

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017890.D
 Acq On : 15 Jul 2015 17:47
 Operator : TP/UM
 Sample : MDL-03-S-ML
 Misc : MDL-SOIL-SVOC-4PPM-MED LEVEL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

Quant Time: Jul 16 01:52:34 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	74476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	342554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	210143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	447118	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	450051	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	431475	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	11802	5.67	ng/uL	0.00
5) Phenol-d5	6.76	99	206023	32.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	127576	29.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	177832	35.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	170355	34.60	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	87230	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	73764	36.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	148255	36.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	260311	43.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	552563	37.71	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	698537	36.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	90862	32.86	ng/ul	0.00
57) Fluorene-d10	15.24	176	512471	37.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	47228	22.58	ng/ul	0.00
70) Anthracene-d10	17.09	188	772136	38.11	ng/ul	0.00
78) Pyrene-d10	19.40	212	856839	40.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	767191	36.27	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	1241	0.56 ng/uL#	59
4) Benzaldehyde	6.74	77	14128	3.76 ng/ul#	82
6) Phenol	6.79	94	20397	2.90 ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.02	93	17183	2.99 ng/ul#	96
10) 2-Chlorophenol	7.15	128	14841	2.94 ng/ul	96
11) 2-Methylphenol	8.03	108	13237	2.59 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.13	45	22852	2.74 ng/ul#	94
14) Acetophenone	8.40	105	25670	3.13 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.39	70	13855	2.74 ng/ul#	86
16) 4-Methylphenol	8.36	108	16357	2.93 ng/ul	81
17) Hexachloroethane	8.66	117	7090	2.95 ng/ul#	85
20) Nitrobenzene	8.78	77	18655	2.65 ng/ul	91
21) Isophorone	9.30	82	37980	2.88 ng/ul#	96
23) 2-Nitrophenol	9.48	139	7600	3.19 ng/ul	97
24) 2,4-Dimethylphenol	9.55	107	17871	2.93 ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.79	93	21488	2.90 ng/ul#	96
27) 2,4-Dichlorophenol	10.01	162	14396	3.47 ng/ul	94
28) Naphthalene	10.42	128	57015	3.22 ng/ul	99
30) 4-Chloroaniline	10.53	127	20937	3.40 ng/ul	95
31) Hexachlorobutadiene	10.71	225	8640	3.30 ng/ul	88
32) Caprolactam	11.31	113	3754	1.23 ng/ul#	63
33) 4-Chloro-3-methylphenol	11.66	107	14320	2.81 ng/ul#	97
34) 2-Methylnaphthalene	12.04	142	41038	3.41 ng/ul	93

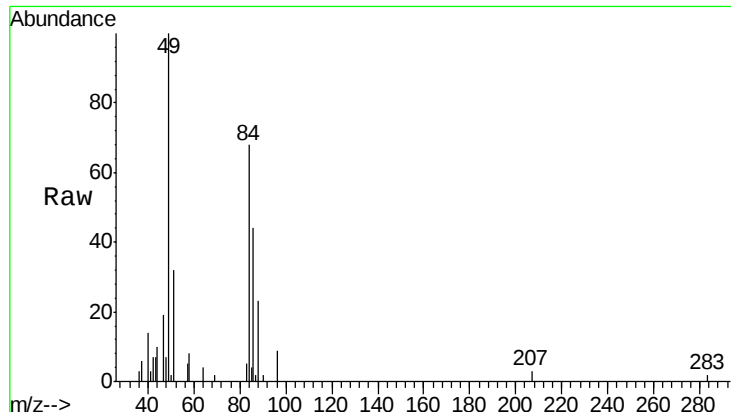
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	17390	3.14	ng/ul	90
37) Hexachlorocyclopentadiene	12.40	237	6188	2.15	ng/ul#	88
38) 2,4,6-Trichlorophenol	12.72	196	9179	3.06	ng/ul	96
39) 2,4,5-Trichlorophenol	12.66	196	8028	2.45	ng/ul	85
40) 1,1'-Biphenyl	13.07	154	51856	3.19	ng/ul#	95
41) 2-Chloronaphthalene	13.11	162	41398	3.32	ng/ul	92
42) 2-Nitroaniline	13.32	65	6756	1.84	ng/ul	91
44) Dimethylphthalate	13.71	163	55814	3.63	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	6738	2.40	ng/ul	97
47) Acenaphthylene	13.96	152	69636	3.31	ng/ul	95
48) 3-Nitroaniline	14.15	138	7401	2.32	ng/ul#	65
49) Acenaphthene	14.31	153	46357	3.27	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	906	0.77	ng/ul#	88
52) 4-Nitrophenol	14.46	109	6650	2.84	ng/ul	93
53) Dibenzofuran	14.65	168	63897	3.43	ng/ul	88
54) 2,4-Dinitrotoluene	14.61	165	9640	2.40	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.88	232	6673	2.64	ng/ul#	87
56) Diethylphthalate	15.08	149	53659	3.39	ng/ul	99
58) Fluorene	15.30	166	54757	3.38	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	24617	3.27	ng/ul	97
60) 4-Nitroaniline	15.32	138	9606	2.52	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.38	198	5010	2.15	ng/ul#	87
64) N-Nitrosodiphenylamine	15.51	169	42024	3.09	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	13910	3.24	ng/ul#	81
66) Hexachlorobenzene	16.30	284	16458	3.53	ng/ul#	92
67) Atrazine	16.47	200	14251	3.05	ng/ul	95
68) Pentachlorophenol	16.65	266	4018	1.74	ng/ul#	87
69) Phenanthrene	17.04	178	84892	3.44	ng/ul	99
71) Anthracene	17.13	178	87305	3.45	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	17265	3.03	ng/uL	93
73) Pentachlorobenzene	14.57	250	19859	3.64	ng/uL	94
74) Carbazole	17.40	167	74814	3.39	ng/ul	96
75) Di-n-butylphthalate	17.98	149	85826	3.10	ng/ul	98
76) Fluoranthene	19.07	202	93252	3.72	ng/ul#	95
79) Pyrene	19.43	202	105313	3.80	ng/ul	97
80) Butylbenzylphthalate	20.35	149	27730	2.48	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.12	252	16056	2.38	ng/ul	96
82) Benzo(a)anthracene	21.18	228	87297	3.51	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	37572	2.42	ng/ul	98
84) Chrysene	21.24	228	85522	3.59	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	56647	2.24	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	78942	3.32	ng/ul	96
88) Benzo(k)fluoranthene	22.79	252	74666	3.04	ng/ul	97
90) Benzo(a)pyrene	23.32	252	79772	3.34	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.67	276	78058	3.05	ng/ul	95
92) Dibenzo(a,h)anthracene	25.68	278	65336	3.00	ng/ul	94
93) Benzo(g,h,i)perylene	26.35	276	66611	3.11	ng/ul	94

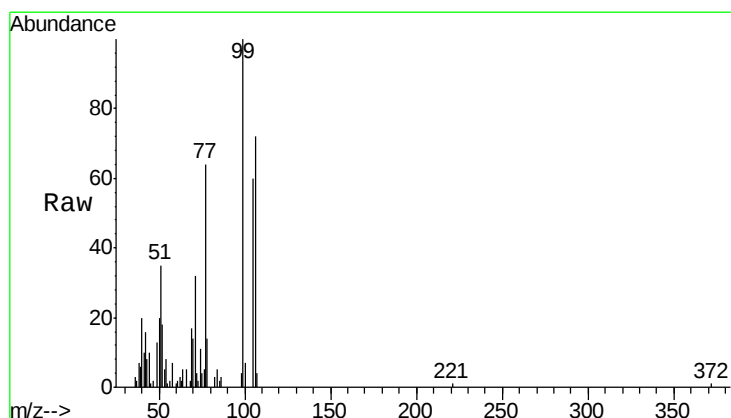
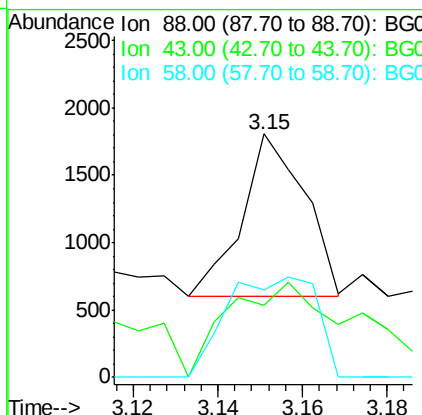
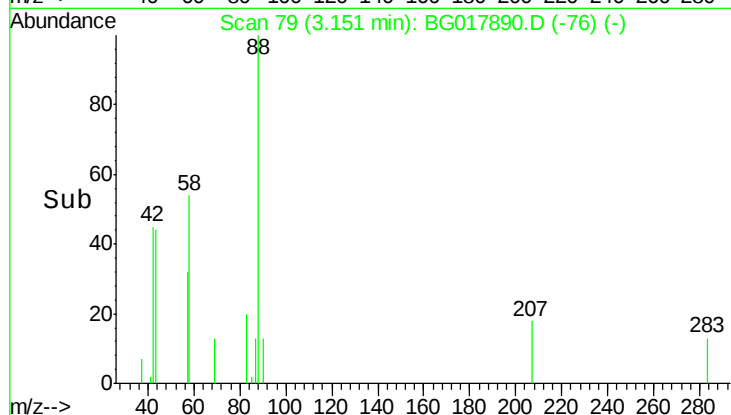
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#2
 1,4-Dioxane
 Concen: 0.56 ng/uL
 RT: 3.15 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

