

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017889.D
 Acq On : 15 Jul 2015 17:12
 Operator : TP/UM
 Sample : MDL-02-S-ML
 Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

Quant Time: Jul 16 01:51:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 01:50:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	84051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	392580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	236228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	500214	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	506127	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	480282	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	13286	5.66	ng/uL	0.00
5) Phenol-d5	6.76	99	222719	30.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	142025	28.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	190038	33.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	183155	32.96	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	91956	30.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	81161	35.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	161646	34.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	281003	41.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	587837	35.69	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	735355	34.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	96874	31.17	ng/ul	0.00
57) Fluorene-d10	15.24	176	541951	35.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	46589	19.91	ng/ul	0.00
70) Anthracene-d10	17.10	188	810762	35.77	ng/ul	0.00
78) Pyrene-d10	19.40	212	913007	38.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	815318	34.63	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	1304	0.52 ng/uL#	76
4) Benzaldehyde	6.74	77	15829	3.73 ng/ul	87
6) Phenol	6.79	94	23029	2.90 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.02	93	19994	3.08 ng/ul	97
10) 2-Chlorophenol	7.15	128	17850	3.14 ng/ul	98
11) 2-Methylphenol	8.03	108	15298	2.65 ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.13	45	23779	2.52 ng/ul	98
14) Acetophenone	8.40	105	27995	3.03 ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.39	70	15060	2.64 ng/ul#	85
16) 4-Methylphenol	8.36	108	17615	2.80 ng/ul	96
17) Hexachloroethane	8.66	117	7242	2.67 ng/ul	96
20) Nitrobenzene	8.78	77	20224	2.50 ng/ul	94
21) Isophorone	9.30	82	39980	2.64 ng/ul	96
23) 2-Nitrophenol	9.48	139	8656	3.17 ng/ul	90
24) 2,4-Dimethylphenol	9.55	107	20368	2.92 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	22888	2.69 ng/ul	94
27) 2,4-Dichlorophenol	10.02	162	15210	3.20 ng/ul#	81
28) Naphthalene	10.42	128	62084	3.06 ng/ul	98
30) 4-Chloroaniline	10.53	127	24213	3.43 ng/ul	100
31) Hexachlorobutadiene	10.71	225	9926	3.31 ng/ul	100
32) Caprolactam	11.41	113	117	0.03 ng/ul	79
33) 4-Chloro-3-methylphenol	11.66	107	14604	2.50 ng/ul#	81
34) 2-Methylnaphthalene	12.04	142	44399	3.22 ng/ul	100

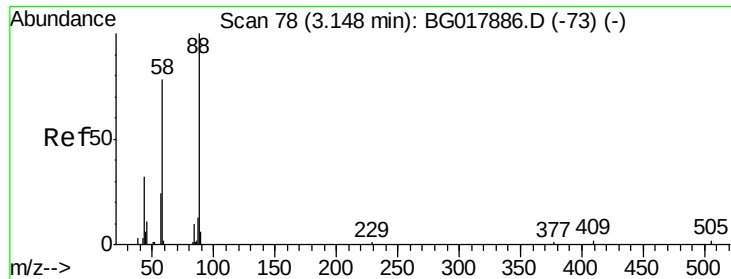
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	19566	3.15	ng/ul#	86
37) Hexachlorocyclopentadiene	12.40	237	7090	2.19	ng/ul#	80
38) 2,4,6-Trichlorophenol	12.66	196	9131	2.71	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	9869	2.68	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	57539	3.15	ng/ul#	90
41) 2-Chloronaphthalene	13.10	162	43896	3.13	ng/ul	98
42) 2-Nitroaniline	13.32	65	8261	2.01	ng/ul	93
44) Dimethylphthalate	13.71	163	57652	3.33	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	7218	2.29	ng/ul	88
47) Acenaphthylene	13.96	152	76335	3.23	ng/ul	98
48) 3-Nitroaniline	14.15	138	8402	2.34	ng/ul	97
49) Acenaphthene	14.31	153	49624	3.12	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	1070	0.81	ng/ul#	63
52) 4-Nitrophenol	14.46	109	6873	2.61	ng/ul	96
53) Dibenzofuran	14.64	168	68946	3.29	ng/ul	100
54) 2,4-Dinitrotoluene	14.62	165	11145	2.47	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	14.88	232	8079	2.85	ng/ul#	79
56) Diethylphthalate	15.08	149	57268	3.22	ng/ul	97
58) Fluorene	15.30	166	57652	3.17	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.30	204	25912	3.06	ng/ul	95
60) 4-Nitroaniline	15.32	138	11075	2.59	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	4643	1.78	ng/ul#	94
64) N-Nitrosodiphenylamine	15.51	169	48618	3.19	ng/ul	96
65) 4-Bromophenyl-phenylether	16.19	248	15090	3.14	ng/ul	88
66) Hexachlorobenzene	16.30	284	16423	3.15	ng/ul	93
67) Atrazine	16.47	200	15456	2.96	ng/ul	99
68) Pentachlorophenol	16.65	266	4472	1.73	ng/ul	94
69) Phenanthrene	17.04	178	91901	3.33	ng/ul	98
71) Anthracene	17.13	178	96276	3.40	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	18073	2.84	ng/uL	96
73) Pentachlorobenzene	14.57	250	21562	3.53	ng/uL	93
74) Carbazole	17.40	167	81859	3.32	ng/ul	99
75) Di-n-butylphthalate	17.98	149	93951	3.04	ng/ul	97
76) Fluoranthene	19.07	202	98047	3.50	ng/ul	97
79) Pyrene	19.43	202	112775	3.62	ng/ul	98
80) Butylbenzylphthalate	20.35	149	31744	2.52	ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.12	252	16987	2.24	ng/ul#	92
82) Benzo(a)anthracene	21.18	228	94877	3.40	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	41703	2.39	ng/ul#	99
84) Chrysene	21.24	228	92826	3.46	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	62339	2.22	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	86260	3.25	ng/ul	96
88) Benzo(k)fluoranthene	22.80	252	83326	3.05	ng/ul#	91
90) Benzo(a)pyrene	23.33	252	85792	3.22	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.67	276	90272	3.17	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.69	278	69590	2.87	ng/ul	97
93) Benzo(g,h,i)perylene	26.36	276	75403	3.16	ng/ul	93

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



#2

1,4-Dioxane

Concen: 0.52 ng/uL

RT: 3.16 min Scan# 80

Delta R.T. 0.01 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

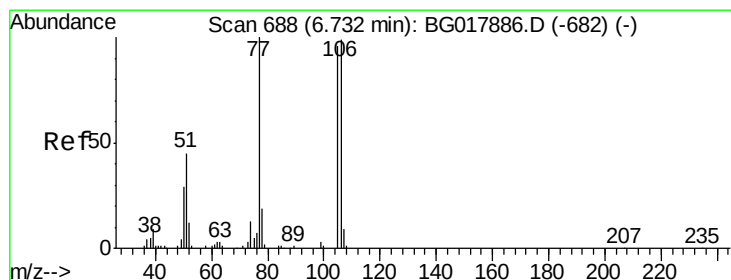
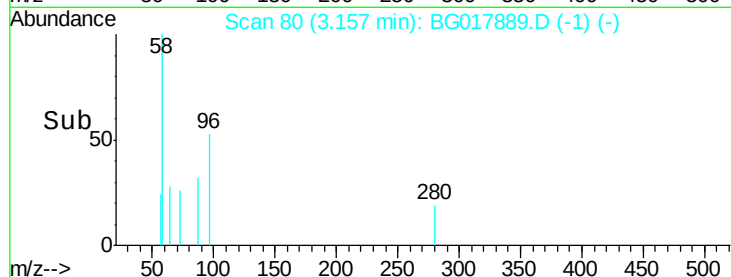
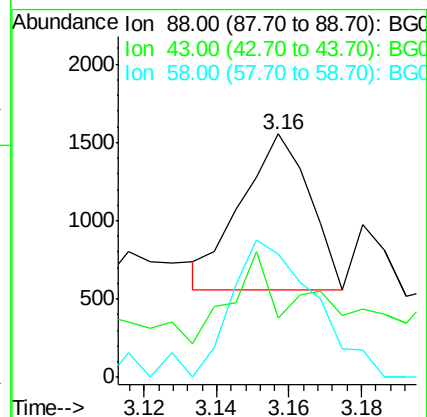
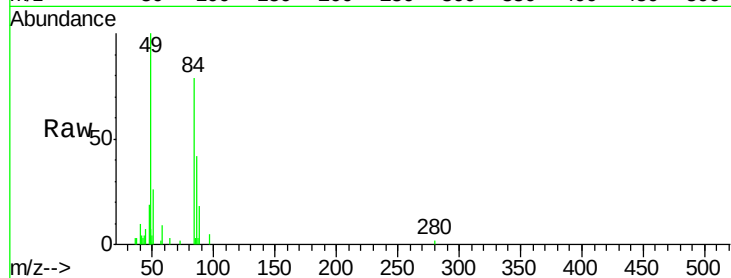
Tgt Ion: 88 Resp: 1304

Ion Ratio Lower Upper

88 100

43 34.3 26.4 39.6

58 106.0 61.5 92.3#



#4

Benzaldehyde

Concen: 3.73 ng/uL

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

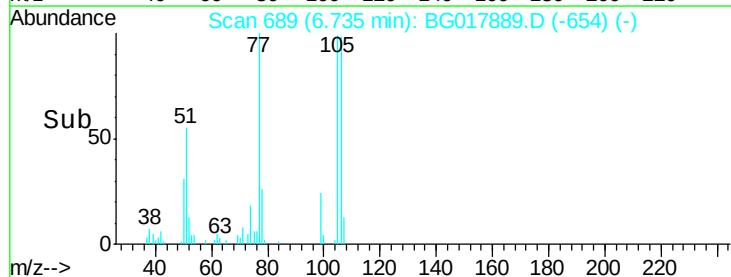
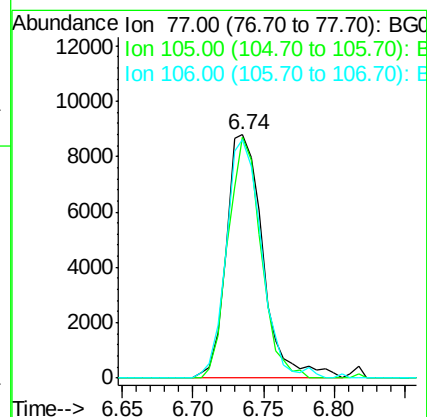
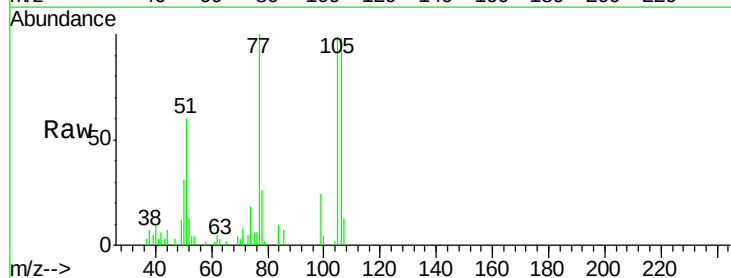
Tgt Ion: 77 Resp: 15829

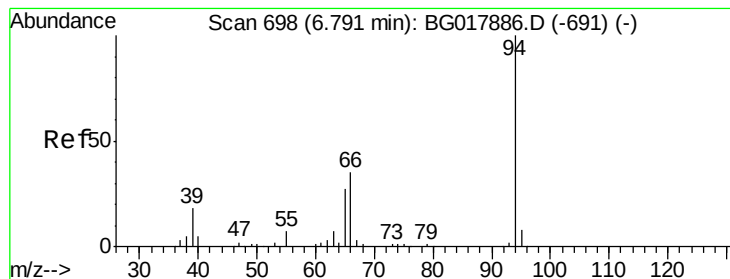
Ion Ratio Lower Upper

77 100

105 99.2 69.1 103.7

106 97.7 69.3 103.9





#6

Phenol

Concen: 2.90 ng/ul

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

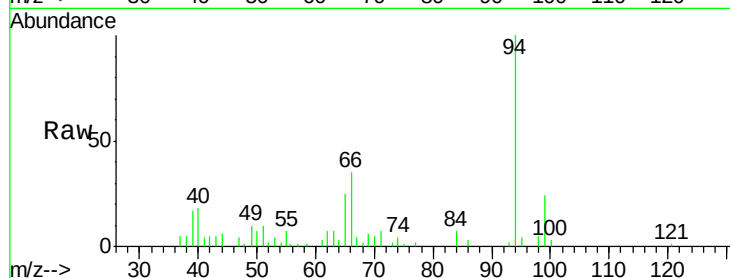
Tgt Ion: 94 Resp: 23029

Ion Ratio Lower Upper

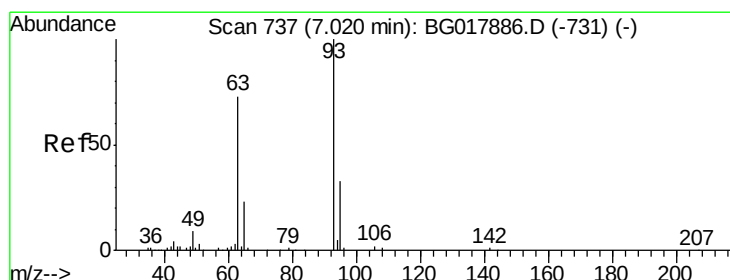
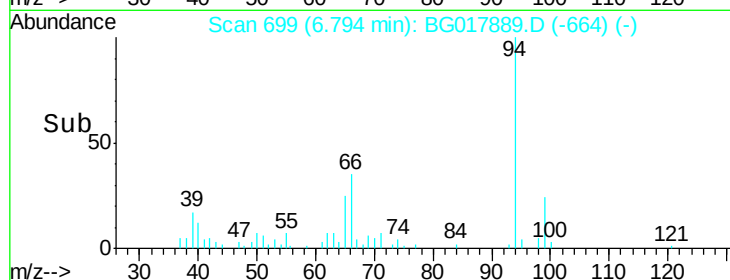
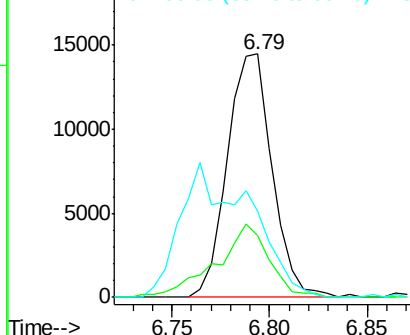
94 100

65 25.5 25.0 37.4

66 35.2 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: 3.08 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

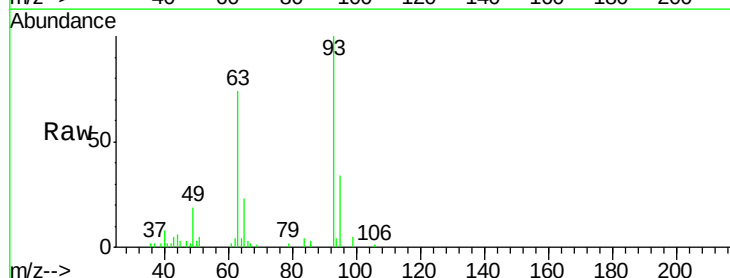
Tgt Ion: 93 Resp: 19994

Ion Ratio Lower Upper

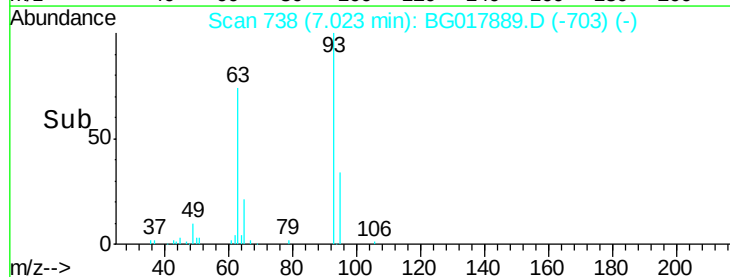
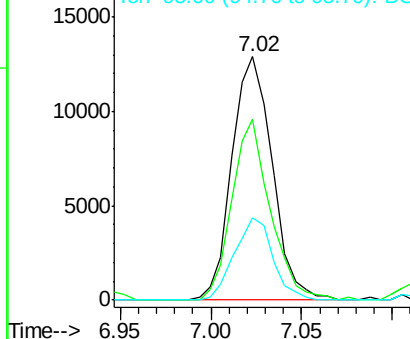
93 100

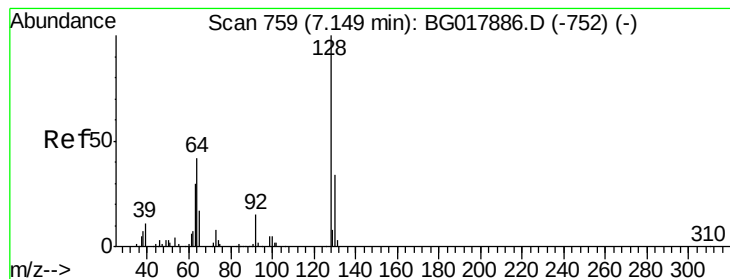
63 74.1 59.8 89.8

95 33.7 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: 3.14 ng/ul

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

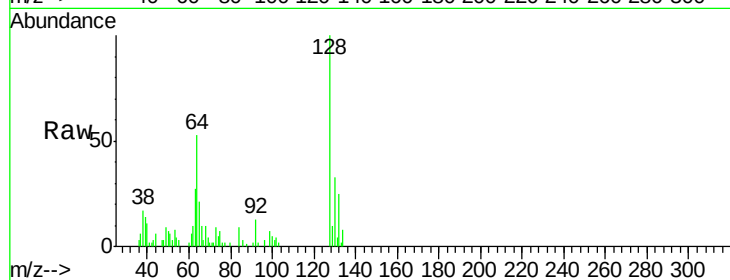
Tgt Ion:128 Resp: 17850

Ion Ratio Lower Upper

128 100

64 52.8 44.0 66.0

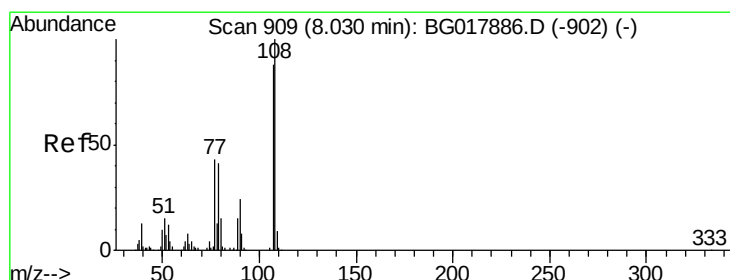
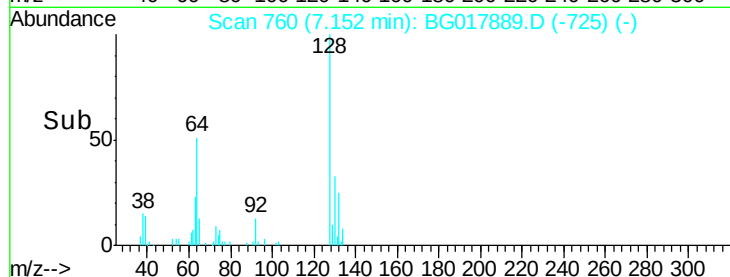
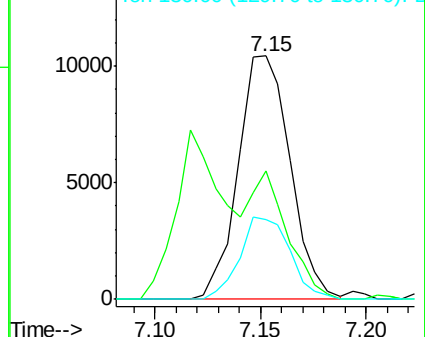
130 32.6 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG017889.D (-725) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.65 ng/ul

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017889.D

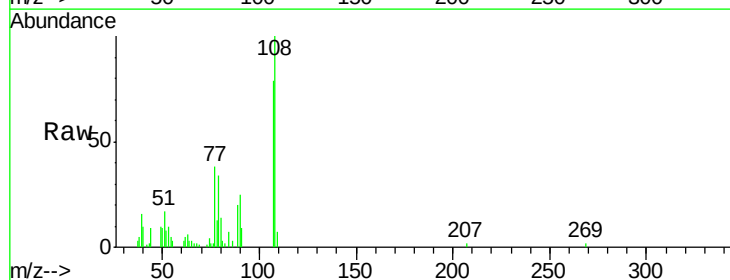
Acq: 15 Jul 2015 17:12

Tgt Ion:108 Resp: 15298

Ion Ratio Lower Upper

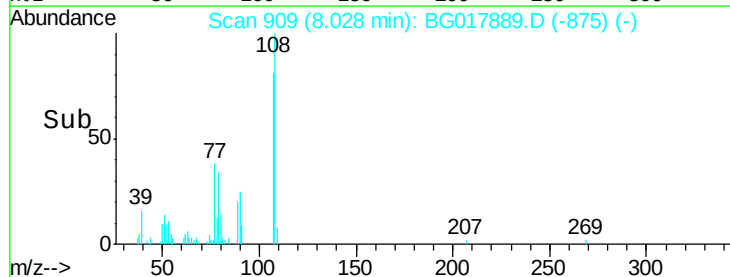
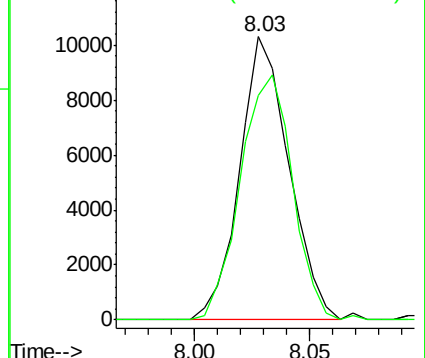
108 100

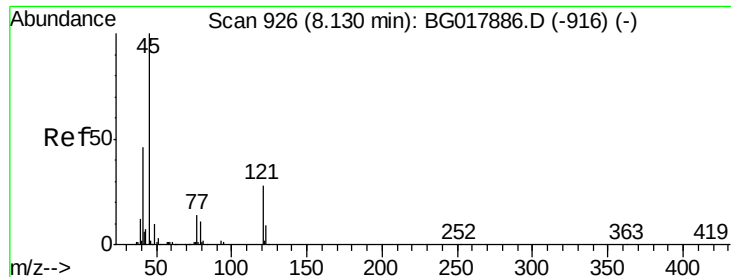
107 79.4 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

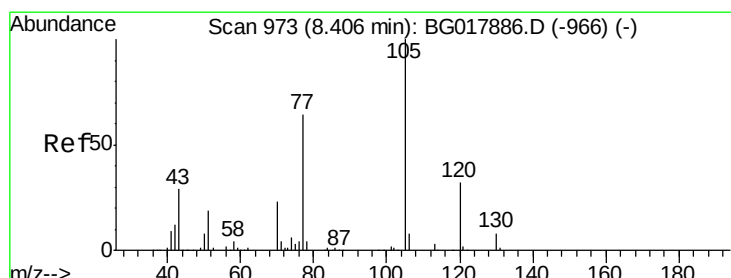
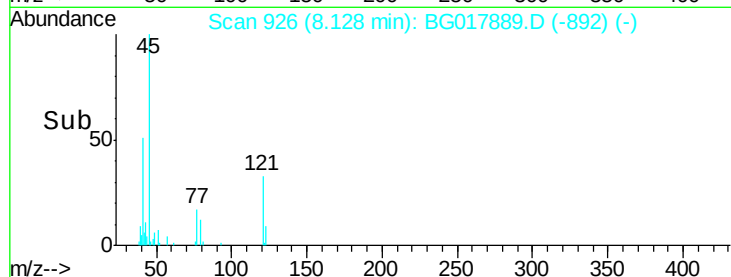
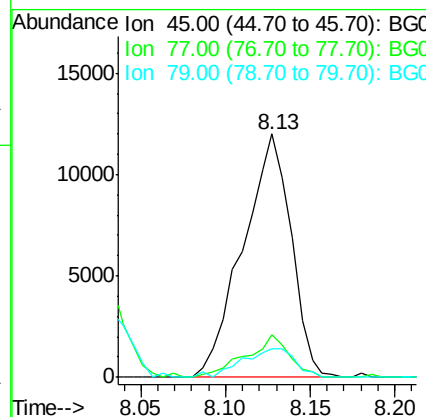
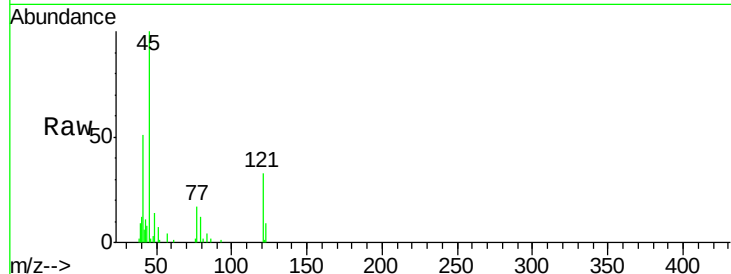




