

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017899.D
 Acq On : 16 Jul 2015 00:47
 Operator : TP/UM
 Sample : MDL-04-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-04-W

Quant Time: Jul 16 03:46:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 03:39:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	72373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	343342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	211630	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	455579	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	463172	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	425577	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11751	5.81	ng/uL	0.00
5) Phenol-d5	6.76	99	207628	33.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	122198	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	177212	36.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	169595	35.44	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	88621	33.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	80604	40.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	151402	36.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	257444	43.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	545505	36.97	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	686434	35.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	93489	33.57	ng/ul	0.00
57) Fluorene-d10	15.24	176	507683	36.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	50803	23.83	ng/ul	0.00
70) Anthracene-d10	17.09	188	754669	36.55	ng/ul	0.00
78) Pyrene-d10	19.40	212	838244	38.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	750133	35.96	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	2750	1.27 ng/uL#	91
4) Benzaldehyde	6.73	77	24816	6.79 ng/ul	93
6) Phenol	6.79	94	39217	5.73 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.02	93	31554	5.65 ng/ul	92
10) 2-Chlorophenol	7.15	128	30270	6.18 ng/ul	90
11) 2-Methylphenol	8.03	108	27177	5.46 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	38510	4.75 ng/ul	99
14) Acetophenone	8.40	105	47630	5.98 ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.39	70	24312	4.95 ng/ul#	89
16) 4-Methylphenol	8.36	108	30916	5.70 ng/ul	93
17) Hexachloroethane	8.66	117	12387	5.30 ng/ul#	81
20) Nitrobenzene	8.78	77	34994	4.95 ng/ul#	85
21) Isophorone	9.30	82	69929	5.29 ng/ul#	96
23) 2-Nitrophenol	9.49	139	15751	6.59 ng/ul	89
24) 2,4-Dimethylphenol	9.55	107	34300	5.62 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.79	93	40776	5.49 ng/ul#	90
27) 2,4-Dichlorophenol	10.01	162	27817	6.69 ng/ul#	92
28) Naphthalene	10.41	128	109354	6.16 ng/ul	98
30) 4-Chloroaniline	10.53	127	40657	6.59 ng/ul	92
31) Hexachlorobutadiene	10.70	225	17435	6.65 ng/ul	93
32) Caprolactam	11.31	113	9430	3.09 ng/ul#	85
33) 4-Chloro-3-methylphenol	11.66	107	28702	5.62 ng/ul#	90
34) 2-Methylnaphthalene	12.04	142	75288	6.25 ng/ul	99

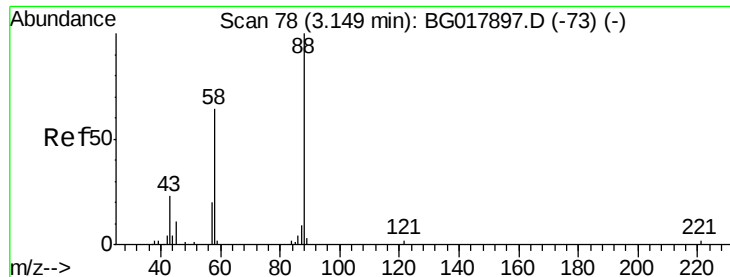
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017899.D
 Acq On : 16 Jul 2015 00:47
 Operator : TP/UM
 Sample : MDL-04-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-04-W

Quant Time: Jul 16 03:46:19 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)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	32812	5.89	ng/ul#	96
37) Hexachlorocyclopentadiene	12.40	237	14112	4.88	ng/ul	88
38) 2,4,6-Trichlorophenol	12.66	196	17021	5.64	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	19891	6.04	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	97542	5.96	ng/ul#	92
41) 2-Chloronaphthalene	13.10	162	77074	6.13	ng/ul	98
42) 2-Nitroaniline	13.32	65	15991	4.34	ng/ul#	76
44) Dimethylphthalate	13.70	163	101977	6.58	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	15652	5.54	ng/ul#	83
47) Acenaphthylene	13.96	152	130065	6.13	ng/ul	98
48) 3-Nitroaniline	14.15	138	17371	5.40	ng/ul	97
49) Acenaphthene	14.31	153	84806	5.95	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	2144	1.80	ng/ul#	71
52) 4-Nitrophenol	14.52	109	67	0.03	ng/ul	97
53) Dibenzofuran	14.64	168	117570	6.26	ng/ul	96
54) 2,4-Dinitrotoluene	14.61	165	22687	5.60	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	14.87	232	15922	6.26	ng/ul#	87
56) Diethylphthalate	15.08	149	105778	6.63	ng/ul	98
58) Fluorene	15.30	166	101357	6.21	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	48762	6.44	ng/ul	93
60) 4-Nitroaniline	15.32	138	22155	5.78	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.38	198	10439	4.39	ng/ul#	89
64) N-Nitrosodiphenylamine	15.51	169	83031	5.99	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	28075	6.42	ng/ul	86
66) Hexachlorobenzene	16.30	284	31252	6.59	ng/ul#	88
67) Atrazine	16.47	200	30426	6.39	ng/ul#	96
68) Pentachlorophenol	16.65	266	9566	4.07	ng/ul	95
69) Phenanthrene	17.04	178	161778	6.43	ng/ul	98
71) Anthracene	17.13	178	160539	6.23	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	31960	5.51	ng/uL	98
73) Pentachlorobenzene	14.56	250	38210	6.87	ng/uL	98
74) Carbazole	17.40	167	146742	6.53	ng/ul	98
75) Di-n-butylphthalate	17.98	149	173787	6.17	ng/ul#	97
76) Fluoranthene	19.06	202	173608	6.80	ng/ul	97
79) Pyrene	19.43	202	197818	6.94	ng/ul	95
80) Butylbenzylphthalate	20.35	149	65085	5.65	ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.12	252	37452	5.40	ng/ul	95
82) Benzo(a)anthracene	21.18	228	169083	6.61	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	91453	5.73	ng/ul	93
84) Chrysene	21.23	228	160477	6.54	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	133561	5.36	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	147373	6.28	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	157622	6.51	ng/ul	95
90) Benzo(a)pyrene	23.32	252	147677	6.26	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.65	276	161229	6.39	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.67	278	140330	6.54	ng/ul#	94
93) Benzo(g,h,i)perylene	26.33	276	133228	6.31	ng/ul	98

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



#2

1,4-Dioxane

Concen: 1.27 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

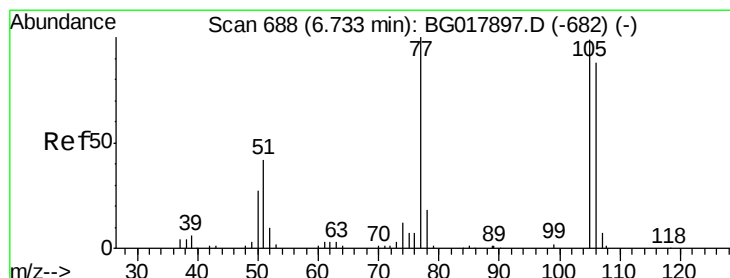
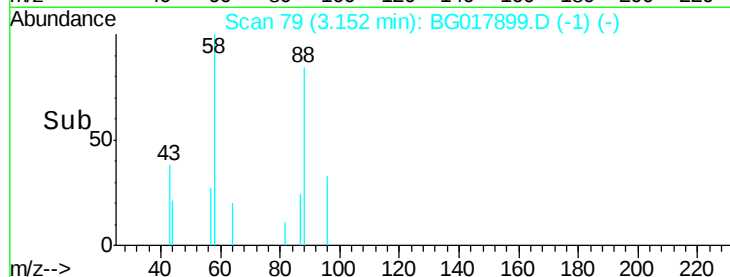
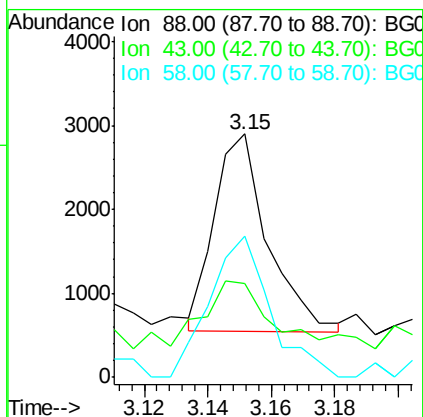
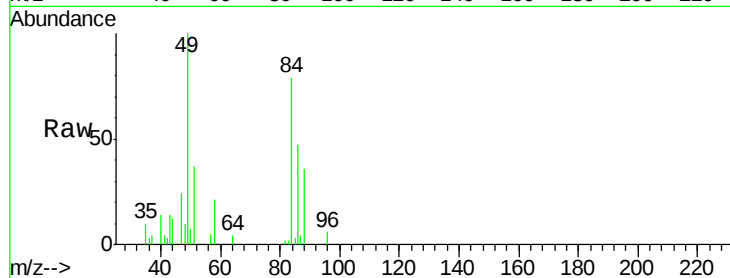
Tgt Ion: 88 Resp: 2750

Ion Ratio Lower Upper

88 100

43 43.9 26.4 39.6#

58 81.1 61.5 92.3



#4

Benzaldehyde

Concen: 6.79 ng/uL

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

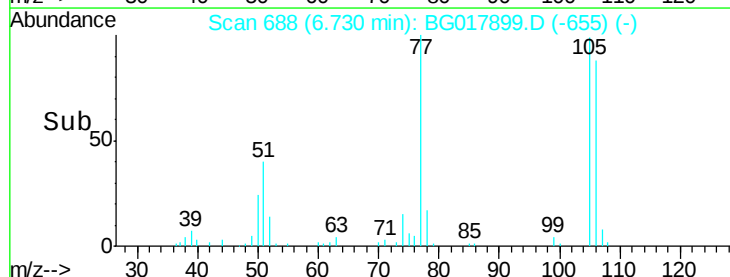
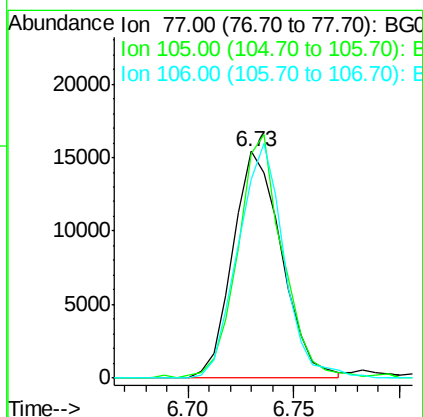
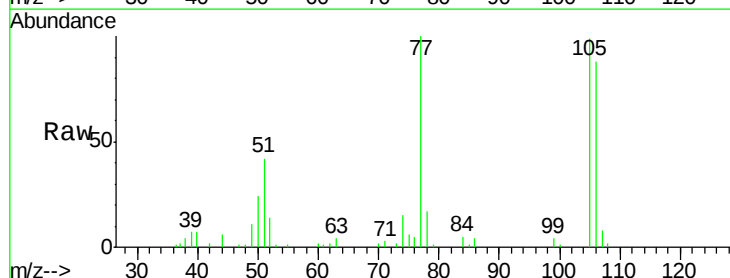
Tgt Ion: 77 Resp: 24816

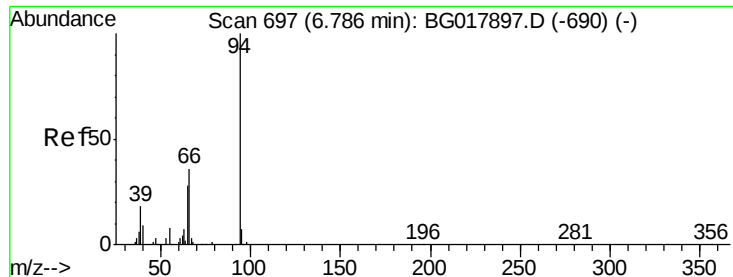
Ion Ratio Lower Upper

77 100

105 98.9 69.1 103.7

106 87.7 69.3 103.9





#6

Phenol

Concen: 5.73 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

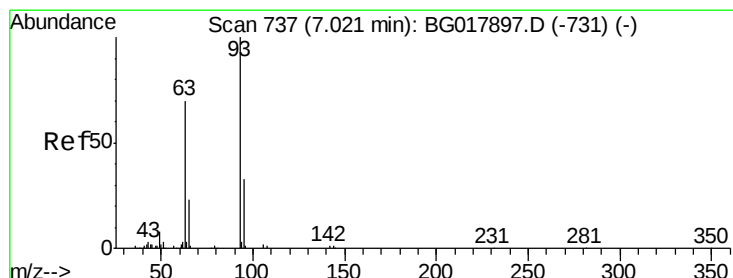
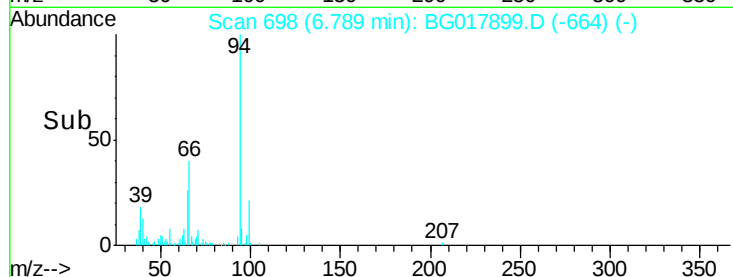
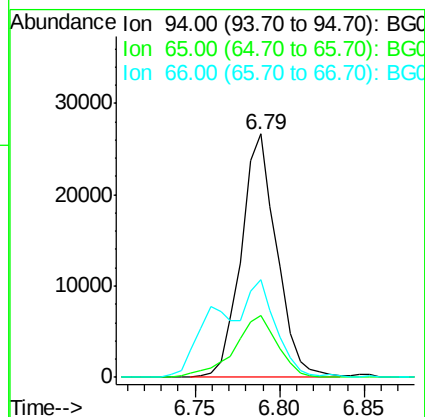
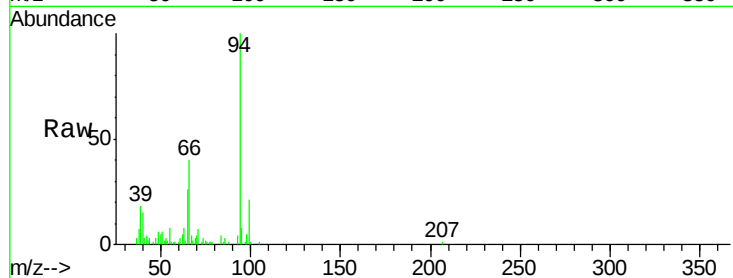
Tgt Ion: 94 Resp: 39217

Ion Ratio Lower Upper

94 100

65 25.6 25.0 37.4

66 40.0 31.7 47.5



#8

Bis(2-Chloroethyl)ether

Concen: 5.65 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

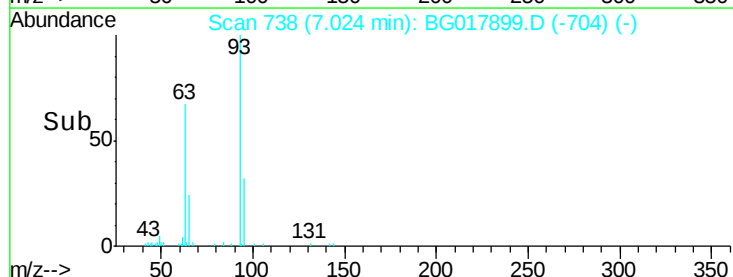
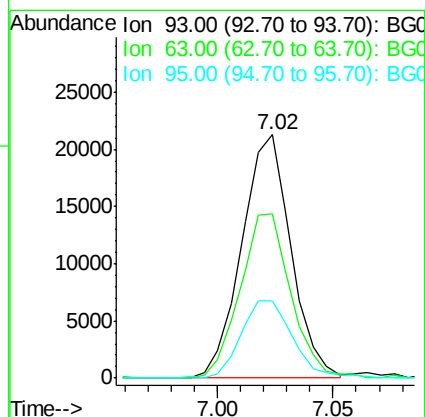
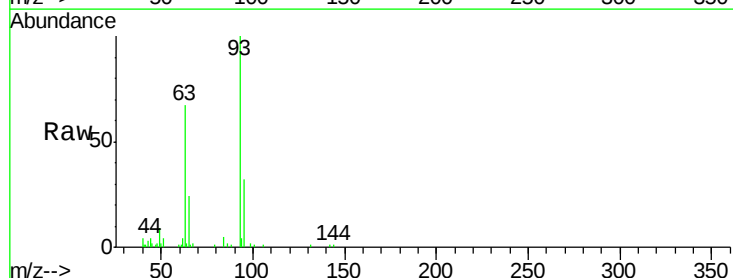
Tgt Ion: 93 Resp: 31554

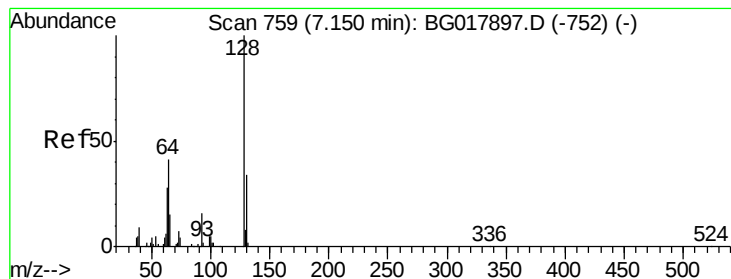
Ion Ratio Lower Upper

93 100

63 67.3 59.8 89.8

95 32.0 23.4 35.2





#10

2-Chlorophenol

Concen: 6.18 ng/ul

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

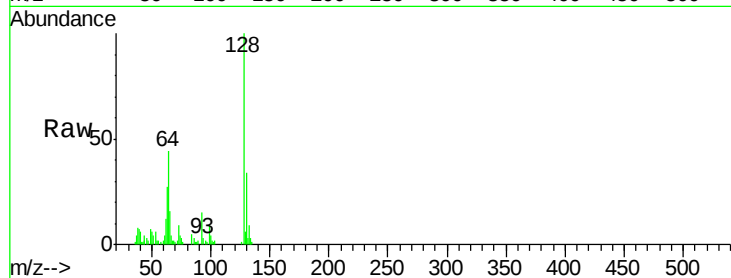
Tgt Ion:128 Resp: 30270

Ion Ratio Lower Upper

128 100

64 44.5 44.0 66.0

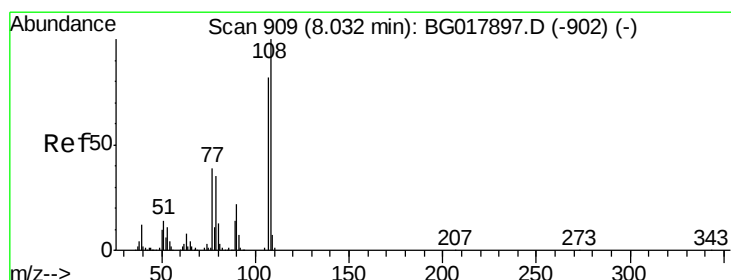
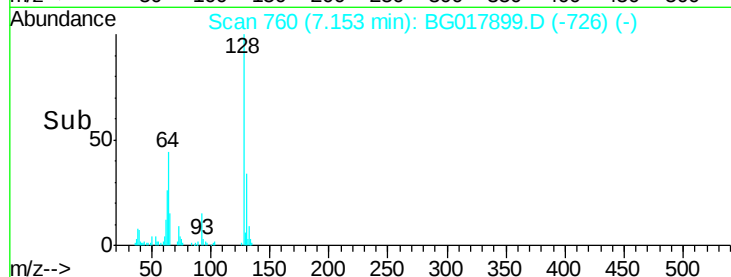
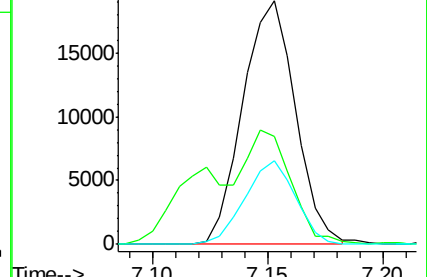
130 34.3 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 5.46 ng/ul

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017899.D

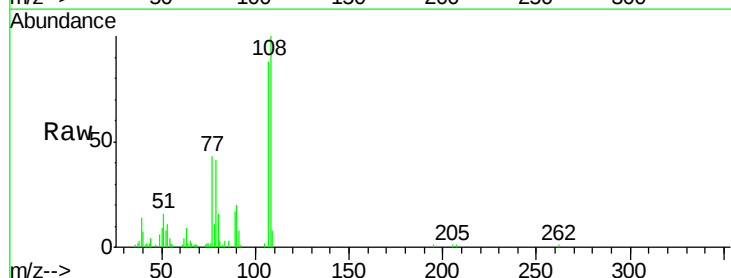
Acq: 16 Jul 2015 00:47

Tgt Ion:108 Resp: 27177

Ion Ratio Lower Upper

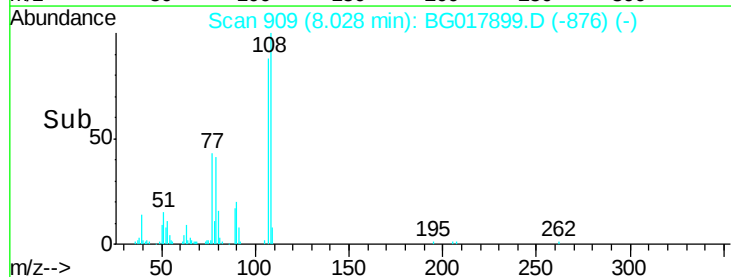
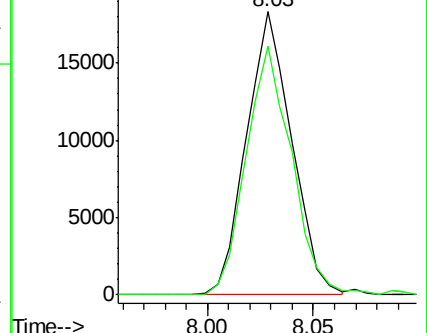
108 100

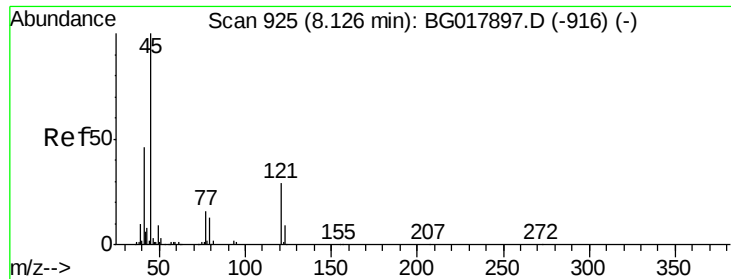
107 88.0 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

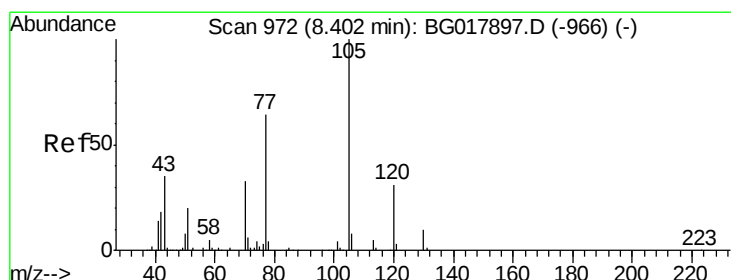
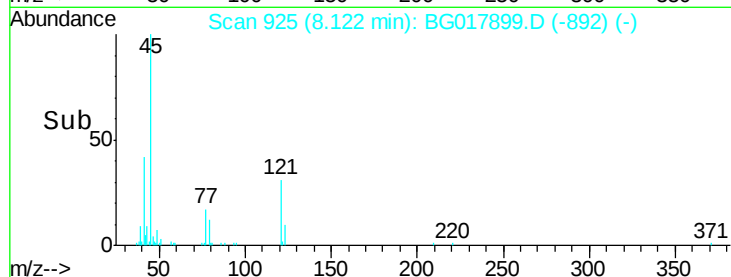
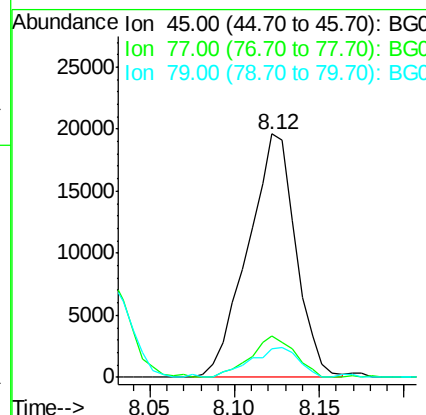
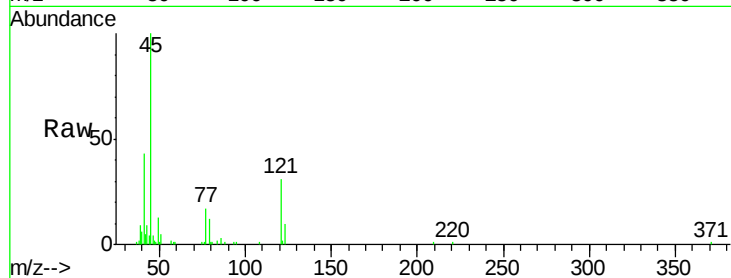




