

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017903.D
 Acq On : 16 Jul 2015 3:41
 Operator : TP/UM
 Sample : MDL-01-S-ML
 Misc : MDL-SOIL-SVOC-8PPM-MED LEVEL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Quant Time: Jul 16 05:16:54 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	7.58	152	86222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	391907	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	237677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	498235	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	525060	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	486625	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10816	4.49	ng/uL	0.00
5) Phenol-d5	6.76	99	189196	25.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	115631	22.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	162587	28.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	159049	27.90	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	81378	26.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	75540	32.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	144441	30.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	239154	35.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	519211	31.33	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	637761	29.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	682	0.22	ng/ul	0.07
57) Fluorene-d10	15.24	176	477297	30.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	49737	21.34	ng/ul	0.00
70) Anthracene-d10	17.10	188	727207	32.21	ng/ul	0.00
78) Pyrene-d10	19.40	212	818435	33.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	766303	32.13	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	2097	0.81 ng/uL#	68
4) Benzaldehyde	6.74	77	27877	6.40 ng/ul	96
6) Phenol	6.78	94	40702	4.99 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	33561	5.04 ng/ul	90
10) 2-Chlorophenol	7.15	128	30798	5.28 ng/ul#	87
11) 2-Methylphenol	8.03	108	28641	4.83 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	39471	4.08 ng/ul	97
14) Acetophenone	8.41	105	50037	5.27 ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.39	70	25966	4.44 ng/ul#	90
16) 4-Methylphenol	8.35	108	32413	5.02 ng/ul	94
17) Hexachloroethane	8.66	117	13948	5.01 ng/ul	87
20) Nitrobenzene	8.78	77	34866	4.32 ng/ul#	88
21) Isophorone	9.30	82	71946	4.77 ng/ul	99
23) 2-Nitrophenol	9.49	139	16614	6.09 ng/ul#	88
24) 2,4-Dimethylphenol	9.55	107	35040	5.03 ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.79	93	41385	4.88 ng/ul	94
27) 2,4-Dichlorophenol	10.01	162	29013	6.11 ng/ul	94
28) Naphthalene	10.42	128	112323	5.54 ng/ul	99
30) 4-Chloroaniline	10.53	127	41541	5.90 ng/ul	97
31) Hexachlorobutadiene	10.70	225	17296	5.78 ng/ul	98
32) Caprolactam	11.30	113	5710	1.64 ng/ul#	77
33) 4-Chloro-3-methylphenol	11.66	107	30055	5.16 ng/ul#	95
34) 2-Methylnaphthalene	12.04	142	80248	5.83 ng/ul	98

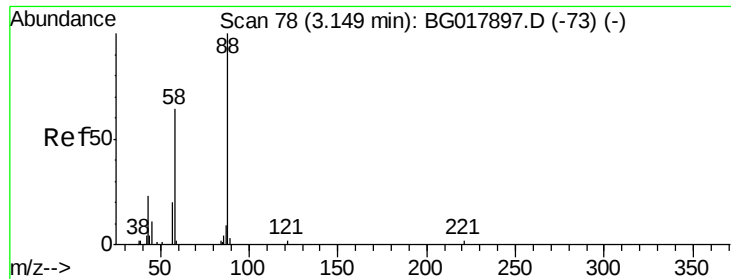
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	35172	5.62	ng/ul#	93
37) Hexachlorocyclopentadiene	12.40	237	14954	4.60	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.66	196	17551	5.18	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	19172	5.18	ng/ul	96
40) 1,1'-Biphenyl	13.07	154	102211	5.56	ng/ul#	91
41) 2-Chloronaphthalene	13.11	162	78212	5.54	ng/ul	94
42) 2-Nitroaniline	13.32	65	16806	4.06	ng/ul	97
44) Dimethylphthalate	13.71	163	107454	6.17	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	16075	5.07	ng/ul	88
47) Acenaphthylene	13.96	152	134505	5.65	ng/ul	100
48) 3-Nitroaniline	14.15	138	18510	5.12	ng/ul#	84
49) Acenaphthene	14.31	153	88883	5.55	ng/ul	97
50) 2,4-Dinitrophenol	14.36	184	2308	1.73	ng/ul#	73
52) 4-Nitrophenol	14.46	109	13185	4.97	ng/ul#	80
53) Dibenzofuran	14.65	168	121711	5.77	ng/ul	93
54) 2,4-Dinitrotoluene	14.62	165	24677	5.43	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	14.87	232	15937	5.58	ng/ul#	88
56) Diethylphthalate	15.08	149	109949	6.14	ng/ul	99
58) Fluorene	15.30	166	104709	5.71	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.30	204	50642	5.95	ng/ul	95
60) 4-Nitroaniline	15.32	138	23248	5.40	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.38	198	11097	4.27	ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	88150	5.81	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	29561	6.18	ng/ul	95
66) Hexachlorobenzene	16.30	284	33693	6.49	ng/ul#	86
67) Atrazine	16.47	200	31845	6.12	ng/ul	99
68) Pentachlorophenol	16.65	266	9597	3.73	ng/ul	88
69) Phenanthrene	17.04	178	166428	6.05	ng/ul	98
71) Anthracene	17.13	178	173519	6.16	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	32427	5.11	ng/uL	91
73) Pentachlorobenzene	14.56	250	42440	6.98	ng/uL	94
74) Carbazole	17.40	167	153390	6.24	ng/ul	99
75) Di-n-butylphthalate	17.98	149	186983	6.07	ng/ul#	96
76) Fluoranthene	19.06	202	187069	6.70	ng/ul	95
79) Pyrene	19.43	202	207744	6.43	ng/ul	96
80) Butylbenzylphthalate	20.35	149	72971	5.58	ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.12	252	41892	5.32	ng/ul#	95
82) Benzo(a)anthracene	21.18	228	187958	6.48	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	100099	5.53	ng/ul#	94
84) Chrysene	21.23	228	182316	6.55	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	149626	5.25	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	161606	6.02	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	173526	6.27	ng/ul	96
90) Benzo(a)pyrene	23.32	252	173876	6.45	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	179440	6.22	ng/ul	92
92) Dibenzo(a,h)anthracene	25.67	278	150525	6.13	ng/ul	96
93) Benzo(g,h,i)perylene	26.34	276	148965	6.17	ng/ul	95

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



#2

1,4-Dioxane

Concen: 0.81 ng/uL

RT: 3.15 min Scan# 78

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

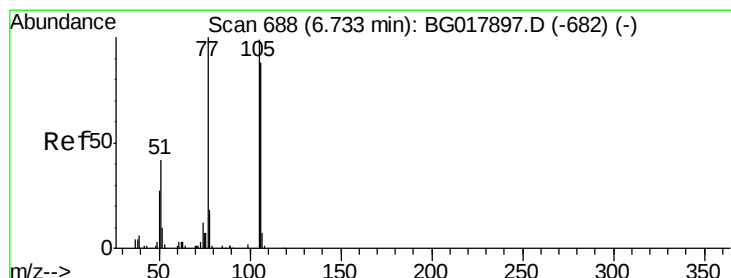
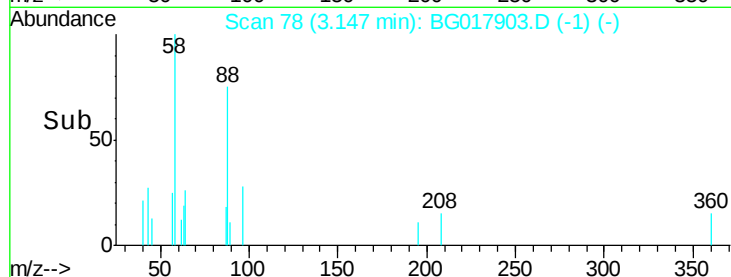
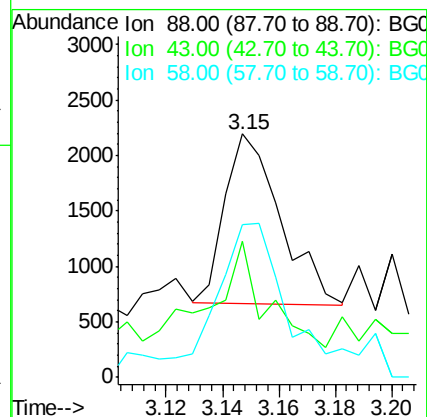
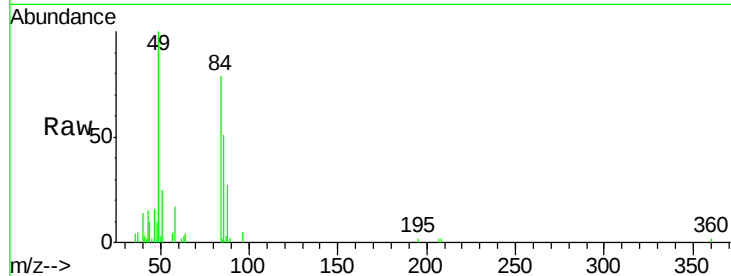
Tgt Ion: 88 Resp: 2097

Ion Ratio Lower Upper

88 100

43 19.6 26.4 39.6#

58 107.2 61.5 92.3#



#4

Benzaldehyde

Concen: 6.40 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

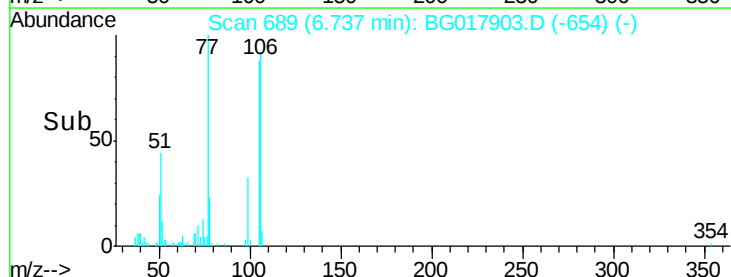
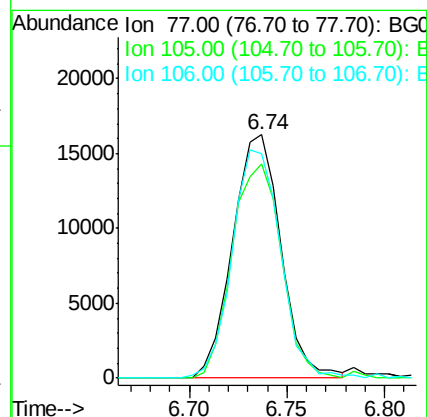
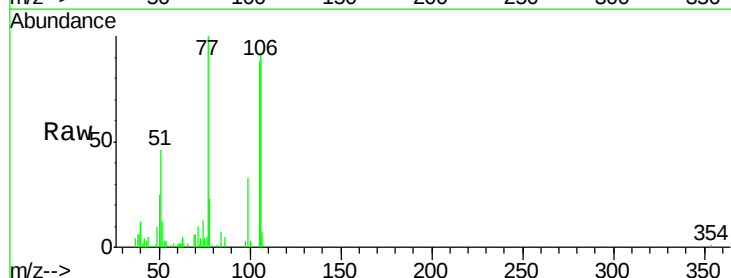
Tgt Ion: 77 Resp: 27877

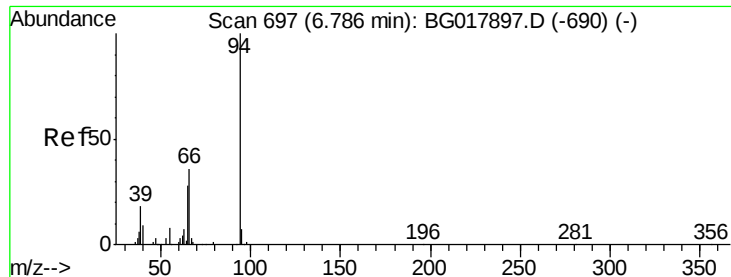
Ion Ratio Lower Upper

77 100

105 87.8 69.1 103.7

106 92.4 69.3 103.9





#6

Phenol

Concen: 4.99 ng/ul

RT: 6.78 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

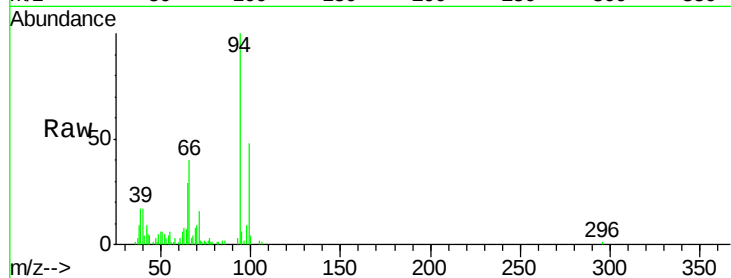
Tgt Ion: 94 Resp: 40702

Ion Ratio Lower Upper

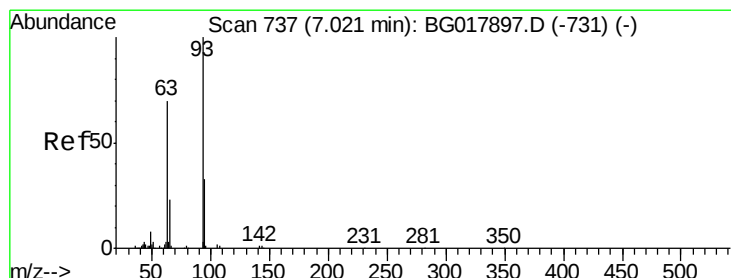
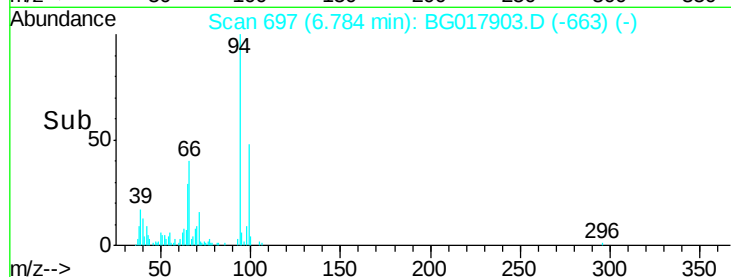
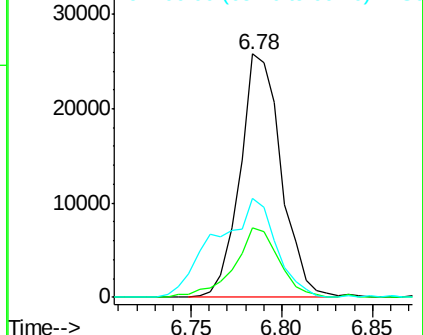
94 100

65 28.7 25.0 37.4

66 40.4 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: 5.04 ng/ul

RT: 7.02 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

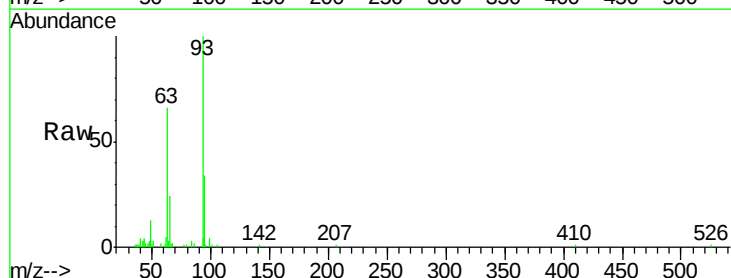
Tgt Ion: 93 Resp: 33561

Ion Ratio Lower Upper

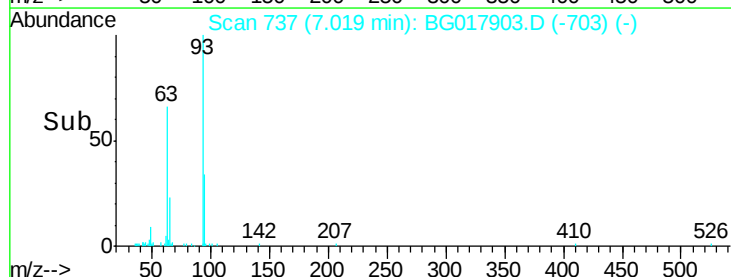
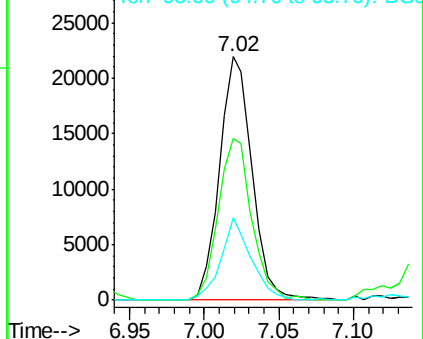
93 100

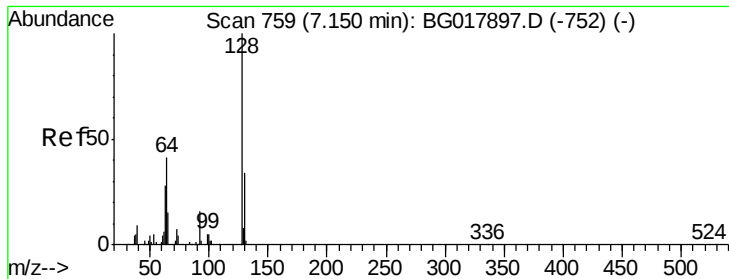
63 66.2 59.8 89.8

95 34.0 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

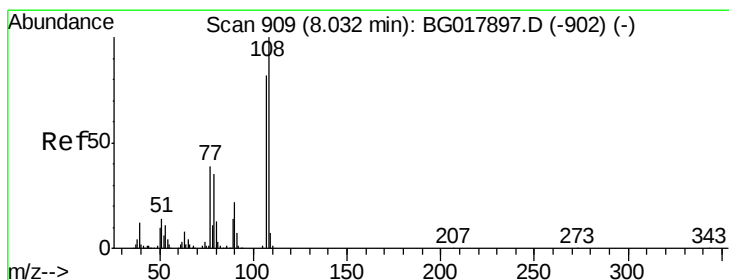
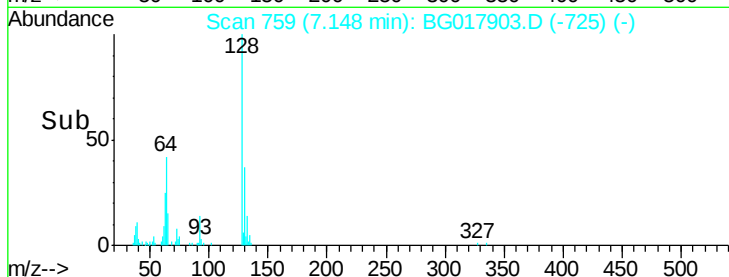
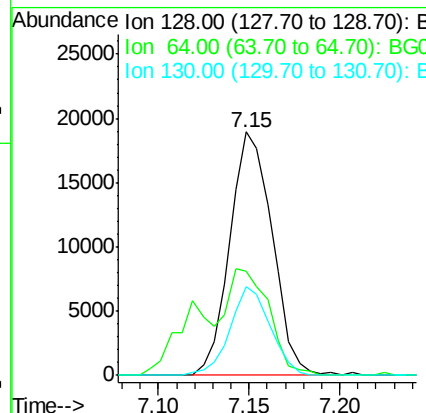
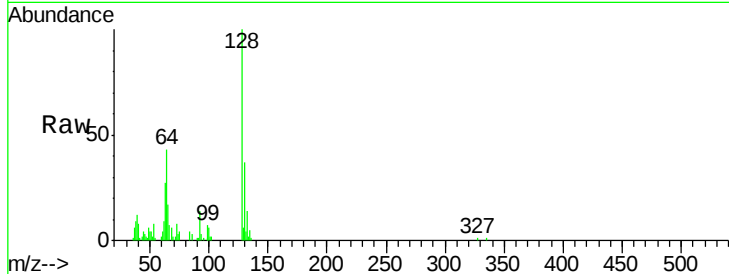




#10
2-Chlorophenol
Concen: 5.28 ng/ul
RT: 7.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

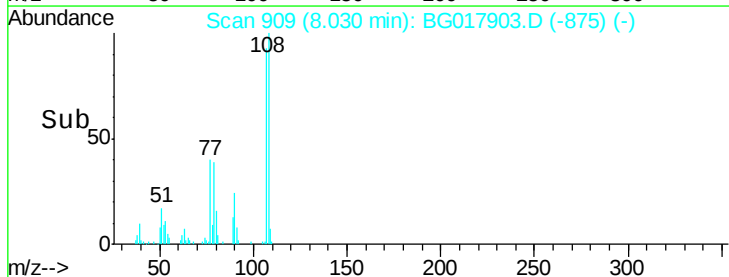
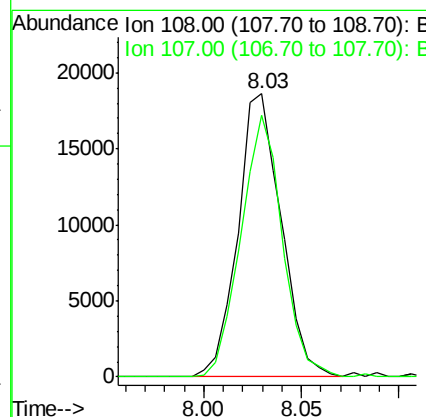
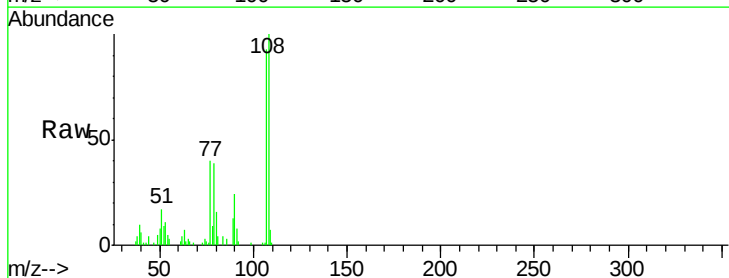
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BNA_G
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MDL-01-S-ML

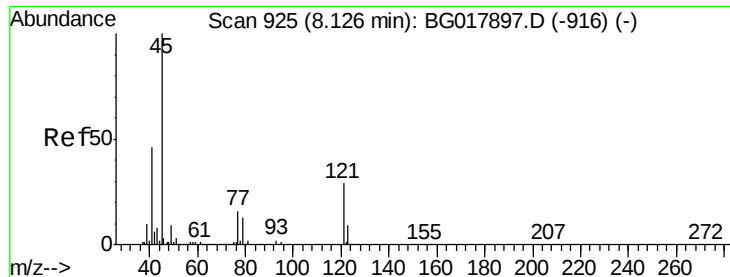
Tgt Ion:128 Resp: 30798
Ion Ratio Lower Upper
128 100
64 42.7 44.0 66.0#
130 36.5 25.9 38.9



#11
2-Methylphenol
Concen: 4.83 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion:108 Resp: 28641
Ion Ratio Lower Upper
108 100
107 92.5 72.1 108.1

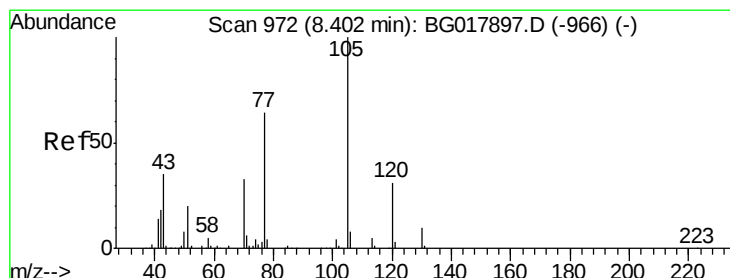
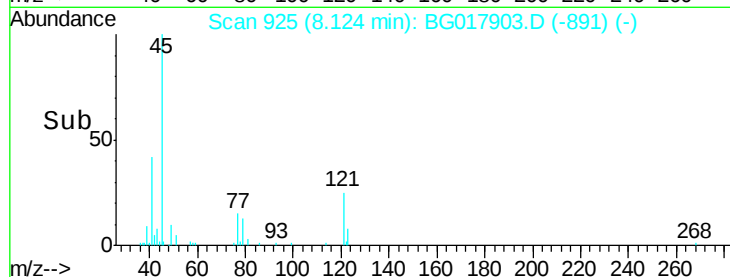
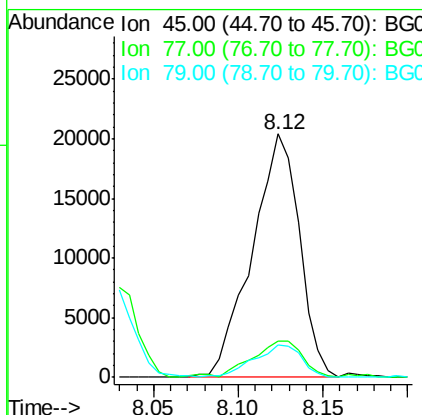
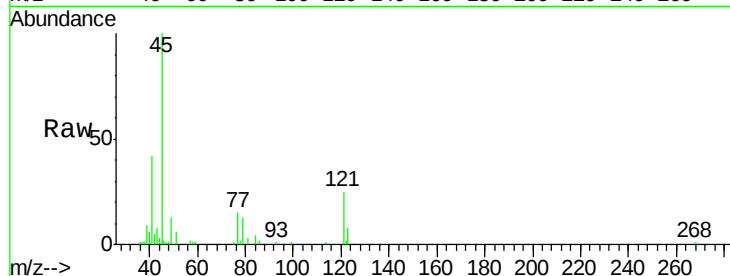




