

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017901.D
 Acq On : 16 Jul 2015 1:56
 Operator : TP/UM
 Sample : MDL-06-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Quant Time: Jul 16 03:47:46 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	87382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	383538	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	231100	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	467315	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	481679	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	452326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12939	5.30	ng/uL	0.00
5) Phenol-d5	6.76	99	223401	29.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	132953	25.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	192407	32.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	182655	31.62	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	93911	31.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	88202	39.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	165827	35.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	270368	40.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	558142	34.64	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	712384	34.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	92738	30.50	ng/ul	0.00
57) Fluorene-d10	15.24	176	519853	34.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	51754	23.67	ng/ul	0.00
70) Anthracene-d10	17.09	188	759093	35.84	ng/ul	0.00
78) Pyrene-d10	19.40	212	816229	35.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	746822	33.68	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	4380	1.68 ng/uL#	79
4) Benzaldehyde	6.74	77	31755	7.19 ng/ul	85
6) Phenol	6.79	94	49166	5.95 ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.02	93	39920	5.92 ng/ul	94
10) 2-Chlorophenol	7.15	128	38249	6.47 ng/ul#	88
11) 2-Methylphenol	8.03	108	33430	5.57 ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.13	45	45551	4.65 ng/ul	98
14) Acetophenone	8.40	105	55909	5.81 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.39	70	30203	5.10 ng/ul#	89
16) 4-Methylphenol	8.36	108	39208	5.99 ng/ul	99
17) Hexachloroethane	8.65	117	16023	5.68 ng/ul	94
20) Nitrobenzene	8.78	77	41956	5.31 ng/ul#	85
21) Isophorone	9.30	82	82066	5.56 ng/ul	95
23) 2-Nitrophenol	9.49	139	19186	7.19 ng/ul#	85
24) 2,4-Dimethylphenol	9.55	107	41202	6.04 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	47584	5.73 ng/ul	96
27) 2,4-Dichlorophenol	10.01	162	32400	6.97 ng/ul#	91
28) Naphthalene	10.41	128	130419	6.57 ng/ul	97
30) 4-Chloroaniline	10.53	127	48046	6.97 ng/ul	97
31) Hexachlorobutadiene	10.71	225	20599	7.03 ng/ul#	90
32) Caprolactam	11.44	113	78	0.02 ng/ul	87
33) 4-Chloro-3-methylphenol	11.67	107	33648	5.90 ng/ul#	76
34) 2-Methylnaphthalene	12.04	142	90259	6.71 ng/ul	96

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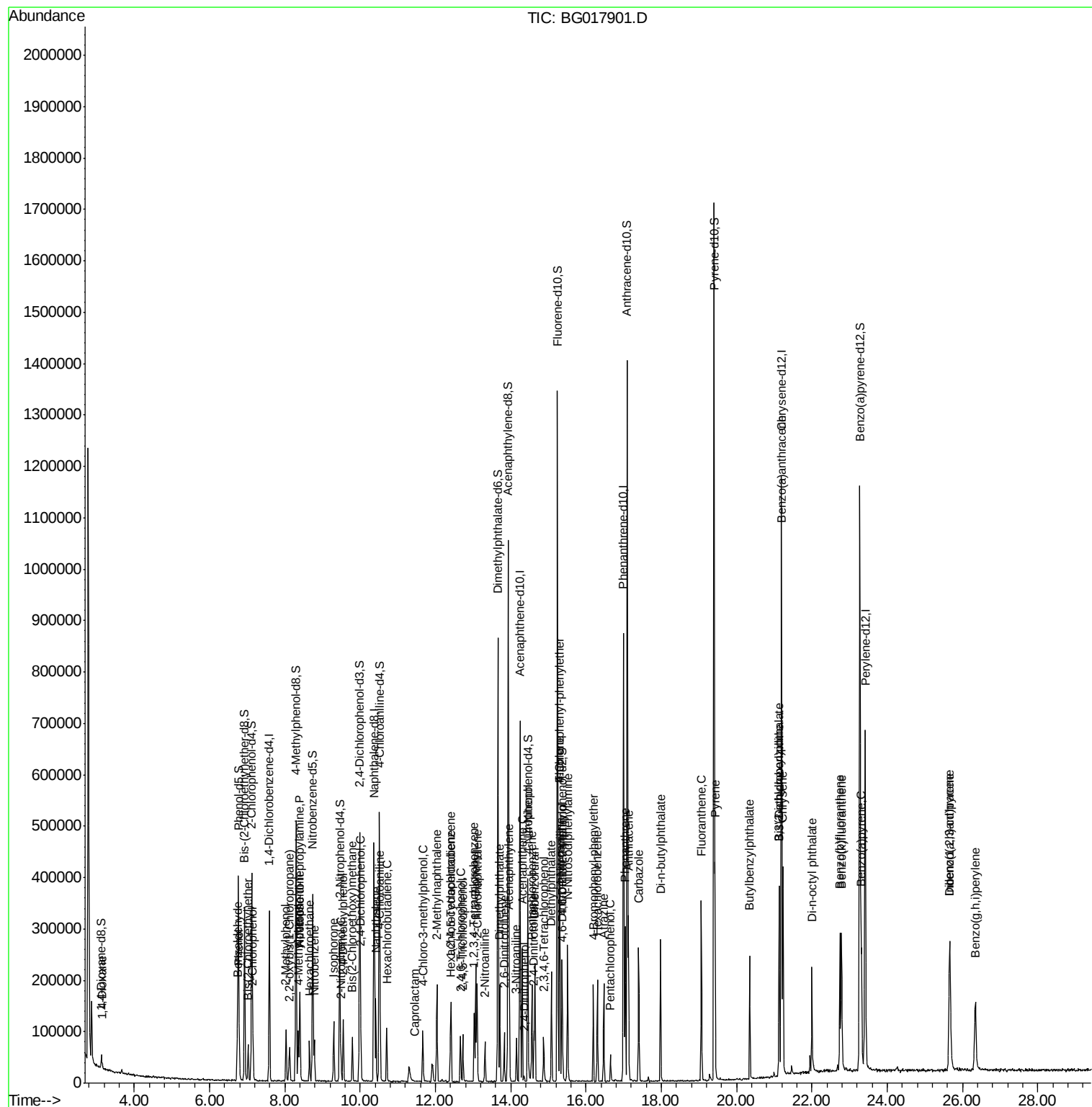
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	38884	6.39	ng/ul#	96
37) Hexachlorocyclopentadiene	12.39	237	16363	5.18	ng/ul	93
38) 2,4,6-Trichlorophenol	12.66	196	20309	6.16	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	23865	6.63	ng/ul	94
40) 1,1'-Biphenyl	13.07	154	116553	6.52	ng/ul#	94
41) 2-Chloronaphthalene	13.10	162	88184	6.42	ng/ul	94
42) 2-Nitroaniline	13.32	65	18373	4.56	ng/ul	91
44) Dimethylphthalate	13.70	163	115031	6.80	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	19124	6.20	ng/ul#	84
47) Acenaphthylene	13.96	152	150654	6.51	ng/ul	98
48) 3-Nitroaniline	14.15	138	20116	5.72	ng/ul#	91
49) Acenaphthene	14.31	153	97629	6.27	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	3222	2.48	ng/ul#	76
52) 4-Nitrophenol	14.46	109	14396	5.58	ng/ul	83
53) Dibenzofuran	14.64	168	137485	6.70	ng/ul	91
54) 2,4-Dinitrotoluene	14.61	165	24978	5.65	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	14.87	232	16811	6.05	ng/ul#	87
56) Diethylphthalate	15.08	149	117427	6.74	ng/ul	99
58) Fluorene	15.30	166	114255	6.41	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	55770	6.74	ng/ul	95
60) 4-Nitroaniline	15.31	138	24943	5.96	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.38	198	11502	4.72	ng/ul#	89
64) N-Nitrosodiphenylamine	15.51	169	97442	6.85	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	32379	7.22	ng/ul#	82
66) Hexachlorobenzene	16.30	284	36064	7.41	ng/ul	96
67) Atrazine	16.47	200	31206	6.39	ng/ul	88
68) Pentachlorophenol	16.65	266	10252	4.25	ng/ul	92
69) Phenanthrene	17.04	178	179720	6.97	ng/ul	98
71) Anthracene	17.13	178	186405	7.06	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	38497	6.47	ng/uL	96
73) Pentachlorobenzene	14.56	250	42971	7.53	ng/uL	94
74) Carbazole	17.41	167	161201	7.00	ng/ul	98
75) Di-n-butylphthalate	17.98	149	193307	6.69	ng/ul#	96
76) Fluoranthene	19.06	202	193156	7.37	ng/ul	95
79) Pyrene	19.43	202	214496	7.23	ng/ul	99
80) Butylbenzylphthalate	20.35	149	71007	5.92	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.12	252	42375	5.87	ng/ul#	92
82) Benzo(a)anthracene	21.18	228	184574	6.94	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	102298	6.16	ng/ul	96
84) Chrysene	21.23	228	184395	7.22	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	150930	5.70	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	173575	6.95	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	165617	6.44	ng/ul	94
90) Benzo(a)pyrene	23.32	252	172468	6.88	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	175267	6.53	ng/ul	95
92) Dibenzo(a,h)anthracene	25.67	278	149060	6.53	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	146160	6.51	ng/ul	99

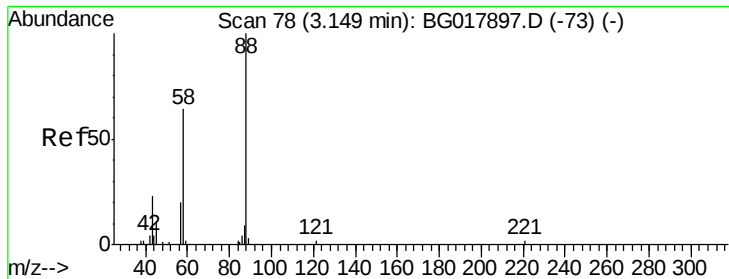
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#2

1,4-Dioxane

Concen: 1.68 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

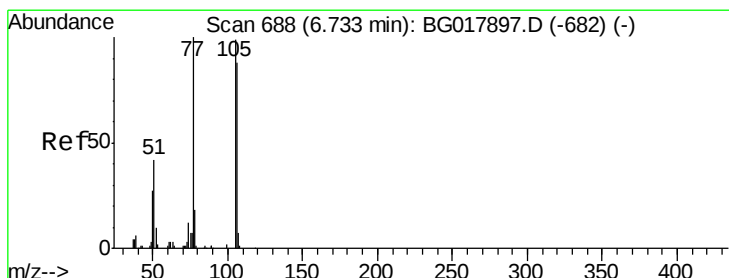
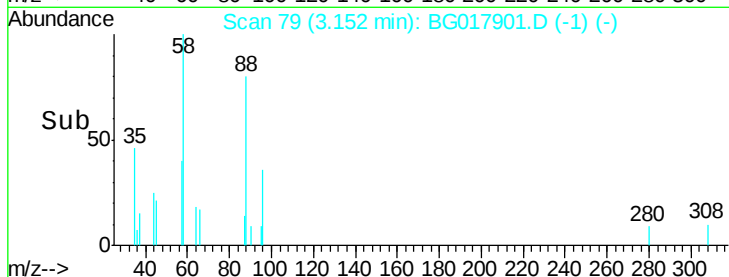
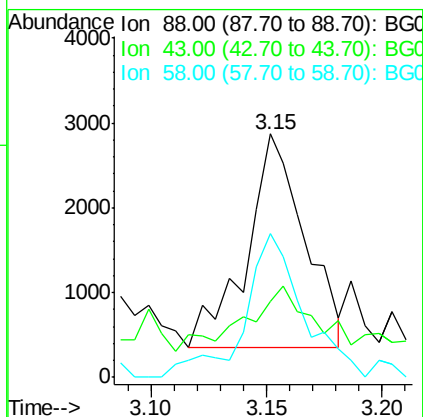
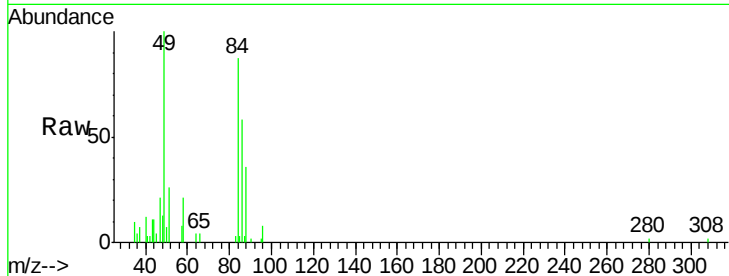
Tgt Ion: 88 Resp: 4380

Ion Ratio Lower Upper

88 100

43 18.8 26.4 39.6#

58 59.9 61.5 92.3#



#4

Benzaldehyde

Concen: 7.19 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

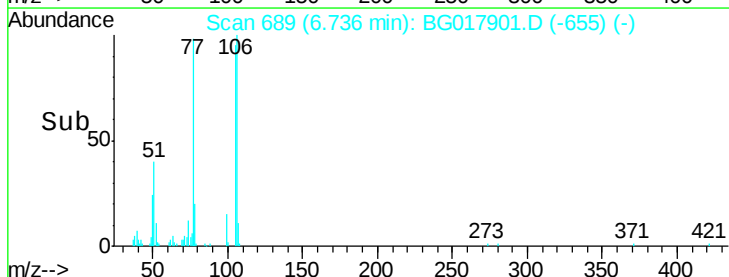
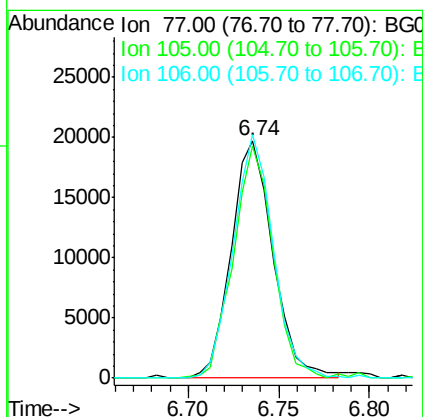
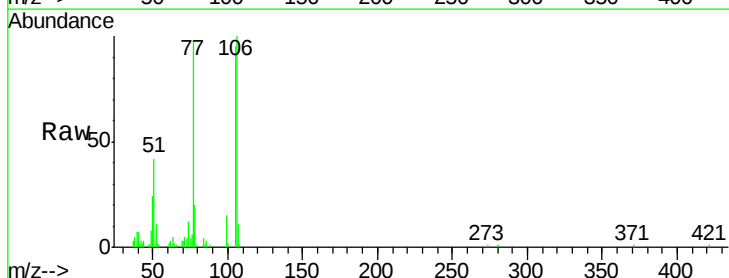
Tgt Ion: 77 Resp: 31755

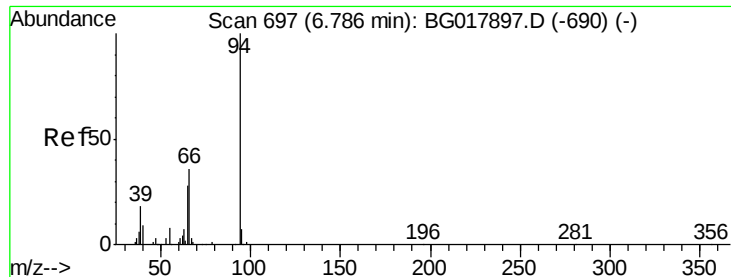
Ion Ratio Lower Upper

77 100

105 97.5 69.1 103.7

106 102.5 69.3 103.9





#6

Phenol

Concen: 5.95 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

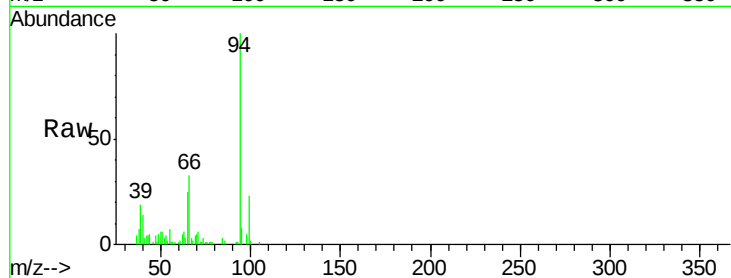
Tgt Ion: 94 Resp: 49166

Ion Ratio Lower Upper

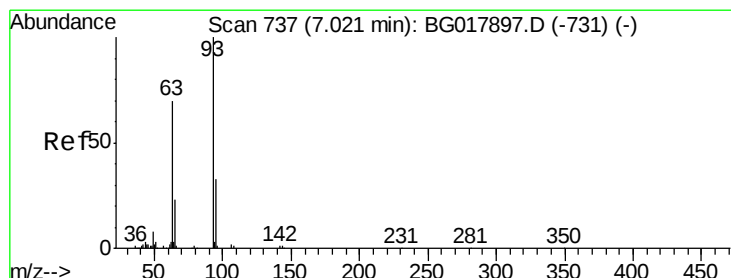
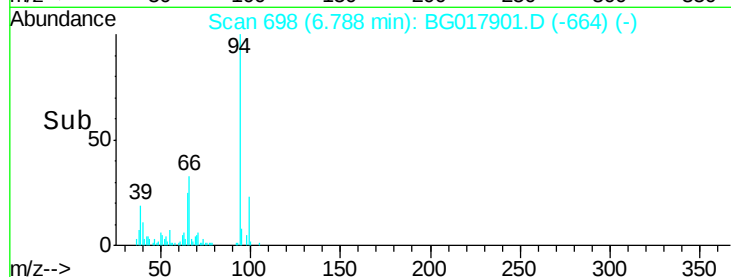
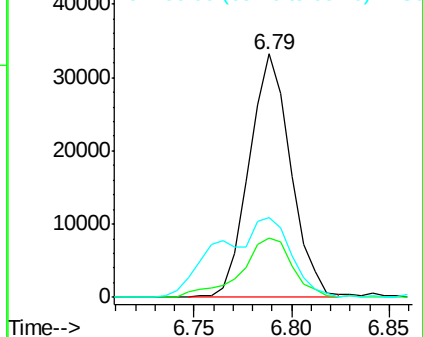
94 100

65 24.6 25.0 37.4#

66 32.7 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 5.92 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

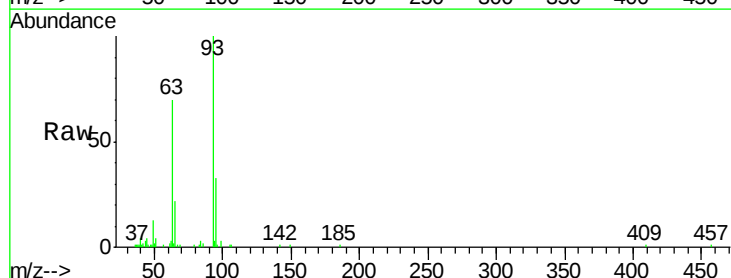
Tgt Ion: 93 Resp: 39920

Ion Ratio Lower Upper

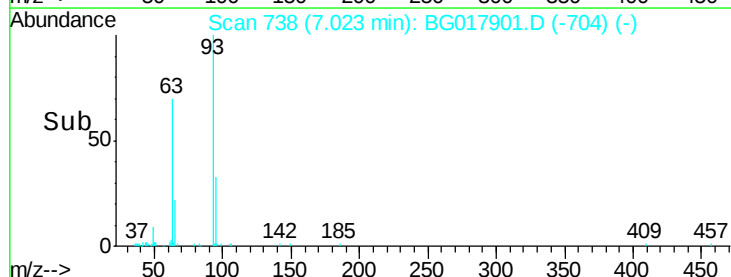
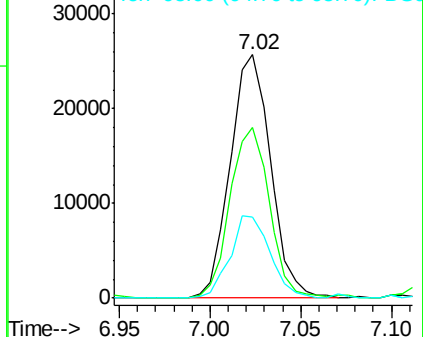
93 100

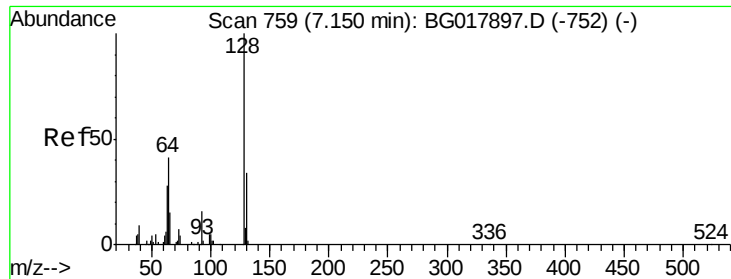
63 70.1 59.8 89.8

95 33.1 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

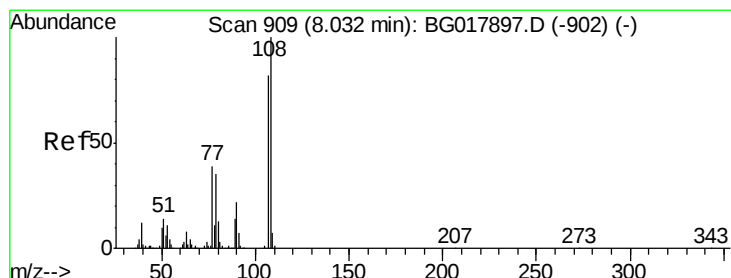
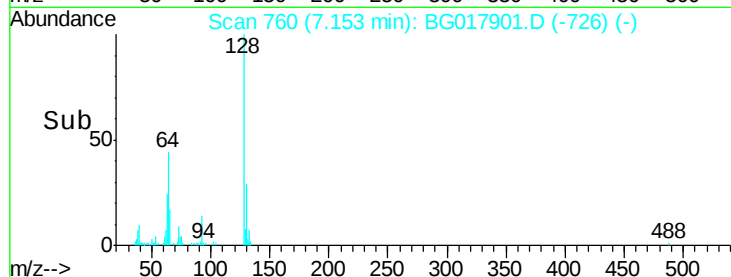
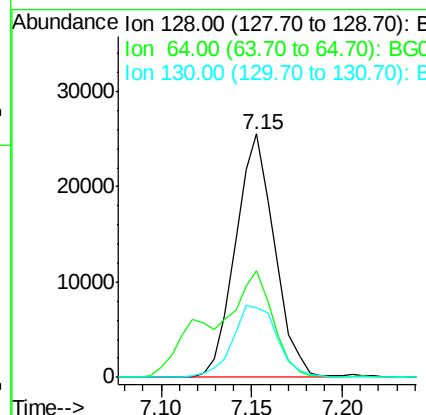
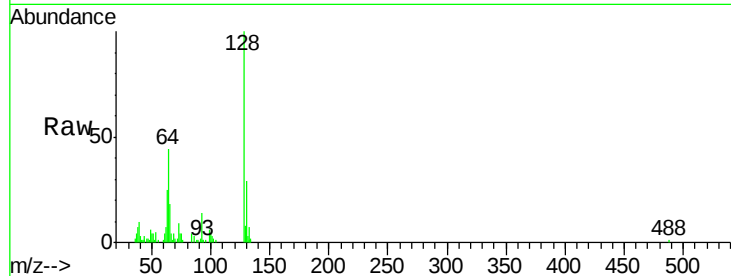




#10
2-Chlorophenol
Concen: 6.47 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