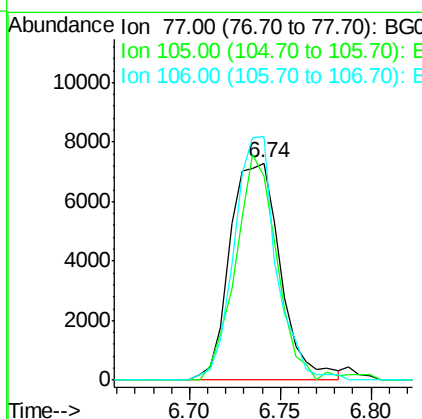
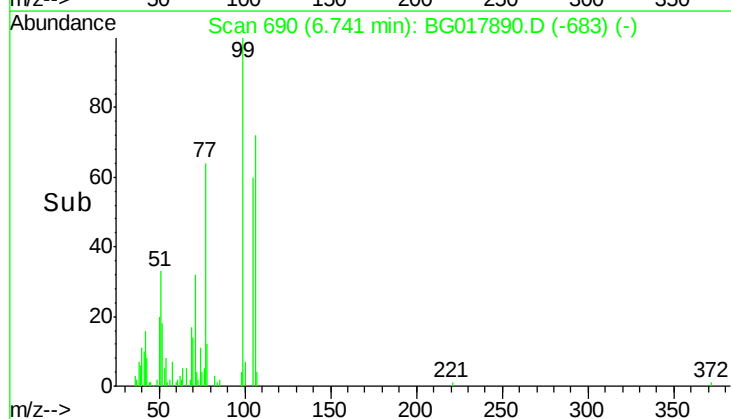
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

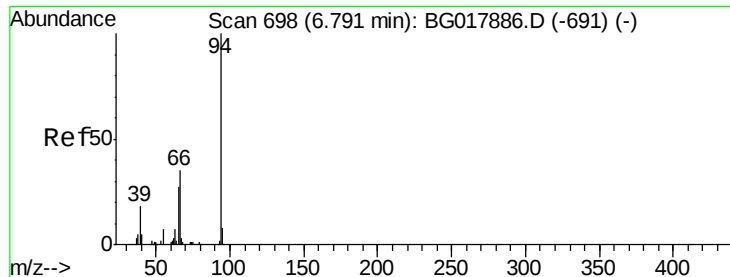
Tgt Ion:	88	Resp:	1241
Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.4	39.6#
58	47.8	61.5	92.3#



#4
 Benzaldehyde
 Concen: 3.76 ng/uL
 RT: 6.74 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion:	77	Resp:	14128
Ion	Ratio	Lower	Upper
77	100		
105	94.2	69.1	103.7
106	112.2	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: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

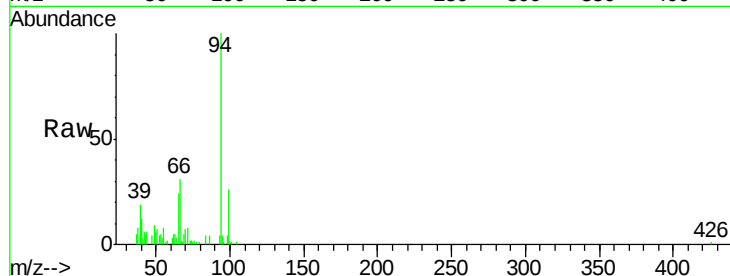
Tgt Ion: 94 Resp: 20397

Ion Ratio Lower Upper

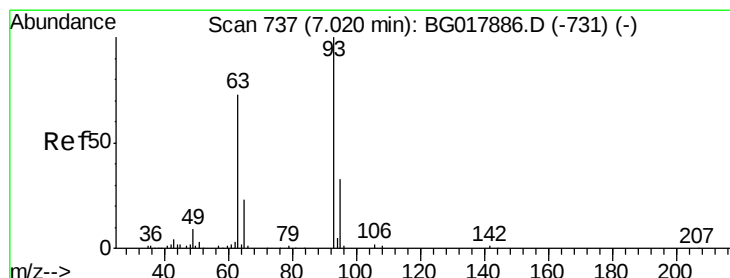
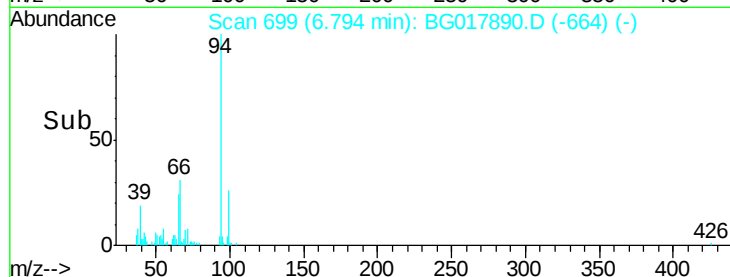
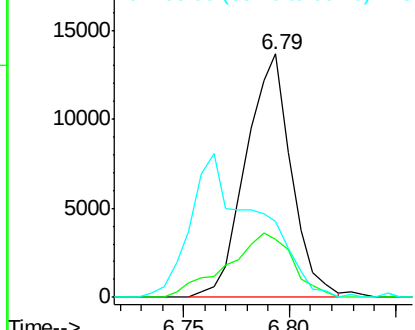
94 100

65 23.8 25.0 37.4#

66 31.0 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: 2.99 ng/ul

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

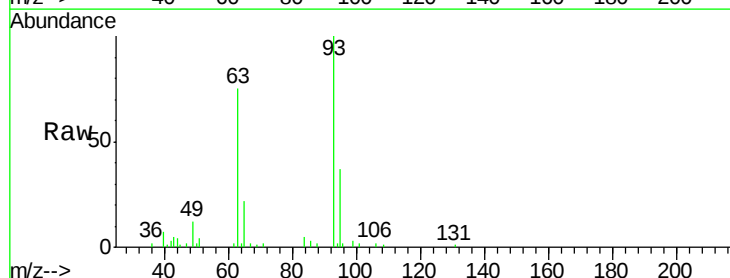
Tgt Ion: 93 Resp: 17183

Ion Ratio Lower Upper

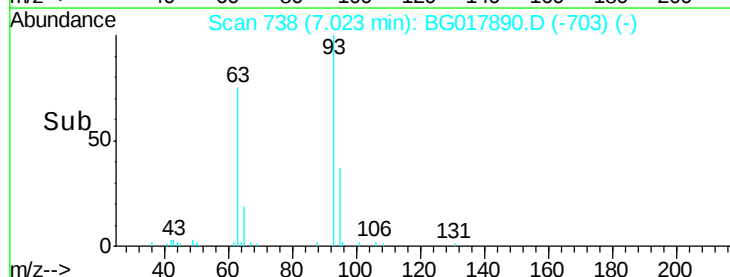
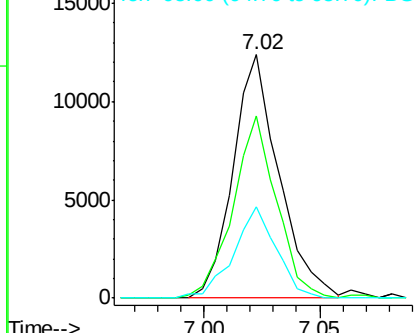
93 100

