

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017891.D
 Acq On : 15 Jul 2015 18:22
 Operator : TP/UM
 Sample : MDL-04-S-ML
 Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

Quant Time: Jul 16 01:54:10 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	86274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	381770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	222197	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	461697	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	472160	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	430745	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11993	4.97	ng/uL	0.00
5) Phenol-d5	6.76	99	199618	26.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	129522	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	171822	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	159651	27.99	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	80709	27.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	68856	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	138292	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	243442	36.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	479669	30.96	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	621743	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	75916	25.97	ng/ul	0.00
57) Fluorene-d10	15.24	176	452408	31.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	33101	15.32	ng/ul	0.00
70) Anthracene-d10	17.09	188	665707	31.82	ng/ul	0.00
78) Pyrene-d10	19.40	212	737217	33.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	673537	31.90	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	1537	0.60 ng/uL#	96
4) Benzaldehyde	6.74	77	15344	3.52 ng/ul	88
6) Phenol	6.79	94	21605	2.65 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	18495	2.78 ng/ul	91
10) 2-Chlorophenol	7.15	128	16285	2.79 ng/ul	91
11) 2-Methylphenol	8.03	108	14871	2.51 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	22260	2.30 ng/ul#	93
14) Acetophenone	8.40	105	25341	2.67 ng/ul	92
15) N-Nitroso-di-n-propylamine	8.39	70	13836	2.36 ng/ul#	87
16) 4-Methylphenol	8.36	108	16626	2.57 ng/ul	96
17) Hexachloroethane	8.66	117	7605	2.73 ng/ul#	80
20) Nitrobenzene	8.78	77	18688	2.38 ng/ul#	85
21) Isophorone	9.30	82	37396	2.54 ng/ul	97
23) 2-Nitrophenol	9.49	139	7747	2.92 ng/ul#	83
24) 2,4-Dimethylphenol	9.56	107	17850	2.63 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	23429	2.83 ng/ul	98
27) 2,4-Dichlorophenol	10.01	162	13896	3.00 ng/ul#	83
28) Naphthalene	10.41	128	59232	3.00 ng/ul	95
30) 4-Chloroaniline	10.53	127	21059	3.07 ng/ul	93
31) Hexachlorobutadiene	10.71	225	9145	3.14 ng/ul#	89
32) Caprolactam	11.30	113	4995	1.47 ng/ul#	55
33) 4-Chloro-3-methylphenol	11.66	107	14091	2.48 ng/ul	92
34) 2-Methylnaphthalene	12.04	142	40494	3.02 ng/ul	98

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 Quant Title : SVOA CALIBRATION
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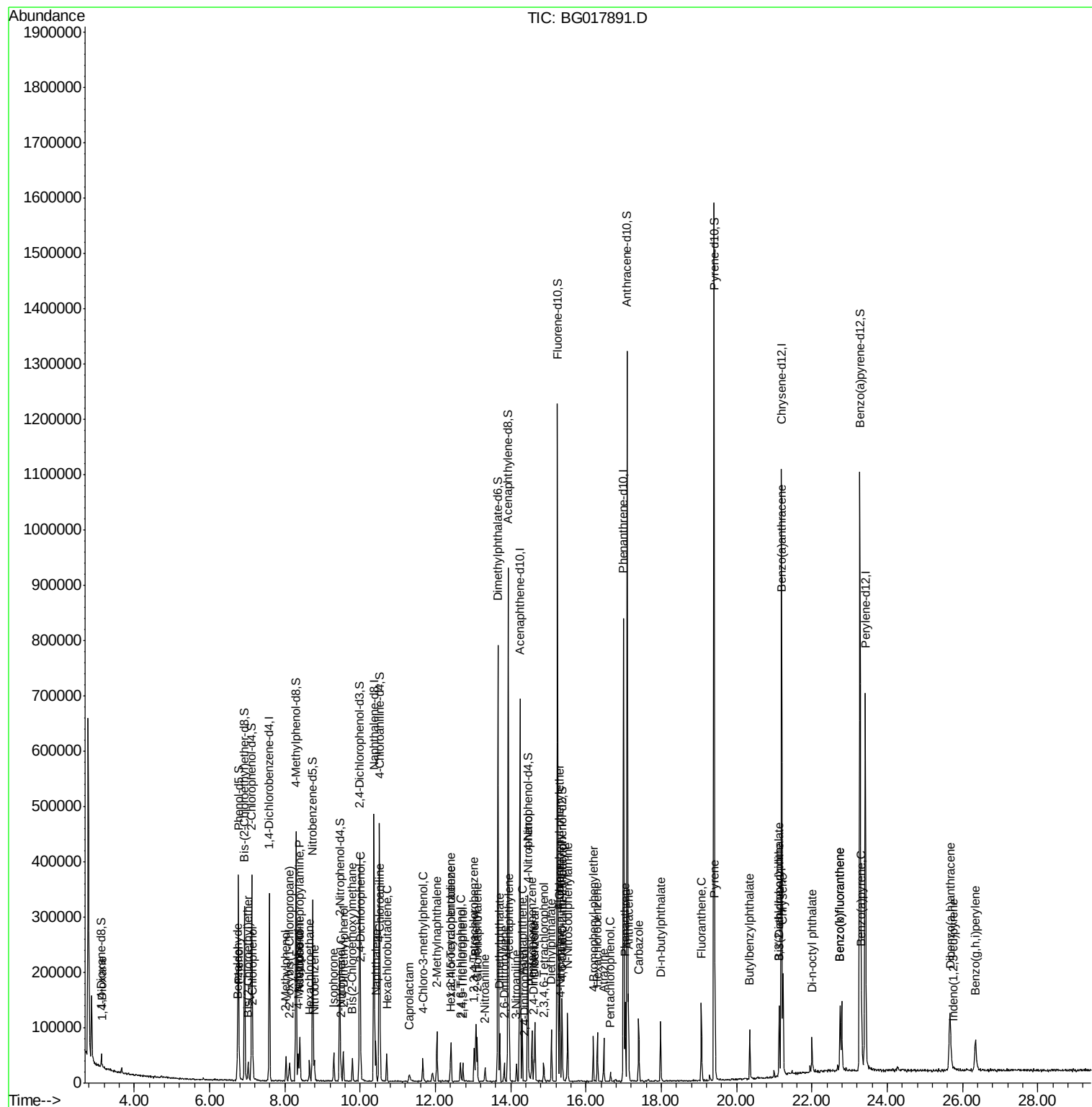
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36) 1,2,4,5-Tetrachlorobenzene	12.42	216	17556	3.00	ng/ul#	84
37) Hexachlorocyclopentadiene	12.39	237	6495	2.14	ng/ul#	83
38) 2,4,6-Trichlorophenol	12.66	196	8029	2.53	ng/ul	91
39) 2,4,5-Trichlorophenol	12.73	196	8721	2.52	ng/ul	91
40) 1,1'-Biphenyl	13.07	154	52055	3.03	ng/ul	94
41) 2-Chloronaphthalene	13.11	162	38558	2.92	ng/ul#	89
42) 2-Nitroaniline	13.32	65	6272	1.62	ng/ul#	81
44) Dimethylphthalate	13.70	163	52681	3.24	ng/ul#	97
45) 2,6-Dinitrotoluene	13.82	165	6477	2.18	ng/ul	98
47) Acenaphthylene	13.96	152	69028	3.10	ng/ul	99
48) 3-Nitroaniline	14.15	138	7461	2.21	ng/ul#	86
49) Acenaphthene	14.31	153	43628	2.91	ng/ul	93
50) 2,4-Dinitrophenol	14.36	184	673	0.54	ng/ul#	65
52) 4-Nitrophenol	14.46	109	5496	2.22	ng/ul#	71
53) Dibenzofuran	14.64	168	62016	3.14	ng/ul	90
54) 2,4-Dinitrotoluene	14.61	165	9400	2.21	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	14.87	232	6755	2.53	ng/ul#	78
56) Diethylphthalate	15.08	149	51318	3.06	ng/ul	96
58) Fluorene	15.30	166	51342	3.00	ng/ul	91
59) 4-Chlorophenyl-phenylether	15.30	204	24455	3.07	ng/ul	90
60) 4-Nitroaniline	15.32	138	9353	2.32	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.38	198	3877	1.61	ng/ul#	95
64) N-Nitrosodiphenylamine	15.51	169	41597	2.96	ng/ul	95
65) 4-Bromophenyl-phenylether	16.19	248	13167	2.97	ng/ul	88
66) Hexachlorobenzene	16.30	284	15382	3.20	ng/ul	96
67) Atrazine	16.47	200	13506	2.80	ng/ul	95
68) Pentachlorophenol	16.65	266	2563	1.08	ng/ul#	77
69) Phenanthrene	17.04	178	78575	3.08	ng/ul	98
71) Anthracene	17.13	178	81616	3.13	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	16751	2.85	ng/uL	99
73) Pentachlorobenzene	14.56	250	19139	3.40	ng/uL#	90
74) Carbazole	17.41	167	69841	3.07	ng/ul	98
75) Di-n-butylphthalate	17.98	149	79666	2.79	ng/ul#	97
76) Fluoranthene	19.06	202	81750	3.16	ng/ul	99
79) Pyrene	19.43	202	97985	3.37	ng/ul	96
80) Butylbenzylphthalate	20.35	149	26844	2.28	ng/ul#	90
81) 3,3'-Dichlorobenzidine	21.12	252	14966	2.12	ng/ul#	96
82) Benzo(a)anthracene	21.18	228	81555	3.13	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	37607	2.31	ng/ul	96
84) Chrysene	21.24	228	84715	3.39	ng/ul	97
86) Di-n-octyl phthalate	22.00	149	52170	2.07	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	72942	3.07	ng/ul	97
88) Benzo(k)fluoranthene	22.75	252	33639	1.37	ng/ul	97
90) Benzo(a)pyrene	23.32	252	82095	3.44	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.75	276	818	0.03	ng/ul	96
92) Dibenzo(a,h)anthracene	25.68	278	63006	2.90	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	64125	3.00	ng/ul	96

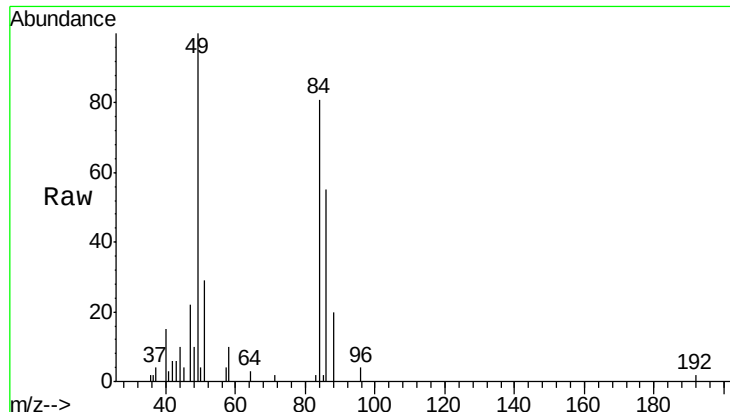
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG071891.D
Acq On : 15 Jul 2015 18:22
Operator : TP/UM
Sample : MDL-04-S-ML
Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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MDL-04-S-ML

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Quant Title : SVOA CALIBRATION
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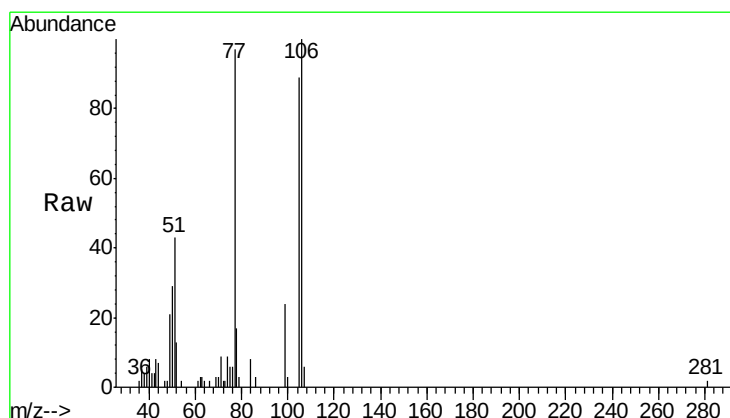
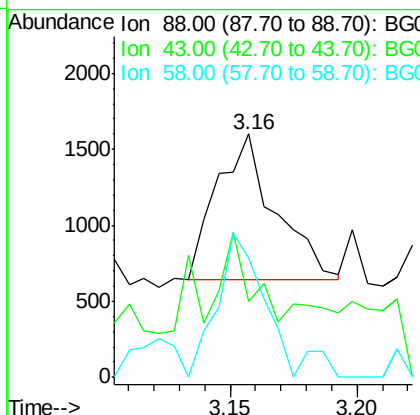
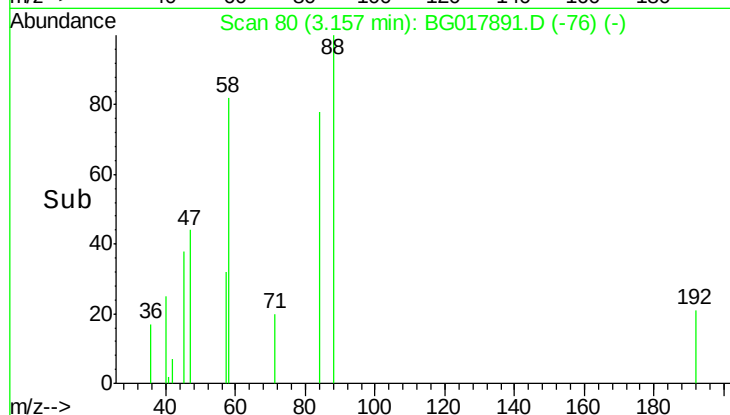




#2
 1,4-Dioxane
 Concen: 0.60 ng/uL
 RT: 3.16 min Scan# 80
 Delta R.T. 0.01 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

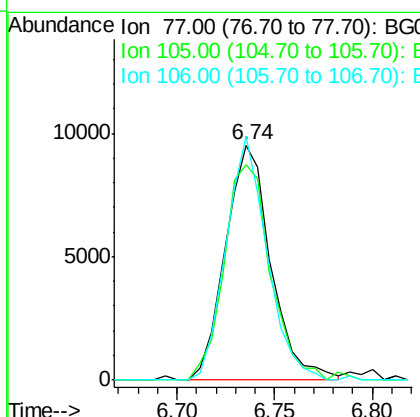
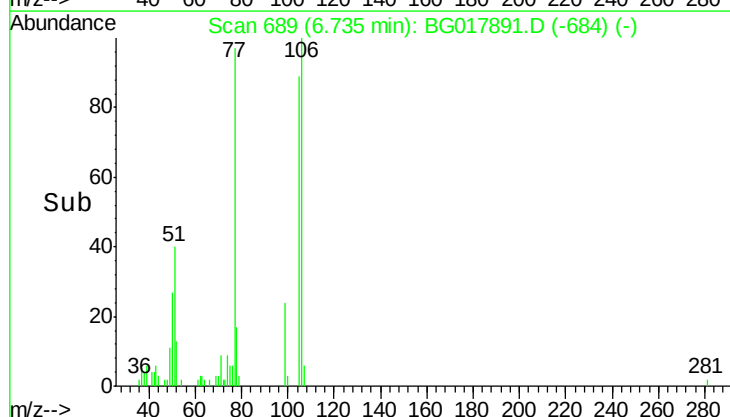
Instrument :
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 ClientSampleId :
 MDL-04-S-ML

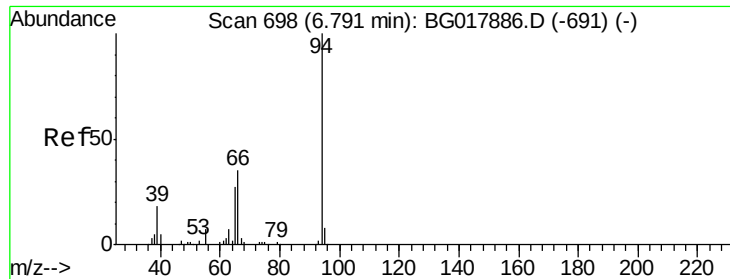
Tgt Ion:	88	Resp:	1537
Ion	Ratio	Lower	Upper
88	100		
43	40.5	26.4	39.6#
58	76.8	61.5	92.3



#4
 Benzaldehyde
 Concen: 3.52 ng/uL
 RT: 6.74 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Tgt Ion:	77	Resp:	15344
Ion	Ratio	Lower	Upper
77	100		
105	91.7	69.1	103.7
106	103.5	69.3	103.9





#6

Phenol

Concen: 2.65 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

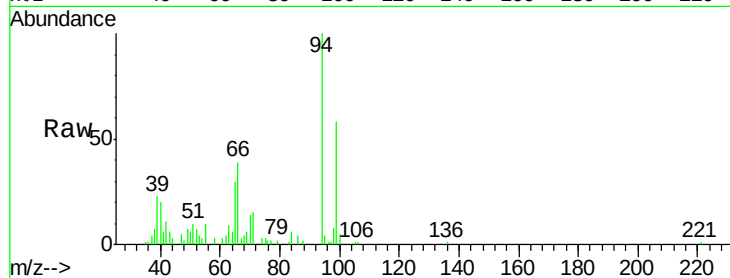
Tgt Ion: 94 Resp: 21605

Ion Ratio Lower Upper

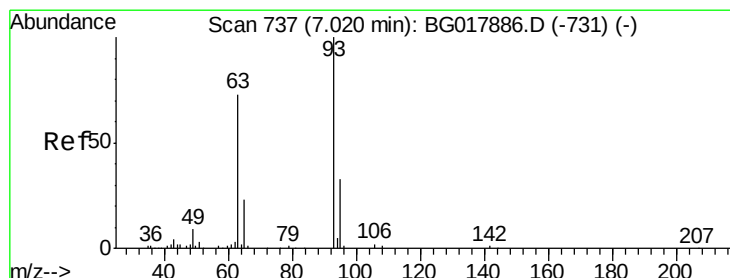
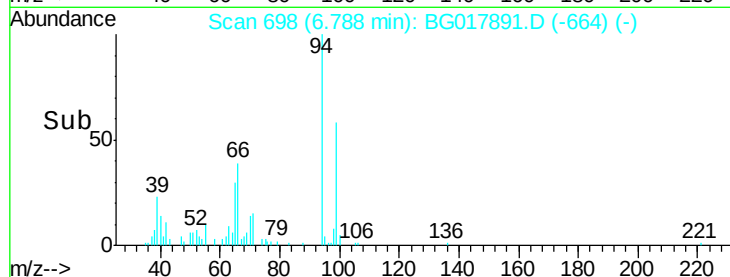
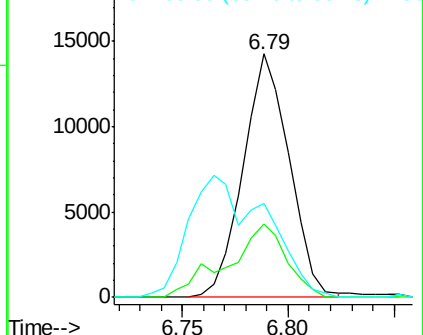
94 100

65 30.0 25.0 37.4

66 38.5 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: 2.78 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

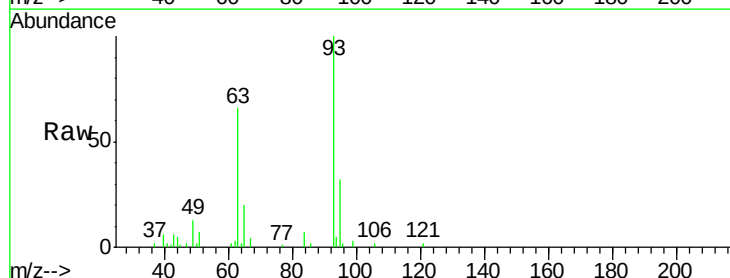
Tgt Ion: 93 Resp: 18495

Ion Ratio Lower Upper

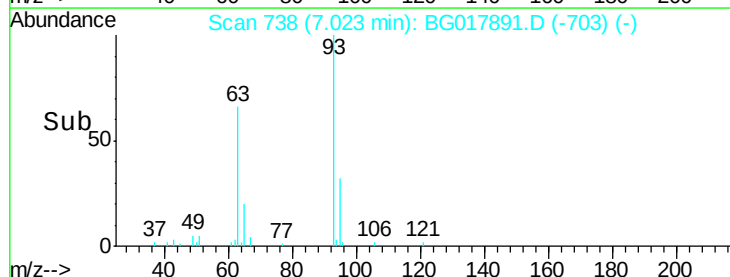
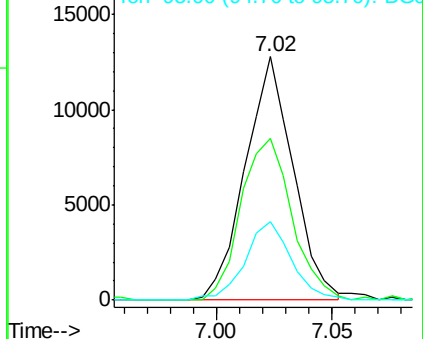
93 100

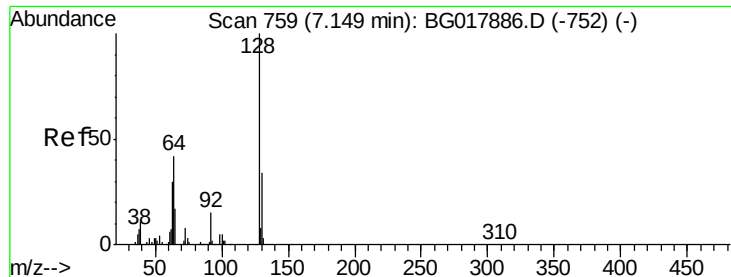
63 66.3 59.8 89.8

95 32.0 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

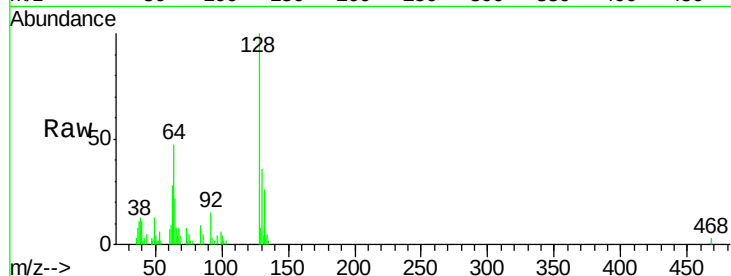




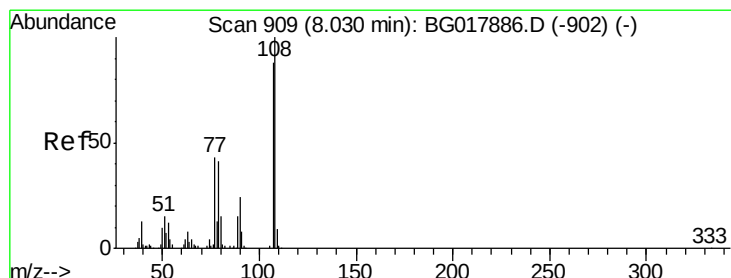
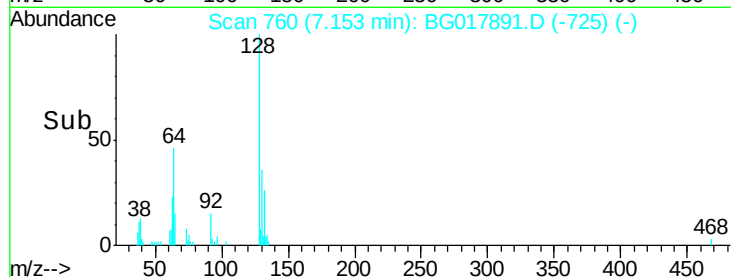
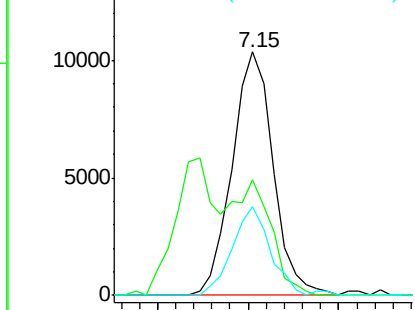
#10
 2-Chlorophenol
 Concen: 2.79 ng/ul
 RT: 7.15 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

Tgt Ion:128 Resp: 16285
 Ion Ratio Lower Upper
 128 100
 64 47.3 44.0 66.0
 130 36.2 25.9 38.9