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.08 ng/ul
 RT: 8.12 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

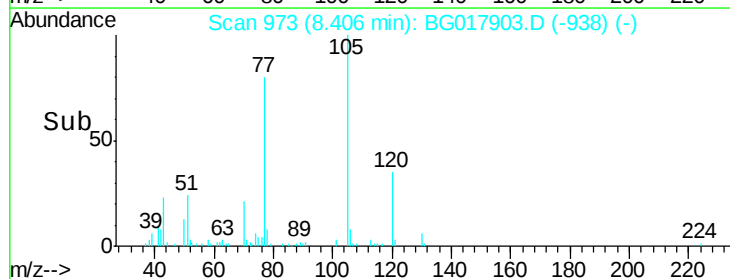
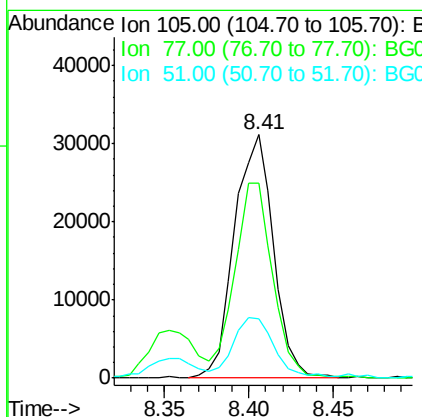
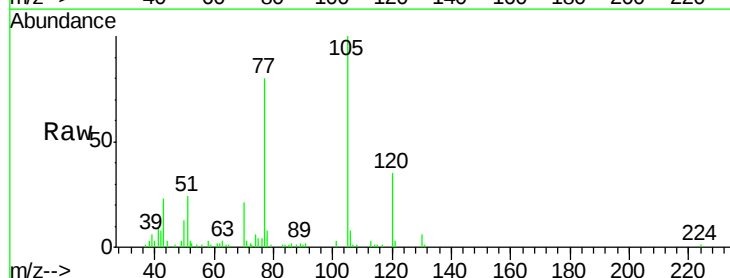
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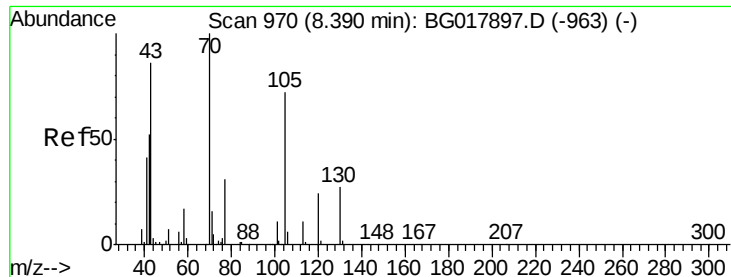
Tgt Ion: 45 Resp: 39471
 Ion Ratio Lower Upper
 45 100
 77 15.0 12.6 19.0
 79 13.4 9.3 13.9



#14
 Acetophenone
 Concen: 5.27 ng/ul
 RT: 8.41 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Tgt Ion: 105 Resp: 50037
 Ion Ratio Lower Upper
 105 100
 77 80.0 71.9 107.9
 51 24.5 25.0 37.6#





#15

N-Nitroso-di-n-propylamine

Concen: 4.44 ng/ul

RT: 8.39 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

Tgt Ion: 70 Resp: 25966

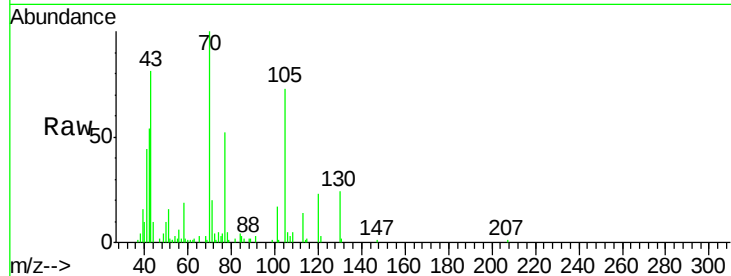
Ion Ratio Lower Upper

70 100

42 54.1 51.1 76.7

101 16.9 9.8 14.8#

130 24.3 18.8 28.2



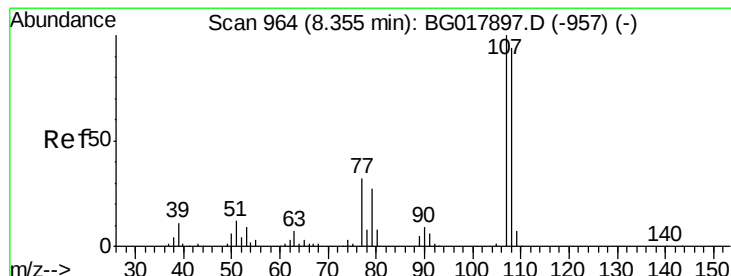
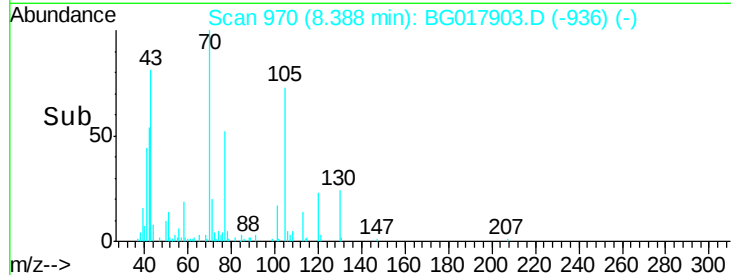
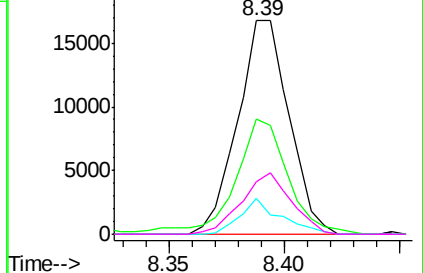
Abundance Ion 70.00 (69.70 to 70.70): BG017897.D (-963) (-)

Ion 42.00 (41.70 to 42.70): BG017897.D (-963) (-)

Ion 101.00 (100.70 to 101.70): BG017897.D (-963) (-)

Ion 130.00 (129.70 to 130.70): BG017897.D (-963) (-)

Time-->



#16

4-Methylphenol

Concen: 5.02 ng/ul

RT: 8.35 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG017903.D

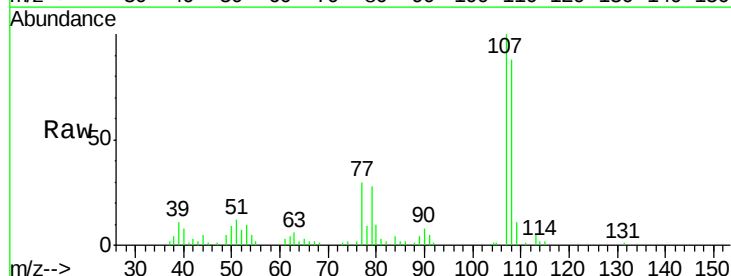
Acq: 16 Jul 2015 3:41

Tgt Ion: 108 Resp: 32413

Ion Ratio Lower Upper

108 100

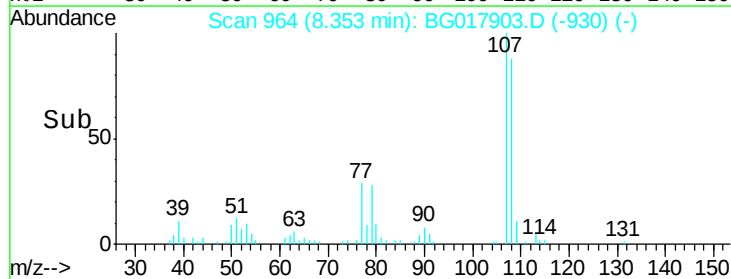
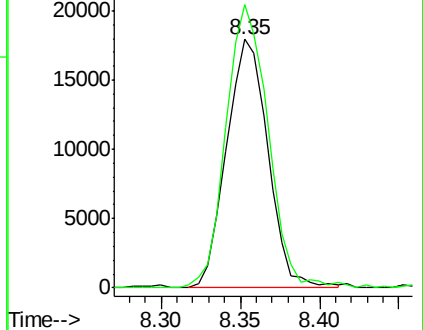
107 113.9 85.8 128.6

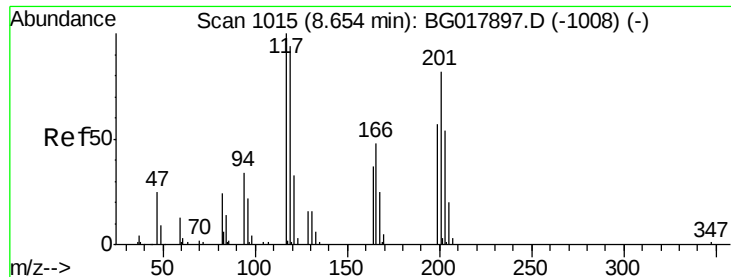


Abundance Ion 108.00 (107.70 to 108.70): BG017897.D (-957) (-)

Ion 107.00 (106.70 to 107.70): BG017897.D (-957) (-)

Time-->

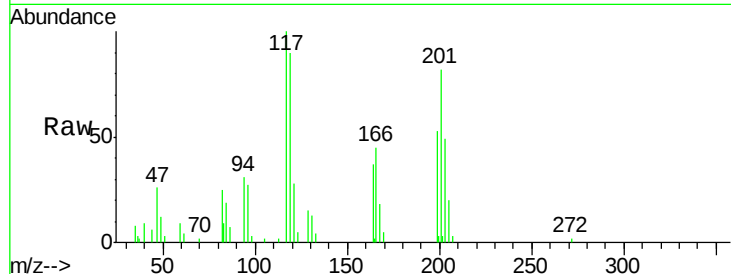




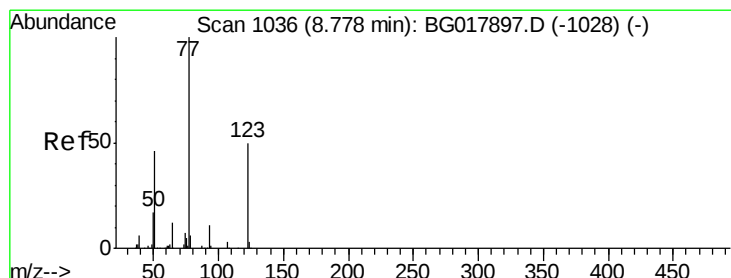
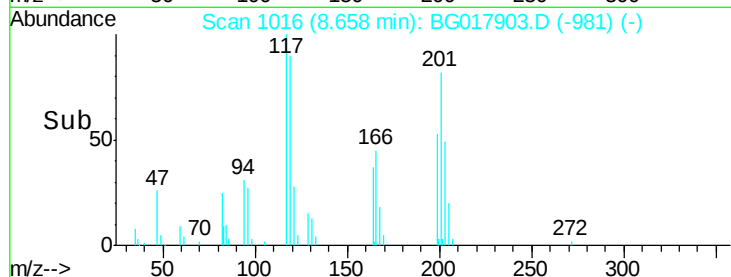
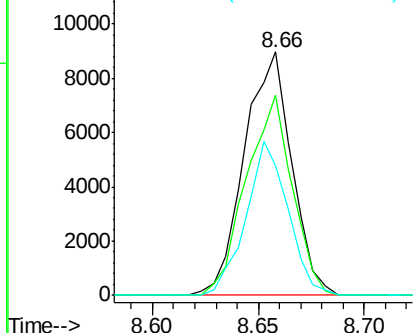
#17
Hexachloroethane
Concen: 5.01 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

Tgt Ion:117 Resp: 13948
Ion Ratio Lower Upper
117 100
201 85.2 57.8 86.8
199 53.5 37.2 55.8

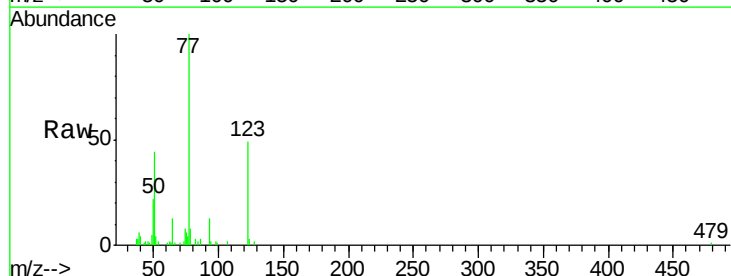


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

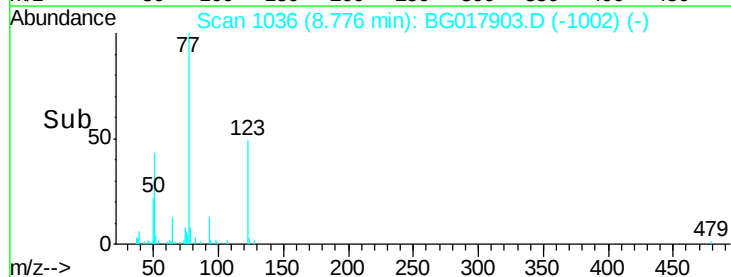
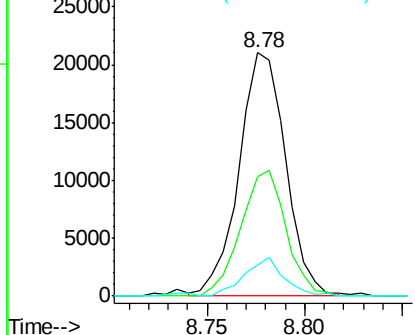


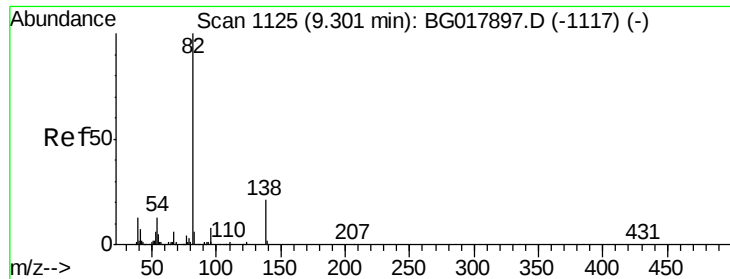
#20
Nitrobenzene
Concen: 4.32 ng/ul
RT: 8.78 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion: 77 Resp: 34866
Ion Ratio Lower Upper
77 100
123 49.2 32.0 48.0#
65 12.7 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC

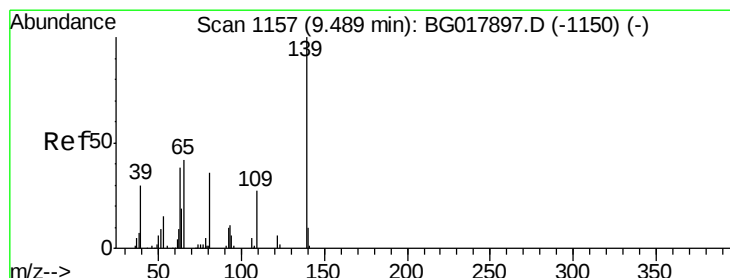
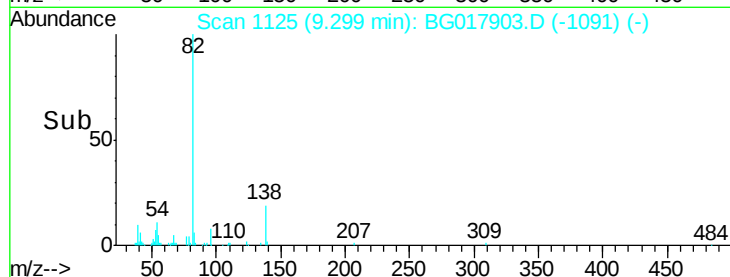
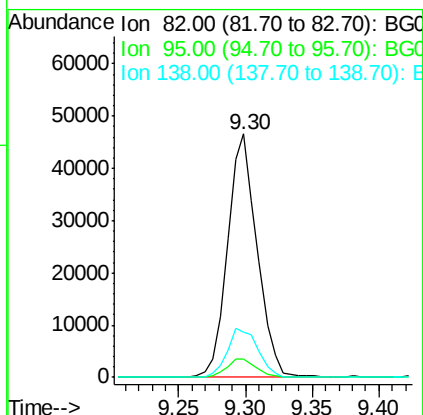
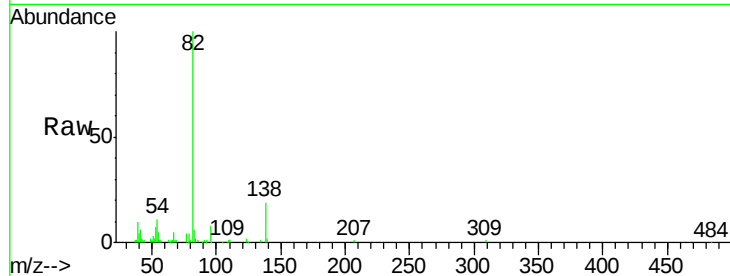




#21
Isophorone
Concen: 4.77 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

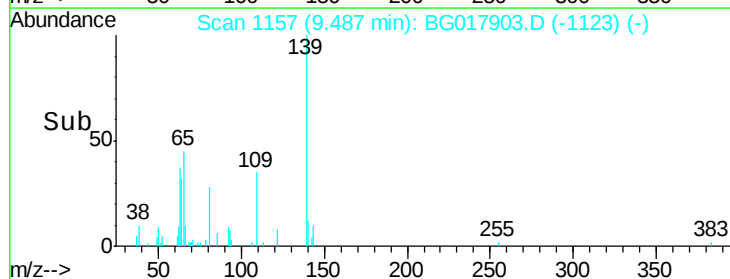
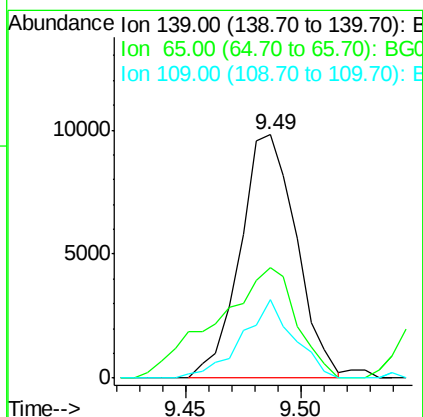
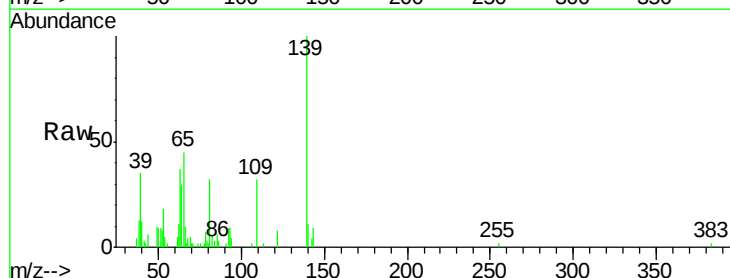
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

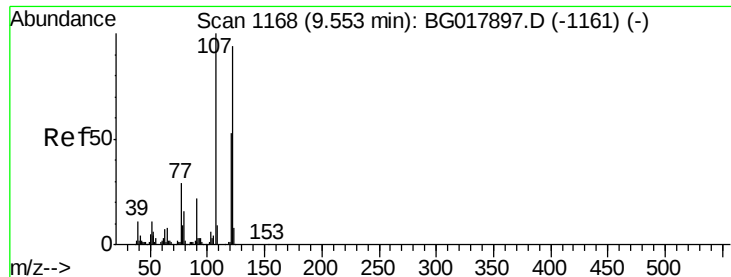
Tgt Ion: 82 Resp: 71946
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.8 14.7 22.1



#23
2-Nitrophenol
Concen: 6.09 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion: 139 Resp: 16614
Ion Ratio Lower Upper
139 100
65 45.4 46.1 69.1#
109 32.2 24.1 36.1

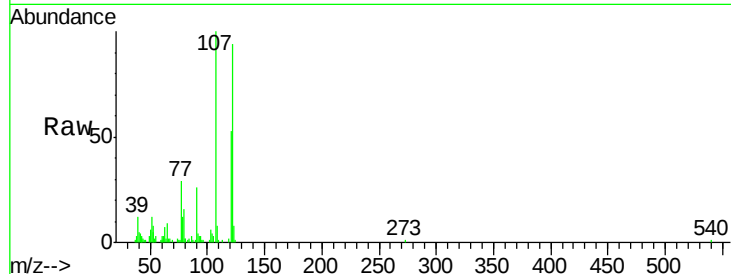




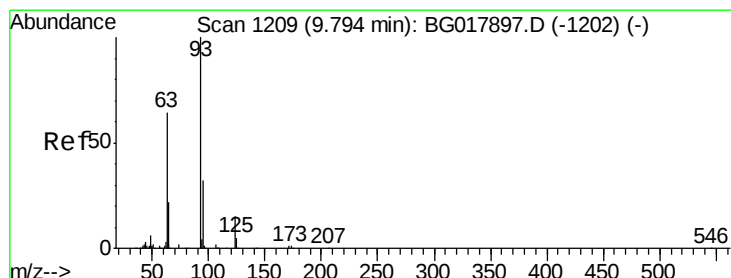
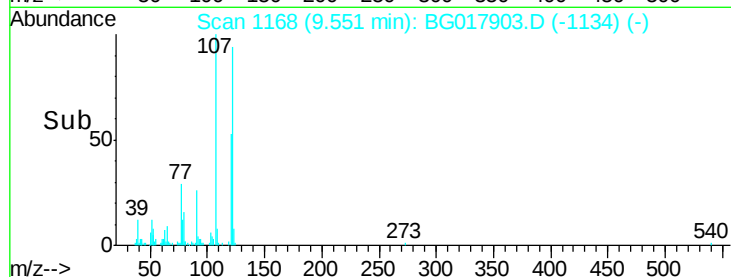
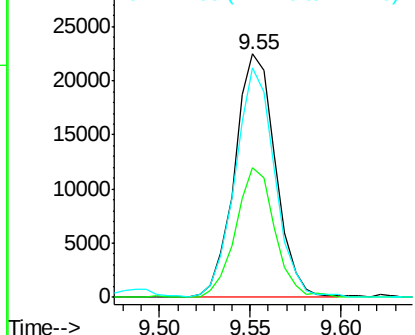
#24
 2,4-Dimethylphenol
 Concen: 5.03 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion: 107 Resp: 35040
 Ion Ratio Lower Upper
 107 100
 121 53.5 38.3 57.5
 122 94.1 66.6 100.0

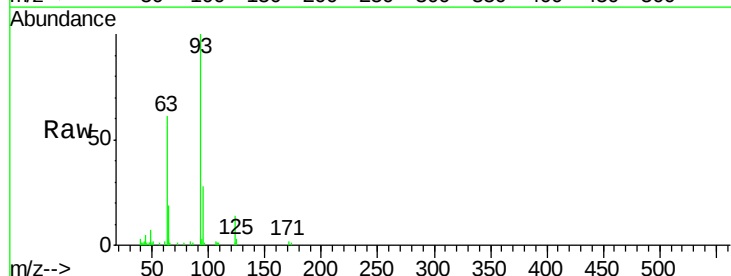


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

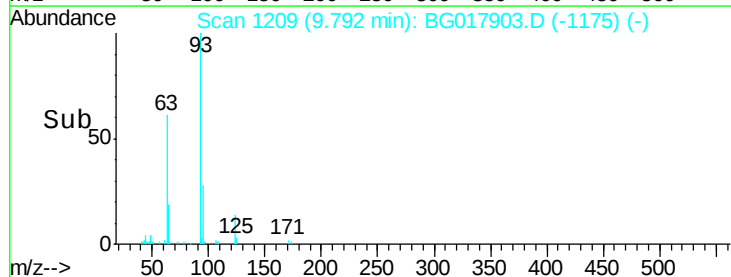
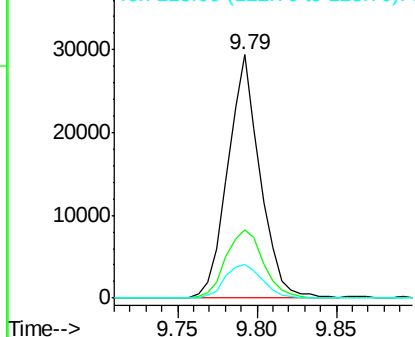


