

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017902.D
 Acq On : 16 Jul 2015 2:31
 Operator : TP/UM
 Sample : MDL-07-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-07-W

Quant Time: Jul 16 03:48:28 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	84783	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	376757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	226985	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	480778	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	493135	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	453158	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12544	5.29	ng/uL	0.00
5) Phenol-d5	6.76	99	223386	30.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	132926	26.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	194226	34.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	183017	32.65	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	95224	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	88368	40.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	167298	36.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	274095	42.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	564520	35.67	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	717916	34.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	98655	33.03	ng/ul	0.00
57) Fluorene-d10	15.24	176	526025	35.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	54464	24.21	ng/ul	0.00
70) Anthracene-d10	17.09	188	793075	36.40	ng/ul	0.00
78) Pyrene-d10	19.40	212	862373	37.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	782756	35.24	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	3079	1.21 ng/uL#	88
4) Benzaldehyde	6.74	77	29996	7.00 ng/ul	85
6) Phenol	6.79	94	46366	5.78 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.02	93	38710	5.92 ng/ul	95
10) 2-Chlorophenol	7.15	128	37070	6.46 ng/ul#	86
11) 2-Methylphenol	8.03	108	33065	5.67 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	46436	4.88 ng/ul	99
14) Acetophenone	8.40	105	56348	6.04 ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.39	70	29129	5.07 ng/ul#	81
16) 4-Methylphenol	8.36	108	37012	5.83 ng/ul	97
17) Hexachloroethane	8.65	117	15658	5.72 ng/ul#	81
20) Nitrobenzene	8.77	77	42196	5.44 ng/ul#	87
21) Isophorone	9.30	82	81794	5.64 ng/ul#	89
23) 2-Nitrophenol	9.49	139	19285	7.36 ng/ul#	85
24) 2,4-Dimethylphenol	9.55	107	40579	6.05 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	46406	5.69 ng/ul	98
27) 2,4-Dichlorophenol	10.01	162	31563	6.91 ng/ul	94
28) Naphthalene	10.41	128	127444	6.54 ng/ul	98
30) 4-Chloroaniline	10.53	127	48583	7.17 ng/ul	98
31) Hexachlorobutadiene	10.70	225	20562	7.14 ng/ul#	89
32) Caprolactam	11.31	113	10978	3.28 ng/ul#	72
33) 4-Chloro-3-methylphenol	11.67	107	33823	6.04 ng/ul#	79
34) 2-Methylnaphthalene	12.04	142	88910	6.72 ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017902.D
 Acq On : 16 Jul 2015 2:31
 Operator : TP/UM
 Sample : MDL-07-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-07-W

Quant Time: Jul 16 03:48:28 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

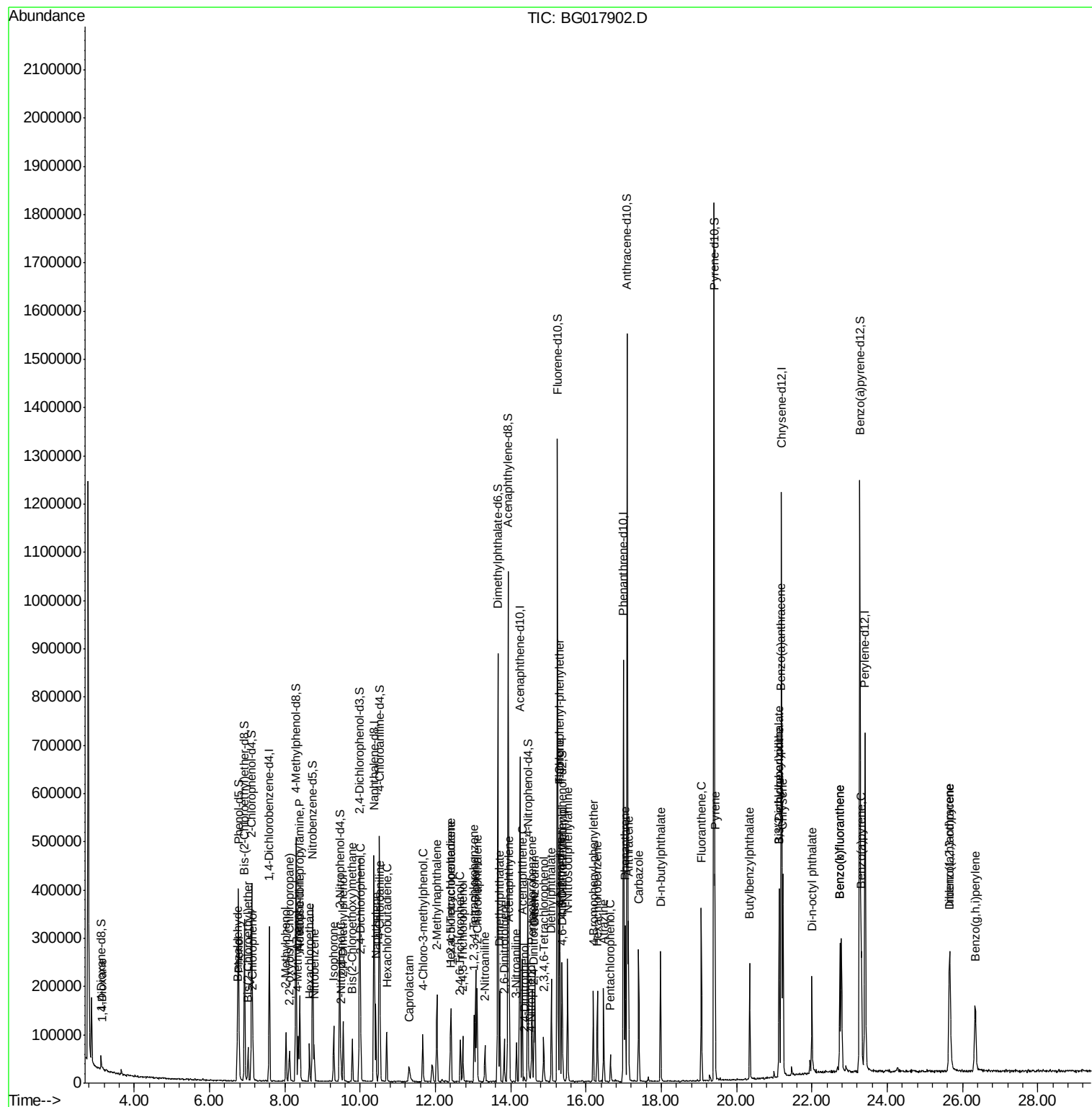
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	39787	6.66	ng/ul#	89
37) Hexachlorocyclopentadiene	12.40	237	16695	5.38	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.66	196	19853	6.13	ng/ul	90
39) 2,4,5-Trichlorophenol	12.73	196	22993	6.51	ng/ul	88
40) 1,1'-Biphenyl	13.07	154	115443	6.57	ng/ul#	96
41) 2-Chloronaphthalene	13.10	162	90246	6.69	ng/ul	95
42) 2-Nitroaniline	13.32	65	19604	4.96	ng/ul	87
44) Dimethylphthalate	13.70	163	114631	6.90	ng/ul#	97
45) 2,6-Dinitrotoluene	13.83	165	17778	5.87	ng/ul	97
47) Acenaphthylene	13.96	152	149425	6.57	ng/ul	97
48) 3-Nitroaniline	14.15	138	20052	5.81	ng/ul#	79
49) Acenaphthene	14.30	153	97673	6.39	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	2752	2.16	ng/ul#	72
52) 4-Nitrophenol	14.53	109	82	0.03	ng/ul	87
53) Dibenzofuran	14.64	168	135912	6.75	ng/ul	94
54) 2,4-Dinitrotoluene	14.61	165	25781	5.94	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.87	232	17300	6.34	ng/ul#	88
56) Diethylphthalate	15.08	149	117636	6.87	ng/ul	99
58) Fluorene	15.30	166	115708	6.61	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	55634	6.85	ng/ul	95
60) 4-Nitroaniline	15.31	138	25108	6.11	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.38	198	11916	4.75	ng/ul#	87
64) N-Nitrosodiphenylamine	15.51	169	95417	6.52	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	32783	7.11	ng/ul	85
66) Hexachlorobenzene	16.30	284	35050	7.00	ng/ul	91
67) Atrazine	16.47	200	31871	6.35	ng/ul	96
68) Pentachlorophenol	16.65	266	10721	4.32	ng/ul	94
69) Phenanthrene	17.04	178	183562	6.91	ng/ul	98
71) Anthracene	17.13	178	186449	6.86	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	37467	6.12	ng/uL	95
73) Pentachlorobenzene	14.56	250	44359	7.56	ng/uL	94
74) Carbazole	17.40	167	163820	6.91	ng/ul	96
75) Di-n-butylphthalate	17.98	149	198282	6.67	ng/ul#	96
76) Fluoranthene	19.06	202	198411	7.36	ng/ul	95
79) Pyrene	19.43	202	219163	7.22	ng/ul	98
80) Butylbenzylphthalate	20.35	149	75138	6.12	ng/ul#	84
81) 3,3'-Dichlorobenzidine	21.12	252	43775	5.92	ng/ul#	96
82) Benzo(a)anthracene	21.18	228	191698	7.04	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	100881	5.93	ng/ul	97
84) Chrysene	21.23	228	186194	7.13	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	158871	5.98	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	165566	6.62	ng/ul	98
88) Benzo(k)fluoranthene	22.75	252	89767	3.48	ng/ul	96
90) Benzo(a)pyrene	23.32	252	178060	7.09	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.65	276	181639	6.76	ng/ul	94
92) Dibenzo(a,h)anthracene	25.67	278	156357	6.84	ng/ul	94
93) Benzo(g,h,i)perylene	26.34	276	156701	6.97	ng/ul	96

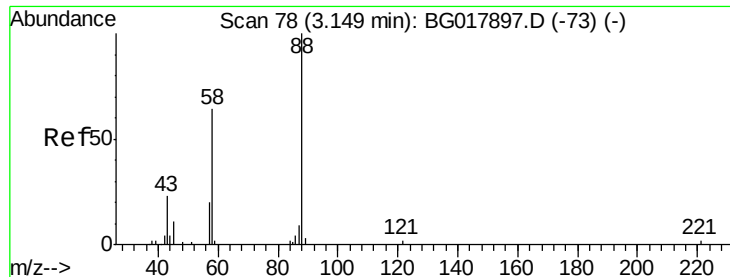
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017902.D
Acq On : 16 Jul 2015 2:31
Operator : TP/UM
Sample : MDL-07-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-07-W

Quant Time: Jul 16 03:48:28 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: 1.21 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

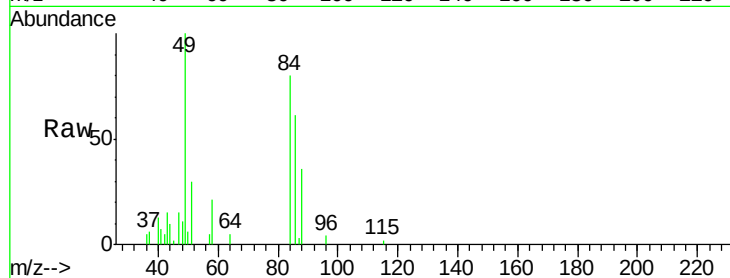
Tgt Ion: 88 Resp: 3079

Ion Ratio Lower Upper

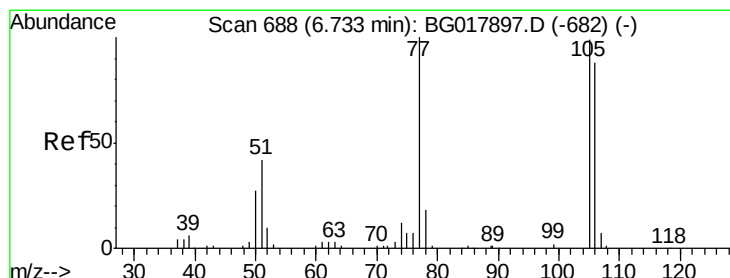
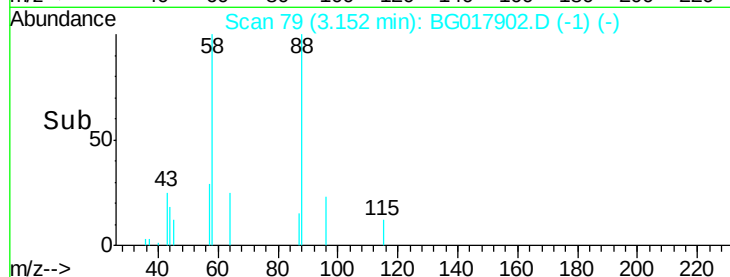
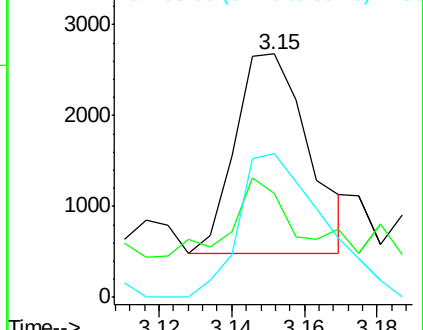
88 100

43 20.4 26.4 39.6#

58 83.5 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: 7.00 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

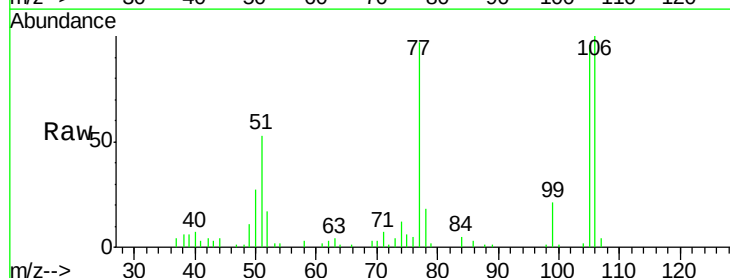
Tgt Ion: 77 Resp: 29996

Ion Ratio Lower Upper

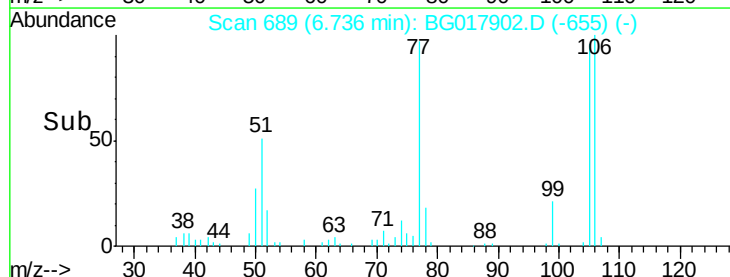
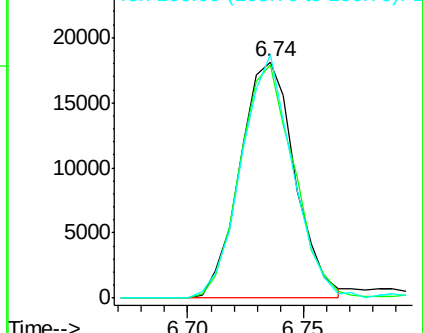
77 100

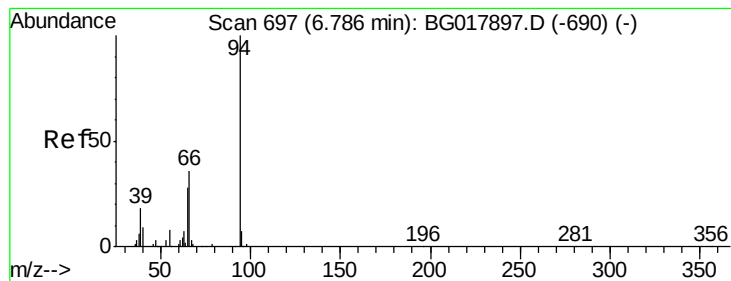
105 98.5 69.1 103.7

106 103.0 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: 5.78 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

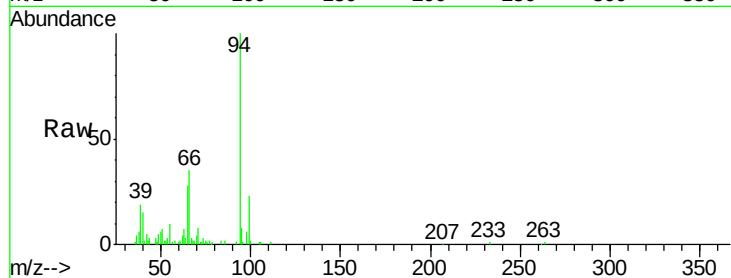
Tgt Ion: 94 Resp: 46366

Ion Ratio Lower Upper

94 100

65 27.7 25.0 37.4

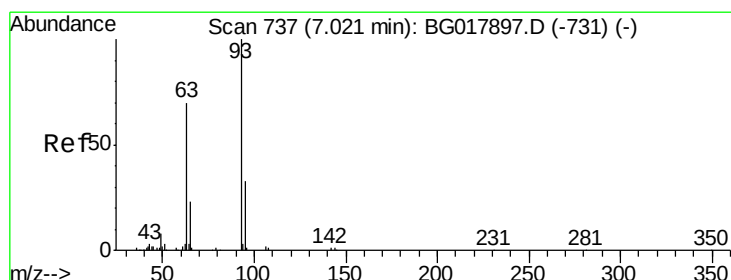
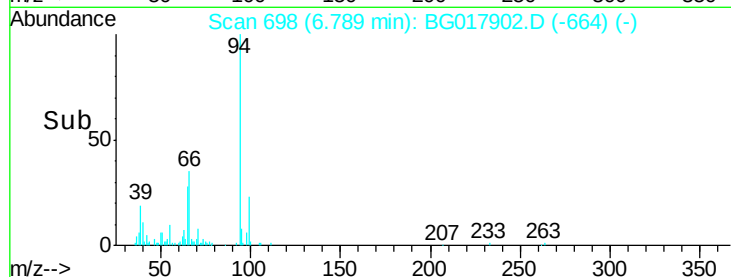
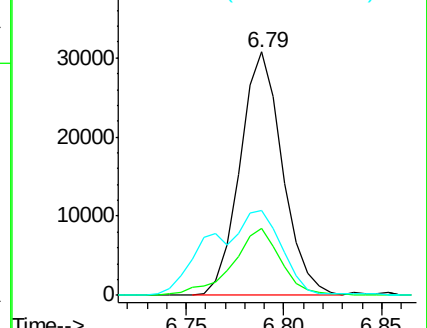
66 34.6 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 5.92 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

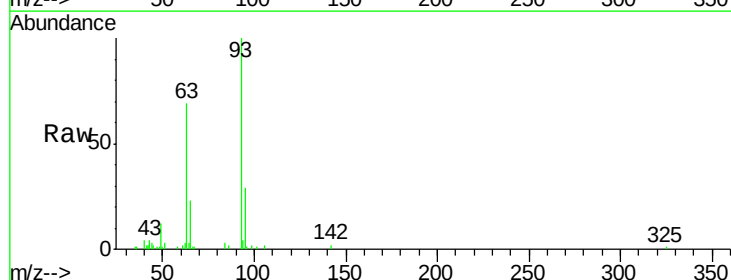
Tgt Ion: 93 Resp: 38710

Ion Ratio Lower Upper

93 100

63 68.6 59.8 89.8

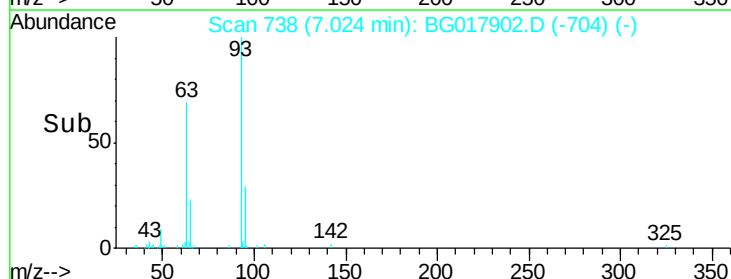
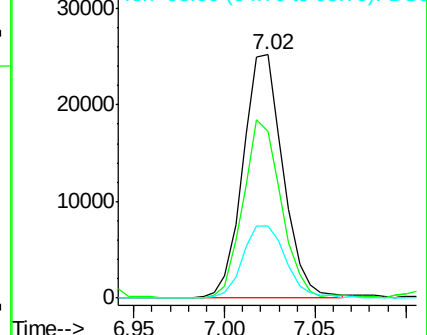
95 29.4 23.4 35.2

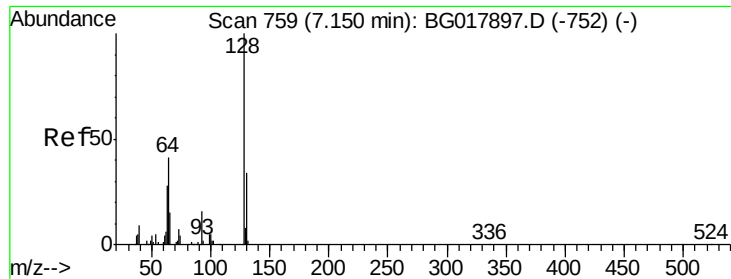


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

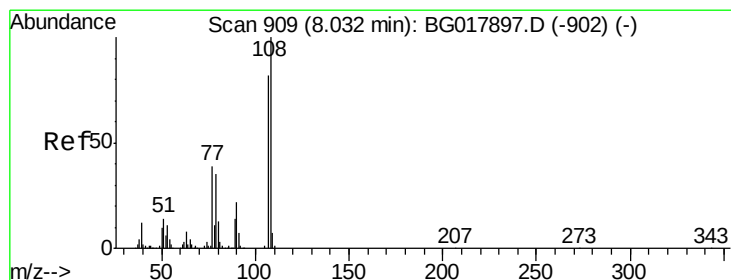
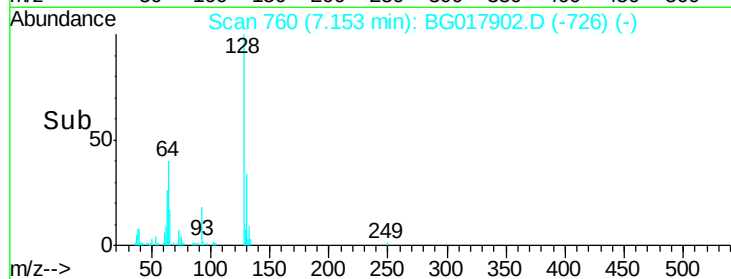
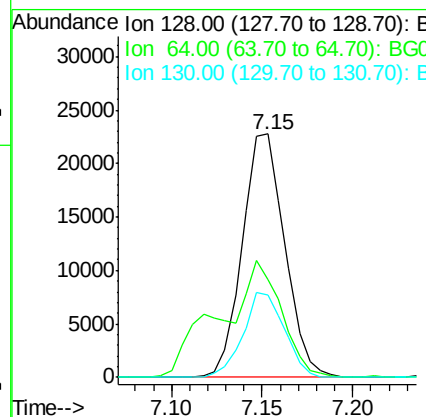
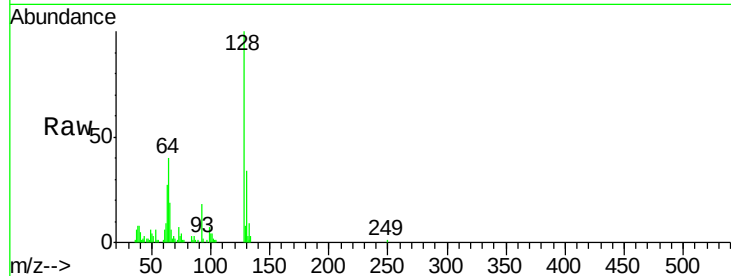




#10
2-Chlorophenol
Concen: 6.46 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

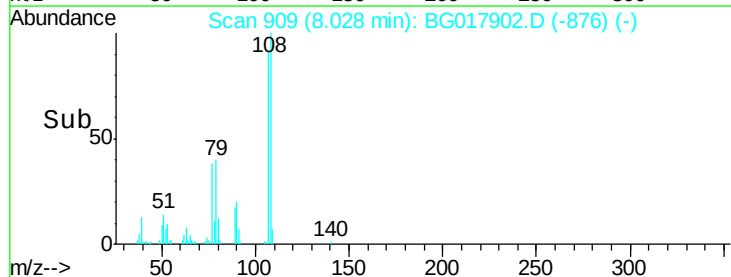
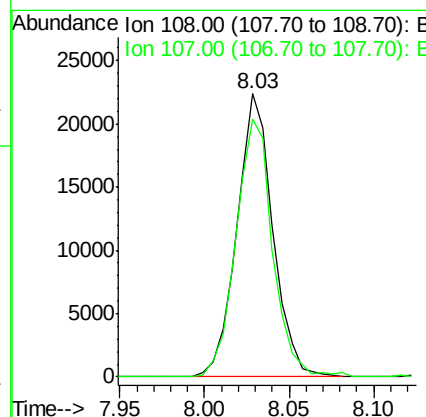
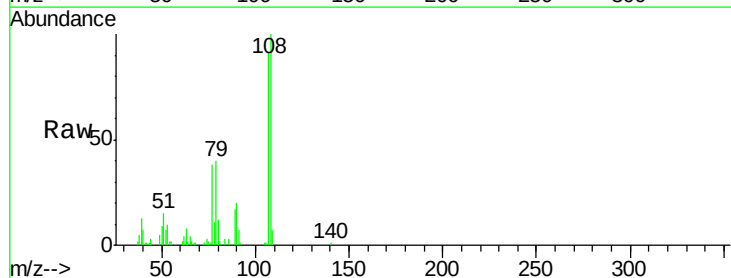
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