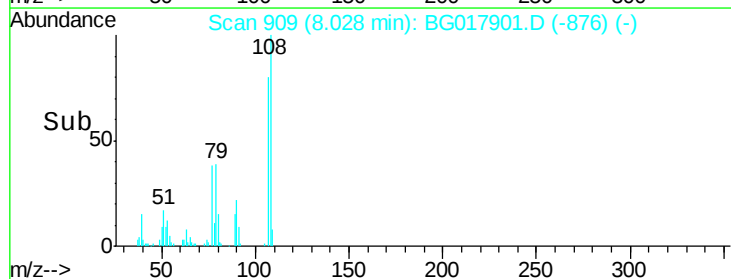
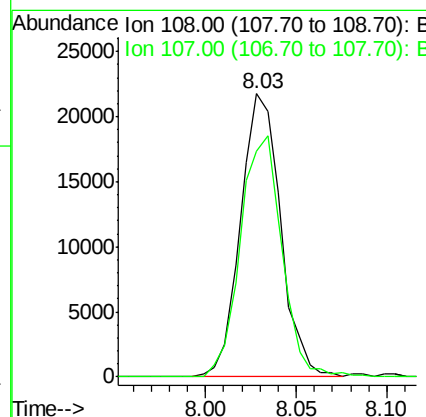
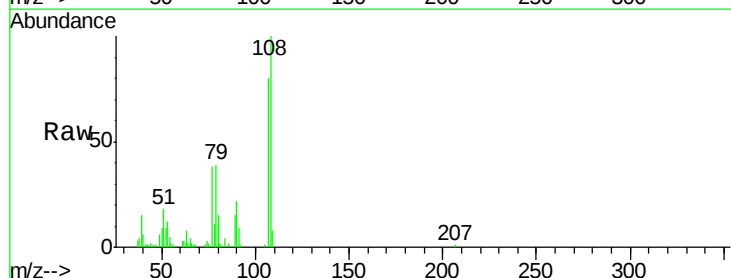
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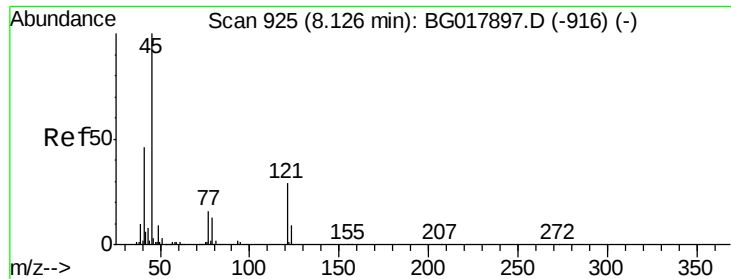
Tgt Ion:128 Resp: 38249
Ion Ratio Lower Upper
128 100
64 43.8 44.0 66.0#
130 28.6 25.9 38.9



#11
2-Methylphenol
Concen: 5.57 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:108 Resp: 33430
Ion Ratio Lower Upper
108 100
107 79.6 72.1 108.1

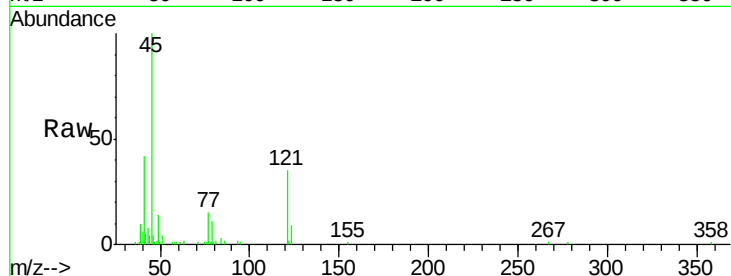




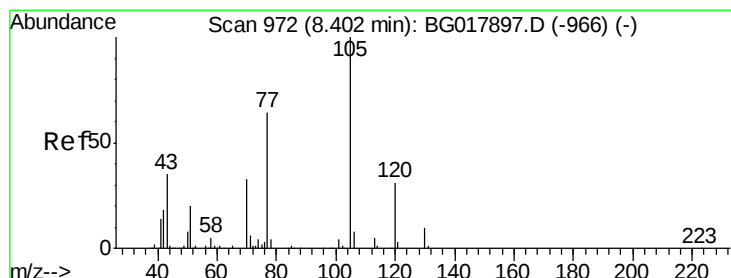
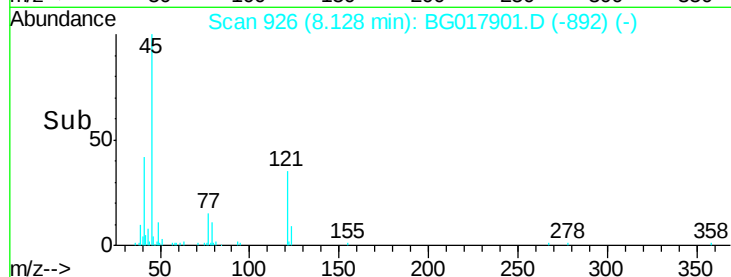
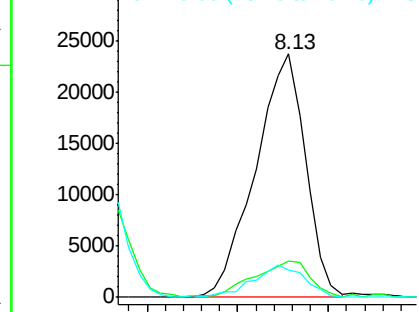
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.65 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Instrument :
BNA_G
ClientSampled :
MDL-06-W

Tgt Ion: 45 Resp: 45551
Ion Ratio Lower Upper
45 100
77 15.0 12.6 19.0
79 11.1 9.3 13.9

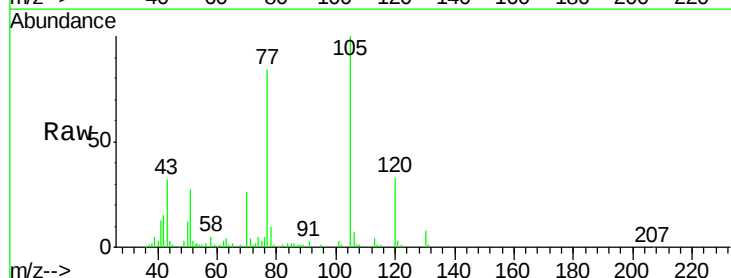


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

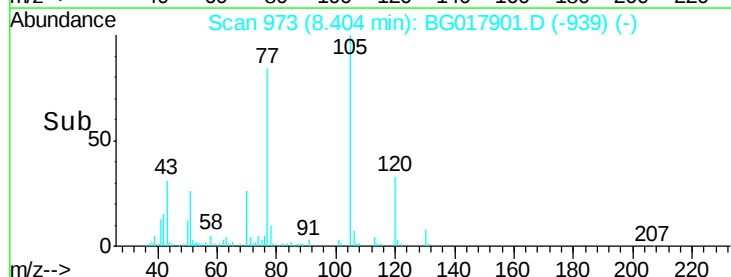
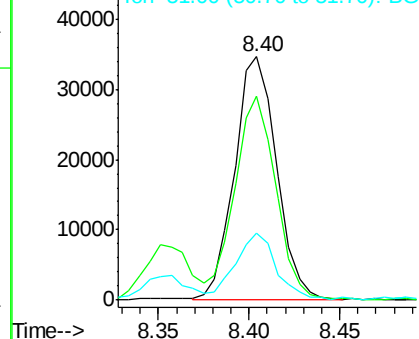


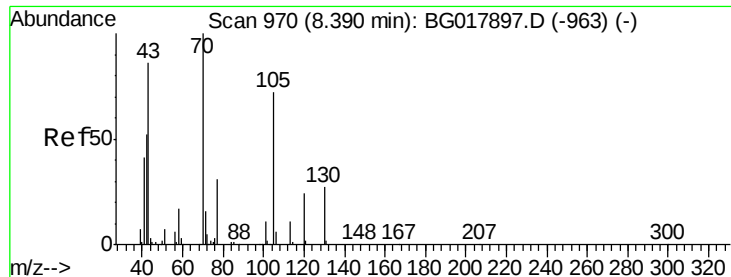
#14
Acetophenone
Concen: 5.81 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 105 Resp: 55909
Ion Ratio Lower Upper
105 100
77 83.6 71.9 107.9
51 27.4 25.0 37.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 5.10 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

Tgt Ion: 70 Resp: 30203

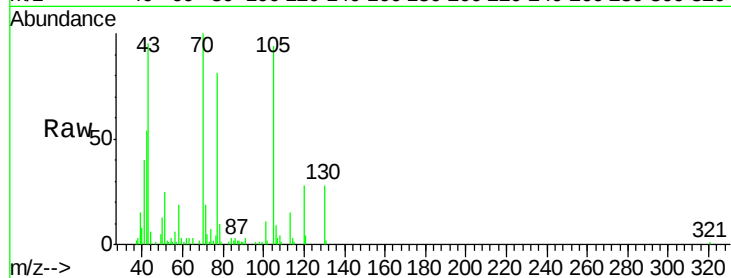
Ion Ratio Lower Upper

70 100

42 54.3 51.1 76.7

101 10.6 9.8 14.8

130 28.4 18.8 28.2#

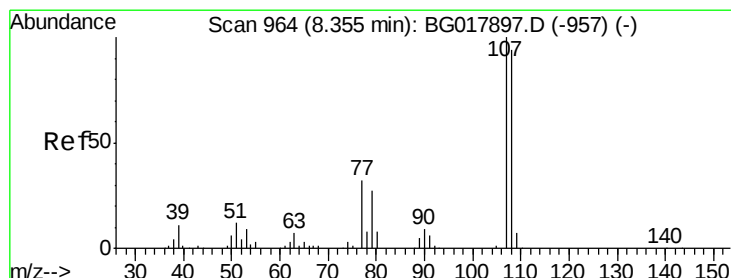
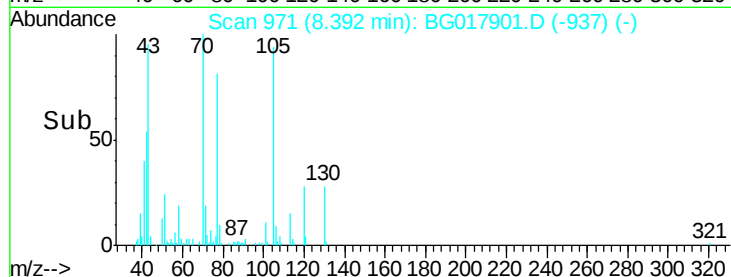
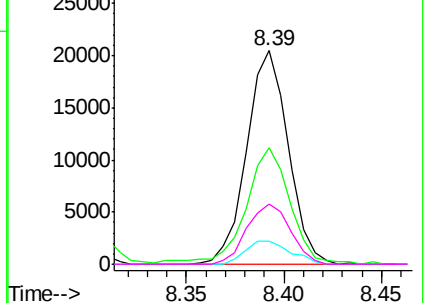


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 5.99 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017901.D

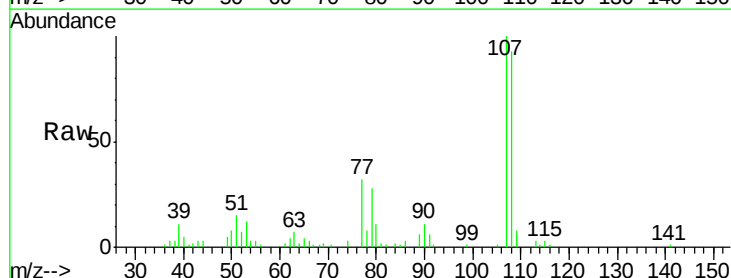
Acq: 16 Jul 2015 1:56

Tgt Ion: 108 Resp: 39208

Ion Ratio Lower Upper

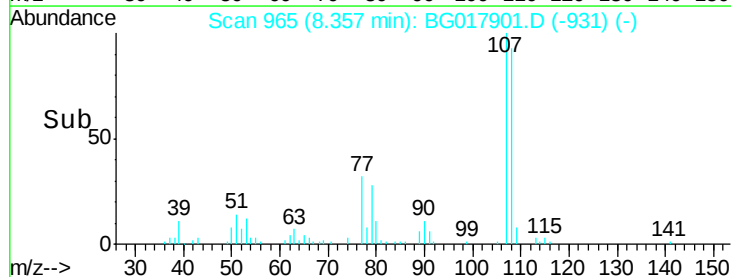
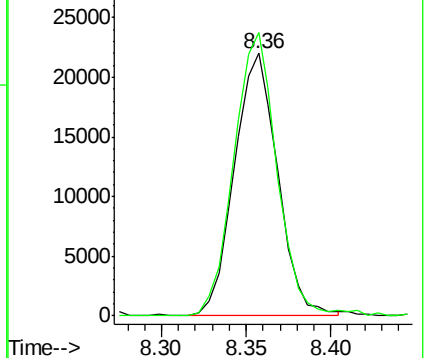
108 100

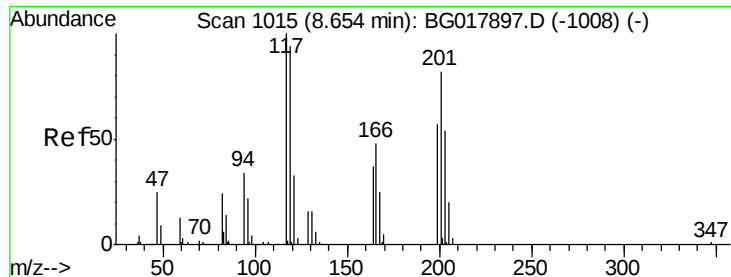
107 107.9 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

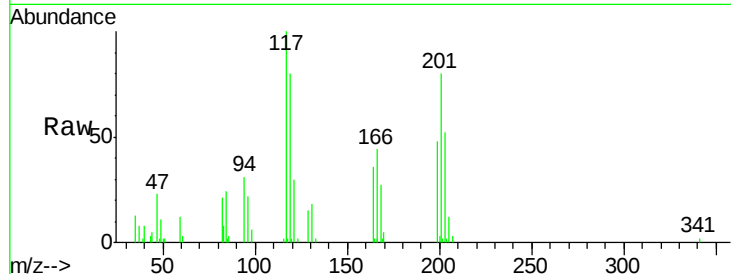




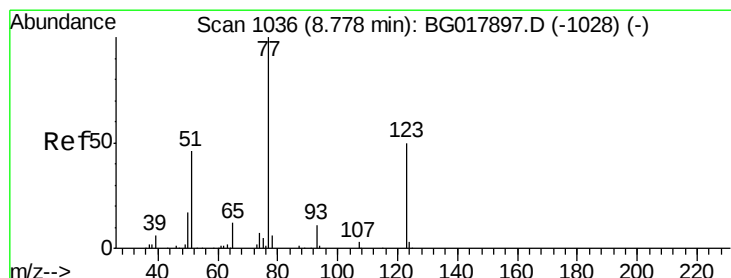
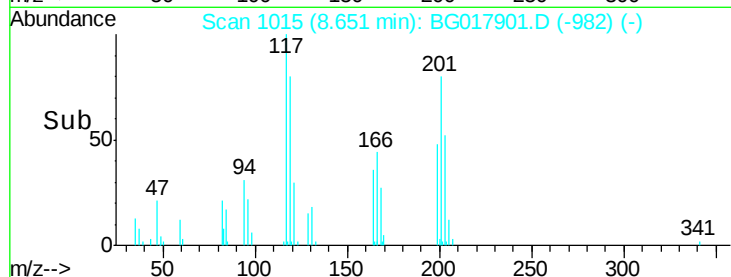
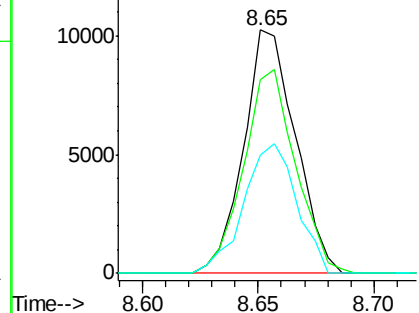
#17
Hexachloroethane
Concen: 5.68 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Tgt Ion: 117 Resp: 16023
Ion Ratio Lower Upper
117 100
201 79.5 57.8 86.8
199 48.3 37.2 55.8

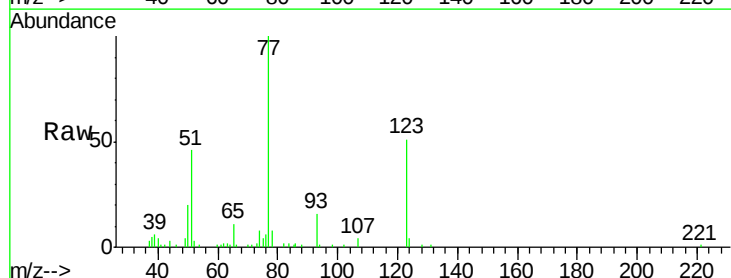


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

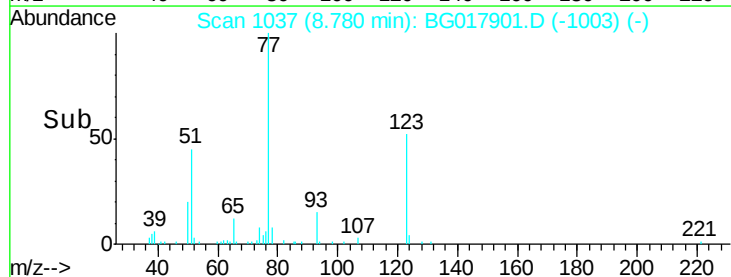
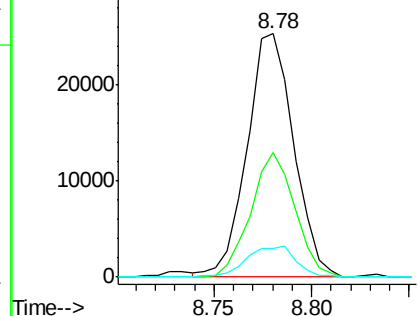


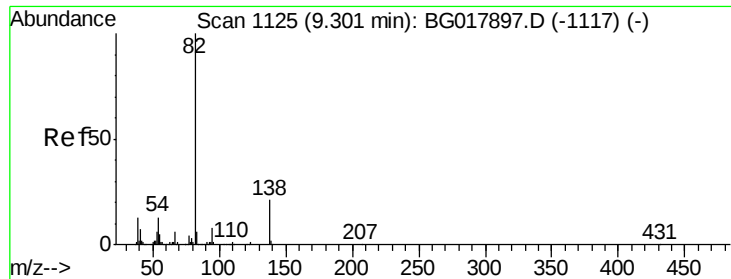
#20
Nitrobenzene
Concen: 5.31 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 77 Resp: 41956
Ion Ratio Lower Upper
77 100
123 51.3 32.0 48.0#
65 11.5 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

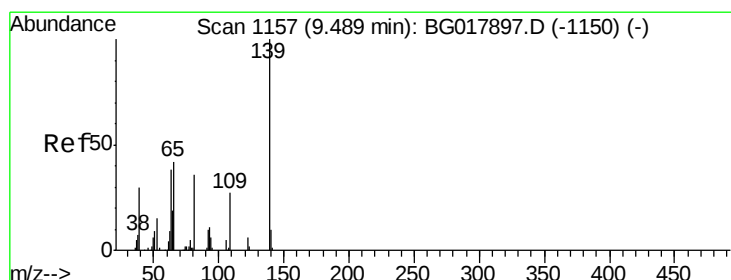
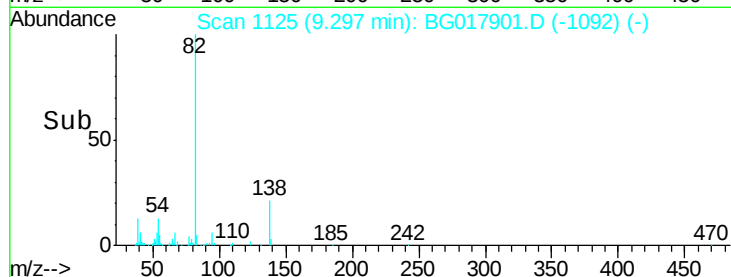
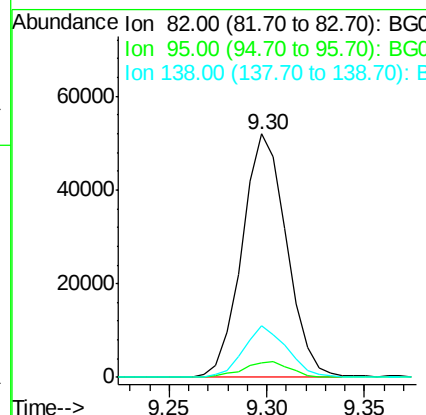
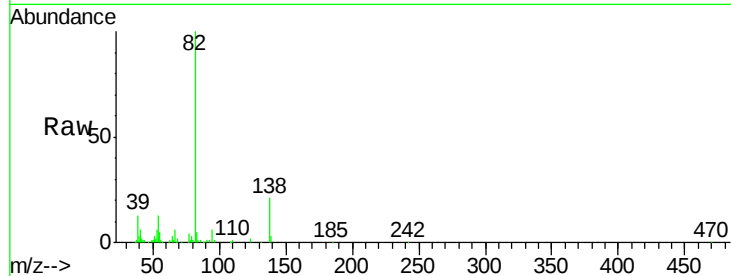




#21
Isophorone
Concen: 5.56 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

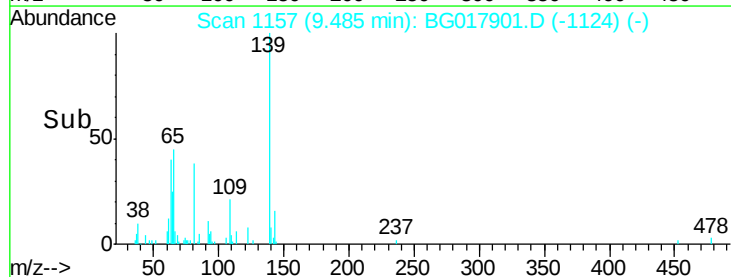
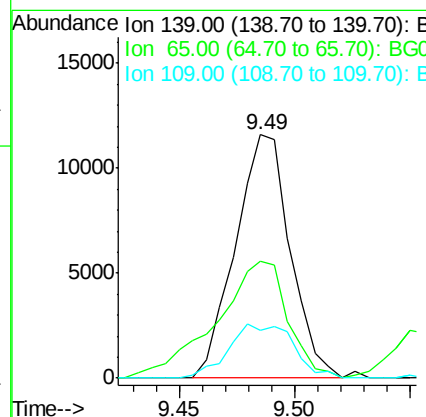
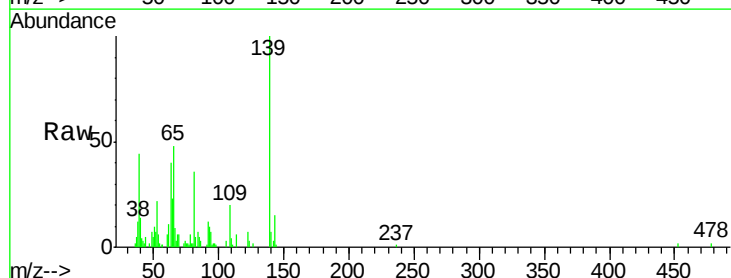
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

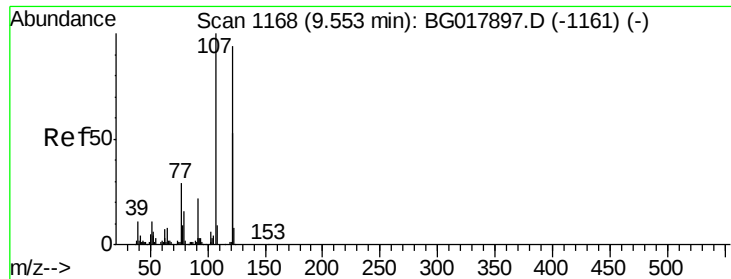
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.9	8.9
138	21.0	14.7	22.1



#23
2-Nitrophenol
Concen: 7.19 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion	Ratio	Lower	Upper
139	100		
65	48.1	46.1	69.1
109	19.9	24.1	36.1