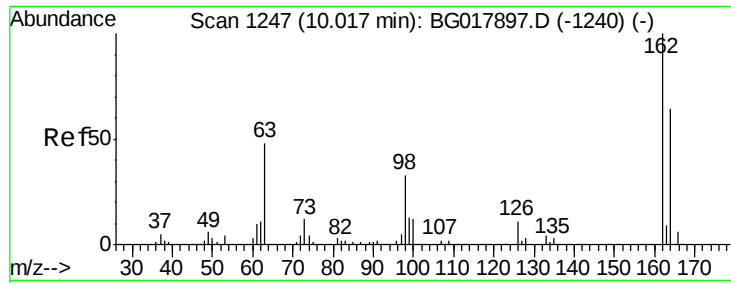
#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.88 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Tgt Ion: 93 Resp: 41385
 Ion Ratio Lower Upper
 93 100
 95 28.1 26.0 39.0
 123 13.6 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

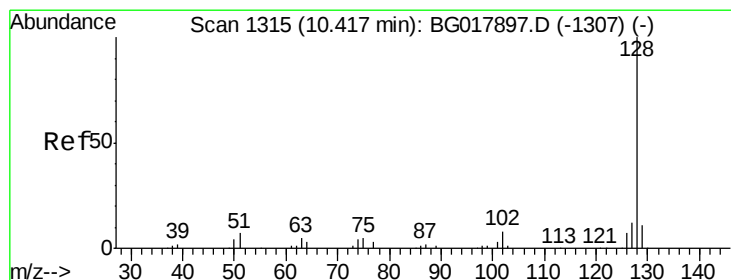
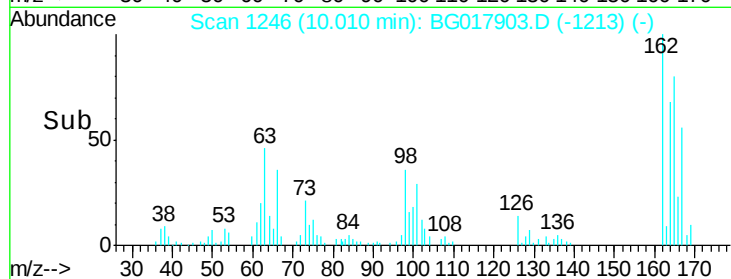
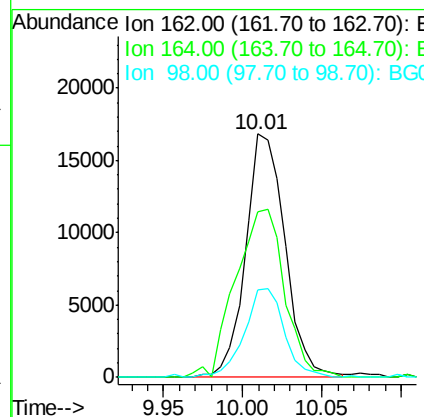
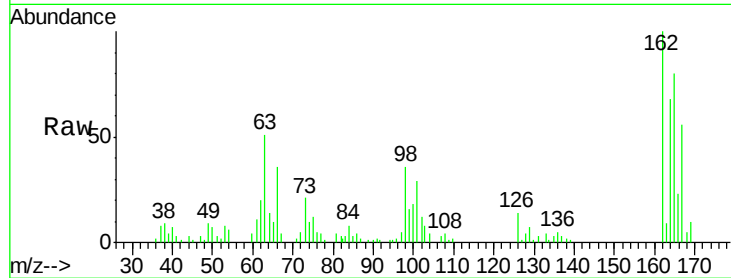




#27
 2,4-Dichlorophenol
 Concen: 6.11 ng/ul
 RT: 10.01 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

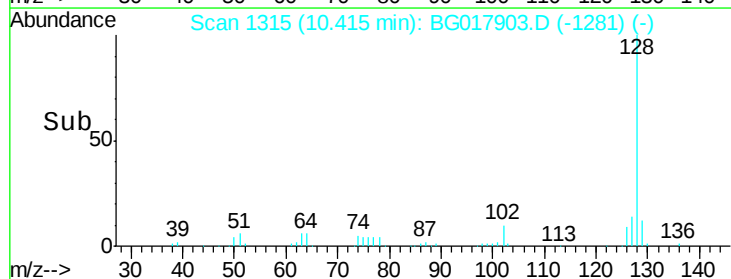
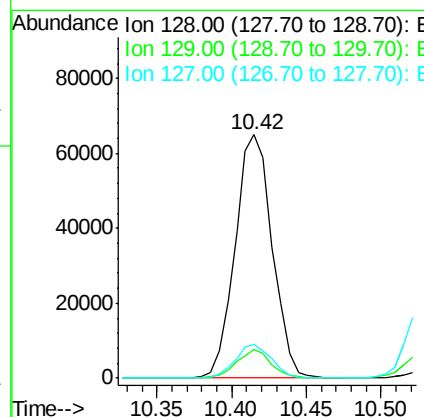
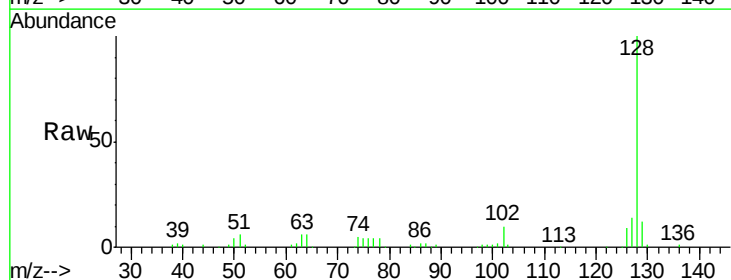
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

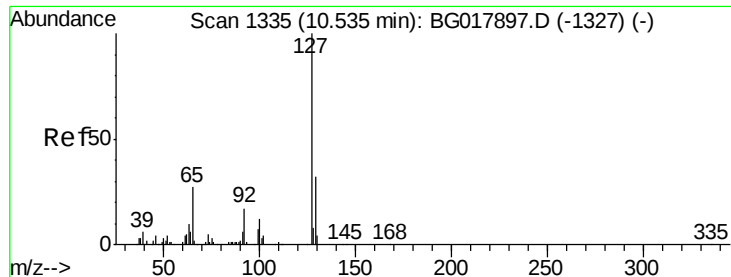
Tgt Ion:162 Resp: 29013
 Ion Ratio Lower Upper
 162 100
 164 68.0 51.0 76.6
 98 35.8 32.7 49.1



#28
 Naphthalene
 Concen: 5.54 ng/ul
 RT: 10.42 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Tgt Ion:128 Resp: 112323
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.1 13.7
 127 14.0 11.0 16.6

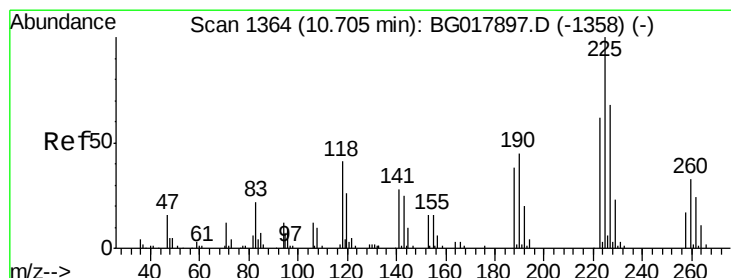
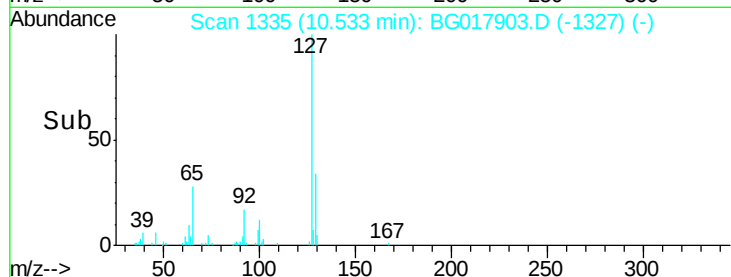
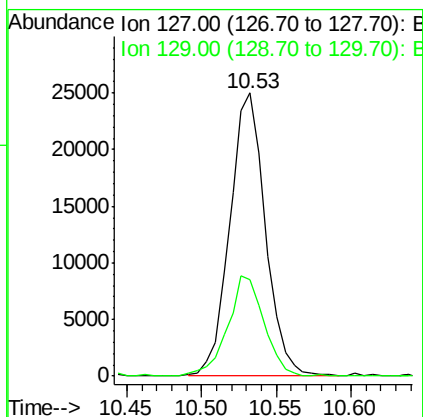
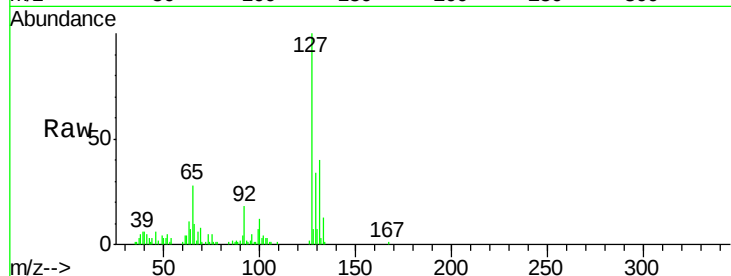




#30
4-Chloroaniline
Concen: 5.90 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

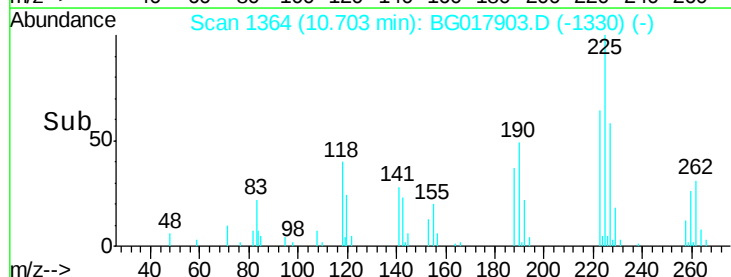
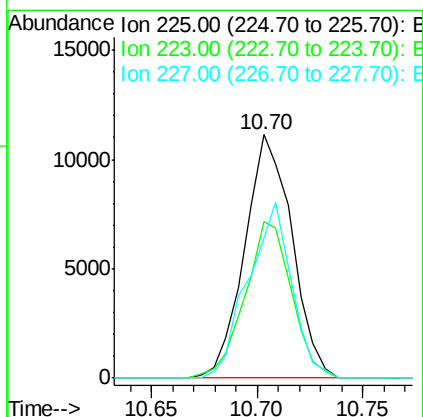
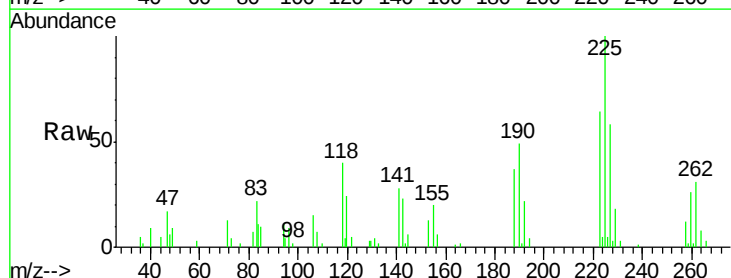
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

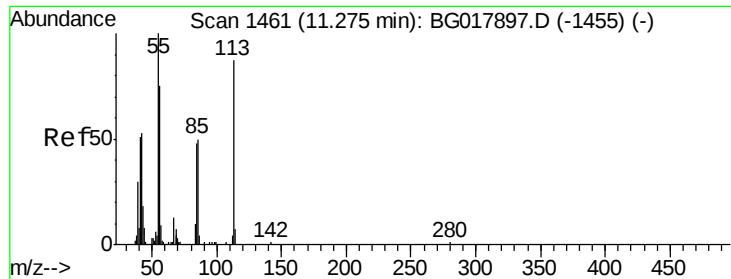
Tgt Ion:127 Resp: 41541
Ion Ratio Lower Upper
127 100
129 34.2 26.0 39.0



#31
Hexachlorobutadiene
Concen: 5.78 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion:225 Resp: 17296
Ion Ratio Lower Upper
225 100
223 64.4 48.6 73.0
227 57.6 46.1 69.1





#32

Caprolactam

Concen: 1.64 ng/ul

RT: 11.30 min Scan# 1465

Delta R.T. 0.02 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

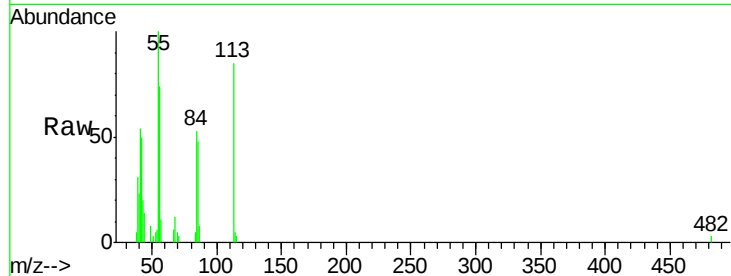
Tgt Ion:113 Resp: 5710

Ion Ratio Lower Upper

113 100

55 118.2 118.2 177.2

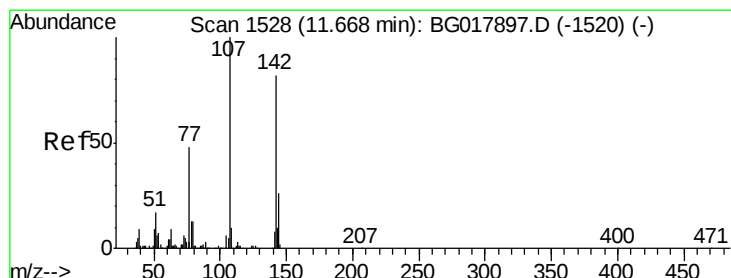
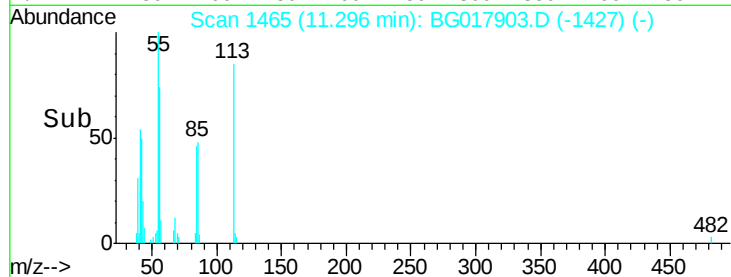
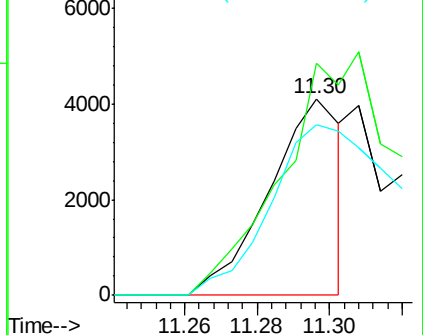
56 87.1 89.8 134.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017897.D (-1455) (-)

Ion 56.00 (55.70 to 56.70): BG017897.D (-1455) (-)



#33

4-Chloro-3-methylphenol

Concen: 5.16 ng/ul

RT: 11.66 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

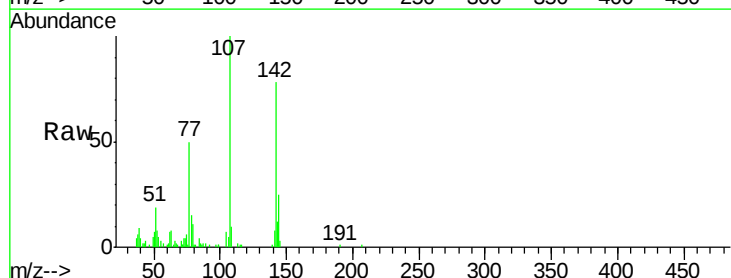
Tgt Ion:107 Resp: 30055

Ion Ratio Lower Upper

107 100

144 25.4 16.6 24.8#

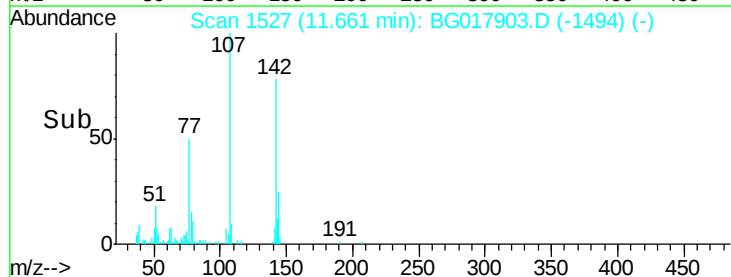
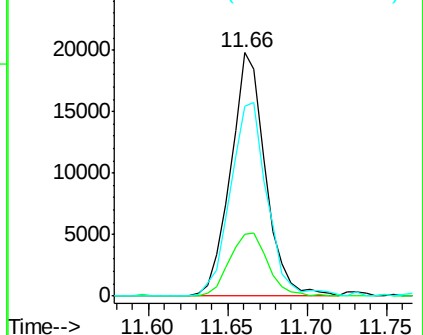
142 78.2 59.8 89.6

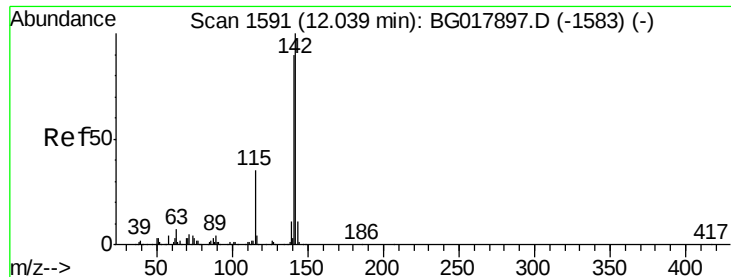


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG017897.D (-1520) (-)

Ion 142.00 (141.70 to 142.70): BG017897.D (-1520) (-)

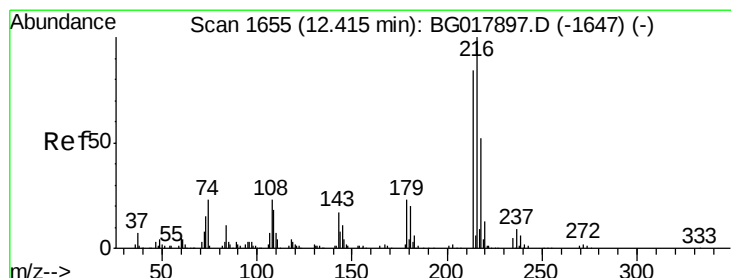
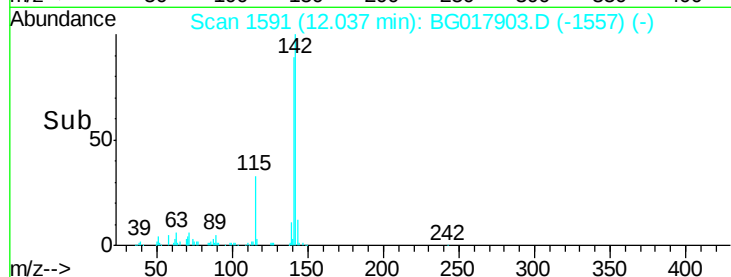
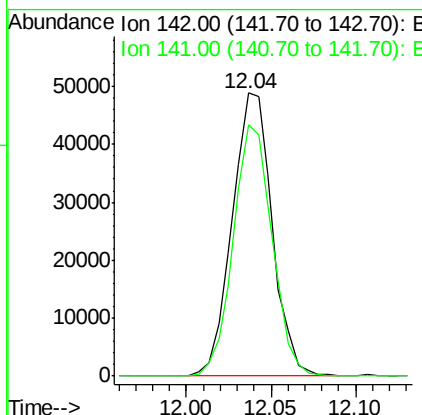
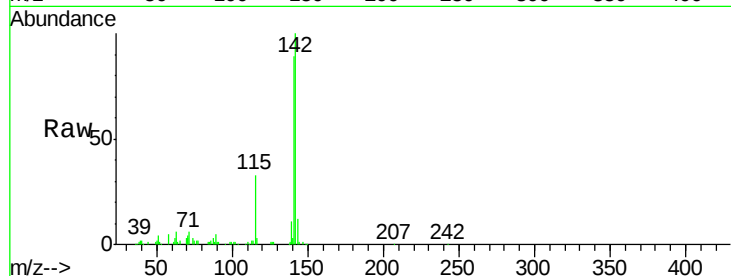




#34
 2-Methylnaphthalene
 Concen: 5.83 ng/ul
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

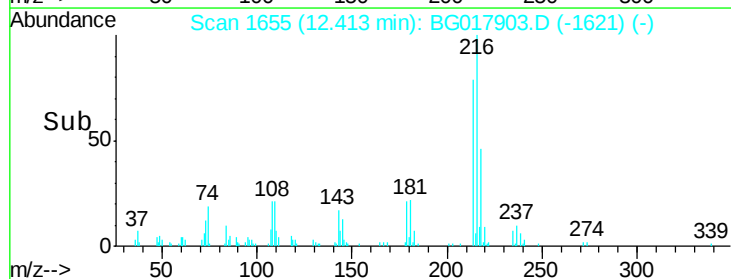
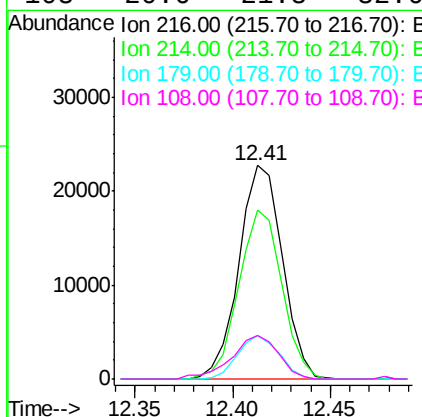
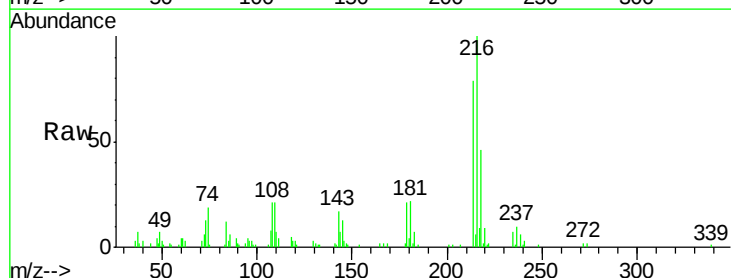
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

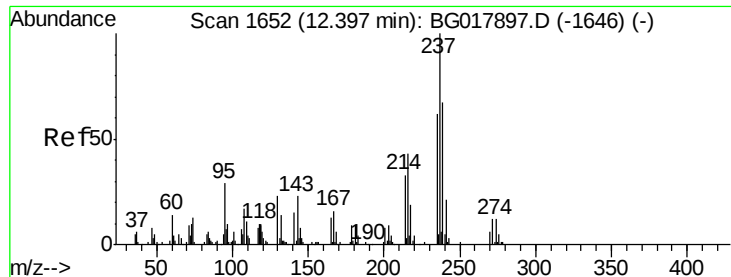
Tgt Ion:142 Resp: 80248
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.62 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Tgt Ion:216 Resp: 35172
 Ion Ratio Lower Upper
 216 100
 214 79.1 68.2 102.2
 179 20.6 17.2 25.8
 108 20.6 21.8 32.6#