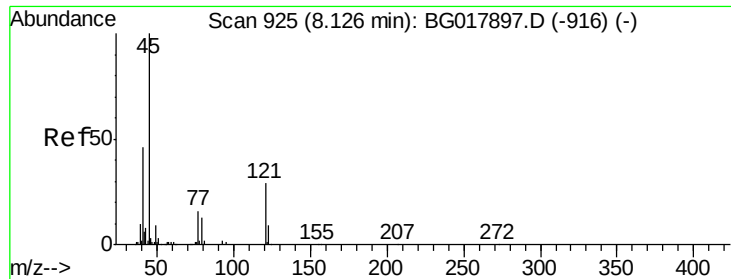
Tgt Ion:128 Resp: 37070
Ion Ratio Lower Upper
128 100
64 40.4 44.0 66.0#
130 34.0 25.9 38.9



#11
2-Methylphenol
Concen: 5.67 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:108 Resp: 33065
Ion Ratio Lower Upper
108 100
107 90.9 72.1 108.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 4.88 ng/ul

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

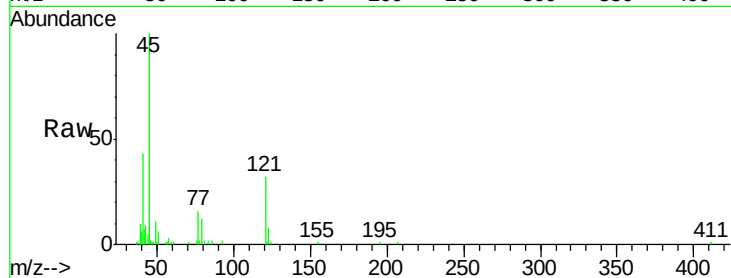
Tgt Ion: 45 Resp: 46436

Ion Ratio Lower Upper

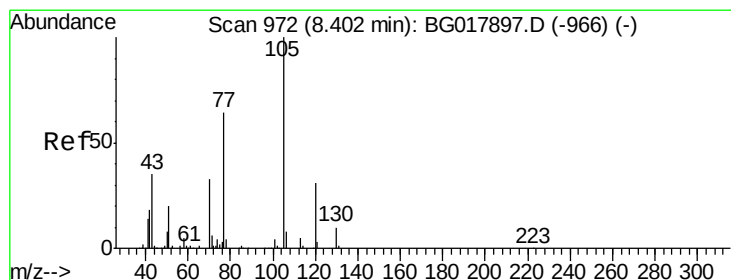
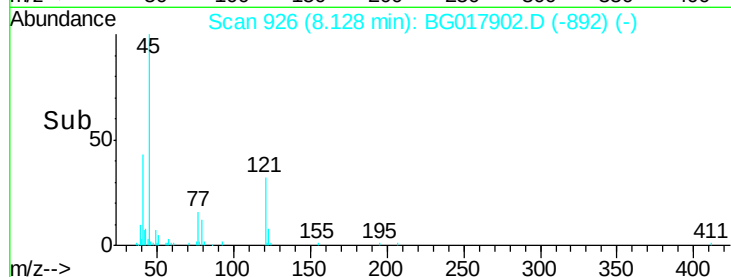
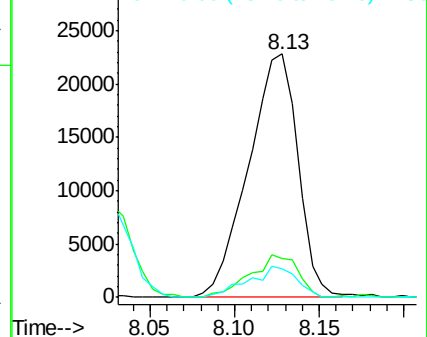
45 100

77 16.1 12.6 19.0

79 11.7 9.3 13.9



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



#14

Acetophenone

Concen: 6.04 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

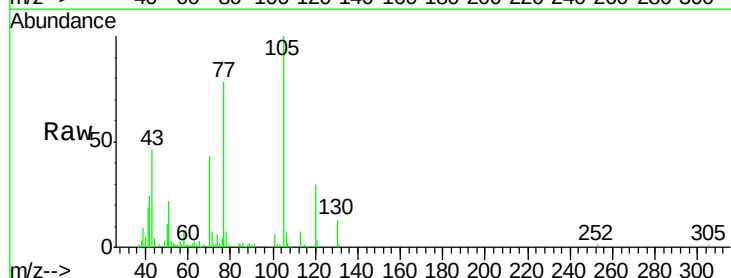
Tgt Ion: 105 Resp: 56348

Ion Ratio Lower Upper

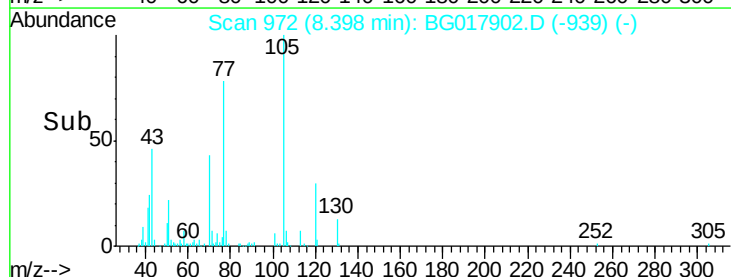
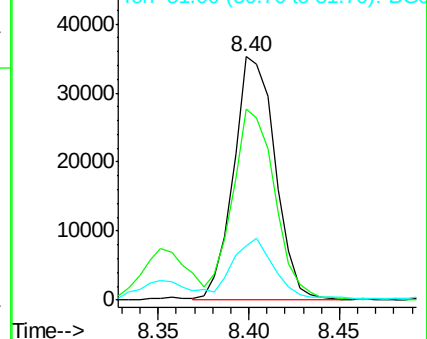
105 100

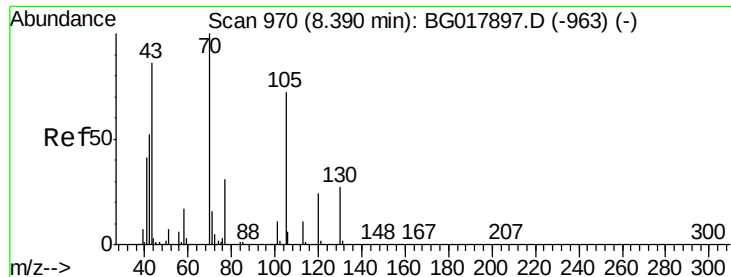
77 78.4 71.9 107.9

51 22.1 25.0 37.6#



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





#15

N-Nitroso-di-n-propylamine

Concen: 5.07 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

Tgt Ion: 70 Resp: 29129

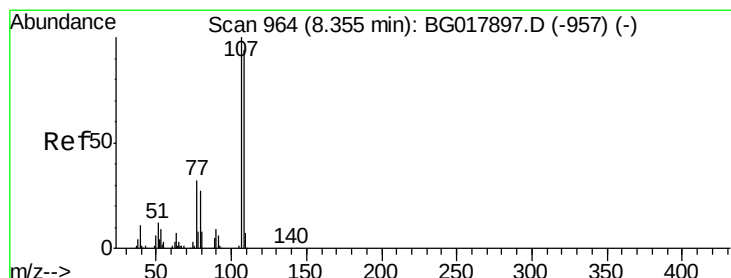
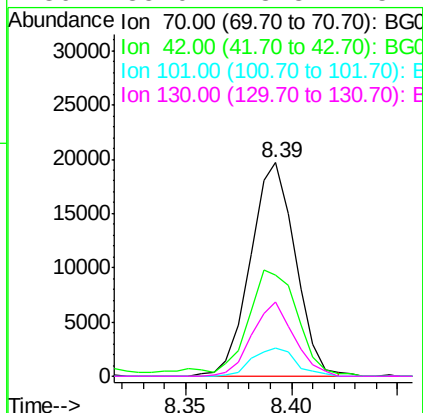
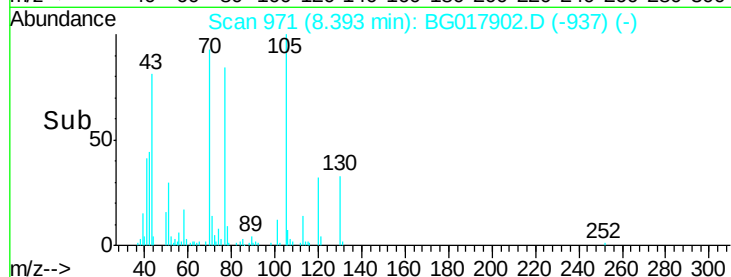
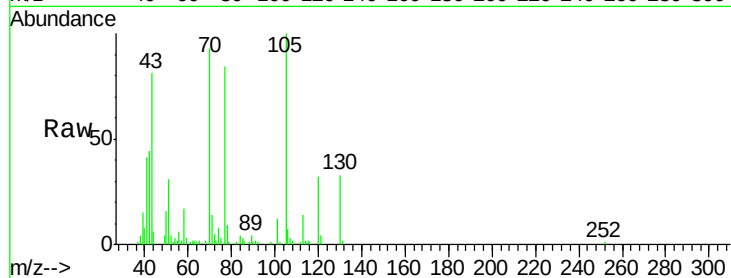
Ion Ratio Lower Upper

70 100

42 47.4 51.1 76.7#

101 13.4 9.8 14.8

130 35.0 18.8 28.2#



#16

4-Methylphenol

Concen: 5.83 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017902.D

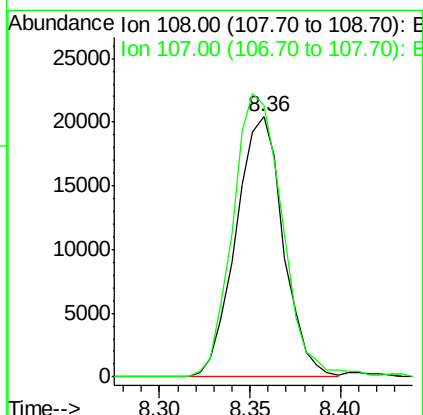
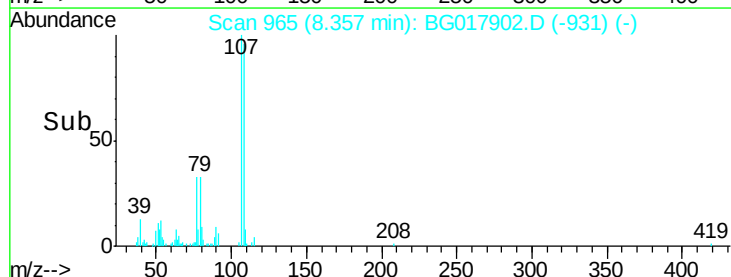
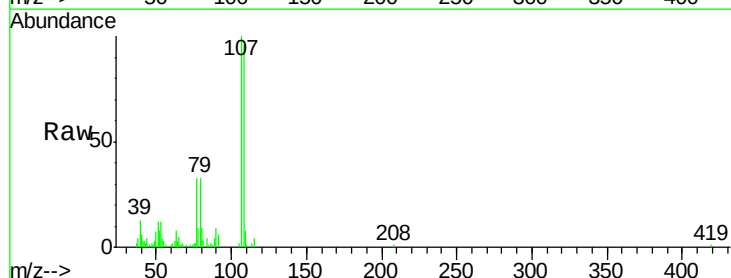
Acq: 16 Jul 2015 2:31

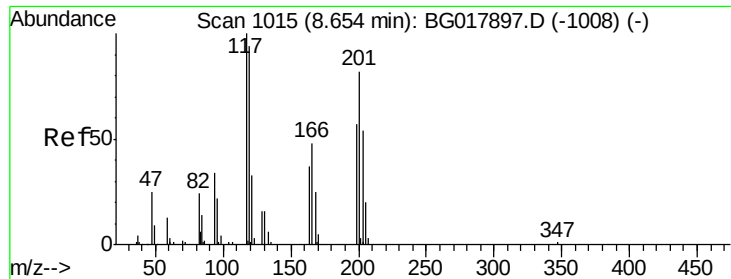
Tgt Ion: 108 Resp: 37012

Ion Ratio Lower Upper

108 100

107 104.4 85.8 128.6

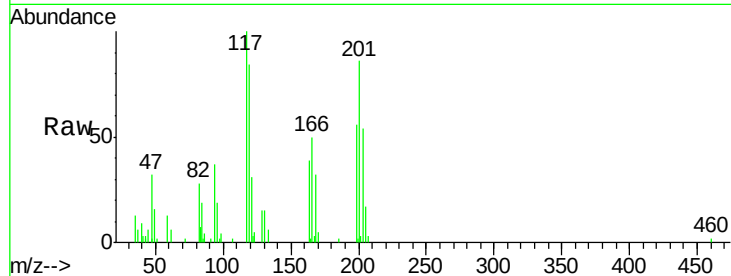




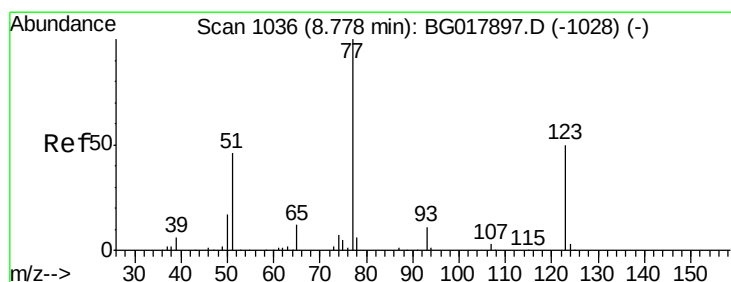
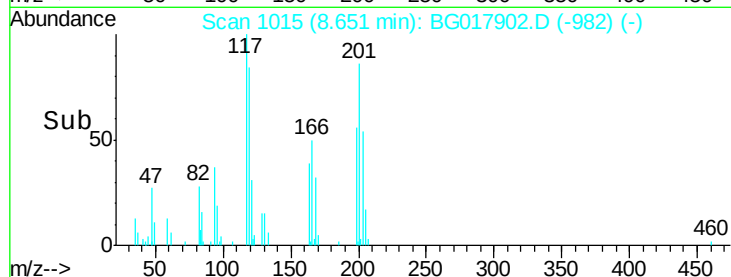
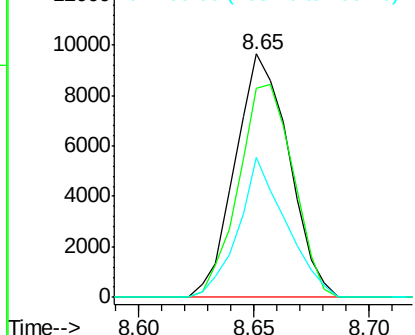
#17
Hexachloroethane
Concen: 5.72 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Instrument :
BNA_G
ClientSampleId :
MDL-07-W

Tgt Ion: 117 Resp: 15658
Ion Ratio Lower Upper
117 100
201 89.1 57.8 86.8#
199 57.7 37.2 55.8#

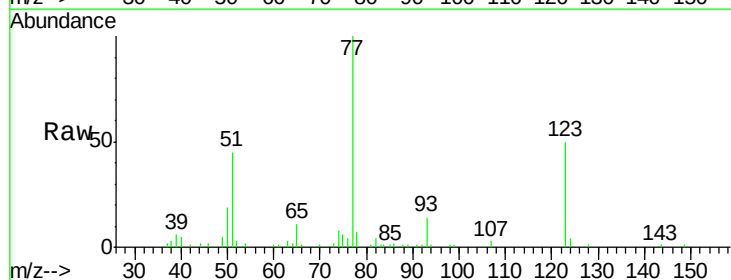


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

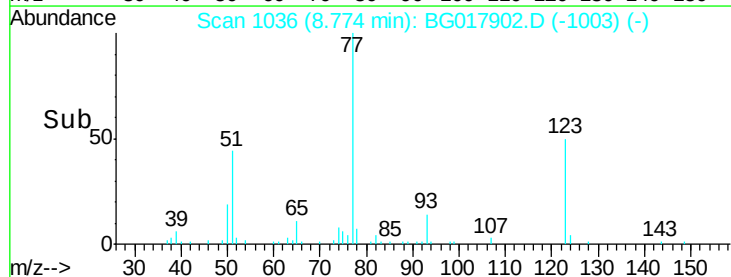
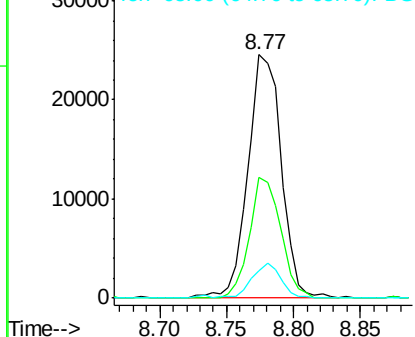


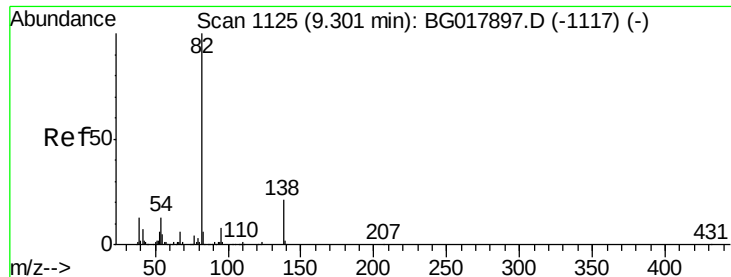
#20
Nitrobenzene
Concen: 5.44 ng/ul
RT: 8.77 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 77 Resp: 42196
Ion Ratio Lower Upper
77 100
123 49.5 32.0 48.0#
65 11.0 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

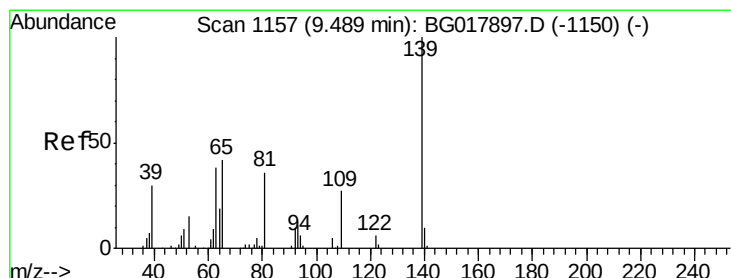
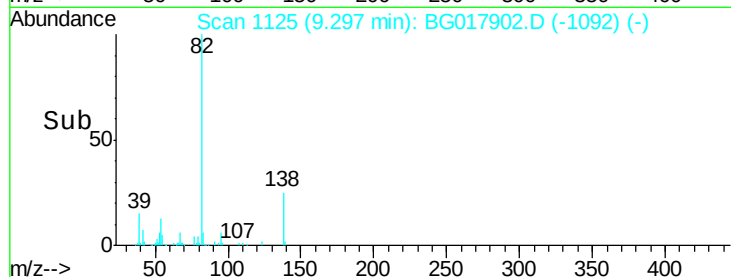
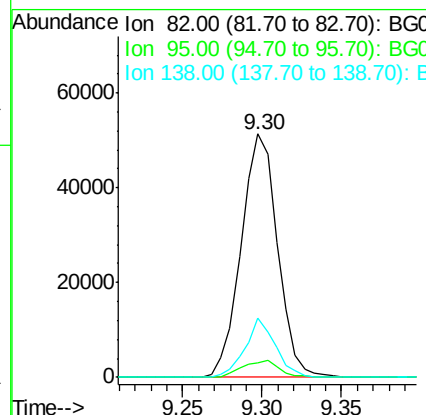
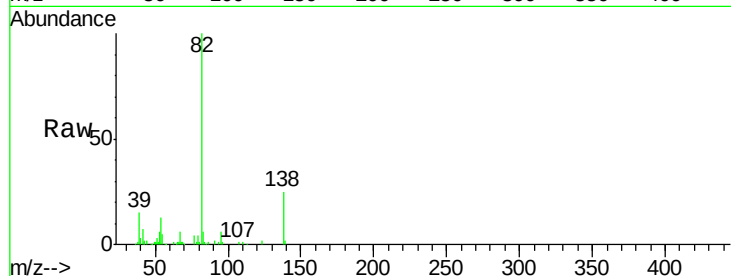




#21
Isophorone
Concen: 5.64 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

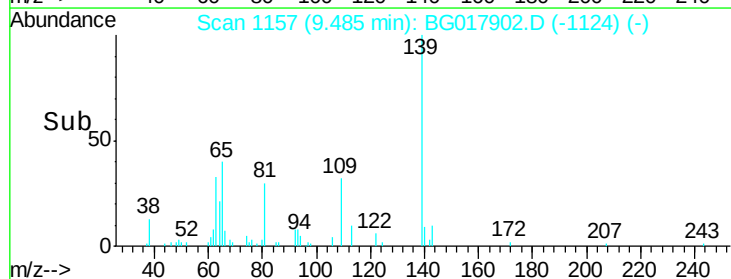
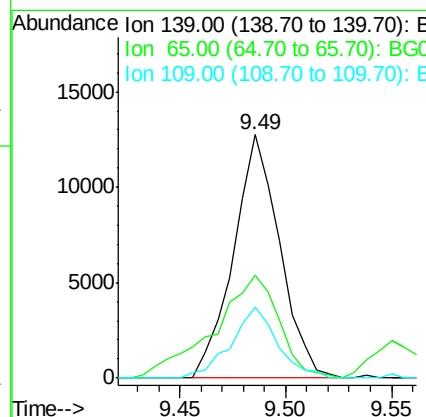
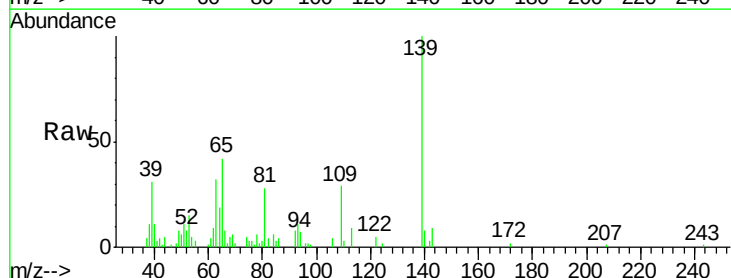
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

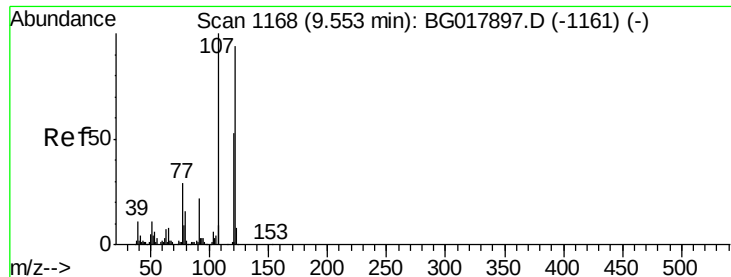
Tgt Ion: 82 Resp: 81794
Ion Ratio Lower Upper
82 100
95 5.8 5.9 8.9#
138 24.5 14.7 22.1#



#23
2-Nitrophenol
Concen: 7.36 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 139 Resp: 19285
Ion Ratio Lower Upper
139 100
65 42.1 46.1 69.1#
109 28.8 24.1 36.1