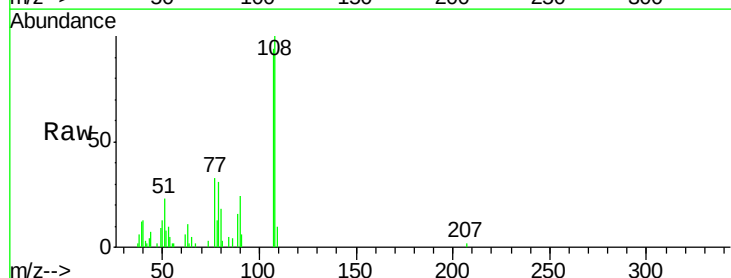


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BGO
 Ion 130.00 (129.70 to 130.70): E

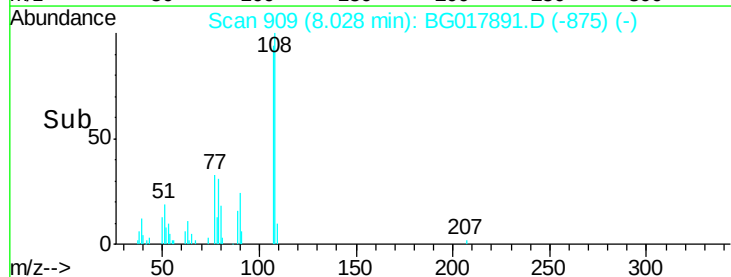
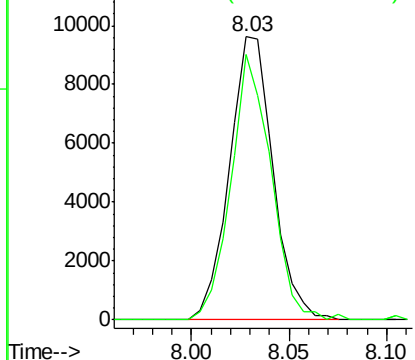


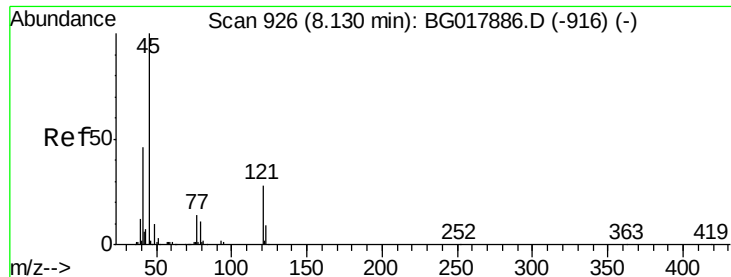
#11
 2-Methylphenol
 Concen: 2.51 ng/ul
 RT: 8.03 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Tgt Ion:108 Resp: 14871
 Ion Ratio Lower Upper
 108 100
 107 93.8 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

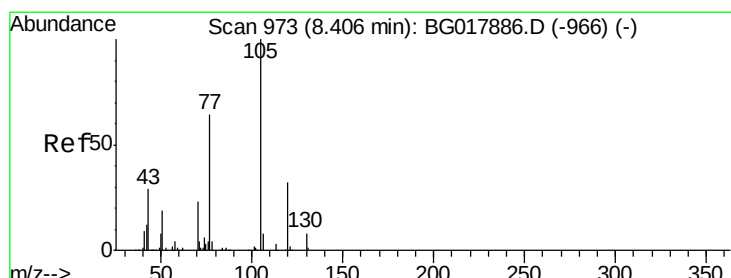
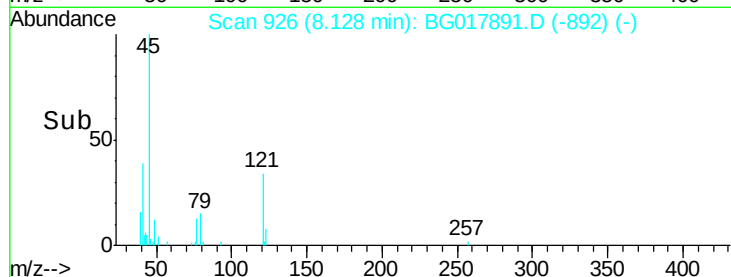
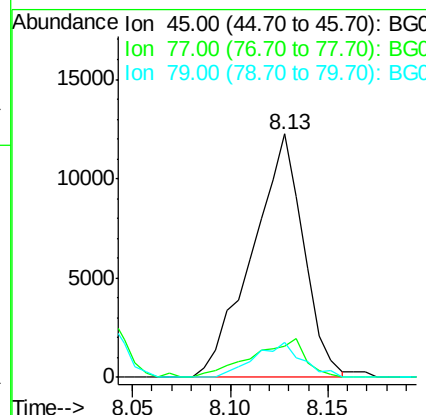
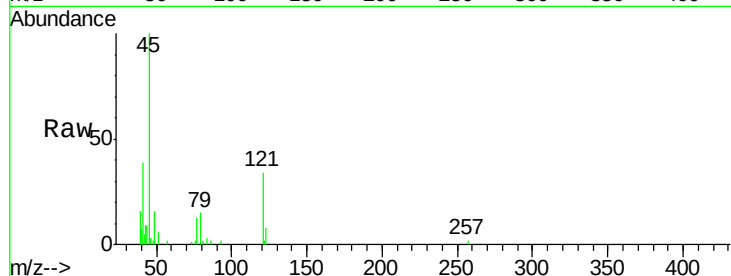




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.30 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

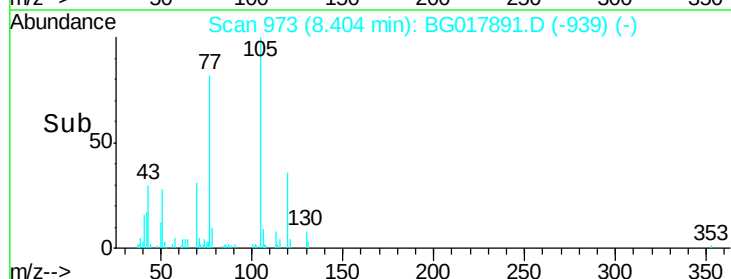
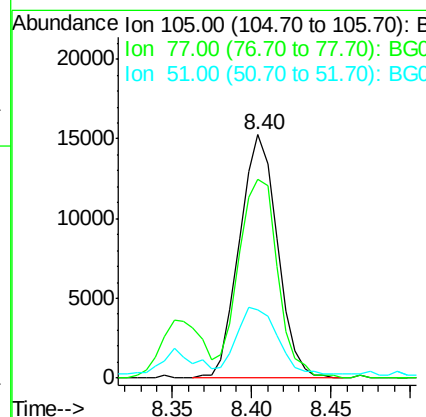
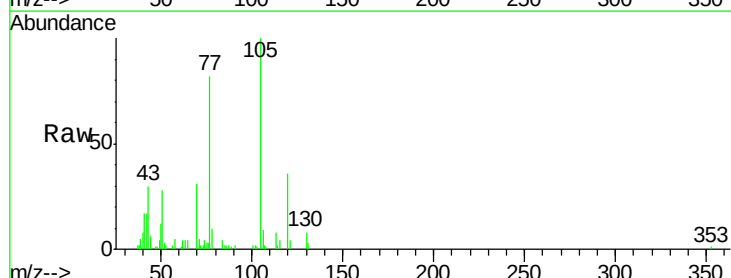
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

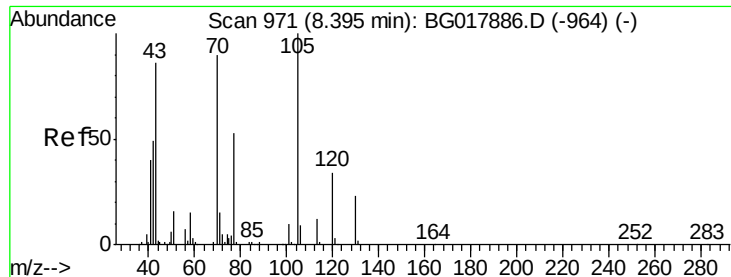
Tgt Ion: 45 Resp: 22260
Ion Ratio Lower Upper
45 100
77 13.0 12.6 19.0
79 14.6 9.3 13.9#



#14
Acetophenone
Concen: 2.67 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion: 105 Resp: 25341
Ion Ratio Lower Upper
105 100
77 81.5 71.9 107.9
51 28.1 25.0 37.6





#15

N-Nitroso-di-n-propylamine

Concen: 2.36 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

Tgt Ion: 70 Resp: 13836

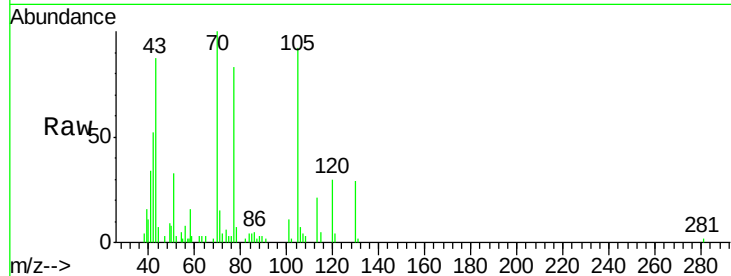
Ion Ratio Lower Upper

70 100

42 51.9 51.1 76.7

101 10.6 9.8 14.8

130 29.3 18.8 28.2#

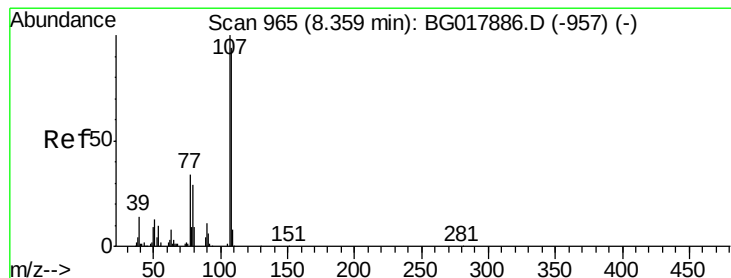
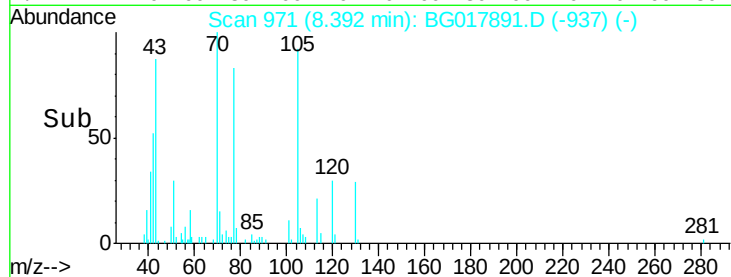
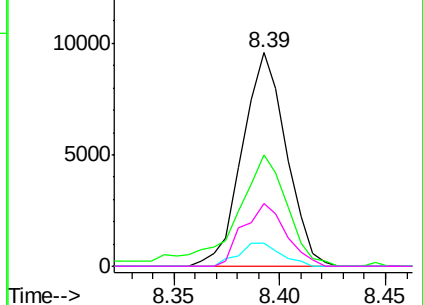


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 2.57 ng/ul

RT: 8.36 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG017891.D

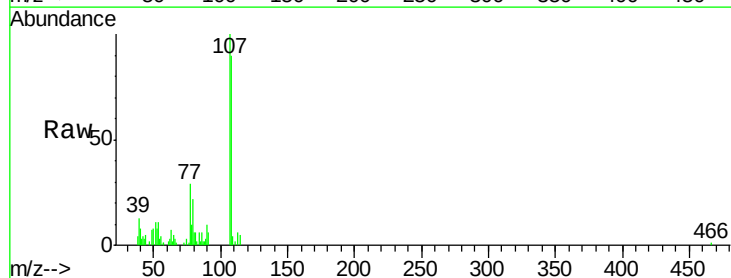
Acq: 15 Jul 2015 18:22

Tgt Ion: 108 Resp: 16626

Ion Ratio Lower Upper

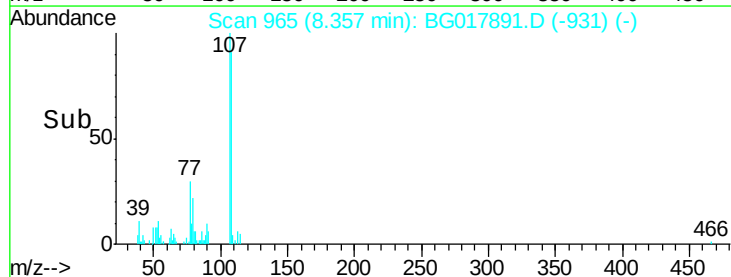
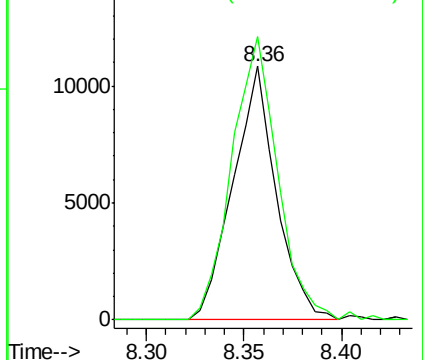
108 100

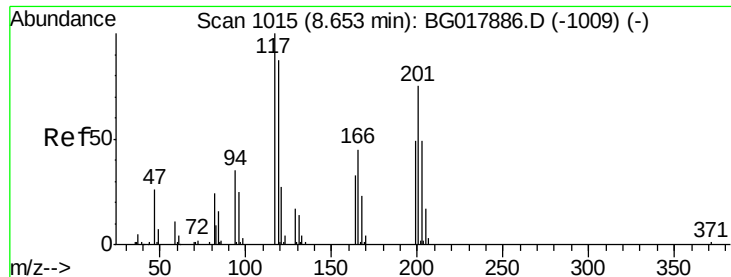
107 111.6 85.8 128.6



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 2.73 ng/ul

RT: 8.66 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

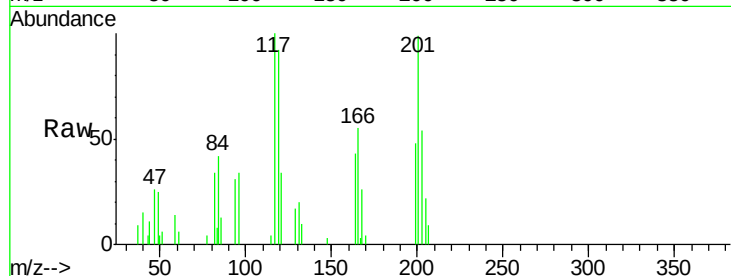
Tgt Ion:117 Resp: 7605

Ion Ratio Lower Upper

117 100

201 98.7 57.8 86.8#

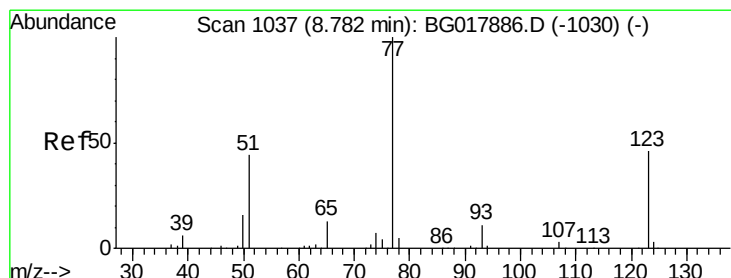
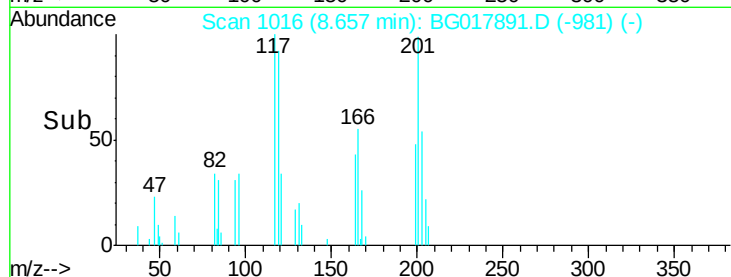
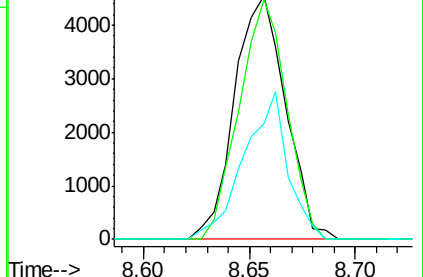
199 47.6 37.2 55.8



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: 2.38 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

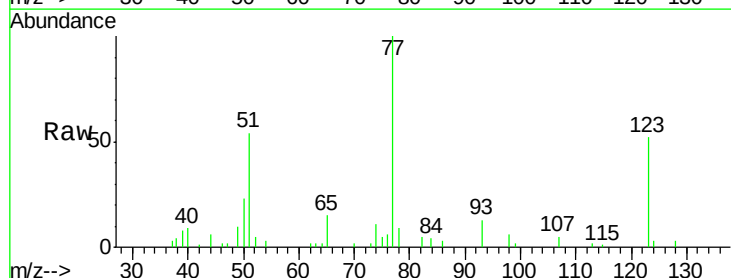
Tgt Ion: 77 Resp: 18688

Ion Ratio Lower Upper

77 100

123 52.0 32.0 48.0#

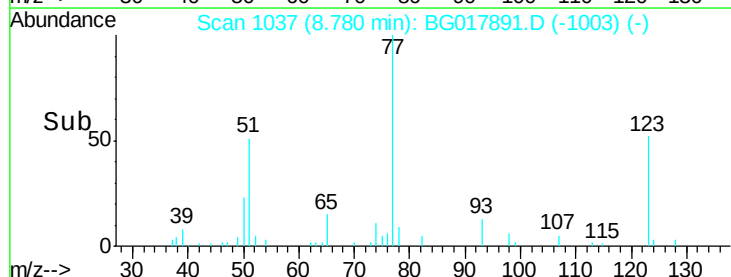
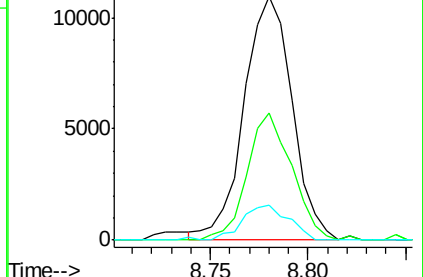
65 14.6 11.3 16.9

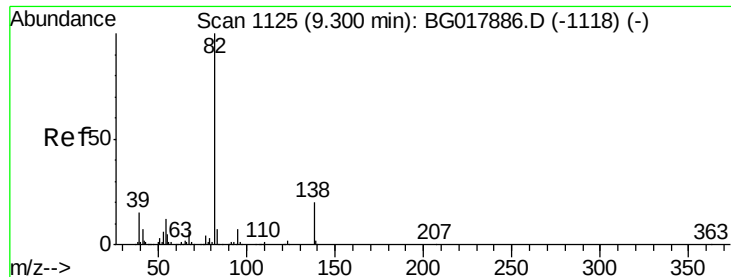


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 2.54 ng/ul

RT: 9.30 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

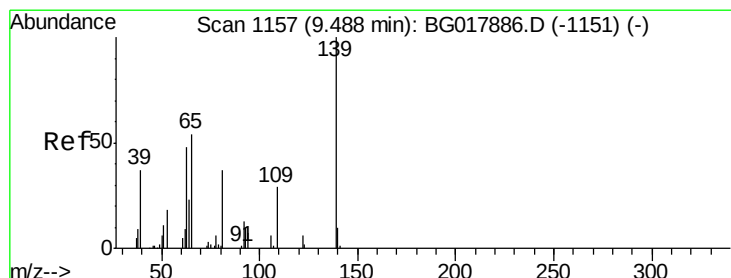
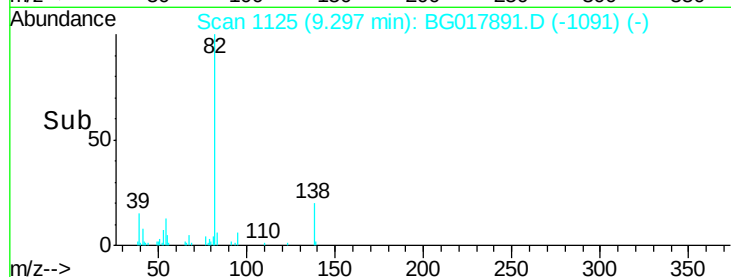
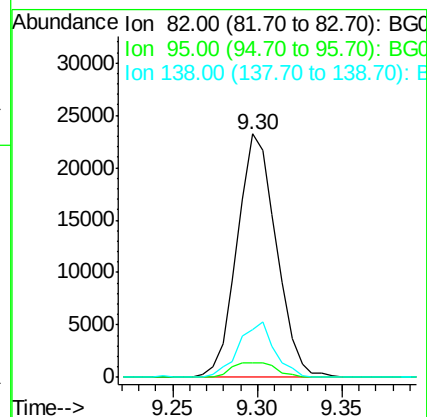
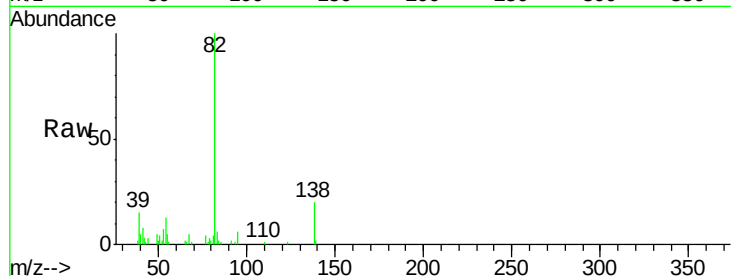
Tgt Ion: 82 Resp: 37396

Ion Ratio Lower Upper

82 100

95 5.9 5.9 8.9

138 19.8 14.7 22.1



#23

2-Nitrophenol

Concen: 2.92 ng/ul

RT: 9.49 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

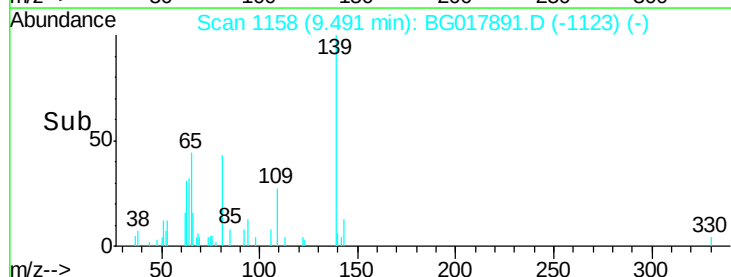
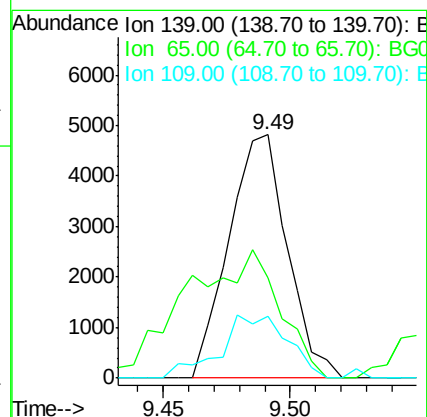
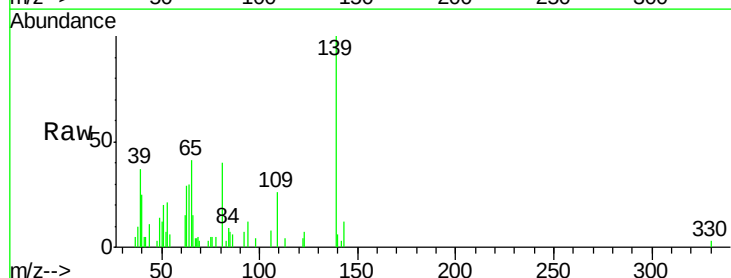
Tgt Ion: 139 Resp: 7747