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 2.52 ng/ul
 RT: 8.13 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

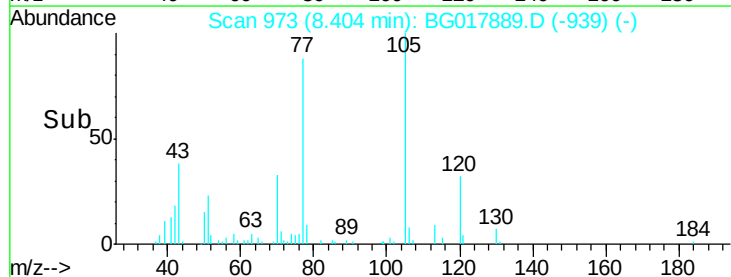
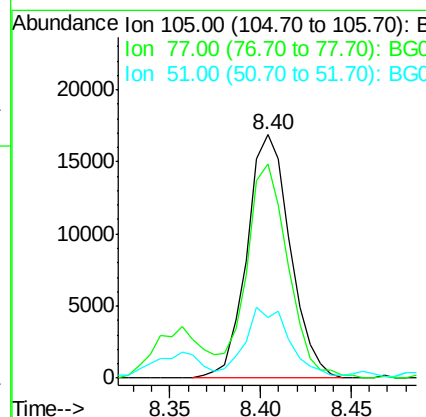
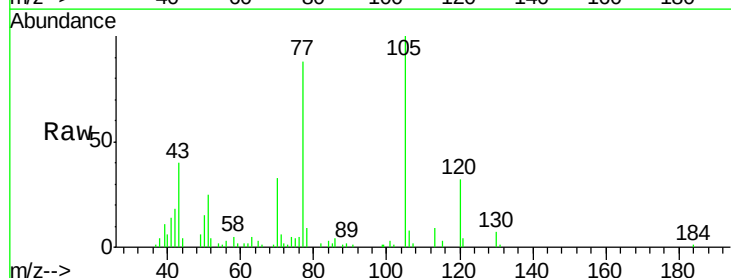
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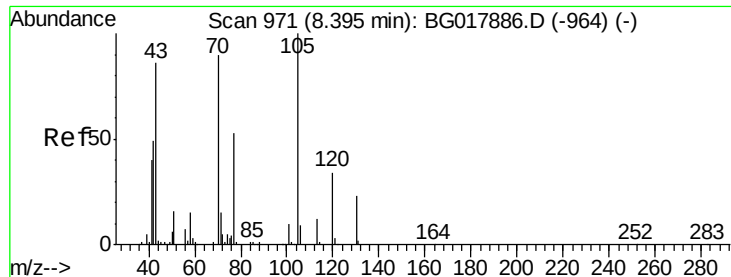
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.5	12.6	19.0
79	11.6	9.3	13.9



#14
 Acetophenone
 Concen: 3.03 ng/ul
 RT: 8.40 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion	Ratio	Lower	Upper
105	100		
77	88.1	71.9	107.9
51	24.7	25.0	37.6#





#15

N-Nitroso-di-n-propylamine

Concen: 2.64 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

Tgt Ion: 70 Resp: 15060

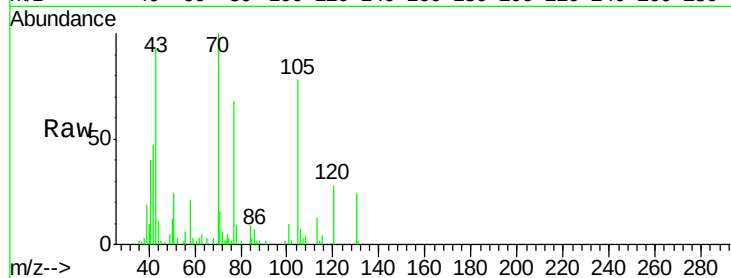
Ion Ratio Lower Upper

70 100

42 46.9 51.1 76.7#

101 10.4 9.8 14.8

130 24.1 18.8 28.2

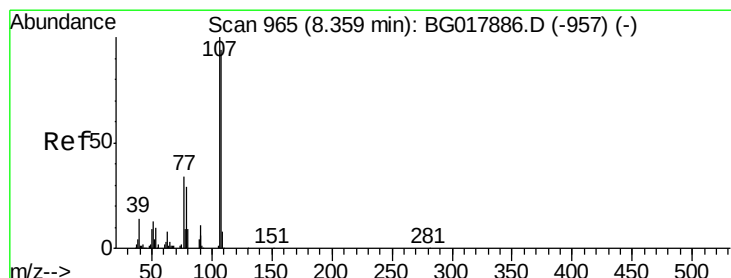
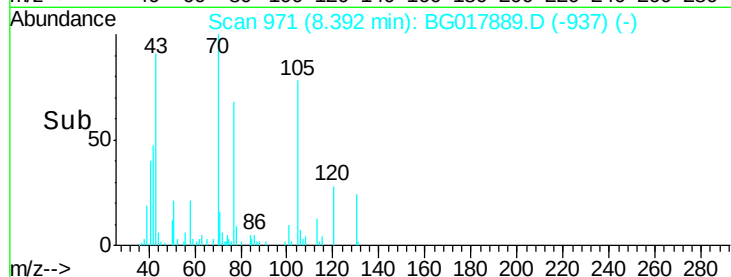
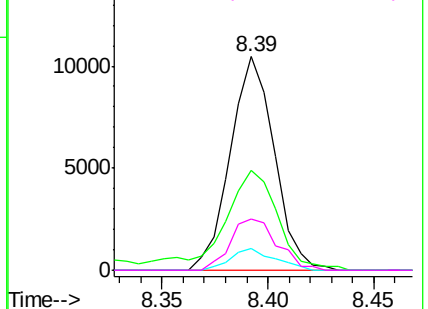


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 2.80 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG017889.D

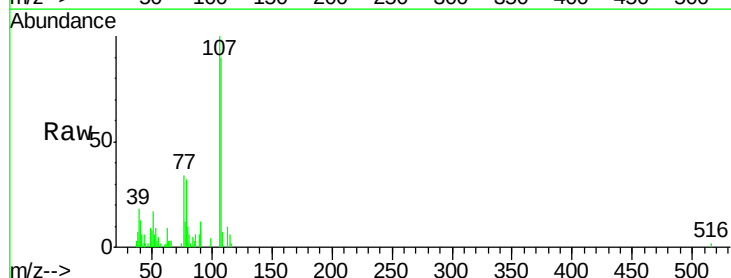
Acq: 15 Jul 2015 17:12

Tgt Ion: 108 Resp: 17615

Ion Ratio Lower Upper

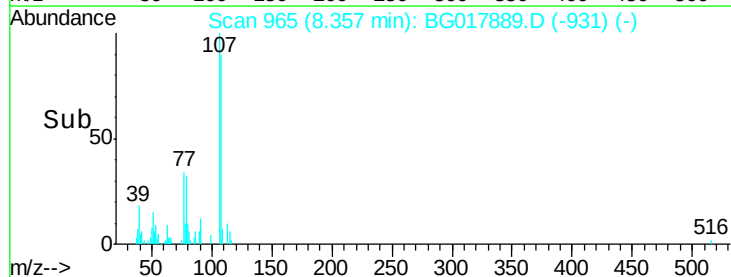
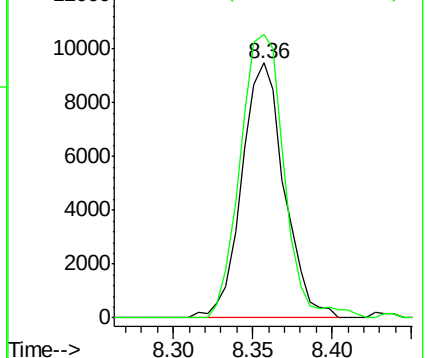
108 100

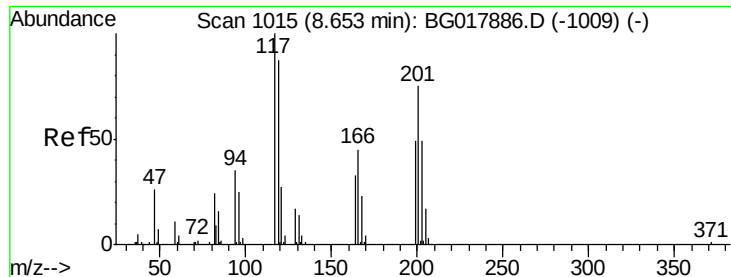
107 111.1 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

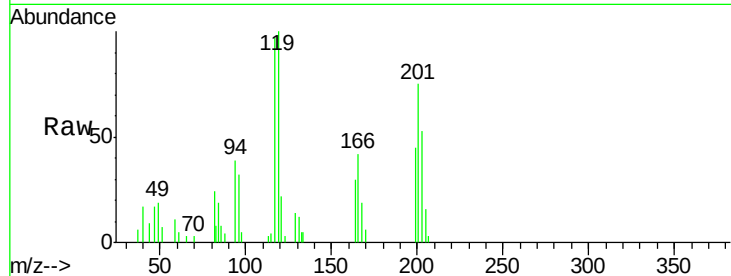




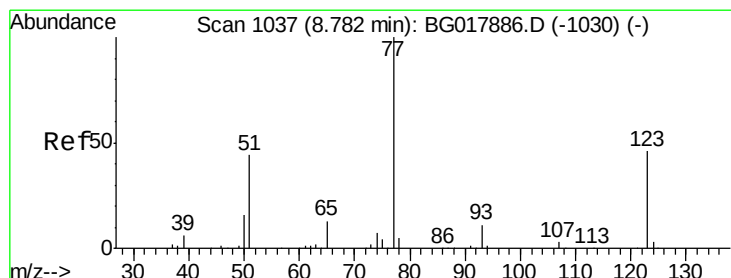
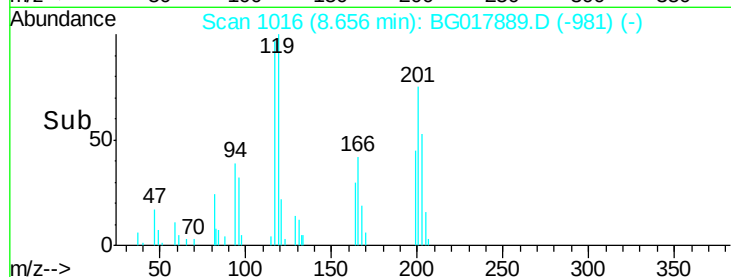
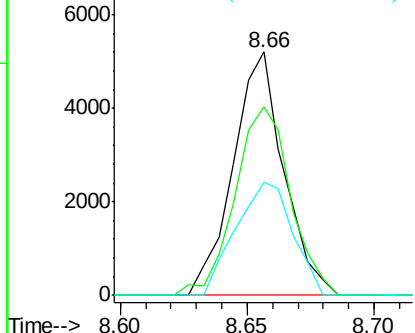
#17
Hexachloroethane
Concen: 2.67 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion:117 Resp: 7242
Ion Ratio Lower Upper
117 100
201 77.5 57.8 86.8
199 46.4 37.2 55.8

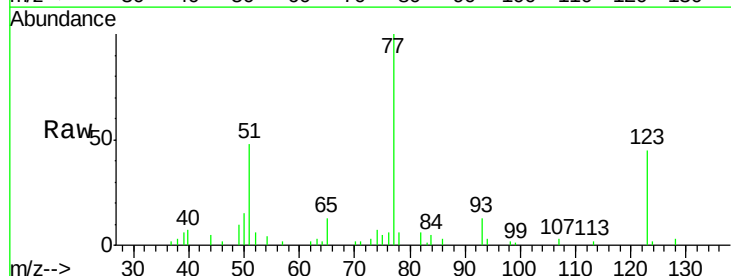


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

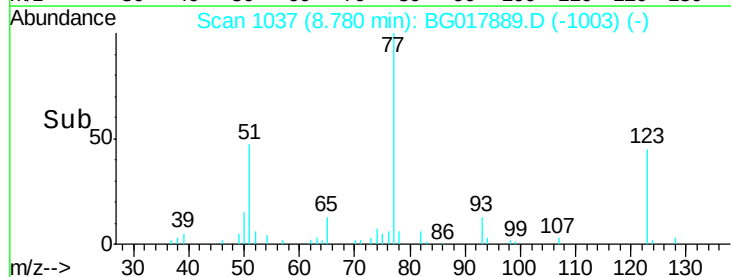
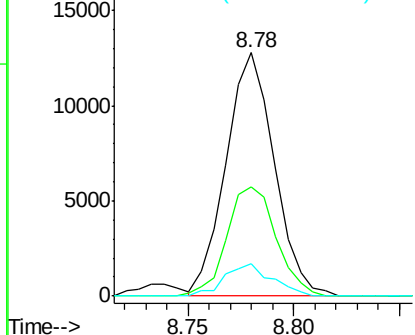


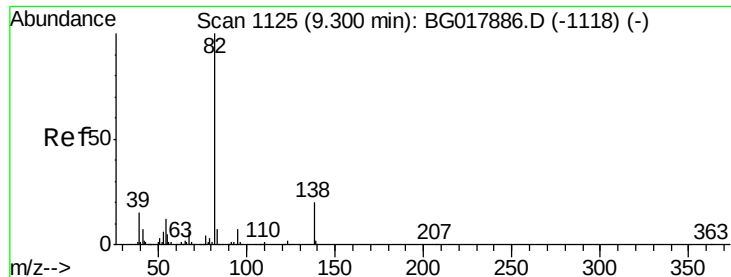
#20
Nitrobenzene
Concen: 2.50 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion: 77 Resp: 20224
Ion Ratio Lower Upper
77 100
123 45.0 32.0 48.0
65 13.4 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: 2.64 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

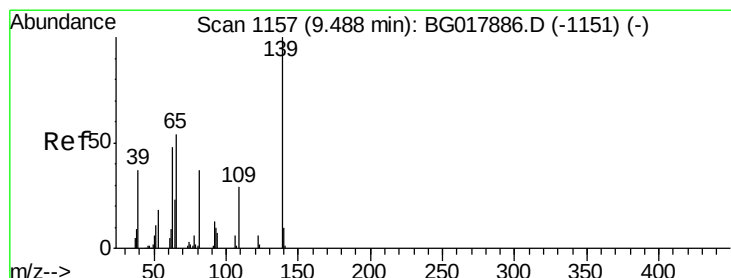
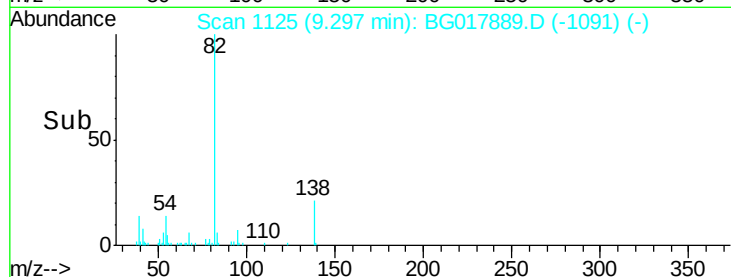
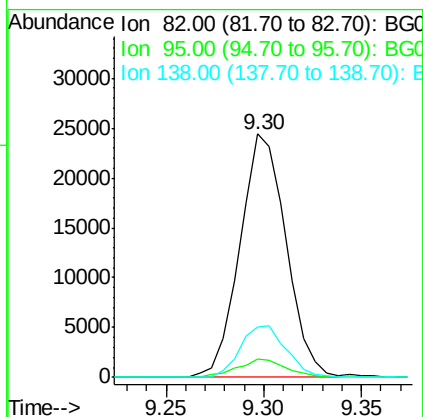
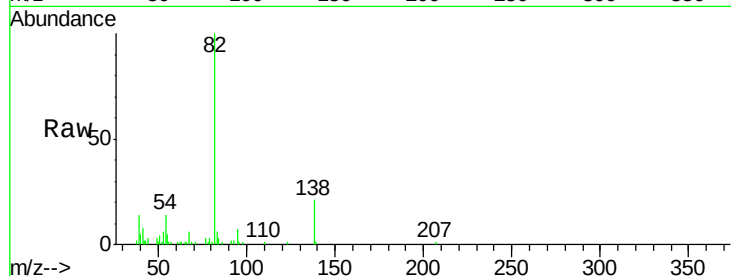
Tgt Ion: 82 Resp: 39980

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 20.9 14.7 22.1



#23

2-Nitrophenol

Concen: 3.17 ng/ul

RT: 9.48 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

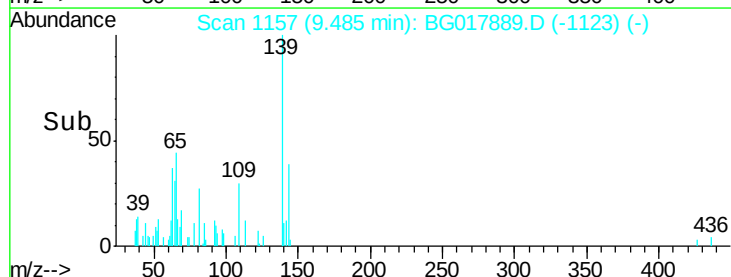
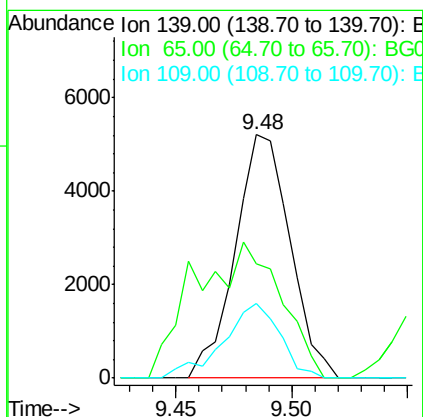
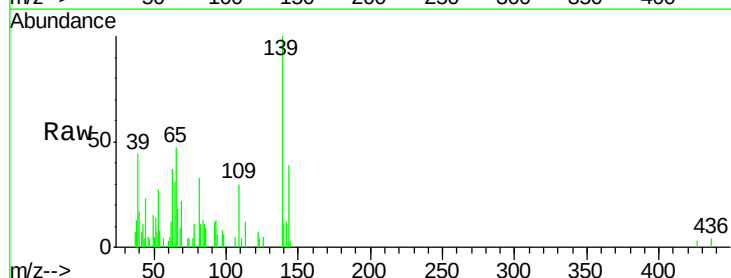
Tgt Ion: 139 Resp: 8656

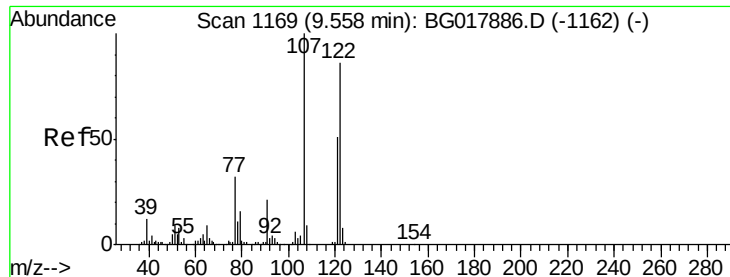
Ion Ratio Lower Upper

139 100

65 47.0 46.1 69.1

109 30.4 24.1 36.1

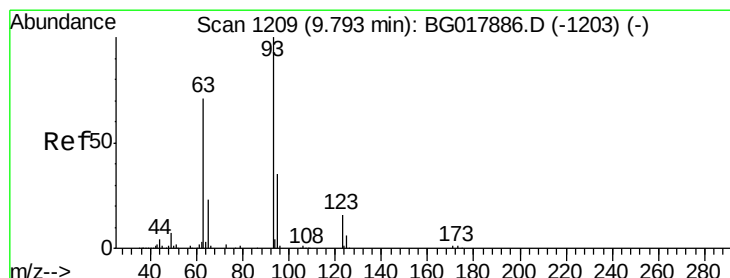
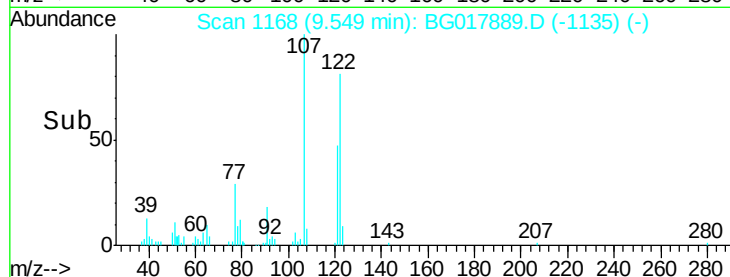
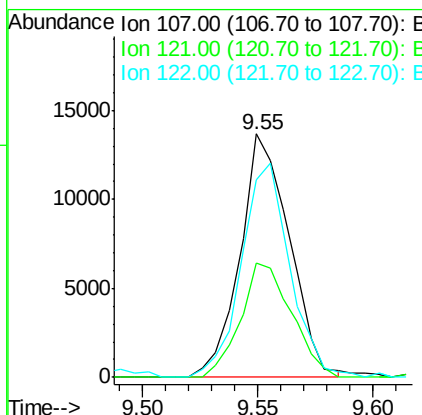
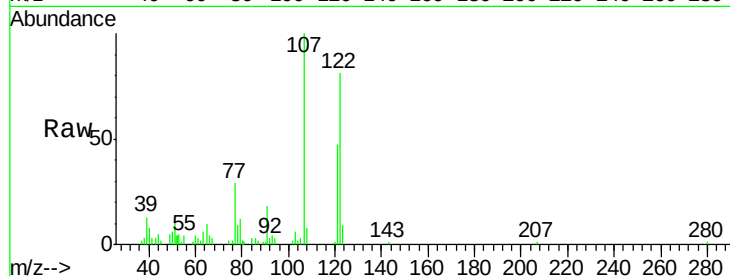




#24
 2,4-Dimethylphenol
 Concen: 2.92 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

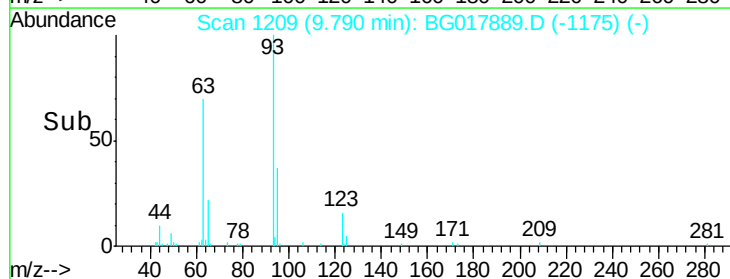
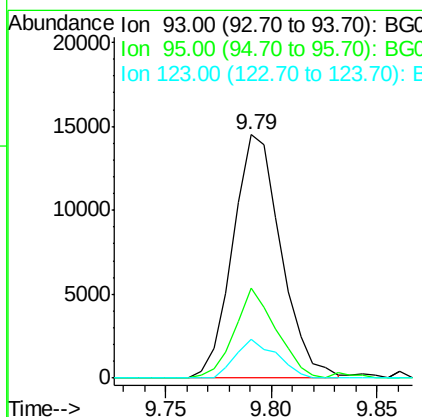
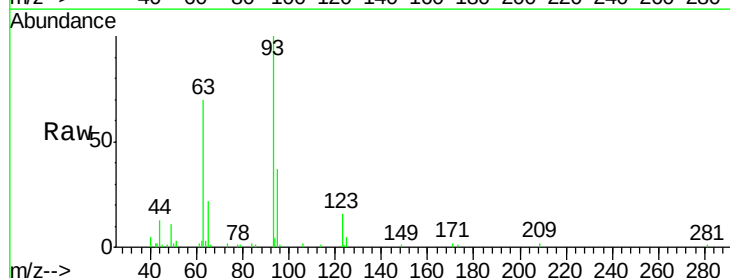
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