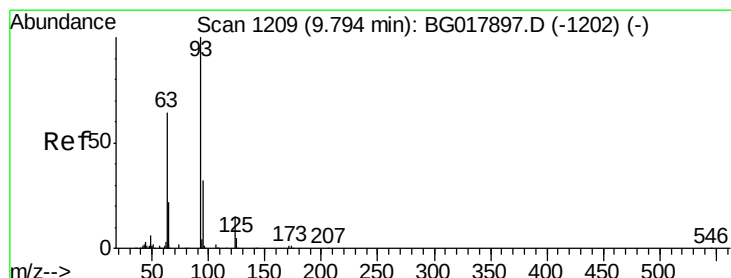
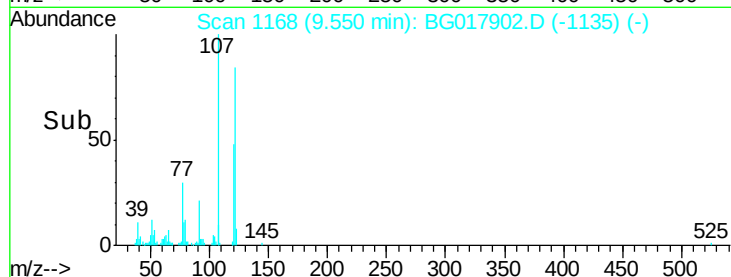
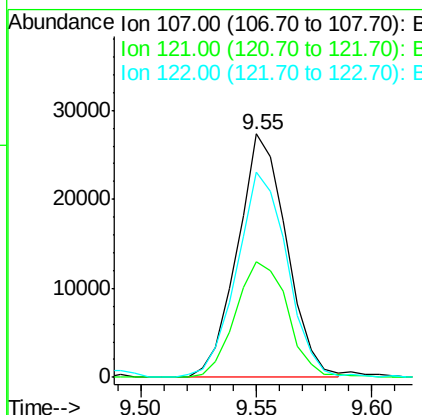
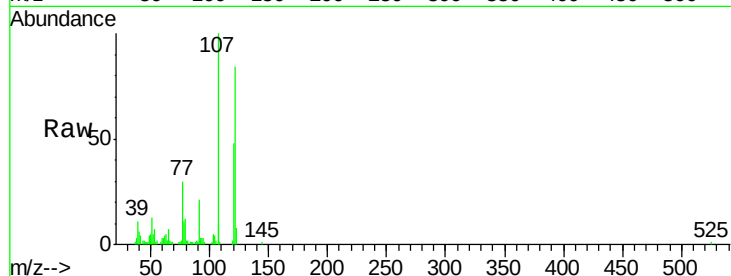




#24
 2,4-Dimethylphenol
 Concen: 6.05 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

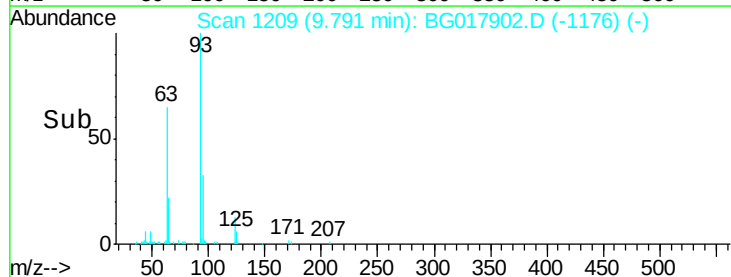
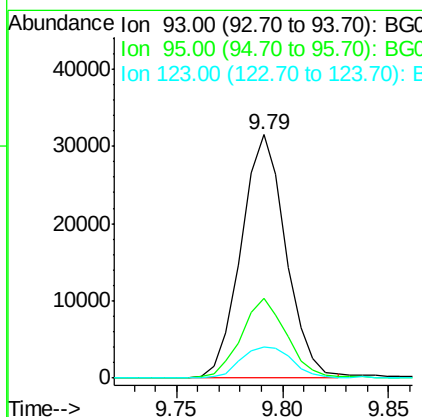
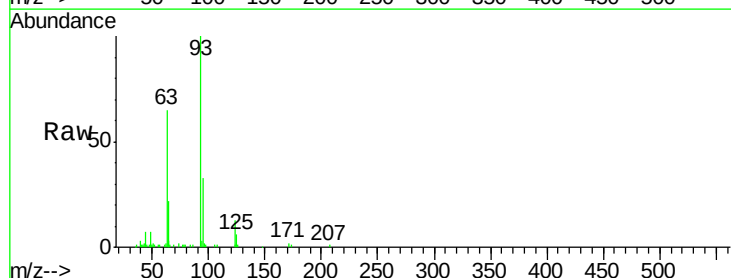
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

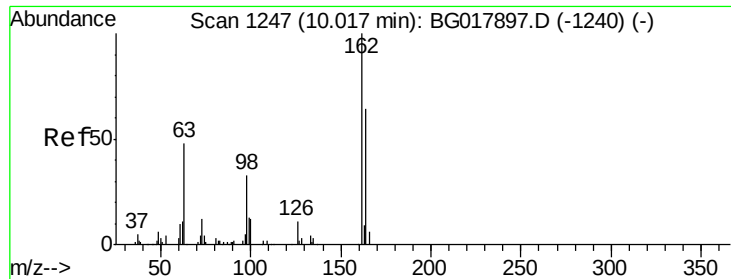
Tgt Ion: 107 Resp: 40579
 Ion Ratio Lower Upper
 107 100
 121 47.7 38.3 57.5
 122 84.4 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.69 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

Tgt Ion: 93 Resp: 46406
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 12.6 12.0 18.0

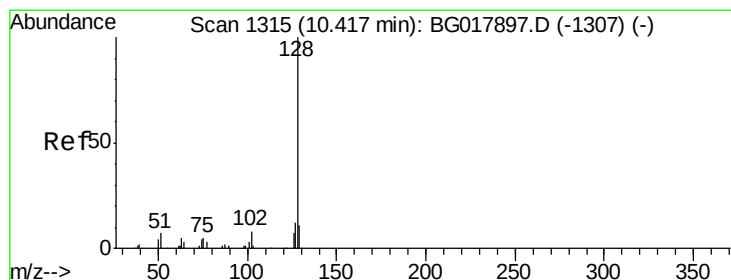
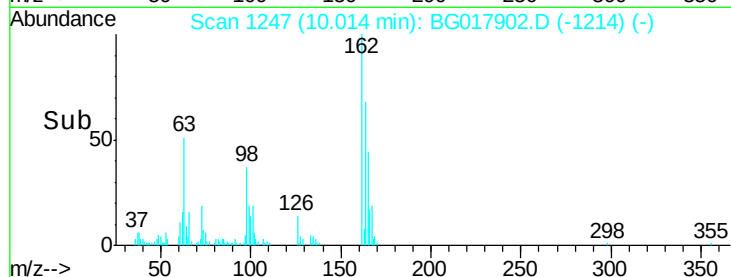
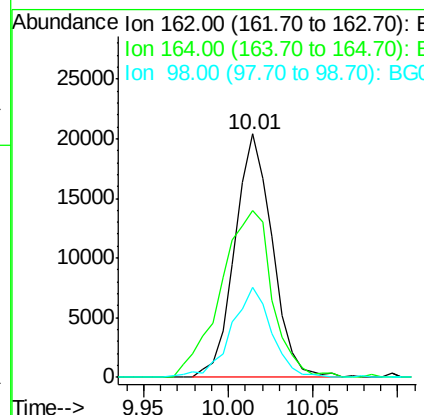
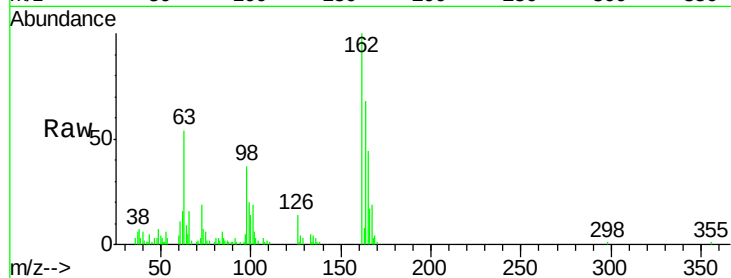




#27
 2,4-Dichlorophenol
 Concen: 6.91 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

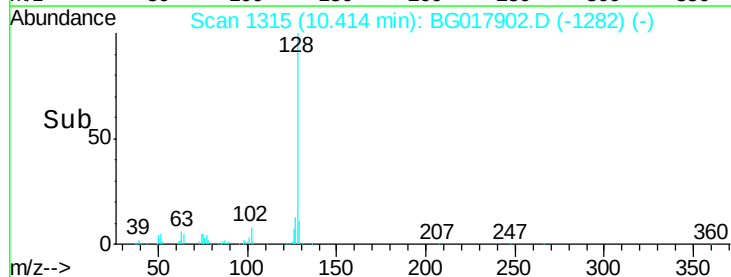
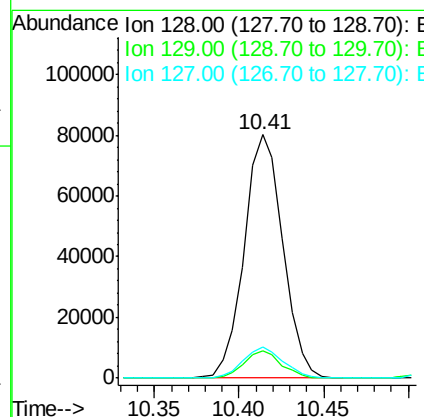
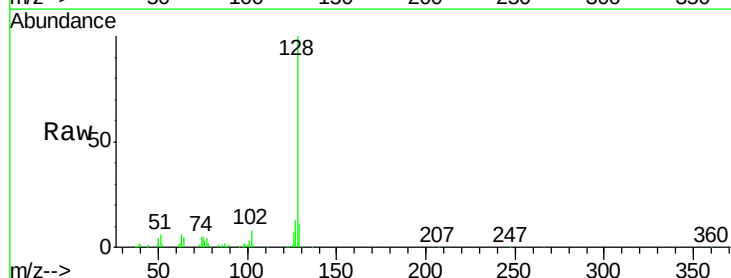
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

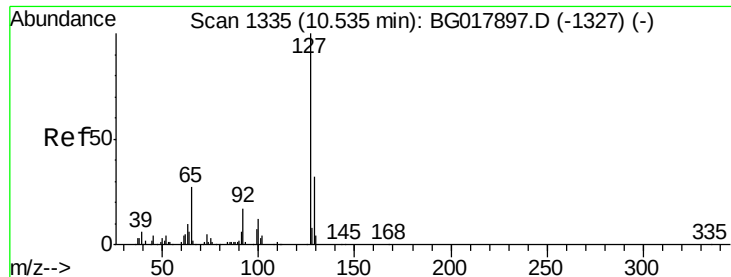
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.4	51.0	76.6
98	37.0	32.7	49.1



#28
 Naphthalene
 Concen: 6.54 ng/ul
 RT: 10.41 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	12.7	11.0	16.6

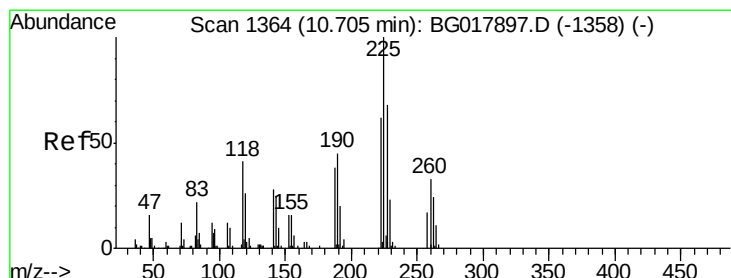
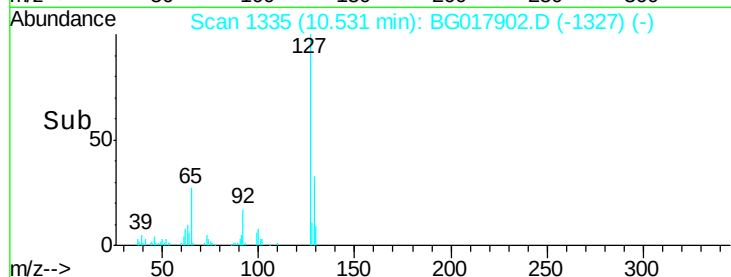
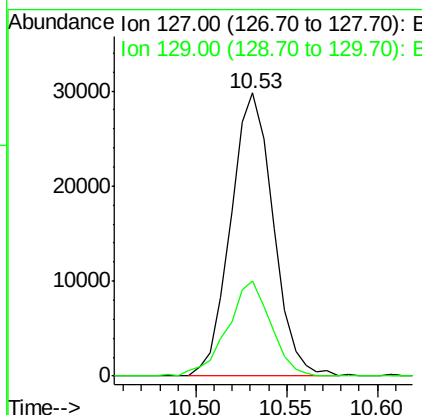
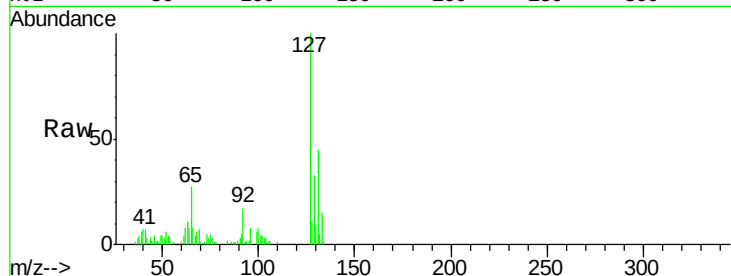




#30
4-Chloroaniline
Concen: 7.17 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

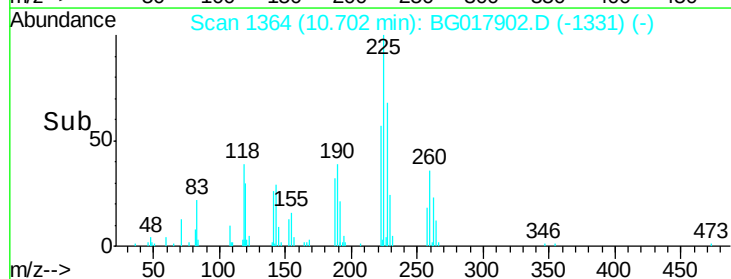
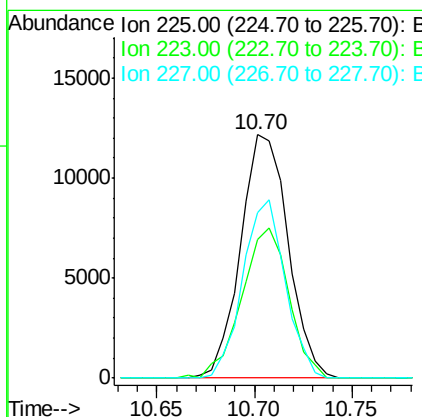
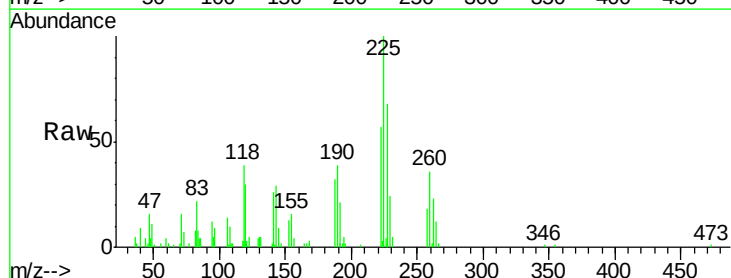
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

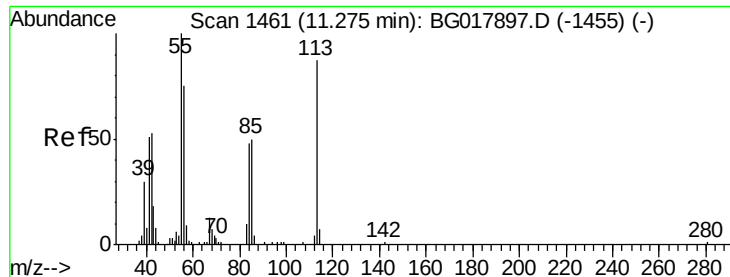
Tgt Ion:127 Resp: 48583
Ion Ratio Lower Upper
127 100
129 33.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 7.14 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:225 Resp: 20562
Ion Ratio Lower Upper
225 100
223 56.9 48.6 73.0
227 70.3 46.1 69.1#





#32

Caprolactam

Concen: 3.28 ng/ul

RT: 11.31 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

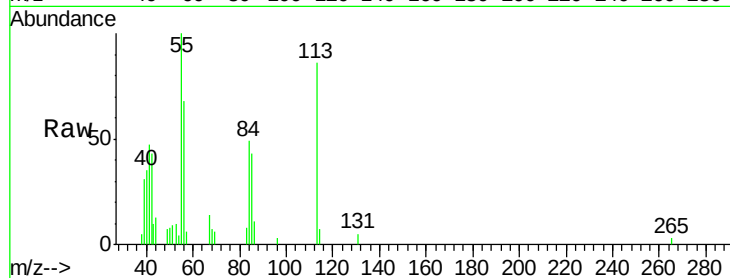
Tgt Ion:113 Resp: 10978

Ion Ratio Lower Upper

113 100

55 116.0 118.2 177.2#

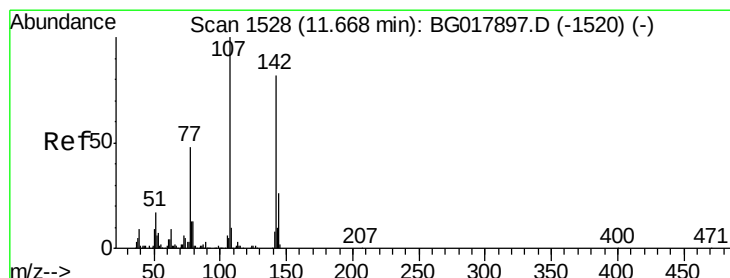
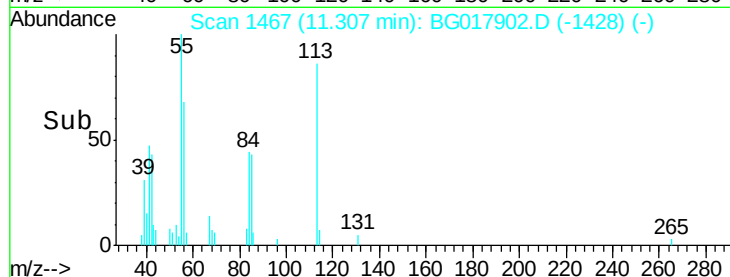
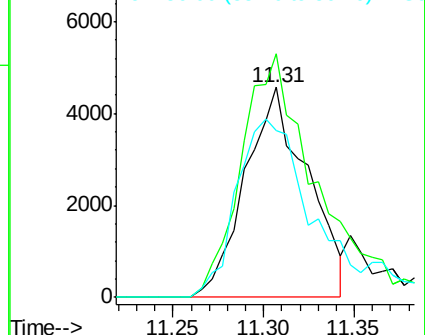
56 79.3 89.8 134.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 6.04 ng/ul

RT: 11.67 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

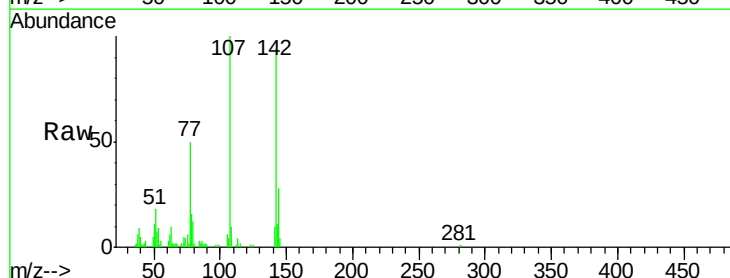
Tgt Ion:107 Resp: 33823

Ion Ratio Lower Upper

107 100

144 27.7 16.6 24.8#

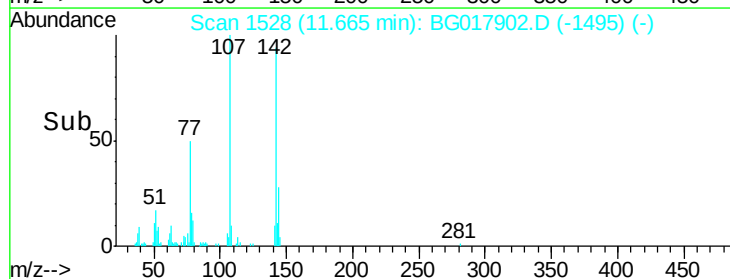
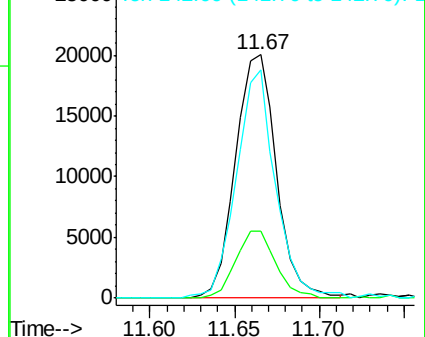
142 93.7 59.8 89.6#

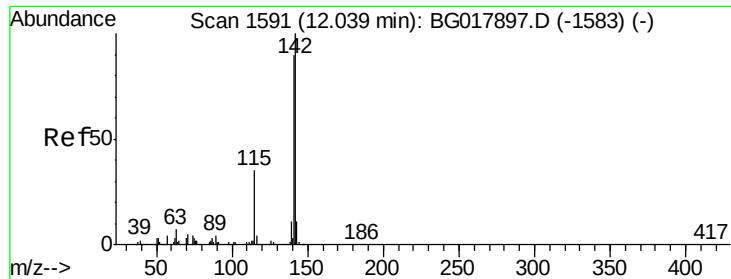


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

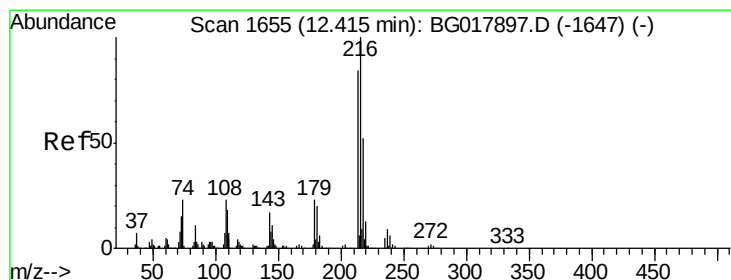
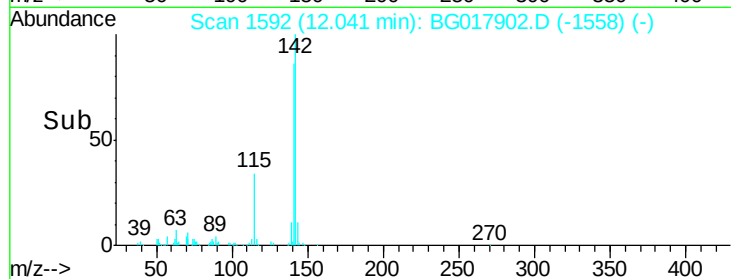
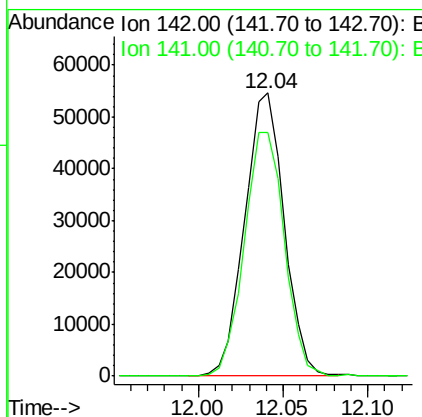
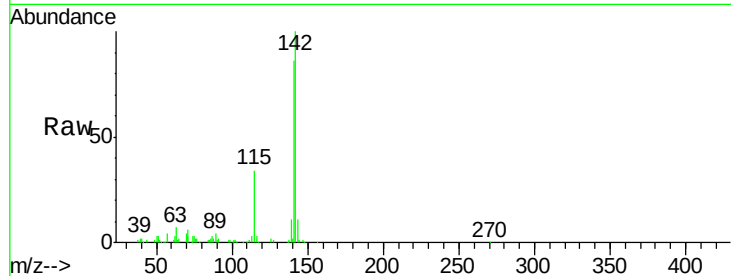




#34
2-Methylnaphthalene
Concen: 6.72 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

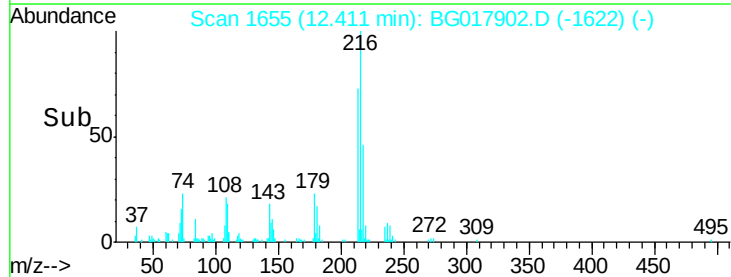
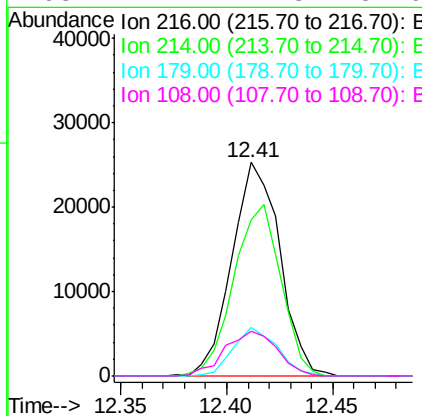
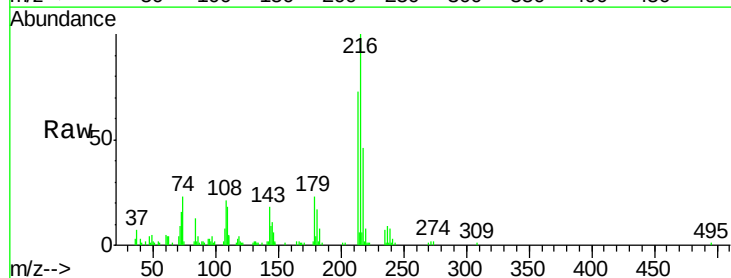
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