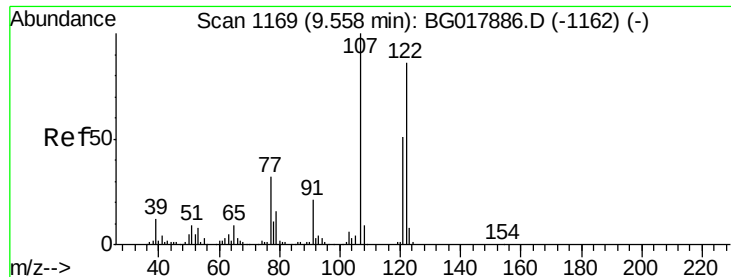
Ion Ratio Lower Upper

139 100

65 41.2 46.1 69.1#

109 25.6 24.1 36.1





#24

2,4-Dimethylphenol

Concen: 2.63 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

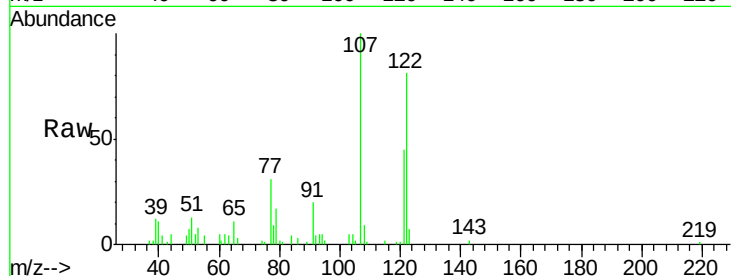
Tgt Ion: 107 Resp: 17850

Ion Ratio Lower Upper

107 100

121 45.0 38.3 57.5

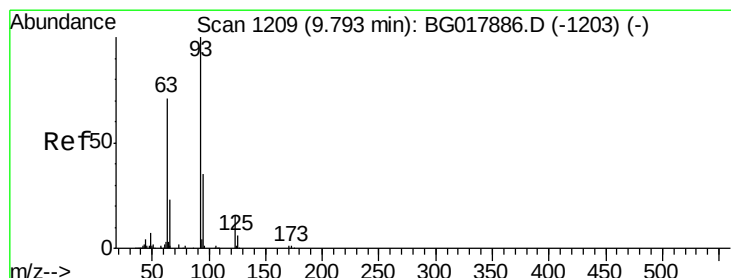
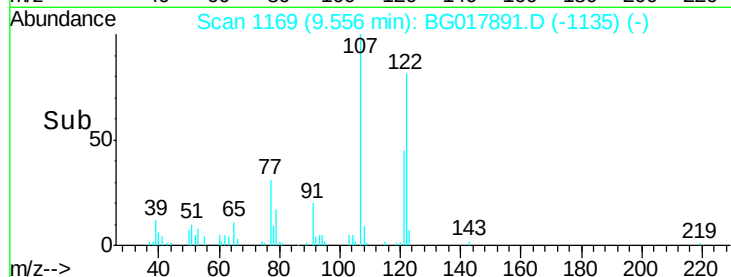
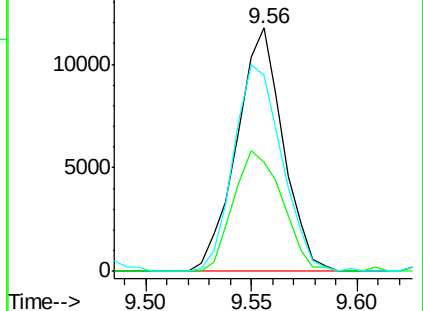
122 80.6 66.6 100.0



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: 2.83 ng/ul

RT: 9.79 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

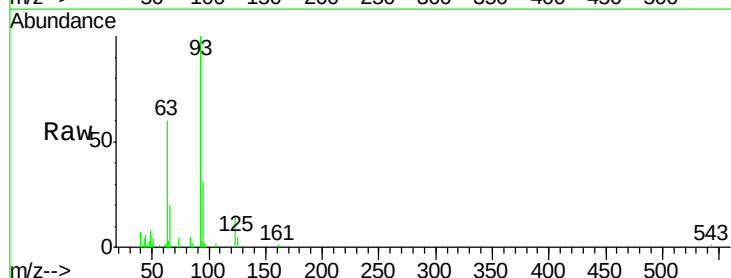
Tgt Ion: 93 Resp: 23429

Ion Ratio Lower Upper

93 100

95 30.8 26.0 39.0

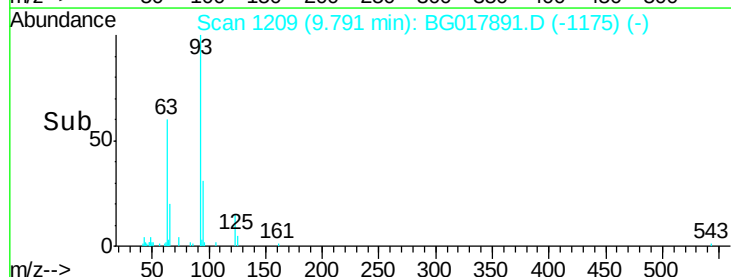
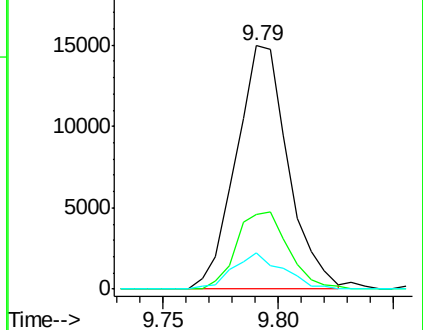
123 15.0 12.0 18.0

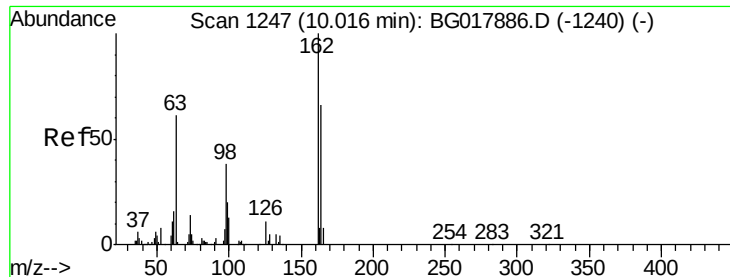


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.00 ng/ul

RT: 10.01 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampled :

MDL-04-S-ML

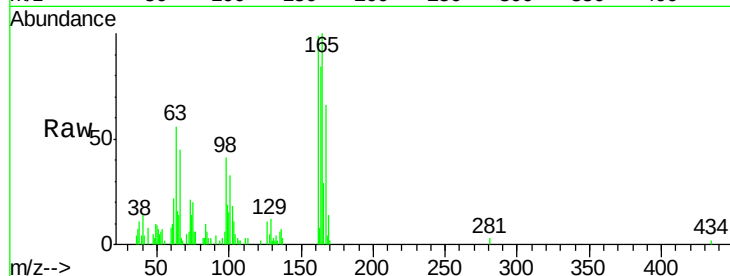
Tgt Ion:162 Resp: 13896

Ion Ratio Lower Upper

162 100

164 84.5 51.0 76.6#

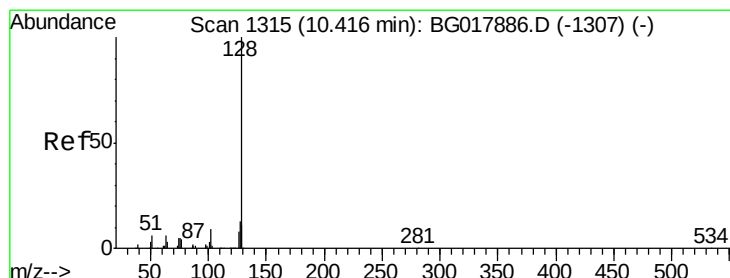
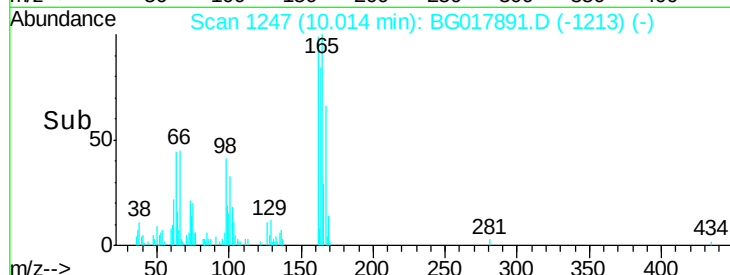
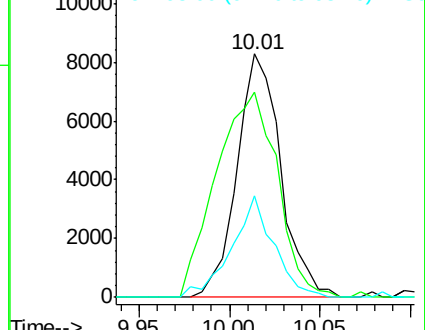
98 41.7 32.7 49.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#28

Naphthalene

Concen: 3.00 ng/ul

RT: 10.41 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

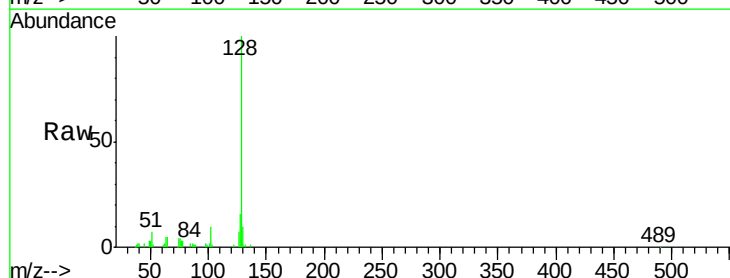
Tgt Ion:128 Resp: 59232

Ion Ratio Lower Upper

128 100

129 9.8 9.1 13.7

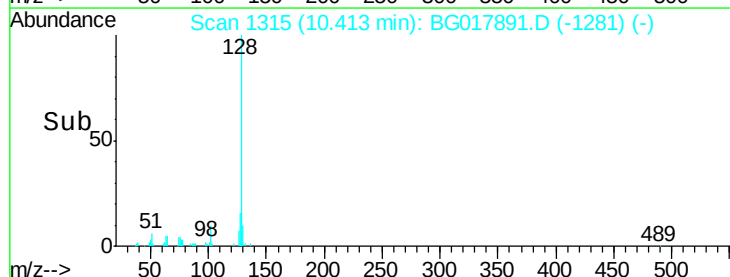
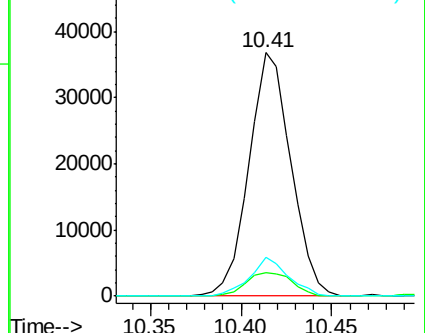
127 15.7 11.0 16.6

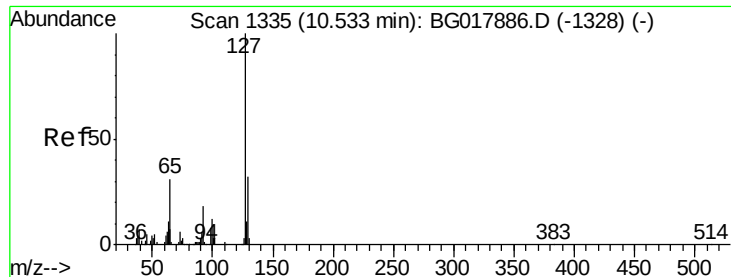


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

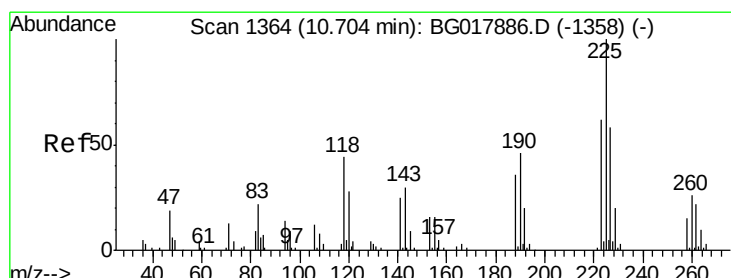
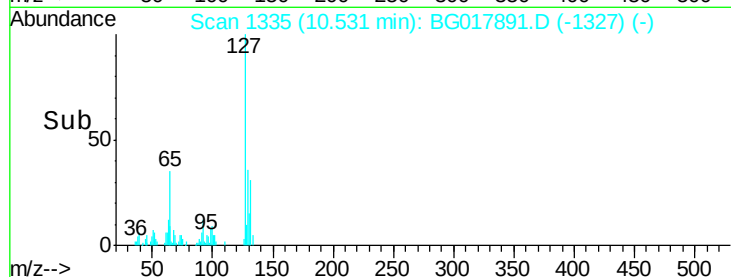
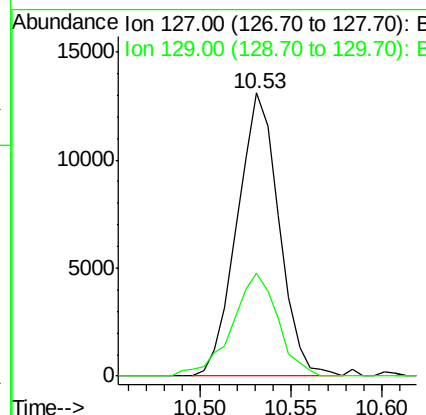
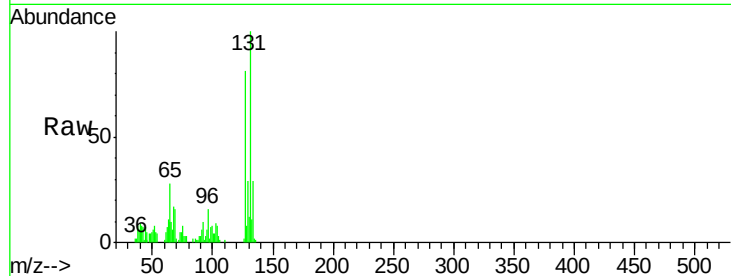




#30
4-Chloroaniline
Concen: 3.07 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

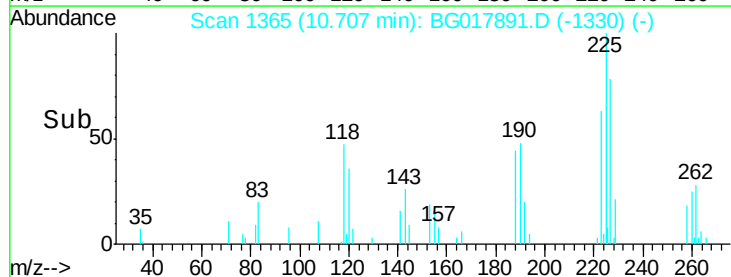
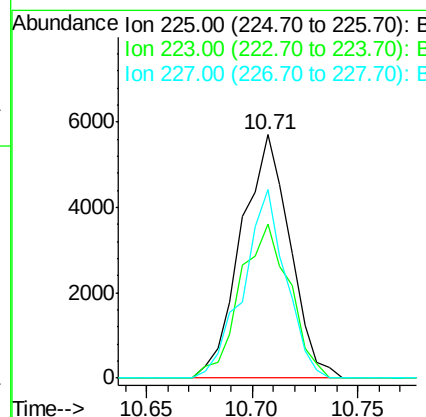
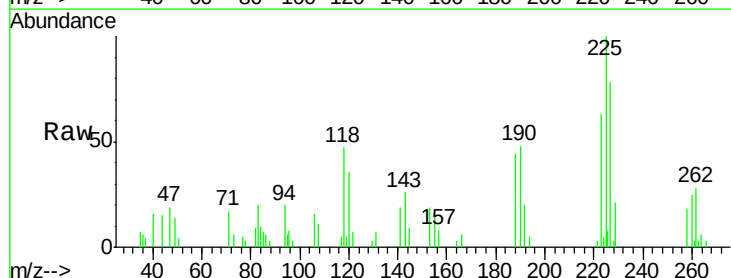
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

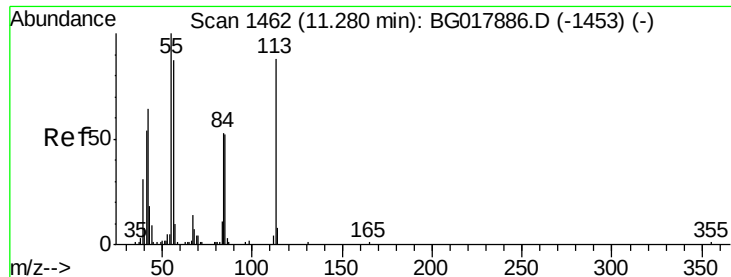
Tgt Ion:127 Resp: 21059
Ion Ratio Lower Upper
127 100
129 36.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 3.14 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:225 Resp: 9145
Ion Ratio Lower Upper
225 100
223 58.4 48.6 73.0
227 71.7 46.1 69.1#

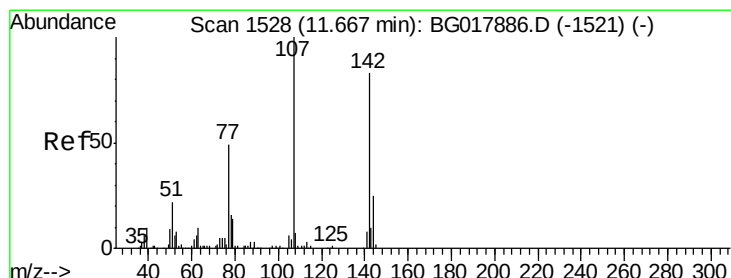
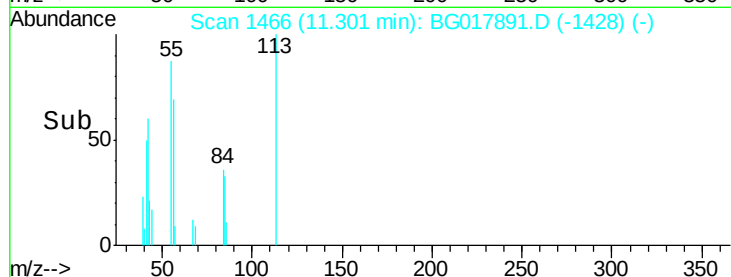
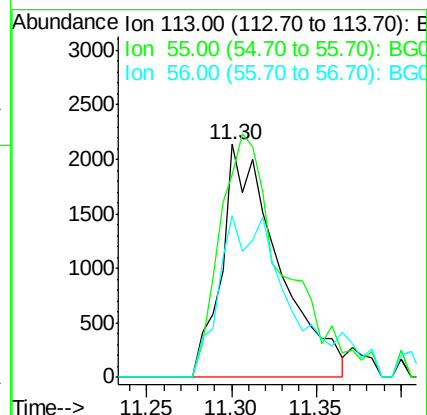
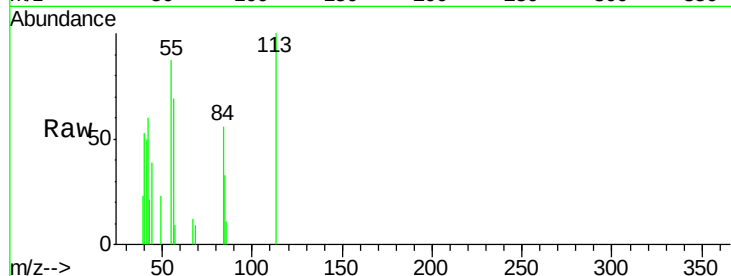




#32
 Caprolactam
 Concen: 1.47 ng/ul
 RT: 11.30 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

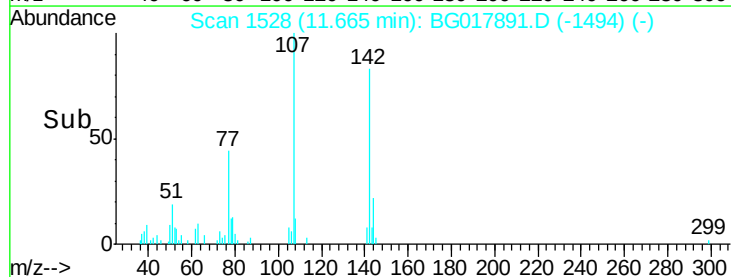
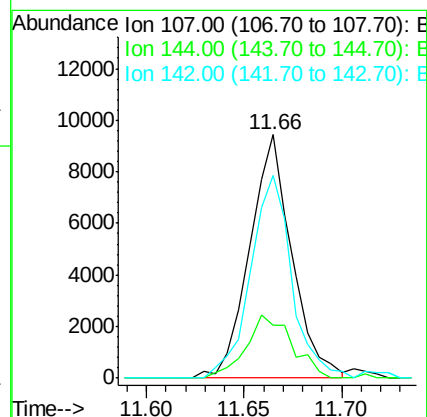
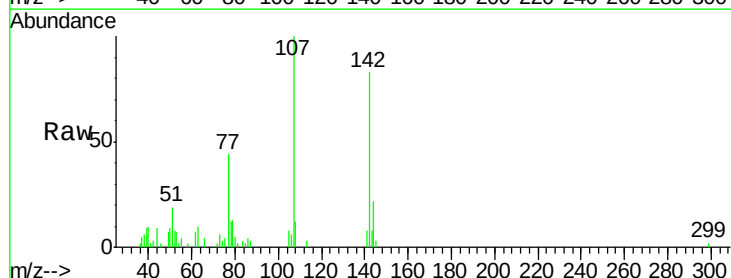
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

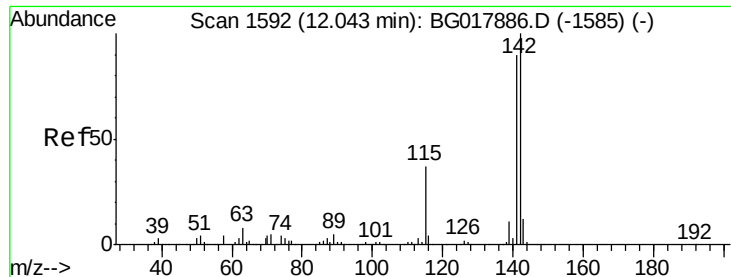
Tgt Ion:113 Resp: 4995
 Ion Ratio Lower Upper
 113 100
 55 87.1 118.2 177.2#
 56 69.5 89.8 134.6#



#33
 4-Chloro-3-methylphenol
 Concen: 2.48 ng/ul
 RT: 11.66 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Tgt Ion:107 Resp: 14091
 Ion Ratio Lower Upper
 107 100
 144 21.8 16.6 24.8
 142 83.3 59.8 89.6

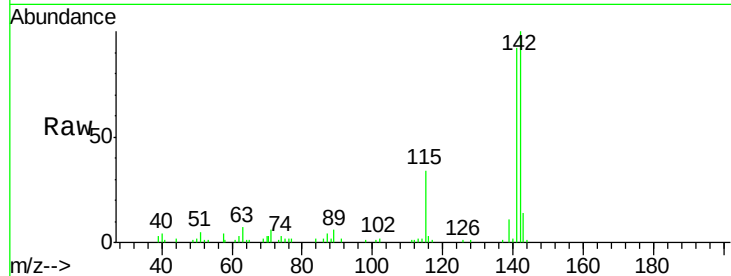




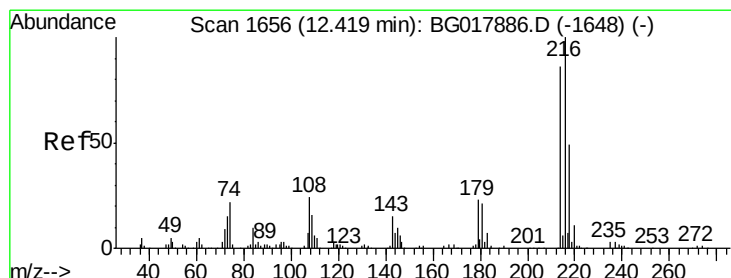
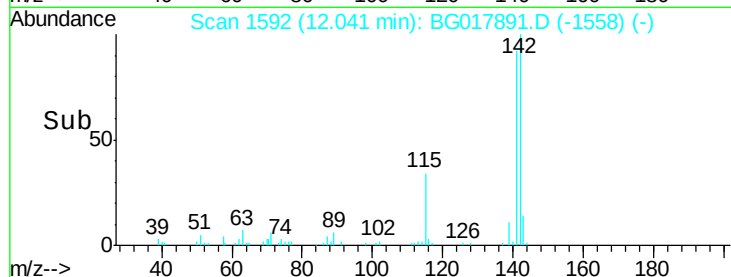
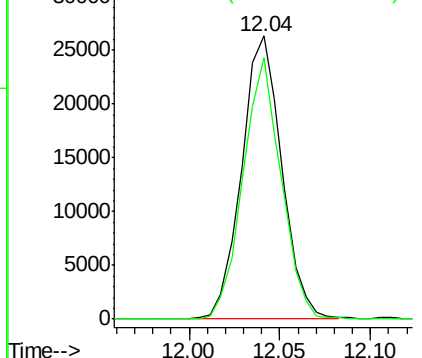
#34
2-Methylnaphthalene
Concen: 3.02 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion:142 Resp: 40494
Ion Ratio Lower Upper
142 100
141 92.3 72.6 108.8