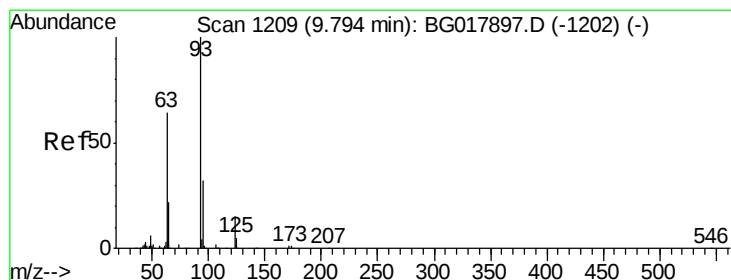
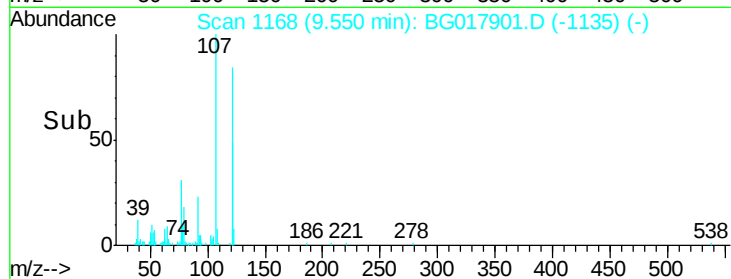
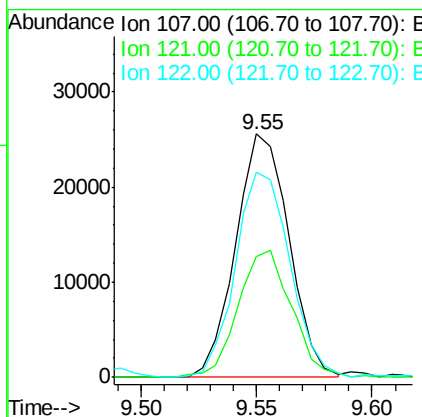
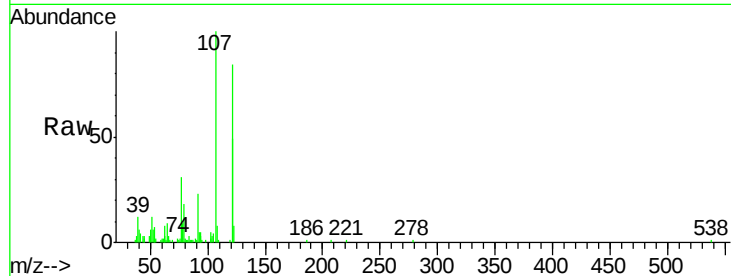




#24
2,4-Dimethylphenol
Concen: 6.04 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

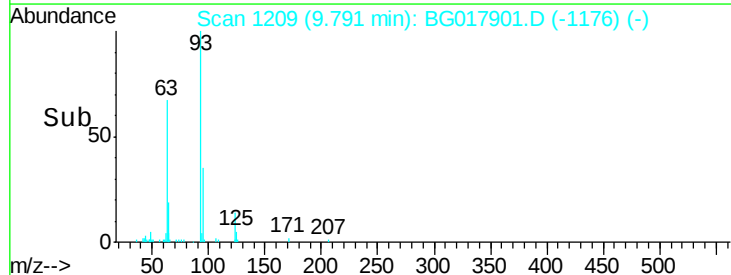
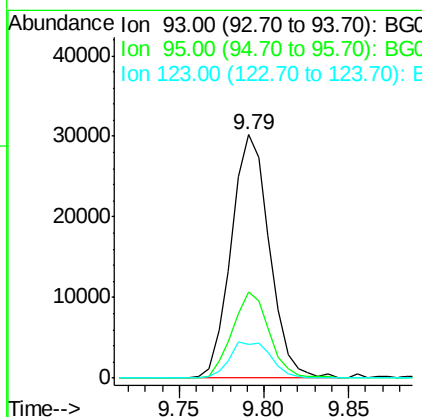
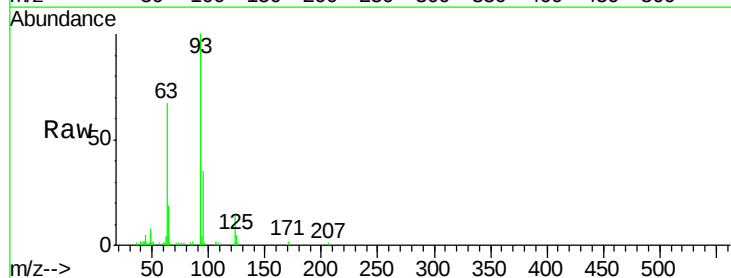
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

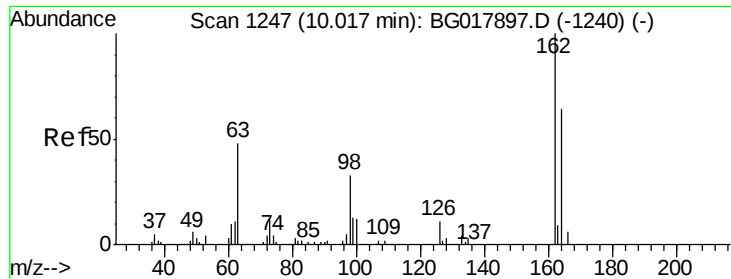
Tgt Ion: 107 Resp: 41202
Ion Ratio Lower Upper
107 100
121 49.3 38.3 57.5
122 84.4 66.6 100.0



#25
Bis(2-Chloroethoxy)methane
Concen: 5.73 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 93 Resp: 47584
Ion Ratio Lower Upper
93 100
95 35.4 26.0 39.0
123 13.9 12.0 18.0

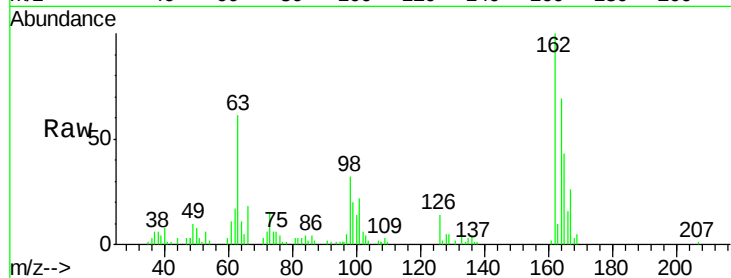




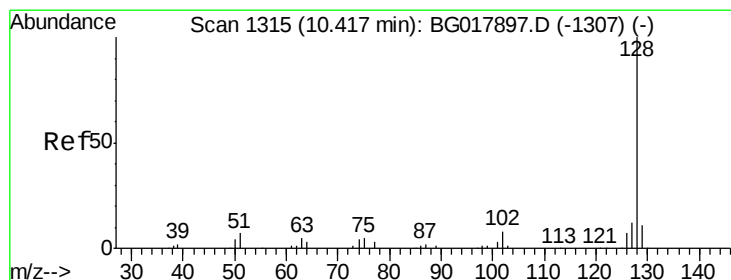
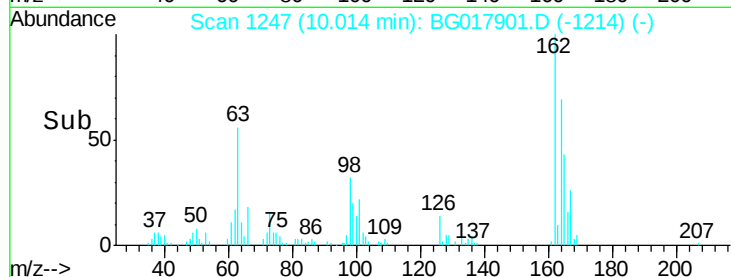
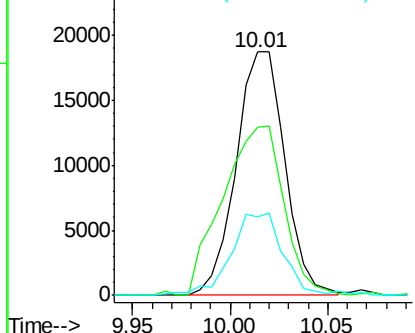
#27
 2,4-Dichlorophenol
 Concen: 6.97 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Tgt Ion:162 Resp: 32400
 Ion Ratio Lower Upper
 162 100
 164 68.8 51.0 76.6
 98 32.3 32.7 49.1#

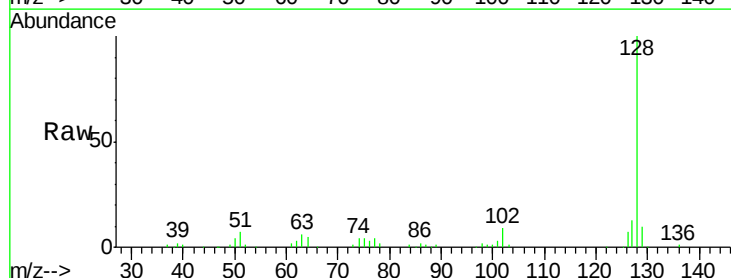


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

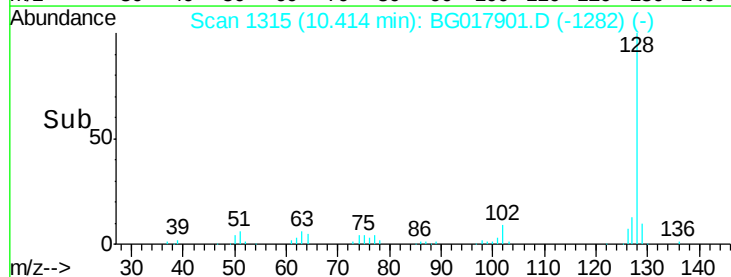
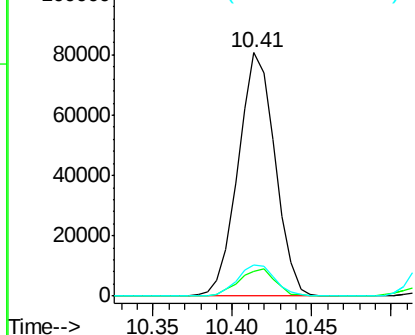


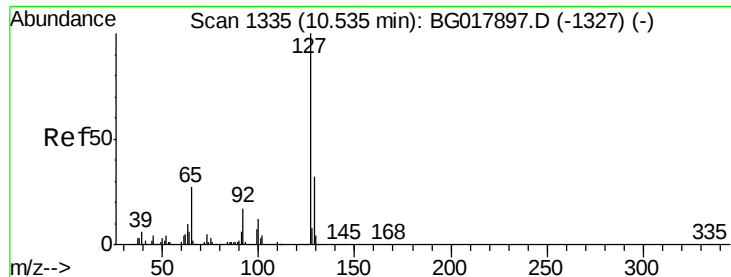
#28
 Naphthalene
 Concen: 6.57 ng/ul
 RT: 10.41 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Tgt Ion:128 Resp: 130419
 Ion Ratio Lower Upper
 128 100
 129 10.0 9.1 13.7
 127 12.7 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

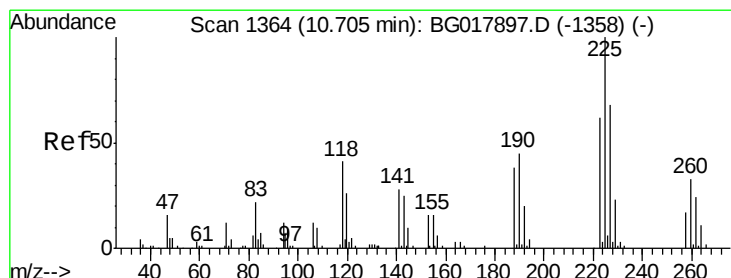
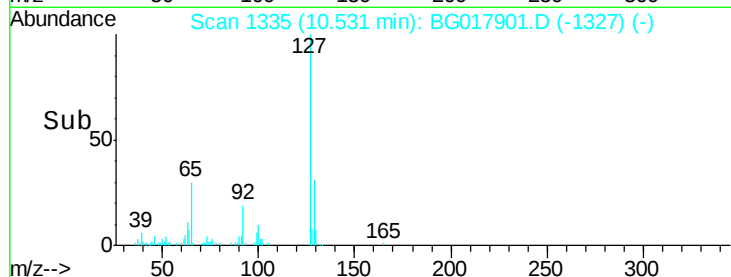
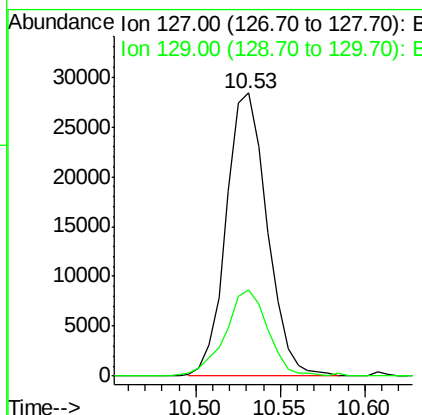
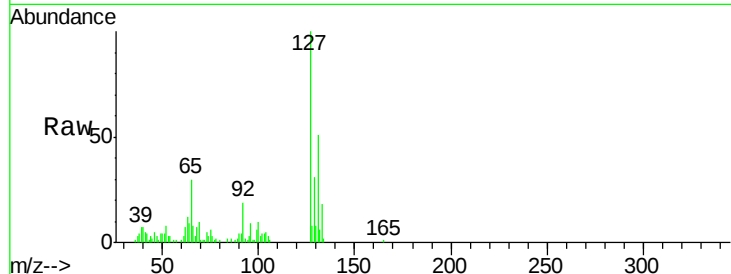




#30
4-Chloroaniline
Concen: 6.97 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

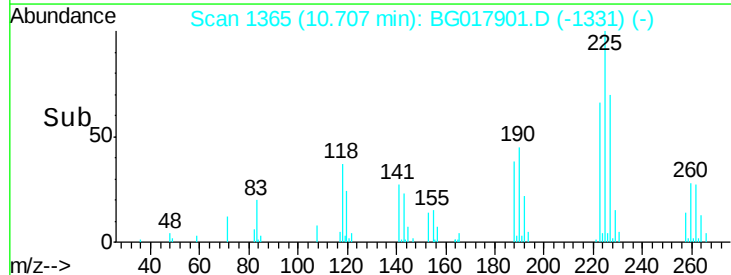
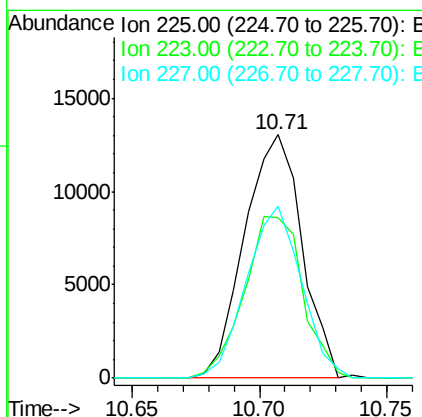
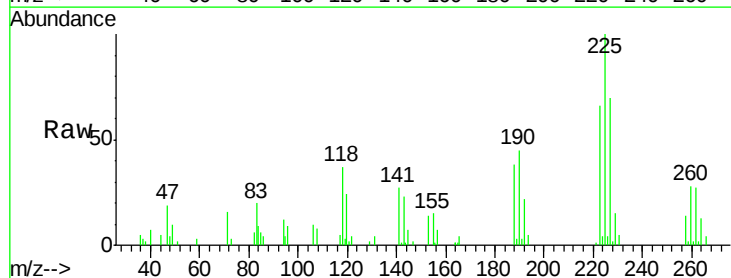
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

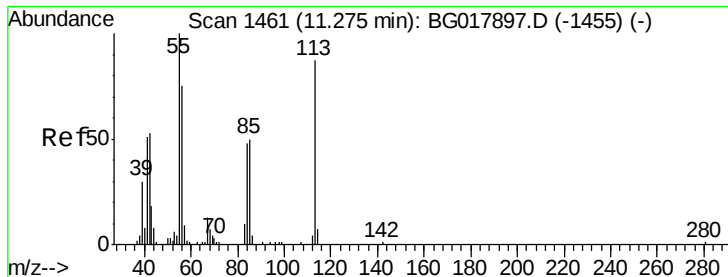
Tgt Ion:127 Resp: 48046
Ion Ratio Lower Upper
127 100
129 30.6 26.0 39.0



#31
Hexachlorobutadiene
Concen: 7.03 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:225 Resp: 20599
Ion Ratio Lower Upper
225 100
223 63.1 48.6 73.0
227 69.7 46.1 69.1#





#32

Caprolactam

Concen: 0.02 ng/ul

RT: 11.44 min Scan# 1490

Delta R.T. 0.17 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

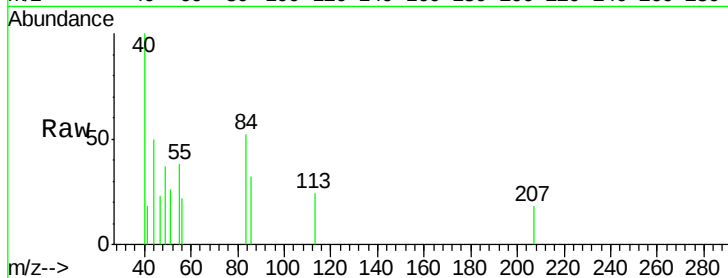
Tgt Ion:113 Resp: 78

Ion Ratio Lower Upper

113 100

55 158.6 118.2 177.2

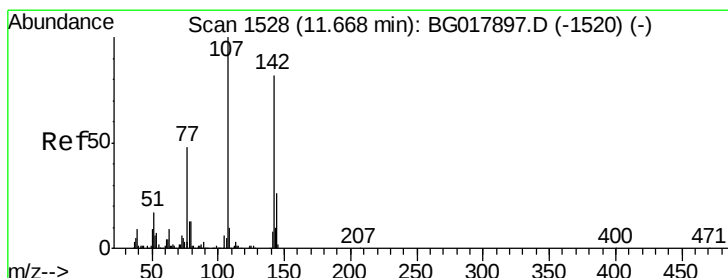
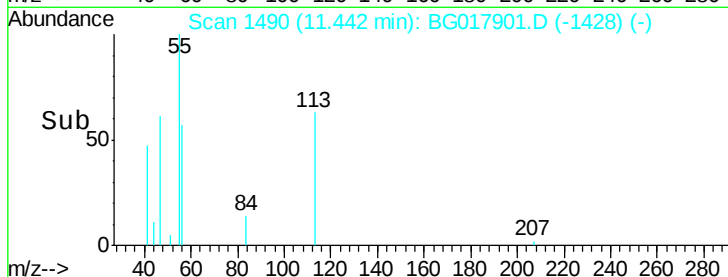
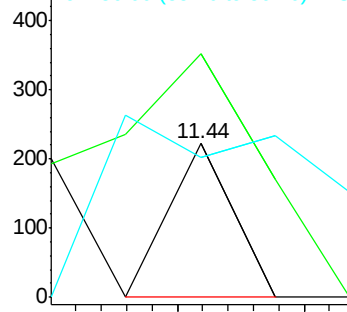
56 91.0 89.8 134.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 5.90 ng/ul

RT: 11.67 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

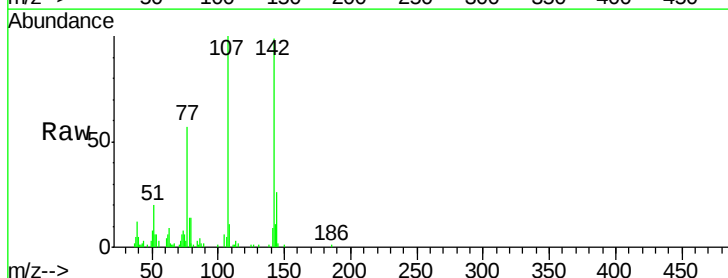
Tgt Ion:107 Resp: 33648

Ion Ratio Lower Upper

107 100

144 25.5 16.6 24.8#

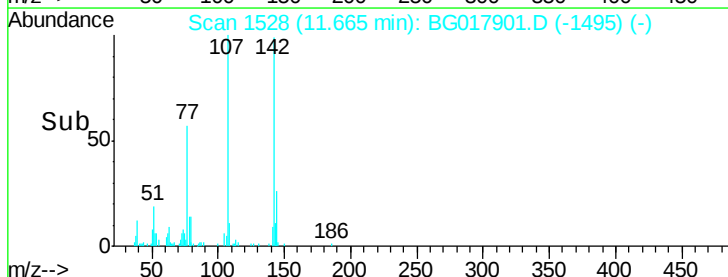
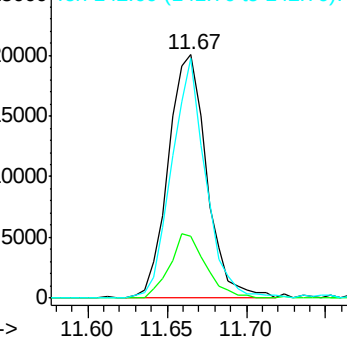
142 98.6 59.8 89.6#

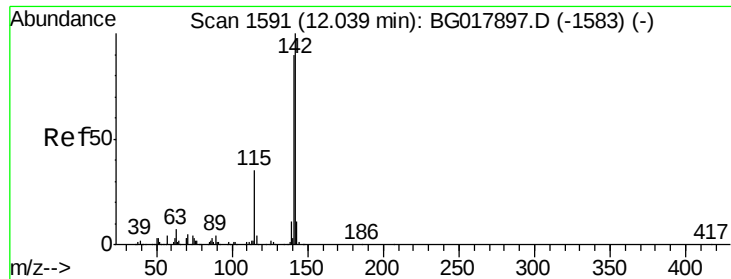


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

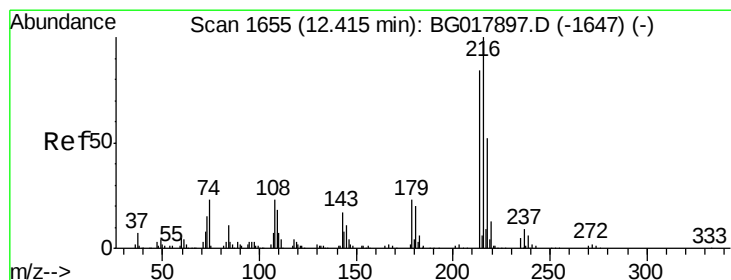
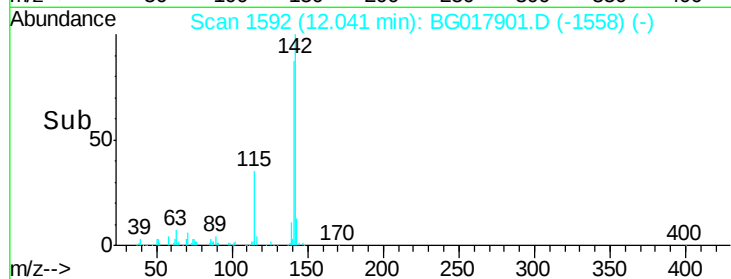
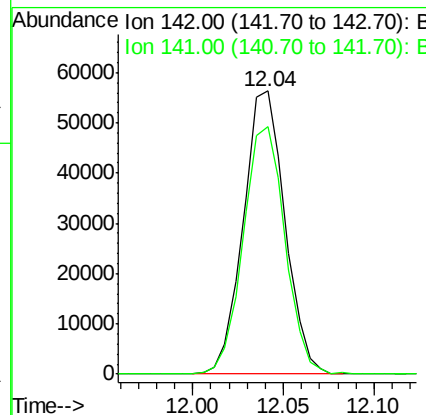
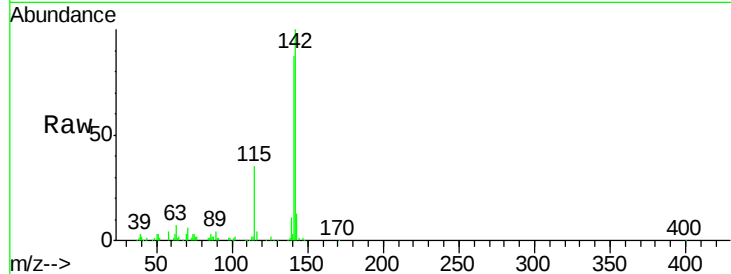




#34
 2-Methylnaphthalene
 Concen: 6.71 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

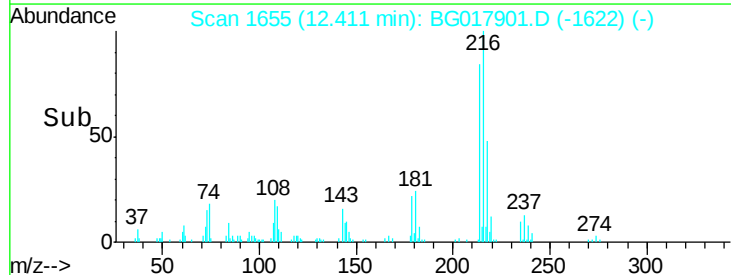
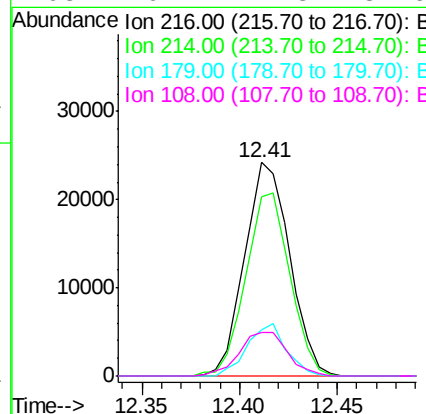
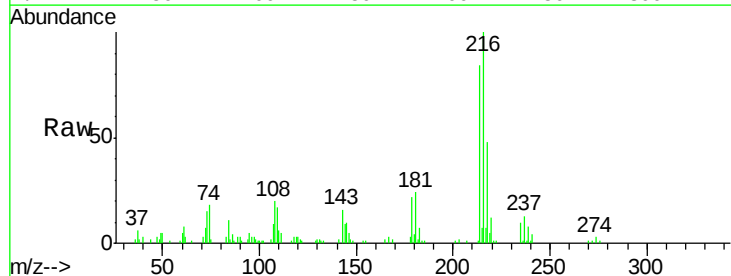
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