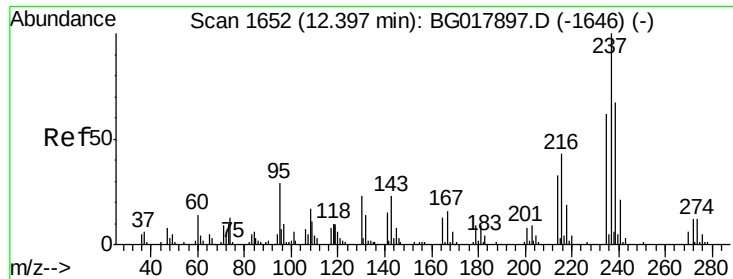
Tgt Ion:142 Resp: 88910
Ion Ratio Lower Upper
142 100
141 86.3 72.6 108.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.66 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:216 Resp: 39787
Ion Ratio Lower Upper
216 100
214 73.3 68.2 102.2
179 23.0 17.2 25.8
108 21.2 21.8 32.6#

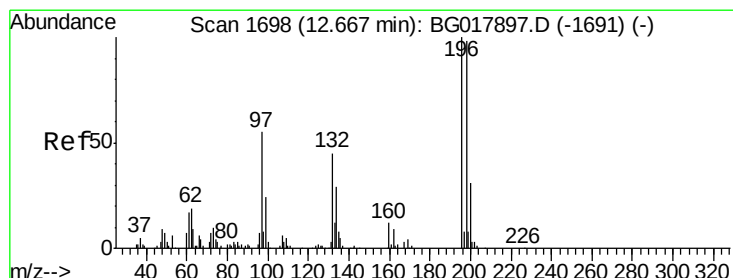
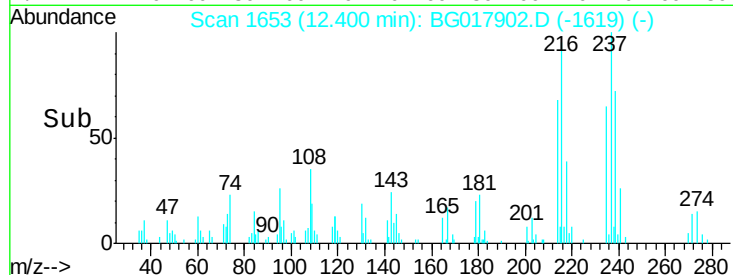
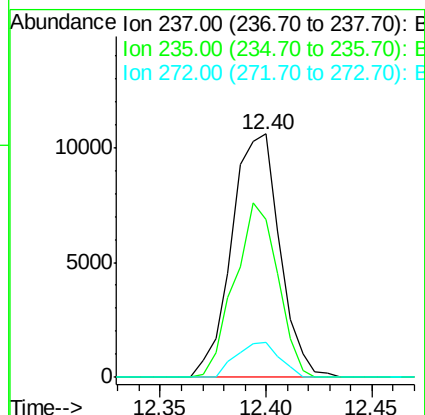
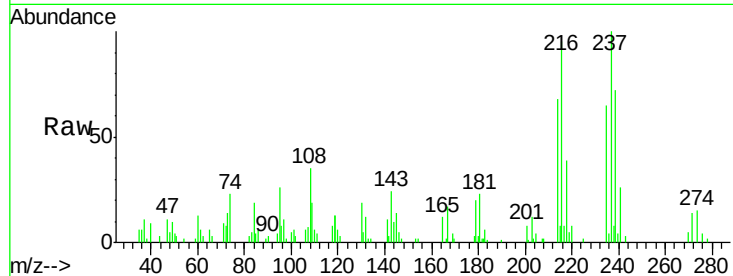




#37
Hexachlorocyclopentadiene
Concen: 5.38 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

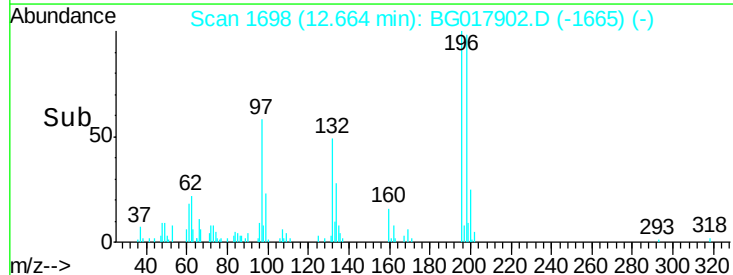
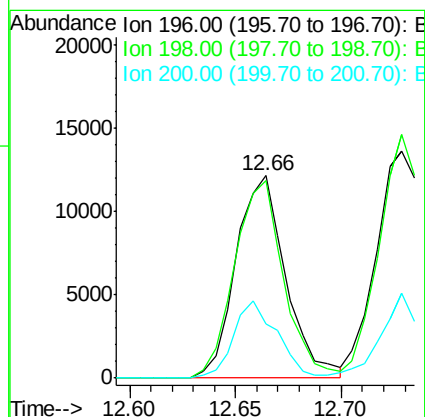
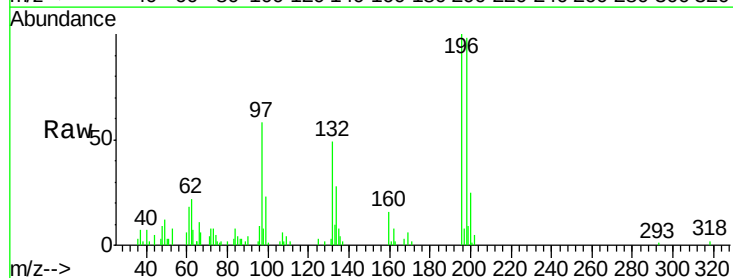
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

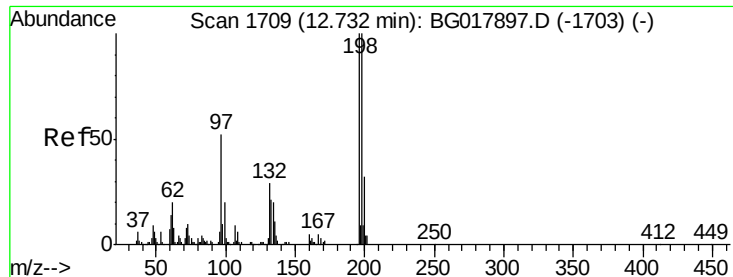
Tgt Ion: 237 Resp: 16695
Ion Ratio Lower Upper
237 100
235 64.6 52.4 78.6
272 14.4 9.1 13.7#



#38
2,4,6-Trichlorophenol
Concen: 6.13 ng/ul
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 196 Resp: 19853
Ion Ratio Lower Upper
196 100
198 97.8 69.0 103.4
200 26.7 22.2 33.4

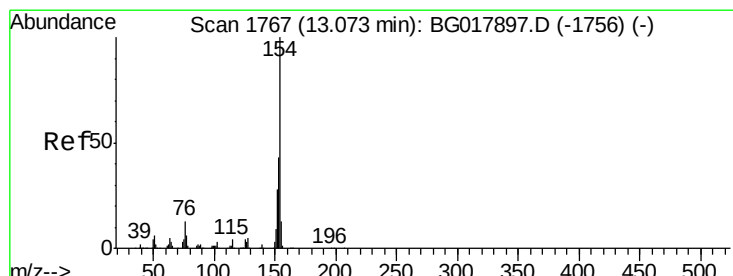
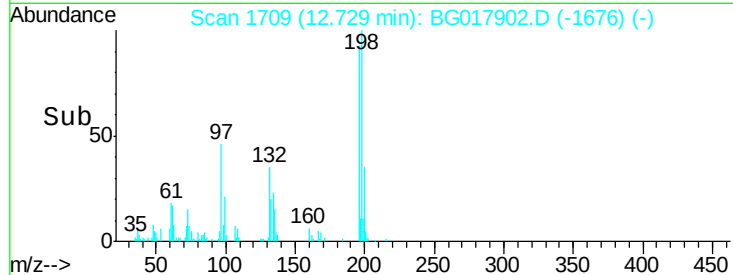
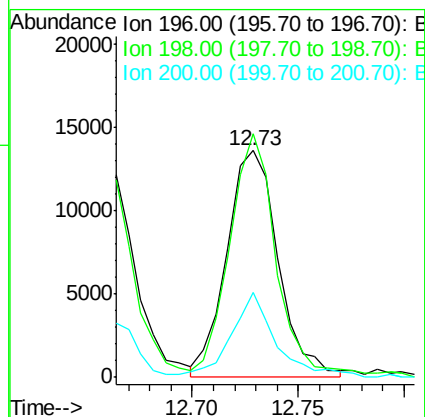
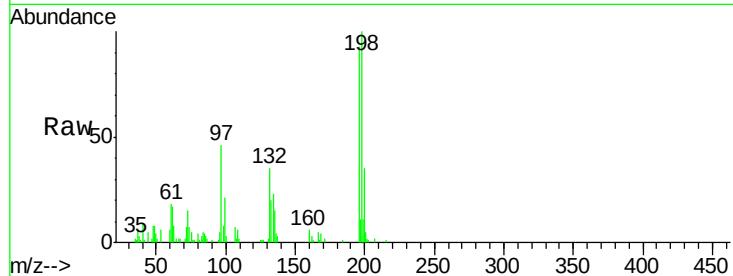




#39
 2,4,5-Trichlorophenol
 Concen: 6.51 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

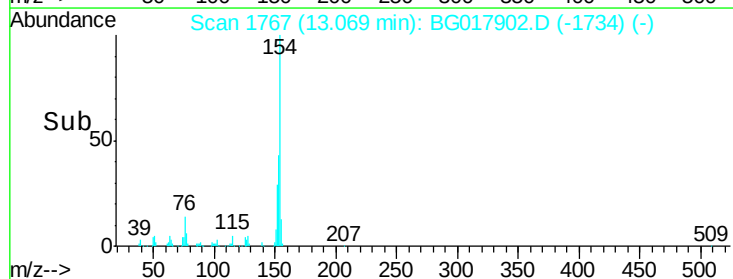
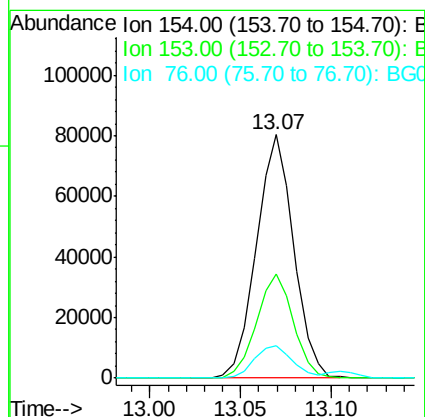
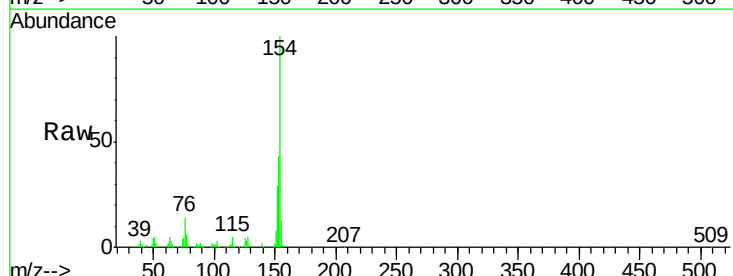
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

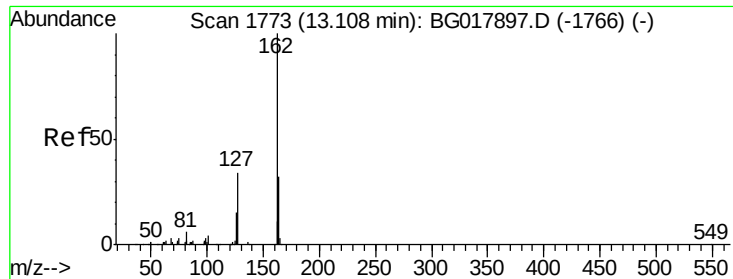
Tgt Ion:196 Resp: 22993
 Ion Ratio Lower Upper
 196 100
 198 107.4 76.3 114.5
 200 37.3 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 6.57 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

Tgt Ion:154 Resp: 115443
 Ion Ratio Lower Upper
 154 100
 153 42.6 35.0 52.6
 76 13.5 14.0 21.0#

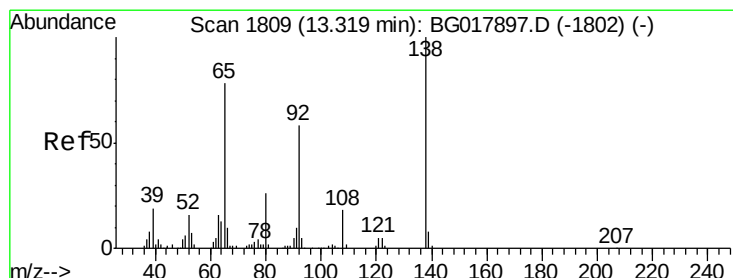
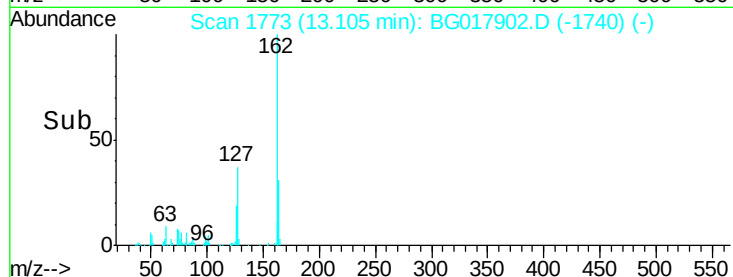
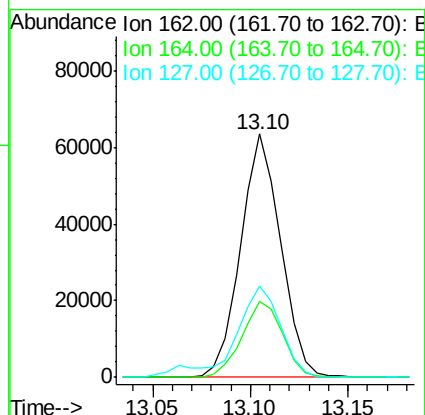
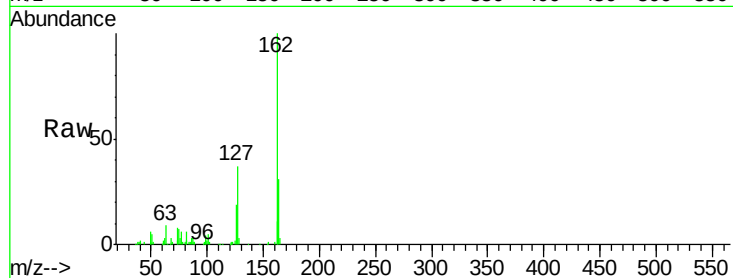




#41
 2-Chloronaphthalene
 Concen: 6.69 ng/ul
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

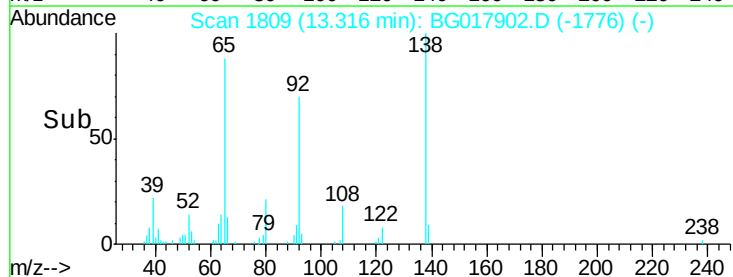
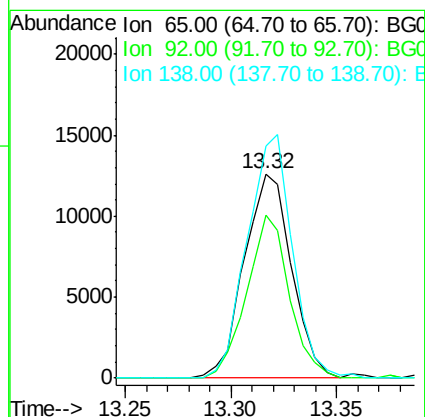
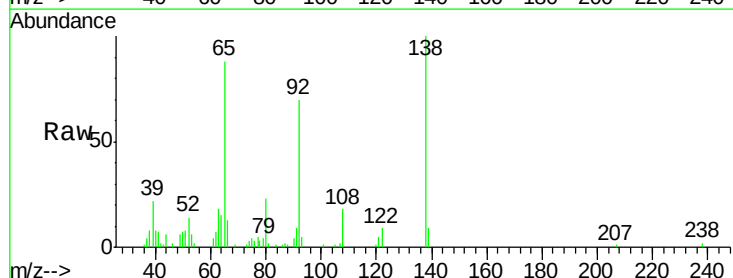
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

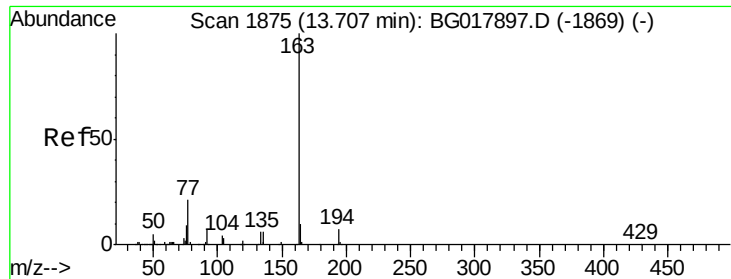
Tgt Ion: 162 Resp: 90246
 Ion Ratio Lower Upper
 162 100
 164 31.0 22.9 34.3
 127 37.4 32.7 49.1



#42
 2-Nitroaniline
 Concen: 4.96 ng/ul
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

Tgt Ion: 65 Resp: 19604
 Ion Ratio Lower Upper
 65 100
 92 79.5 53.7 80.5
 138 113.9 81.8 122.8





#44

Dimethylphthalate

Concen: 6.90 ng/ul

RT: 13.70 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

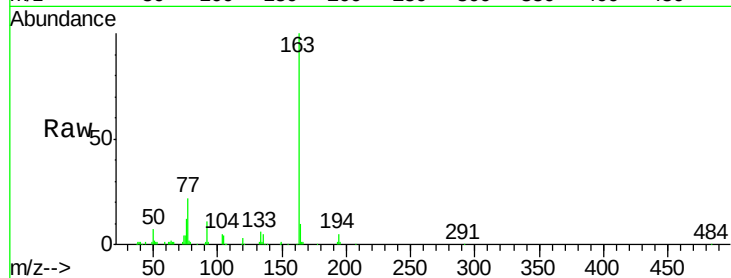
Tgt Ion:163 Resp: 114631

Ion Ratio Lower Upper

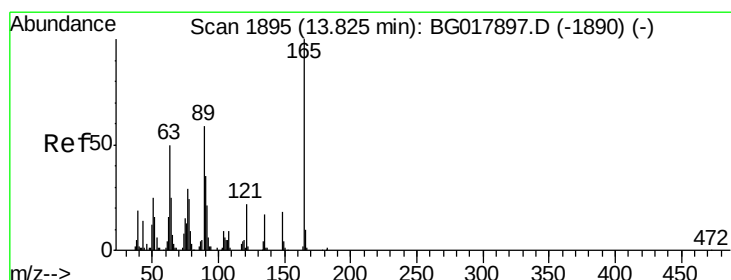
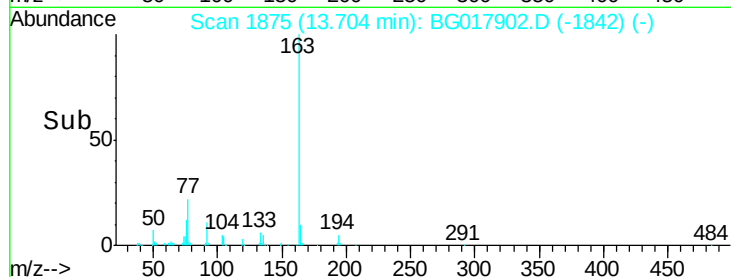
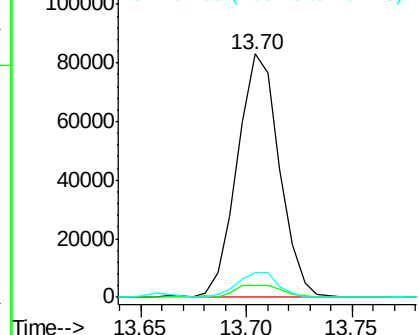
163 100

194 4.6 5.4 8.0#

164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 5.87 ng/ul

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

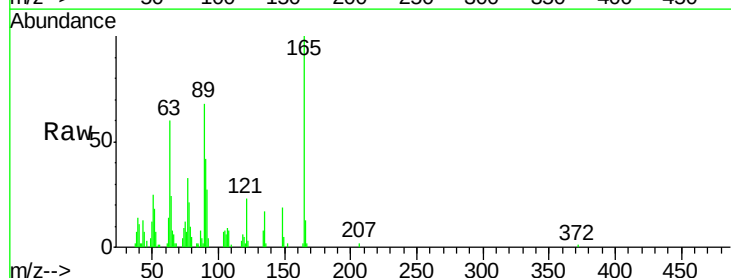
Tgt Ion:165 Resp: 17778

Ion Ratio Lower Upper

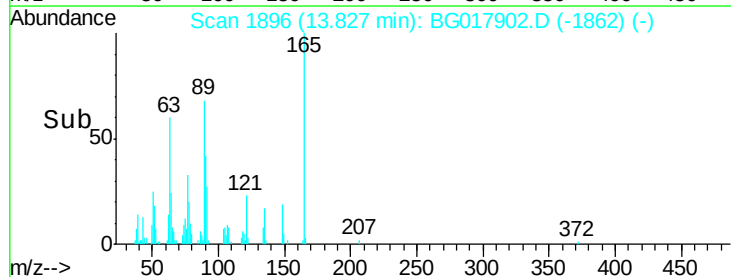
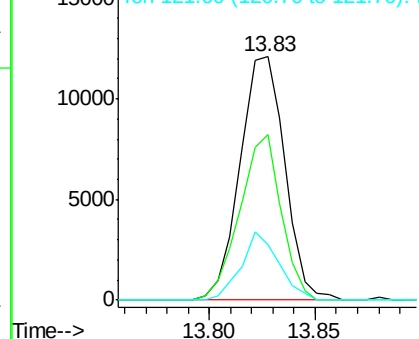
165 100

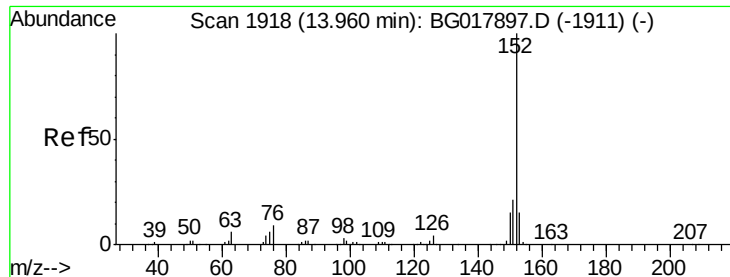
89 68.0 55.4 83.2

121 22.7 20.6 30.8



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





#47

Acenaphthylene

Concen: 6.57 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

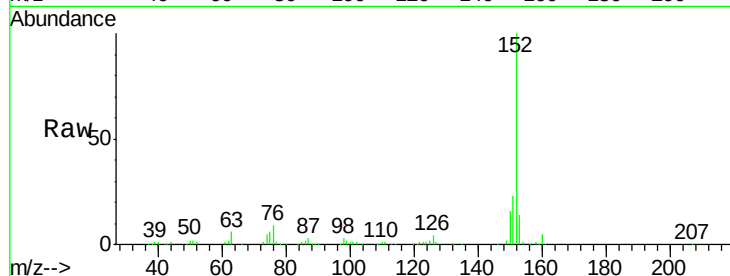
Tgt Ion:152 Resp: 149425

Ion Ratio Lower Upper

152 100

151 22.6 16.3 24.5

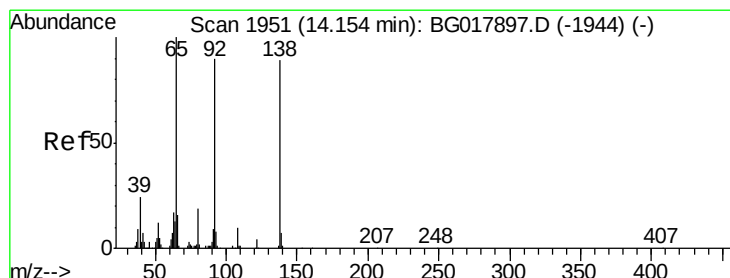
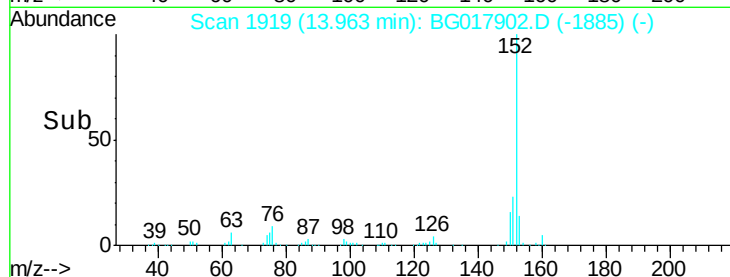
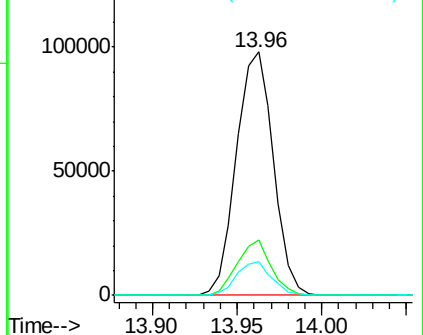
153 13.8 10.7 16.1



