

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017900.D
 Acq On : 16 Jul 2015 1:21
 Operator : TP/UM
 Sample : MDL-05-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-05-W

Quant Time: Jul 16 03:47:02 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	84003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	374490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	219801	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	448398	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	481043	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	452791	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12570	5.35	ng/uL	0.00
5) Phenol-d5	6.76	99	209789	28.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	126087	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	180395	32.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	175316	31.57	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	90559	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	84142	38.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157608	35.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	262011	40.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	544689	35.54	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	689635	34.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	91723	31.72	ng/ul	0.00
57) Fluorene-d10	15.24	176	503351	35.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	54640	26.04	ng/ul	0.00
70) Anthracene-d10	17.09	188	735420	36.19	ng/ul	0.00
78) Pyrene-d10	19.40	212	821197	36.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	763115	34.38	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	2959	1.18	ng/uL#	90
4) Benzaldehyde	6.73	77	29861	7.04	ng/ul	87
6) Phenol	6.79	94	44338	5.58	ng/ul#	92
8) Bis(2-Chloroethyl)ether	7.02	93	36402	5.62	ng/ul	96
10) 2-Chlorophenol	7.15	128	35022	6.16	ng/ul#	82
11) 2-Methylphenol	8.03	108	30886	5.35	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	44457	4.72	ng/ul	98
14) Acetophenone	8.40	105	54845	5.93	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.39	70	29077	5.10	ng/ul#	86
16) 4-Methylphenol	8.36	108	36350	5.78	ng/ul	100
17) Hexachloroethane	8.65	117	14159	5.22	ng/ul	90
20) Nitrobenzene	8.78	77	40745	5.29	ng/ul	94
21) Isophorone	9.30	82	78524	5.44	ng/ul	96
23) 2-Nitrophenol	9.49	139	18858	7.24	ng/ul#	80
24) 2,4-Dimethylphenol	9.56	107	38419	5.77	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.79	93	45843	5.65	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	31918	7.03	ng/ul#	93
28) Naphthalene	10.42	128	120258	6.21	ng/ul#	95
30) 4-Chloroaniline	10.53	127	43835	6.51	ng/ul	99
31) Hexachlorobutadiene	10.71	225	18764	6.56	ng/ul	94
32) Caprolactam	11.41	113	237	0.07	ng/ul	89
33) 4-Chloro-3-methylphenol	11.66	107	32567	5.85	ng/ul#	90
34) 2-Methylnaphthalene	12.04	142	85742	6.52	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017900.D
 Acq On : 16 Jul 2015 1:21
 Operator : TP/UM
 Sample : MDL-05-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-05-W

Quant Time: Jul 16 03:47:02 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

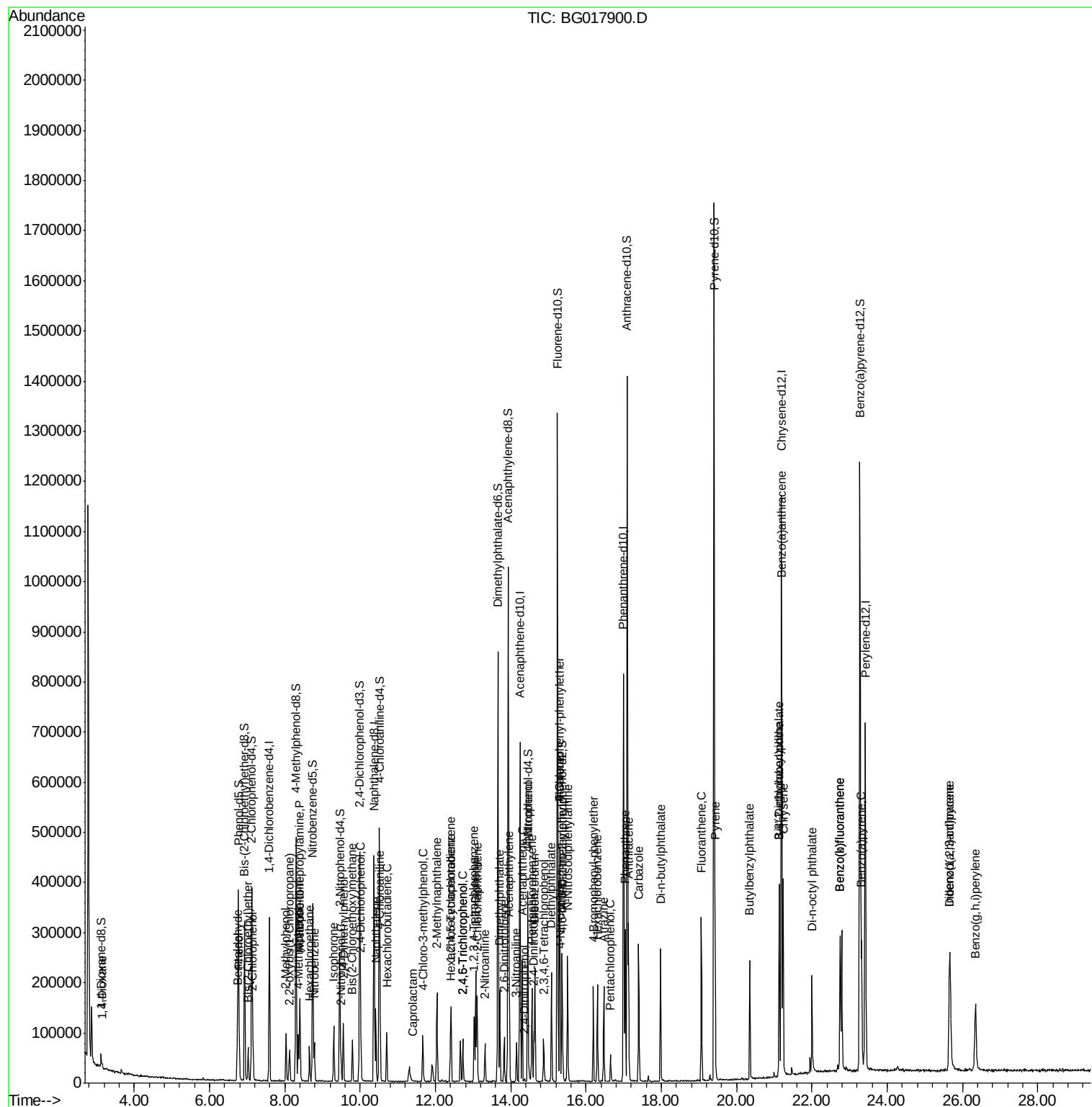
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	39116	6.76	ng/ul#	94
37) Hexachlorocyclopentadiene	12.39	237	16226	5.40	ng/ul	93
38) 2,4,6-Trichlorophenol	12.73	196	21654	6.90	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	22044	6.44	ng/ul	94
40) 1,1'-Biphenyl	13.07	154	109270	6.42	ng/ul#	91
41) 2-Chloronaphthalene	13.10	162	84940	6.50	ng/ul	95
42) 2-Nitroaniline	13.32	65	17874	4.67	ng/ul	87
44) Dimethylphthalate	13.70	163	114081	7.09	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	18320	6.25	ng/ul	88
47) Acenaphthylene	13.96	152	141878	6.44	ng/ul	99
48) 3-Nitroaniline	14.15	138	19919	5.96	ng/ul#	97
49) Acenaphthene	14.31	153	93625	6.32	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	1630	1.32	ng/ul#	42
52) 4-Nitrophenol	14.46	109	13276	5.41	ng/ul#	87
53) Dibenzofuran	14.64	168	129369	6.63	ng/ul	97
54) 2,4-Dinitrotoluene	14.61	165	24092	5.73	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.88	232	17483	6.62	ng/ul#	78
56) Diethylphthalate	15.08	149	114572	6.91	ng/ul	99
58) Fluorene	15.30	166	111978	6.61	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	52536	6.68	ng/ul	95
60) 4-Nitroaniline	15.32	138	22929	5.76	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.38	198	11788	5.04	ng/ul	92
64) N-Nitrosodiphenylamine	15.51	169	92790	6.80	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	30373	7.06	ng/ul	90
66) Hexachlorobenzene	16.30	284	33468	7.17	ng/ul	92
67) Atrazine	16.47	200	31604	6.75	ng/ul	91
68) Pentachlorophenol	16.65	266	10209	4.41	ng/ul	93
69) Phenanthrene	17.03	178	175494	7.09	ng/ul	97
71) Anthracene	17.13	178	177137	6.99	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	36324	6.37	ng/uL	91
73) Pentachlorobenzene	14.56	250	41648	7.61	ng/uL	96
74) Carbazole	17.40	167	158563	7.17	ng/ul	98
75) Di-n-butylphthalate	17.98	149	191453	6.90	ng/ul	96
76) Fluoranthene	19.07	202	185560	7.38	ng/ul#	93
79) Pyrene	19.43	202	207048	6.99	ng/ul	95
80) Butylbenzylphthalate	20.35	149	72895	6.09	ng/ul#	90
81) 3,3'-Dichlorobenzidine	21.12	252	42936	5.96	ng/ul#	96
82) Benzo(a)anthracene	21.18	228	189639	7.14	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	107605	6.49	ng/ul	96
84) Chrysene	21.24	228	185344	7.27	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	158788	5.99	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	168603	6.75	ng/ul	97
88) Benzo(k)fluoranthene	22.75	252	85830	3.33	ng/ul	96
90) Benzo(a)pyrene	23.32	252	169308	6.75	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.66	276	181845	6.77	ng/ul	94
92) Dibenzo(a,h)anthracene	25.67	278	153462	6.72	ng/ul	95
93) Benzo(g,h,i)perylene	26.35	276	152522	6.79	ng/ul	97

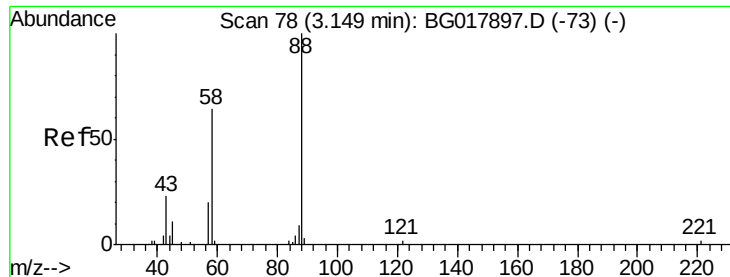
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017900.D
Acq On : 16 Jul 2015 1:21
Operator : TP/UM
Sample : MDL-05-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Quant Time: Jul 16 03:47:02 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





#2

1,4-Dioxane

Concen: 1.18 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

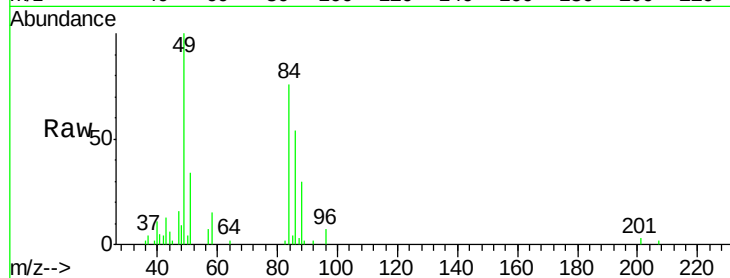
Tgt Ion: 88 Resp: 2959

Ion Ratio Lower Upper

88 100

43 41.6 26.4 39.6#

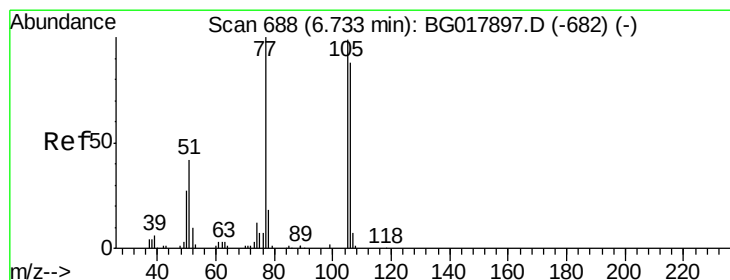
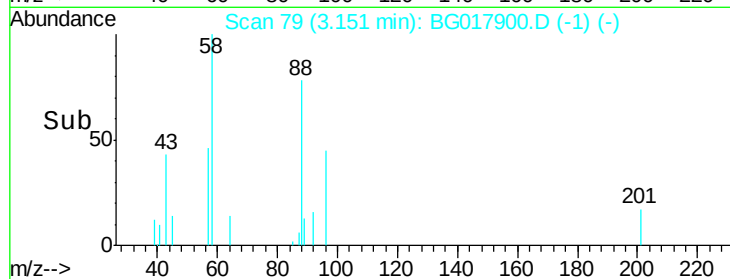
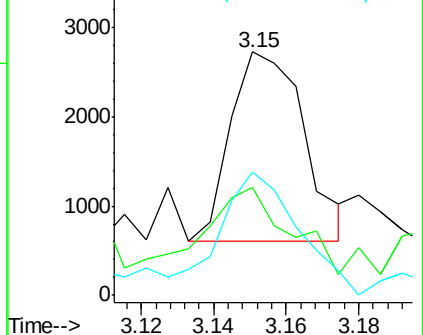
58 70.4 61.5 92.3



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 7.04 ng/uL

RT: 6.73 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

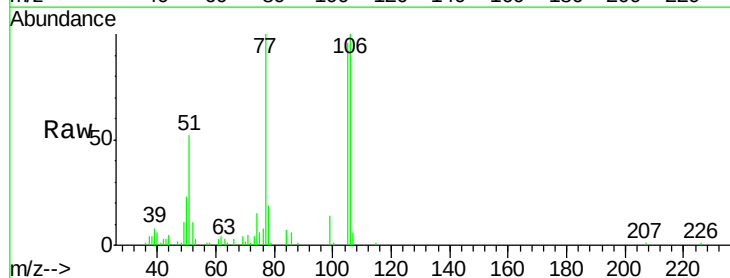
Tgt Ion: 77 Resp: 29861

Ion Ratio Lower Upper

77 100

105 96.1 69.1 103.7

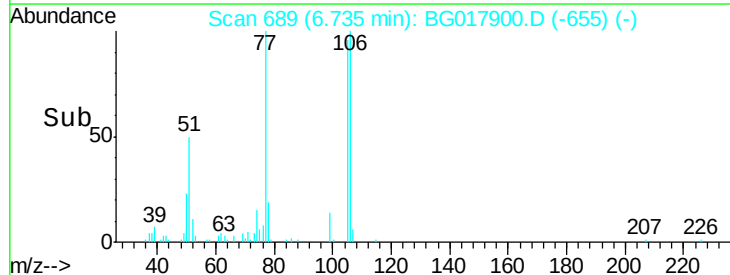
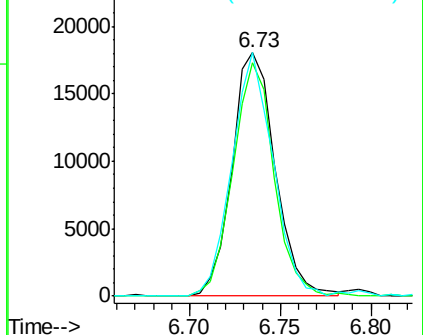
106 100.2 69.3 103.9

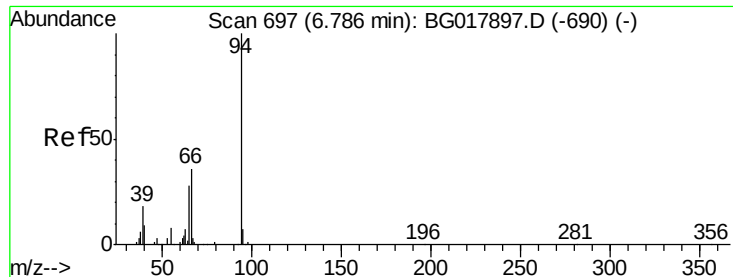


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 5.58 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

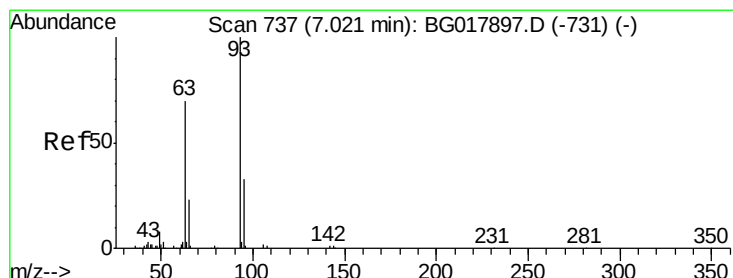
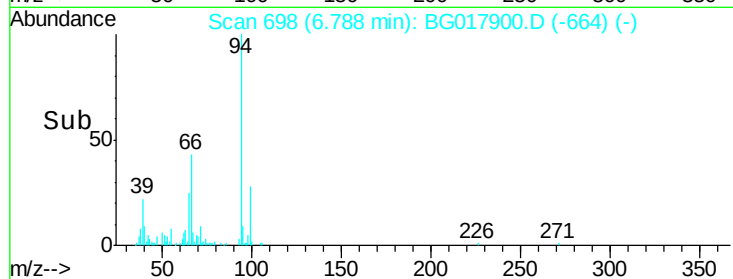
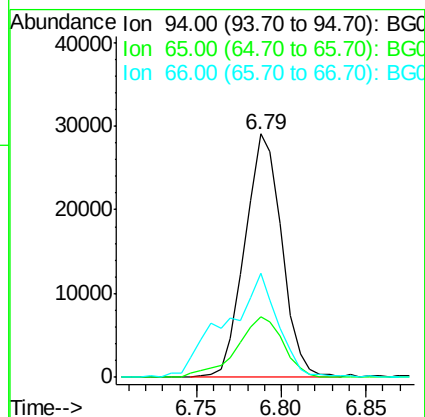
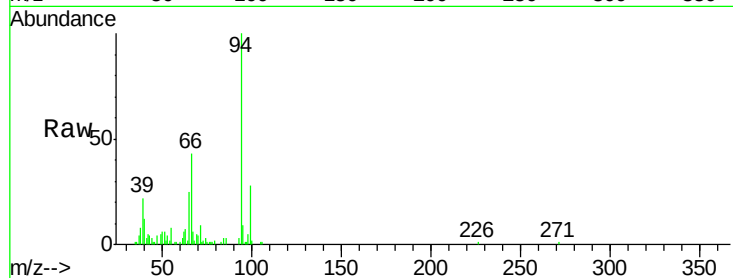
Tgt Ion: 94 Resp: 44338

Ion Ratio Lower Upper

94 100

65 24.8 25.0 37.4#

66 42.9 31.7 47.5



#8

Bis(2-Chloroethyl)ether

Concen: 5.62 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

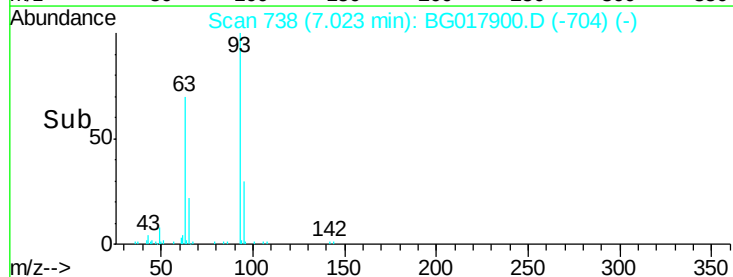
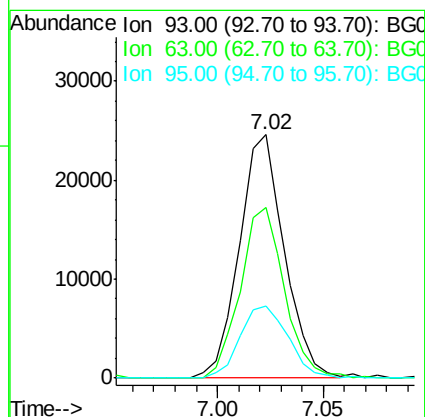
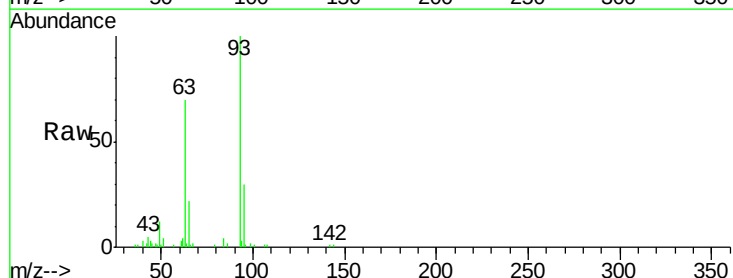
Tgt Ion: 93 Resp: 36402

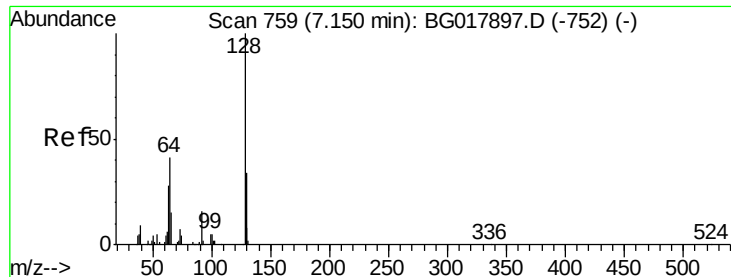
Ion Ratio Lower Upper

93 100

63 70.1 59.8 89.8

95 29.6 23.4 35.2

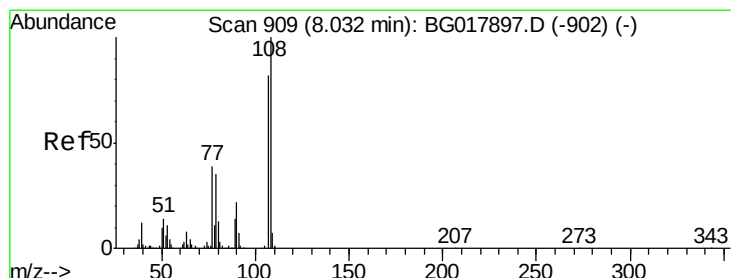
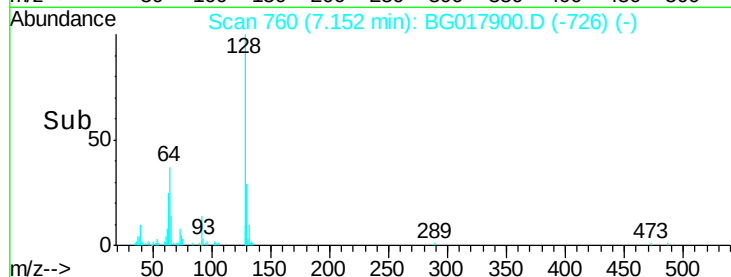
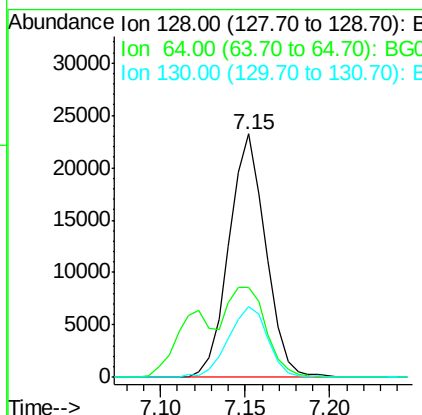
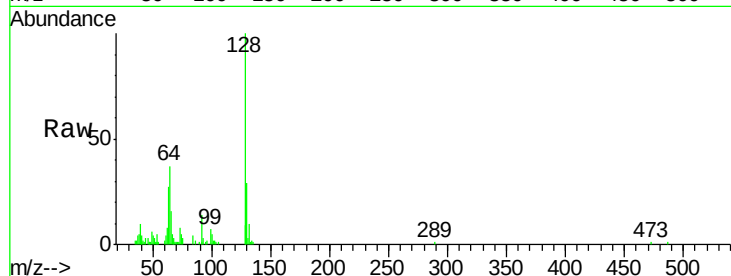




#10
2-Chlorophenol
Concen: 6.16 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