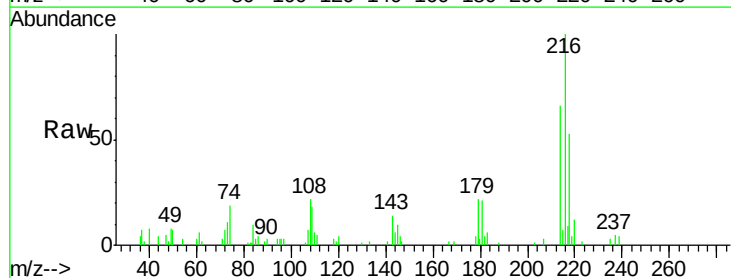


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

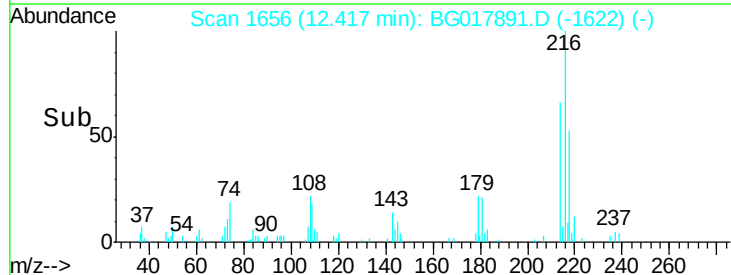
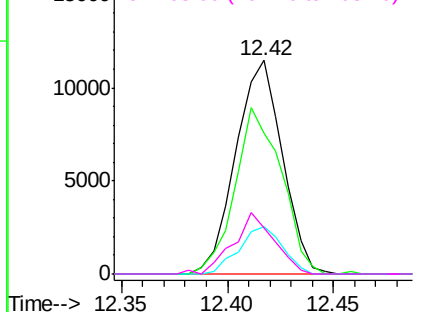


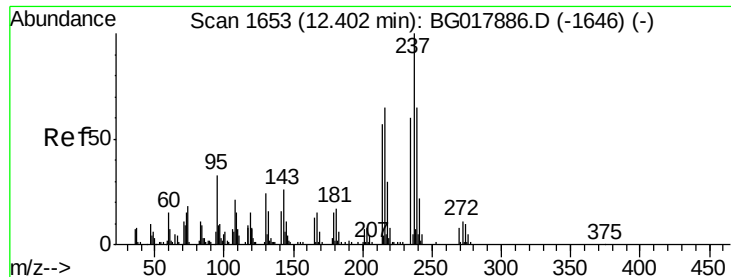
#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.00 ng/ul
RT: 12.42 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:216 Resp: 17556
Ion Ratio Lower Upper
216 100
214 66.2 68.2 102.2#
179 22.4 17.2 25.8
108 21.6 21.8 32.6#



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 2.14 ng/ul

RT: 12.39 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

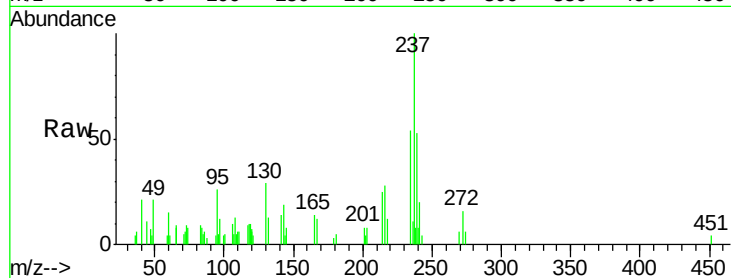
Tgt Ion:237 Resp: 6495

Ion Ratio Lower Upper

237 100

235 50.5 52.4 78.6#

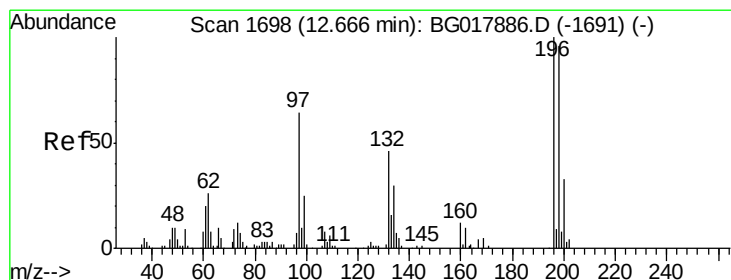
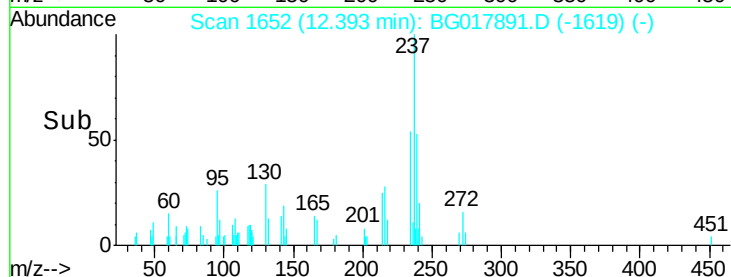
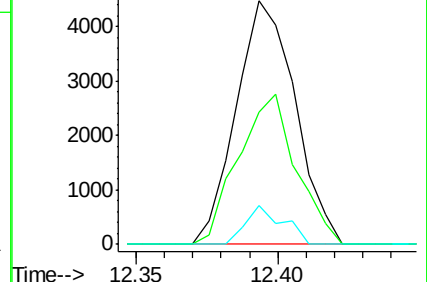
272 14.7 9.1 13.7#



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: 2.53 ng/ul

RT: 12.66 min Scan# 1697

Delta R.T. -0.01 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

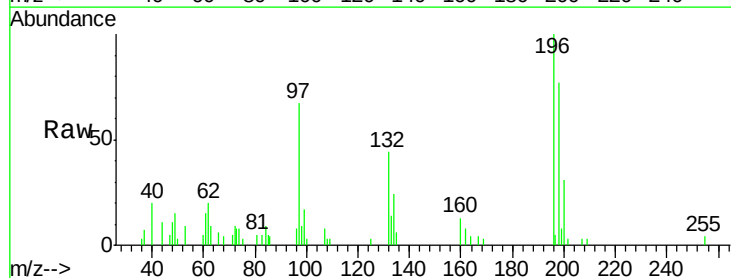
Tgt Ion:196 Resp: 8029

Ion Ratio Lower Upper

196 100

198 77.0 69.0 103.4

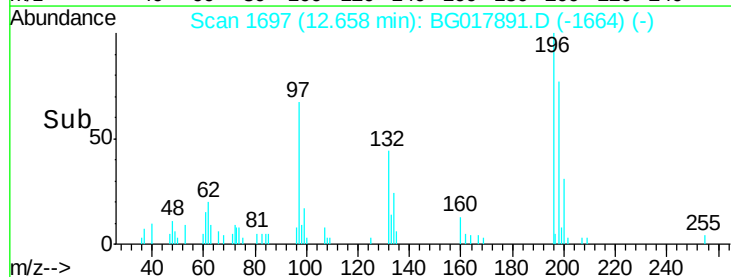
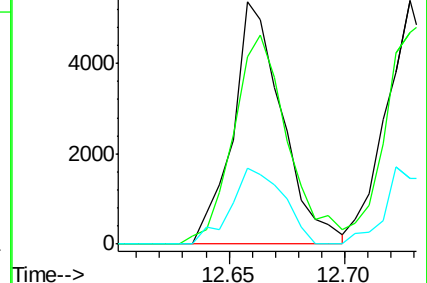
200 31.3 22.2 33.4

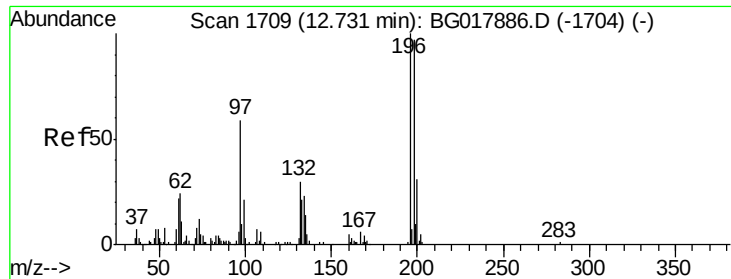


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

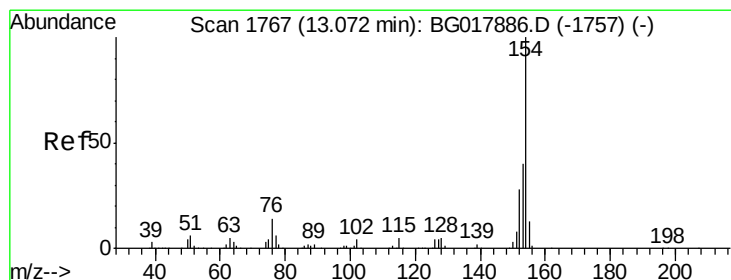
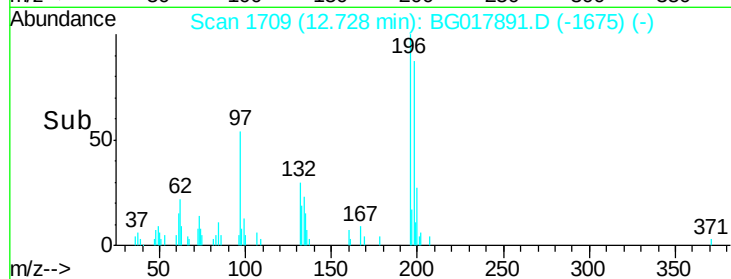
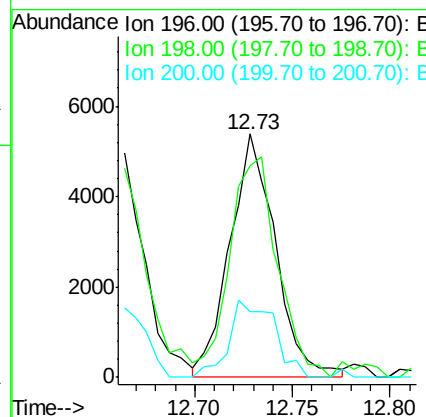
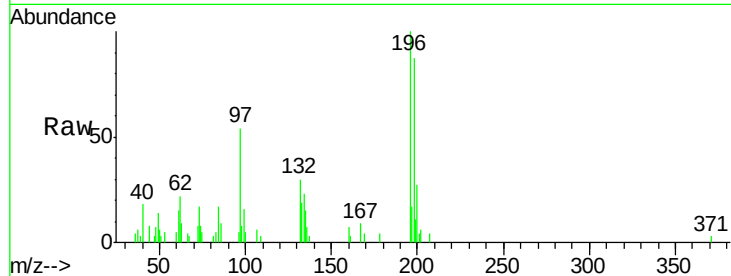




#39
 2,4,5-Trichlorophenol
 Concen: 2.52 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

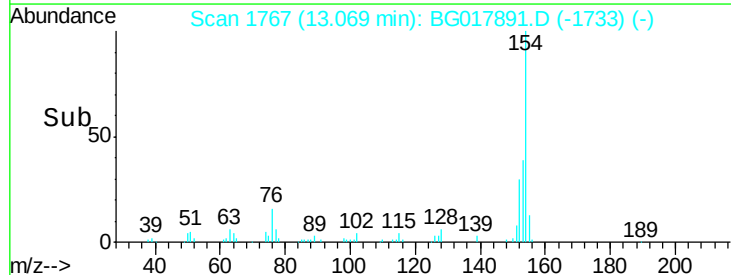
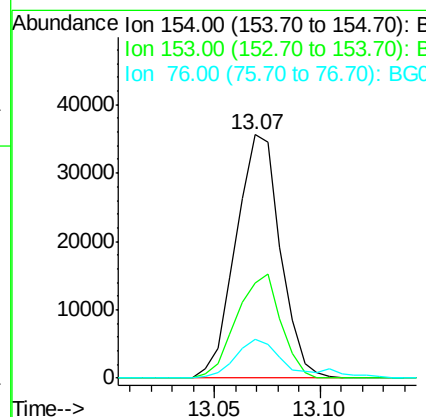
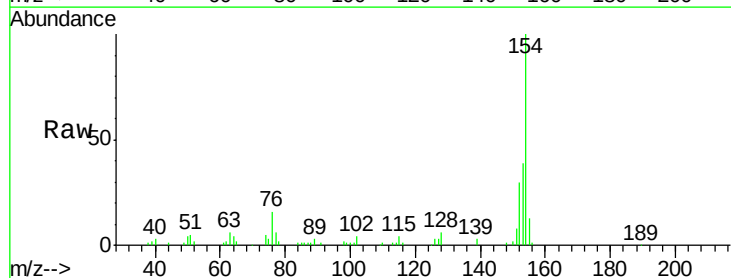
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

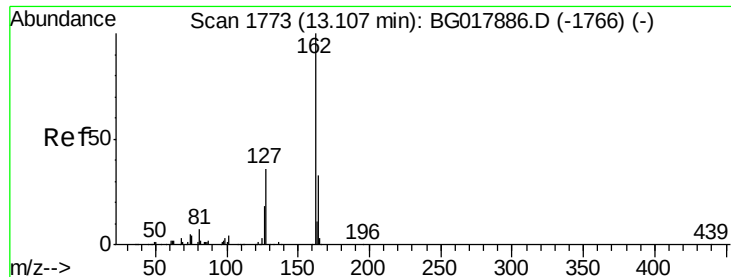
Tgt Ion:196 Resp: 8721
 Ion Ratio Lower Upper
 196 100
 198 87.0 76.3 114.5
 200 27.1 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 3.03 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Tgt Ion:154 Resp: 52055
 Ion Ratio Lower Upper
 154 100
 153 39.1 35.0 52.6
 76 15.7 14.0 21.0

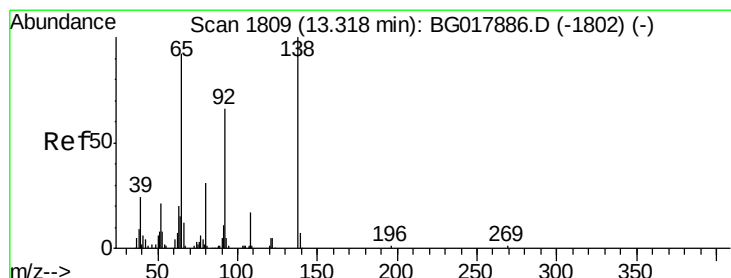
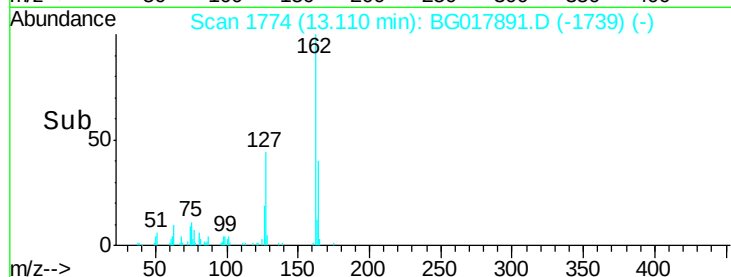
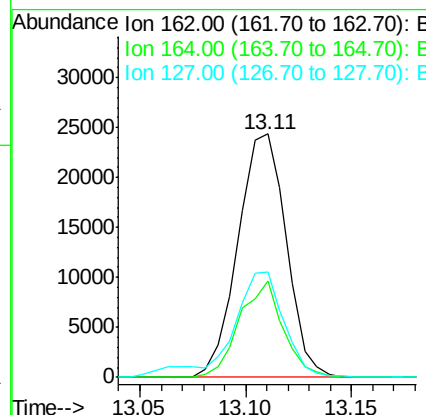
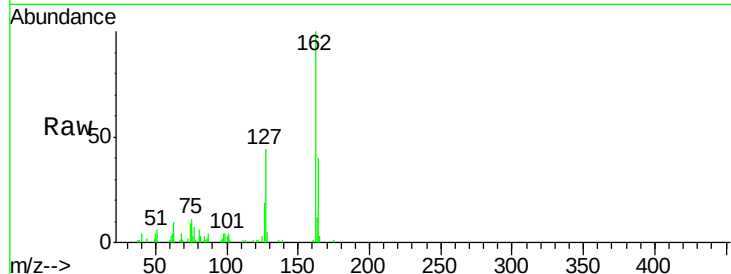




#41
2-Chloronaphthalene
Concen: 2.92 ng/ul
RT: 13.11 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

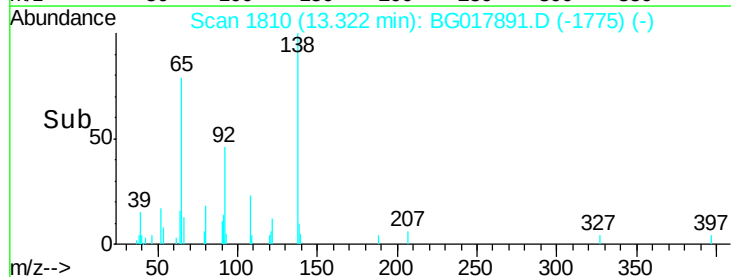
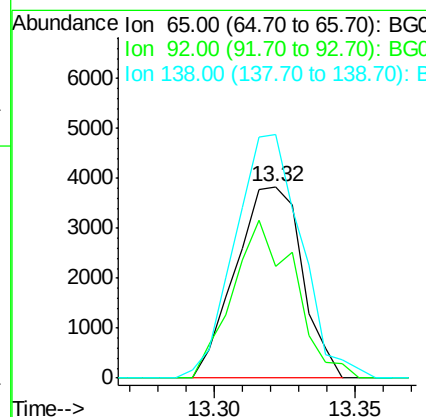
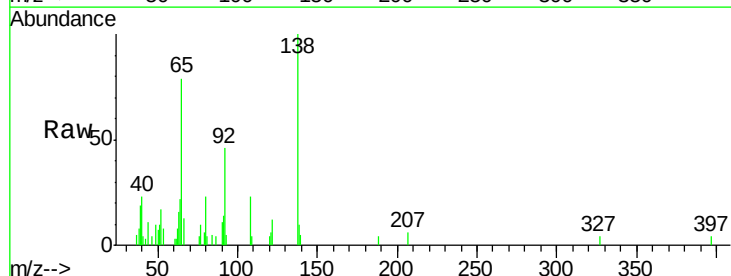
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

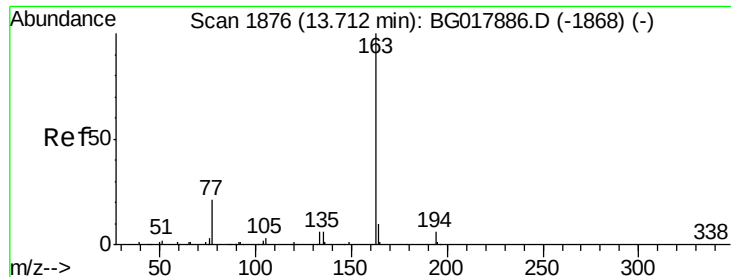
Tgt Ion	Ratio	Lower	Upper
162	100		
164	39.6	22.9	34.3#
127	43.5	32.7	49.1



#42
2-Nitroaniline
Concen: 1.62 ng/ul
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	53.7	80.5
138	127.2	81.8	122.8#

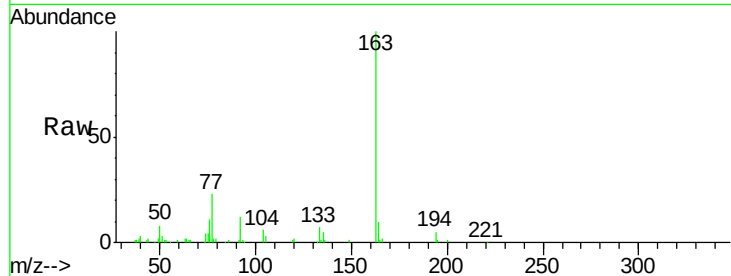




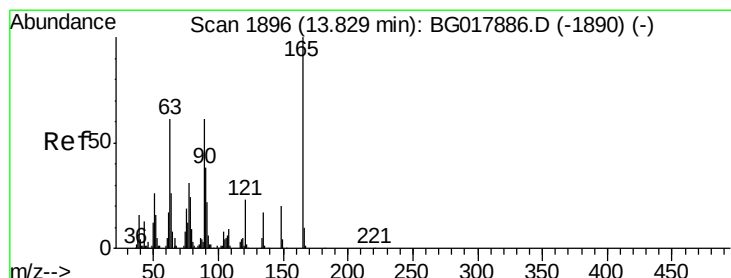
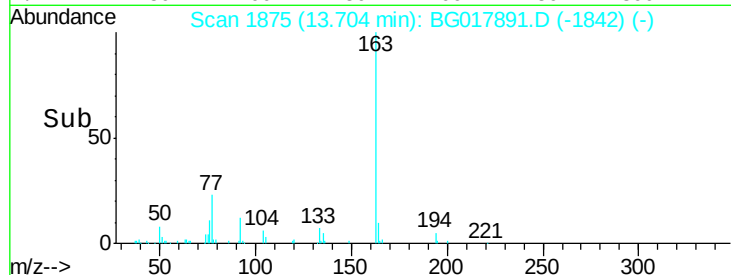
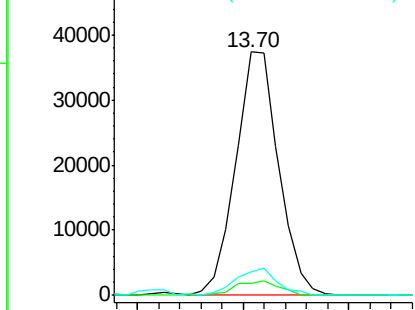
#44
Dimethylphthalate
Concen: 3.24 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	5.4	8.0#
164	9.7	8.0	12.0

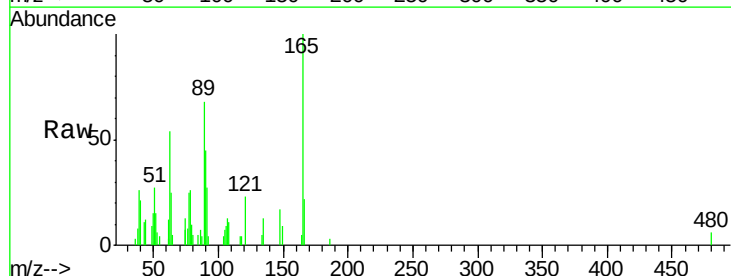


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

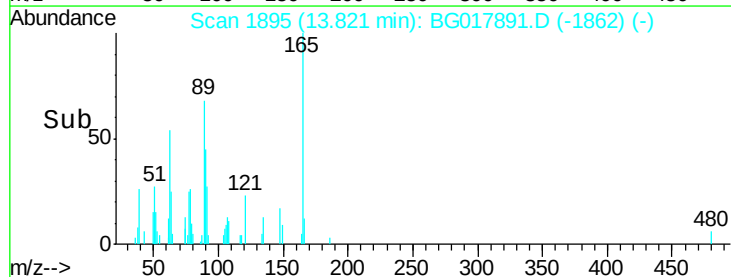
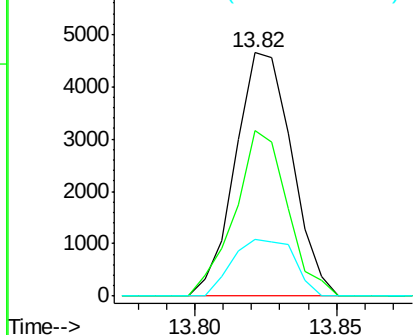


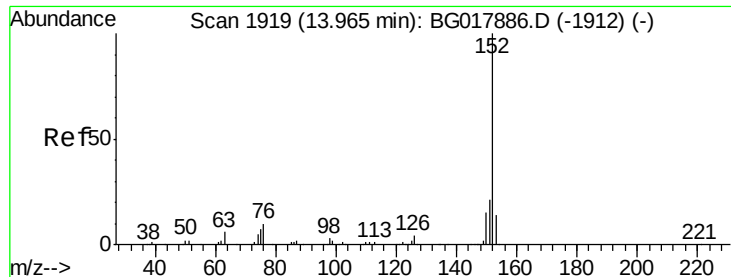
#45
2,6-Dinitrotoluene
Concen: 2.18 ng/ul
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion	Ratio	Lower	Upper
165	100		
89	68.1	55.4	83.2
121	23.4	20.6	30.8