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: 5.81 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

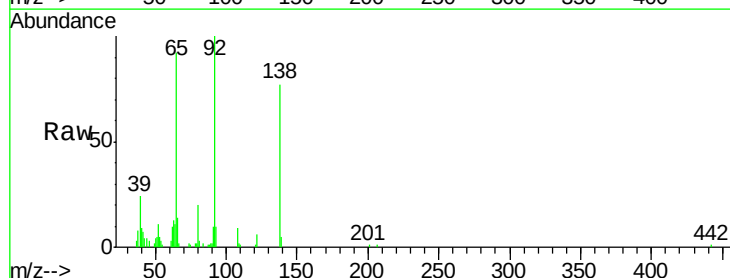
Tgt Ion:138 Resp: 20052

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

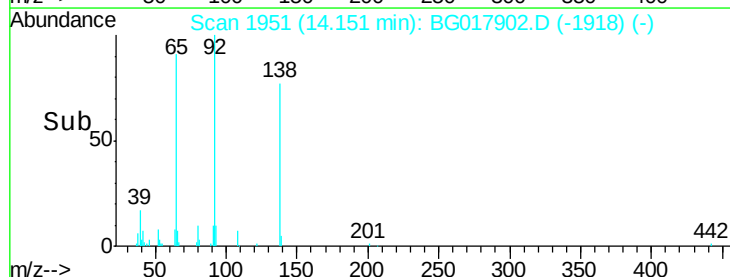
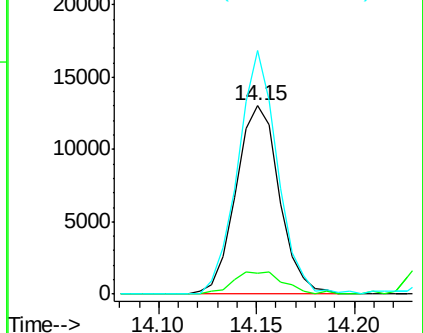
92 129.2 84.3 126.5#

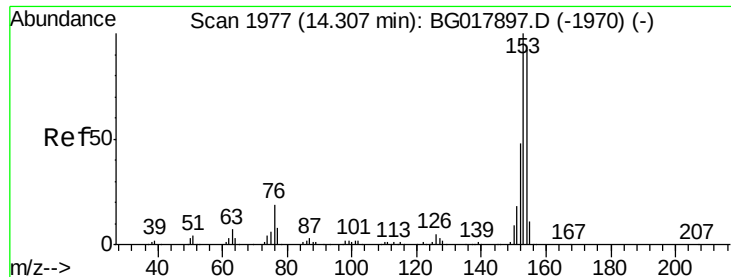


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 6.39 ng/ul

RT: 14.30 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

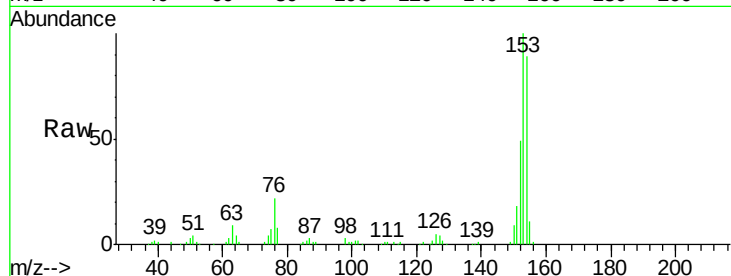
Tgt Ion:153 Resp: 97673

Ion Ratio Lower Upper

153 100

152 48.8 37.8 56.6

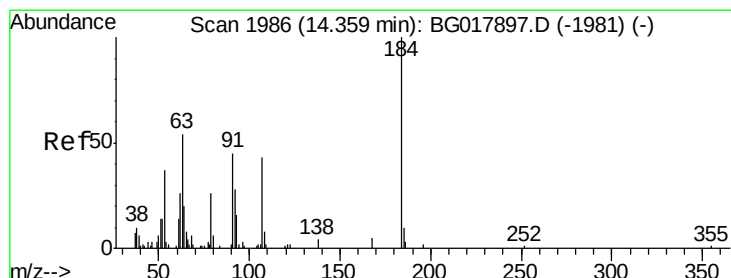
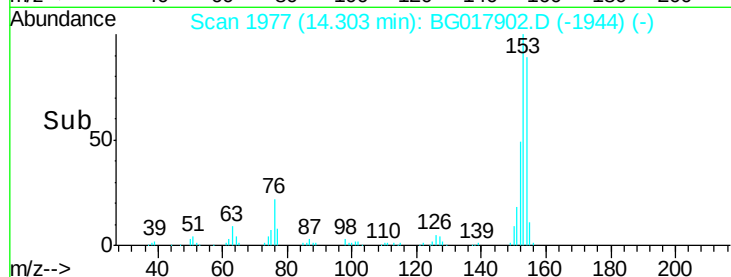
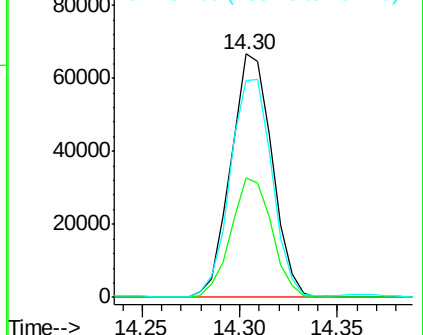
154 88.9 71.0 106.4



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: 2.16 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

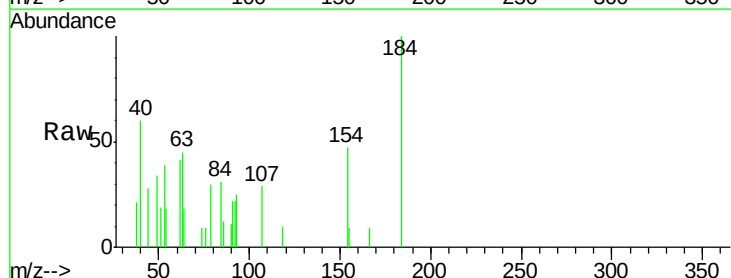
Tgt Ion:184 Resp: 2752

Ion Ratio Lower Upper

184 100

63 45.2 60.3 90.5#

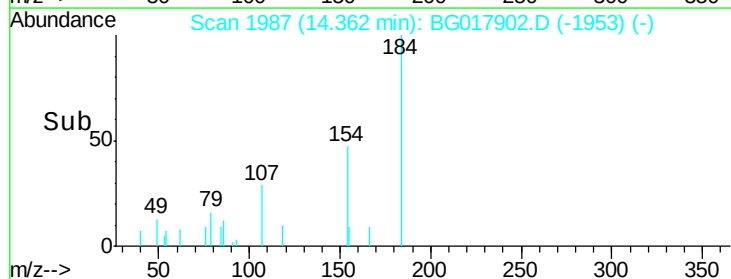
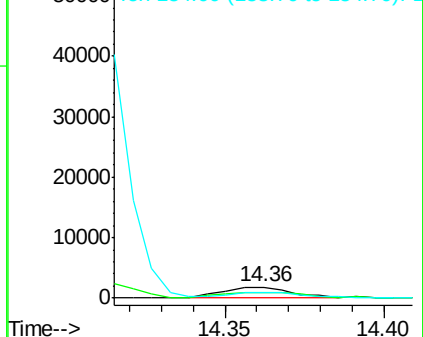
154 46.8 48.7 73.1#

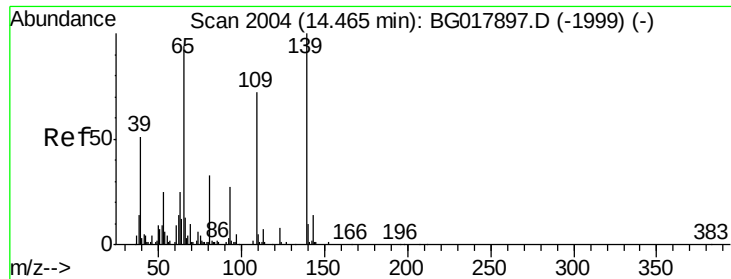


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

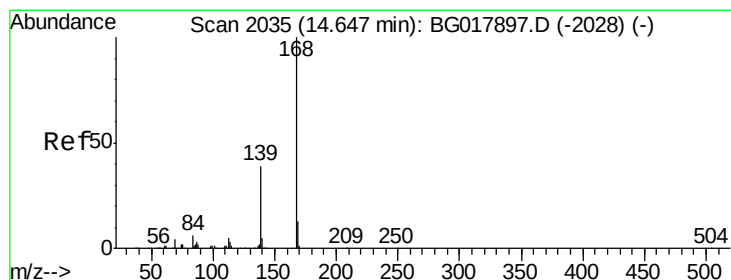
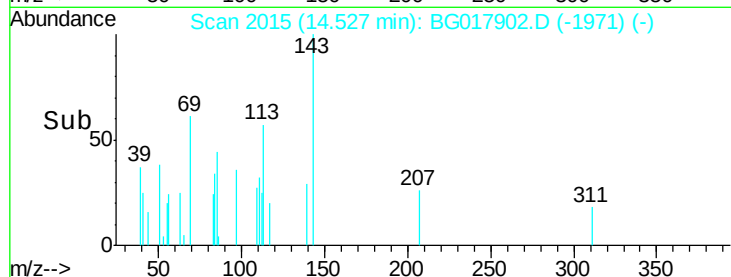
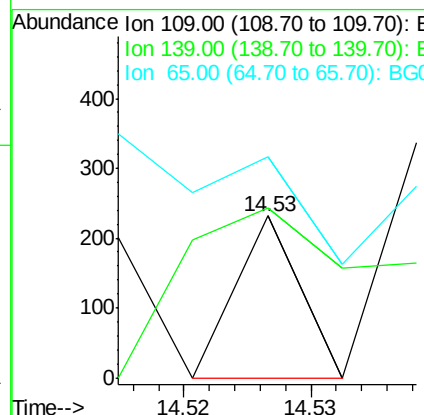
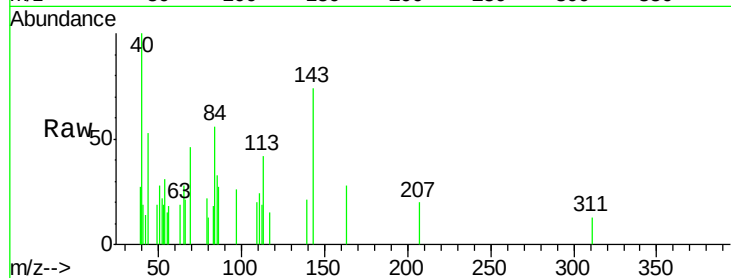




#52
4-Nitrophenol
Concen: 0.03 ng/ul
RT: 14.53 min Scan# 2015
Delta R.T. 0.06 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

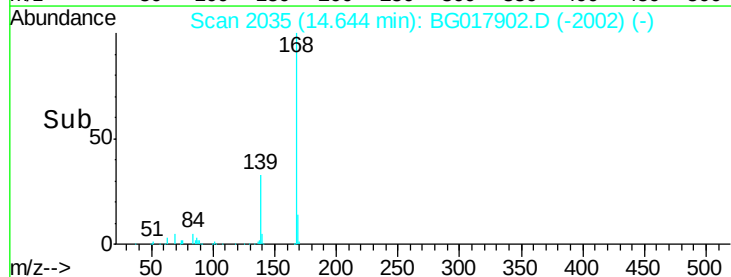
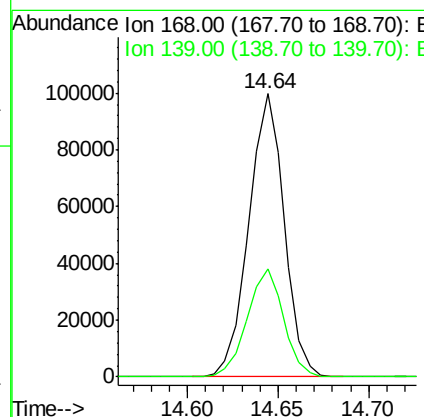
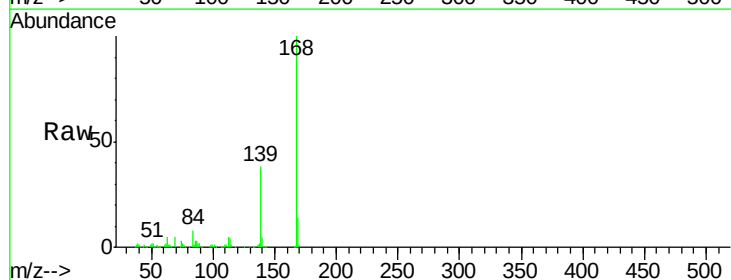
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

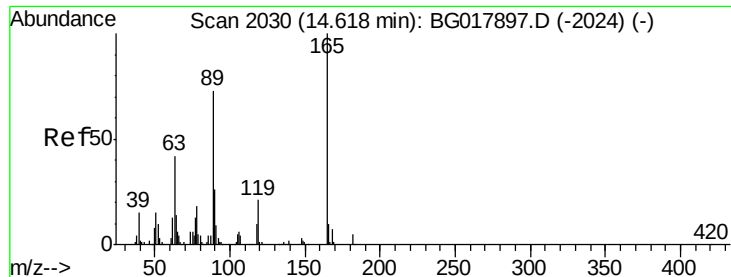
Tgt Ion:109 Resp: 82
Ion Ratio Lower Upper
109 100
139 105.2 96.9 145.3
65 136.6 121.1 181.7



#53
Dibenzofuran
Concen: 6.75 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:168 Resp: 135912
Ion Ratio Lower Upper
168 100
139 38.1 33.6 50.4





#54

2,4-Dinitrotoluene

Concen: 5.94 ng/ul

RT: 14.61 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

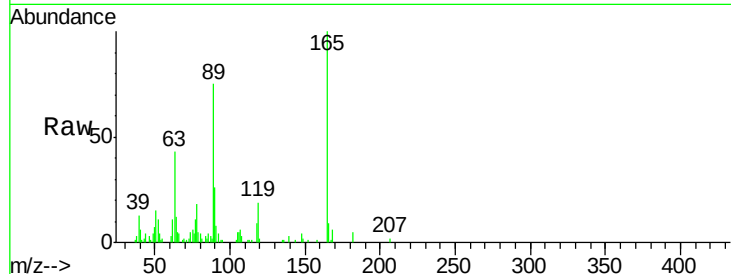
Tgt Ion:165 Resp: 25781

Ion Ratio Lower Upper

165 100

63 43.0 48.0 72.0#

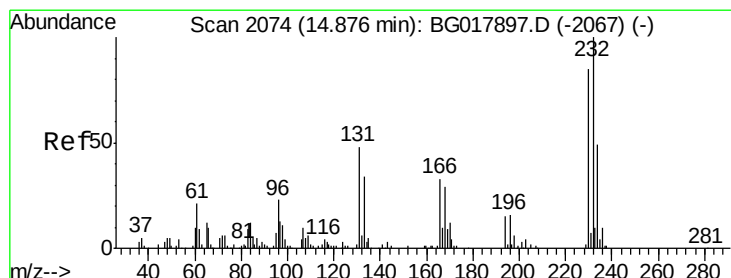
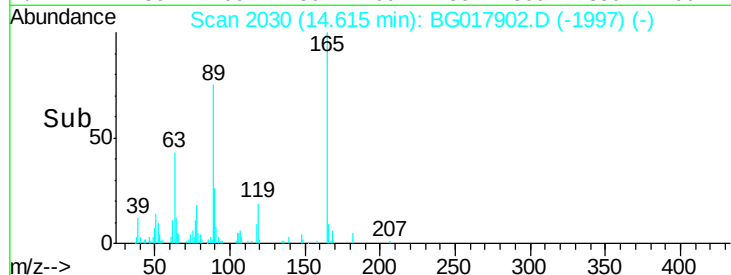
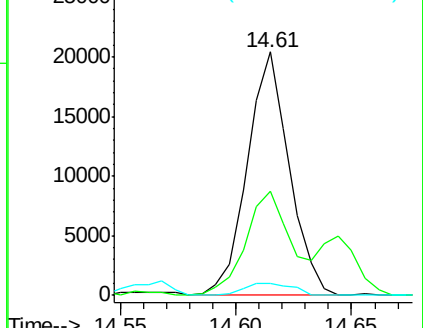
182 4.9 3.7 5.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 6.34 ng/ul

RT: 14.87 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Tgt Ion:232 Resp: 17300

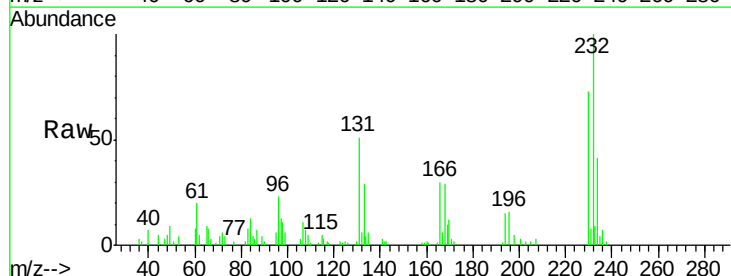
Ion Ratio Lower Upper

232 100

131 51.3 50.1 75.1

130 2.0 2.4 3.6#

166 29.8 27.1 40.7

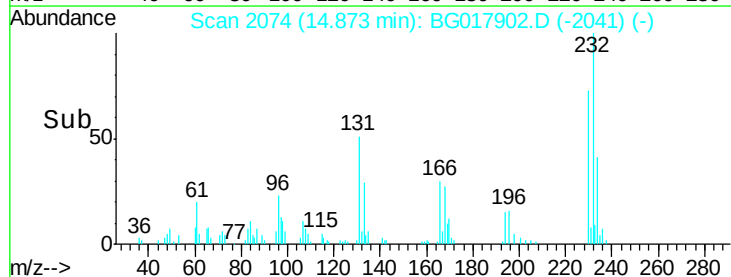
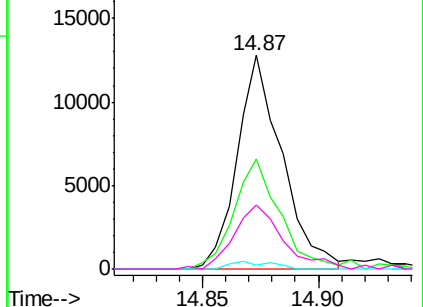


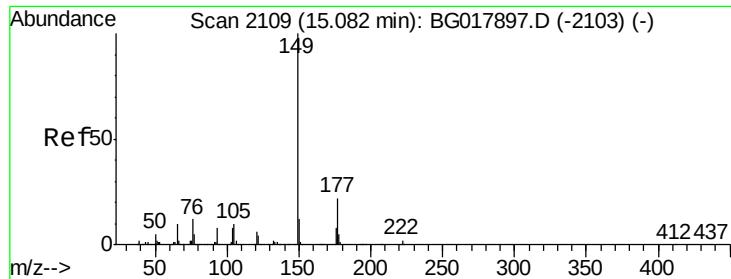
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

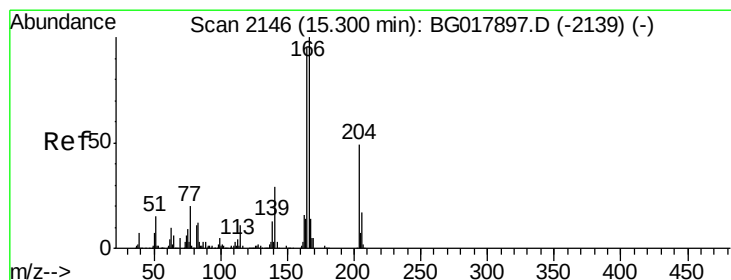
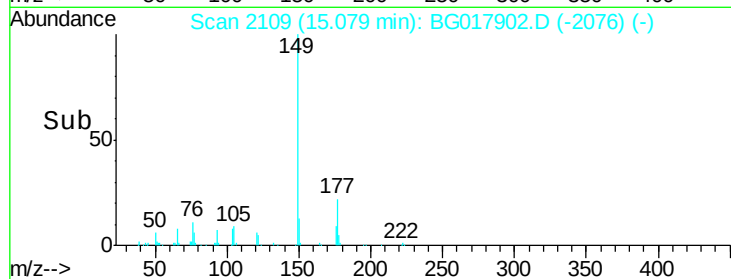
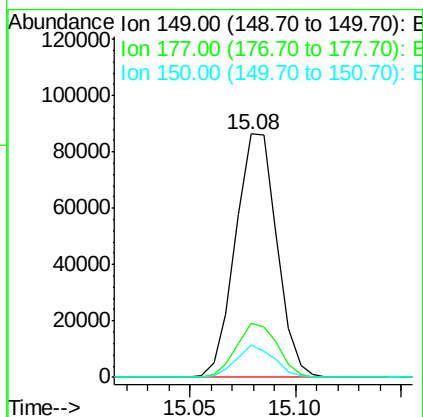
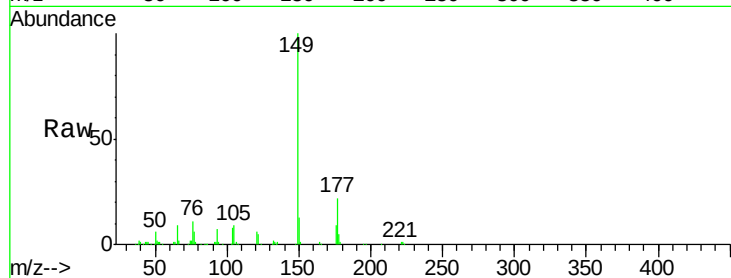




#56
Diethylphthalate
Concen: 6.87 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

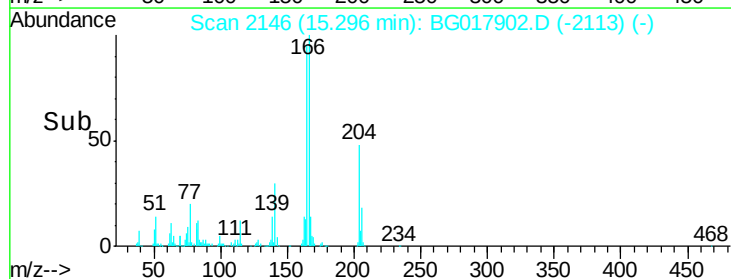
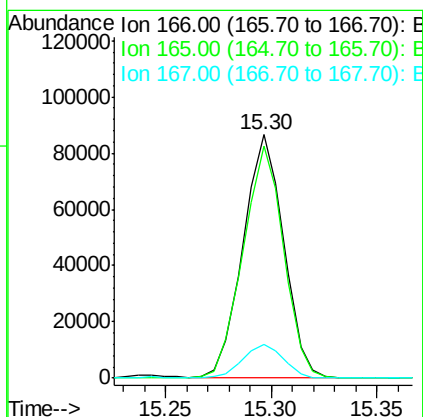
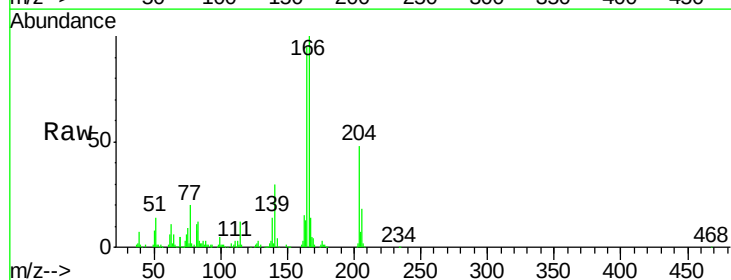
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

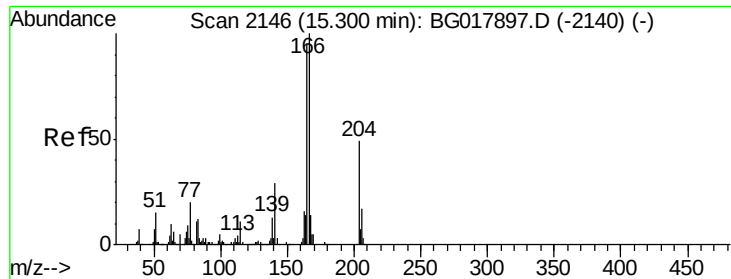
Tgt Ion:149 Resp: 117636
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 13.4 10.2 15.4