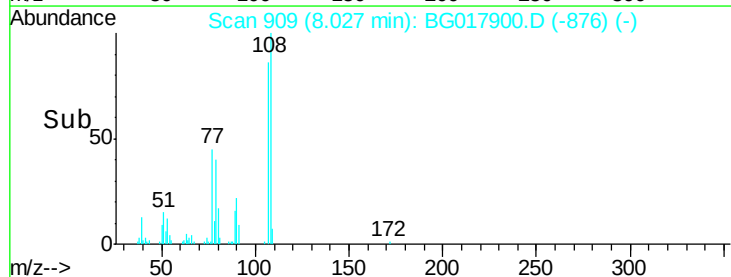
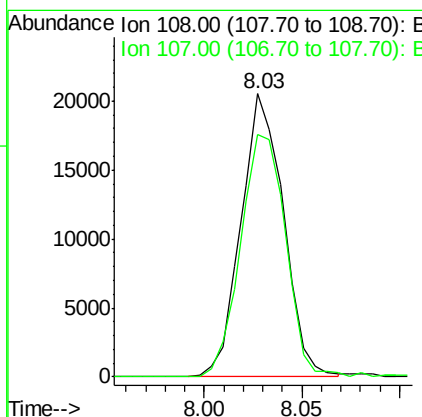
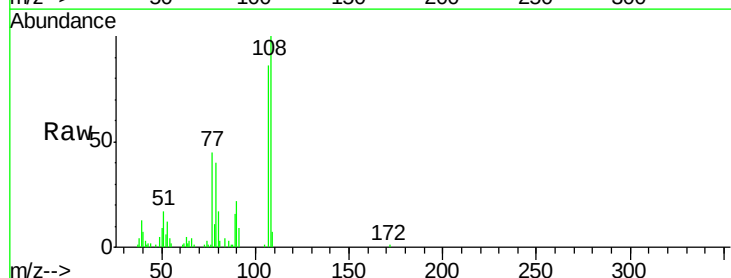
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

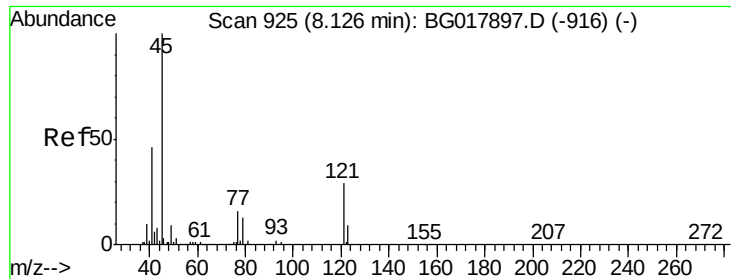
Tgt Ion:128 Resp: 35022
Ion Ratio Lower Upper
128 100
64 37.0 44.0 66.0#
130 29.0 25.9 38.9



#11
2-Methylphenol
Concen: 5.35 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:108 Resp: 30886
Ion Ratio Lower Upper
108 100
107 85.6 72.1 108.1

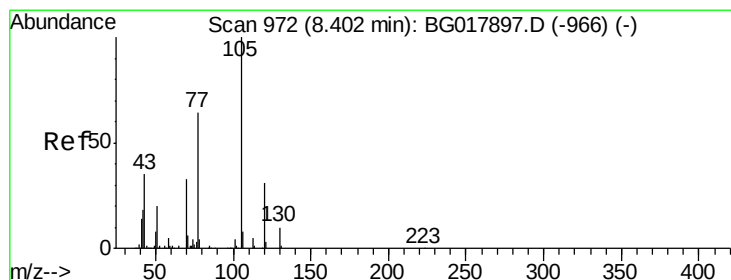
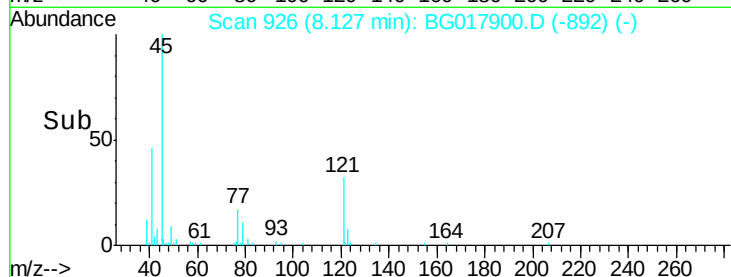
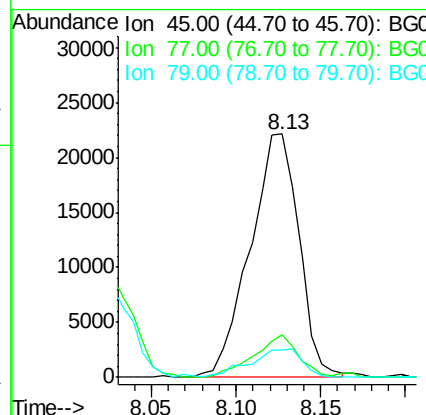
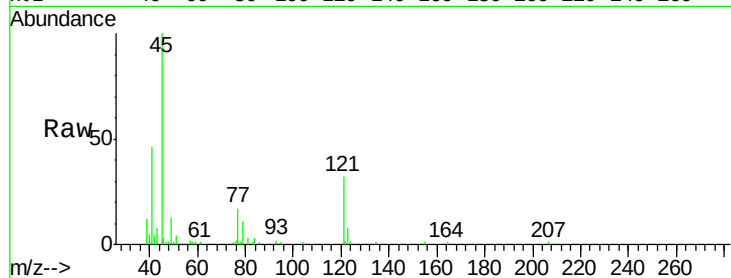




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 4.72 ng/ul
 RT: 8.13 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

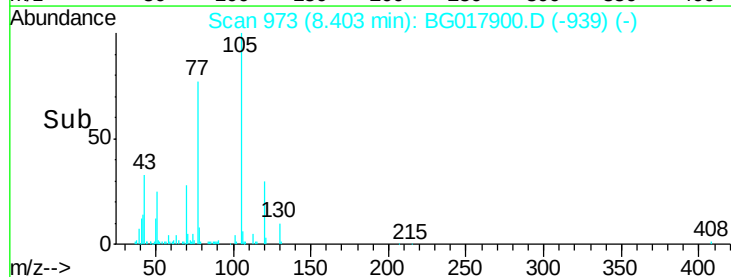
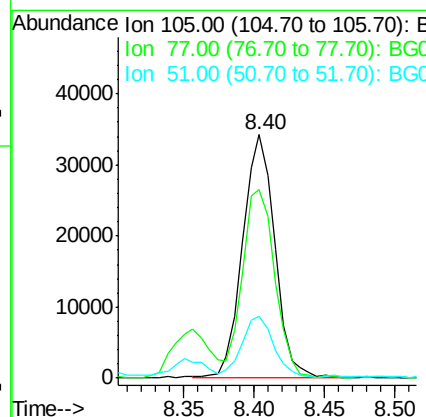
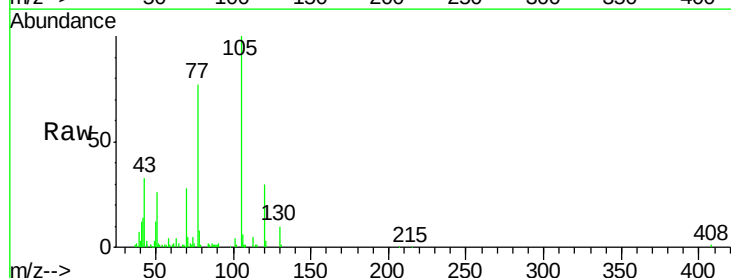
Instrument :
 BNA_G
 ClientSampled :
 MDL-05-W

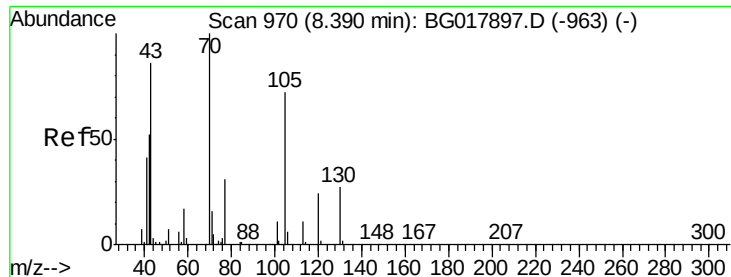
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.4	12.6	19.0
79	11.4	9.3	13.9



#14
 Acetophenone
 Concen: 5.93 ng/ul
 RT: 8.40 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.4	71.9	107.9
51	25.7	25.0	37.6

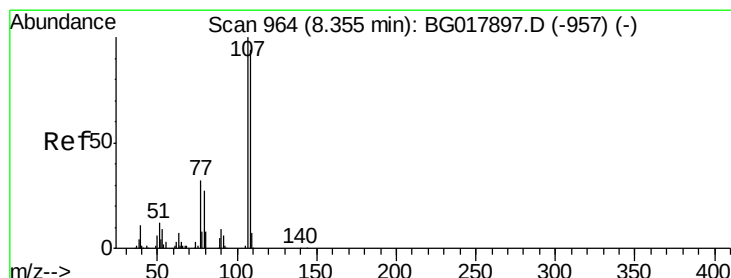
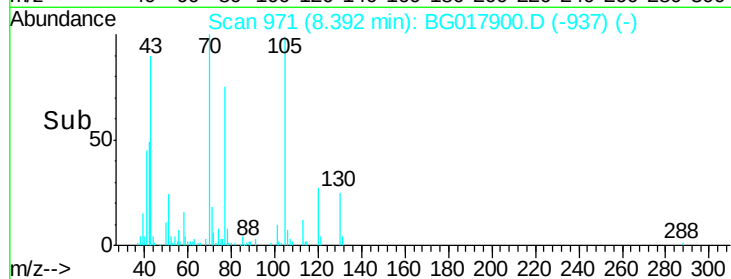
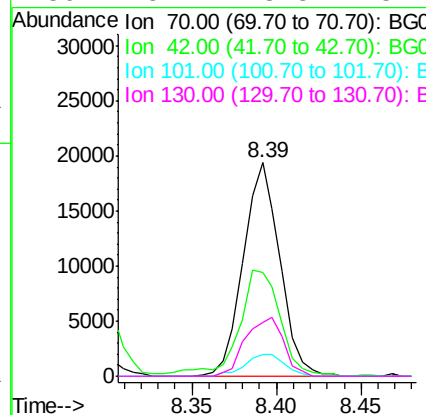
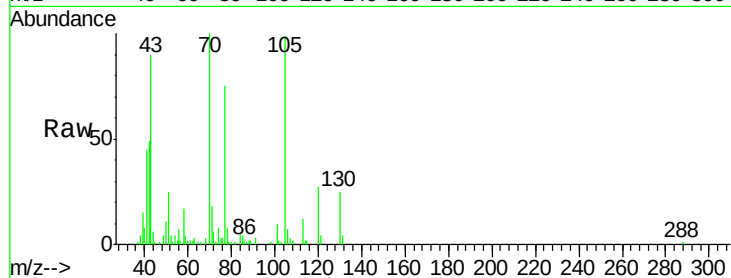




#15
N-Nitroso-di-n-propylamine
Concen: 5.10 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

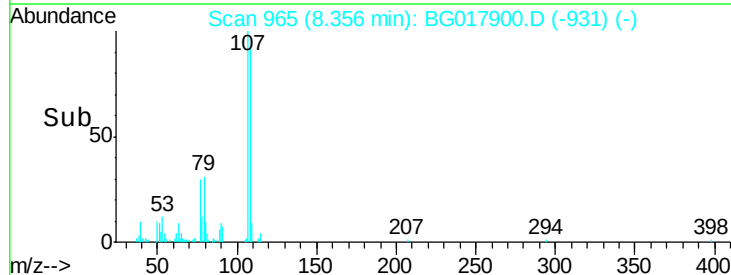
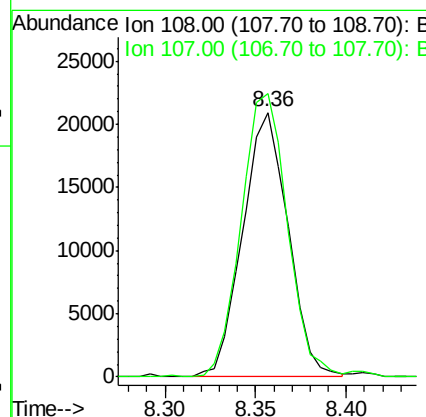
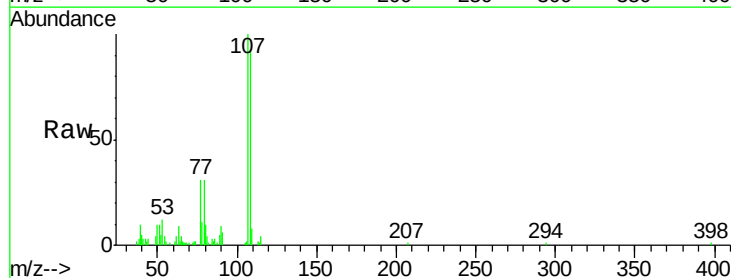
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

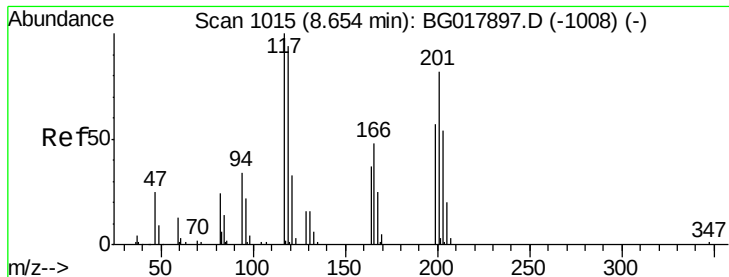
Tgt Ion: 70 Resp: 29077
Ion Ratio Lower Upper
70 100
42 48.5 51.1 76.7#
101 10.3 9.8 14.8
130 25.1 18.8 28.2



#16
4-Methylphenol
Concen: 5.78 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 108 Resp: 36350
Ion Ratio Lower Upper
108 100
107 107.2 85.8 128.6





#17

Hexachloroethane

Concen: 5.22 ng/ul

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

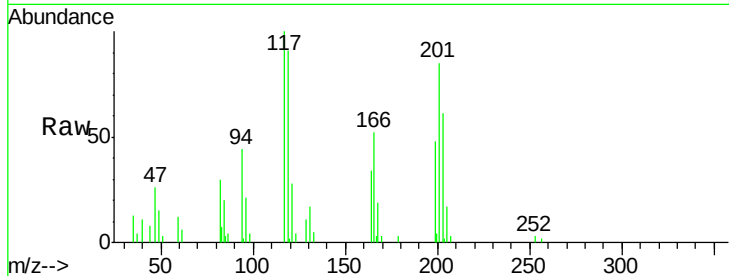
Tgt Ion: 117 Resp: 14159

Ion Ratio Lower Upper

117 100

201 85.3 57.8 86.8

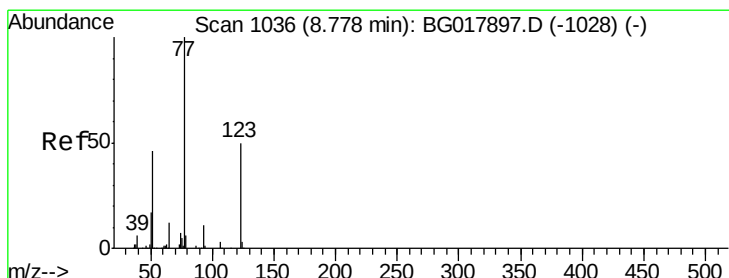
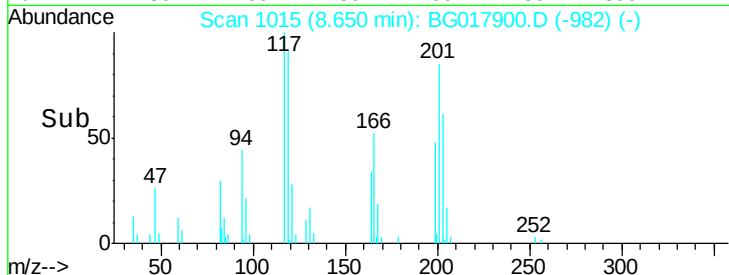
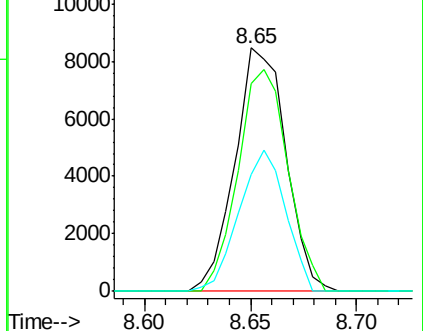
199 47.9 37.2 55.8



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: 5.29 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

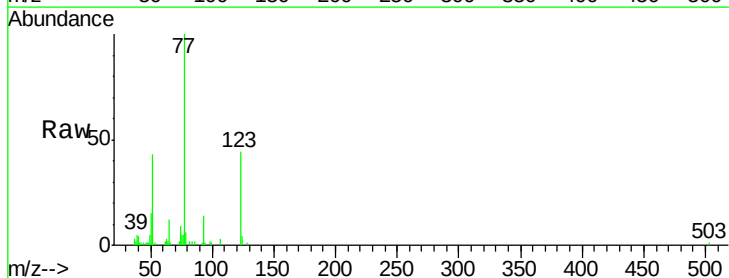
Tgt Ion: 77 Resp: 40745

Ion Ratio Lower Upper

77 100

123 43.6 32.0 48.0

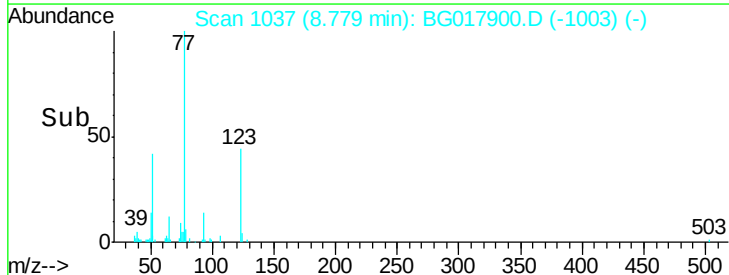
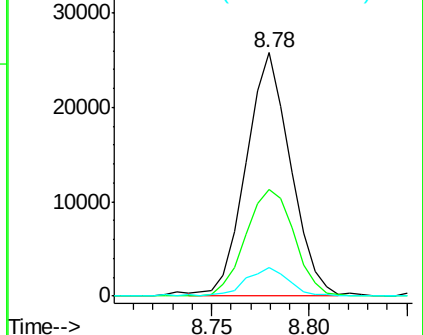
65 11.6 11.3 16.9

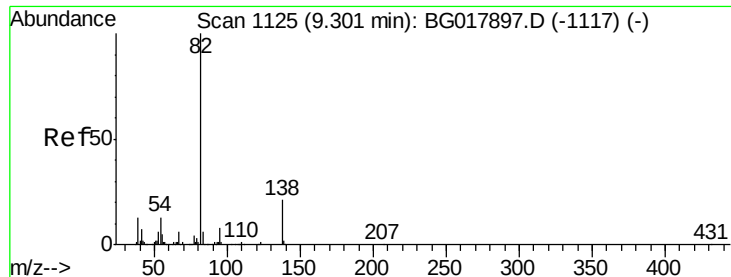


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

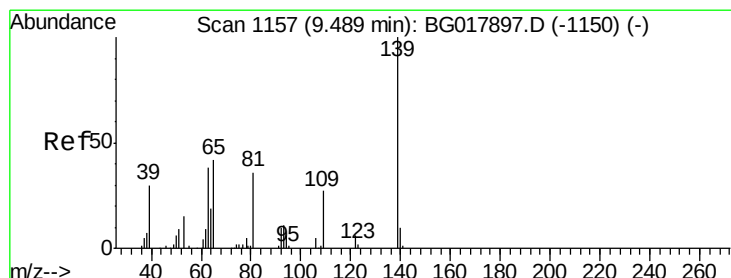
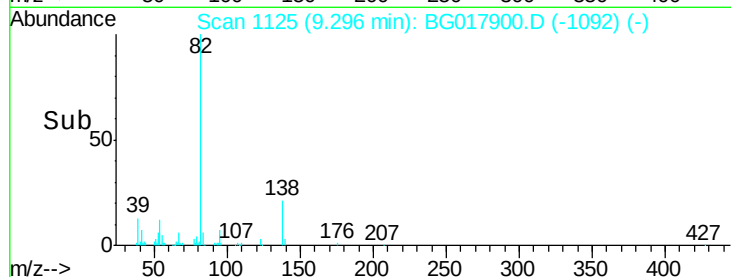
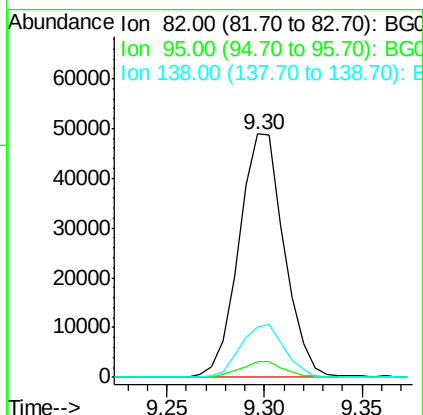
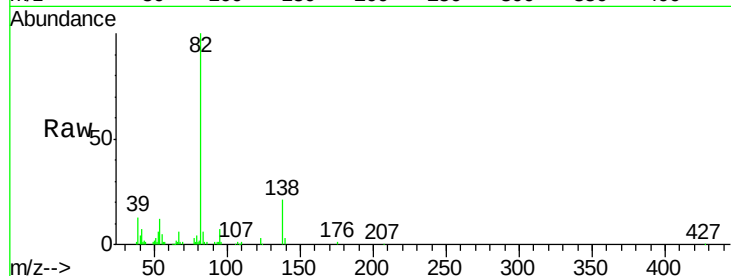




#21
Isophorone
Concen: 5.44 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

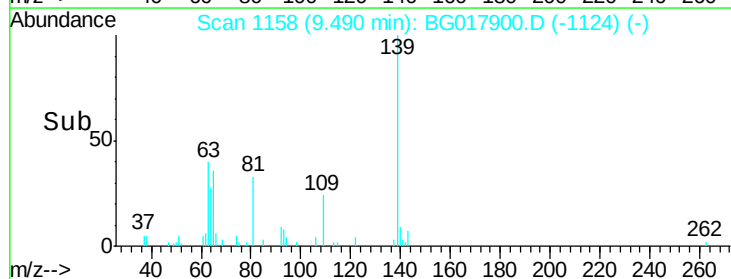
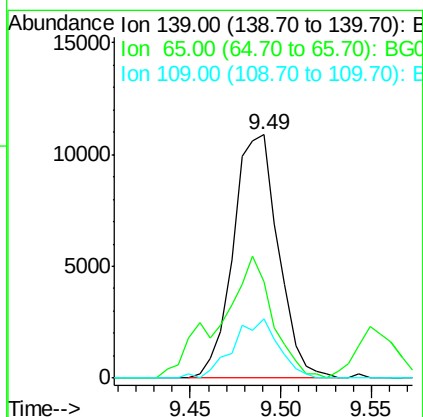
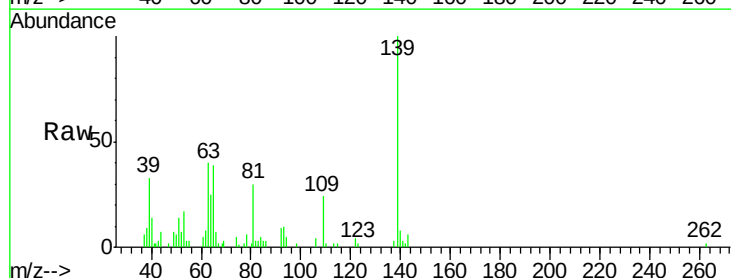
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

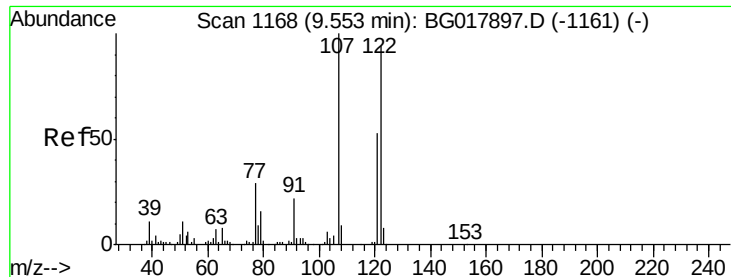
Tgt Ion: 82 Resp: 78524
Ion Ratio Lower Upper
82 100
95 6.7 5.9 8.9
138 20.8 14.7 22.1



#23
2-Nitrophenol
Concen: 7.24 ng/ul
RT: 9.49 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion: 139 Resp: 18858
Ion Ratio Lower Upper
139 100
65 39.4 46.1 69.1#
109 24.1 24.1 36.1