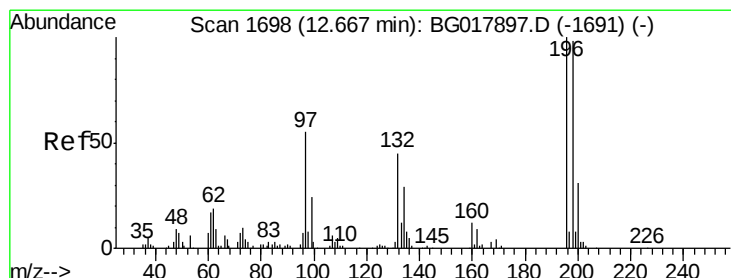
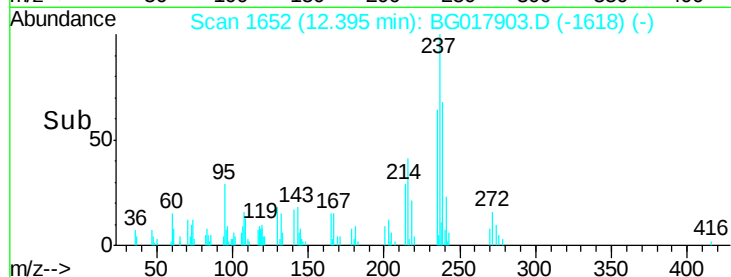
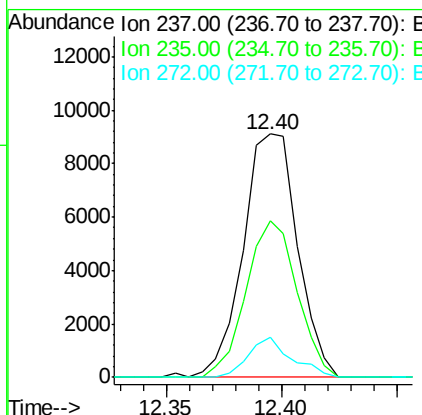
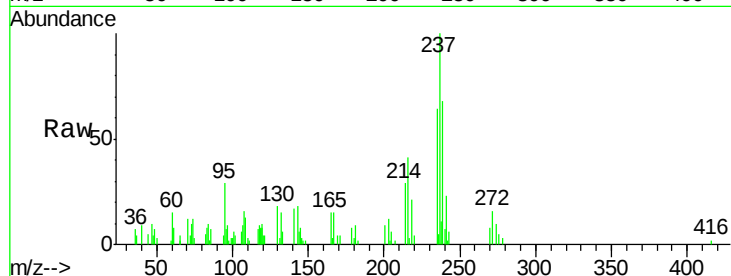




#37
Hexachlorocyclopentadiene
Concen: 4.60 ng/ul
RT: 12.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

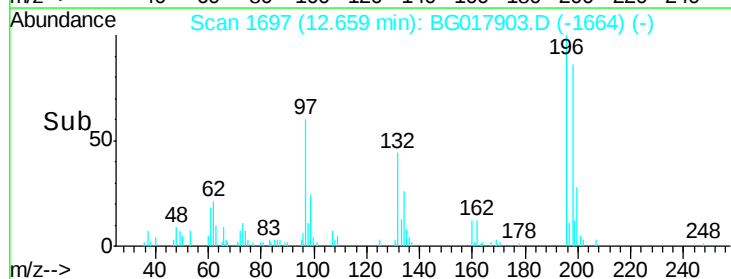
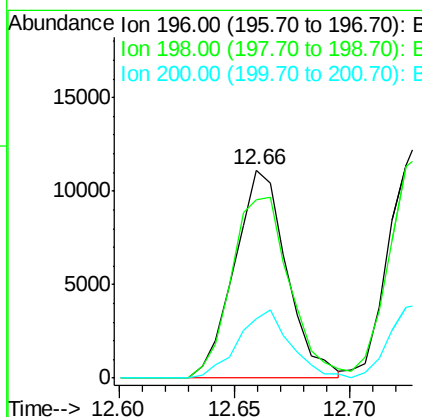
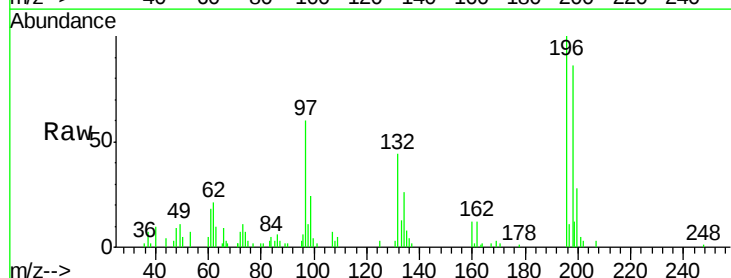
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

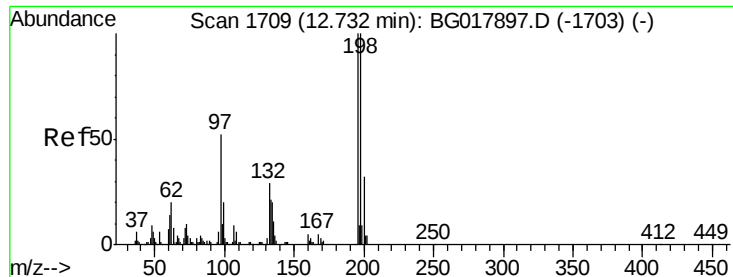
Tgt Ion: 237 Resp: 14954
Ion Ratio Lower Upper
237 100
235 64.0 52.4 78.6
272 16.2 9.1 13.7#



#38
2,4,6-Trichlorophenol
Concen: 5.18 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion: 196 Resp: 17551
Ion Ratio Lower Upper
196 100
198 85.8 69.0 103.4
200 28.5 22.2 33.4

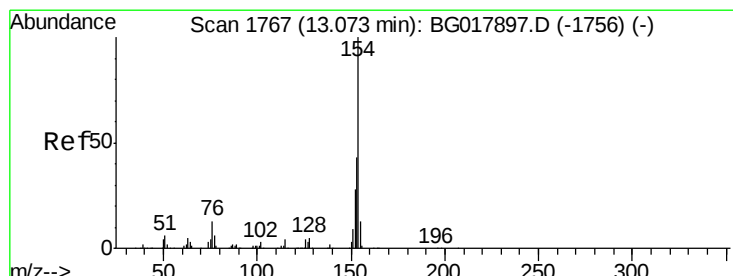
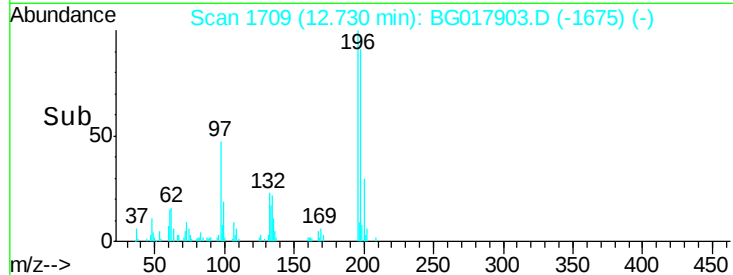
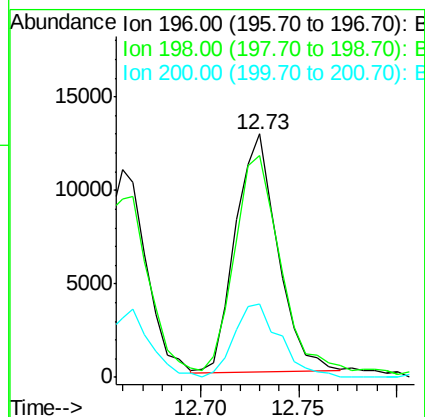
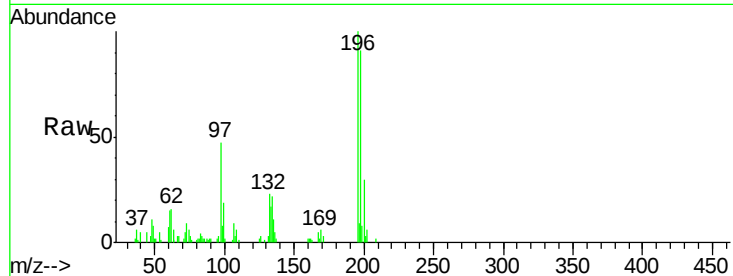




#39
 2,4,5-Trichlorophenol
 Concen: 5.18 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

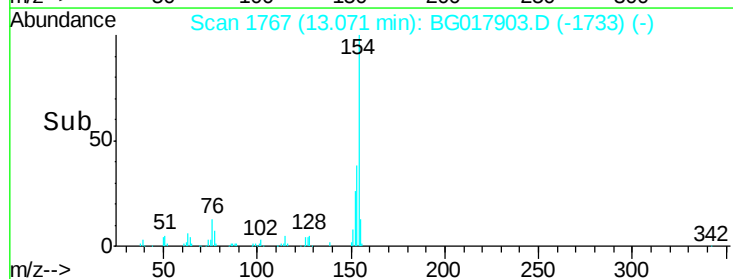
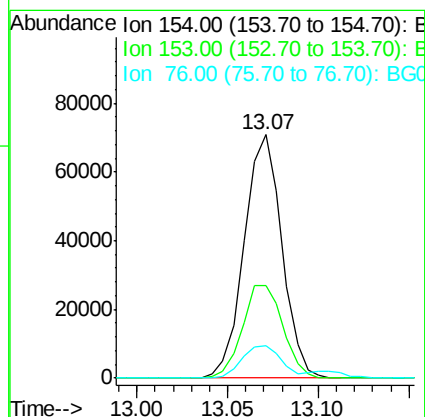
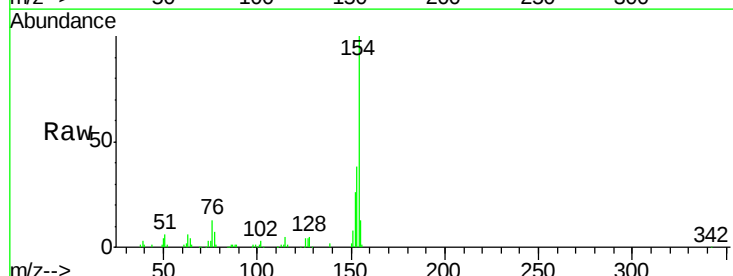
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

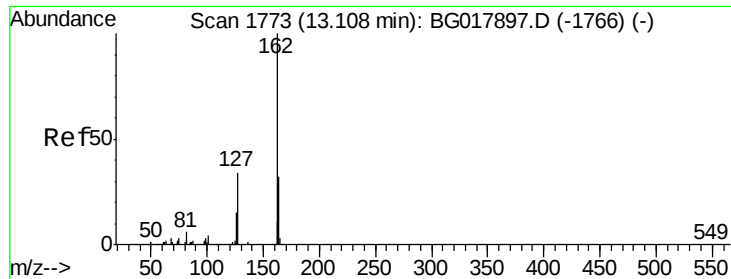
Tgt Ion:196 Resp: 19172
 Ion Ratio Lower Upper
 196 100
 198 91.3 76.3 114.5
 200 30.3 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 5.56 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Tgt Ion:154 Resp: 102211
 Ion Ratio Lower Upper
 154 100
 153 38.2 35.0 52.6
 76 13.4 14.0 21.0#

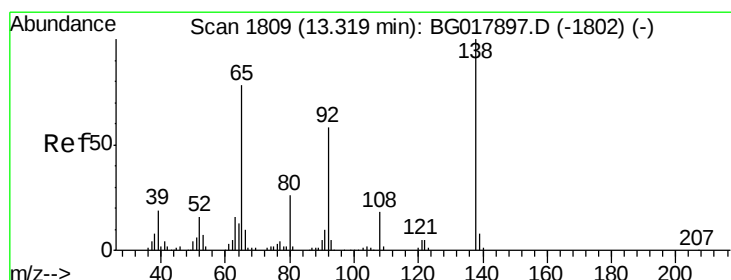
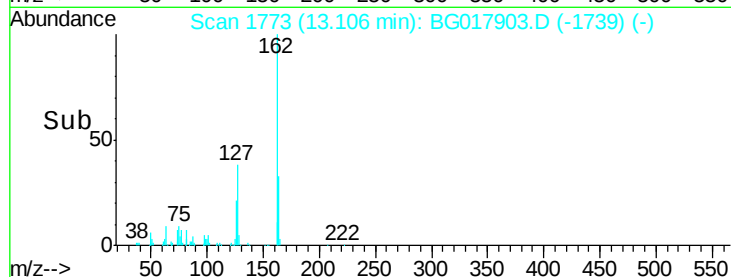
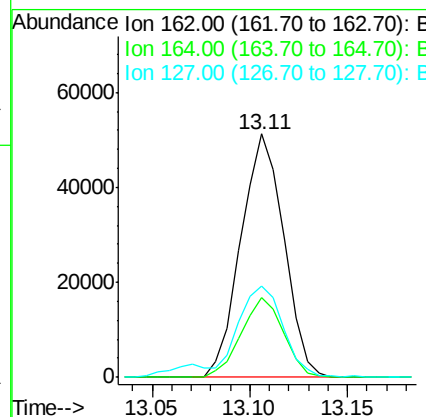
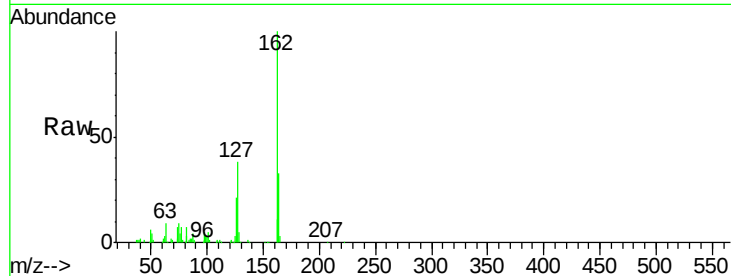




#41
2-Chloronaphthalene
Concen: 5.54 ng/ul
RT: 13.11 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

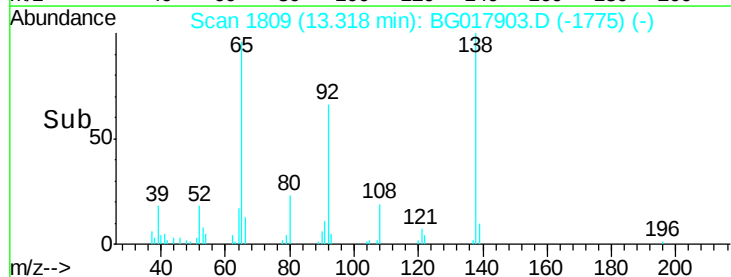
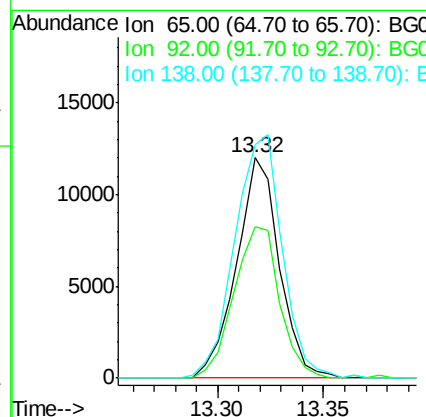
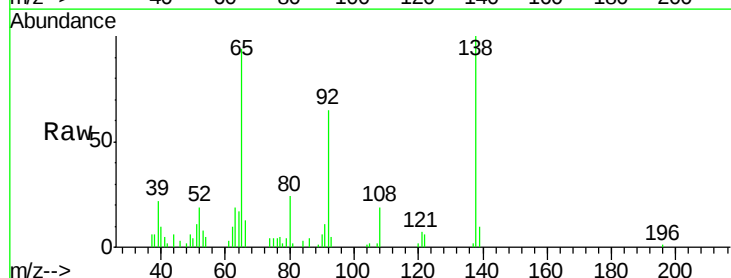
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

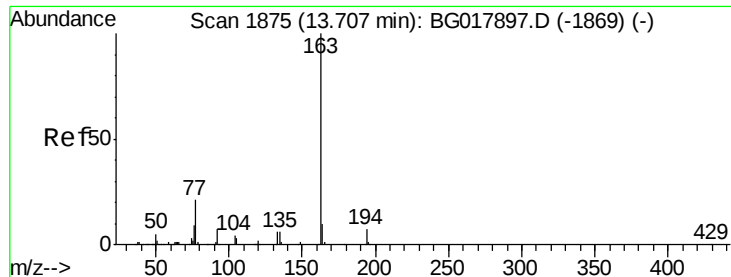
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	22.9	34.3
127	37.7	32.7	49.1



#42
2-Nitroaniline
Concen: 4.06 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.7	80.5
138	106.1	81.8	122.8

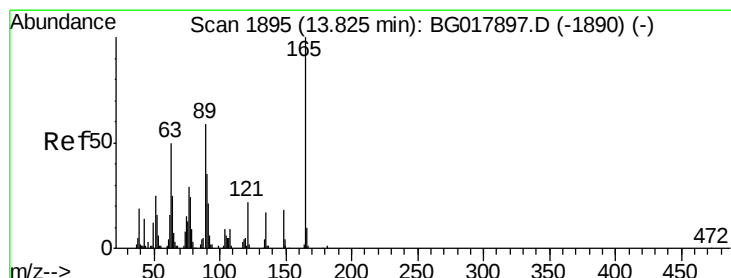
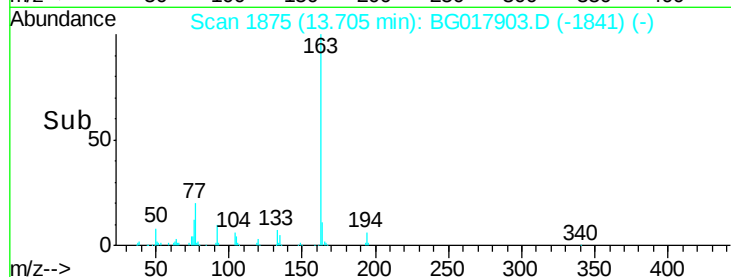
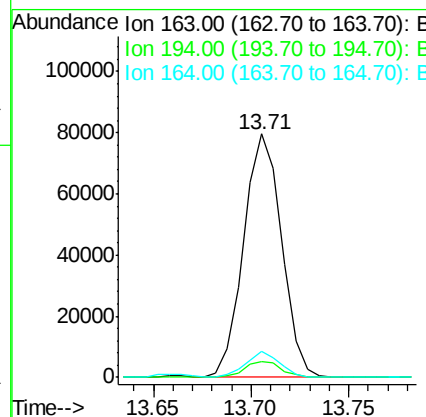
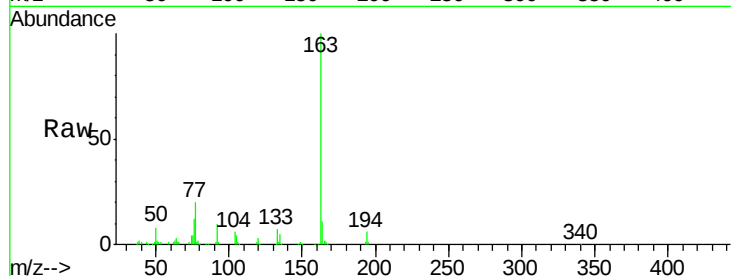




#44
Dimethylphthalate
Concen: 6.17 ng/ul
RT: 13.71 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

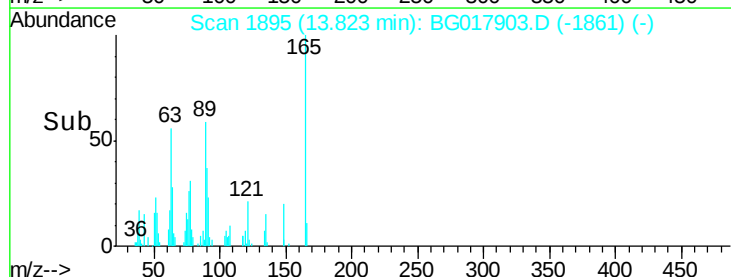
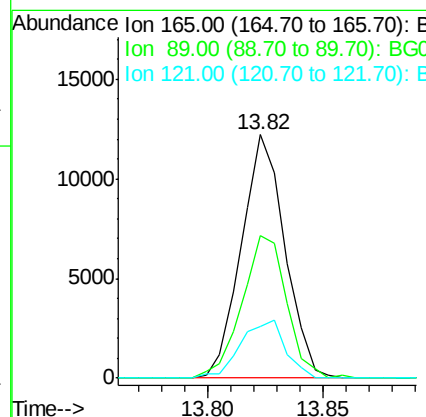
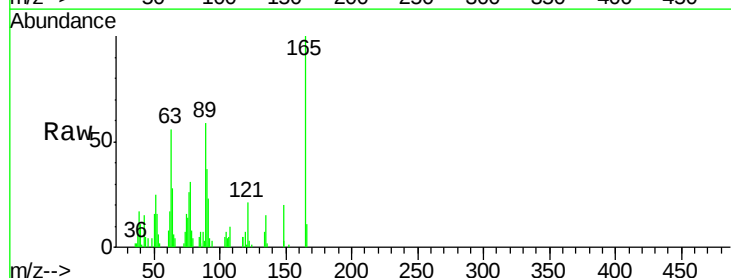
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

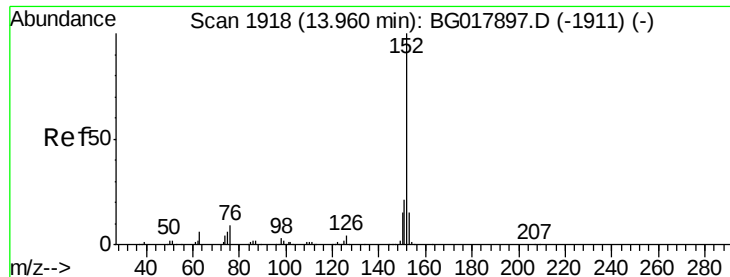
Tgt Ion:163 Resp: 107454
Ion Ratio Lower Upper
163 100
194 6.3 5.4 8.0
164 10.8 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 5.07 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion:165 Resp: 16075
Ion Ratio Lower Upper
165 100
89 58.7 55.4 83.2
121 21.3 20.6 30.8





#47

Acenaphthylene

Concen: 5.65 ng/ul

RT: 13.96 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

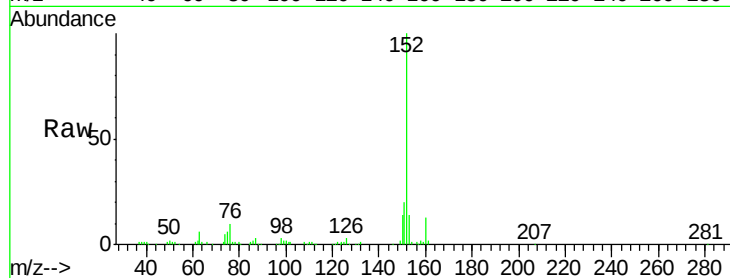
Tgt Ion:152 Resp: 134505

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

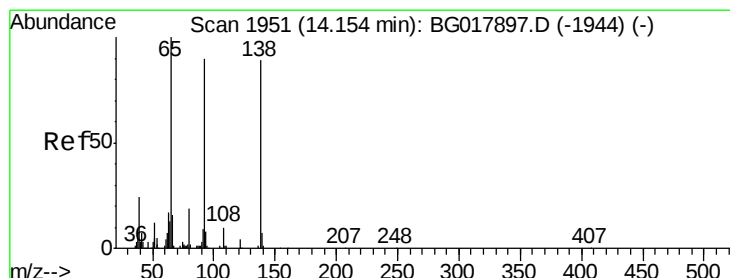
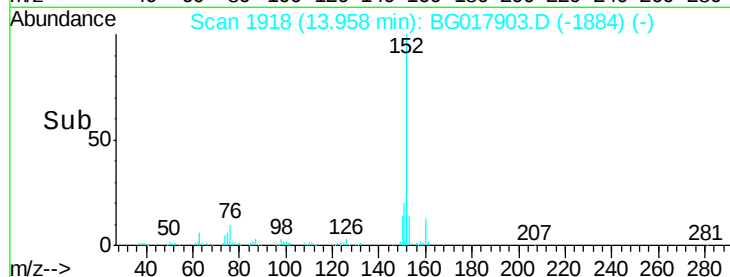
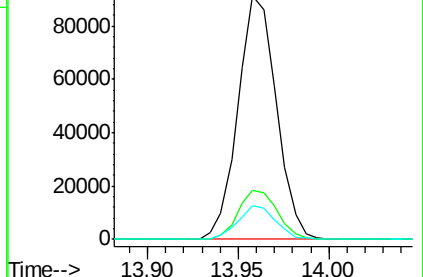
153 13.9 10.7 16.1



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: 5.12 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