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.75 ng/ul
RT: 8.12 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

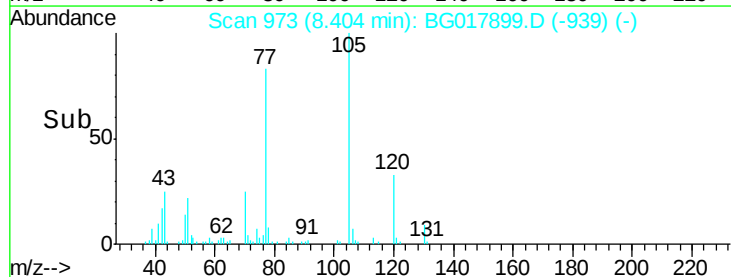
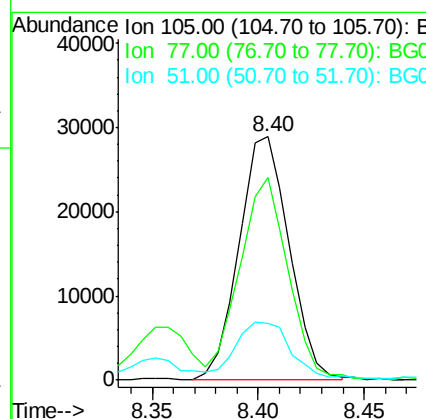
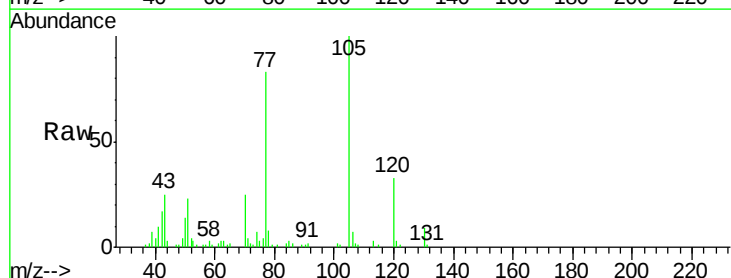
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

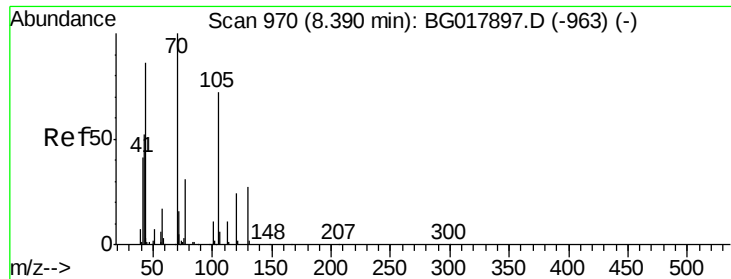
Tgt Ion: 45 Resp: 38510
Ion Ratio Lower Upper
45 100
77 16.8 12.6 19.0
79 11.7 9.3 13.9



#14
Acetophenone
Concen: 5.98 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion: 105 Resp: 47630
Ion Ratio Lower Upper
105 100
77 83.3 71.9 107.9
51 23.3 25.0 37.6#





#15

N-Nitroso-di-n-propylamine

Concen: 4.95 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion: 70 Resp: 24312

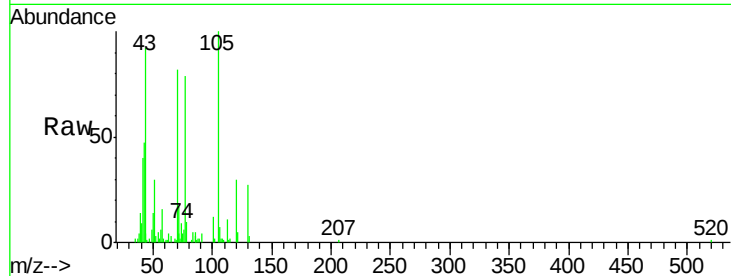
Ion Ratio Lower Upper

70 100

42 57.2 51.1 76.7

101 14.5 9.8 14.8

130 32.4 18.8 28.2#

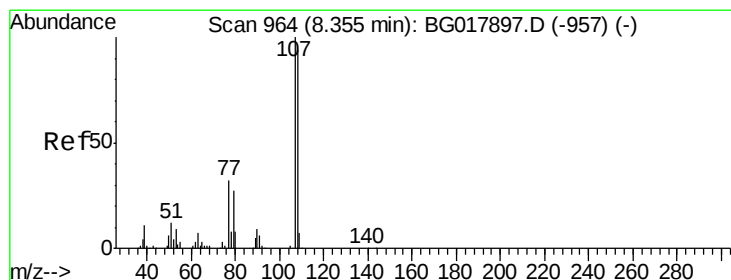
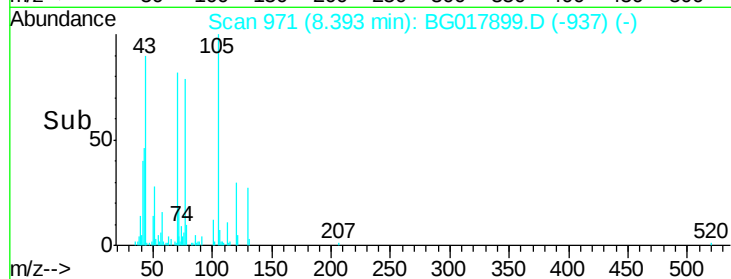
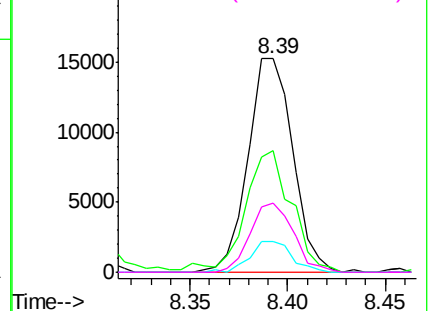


Abundance Ion 70.00 (69.70 to 70.70): BG0

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: 5.70 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017899.D

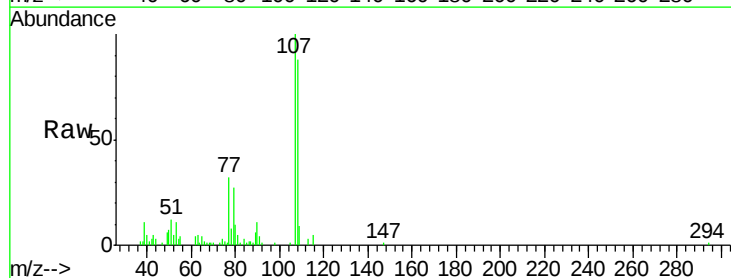
Acq: 16 Jul 2015 00:47

Tgt Ion: 108 Resp: 30916

Ion Ratio Lower Upper

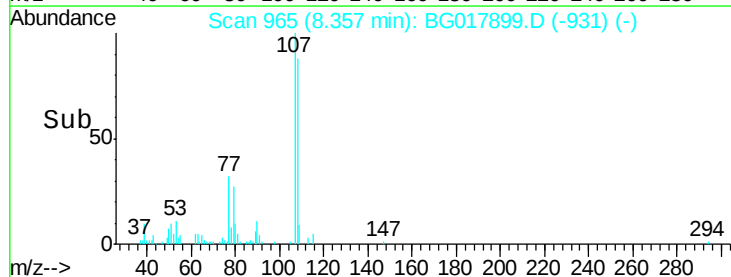
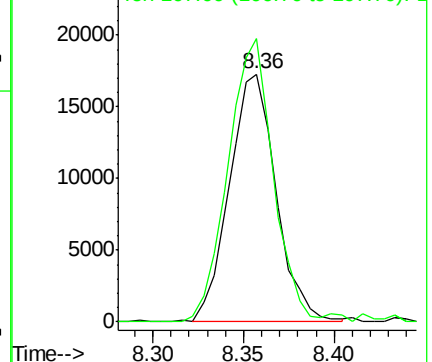
108 100

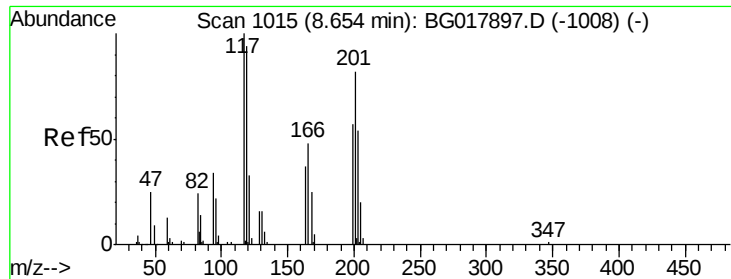
107 114.1 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 5.30 ng/ul

RT: 8.66 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

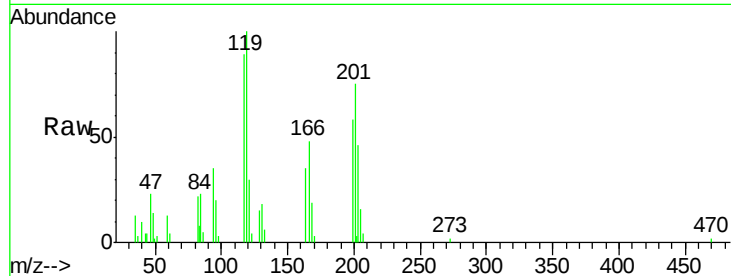
Tgt Ion:117 Resp: 12387

Ion Ratio Lower Upper

117 100

201 83.5 57.8 86.8

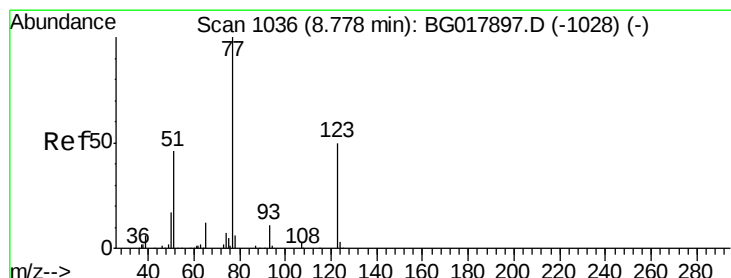
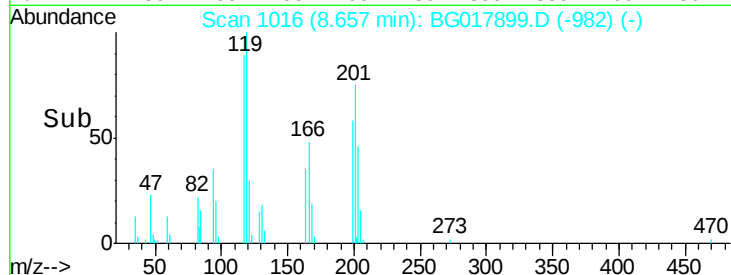
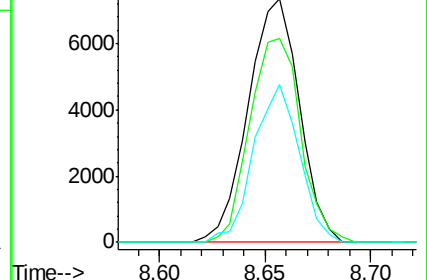
199 64.9 37.2 55.8#



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: 4.95 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

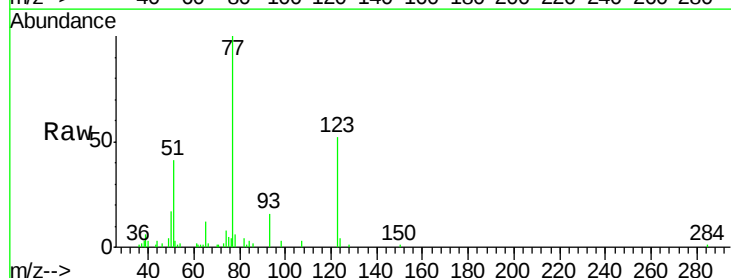
Tgt Ion: 77 Resp: 34994

Ion Ratio Lower Upper

77 100

123 51.6 32.0 48.0#

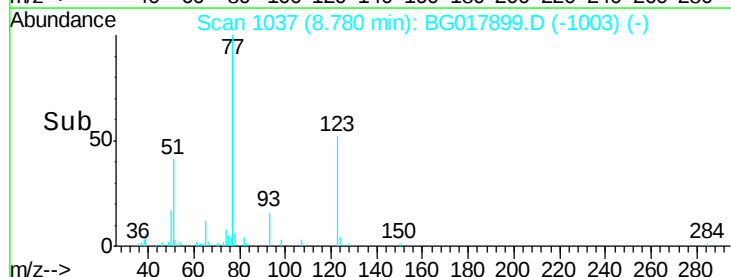
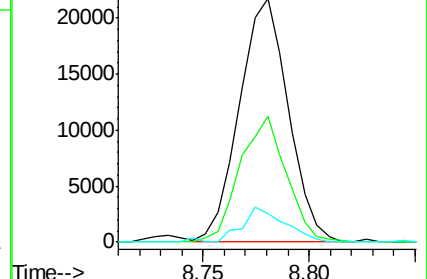
65 11.7 11.3 16.9

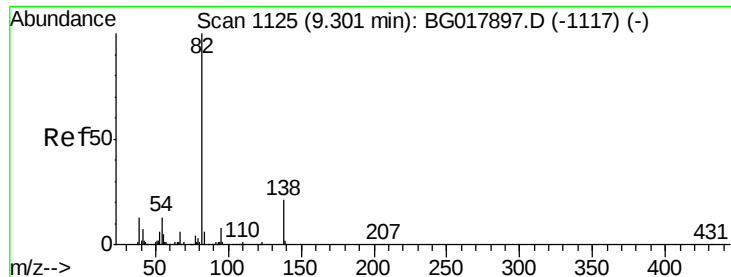


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 5.29 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

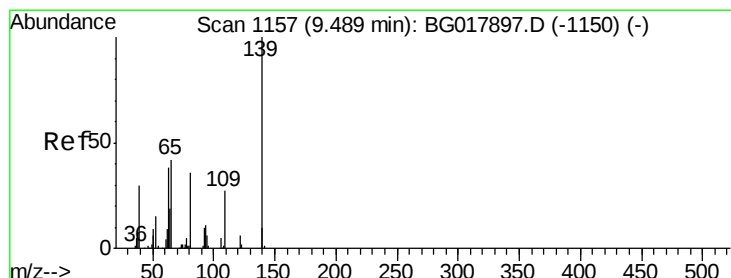
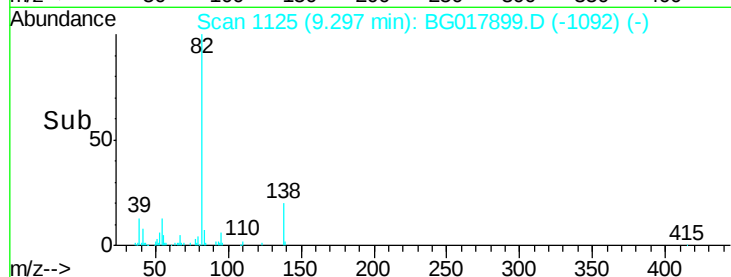
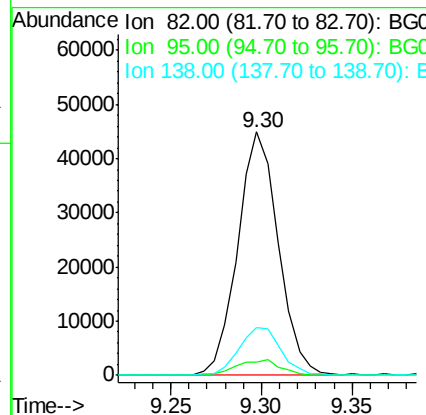
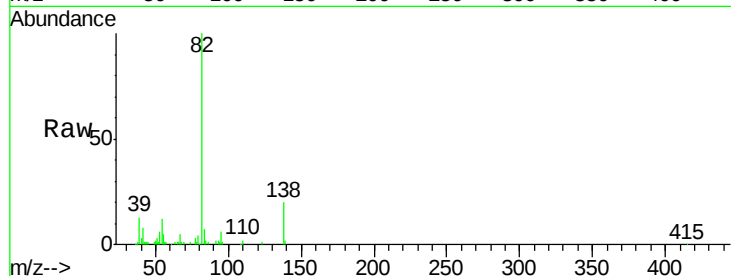
Tgt Ion: 82 Resp: 69929

Ion Ratio Lower Upper

82 100

95 5.7 5.9 8.9#

138 19.9 14.7 22.1



#23

2-Nitrophenol

Concen: 6.59 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

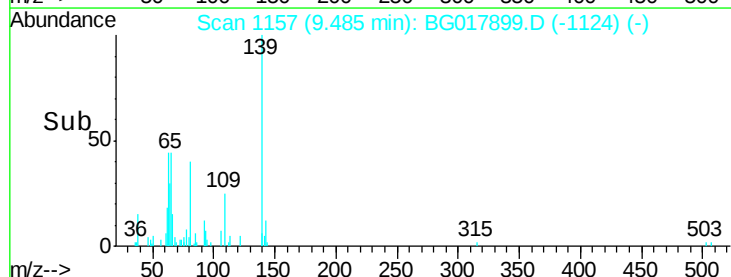
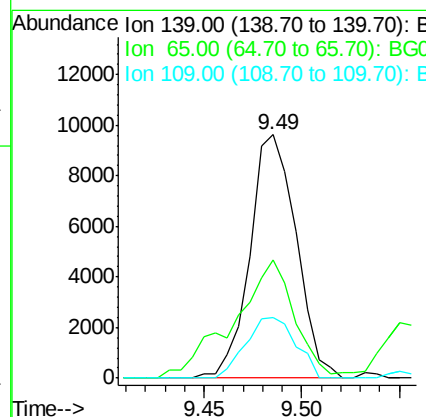
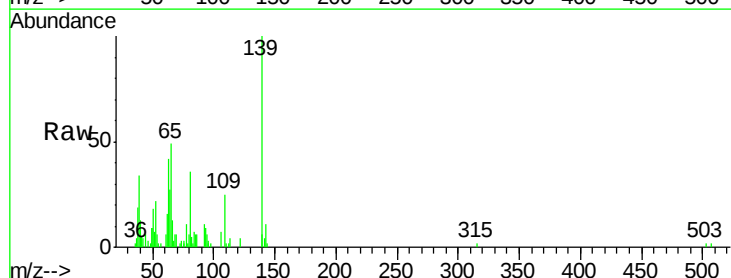
Tgt Ion: 139 Resp: 15751

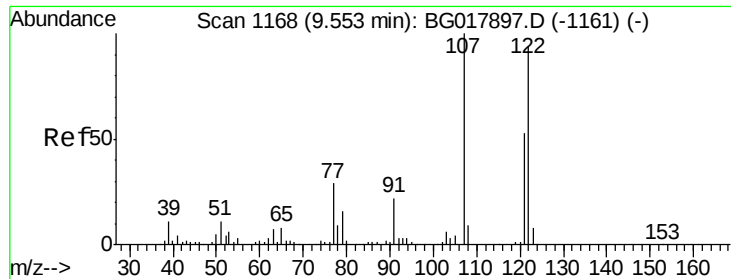
Ion Ratio Lower Upper

139 100

65 48.7 46.1 69.1

109 25.1 24.1 36.1

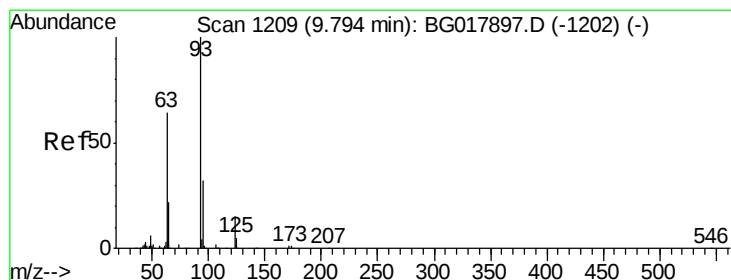
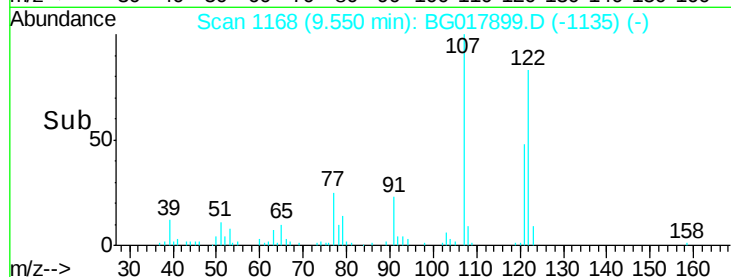
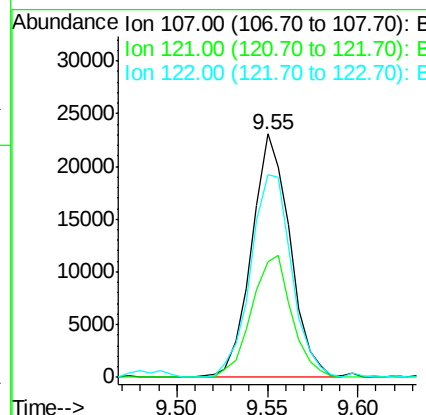
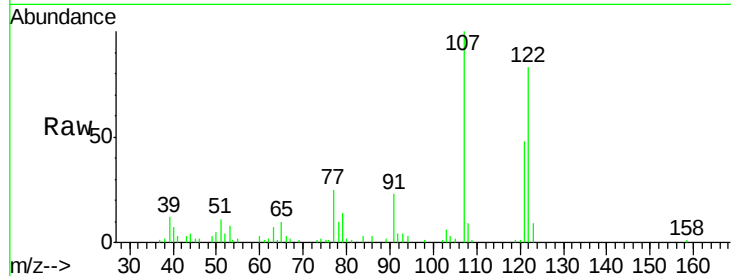




#24
 2,4-Dimethylphenol
 Concen: 5.62 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

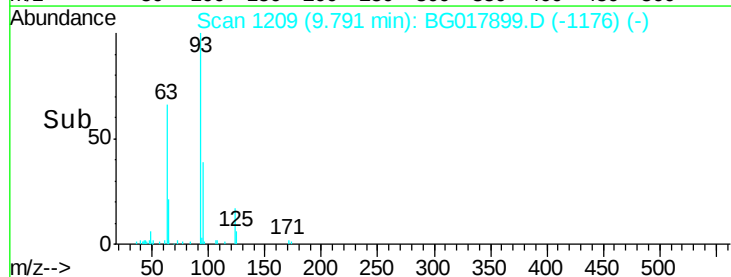
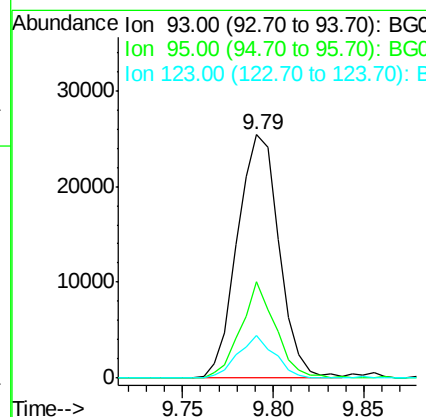
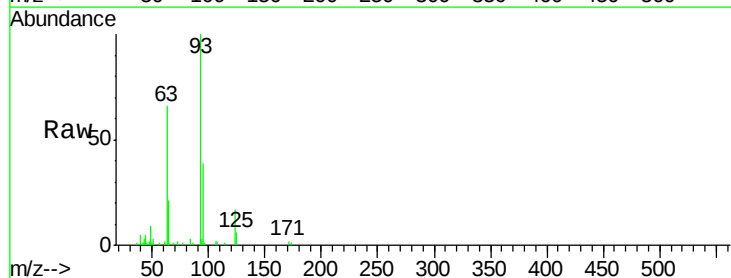
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

