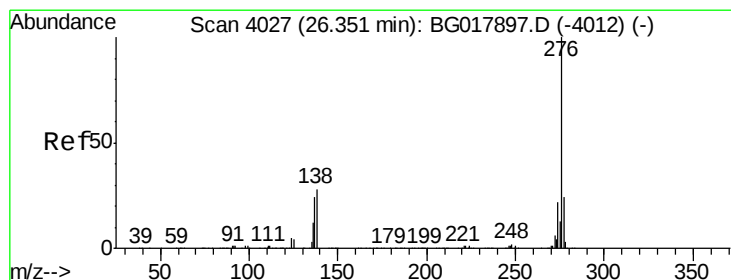
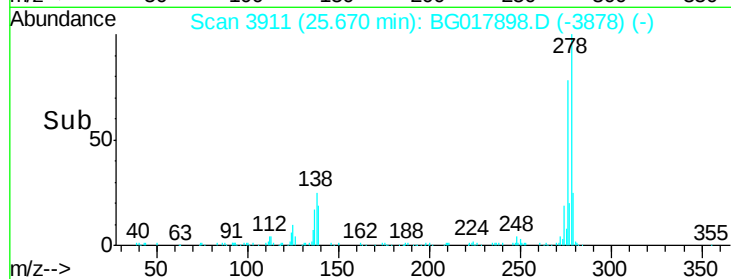
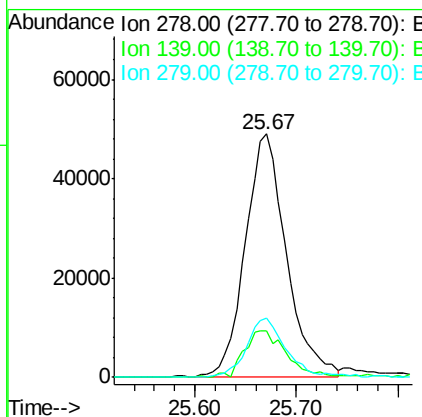
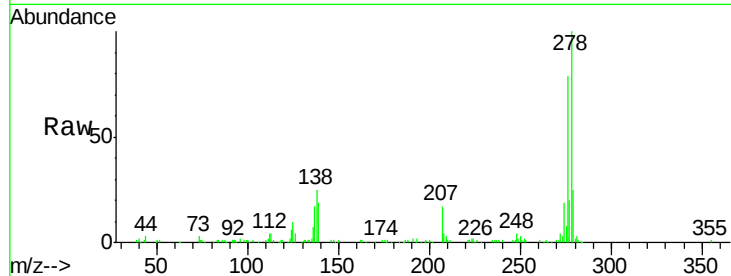




#92
Dibenzo(a,h)anthracene
Concen: 6.20 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Instrument :
BNA_G
ClientSampleId :
MDL-03-W

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	18.4	27.6
279	24.5	19.4	29.0



#93
Benzo(g,h,i)perylene
Concen: 6.18 ng/ul
RT: 26.34 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BG017898.D
Acq: 16 Jul 2015 00:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	22.2	33.4
277	24.8	18.4	27.6