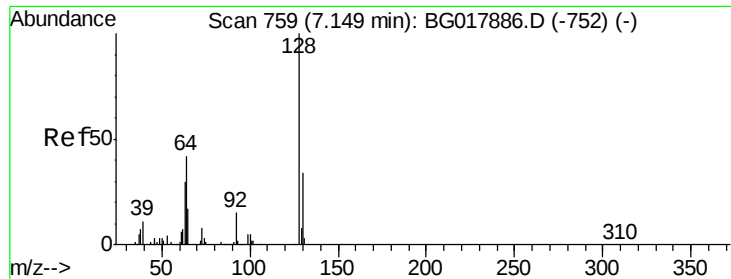
63 74.6 59.8 89.8

95 37.5 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

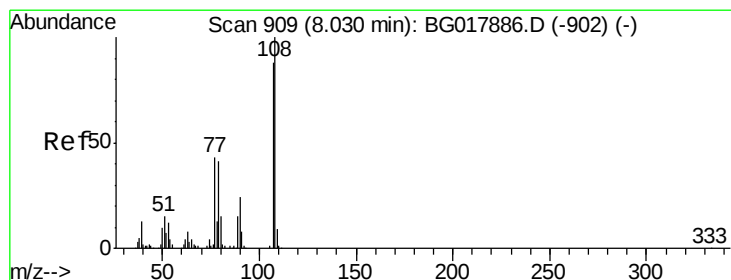
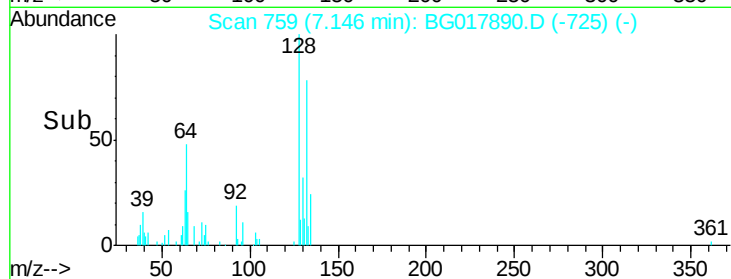
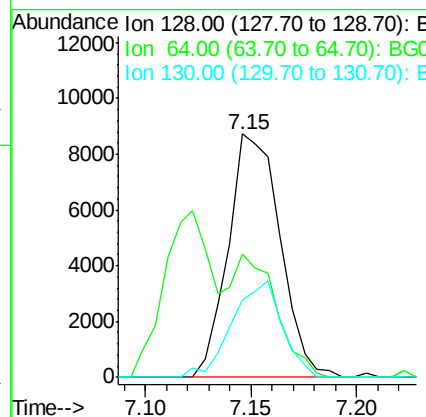
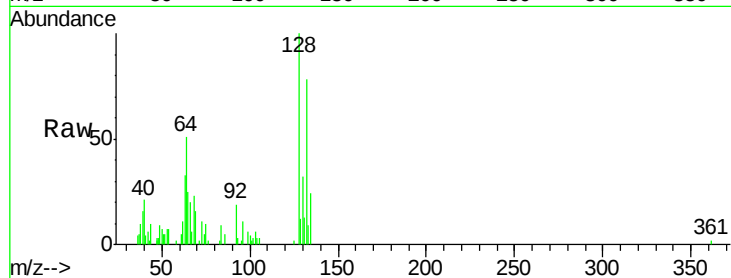




#10
2-Chlorophenol
Concen: 2.94 ng/ul
RT: 7.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

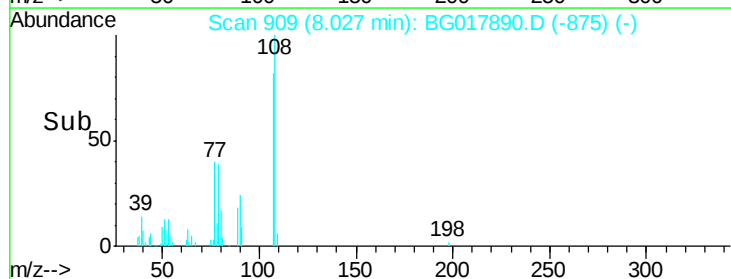
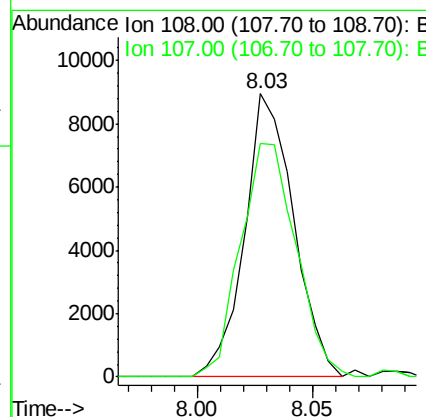
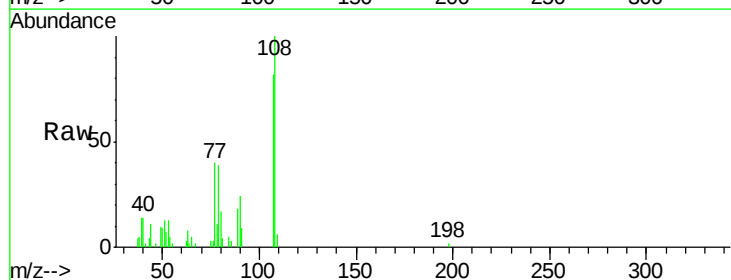
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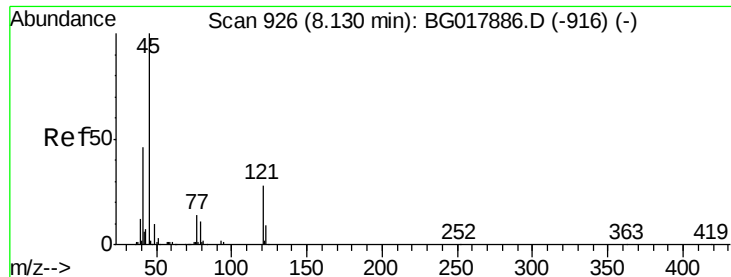
Tgt Ion:128 Resp: 14841
Ion Ratio Lower Upper
128 100
64 50.7 44.0 66.0
130 31.5 25.9 38.9



#11
2-Methylphenol
Concen: 2.59 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion:108 Resp: 13237
Ion Ratio Lower Upper
108 100
107 82.4 72.1 108.1

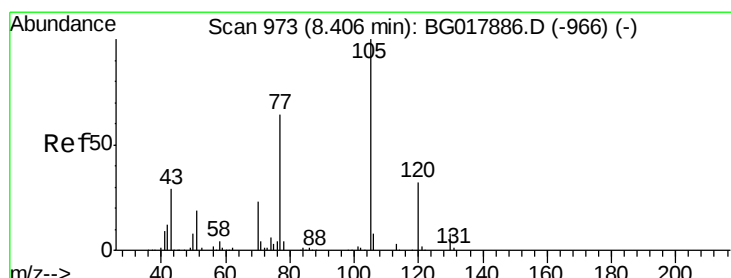
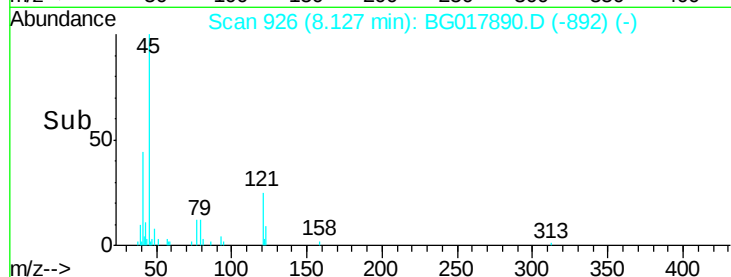
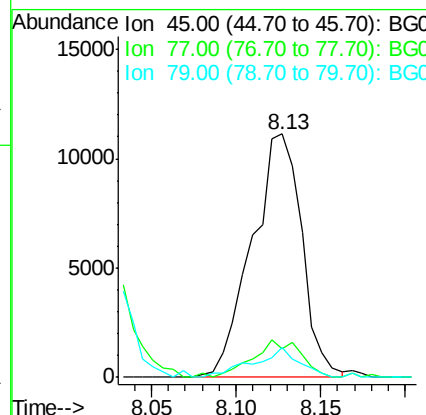
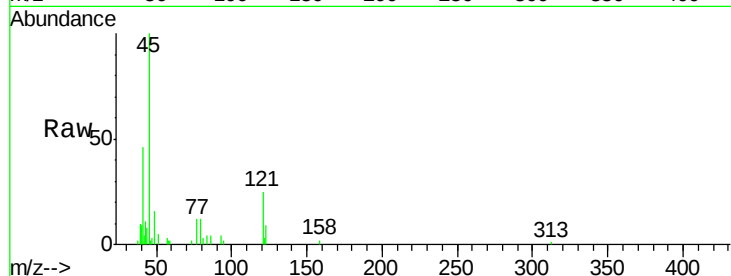




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.74 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

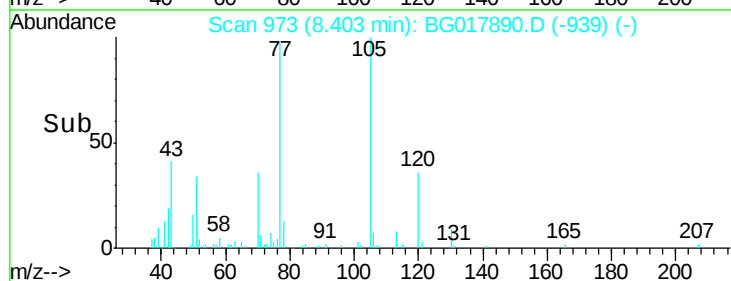
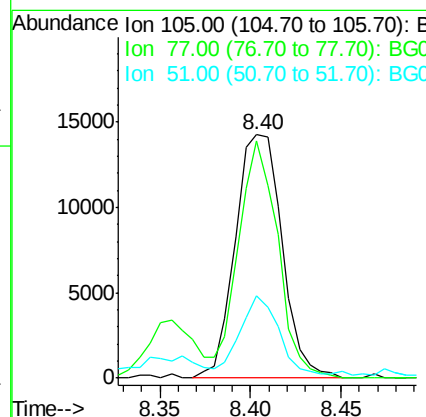
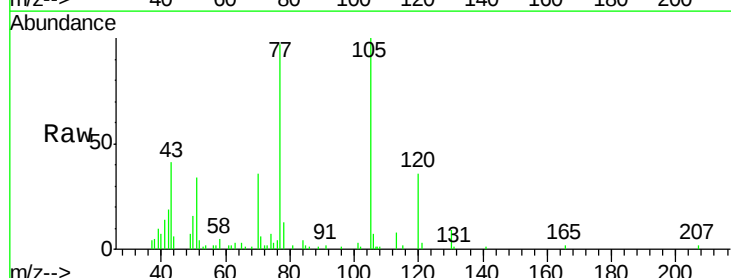
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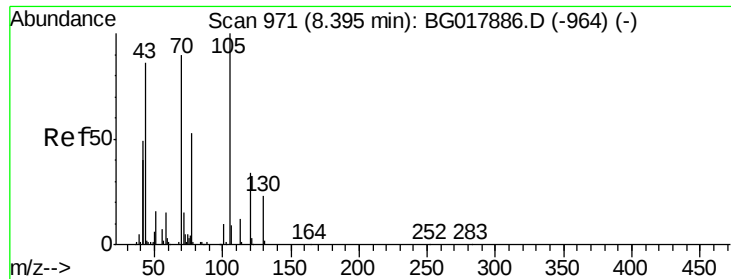
Tgt Ion: 45 Resp: 22852
Ion Ratio Lower Upper
45 100
77 12.0 12.6 19.0#
79 12.3 9.3 13.9