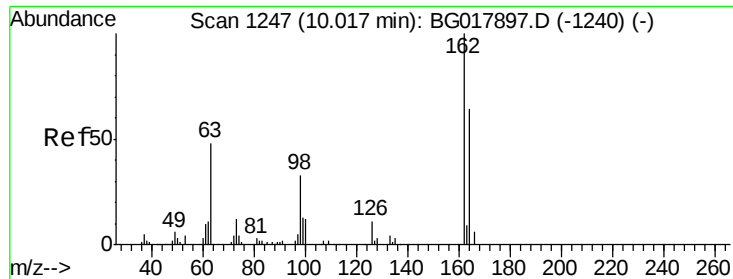
Tgt Ion: 107 Resp: 34300
 Ion Ratio Lower Upper
 107 100
 121 47.7 38.3 57.5
 122 83.1 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.49 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

Tgt Ion: 93 Resp: 40776
 Ion Ratio Lower Upper
 93 100
 95 39.4 26.0 39.0#
 123 17.4 12.0 18.0

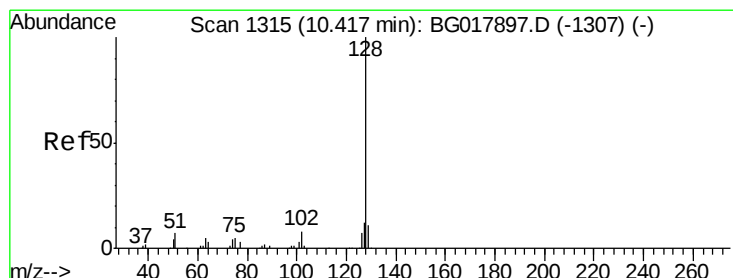
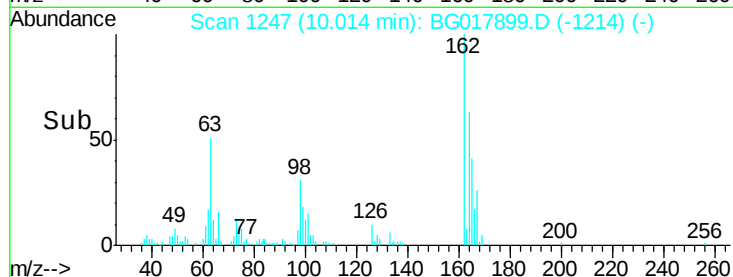
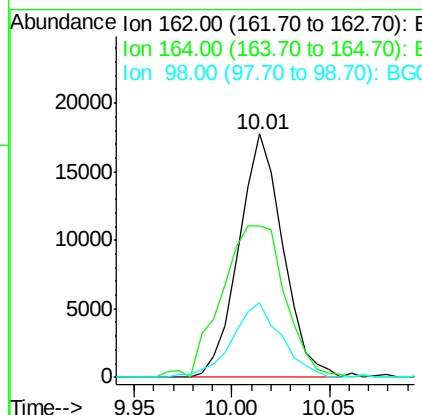
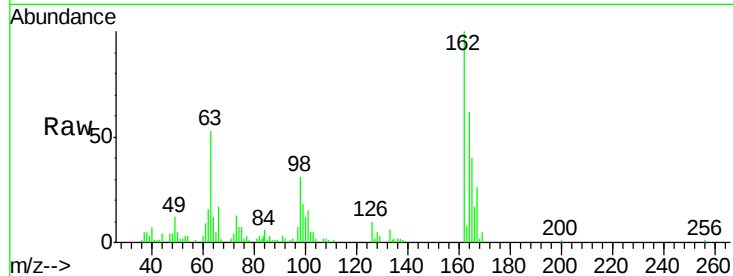




#27
 2,4-Dichlorophenol
 Concen: 6.69 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

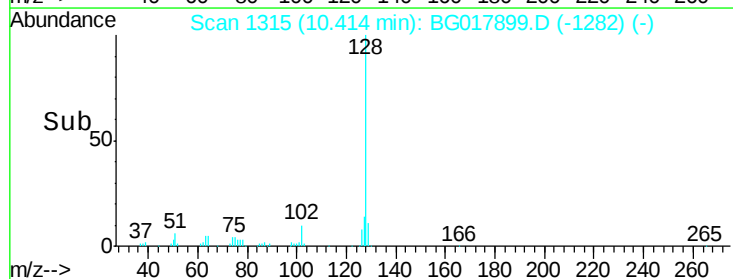
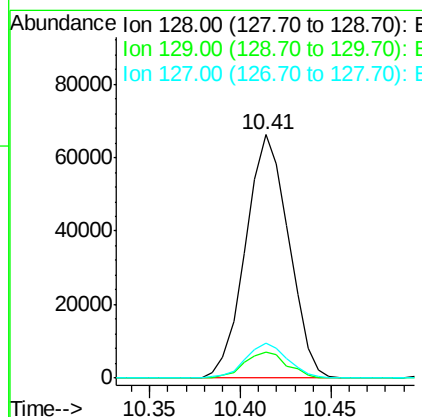
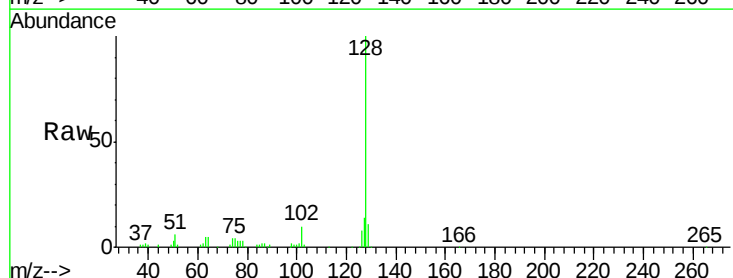
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

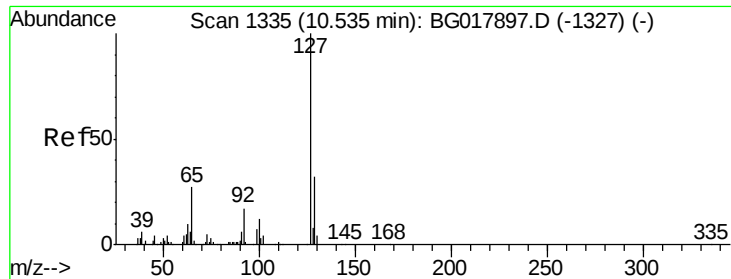
Tgt Ion:162 Resp: 27817
 Ion Ratio Lower Upper
 162 100
 164 62.0 51.0 76.6
 98 30.6 32.7 49.1#



#28
 Naphthalene
 Concen: 6.16 ng/ul
 RT: 10.41 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

Tgt Ion:128 Resp: 109354
 Ion Ratio Lower Upper
 128 100
 129 10.6 9.1 13.7
 127 14.2 11.0 16.6

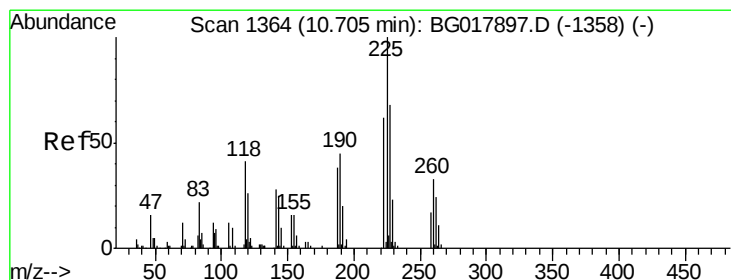
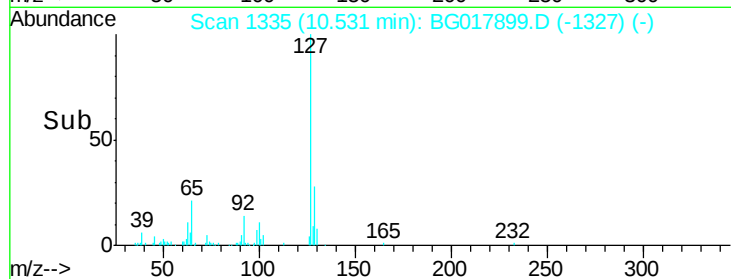
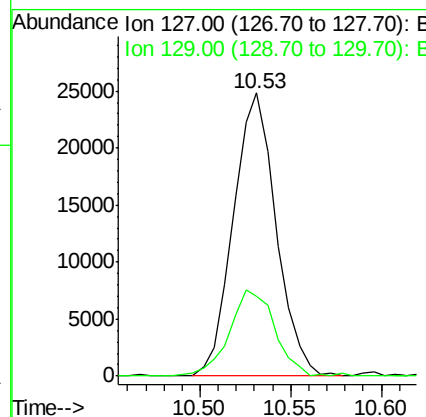
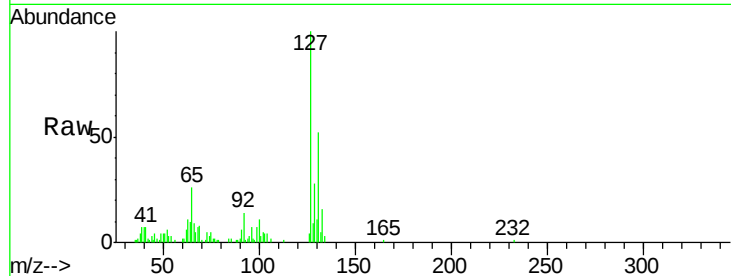




#30
4-Chloroaniline
Concen: 6.59 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

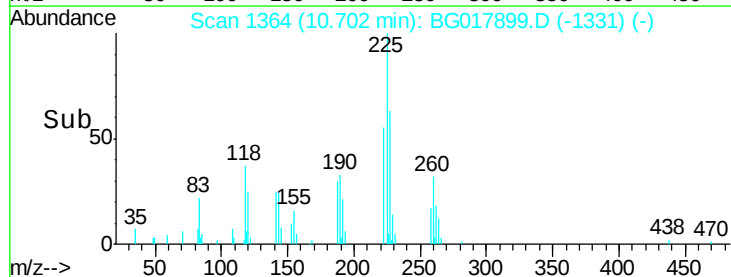
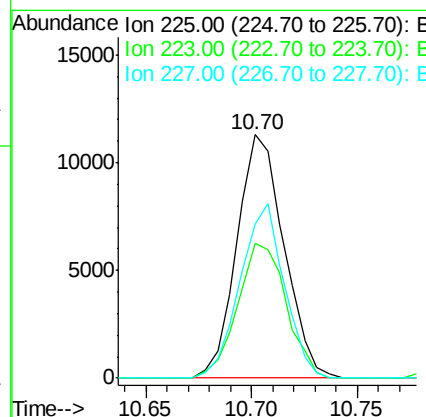
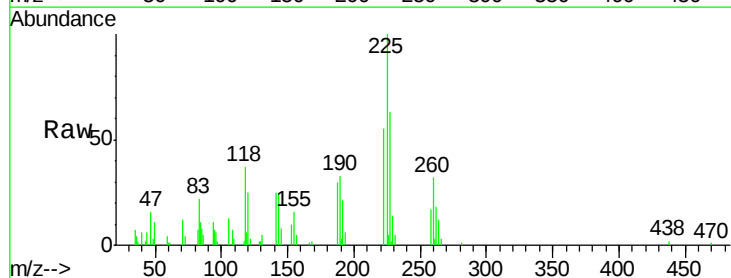
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

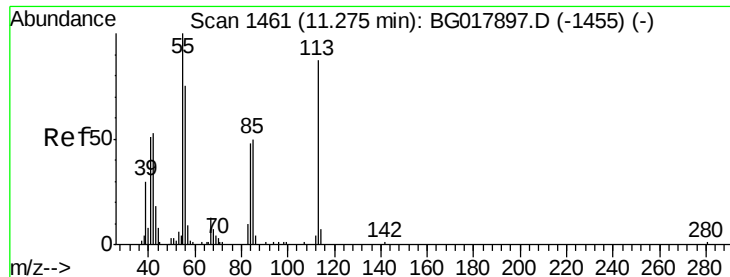
Tgt Ion:127 Resp: 40657
Ion Ratio Lower Upper
127 100
129 28.2 26.0 39.0



#31
Hexachlorobutadiene
Concen: 6.65 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:225 Resp: 17435
Ion Ratio Lower Upper
225 100
223 55.3 48.6 73.0
227 63.1 46.1 69.1





#32

Caprolactam

Concen: 3.09 ng/ul

RT: 11.31 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

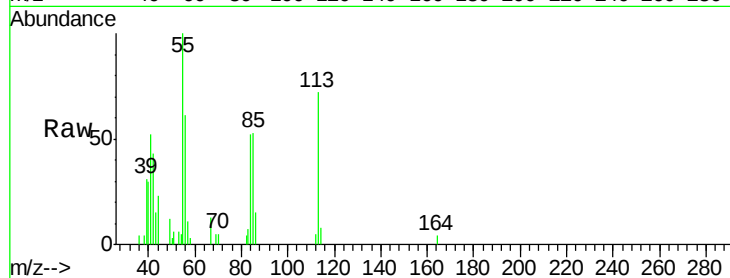
Tgt Ion:113 Resp: 9430

Ion Ratio Lower Upper

113 100

55 138.6 118.2 177.2

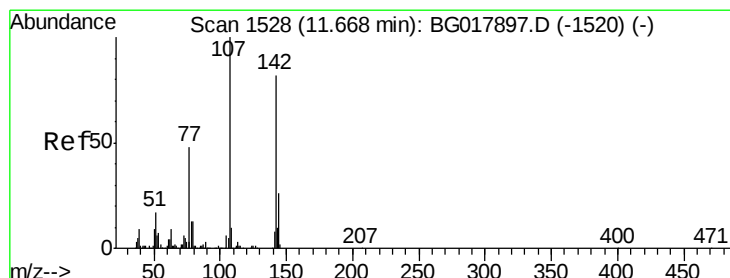
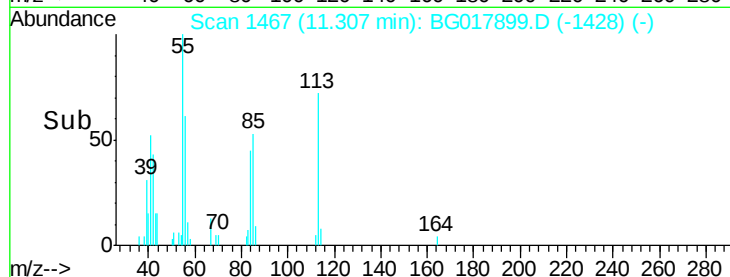
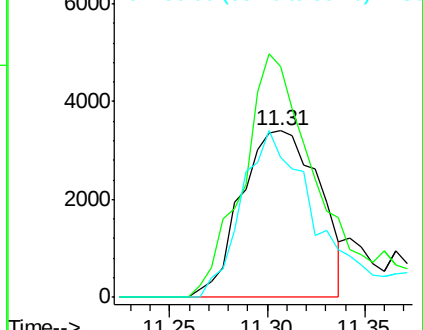
56 84.2 89.8 134.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 5.62 ng/ul

RT: 11.66 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

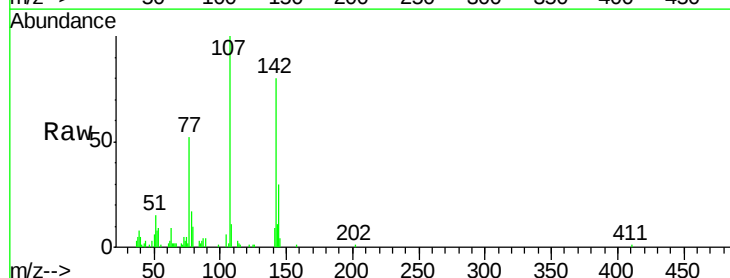
Tgt Ion:107 Resp: 28702

Ion Ratio Lower Upper

107 100

144 30.4 16.6 24.8#

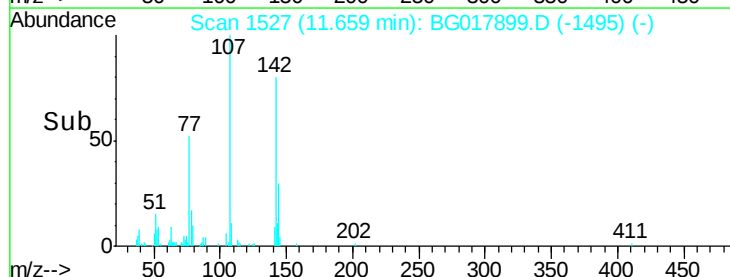
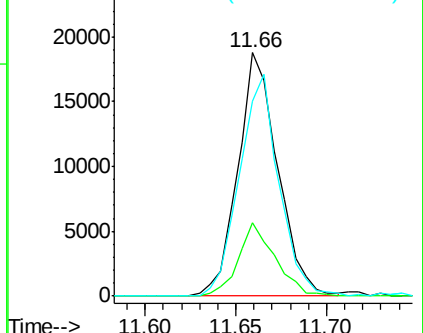
142 80.2 59.8 89.6

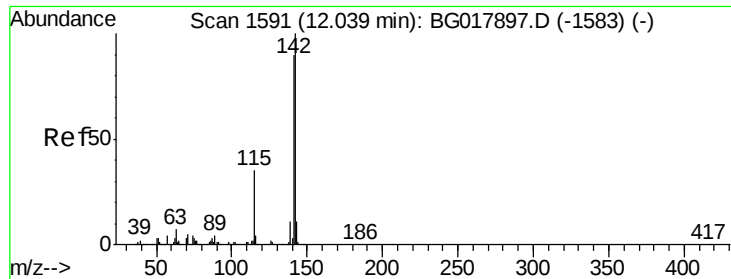


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

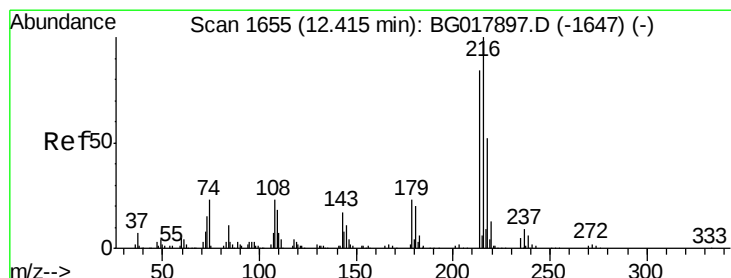
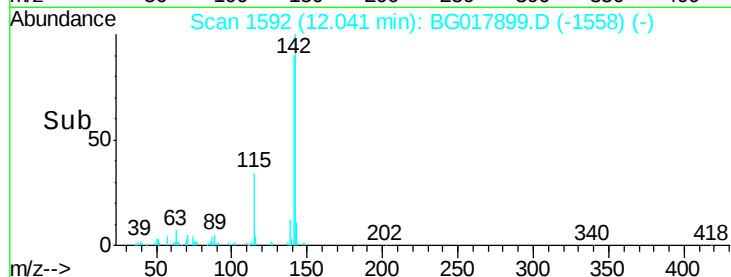
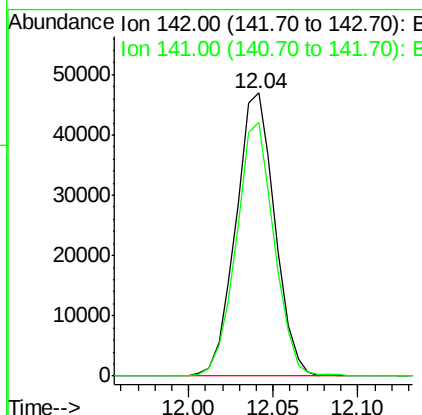
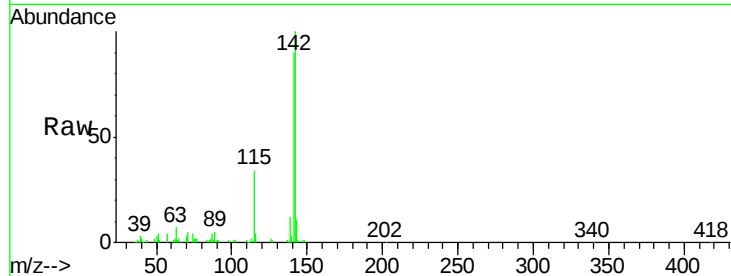




#34
2-Methylnaphthalene
Concen: 6.25 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

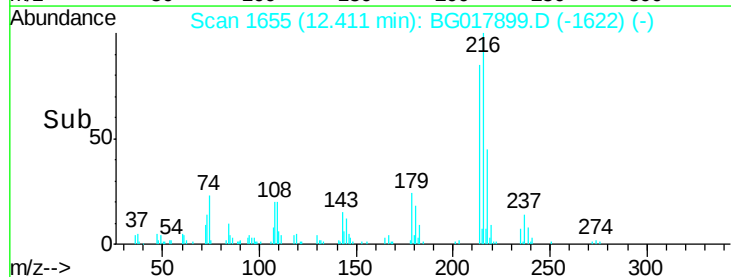
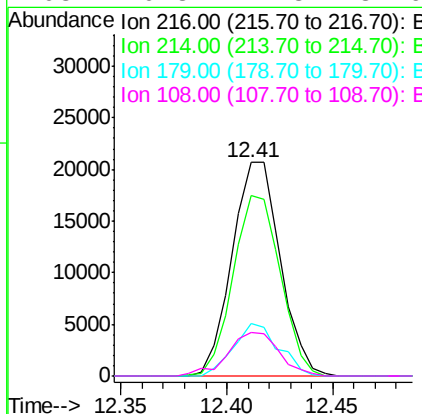
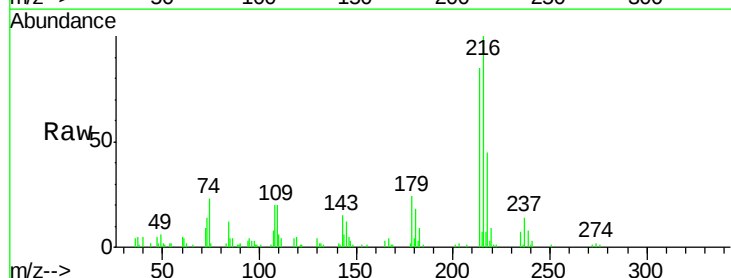
Instrument :
BNA_G
ClientSampled :
MDL-04-W

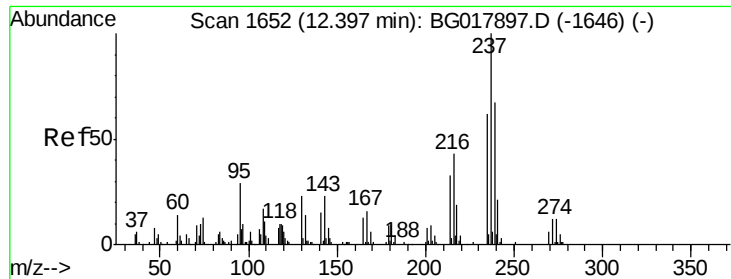
Tgt Ion:142 Resp: 75288
Ion Ratio Lower Upper
142 100
141 89.8 72.6 108.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.89 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:216 Resp: 32812
Ion Ratio Lower Upper
216 100
214 84.7 68.2 102.2
179 24.4 17.2 25.8
108 20.3 21.8 32.6#