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





#47

Acenaphthylene

Concen: 3.10 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

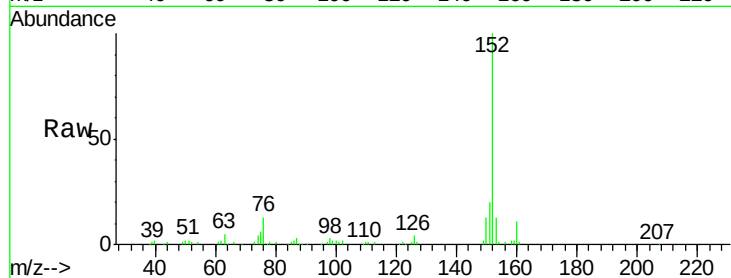
Tgt Ion:152 Resp: 69028

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

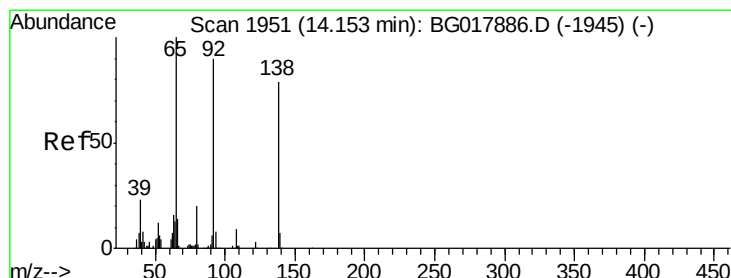
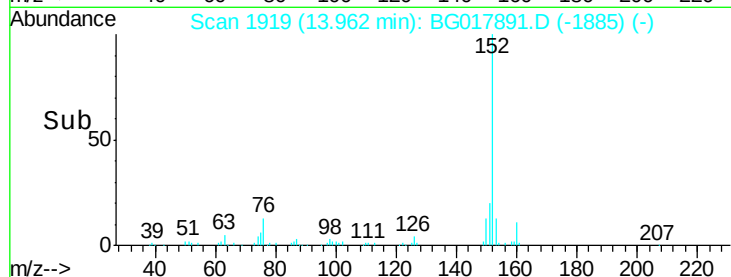
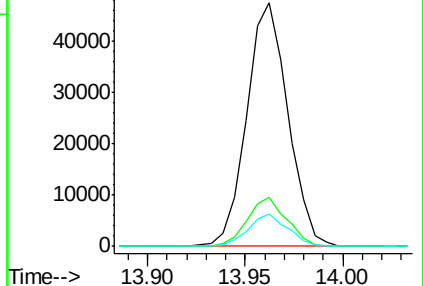
153 13.1 10.7 16.1



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: 2.21 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

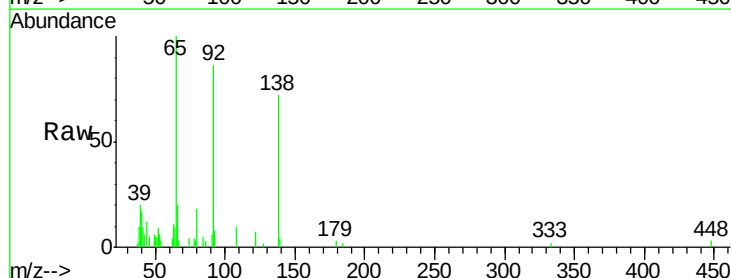
Tgt Ion:138 Resp: 7461

Ion Ratio Lower Upper

138 100

108 14.0 8.7 13.1#

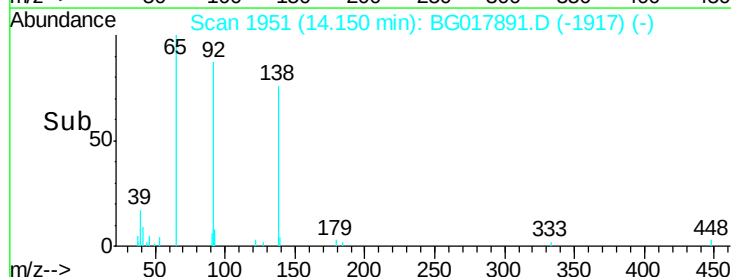
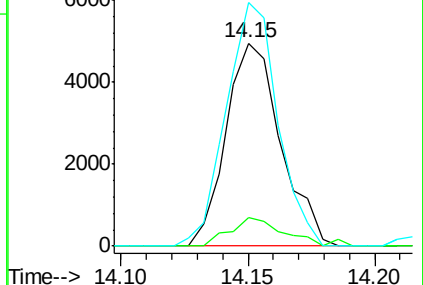
92 120.0 84.3 126.5

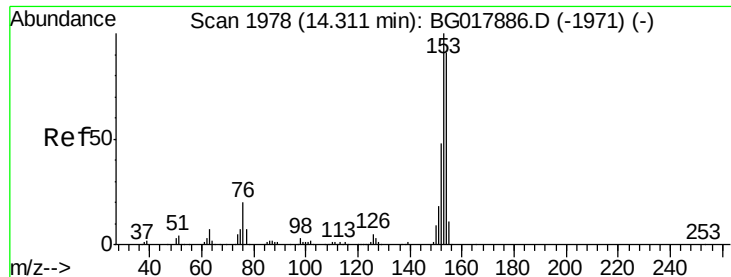


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 2.91 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

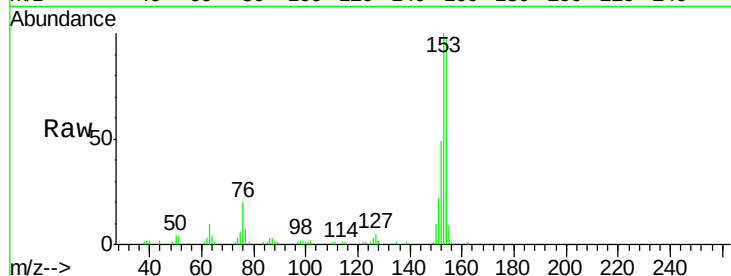
Tgt Ion:153 Resp: 43628

Ion Ratio Lower Upper

153 100

152 48.6 37.8 56.6

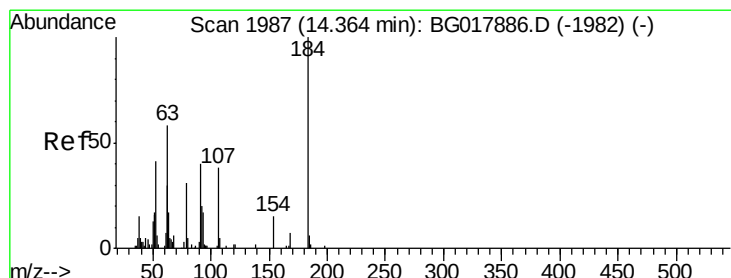
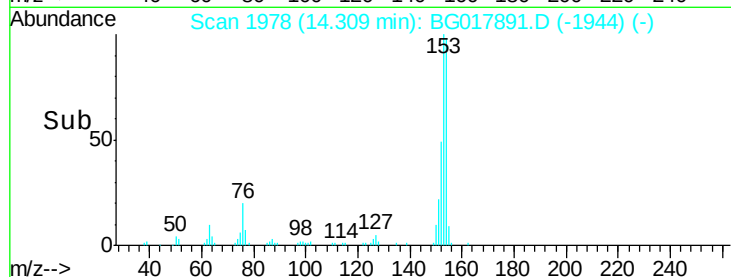
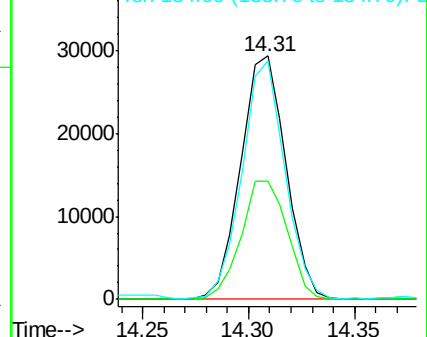
154 97.7 71.0 106.4



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: 0.54 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

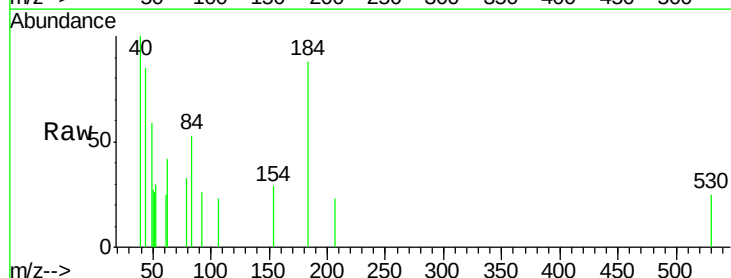
Tgt Ion:184 Resp: 673

Ion Ratio Lower Upper

184 100

63 47.2 60.3 90.5#

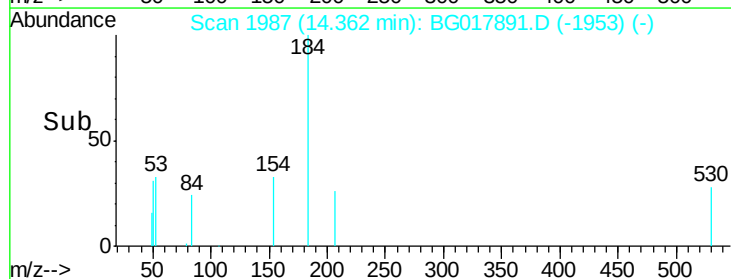
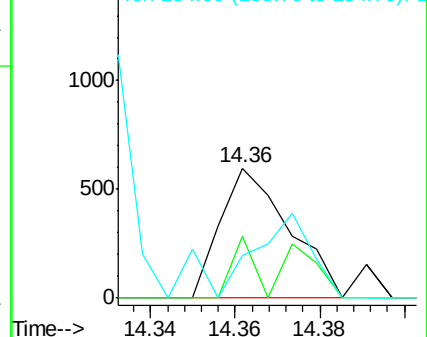
154 32.8 48.7 73.1#

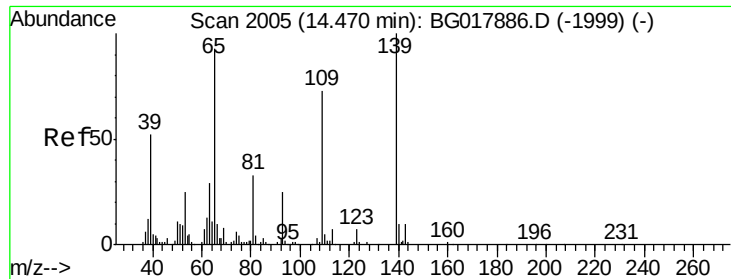


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.22 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

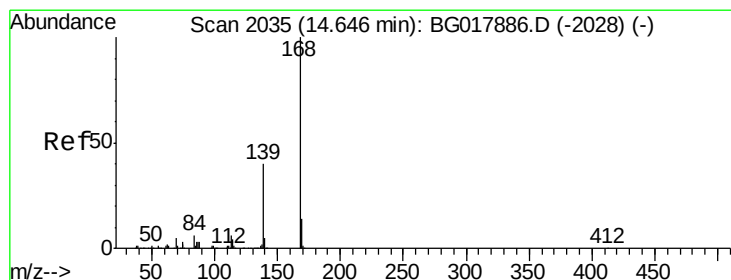
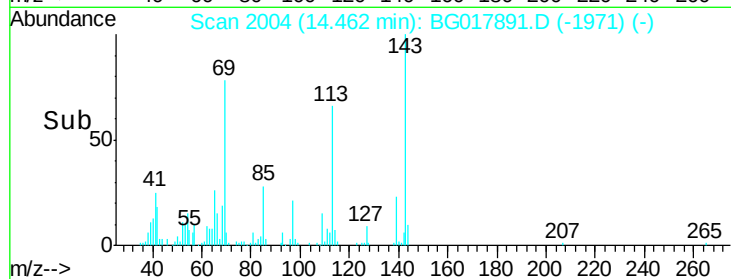
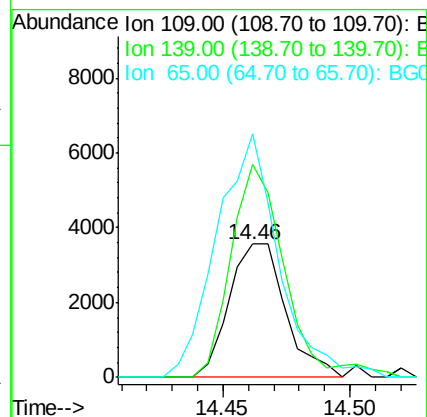
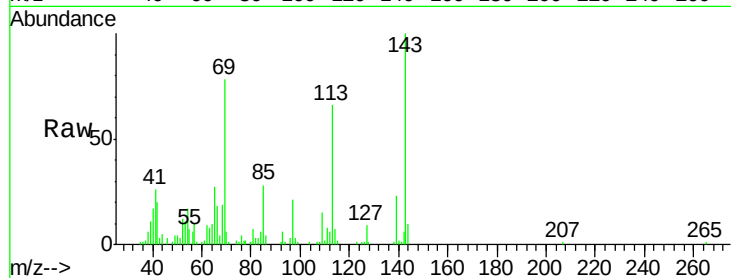
Tgt Ion:109 Resp: 5496

Ion Ratio Lower Upper

109 100

139 160.0 96.9 145.3#

65 182.6 121.1 181.7#



#53

Dibenzofuran

Concen: 3.14 ng/ul

RT: 14.64 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG017891.D

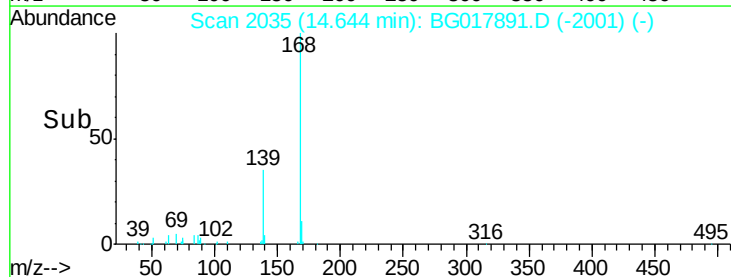
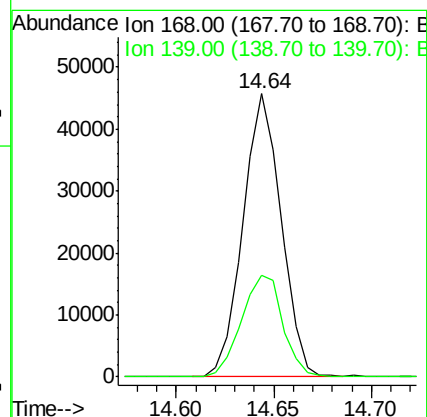
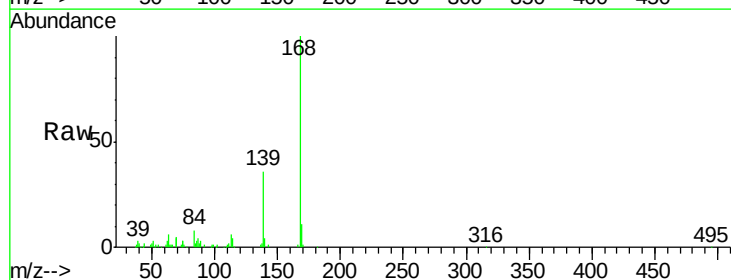
Acq: 15 Jul 2015 18:22

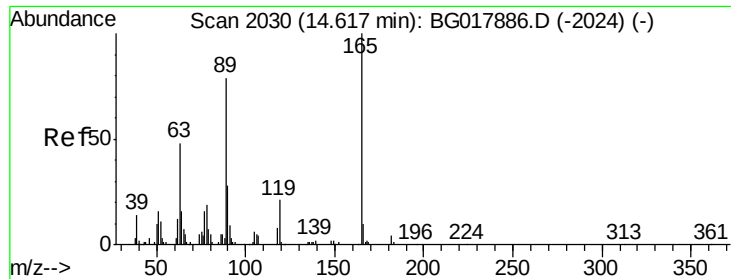
Tgt Ion:168 Resp: 62016

Ion Ratio Lower Upper

168 100

139 35.9 33.6 50.4

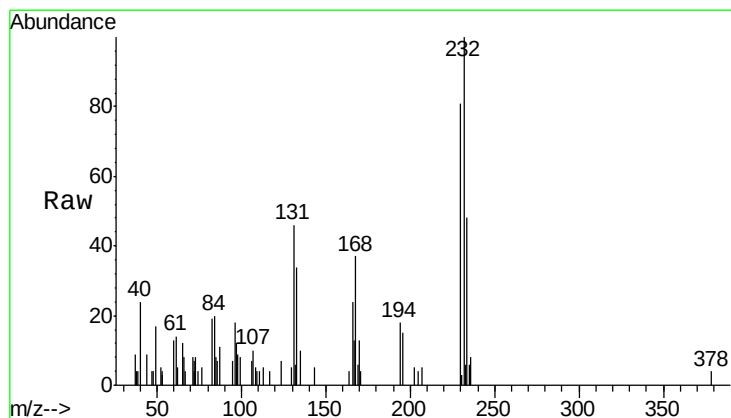
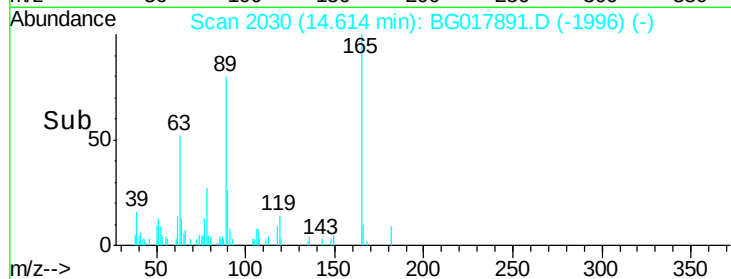
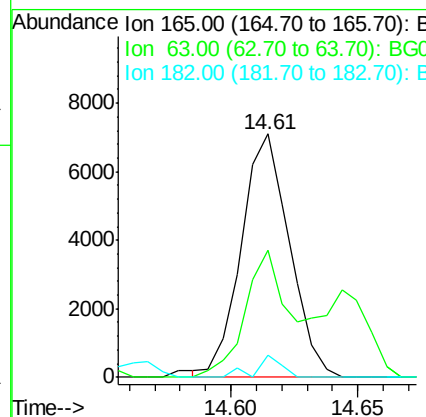
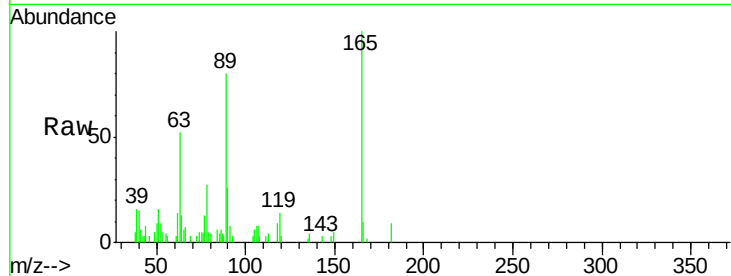




#54
 2,4-Dinitrotoluene
 Concen: 2.21 ng/ul
 RT: 14.61 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

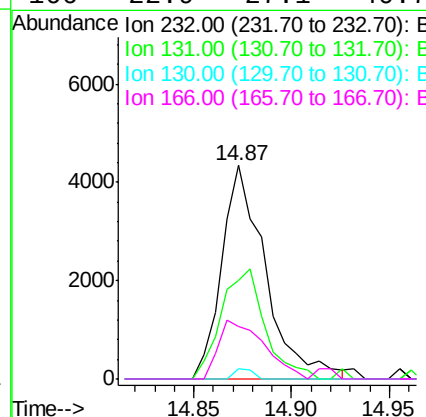
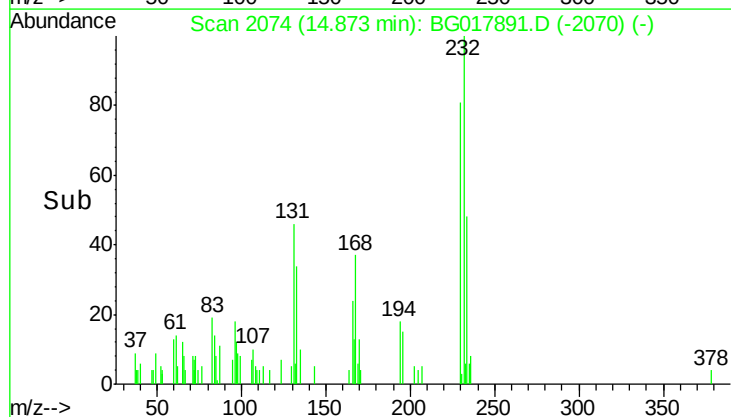
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

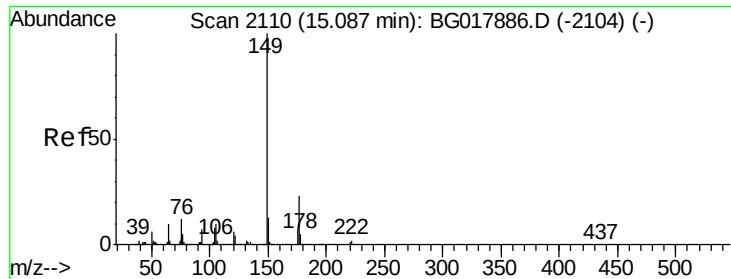
Tgt Ion:165 Resp: 9400
 Ion Ratio Lower Upper
 165 100
 63 52.0 48.0 72.0
 182 9.1 3.7 5.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.53 ng/ul
 RT: 14.87 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Tgt Ion:232 Resp: 6755
 Ion Ratio Lower Upper
 232 100
 131 43.2 50.1 75.1#
 130 4.7 2.4 3.6#
 166 22.9 27.1 40.7#





#56

Diethylphthalate

Concen: 3.06 ng/ul

RT: 15.08 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

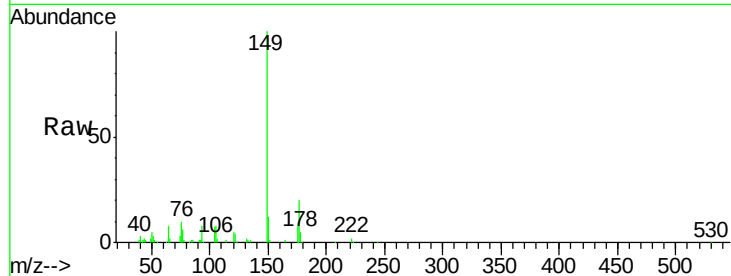
Tgt Ion:149 Resp: 51318

Ion Ratio Lower Upper

149 100

177 19.8 17.5 26.3

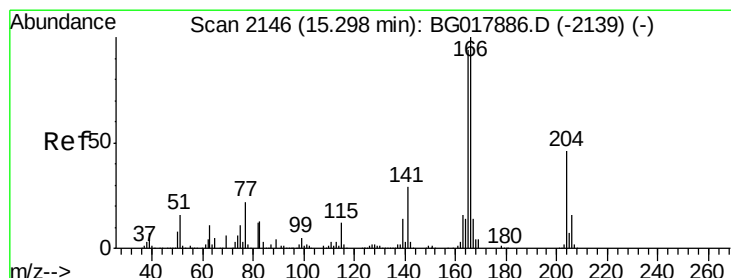
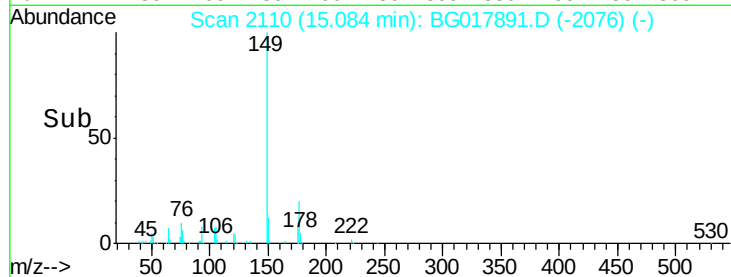
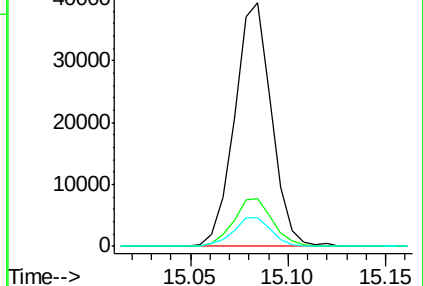
150 11.9 10.2 15.4