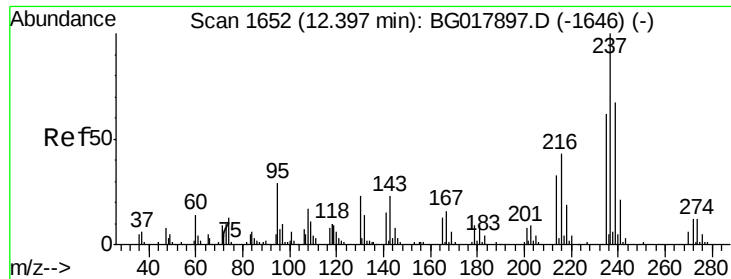
Tgt Ion:142 Resp: 90259
 Ion Ratio Lower Upper
 142 100
 141 87.3 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.39 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Tgt Ion:216 Resp: 38884
 Ion Ratio Lower Upper
 216 100
 214 84.0 68.2 102.2
 179 21.6 17.2 25.8
 108 20.4 21.8 32.6#

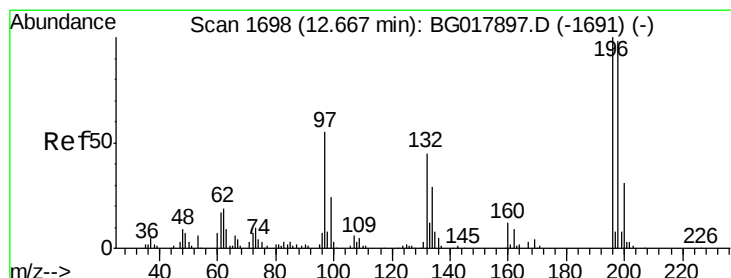
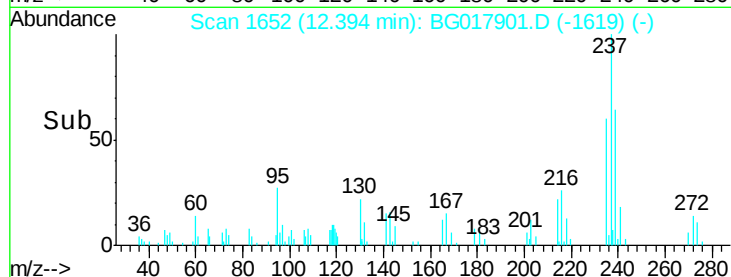
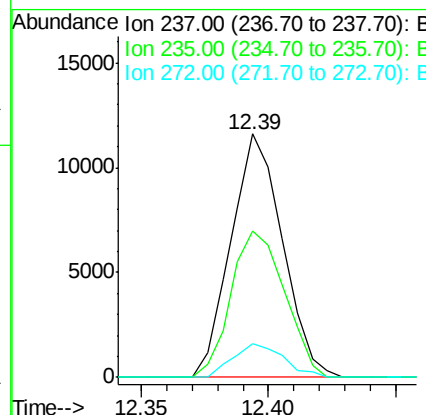
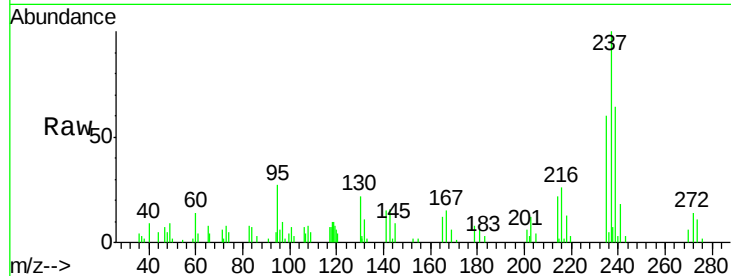




#37
Hexachlorocyclopentadiene
Concen: 5.18 ng/ul
RT: 12.39 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

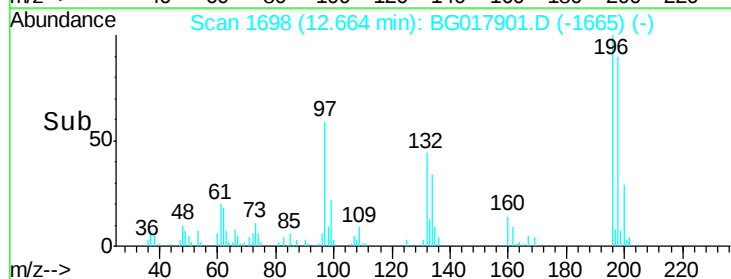
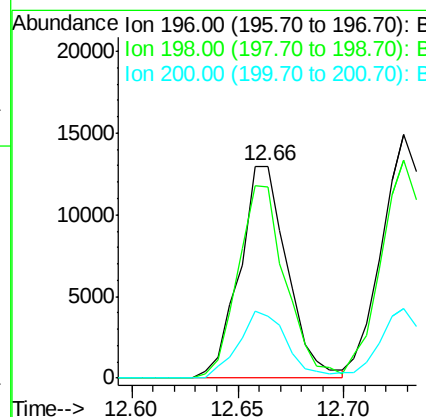
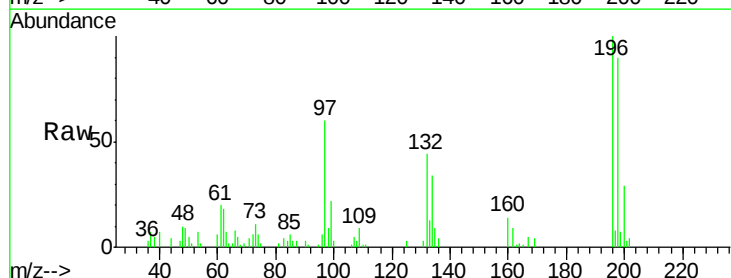
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

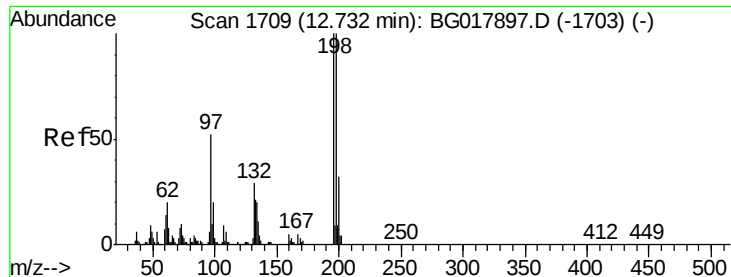
Tgt Ion: 237 Resp: 16363
Ion Ratio Lower Upper
237 100
235 60.0 52.4 78.6
272 13.7 9.1 13.7



#38
2,4,6-Trichlorophenol
Concen: 6.16 ng/ul
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 196 Resp: 20309
Ion Ratio Lower Upper
196 100
198 90.2 69.0 103.4
200 28.9 22.2 33.4

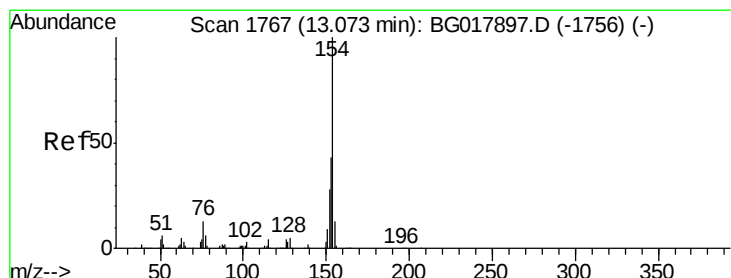
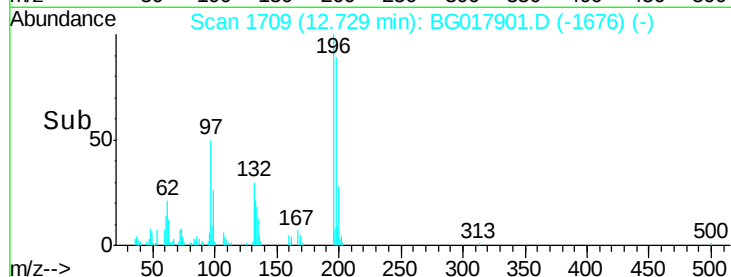
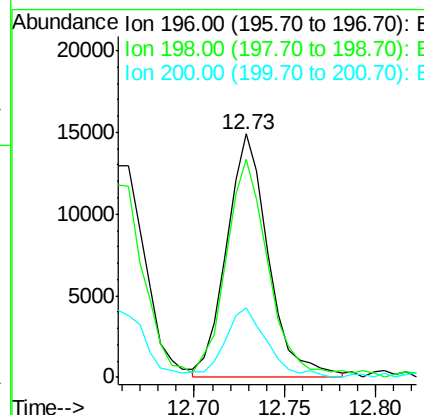
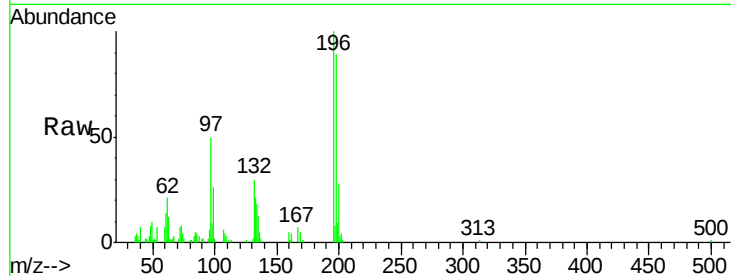




#39
 2,4,5-Trichlorophenol
 Concen: 6.63 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

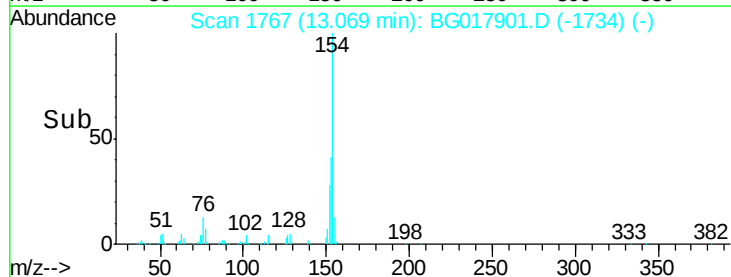
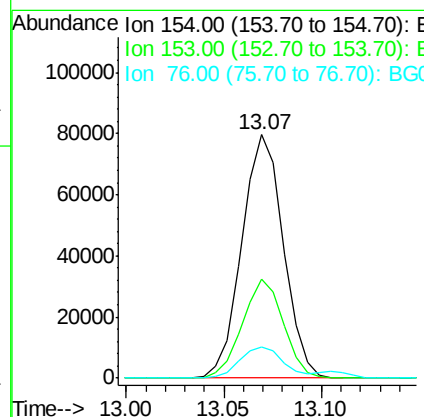
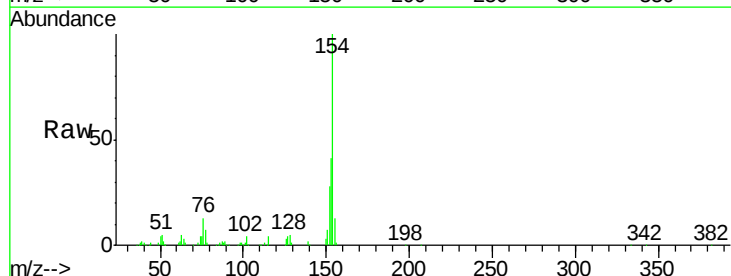
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

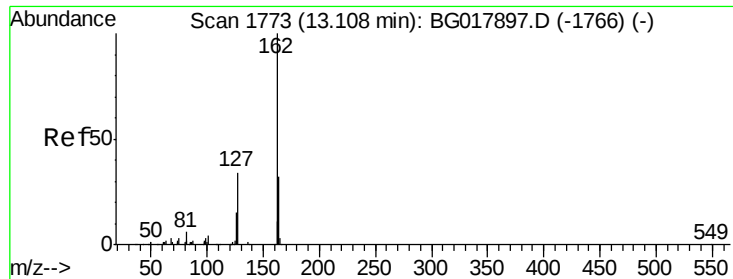
Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.3	76.3	114.5
200	28.4	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 6.52 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	35.0	52.6
76	12.8	14.0	21.0#

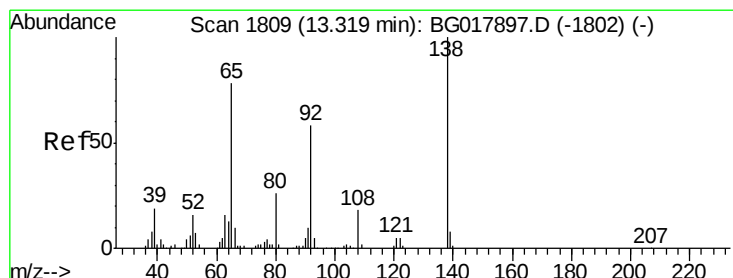
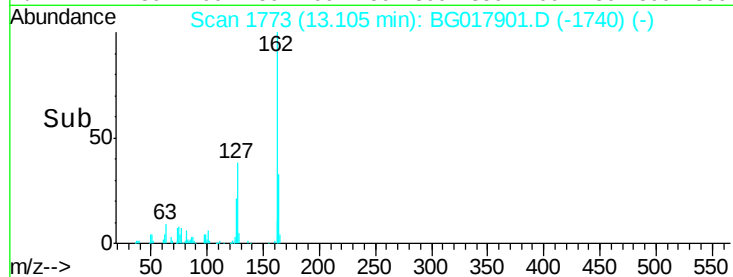
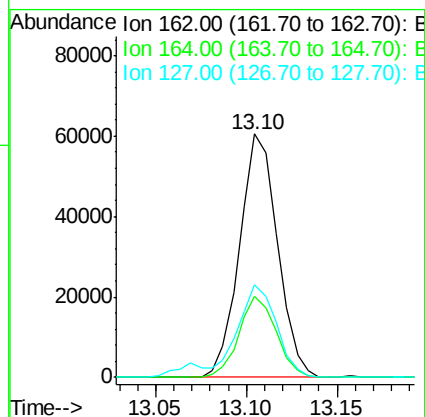
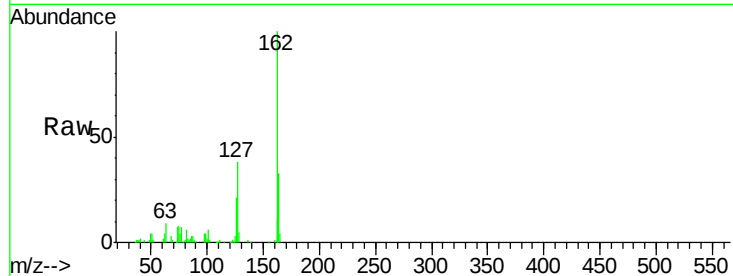




#41
2-Chloronaphthalene
Concen: 6.42 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

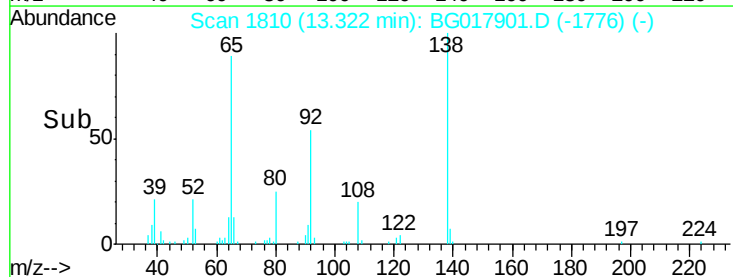
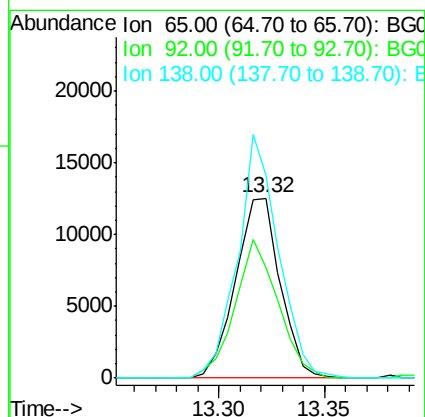
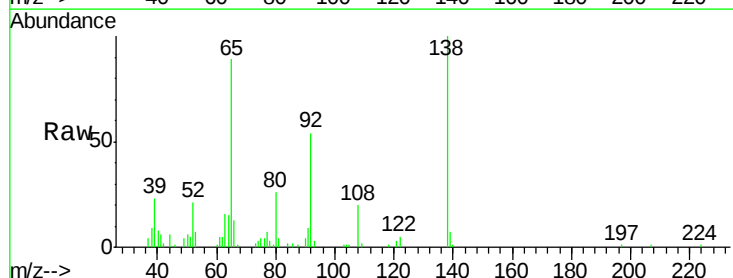
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

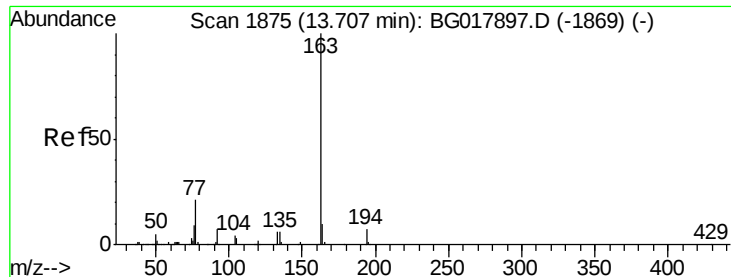
Tgt Ion: 162 Resp: 88184
Ion Ratio Lower Upper
162 100
164 33.1 22.9 34.3
127 38.2 32.7 49.1



#42
2-Nitroaniline
Concen: 4.56 ng/ul
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 65 Resp: 18373
Ion Ratio Lower Upper
65 100
92 61.2 53.7 80.5
138 112.5 81.8 122.8





#44

Dimethylphthalate

Concen: 6.80 ng/ul

RT: 13.70 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

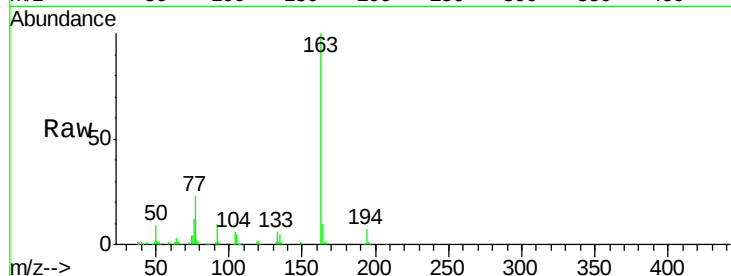
Tgt Ion:163 Resp: 115031

Ion Ratio Lower Upper

163 100

194 6.8 5.4 8.0

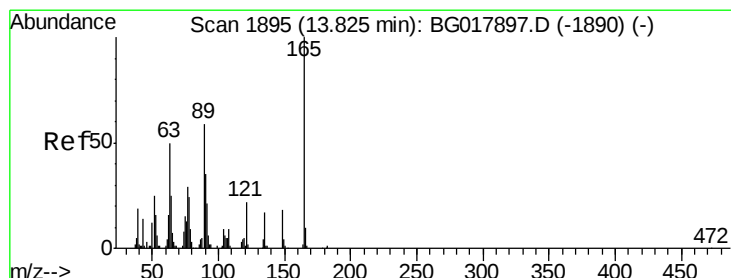
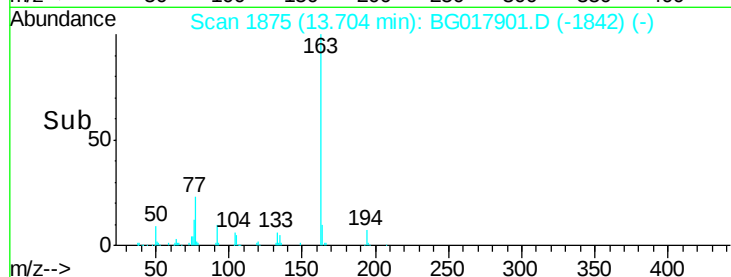
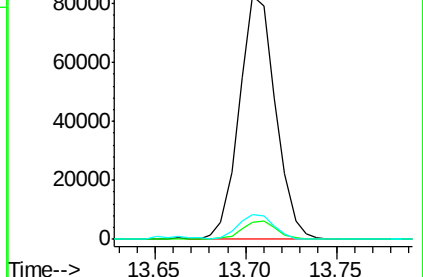
164 9.9 8.0 12.0



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: 6.20 ng/ul

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

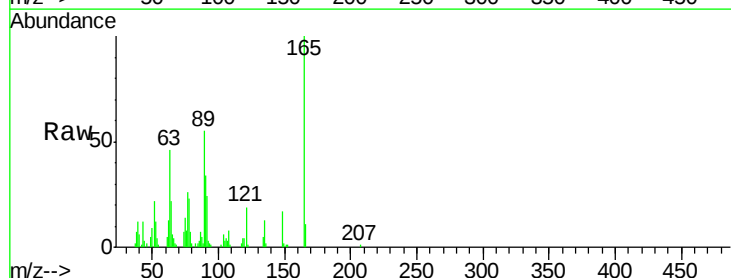
Tgt Ion:165 Resp: 19124

Ion Ratio Lower Upper

165 100

89 54.9 55.4 83.2#

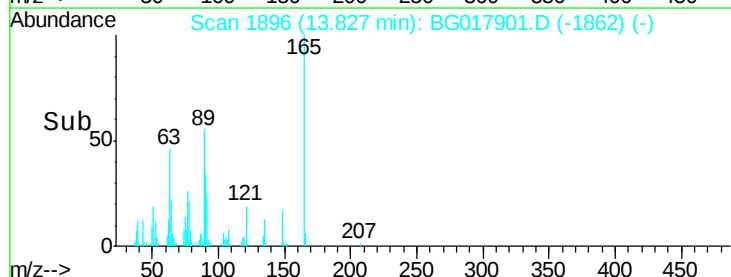
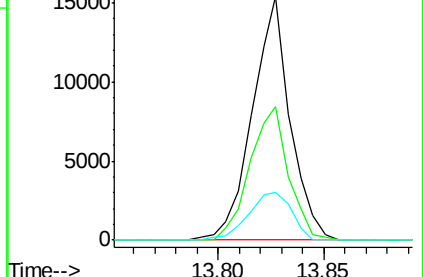
121 19.5 20.6 30.8#

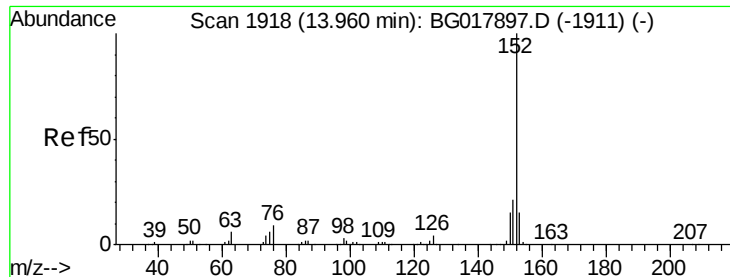


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 6.51 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

