

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017907.D
 Acq On : 16 Jul 2015 6:00
 Operator : TP/UM
 Sample : MDL-05-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

Quant Time: Jul 16 06:53:33 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	86060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	396298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	244991	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	523902	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	536816	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	510840	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	11617	4.83	ng/uL	0.00
5) Phenol-d5	6.76	99	211751	28.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	125617	24.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	181883	31.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	179129	31.48	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	92138	29.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	86363	37.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	159845	33.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	267314	38.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	582267	34.09	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	725872	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	99410	30.84	ng/ul	0.00
57) Fluorene-d10	15.24	176	535033	33.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	60937	24.86	ng/ul	0.00
70) Anthracene-d10	17.09	188	808576	34.06	ng/ul	0.00
78) Pyrene-d10	19.40	212	902795	35.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	817546	32.65	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	2883	1.12	ng/uL#	86
4) Benzaldehyde	6.74	77	26882	6.18	ng/ul#	82
6) Phenol	6.79	94	41616	5.11	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.02	93	33608	5.06	ng/ul	91
10) 2-Chlorophenol	7.15	128	32345	5.55	ng/ul#	85
11) 2-Methylphenol	8.03	108	29065	4.91	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	39031	4.04	ng/ul	97
14) Acetophenone	8.40	105	50833	5.37	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.39	70	28187	4.83	ng/ul#	86
16) 4-Methylphenol	8.36	108	33786	5.24	ng/ul	94
17) Hexachloroethane	8.66	117	13592	4.89	ng/ul#	79
20) Nitrobenzene	8.78	77	35506	4.35	ng/ul#	89
21) Isophorone	9.30	82	73006	4.78	ng/ul	98
23) 2-Nitrophenol	9.48	139	16847	6.11	ng/ul#	88
24) 2,4-Dimethylphenol	9.55	107	36379	5.16	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	42091	4.91	ng/ul#	95
27) 2,4-Dichlorophenol	10.01	162	29535	6.15	ng/ul	91
28) Naphthalene	10.41	128	113721	5.55	ng/ul	98
30) 4-Chloroaniline	10.53	127	42484	5.96	ng/ul	100
31) Hexachlorobutadiene	10.71	225	18479	6.10	ng/ul	96
32) Caprolactam	11.30	113	12103	3.44	ng/ul#	66
33) 4-Chloro-3-methylphenol	11.66	107	30674	5.20	ng/ul#	78
34) 2-Methylnaphthalene	12.03	142	80402	5.78	ng/ul	96

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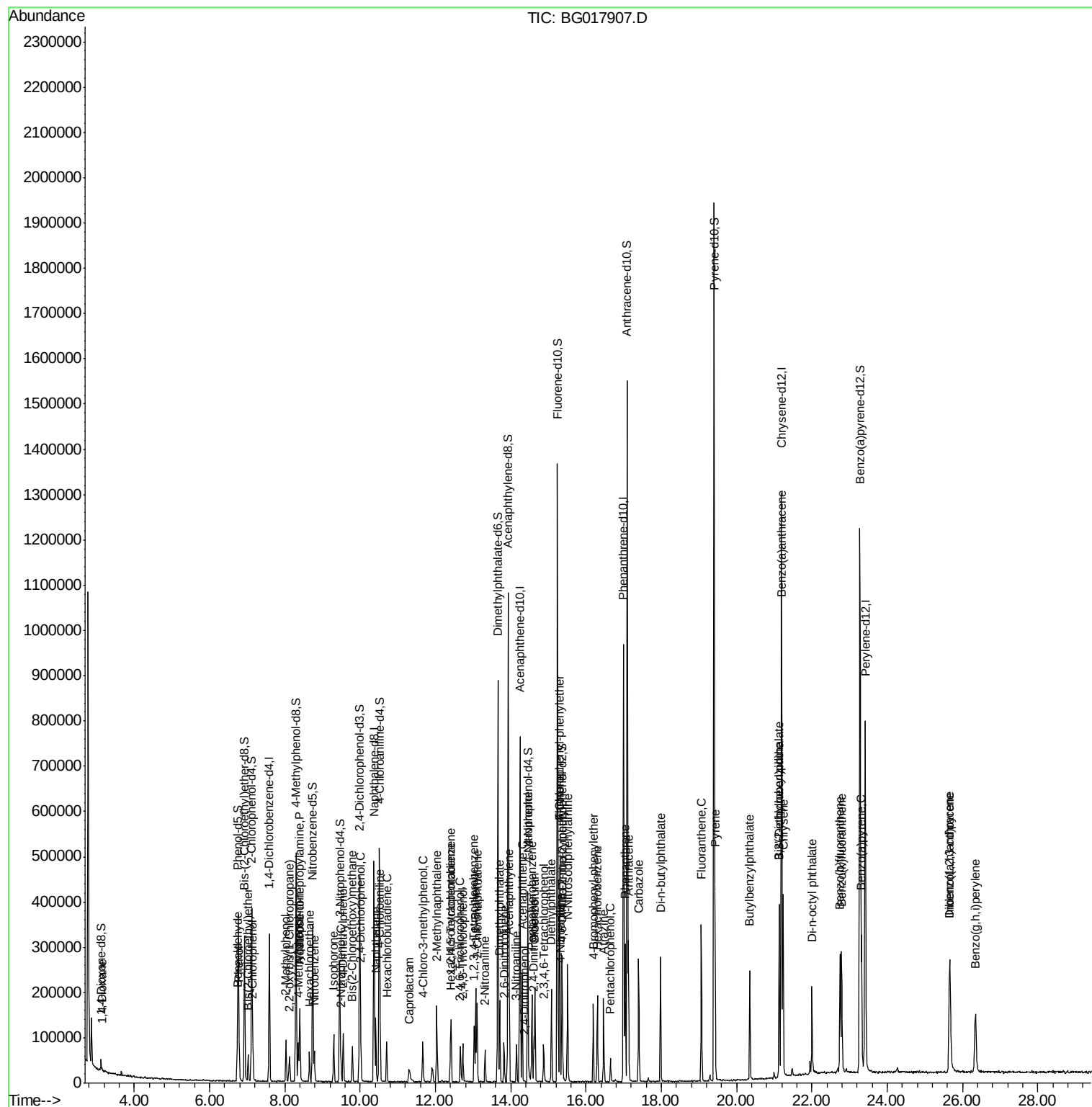
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36) 1,2,4,5-Tetrachlorobenzene	12.42	216	36561	5.67	ng/ul#	87
37) Hexachlorocyclopentadiene	12.39	237	15009	4.48	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.66	196	18489	5.29	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	22413	5.88	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	104663	5.52	ng/ul	96
41) 2-Chloronaphthalene	13.10	162	81010	5.57	ng/ul	93
42) 2-Nitroaniline	13.32	65	17933	4.20	ng/ul	94
44) Dimethylphthalate	13.71	163	111281	6.20	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	17865	5.47	ng/ul#	83
47) Acenaphthylene	13.96	152	139671	5.69	ng/ul	97
48) 3-Nitroaniline	14.15	138	20744	5.57	ng/ul	88
49) Acenaphthene	14.31	153	93626	5.67	ng/ul	96
50) 2,4-Dinitrophenol	14.36	184	981	0.71	ng/ul#	73
52) 4-Nitrophenol	14.46	109	13518	4.95	ng/ul	86
53) Dibenzofuran	14.64	168	129069	5.94	ng/ul	92
54) 2,4-Dinitrotoluene	14.61	165	26232	5.60	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.88	232	17046	5.79	ng/ul	92
56) Diethylphthalate	15.08	149	114385	6.19	ng/ul	99
58) Fluorene	15.30	166	111615	5.91	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	53096	6.05	ng/ul	96
60) 4-Nitroaniline	15.32	138	24576	5.54	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.38	198	13203	4.83	ng/ul#	97
64) N-Nitrosodiphenylamine	15.51	169	94457	5.92	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	30216	6.01	ng/ul#	84
66) Hexachlorobenzene	16.30	284	33938	6.22	ng/ul	89
67) Atrazine	16.46	200	32816	6.00	ng/ul	99
68) Pentachlorophenol	16.65	266	10220	3.78	ng/ul#	87
69) Phenanthrene	17.03	178	177782	6.15	ng/ul	99
71) Anthracene	17.13	178	178039	6.01	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	35242	5.29	ng/uL	91
73) Pentachlorobenzene	14.56	250	42555	6.65	ng/uL	92
74) Carbazole	17.40	167	160368	6.21	ng/ul	98
75) Di-n-butylphthalate	17.98	149	195398	6.03	ng/ul	98
76) Fluoranthene	19.06	202	195273	6.65	ng/ul	97
79) Pyrene	19.43	202	216904	6.56	ng/ul	96
80) Butylbenzylphthalate	20.35	149	72618	5.44	ng/ul#	89
81) 3,3'-Dichlorobenzidine	21.12	252	42325	5.26	ng/ul#	93
82) Benzo(a)anthracene	21.18	228	183950	6.21	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	96568	5.22	ng/ul	98
84) Chrysene	21.24	228	184080	6.47	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	150550	5.03	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	169867	6.03	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	166692	5.74	ng/ul#	95
90) Benzo(a)pyrene	23.32	252	175399	6.20	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	175281	5.79	ng/ul	97
92) Dibenzo(a,h)anthracene	25.67	278	152853	5.93	ng/ul	98
93) Benzo(g,h,i)perylene	26.35	276	151385	5.97	ng/ul	98

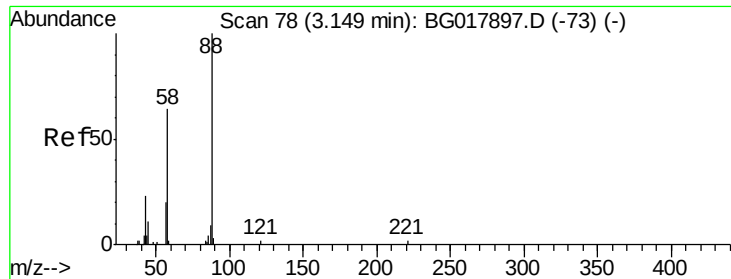
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#2

1,4-Dioxane

Concen: 1.12 ng/uL

RT: 3.15 min Scan# 78

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

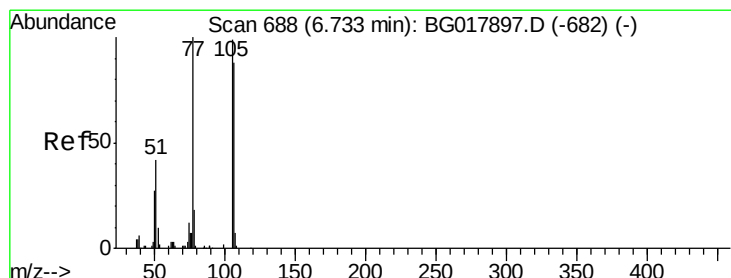
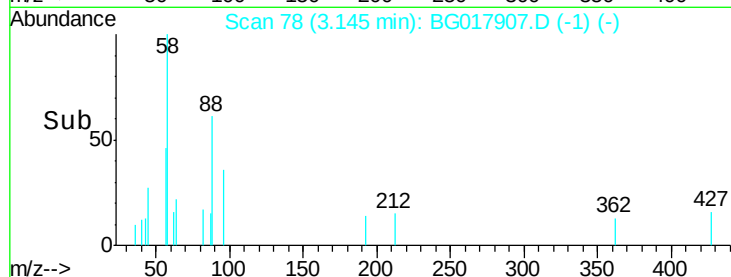
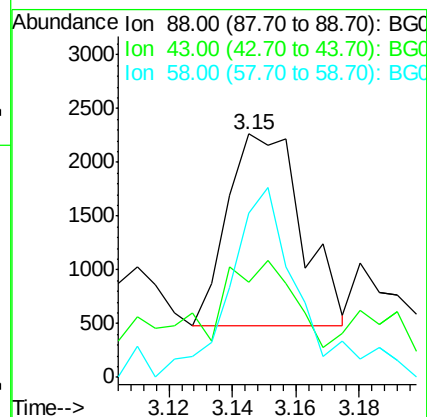
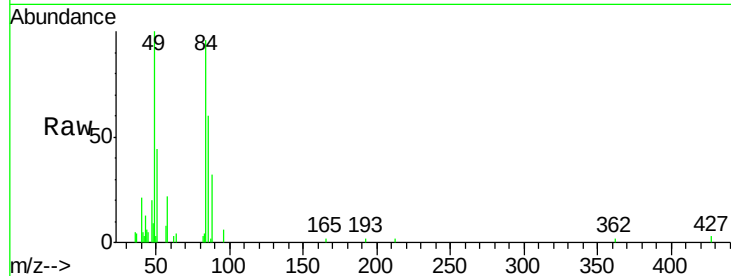
Tgt Ion: 88 Resp: 2883

Ion Ratio Lower Upper

88 100

43 15.3 26.4 39.6#

58 82.5 61.5 92.3



#4

Benzaldehyde

Concen: 6.18 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

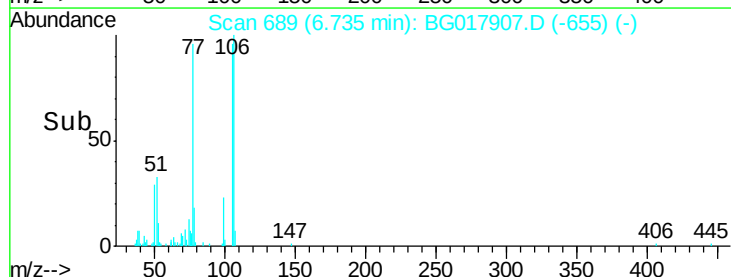
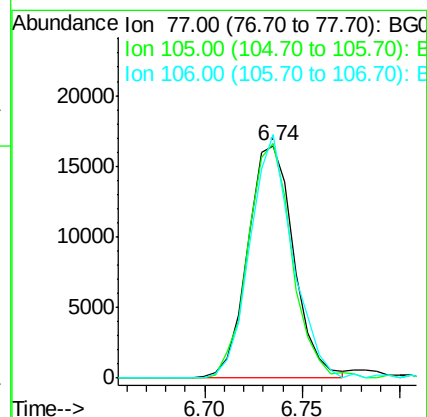
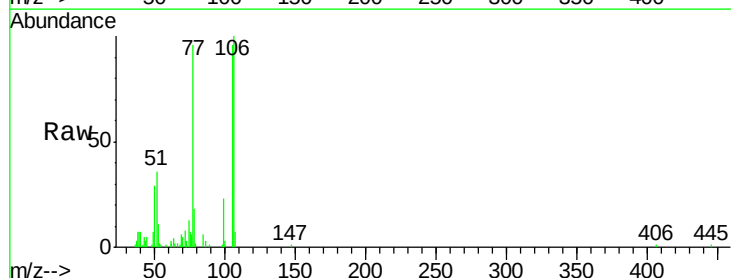
Tgt Ion: 77 Resp: 26882

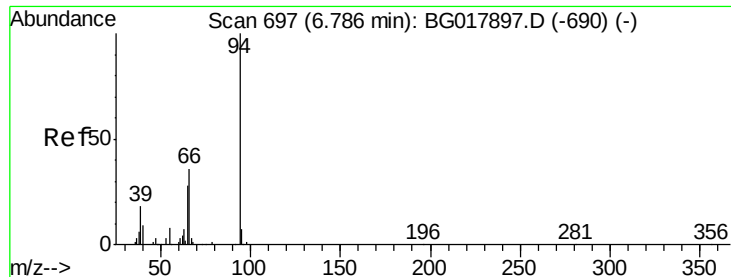
Ion Ratio Lower Upper

77 100

105 100.9 69.1 103.7

106 104.6 69.3 103.9#





#6

Phenol

Concen: 5.11 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

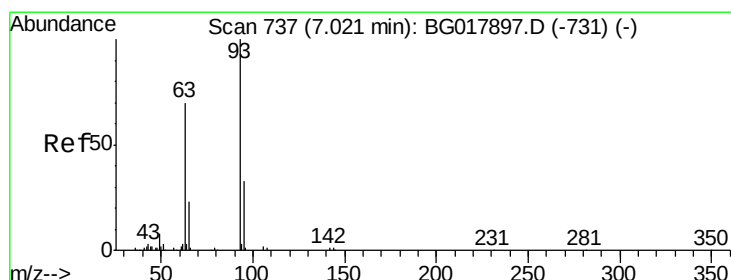
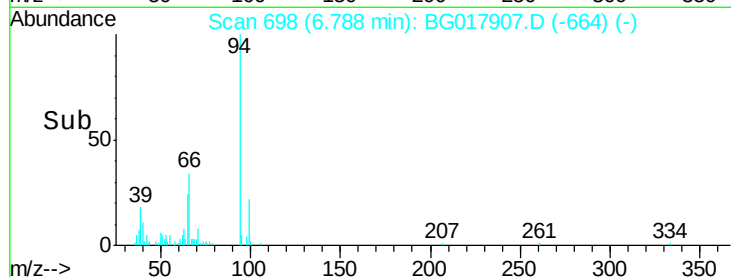
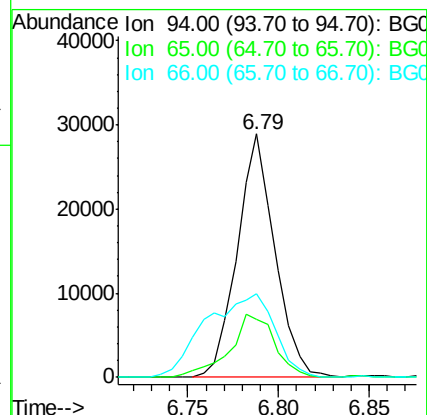
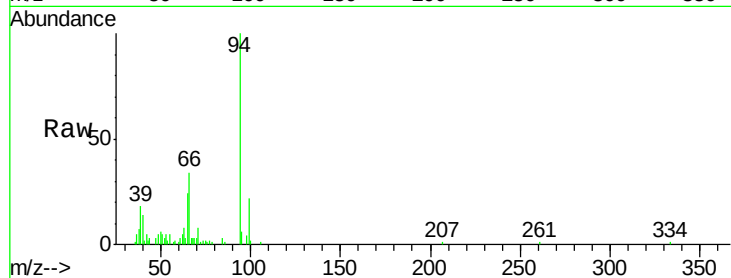
Tgt Ion: 94 Resp: 41616

Ion Ratio Lower Upper

94 100

65 23.8 25.0 37.4#

66 34.2 31.7 47.5



#8

Bis(2-Chloroethyl)ether

Concen: 5.06 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

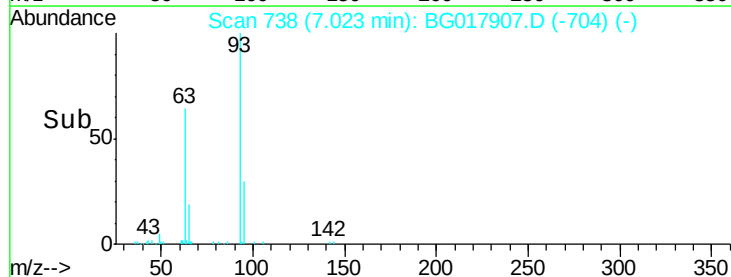
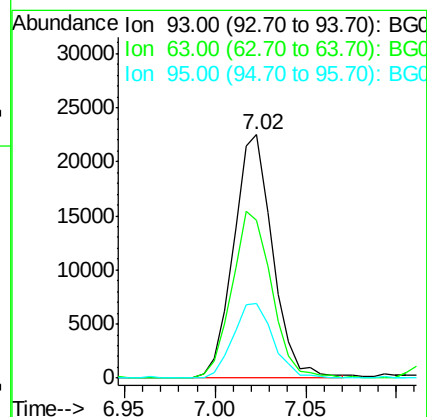
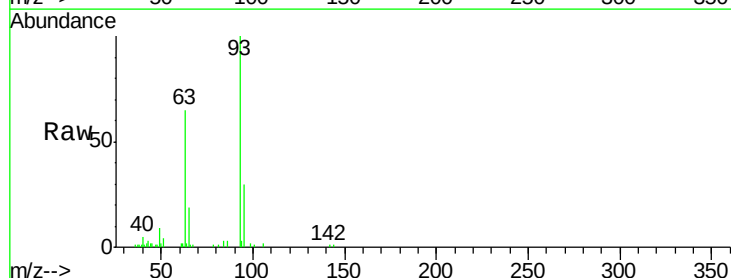
Tgt Ion: 93 Resp: 33608

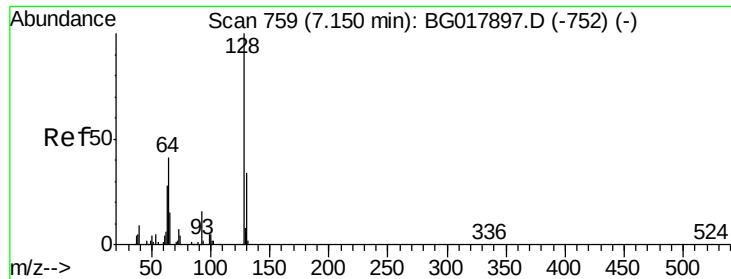
Ion Ratio Lower Upper

93 100

63 64.8 59.8 89.8

95 30.5 23.4 35.2

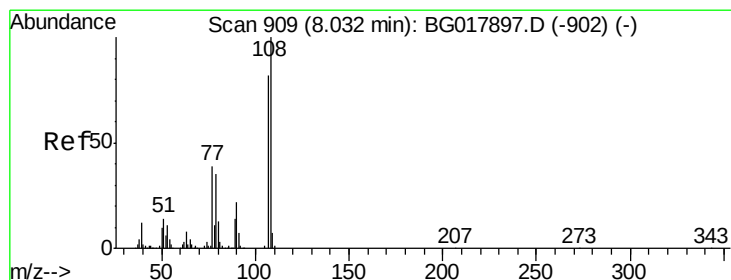
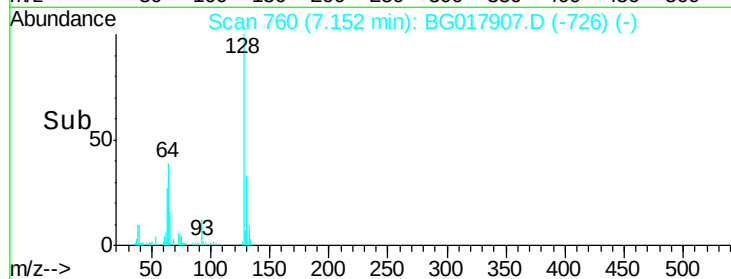
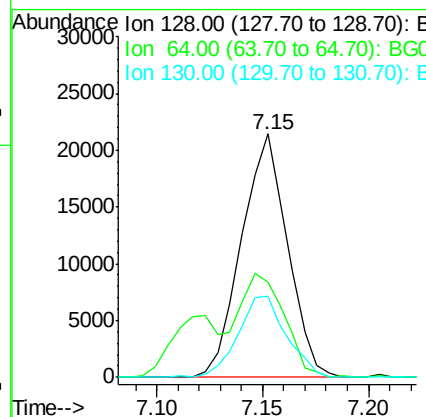
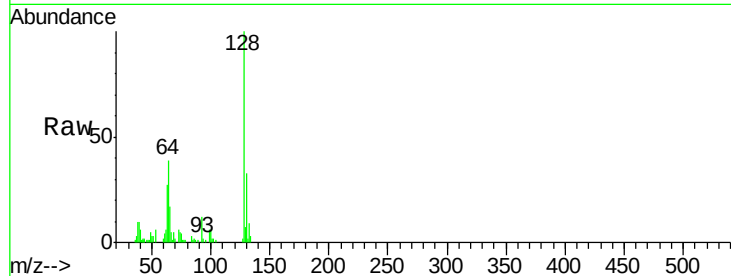




#10
 2-Chlorophenol
 Concen: 5.55 ng/ul
 RT: 7.15 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