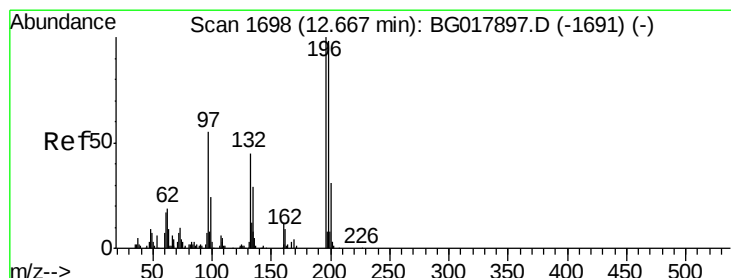
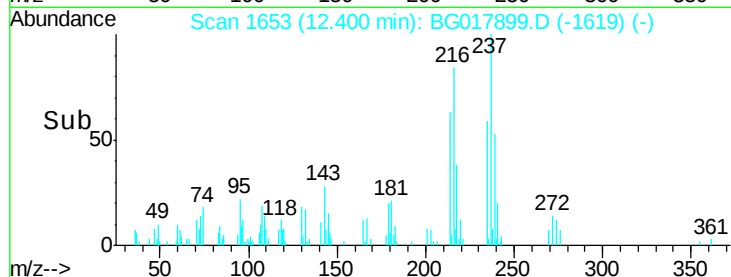
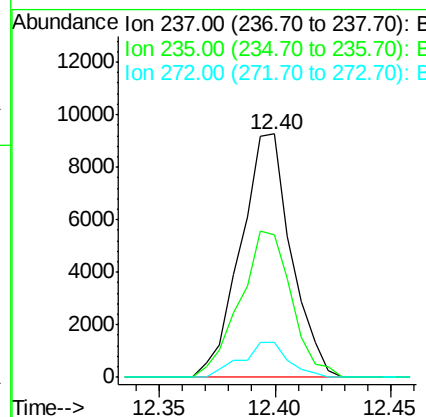
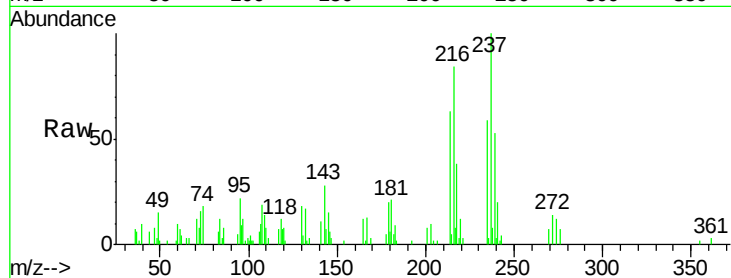




#37
Hexachlorocyclopentadiene
Concen: 4.88 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

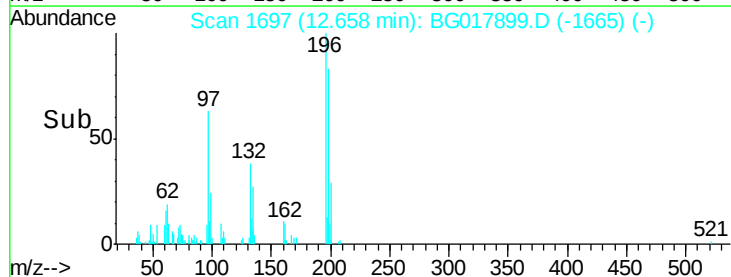
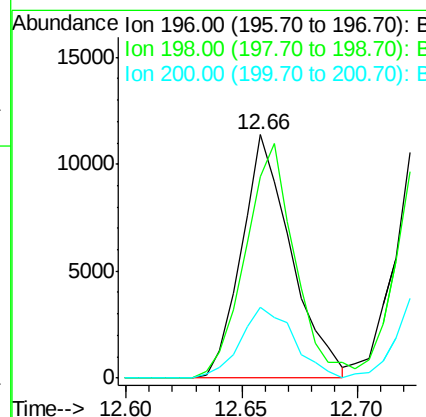
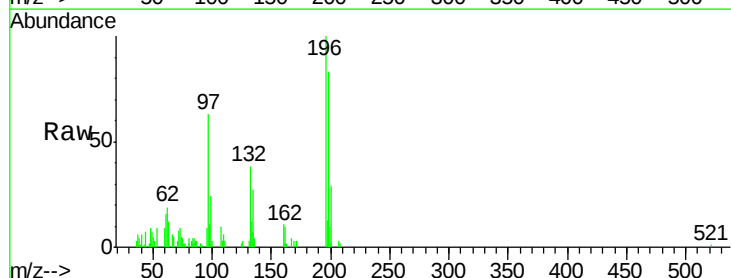
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

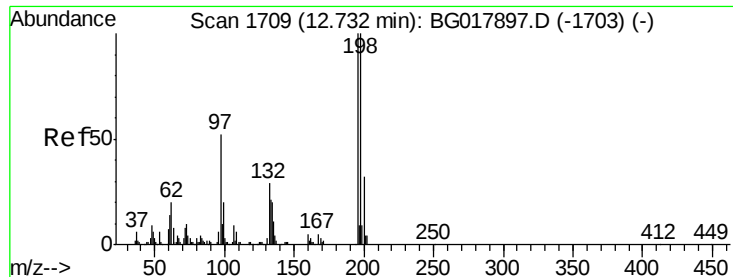
Tgt Ion: 237 Resp: 14112
Ion Ratio Lower Upper
237 100
235 54.7 52.4 78.6
272 13.2 9.1 13.7



#38
2,4,6-Trichlorophenol
Concen: 5.64 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion: 196 Resp: 17021
Ion Ratio Lower Upper
196 100
198 82.6 69.0 103.4
200 29.0 22.2 33.4

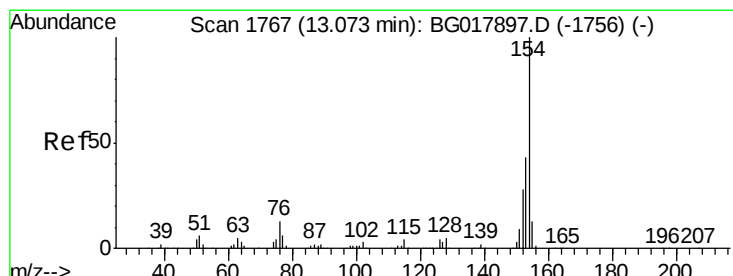
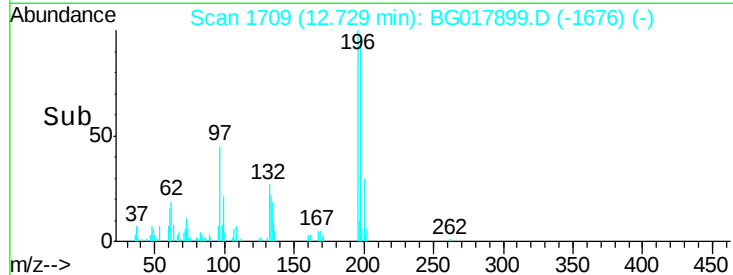
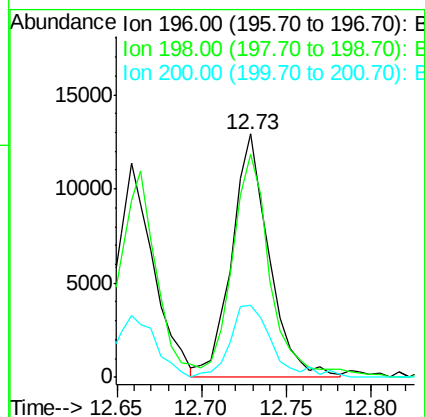
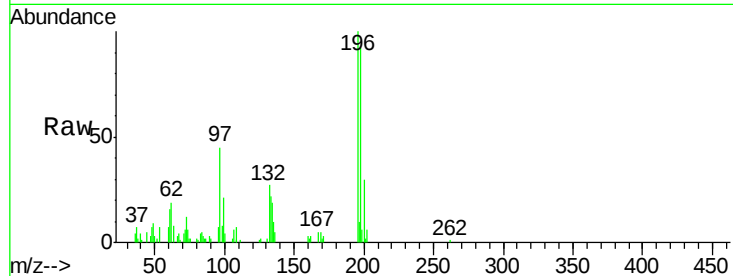




#39
 2,4,5-Trichlorophenol
 Concen: 6.04 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

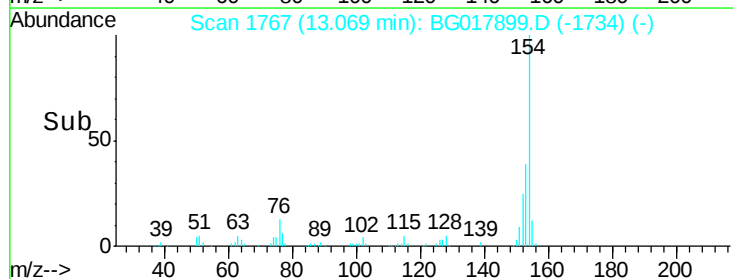
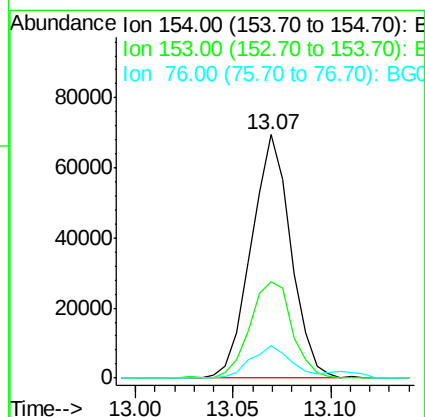
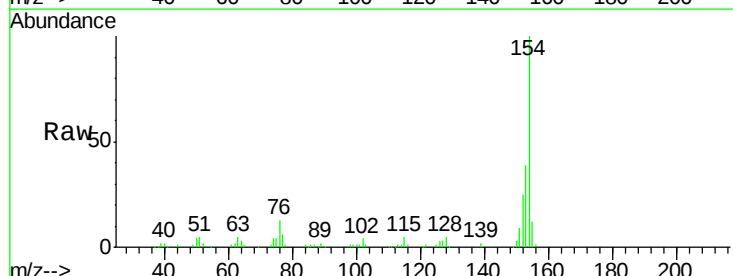
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

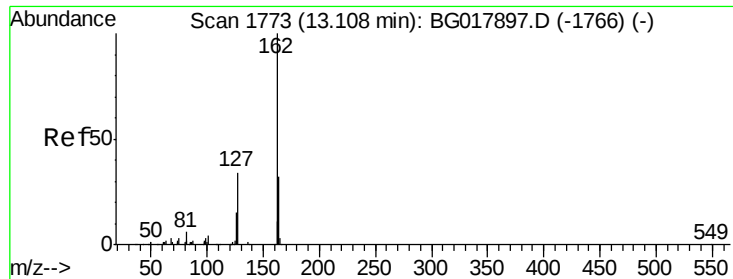
Tgt Ion:196 Resp: 19891
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.3 114.5
 200 29.8 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 5.96 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

Tgt Ion:154 Resp: 97542
 Ion Ratio Lower Upper
 154 100
 153 39.4 35.0 52.6
 76 13.5 14.0 21.0#

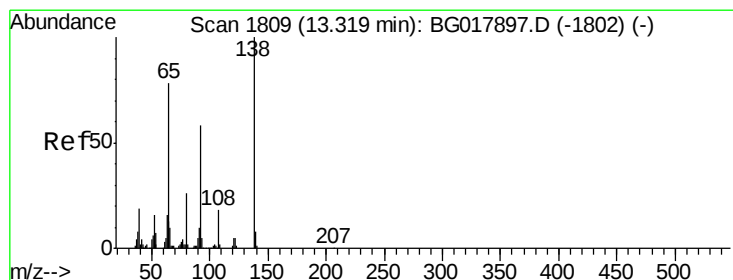
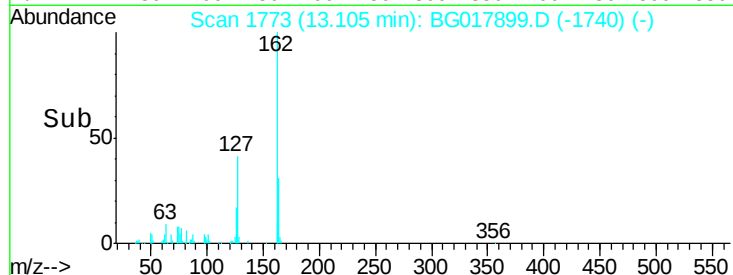
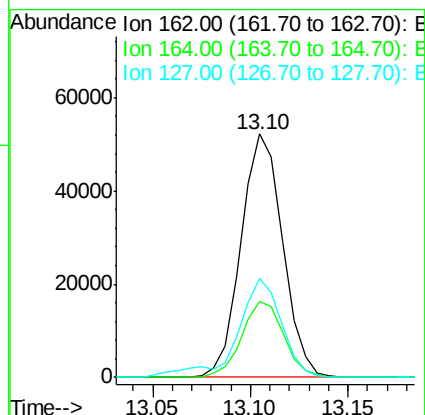
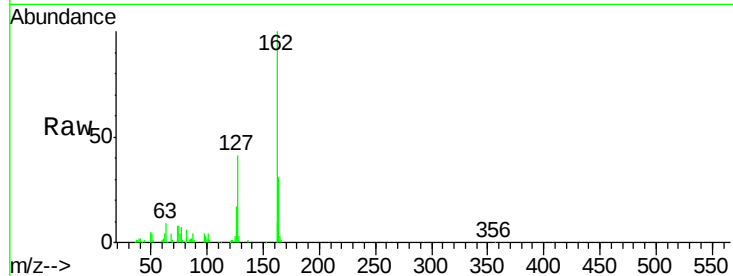




#41
2-Chloronaphthalene
Concen: 6.13 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

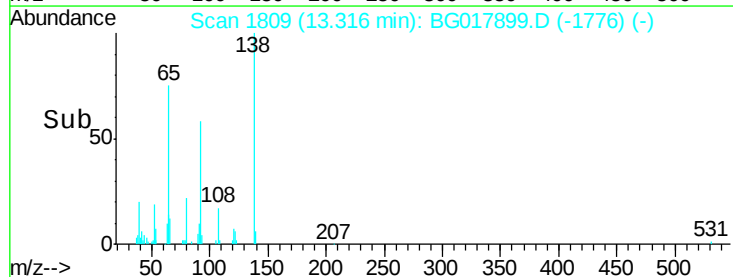
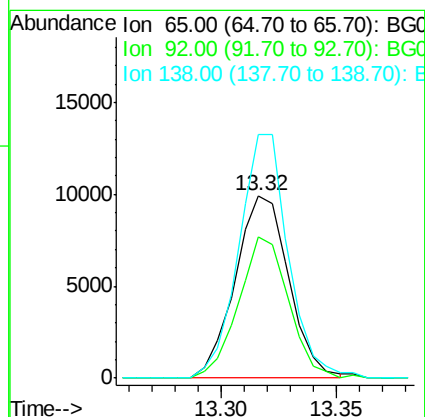
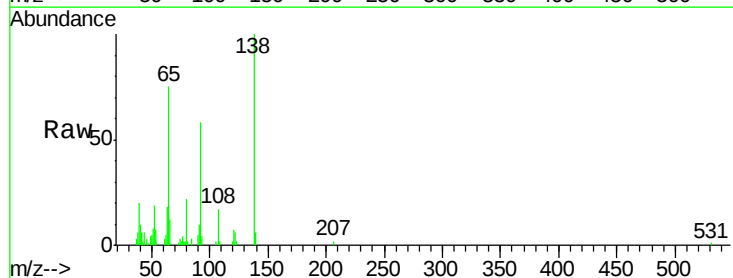
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

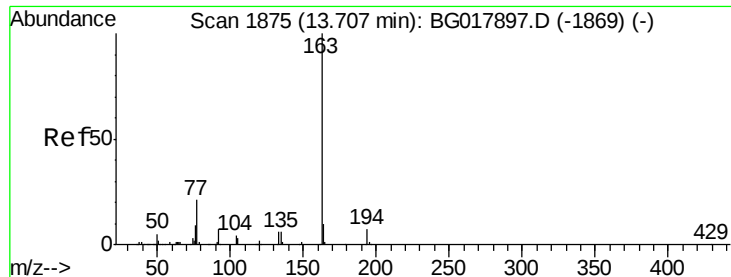
Tgt Ion: 162 Resp: 77074
Ion Ratio Lower Upper
162 100
164 30.9 22.9 34.3
127 40.8 32.7 49.1



#42
2-Nitroaniline
Concen: 4.34 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion: 65 Resp: 15991
Ion Ratio Lower Upper
65 100
92 77.5 53.7 80.5
138 133.6 81.8 122.8#

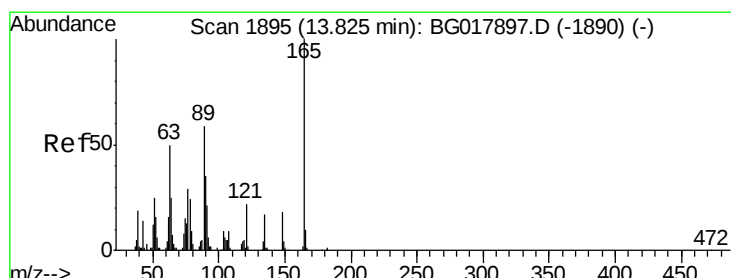
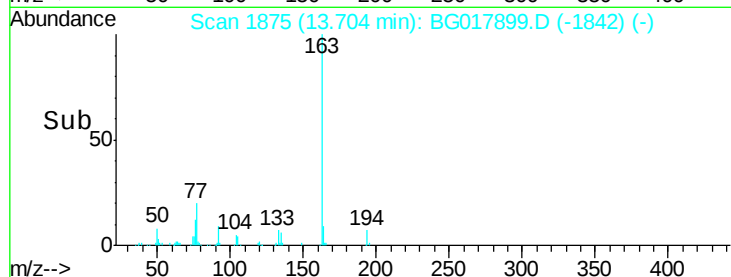
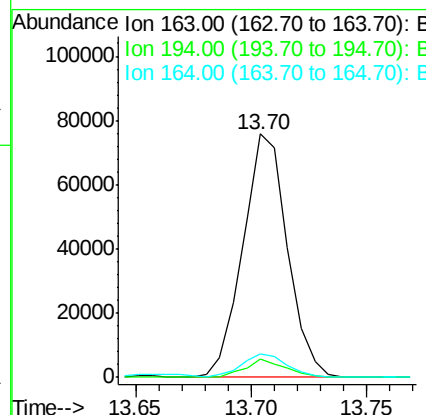
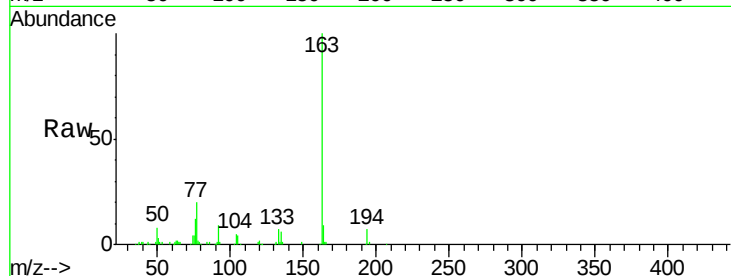




#44
Dimethylphthalate
Concen: 6.58 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

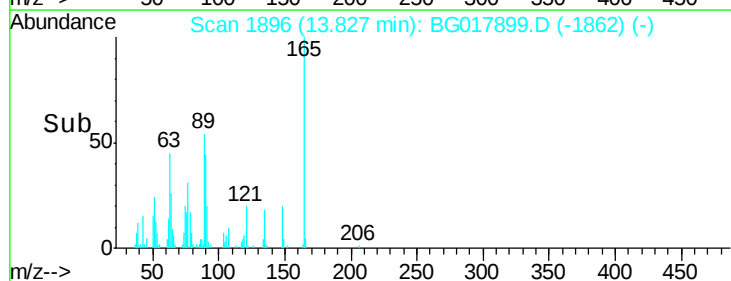
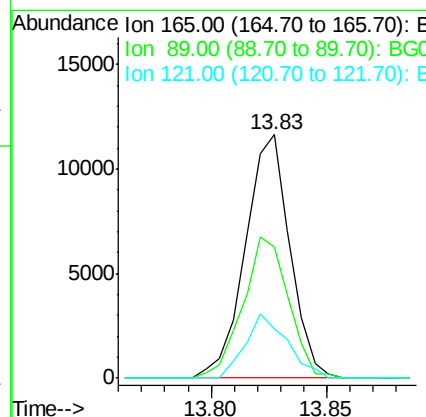
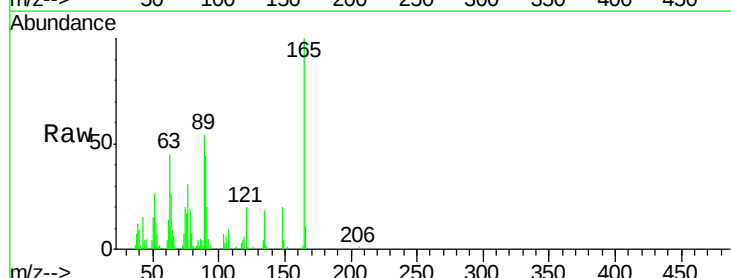
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

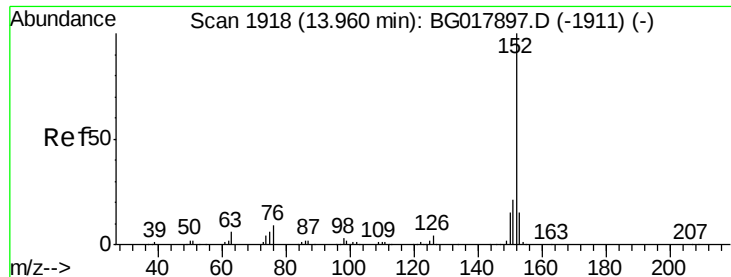
Tgt Ion:163 Resp: 101977
Ion Ratio Lower Upper
163 100
194 7.5 5.4 8.0
164 9.4 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 5.54 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:165 Resp: 15652
Ion Ratio Lower Upper
165 100
89 54.0 55.4 83.2#
121 20.1 20.6 30.8#





#47

Acenaphthylene

Concen: 6.13 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

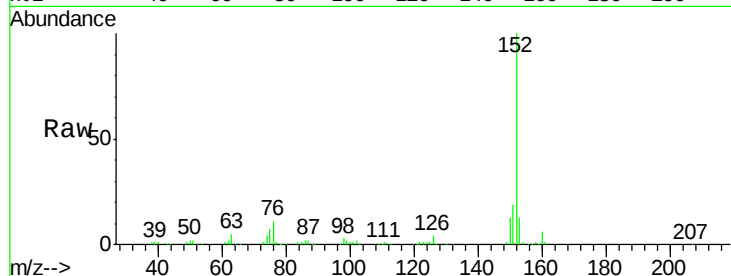
Tgt Ion:152 Resp: 130065

Ion Ratio Lower Upper

152 100

151 18.8 16.3 24.5

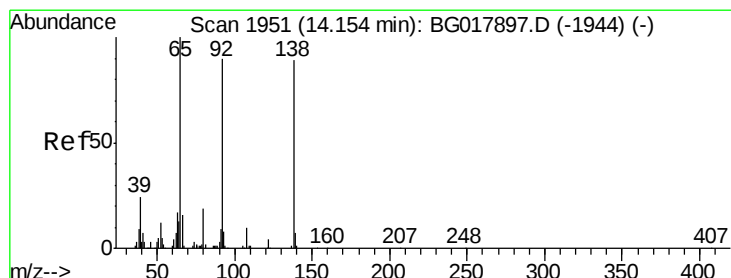
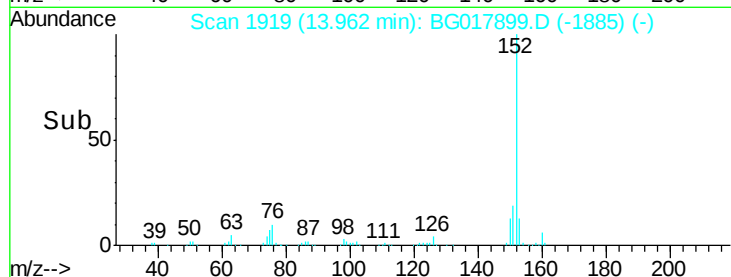
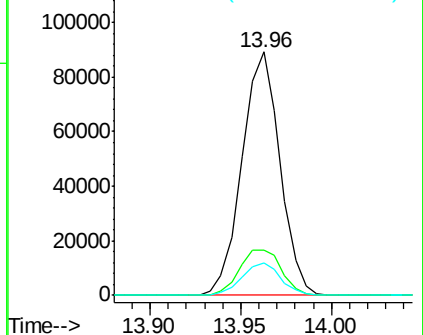
153 13.1 10.7 16.1



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: 5.40 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