#58
Fluorene
Concen: 6.61 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:166 Resp: 115708
Ion Ratio Lower Upper
166 100
165 95.2 73.3 109.9
167 13.9 11.0 16.4

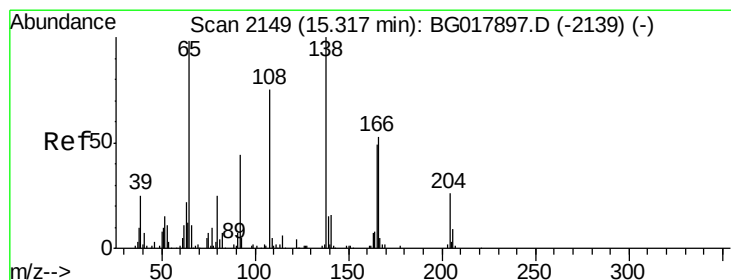
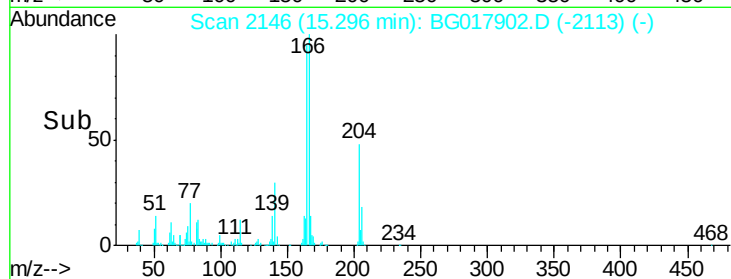
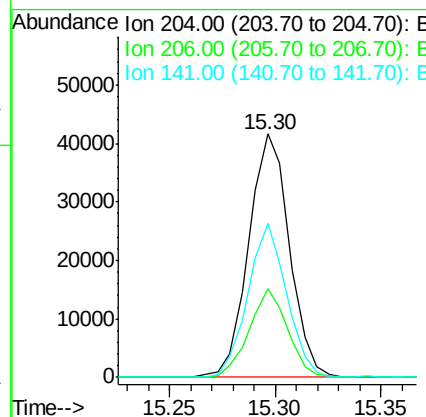
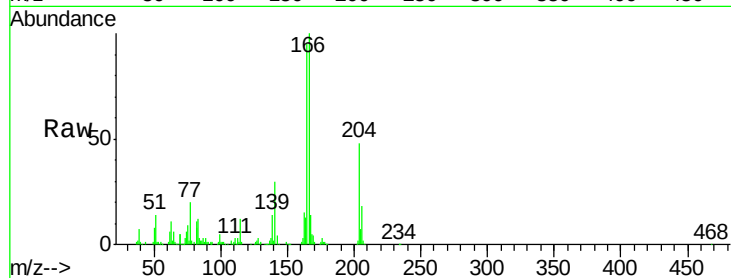




#59
4-Chlorophenyl-phenylether
Concen: 6.85 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

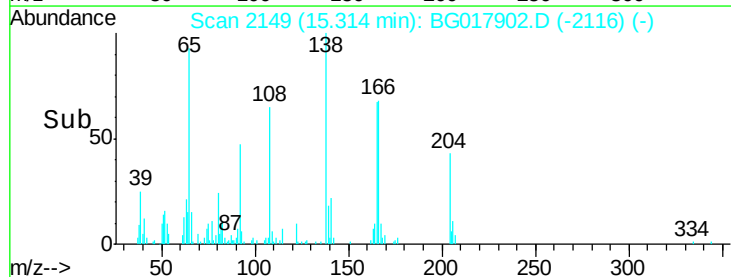
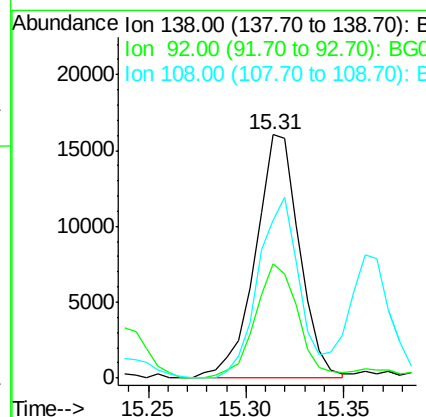
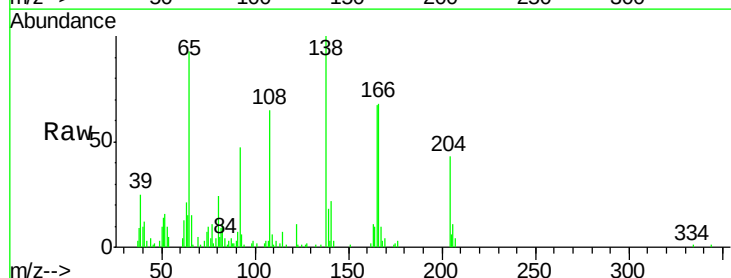
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

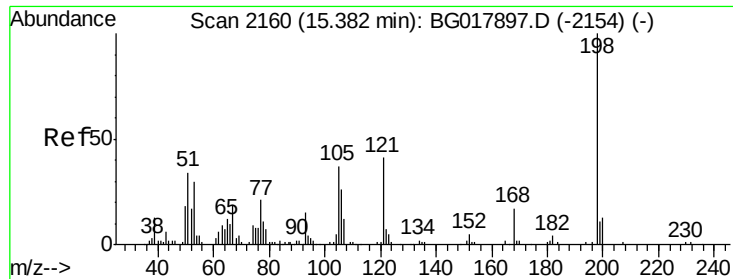
Tgt Ion:204 Resp: 55634
Ion Ratio Lower Upper
204 100
206 36.6 25.7 38.5
141 63.0 52.5 78.7



#60
4-Nitroaniline
Concen: 6.11 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:138 Resp: 25108
Ion Ratio Lower Upper
138 100
92 47.0 38.6 58.0
108 64.9 62.0 93.0

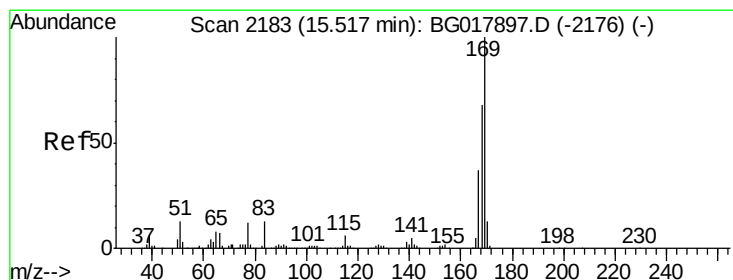
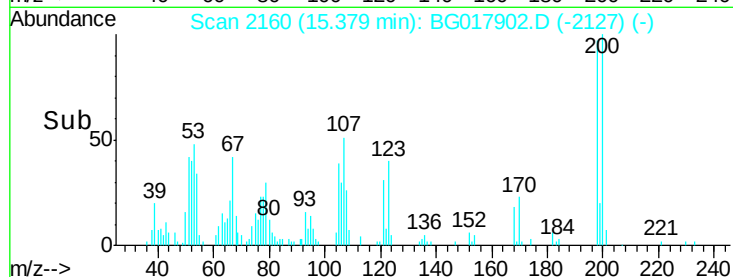
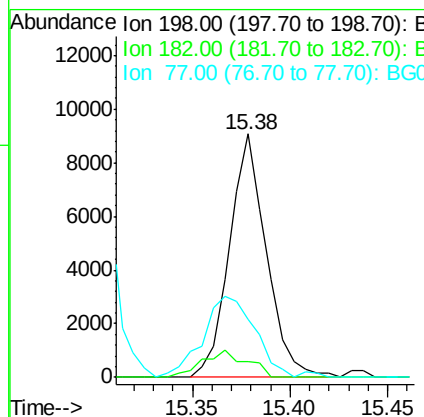
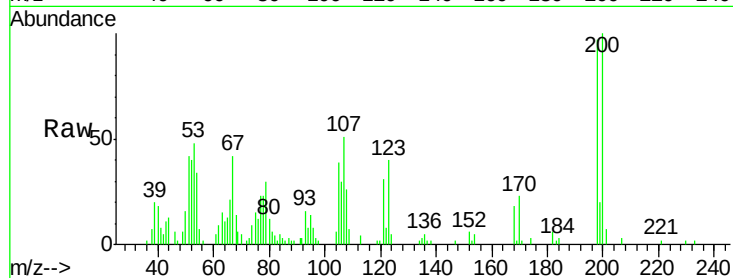




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.75 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

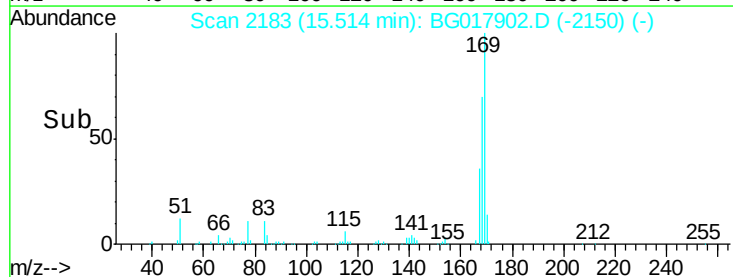
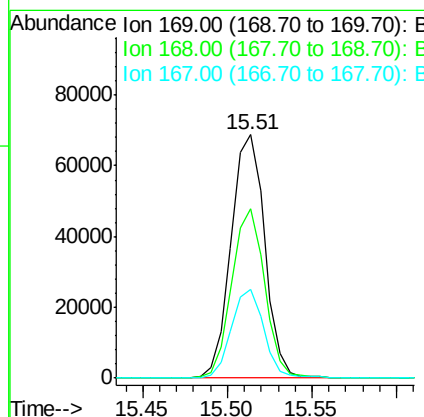
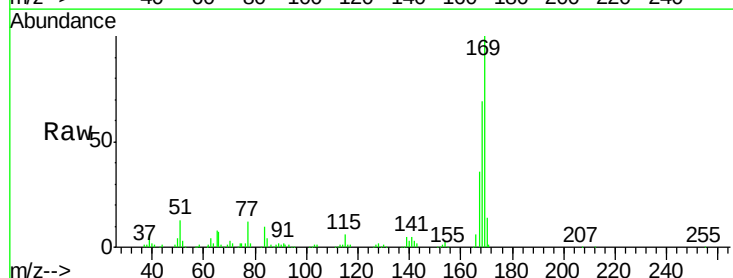
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

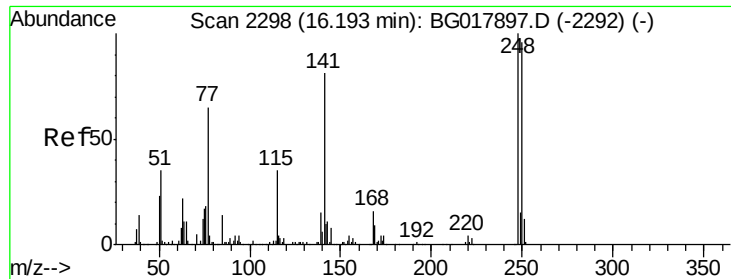
Tgt Ion:198 Resp: 11916
 Ion Ratio Lower Upper
 198 100
 182 6.7 3.8 5.8#
 77 24.0 25.8 38.6#



#64
 N-Nitrosodiphenylamine
 Concen: 6.52 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

Tgt Ion:169 Resp: 95417
 Ion Ratio Lower Upper
 169 100
 168 69.3 53.7 80.5
 167 36.3 29.8 44.8

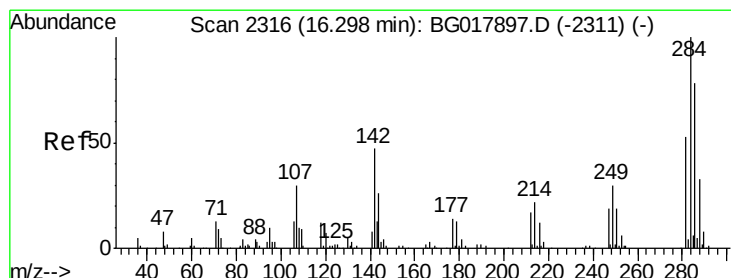
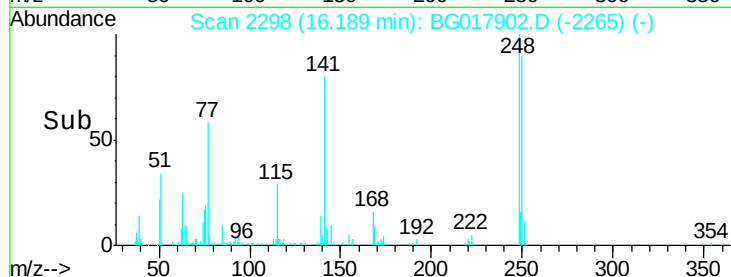
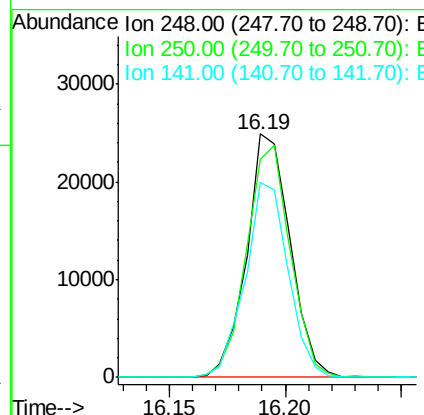
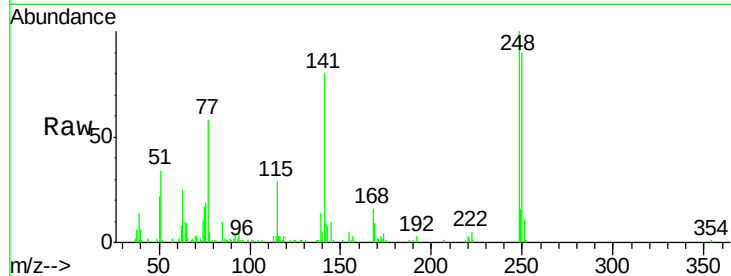




#65
4-Bromophenyl-phenylether
Concen: 7.11 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

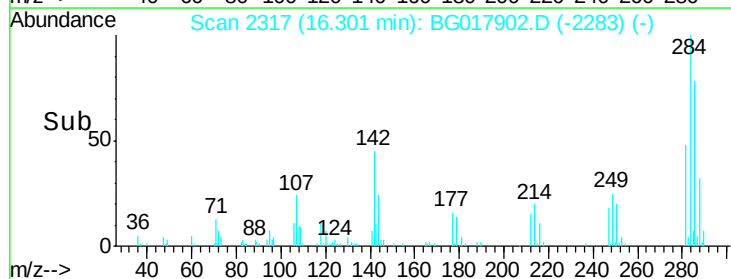
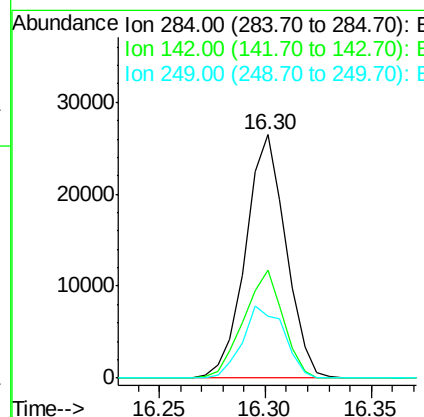
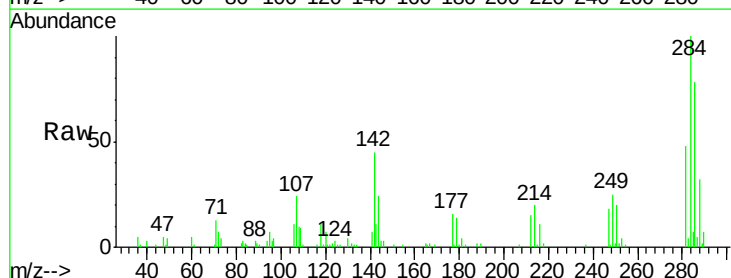
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

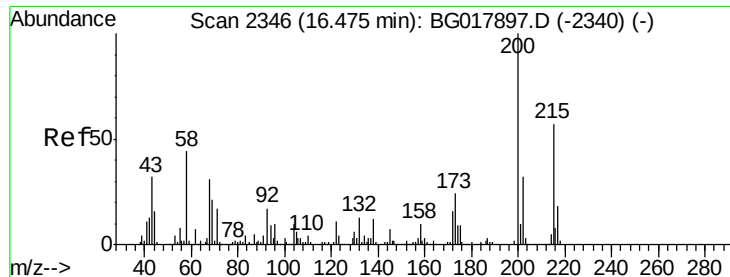
Tgt Ion:248 Resp: 32783
Ion Ratio Lower Upper
248 100
250 89.7 81.8 122.6
141 79.9 77.6 116.4



#66
Hexachlorobenzene
Concen: 7.00 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:284 Resp: 35050
Ion Ratio Lower Upper
284 100
142 44.6 41.8 62.6
249 25.5 23.3 34.9

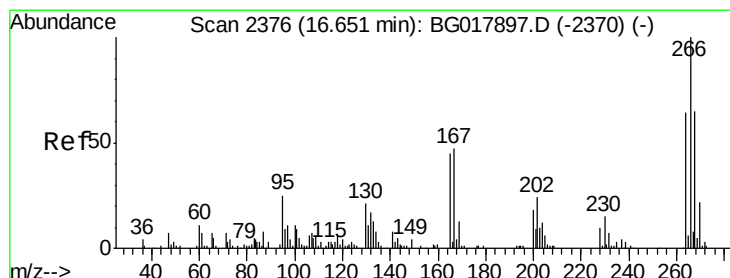
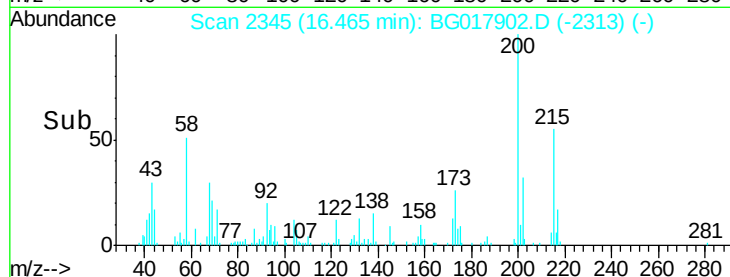
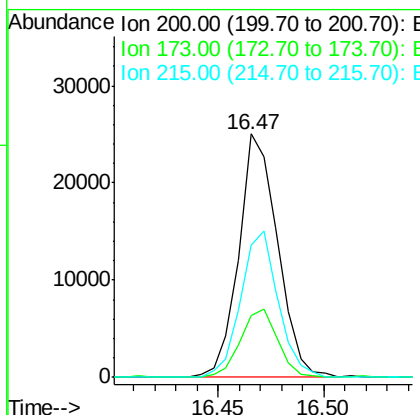
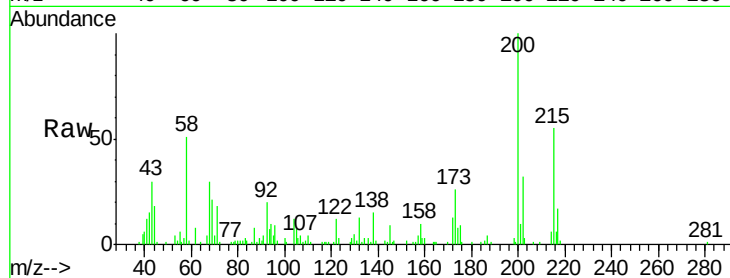




#67
 Atrazine
 Concen: 6.35 ng/ul
 RT: 16.47 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

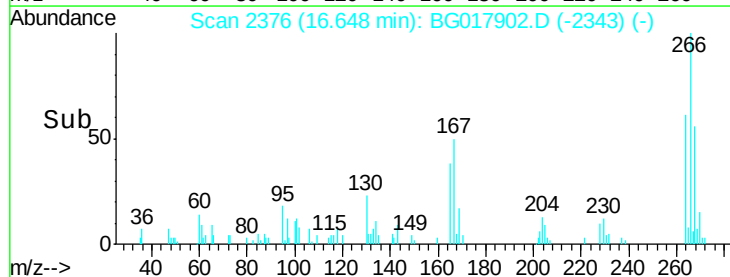
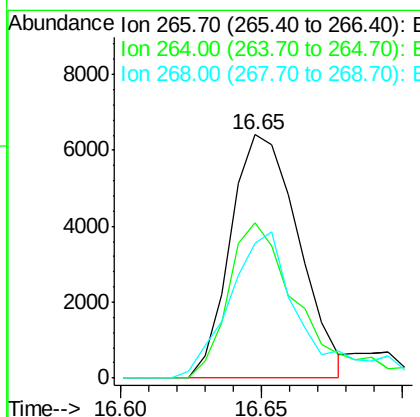
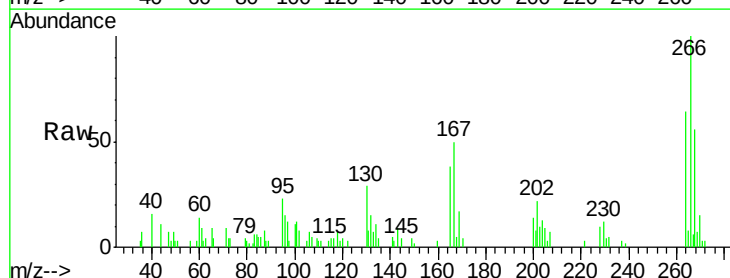
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

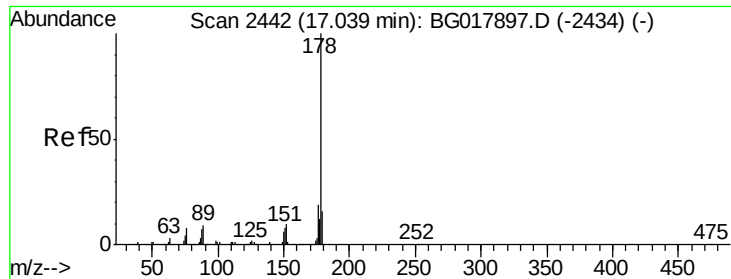
Tgt Ion:200 Resp: 31871
 Ion Ratio Lower Upper
 200 100
 173 25.6 20.6 30.8
 215 54.5 40.0 60.0



#68
 Pentachlorophenol
 Concen: 4.32 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

Tgt Ion:266 Resp: 10721
 Ion Ratio Lower Upper
 266 100
 264 63.9 52.0 78.0
 268 63.0 57.3 85.9





#69

Phenanthrene

Concen: 6.91 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

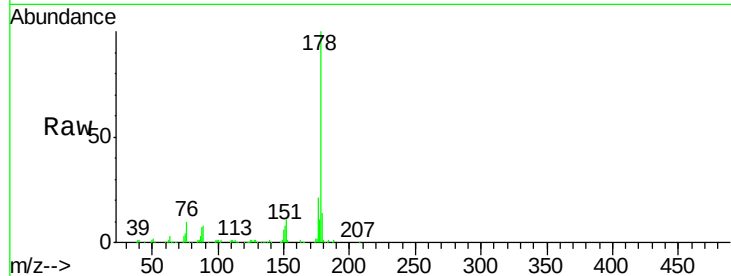
Tgt Ion:178 Resp: 183562

Ion Ratio Lower Upper

178 100

179 14.5 12.6 18.8

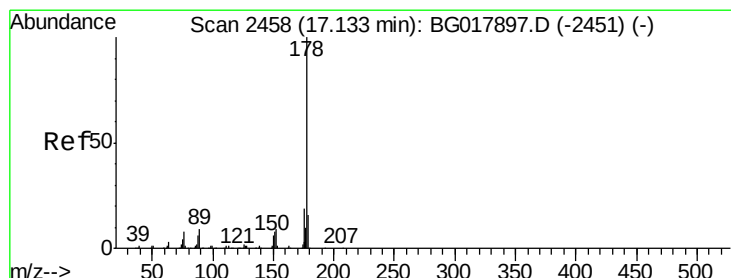
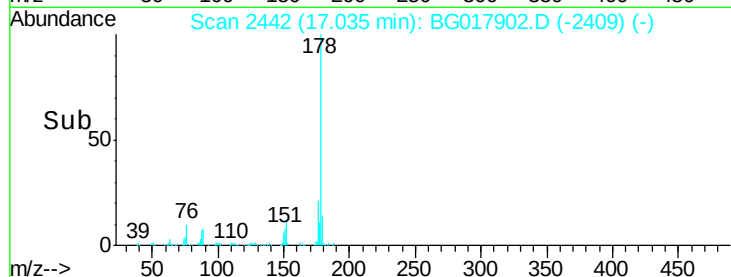
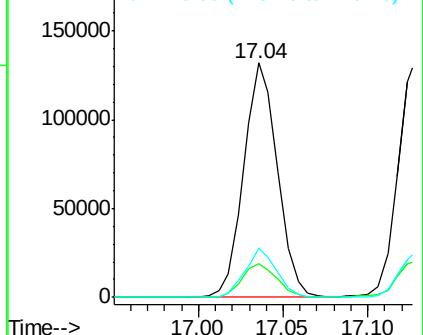
176 20.8 16.2 24.2