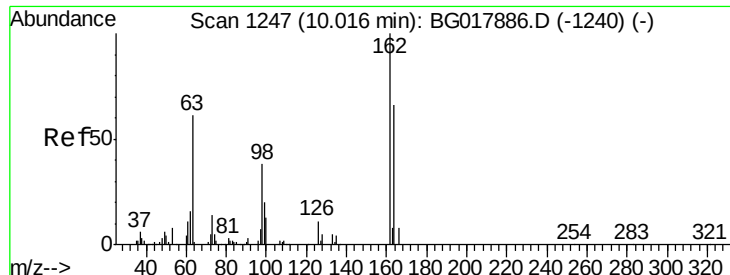
Tgt Ion: 107 Resp: 20368
 Ion Ratio Lower Upper
 107 100
 121 47.0 38.3 57.5
 122 81.3 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.69 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion: 93 Resp: 22888
 Ion Ratio Lower Upper
 93 100
 95 36.8 26.0 39.0
 123 16.0 12.0 18.0

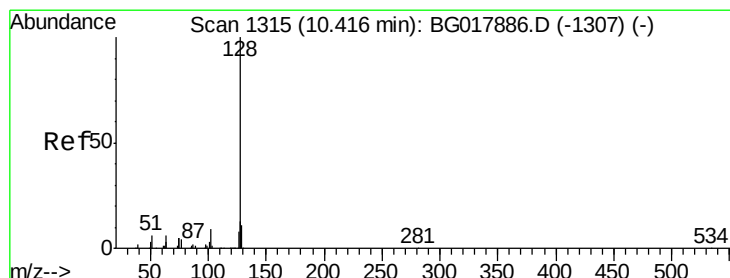
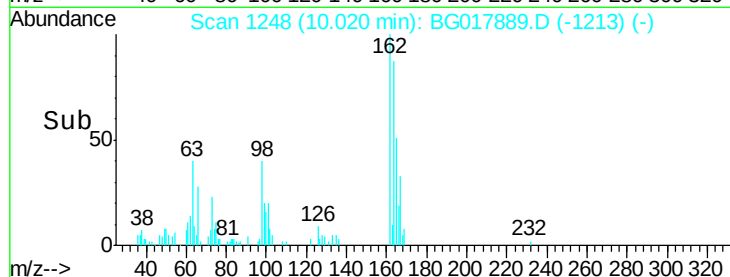
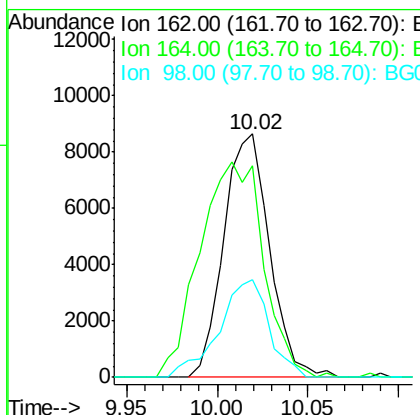
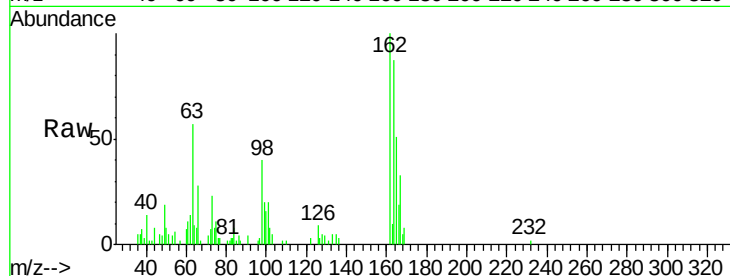




#27
 2,4-Dichlorophenol
 Concen: 3.20 ng/ul
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

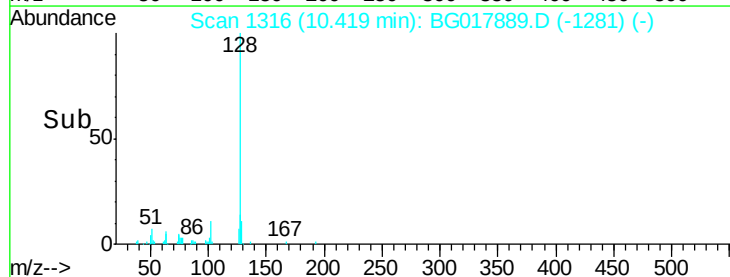
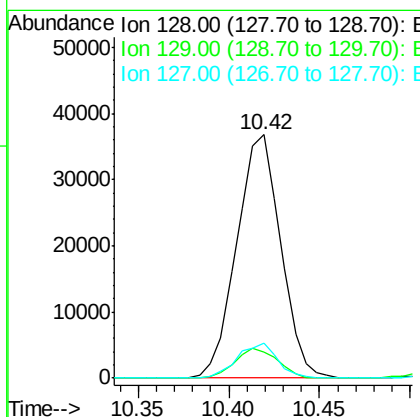
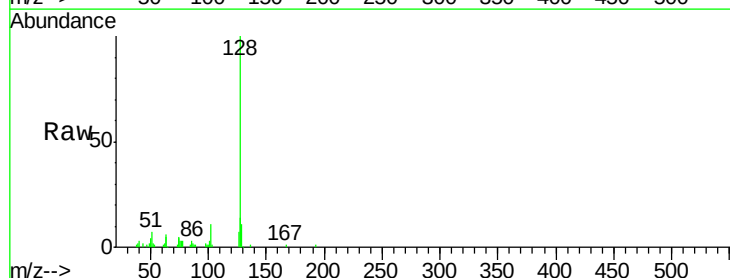
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

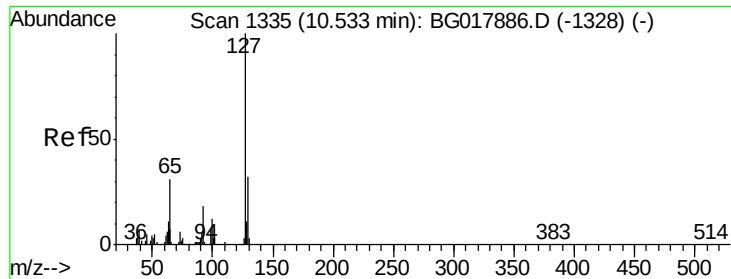
Tgt Ion	Ratio	Lower	Upper
162	100		
164	87.1	51.0	76.6#
98	40.1	32.7	49.1



#28
 Naphthalene
 Concen: 3.06 ng/ul
 RT: 10.42 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	14.5	11.0	16.6

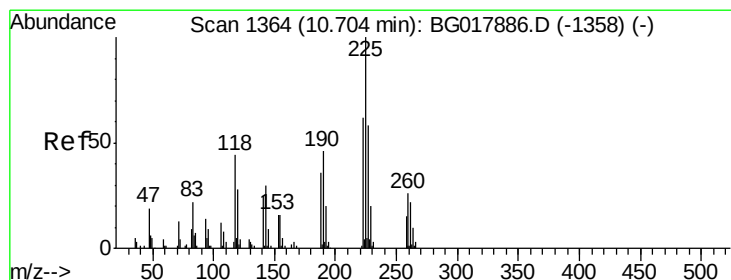
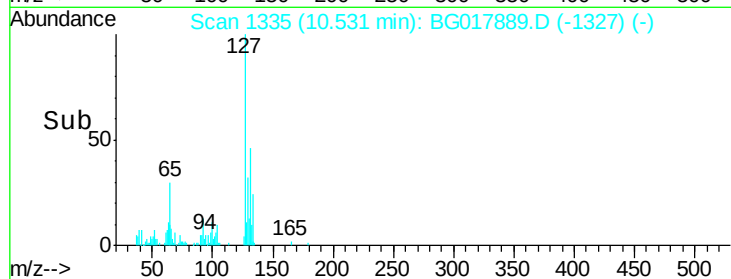
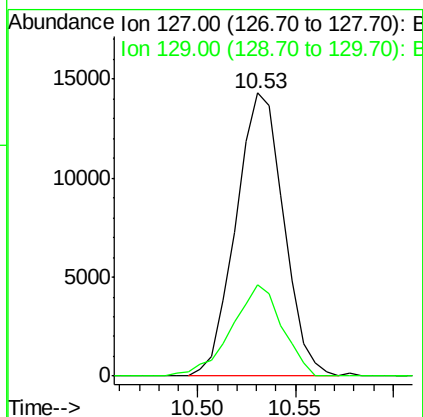
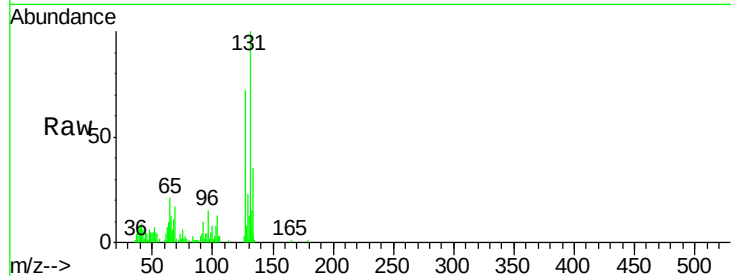




#30
4-Chloroaniline
Concen: 3.43 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

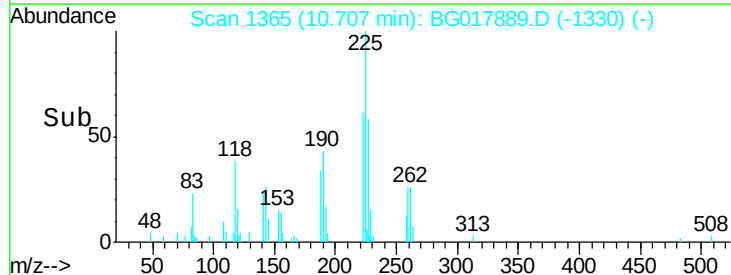
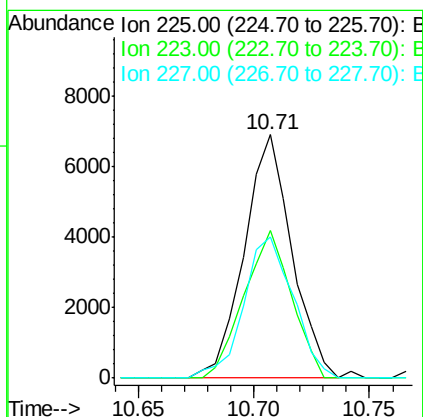
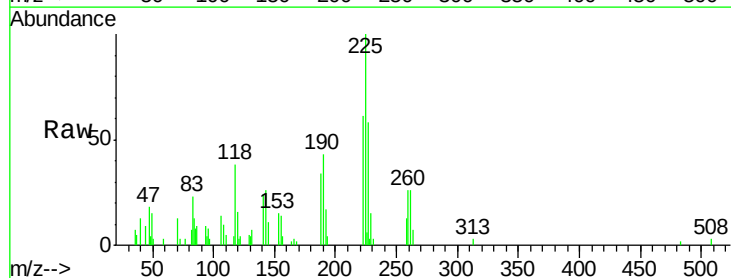
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

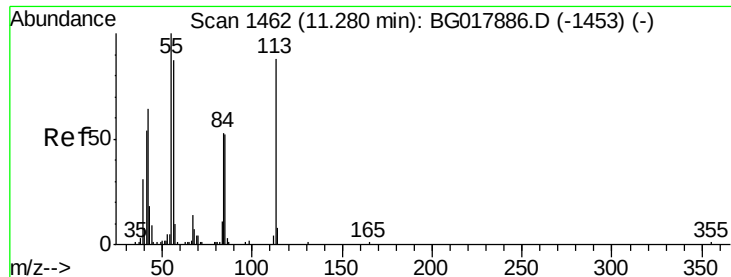
Tgt Ion:127 Resp: 24213
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0



#31
Hexachlorobutadiene
Concen: 3.31 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:225 Resp: 9926
Ion Ratio Lower Upper
225 100
223 60.6 48.6 73.0
227 58.1 46.1 69.1





#32

Caprolactam

Concen: 0.03 ng/ul

RT: 11.41 min Scan# 1485

Delta R.T. 0.13 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

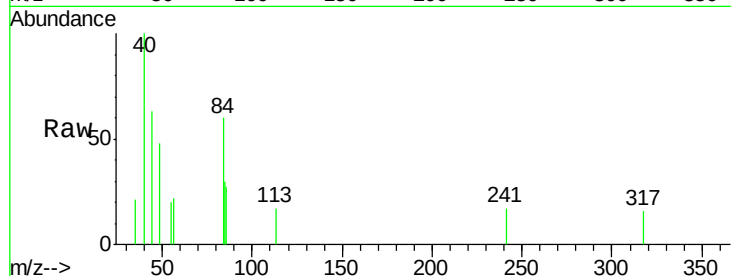
Tgt Ion:113 Resp: 117

Ion Ratio Lower Upper

113 100

55 118.7 118.2 177.2

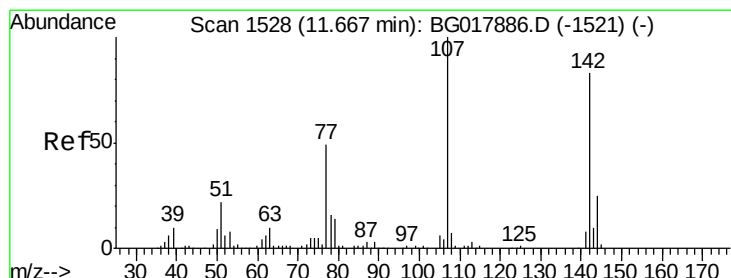
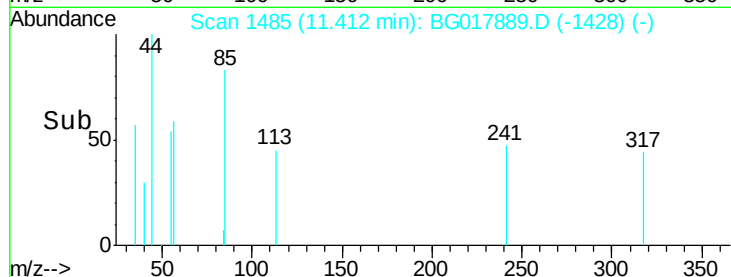
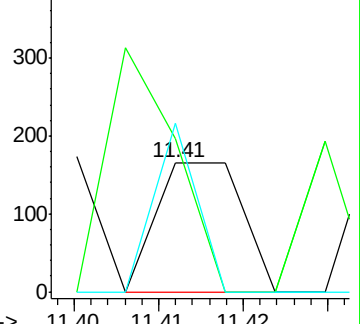
56 130.7 89.8 134.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 2.50 ng/ul

RT: 11.66 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

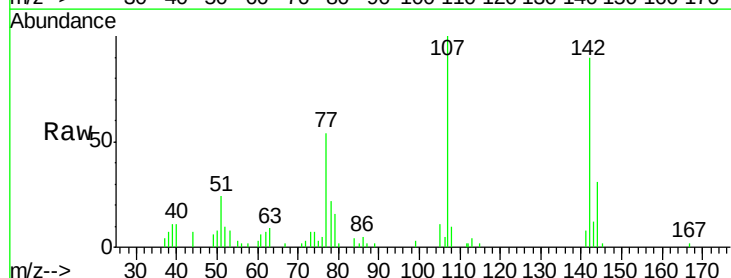
Tgt Ion:107 Resp: 14604

Ion Ratio Lower Upper

107 100

144 31.2 16.6 24.8#

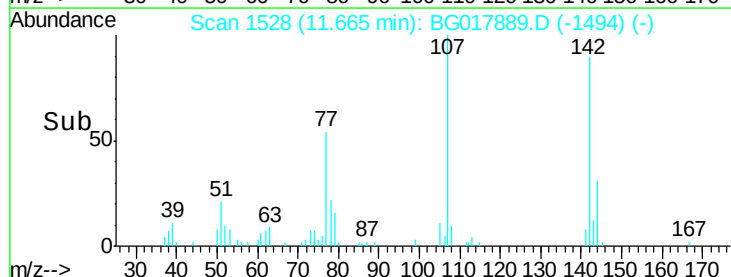
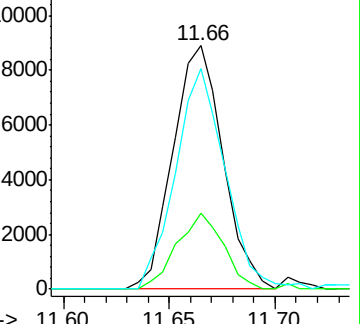
142 90.4 59.8 89.6#

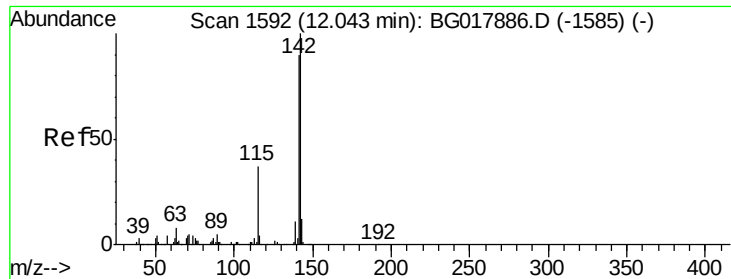


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

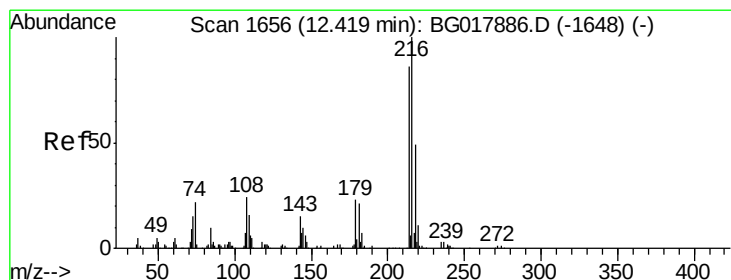
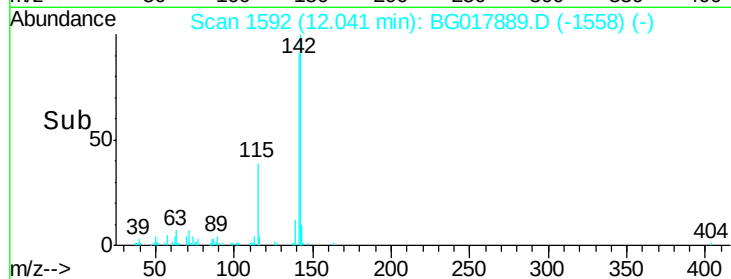
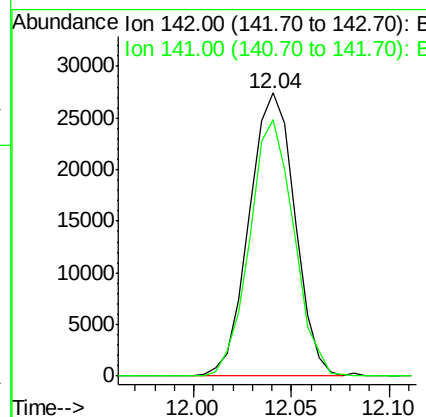
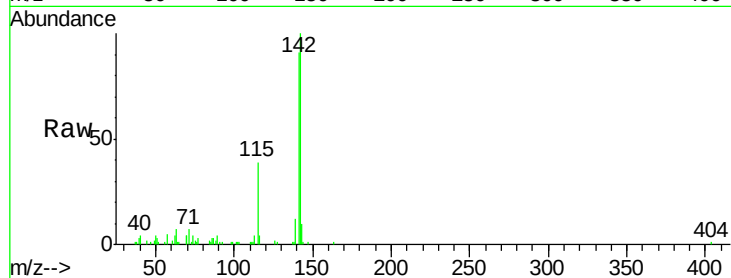




#34
 2-Methylnaphthalene
 Concen: 3.22 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

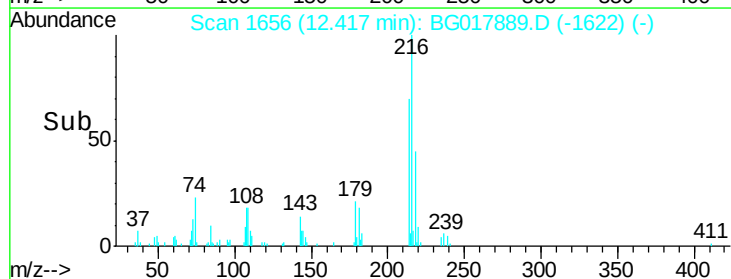
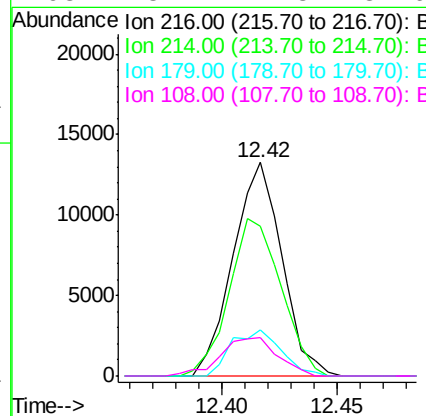
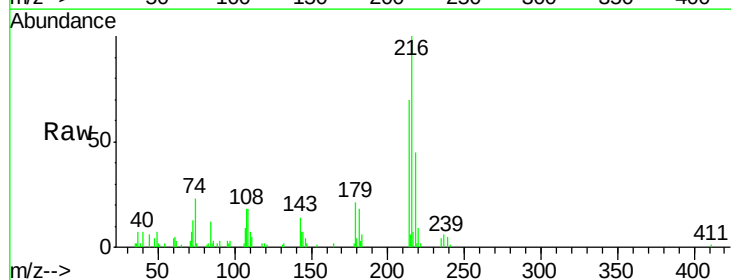
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

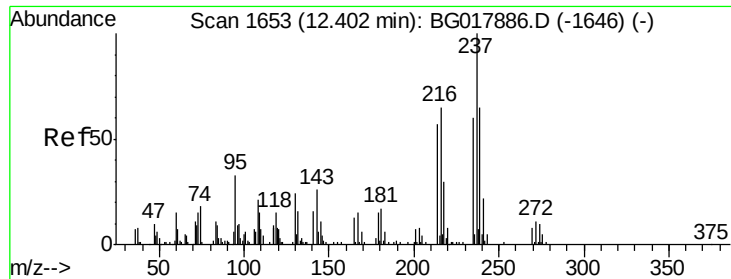
Tgt Ion:142 Resp: 44399
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.15 ng/ul
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion:216 Resp: 19566
 Ion Ratio Lower Upper
 216 100
 214 70.0 68.2 102.2
 179 21.3 17.2 25.8
 108 18.1 21.8 32.6#





#37

Hexachlorocyclopentadiene

Concen: 2.19 ng/ul

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

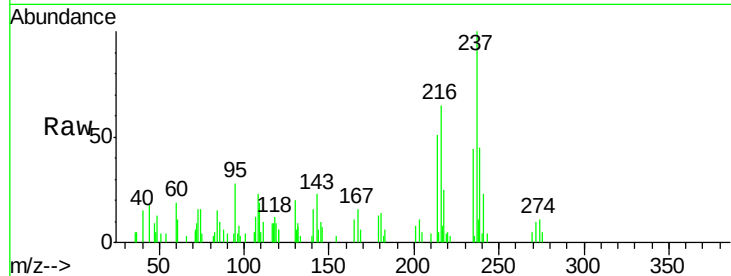
Tgt Ion:237 Resp: 7090

Ion Ratio Lower Upper

237 100

235 47.1 52.4 78.6#

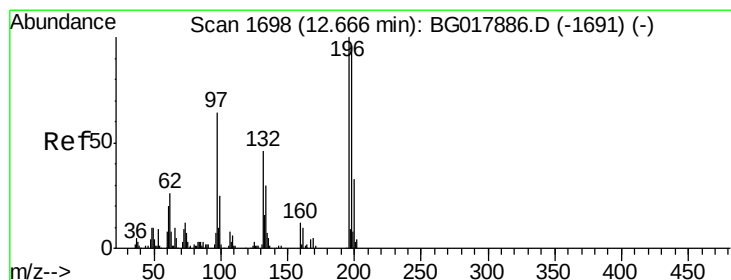
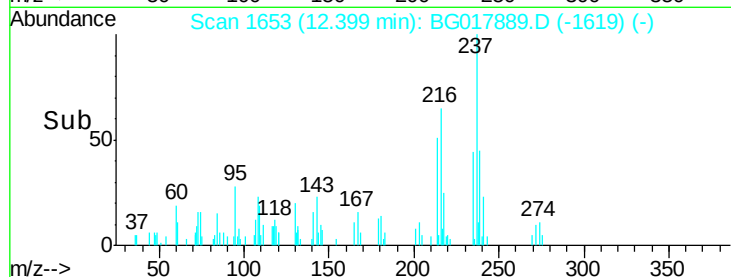
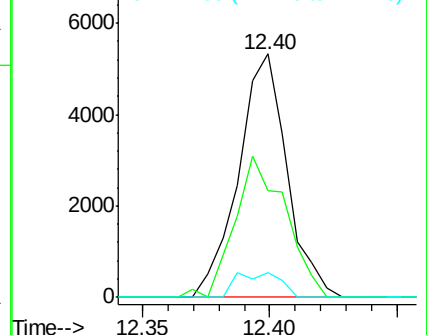
272 10.1 9.1 13.7