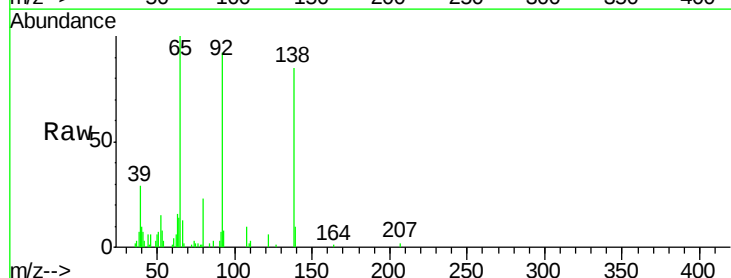
Tgt Ion:138 Resp: 17371

Ion Ratio Lower Upper

138 100

108 11.5 8.7 13.1

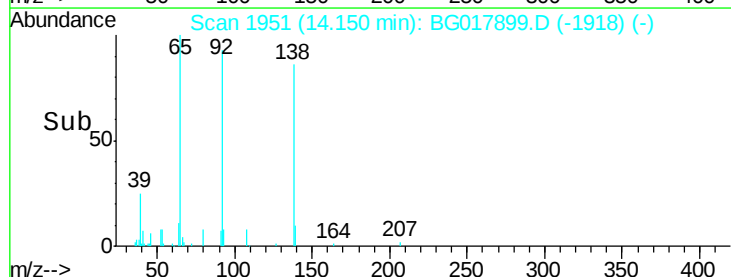
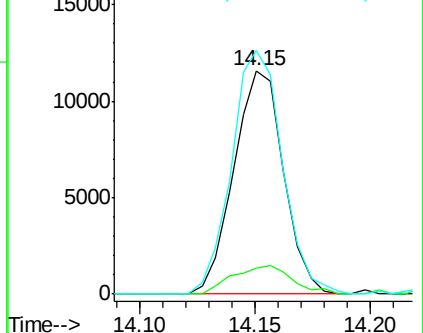
92 108.9 84.3 126.5

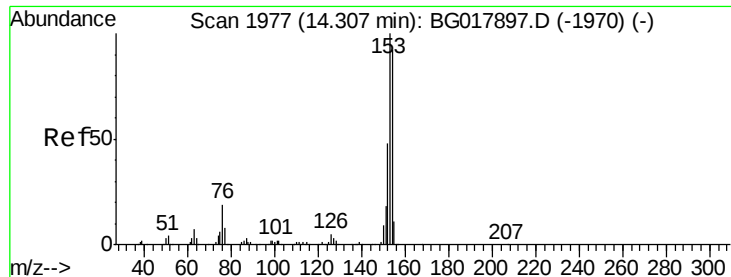


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 5.95 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

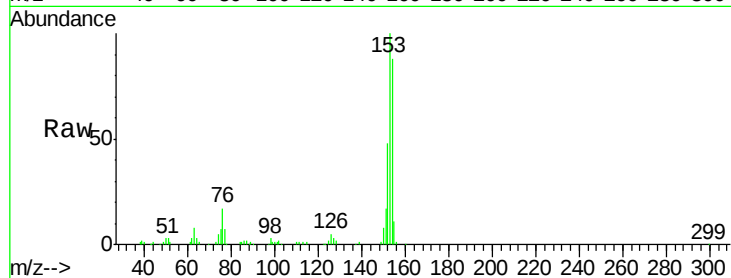
Tgt Ion:153 Resp: 84806

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.6

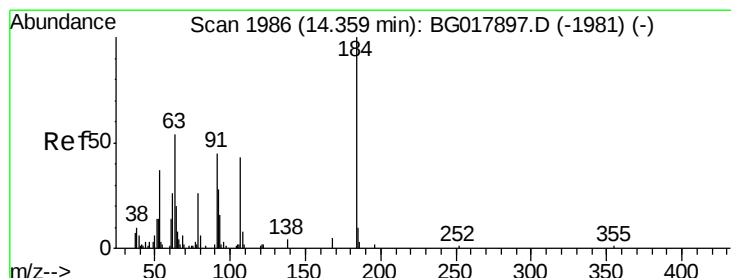
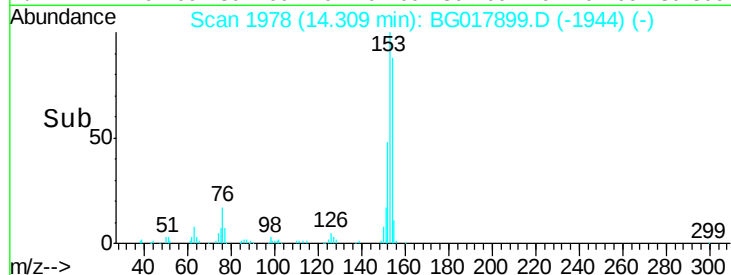
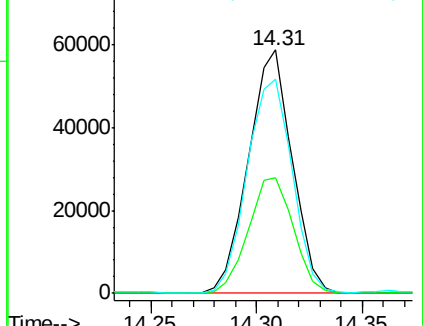
154 88.1 71.0 106.4



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: 1.80 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

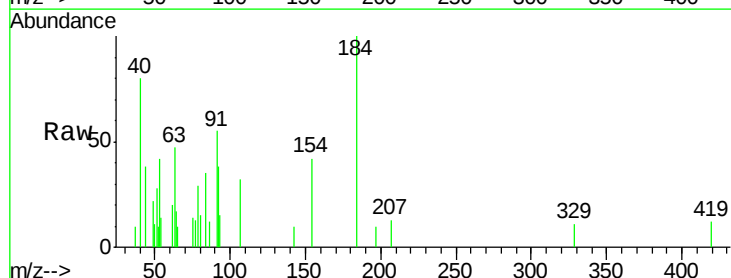
Tgt Ion:184 Resp: 2144

Ion Ratio Lower Upper

184 100

63 47.3 60.3 90.5#

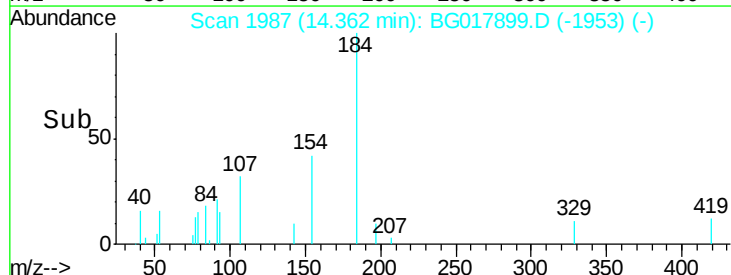
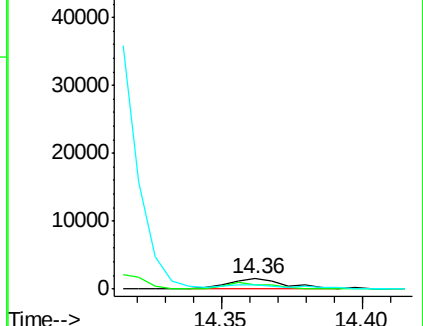
154 42.1 48.7 73.1#

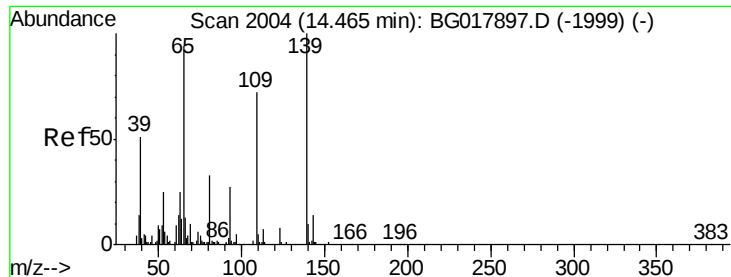


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

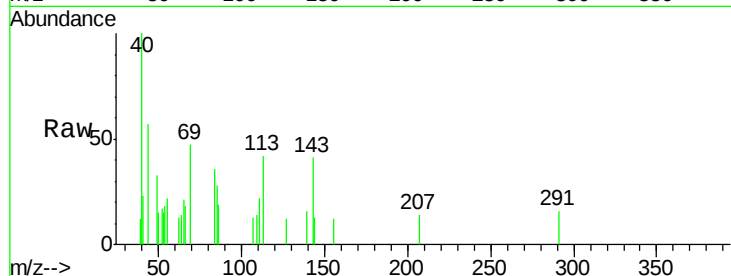




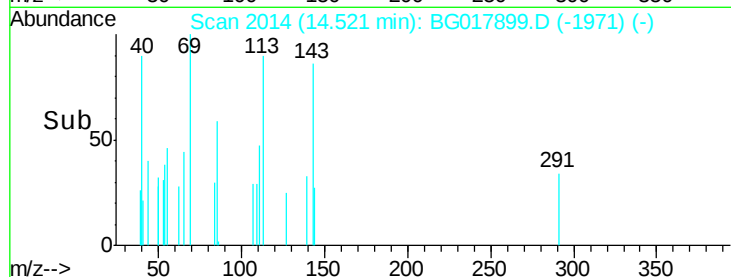
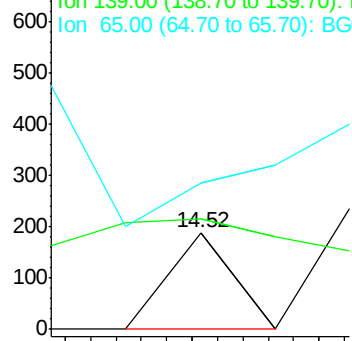
#52
4-Nitrophenol
Concen: 0.03 ng/ul
RT: 14.52 min Scan# 2014
Delta R.T. 0.06 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

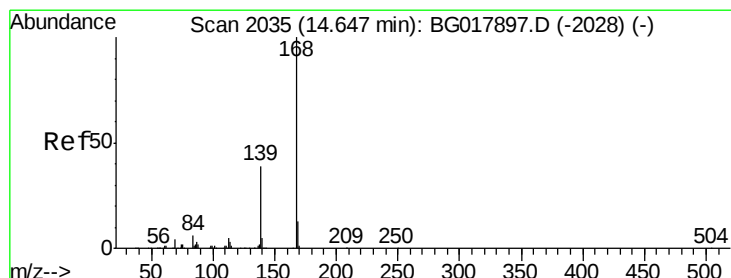
Tgt Ion:109 Resp: 67
Ion Ratio Lower Upper
109 100
139 113.8 96.9 145.3
65 151.9 121.1 181.7



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): BGC

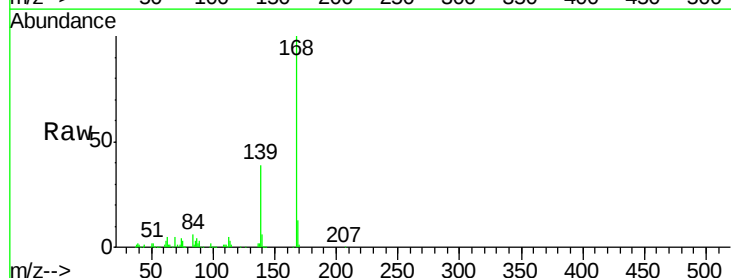


Time--> 14.51 14.52 14.53

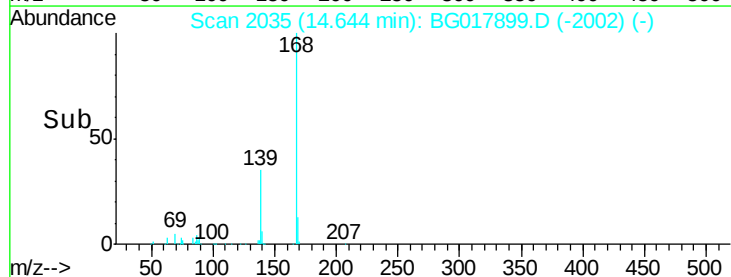
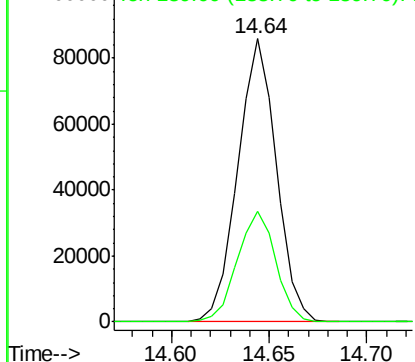


#53
Dibenzofuran
Concen: 6.26 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

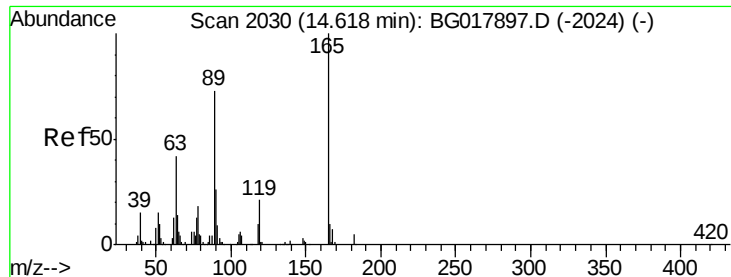
Tgt Ion:168 Resp: 117570
Ion Ratio Lower Upper
168 100
139 39.3 33.6 50.4



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



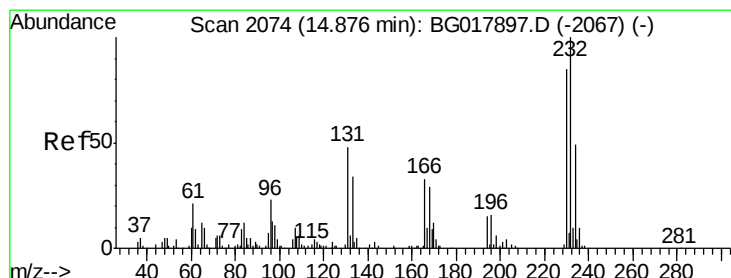
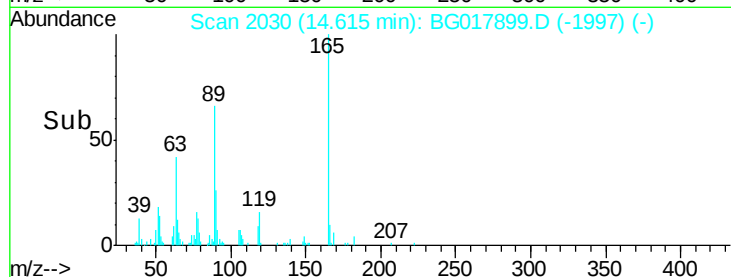
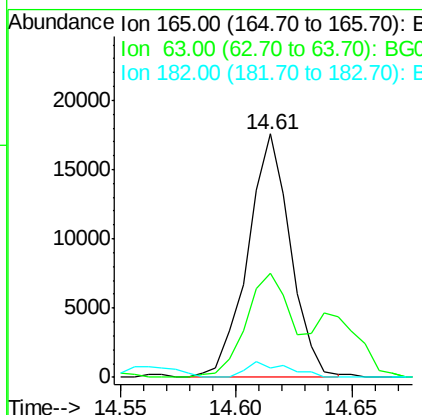
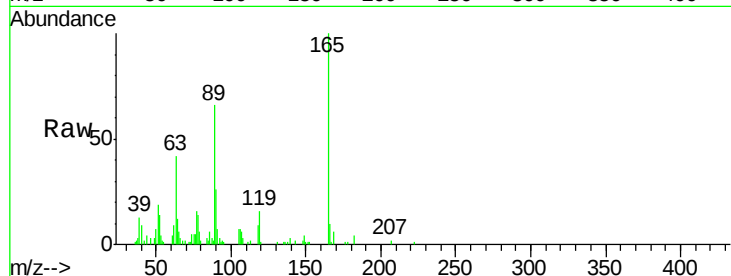
Time--> 14.60 14.65 14.70



#54
2,4-Dinitrotoluene
Concen: 5.60 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

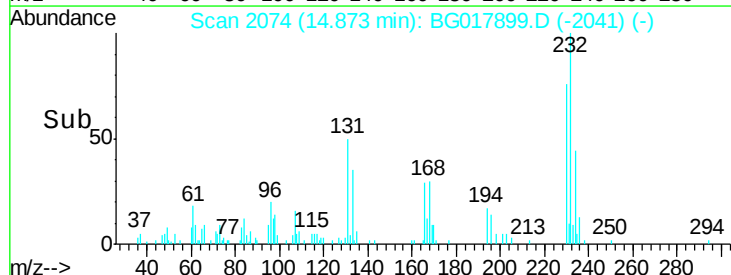
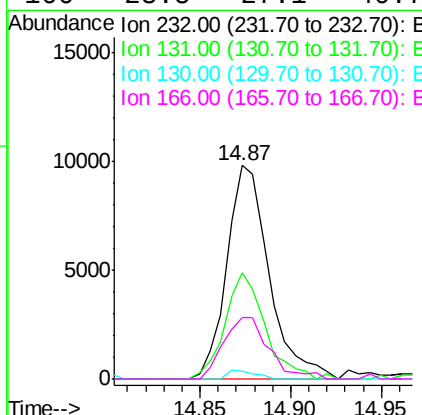
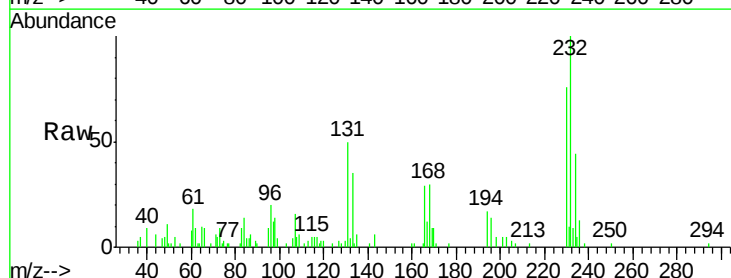
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

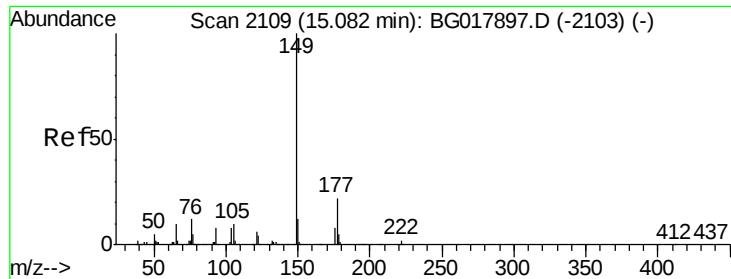
Tgt Ion:165 Resp: 22687
Ion Ratio Lower Upper
165 100
63 42.5 48.0 72.0#
182 3.9 3.7 5.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 6.26 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:232 Resp: 15922
Ion Ratio Lower Upper
232 100
131 50.0 50.1 75.1#
130 3.5 2.4 3.6
166 28.5 27.1 40.7

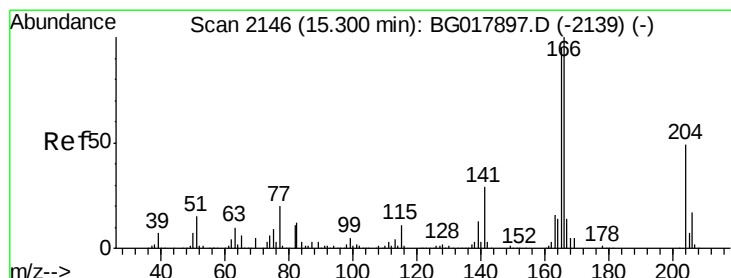
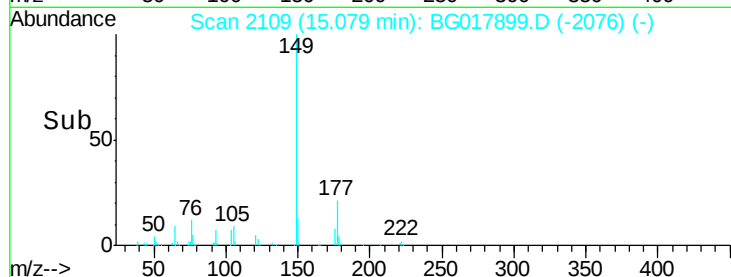
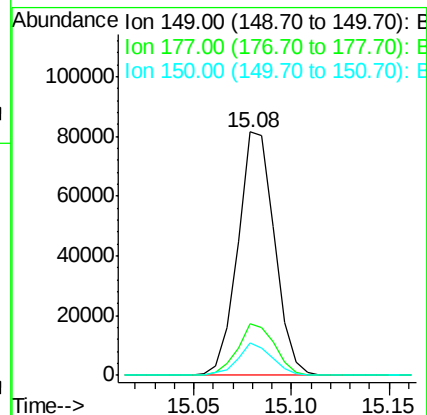
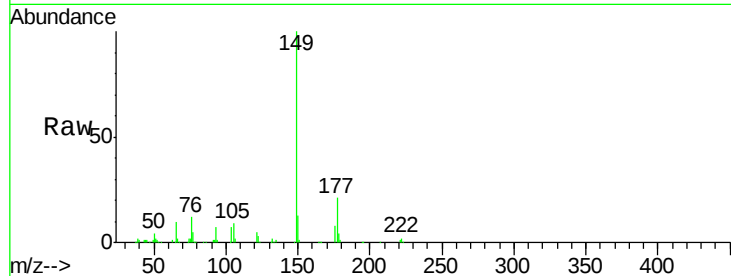




#56
Diethylphthalate
Concen: 6.63 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

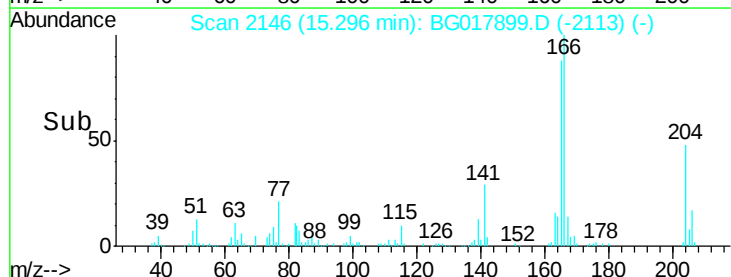
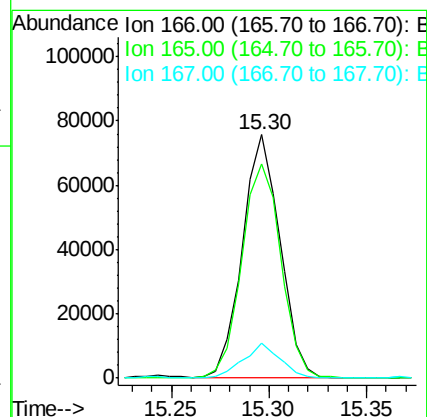
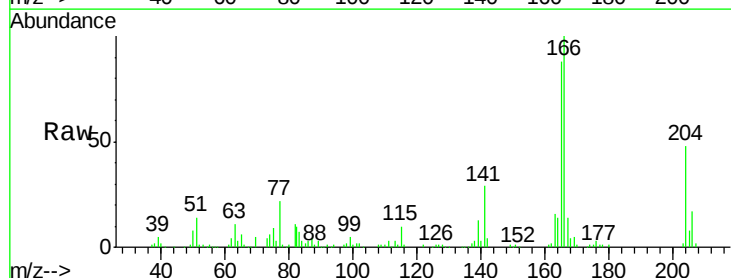
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

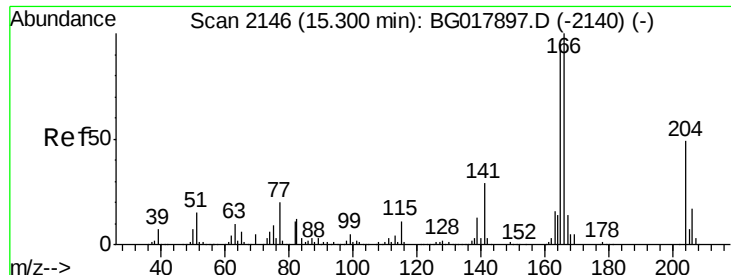
Tgt Ion:149 Resp: 105778
Ion Ratio Lower Upper
149 100
177 21.0 17.5 26.3
150 13.4 10.2 15.4



#58
Fluorene
Concen: 6.21 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:166 Resp: 101357
Ion Ratio Lower Upper
166 100
165 88.2 73.3 109.9
167 14.4 11.0 16.4