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: 6.86 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

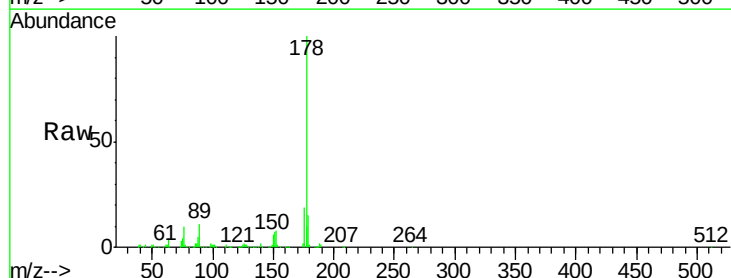
Tgt Ion:178 Resp: 186449

Ion Ratio Lower Upper

178 100

179 14.6 12.6 19.0

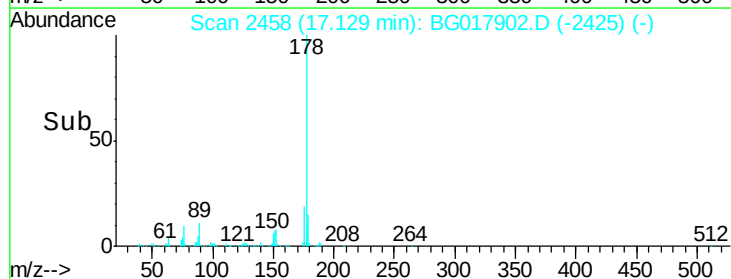
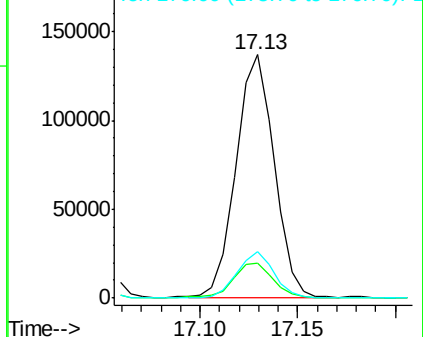
176 18.9 16.5 24.7

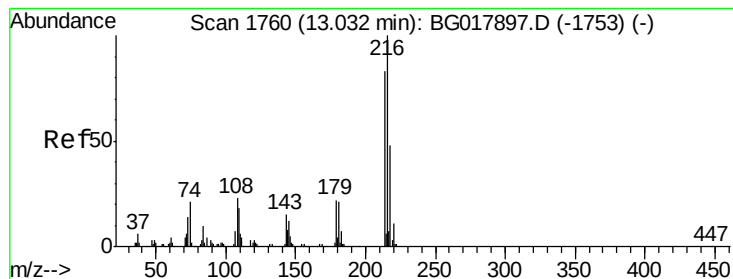


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 6.12 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

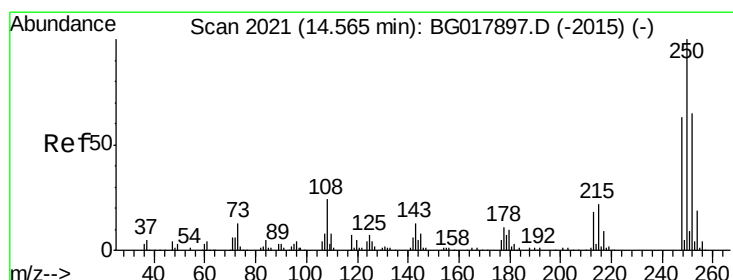
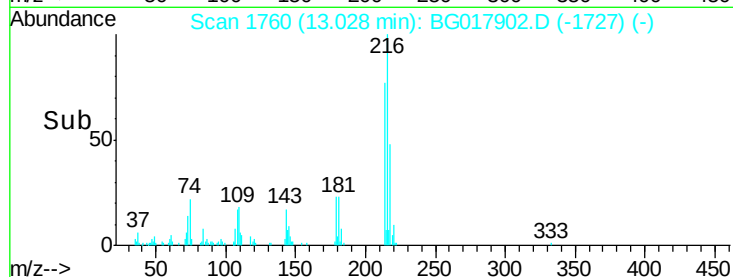
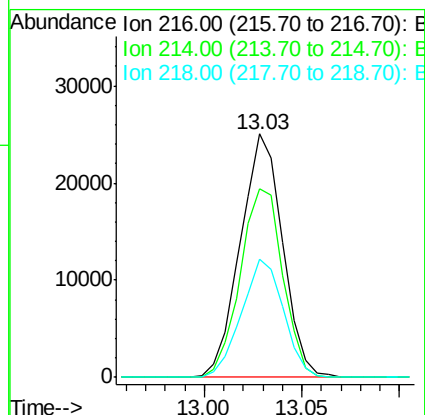
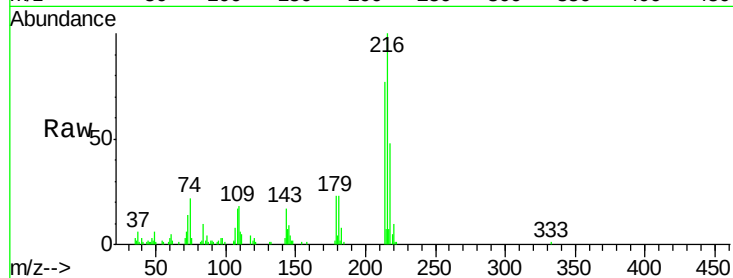
Tgt Ion:216 Resp: 37467

Ion Ratio Lower Upper

216 100

214 77.4 59.0 88.6

218 48.3 35.8 53.6



#73

Pentachlorobenzene

Concen: 7.56 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

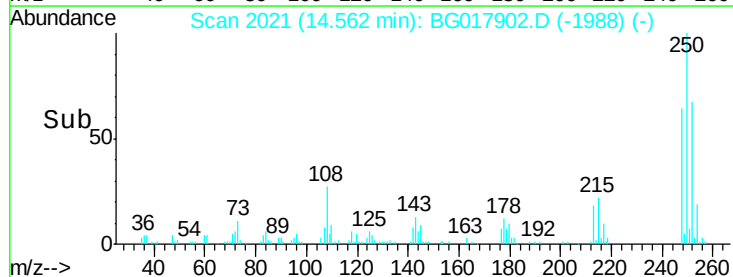
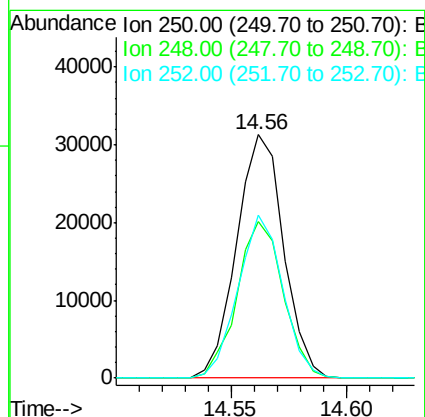
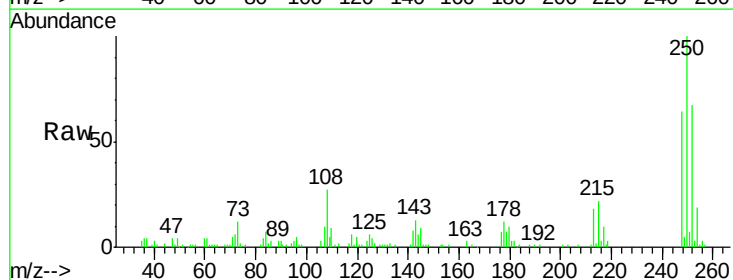
Tgt Ion:250 Resp: 44359

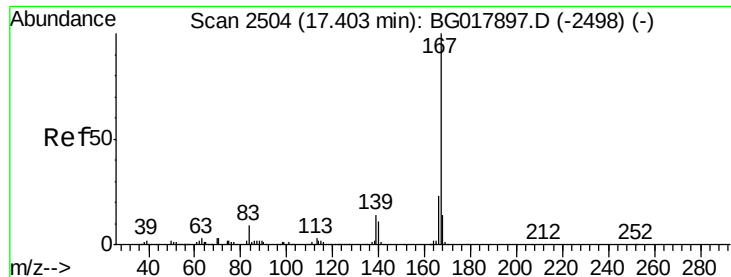
Ion Ratio Lower Upper

250 100

248 64.1 48.8 73.2

252 66.8 48.2 72.2

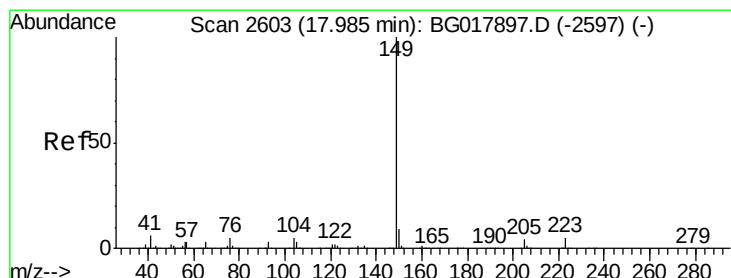
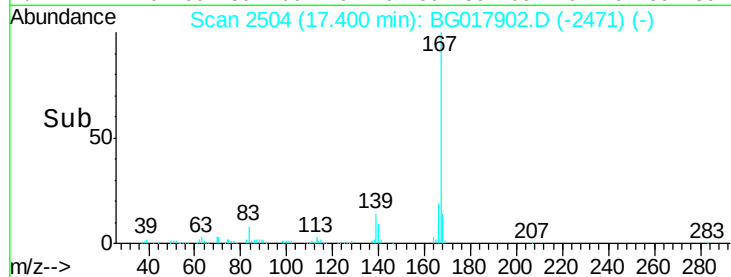
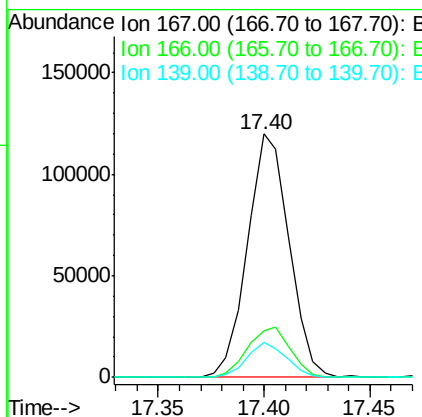
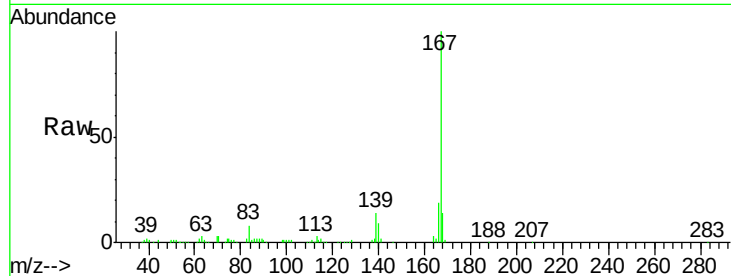




#74
 Carbazole
 Concen: 6.91 ng/ul
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

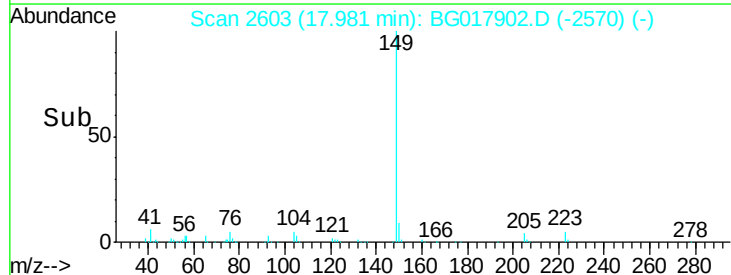
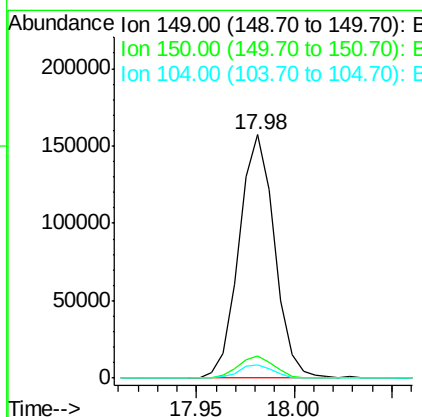
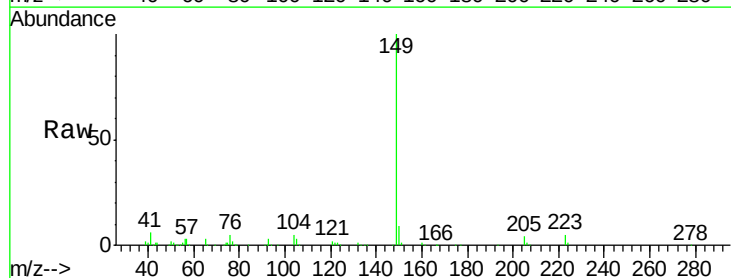
Instrument :
 BNA_G
 ClientSampleId :
 MDL-07-W

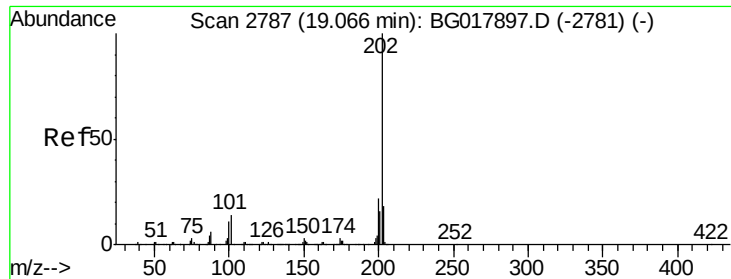
Tgt Ion:167 Resp: 163820
 Ion Ratio Lower Upper
 167 100
 166 19.2 17.8 26.8
 139 14.3 11.4 17.2



#75
 Di-n-butylphthalate
 Concen: 6.67 ng/ul
 RT: 17.98 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG017902.D
 Acq: 16 Jul 2015 2:31

Tgt Ion:149 Resp: 198282
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.2 12.2
 104 5.3 5.4 8.2#

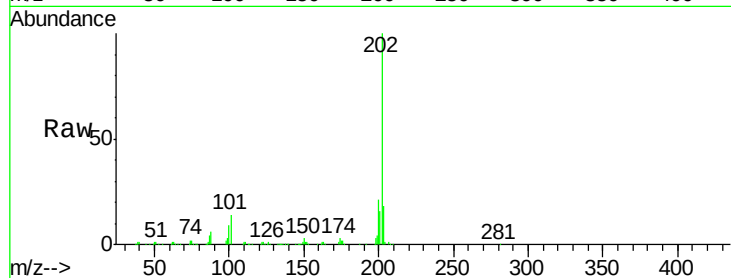




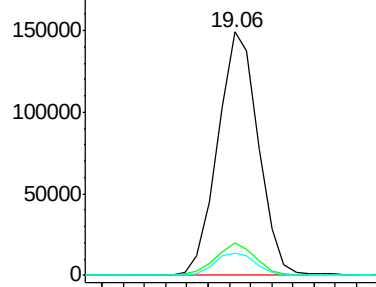
#76
Fluoranthene
Concen: 7.36 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Instrument :
BNA_G
ClientSampleId :
MDL-07-W

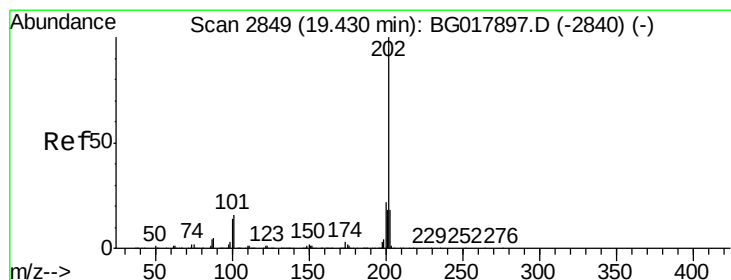
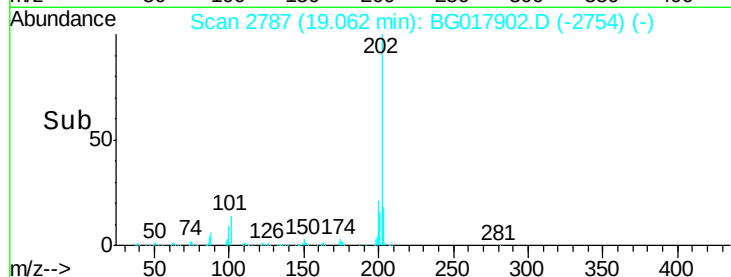
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	12.3	18.5
100	9.3	9.2	13.8



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

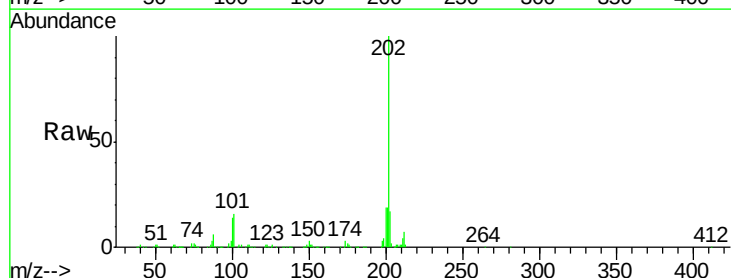


Time-->

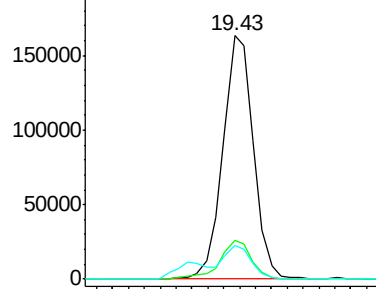


#79
Pyrene
Concen: 7.22 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

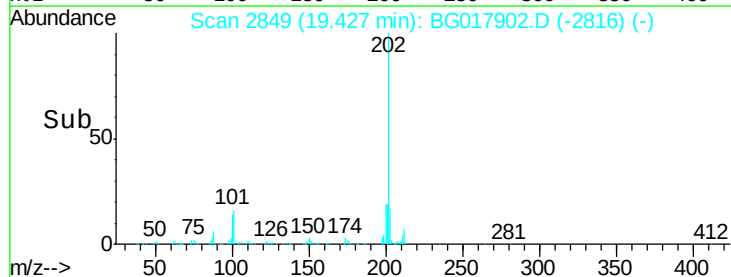
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.7	13.8	20.6
100	13.9	11.2	16.8

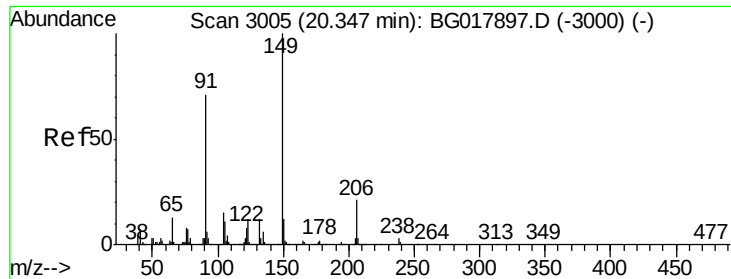


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time-->





#80

Butylbenzylphthalate

Concen: 6.12 ng/ul

RT: 20.35 min Scan# 3006

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

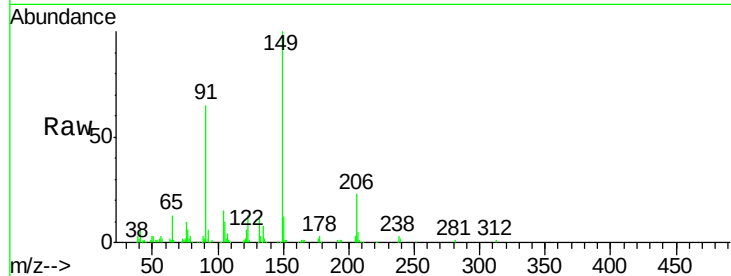
Tgt Ion:149 Resp: 75138

Ion Ratio Lower Upper

149 100

91 65.3 64.3 96.5

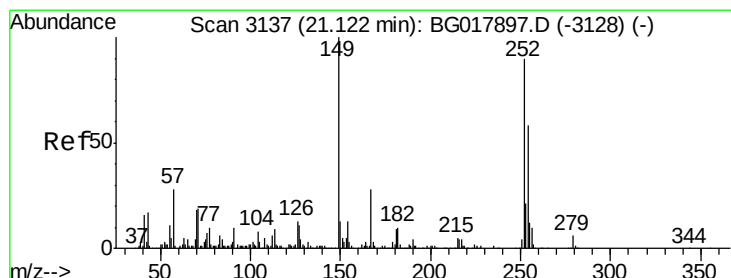
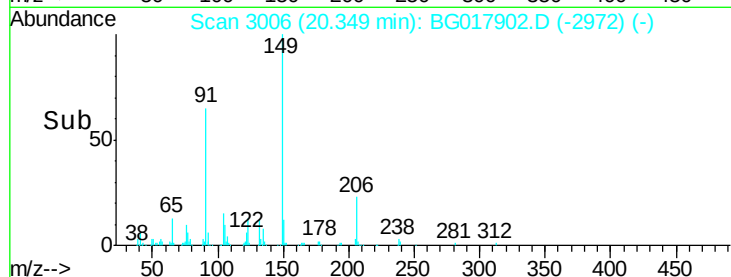
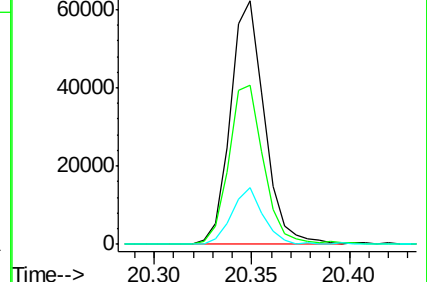
206 23.3 15.3 22.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 5.92 ng/ul

RT: 21.12 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

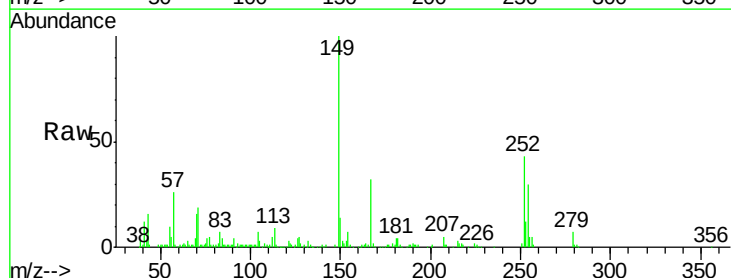
Tgt Ion:252 Resp: 43775

Ion Ratio Lower Upper

252 100

254 67.9 54.2 81.2

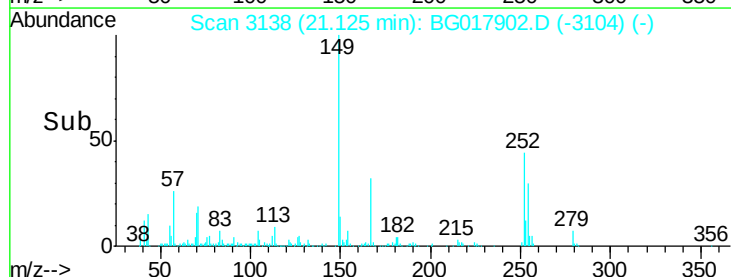
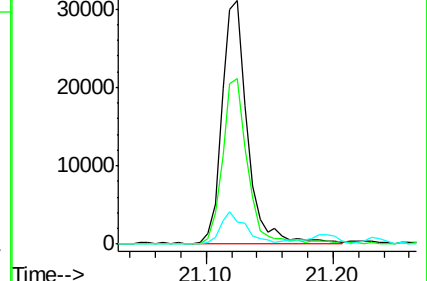
126 9.1 13.3 19.9#