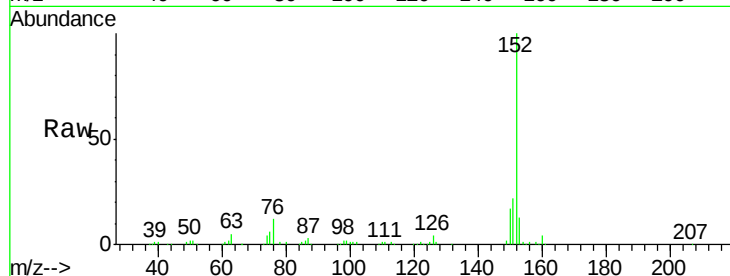
Tgt Ion:152 Resp: 150654

Ion Ratio Lower Upper

152 100

151 21.7 16.3 24.5

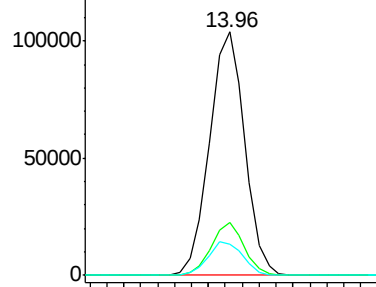
153 13.0 10.7 16.1



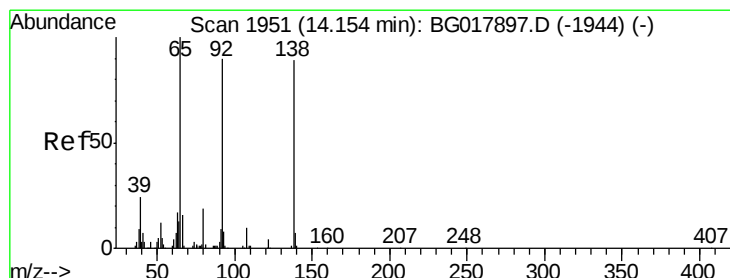
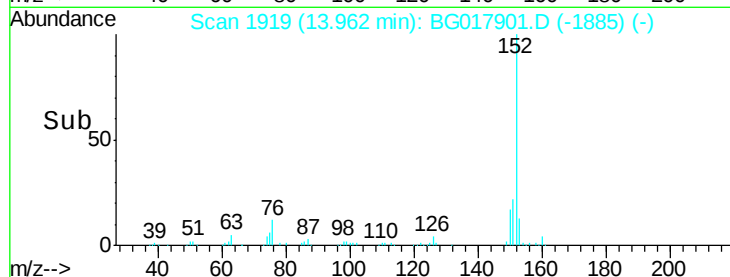
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 5.72 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

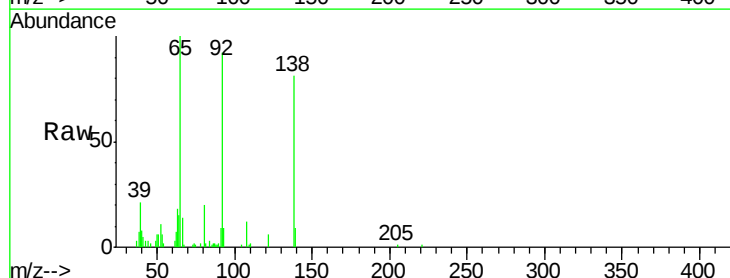
Tgt Ion:138 Resp: 20116

Ion Ratio Lower Upper

138 100

108 14.5 8.7 13.1#

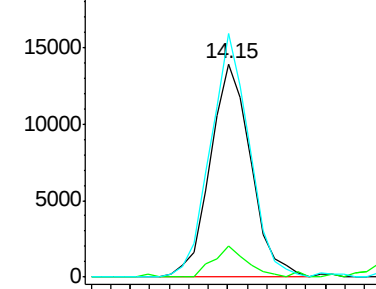
92 114.1 84.3 126.5



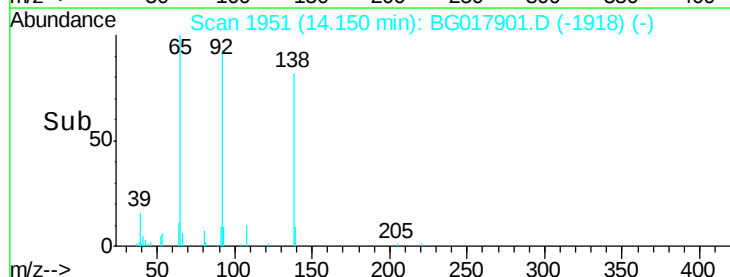
Abundance Ion 138.00 (137.70 to 138.70): E

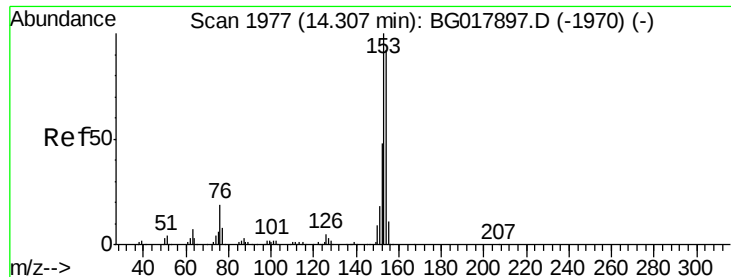
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->





#49

Acenaphthene

Concen: 6.27 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

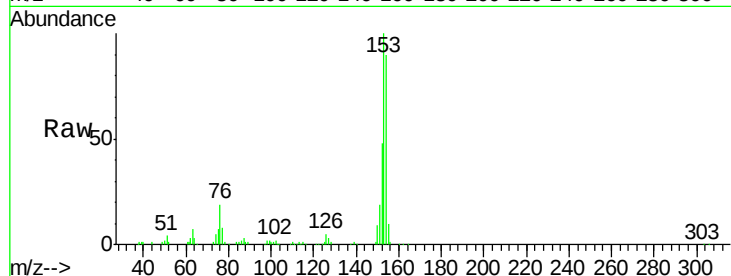
Tgt Ion:153 Resp: 97629

Ion Ratio Lower Upper

153 100

152 48.1 37.8 56.6

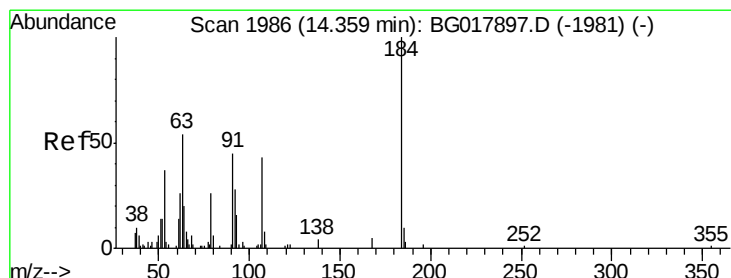
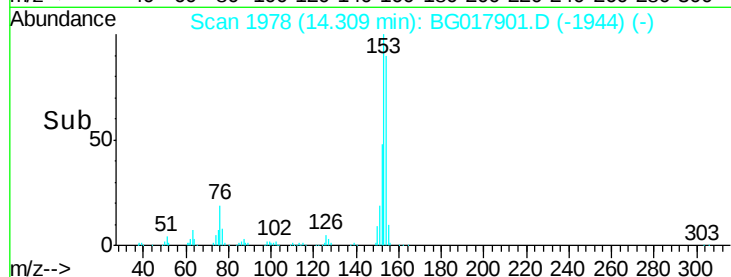
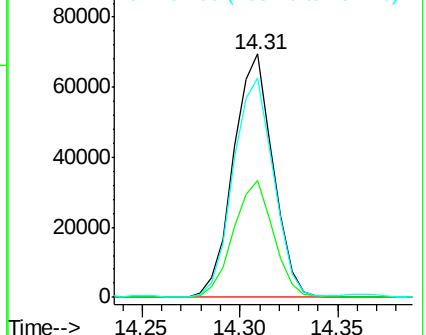
154 90.0 71.0 106.4



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: 2.48 ng/ul

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

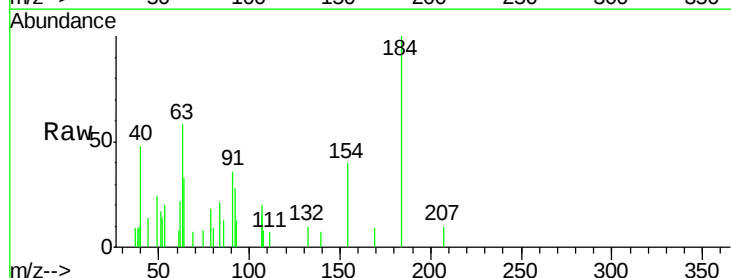
Tgt Ion:184 Resp: 3222

Ion Ratio Lower Upper

184 100

63 58.2 60.3 90.5#

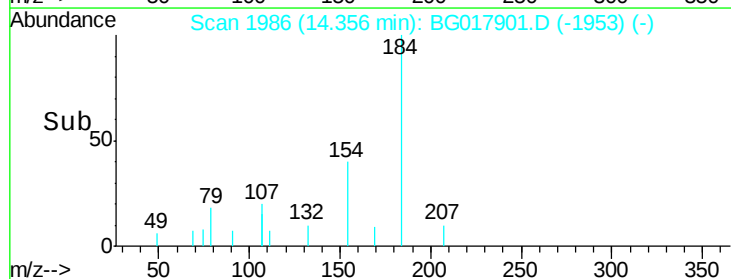
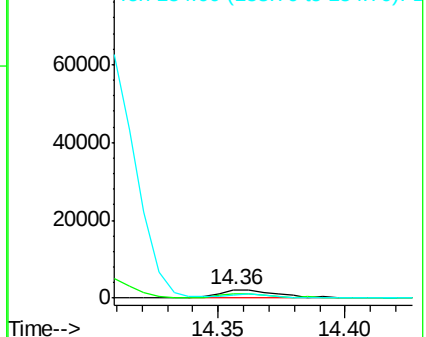
154 39.8 48.7 73.1#

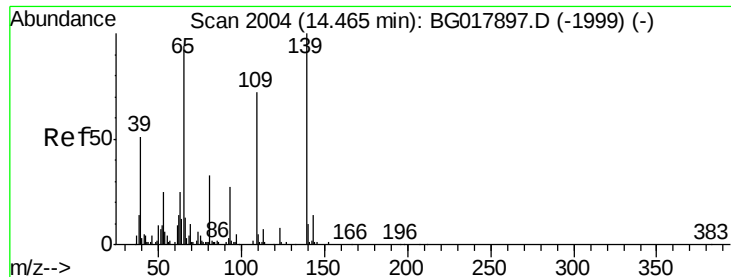


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

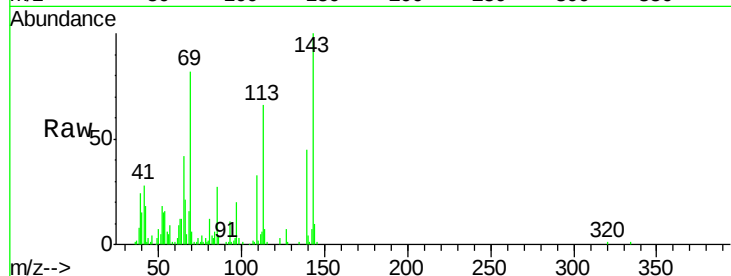




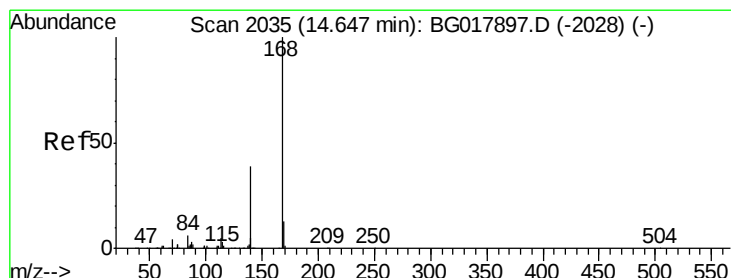
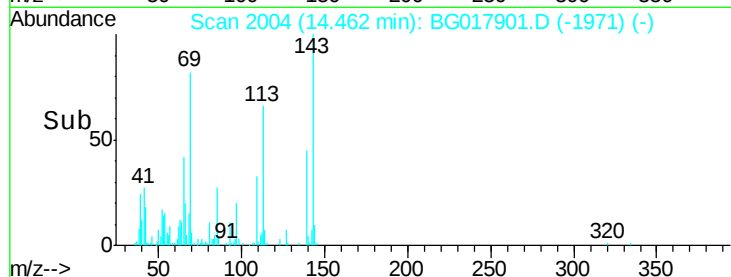
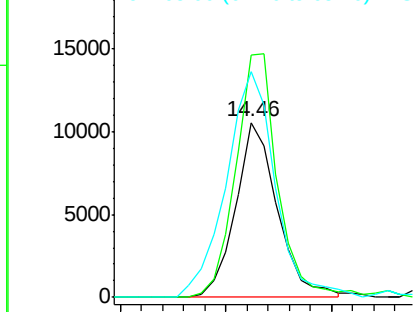
#52
4-Nitrophenol
Concen: 5.58 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Lower	Upper
109	100		
139	138.5	96.9	145.3
65	128.9	121.1	181.7

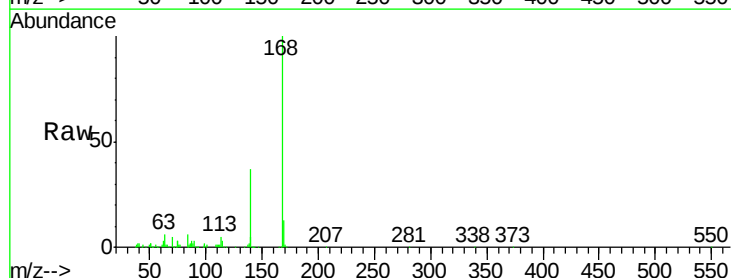


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

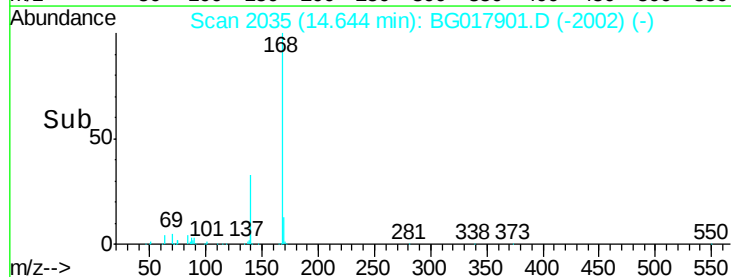
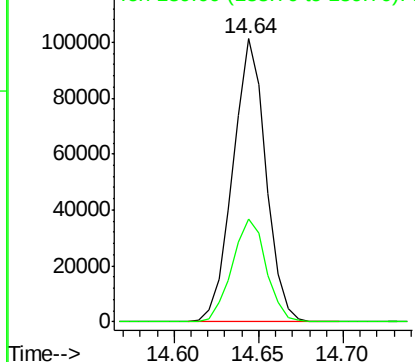


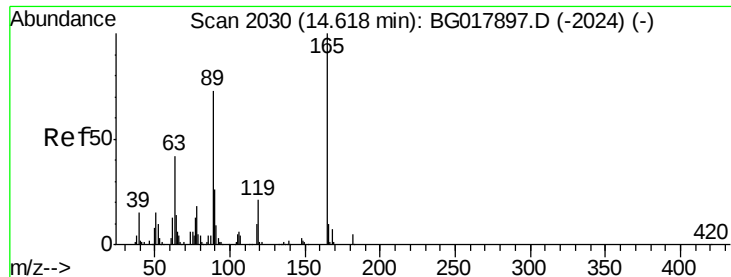
#53
Dibenzofuran
Concen: 6.70 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	33.6	50.4



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

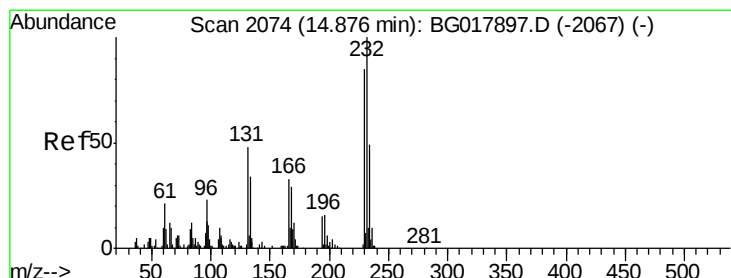
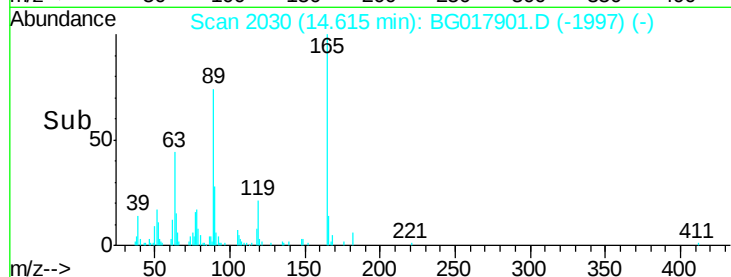
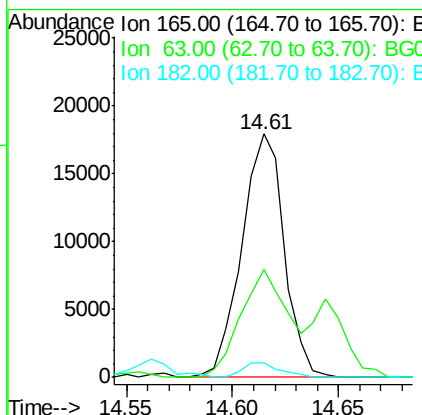
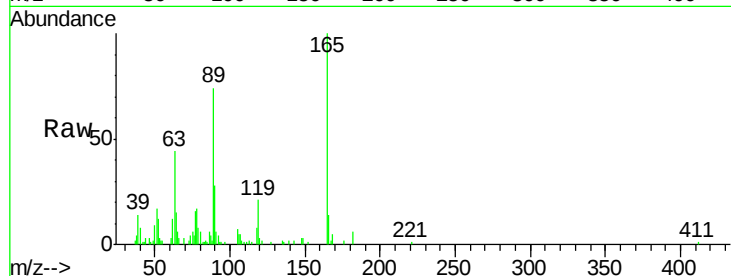




#54
2,4-Dinitrotoluene
Concen: 5.65 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

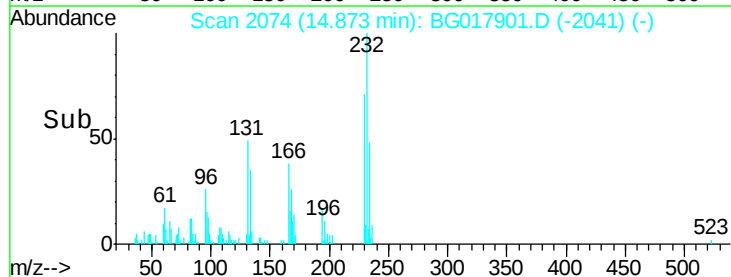
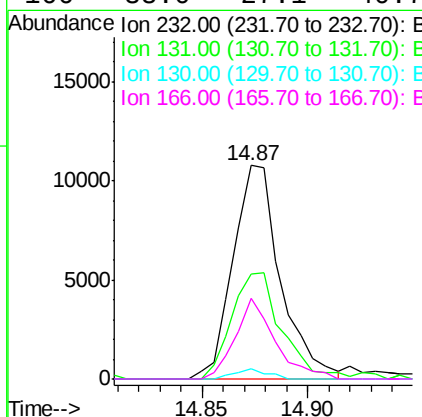
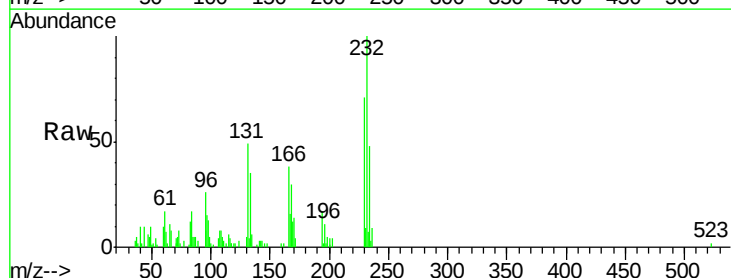
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

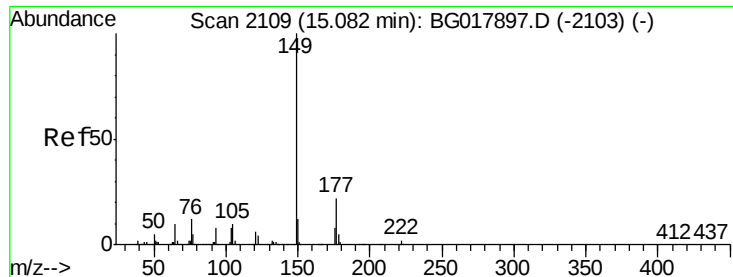
Tgt Ion:165 Resp: 24978
Ion Ratio Lower Upper
165 100
63 44.5 48.0 72.0#
182 6.0 3.7 5.5#



#55
2,3,4,6-Tetrachlorophenol
Concen: 6.05 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:232 Resp: 16811
Ion Ratio Lower Upper
232 100
131 49.3 50.1 75.1#
130 4.6 2.4 3.6#
166 38.0 27.1 40.7

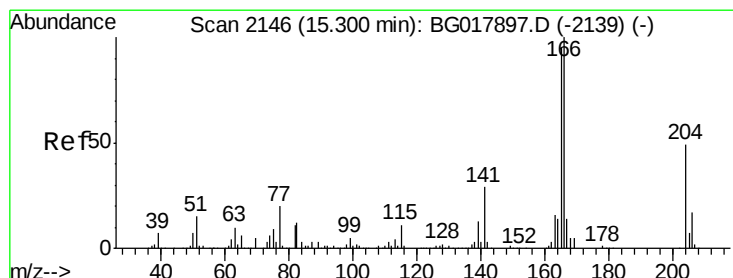
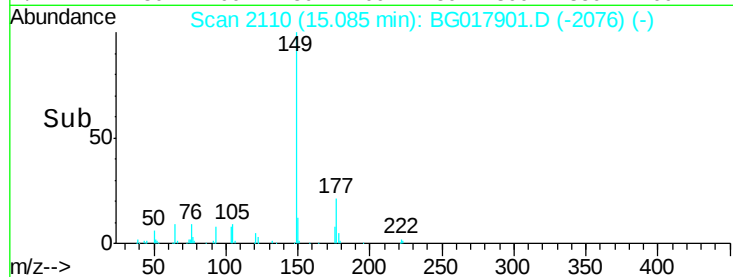
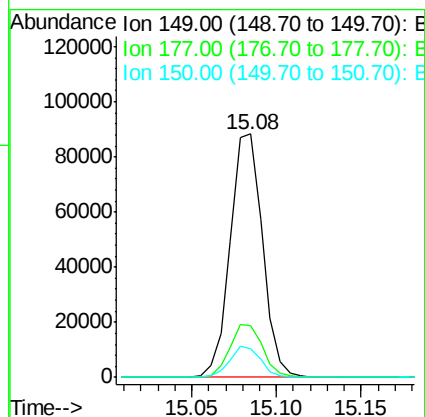
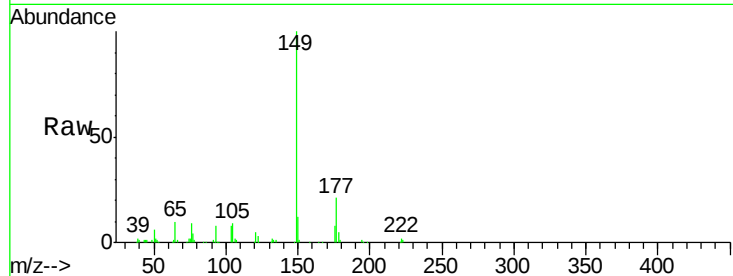




#56
Diethylphthalate
Concen: 6.74 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

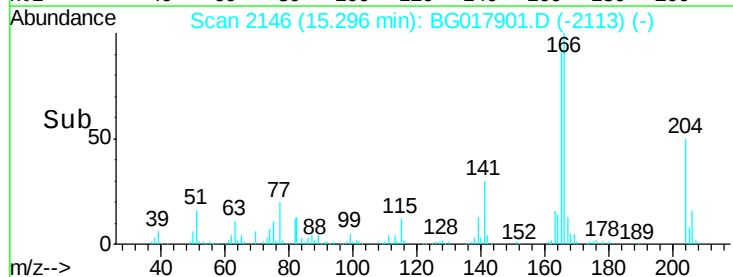
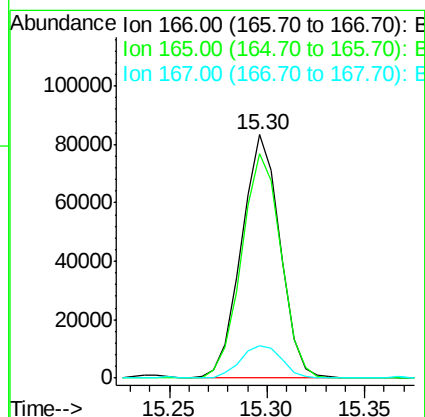
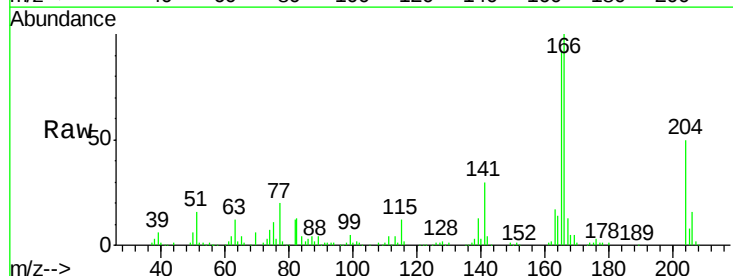
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