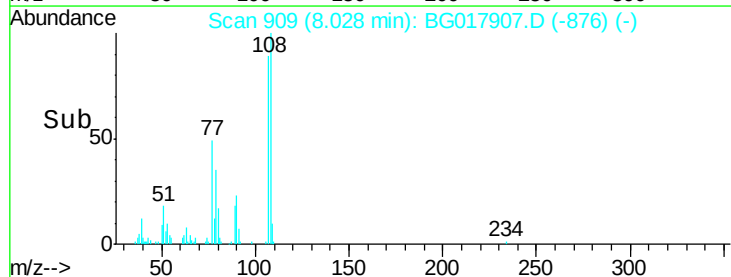
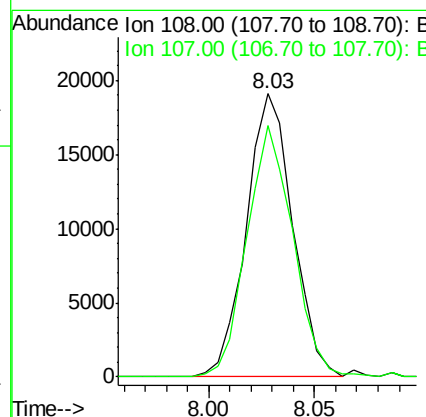
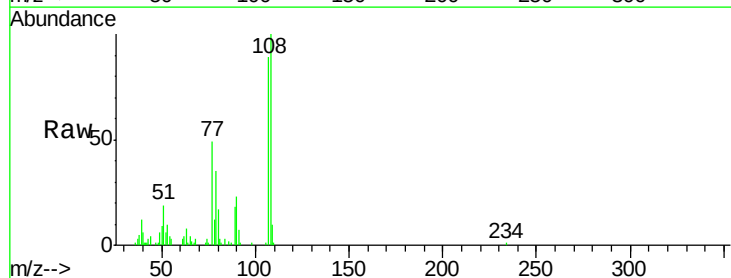
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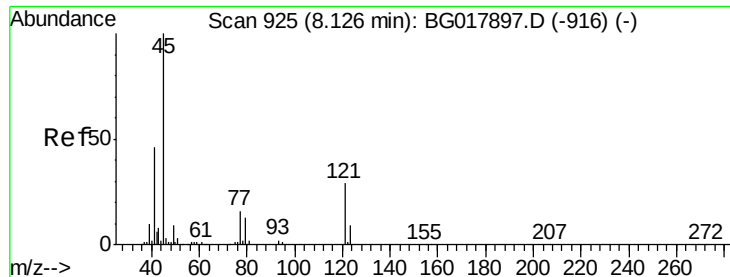
Tgt Ion	Ratio	Lower	Upper
128	100		
64	38.9	44.0	66.0#
130	33.3	25.9	38.9



#11
 2-Methylphenol
 Concen: 4.91 ng/ul
 RT: 8.03 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.9	72.1	108.1

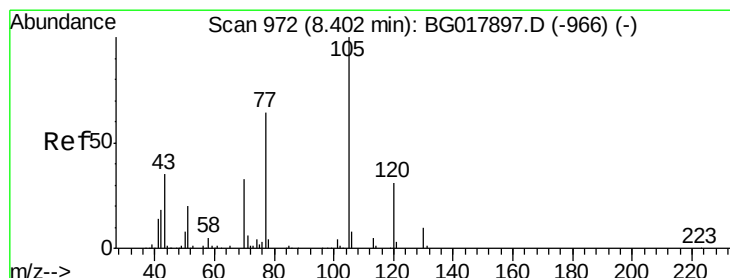
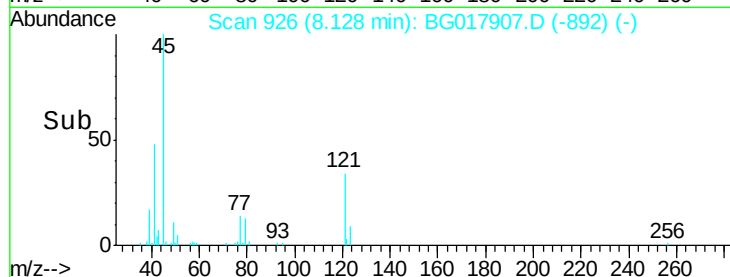
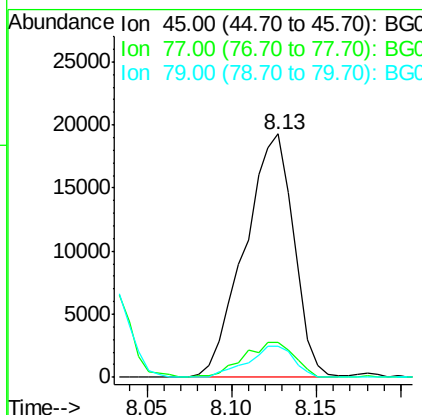
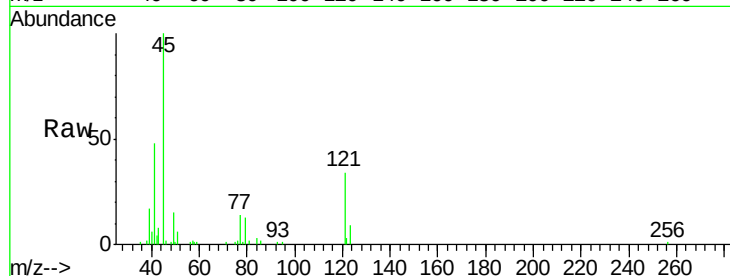




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.04 ng/ul
 RT: 8.13 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

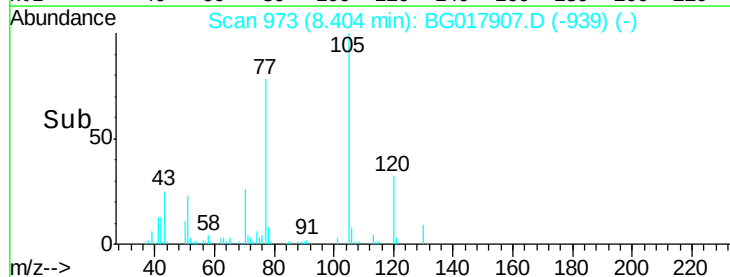
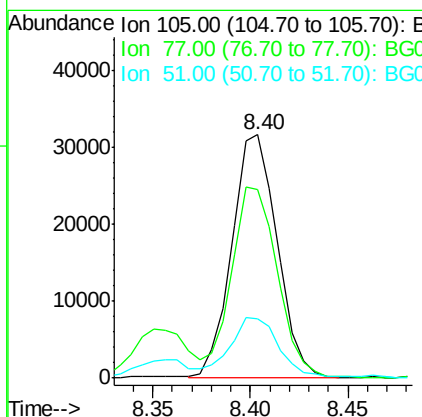
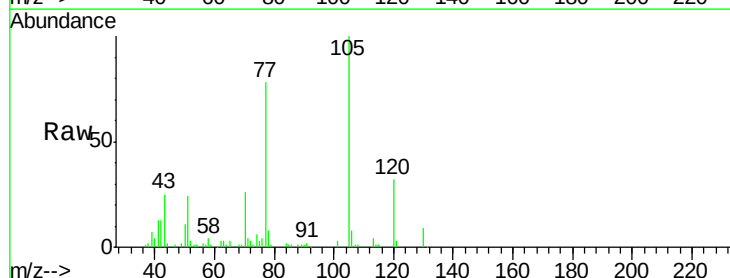
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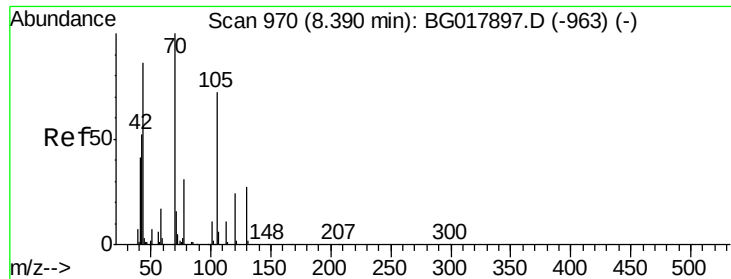
Tgt Ion: 45 Resp: 39031
 Ion Ratio Lower Upper
 45 100
 77 14.5 12.6 19.0
 79 12.7 9.3 13.9



#14
 Acetophenone
 Concen: 5.37 ng/ul
 RT: 8.40 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion: 105 Resp: 50833
 Ion Ratio Lower Upper
 105 100
 77 77.6 71.9 107.9
 51 24.2 25.0 37.6#

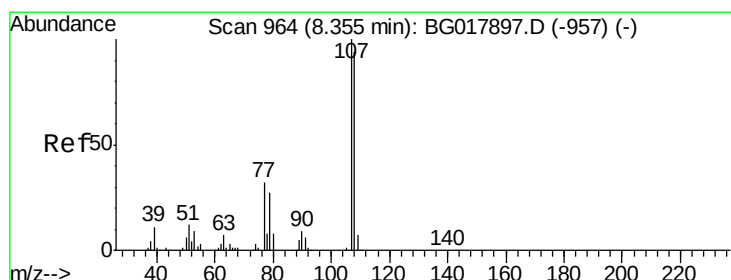
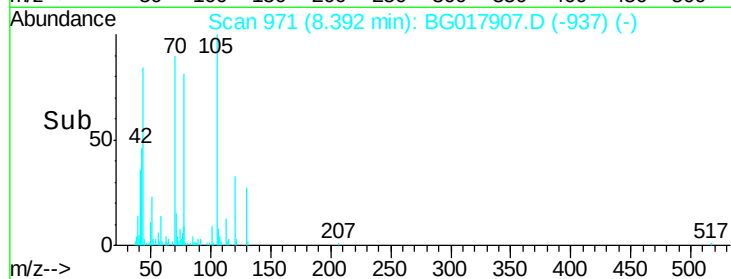
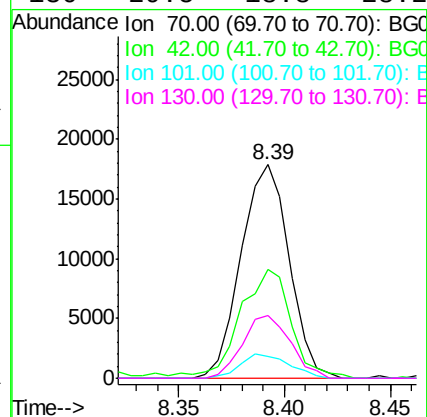
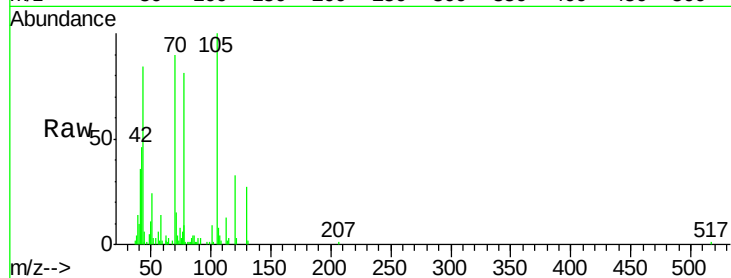




#15
 N-Nitroso-di-n-propylamine
 Concen: 4.83 ng/ul
 RT: 8.39 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

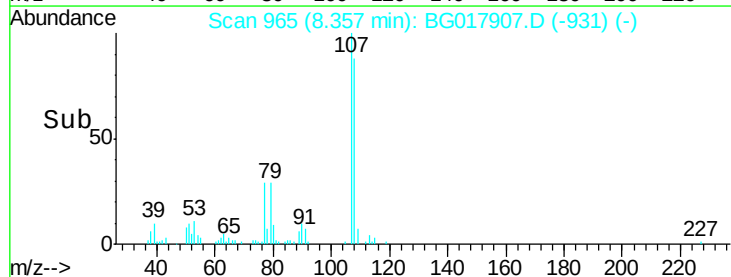
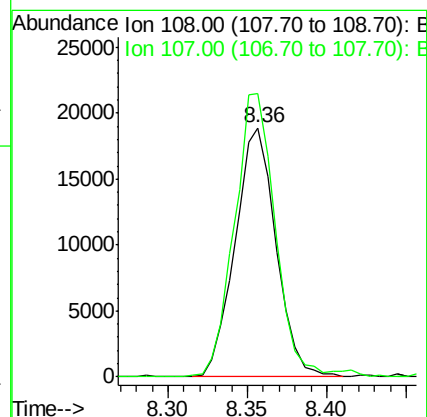
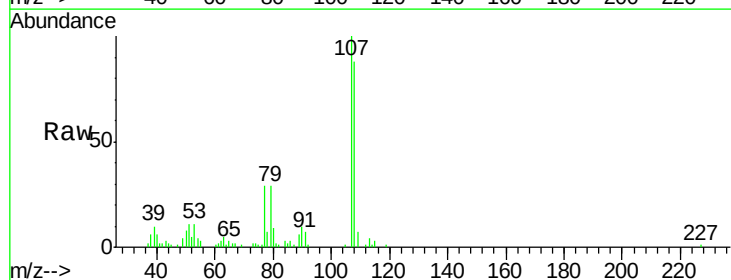
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 ClientSampleId :
 MDL-05-S-ML

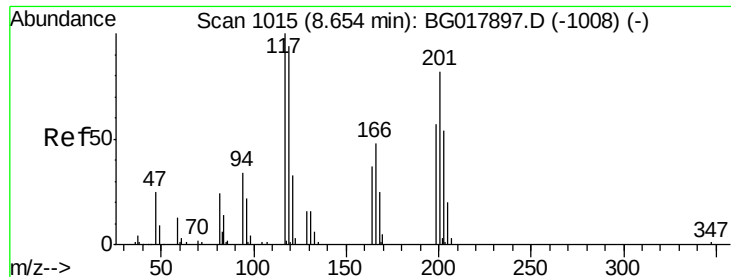
Tgt Ion:	70	Resp:	28187
Ion	Ratio	Lower	Upper
70	100		
42	51.3	51.1	76.7
101	10.0	9.8	14.8
130	29.5	18.8	28.2#



#16
 4-Methylphenol
 Concen: 5.24 ng/ul
 RT: 8.36 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:	108	Resp:	33786
Ion	Ratio	Lower	Upper
108	100		
107	113.5	85.8	128.6





#17

Hexachloroethane

Concen: 4.89 ng/ul

RT: 8.66 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

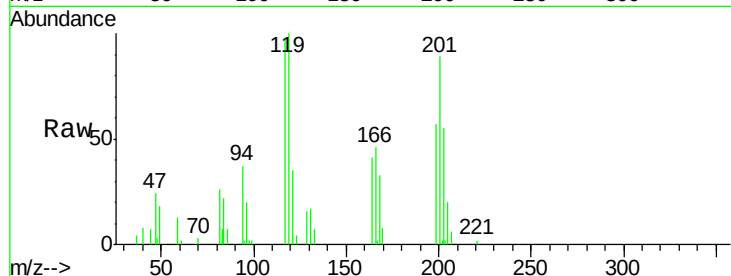
Tgt Ion:117 Resp: 13592

Ion Ratio Lower Upper

117 100

201 91.9 57.8 86.8#

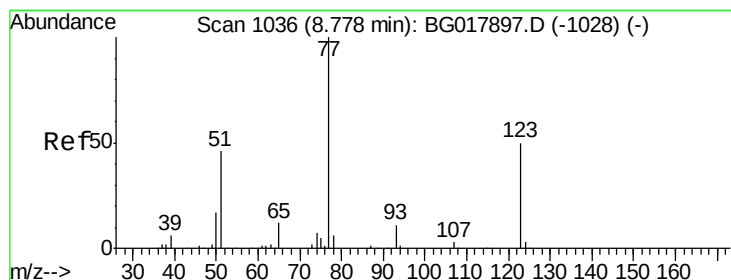
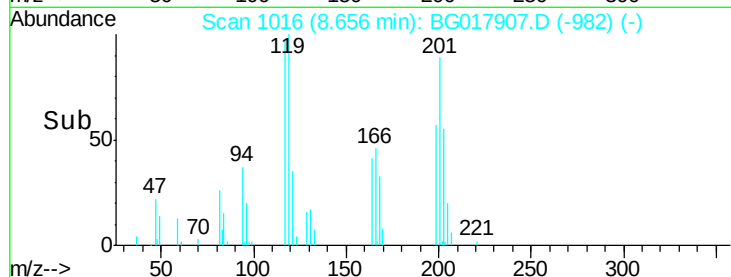
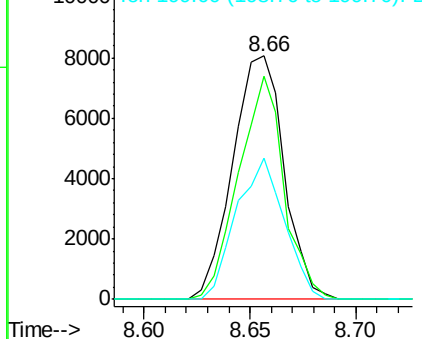
199 58.2 37.2 55.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.35 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

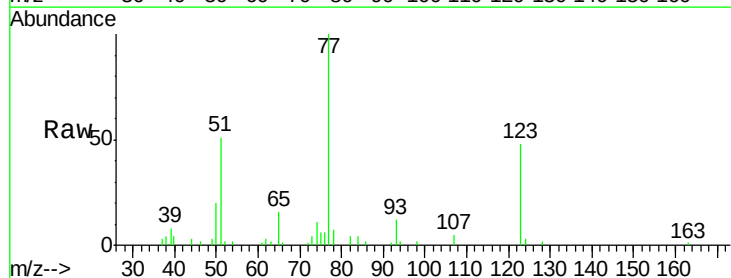
Tgt Ion: 77 Resp: 35506

Ion Ratio Lower Upper

77 100

123 48.4 32.0 48.0#

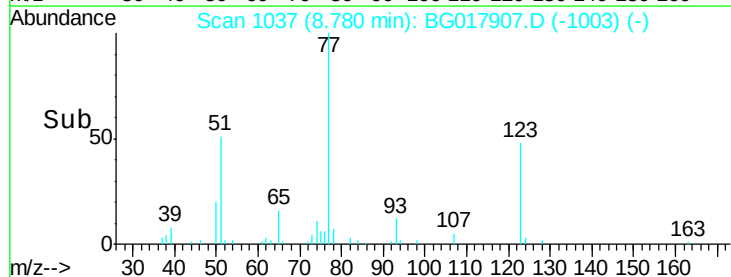
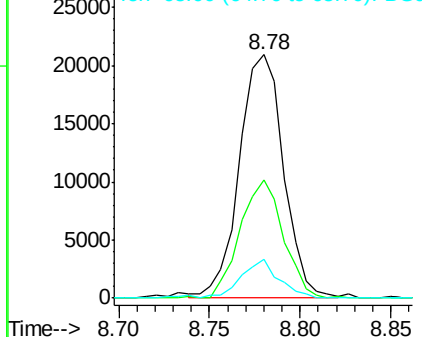
65 15.9 11.3 16.9

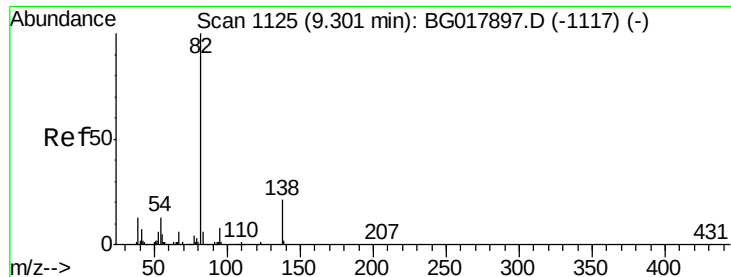


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

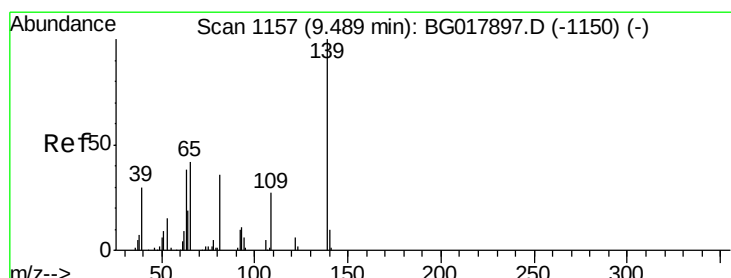
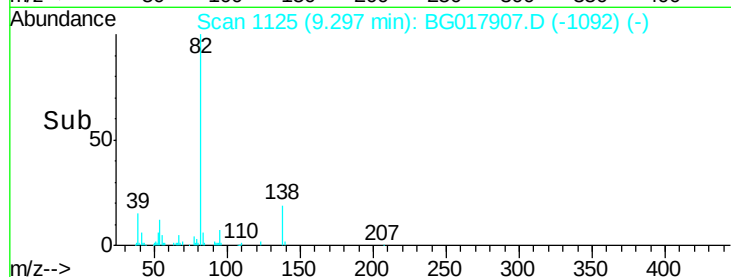
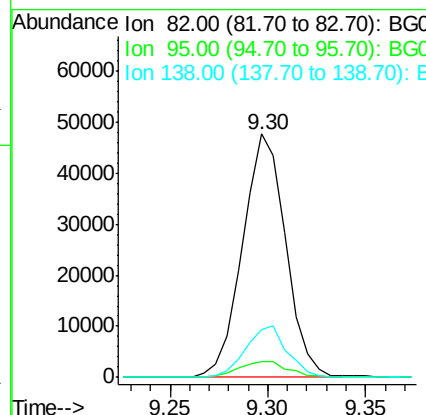
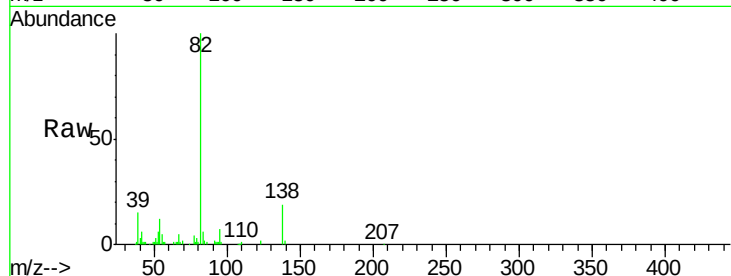




#21
Isophorone
Concen: 4.78 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

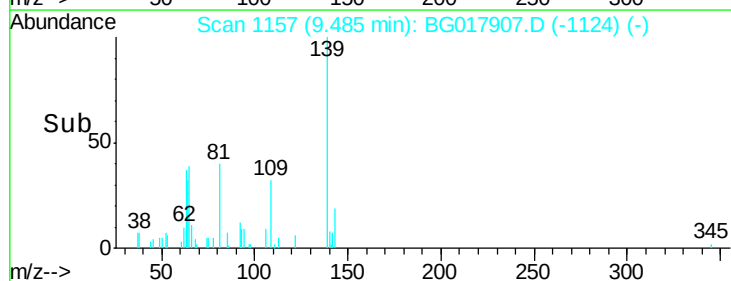
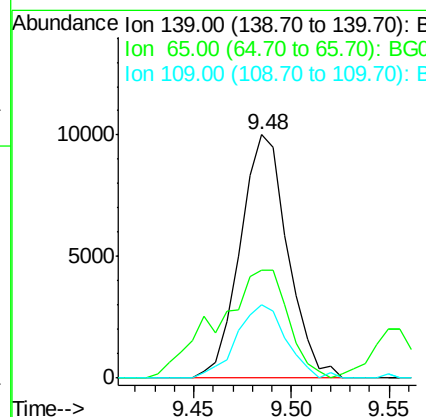
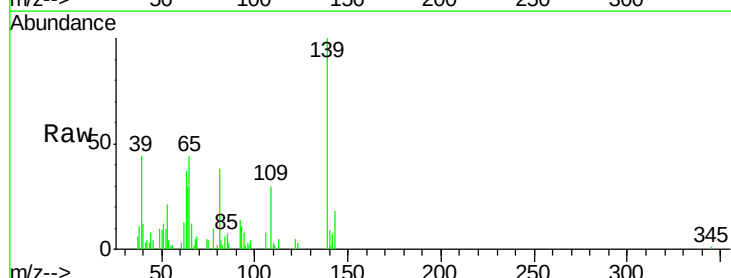
Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

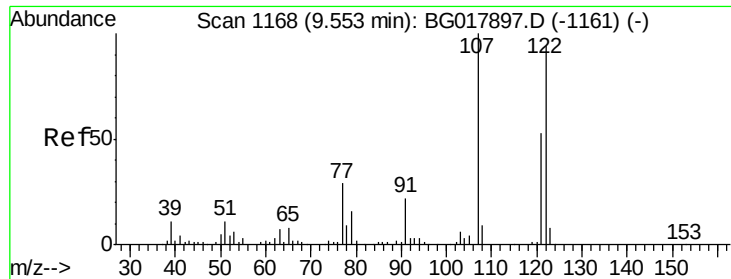
Tgt Ion: 82 Resp: 73006
Ion Ratio Lower Upper
82 100
95 6.6 5.9 8.9
138 19.5 14.7 22.1



#23
2-Nitrophenol
Concen: 6.11 ng/ul
RT: 9.48 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

Tgt Ion: 139 Resp: 16847
Ion Ratio Lower Upper
139 100
65 44.3 46.1 69.1#
109 30.0 24.1 36.1