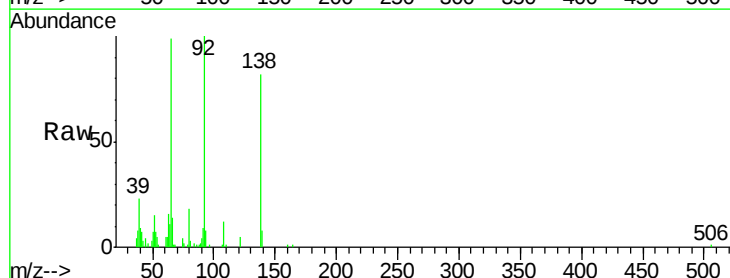
Tgt Ion:138 Resp: 18510

Ion Ratio Lower Upper

138 100

108 14.9 8.7 13.1#

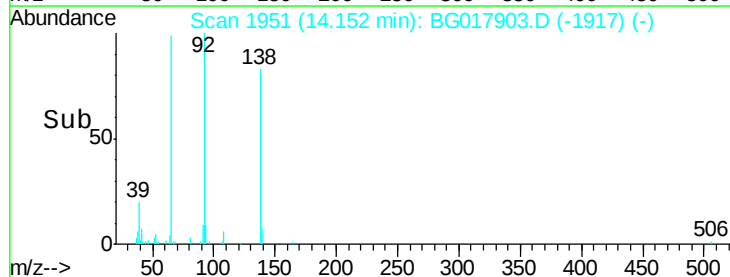
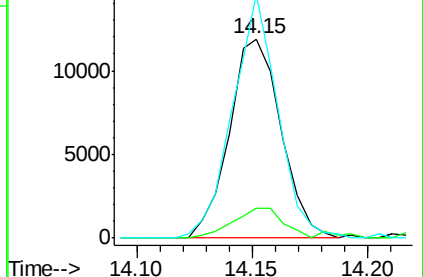
92 122.4 84.3 126.5

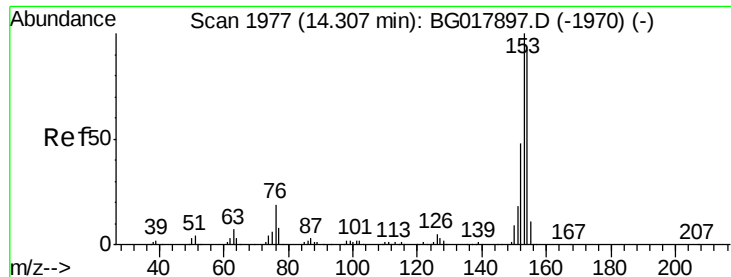


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 5.55 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

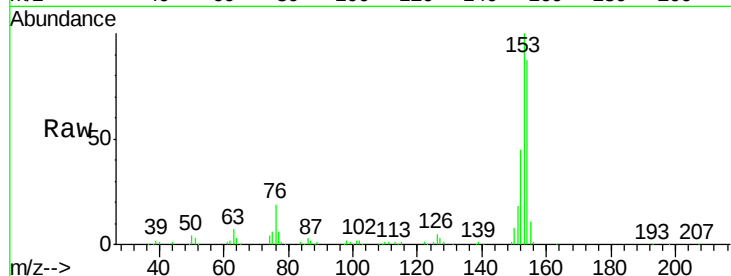
Tgt Ion:153 Resp: 88883

Ion Ratio Lower Upper

153 100

152 44.7 37.8 56.6

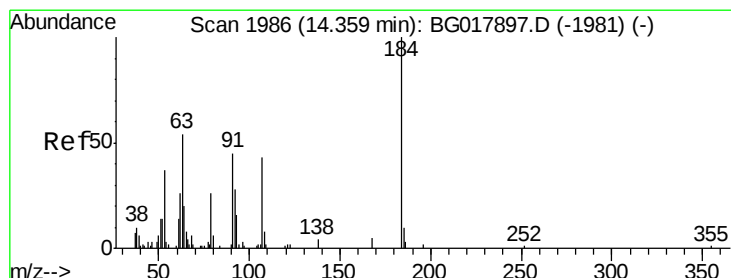
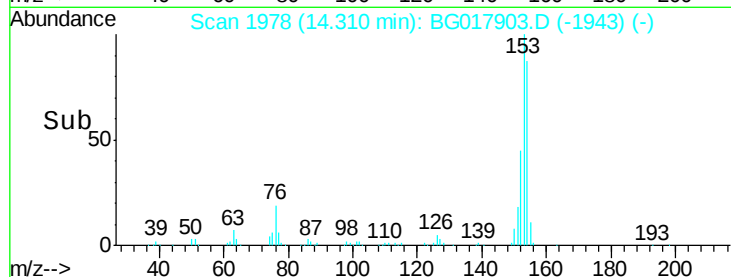
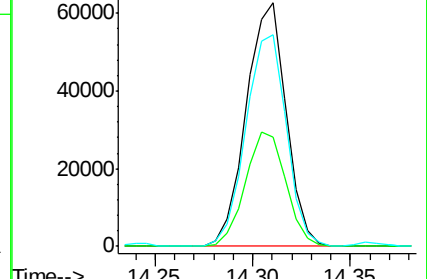
154 87.0 71.0 106.4



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: 1.73 ng/ul

RT: 14.36 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

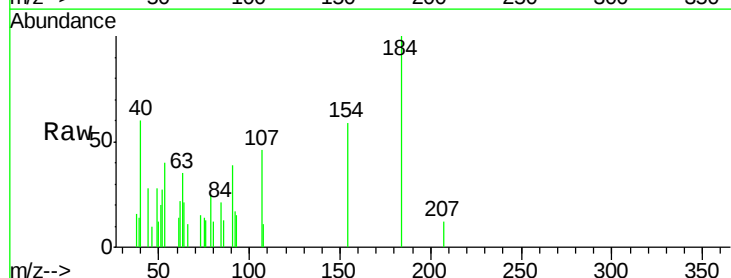
Tgt Ion:184 Resp: 2308

Ion Ratio Lower Upper

184 100

63 35.4 60.3 90.5#

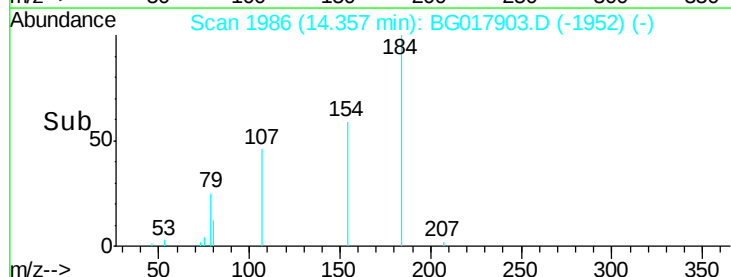
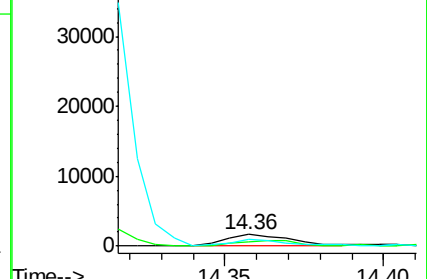
154 58.6 48.7 73.1

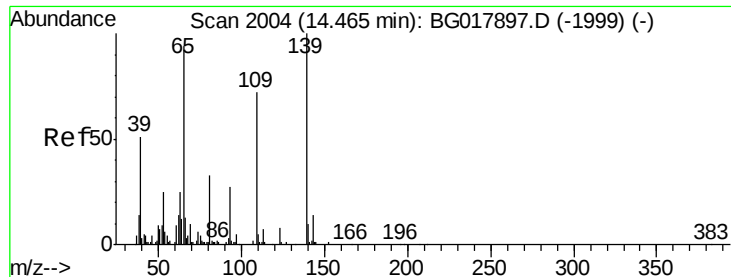


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

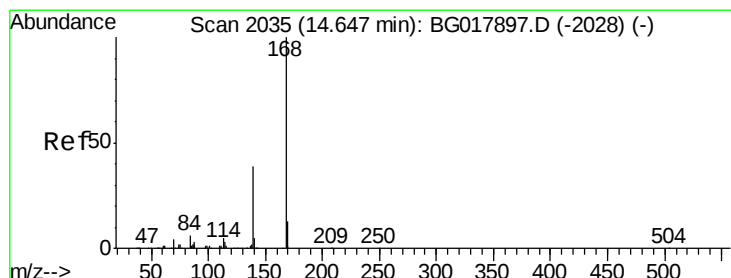
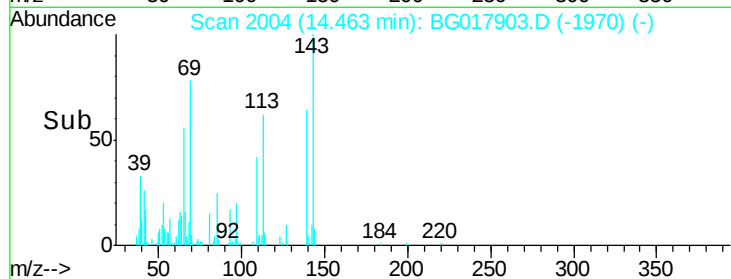
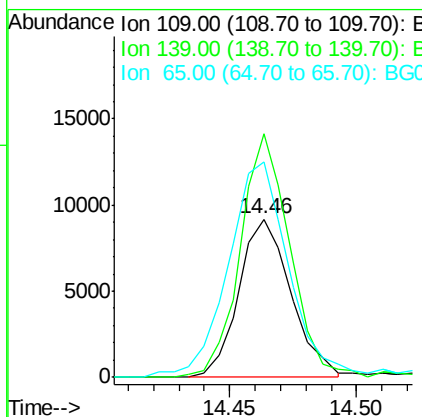
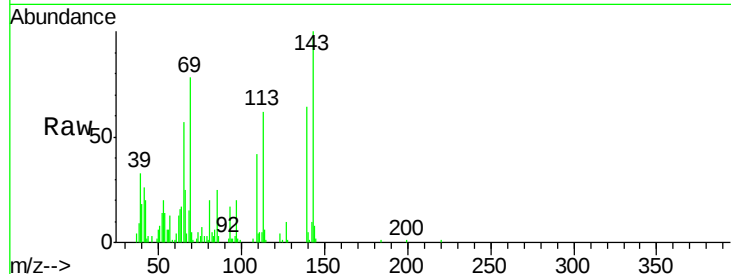




#52
4-Nitrophenol
Concen: 4.97 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

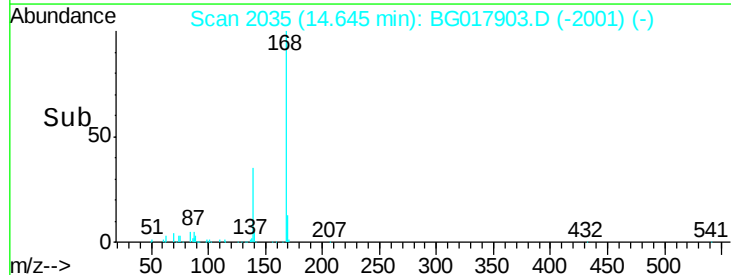
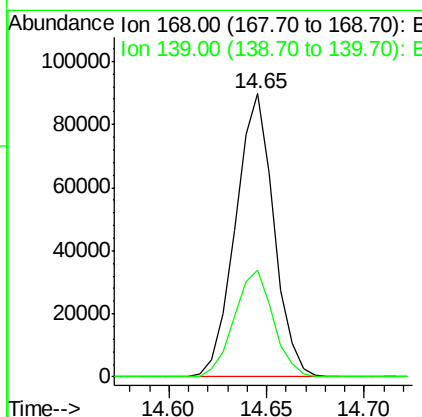
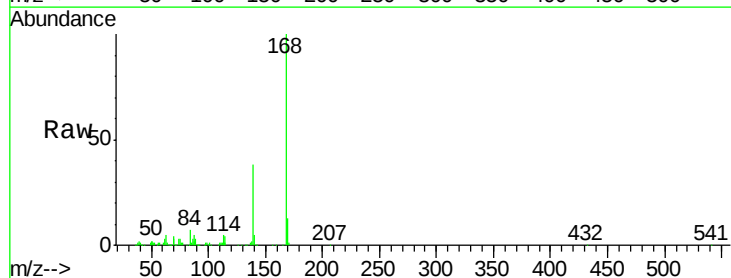
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

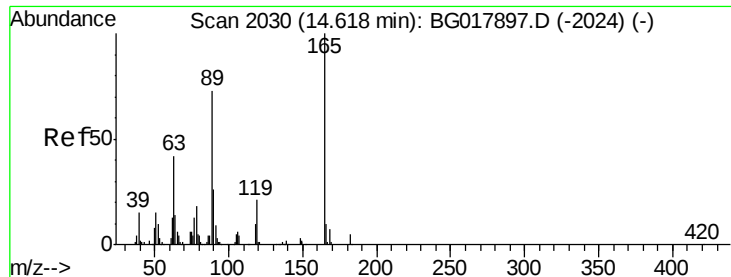
Tgt Ion	Ratio	Lower	Upper
109	100		
139	153.7	96.9	145.3
65	136.0	121.1	181.7



#53
Dibenzofuran
Concen: 5.77 ng/ul
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	33.6	50.4

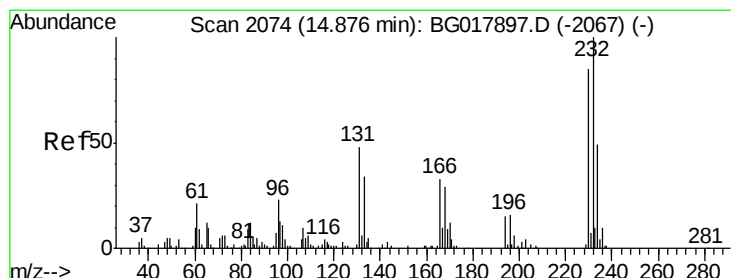
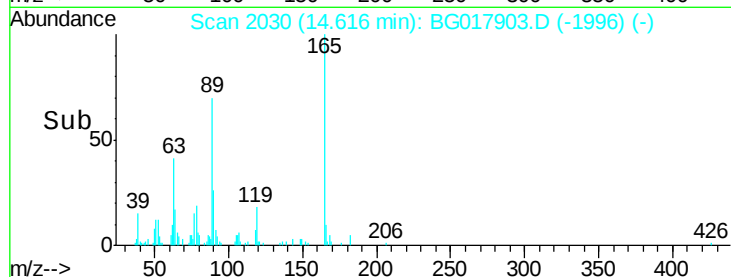
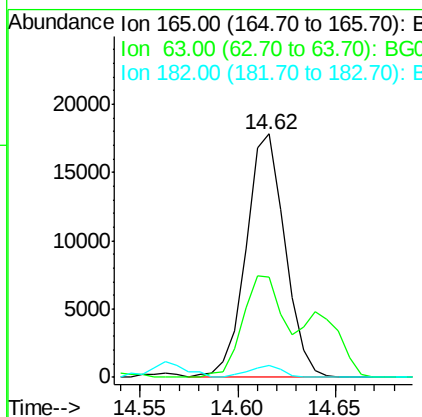
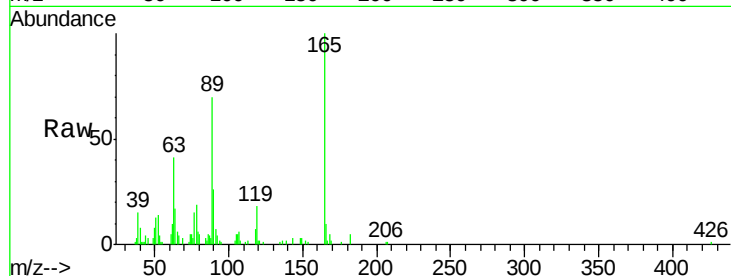




#54
2,4-Dinitrotoluene
Concen: 5.43 ng/ul
RT: 14.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

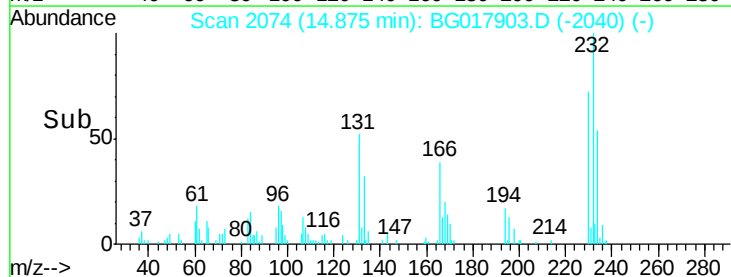
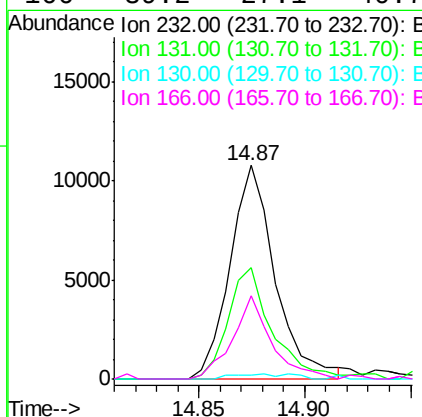
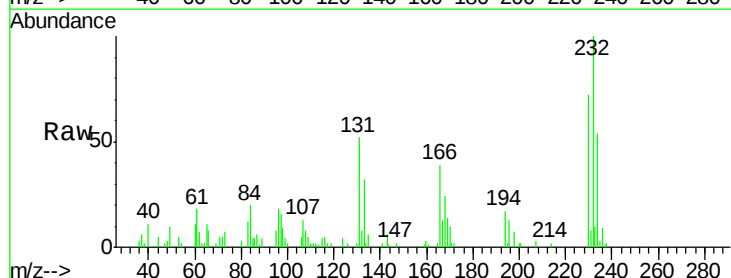
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

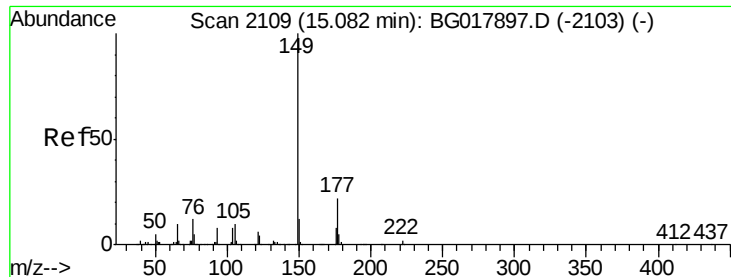
Tgt Ion:165 Resp: 24677
Ion Ratio Lower Upper
165 100
63 41.4 48.0 72.0#
182 4.9 3.7 5.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 5.58 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion:232 Resp: 15937
Ion Ratio Lower Upper
232 100
131 52.4 50.1 75.1
130 1.7 2.4 3.6#
166 39.2 27.1 40.7





#56

Diethylphthalate

Concen: 6.14 ng/ul

RT: 15.08 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

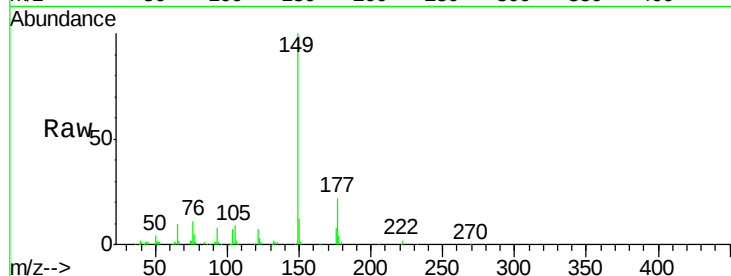
Tgt Ion:149 Resp: 109949

Ion Ratio Lower Upper

149 100

177 22.0 17.5 26.3

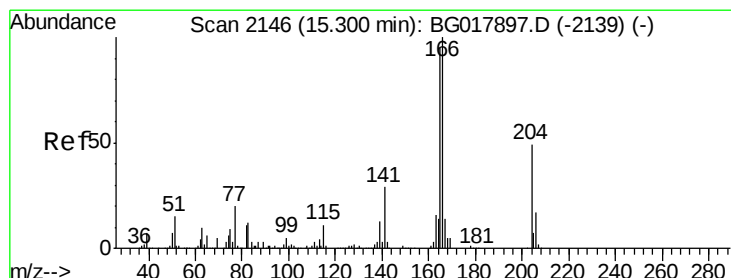
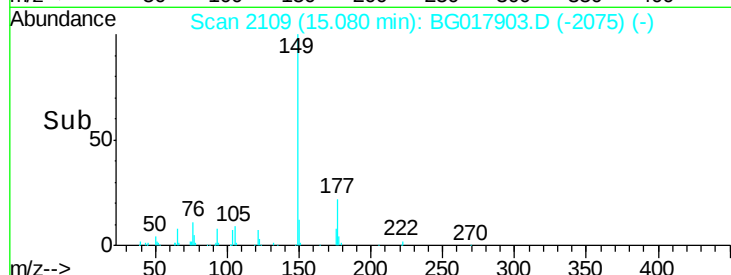
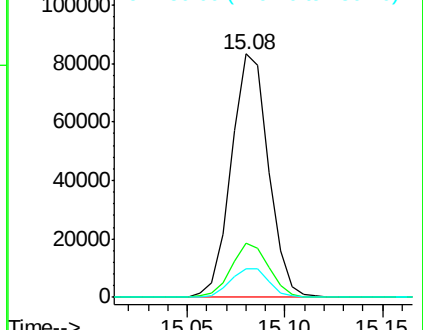
150 11.9 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 5.71 ng/ul

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

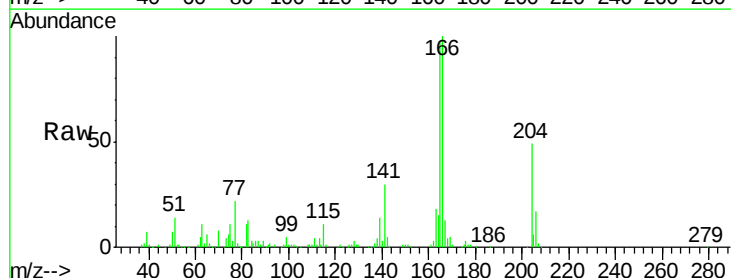
Tgt Ion:166 Resp: 104709

Ion Ratio Lower Upper

166 100

165 97.4 73.3 109.9

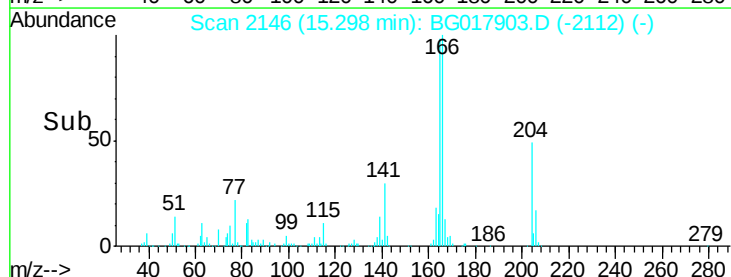
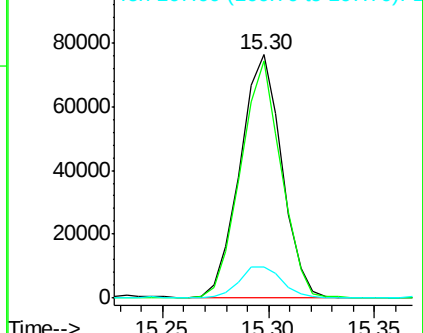
167 13.0 11.0 16.4