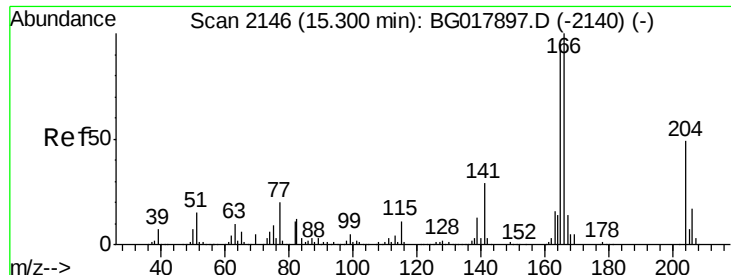
Tgt Ion:149 Resp: 117427
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.0 10.2 15.4



#58
Fluorene
Concen: 6.41 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:166 Resp: 114255
Ion Ratio Lower Upper
166 100
165 92.2 73.3 109.9
167 13.4 11.0 16.4

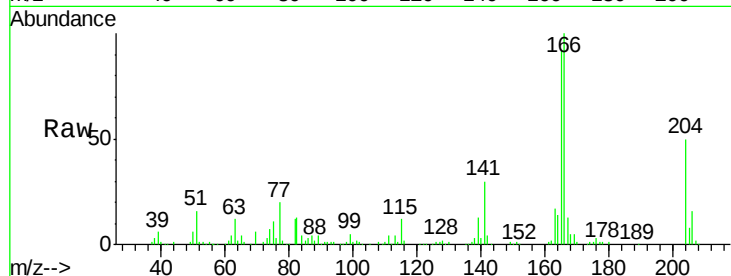




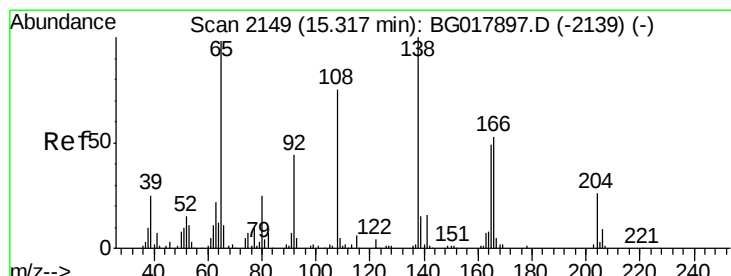
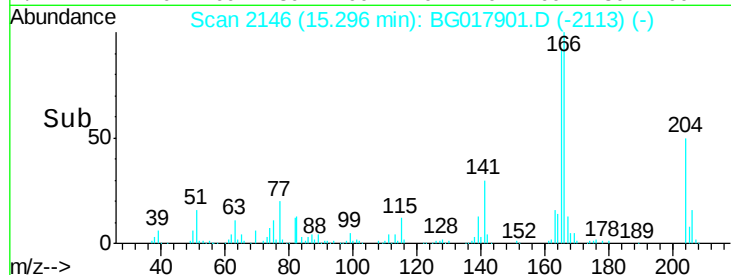
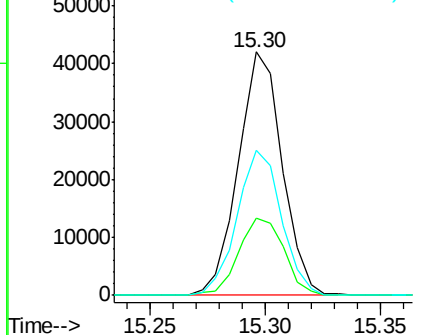
#59
4-Chlorophenyl-phenylether
Concen: 6.74 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Tgt Ion:204 Resp: 55770
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 59.6 52.5 78.7

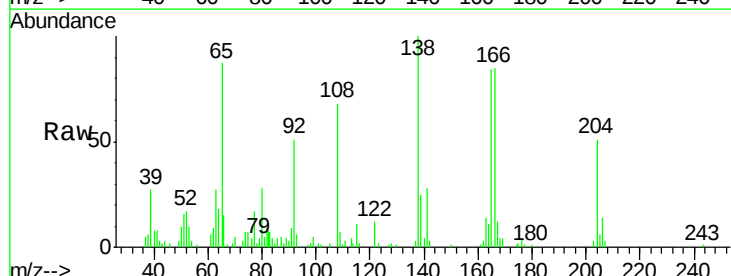


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

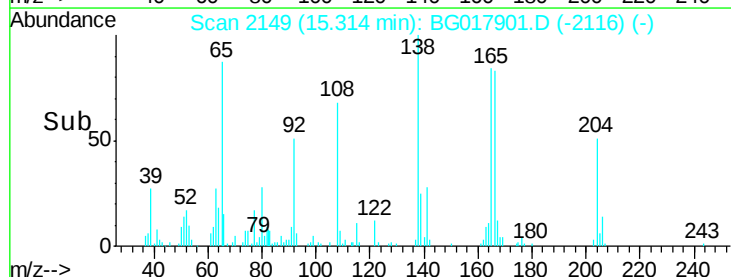
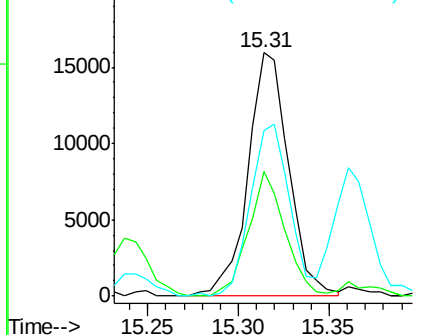


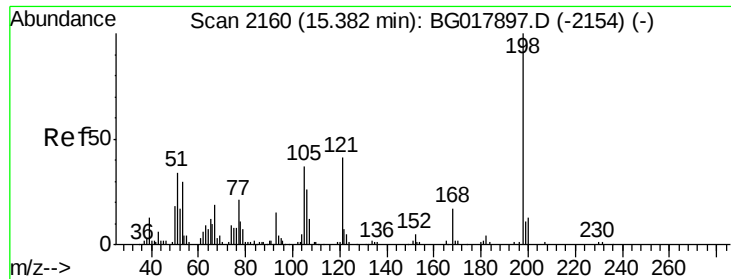
#60
4-Nitroaniline
Concen: 5.96 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:138 Resp: 24943
Ion Ratio Lower Upper
138 100
92 51.1 38.6 58.0
108 68.0 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

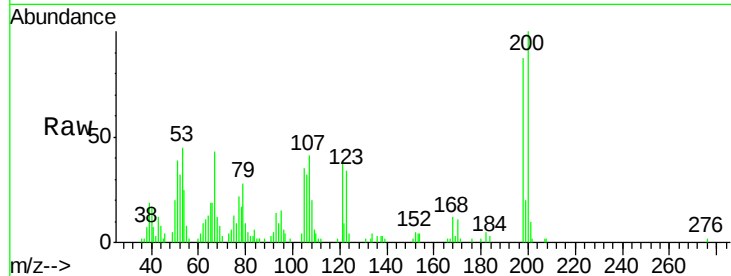




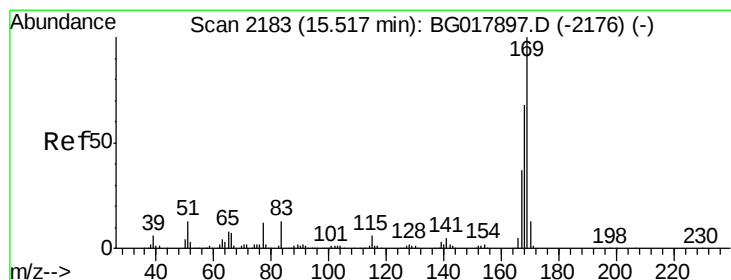
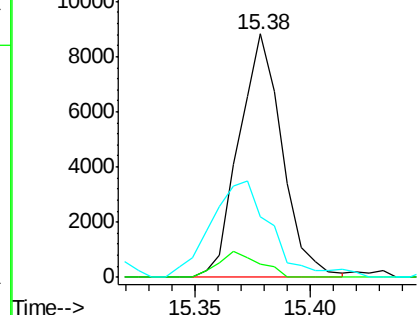
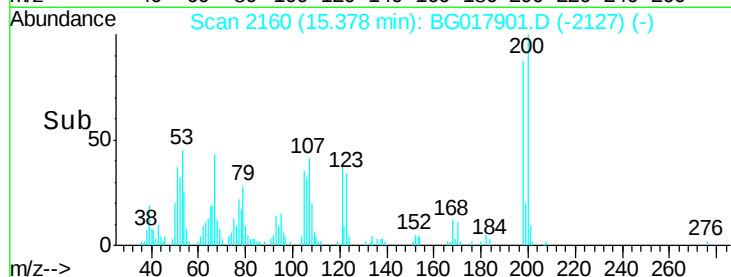
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.72 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Tgt Ion:198 Resp: 11502
 Ion Ratio Lower Upper
 198 100
 182 5.6 3.8 5.8
 77 25.1 25.8 38.6#

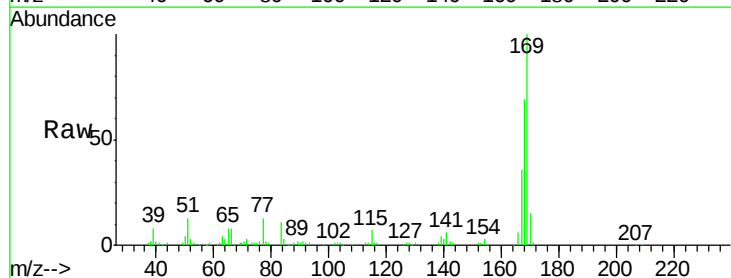


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

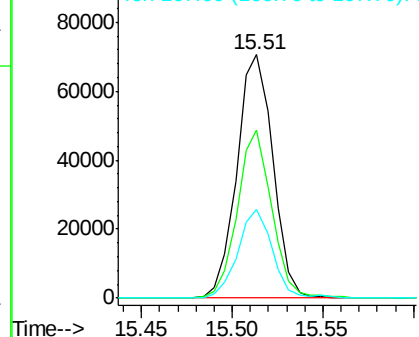
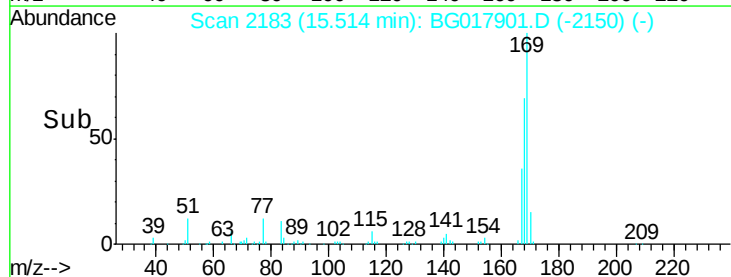


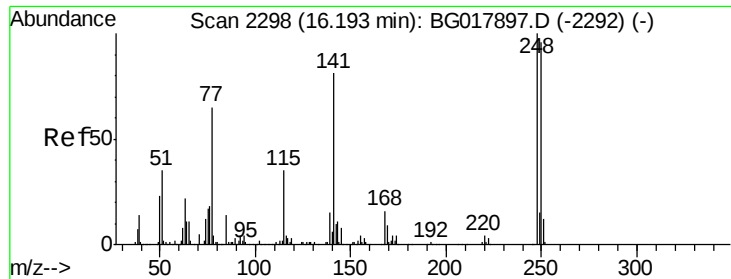
#64
 N-Nitrosodiphenylamine
 Concen: 6.85 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Tgt Ion:169 Resp: 97442
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.7 80.5
 167 36.4 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

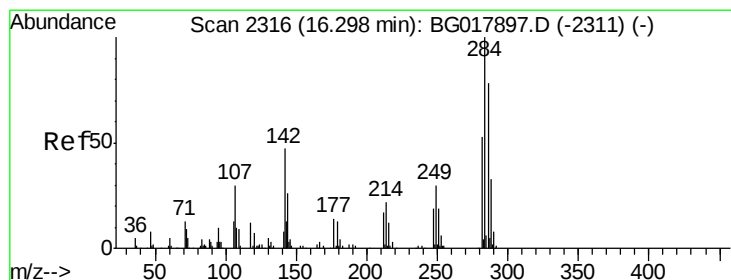
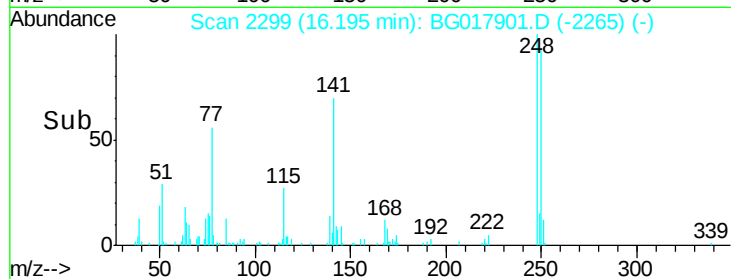
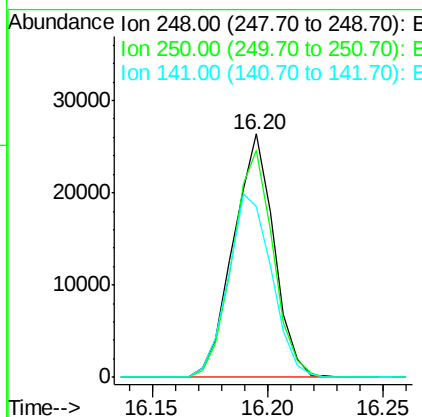
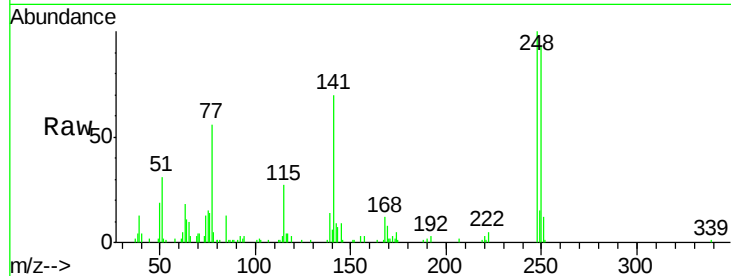




#65
4-Bromophenyl-phenylether
Concen: 7.22 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

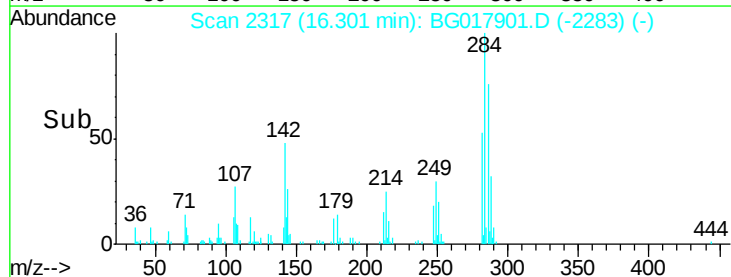
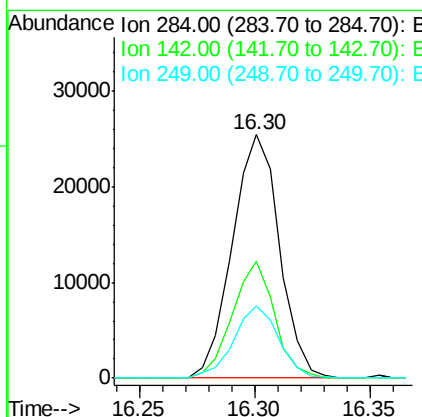
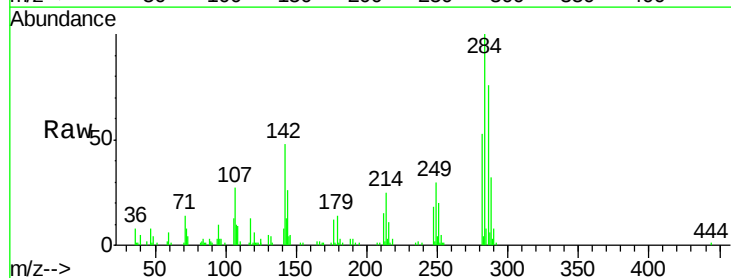
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

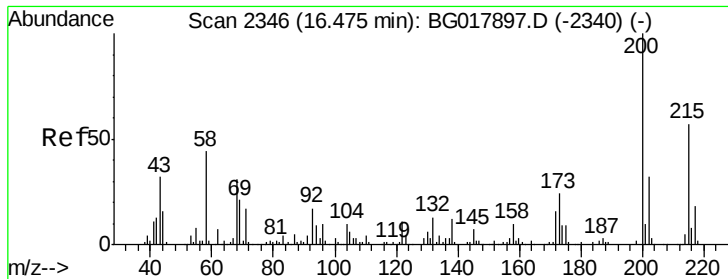
Tgt Ion:248 Resp: 32379
Ion Ratio Lower Upper
248 100
250 93.0 81.8 122.6
141 69.9 77.6 116.4#



#66
Hexachlorobenzene
Concen: 7.41 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:284 Resp: 36064
Ion Ratio Lower Upper
284 100
142 48.0 41.8 62.6
249 29.6 23.3 34.9

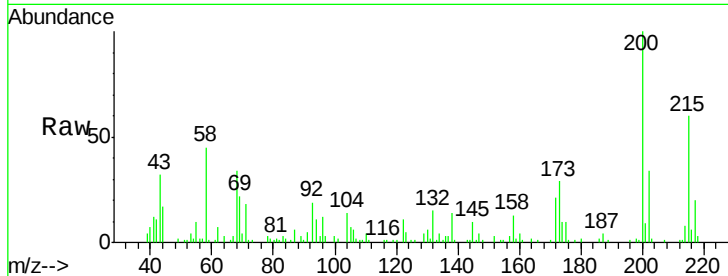




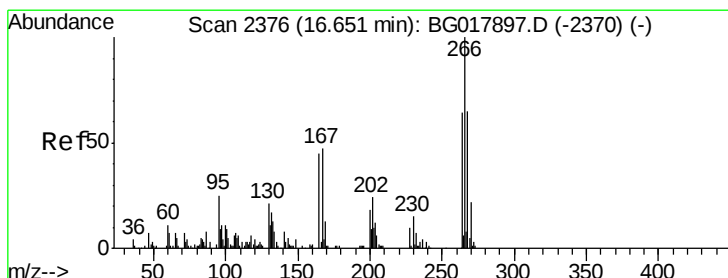
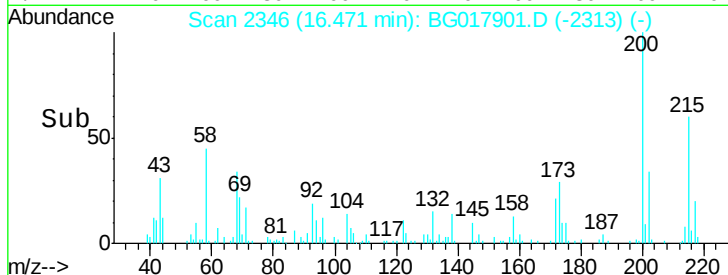
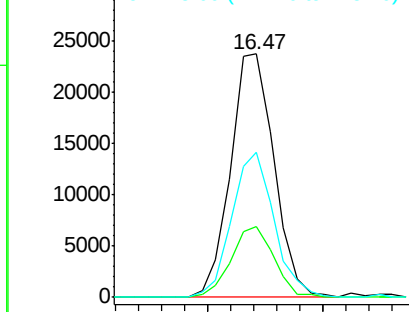
#67
 Atrazine
 Concen: 6.39 ng/ul
 RT: 16.47 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Tgt Ion:200 Resp: 31206
 Ion Ratio Lower Upper
 200 100
 173 29.3 20.6 30.8
 215 59.7 40.0 60.0

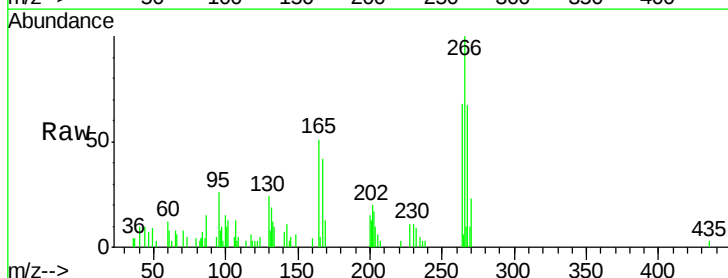


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

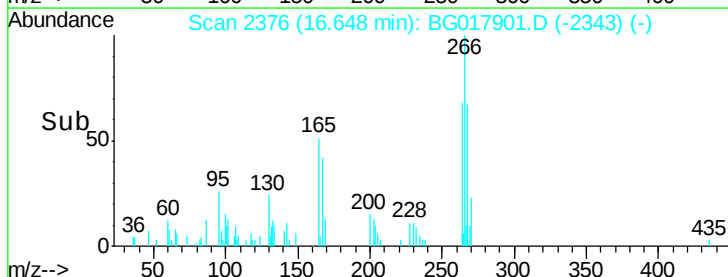
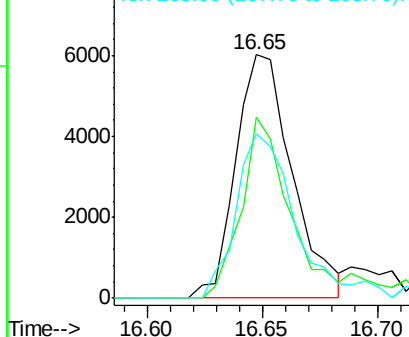


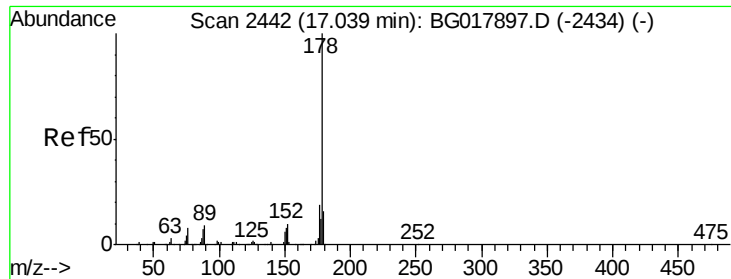
#68
 Pentachlorophenol
 Concen: 4.25 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017901.D
 Acq: 16 Jul 2015 1:56

Tgt Ion:266 Resp: 10252
 Ion Ratio Lower Upper
 266 100
 264 74.5 52.0 78.0
 268 67.3 57.3 85.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 6.97 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

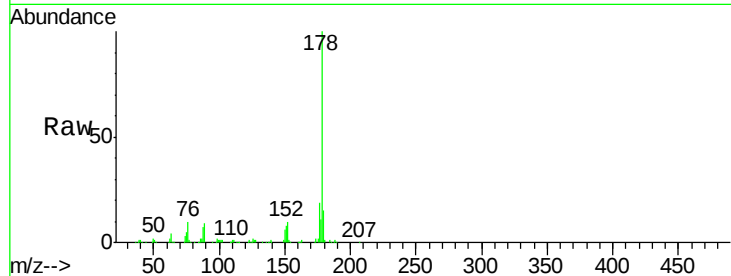
Tgt Ion:178 Resp: 179720

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

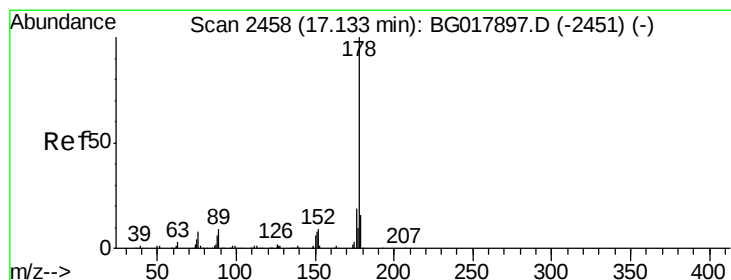
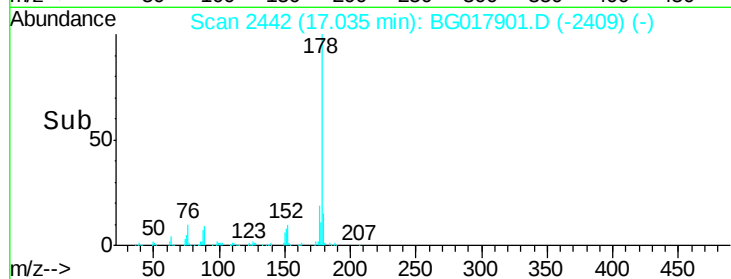
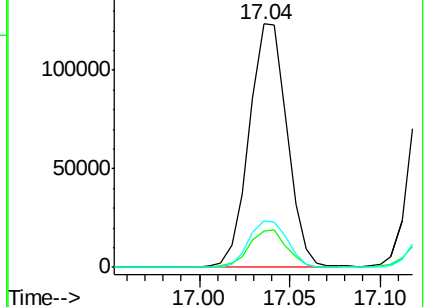
176 19.1 16.2 24.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 7.06 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