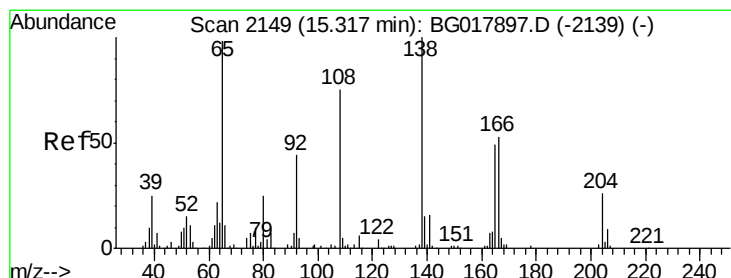
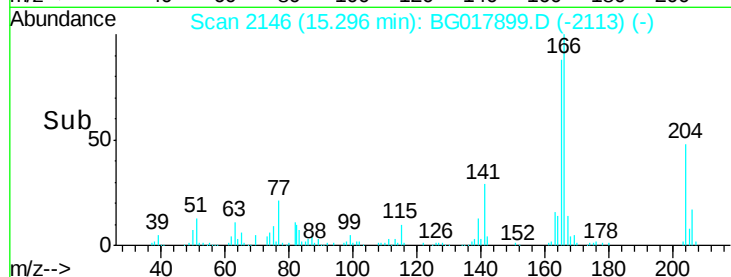
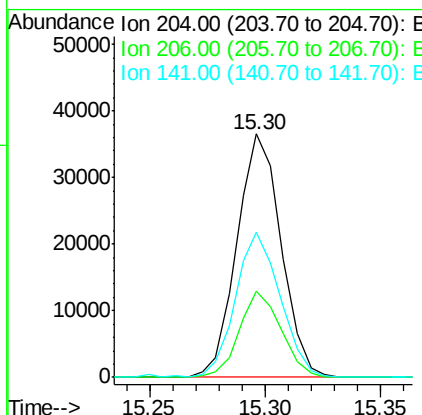
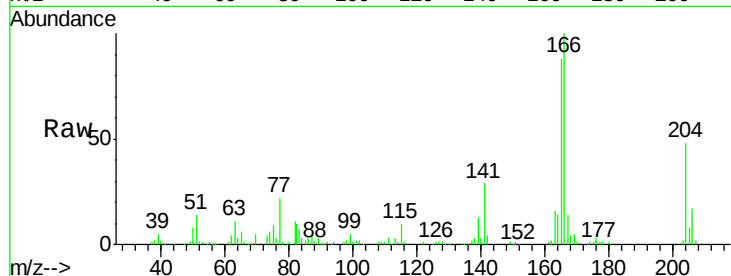




#59
 4-Chlorophenyl-phenylether
 Concen: 6.44 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

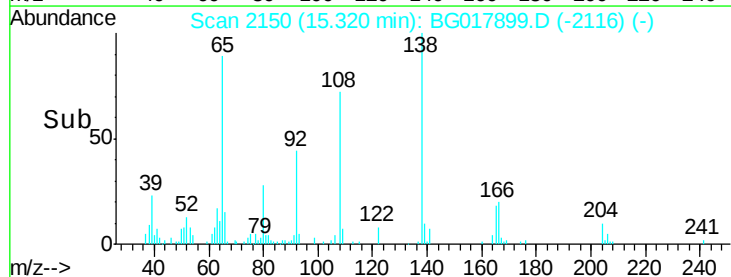
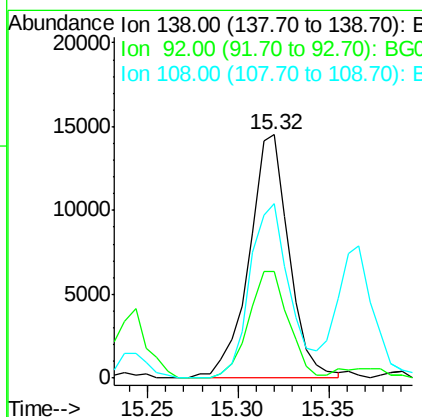
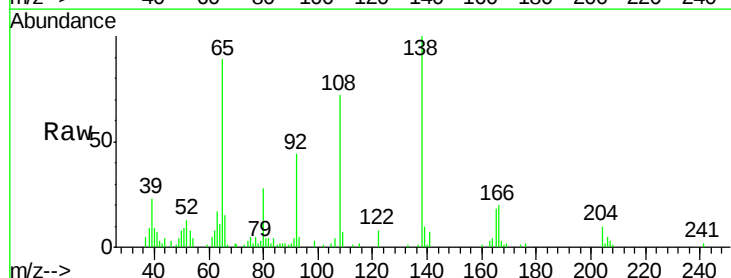
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

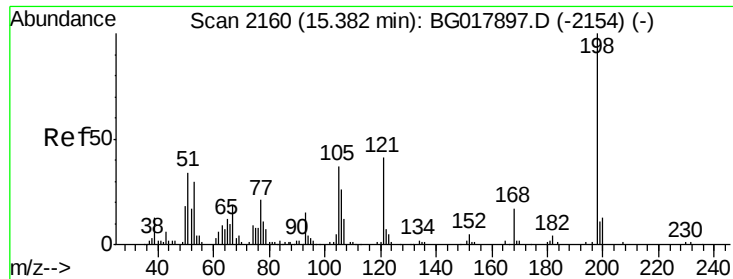
Tgt Ion:204 Resp: 48762
 Ion Ratio Lower Upper
 204 100
 206 35.2 25.7 38.5
 141 59.4 52.5 78.7



#60
 4-Nitroaniline
 Concen: 5.78 ng/ul
 RT: 15.32 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

Tgt Ion:138 Resp: 22155
 Ion Ratio Lower Upper
 138 100
 92 43.6 38.6 58.0
 108 71.7 62.0 93.0

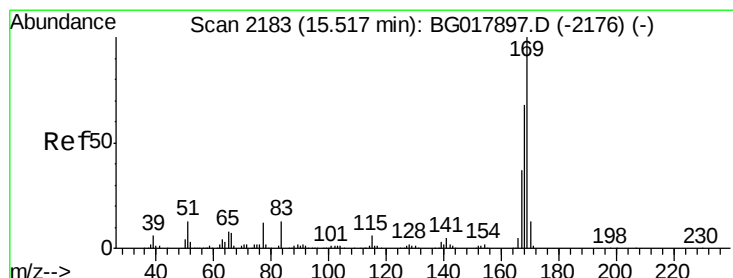
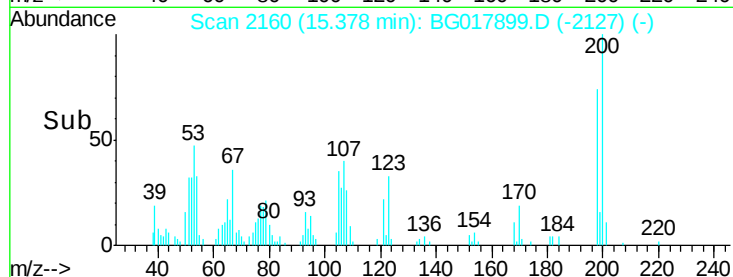
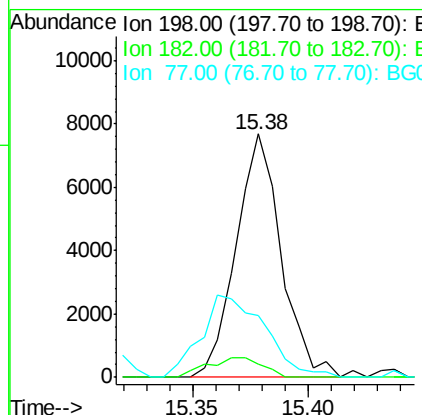
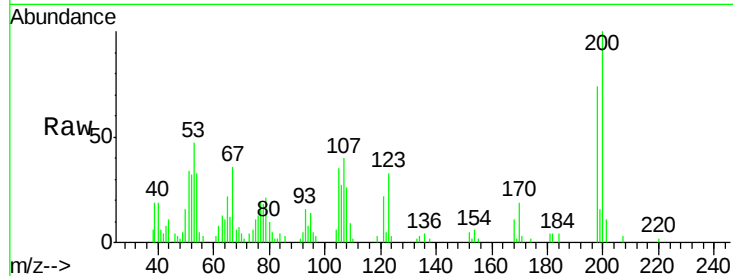




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.39 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

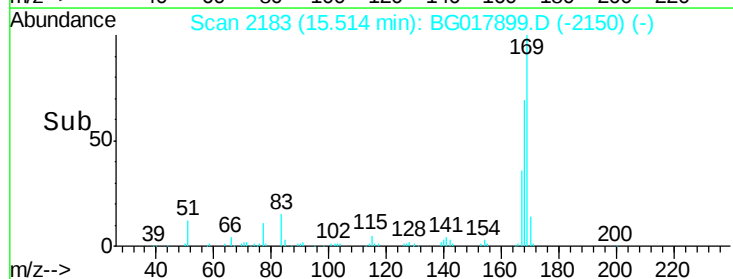
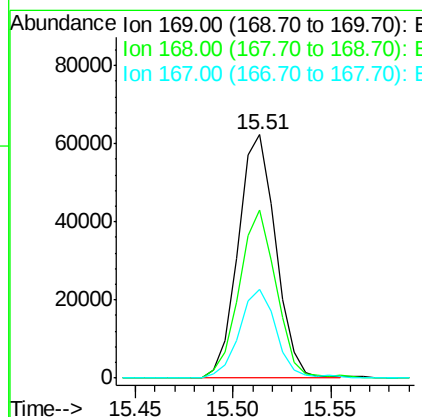
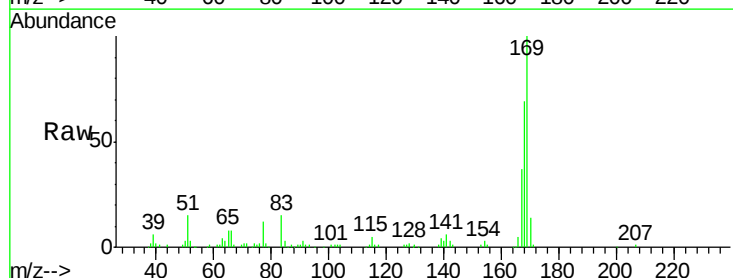
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

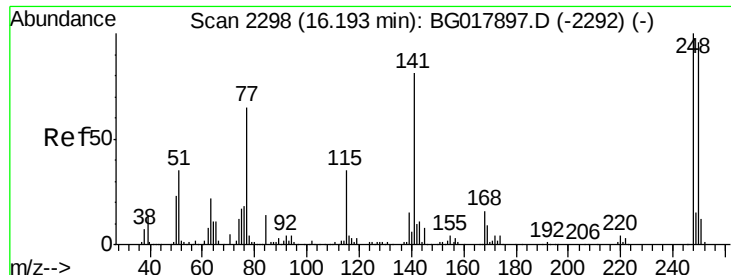
Tgt Ion:198 Resp: 10439
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.8 5.8
 77 25.5 25.8 38.6#



#64
 N-Nitrosodiphenylamine
 Concen: 5.99 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017899.D
 Acq: 16 Jul 2015 00:47

Tgt Ion:169 Resp: 83031
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.7 80.5
 167 36.5 29.8 44.8

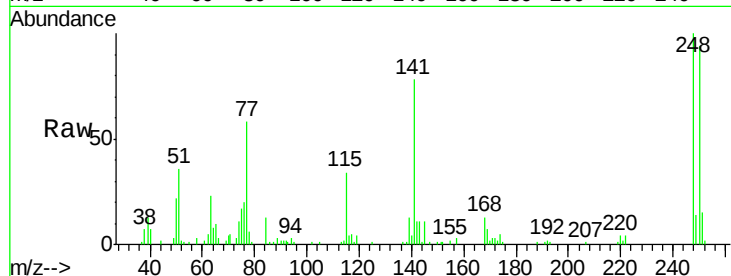




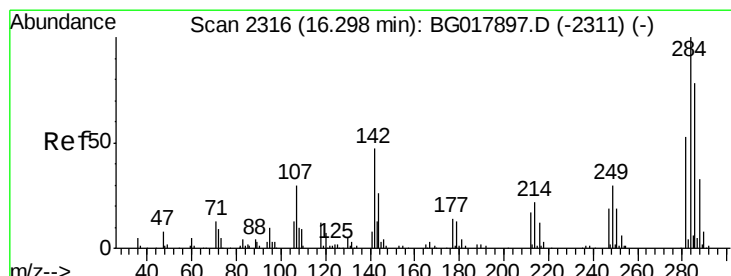
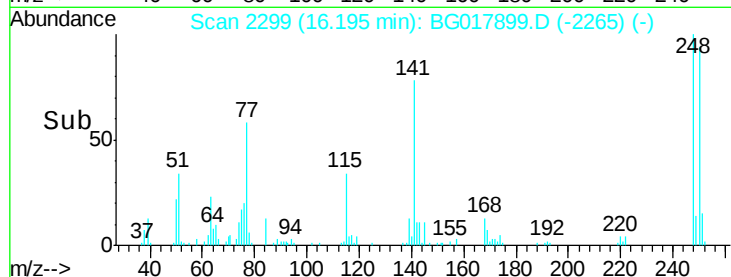
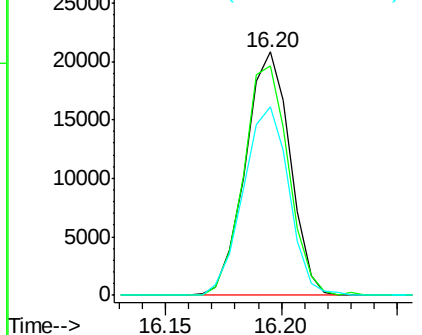
#65
4-Bromophenyl-phenylether
Concen: 6.42 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Instrument :
BNA_G
ClientSampled :
MDL-04-W

Tgt Ion:248 Resp: 28075
Ion Ratio Lower Upper
248 100
250 94.3 81.8 122.6
141 77.6 77.6 116.4

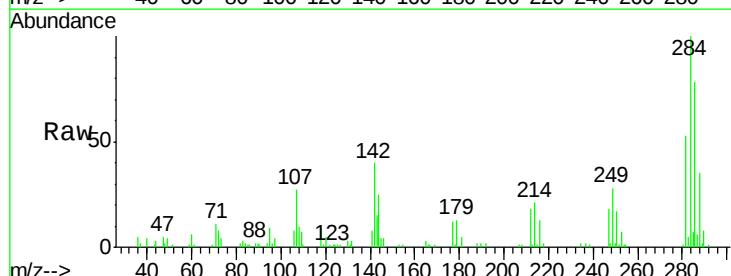


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

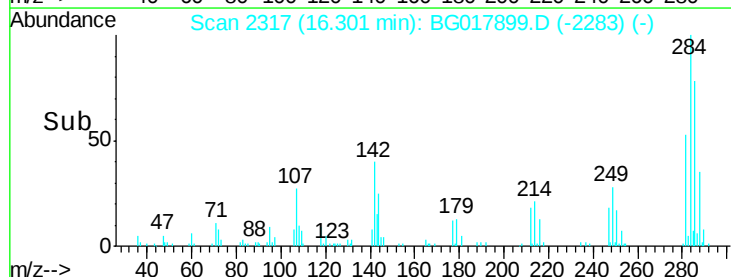
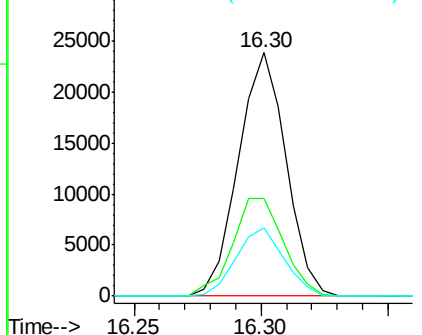


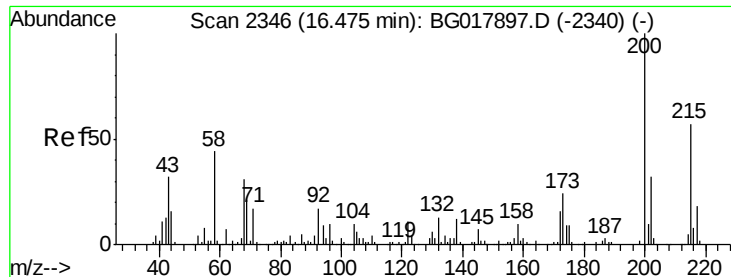
#66
Hexachlorobenzene
Concen: 6.59 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:284 Resp: 31252
Ion Ratio Lower Upper
284 100
142 40.0 41.8 62.6#
249 28.0 23.3 34.9



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





#67

Atrazine

Concen: 6.39 ng/ul

RT: 16.47 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

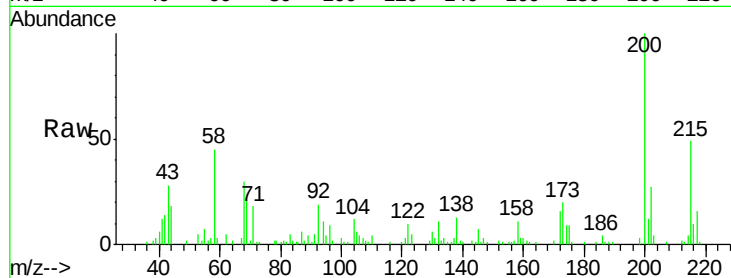
Tgt Ion:200 Resp: 30426

Ion Ratio Lower Upper

200 100

173 20.4 20.6 30.8#

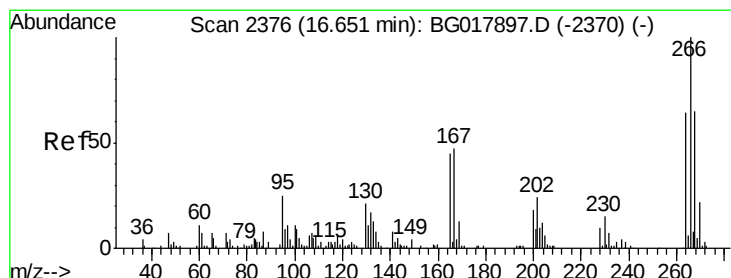
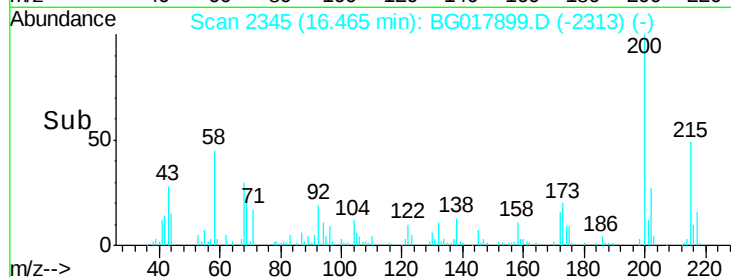
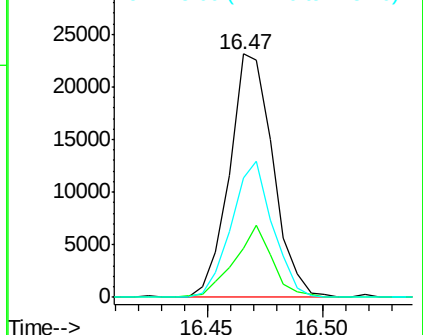
215 49.1 40.0 60.0



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: 4.07 ng/ul

RT: 16.65 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

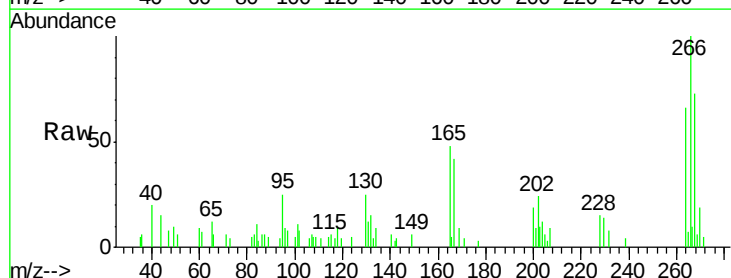
Tgt Ion:266 Resp: 9566

Ion Ratio Lower Upper

266 100

264 65.7 52.0 78.0

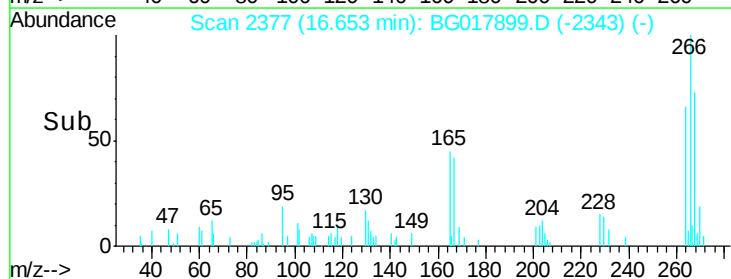
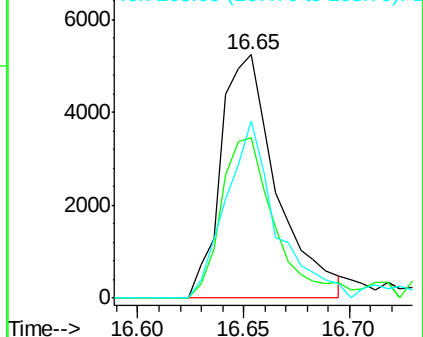
268 79.2 57.3 85.9

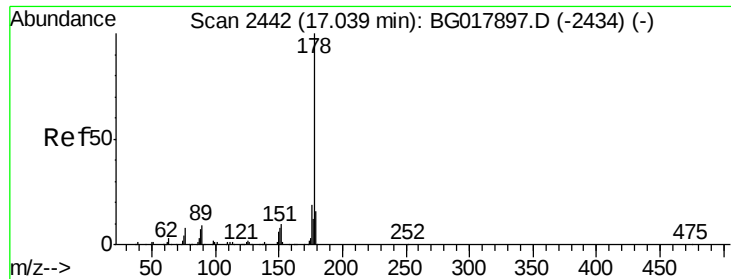


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 6.43 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

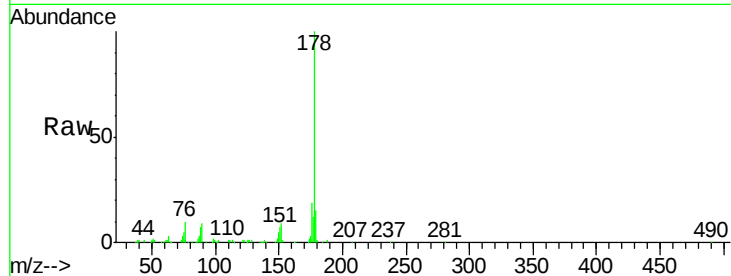
Tgt Ion:178 Resp: 161778

Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

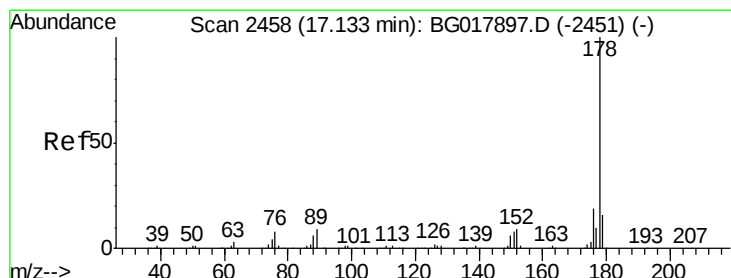
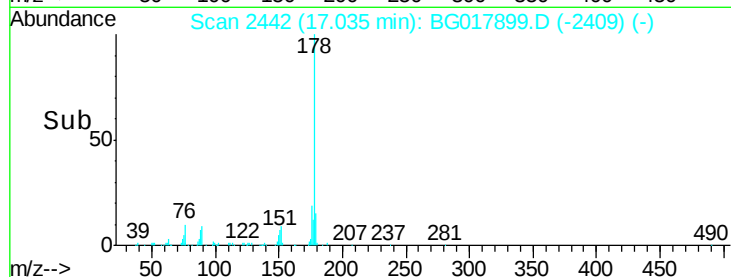
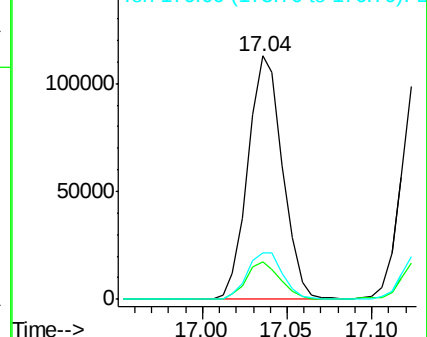
176 19.1 16.2 24.2