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: 3.00 ng/ul

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

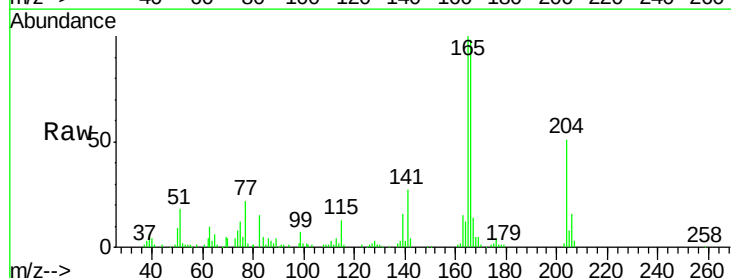
Tgt Ion:166 Resp: 51342

Ion Ratio Lower Upper

166 100

165 101.8 73.3 109.9

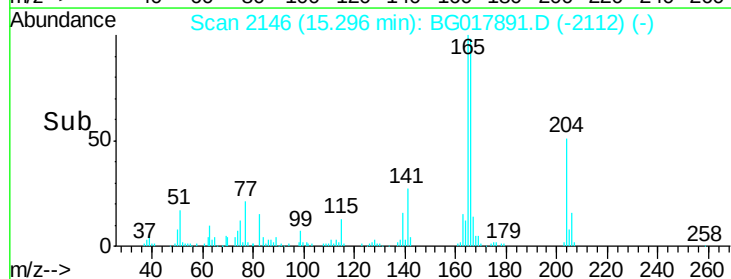
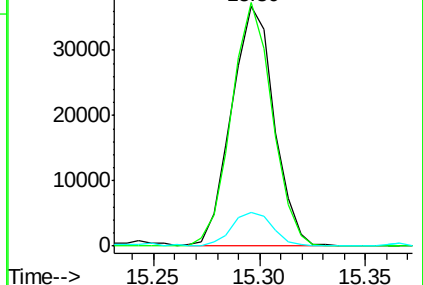
167 13.9 11.0 16.4

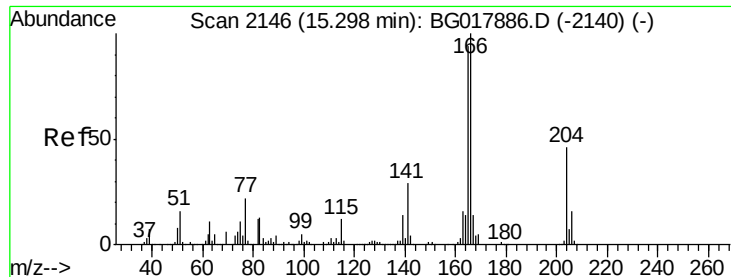


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

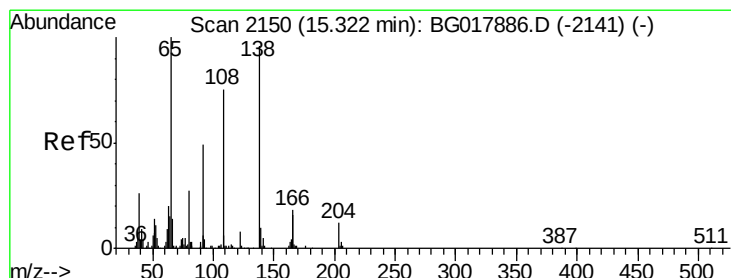
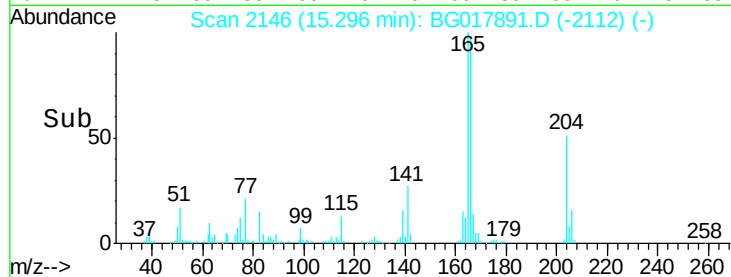
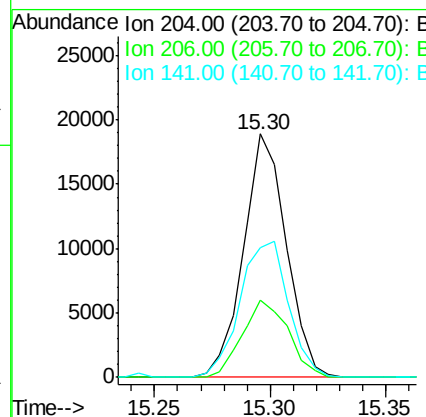
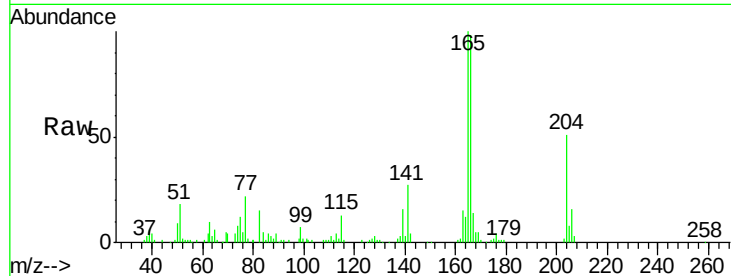




#59
4-Chlorophenyl-phenylether
Concen: 3.07 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

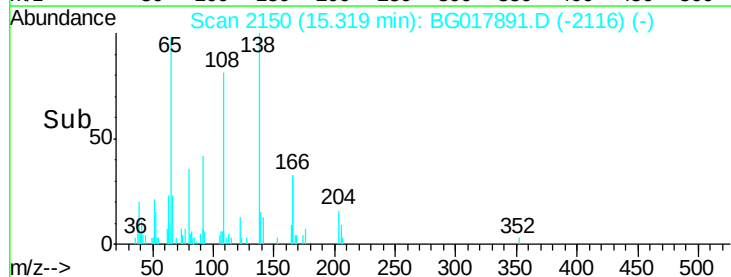
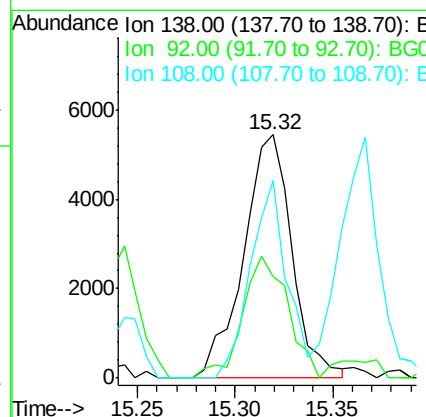
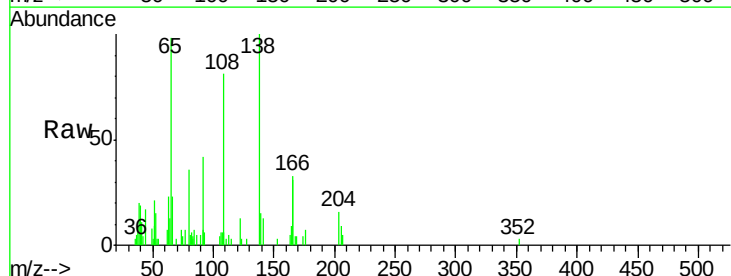
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

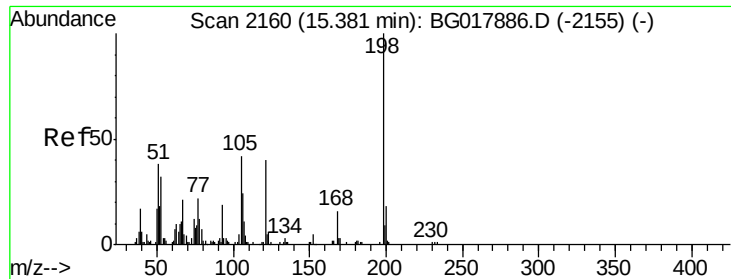
Tgt Ion:204 Resp: 24455
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 53.5 52.5 78.7



#60
4-Nitroaniline
Concen: 2.32 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:138 Resp: 9353
Ion Ratio Lower Upper
138 100
92 41.9 38.6 58.0
108 81.2 62.0 93.0

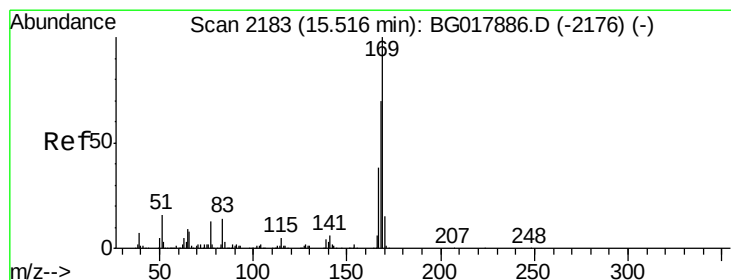
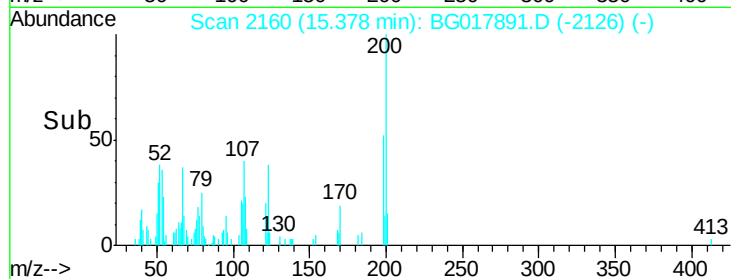
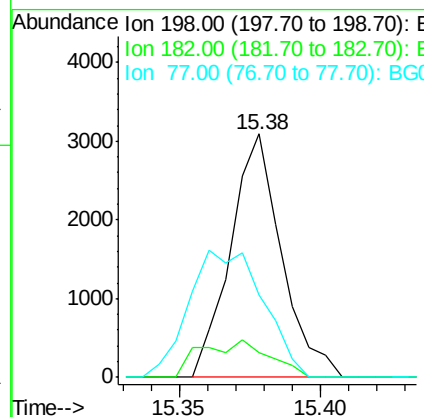
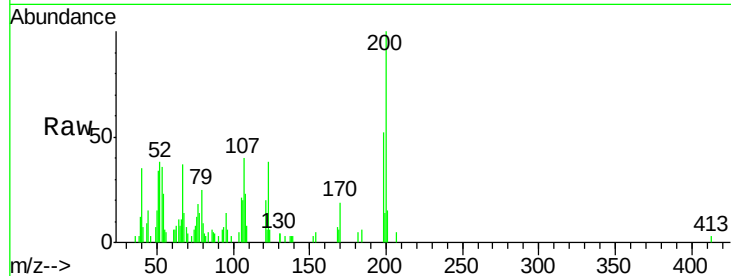




#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.61 ng/ul
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

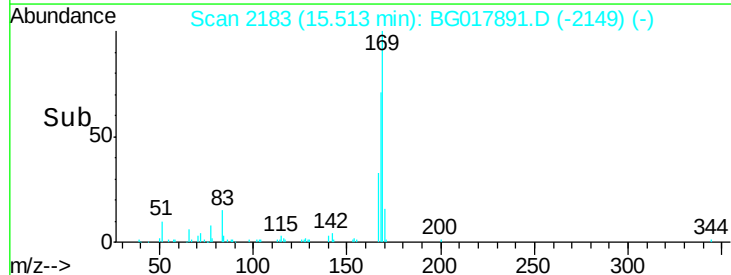
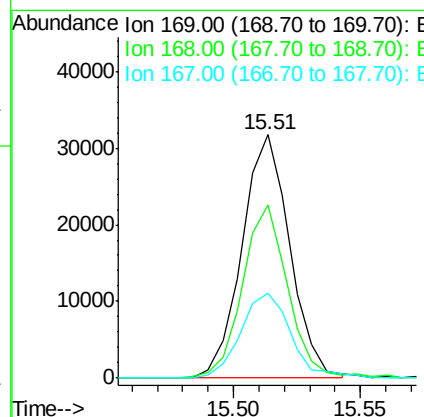
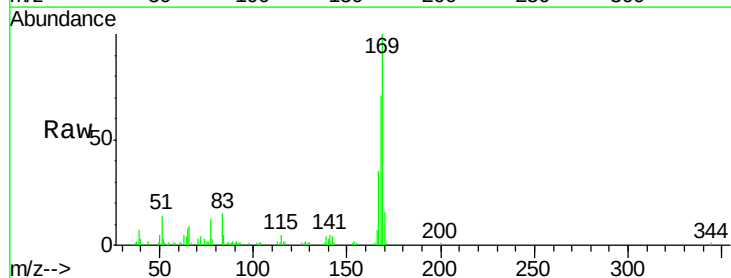
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

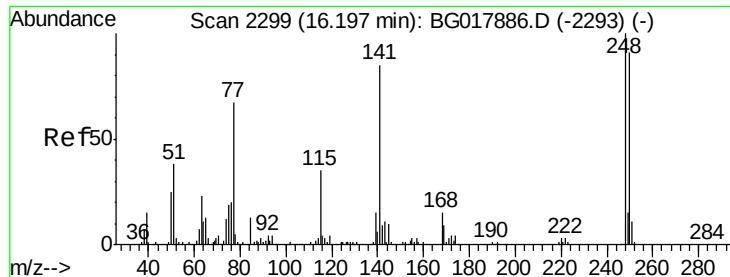
Tgt Ion:198 Resp: 3877
 Ion Ratio Lower Upper
 198 100
 182 10.1 3.8 5.8#
 77 33.8 25.8 38.6



#64
 N-Nitrosodiphenylamine
 Concen: 2.96 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Tgt Ion:169 Resp: 41597
 Ion Ratio Lower Upper
 169 100
 168 71.4 53.7 80.5
 167 34.8 29.8 44.8

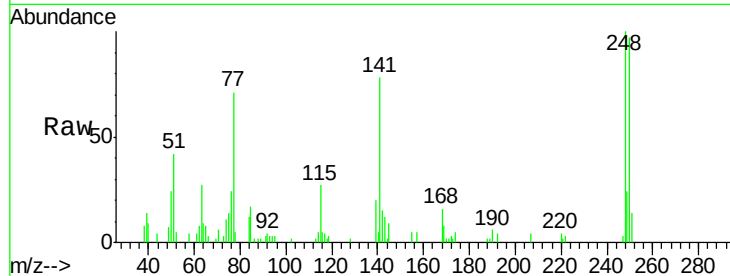




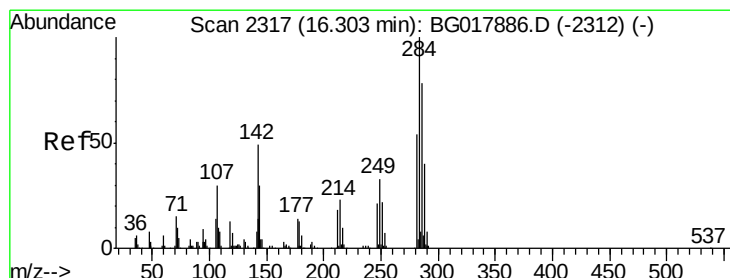
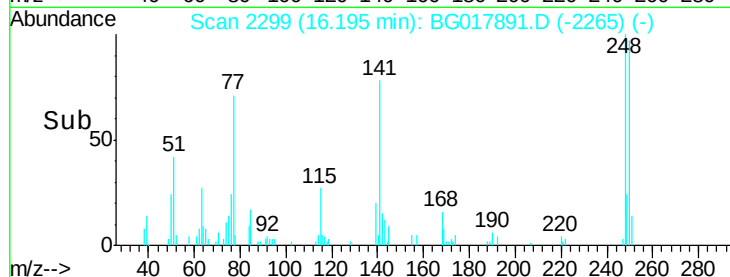
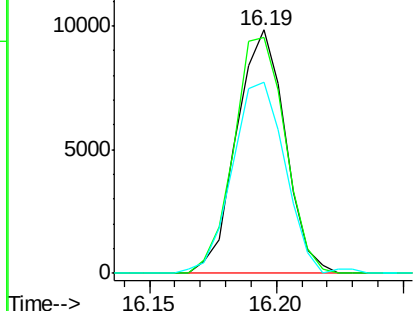
#65
4-Bromophenyl-phenylether
Concen: 2.97 ng/ul
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion:248 Resp: 13167
Ion Ratio Lower Upper
248 100
250 96.7 81.8 122.6
141 78.5 77.6 116.4

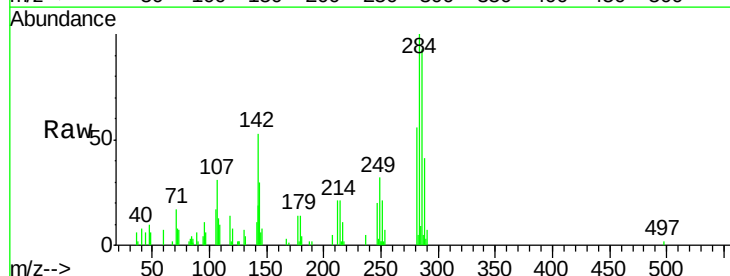


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

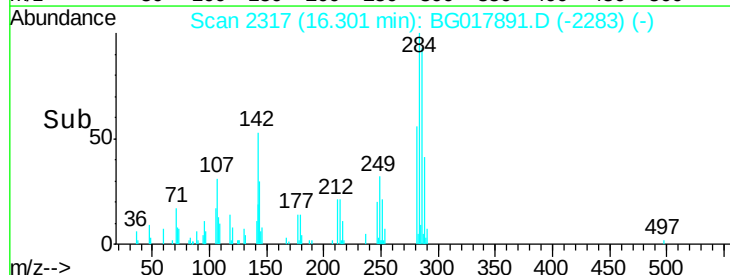
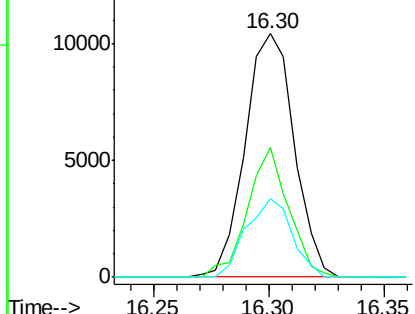


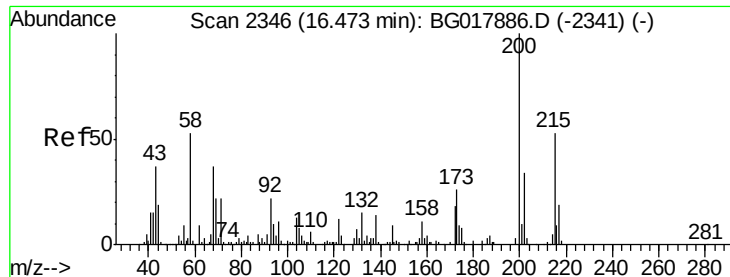
#66
Hexachlorobenzene
Concen: 3.20 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:284 Resp: 15382
Ion Ratio Lower Upper
284 100
142 53.1 41.8 62.6
249 34.4 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

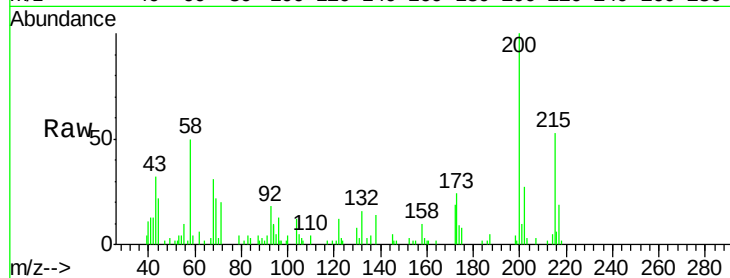




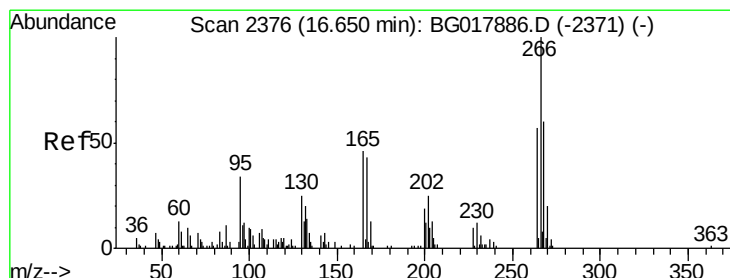
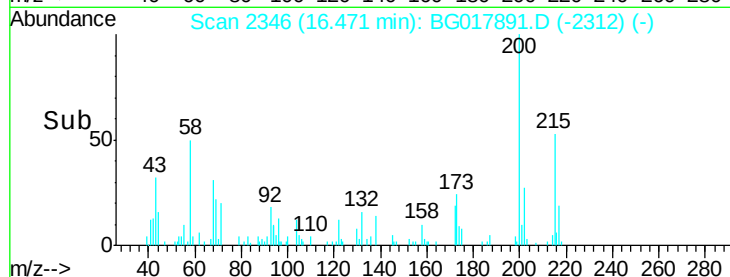
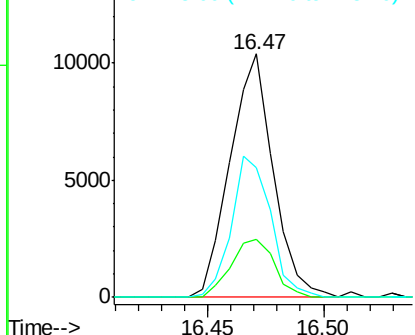
#67
Atrazine
Concen: 2.80 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	20.6	30.8
215	53.4	40.0	60.0

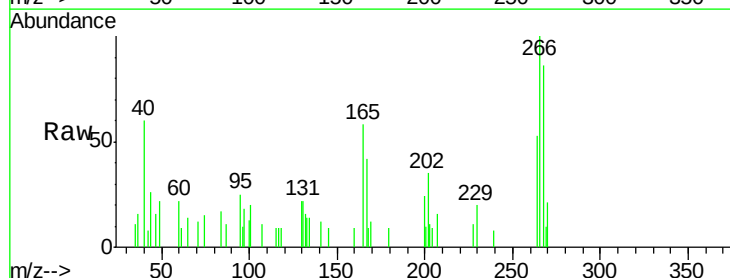


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

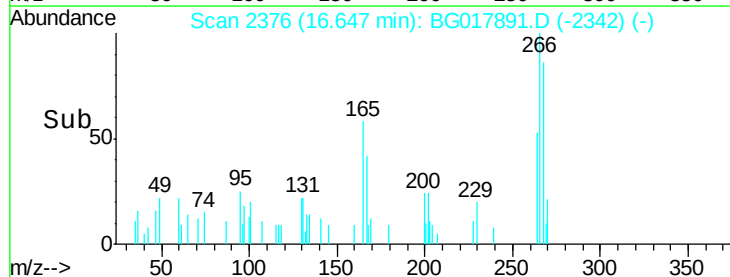
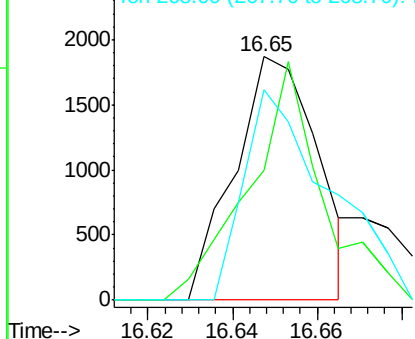


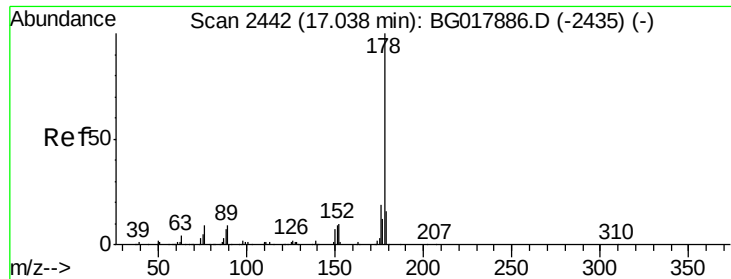
#68
Pentachlorophenol
Concen: 1.08 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	53.2	52.0	78.0
268	96.0	57.3	85.9#