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: 2.71 ng/ul

RT: 12.66 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

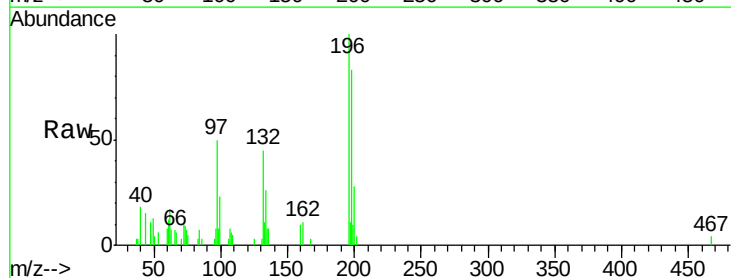
Tgt Ion:196 Resp: 9131

Ion Ratio Lower Upper

196 100

198 83.0 69.0 103.4

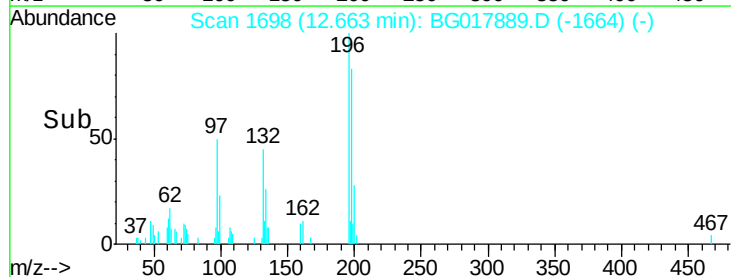
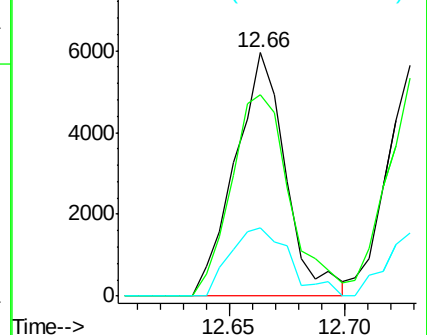
200 27.8 22.2 33.4

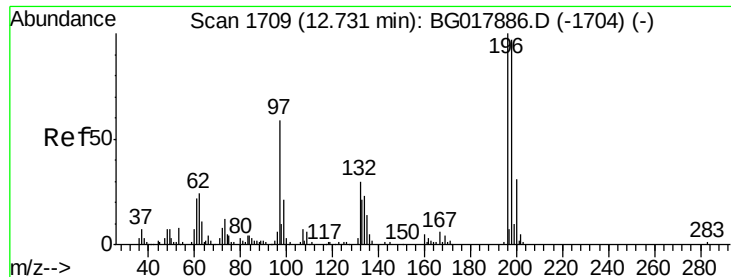


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

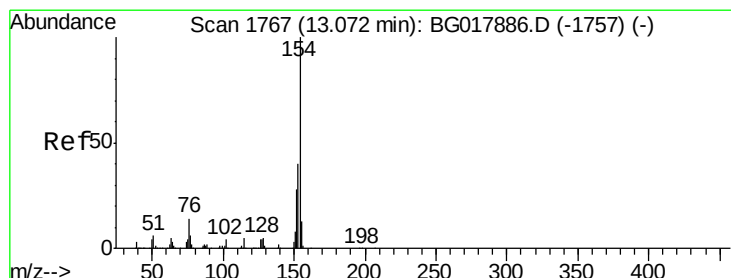
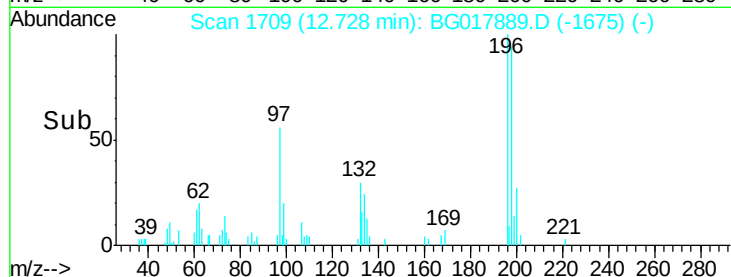
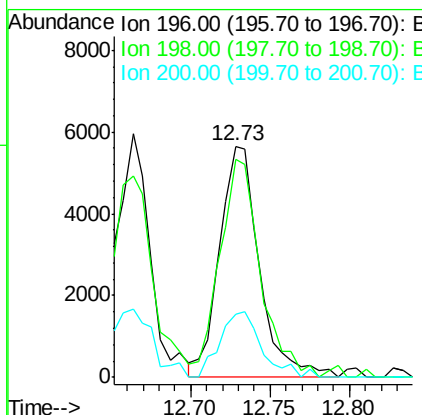
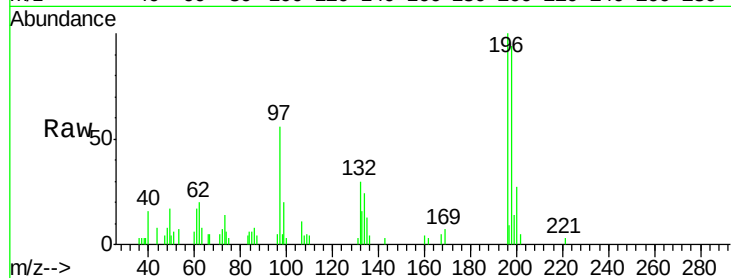




#39
 2,4,5-Trichlorophenol
 Concen: 2.68 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

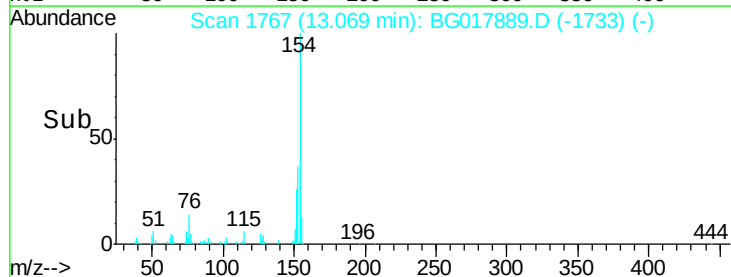
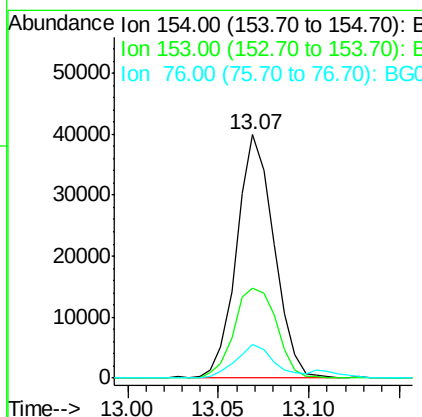
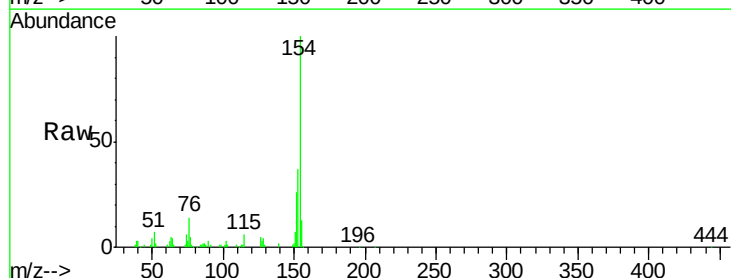
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

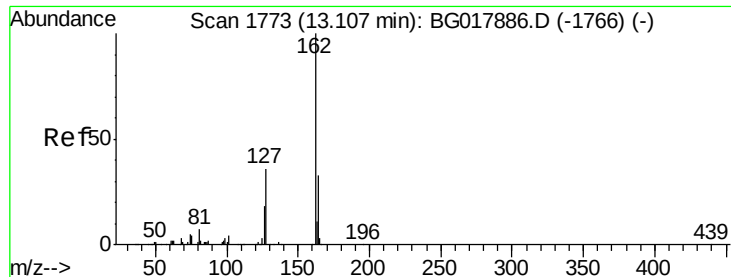
Tgt Ion:196 Resp: 9869
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.3 114.5
 200 27.2 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 3.15 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion:154 Resp: 57539
 Ion Ratio Lower Upper
 154 100
 153 36.7 35.0 52.6
 76 13.7 14.0 21.0#

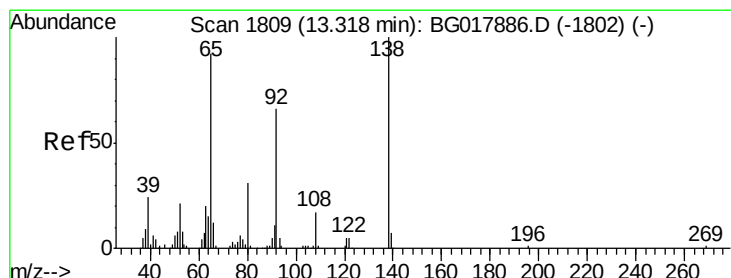
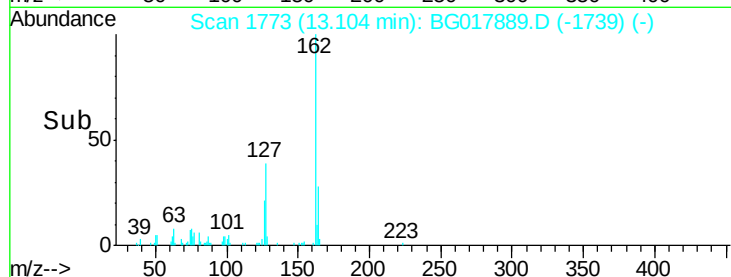
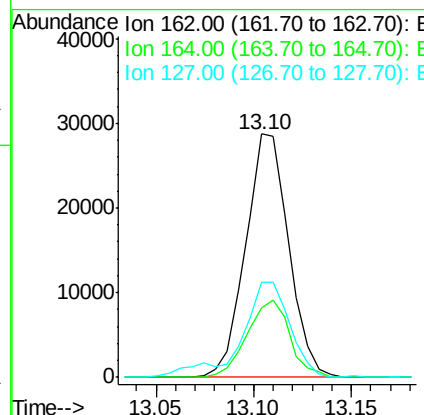
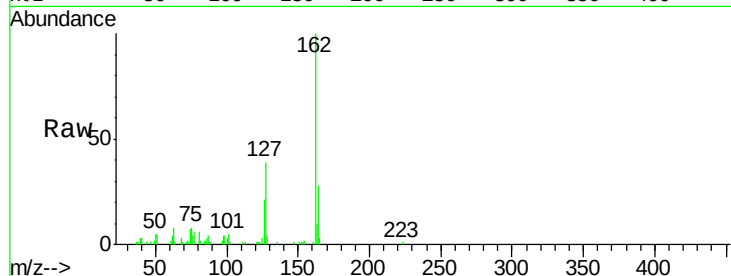




#41
 2-Chloronaphthalene
 Concen: 3.13 ng/ul
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

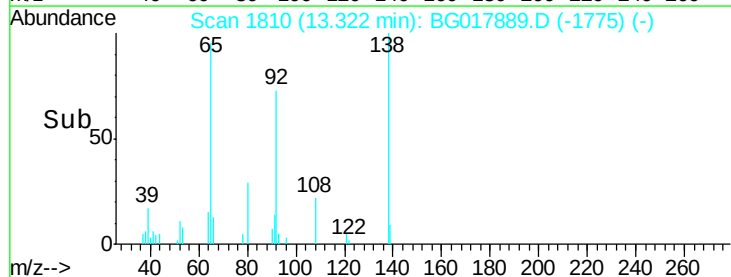
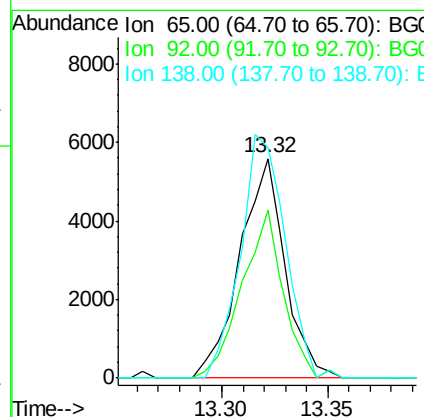
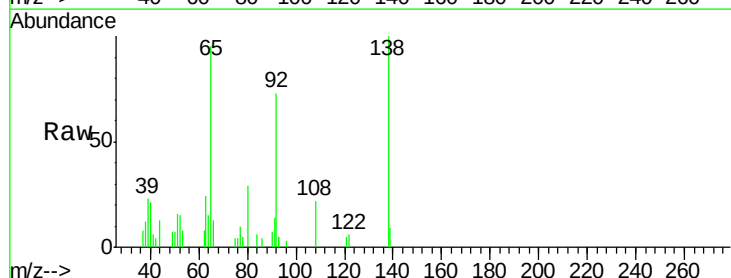
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

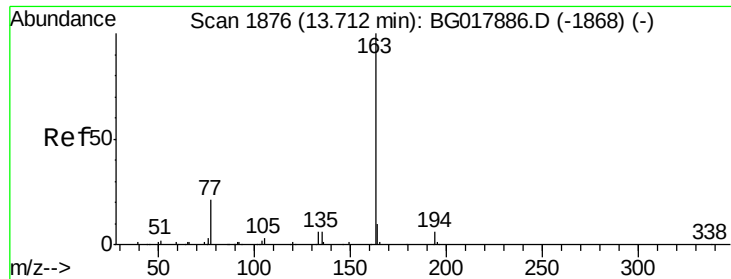
Tgt Ion	Ratio	Lower	Upper
162	100		
164	28.3	22.9	34.3
127	39.2	32.7	49.1



#42
 2-Nitroaniline
 Concen: 2.01 ng/ul
 RT: 13.32 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.8	53.7	80.5
138	105.4	81.8	122.8

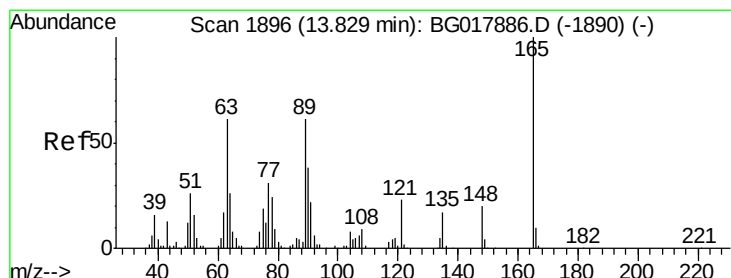
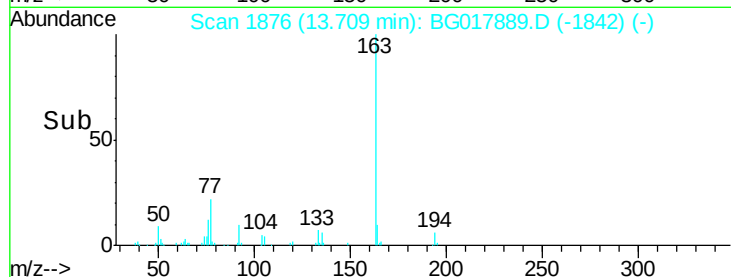
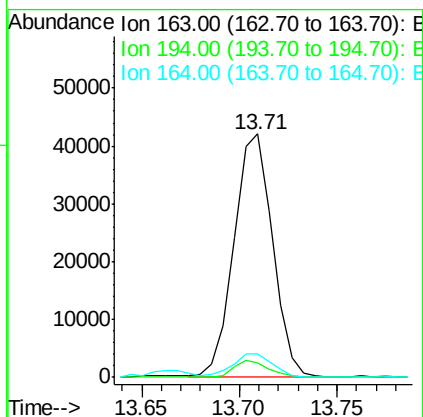
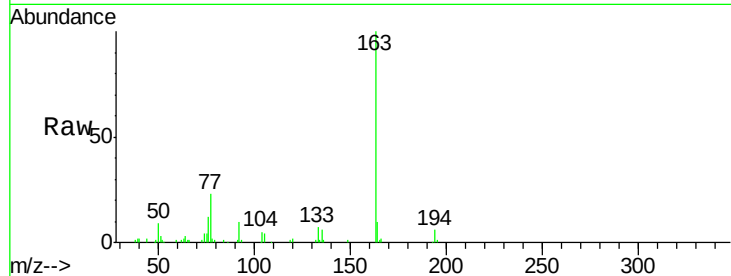




#44
Dimethylphthalate
Concen: 3.33 ng/ul
RT: 13.71 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

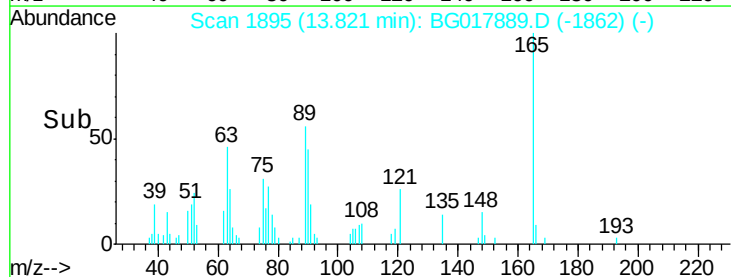
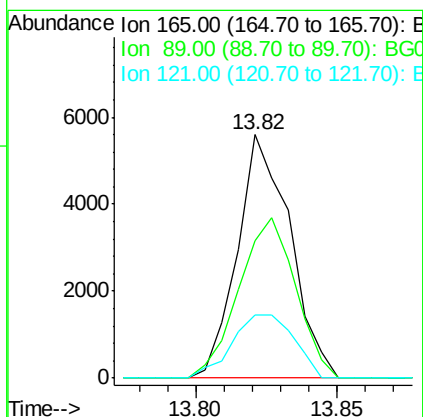
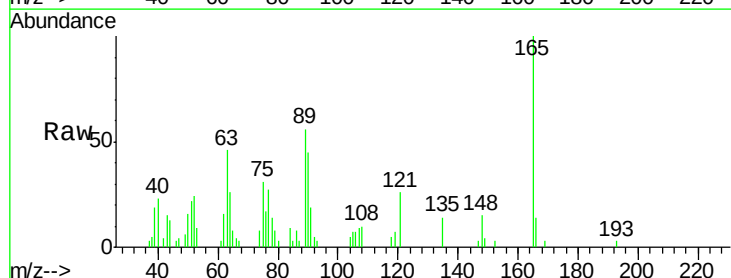
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

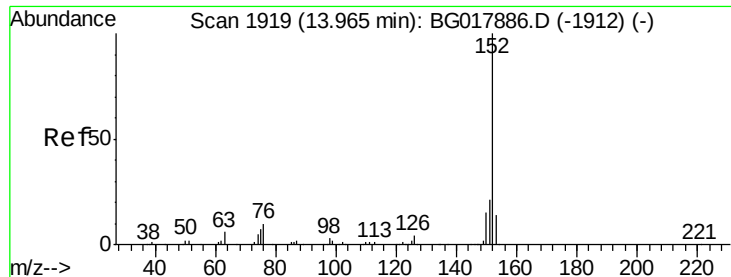
Tgt Ion:163 Resp: 57652
Ion Ratio Lower Upper
163 100
194 6.1 5.4 8.0
164 9.7 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 2.29 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:165 Resp: 7218
Ion Ratio Lower Upper
165 100
89 56.3 55.4 83.2
121 26.0 20.6 30.8





#47

Acenaphthylene

Concen: 3.23 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

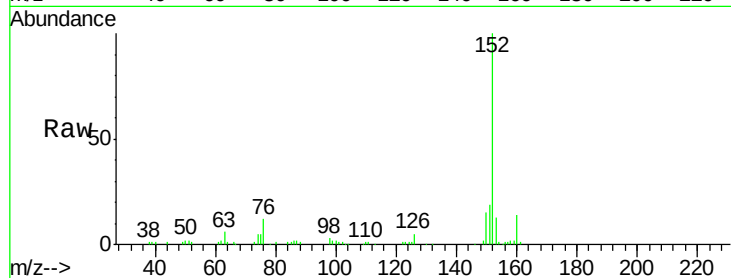
Tgt Ion:152 Resp: 76335

Ion Ratio Lower Upper

152 100

151 18.9 16.3 24.5

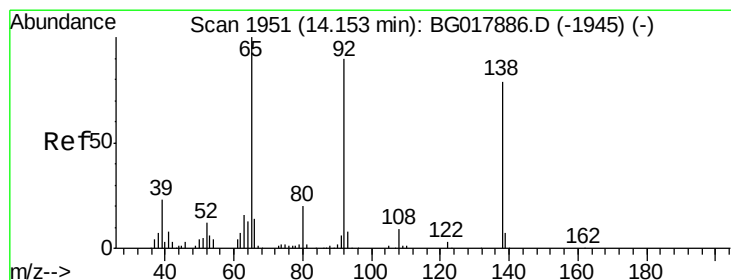
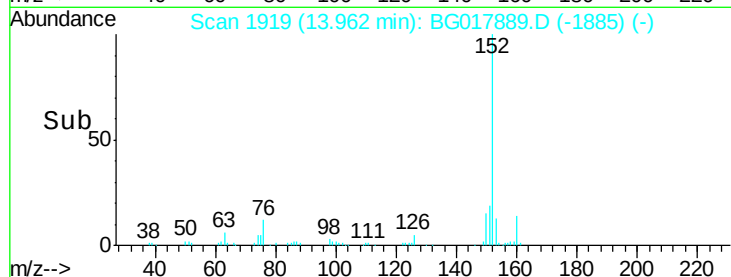
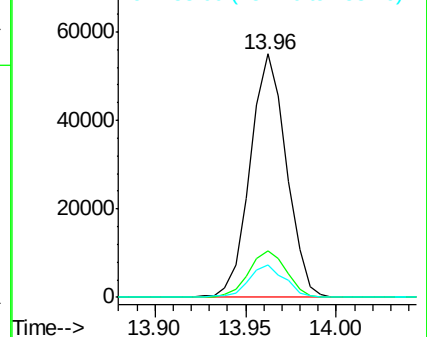
153 13.1 10.7 16.1



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: 2.34 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

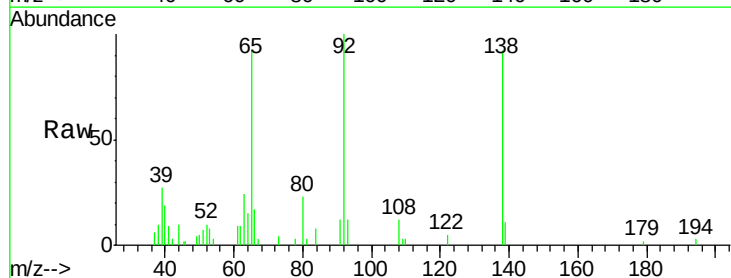
Tgt Ion:138 Resp: 8402

Ion Ratio Lower Upper

138 100

108 12.9 8.7 13.1

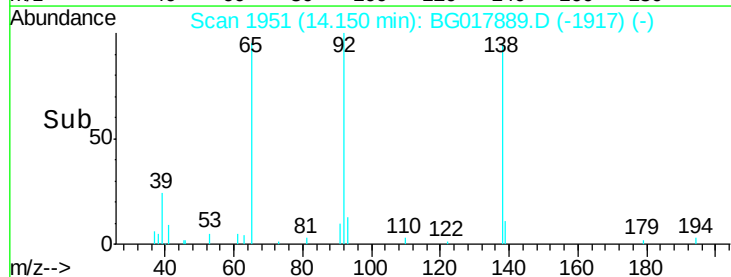
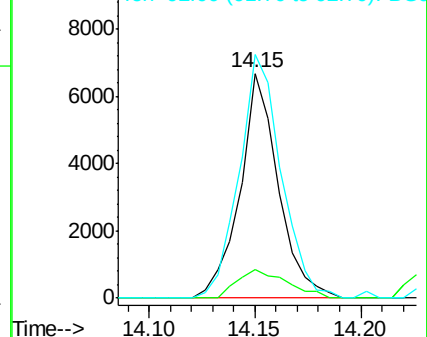
92 108.3 84.3 126.5