#14
Acetophenone
Concen: 3.13 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion: 105 Resp: 25670
Ion Ratio Lower Upper
105 100
77 97.3 71.9 107.9
51 34.0 25.0 37.6

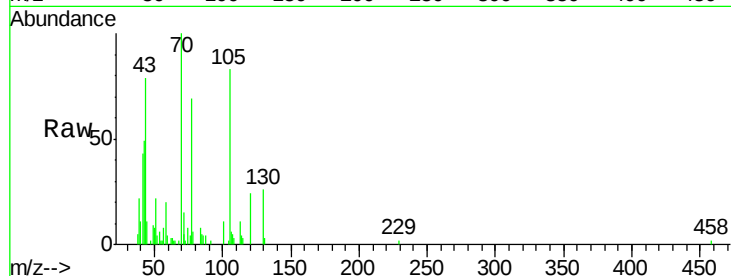




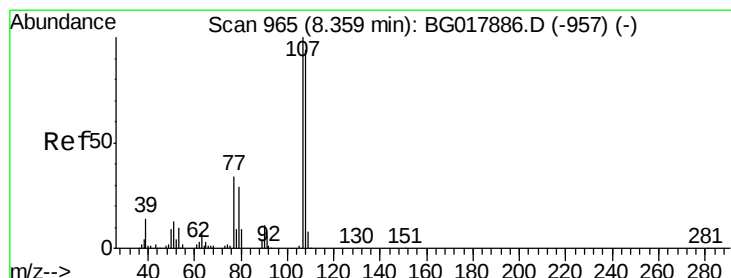
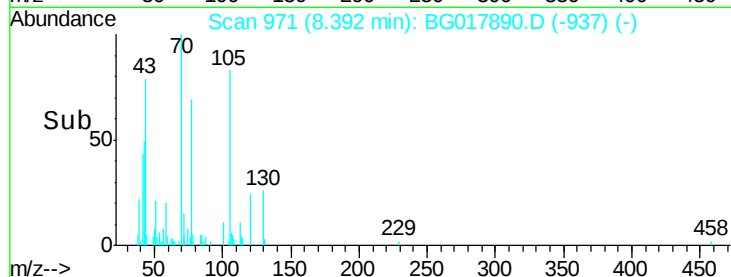
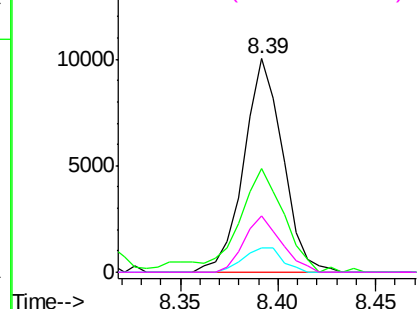
#15
N-Nitroso-di-n-propylamine
Concen: 2.74 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

Tgt Ion: 70 Resp: 13855
Ion Ratio Lower Upper
70 100
42 48.6 51.1 76.7#
101 11.3 9.8 14.8
130 26.2 18.8 28.2

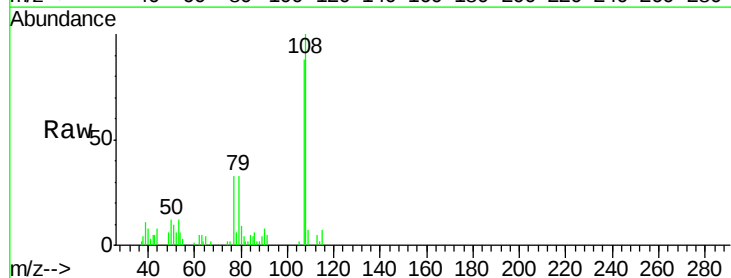


Abundance Ion 70.00 (69.70 to 70.70): BG
Ion 42.00 (41.70 to 42.70): BG
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

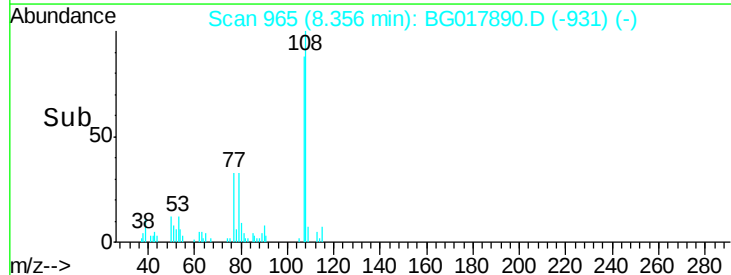
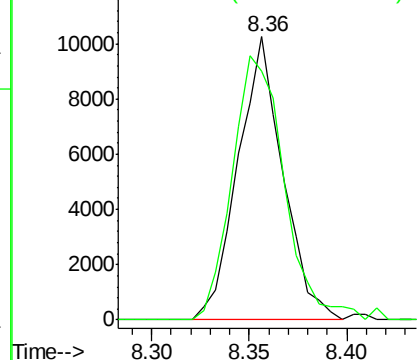


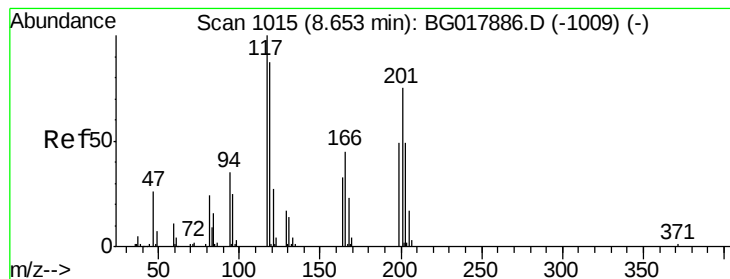
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4-Methylphenol
Concen: 2.93 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion: 108 Resp: 16357
Ion Ratio Lower Upper
108 100
107 87.8 85.8 128.6



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





#17

Hexachloroethane

Concen: 2.95 ng/ul

RT: 8.66 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

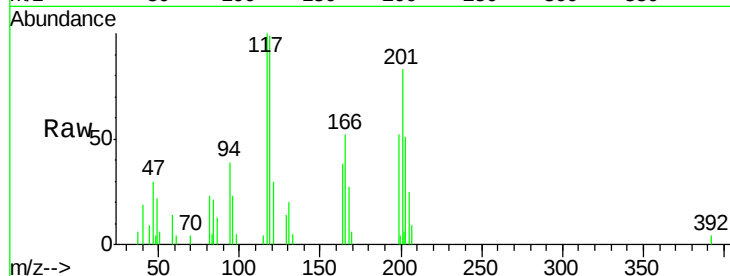
Tgt Ion:117 Resp: 7090

Ion Ratio Lower Upper

117 100

201 89.0 57.8 86.8#

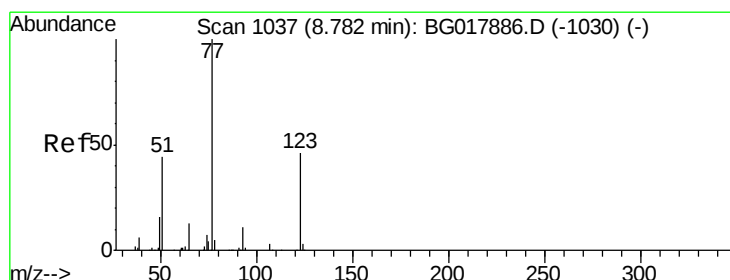
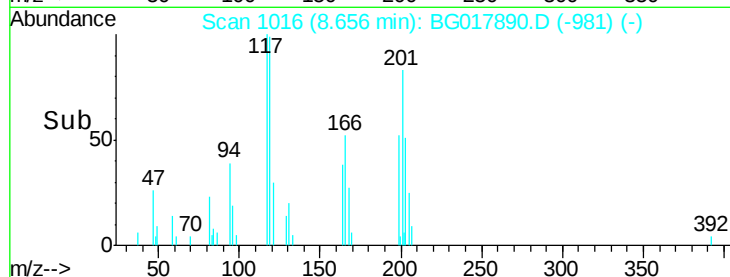
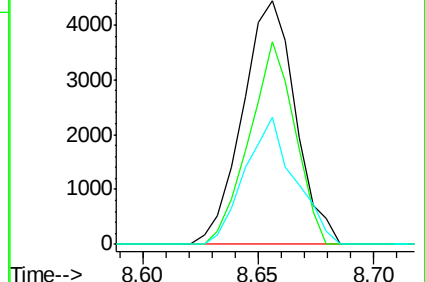
199 52.0 37.2 55.8