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





#69

Phenanthrene

Concen: 3.08 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

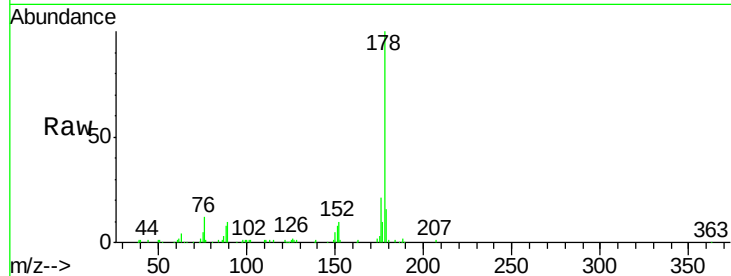
Tgt Ion:178 Resp: 78575

Ion Ratio Lower Upper

178 100

179 15.9 12.6 18.8

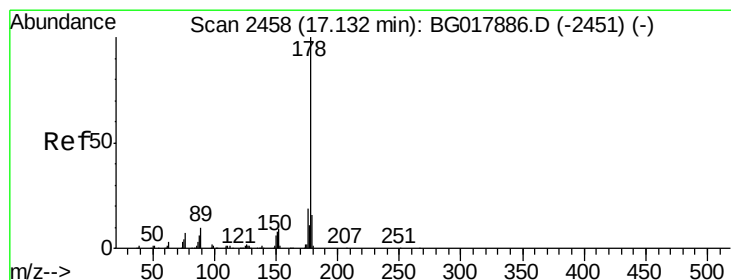
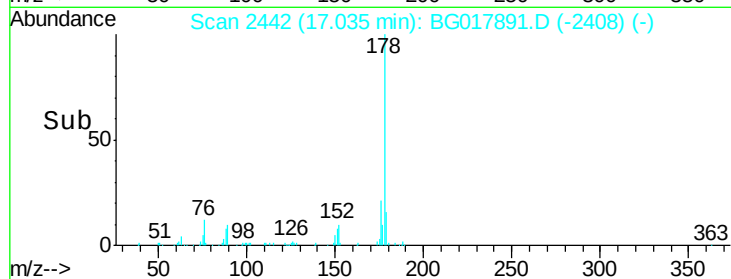
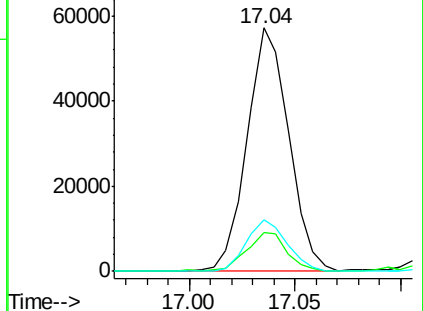
176 21.4 16.2 24.2



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: 3.13 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

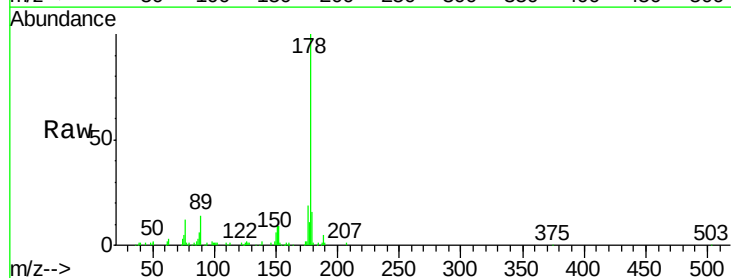
Tgt Ion:178 Resp: 81616

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

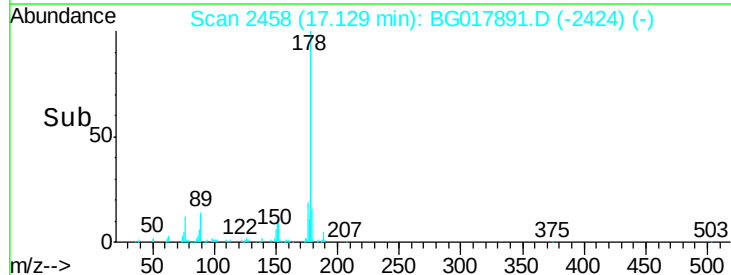
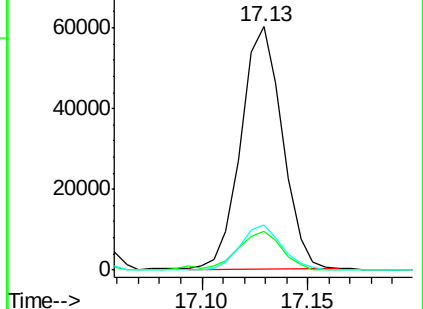
176 18.7 16.5 24.7

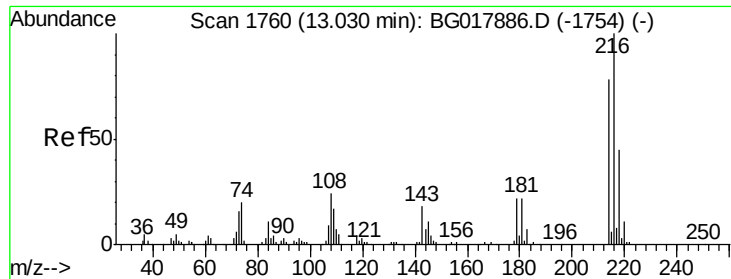


Abundance Ion 178.00 (177.70 to 178.70): E

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: 2.85 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

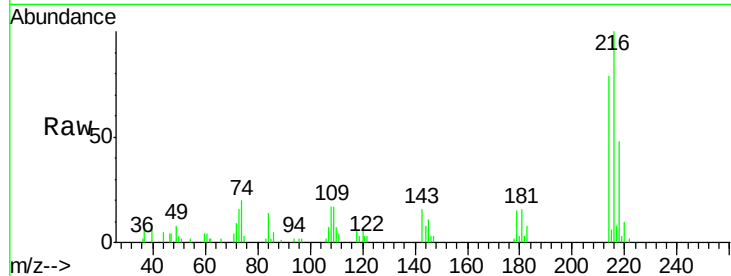
Tgt Ion:216 Resp: 16751

Ion Ratio Lower Upper

216 100

214 73.3 59.0 88.6

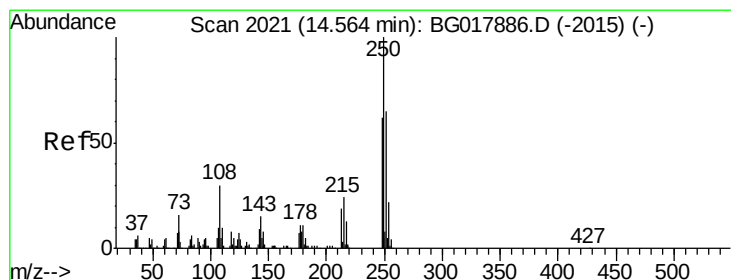
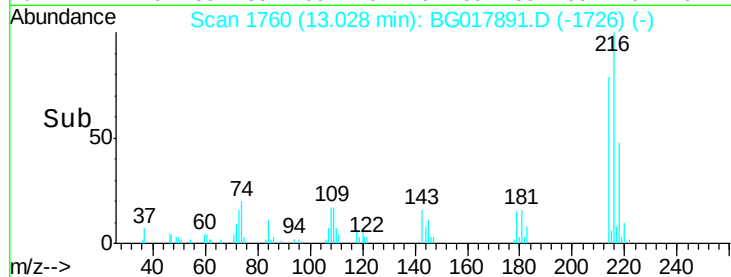
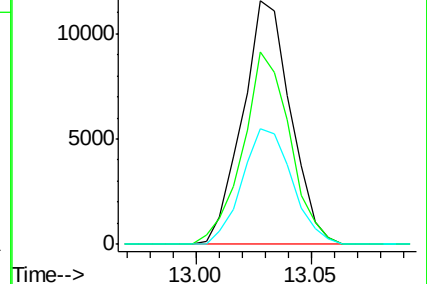
218 44.2 35.8 53.6



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: 3.40 ng/uL

RT: 14.56 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

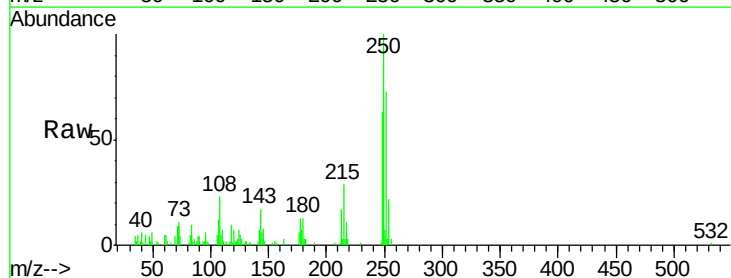
Tgt Ion:250 Resp: 19139

Ion Ratio Lower Upper

250 100

248 62.6 48.8 73.2

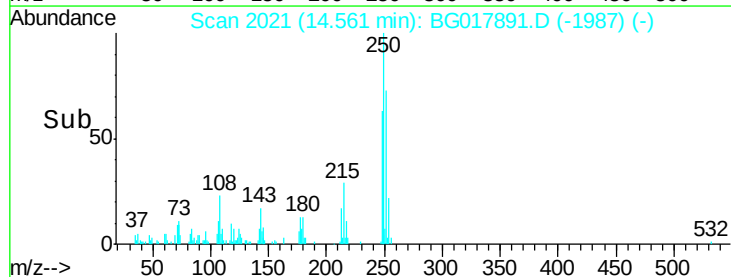
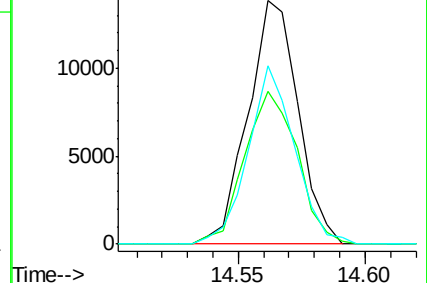
252 73.4 48.2 72.2#

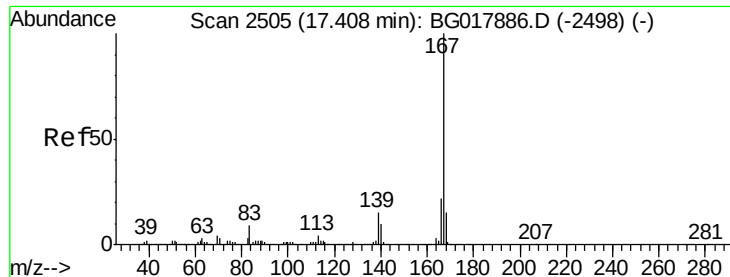


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

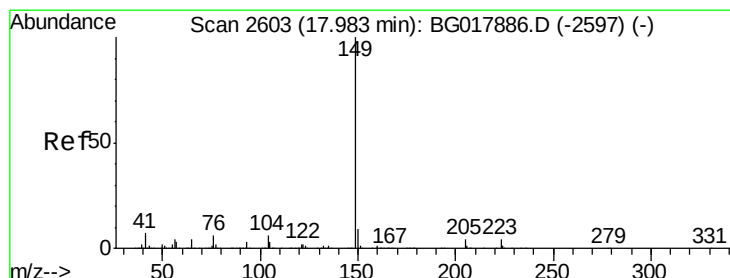
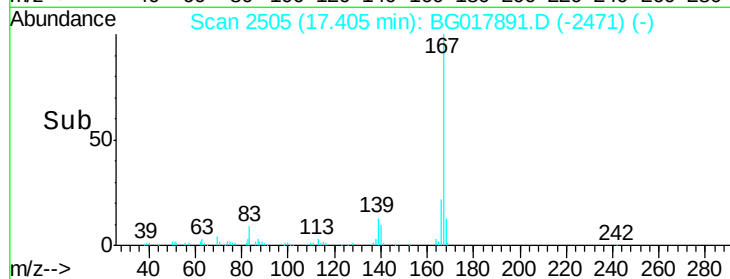
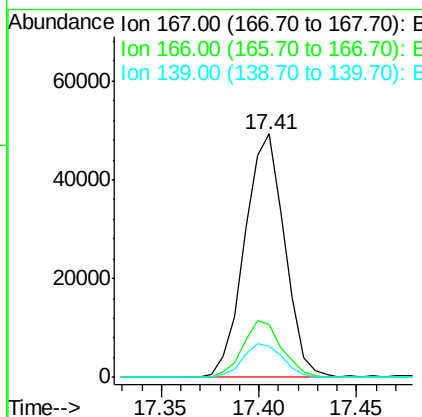
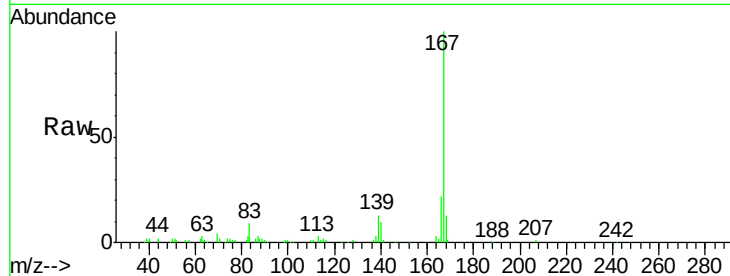




#74
 Carbazole
 Concen: 3.07 ng/ul
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

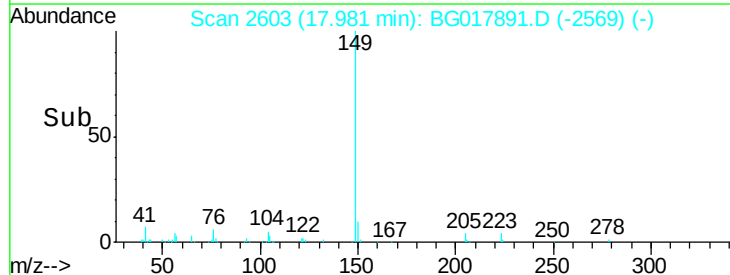
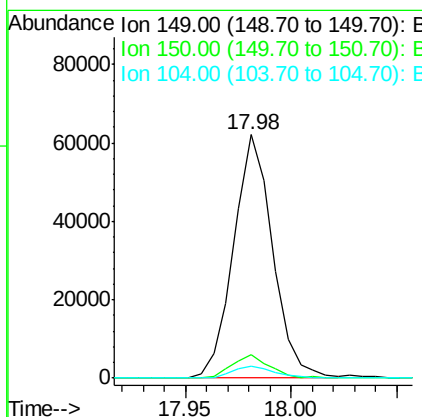
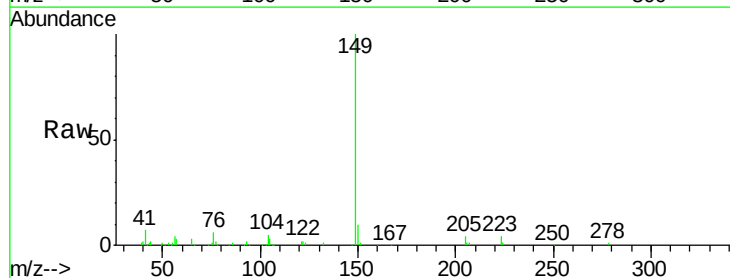
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-S-ML

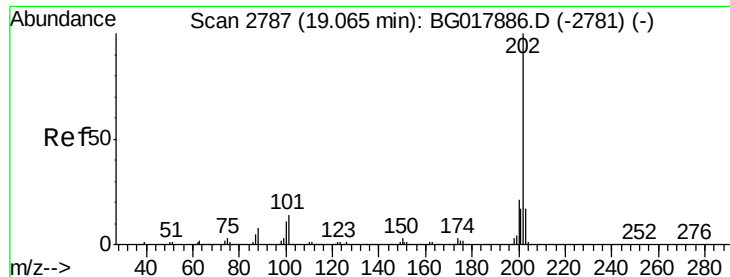
Tgt Ion:167 Resp: 69841
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.0 11.4 17.2



#75
 Di-n-butylphthalate
 Concen: 2.79 ng/ul
 RT: 17.98 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG017891.D
 Acq: 15 Jul 2015 18:22

Tgt Ion:149 Resp: 79666
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.2
 104 5.1 5.4 8.2#





#76

Fluoranthene

Concen: 3.16 ng/ul

RT: 19.06 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

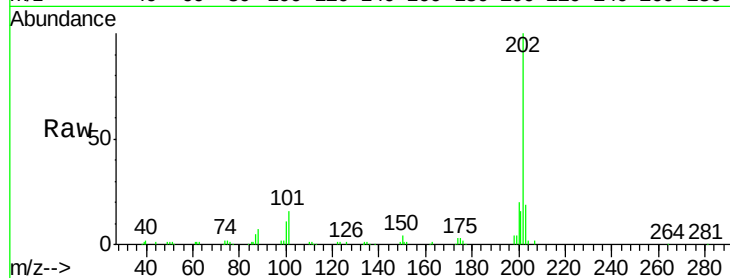
Tgt Ion:202 Resp: 81750

Ion Ratio Lower Upper

202 100

101 15.9 12.3 18.5

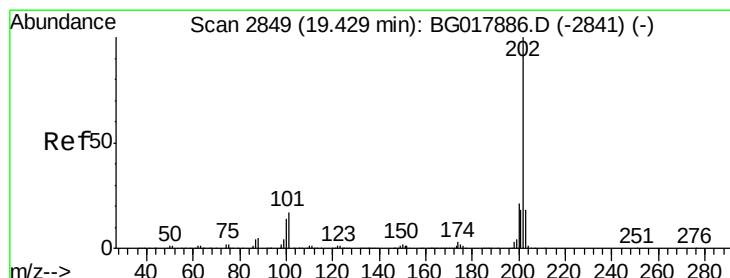
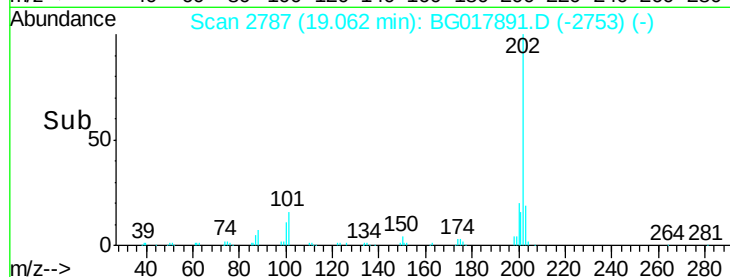
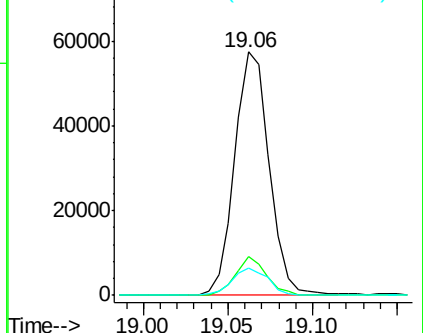
100 11.1 9.2 13.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 3.37 ng/ul

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

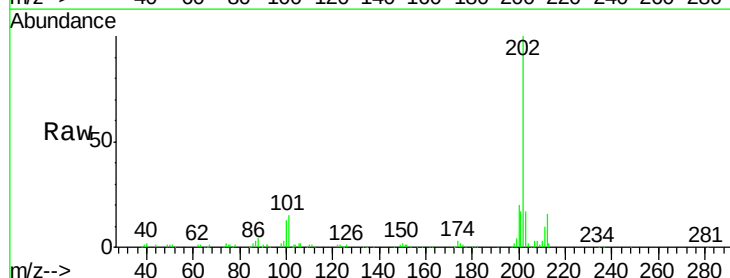
Tgt Ion:202 Resp: 97985

Ion Ratio Lower Upper

202 100

101 15.5 13.8 20.6

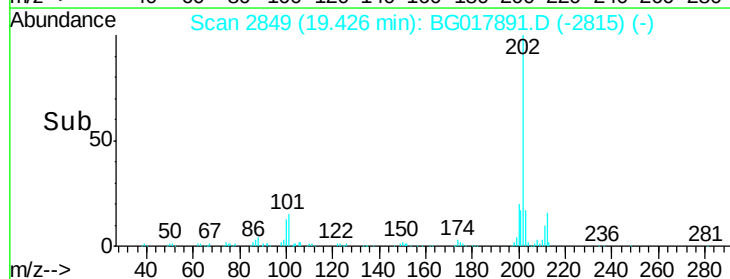
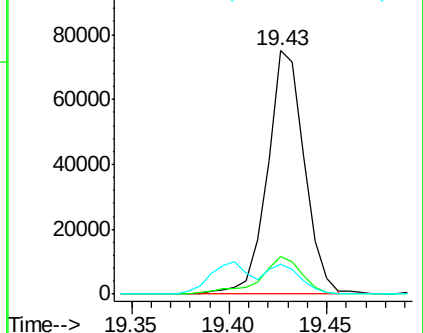
100 12.5 11.2 16.8

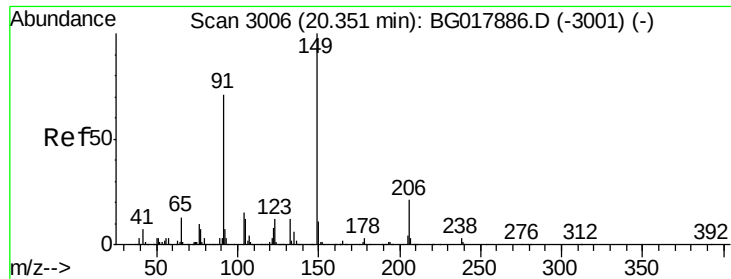


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

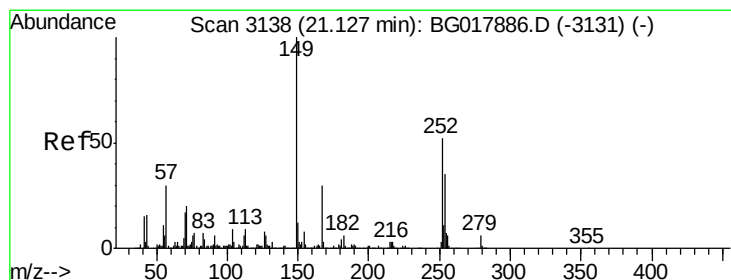
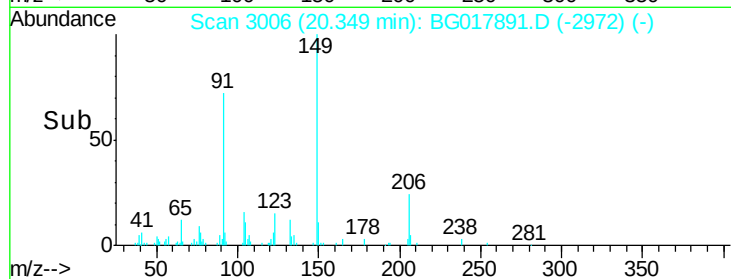
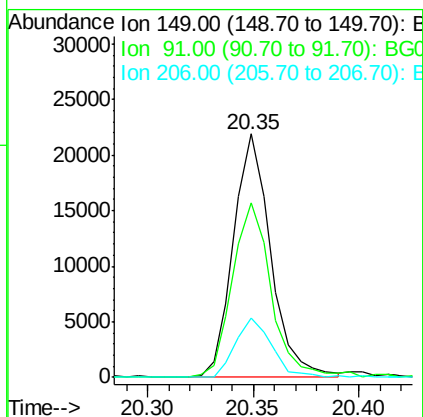
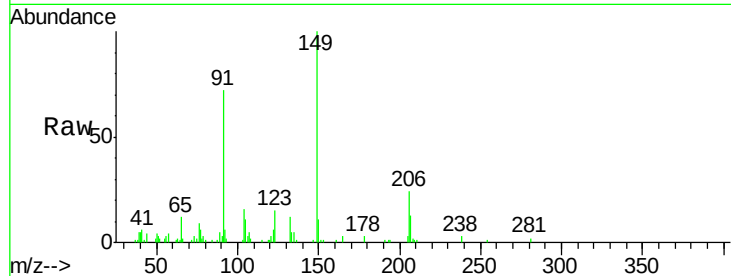




#80
Butylbenzylphthalate
Concen: 2.28 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

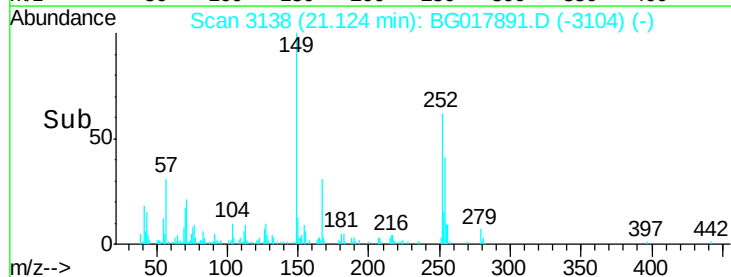
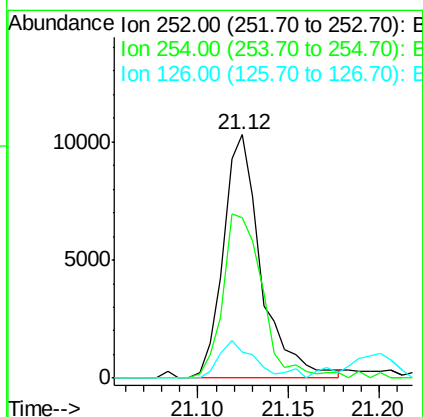
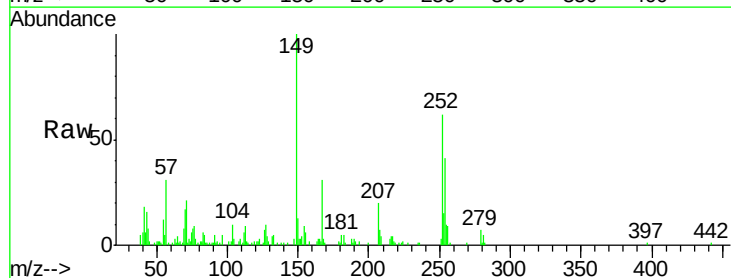
Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