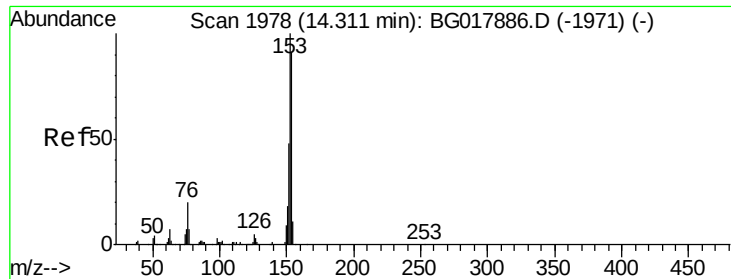


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 3.12 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

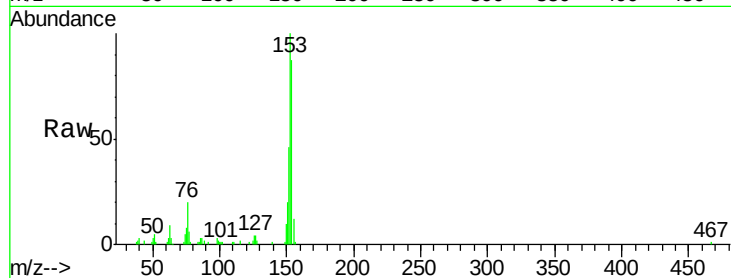
Tgt Ion:153 Resp: 49624

Ion Ratio Lower Upper

153 100

152 46.0 37.8 56.6

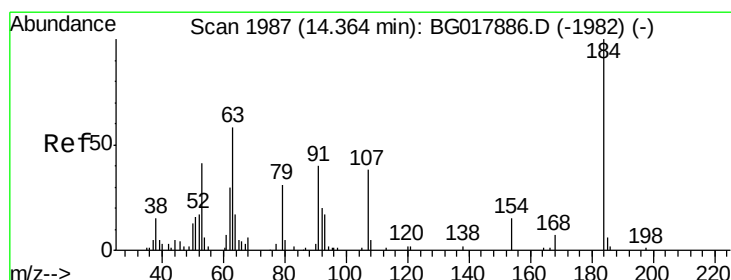
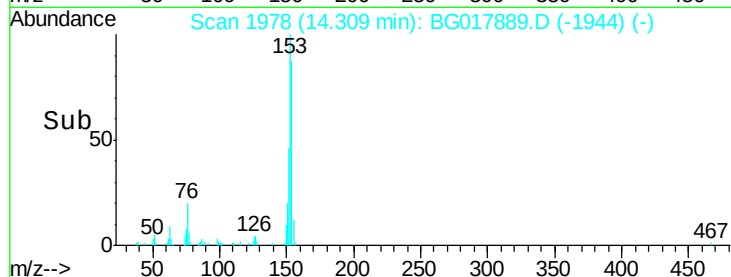
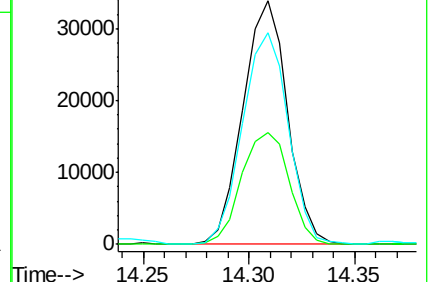
154 87.1 71.0 106.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 0.81 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

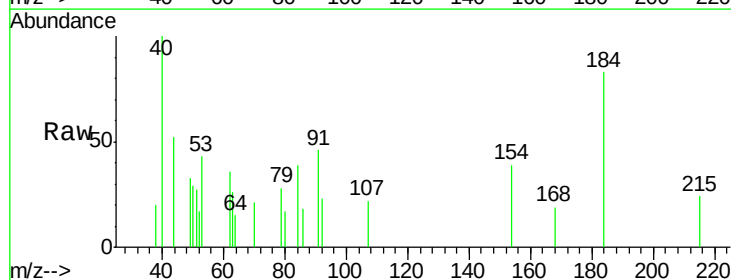
Tgt Ion:184 Resp: 1070

Ion Ratio Lower Upper

184 100

63 31.7 60.3 90.5#

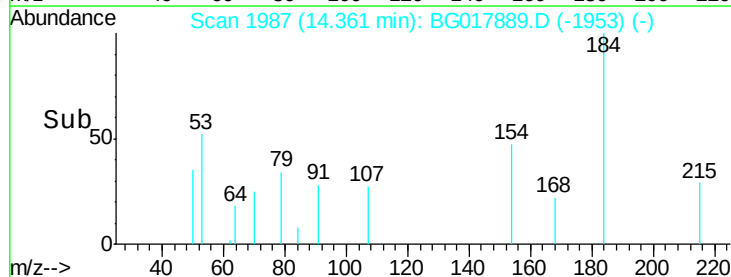
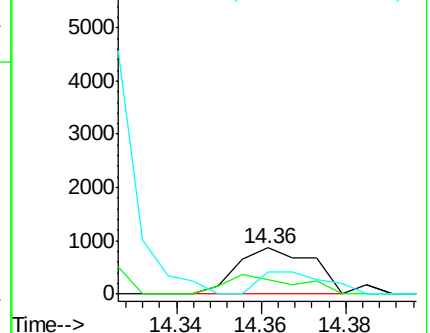
154 46.8 48.7 73.1#

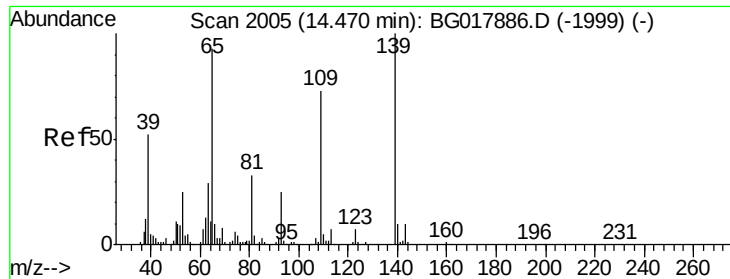


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.61 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

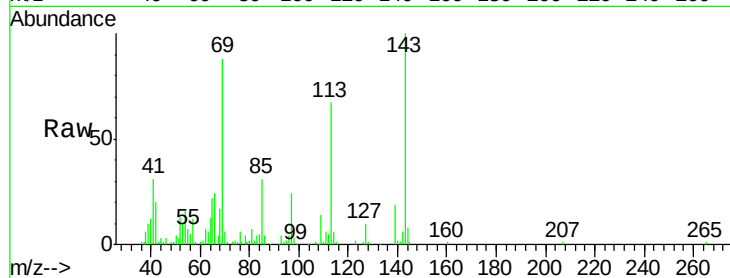
Tgt Ion:109 Resp: 6873

Ion Ratio Lower Upper

109 100

139 122.6 96.9 145.3

65 143.8 121.1 181.7

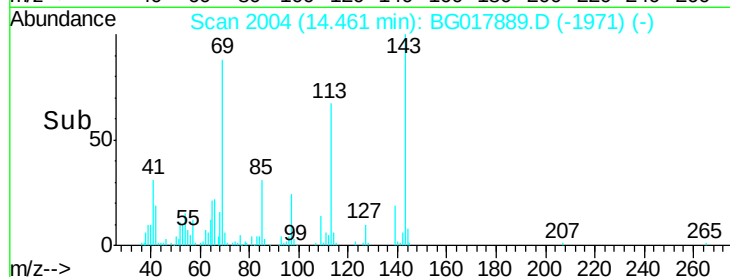


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Time-->

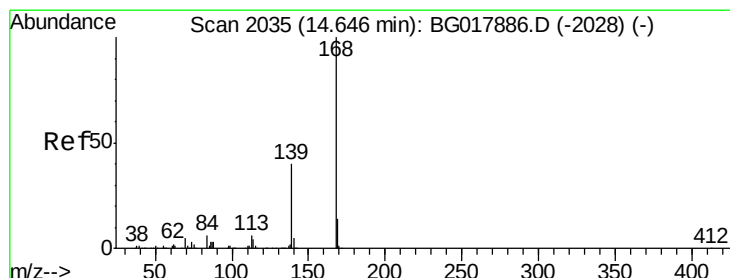


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Time-->



#53

Dibenzofuran

Concen: 3.29 ng/ul

RT: 14.64 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG017889.D

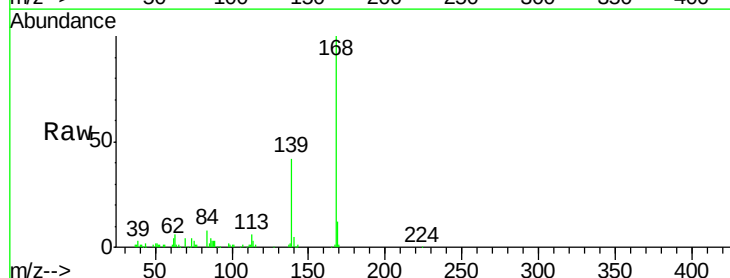
Acq: 15 Jul 2015 17:12

Tgt Ion:168 Resp: 68946

Ion Ratio Lower Upper

168 100

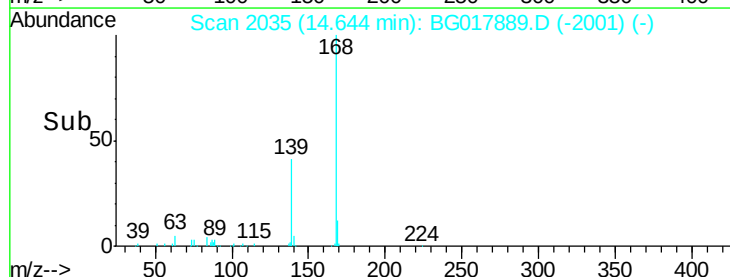
139 41.7 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

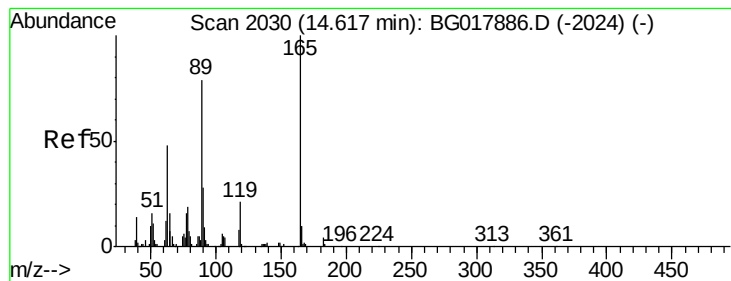
Time-->



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#54

2,4-Dinitrotoluene

Concen: 2.47 ng/ul

RT: 14.62 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

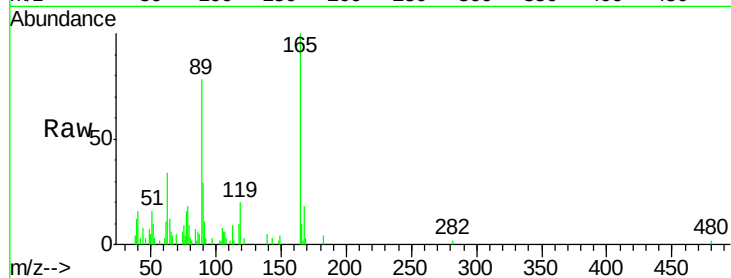
Tgt Ion:165 Resp: 11145

Ion Ratio Lower Upper

165 100

63 34.0 48.0 72.0#

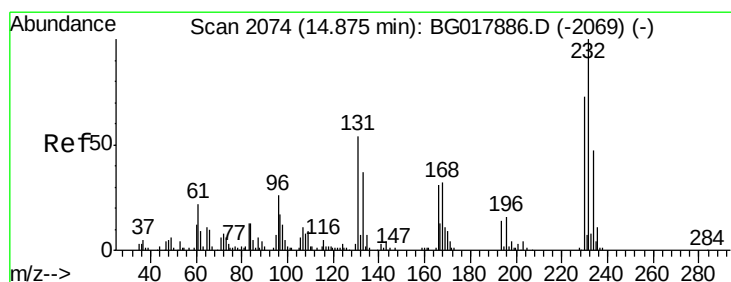
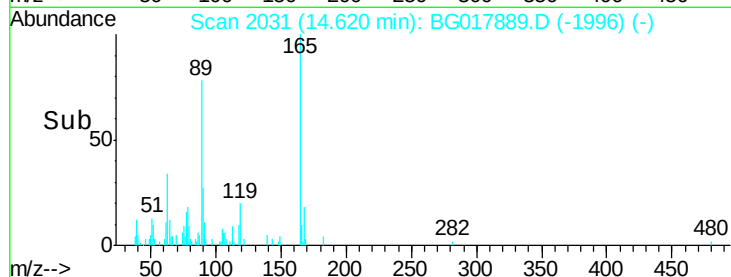
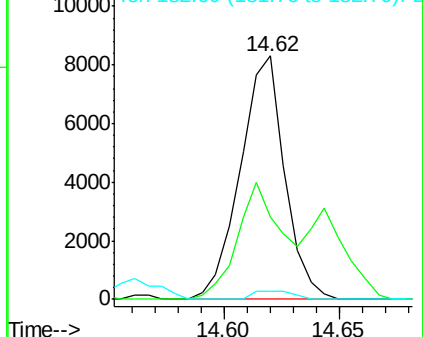
182 3.5 3.7 5.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG017889.D (-1996) (-)

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 2.85 ng/ul

RT: 14.88 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Tgt Ion:232 Resp: 8079

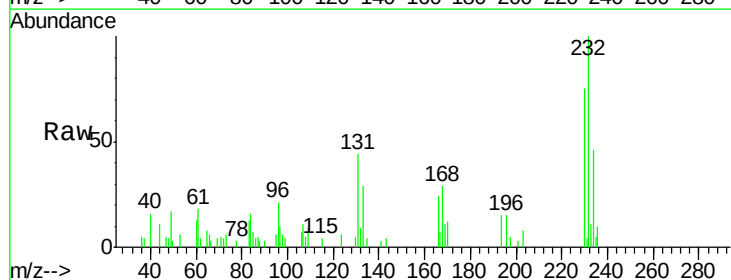
Ion Ratio Lower Upper

232 100

131 44.3 50.1 75.1#

130 5.5 2.4 3.6#

166 24.2 27.1 40.7#

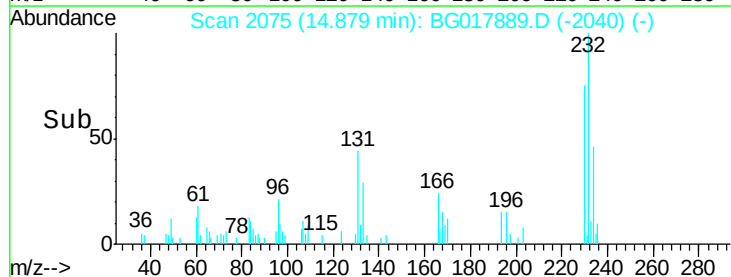
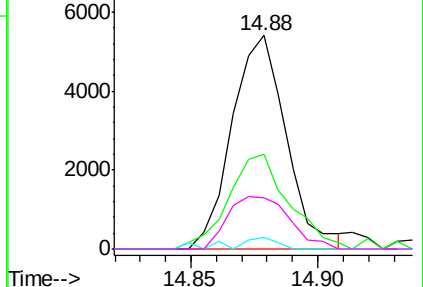


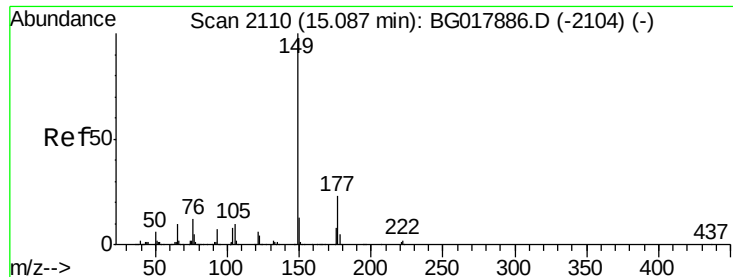
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

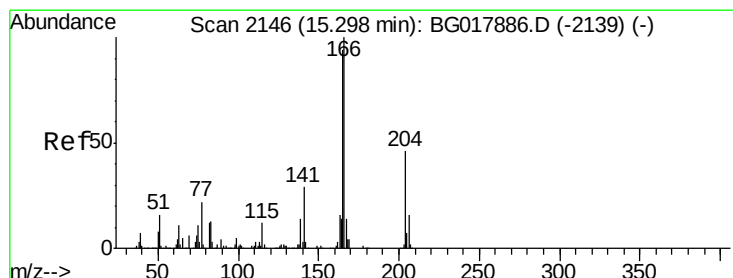
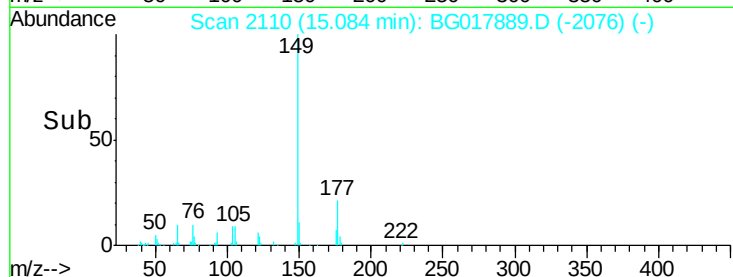
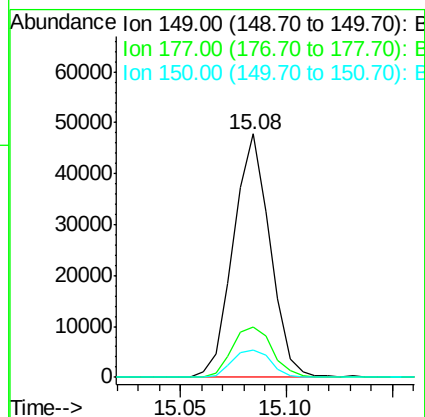
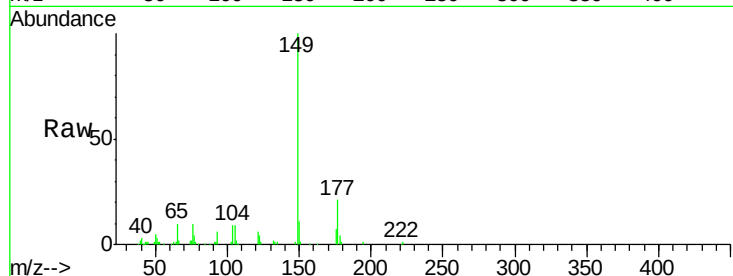




#56
Diethylphthalate
Concen: 3.22 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

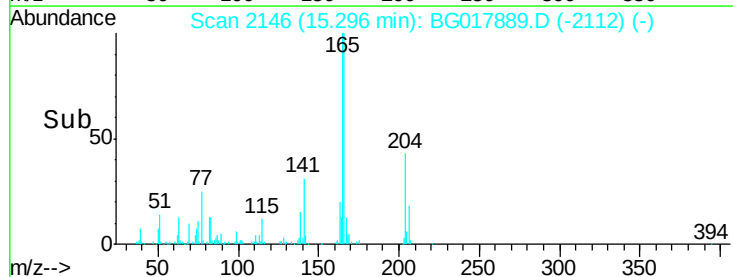
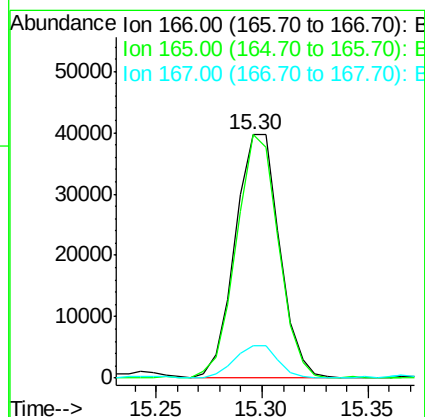
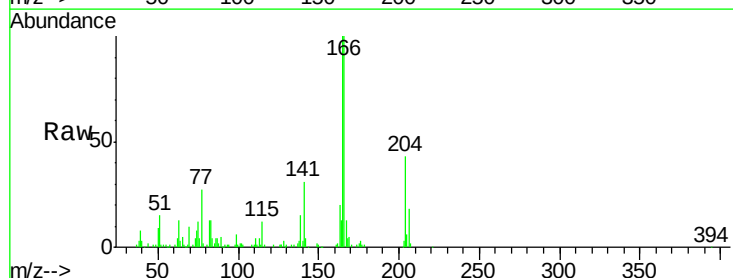
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

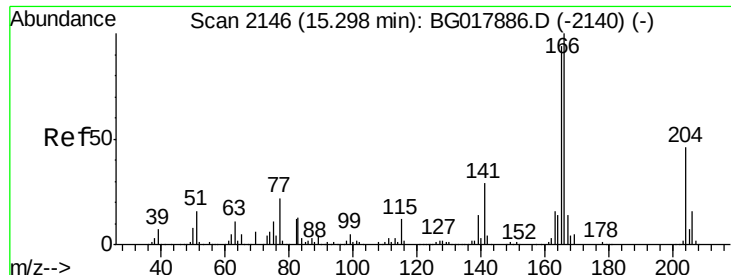
Tgt Ion:149 Resp: 57268
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 11.4 10.2 15.4



#58
Fluorene
Concen: 3.17 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:166 Resp: 57652
Ion Ratio Lower Upper
166 100
165 99.8 73.3 109.9
167 13.2 11.0 16.4

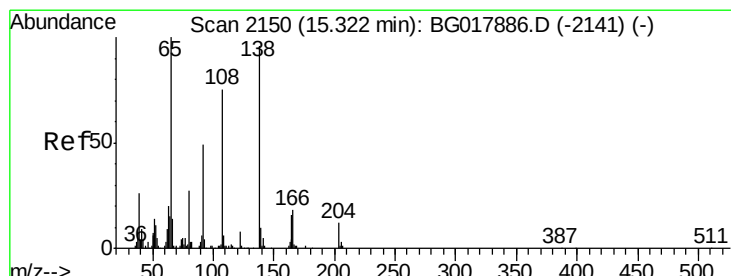
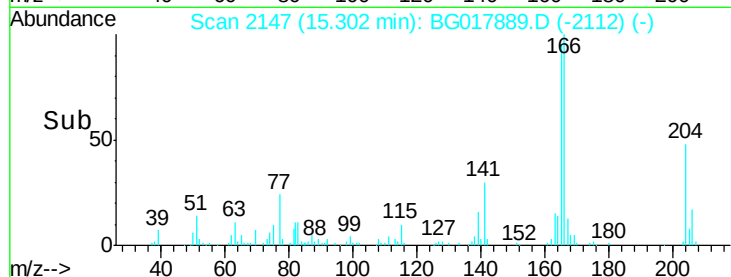
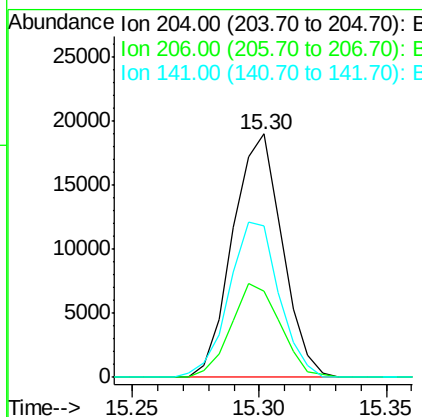
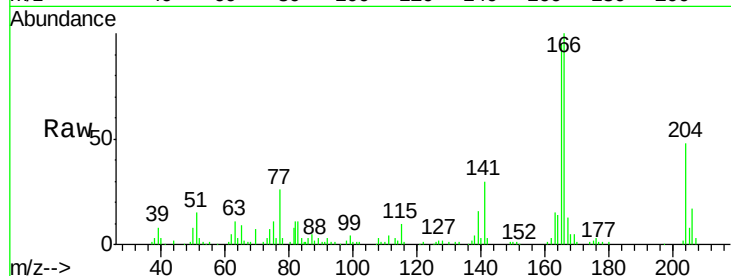