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: 2.65 ng/ul

RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

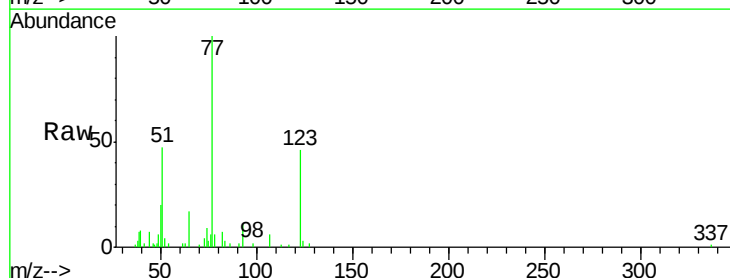
Tgt Ion: 77 Resp: 18655

Ion Ratio Lower Upper

77 100

123 46.3 32.0 48.0

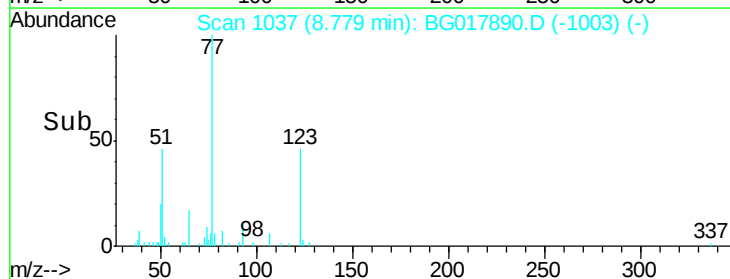
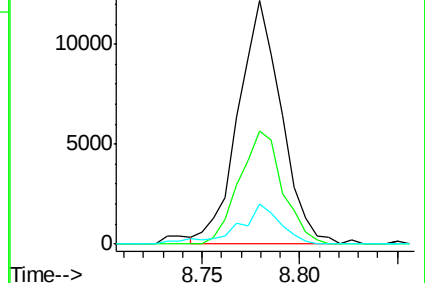
65 16.6 11.3 16.9

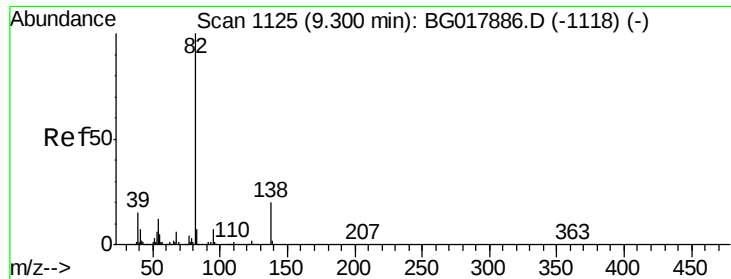


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

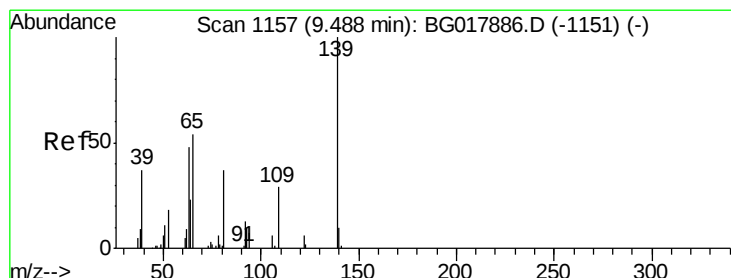
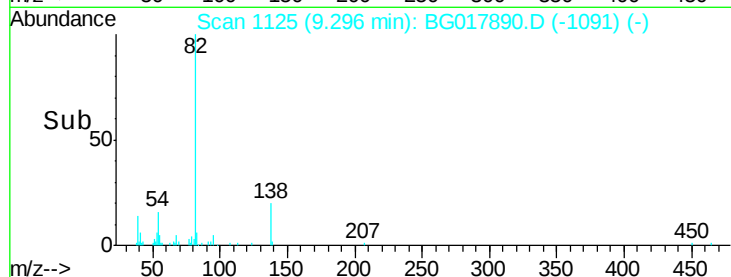
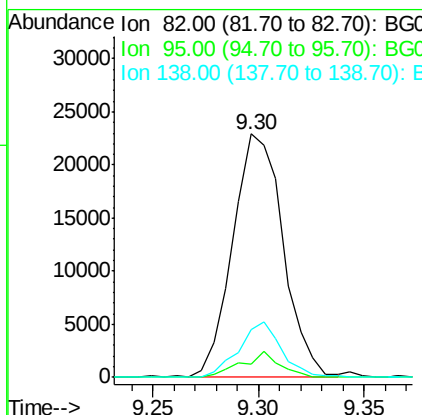
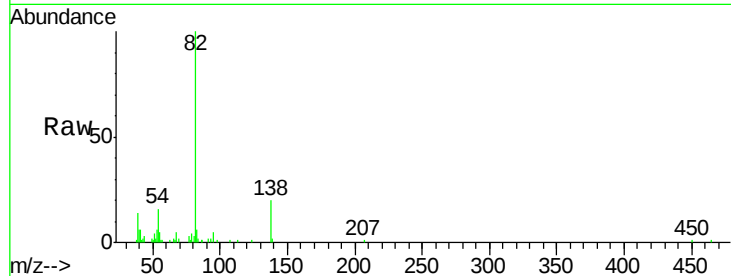




#21
Isophorone
Concen: 2.88 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

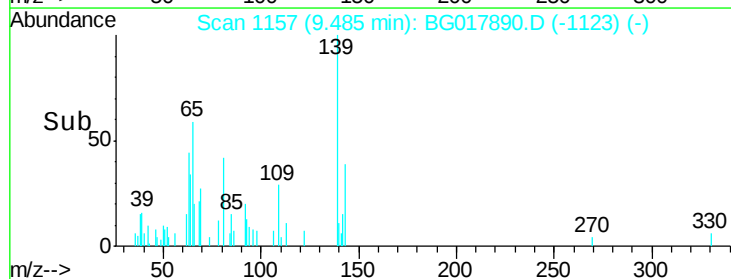
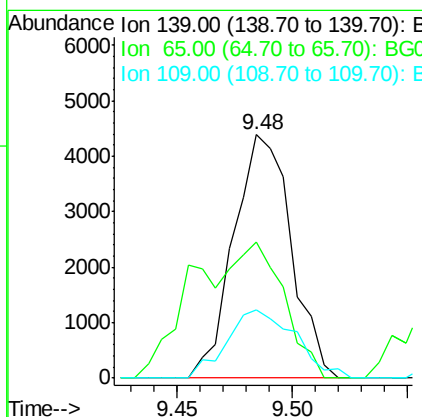
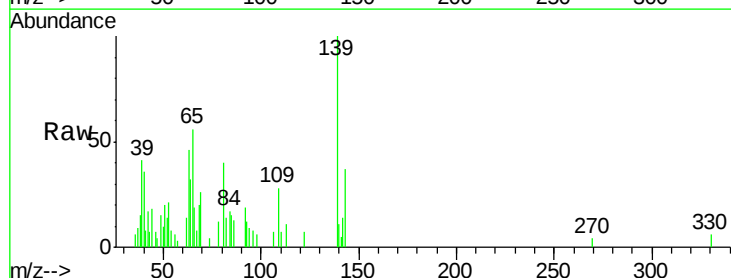
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

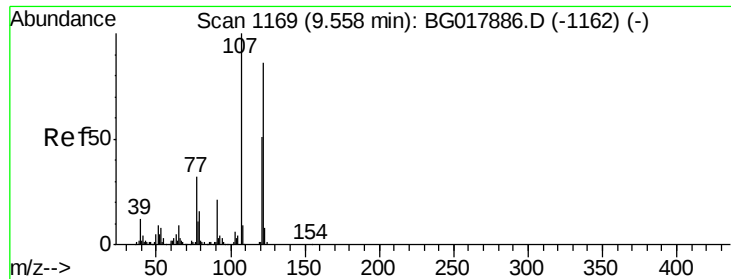
Tgt Ion: 82 Resp: 37980
Ion Ratio Lower Upper
82 100
95 5.4 5.9 8.9#
138 19.8 14.7 22.1



#23
2-Nitrophenol
Concen: 3.19 ng/ul
RT: 9.48 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion: 139 Resp: 7600
Ion Ratio Lower Upper
139 100
65 56.1 46.1 69.1
109 27.9 24.1 36.1