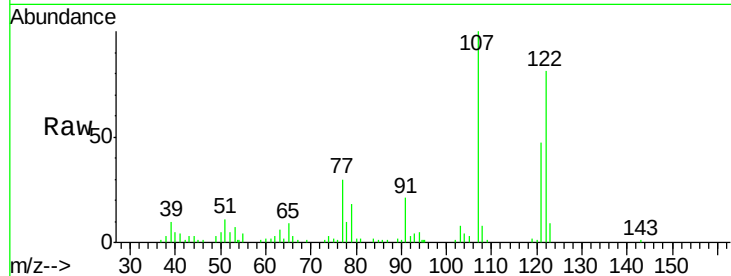




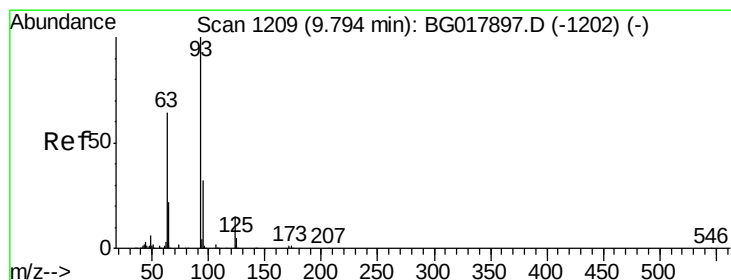
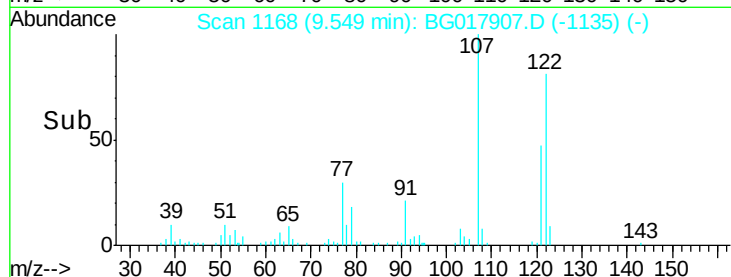
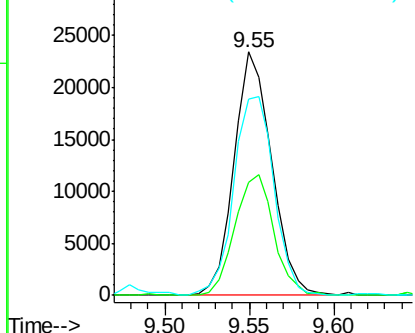
#24
 2,4-Dimethylphenol
 Concen: 5.16 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion: 107 Resp: 36379
 Ion Ratio Lower Upper
 107 100
 121 46.5 38.3 57.5
 122 80.8 66.6 100.0

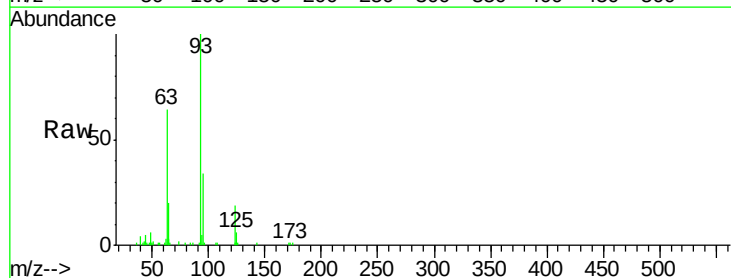


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

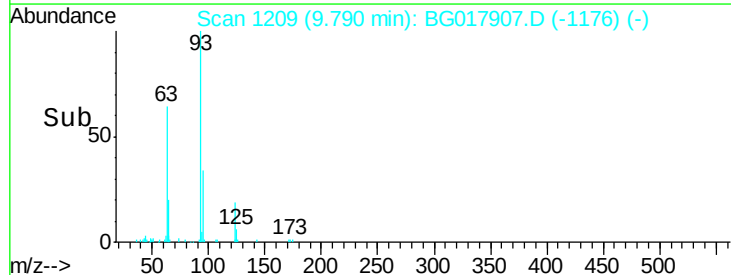
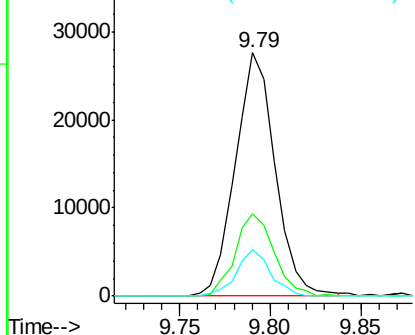


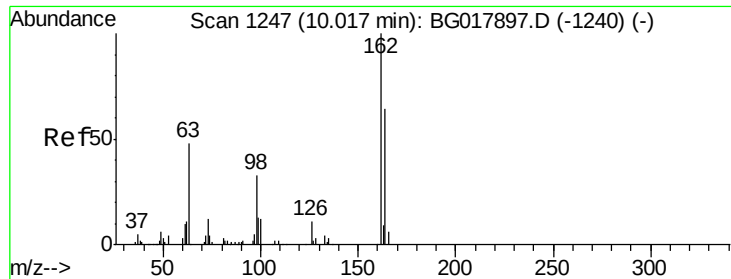
#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.91 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion: 93 Resp: 42091
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.0 39.0
 123 18.9 12.0 18.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

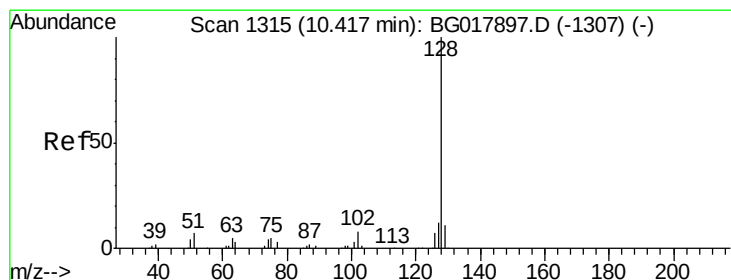
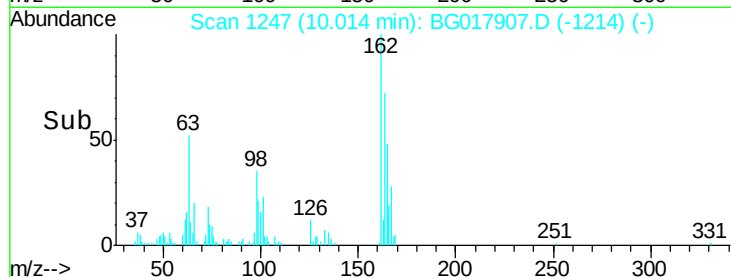
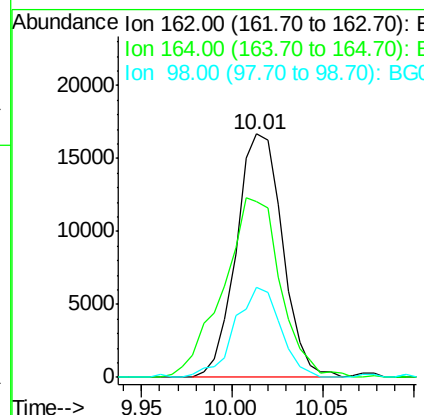
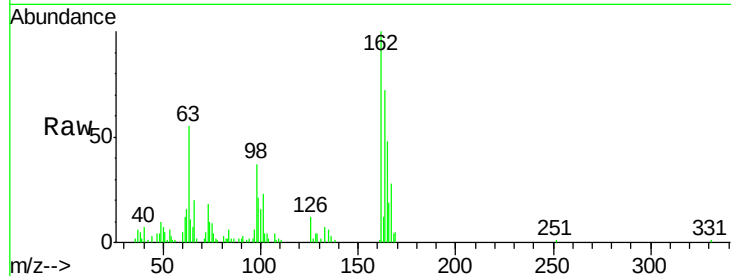




#27
 2,4-Dichlorophenol
 Concen: 6.15 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

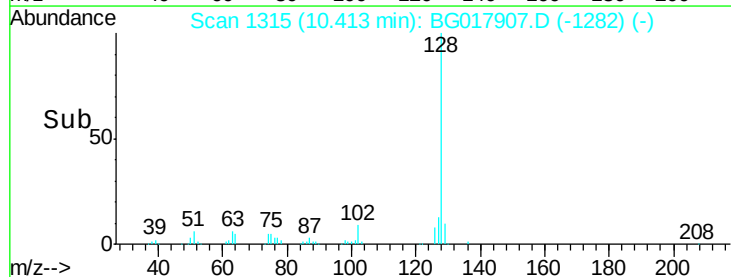
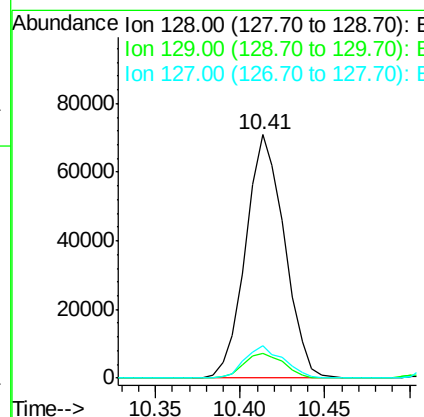
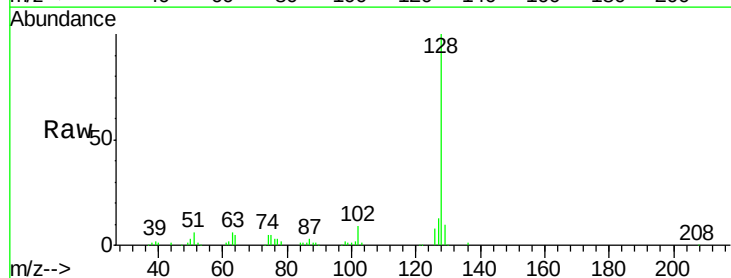
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

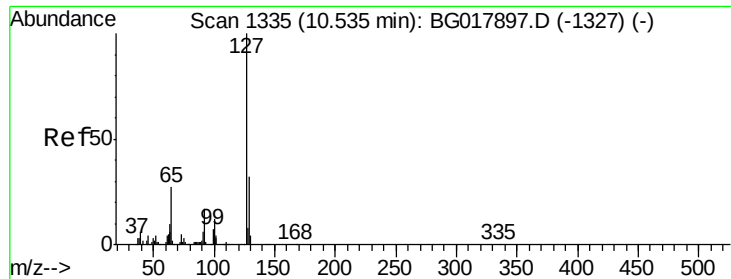
Tgt Ion	Ratio	Lower	Upper
162	100		
164	72.3	51.0	76.6
98	36.8	32.7	49.1



#28
 Naphthalene
 Concen: 5.55 ng/ul
 RT: 10.41 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.1	13.7
127	13.2	11.0	16.6

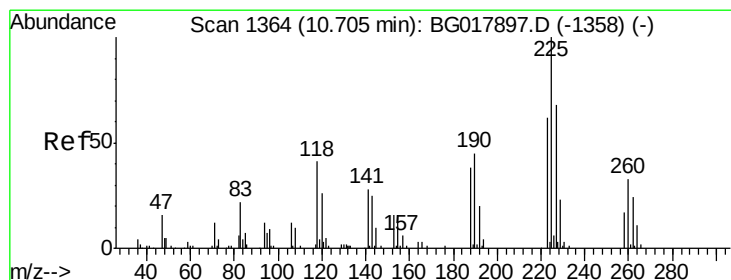
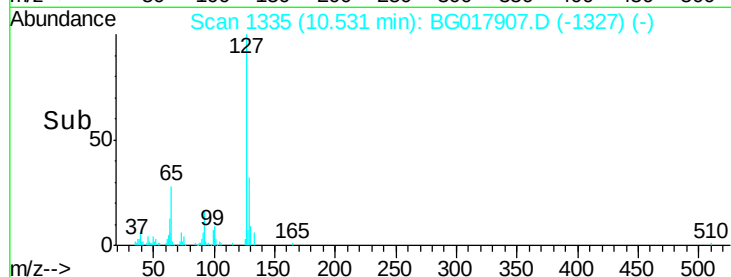
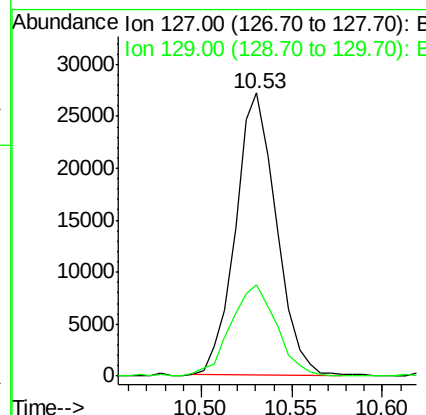
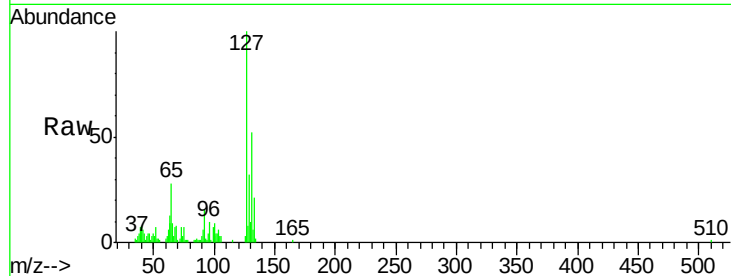




#30
 4-Chloroaniline
 Concen: 5.96 ng/ul
 RT: 10.53 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

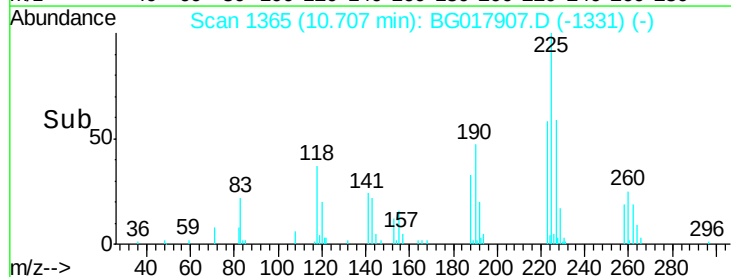
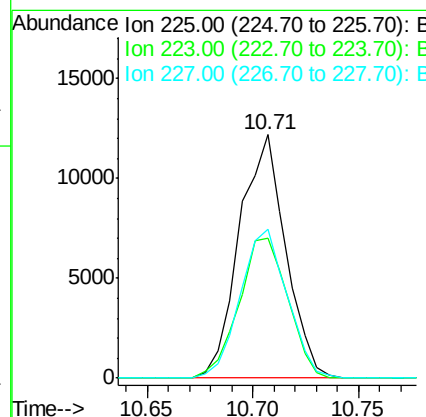
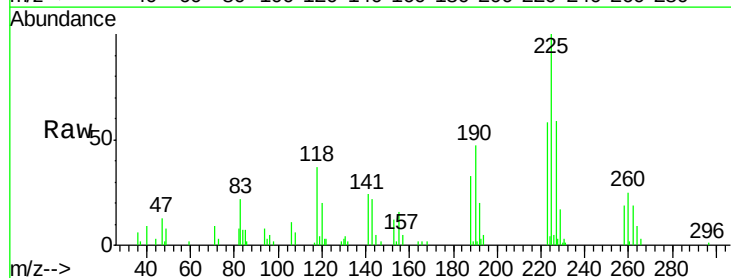
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

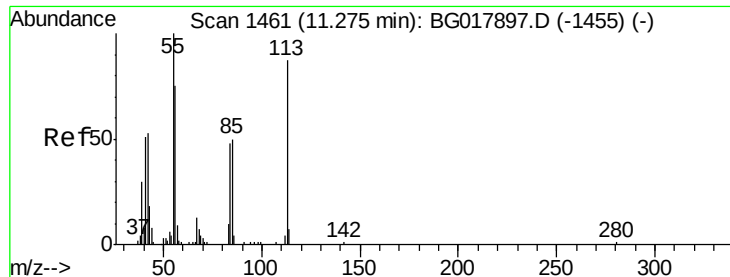
Tgt Ion:127 Resp: 42484
 Ion Ratio Lower Upper
 127 100
 129 32.4 26.0 39.0



#31
 Hexachlorobutadiene
 Concen: 6.10 ng/ul
 RT: 10.71 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:225 Resp: 18479
 Ion Ratio Lower Upper
 225 100
 223 57.6 48.6 73.0
 227 61.2 46.1 69.1

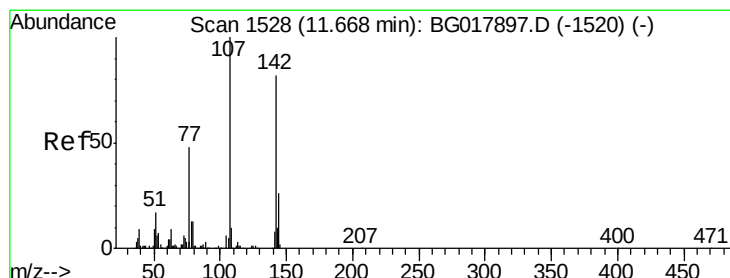
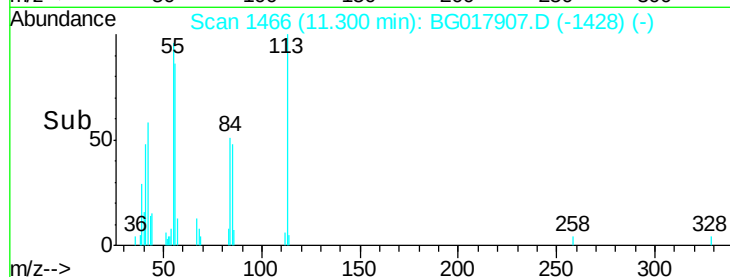
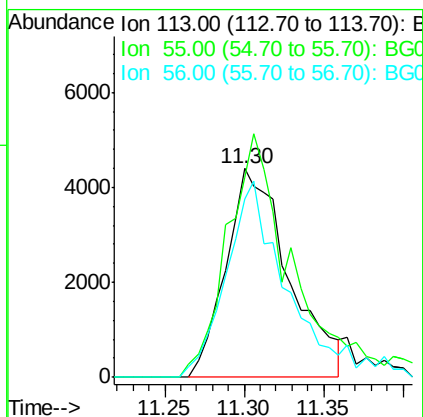
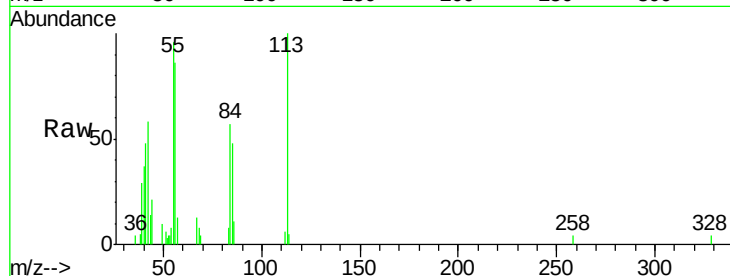




#32
 Caprolactam
 Concen: 3.44 ng/ul
 RT: 11.30 min Scan# 1466
 Delta R.T. 0.03 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

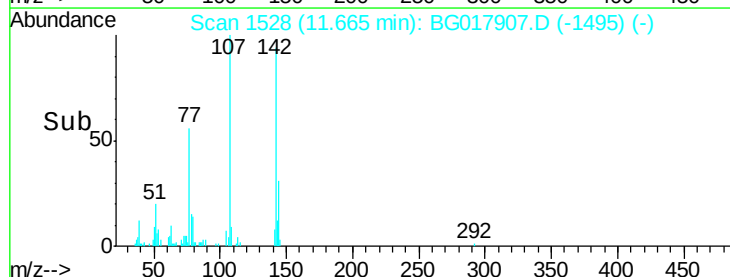
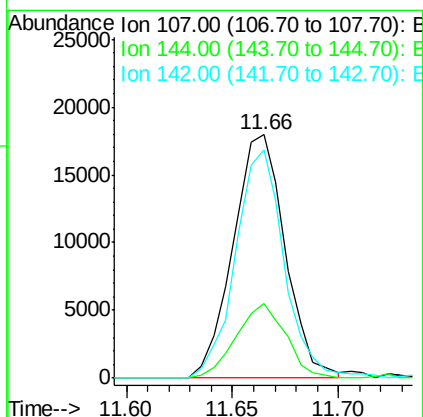
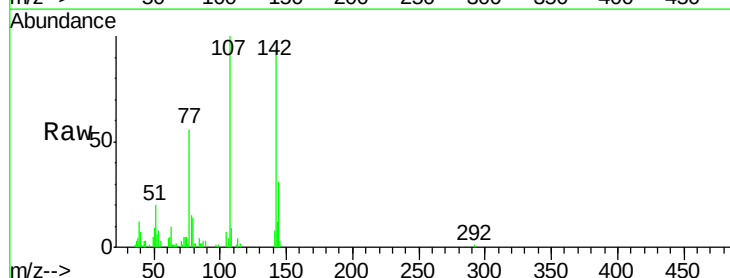
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

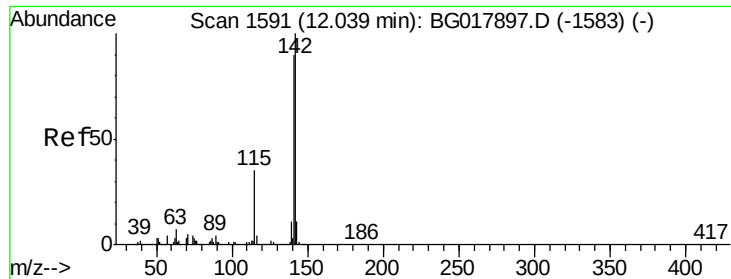
Tgt Ion:113 Resp: 12103
 Ion Ratio Lower Upper
 113 100
 55 96.1 118.2 177.2#
 56 85.8 89.8 134.6#



#33
 4-Chloro-3-methylphenol
 Concen: 5.20 ng/ul
 RT: 11.66 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:107 Resp: 30674
 Ion Ratio Lower Upper
 107 100
 144 30.6 16.6 24.8#
 142 93.7 59.8 89.6#

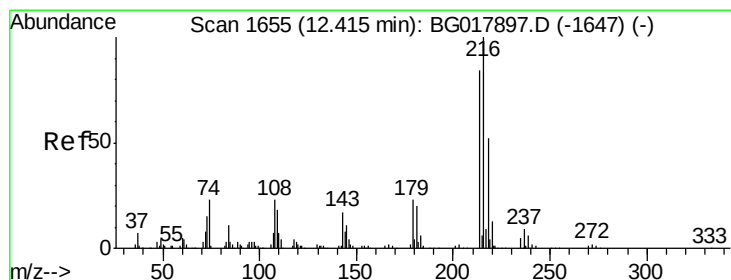
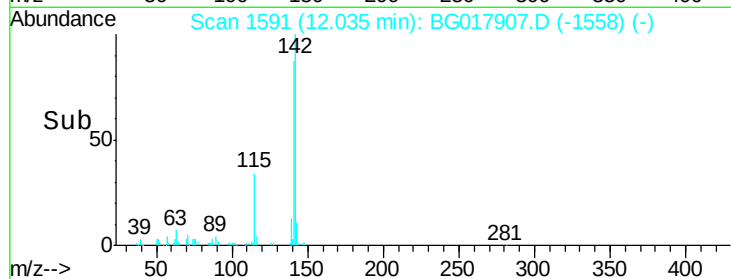
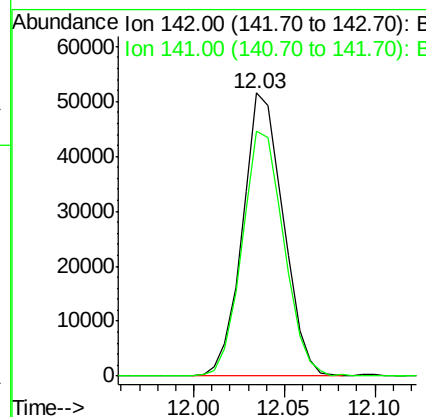
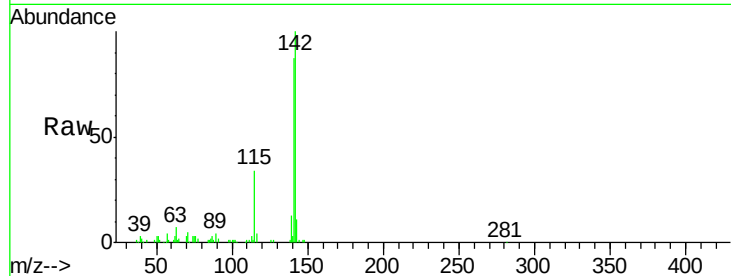




#34
 2-Methylnaphthalene
 Concen: 5.78 ng/ul
 RT: 12.03 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

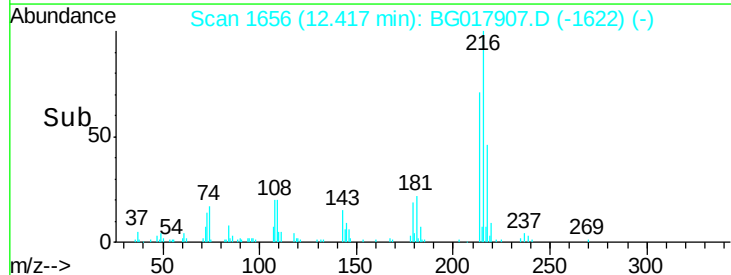
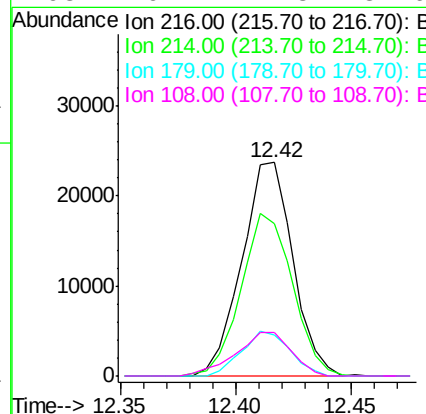
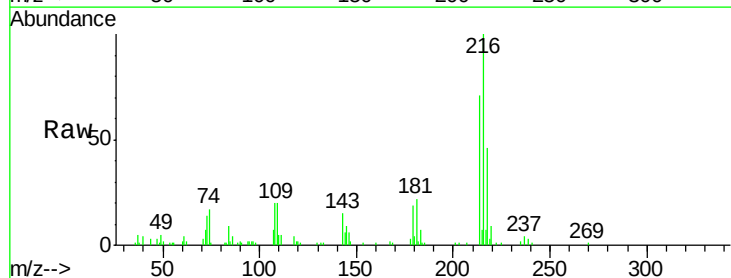
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