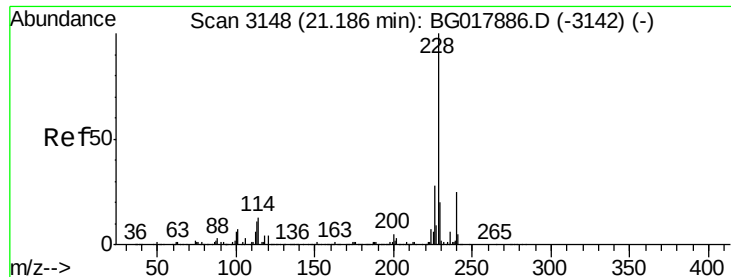
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	64.3	96.5
206	24.5	15.3	22.9



#81
3,3'-Dichlorobenzidine
Concen: 2.12 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	54.2	81.2
126	10.9	13.3	19.9





#82

Benzo(a)anthracene

Concen: 3.13 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

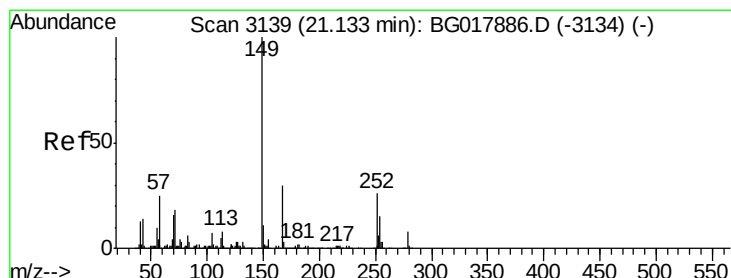
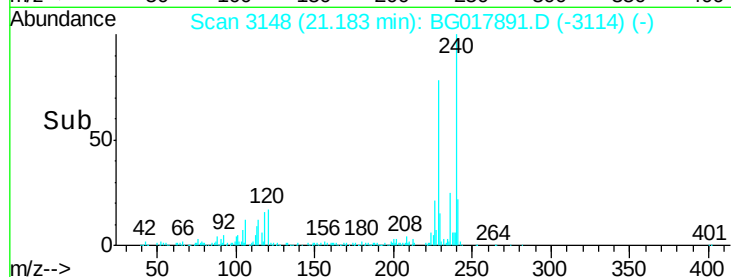
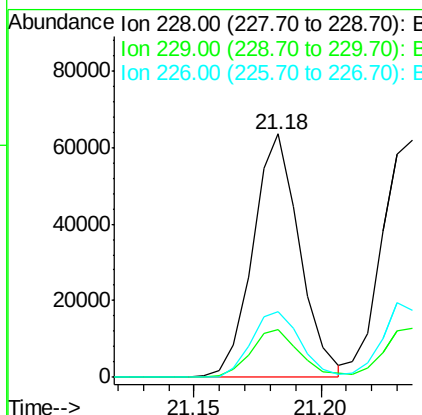
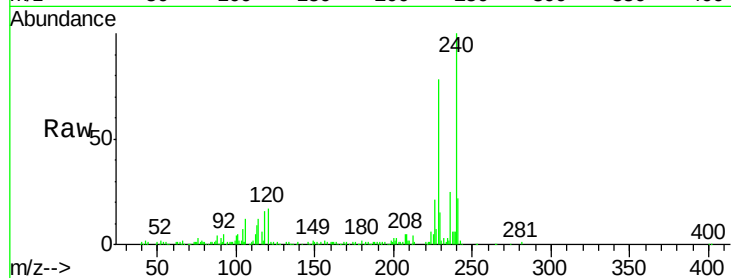
Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

Tgt Ion:	228	Resp:	81555
Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.5	24.7
226	26.9	22.0	33.0



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.31 ng/ul

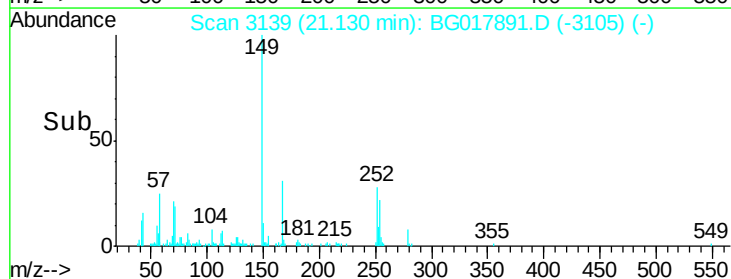
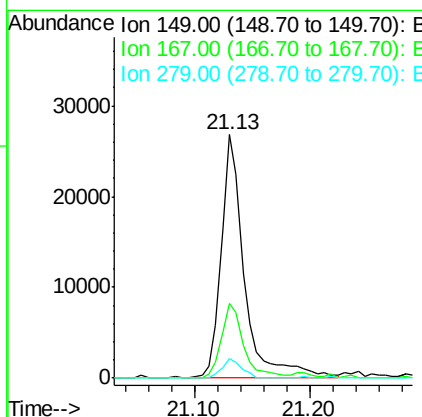
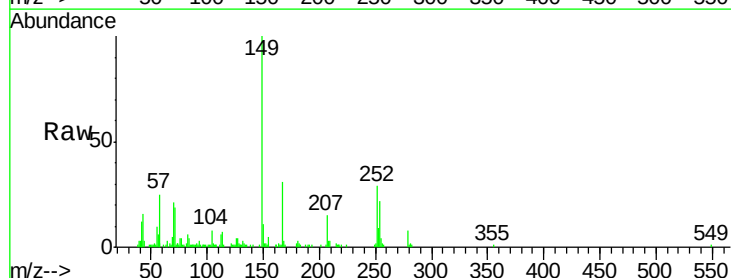
RT: 21.13 min Scan# 3139

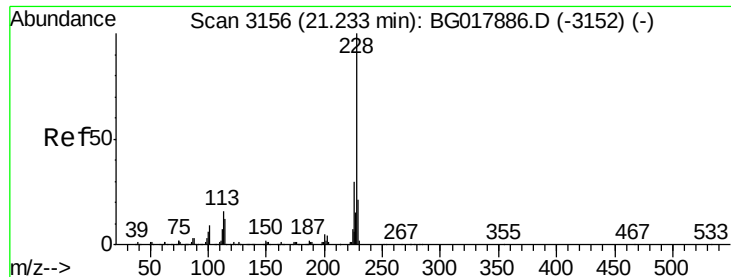
Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Tgt Ion:	149	Resp:	37607
Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.9	34.3
279	8.3	5.8	8.6





#84

Chrysene

Concen: 3.39 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

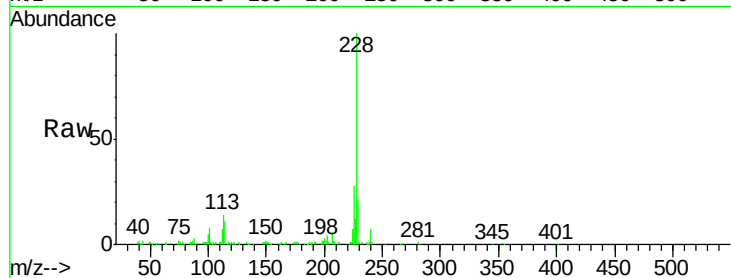
Tgt Ion:228 Resp: 84715

Ion Ratio Lower Upper

228 100

226 28.4 24.3 36.5

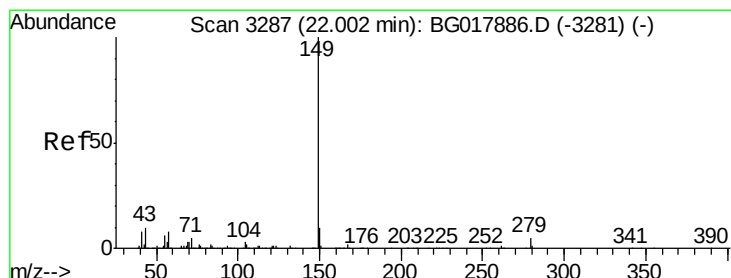
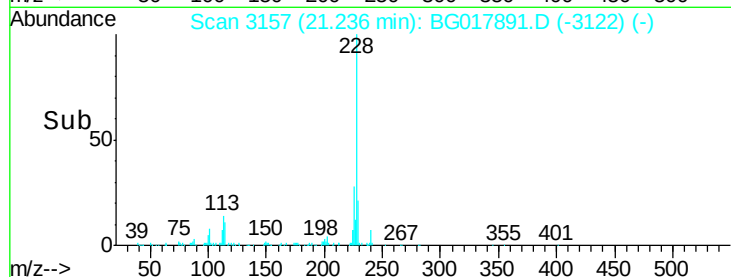
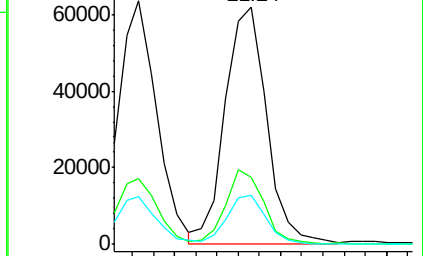
229 20.6 15.4 23.2



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: 2.07 ng/ul

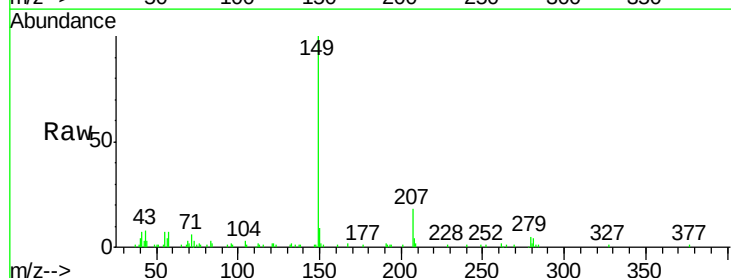
RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Tgt Ion:149 Resp: 52170



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

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Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

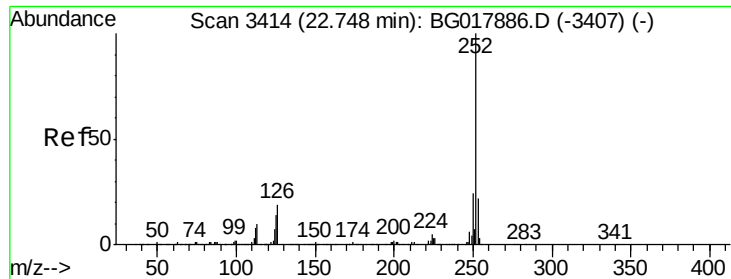
Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 3.07 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

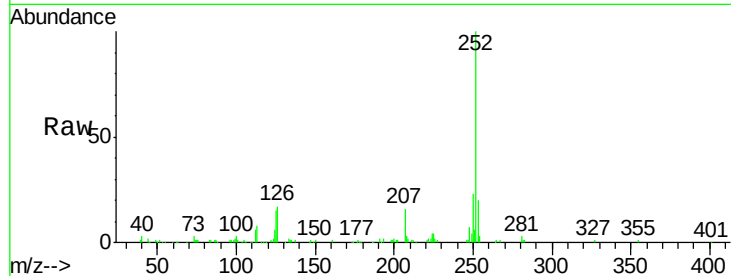
Tgt Ion:252 Resp: 72942

Ion Ratio Lower Upper

252 100

253 20.3 17.6 26.4

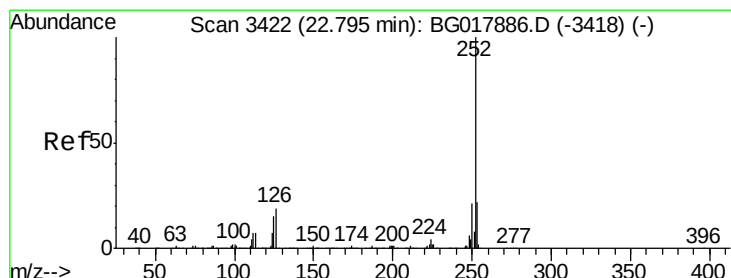
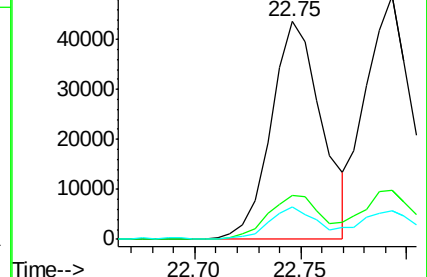
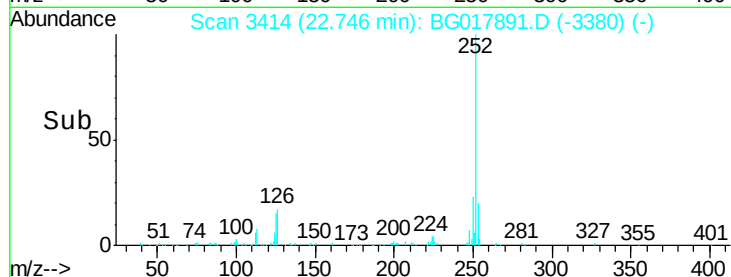
125 14.8 11.5 17.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.37 ng/ul

RT: 22.75 min Scan# 3414

Delta R.T. -0.05 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

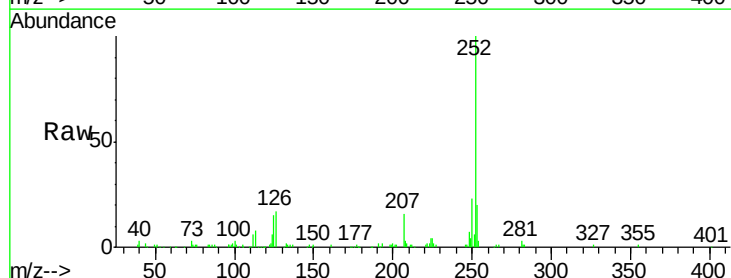
Tgt Ion:252 Resp: 33639

Ion Ratio Lower Upper

252 100

253 20.3 17.4 26.0

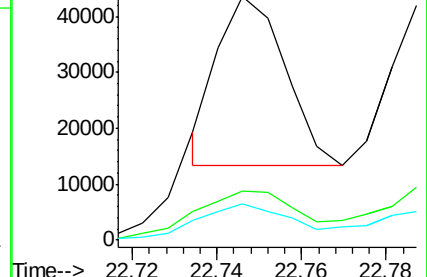
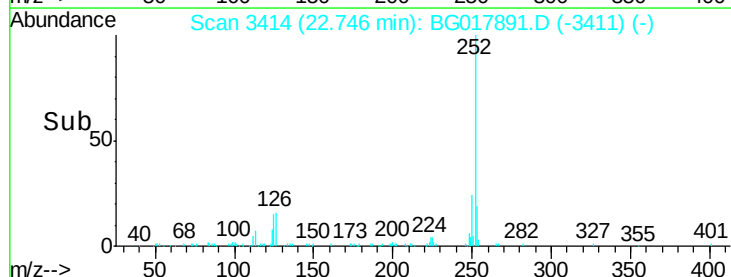
125 14.8 13.1 19.7

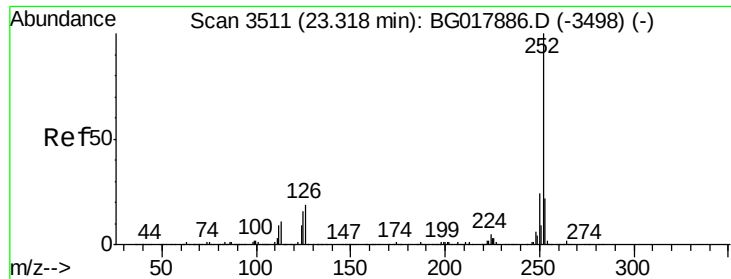


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 3.44 ng/ul

RT: 23.32 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

Instrument :

BNA_G

ClientSampleId :

MDL-04-S-ML

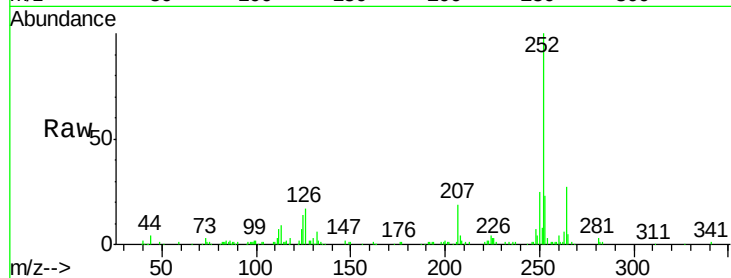
Tgt Ion:252 Resp: 82095

Ion Ratio Lower Upper

252 100

253 23.0 16.6 25.0

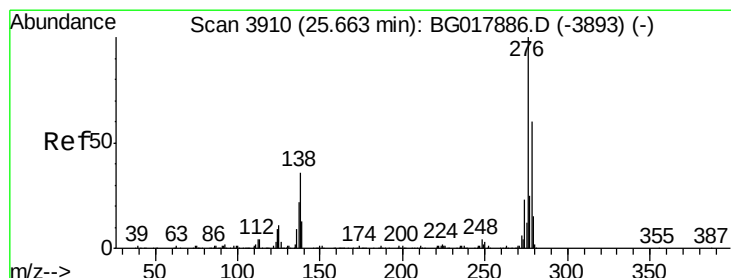
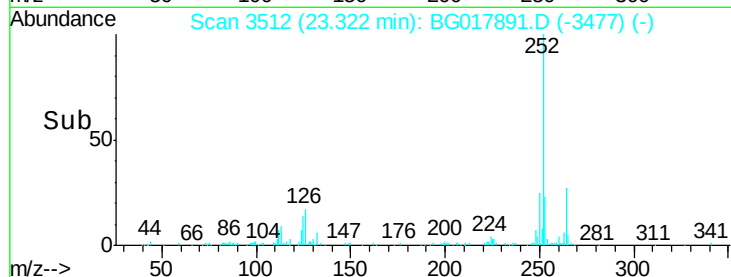
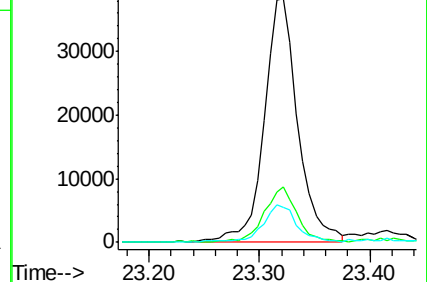
125 14.2 11.8 17.8



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: 0.03 ng/ul

RT: 25.75 min Scan# 3926

Delta R.T. 0.09 min

Lab File: BG017891.D

Acq: 15 Jul 2015 18:22

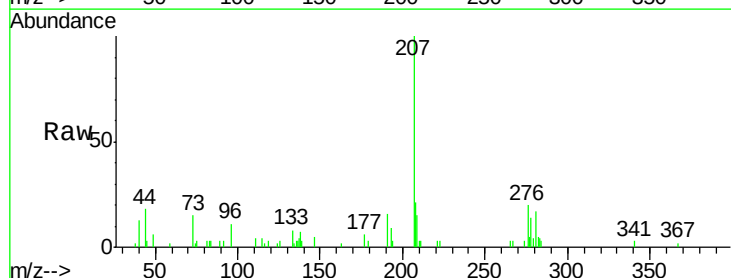
Tgt Ion:276 Resp: 818

Ion Ratio Lower Upper

276 100

138 34.8 29.4 44.0

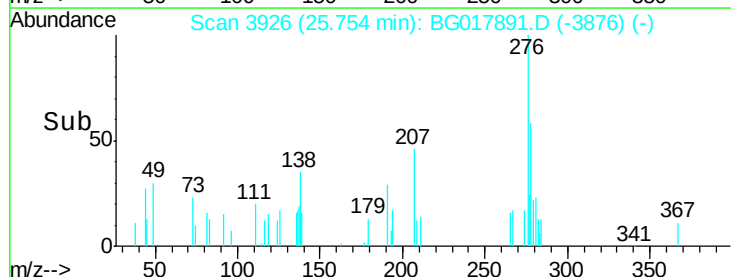
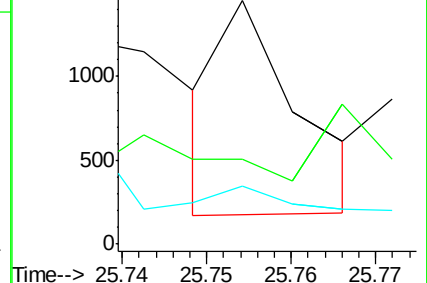
277 23.8 20.7 31.1

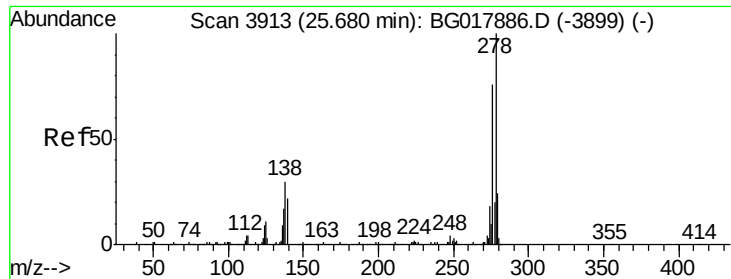


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

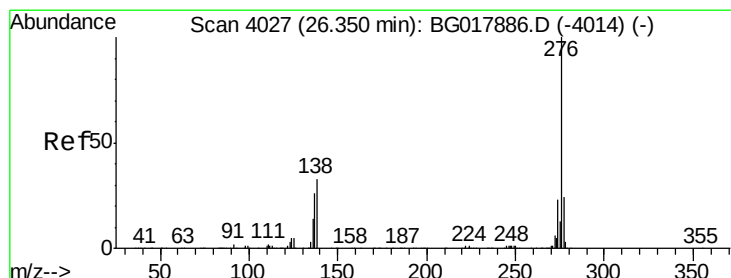
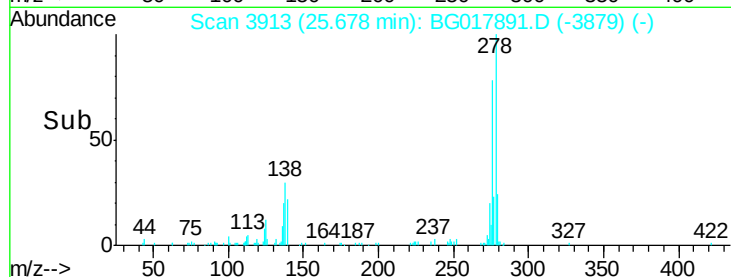
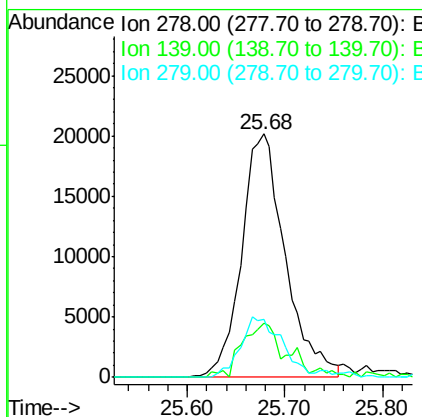
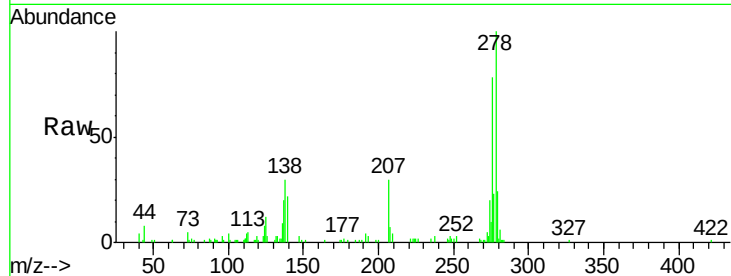




#92
Dibenzo(a,h)anthracene
Concen: 2.90 ng/ul
RT: 25.68 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Instrument :
BNA_G
ClientSampleId :
MDL-04-S-ML

Tgt Ion:278 Resp: 63006
Ion Ratio Lower Upper
278 100
139 22.3 18.4 27.6
279 23.6 19.4 29.0



#93
Benzo(g,h,i)perylene
Concen: 3.00 ng/ul
RT: 26.35 min Scan# 4027
Delta R.T. -0.00 min
Lab File: BG017891.D
Acq: 15 Jul 2015 18:22

Tgt Ion:276 Resp: 64125
Ion Ratio Lower Upper
276 100
138 26.1 22.2 33.4
277 24.9 18.4 27.6