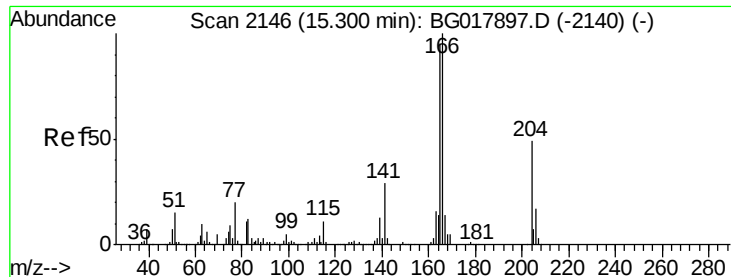


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

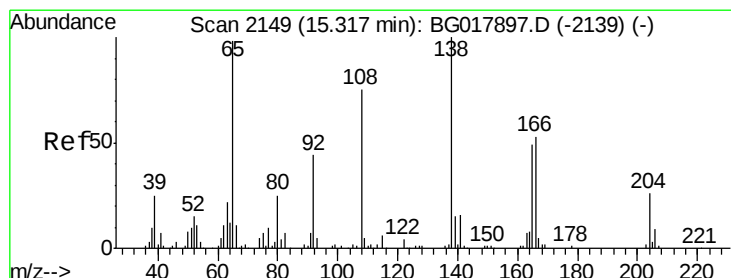
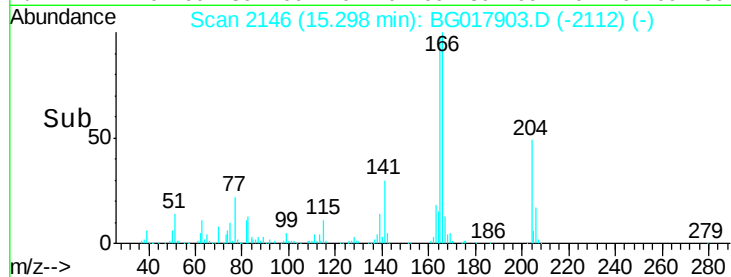
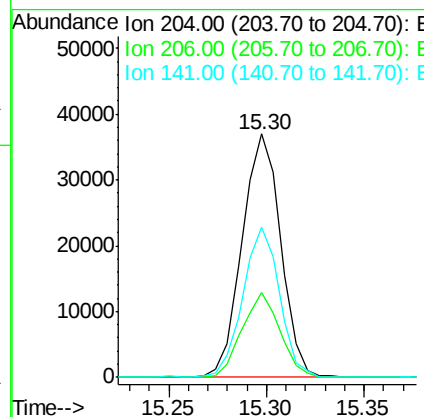
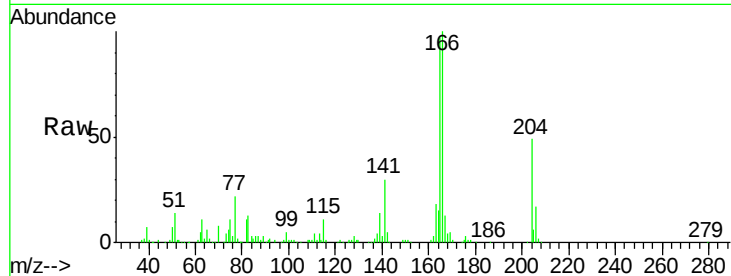




#59
 4-Chlorophenyl-phenylether
 Concen: 5.95 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

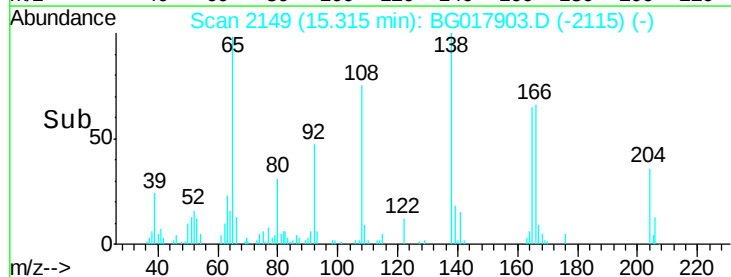
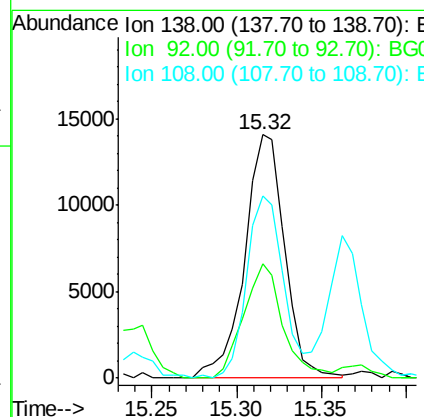
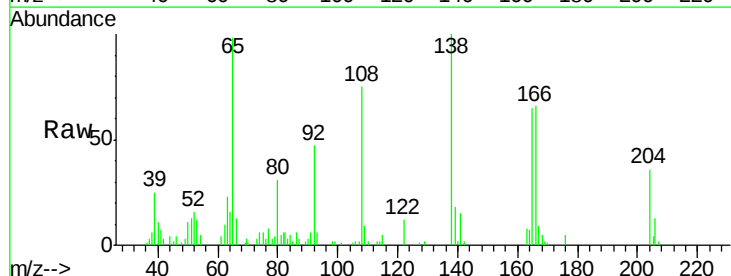
Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

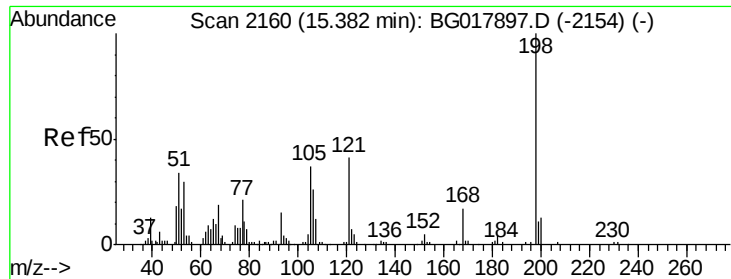
Tgt Ion:204 Resp: 50642
 Ion Ratio Lower Upper
 204 100
 206 34.9 25.7 38.5
 141 61.8 52.5 78.7



#60
 4-Nitroaniline
 Concen: 5.40 ng/ul
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Tgt Ion:138 Resp: 23248
 Ion Ratio Lower Upper
 138 100
 92 46.8 38.6 58.0
 108 74.8 62.0 93.0

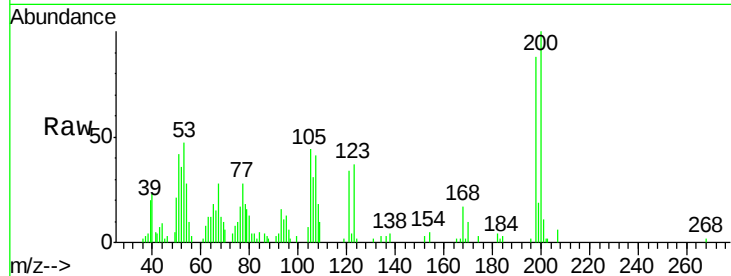




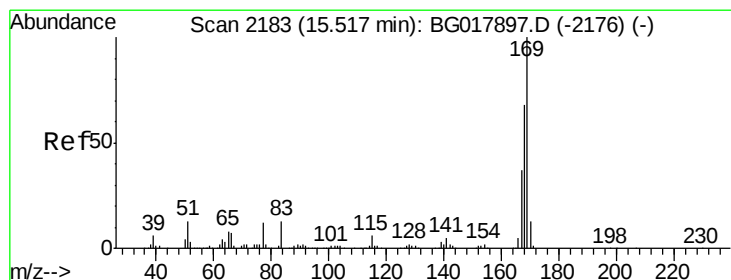
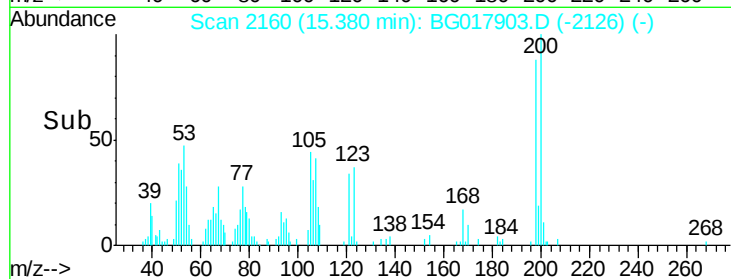
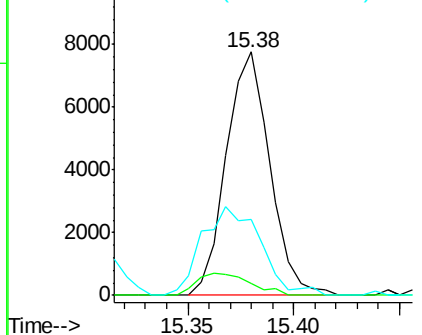
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.27 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.8
77	31.3	25.8	38.6

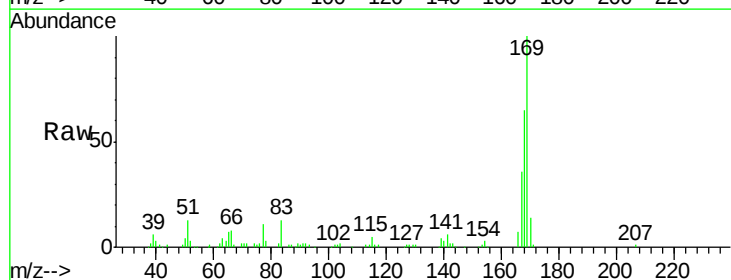


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

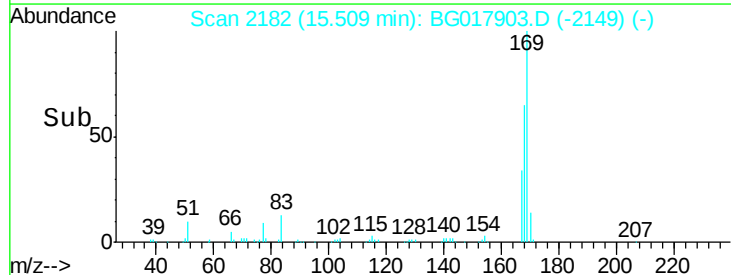
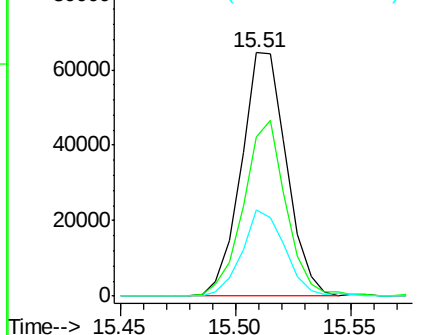


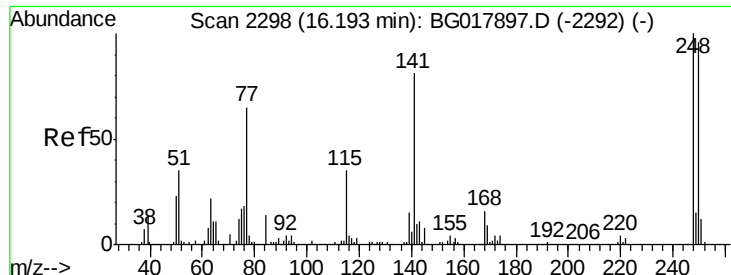
#64
 N-Nitrosodiphenylamine
 Concen: 5.81 ng/ul
 RT: 15.51 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG017903.D
 Acq: 16 Jul 2015 3:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.7	80.5
167	35.5	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

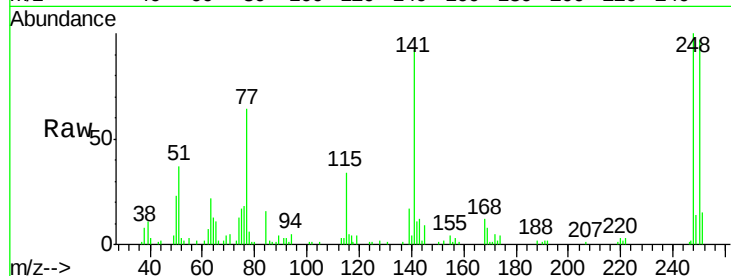




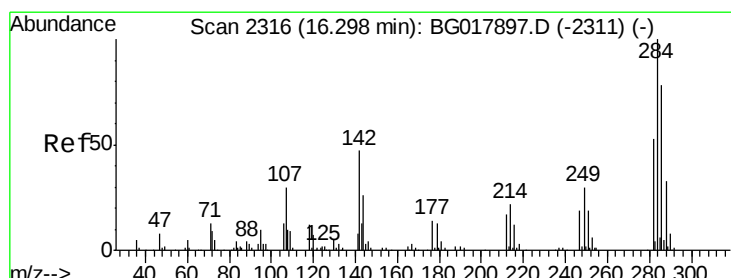
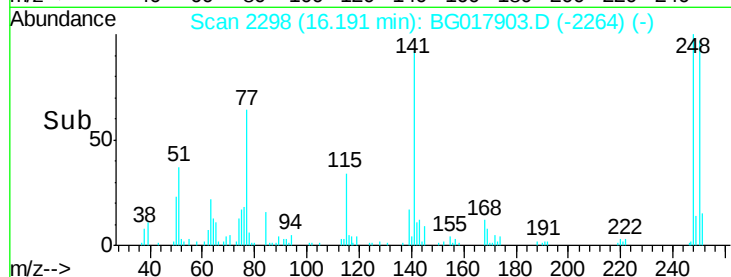
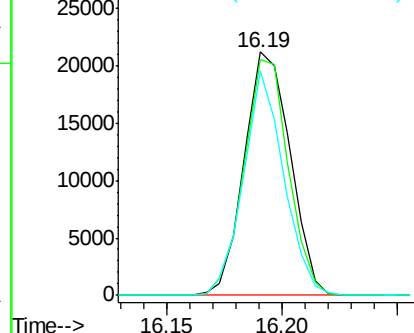
#65
4-Bromophenyl-phenylether
Concen: 6.18 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

Tgt Ion:248 Resp: 29561
Ion Ratio Lower Upper
248 100
250 97.1 81.8 122.6
141 92.1 77.6 116.4

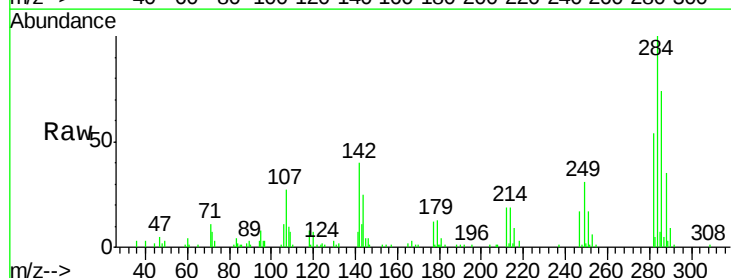


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

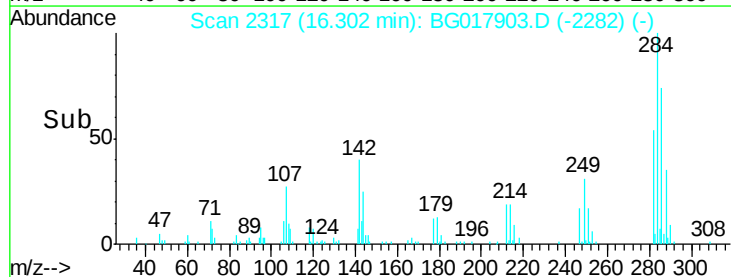
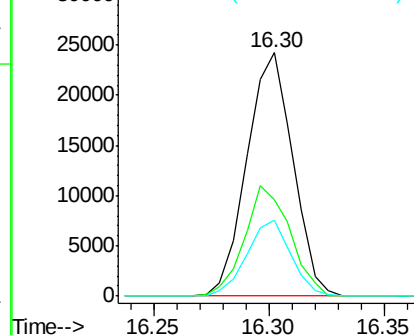


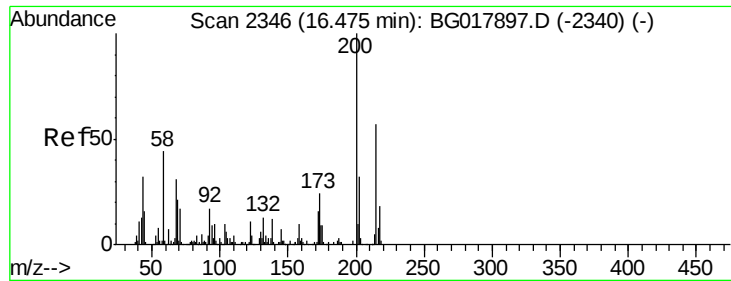
#66
Hexachlorobenzene
Concen: 6.49 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion:284 Resp: 33693
Ion Ratio Lower Upper
284 100
142 39.6 41.8 62.6#
249 33.0 23.3 34.9



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

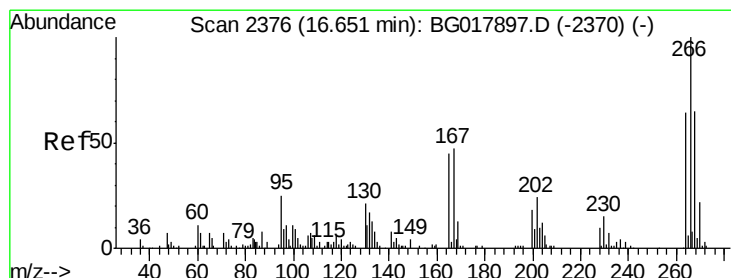
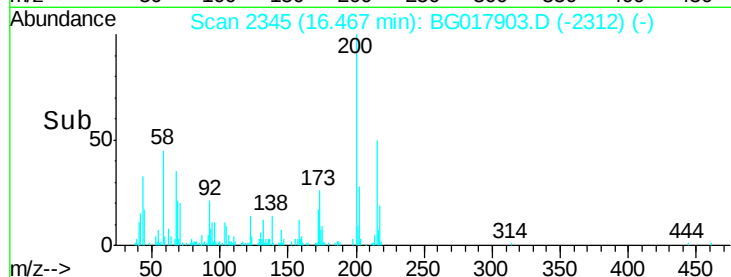
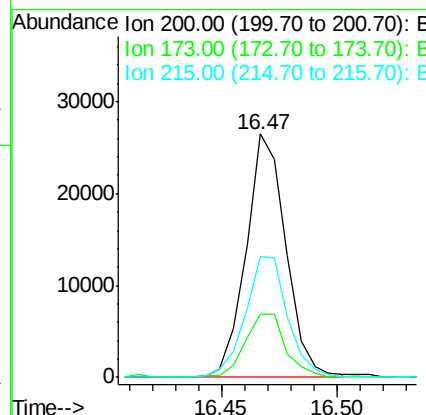
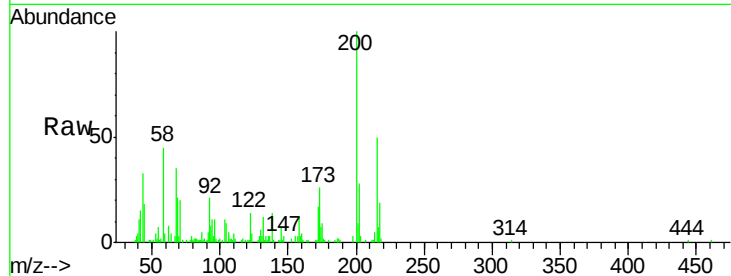




#67
Atrazine
Concen: 6.12 ng/ul
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

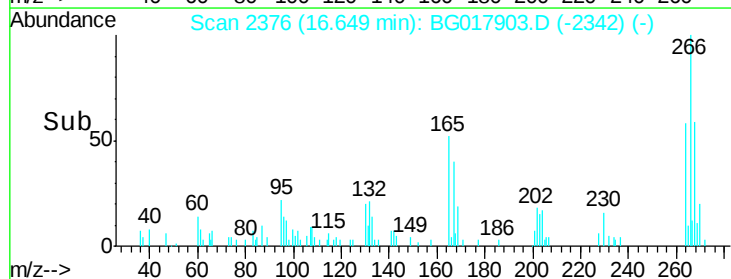
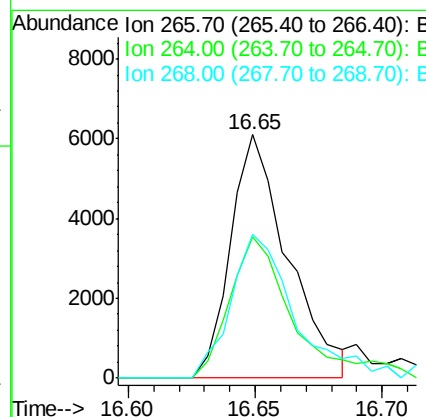
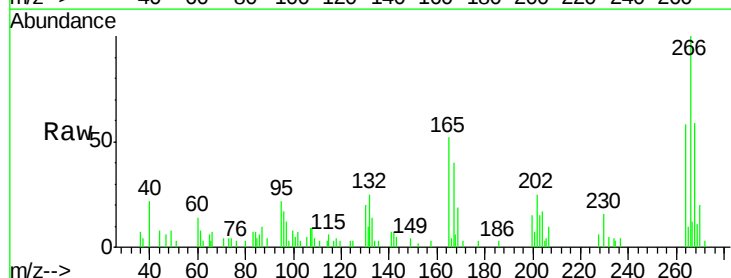
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

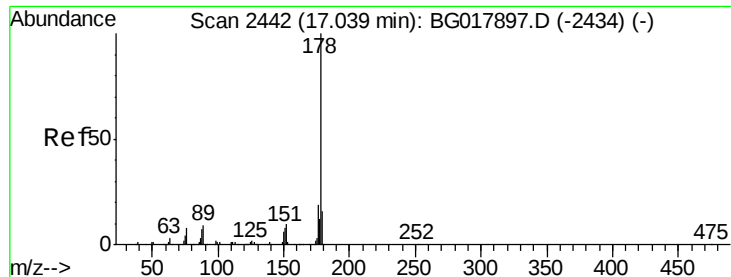
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.6	30.8
215	49.5	40.0	60.0



#68
Pentachlorophenol
Concen: 3.73 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.9	52.0	78.0
268	59.0	57.3	85.9





#69

Phenanthrene

Concen: 6.05 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

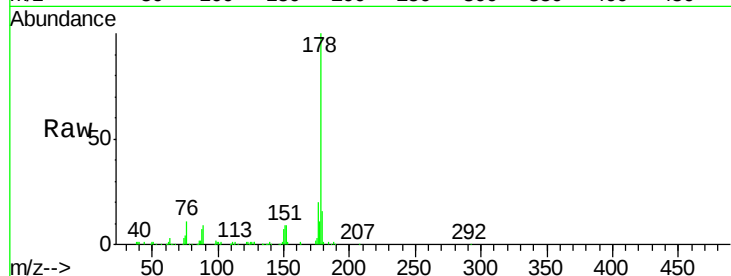
Tgt Ion:178 Resp: 166428

Ion Ratio Lower Upper

178 100

179 16.5 12.6 18.8

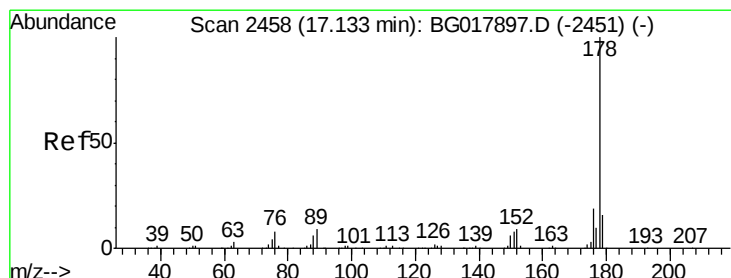
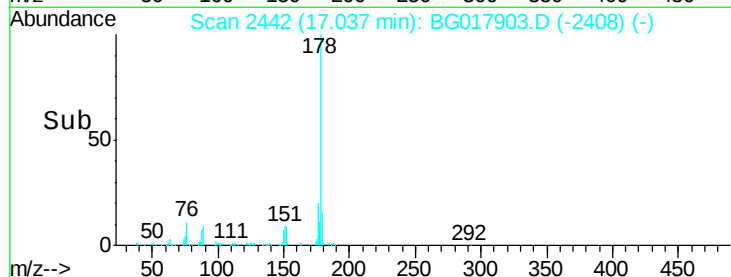
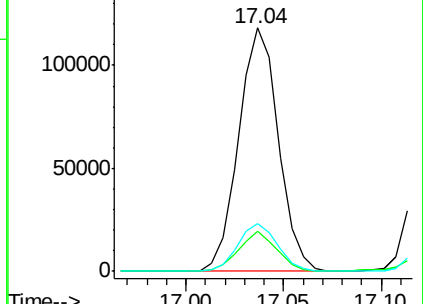
176 19.6 16.2 24.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 6.16 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