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: 6.23 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

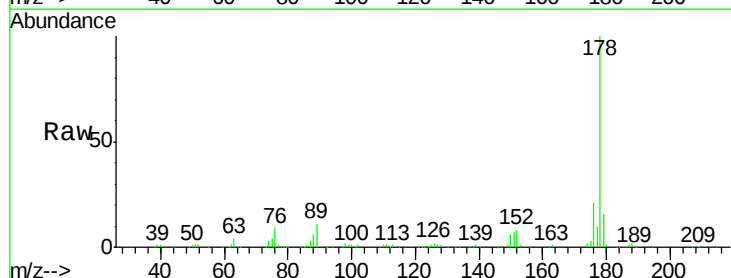
Tgt Ion:178 Resp: 160539

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

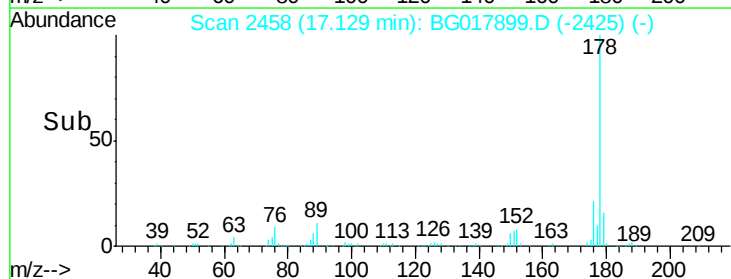
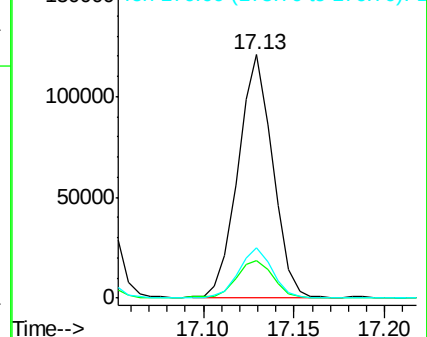
176 20.7 16.5 24.7

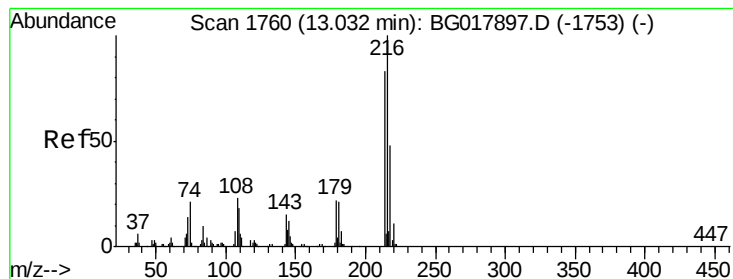


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.51 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

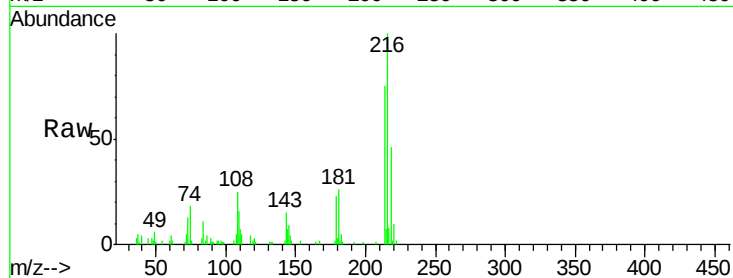
Tgt Ion:216 Resp: 31960

Ion Ratio Lower Upper

216 100

214 74.6 59.0 88.6

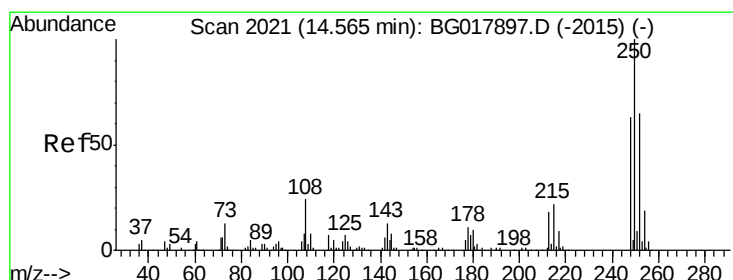
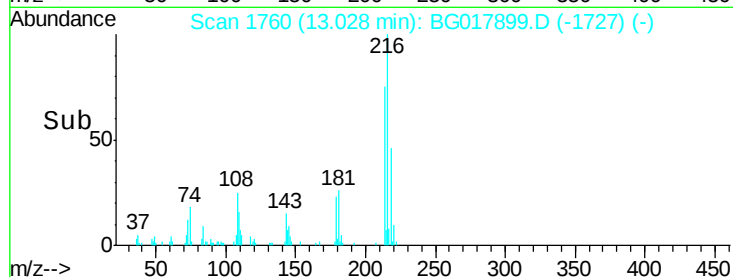
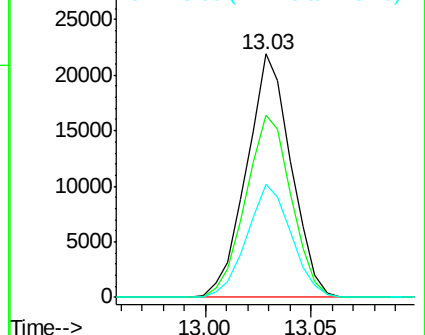
218 46.4 35.8 53.6



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: 6.87 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

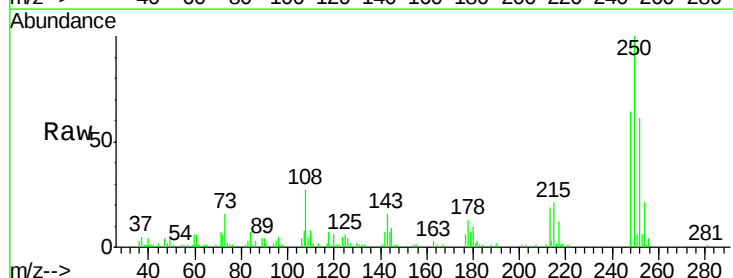
Tgt Ion:250 Resp: 38210

Ion Ratio Lower Upper

250 100

248 63.7 48.8 73.2

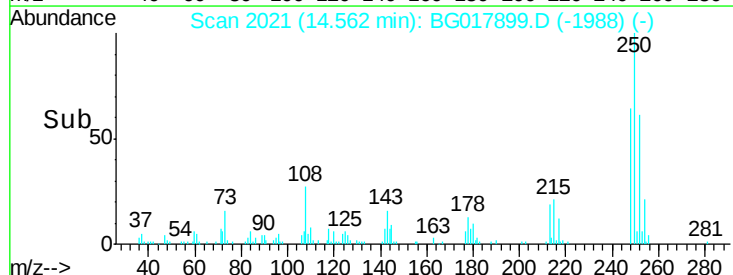
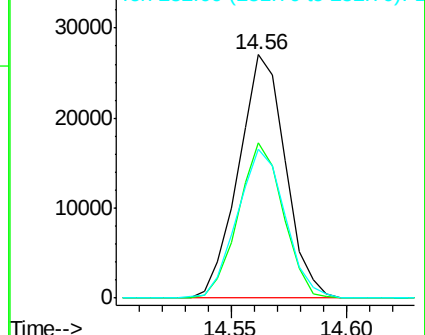
252 61.1 48.2 72.2

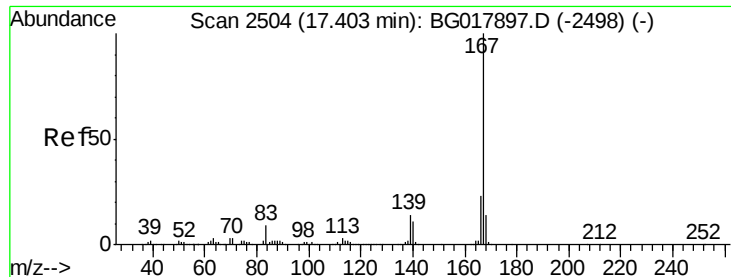


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 6.53 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

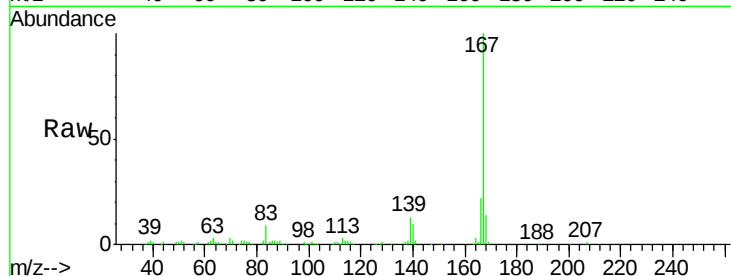
Tgt Ion:167 Resp: 146742

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

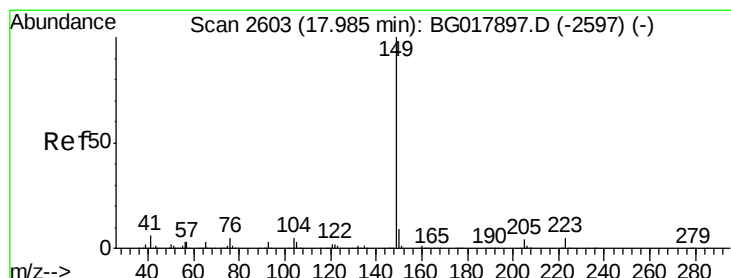
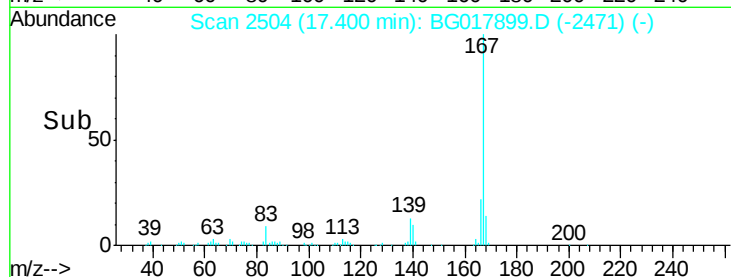
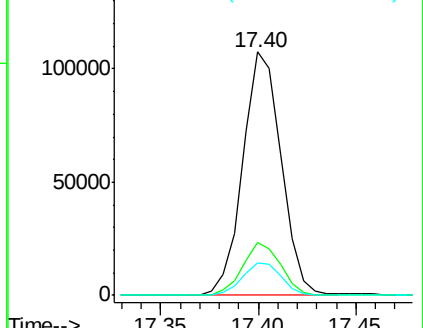
139 13.3 11.4 17.2



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: 6.17 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

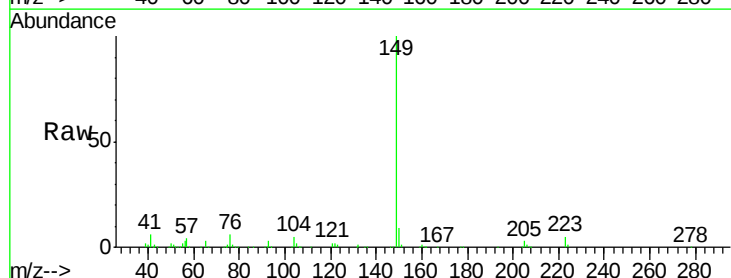
Tgt Ion:149 Resp: 173787

Ion Ratio Lower Upper

149 100

150 9.1 8.2 12.2

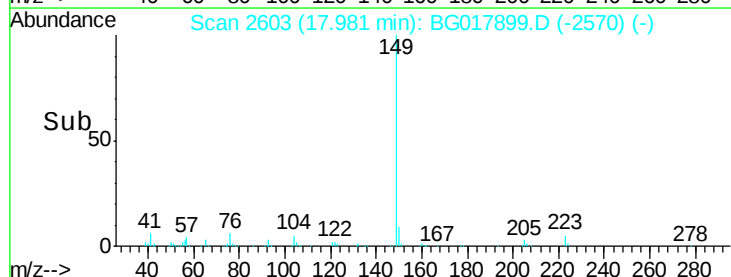
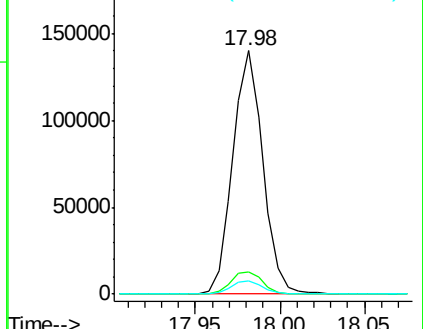
104 5.4 5.4 8.2#

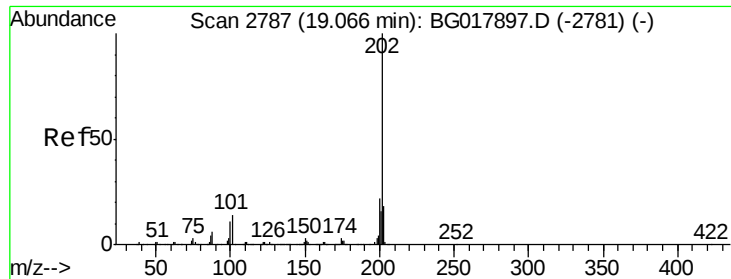


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

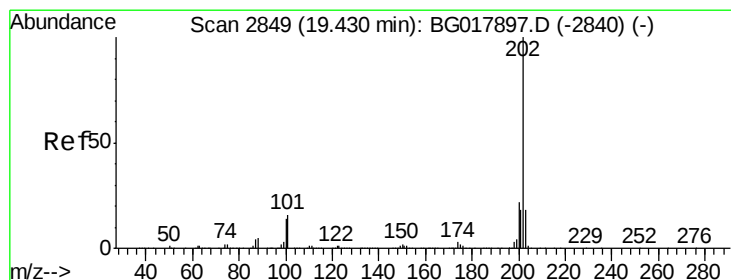
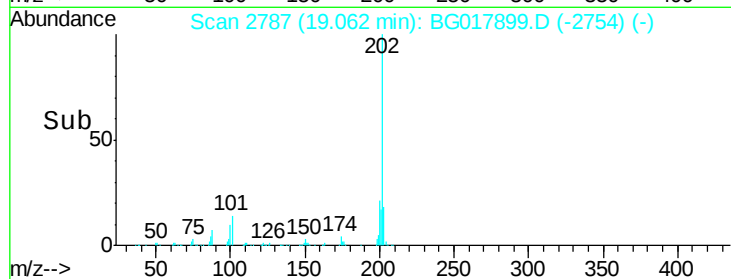
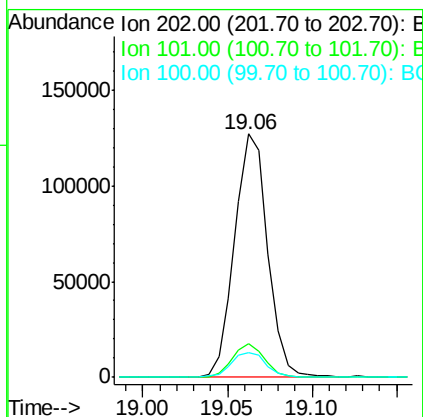
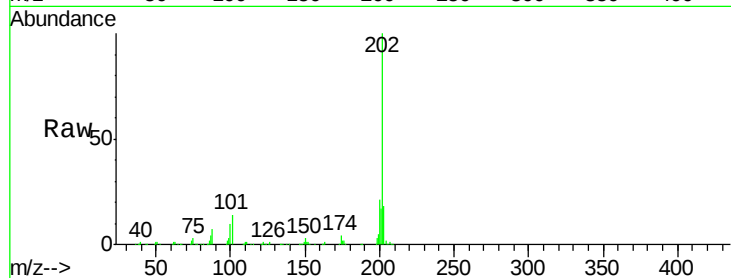




#76
Fluoranthene
Concen: 6.80 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

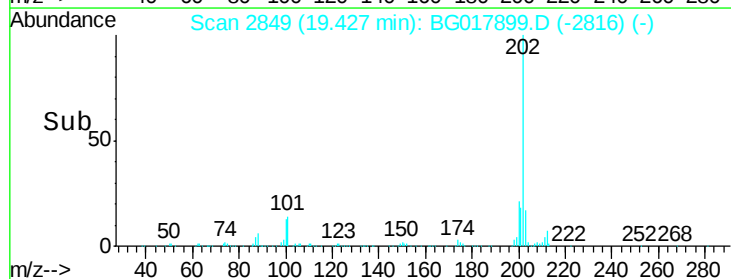
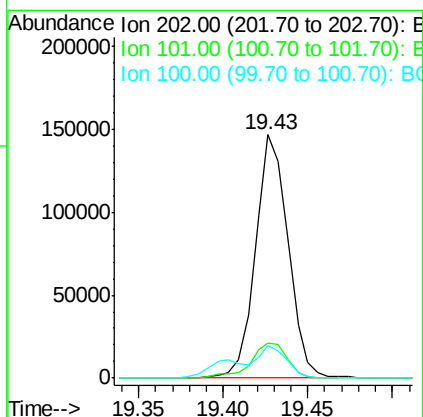
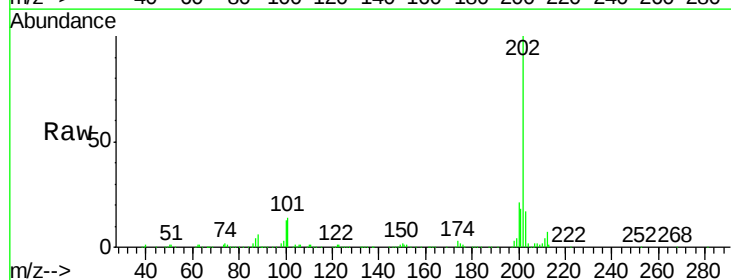
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

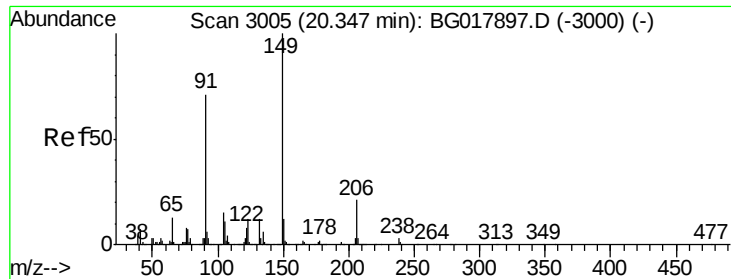
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	12.3	18.5
100	10.2	9.2	13.8



#79
Pyrene
Concen: 6.94 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.3	13.8	20.6
100	13.1	11.2	16.8

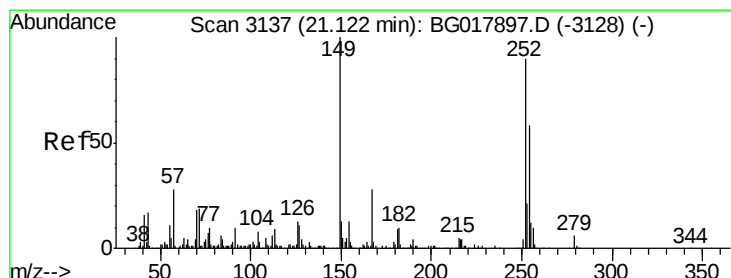
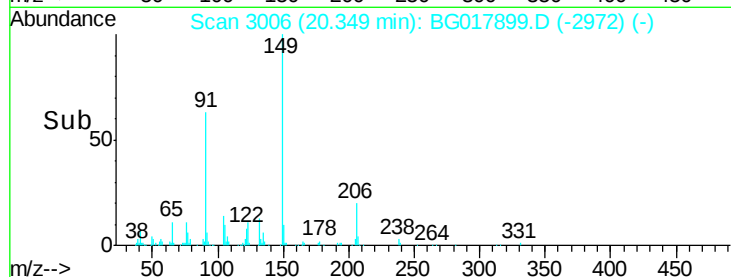
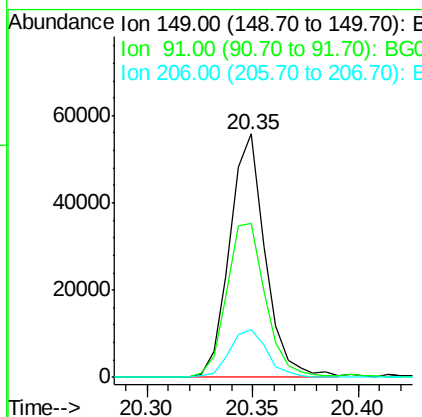
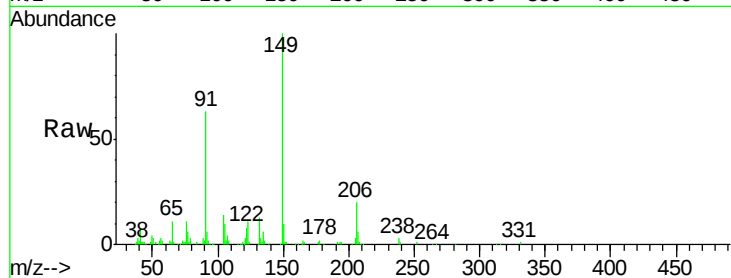




#80
Butylbenzylphthalate
Concen: 5.65 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

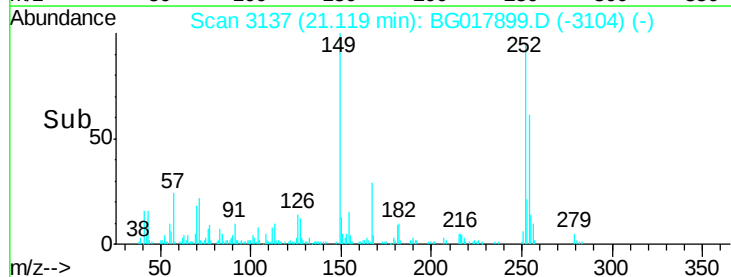
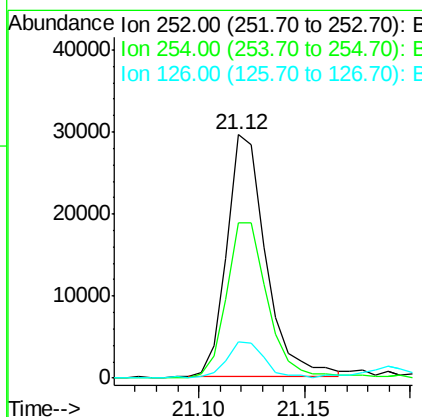
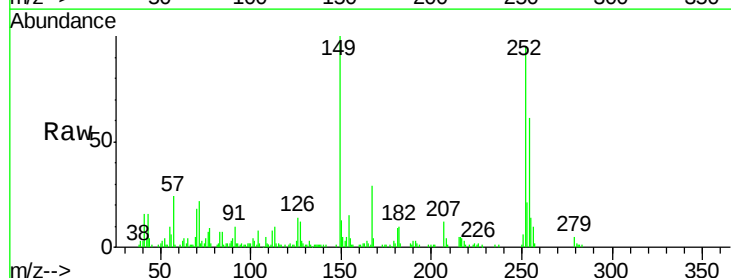
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

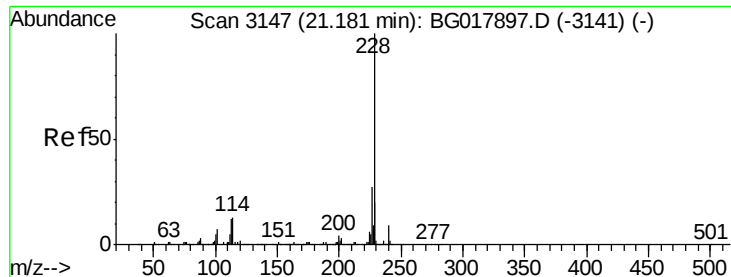
Tgt Ion:149 Resp: 65085
Ion Ratio Lower Upper
149 100
91 63.1 64.3 96.5#
206 19.7 15.3 22.9