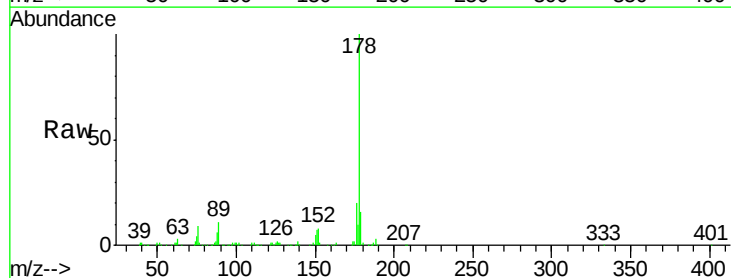
Tgt Ion:178 Resp: 186405

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

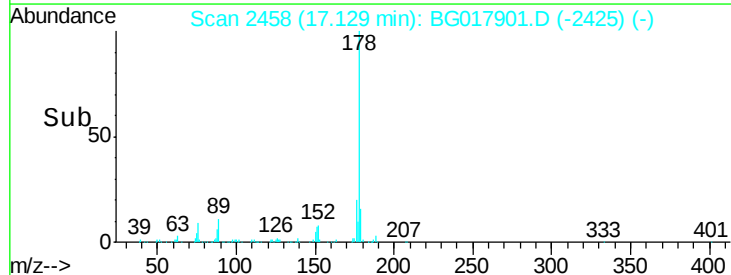
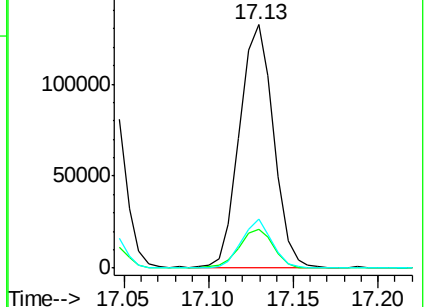
176 19.9 16.5 24.7

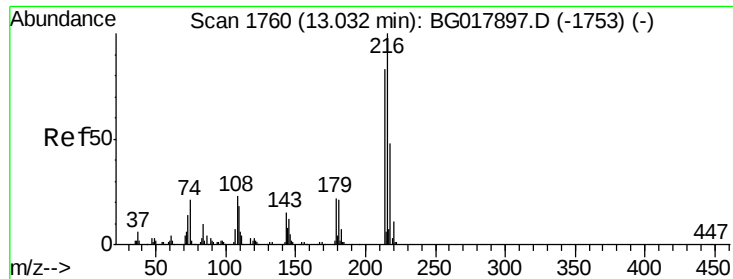


Abundance Ion 178.00 (177.70 to 178.70): E

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: 6.47 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

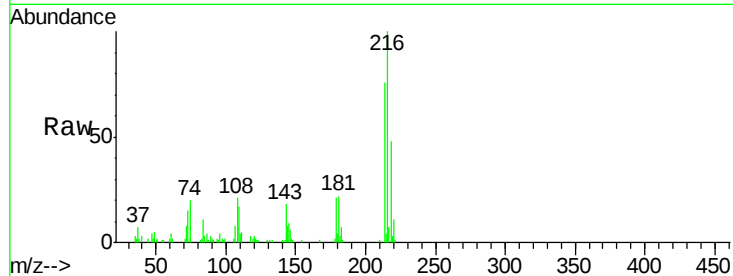
Tgt Ion:216 Resp: 38497

Ion Ratio Lower Upper

216 100

214 76.1 59.0 88.6

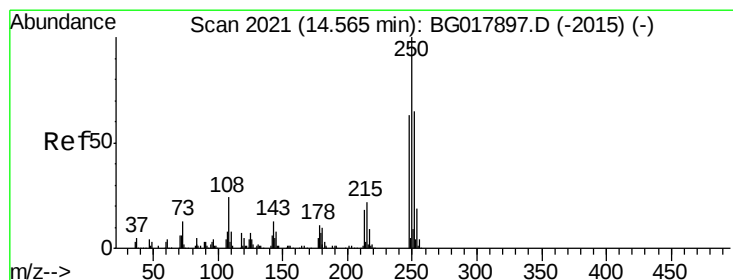
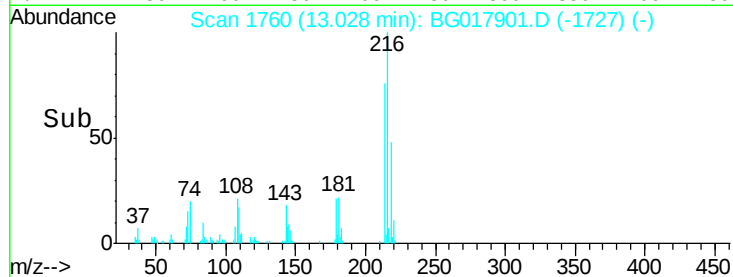
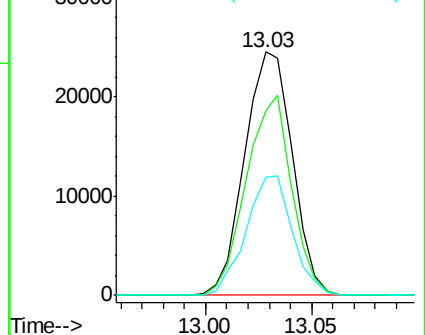
218 48.5 35.8 53.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 7.53 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

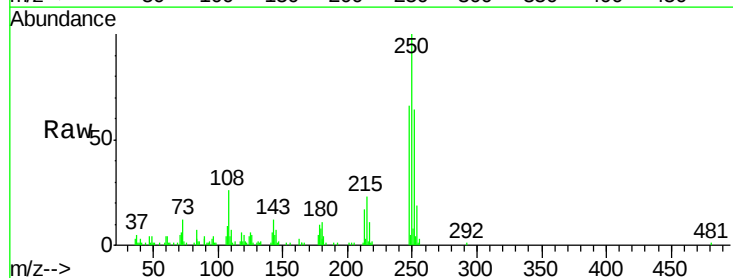
Tgt Ion:250 Resp: 42971

Ion Ratio Lower Upper

250 100

248 66.4 48.8 73.2

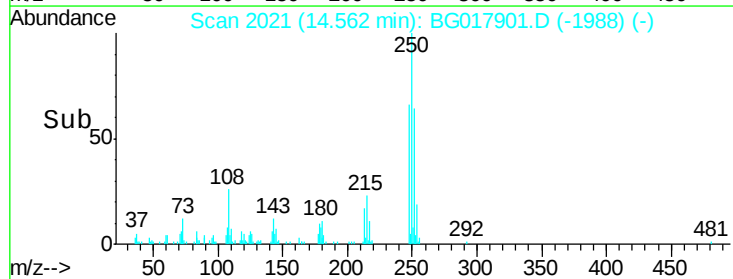
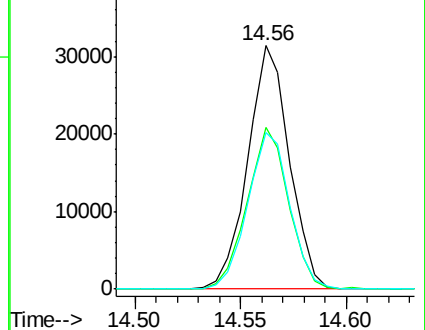
252 64.2 48.2 72.2

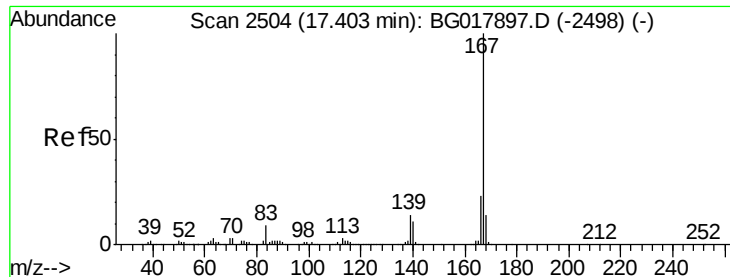


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 7.00 ng/ul

RT: 17.41 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

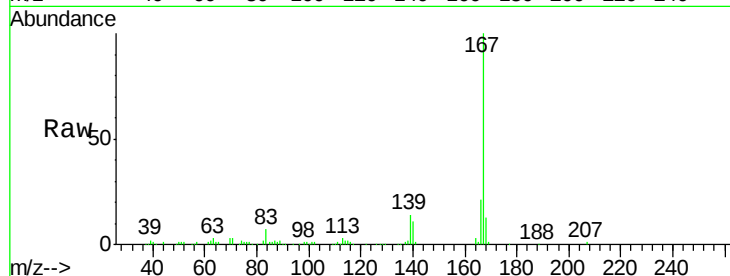
Tgt Ion:167 Resp: 161201

Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.8

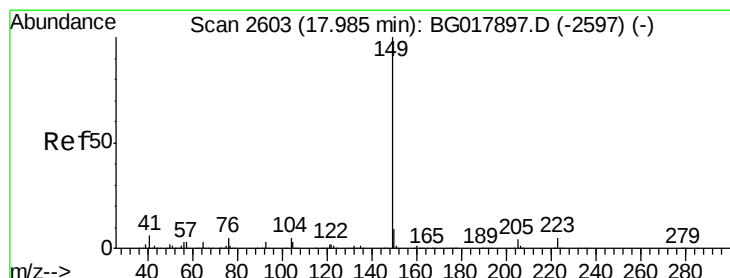
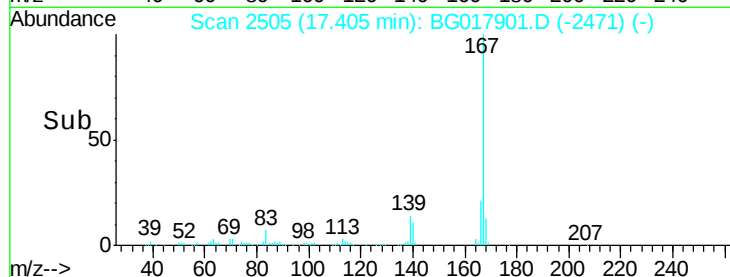
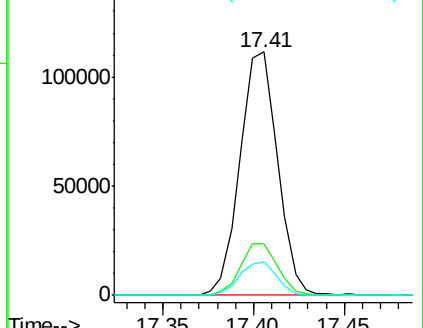
139 13.8 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 6.69 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

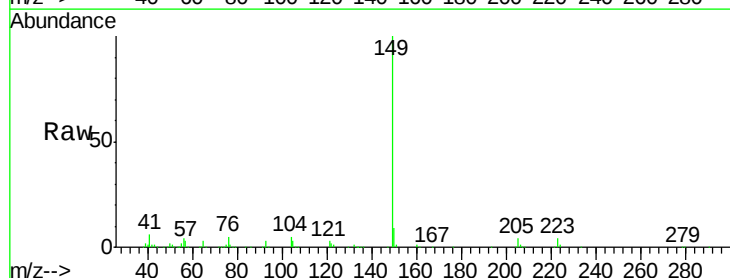
Tgt Ion:149 Resp: 193307

Ion Ratio Lower Upper

149 100

150 9.4 8.2 12.2

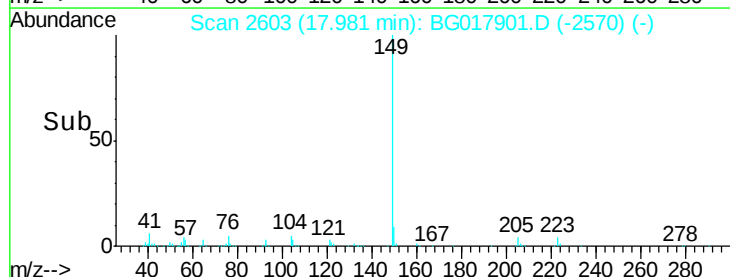
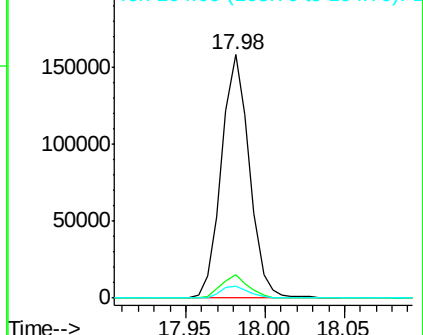
104 4.7 5.4 8.2#

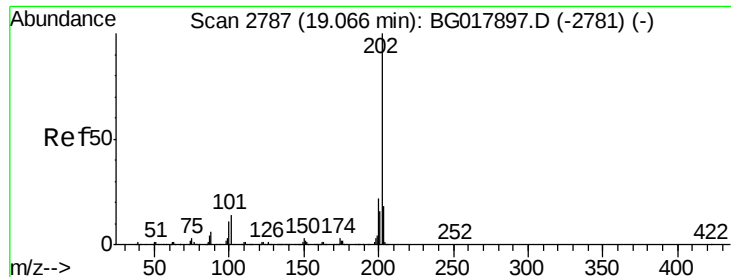


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

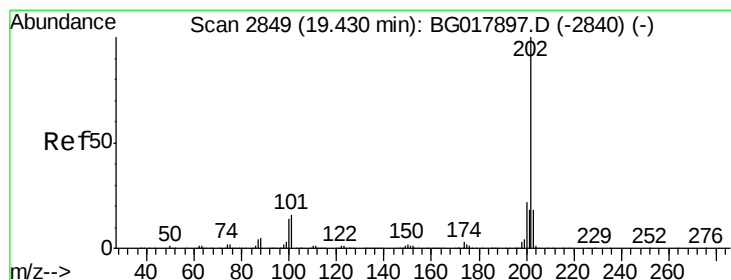
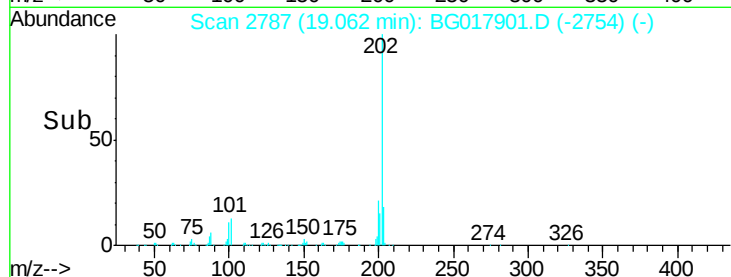
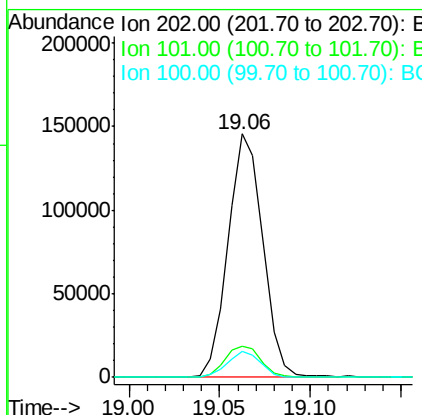
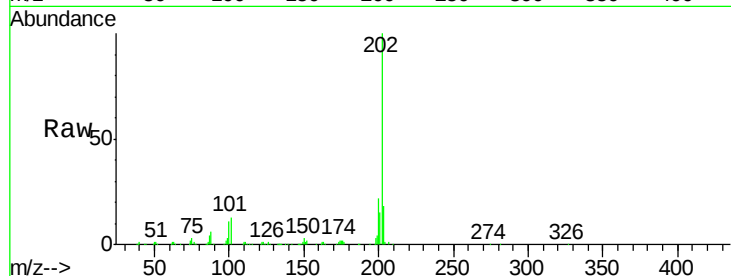




#76
Fluoranthene
Concen: 7.37 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

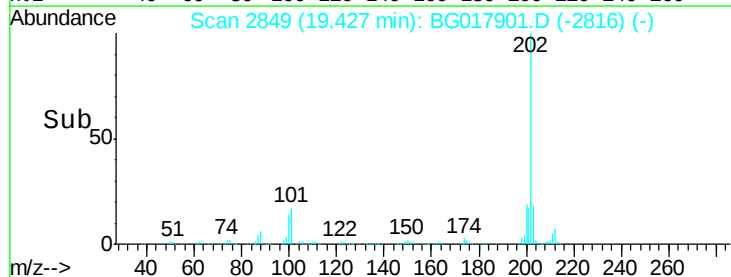
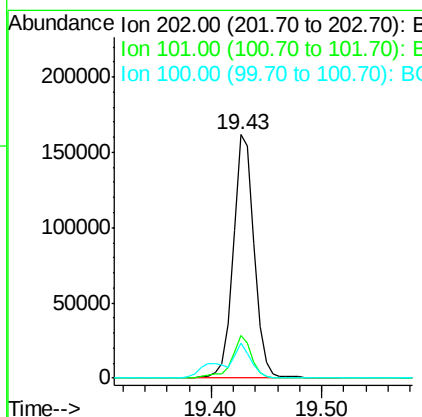
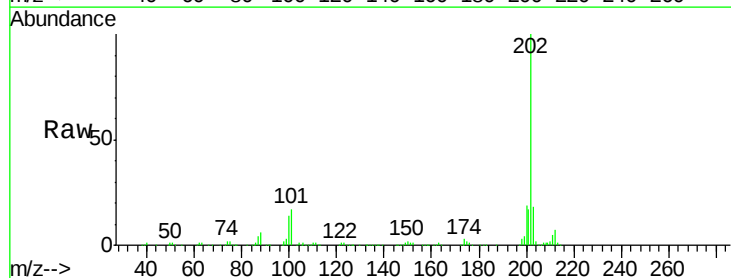
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

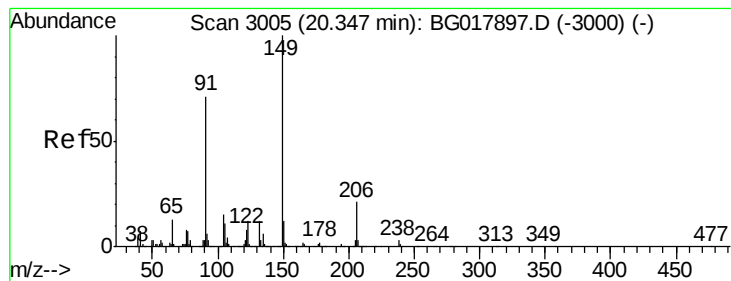
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	12.3	18.5
100	10.5	9.2	13.8



#79
Pyrene
Concen: 7.23 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.3	13.8	20.6
100	14.5	11.2	16.8





#80

Butylbenzylphthalate

Concen: 5.92 ng/ul

RT: 20.35 min Scan# 3006

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

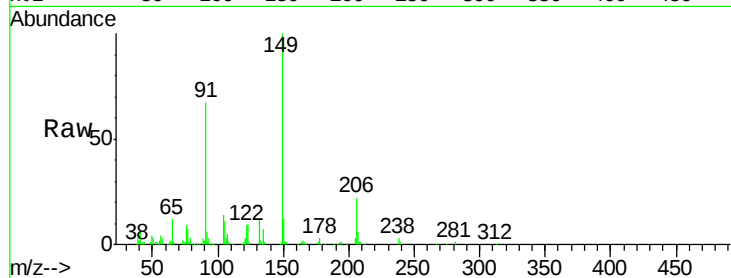
Tgt Ion:149 Resp: 71007

Ion Ratio Lower Upper

149 100

91 66.6 64.3 96.5

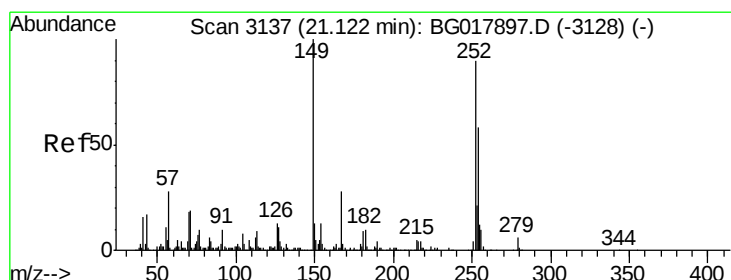
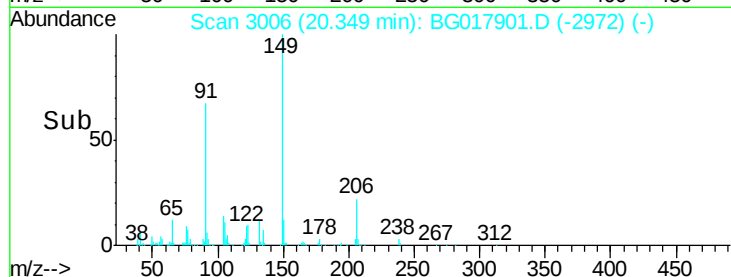
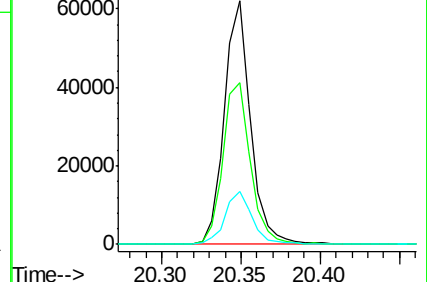
206 21.9 15.3 22.9



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: 5.87 ng/ul

RT: 21.12 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

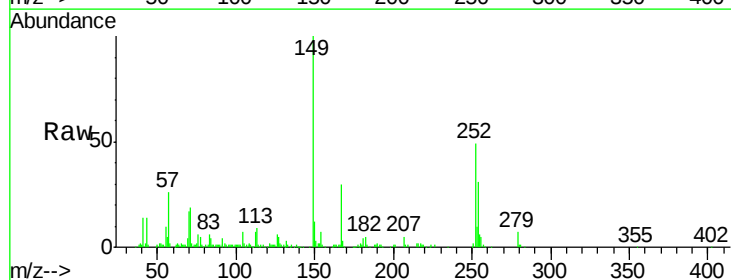
Tgt Ion:252 Resp: 42375

Ion Ratio Lower Upper

252 100

254 62.3 54.2 81.2

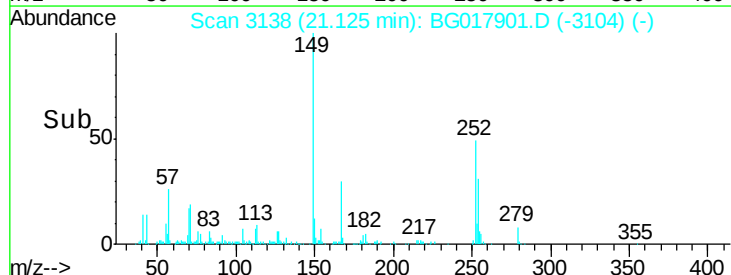
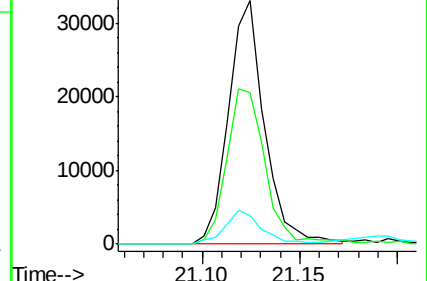
126 11.6 13.3 19.9#

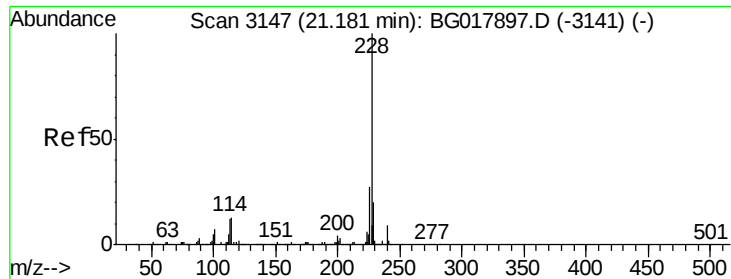


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 6.94 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