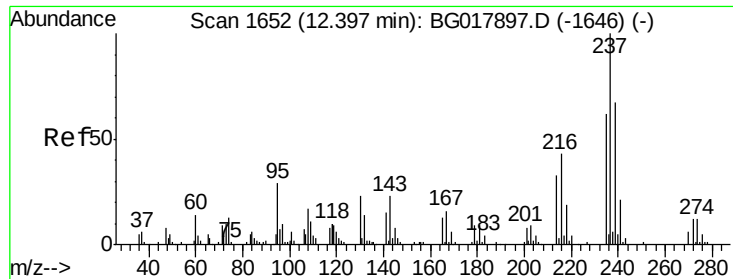
Tgt Ion:142 Resp: 80402
 Ion Ratio Lower Upper
 142 100
 141 86.8 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.67 ng/ul
 RT: 12.42 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:216 Resp: 36561
 Ion Ratio Lower Upper
 216 100
 214 71.4 68.2 102.2
 179 19.4 17.2 25.8
 108 20.2 21.8 32.6#





#37

Hexachlorocyclopentadiene

Concen: 4.48 ng/ul

RT: 12.39 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

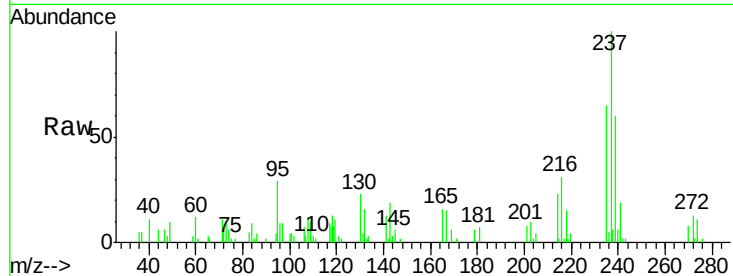
Tgt Ion:237 Resp: 15009

Ion Ratio Lower Upper

237 100

235 61.1 52.4 78.6

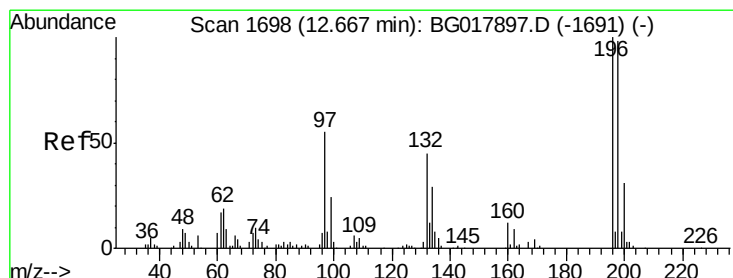
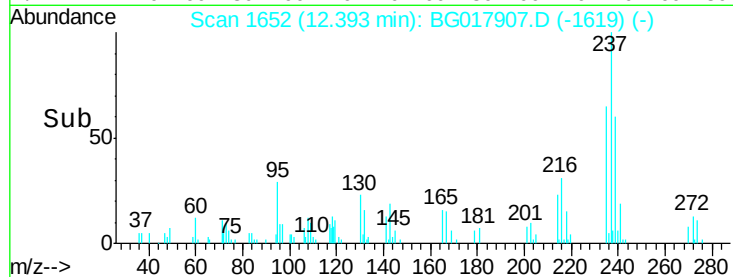
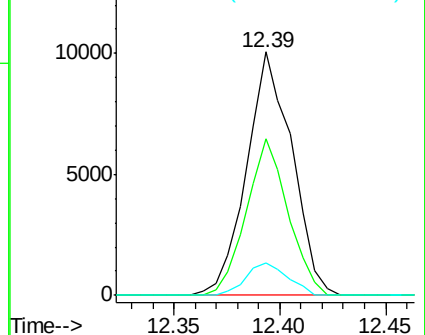
272 14.2 9.1 13.7#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 5.29 ng/ul

RT: 12.66 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

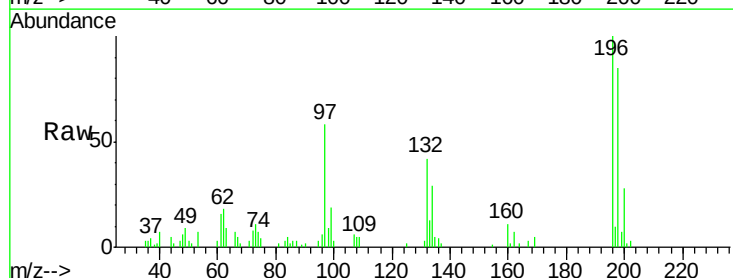
Tgt Ion:196 Resp: 18489

Ion Ratio Lower Upper

196 100

198 84.8 69.0 103.4

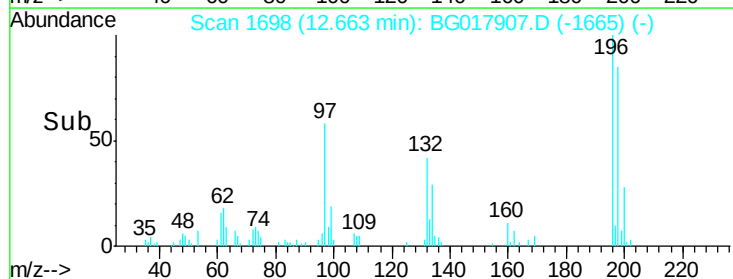
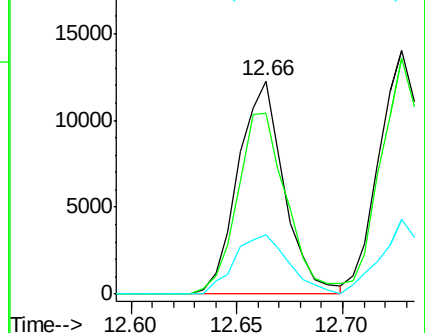
200 27.9 22.2 33.4

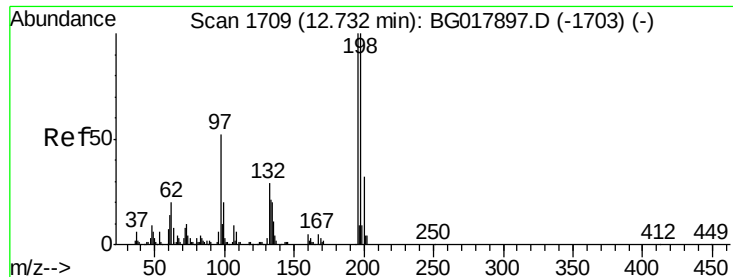


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

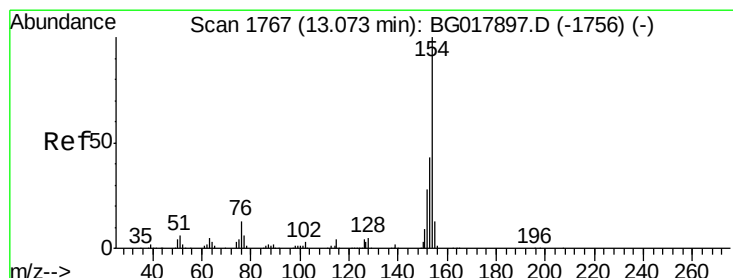
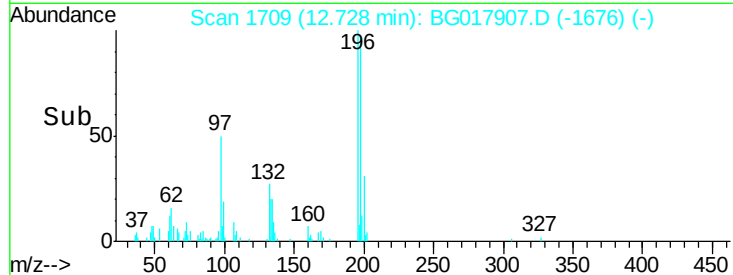
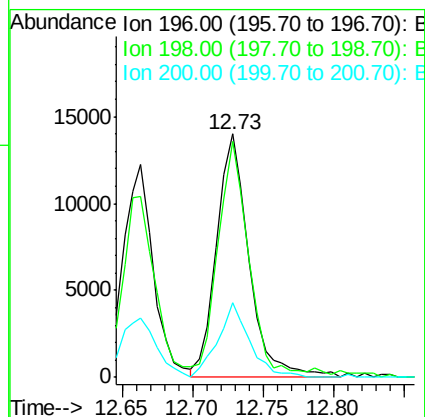
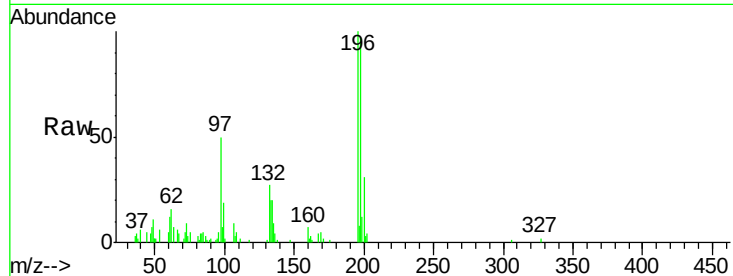




#39
 2,4,5-Trichlorophenol
 Concen: 5.88 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

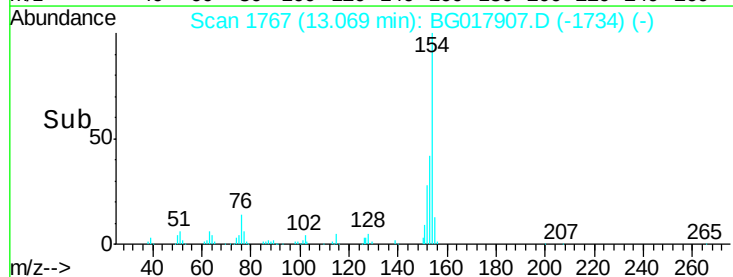
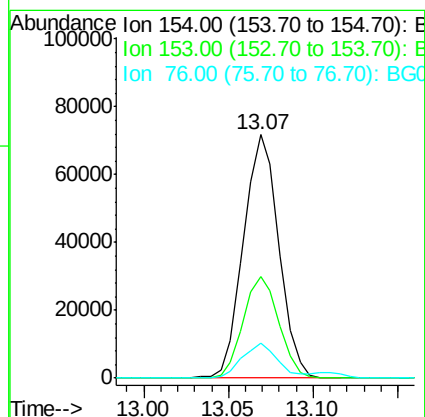
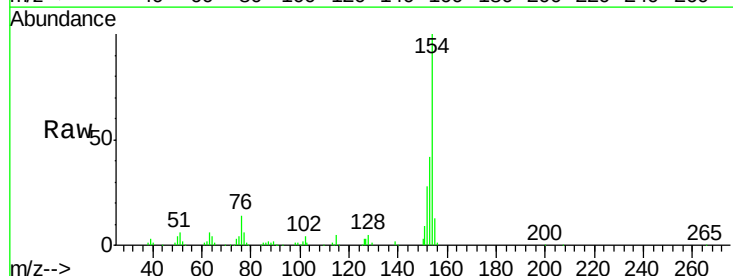
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

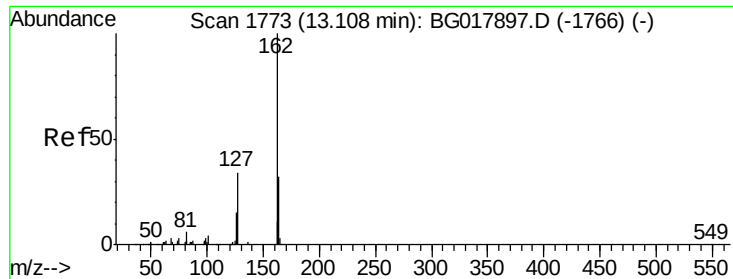
Tgt Ion:196 Resp: 22413
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.3 114.5
 200 30.6 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 5.52 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:154 Resp: 104663
 Ion Ratio Lower Upper
 154 100
 153 41.8 35.0 52.6
 76 14.4 14.0 21.0

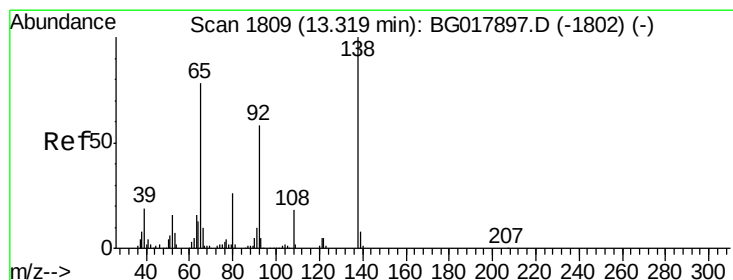
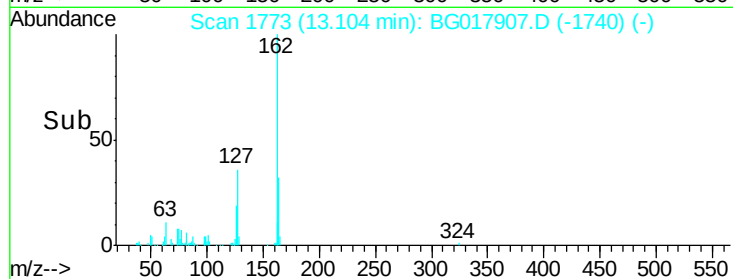
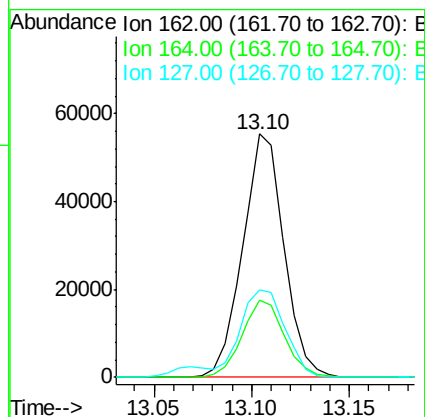
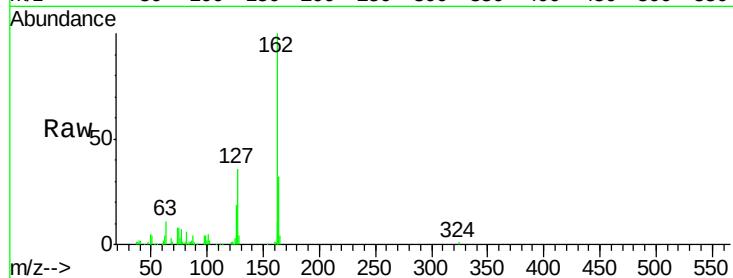




#41
2-Chloronaphthalene
Concen: 5.57 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

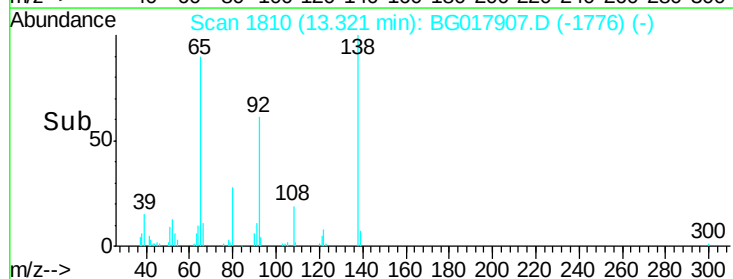
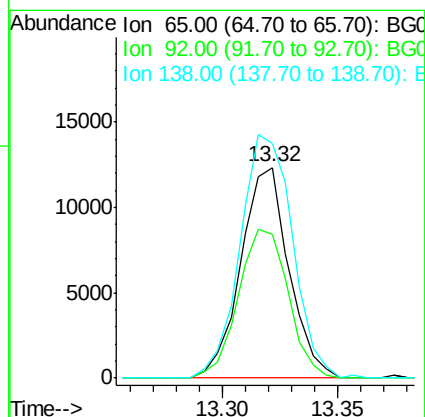
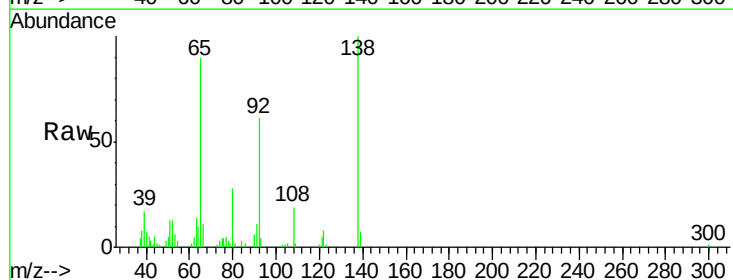
Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

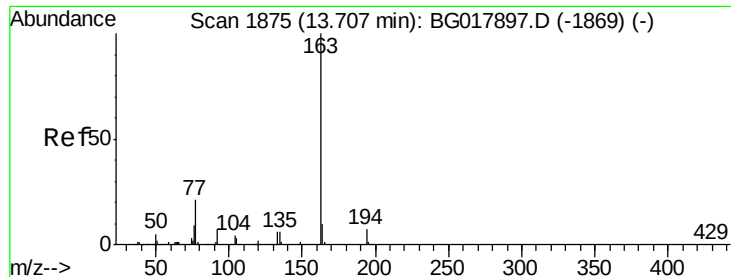
Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.7	22.9	34.3
127	35.7	32.7	49.1



#42
2-Nitroaniline
Concen: 4.20 ng/ul
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.7	80.5
138	111.6	81.8	122.8





#44

Dimethylphthalate

Concen: 6.20 ng/ul

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

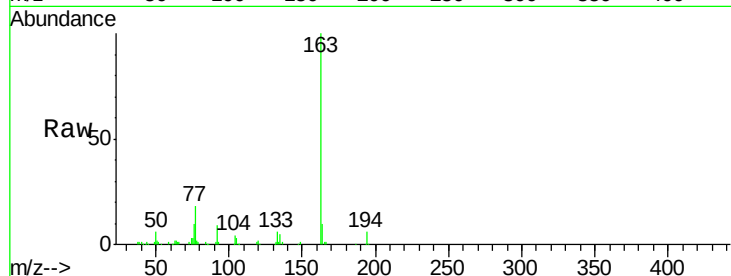
Tgt Ion:163 Resp: 111281

Ion Ratio Lower Upper

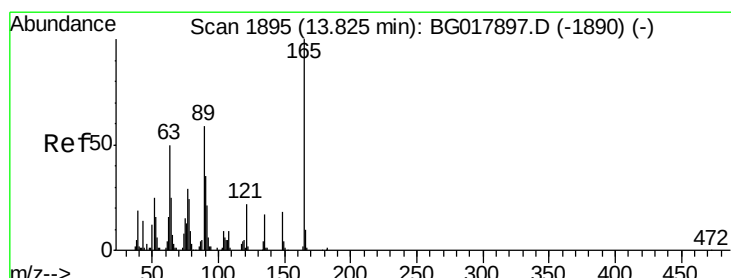
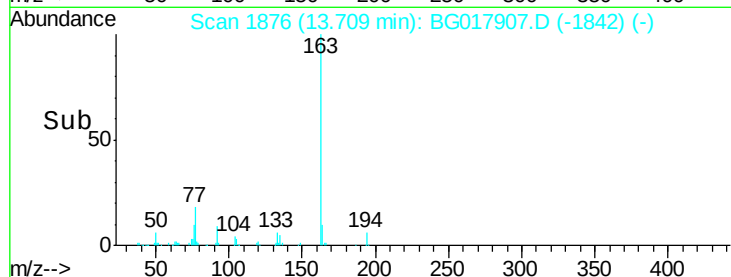
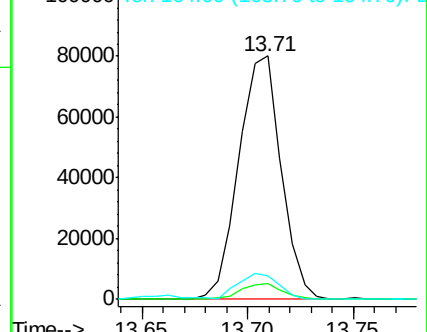
163 100

194 6.2 5.4 8.0

164 9.6 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: 5.47 ng/ul

RT: 13.82 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

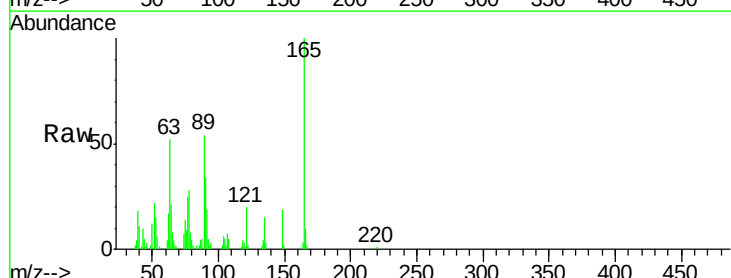
Tgt Ion:165 Resp: 17865

Ion Ratio Lower Upper

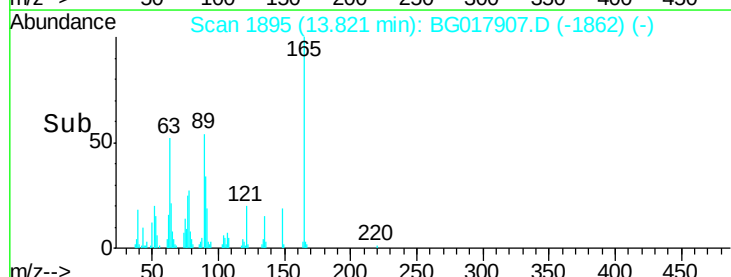
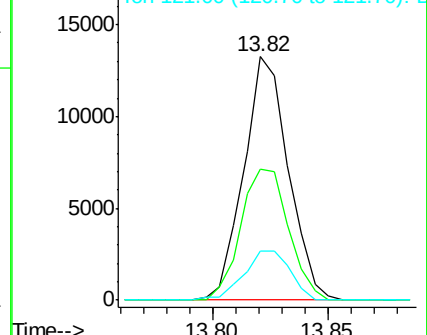
165 100

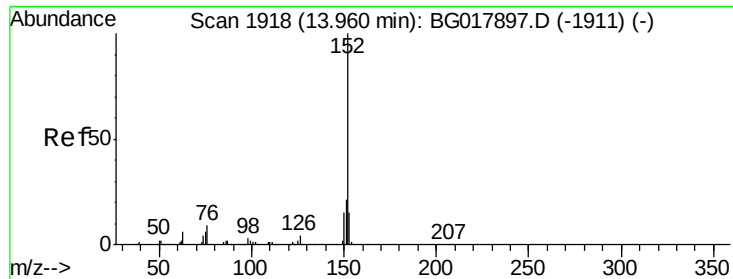
89 53.5 55.4 83.2#

121 20.1 20.6 30.8#



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





#47

Acenaphthylene

Concen: 5.69 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

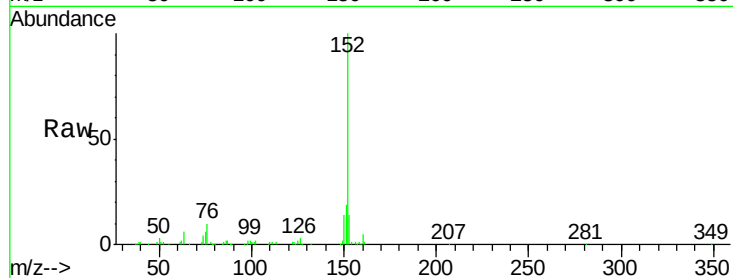
Tgt Ion:152 Resp: 139671

Ion Ratio Lower Upper

152 100

151 18.5 16.3 24.5

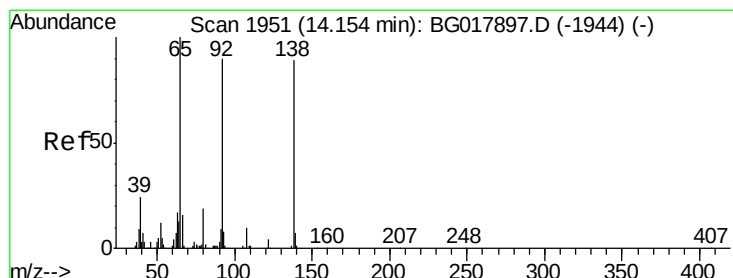
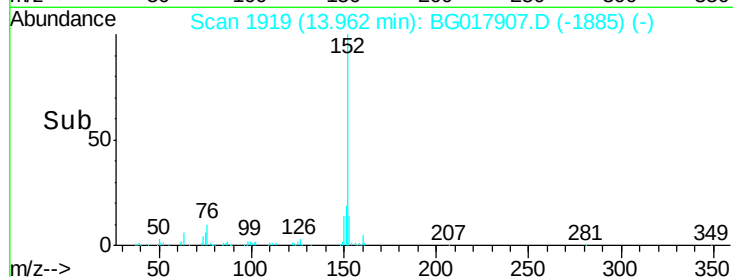
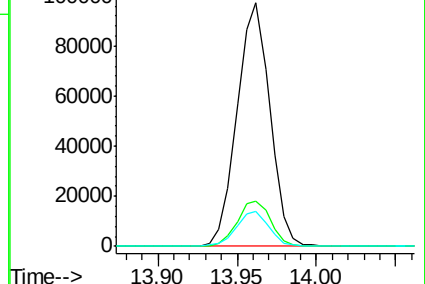
153 14.2 10.7 16.1