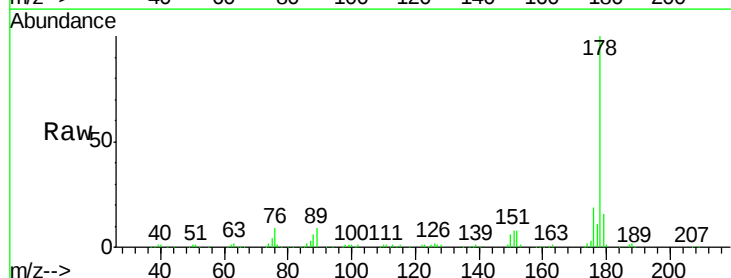
Tgt Ion:178 Resp: 173519

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

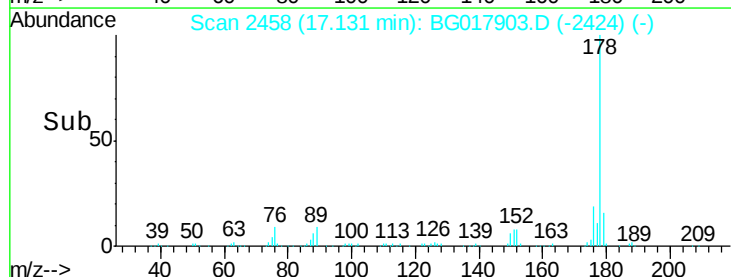
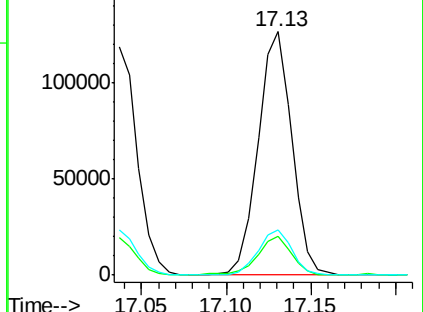
176 18.5 16.5 24.7

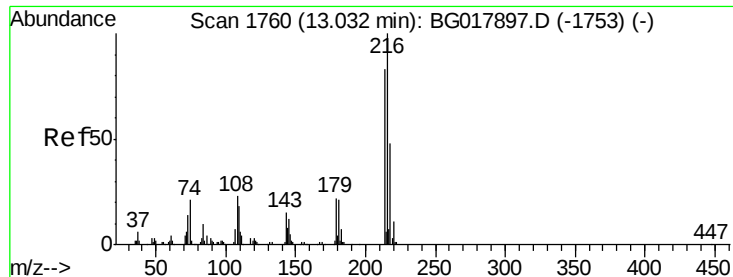


Abundance Ion 178.00 (177.70 to 178.70): E

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: 5.11 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

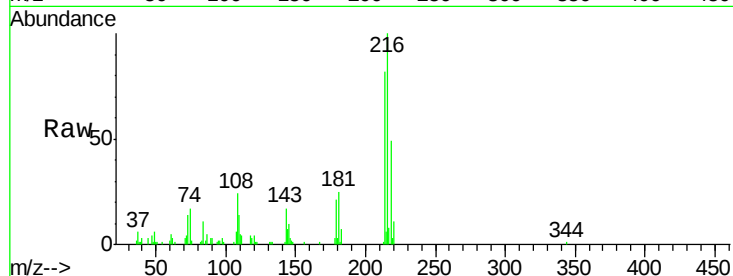
Tgt Ion:216 Resp: 32427

Ion Ratio Lower Upper

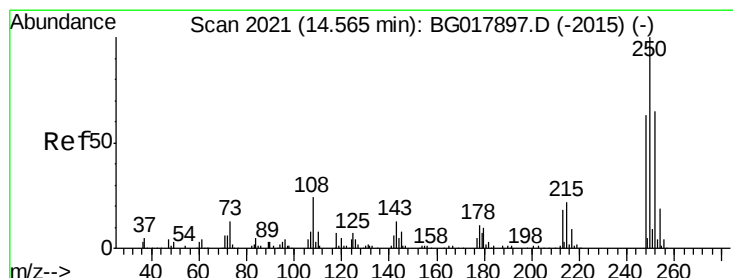
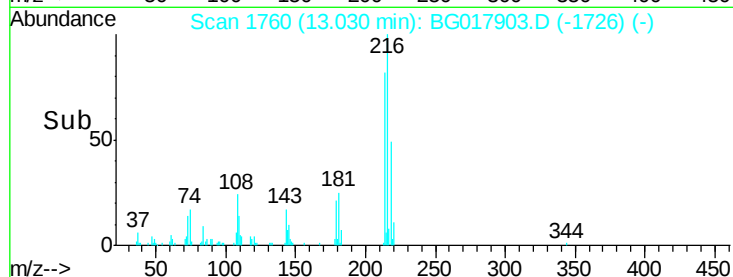
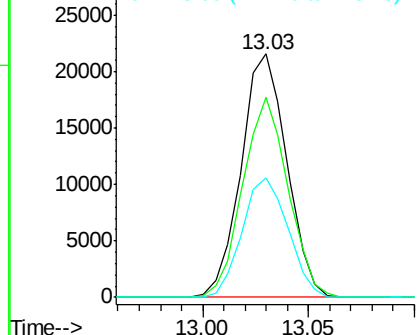
216 100

214 82.3 59.0 88.6

218 48.8 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: 6.98 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

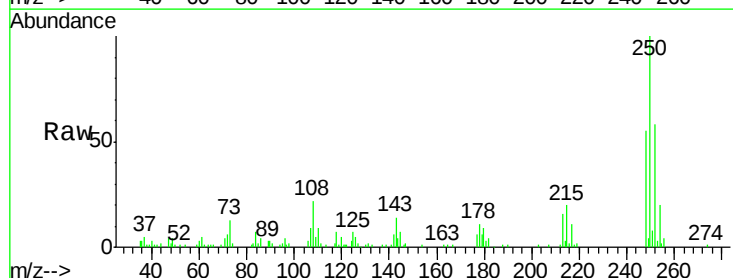
Tgt Ion:250 Resp: 42440

Ion Ratio Lower Upper

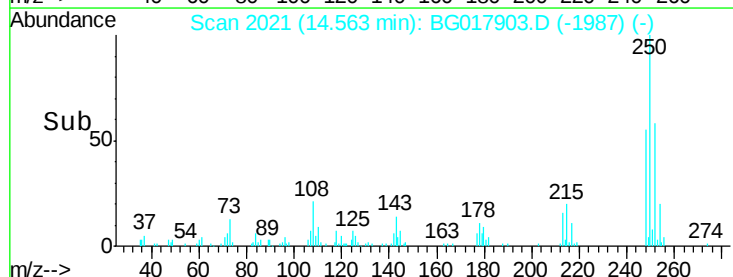
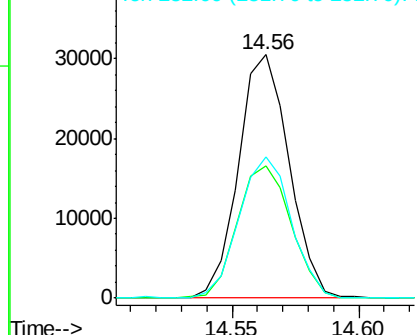
250 100

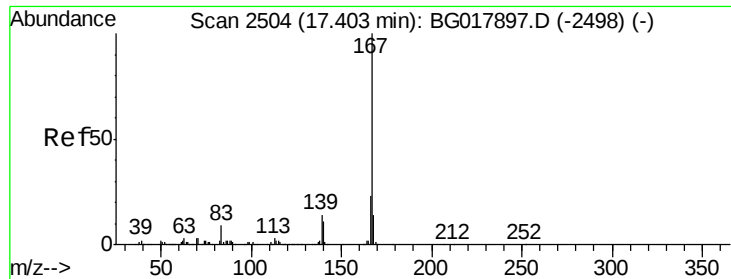
248 54.5 48.8 73.2

252 57.9 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: 6.24 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

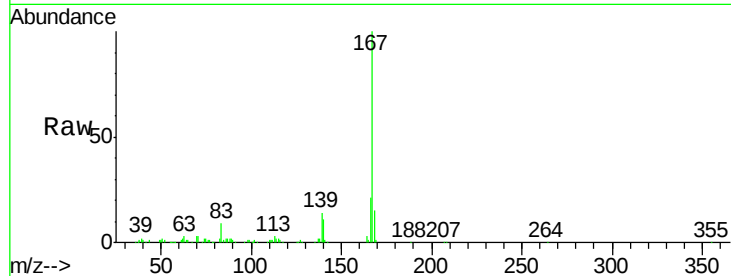
Tgt Ion:167 Resp: 153390

Ion Ratio Lower Upper

167 100

166 21.2 17.8 26.8

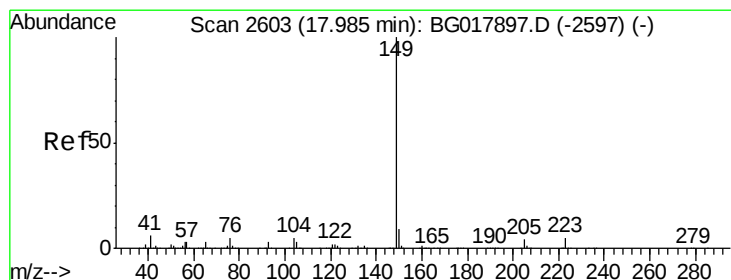
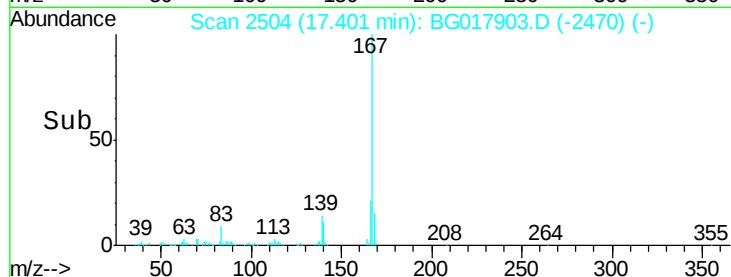
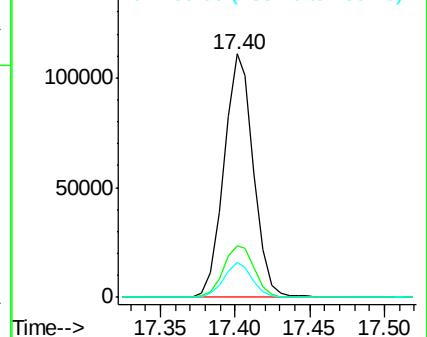
139 14.3 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 6.07 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

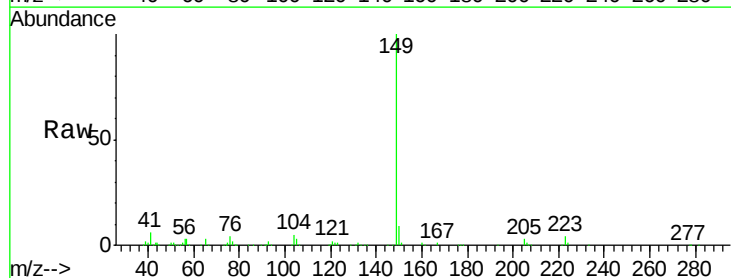
Tgt Ion:149 Resp: 186983

Ion Ratio Lower Upper

149 100

150 9.1 8.2 12.2

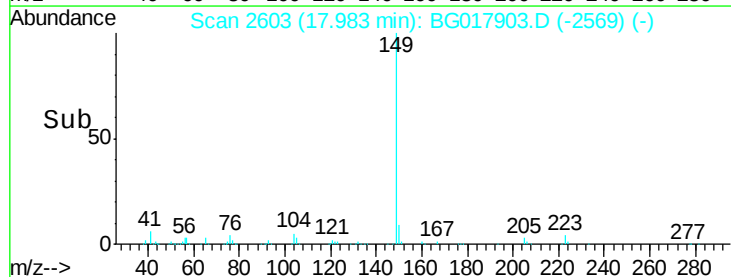
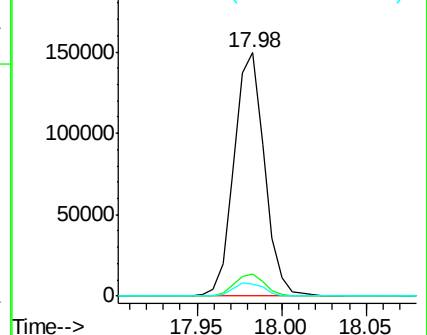
104 5.1 5.4 8.2#

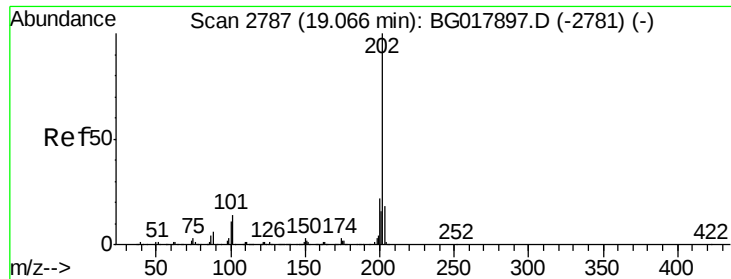


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

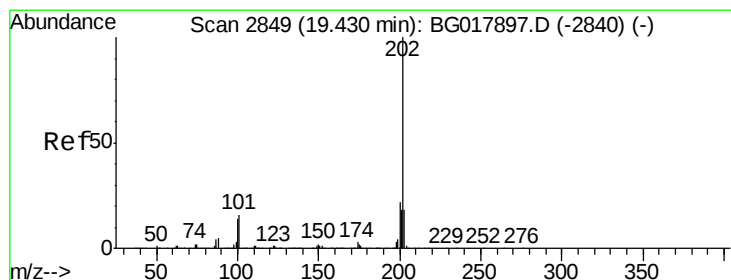
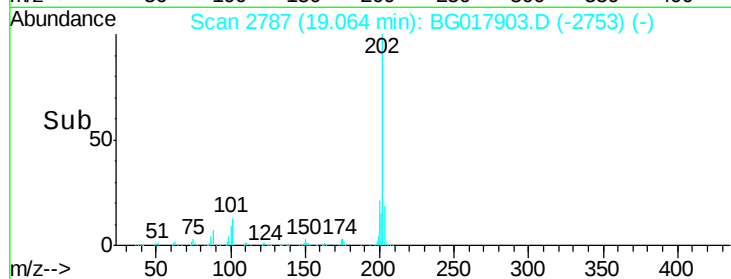
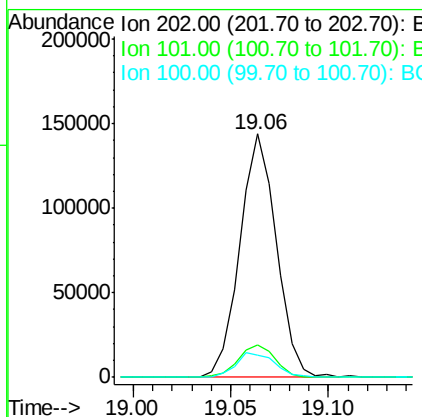
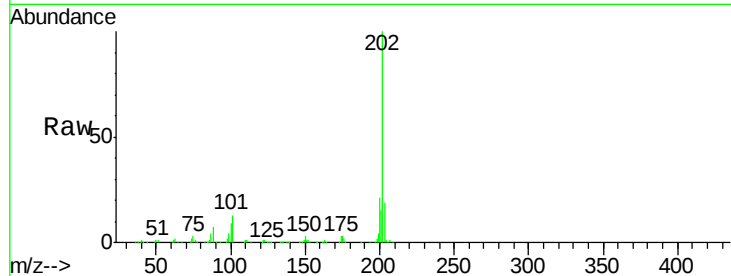




#76
Fluoranthene
Concen: 6.70 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

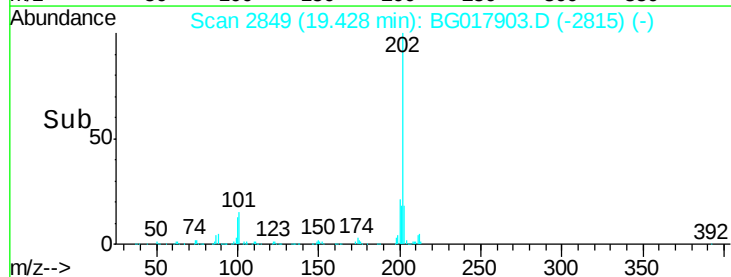
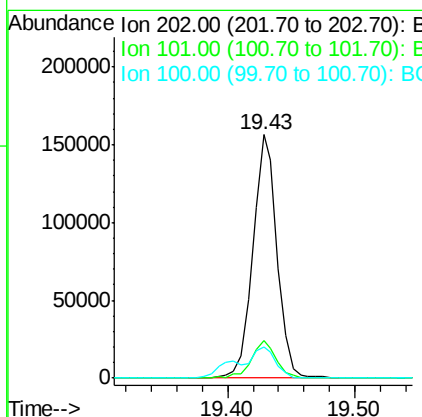
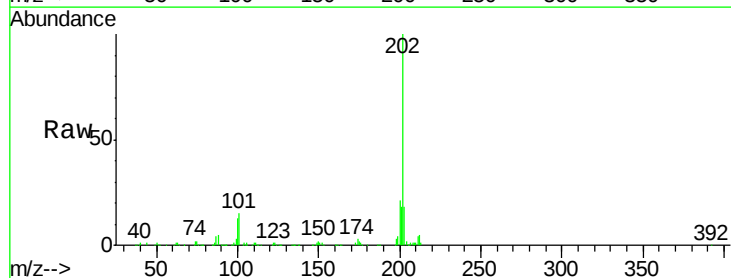
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

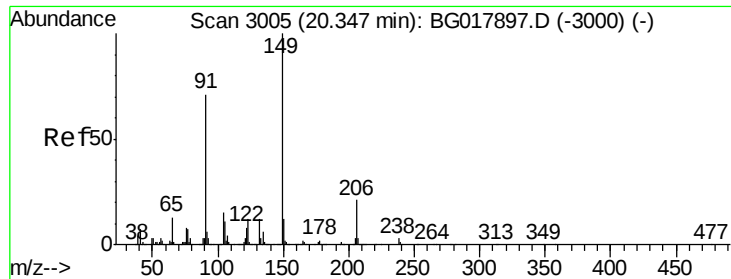
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	12.3	18.5
100	9.2	9.2	13.8



#79
Pyrene
Concen: 6.43 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	13.8	20.6
100	12.6	11.2	16.8

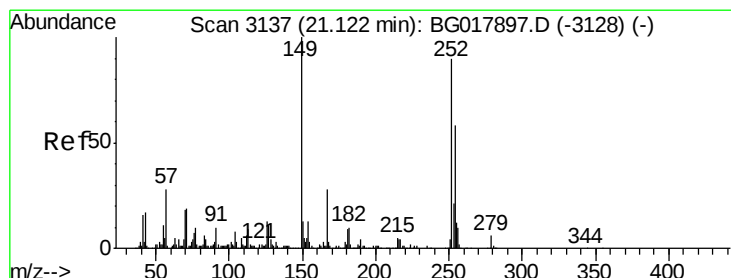
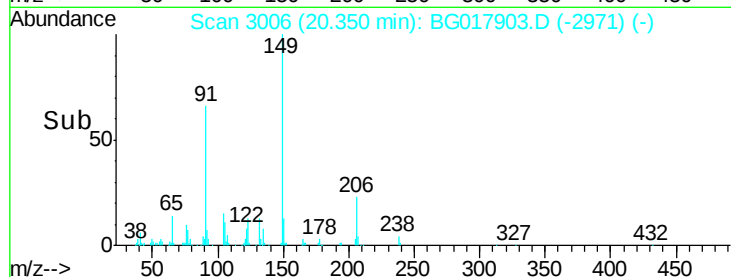
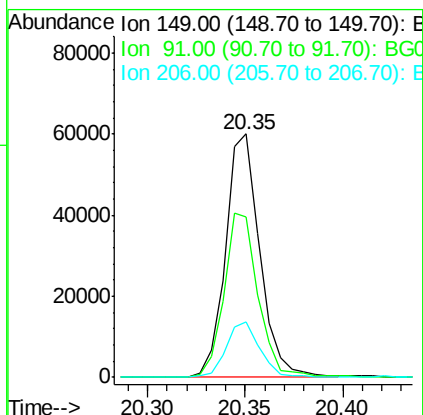
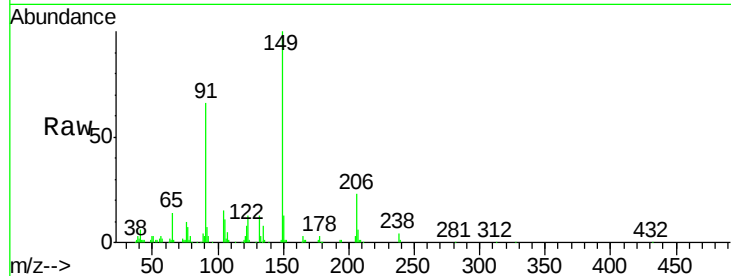




#80
Butylbenzylphthalate
Concen: 5.58 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

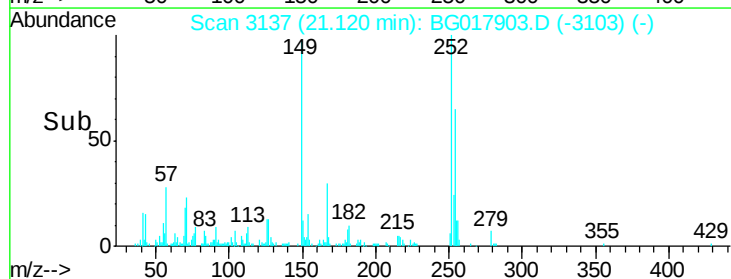
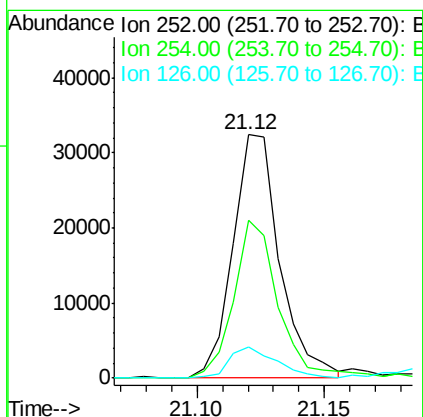
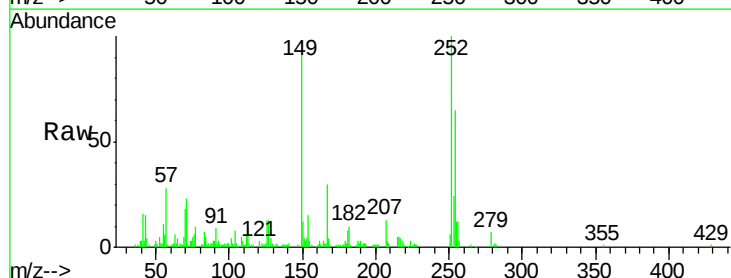
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

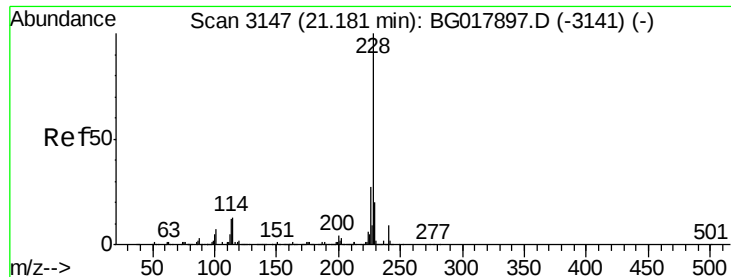
Tgt Ion:149 Resp: 72971
Ion Ratio Lower Upper
149 100
91 65.8 64.3 96.5
206 23.0 15.3 22.9#



#81
3,3'-Dichlorobenzidine
Concen: 5.32 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion:252 Resp: 41892
Ion Ratio Lower Upper
252 100
254 64.8 54.2 81.2
126 13.0 13.3 19.9#