#59
 4-Chlorophenyl-phenylether
 Concen: 3.06 ng/ul
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

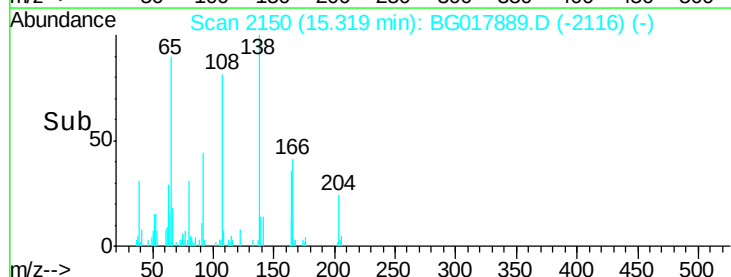
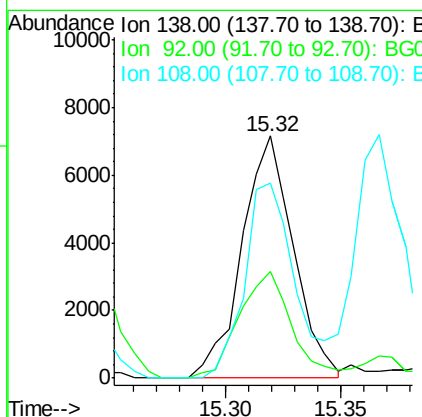
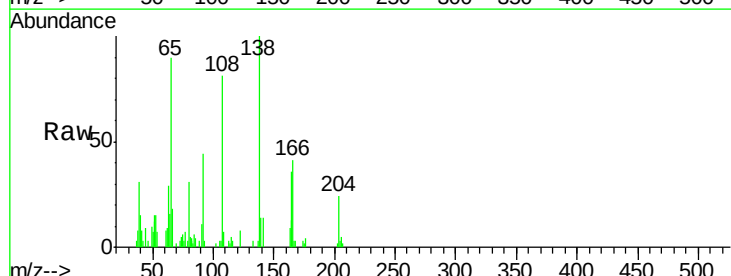
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

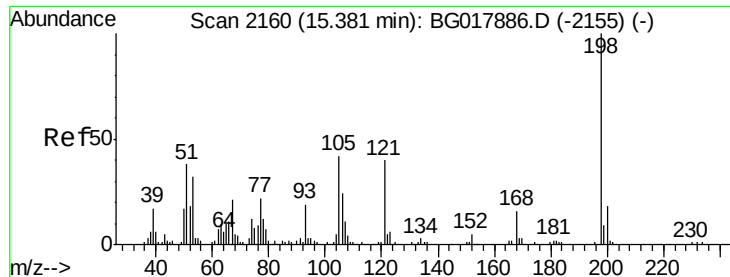
Tgt Ion:204 Resp: 25912
 Ion Ratio Lower Upper
 204 100
 206 35.5 25.7 38.5
 141 62.2 52.5 78.7



#60
 4-Nitroaniline
 Concen: 2.59 ng/ul
 RT: 15.32 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion:138 Resp: 11075
 Ion Ratio Lower Upper
 138 100
 92 44.0 38.6 58.0
 108 80.5 62.0 93.0

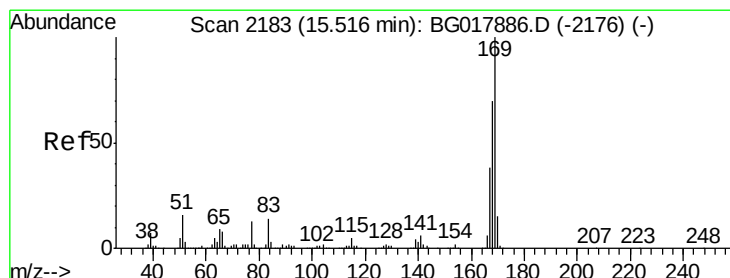
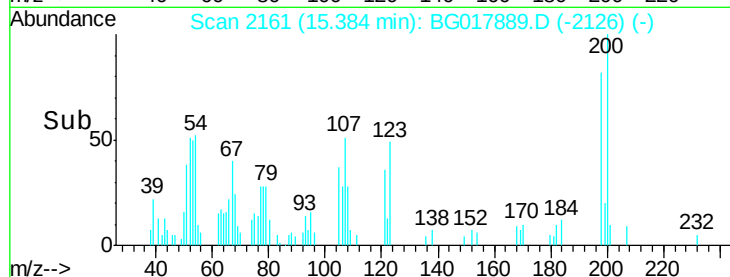
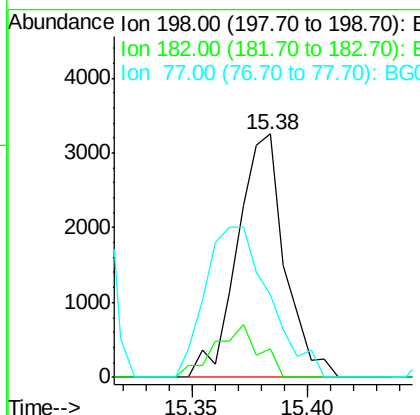
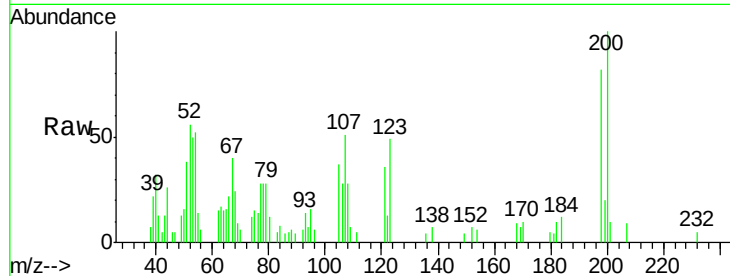




#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.78 ng/ul
 RT: 15.38 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

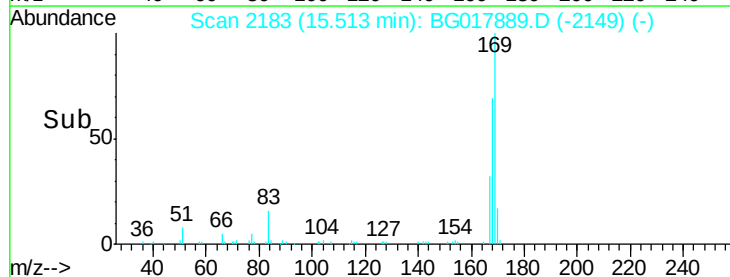
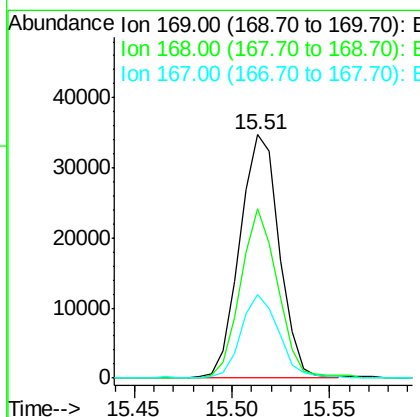
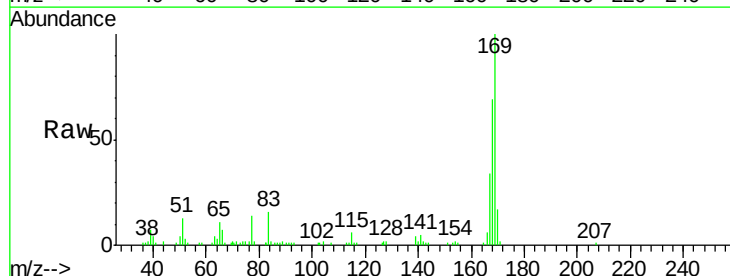
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

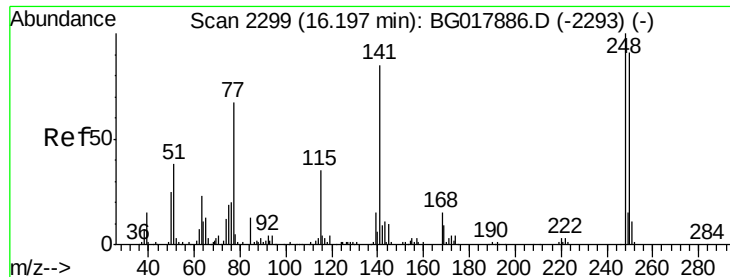
Tgt Ion:198 Resp: 4643
 Ion Ratio Lower Upper
 198 100
 182 11.8 3.8 5.8#
 77 34.0 25.8 38.6



#64
 N-Nitrosodiphenylamine
 Concen: 3.19 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion:169 Resp: 48618
 Ion Ratio Lower Upper
 169 100
 168 69.5 53.7 80.5
 167 34.3 29.8 44.8

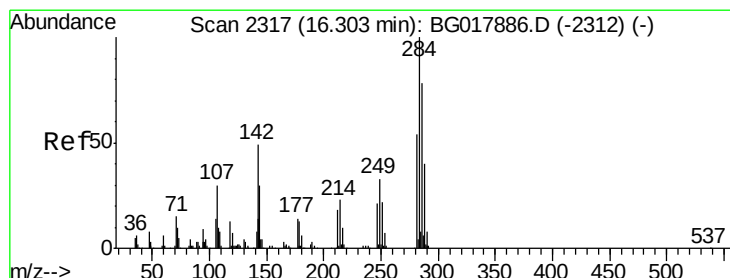
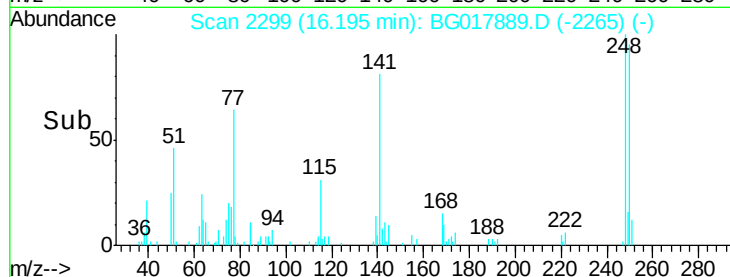
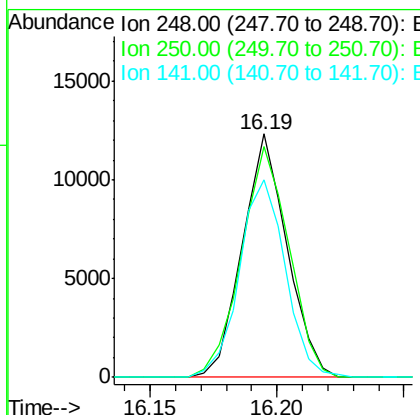
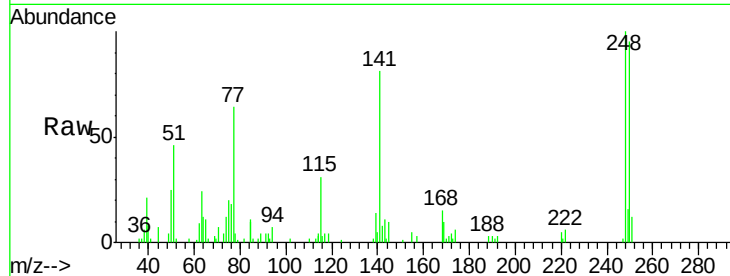




#65
4-Bromophenyl-phenylether
Concen: 3.14 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

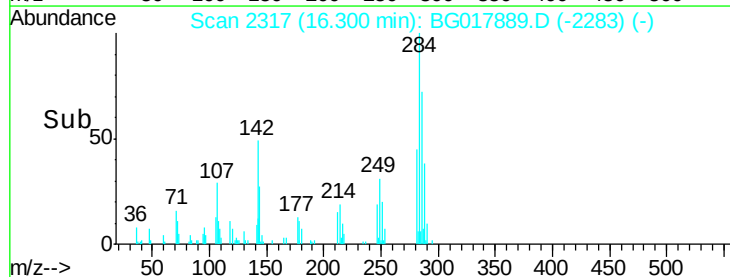
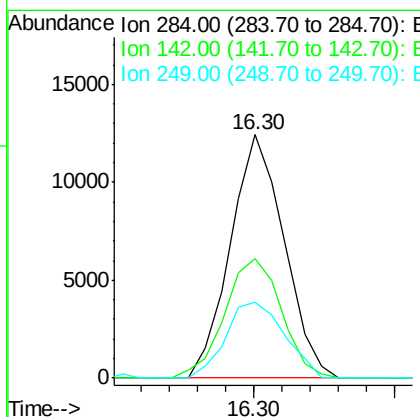
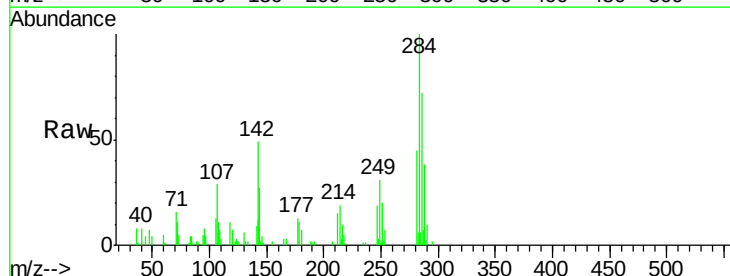
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

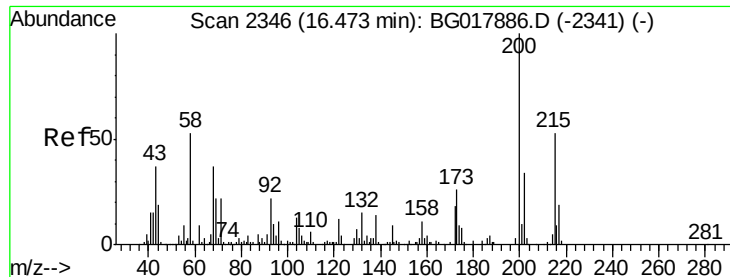
Tgt Ion:248 Resp: 15090
Ion Ratio Lower Upper
248 100
250 94.9 81.8 122.6
141 81.1 77.6 116.4



#66
Hexachlorobenzene
Concen: 3.15 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:284 Resp: 16423
Ion Ratio Lower Upper
284 100
142 46.4 41.8 62.6
249 31.0 23.3 34.9

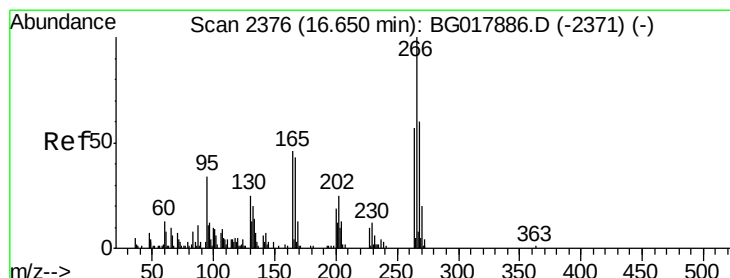
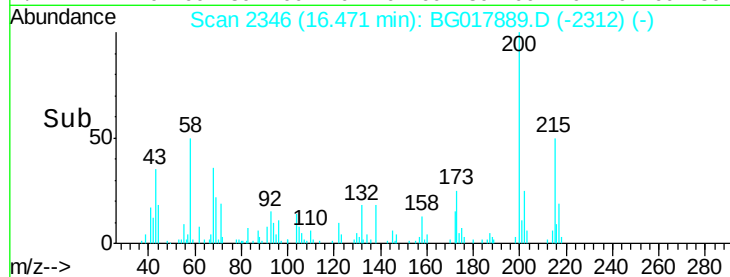
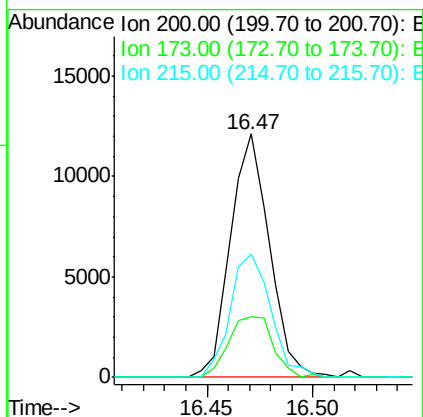
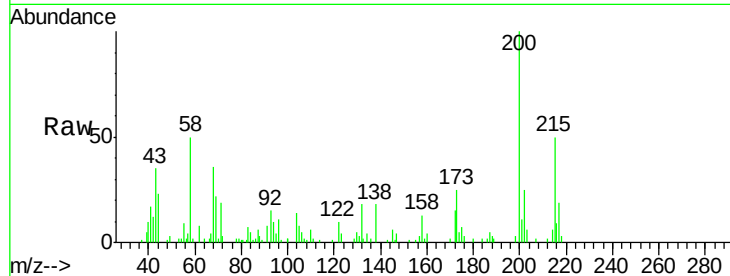




#67
Atrazine
Concen: 2.96 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

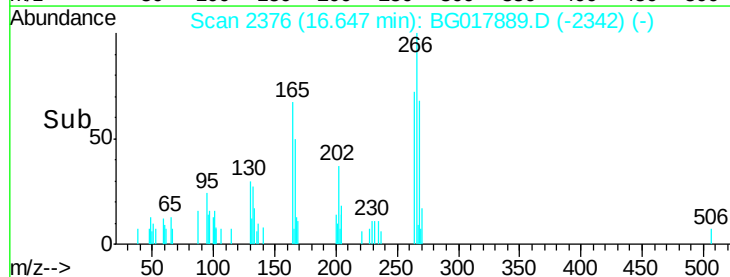
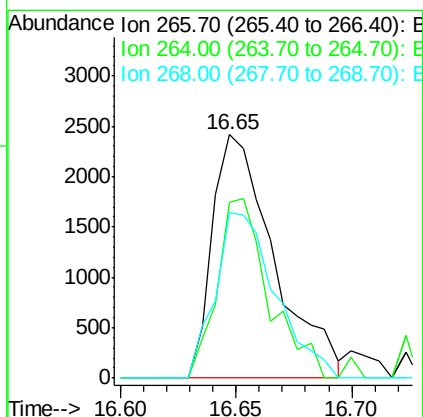
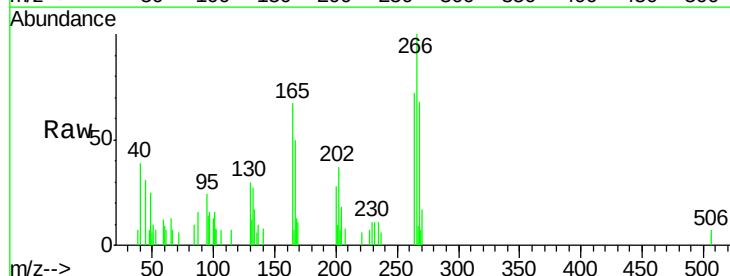
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

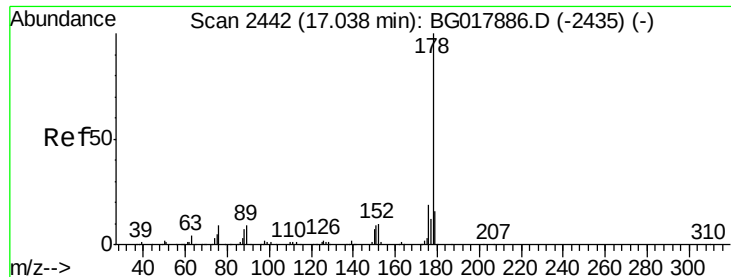
Tgt Ion:200 Resp: 15456
Ion Ratio Lower Upper
200 100
173 25.1 20.6 30.8
215 50.5 40.0 60.0



#68
Pentachlorophenol
Concen: 1.73 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:266 Resp: 4472
Ion Ratio Lower Upper
266 100
264 72.0 52.0 78.0
268 74.9 57.3 85.9





#69

Phenanthrene

Concen: 3.33 ng/ul

RT: 17.04 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

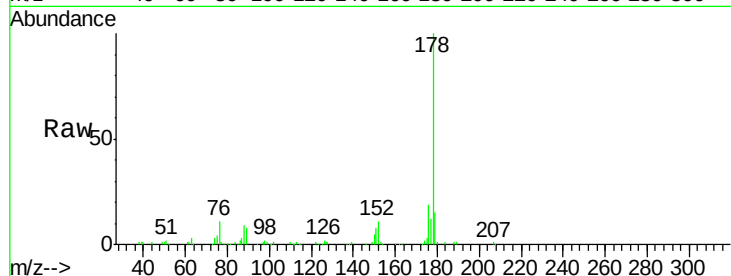
Tgt Ion:178 Resp: 91901

Ion Ratio Lower Upper

178 100

179 14.5 12.6 18.8

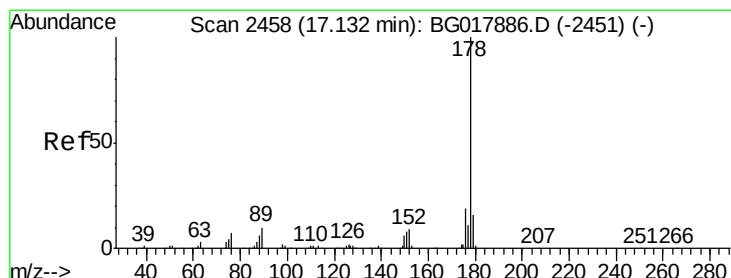
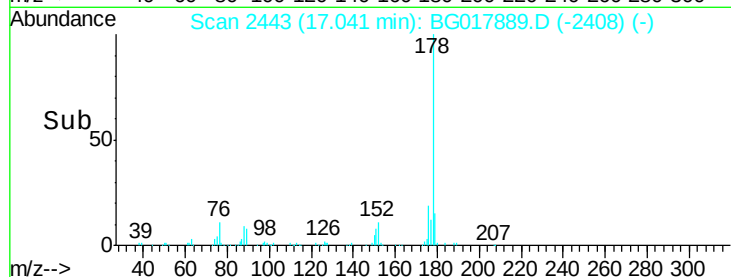
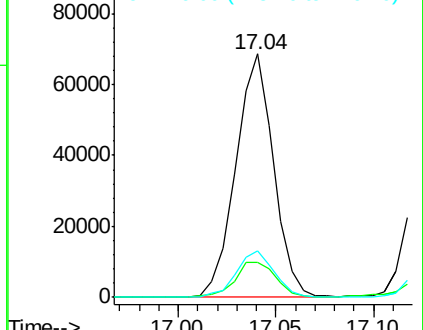
176 19.2 16.2 24.2



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: 3.40 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

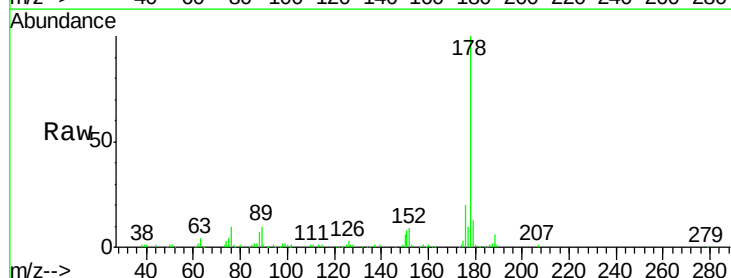
Tgt Ion:178 Resp: 96276

Ion Ratio Lower Upper

178 100

179 13.1 12.6 19.0

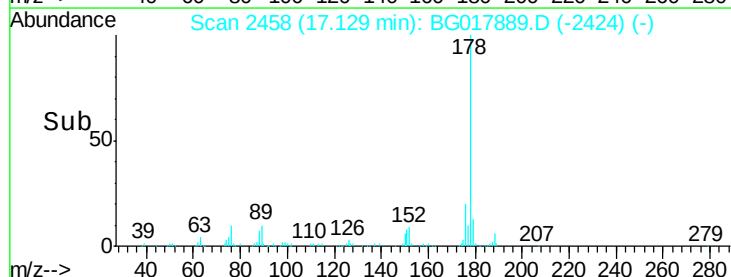
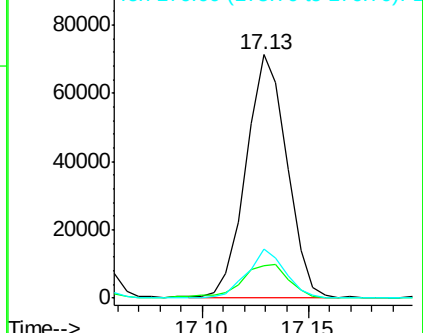
176 20.1 16.5 24.7