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: 5.57 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

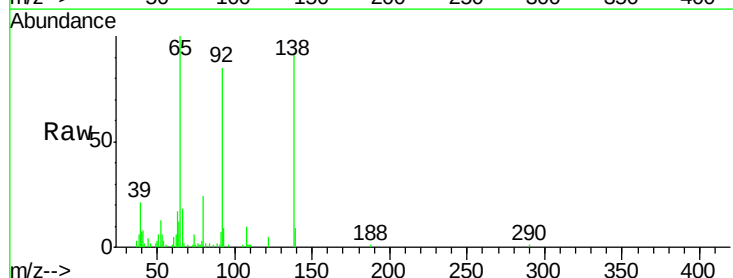
Tgt Ion:138 Resp: 20744

Ion Ratio Lower Upper

138 100

108 10.4 8.7 13.1

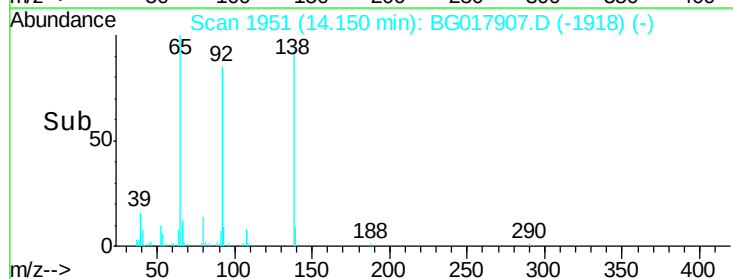
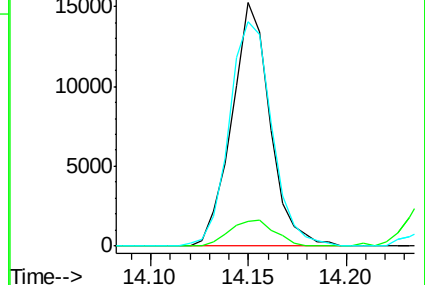
92 91.9 84.3 126.5

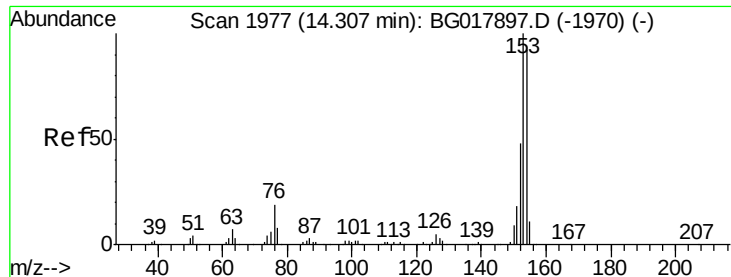


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 5.67 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

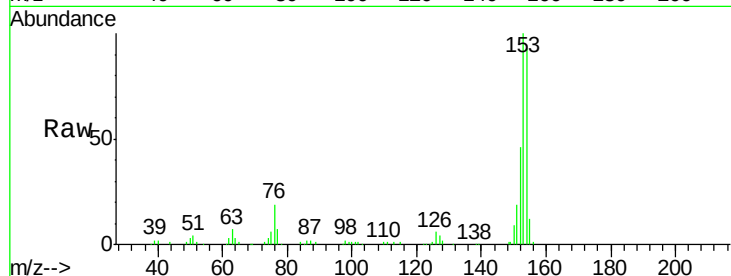
Tgt Ion:153 Resp: 93626

Ion Ratio Lower Upper

153 100

152 45.9 37.8 56.6

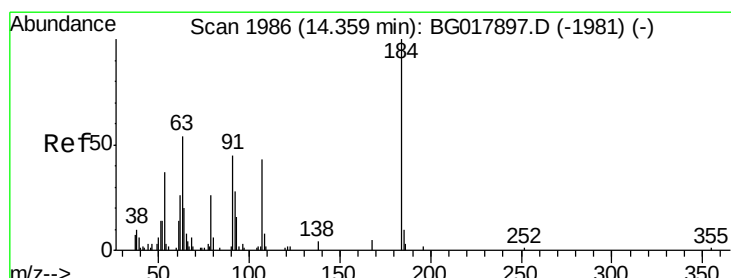
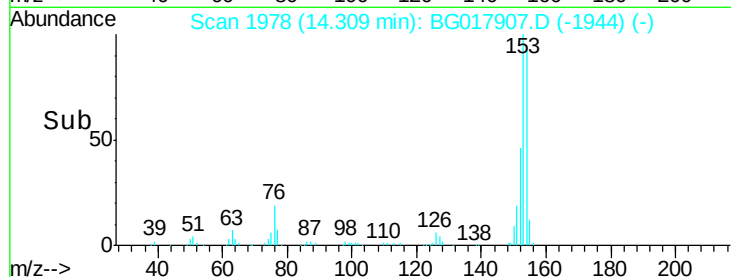
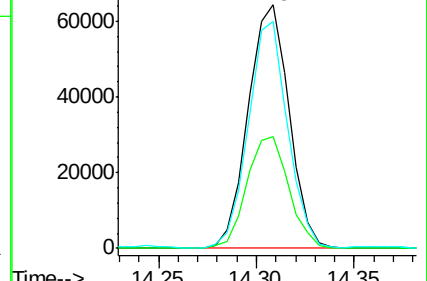
154 93.4 71.0 106.4



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: 0.71 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

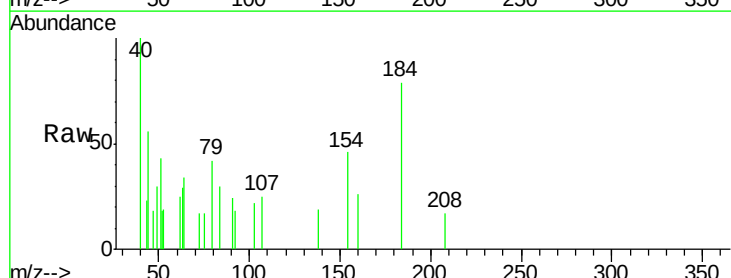
Tgt Ion:184 Resp: 981

Ion Ratio Lower Upper

184 100

63 36.4 60.3 90.5#

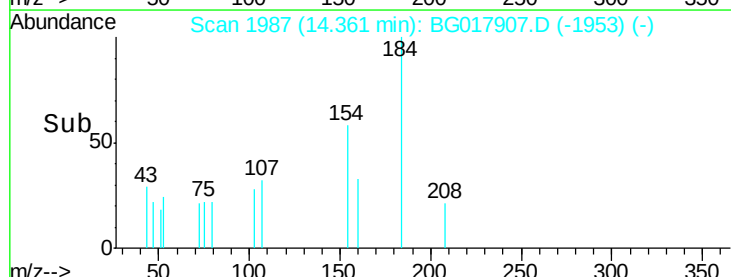
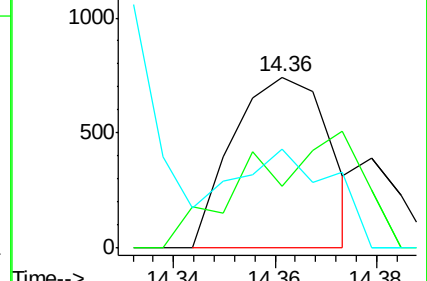
154 58.1 48.7 73.1

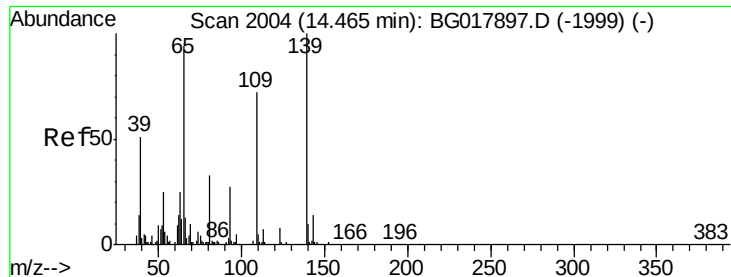


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

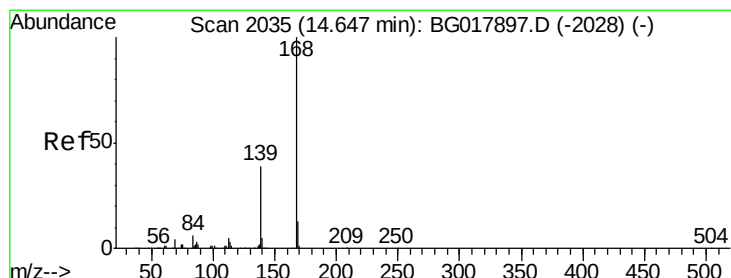
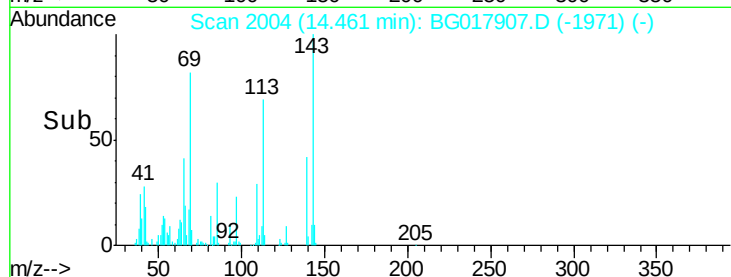
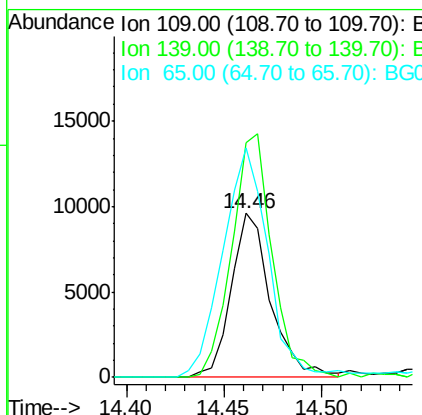
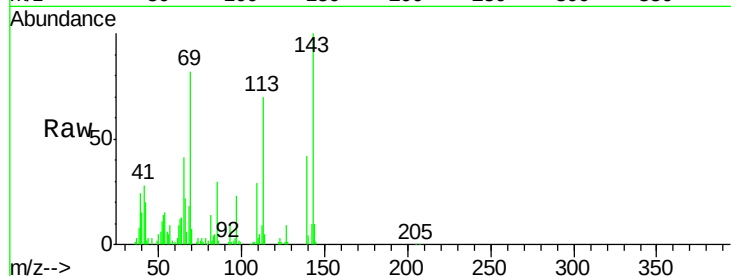




#52
4-Nitrophenol
Concen: 4.95 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

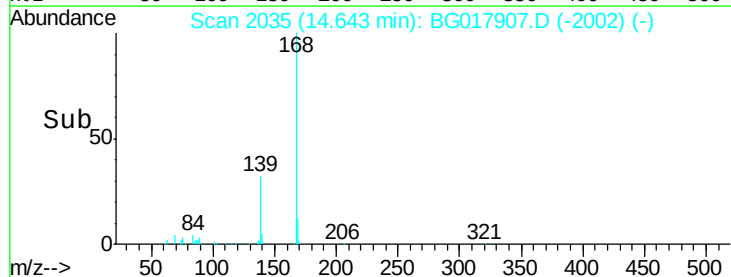
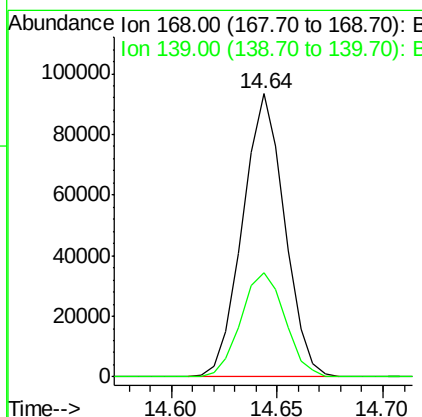
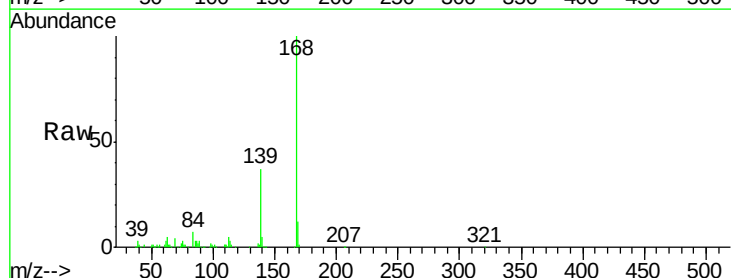
Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

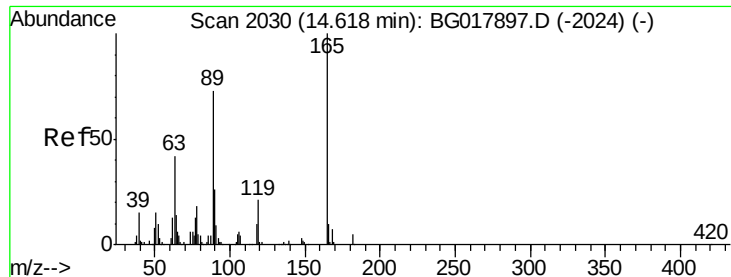
Tgt Ion	Ratio	Lower	Upper
109	100		
139	142.8	96.9	145.3
65	140.0	121.1	181.7



#53
Dibenzofuran
Concen: 5.94 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	33.6	50.4

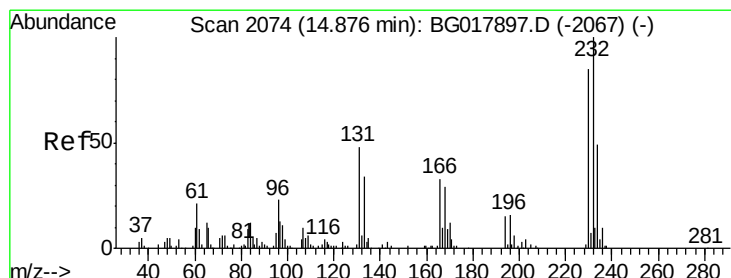
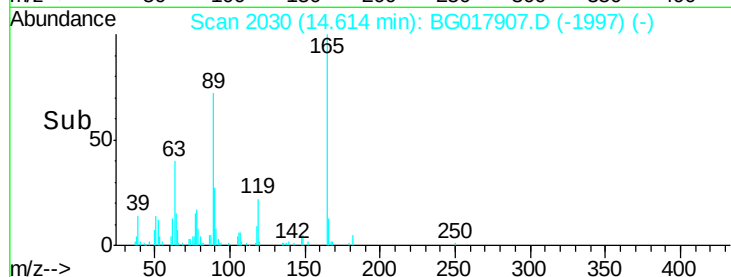
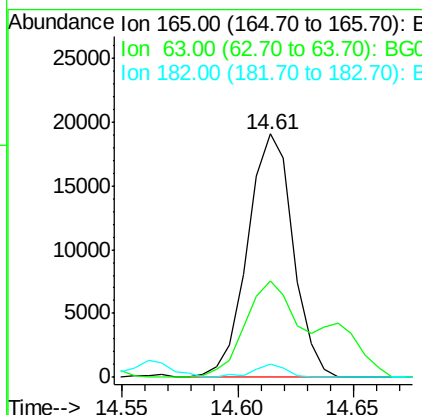
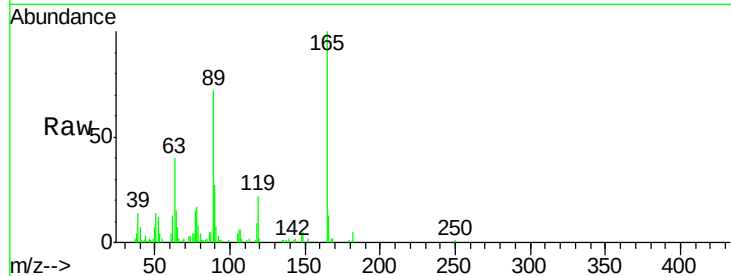




#54
2,4-Dinitrotoluene
Concen: 5.60 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

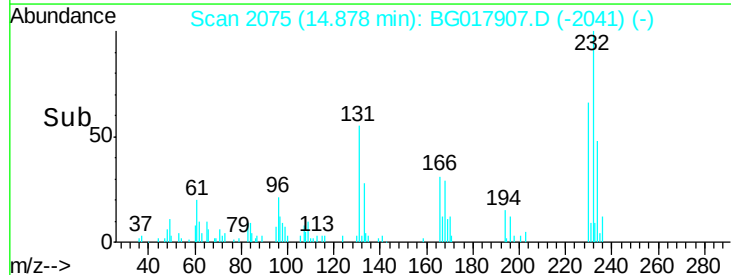
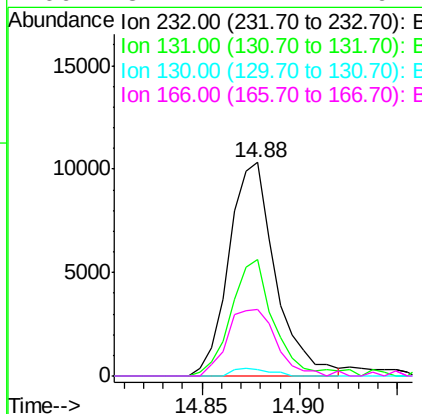
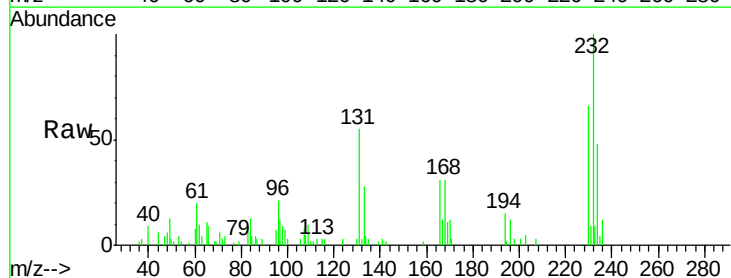
Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

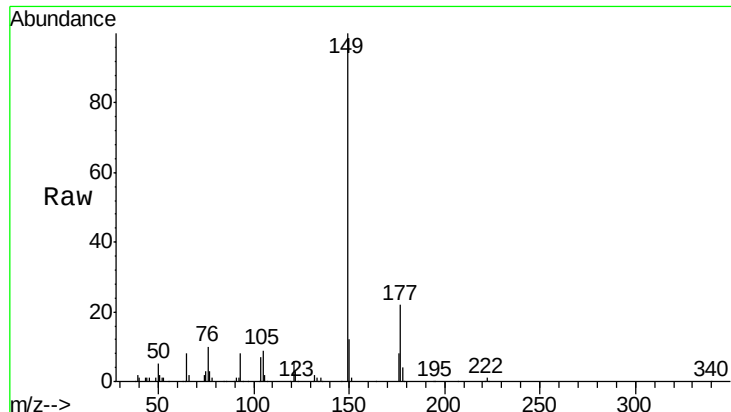
Tgt Ion:165 Resp: 26232
Ion Ratio Lower Upper
165 100
63 39.5 48.0 72.0#
182 5.2 3.7 5.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 5.79 ng/ul
RT: 14.88 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

Tgt Ion:232 Resp: 17046
Ion Ratio Lower Upper
232 100
131 54.6 50.1 75.1
130 3.2 2.4 3.6
166 31.1 27.1 40.7





#56

Diethylphthalate

Concen: 6.19 ng/ul

RT: 15.08 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

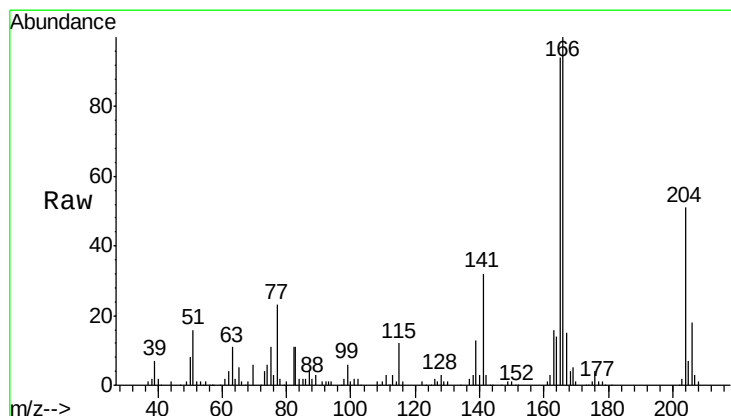
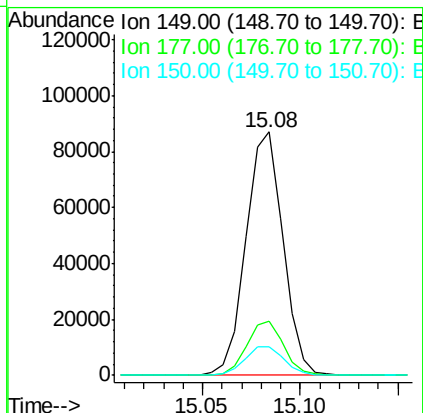
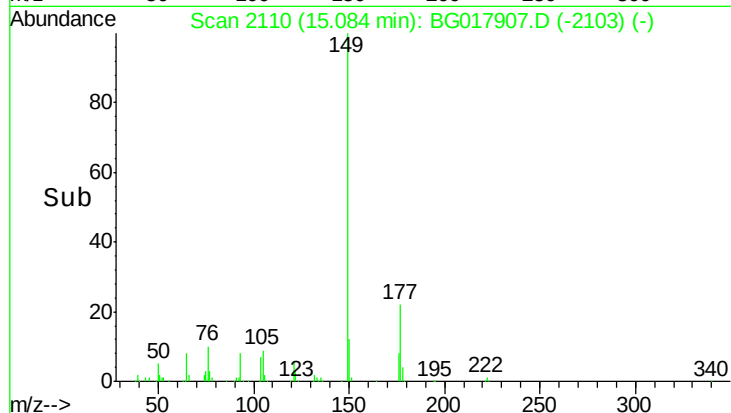
Tgt Ion:149 Resp: 114385

Ion Ratio Lower Upper

149 100

177 22.0 17.5 26.3

150 11.8 10.2 15.4



#58

Fluorene

Concen: 5.91 ng/ul

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

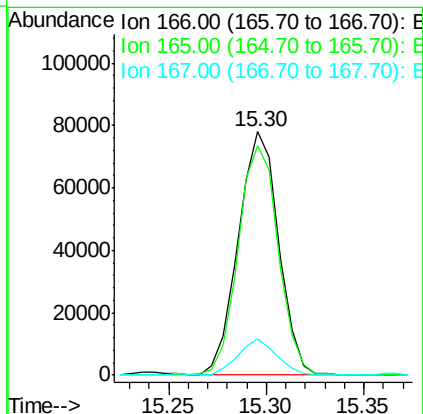
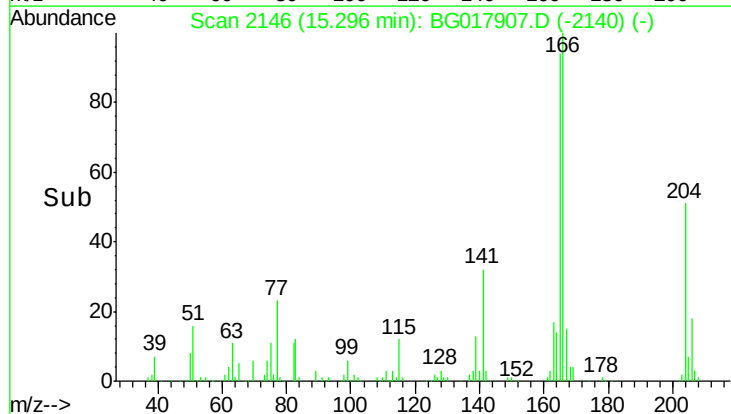
Tgt Ion:166 Resp: 111615