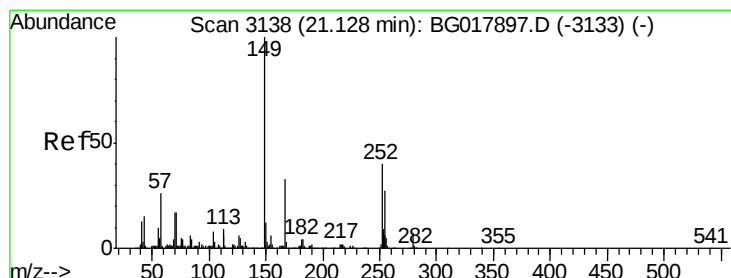
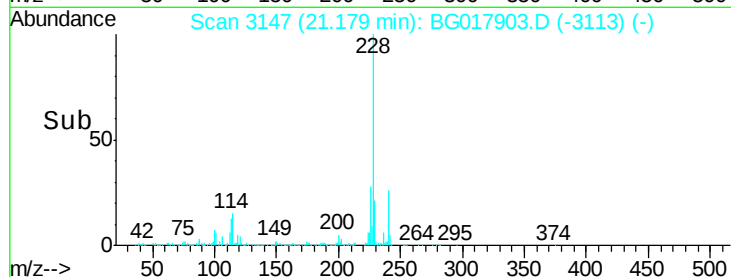
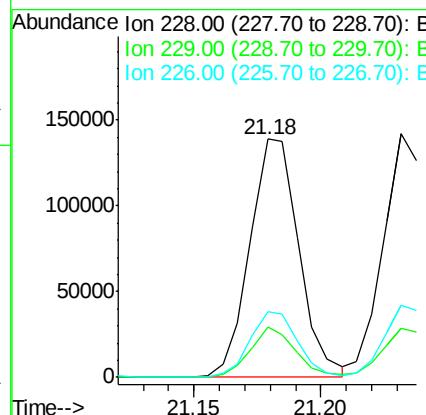
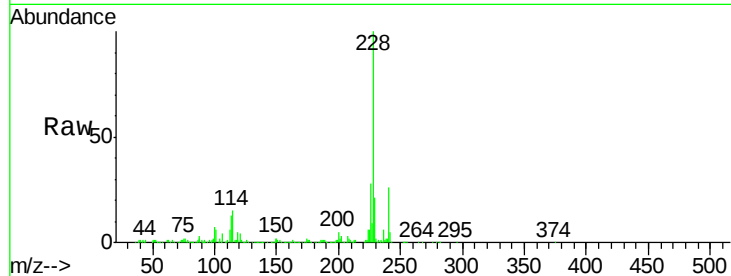




#82
Benzo(a)anthracene
Concen: 6.48 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

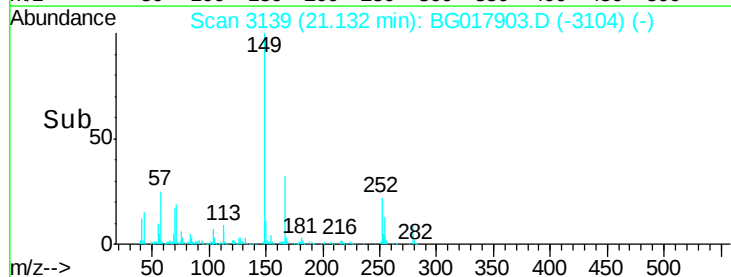
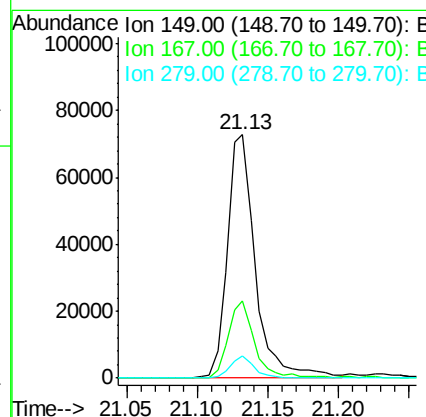
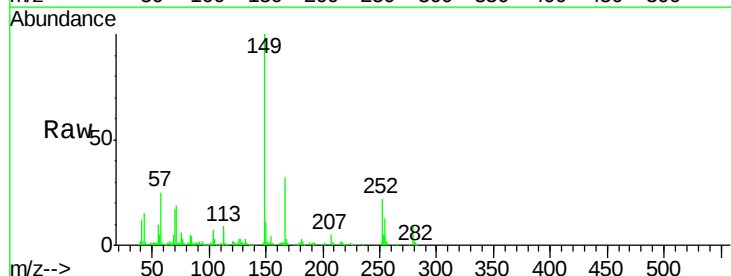
Instrument :
BNA_G
ClientSampleId :
MDL-01-S-ML

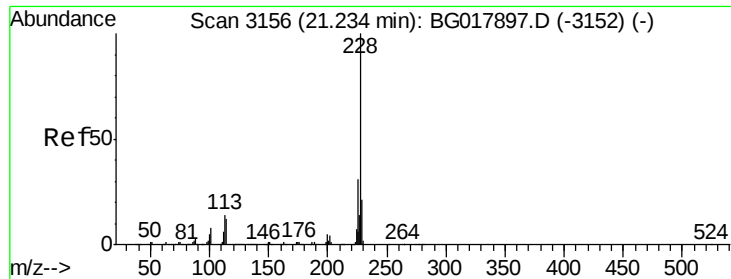
Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.5	24.7
226	27.8	22.0	33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.53 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.7	22.9	34.3
279	8.9	5.8	8.6





#84

Chrysene

Concen: 6.55 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

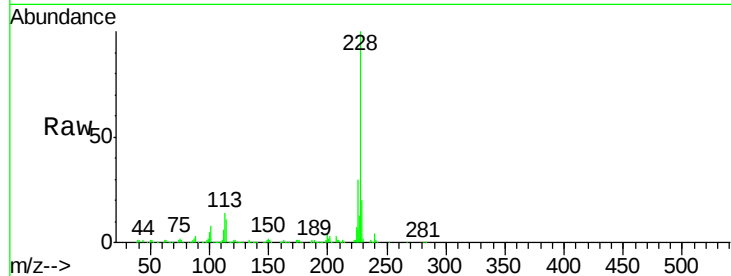
Tgt Ion:228 Resp: 182316

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

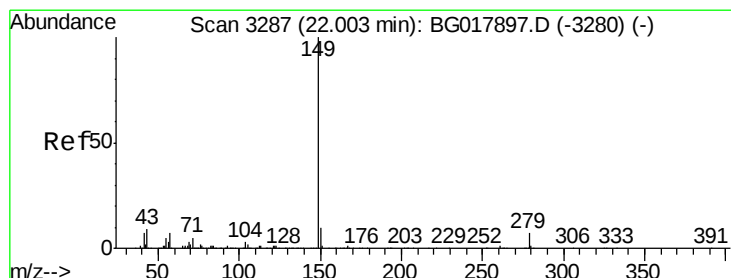
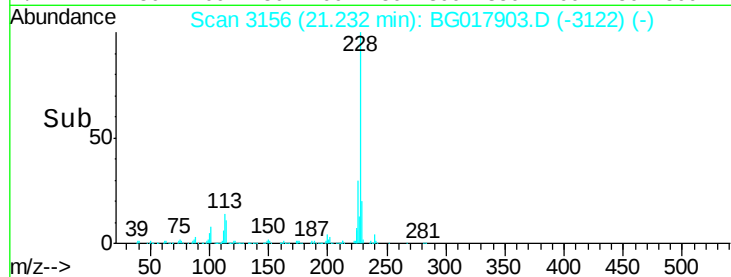
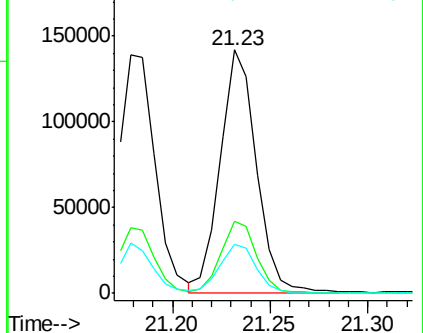
229 20.1 15.4 23.2



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: 5.25 ng/ul

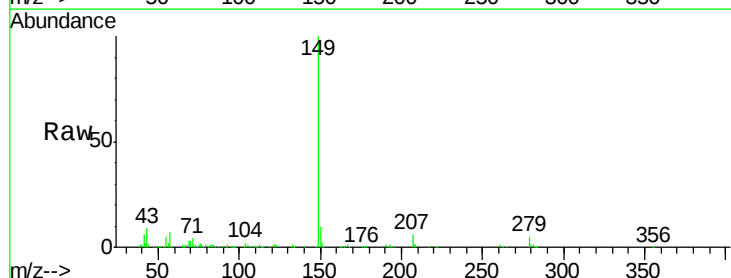
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

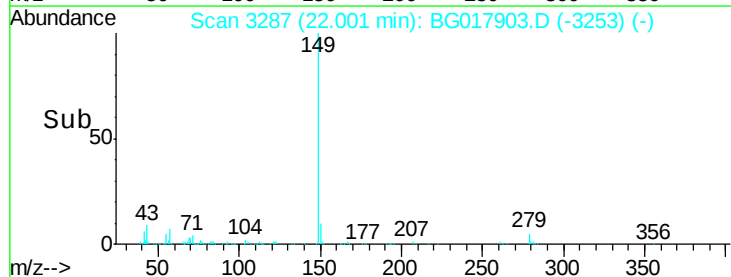
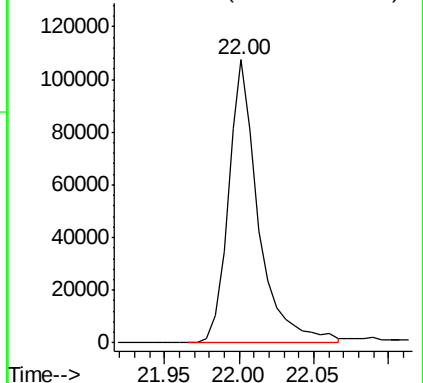
Lab File: BG017903.D

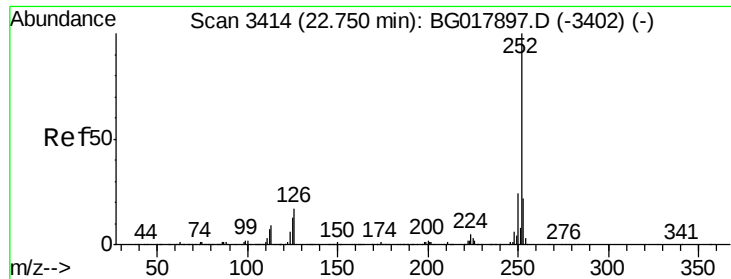
Acq: 16 Jul 2015 3:41

Tgt Ion:149 Resp: 149626



Abundance Ion 149.00 (148.70 to 149.70): E

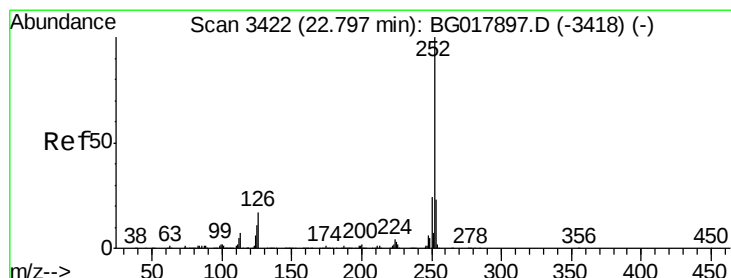
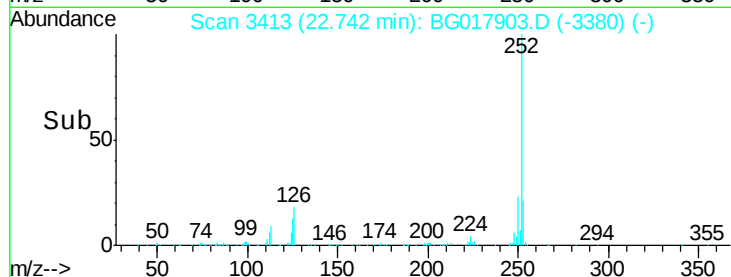
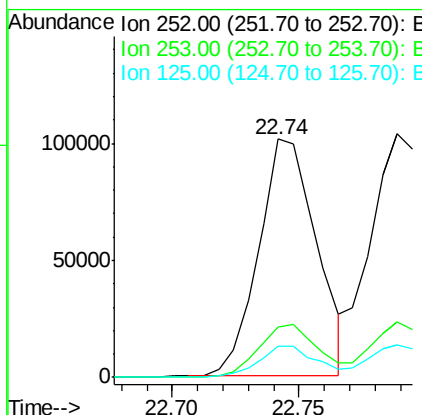
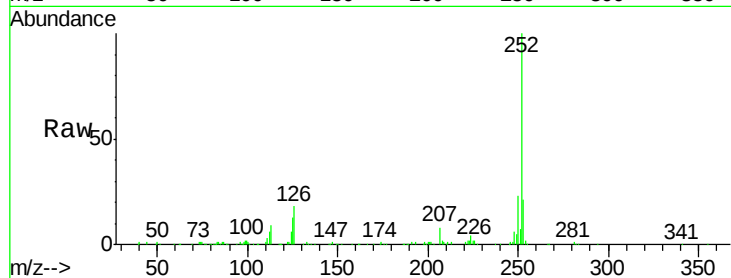




#87
Benzo(b)fluoranthene
Concen: 6.02 ng/ul
RT: 22.74 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

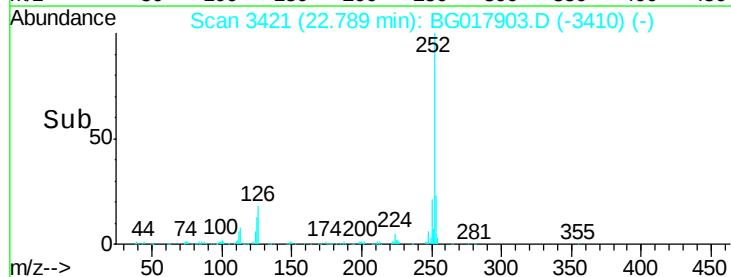
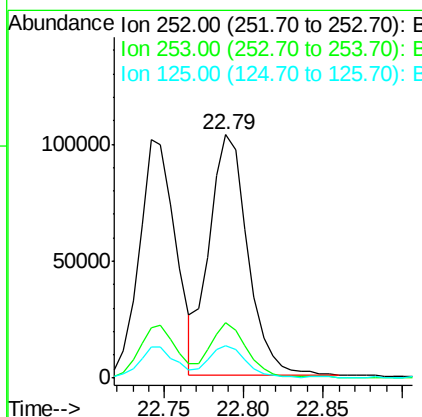
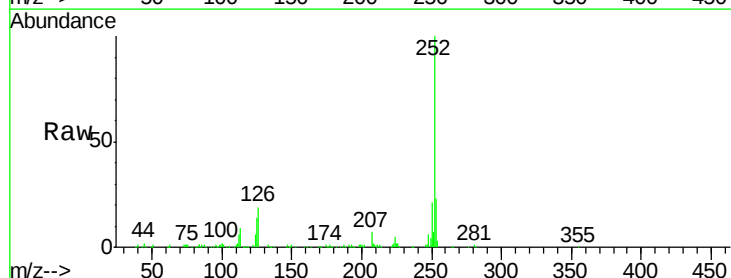
Instrument :
BNA_G
ClientSampled :
MDL-01-S-ML

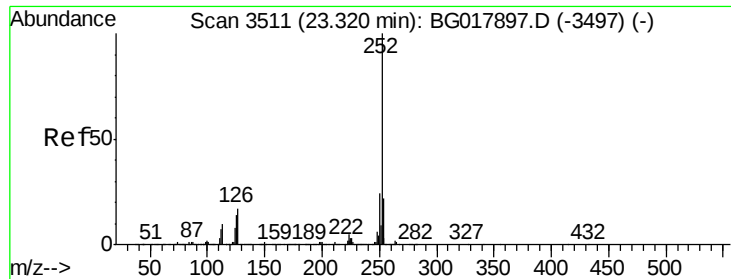
Tgt Ion:252 Resp: 161606
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 13.2 11.5 17.3



#88
Benzo(k)fluoranthene
Concen: 6.27 ng/ul
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017903.D
Acq: 16 Jul 2015 3:41

Tgt Ion:252 Resp: 173526
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 13.6 13.1 19.7





#90

Benzo(a)pyrene

Concen: 6.45 ng/ul

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

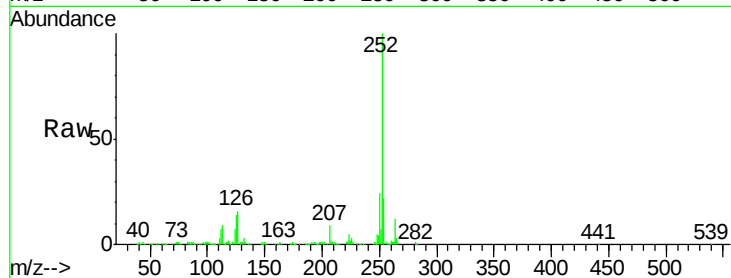
Tgt Ion:252 Resp: 173876

Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

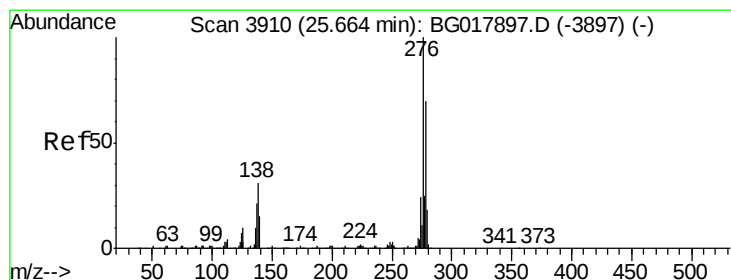
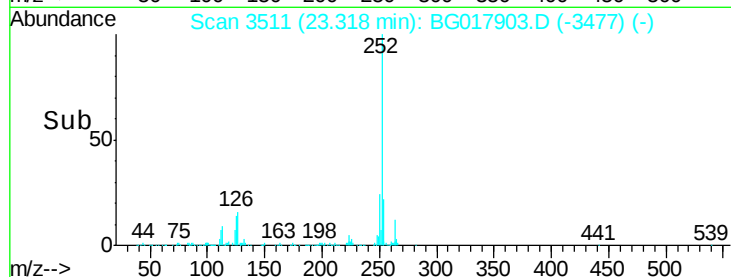
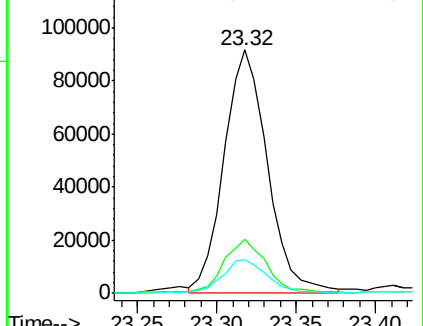
125 13.9 11.8 17.8



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: 6.22 ng/ul

RT: 25.66 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

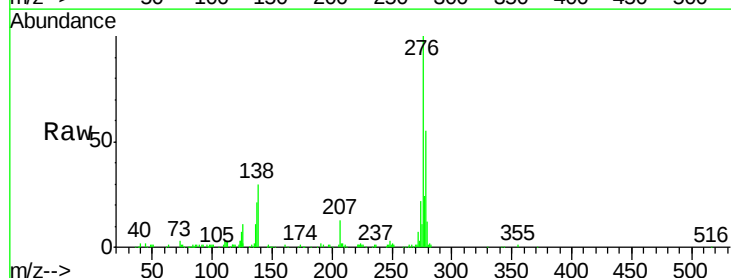
Tgt Ion:276 Resp: 179440

Ion Ratio Lower Upper

276 100

138 29.6 29.4 44.0

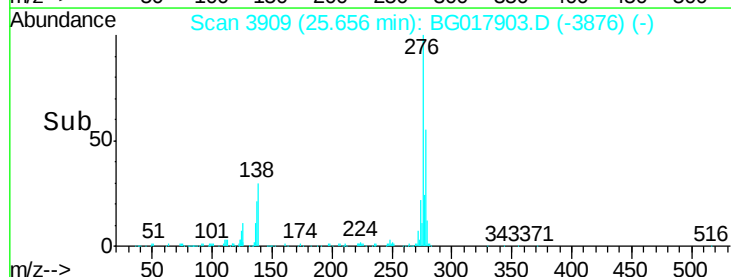
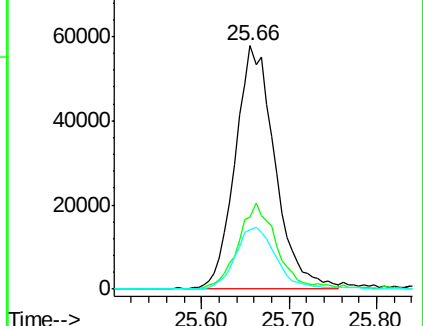
277 24.5 20.7 31.1

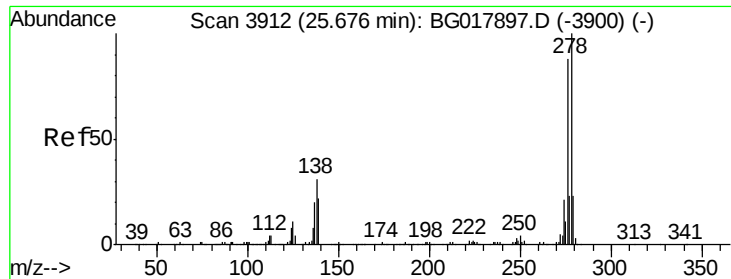


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 6.13 ng/ul

RT: 25.67 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

Instrument :

BNA_G

ClientSampleId :

MDL-01-S-ML

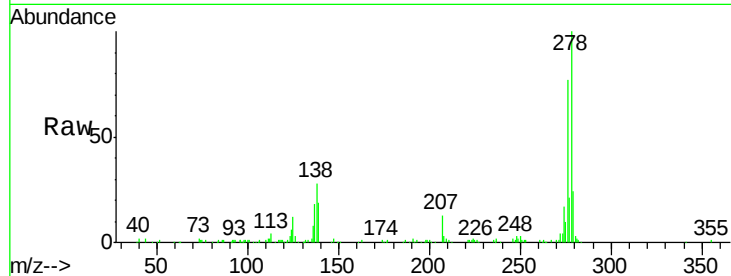
Tgt Ion:278 Resp: 150525

Ion Ratio Lower Upper

278 100

139 19.0 18.4 27.6

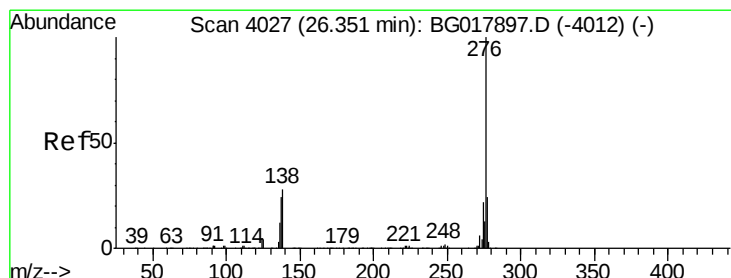
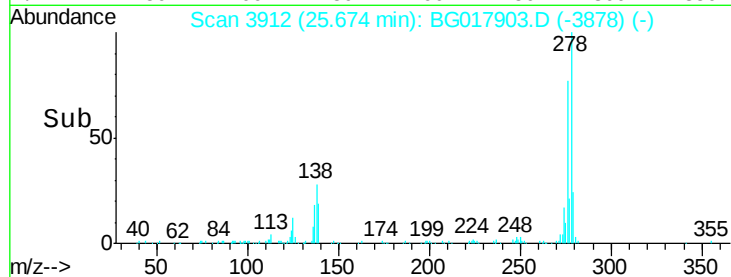
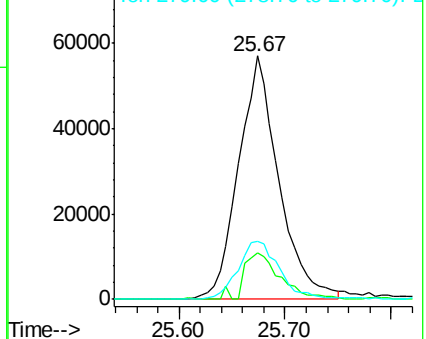
279 23.8 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 6.17 ng/ul

RT: 26.34 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BG017903.D

Acq: 16 Jul 2015 3:41

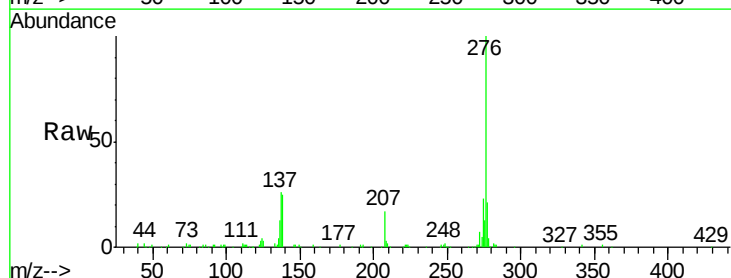
Tgt Ion:276 Resp: 148965

Ion Ratio Lower Upper

276 100

138 24.8 22.2 33.4

277 21.1 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