#24

2,4-Dimethylphenol

Concen: 5.77 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

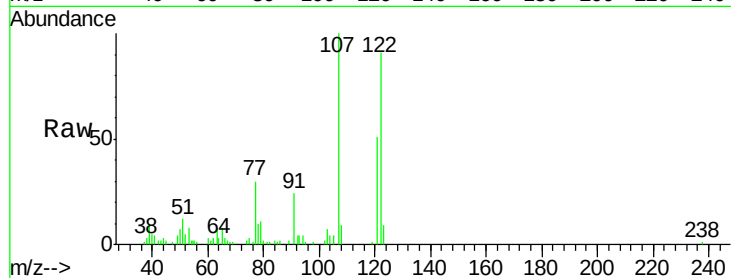
Tgt Ion: 107 Resp: 38419

Ion Ratio Lower Upper

107 100

121 51.4 38.3 57.5

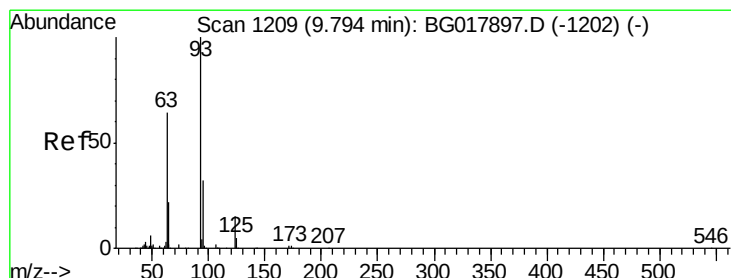
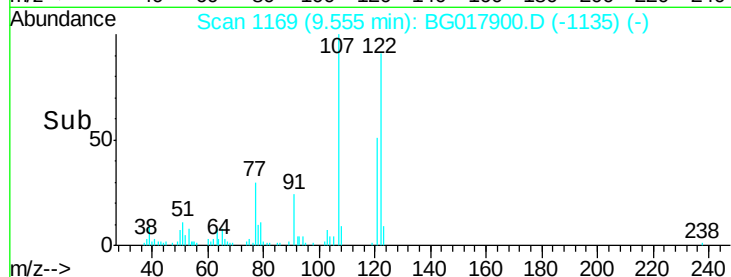
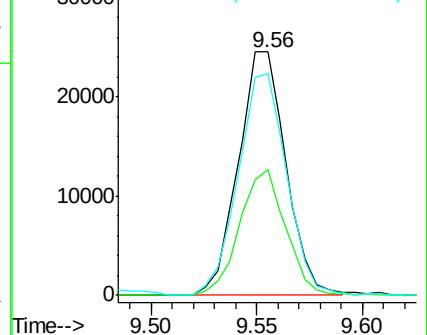
122 91.0 66.6 100.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 5.65 ng/ul

RT: 9.79 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

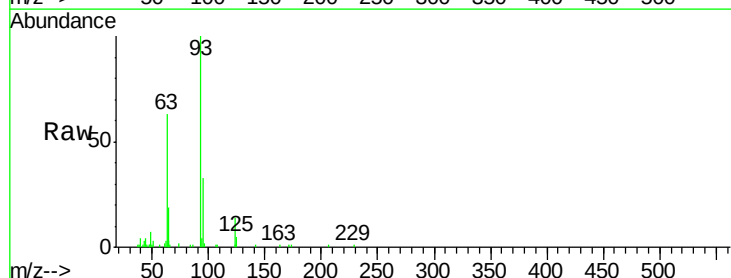
Tgt Ion: 93 Resp: 45843

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

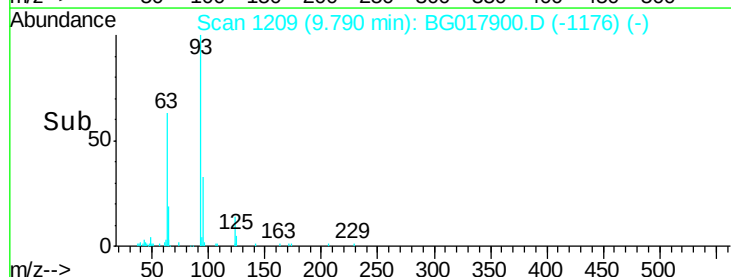
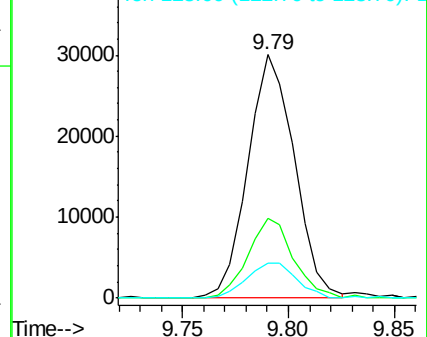
123 14.2 12.0 18.0

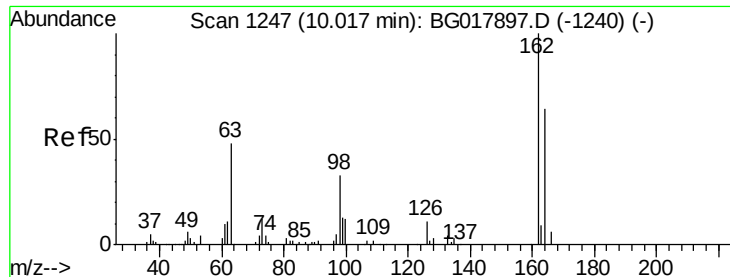


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

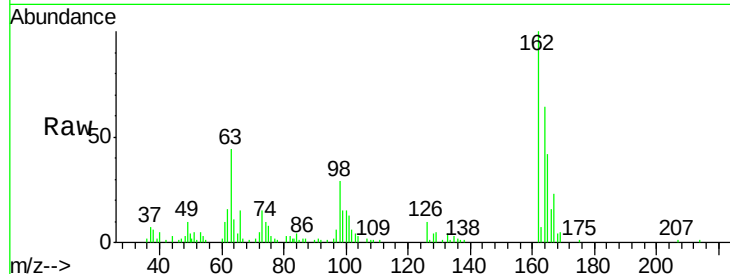




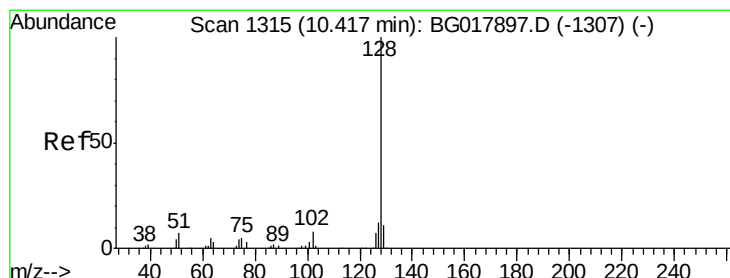
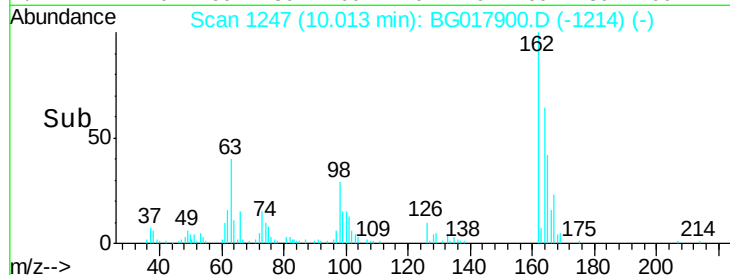
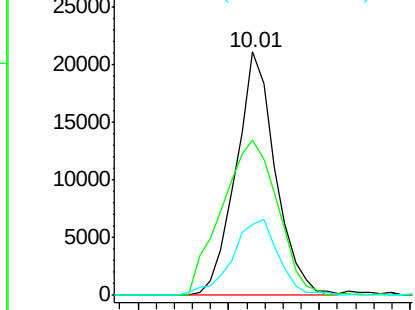
#27
 2,4-Dichlorophenol
 Concen: 7.03 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Instrument :
 BNA_G
 ClientSampled :
 MDL-05-W

Tgt Ion:162 Resp: 31918
 Ion Ratio Lower Upper
 162 100
 164 63.5 51.0 76.6
 98 29.3 32.7 49.1#

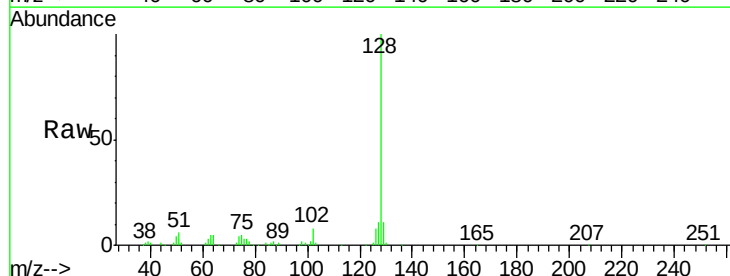


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

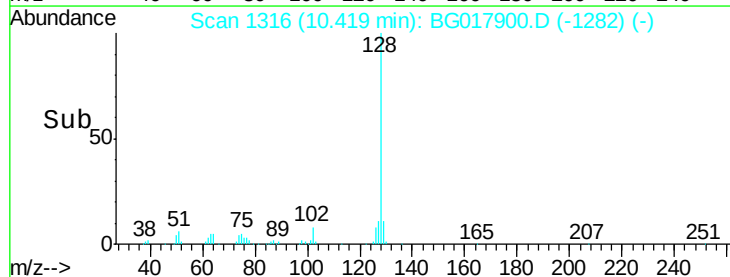
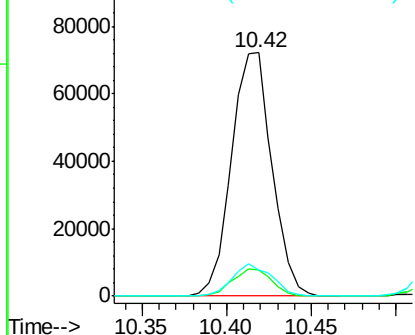


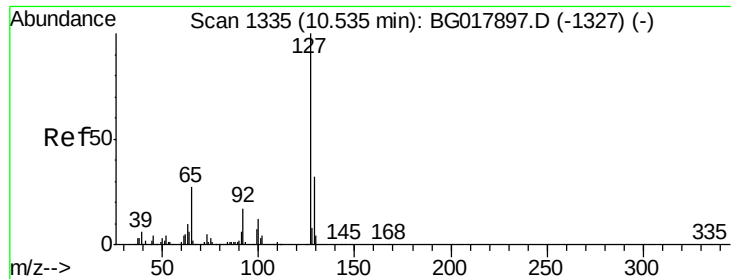
#28
 Naphthalene
 Concen: 6.21 ng/ul
 RT: 10.42 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Tgt Ion:128 Resp: 120258
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.1 13.7
 127 10.9 11.0 16.6#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

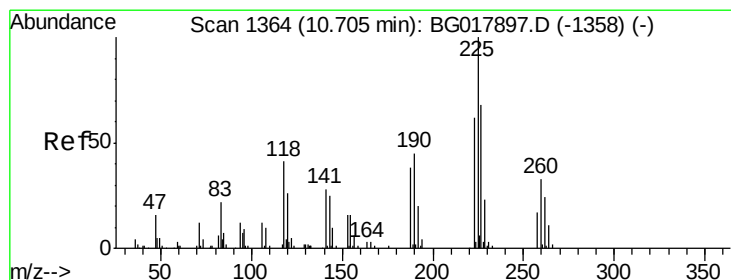
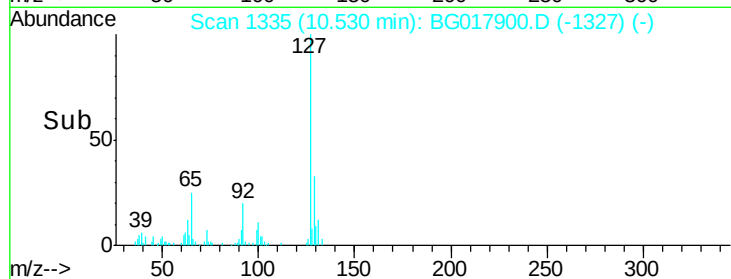
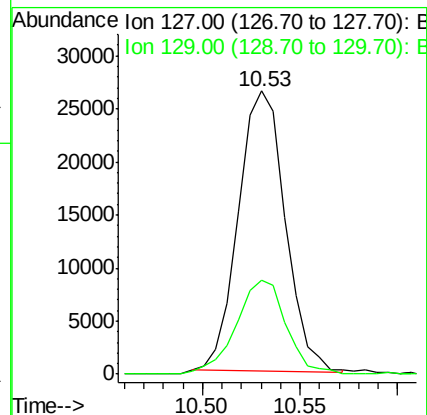
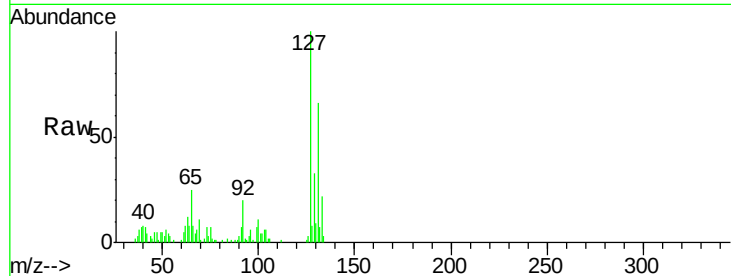




#30
4-Chloroaniline
Concen: 6.51 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

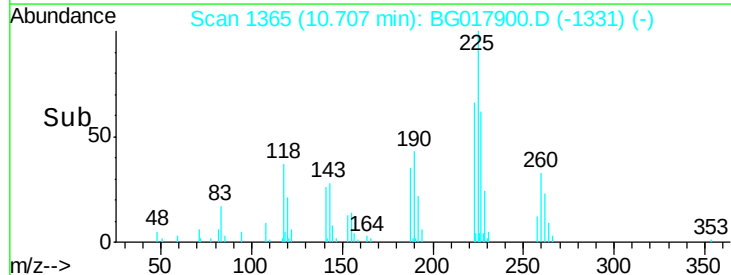
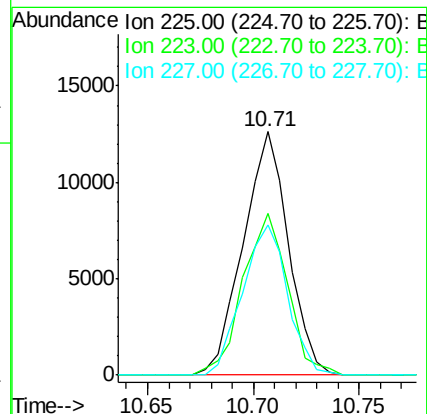
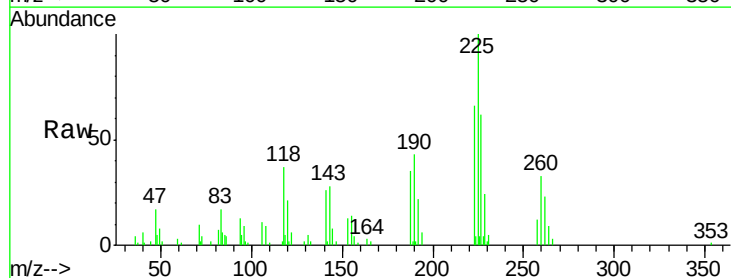
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

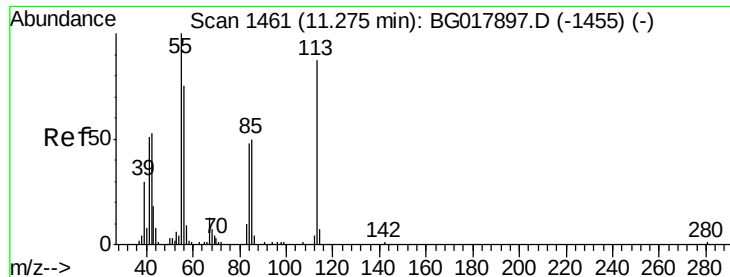
Tgt Ion:127 Resp: 43835
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0



#31
Hexachlorobutadiene
Concen: 6.56 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:225 Resp: 18764
Ion Ratio Lower Upper
225 100
223 66.3 48.6 73.0
227 61.8 46.1 69.1





#32

Caprolactam

Concen: 0.07 ng/ul

RT: 11.41 min Scan# 1484

Delta R.T. 0.13 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

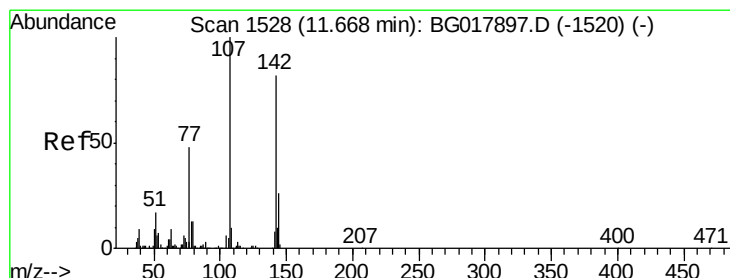
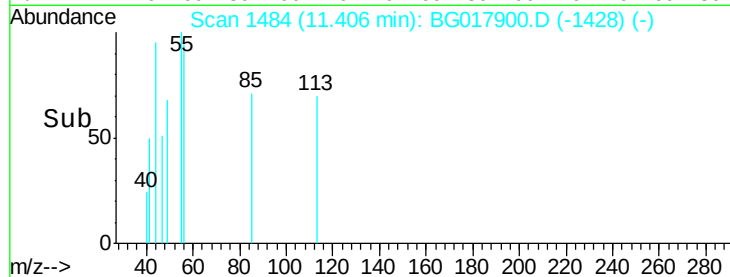
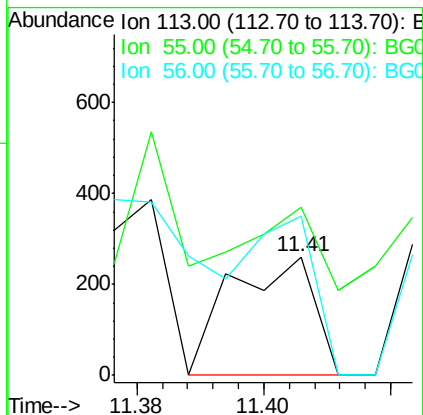
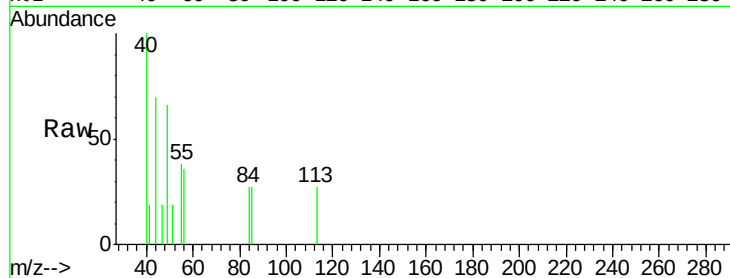
BNA_G

ClientSampleId :

MDL-05-W

Tgt Ion:113 Resp: 237

Ion	Ratio	Lower	Upper
113	100		
55	142.1	118.2	177.2
56	134.1	89.8	134.6



#33

4-Chloro-3-methylphenol

Concen: 5.85 ng/ul

RT: 11.66 min Scan# 1528

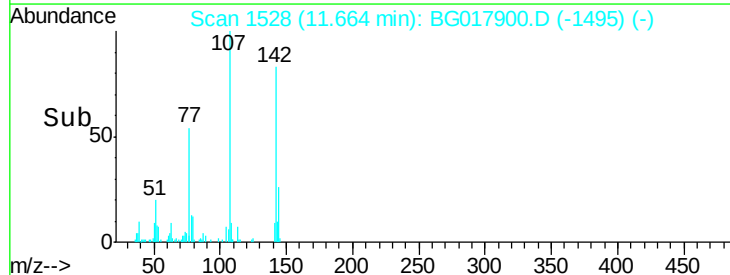
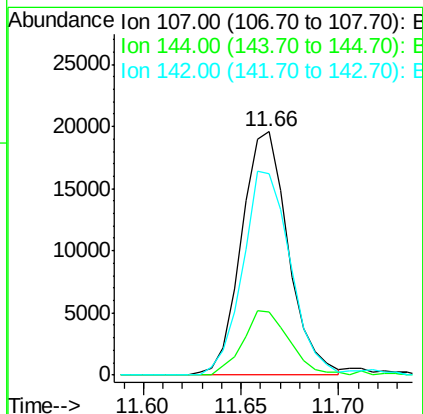
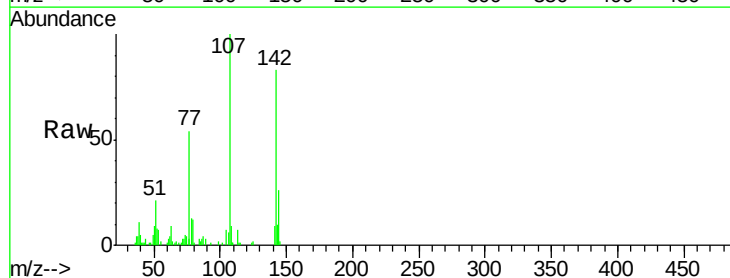
Delta R.T. -0.00 min

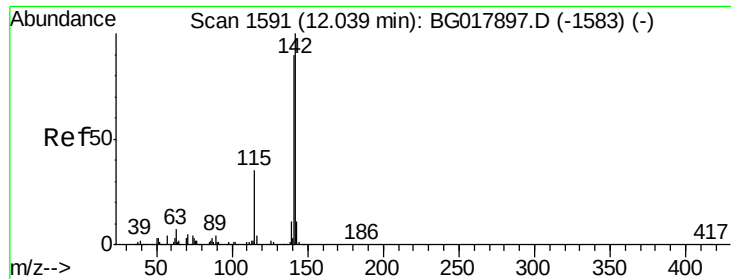
Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Tgt Ion:107 Resp: 32567

Ion	Ratio	Lower	Upper
107	100		
144	25.7	16.6	24.8#
142	82.7	59.8	89.6

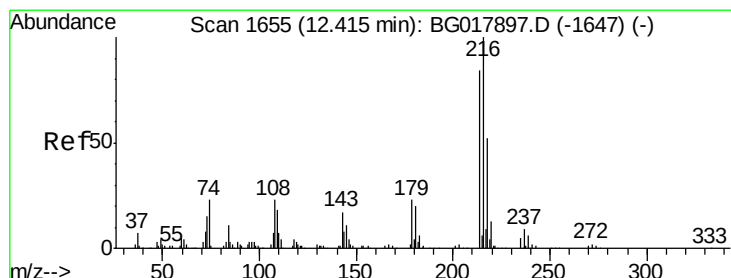
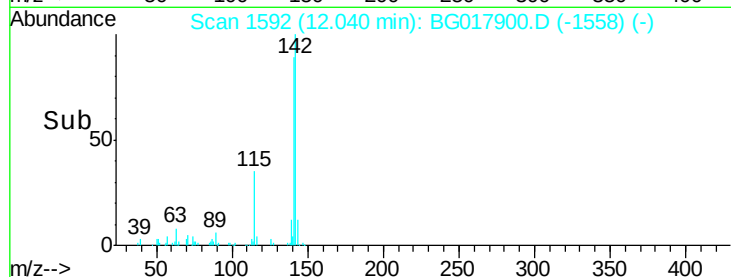
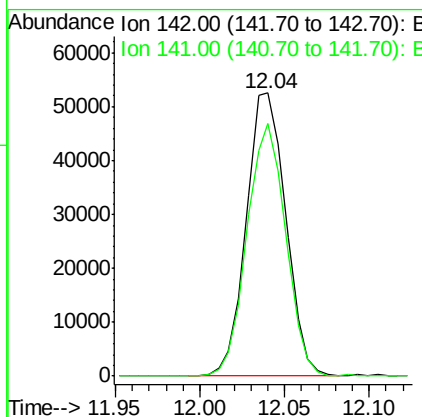
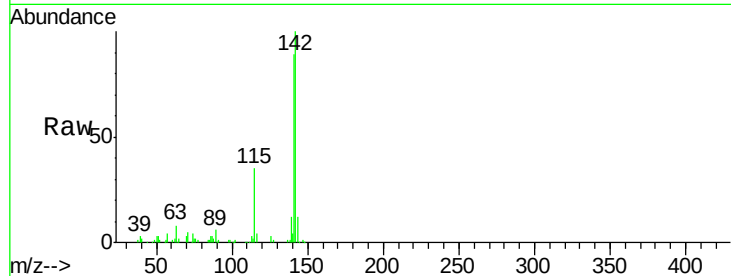




#34
 2-Methylnaphthalene
 Concen: 6.52 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