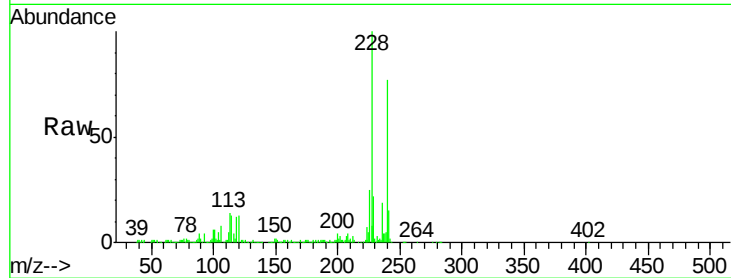
Tgt Ion:228 Resp: 184574

Ion Ratio Lower Upper

228 100

229 21.9 16.5 24.7

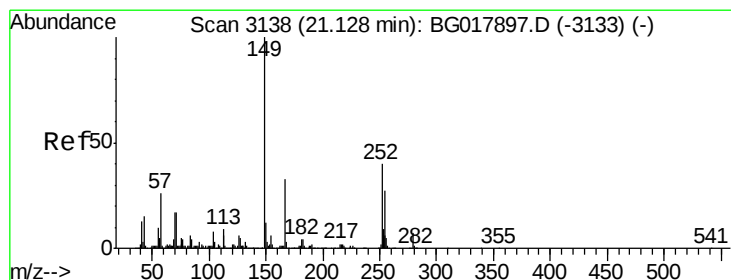
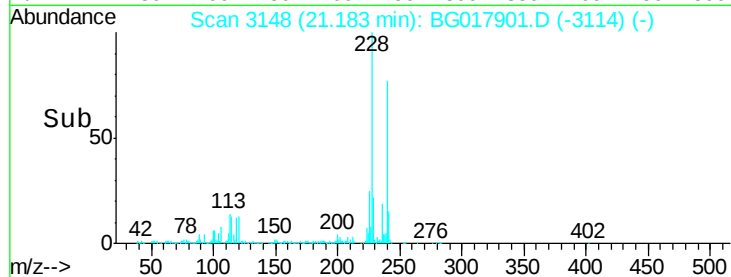
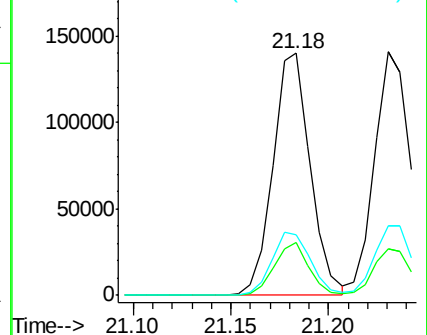
226 25.2 22.0 33.0



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: 6.16 ng/ul

RT: 21.13 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

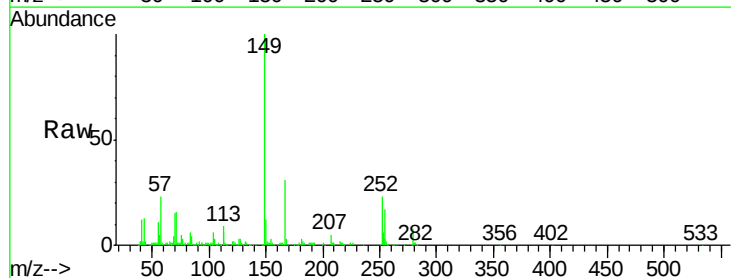
Tgt Ion:149 Resp: 102298

Ion Ratio Lower Upper

149 100

167 30.8 22.9 34.3

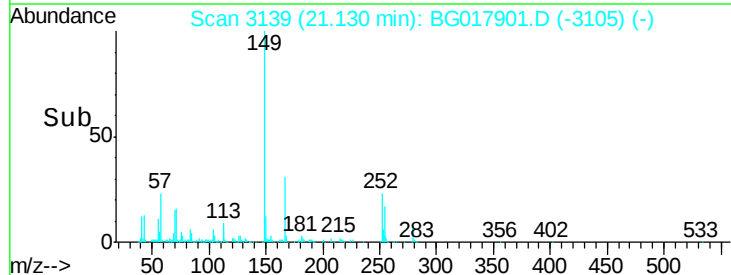
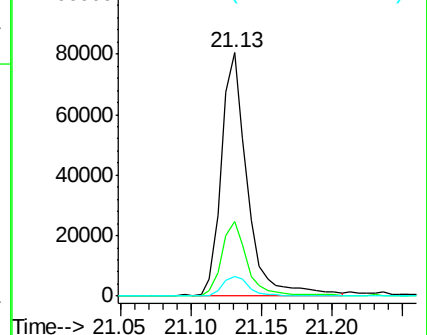
279 8.1 5.8 8.6

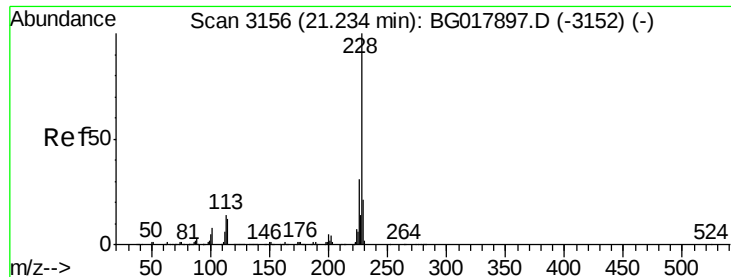


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

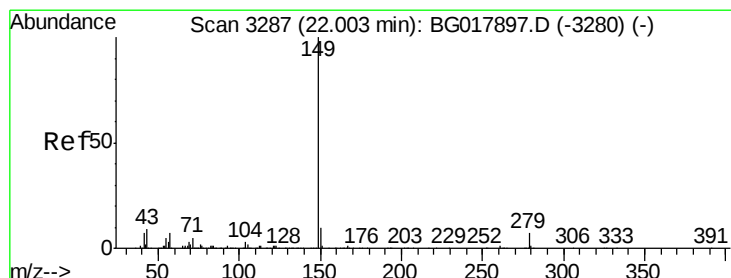
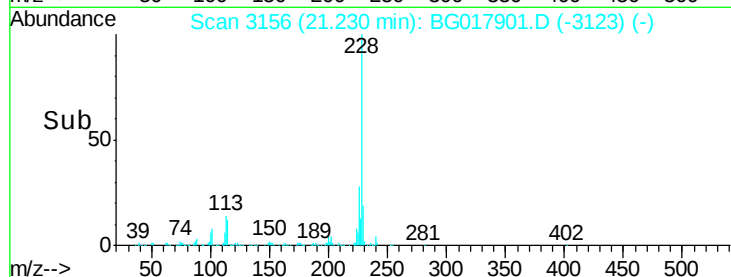
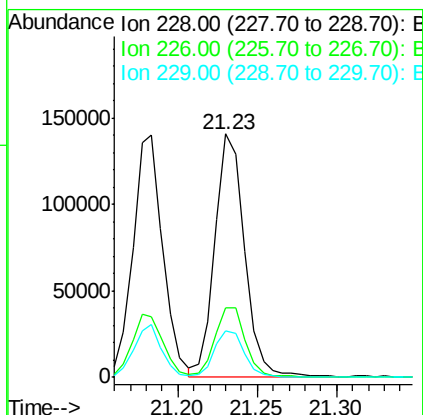
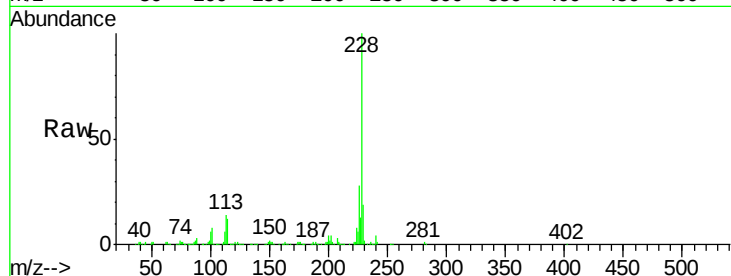




#84
Chrysene
Concen: 7.22 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

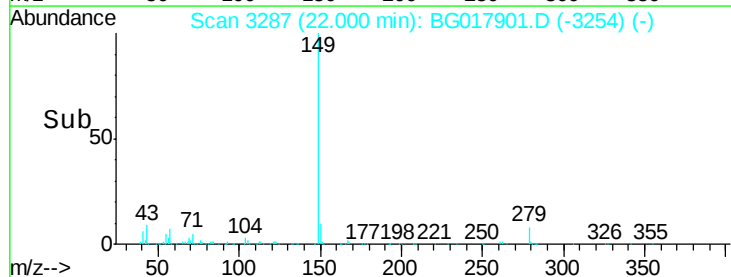
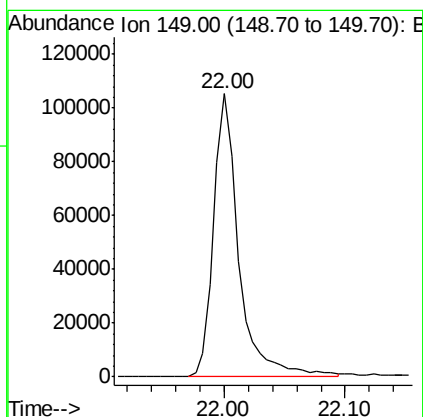
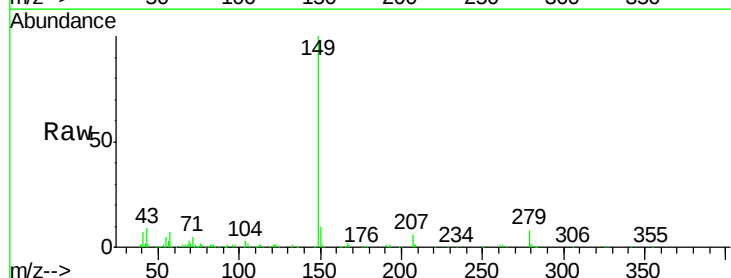
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

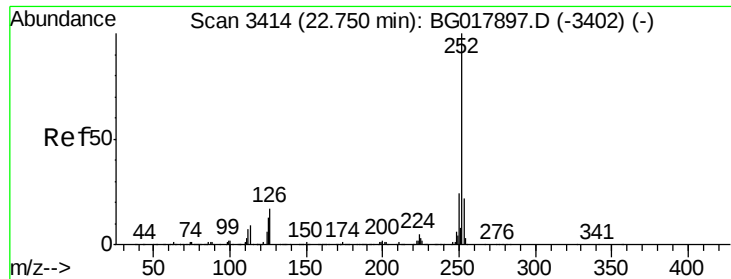
Tgt Ion:228 Resp: 184395
Ion Ratio Lower Upper
228 100
226 28.3 24.3 36.5
229 19.3 15.4 23.2



#86
Di-n-octyl phthalate
Concen: 5.70 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion:149 Resp: 150930





#87

Benzo(b)fluoranthene

Concen: 6.95 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

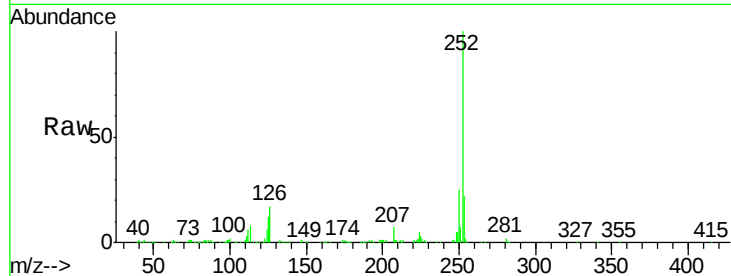
Instrument :

BNA_G

ClientSampleId :

MDL-06-W

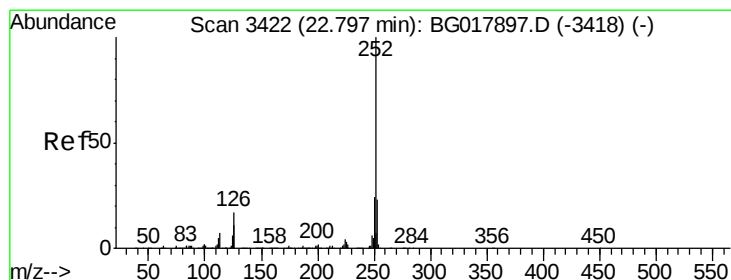
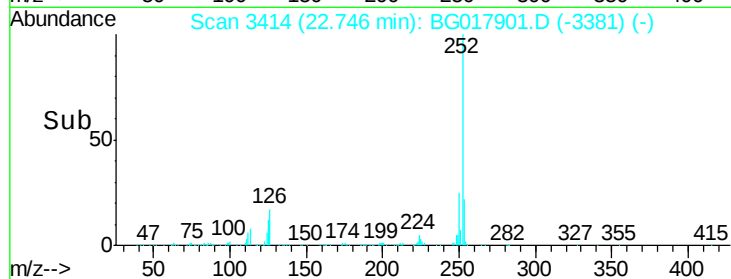
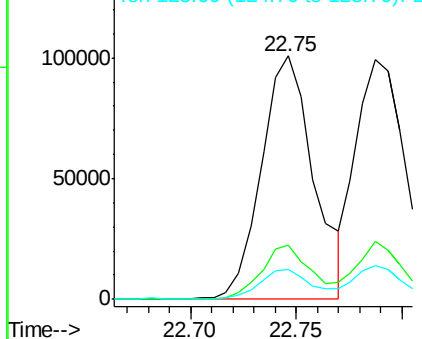
Tgt Ion:	252	Resp:	173575
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	12.4	11.5	17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 6.44 ng/ul

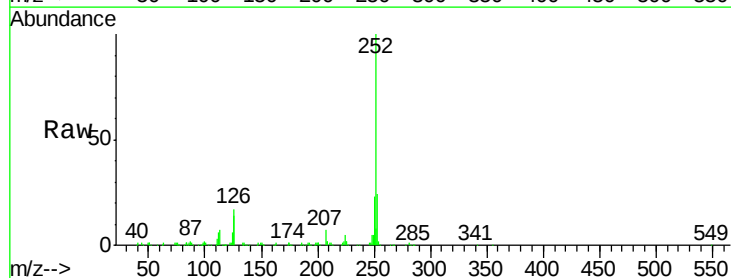
RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

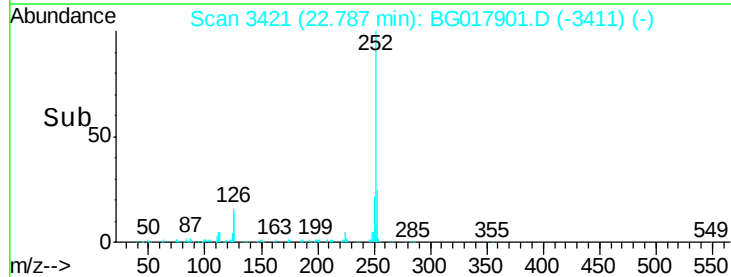
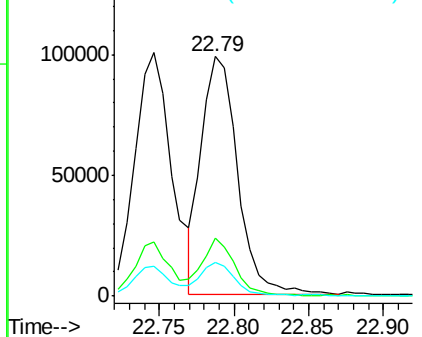
Tgt Ion:	252	Resp:	165617
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.4	26.0
125	13.9	13.1	19.7

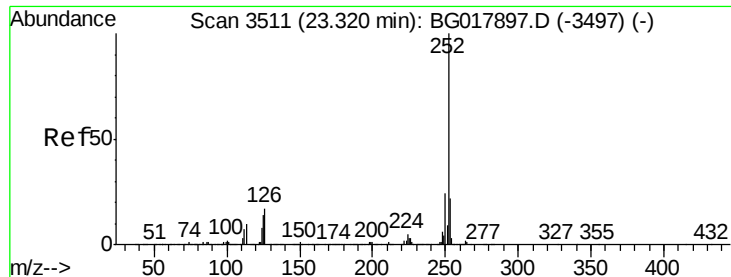


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 6.88 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

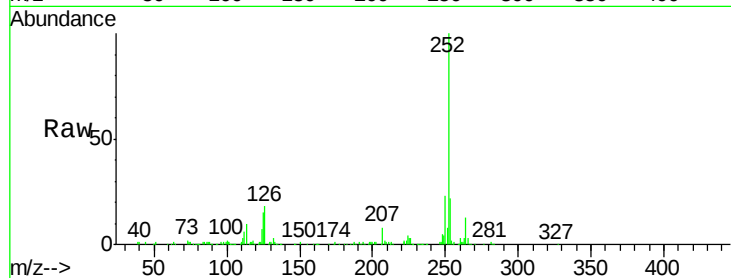
Tgt Ion:252 Resp: 172468

Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

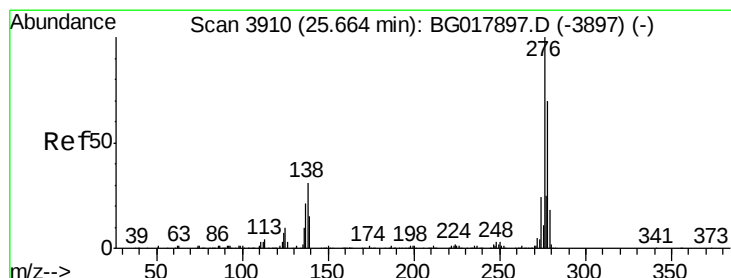
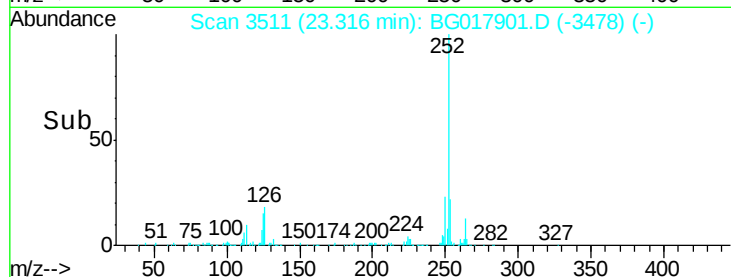
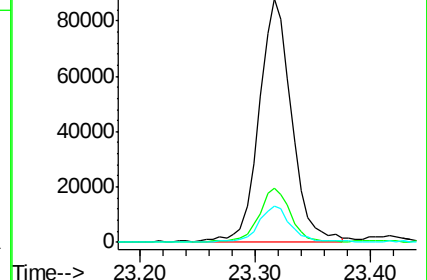
125 14.7 11.8 17.8



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: 6.53 ng/ul

RT: 25.66 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BG017901.D

Acq: 16 Jul 2015 1:56

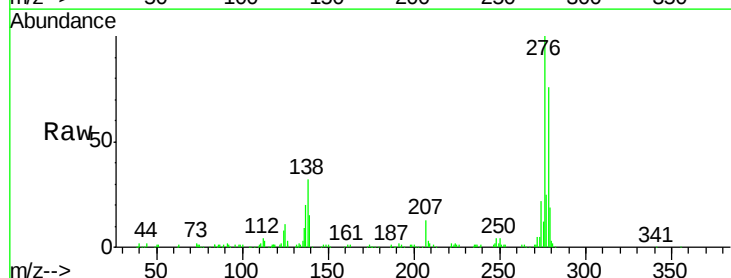
Tgt Ion:276 Resp: 175267

Ion Ratio Lower Upper

276 100

138 31.9 29.4 44.0

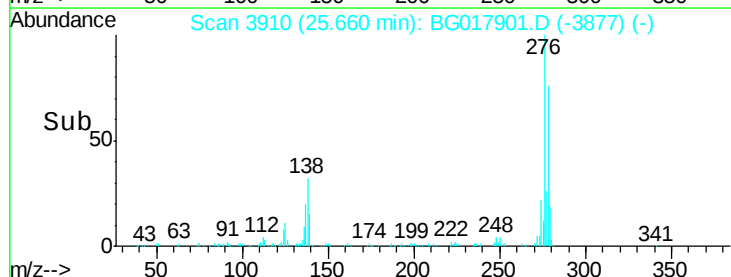
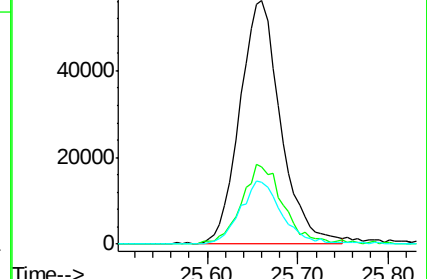
277 25.5 20.7 31.1

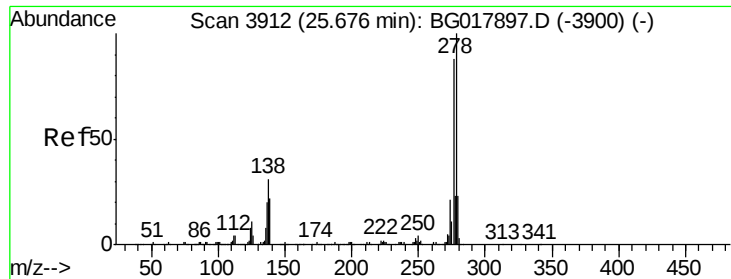


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

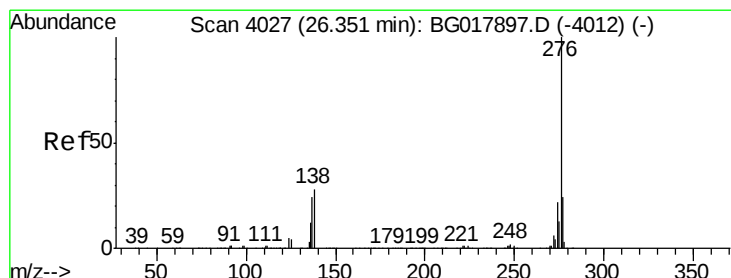
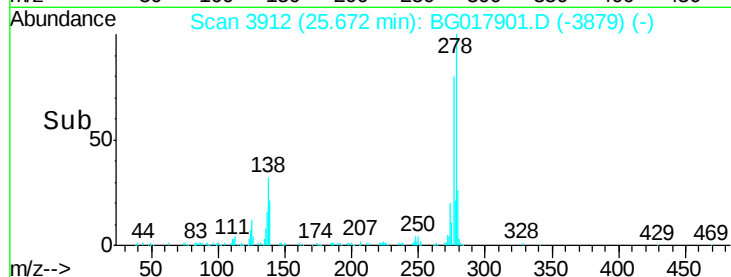
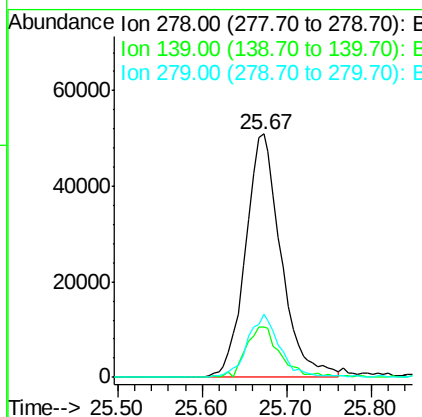
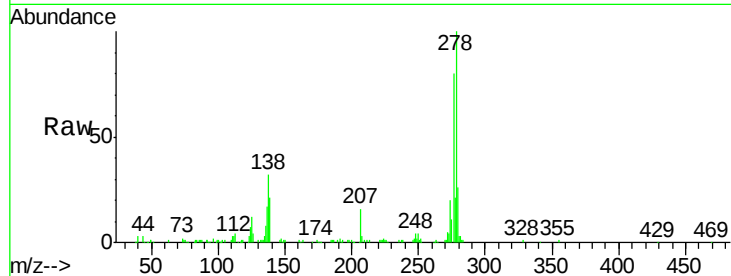




#92
Dibenzo(a,h)anthracene
Concen: 6.53 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Tgt Ion: 278 Resp: 149060
Ion Ratio Lower Upper
278 100
139 20.8 18.4 27.6
279 25.9 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 6.51 ng/ul
RT: 26.34 min Scan# 4025
Delta R.T. -0.02 min
Lab File: BG017901.D
Acq: 16 Jul 2015 1:56

Tgt Ion: 276 Resp: 146160
Ion Ratio Lower Upper
276 100
138 28.1 22.2 33.4
277 23.4 18.4 27.6