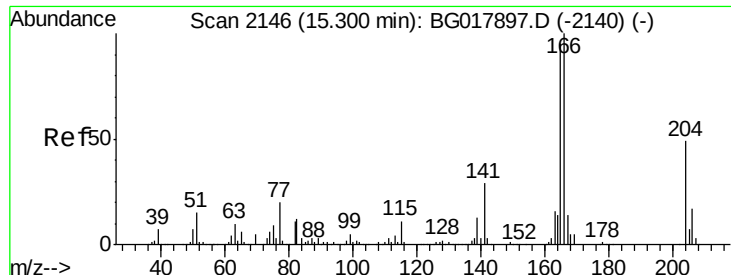
Ion Ratio Lower Upper

166 100

165 94.2 73.3 109.9

167 14.9 11.0 16.4

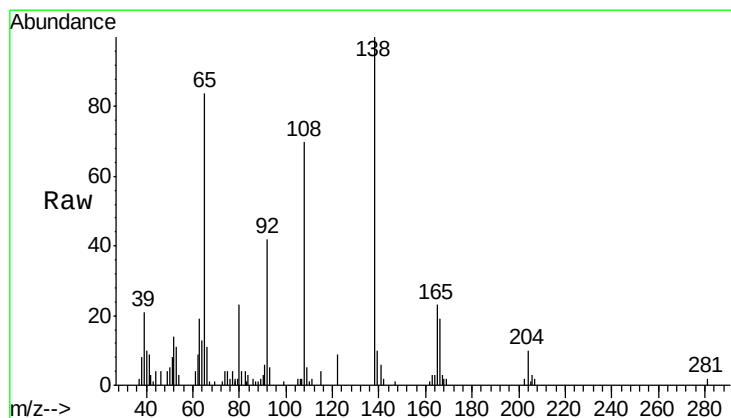
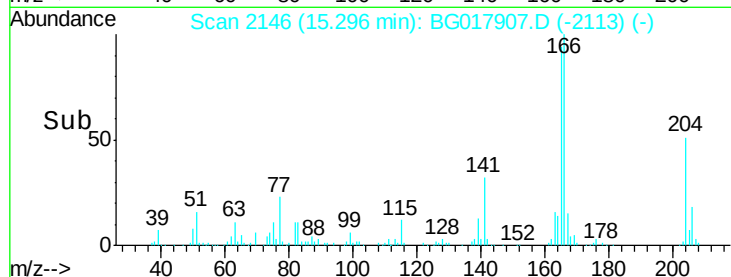
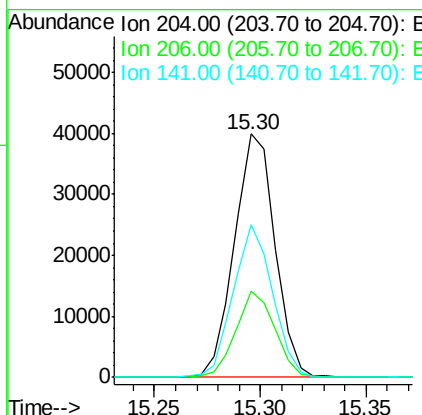
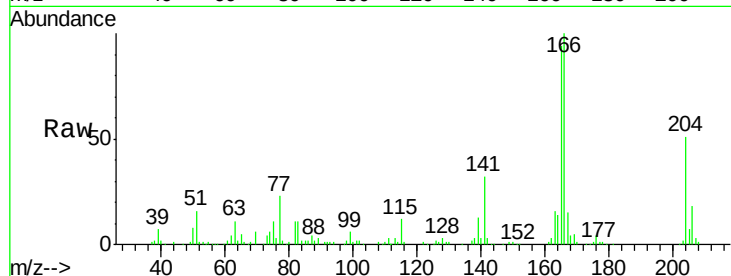




#59
 4-Chlorophenyl-phenylether
 Concen: 6.05 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

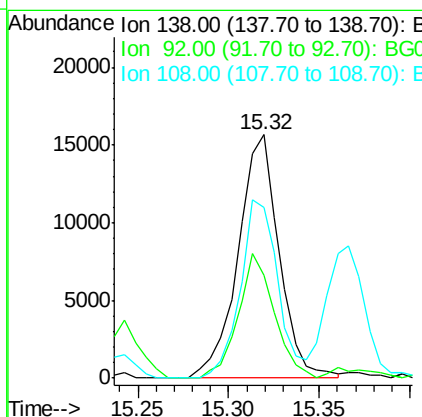
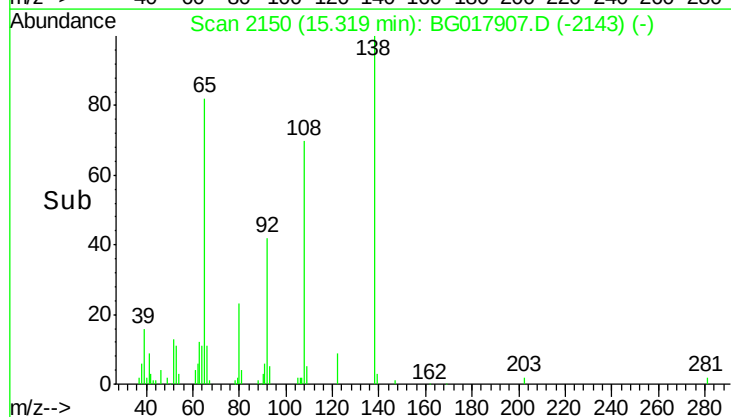
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

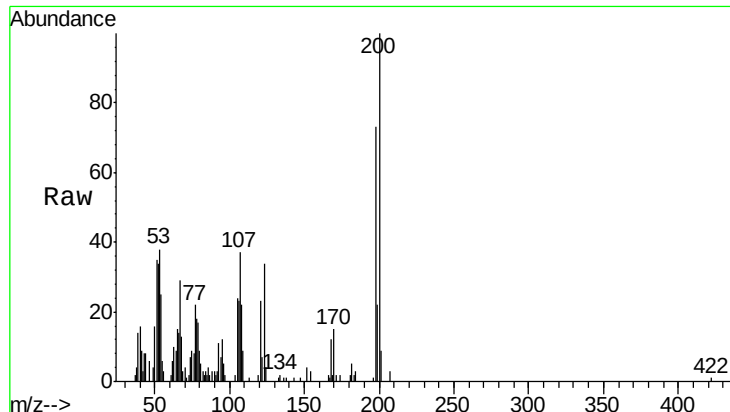
Tgt Ion:204 Resp: 53096
 Ion Ratio Lower Upper
 204 100
 206 35.2 25.7 38.5
 141 62.7 52.5 78.7



#60
 4-Nitroaniline
 Concen: 5.54 ng/ul
 RT: 15.32 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:138 Resp: 24576
 Ion Ratio Lower Upper
 138 100
 92 42.3 38.6 58.0
 108 70.0 62.0 93.0

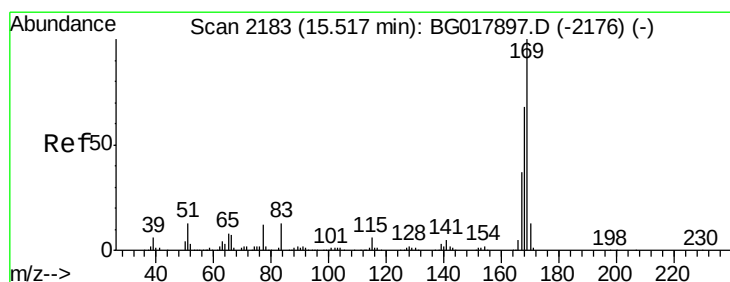
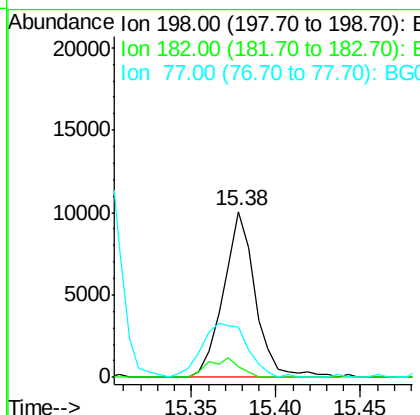
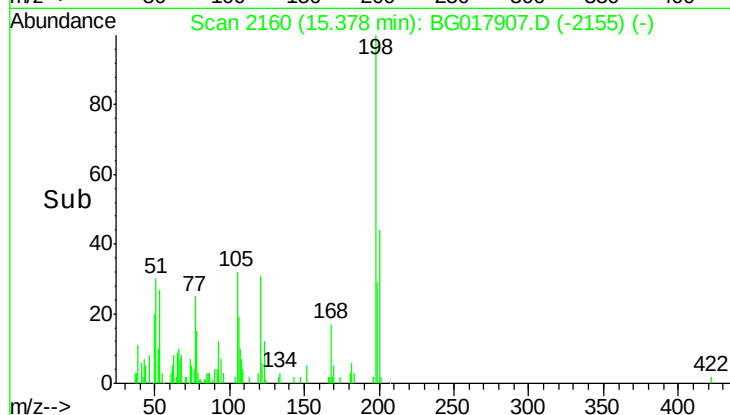




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.83 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

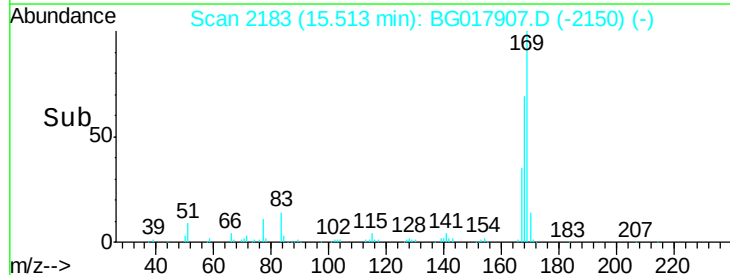
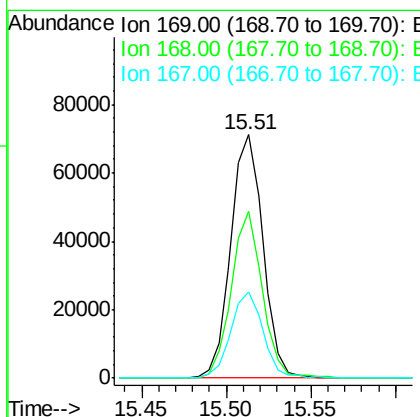
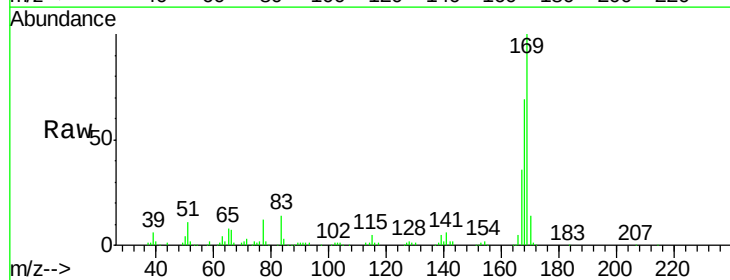
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

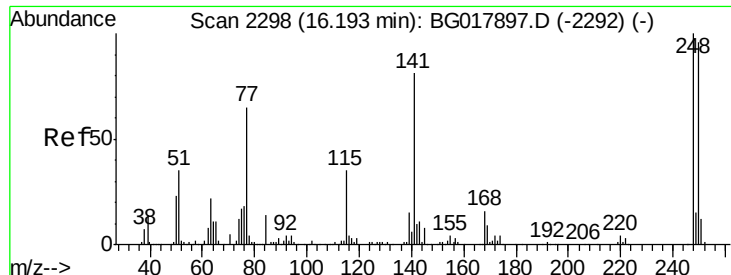
Tgt Ion:198 Resp: 13203
 Ion Ratio Lower Upper
 198 100
 182 6.4 3.8 5.8#
 77 30.6 25.8 38.6



#64
 N-Nitrosodiphenylamine
 Concen: 5.92 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:169 Resp: 94457
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.7 80.5
 167 35.5 29.8 44.8

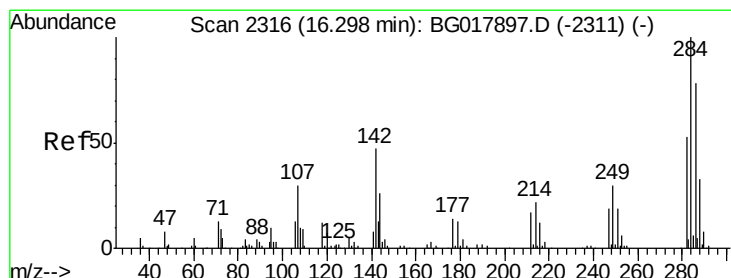
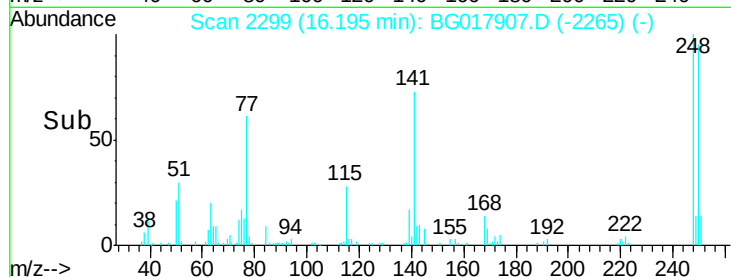
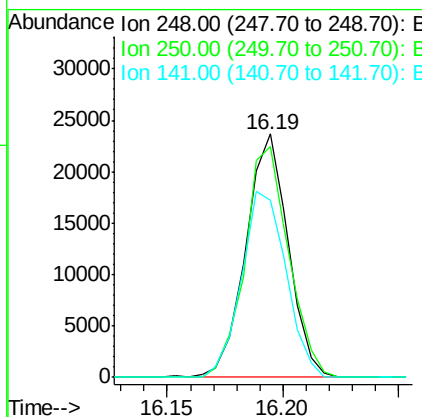
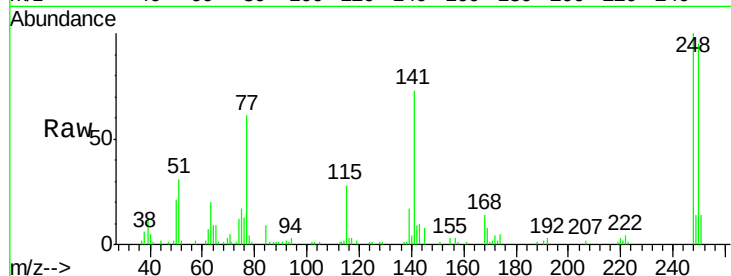




#65
 4-Bromophenyl-phenylether
 Concen: 6.01 ng/ul
 RT: 16.19 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

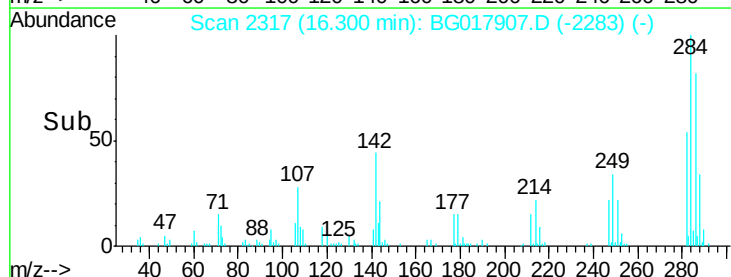
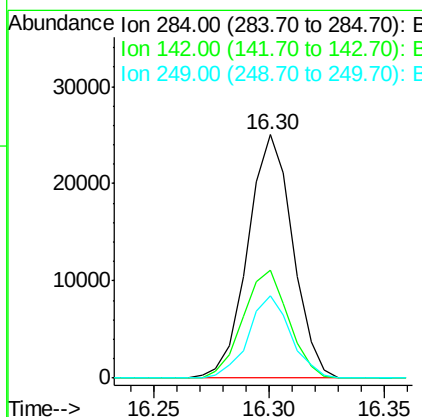
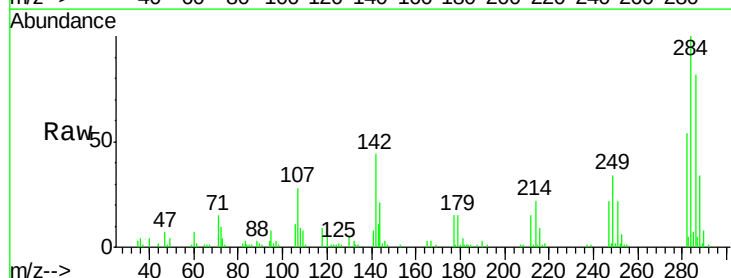
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

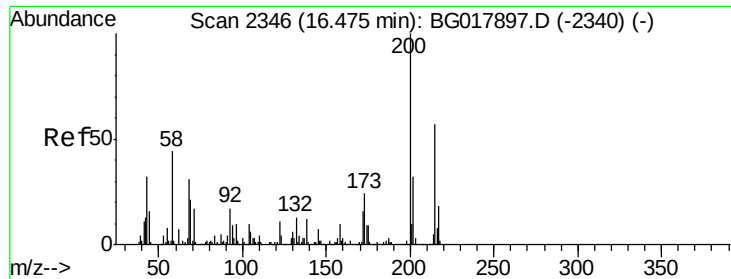
Tgt Ion: 248 Resp: 30216
 Ion Ratio Lower Upper
 248 100
 250 94.6 81.8 122.6
 141 72.9 77.6 116.4#



#66
 Hexachlorobenzene
 Concen: 6.22 ng/ul
 RT: 16.30 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion: 284 Resp: 33938
 Ion Ratio Lower Upper
 284 100
 142 44.3 41.8 62.6
 249 34.1 23.3 34.9

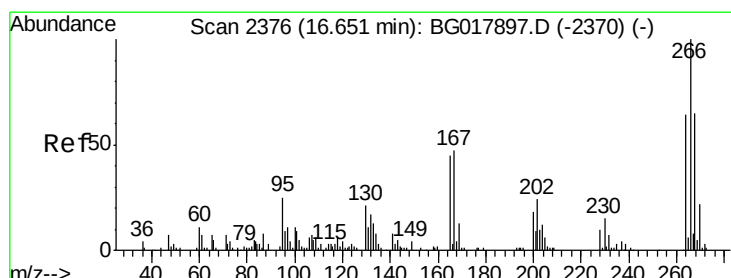
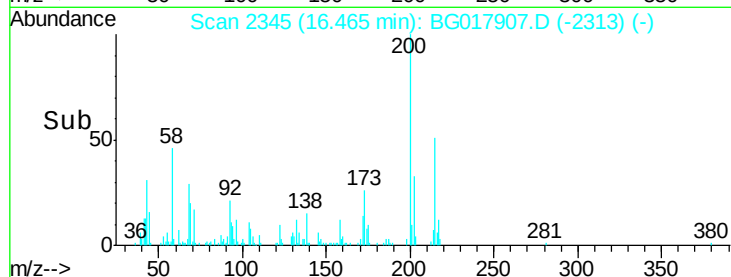
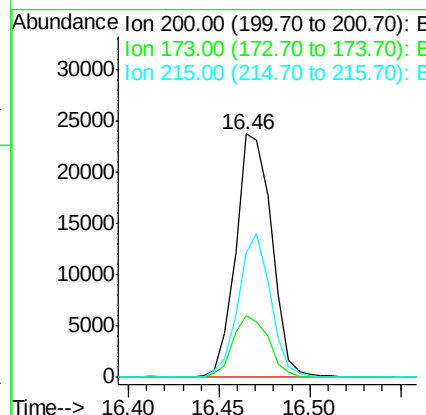
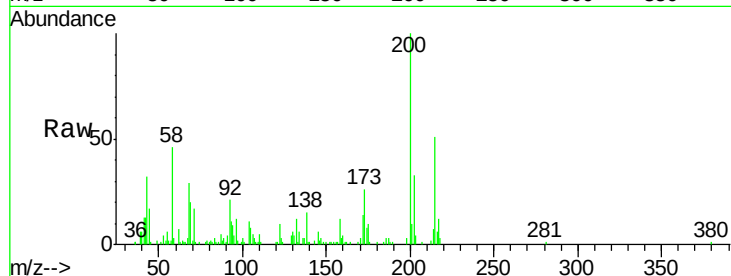




#67
 Atrazine
 Concen: 6.00 ng/ul
 RT: 16.46 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

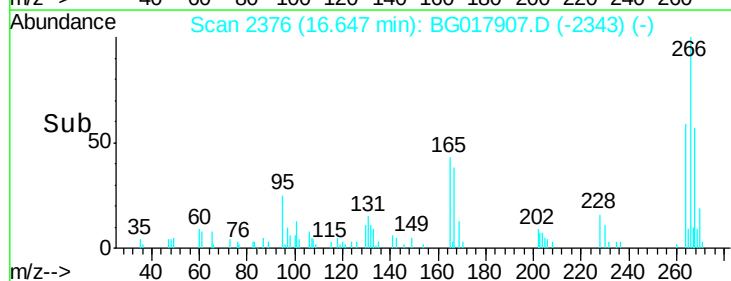
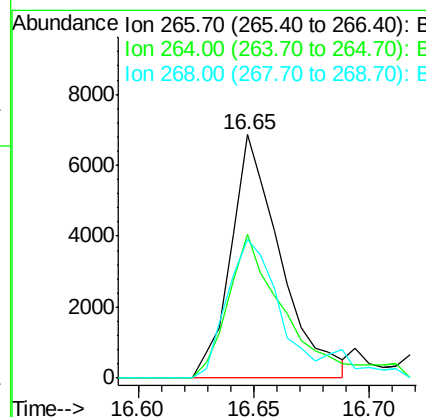
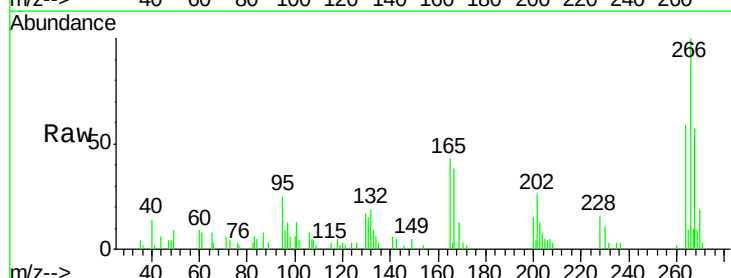
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

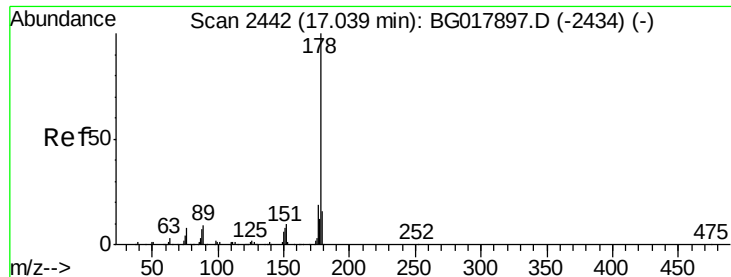
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.6	30.8
215	51.2	40.0	60.0



#68
 Pentachlorophenol
 Concen: 3.78 ng/ul
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	52.0	78.0
268	57.1	57.3	85.9





#69

Phenanthrene

Concen: 6.15 ng/ul

RT: 17.03 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

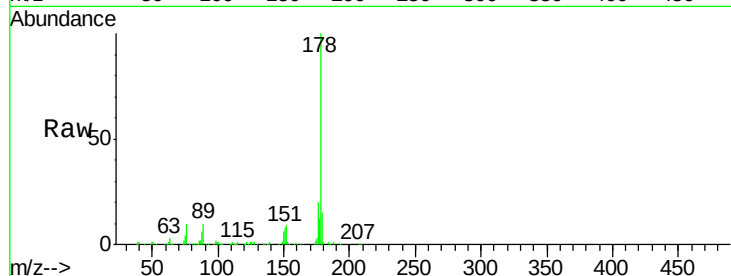
Tgt Ion:178 Resp: 177782

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

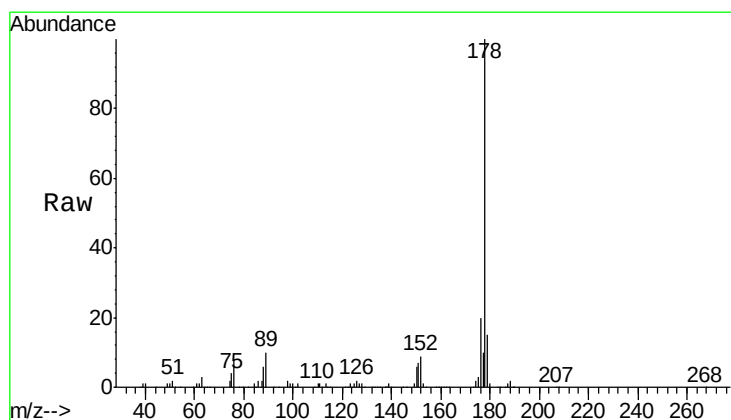
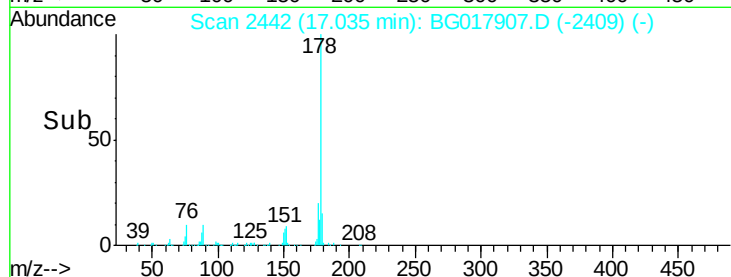
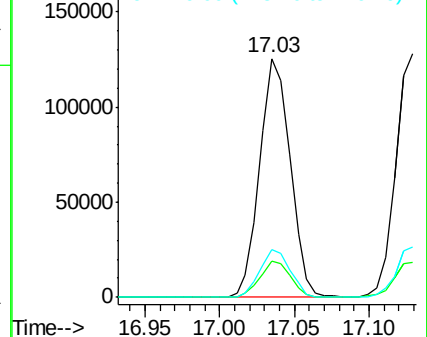
176 19.9 16.2 24.2