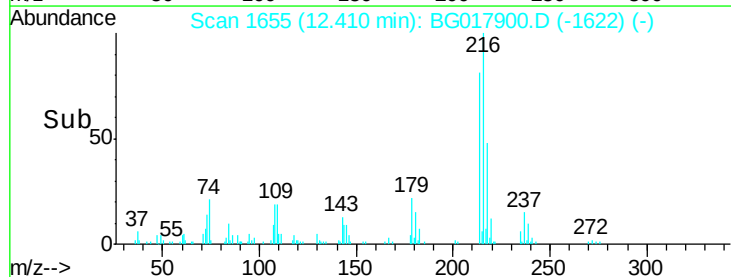
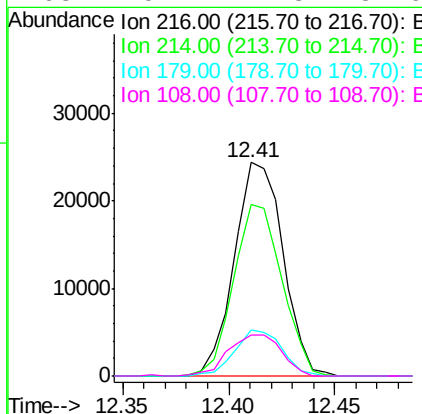
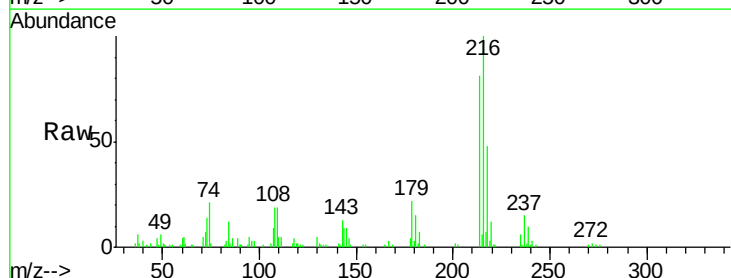
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

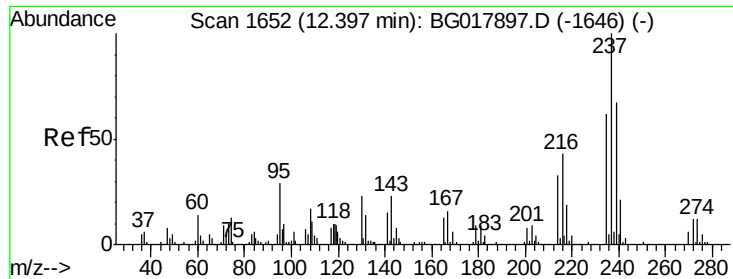
Tgt Ion:142 Resp: 85742
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.76 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Tgt Ion:216 Resp: 39116
 Ion Ratio Lower Upper
 216 100
 214 80.5 68.2 102.2
 179 21.7 17.2 25.8
 108 19.4 21.8 32.6#





#37

Hexachlorocyclopentadiene

Concen: 5.40 ng/ul

RT: 12.39 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

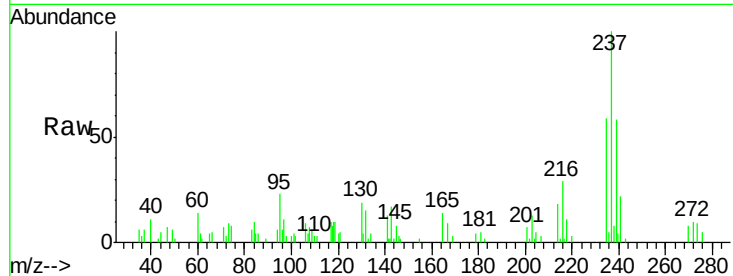
Tgt Ion:237 Resp: 16226

Ion Ratio Lower Upper

237 100

235 59.4 52.4 78.6

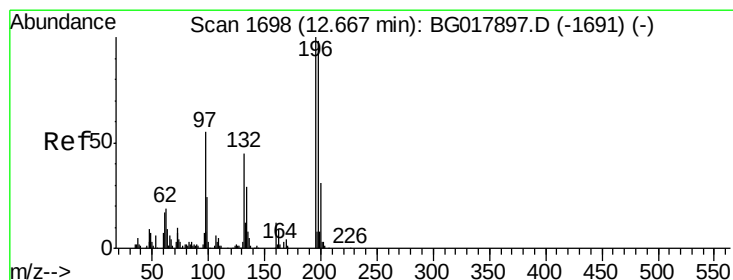
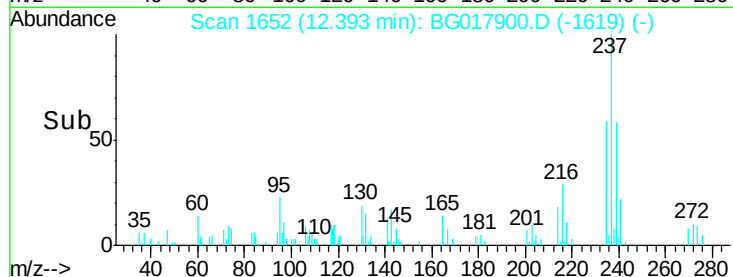
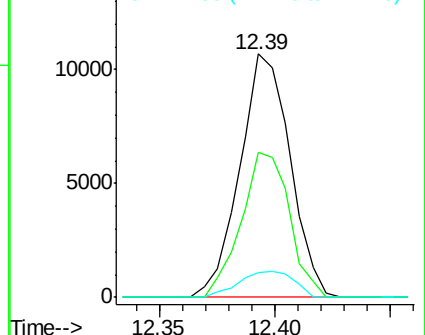
272 10.4 9.1 13.7



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 6.90 ng/ul

RT: 12.73 min Scan# 1709

Delta R.T. 0.06 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

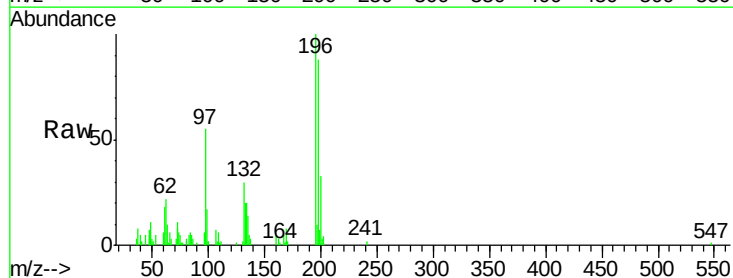
Tgt Ion:196 Resp: 21654

Ion Ratio Lower Upper

196 100

198 88.0 69.0 103.4

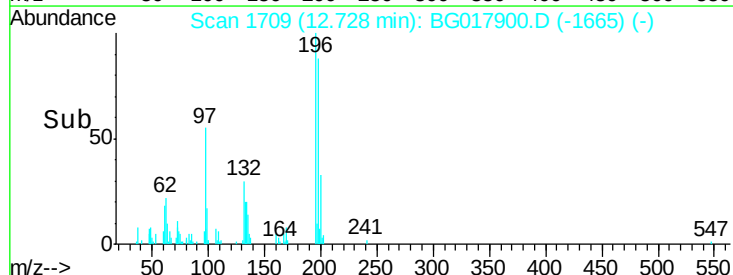
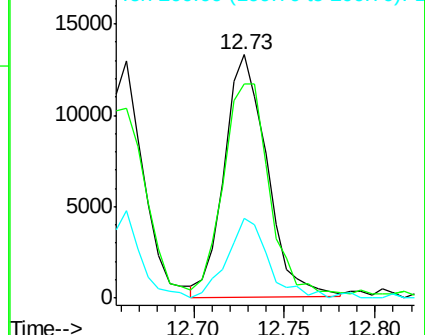
200 32.7 22.2 33.4

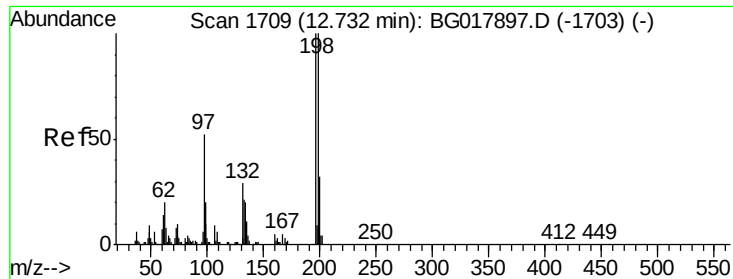


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

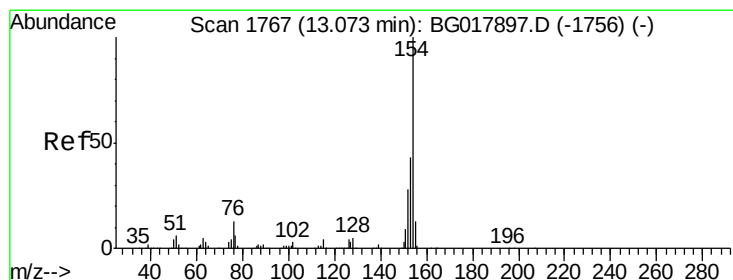
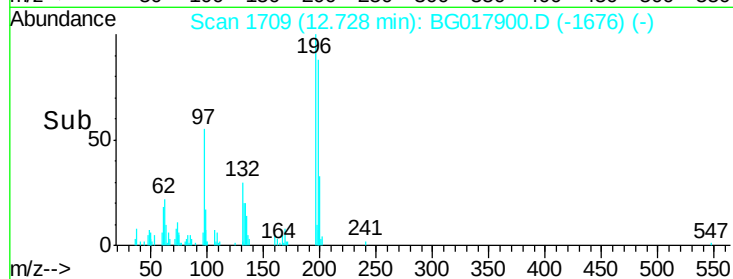
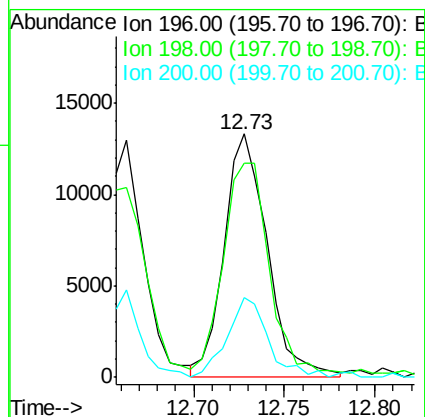
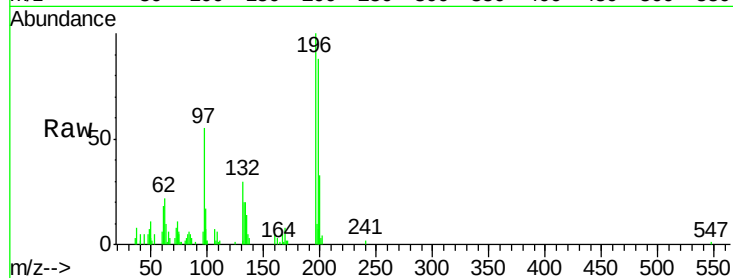




#39
 2,4,5-Trichlorophenol
 Concen: 6.44 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

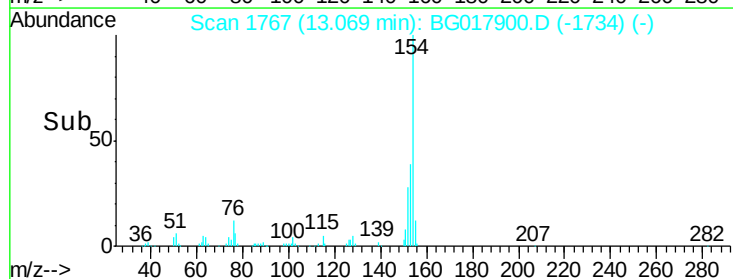
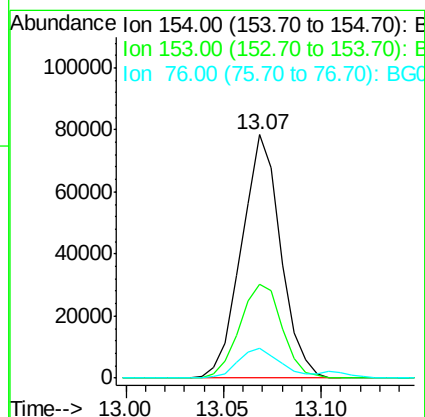
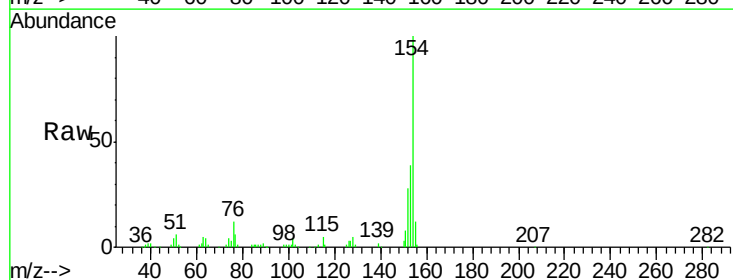
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

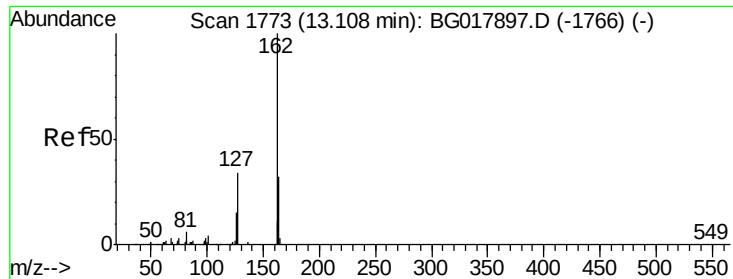
Tgt Ion:196 Resp: 22044
 Ion Ratio Lower Upper
 196 100
 198 88.0 76.3 114.5
 200 32.7 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 6.42 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Tgt Ion:154 Resp: 109270
 Ion Ratio Lower Upper
 154 100
 153 38.7 35.0 52.6
 76 12.3 14.0 21.0#

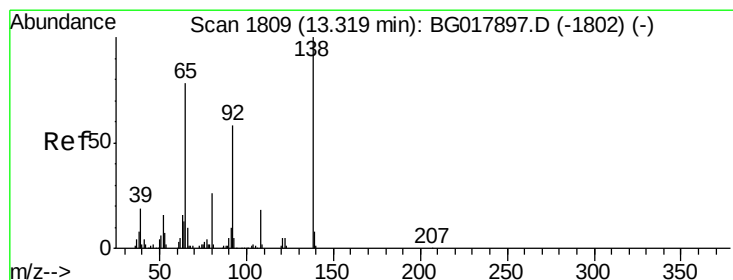
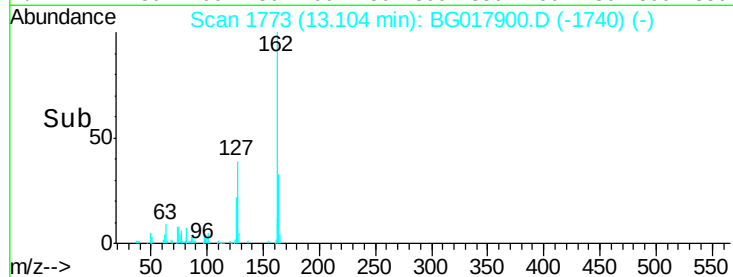
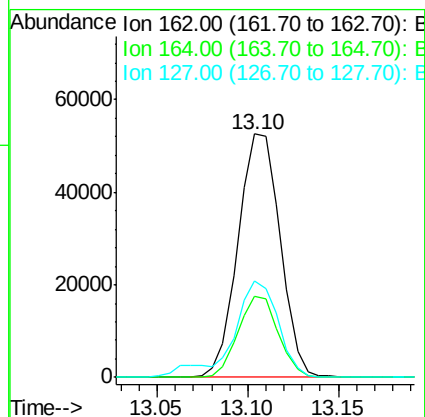
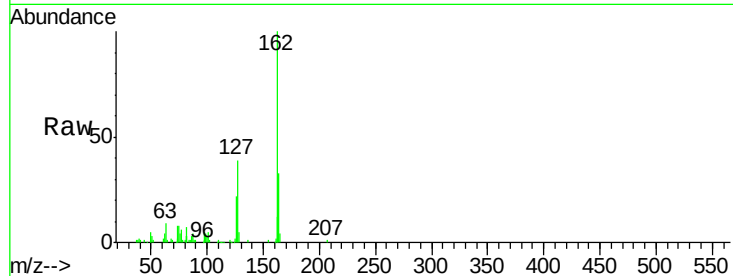




#41
 2-Chloronaphthalene
 Concen: 6.50 ng/ul
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

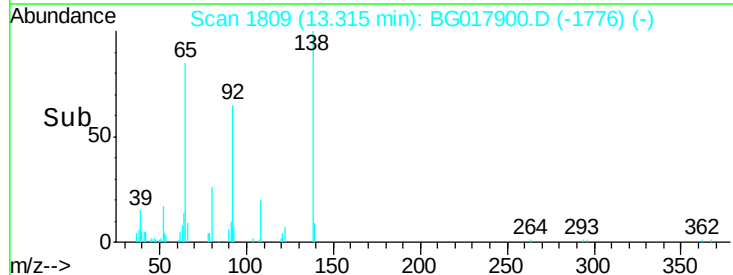
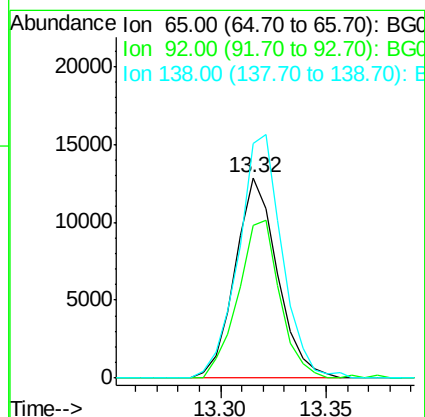
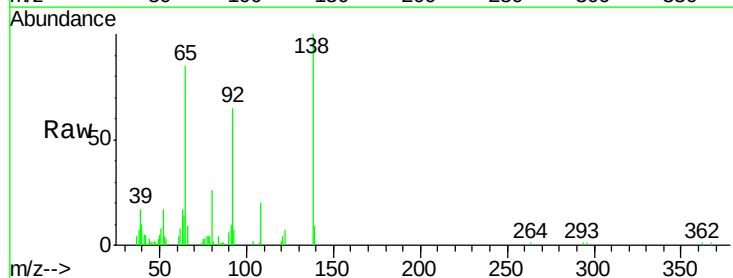
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

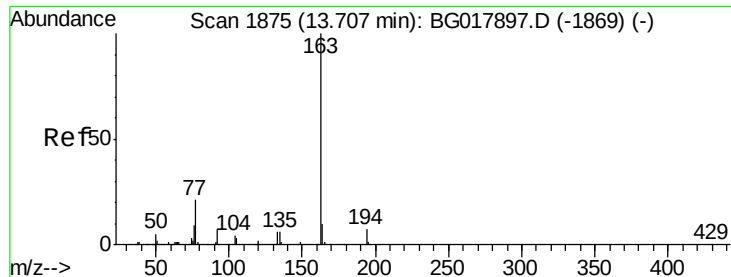
Tgt Ion: 162 Resp: 84940
 Ion Ratio Lower Upper
 162 100
 164 33.3 22.9 34.3
 127 39.4 32.7 49.1



#42
 2-Nitroaniline
 Concen: 4.67 ng/ul
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Tgt Ion: 65 Resp: 17874
 Ion Ratio Lower Upper
 65 100
 92 76.0 53.7 80.5
 138 117.0 81.8 122.8

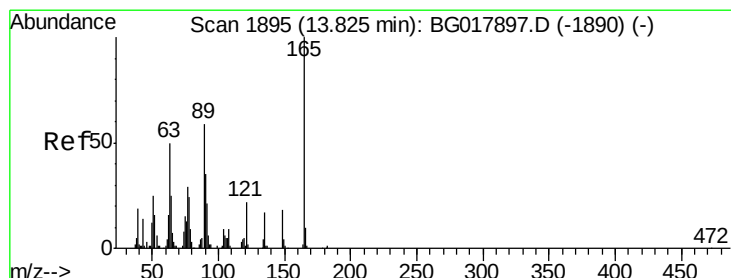
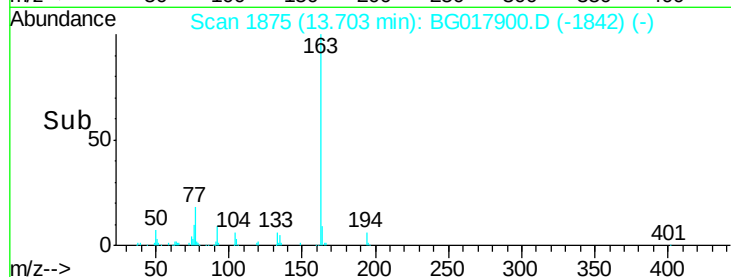
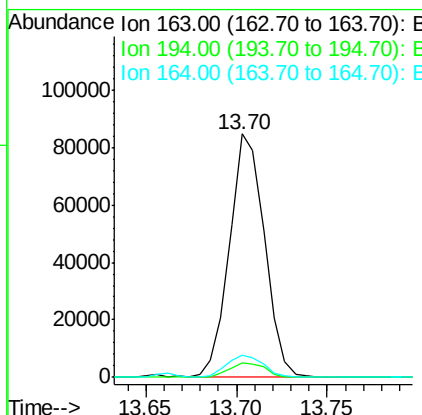
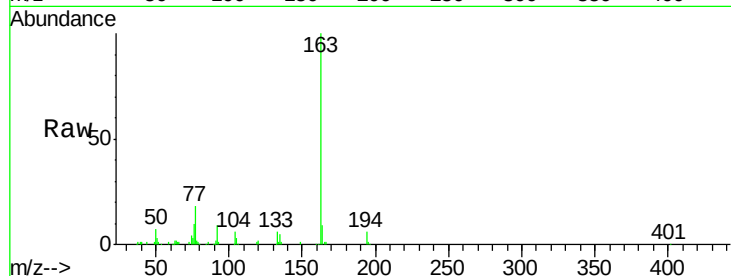




#44
Dimethylphthalate
Concen: 7.09 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

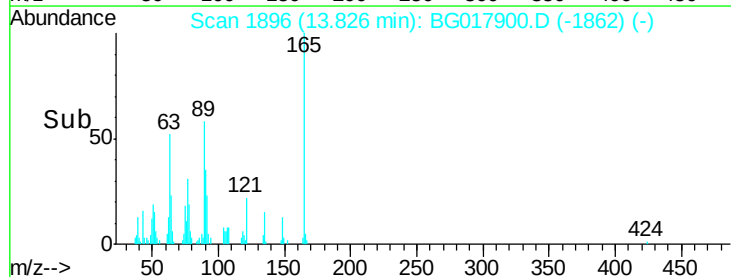
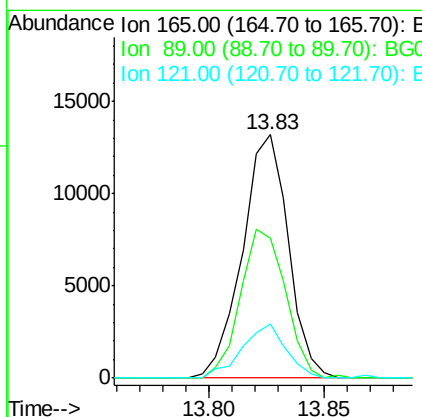
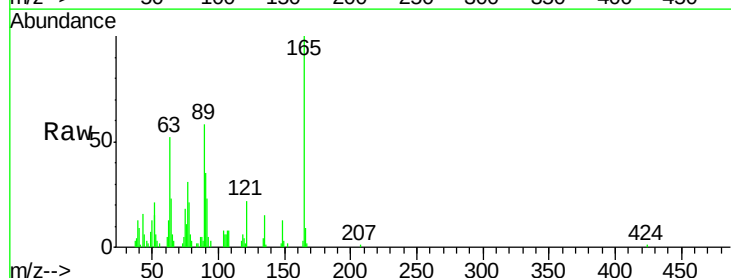
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

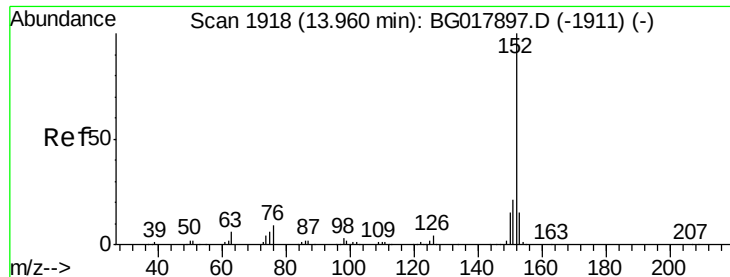
Tgt Ion:163 Resp: 114081
Ion Ratio Lower Upper
163 100
194 6.0 5.4 8.0
164 9.2 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 6.25 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:165 Resp: 18320
Ion Ratio Lower Upper
165 100
89 57.6 55.4 83.2
121 22.2 20.6 30.8