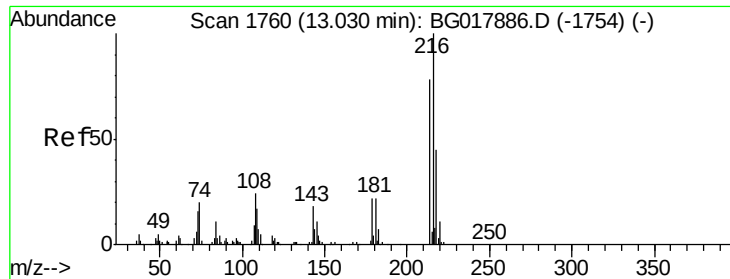


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 2.84 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

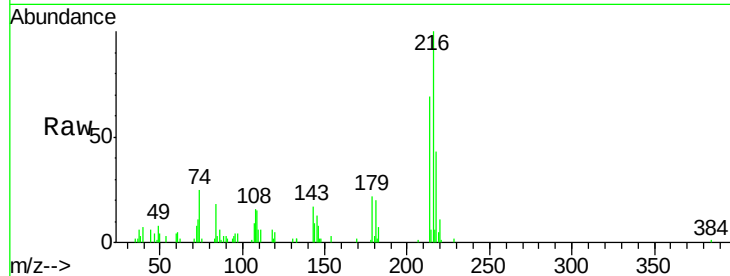
Tgt Ion:216 Resp: 18073

Ion Ratio Lower Upper

216 100

214 69.5 59.0 88.6

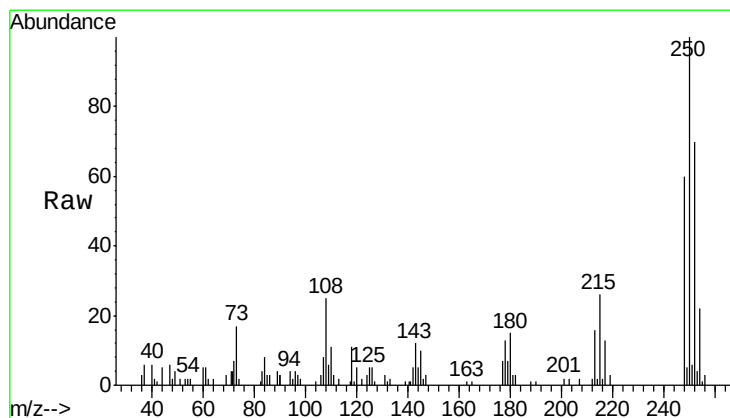
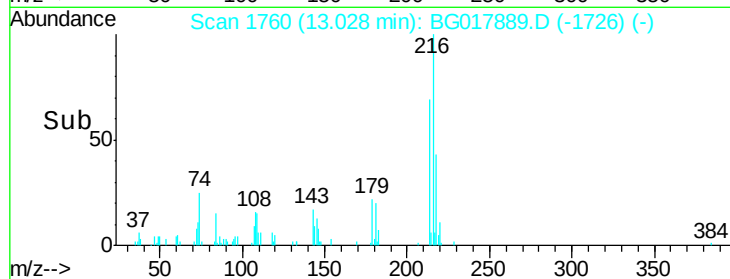
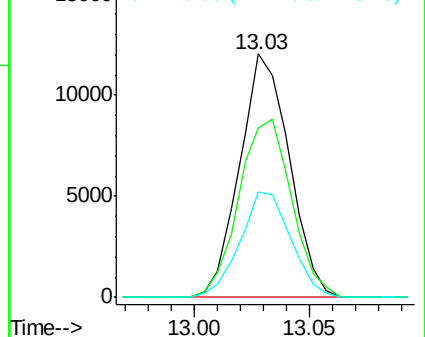
218 43.0 35.8 53.6



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: 3.53 ng/uL

RT: 14.57 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

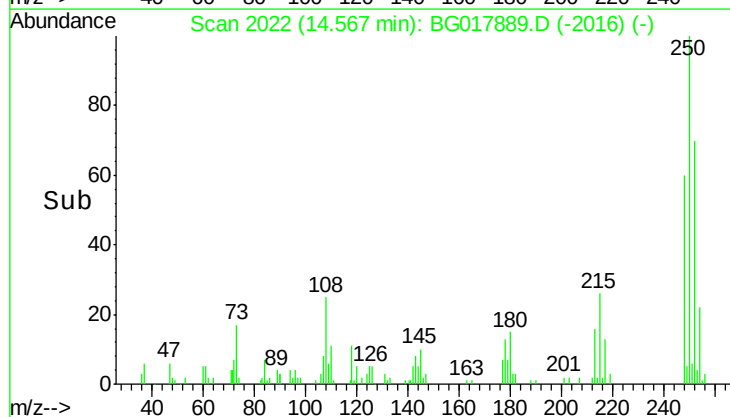
Tgt Ion:250 Resp: 21562

Ion Ratio Lower Upper

250 100

248 60.3 48.8 73.2

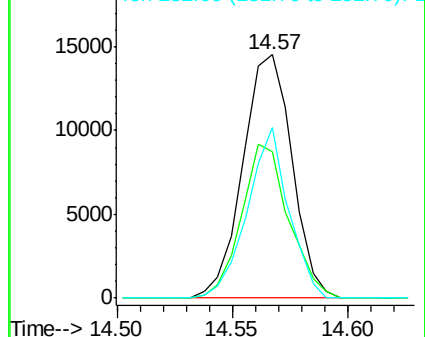
252 70.2 48.2 72.2

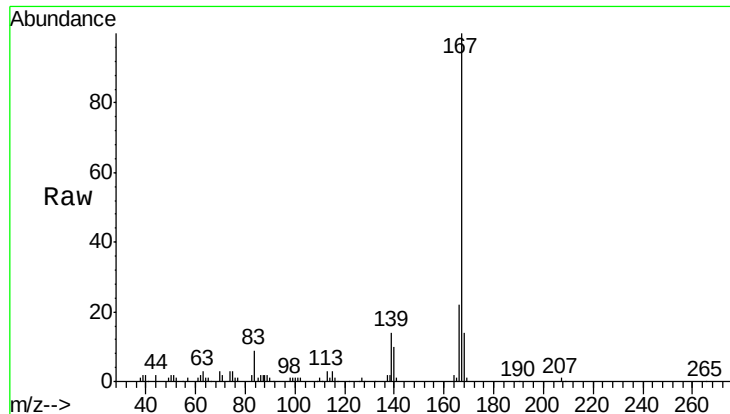


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

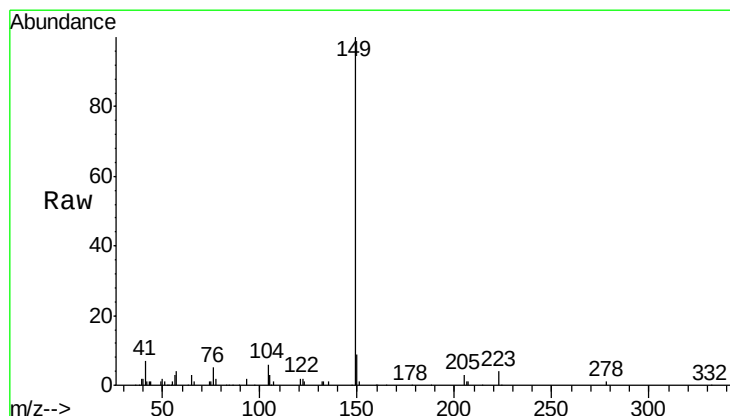
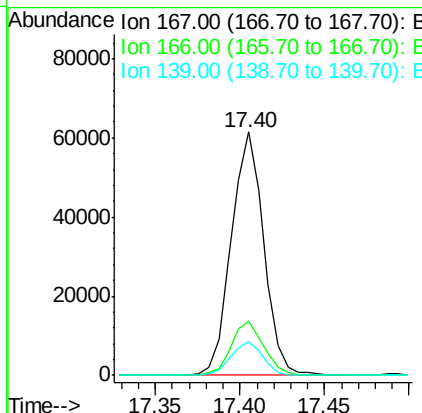
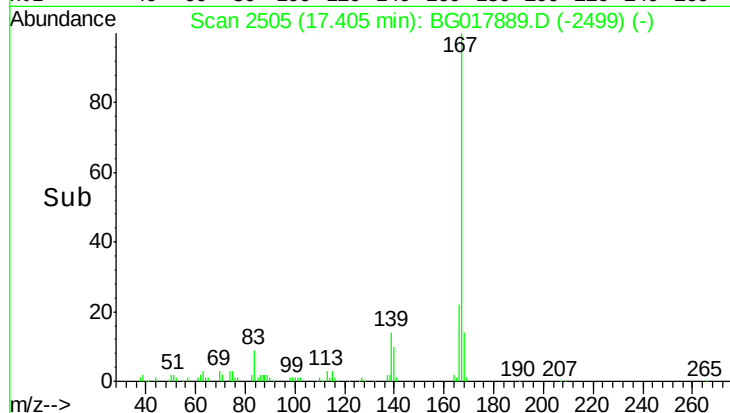




#74
 Carbazole
 Concen: 3.32 ng/ul
 RT: 17.40 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

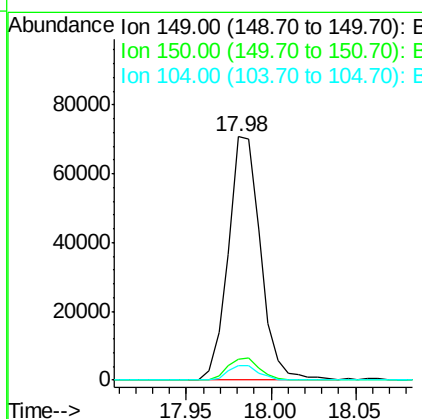
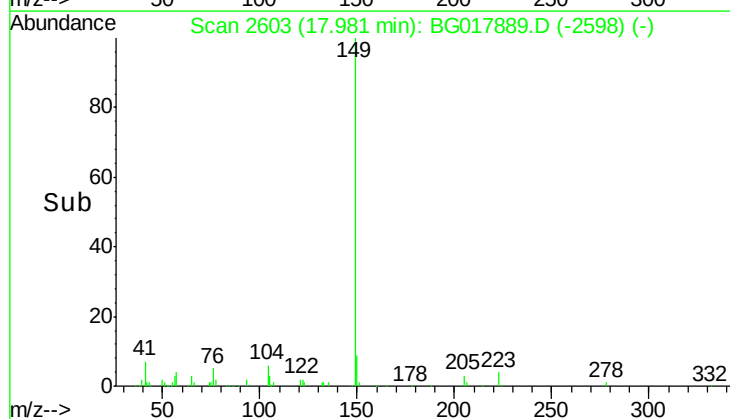
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

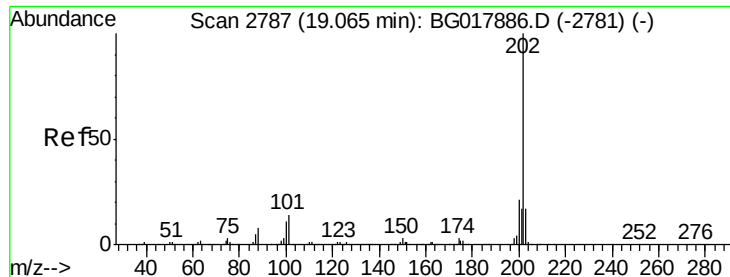
Tgt Ion:167 Resp: 81859
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.8 11.4 17.2



#75
 Di-n-butylphthalate
 Concen: 3.04 ng/ul
 RT: 17.98 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG017889.D
 Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 93951
 Ion Ratio Lower Upper
 149 100
 150 8.8 8.2 12.2
 104 6.1 5.4 8.2

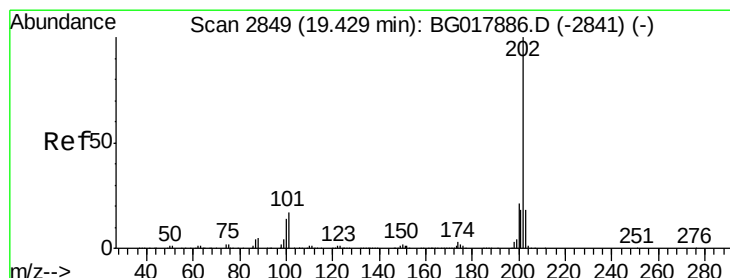
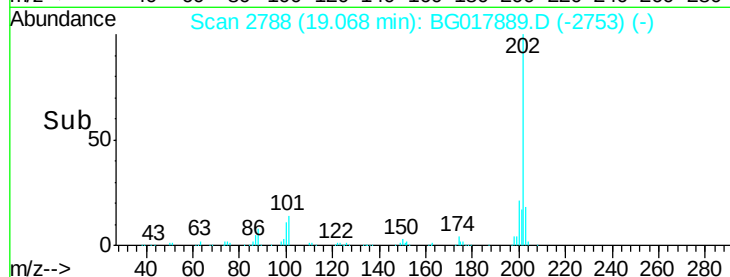
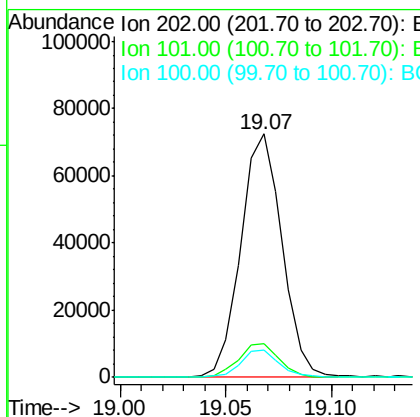
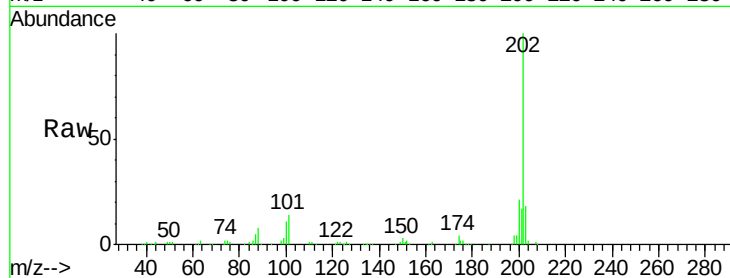




#76
Fluoranthene
Concen: 3.50 ng/ul
RT: 19.07 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

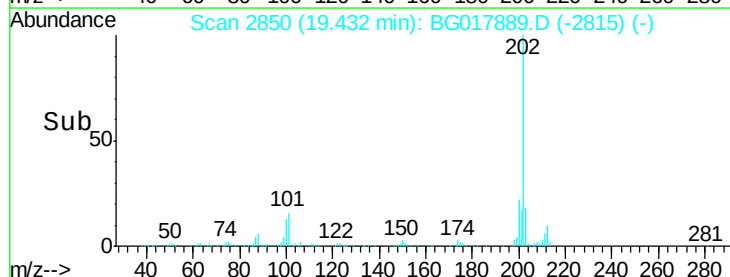
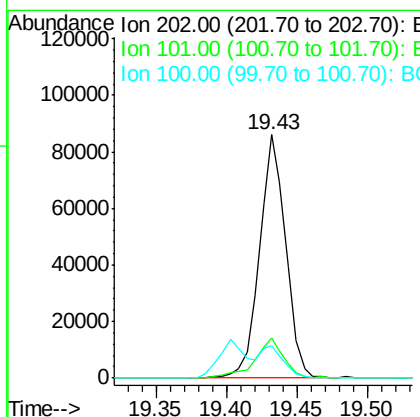
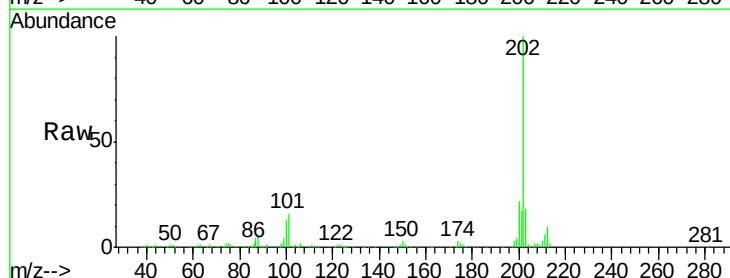
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

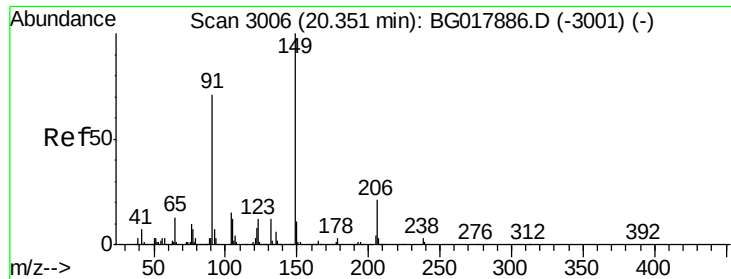
Tgt Ion:202 Resp: 98047
Ion Ratio Lower Upper
202 100
101 13.6 12.3 18.5
100 11.1 9.2 13.8



#79
Pyrene
Concen: 3.62 ng/ul
RT: 19.43 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:202 Resp: 112775
Ion Ratio Lower Upper
202 100
101 16.2 13.8 20.6
100 13.2 11.2 16.8

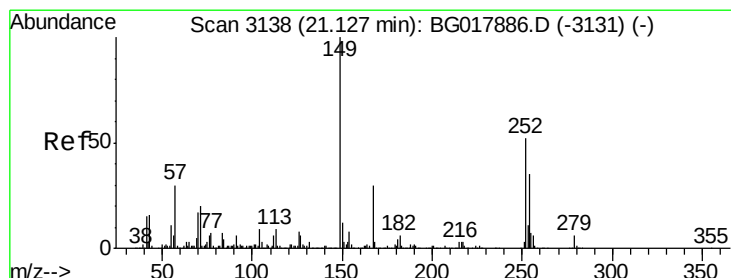
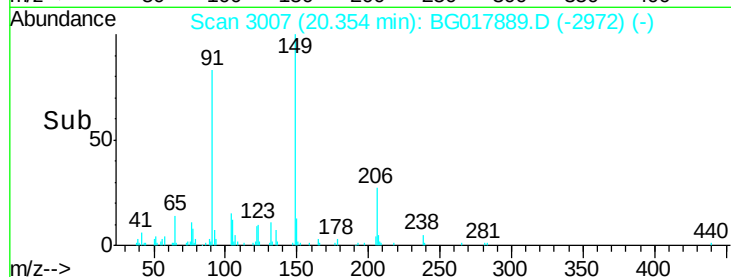
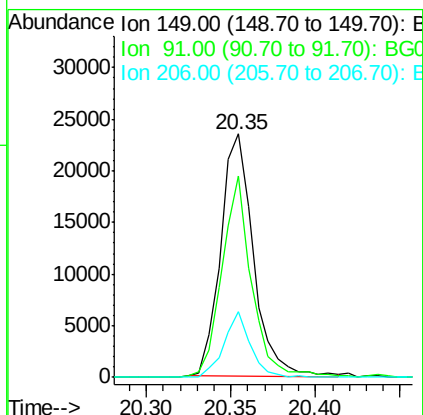
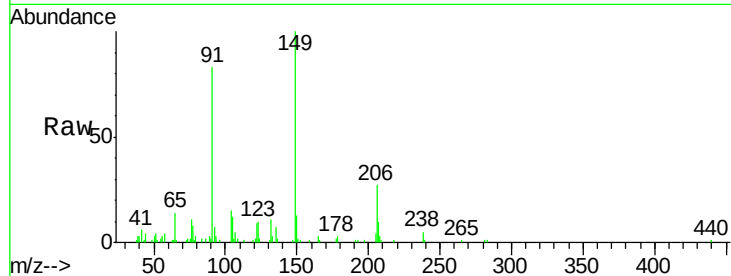




#80
Butylbenzylphthalate
Concen: 2.52 ng/ul
RT: 20.35 min Scan# 3007
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

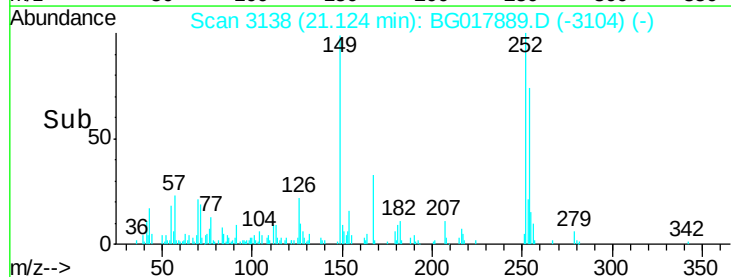
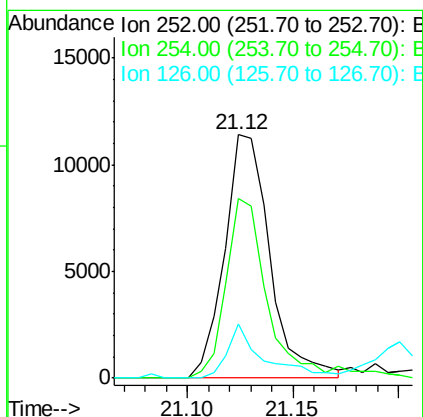
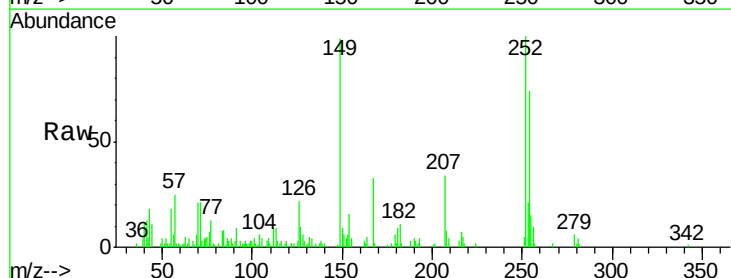
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

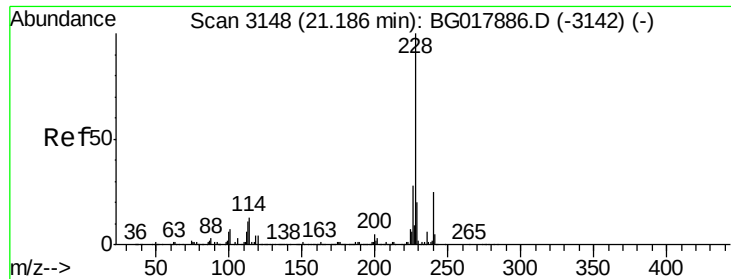
Tgt Ion:149 Resp: 31744
Ion Ratio Lower Upper
149 100
91 82.7 64.3 96.5
206 27.2 15.3 22.9#



#81
3,3'-Dichlorobenzidine
Concen: 2.24 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:252 Resp: 16987
Ion Ratio Lower Upper
252 100
254 73.5 54.2 81.2
126 22.1 13.3 19.9#

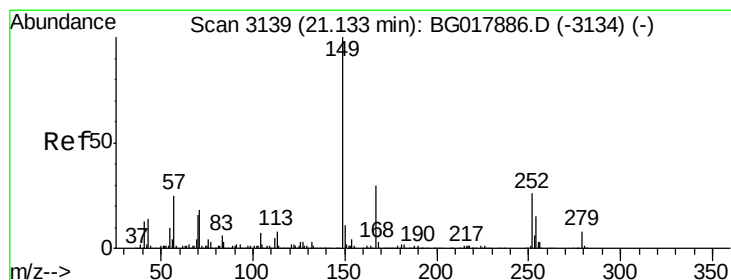
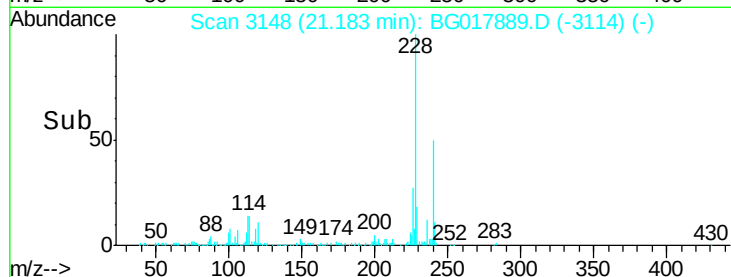
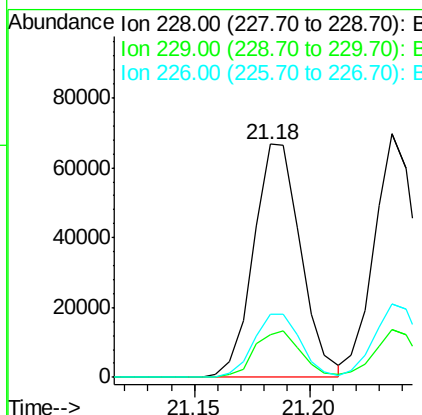
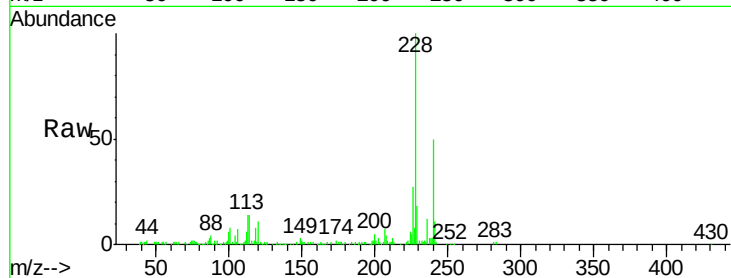