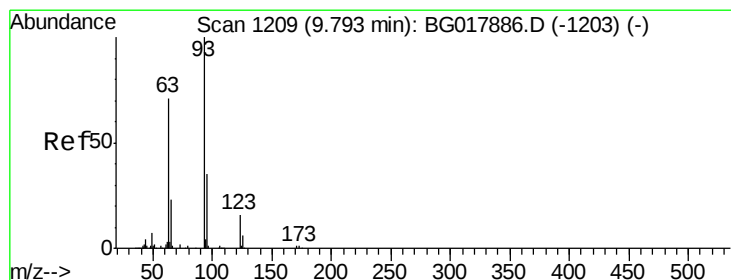
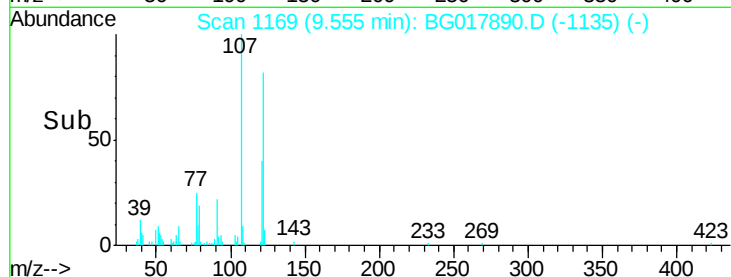
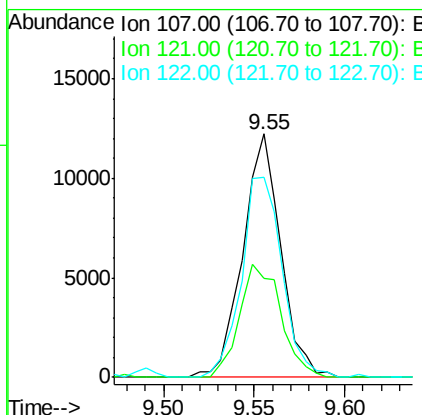
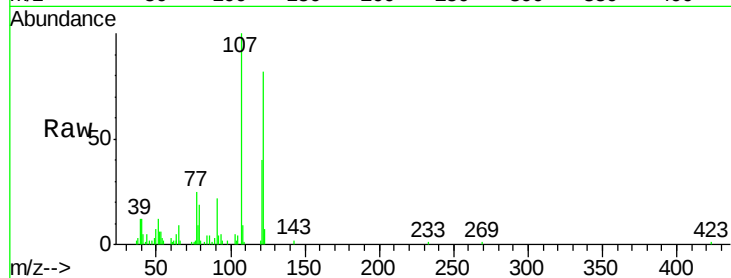




#24
 2,4-Dimethylphenol
 Concen: 2.93 ng/ul
 RT: 9.55 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

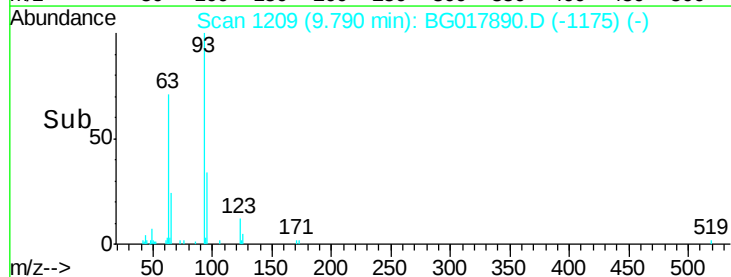
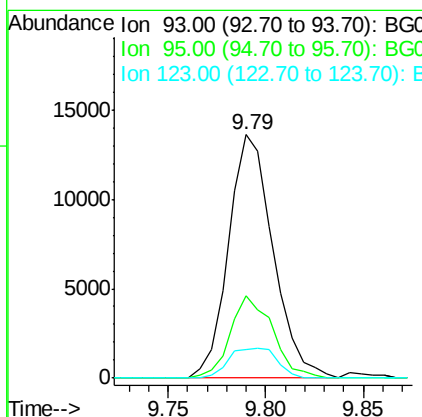
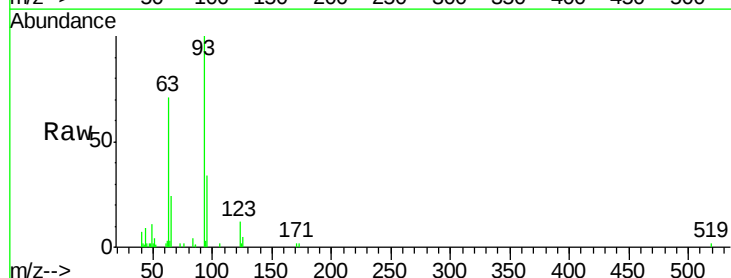
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

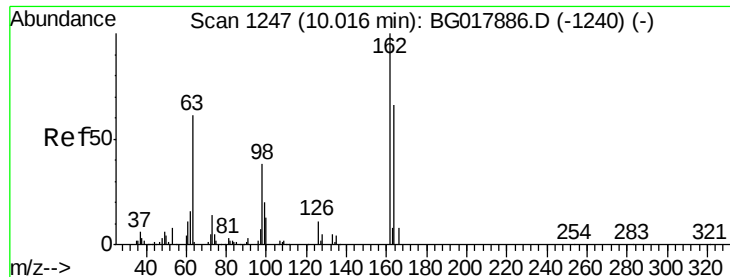
Tgt Ion: 107 Resp: 17871
 Ion Ratio Lower Upper
 107 100
 121 40.4 38.3 57.5
 122 82.4 66.6 100.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.90 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion: 93 Resp: 21488
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.0 39.0
 123 11.7 12.0 18.0#





#27

2,4-Dichlorophenol

Concen: 3.47 ng/ul

RT: 10.01 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

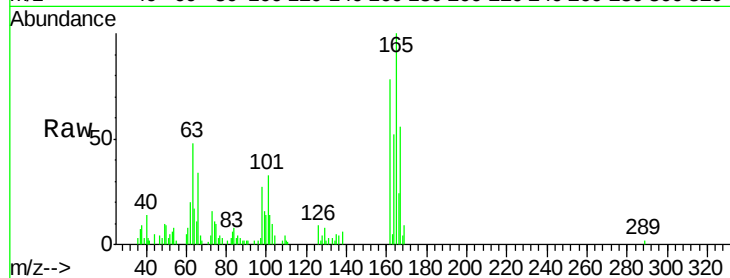
Tgt Ion:162 Resp: 14396

Ion Ratio Lower Upper

162 100

164 66.6 51.0 76.6

98 34.4 32.7 49.1

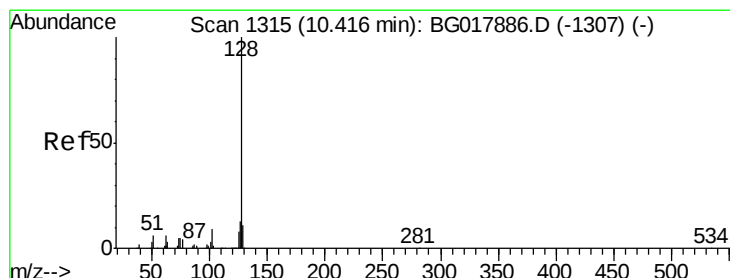
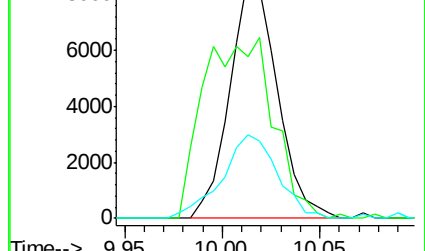
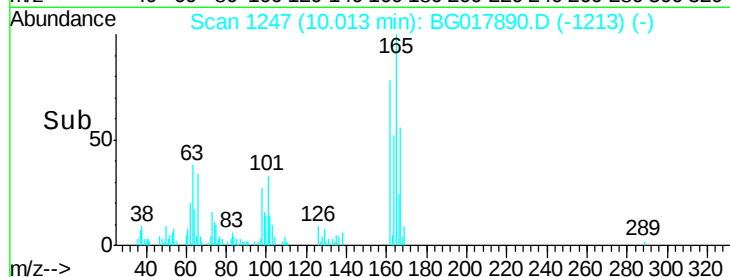


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time--> 9.95 10.00 10.05



#28

Naphthalene

Concen: 3.22 ng/ul

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

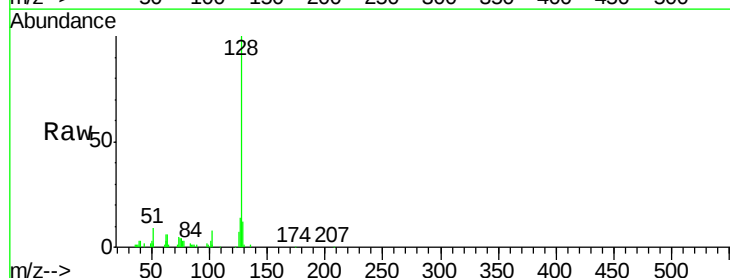
Tgt Ion:128 Resp: 57015

Ion Ratio Lower Upper

128 100

129 12.3 9.1 13.7

127 13.5 11.0 16.6

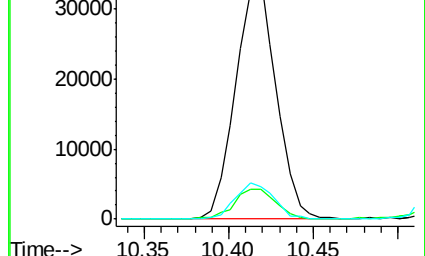
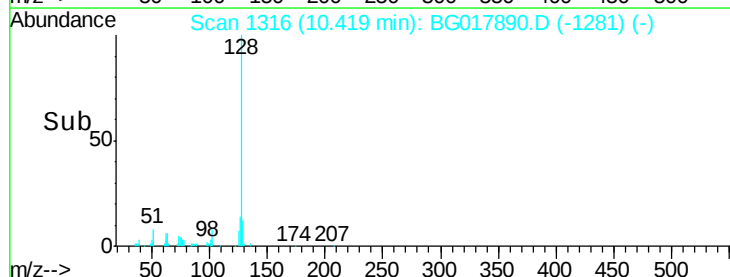