#81
3,3'-Dichlorobenzidine
Concen: 5.40 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:252 Resp: 37452
Ion Ratio Lower Upper
252 100
254 63.7 54.2 81.2
126 14.8 13.3 19.9

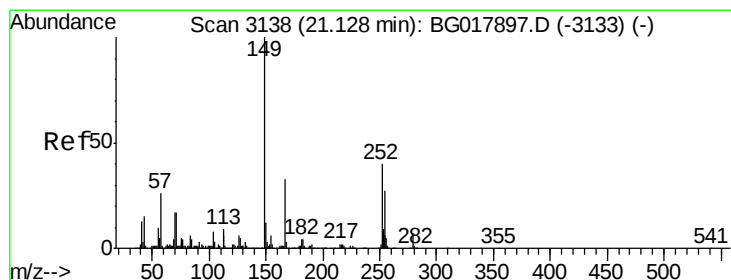
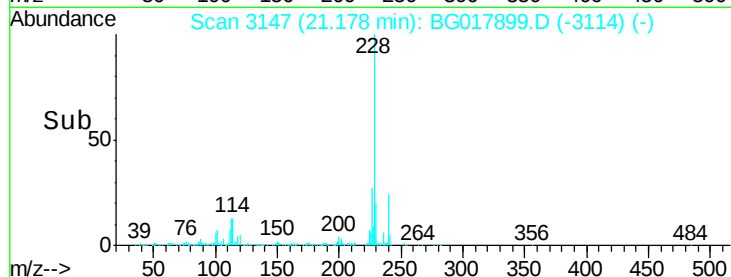
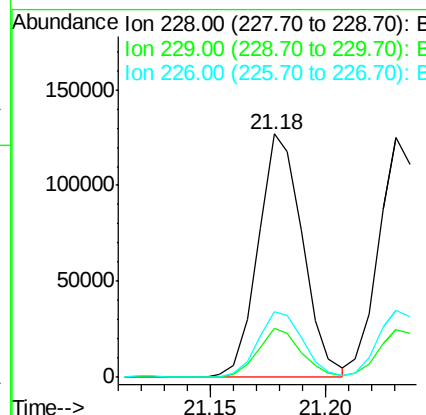
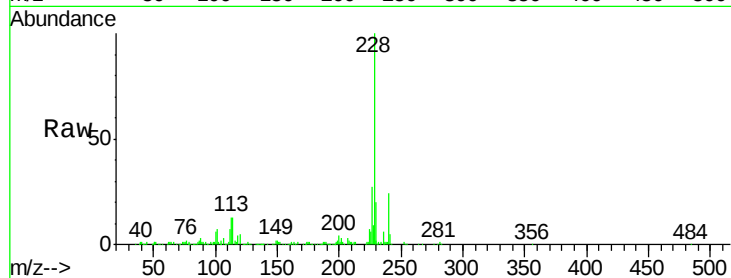




#82
Benzo(a)anthracene
Concen: 6.61 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

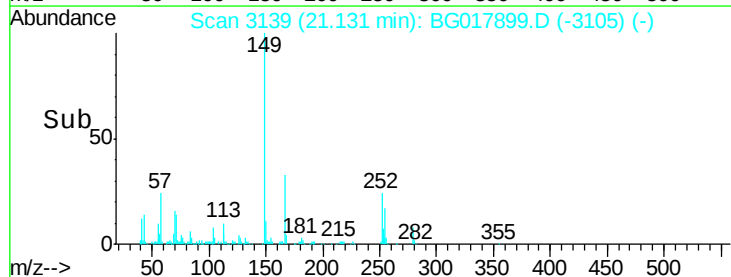
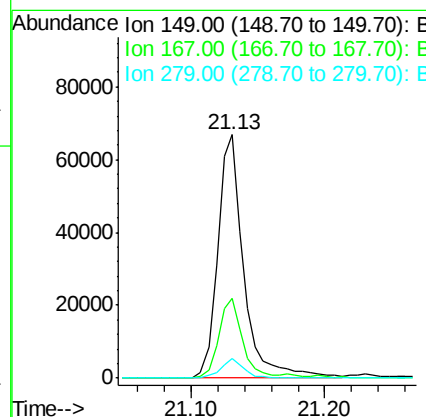
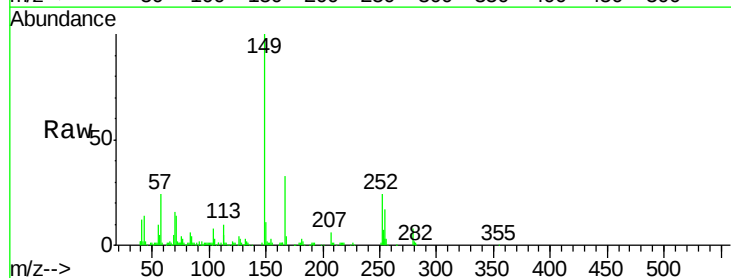
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

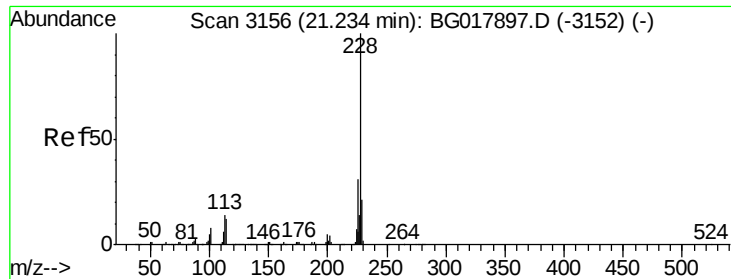
Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.5	24.7
226	27.0	22.0	33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.73 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.9	22.9	34.3
279	7.9	5.8	8.6





#84

Chrysene

Concen: 6.54 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

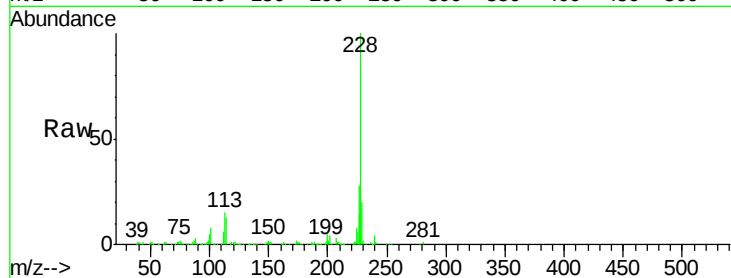
Tgt Ion:228 Resp: 160477

Ion Ratio Lower Upper

228 100

226 28.0 24.3 36.5

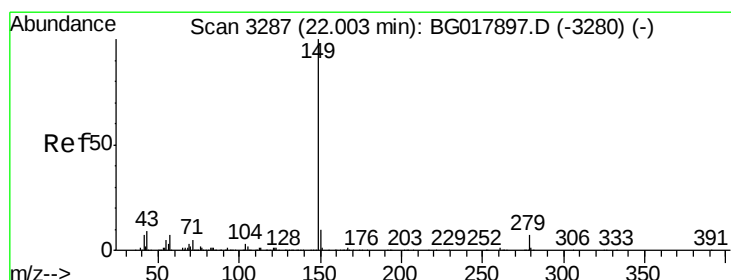
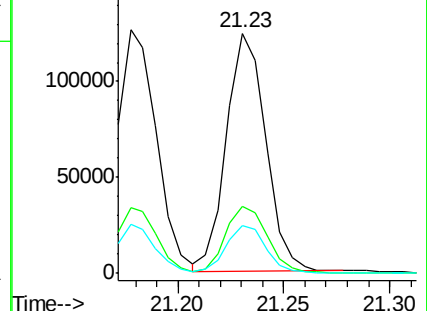
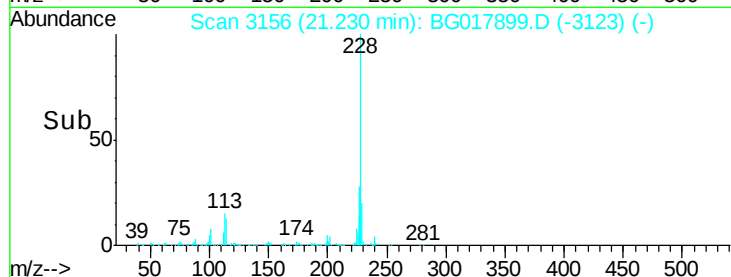
229 19.6 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 5.36 ng/ul

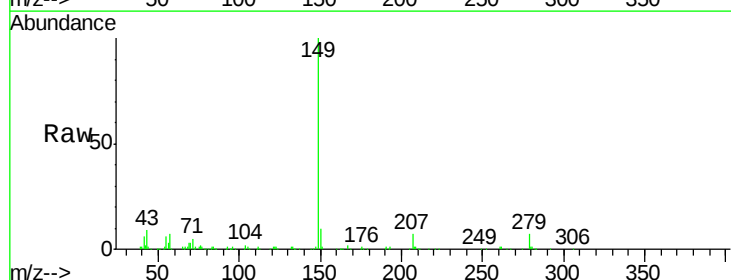
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Tgt Ion:149 Resp: 133561



Abundance Ion 149.00 (148.70 to 149.70): E

100000

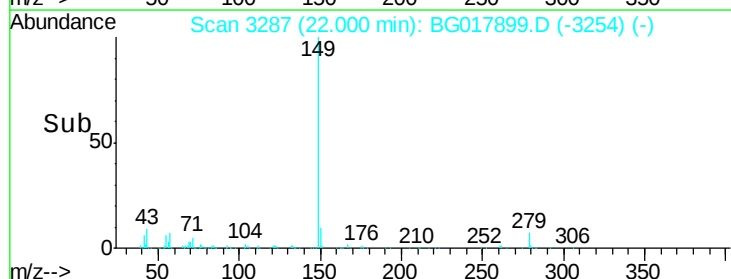
80000

60000

40000

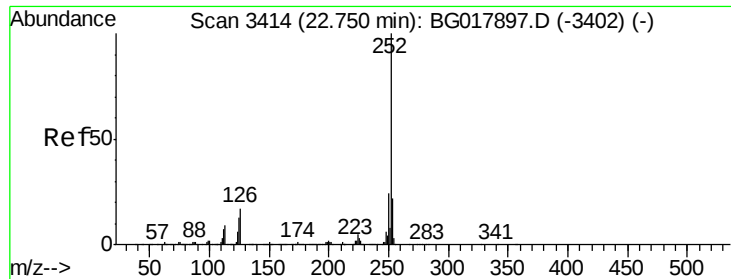
20000

0



Time-->

21.95 22.00 22.05



#87

Benzo(b)fluoranthene

Concen: 6.28 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

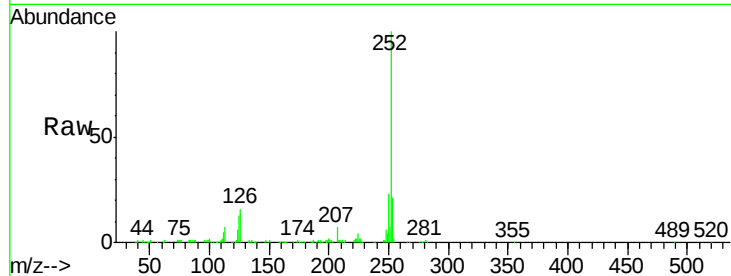
Tgt Ion:252 Resp: 147373

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

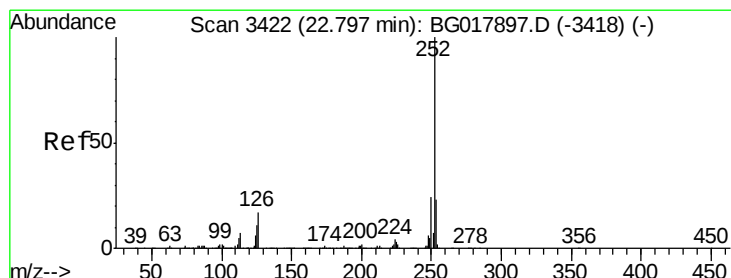
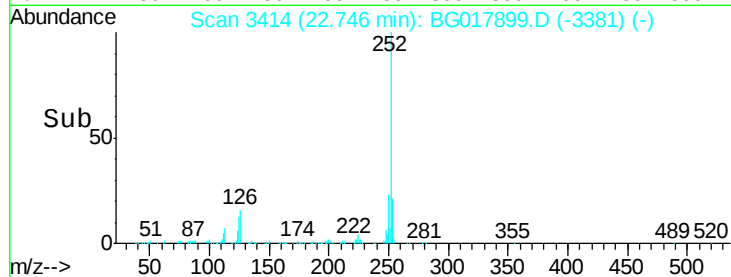
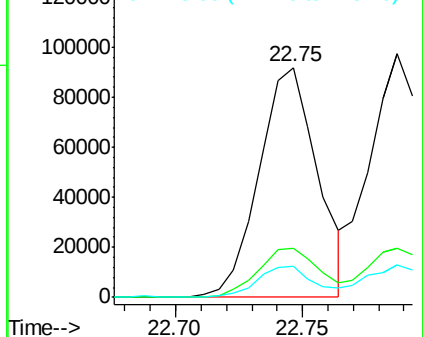
125 13.3 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 6.51 ng/ul

RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

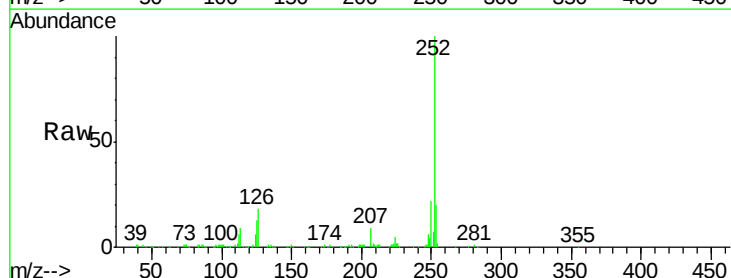
Tgt Ion:252 Resp: 157622

Ion Ratio Lower Upper

252 100

253 20.1 17.4 26.0

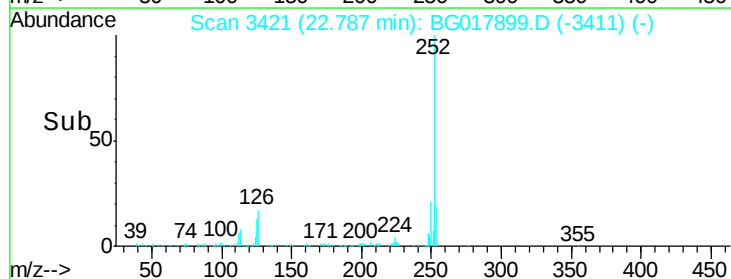
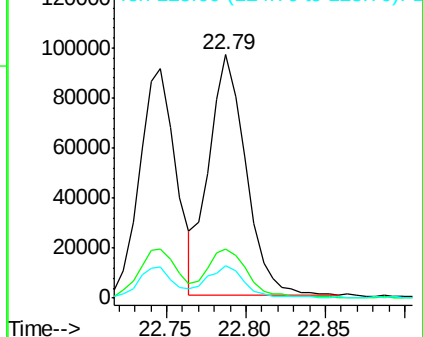
125 13.2 13.1 19.7

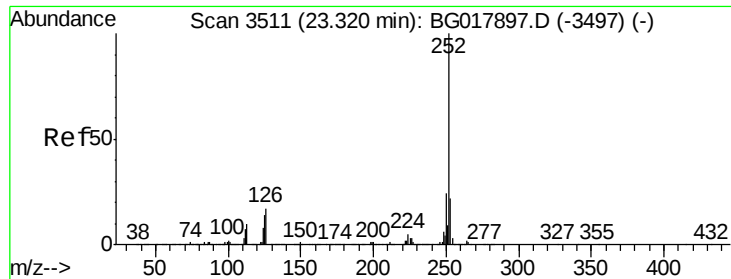


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 6.26 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

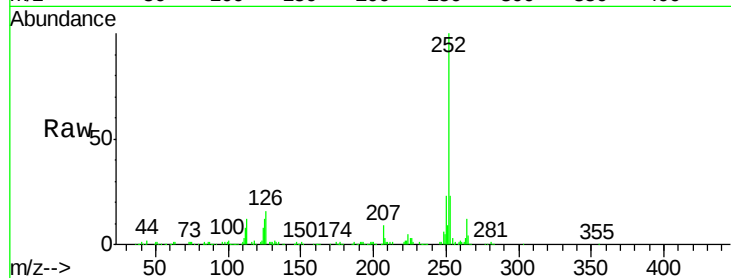
Tgt Ion:252 Resp: 147677

Ion Ratio Lower Upper

252 100

253 22.8 16.6 25.0

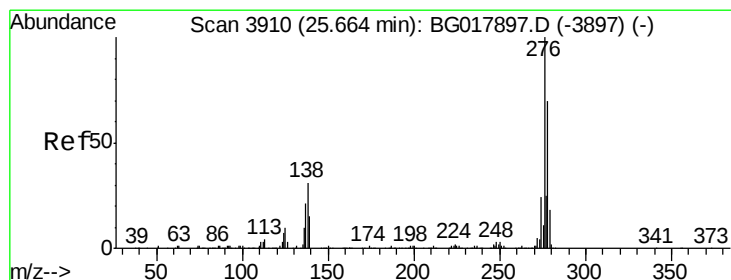
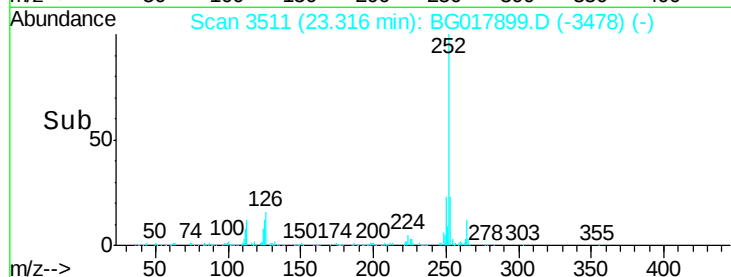
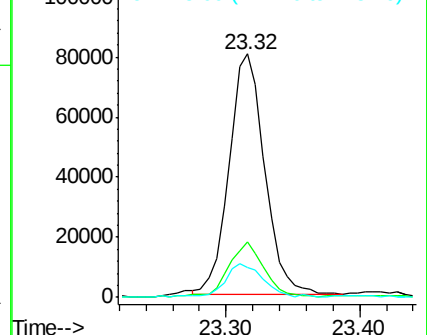
125 12.0 11.8 17.8



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: 6.39 ng/ul

RT: 25.65 min Scan# 3908

Delta R.T. -0.02 min

Lab File: BG017899.D

Acq: 16 Jul 2015 00:47

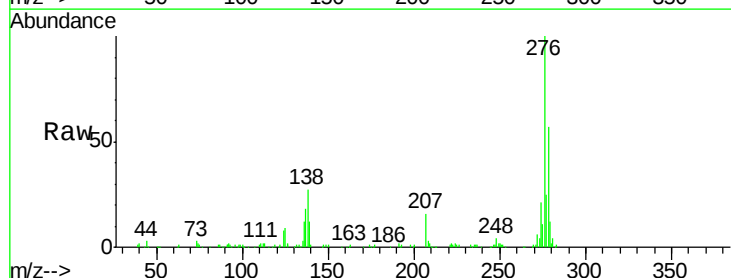
Tgt Ion:276 Resp: 161229

Ion Ratio Lower Upper

276 100

138 27.4 29.4 44.0#

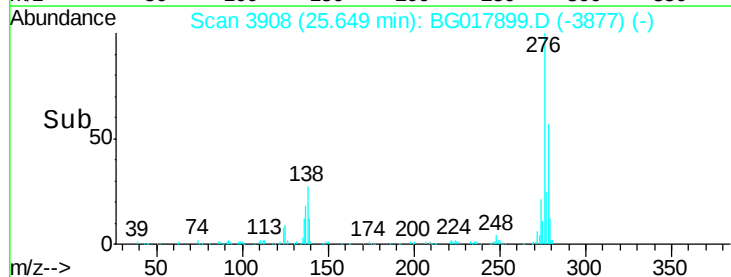
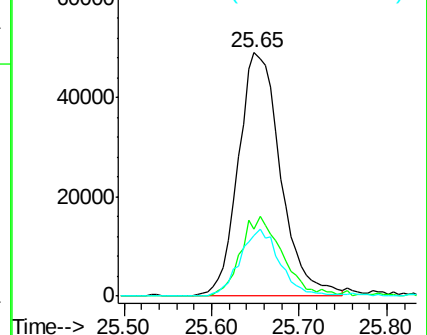
277 24.9 20.7 31.1

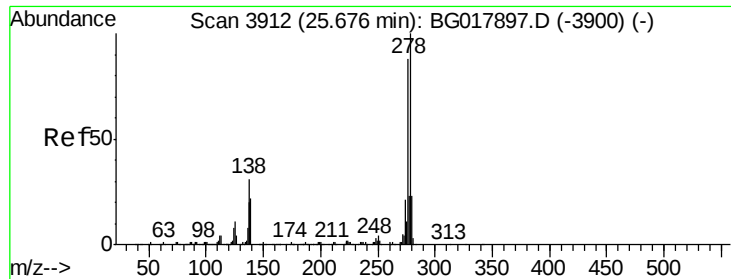


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

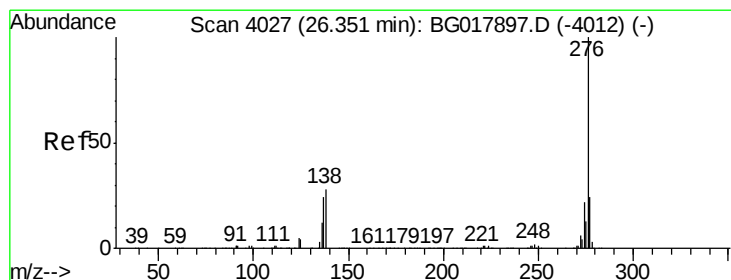
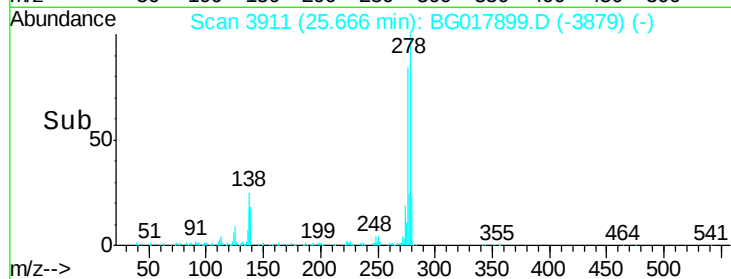
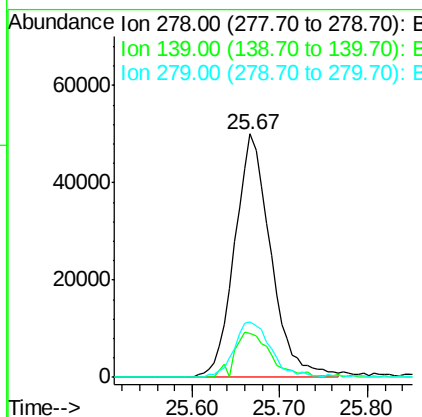
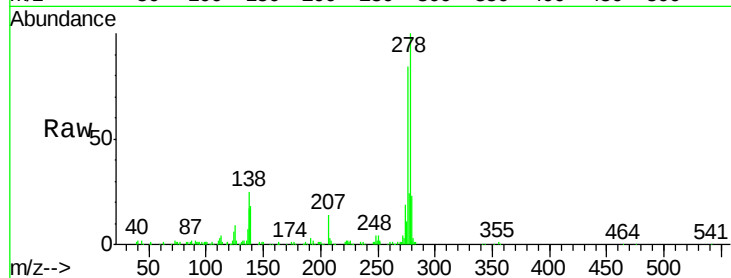




#92
Dibenzo(a,h)anthracene
Concen: 6.54 ng/ul
RT: 25.67 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

Tgt Ion:278 Resp: 140330
Ion Ratio Lower Upper
278 100
139 18.1 18.4 27.6#
279 23.0 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 6.31 ng/ul
RT: 26.33 min Scan# 4024
Delta R.T. -0.02 min
Lab File: BG017899.D
Acq: 16 Jul 2015 00:47

Tgt Ion:276 Resp: 133228
Ion Ratio Lower Upper
276 100
138 28.0 22.2 33.4
277 24.4 18.4 27.6