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: 6.01 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

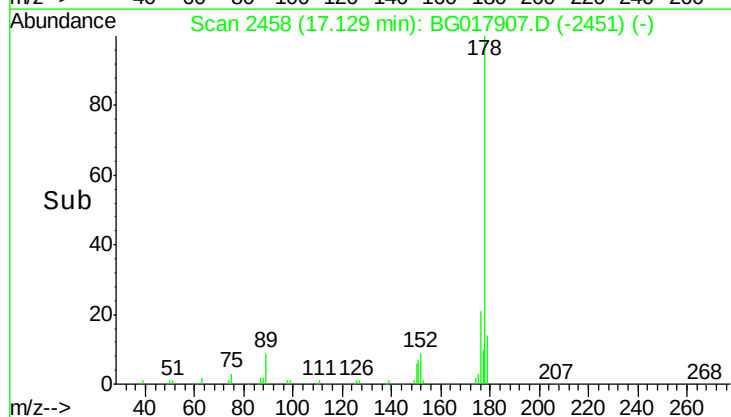
Tgt Ion:178 Resp: 178039

Ion Ratio Lower Upper

178 100

179 14.6 12.6 19.0

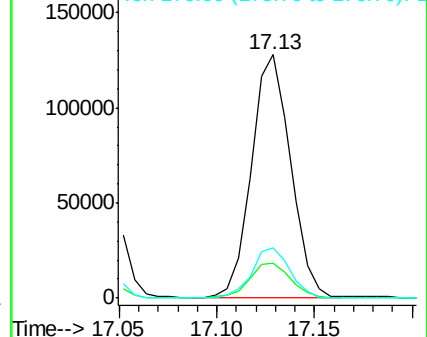
176 20.5 16.5 24.7

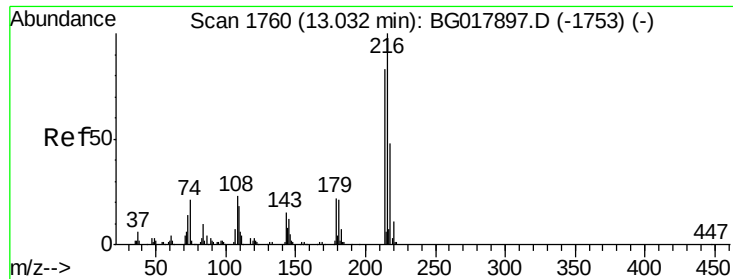


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 5.29 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

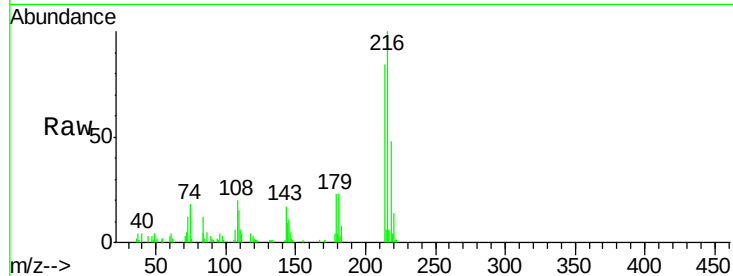
Tgt Ion:216 Resp: 35242

Ion Ratio Lower Upper

216 100

214 84.1 59.0 88.6

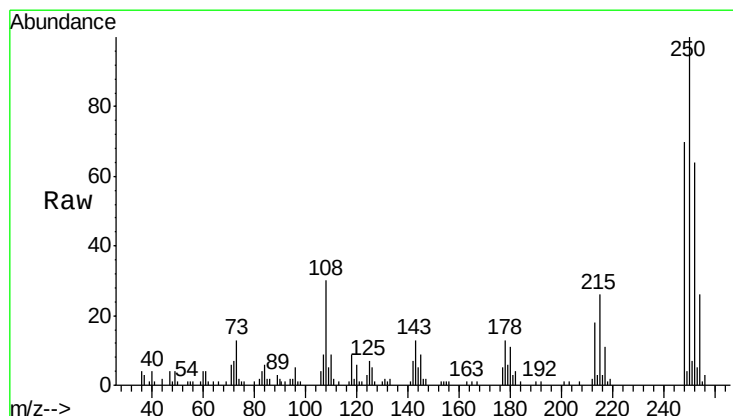
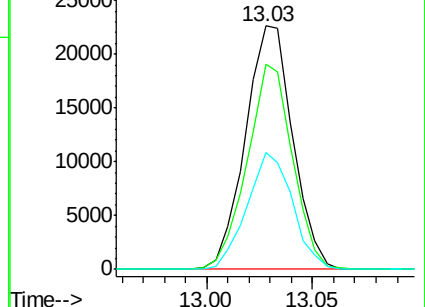
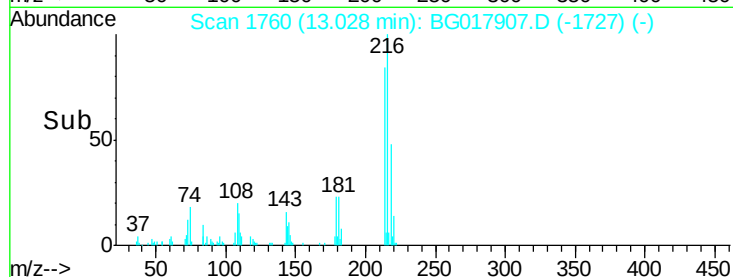
218 47.8 35.8 53.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 6.65 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

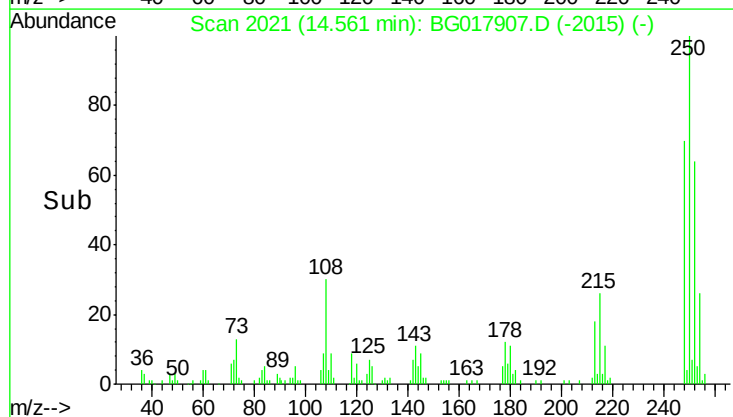
Tgt Ion:250 Resp: 42555

Ion Ratio Lower Upper

250 100

248 69.8 48.8 73.2

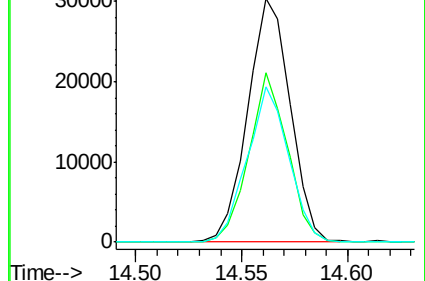
252 63.6 48.2 72.2

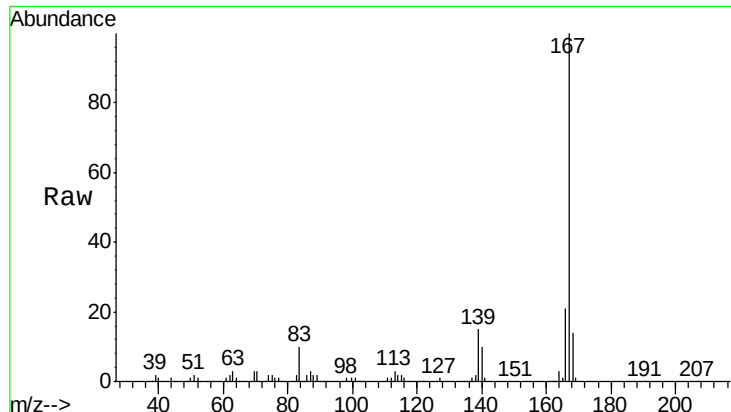


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

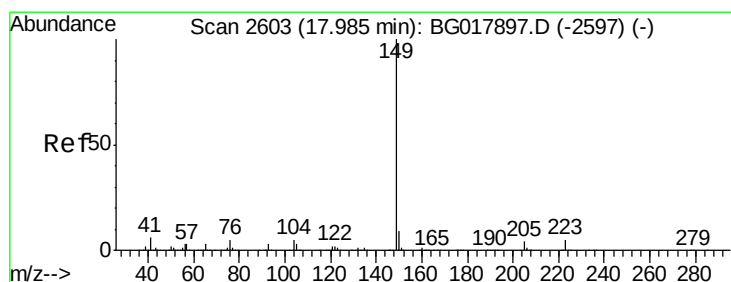
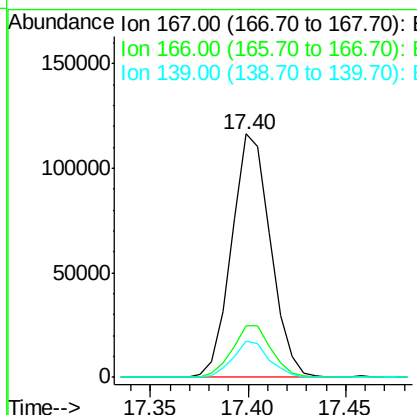
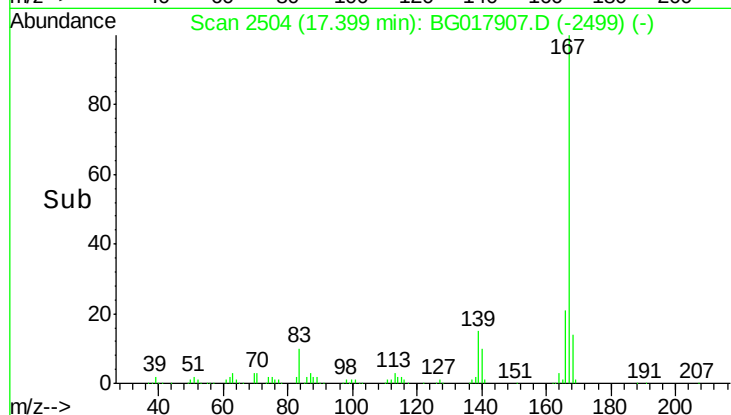




#74
 Carbazole
 Concen: 6.21 ng/ul
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

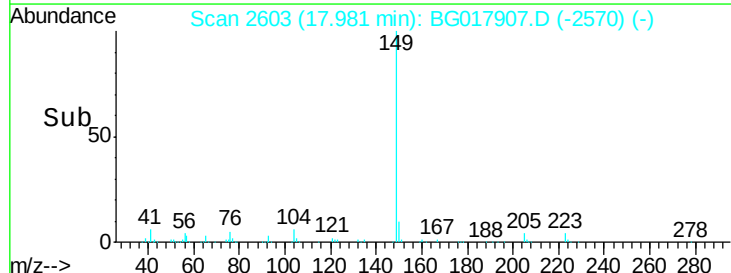
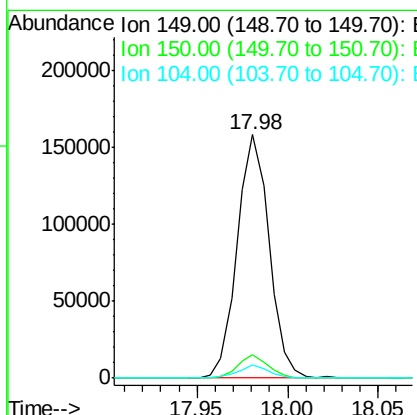
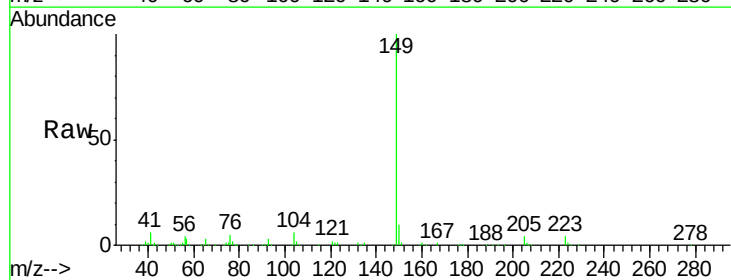
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-S-ML

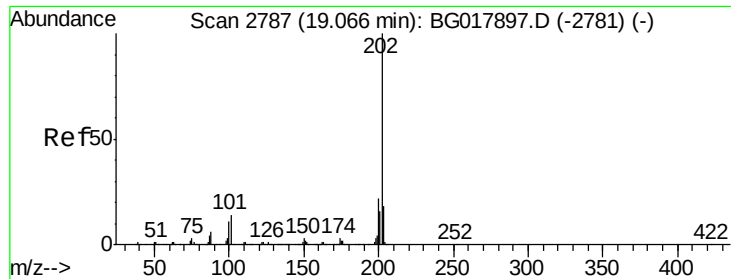
Tgt Ion:167 Resp: 160368
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 14.8 11.4 17.2



#75
 Di-n-butylphthalate
 Concen: 6.03 ng/ul
 RT: 17.98 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG017907.D
 Acq: 16 Jul 2015 6:00

Tgt Ion:149 Resp: 195398
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.2
 104 5.5 5.4 8.2

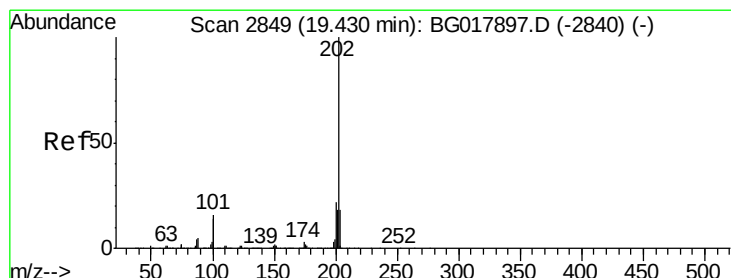
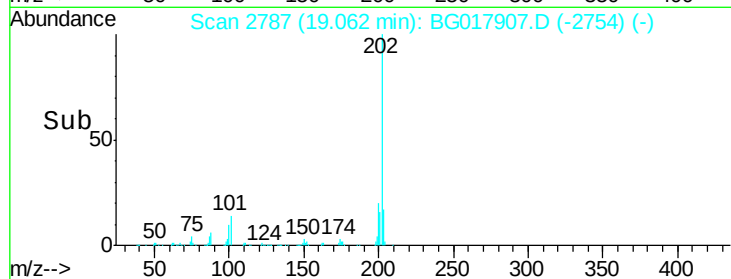
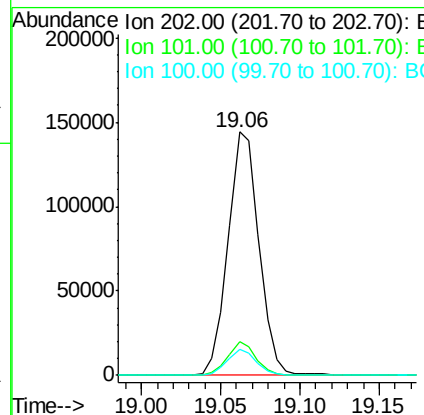
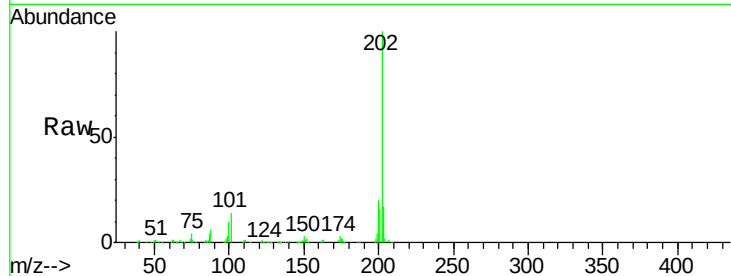




#76
Fluoranthene
Concen: 6.65 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

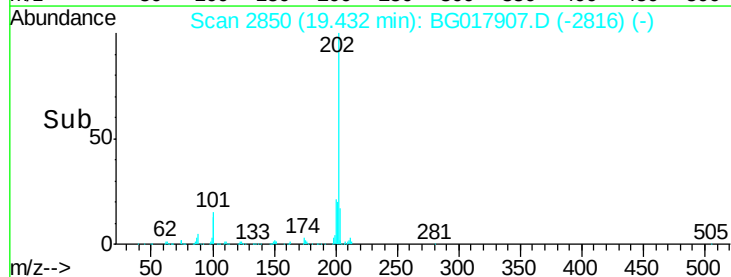
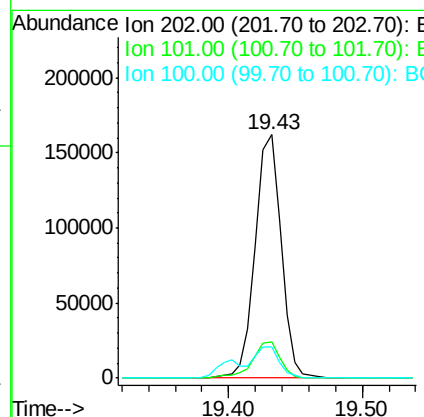
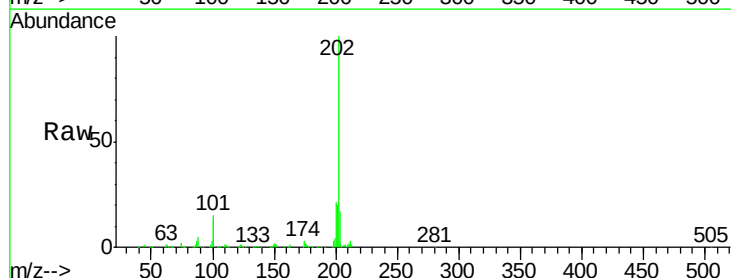
Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

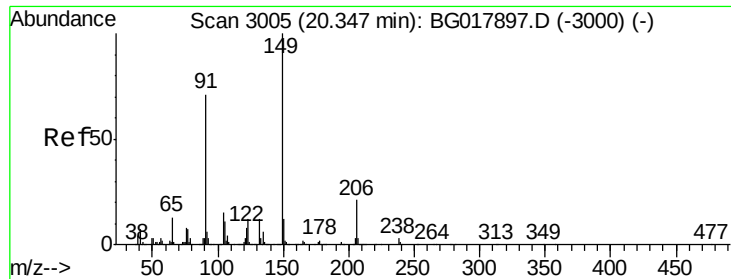
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.3	18.5
100	10.5	9.2	13.8



#79
Pyrene
Concen: 6.56 ng/ul
RT: 19.43 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	13.8	20.6
100	12.8	11.2	16.8

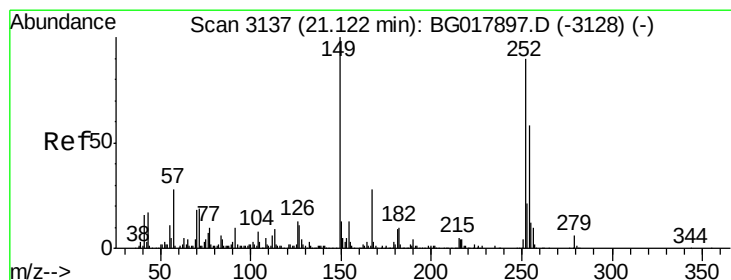
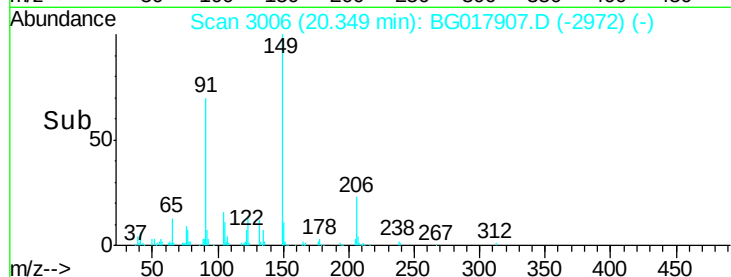
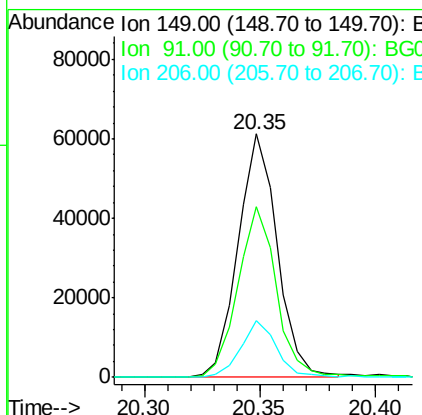
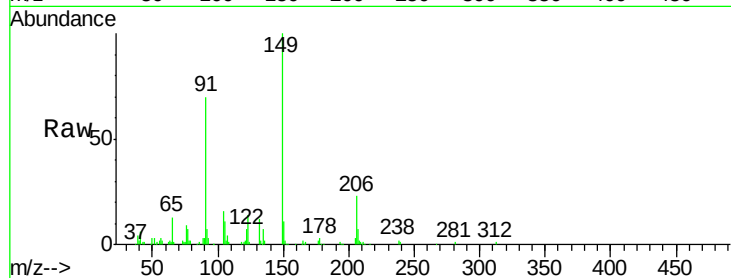




#80
Butylbenzylphthalate
Concen: 5.44 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

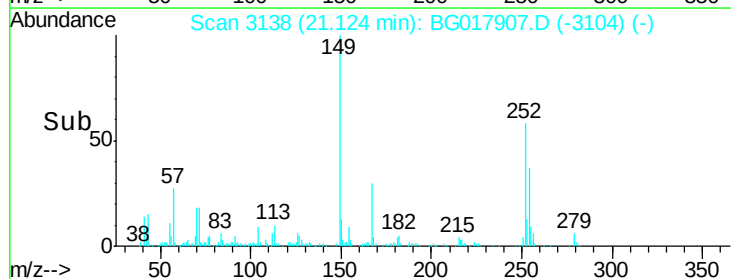
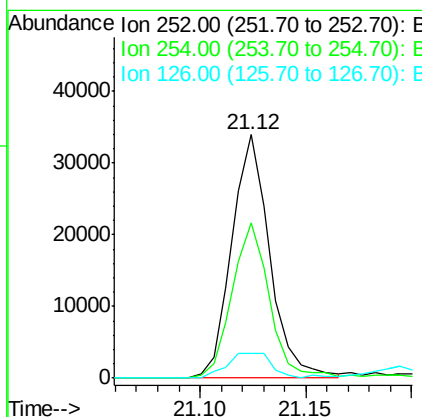
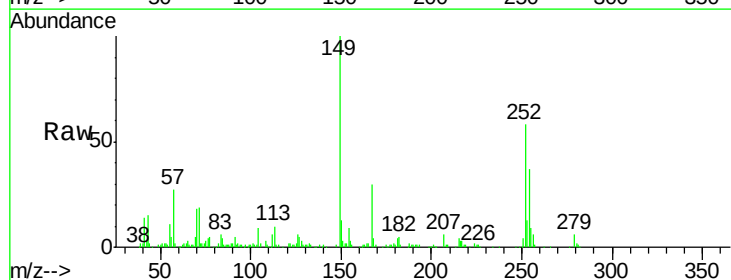
Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

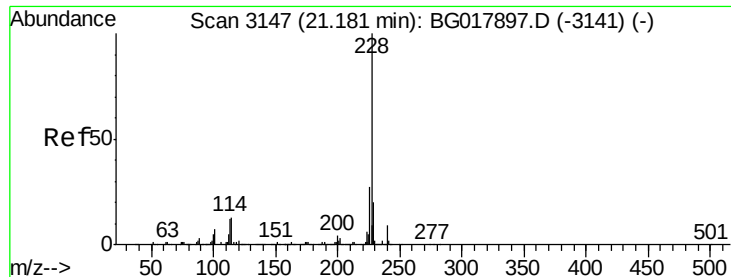
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	64.3	96.5
206	23.5	15.3	22.9



#81
3,3'-Dichlorobenzidine
Concen: 5.26 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017907.D
Acq: 16 Jul 2015 6:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	54.2	81.2
126	10.1	13.3	19.9