#47

Acenaphthylene

Concen: 6.44 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

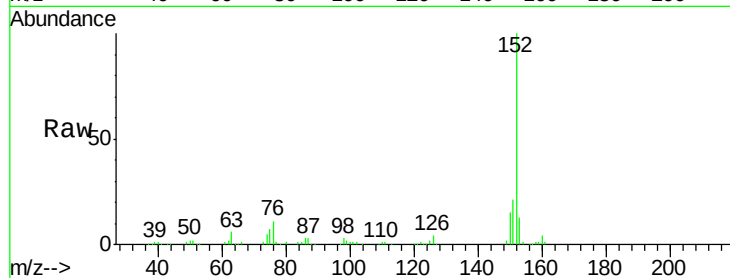
Tgt Ion:152 Resp: 141878

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

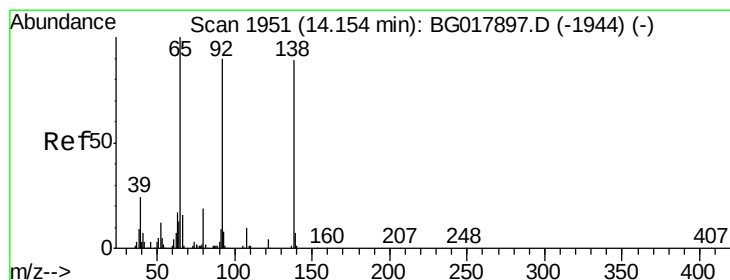
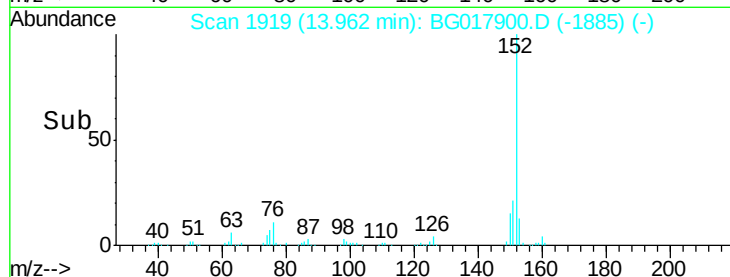
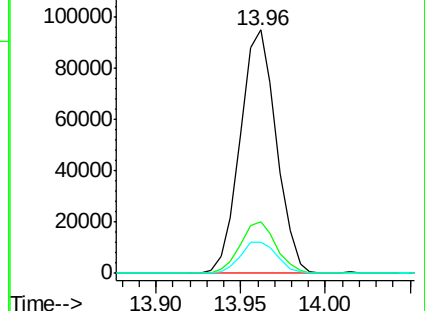
153 12.8 10.7 16.1



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: 5.96 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

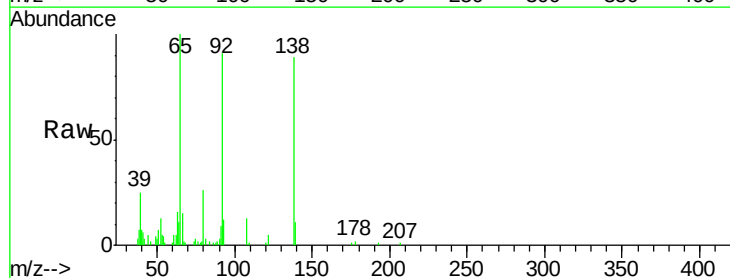
Tgt Ion:138 Resp: 19919

Ion Ratio Lower Upper

138 100

108 14.6 8.7 13.1#

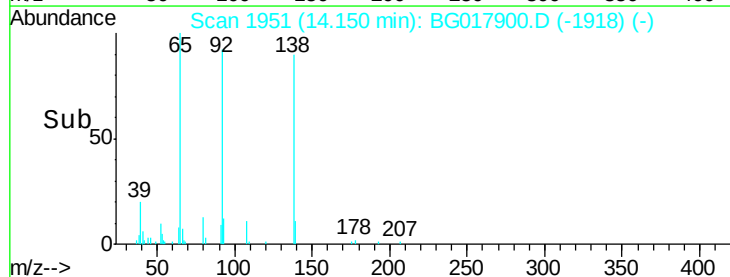
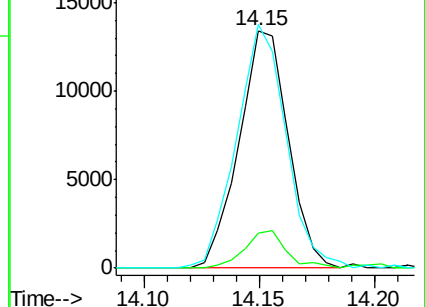
92 102.6 84.3 126.5

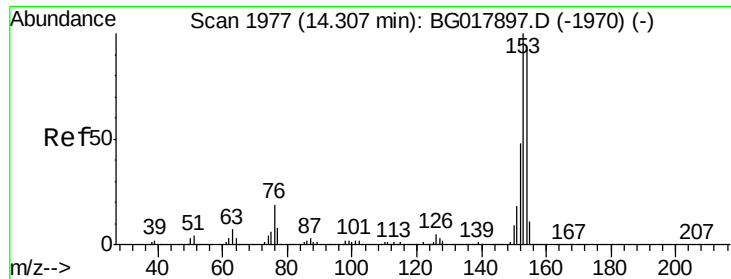


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 6.32 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

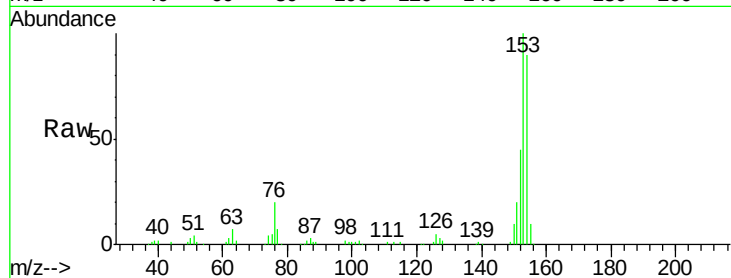
Tgt Ion:153 Resp: 93625

Ion Ratio Lower Upper

153 100

152 44.7 37.8 56.6

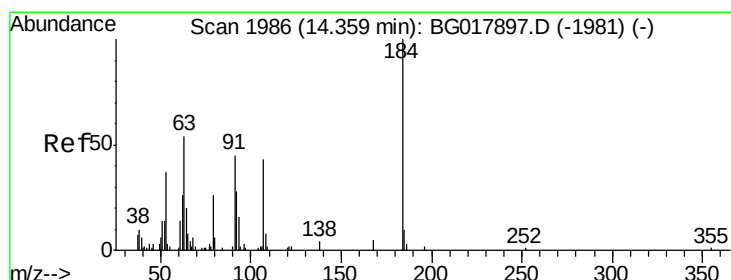
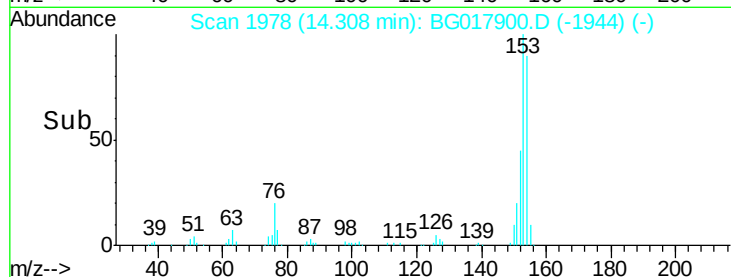
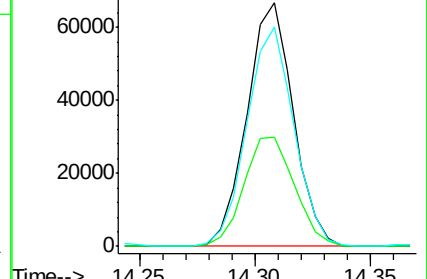
154 90.1 71.0 106.4



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: 1.32 ng/ul

RT: 14.37 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

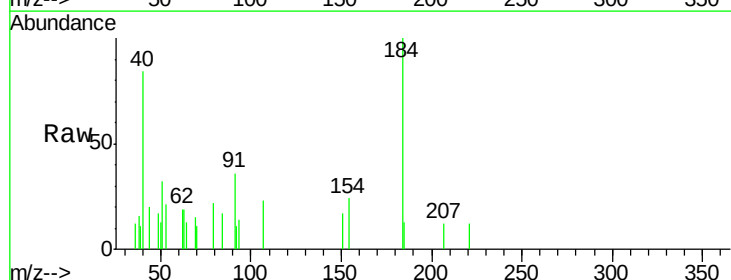
Tgt Ion:184 Resp: 1630

Ion Ratio Lower Upper

184 100

63 19.1 60.3 90.5#

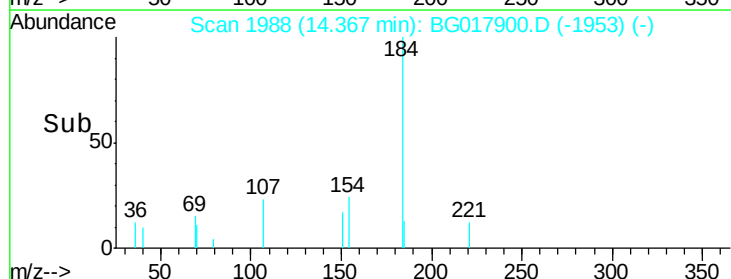
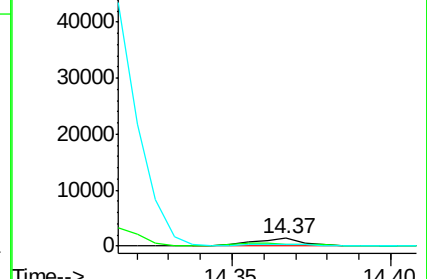
154 24.0 48.7 73.1#

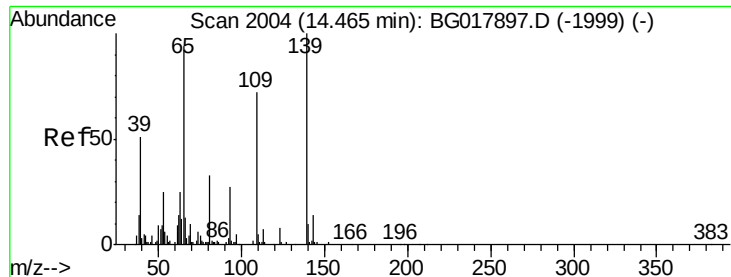


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

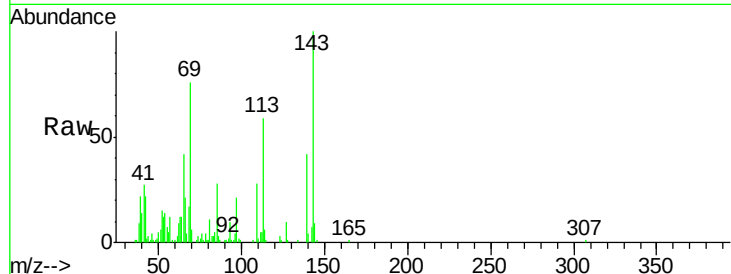




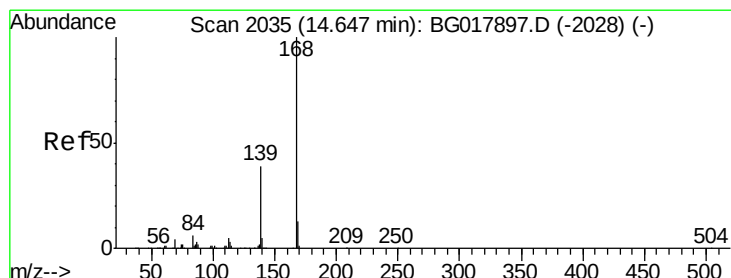
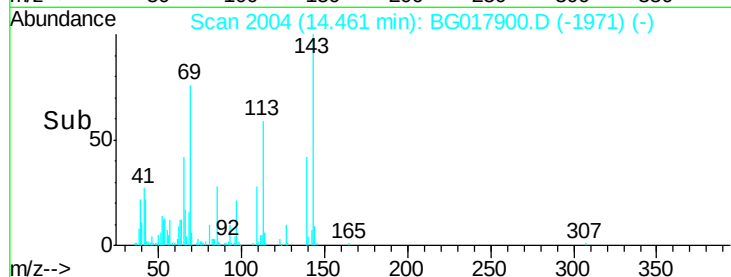
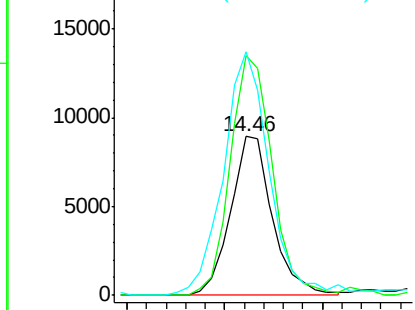
#52
4-Nitrophenol
Concen: 5.41 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Tgt Ion:109 Resp: 13276
Ion Ratio Lower Upper
109 100
139 150.8 96.9 145.3#
65 153.1 121.1 181.7

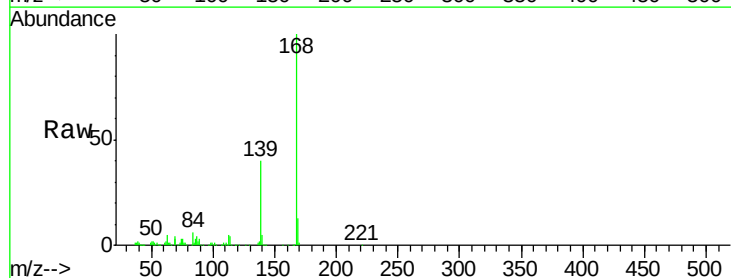


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

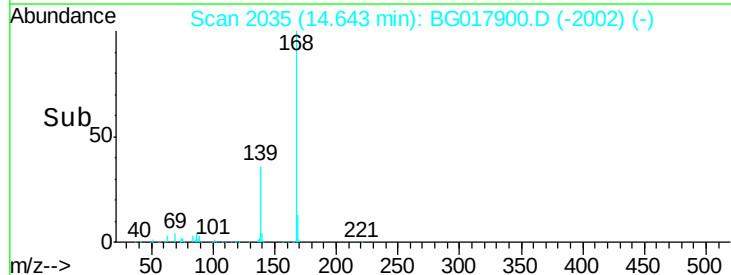
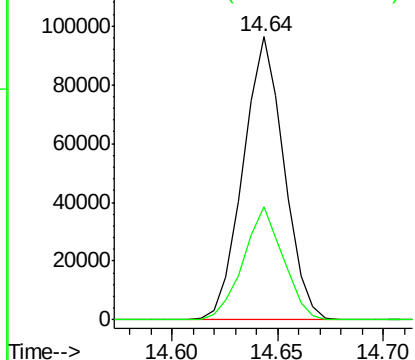


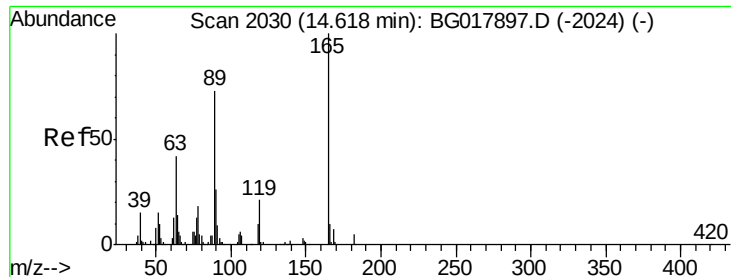
#53
Dibenzofuran
Concen: 6.63 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:168 Resp: 129369
Ion Ratio Lower Upper
168 100
139 40.1 33.6 50.4



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

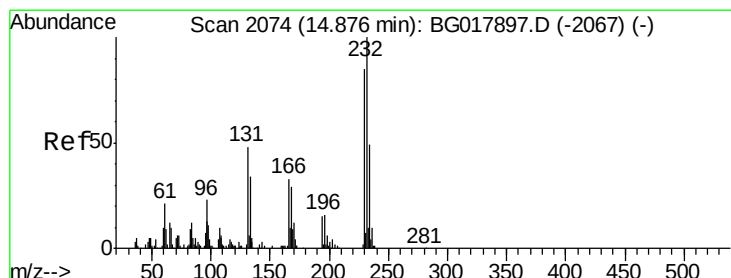
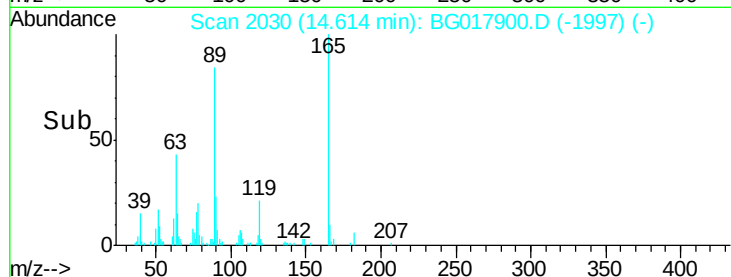
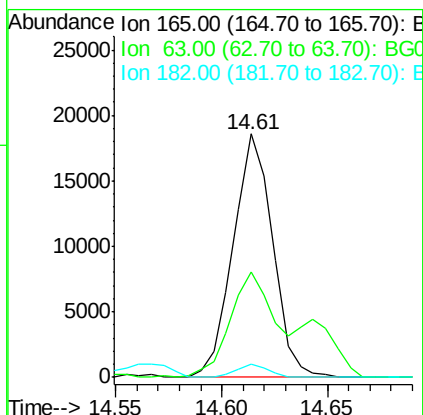
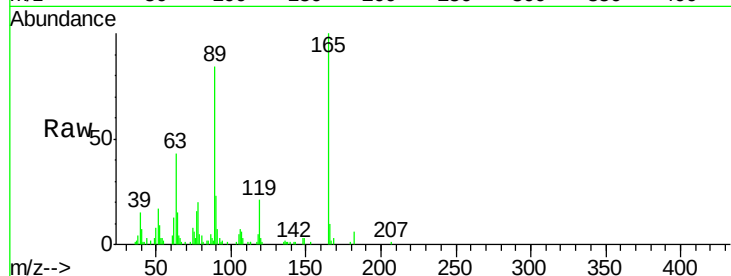




#54
2,4-Dinitrotoluene
Concen: 5.73 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

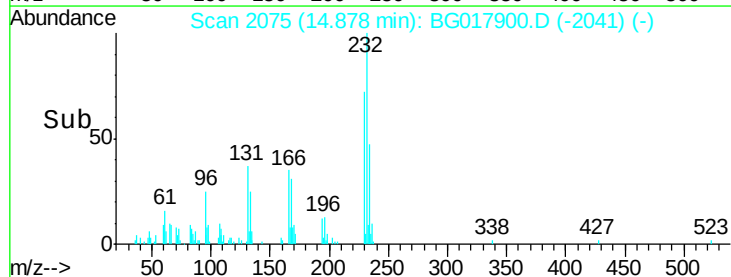
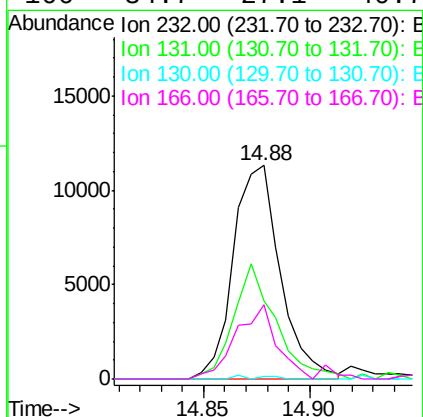
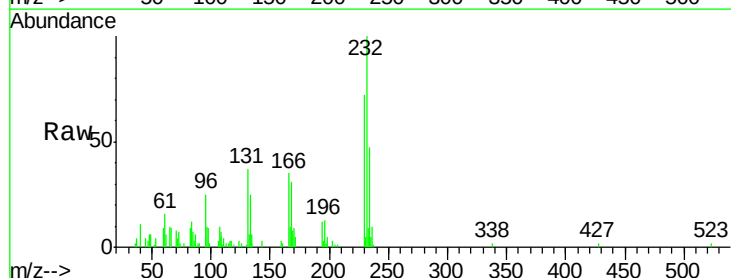
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

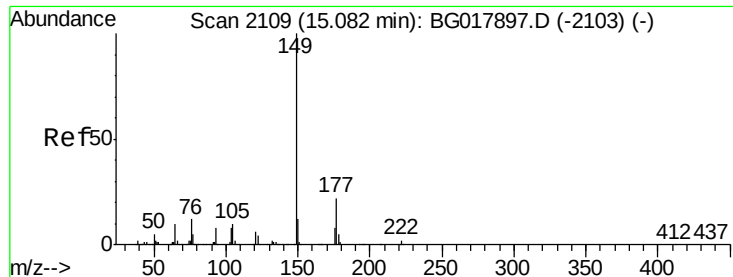
Tgt Ion:165 Resp: 24092
Ion Ratio Lower Upper
165 100
63 43.2 48.0 72.0#
182 5.5 3.7 5.5#



#55
2,3,4,6-Tetrachlorophenol
Concen: 6.62 ng/ul
RT: 14.88 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:232 Resp: 17483
Ion Ratio Lower Upper
232 100
131 36.7 50.1 75.1#
130 1.4 2.4 3.6#
166 34.7 27.1 40.7

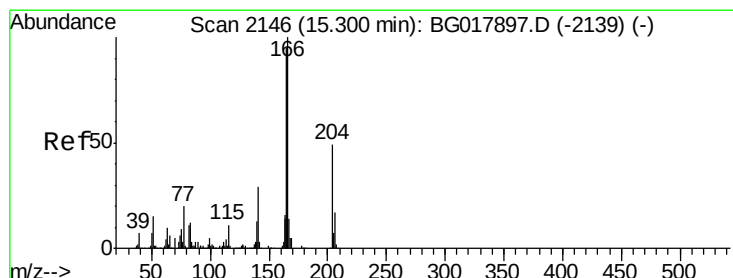
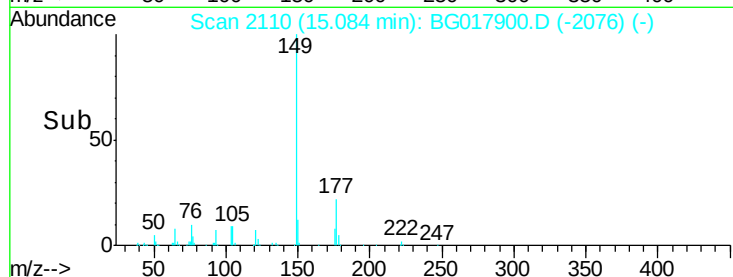
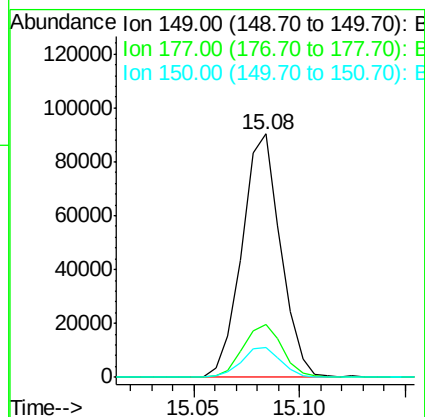
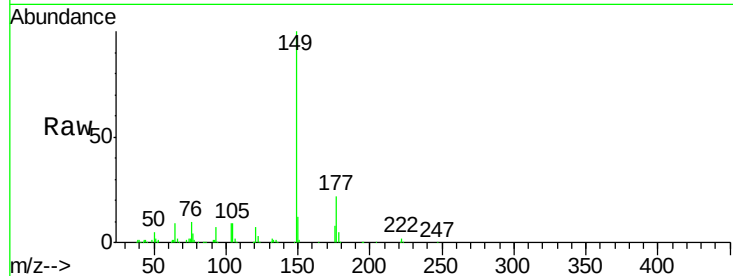




#56
Diethylphthalate
Concen: 6.91 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

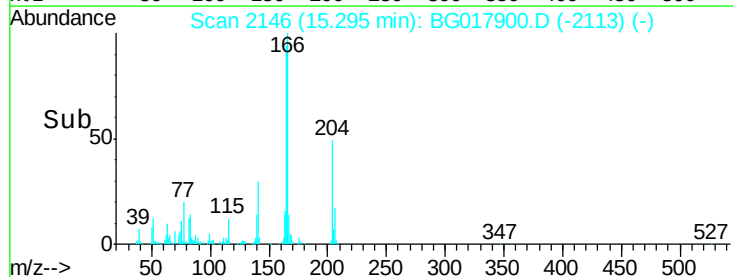
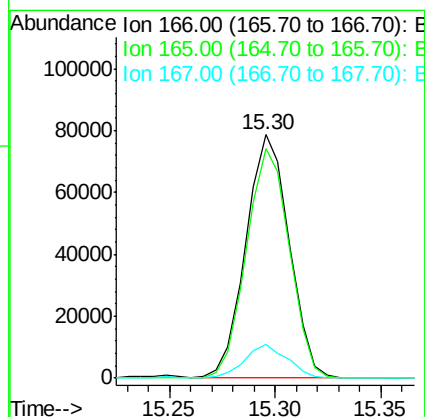
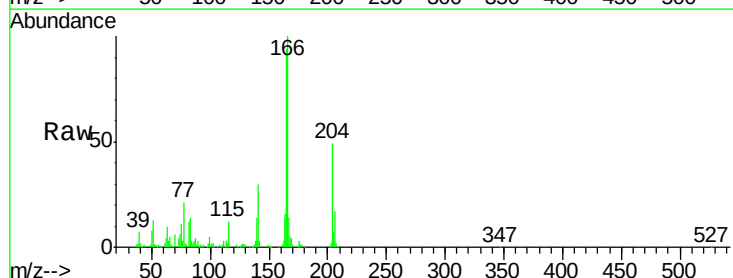
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