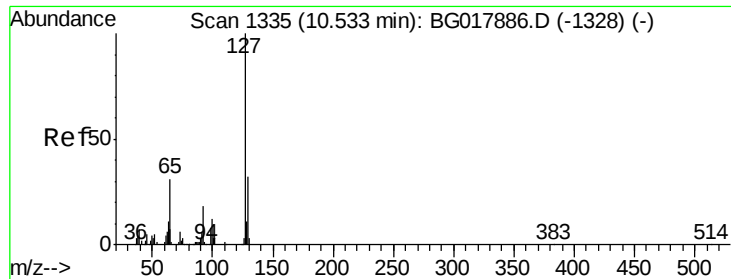
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time--> 10.35 10.40 10.45

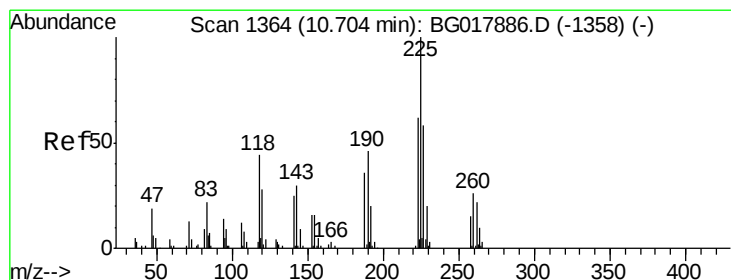
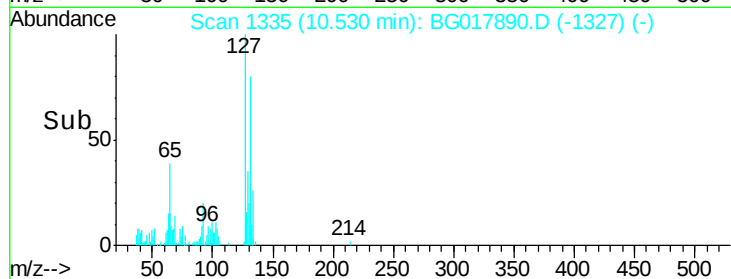
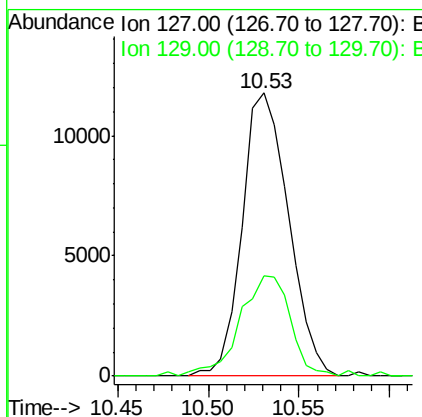
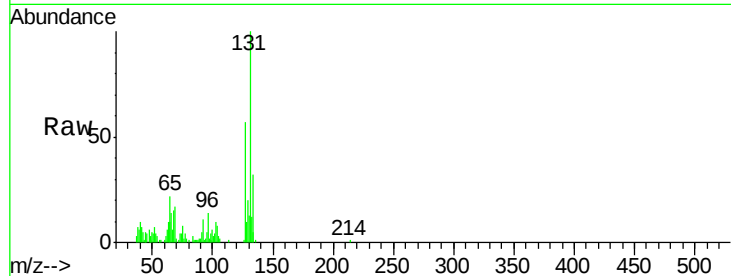




#30
4-Chloroaniline
Concen: 3.40 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

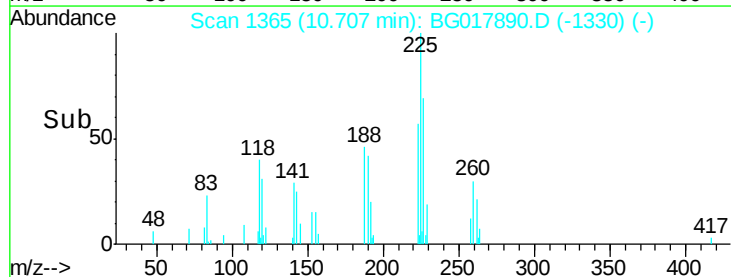
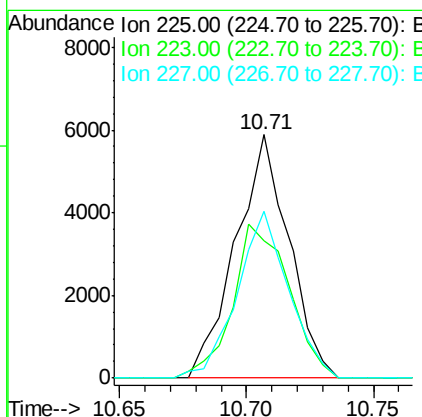
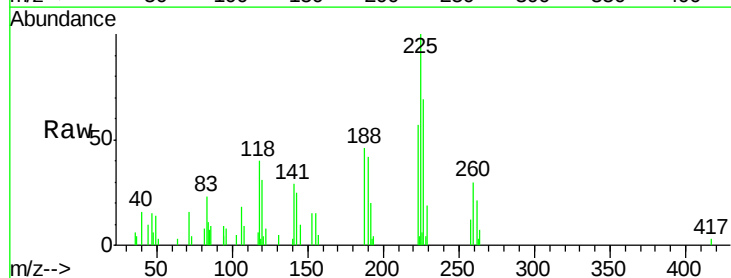
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

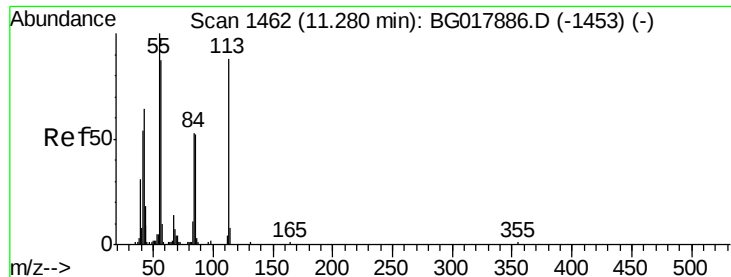
Tgt Ion:127 Resp: 20937
Ion Ratio Lower Upper
127 100
129 35.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 3.30 ng/ul
RT: 10.71 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion:225 Resp: 8640
Ion Ratio Lower Upper
225 100
223 53.2 48.6 73.0
227 68.3 46.1 69.1





#32

Caprolactam

Concen: 1.23 ng/ul

RT: 11.31 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

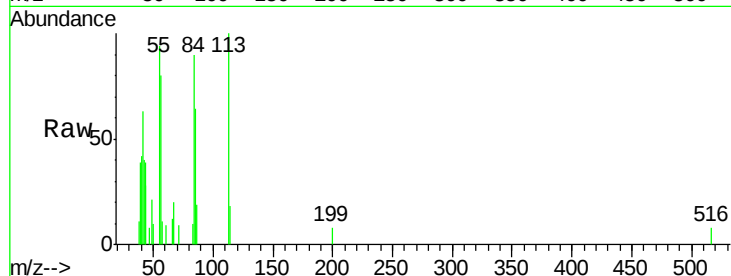
Tgt Ion:113 Resp: 3754

Ion Ratio Lower Upper

113 100

55 94.0 118.2 177.2#

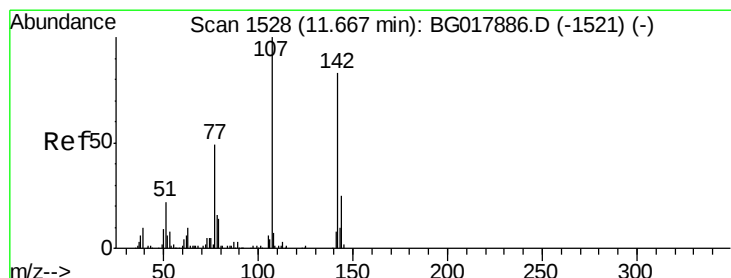
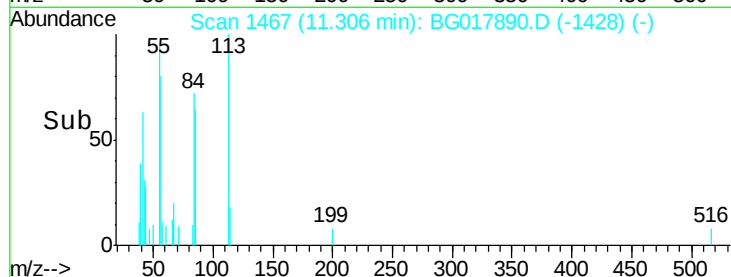
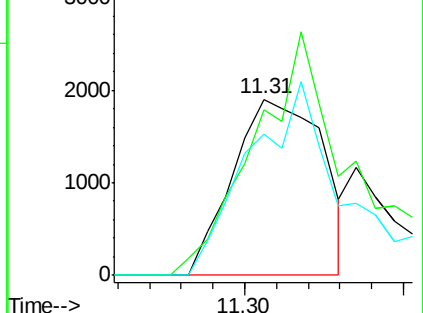
56 80.0 89.8 134.6#