#82

Benzo(a)anthracene

Concen: 6.21 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

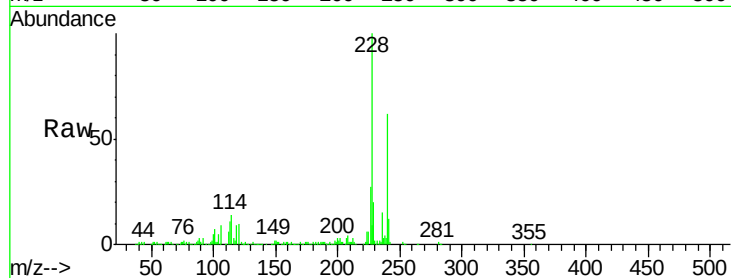
Tgt Ion:228 Resp: 183950

Ion Ratio Lower Upper

228 100

229 20.4 16.5 24.7

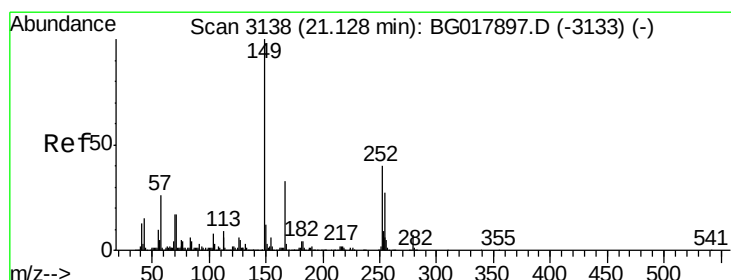
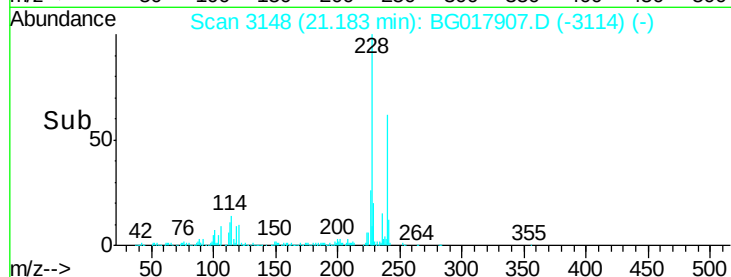
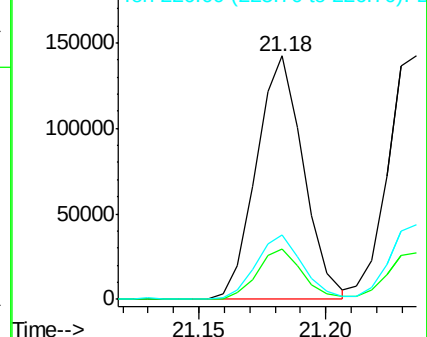
226 26.6 22.0 33.0



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: 5.22 ng/ul

RT: 21.13 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

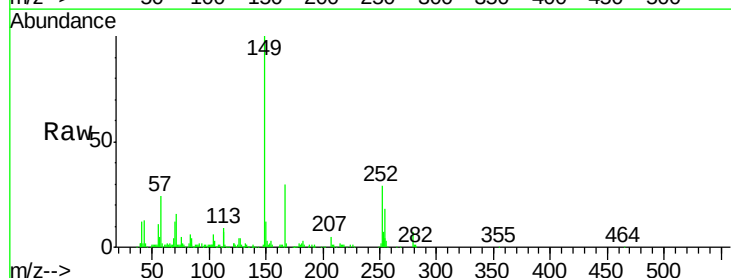
Tgt Ion:149 Resp: 96568

Ion Ratio Lower Upper

149 100

167 30.0 22.9 34.3

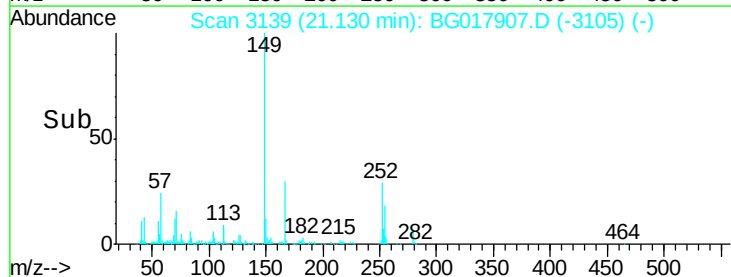
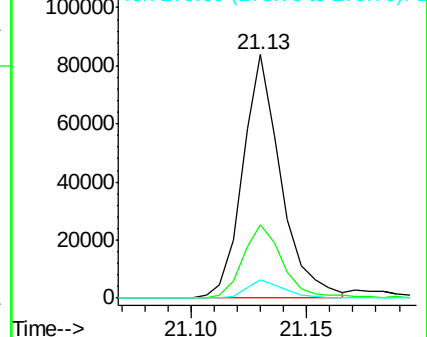
279 7.5 5.8 8.6

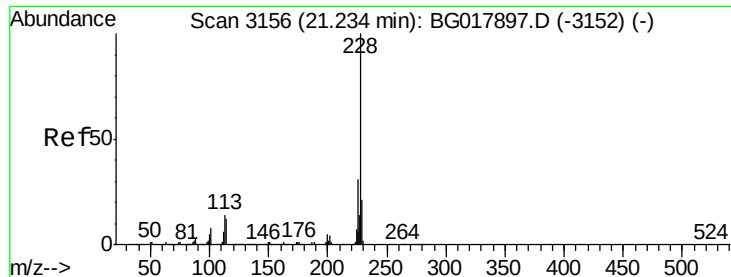


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 6.47 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

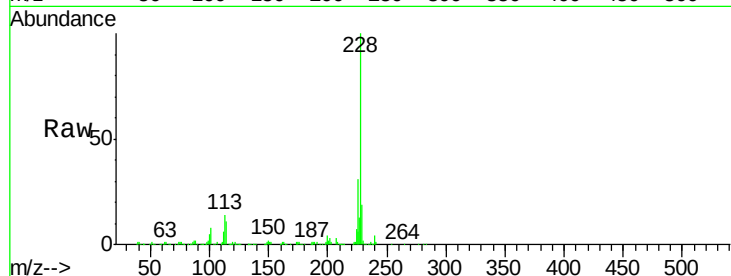
Tgt Ion:228 Resp: 184080

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

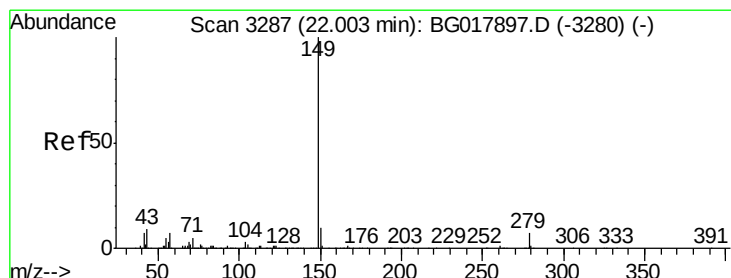
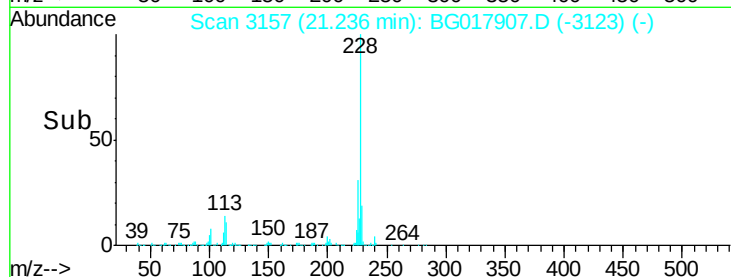
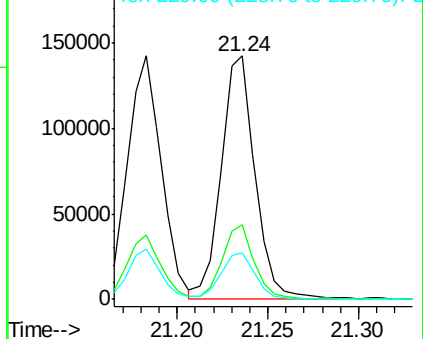
229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 5.03 ng/ul

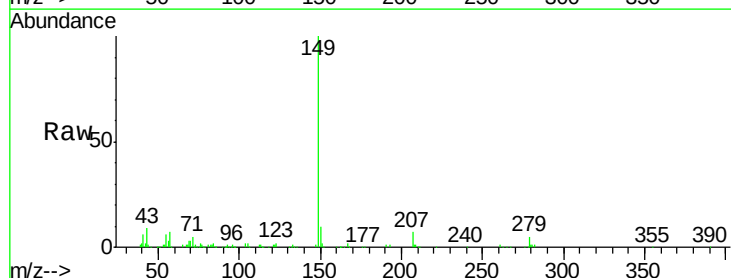
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

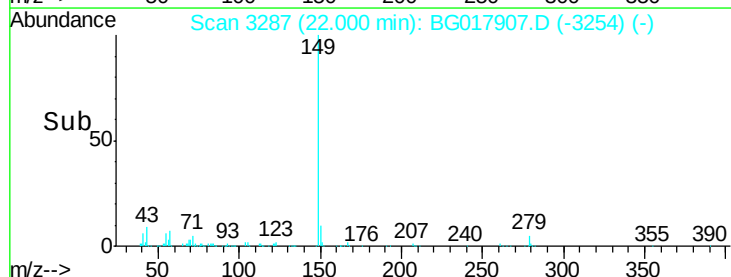
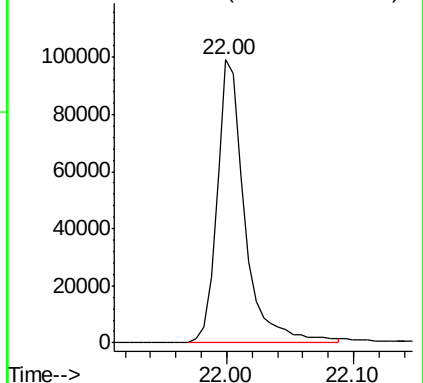
Lab File: BG017907.D

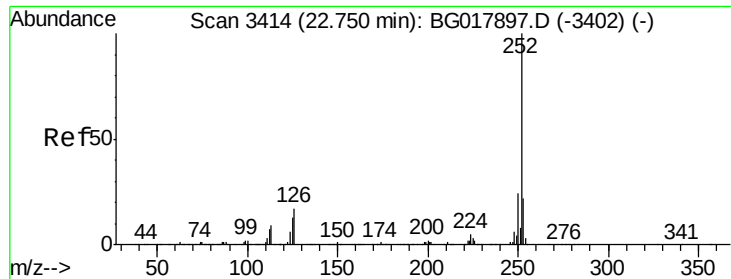
Acq: 16 Jul 2015 6:00

Tgt Ion:149 Resp: 150550



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 6.03 ng/ul

RT: 22.75 min Scan# 3414

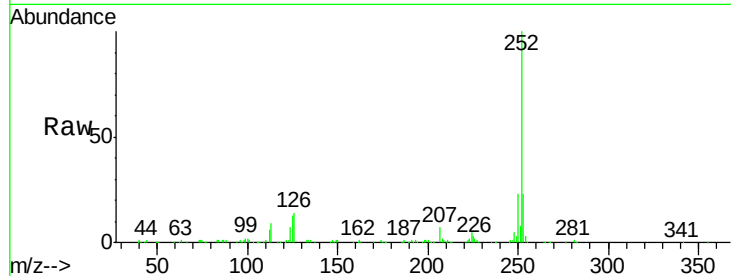
Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :
BNA_G
ClientSampleId :
MDL-05-S-ML

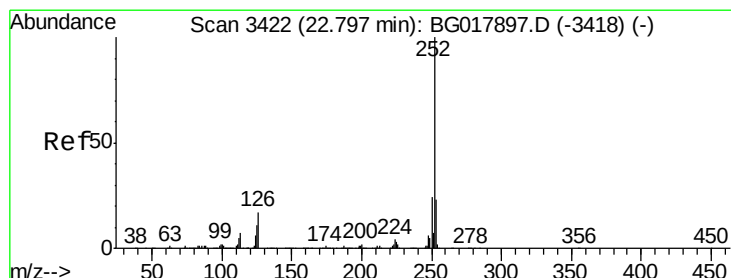
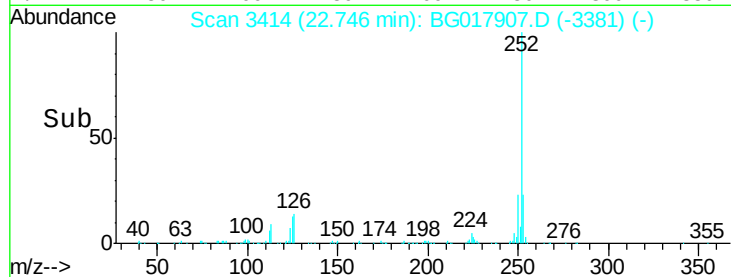
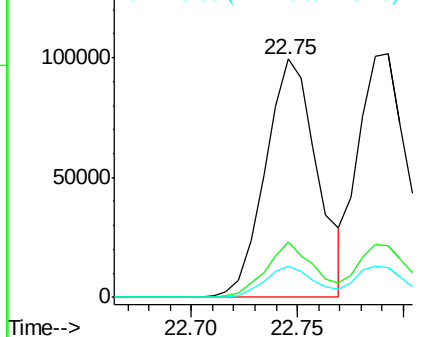
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	13.0	11.5	17.3



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: 5.74 ng/ul

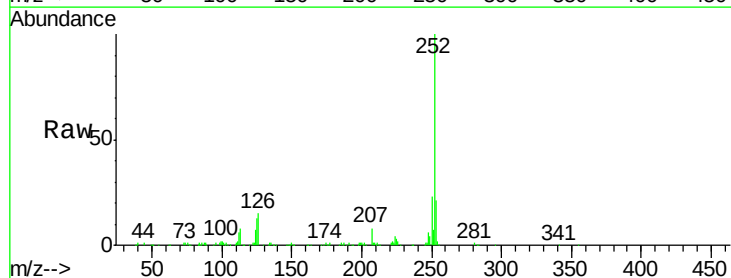
RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

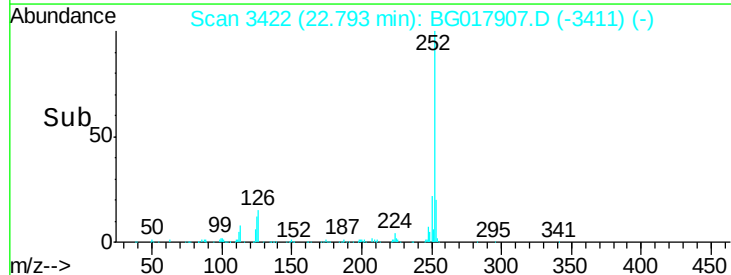
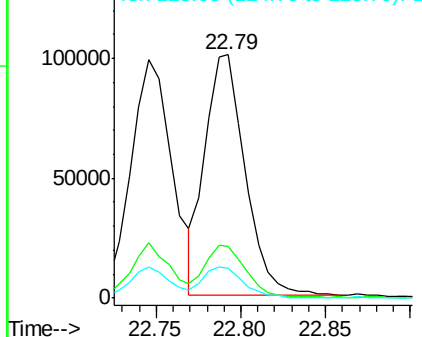
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	12.5	13.1	19.7#

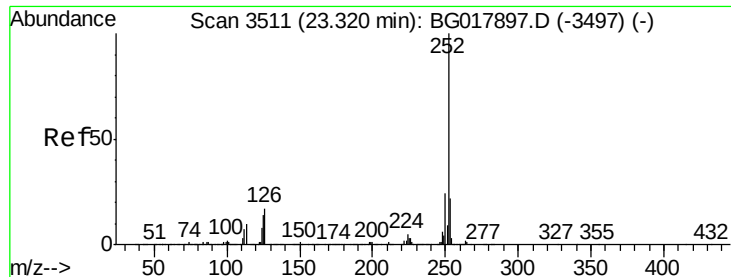


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 6.20 ng/ul

RT: 23.32 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

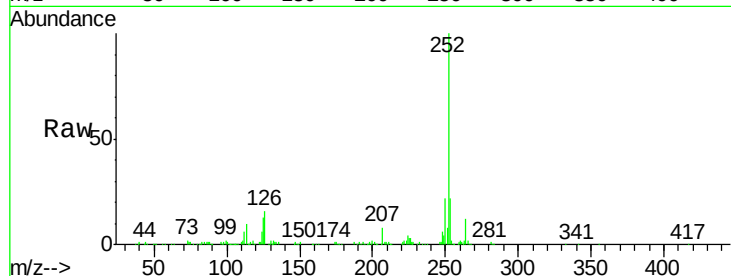
Tgt Ion: 252 Resp: 175399

Ion Ratio Lower Upper

252 100

253 21.6 16.6 25.0

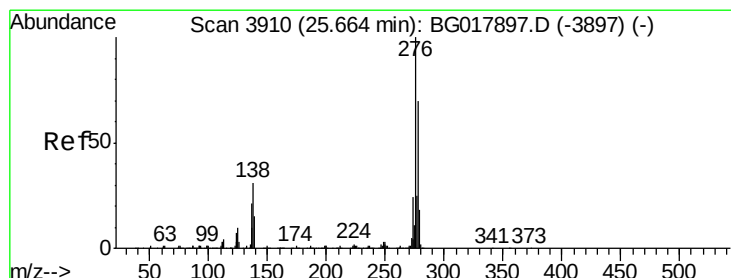
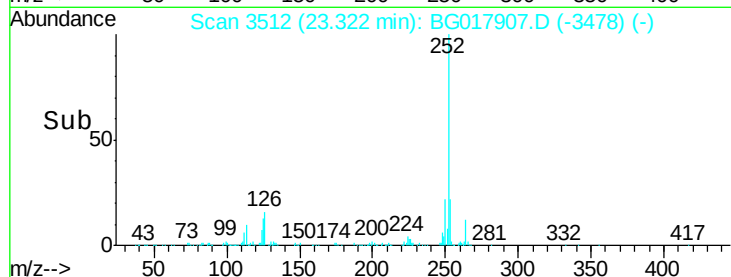
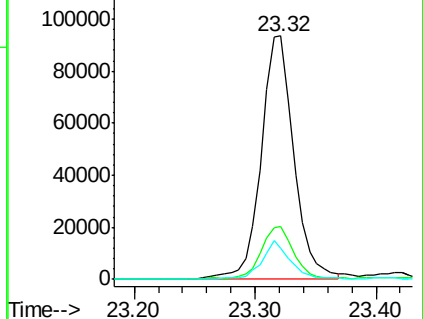
125 12.6 11.8 17.8



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: 5.79 ng/ul

RT: 25.66 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

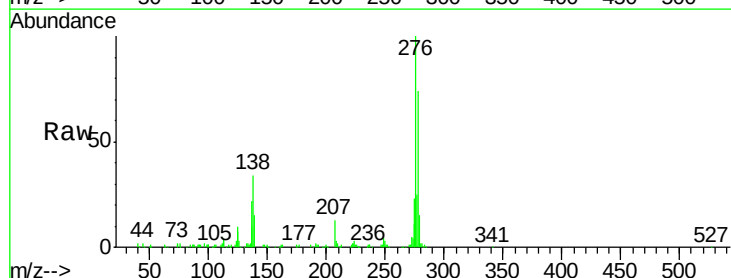
Tgt Ion: 276 Resp: 175281

Ion Ratio Lower Upper

276 100

138 34.1 29.4 44.0

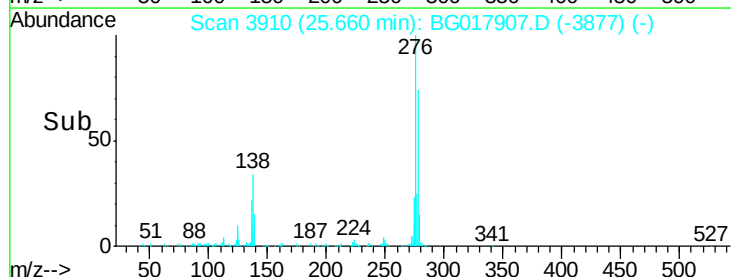
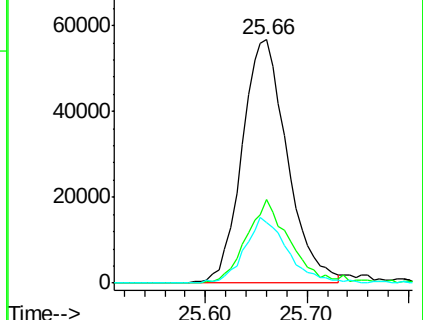
277 24.7 20.7 31.1

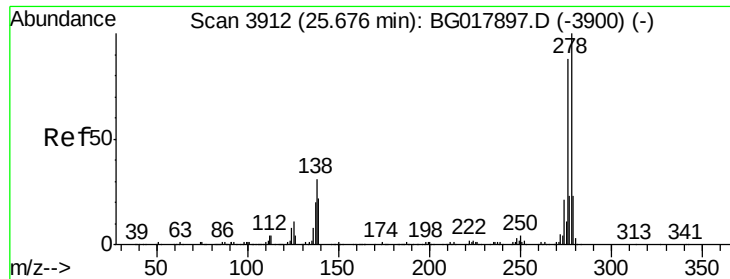


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 5.93 ng/ul

RT: 25.67 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

Instrument :

BNA_G

ClientSampleId :

MDL-05-S-ML

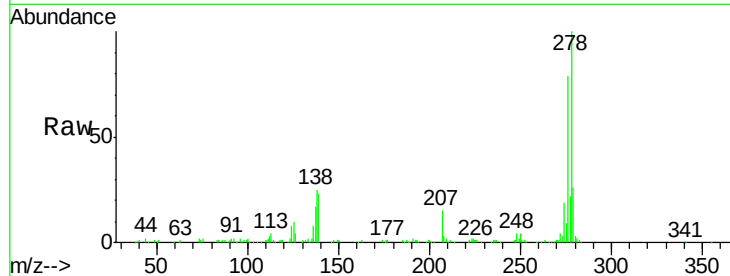
Tgt Ion:278 Resp: 152853

Ion Ratio Lower Upper

278 100

139 23.2 18.4 27.6

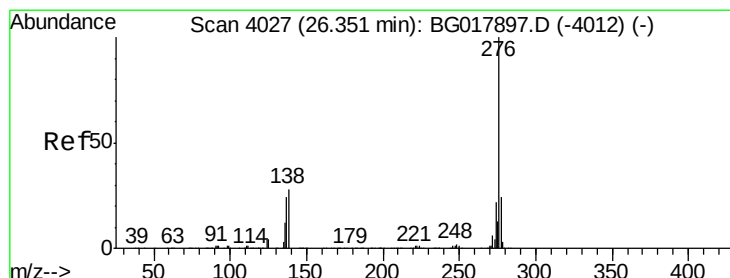
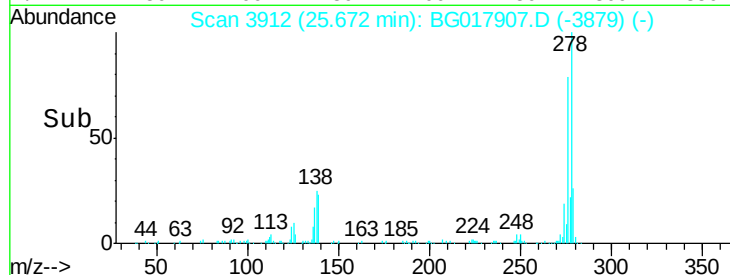
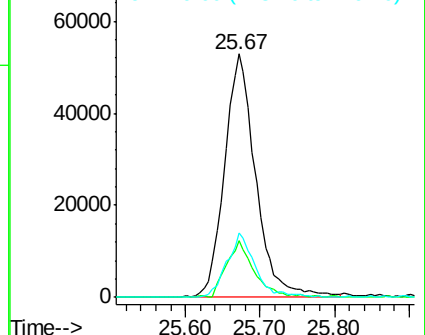
279 26.2 19.4 29.0



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: 5.97 ng/ul

RT: 26.35 min Scan# 4027

Delta R.T. -0.00 min

Lab File: BG017907.D

Acq: 16 Jul 2015 6:00

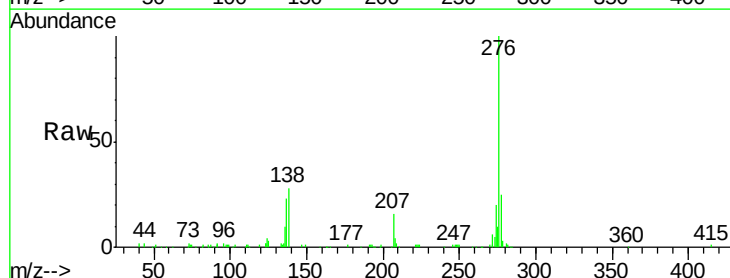
Tgt Ion:276 Resp: 151385

Ion Ratio Lower Upper

276 100

138 28.4 22.2 33.4

277 25.0 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