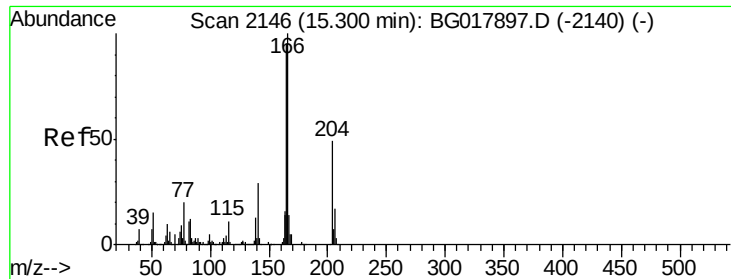
Tgt Ion:149 Resp: 114572
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.0 10.2 15.4



#58
Fluorene
Concen: 6.61 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:166 Resp: 111978
Ion Ratio Lower Upper
166 100
165 94.3 73.3 109.9
167 13.7 11.0 16.4





#59

4-Chlorophenyl-phenylether

Concen: 6.68 ng/ul

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampled :

MDL-05-W

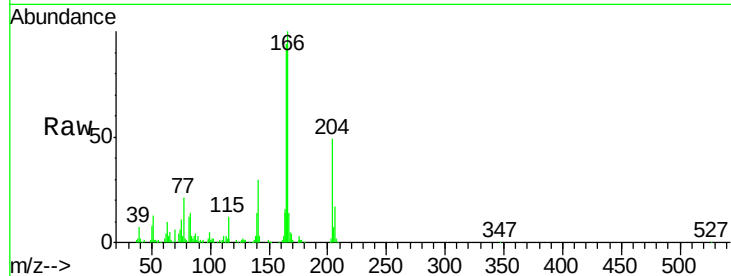
Tgt Ion:204 Resp: 52536

Ion Ratio Lower Upper

204 100

206 33.9 25.7 38.5

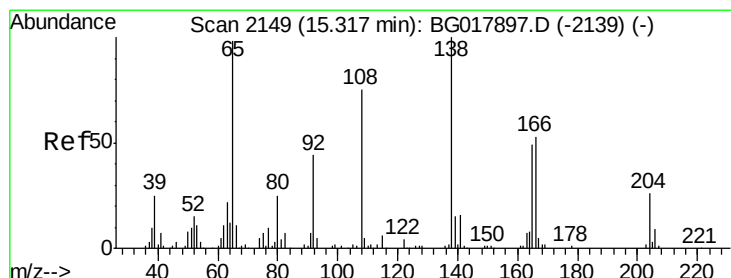
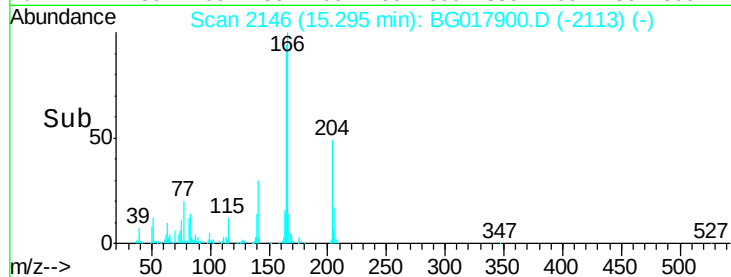
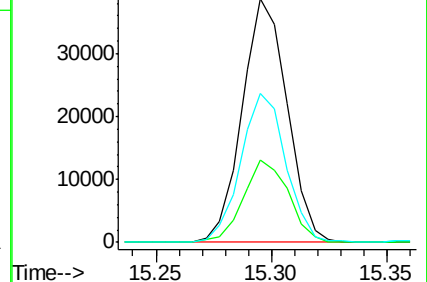
141 61.3 52.5 78.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 5.76 ng/ul

RT: 15.32 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

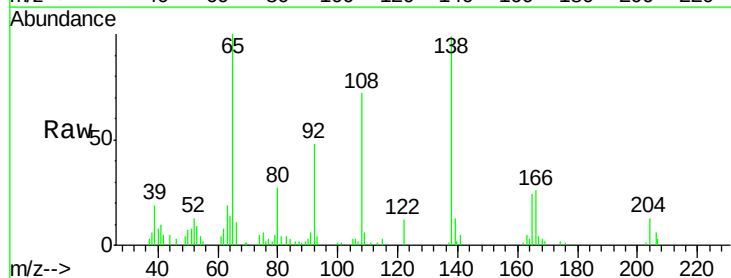
Tgt Ion:138 Resp: 22929

Ion Ratio Lower Upper

138 100

92 48.9 38.6 58.0

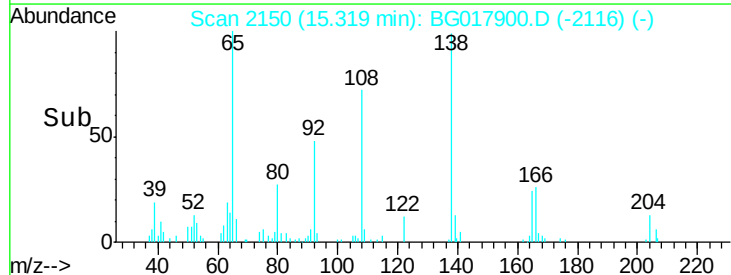
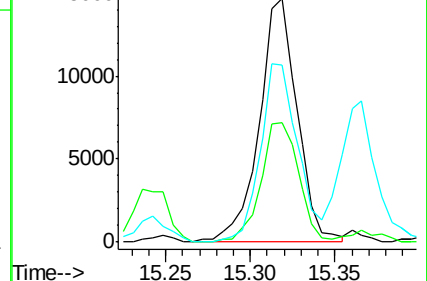
108 72.9 62.0 93.0

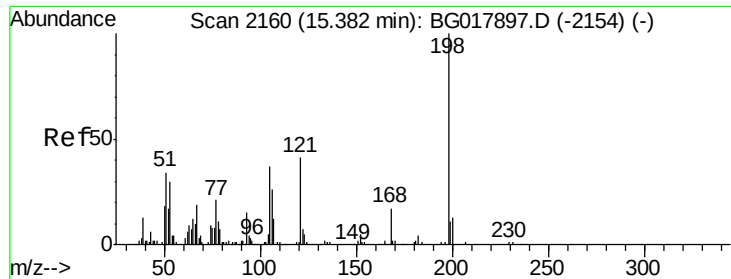


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

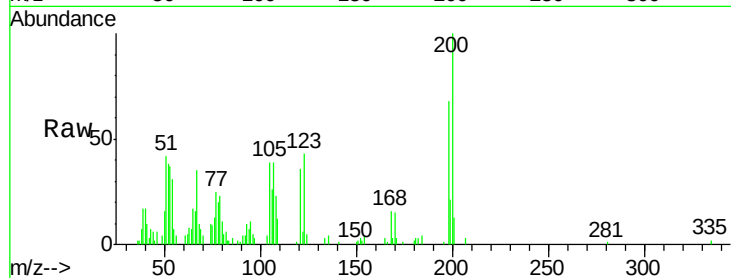




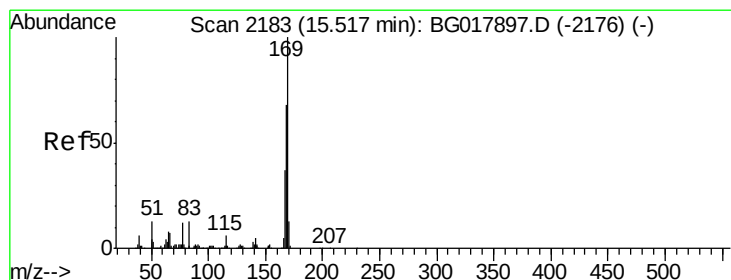
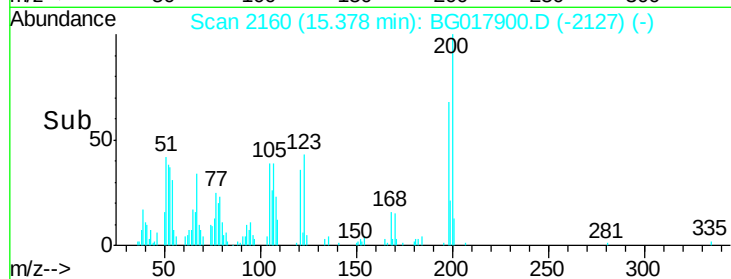
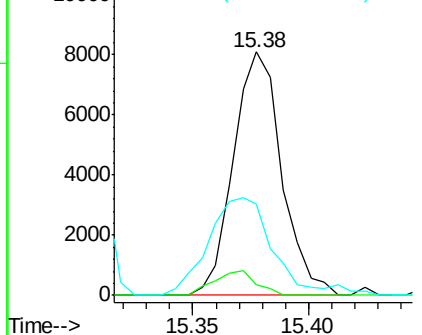
#63
 4,6-Dinitro-2-methylphenol
 Concen: 5.04 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

Tgt Ion:198 Resp: 11788
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.8 5.8
 77 37.5 25.8 38.6

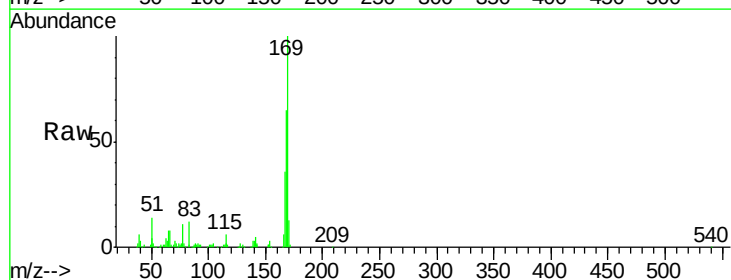


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

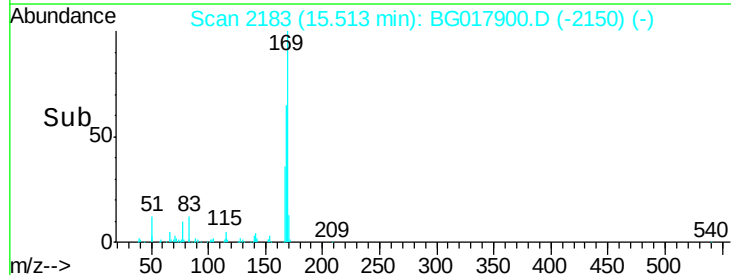
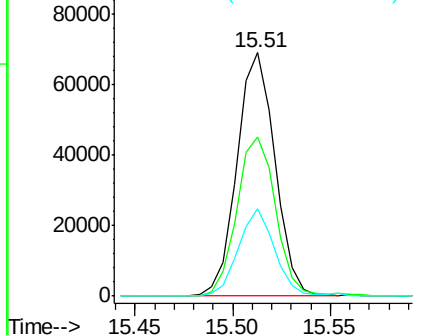


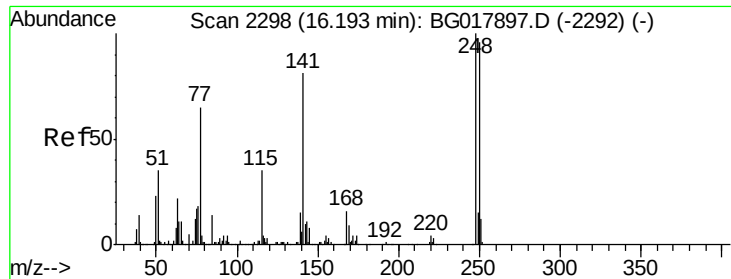
#64
 N-Nitrosodiphenylamine
 Concen: 6.80 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Tgt Ion:169 Resp: 92790
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.7 80.5
 167 36.2 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

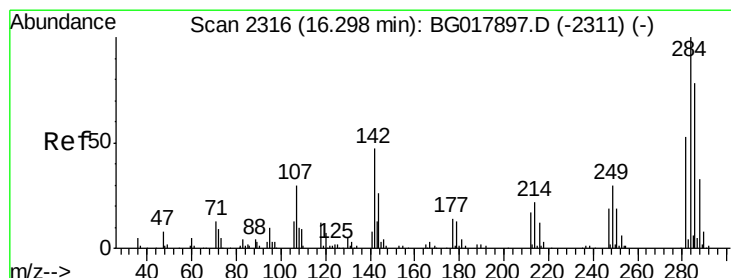
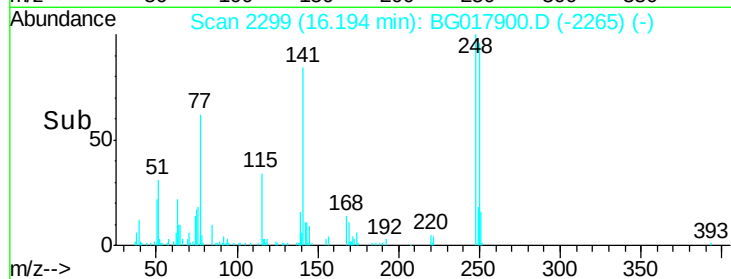
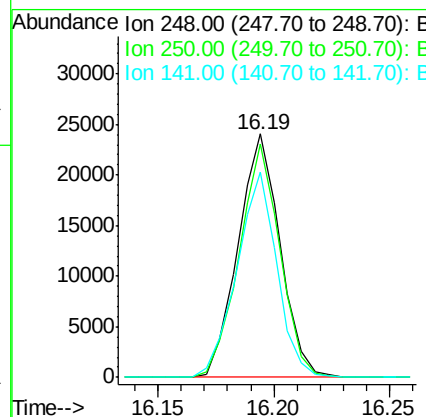
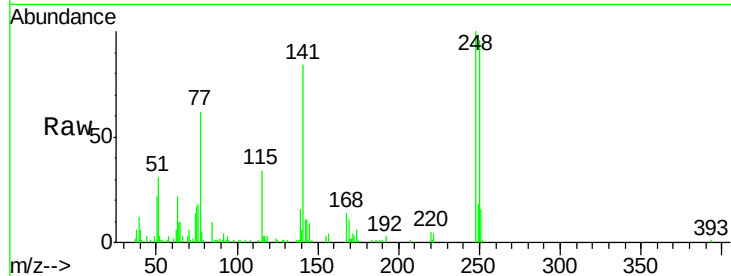




#65
4-Bromophenyl-phenylether
Concen: 7.06 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

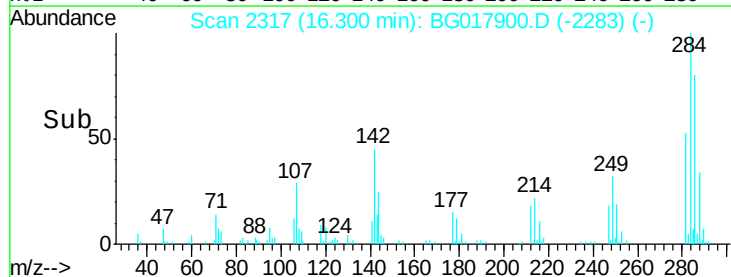
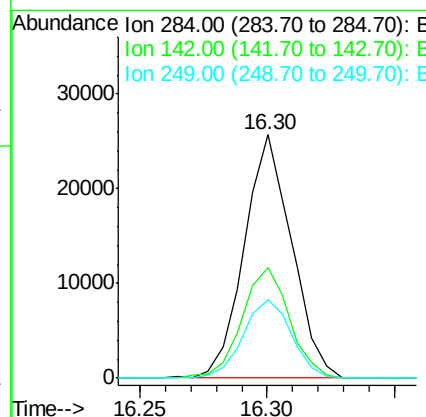
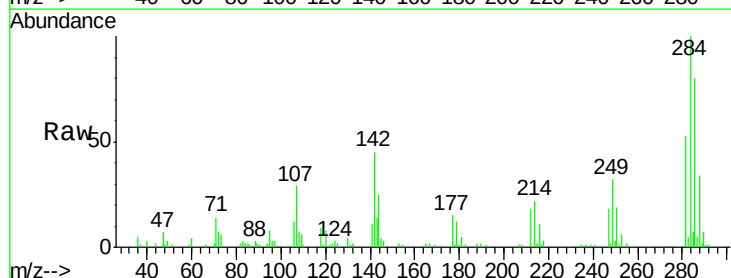
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

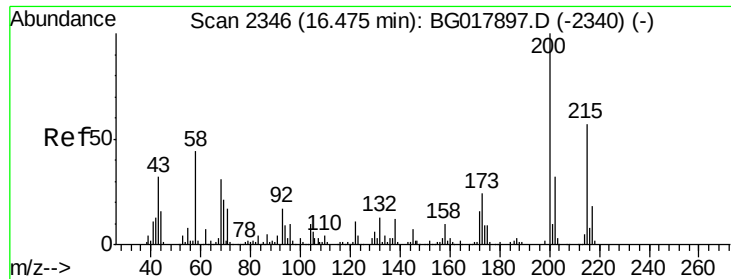
Tgt Ion:248 Resp: 30373
Ion Ratio Lower Upper
248 100
250 95.6 81.8 122.6
141 84.3 77.6 116.4



#66
Hexachlorobenzene
Concen: 7.17 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion:284 Resp: 33468
Ion Ratio Lower Upper
284 100
142 45.3 41.8 62.6
249 32.2 23.3 34.9

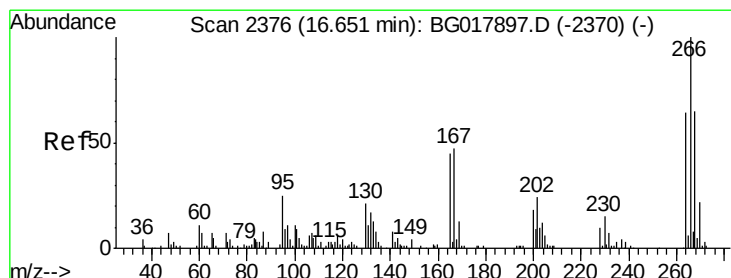
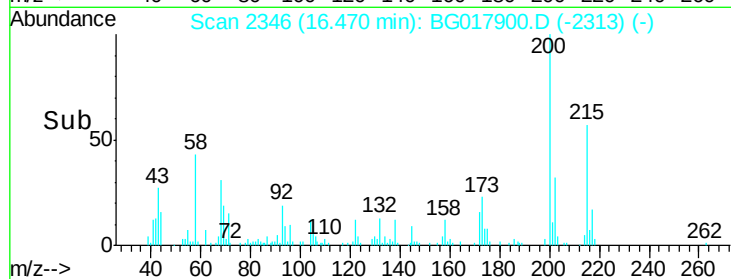
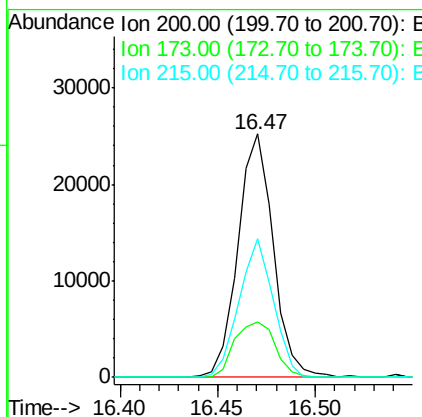
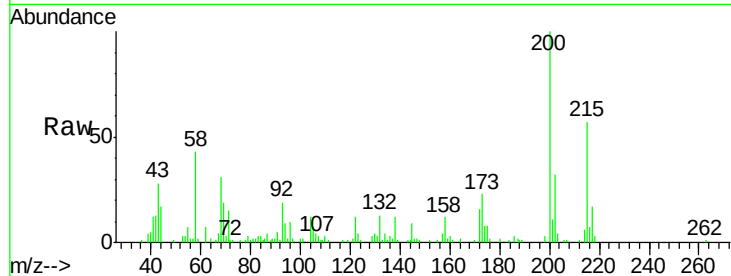




#67
 Atrazine
 Concen: 6.75 ng/ul
 RT: 16.47 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

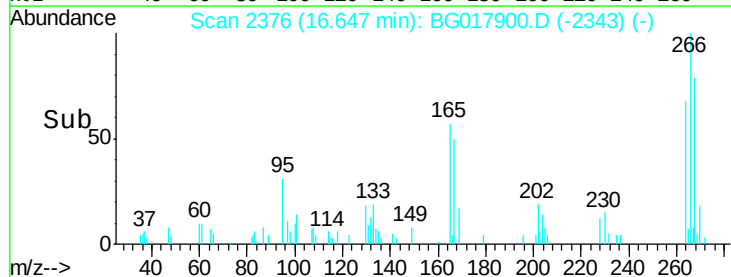
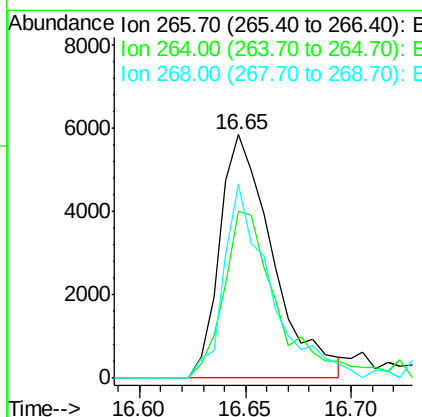
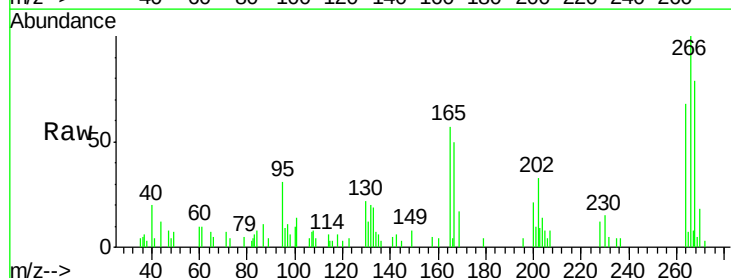
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

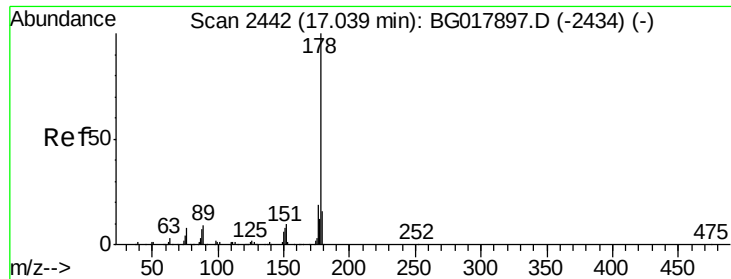
Tgt Ion:200 Resp: 31604
 Ion Ratio Lower Upper
 200 100
 173 22.8 20.6 30.8
 215 56.9 40.0 60.0



#68
 Pentachlorophenol
 Concen: 4.41 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017900.D
 Acq: 16 Jul 2015 1:21

Tgt Ion:266 Resp: 10209
 Ion Ratio Lower Upper
 266 100
 264 68.5 52.0 78.0
 268 79.4 57.3 85.9





#69

Phenanthrene

Concen: 7.09 ng/ul

RT: 17.03 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

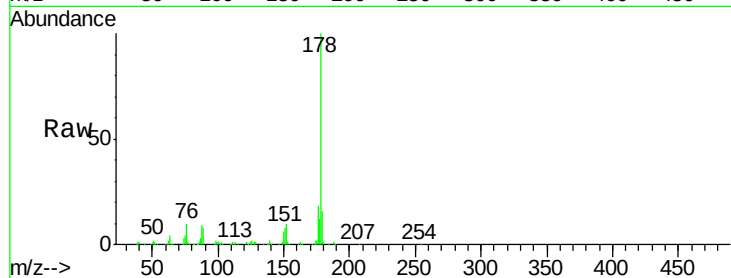
Tgt Ion:178 Resp: 175494

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

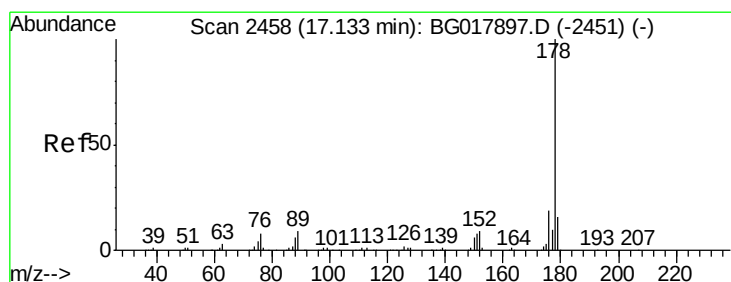
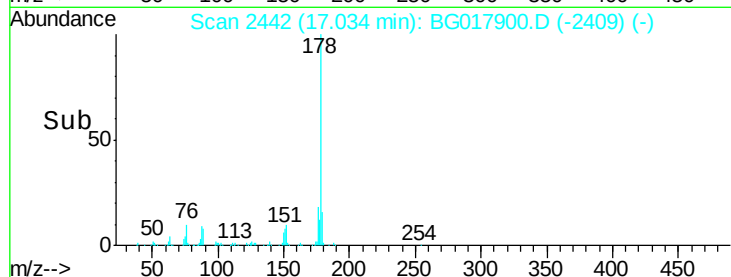
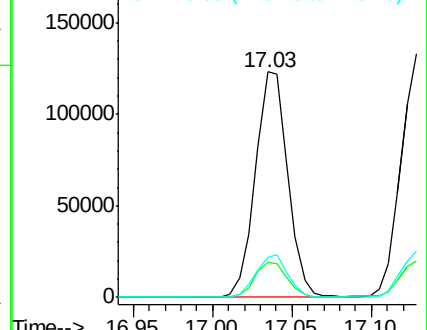
176 17.6 16.2 24.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 6.99 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