#82
Benzo(a)anthracene
Concen: 3.40 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

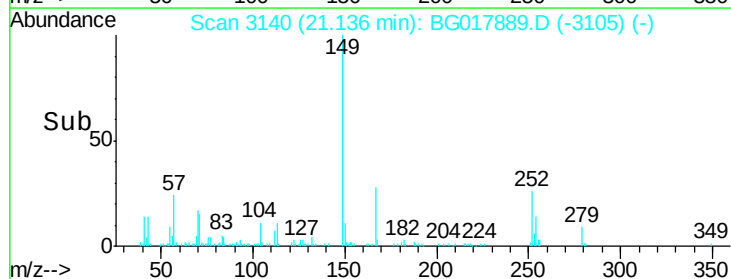
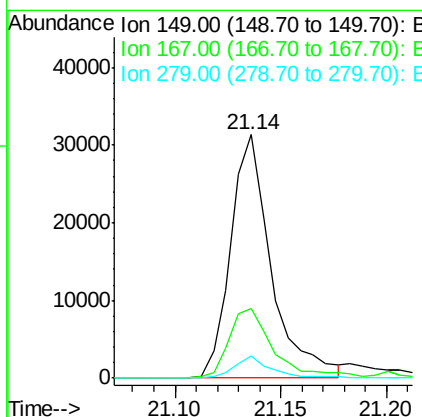
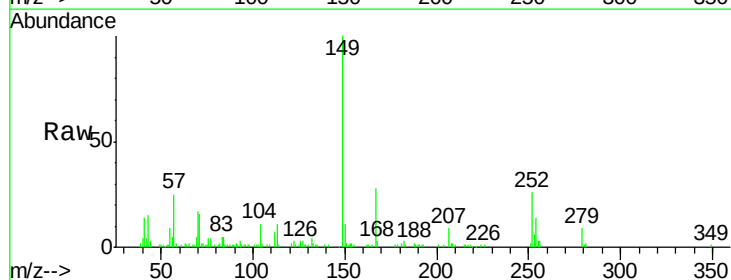
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

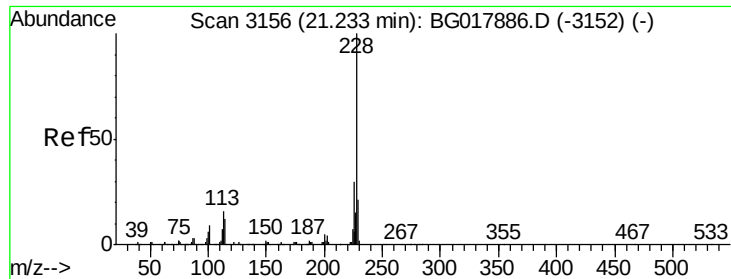
Tgt Ion:228 Resp: 94877
Ion Ratio Lower Upper
228 100
229 18.5 16.5 24.7
226 27.3 22.0 33.0



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.39 ng/ul
RT: 21.14 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 41703
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 9.2 5.8 8.6#





#84

Chrysene

Concen: 3.46 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

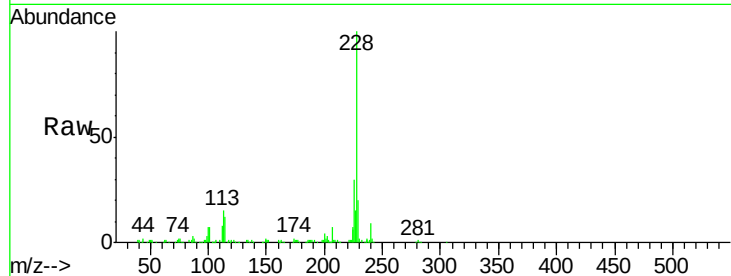
Tgt Ion:228 Resp: 92826

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

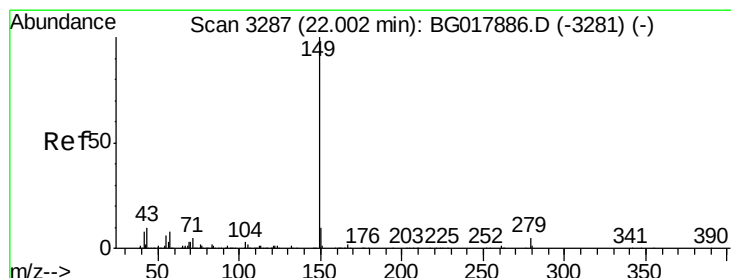
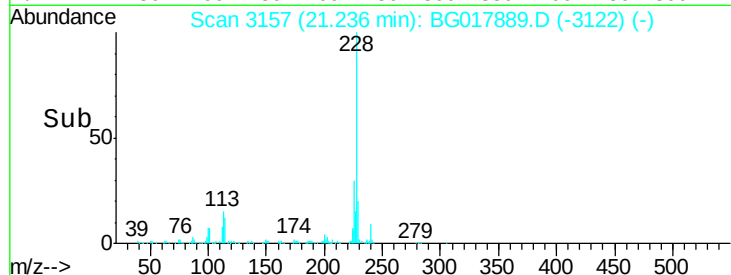
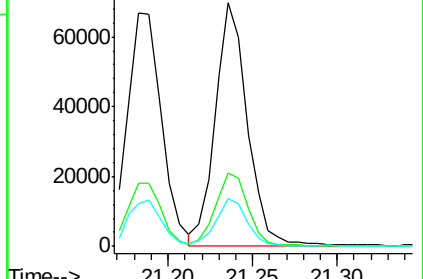
229 19.9 15.4 23.2



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: 2.22 ng/ul

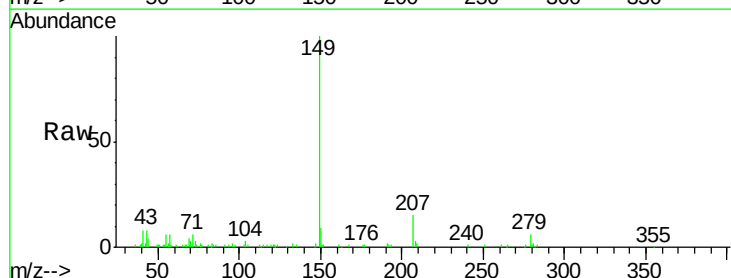
RT: 22.01 min Scan# 3288

Delta R.T. 0.00 min

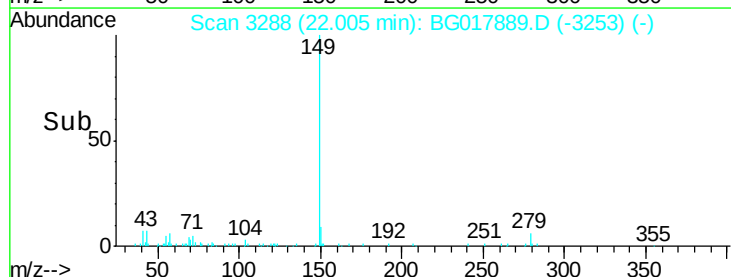
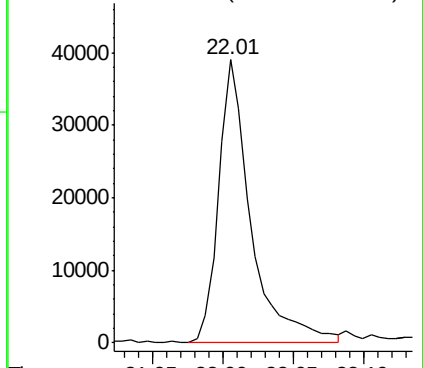
Lab File: BG017889.D

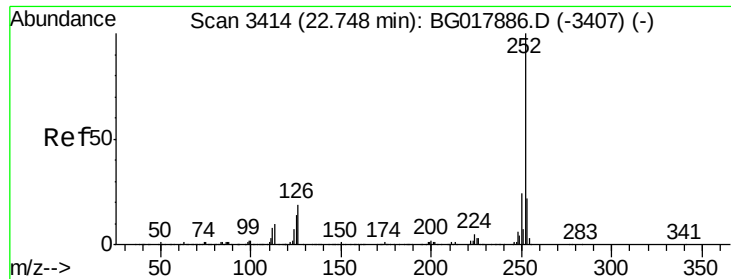
Acq: 15 Jul 2015 17:12

Tgt Ion:149 Resp: 62339



Abundance Ion 149.00 (148.70 to 149.70): E

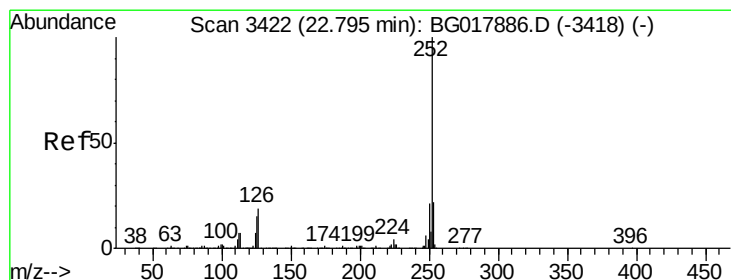
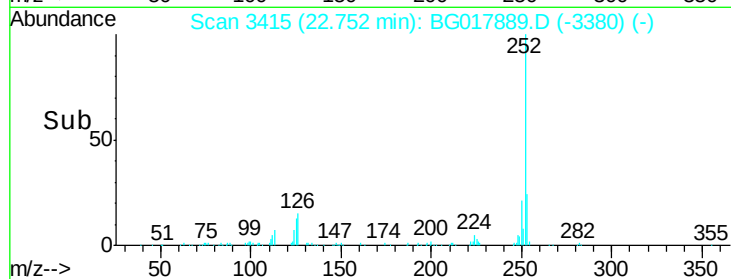
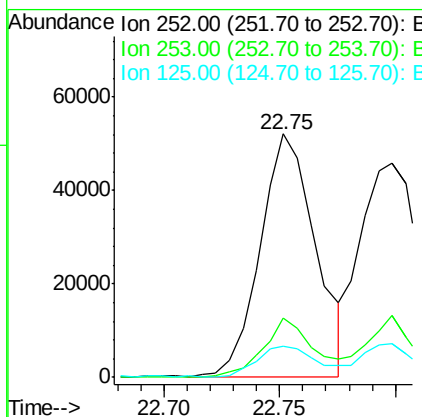
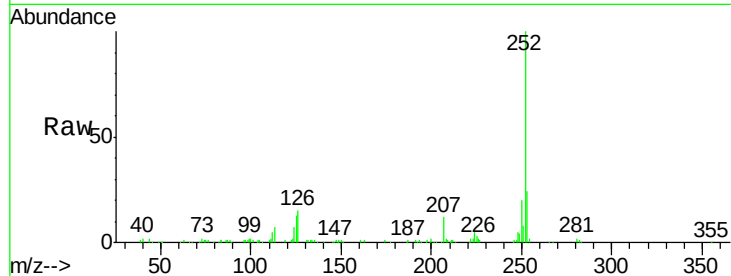




#87
Benzo(b)fluoranthene
Concen: 3.25 ng/ul
RT: 22.75 min Scan# 3415
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

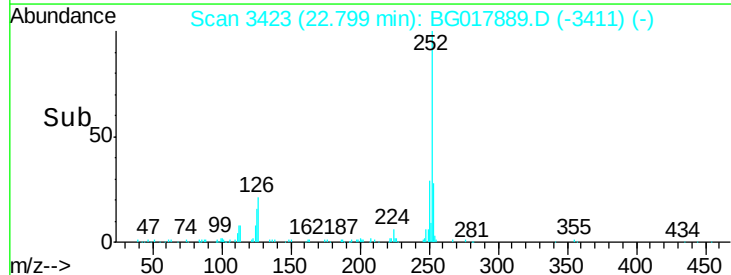
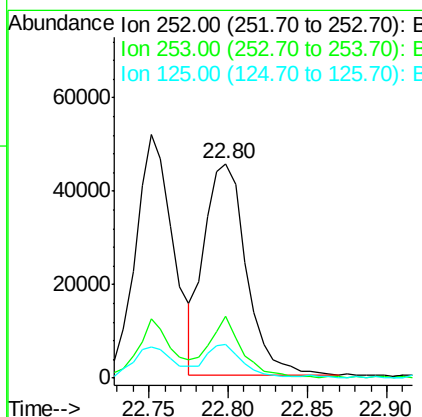
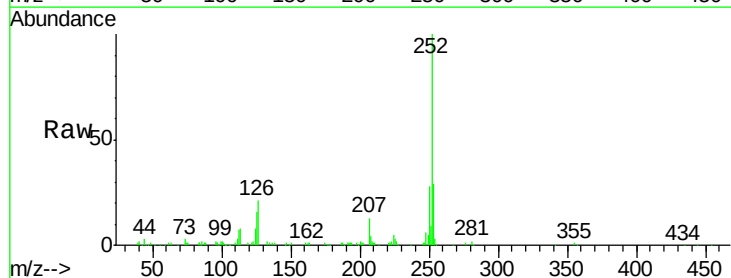
Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

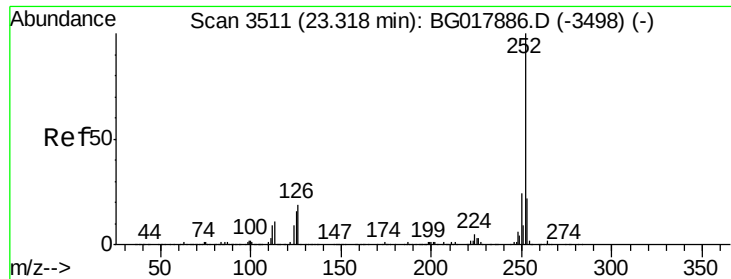
Tgt Ion:252 Resp: 86260
Ion Ratio Lower Upper
252 100
253 24.2 17.6 26.4
125 12.8 11.5 17.3



#88
Benzo(k)fluoranthene
Concen: 3.05 ng/ul
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG017889.D
Acq: 15 Jul 2015 17:12

Tgt Ion:252 Resp: 83326
Ion Ratio Lower Upper
252 100
253 28.6 17.4 26.0#
125 15.8 13.1 19.7





#90

Benzo(a)pyrene

Concen: 3.22 ng/ul

RT: 23.33 min Scan# 3513

Delta R.T. 0.01 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

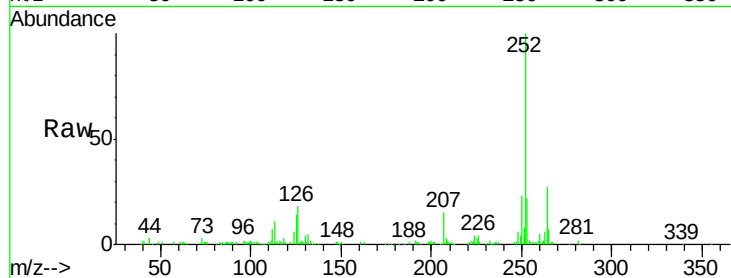
Instrument :

BNA_G

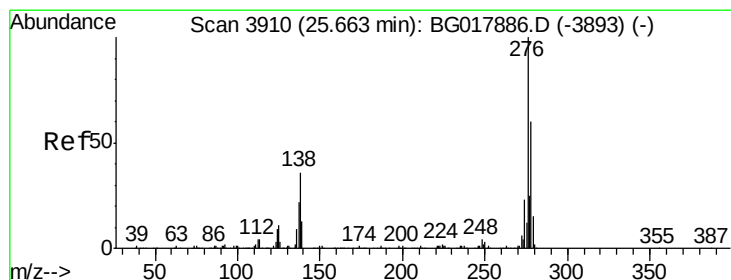
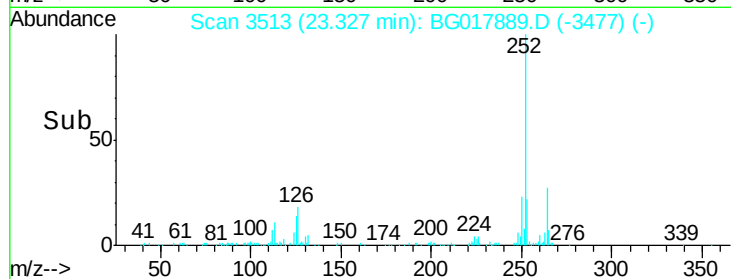
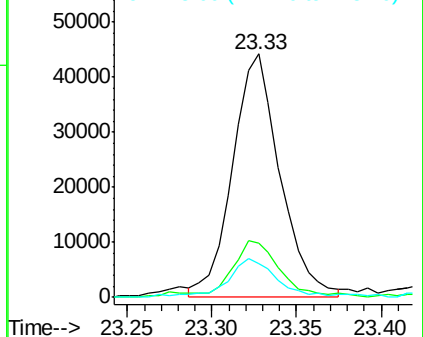
ClientSampleId :

MDL-02-S-ML

Tgt Ion:	252	Resp:	85792
Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	25.0
125	13.8	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: 3.17 ng/ul

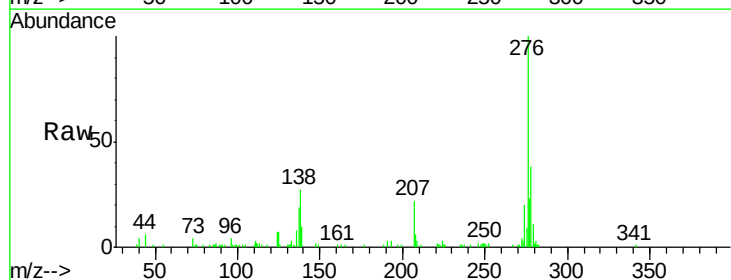
RT: 25.67 min Scan# 3911

Delta R.T. 0.00 min

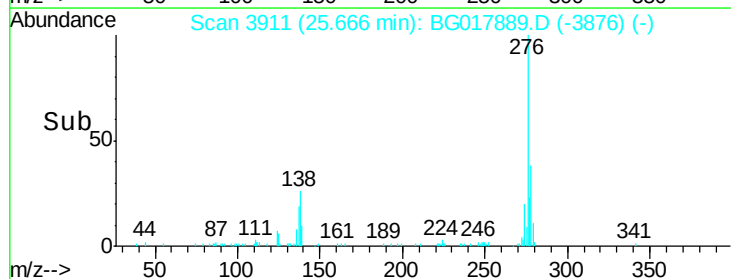
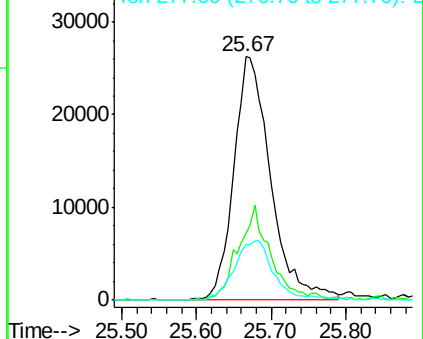
Lab File: BG017889.D

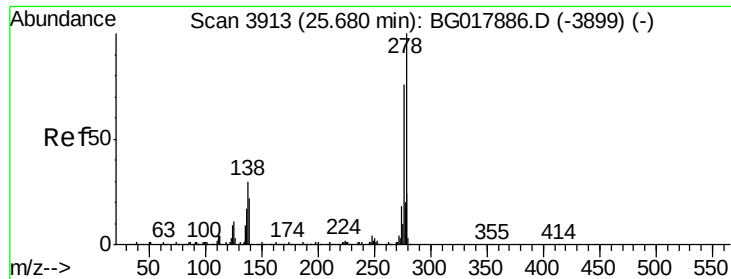
Acq: 15 Jul 2015 17:12

Tgt Ion:	276	Resp:	90272
Ion	Ratio	Lower	Upper
276	100		
138	27.3	29.4	44.0#
277	22.8	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: 2.87 ng/ul

RT: 25.69 min Scan# 3915

Delta R.T. 0.01 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

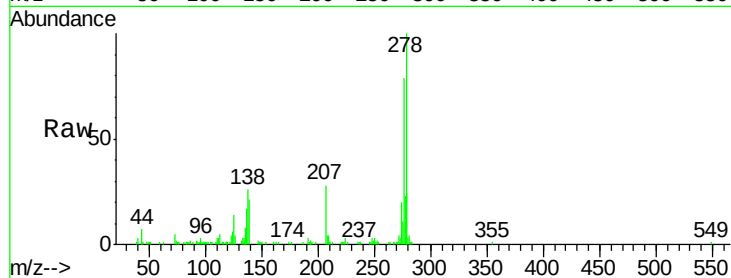
Tgt Ion:278 Resp: 69590

Ion Ratio Lower Upper

278 100

139 20.7 18.4 27.6

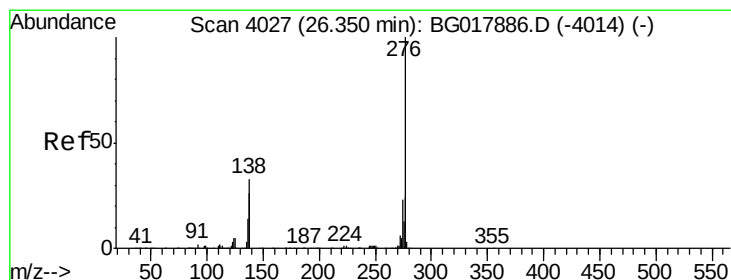
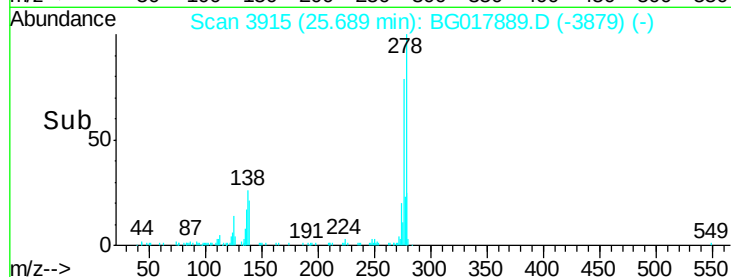
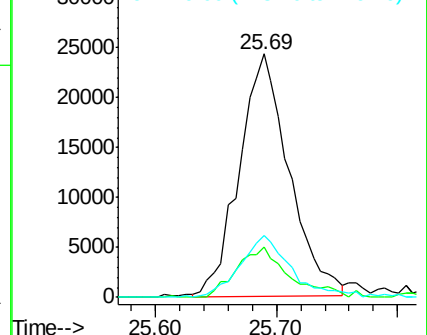
279 25.2 19.4 29.0



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: 3.16 ng/ul

RT: 26.36 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BG017889.D

Acq: 15 Jul 2015 17:12

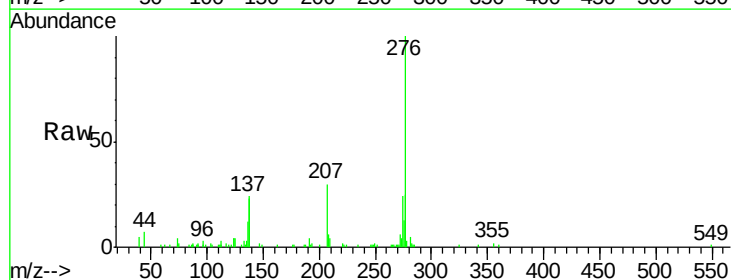
Tgt Ion:276 Resp: 75403

Ion Ratio Lower Upper

276 100

138 22.7 22.2 33.4

277 24.8 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