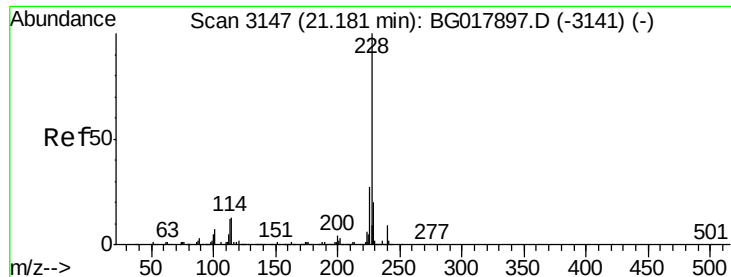


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

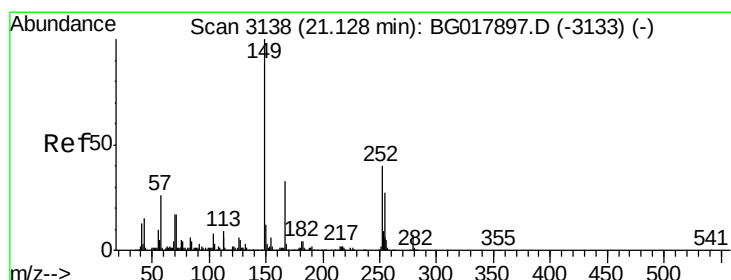
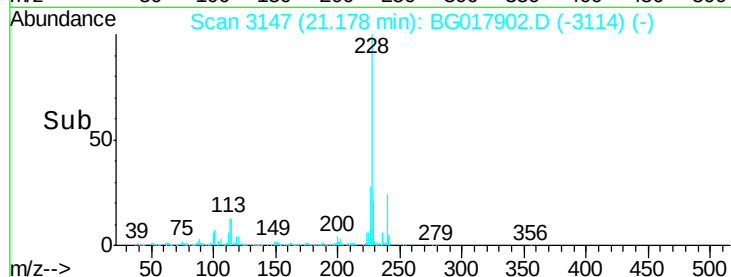
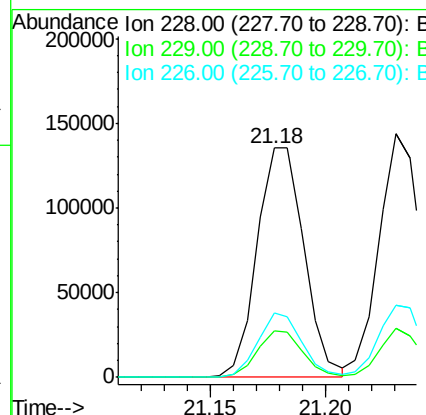
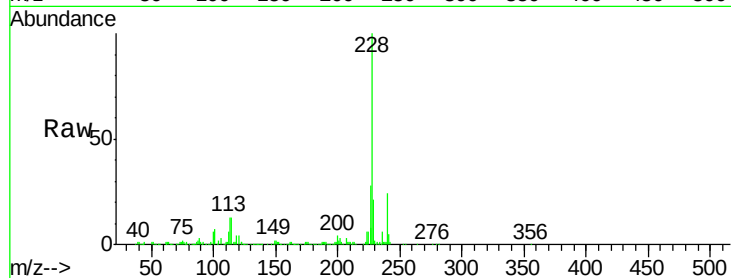




#82
Benzo(a)anthracene
Concen: 7.04 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

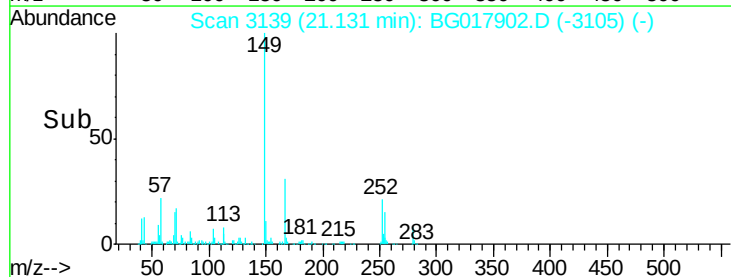
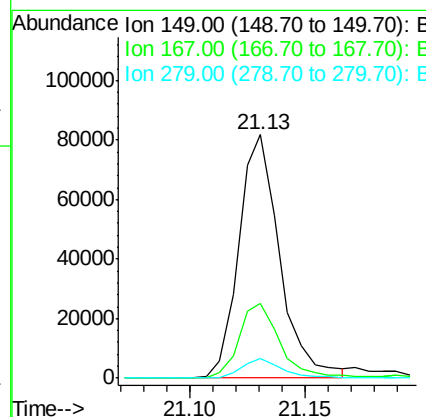
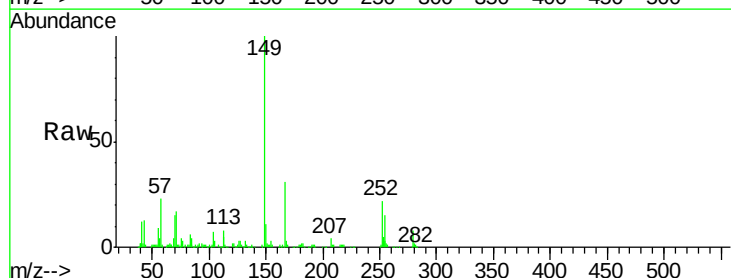
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

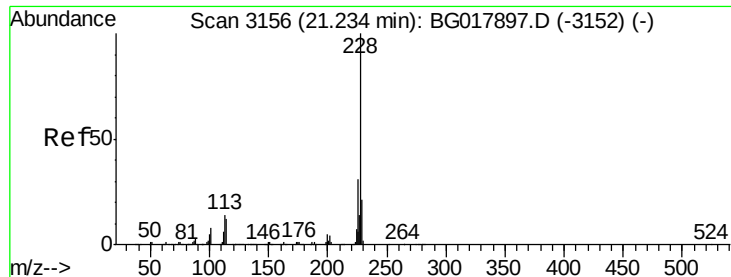
Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.5	24.7
226	28.3	22.0	33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.93 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.9	34.3
279	7.9	5.8	8.6

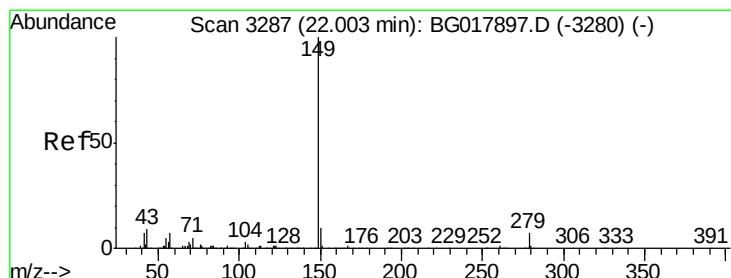
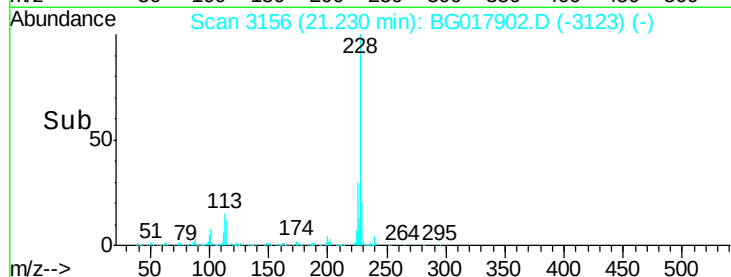
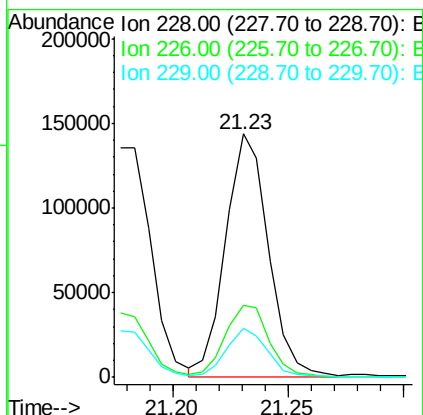
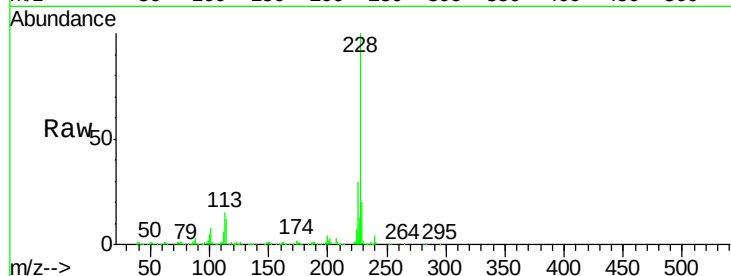




#84
Chrysene
Concen: 7.13 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

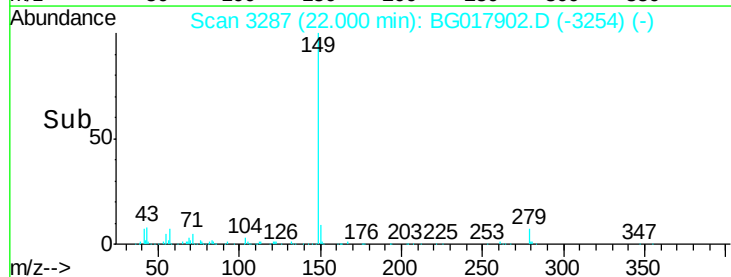
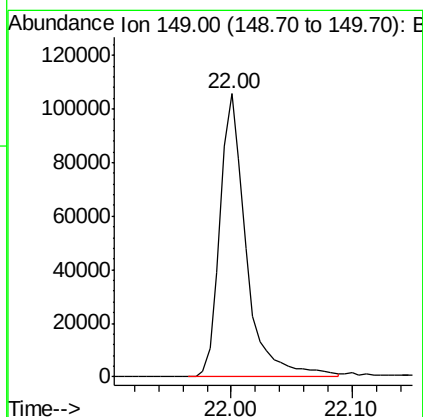
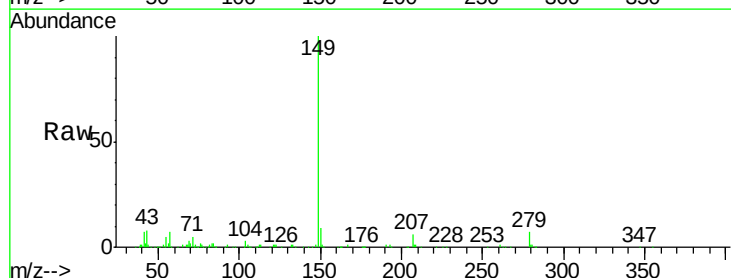
Instrument :
BNA_G
ClientSampleId :
MDL-07-W

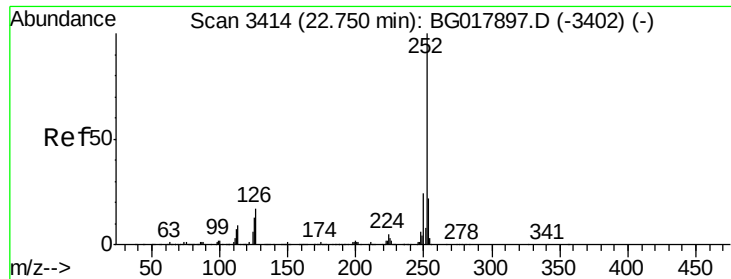
Tgt Ion:228 Resp: 186194
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 20.0 15.4 23.2



#86
Di-n-octyl phthalate
Concen: 5.98 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:149 Resp: 158871





#87

Benzo(b)fluoranthene

Concen: 6.62 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

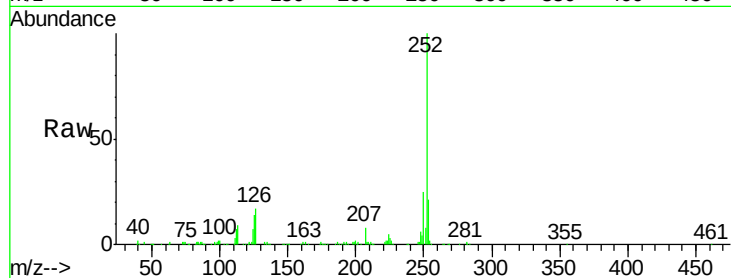
Tgt Ion:252 Resp: 165566

Ion Ratio Lower Upper

252 100

253 20.5 17.6 26.4

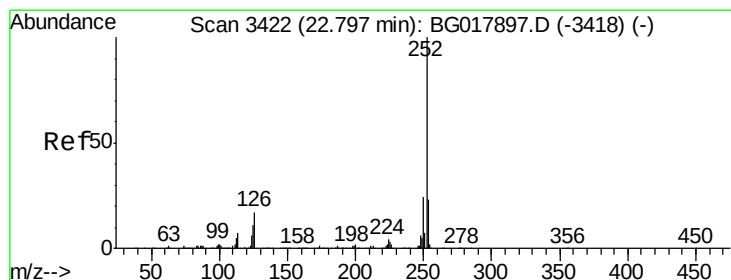
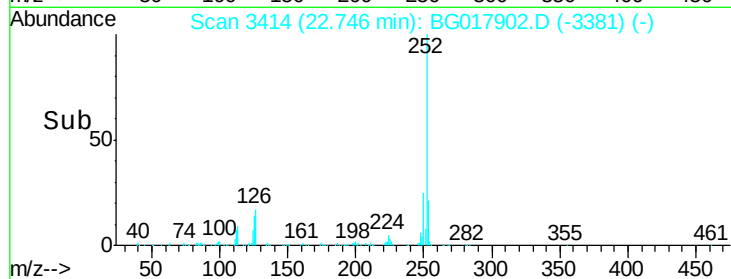
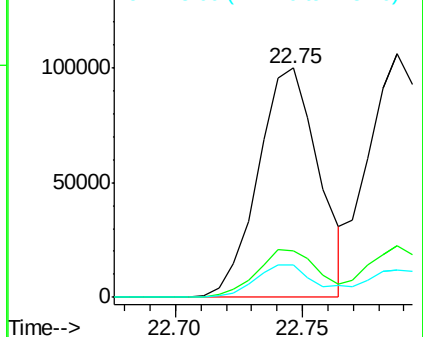
125 13.9 11.5 17.3



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: 3.48 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.05 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

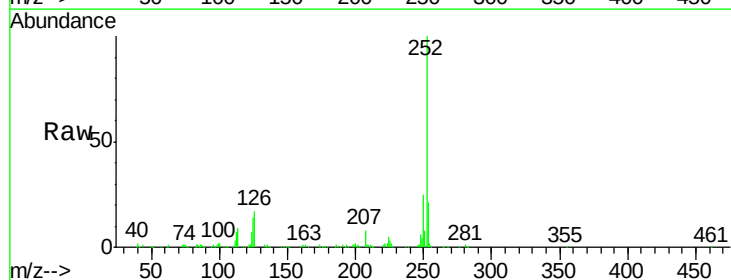
Tgt Ion:252 Resp: 89767

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.0

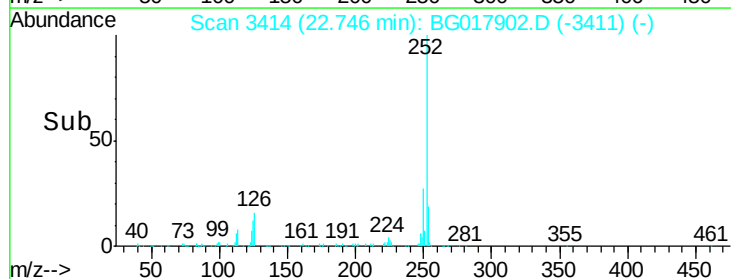
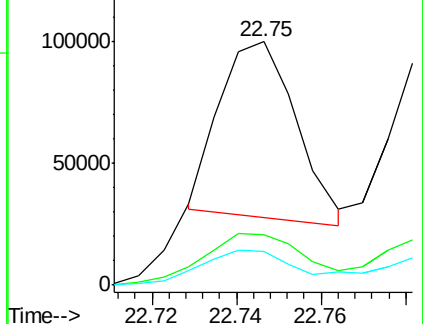
125 13.9 13.1 19.7

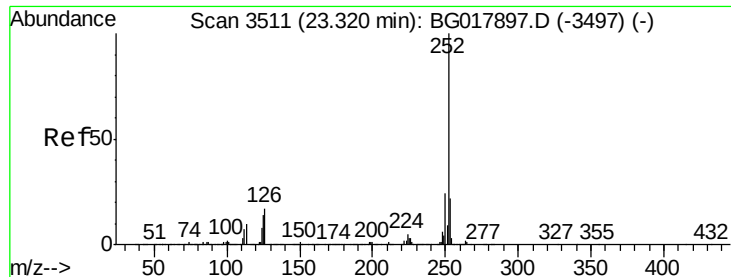


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 7.09 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

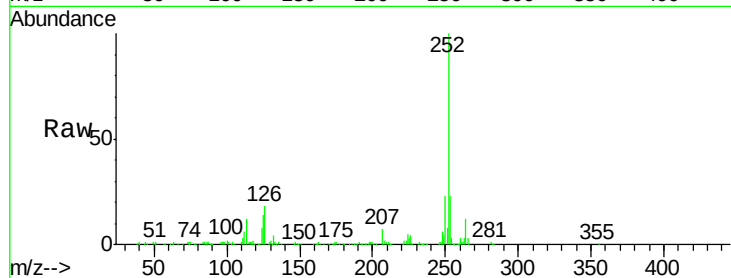
Tgt Ion:252 Resp: 178060

Ion Ratio Lower Upper

252 100

253 23.3 16.6 25.0

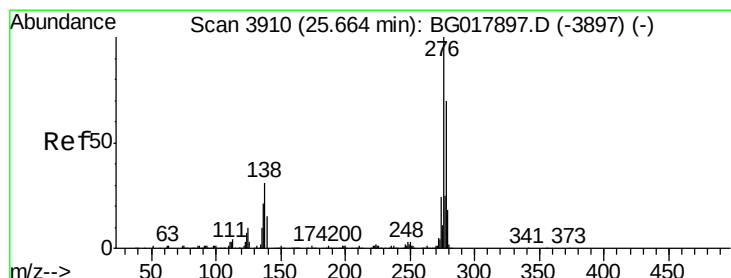
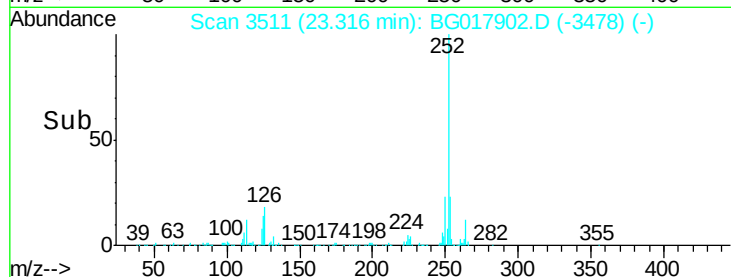
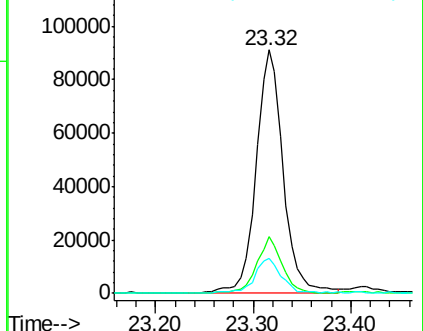
125 14.4 11.8 17.8



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: 6.76 ng/ul

RT: 25.65 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

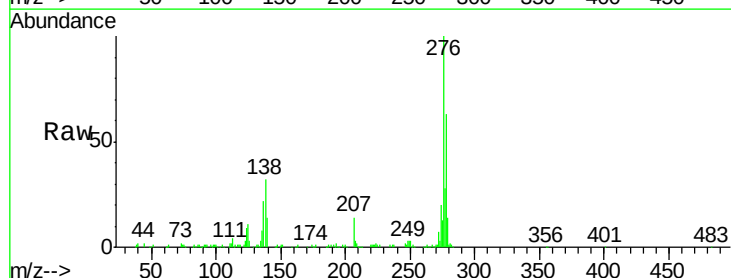
Tgt Ion:276 Resp: 181639

Ion Ratio Lower Upper

276 100

138 32.3 29.4 44.0

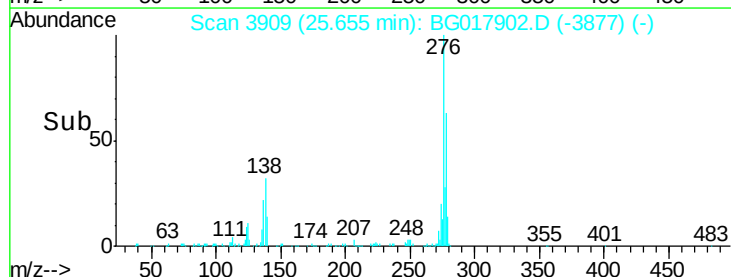
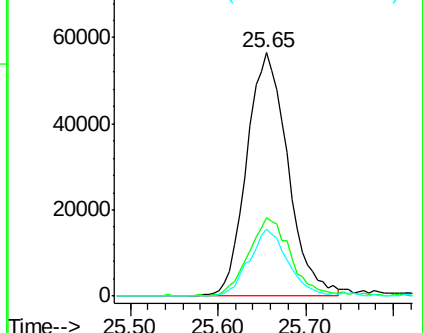
277 27.7 20.7 31.1

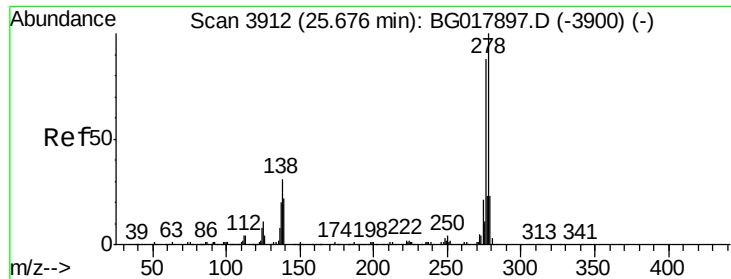


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 6.84 ng/ul

RT: 25.67 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

Instrument :

BNA_G

ClientSampleId :

MDL-07-W

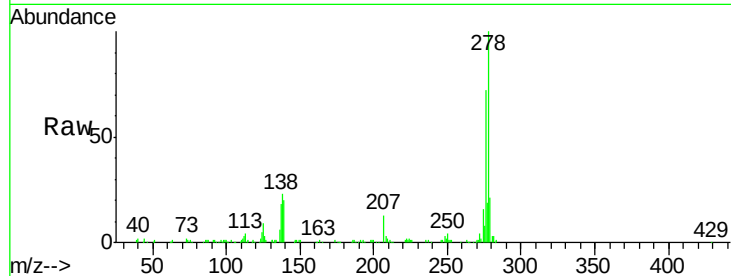
Tgt Ion: 278 Resp: 156357

Ion Ratio Lower Upper

278 100

139 20.1 18.4 27.6

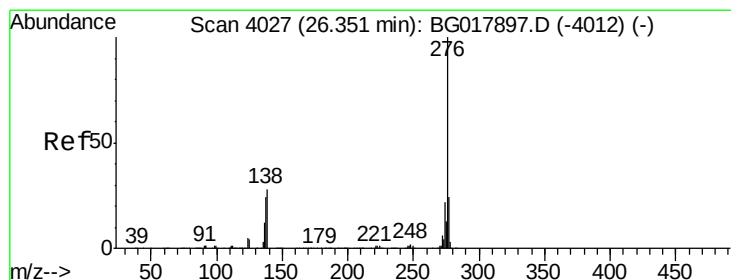
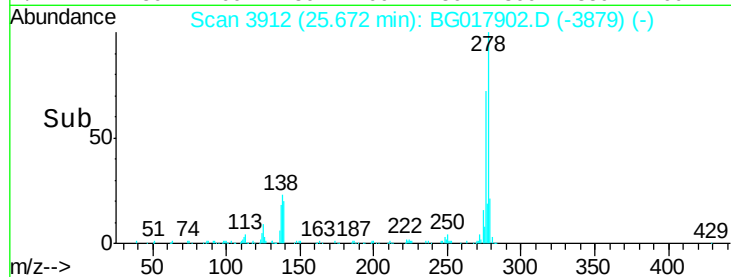
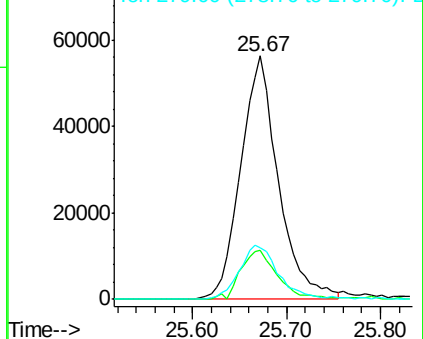
279 21.2 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 6.97 ng/ul

RT: 26.34 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BG017902.D

Acq: 16 Jul 2015 2:31

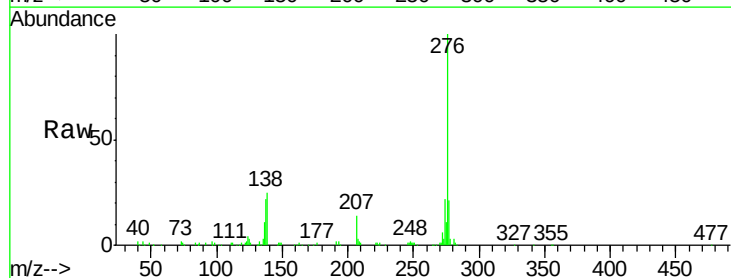
Tgt Ion: 276 Resp: 156701

Ion Ratio Lower Upper

276 100

138 25.5 22.2 33.4

277 21.5 18.4 27.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