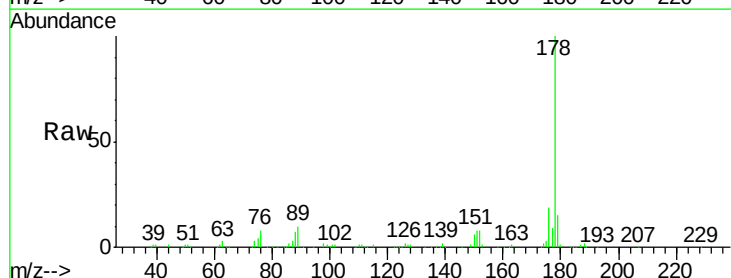
Tgt Ion:178 Resp: 177137

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

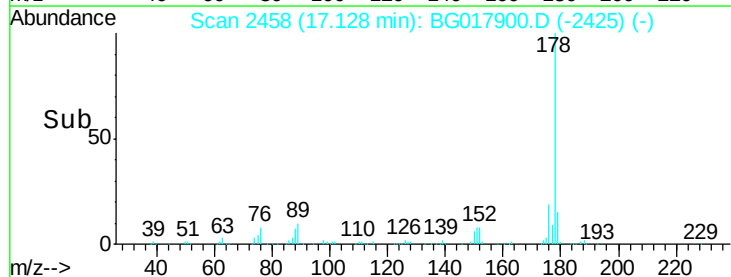
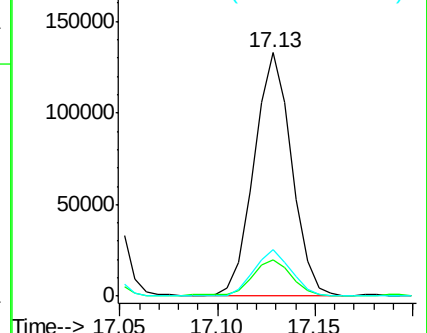
176 19.1 16.5 24.7

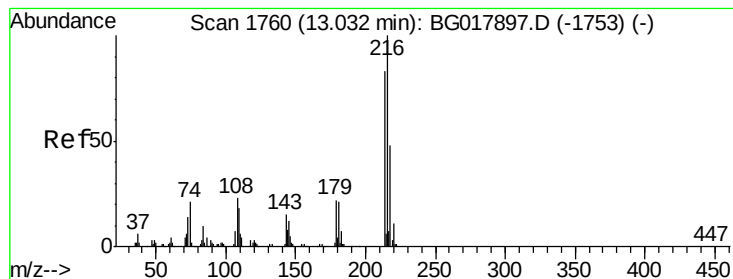


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 6.37 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

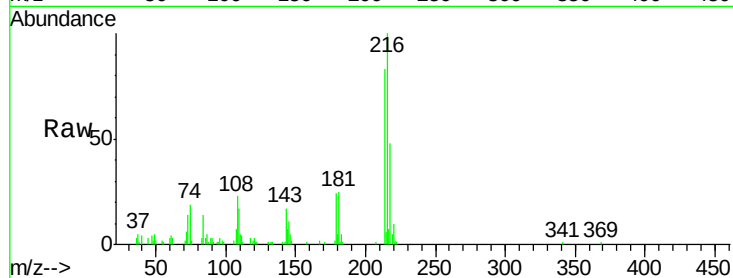
Tgt Ion:216 Resp: 36324

Ion Ratio Lower Upper

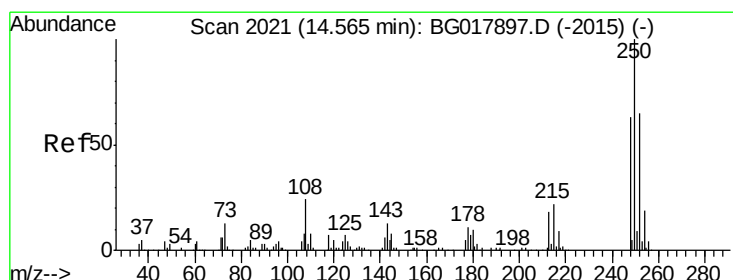
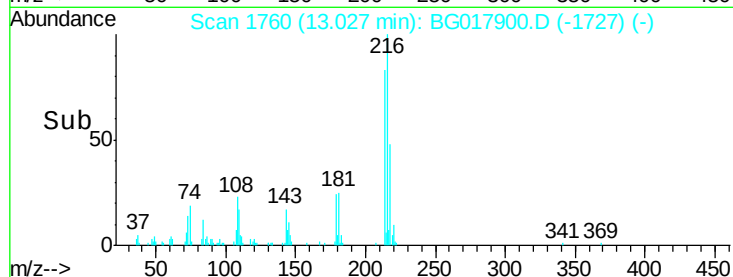
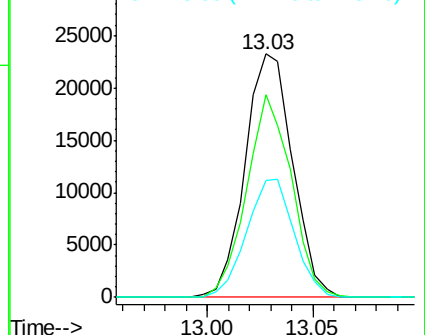
216 100

214 83.4 59.0 88.6

218 47.8 35.8 53.6



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



#73

Pentachlorobenzene

Concen: 7.61 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

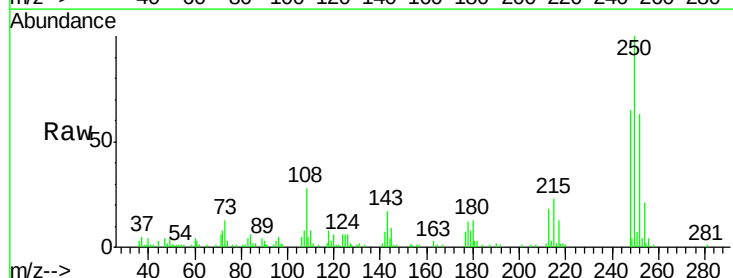
Tgt Ion:250 Resp: 41648

Ion Ratio Lower Upper

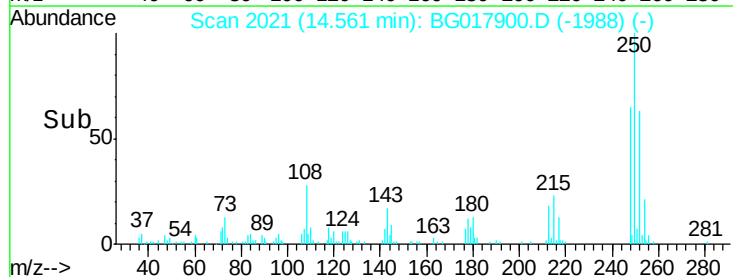
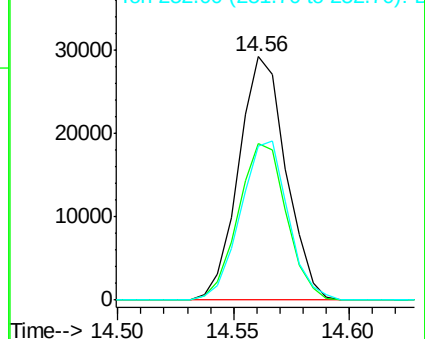
250 100

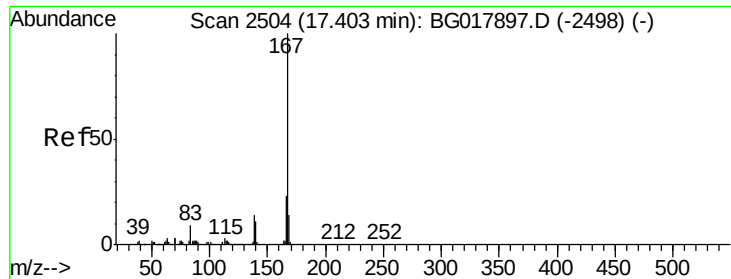
248 64.6 48.8 73.2

252 63.5 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: 7.17 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

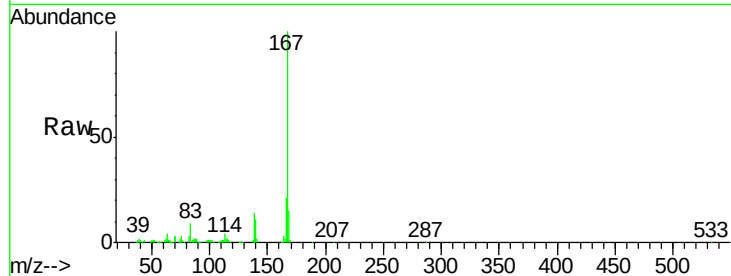
Instrument :

BNA_G

ClientSampleId :

MDL-05-W

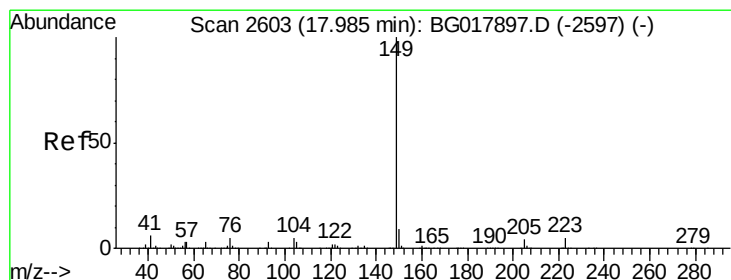
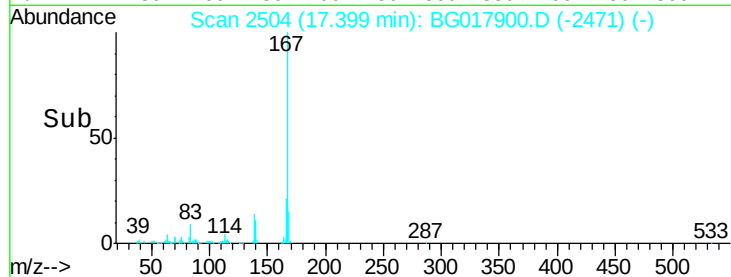
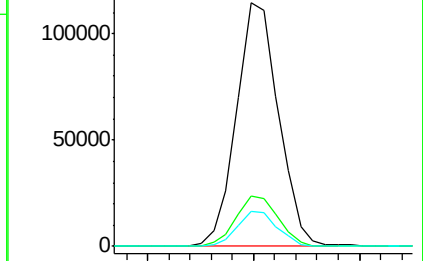
Tgt Ion:	167	Resp:	158563
Ion Ratio	Lower	Upper	
167	100		
166	20.7	17.8	26.8
139	14.1	11.4	17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 6.90 ng/ul

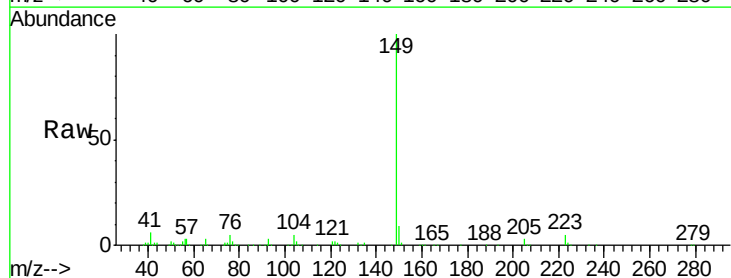
RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

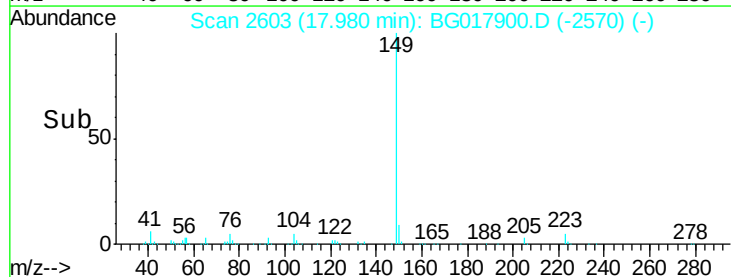
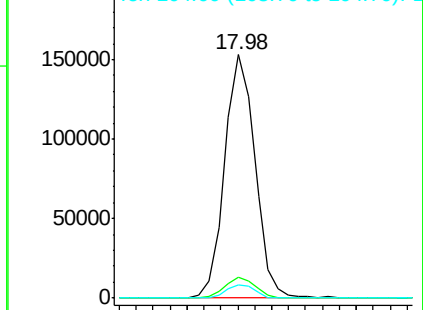
Tgt Ion:	149	Resp:	191453
Ion Ratio	Lower	Upper	
149	100		
150	8.6	8.2	12.2
104	5.5	5.4	8.2

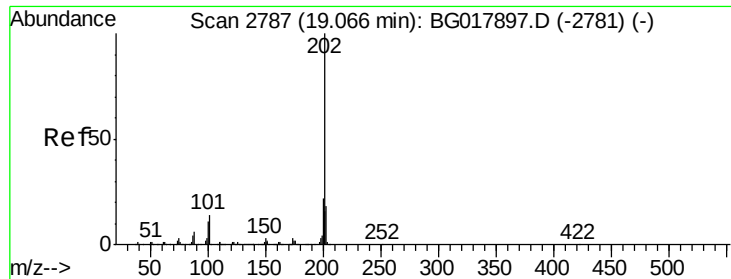


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 7.38 ng/ul

RT: 19.07 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

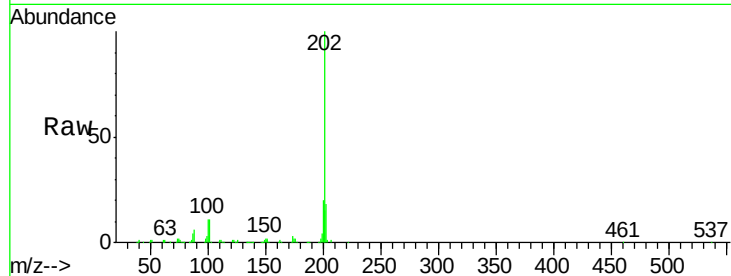
Instrument :

BNA_G

ClientSampleId :

MDL-05-W

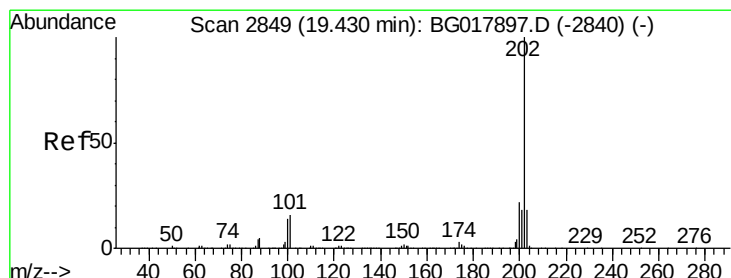
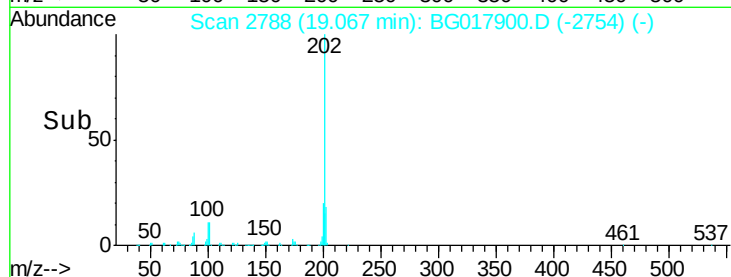
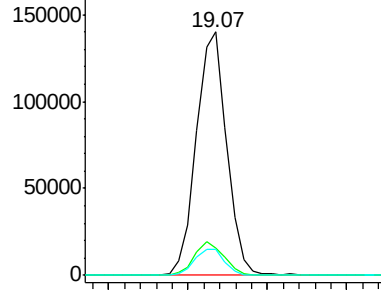
Tgt Ion:	202	Resp:	185560
Ion Ratio	Lower	Upper	
202	100		
101	11.4	12.3	18.5#
100	10.5	9.2	13.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 6.99 ng/ul

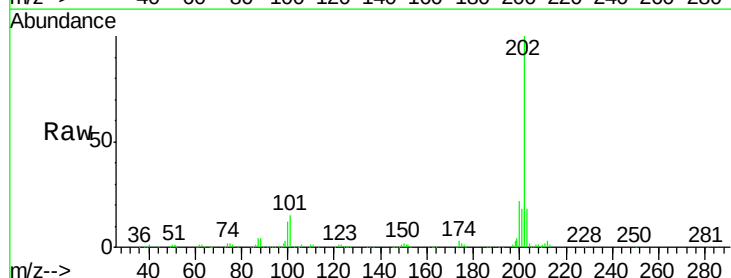
RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

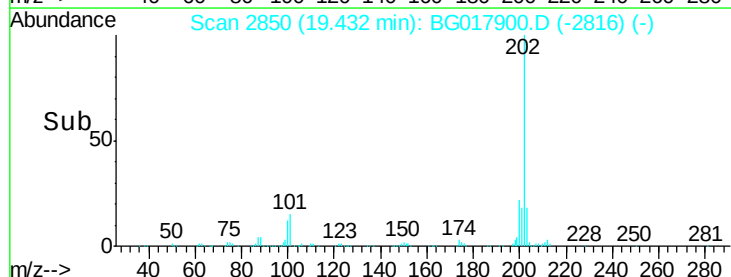
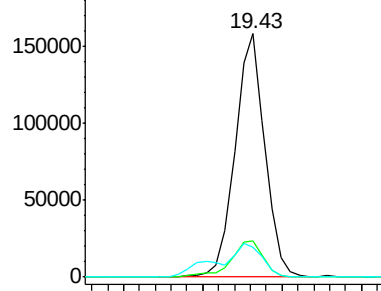
Tgt Ion:	202	Resp:	207048
Ion Ratio	Lower	Upper	
202	100		
101	14.8	13.8	20.6
100	12.4	11.2	16.8

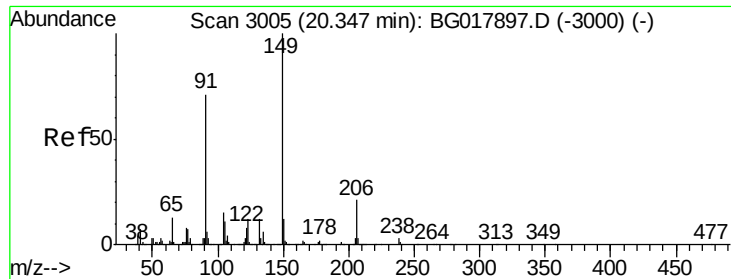


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

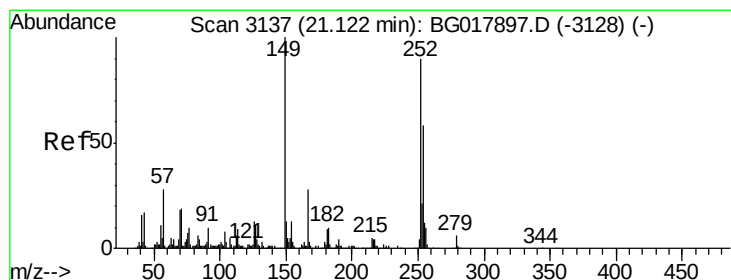
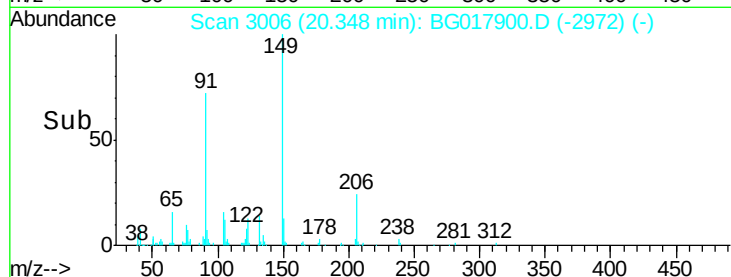
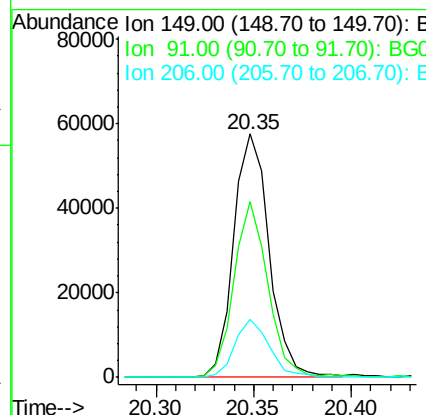
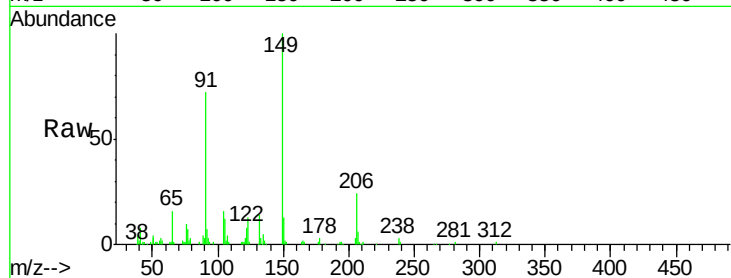




#80
Butylbenzylphthalate
Concen: 6.09 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

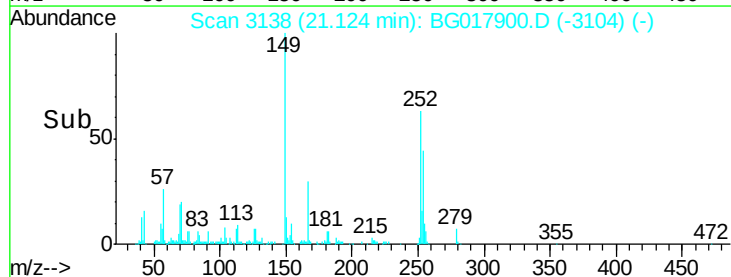
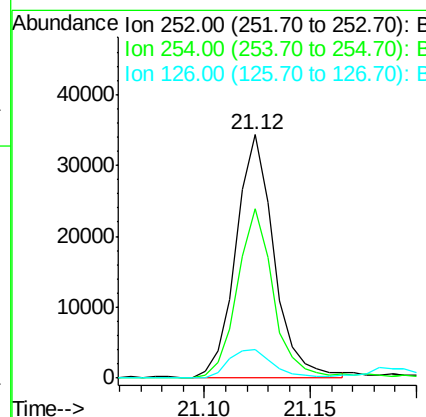
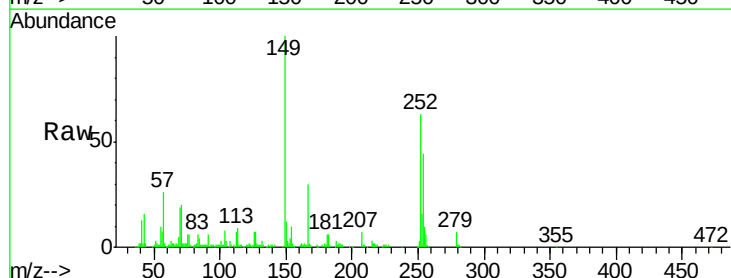
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

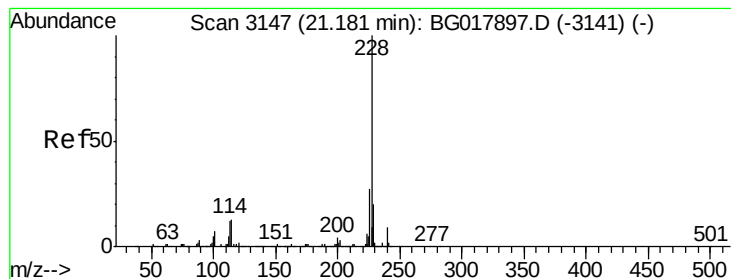
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	64.3	96.5
206	23.9	15.3	22.9#



#81
3,3'-Dichlorobenzidine
Concen: 5.96 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.3	54.2	81.2
126	11.7	13.3	19.9#





#82

Benzo(a)anthracene

Concen: 7.14 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

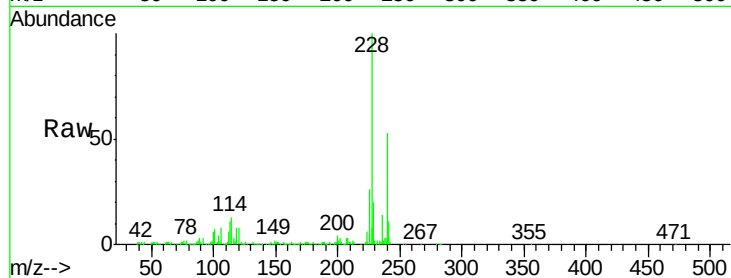
Tgt Ion:228 Resp: 189639

Ion Ratio Lower Upper

228 100

229 20.0 16.5 24.7

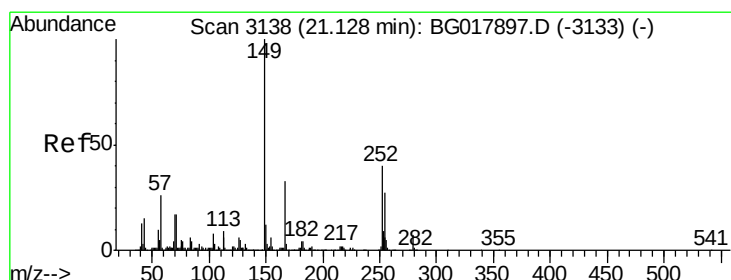
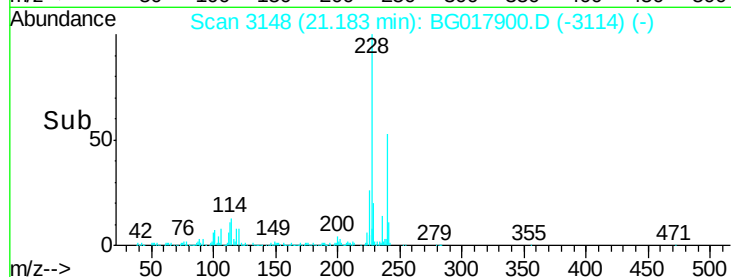
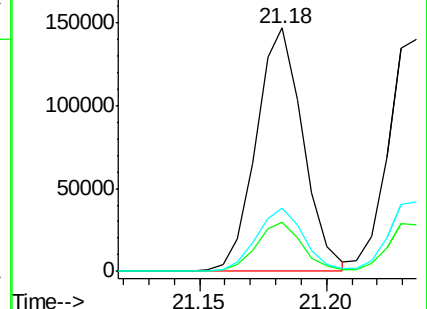
226 25.9 22.0 33.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 6.49 ng/ul

RT: 21.13 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

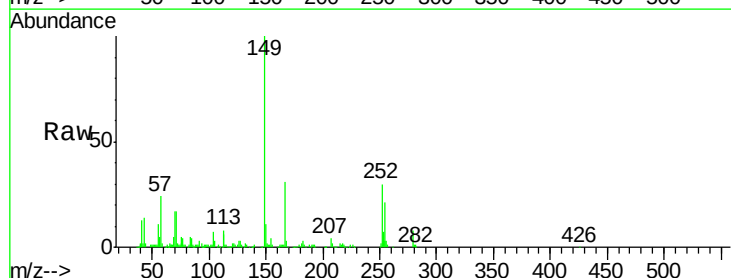
Tgt Ion:149 Resp: 107605

Ion Ratio Lower Upper

149 100

167 31.1 22.9 34.3

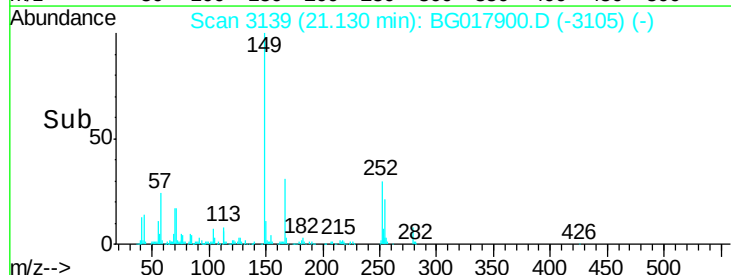
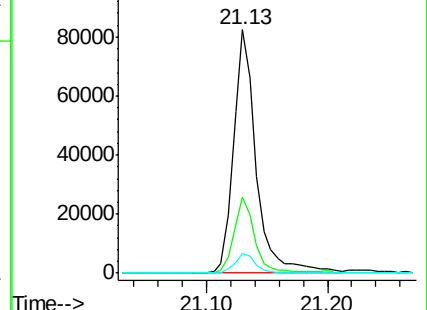
279 8.1 5.8 8.6

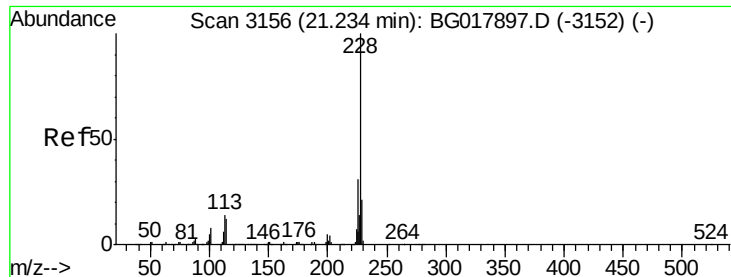


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 7.27 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

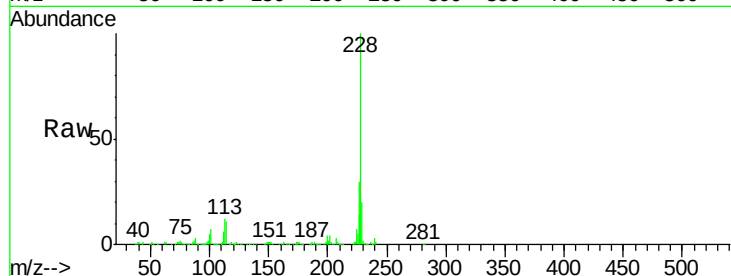
Tgt Ion:228 Resp: 185344

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

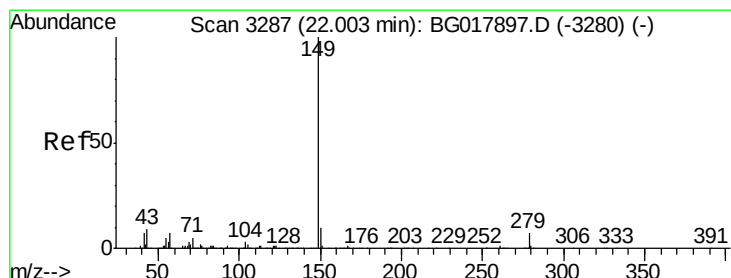
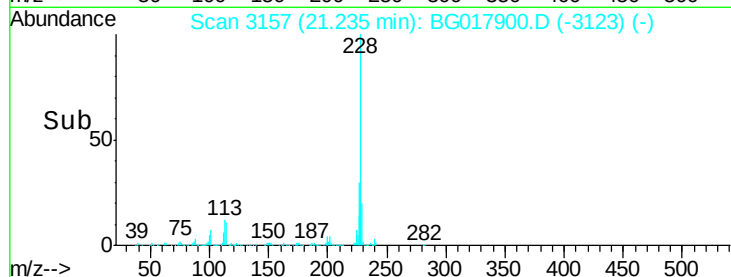
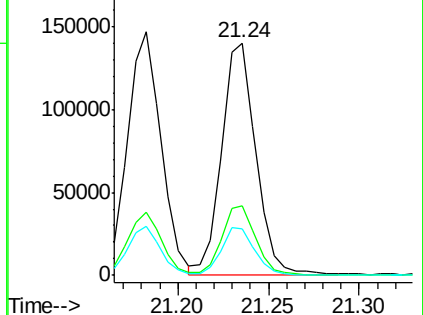
229 19.8 15.4 23.2



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: 5.99 ng/ul

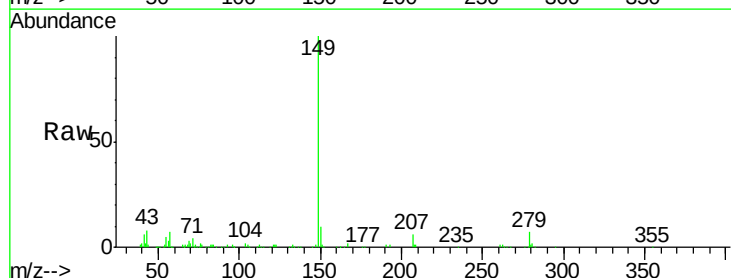
RT: 22.01 min Scan# 3288

Delta R.T. 0.00 min

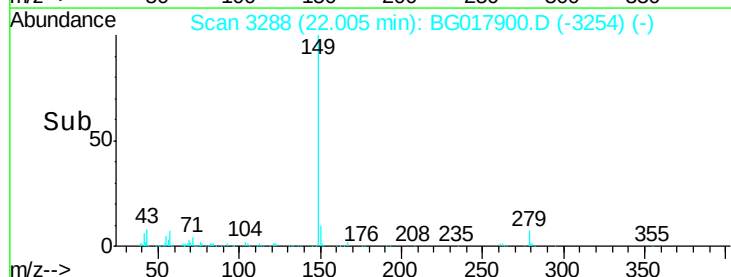
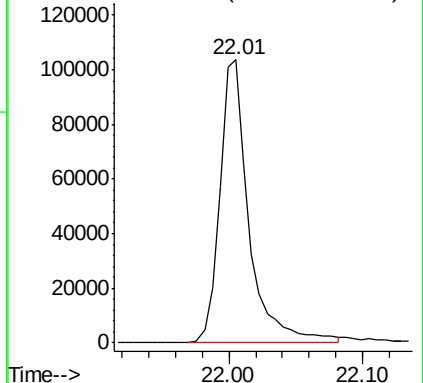
Lab File: BG017900.D

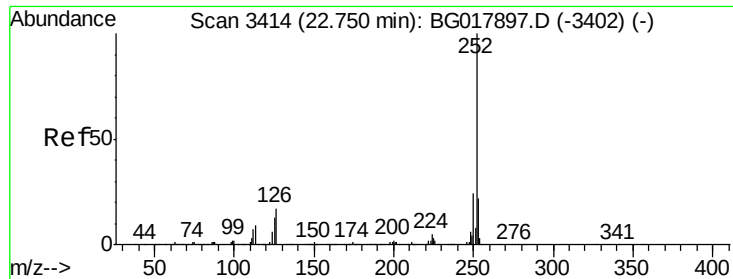
Acq: 16 Jul 2015 1:21

Tgt Ion:149 Resp: 158788



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 6.75 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

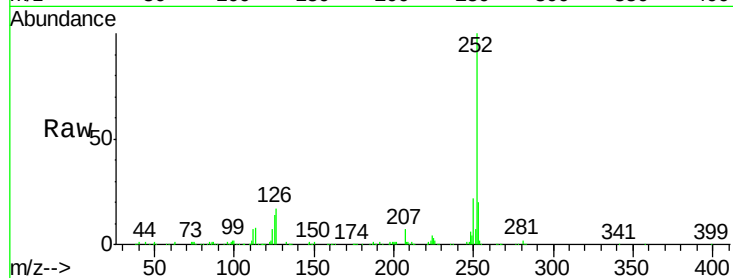
Tgt Ion:252 Resp: 168603

Ion Ratio Lower Upper

252 100

253 19.9 17.6 26.4

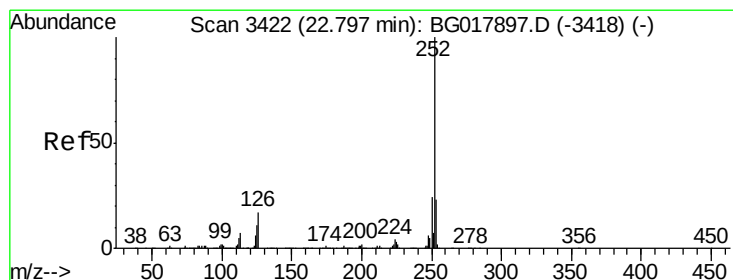
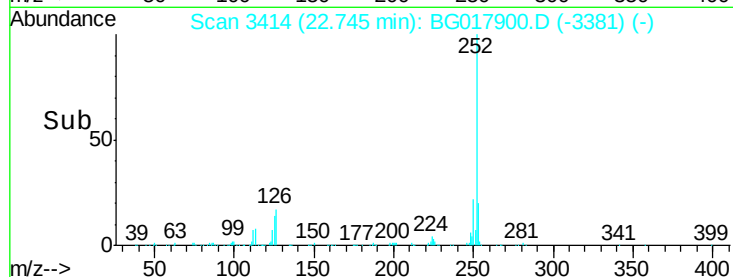
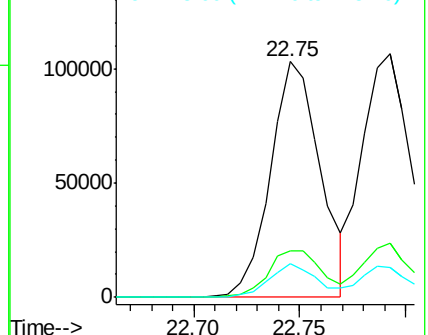
125 14.1 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 3.33 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.05 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

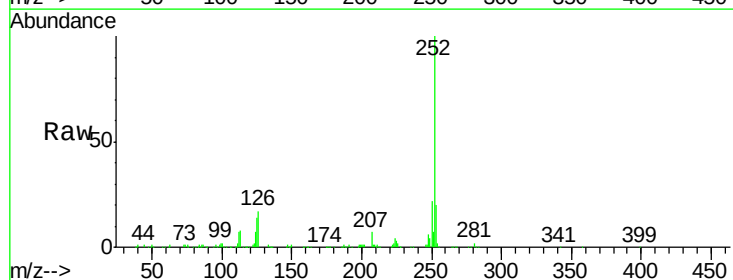
Tgt Ion:252 Resp: 85830

Ion Ratio Lower Upper

252 100

253 19.9 17.4 26.0

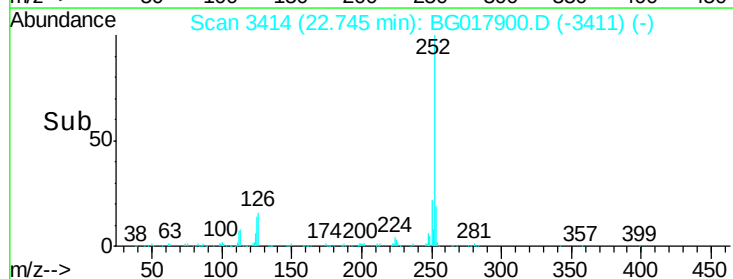
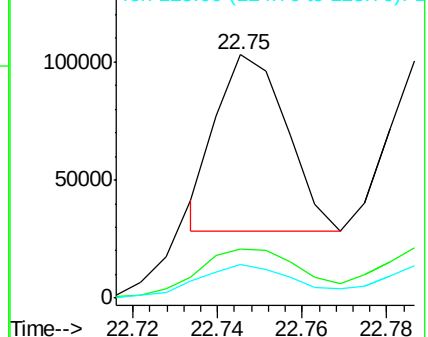
125 14.1 13.1 19.7

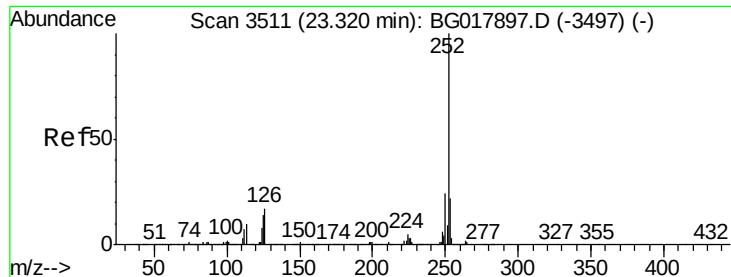


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 6.75 ng/ul

RT: 23.32 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

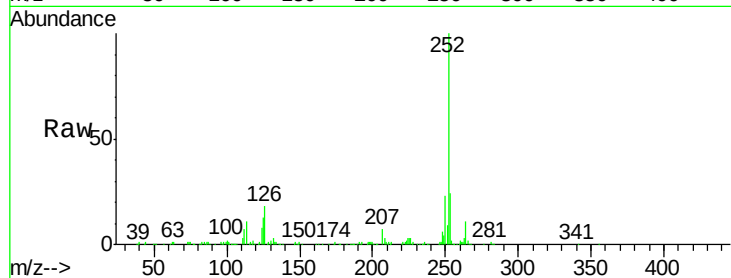
Tgt Ion:252 Resp: 169308

Ion Ratio Lower Upper

252 100

253 23.9 16.6 25.0

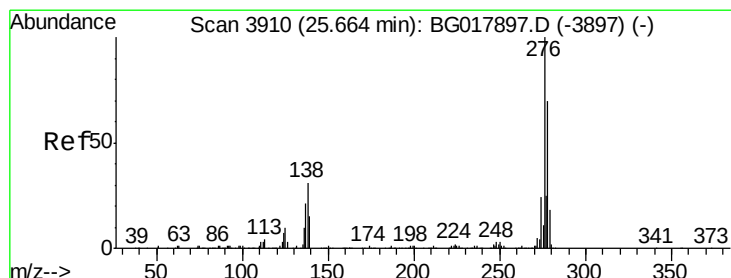
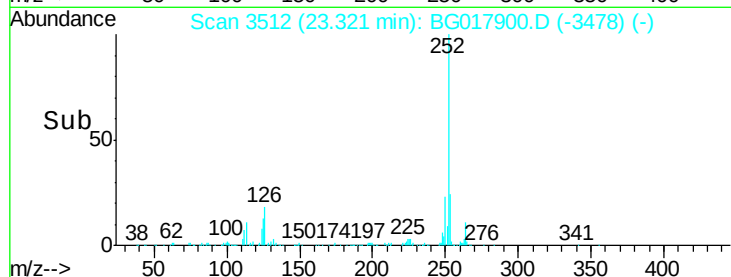
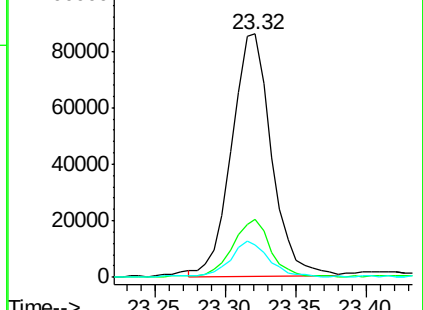
125 13.3 11.8 17.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 6.77 ng/ul

RT: 25.66 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BG017900.D

Acq: 16 Jul 2015 1:21

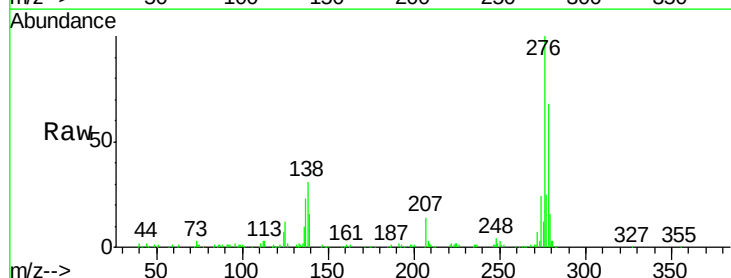
Tgt Ion:276 Resp: 181845

Ion Ratio Lower Upper

276 100

138 31.2 29.4 44.0

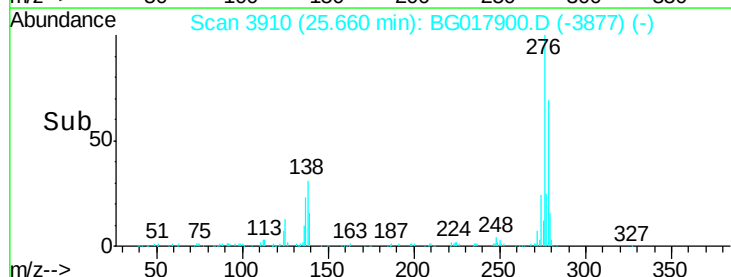
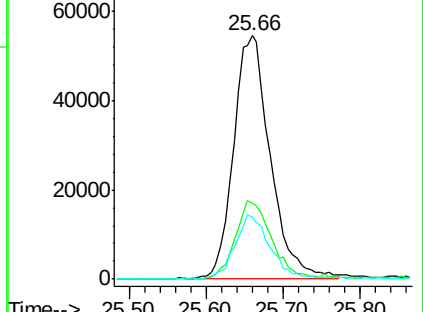
277 25.3 20.7 31.1

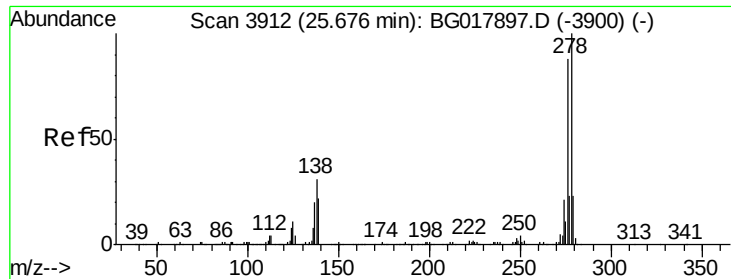


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

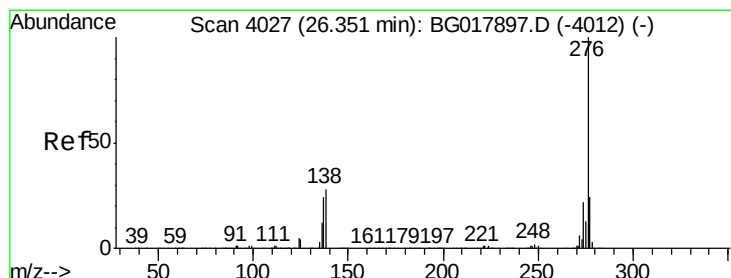
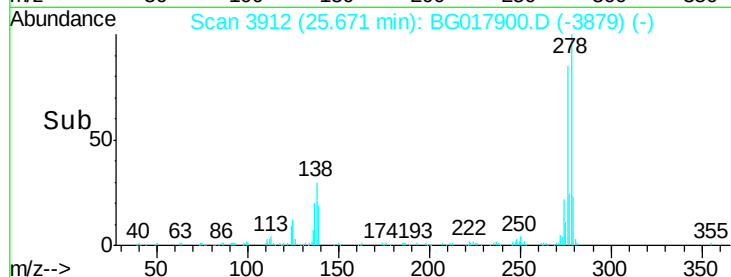
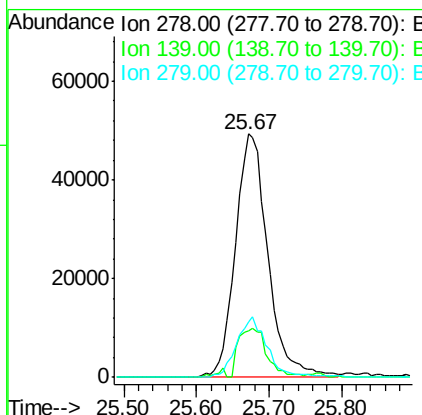
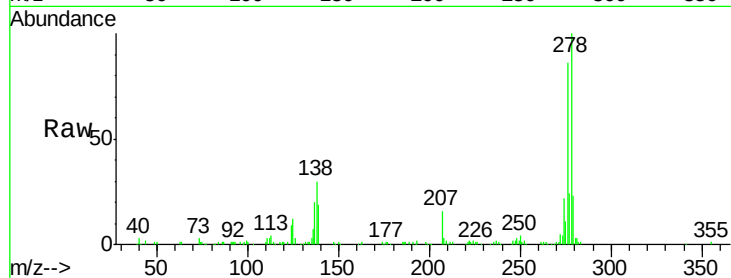




#92
Dibenzo(a,h)anthracene
Concen: 6.72 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	18.4	27.6
279	22.7	19.4	29.0



#93
Benzo(g,h,i)perylene
Concen: 6.79 ng/ul
RT: 26.35 min Scan# 4027
Delta R.T. -0.00 min
Lab File: BG017900.D
Acq: 16 Jul 2015 1:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	22.2	33.4
277	23.6	18.4	27.6