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: 2.81 ng/ul

RT: 11.66 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

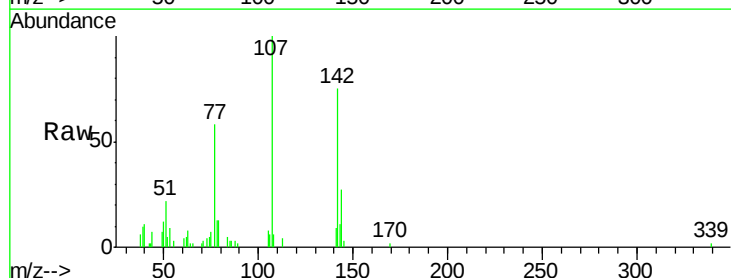
Tgt Ion:107 Resp: 14320

Ion Ratio Lower Upper

107 100

144 26.6 16.6 24.8#

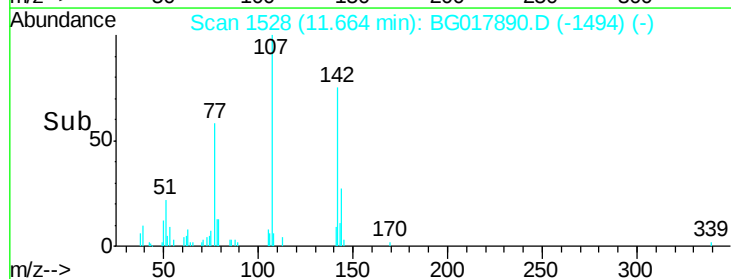
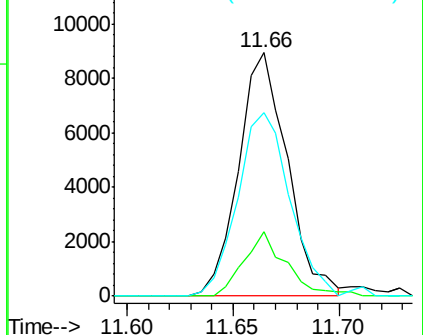
142 75.3 59.8 89.6

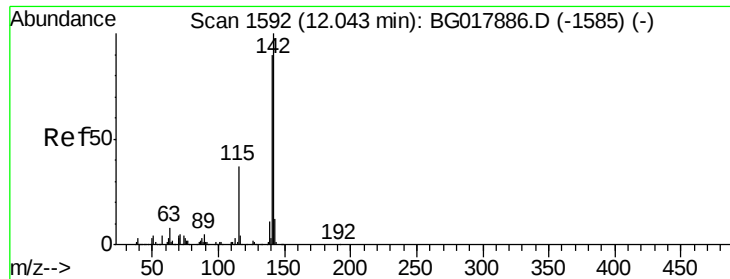


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

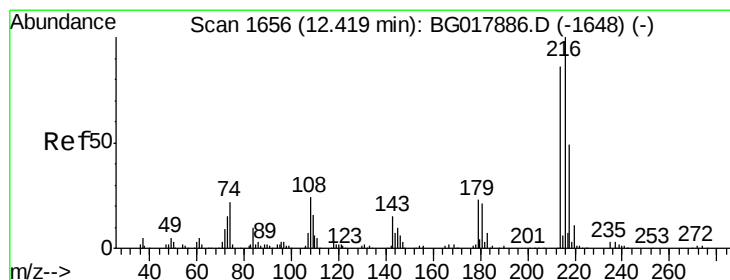
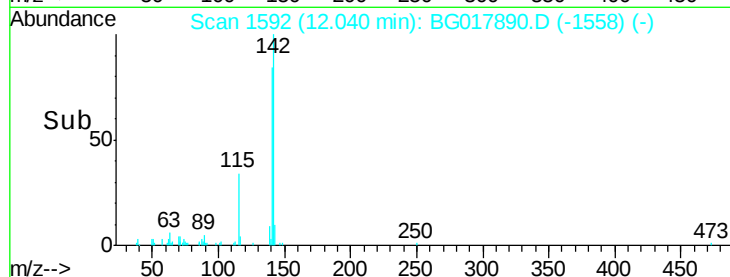
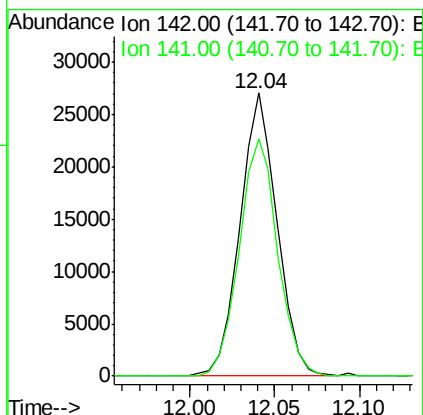
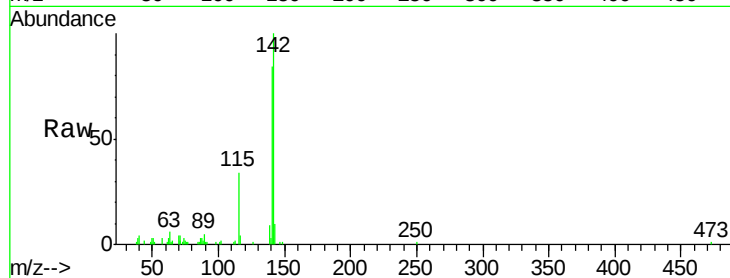




#34
 2-Methylnaphthalene
 Concen: 3.41 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

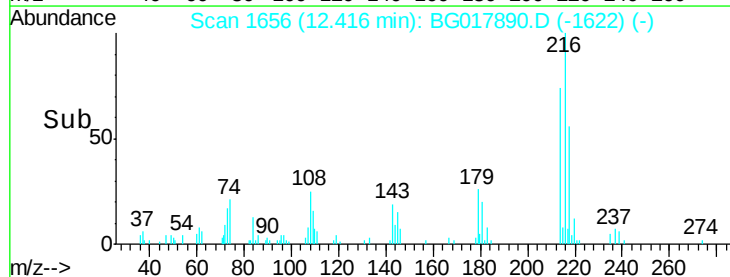
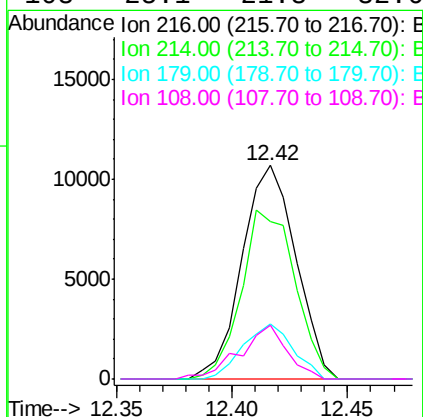
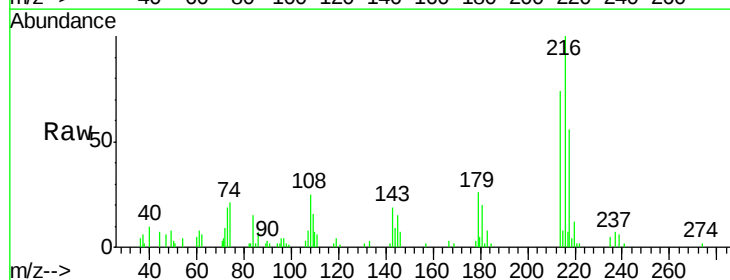
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

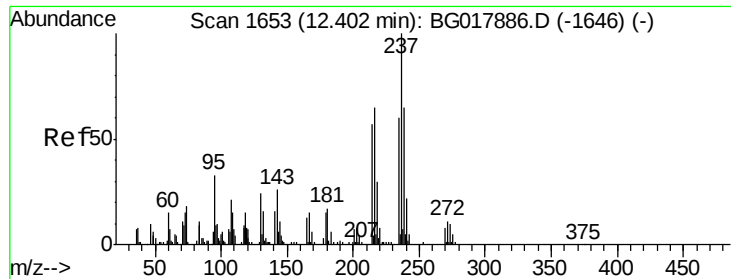
Tgt Ion:142 Resp: 41038
 Ion Ratio Lower Upper
 142 100
 141 83.7 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.14 ng/ul
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion:216 Resp: 17390
 Ion Ratio Lower Upper
 216 100
 214 74.0 68.2 102.2
 179 25.6 17.2 25.8
 108 25.1 21.8 32.6





#37

Hexachlorocyclopentadiene

Concen: 2.15 ng/ul

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

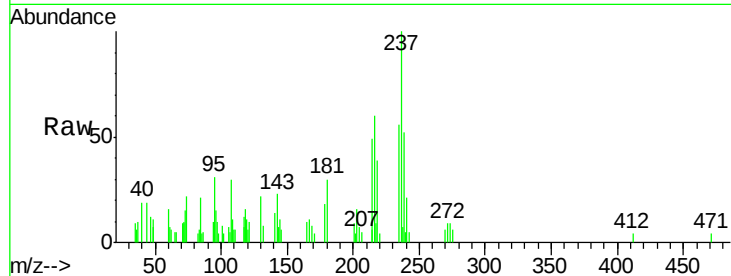
Tgt Ion:237 Resp: 6188

Ion Ratio Lower Upper

237 100

235 55.6 52.4 78.6

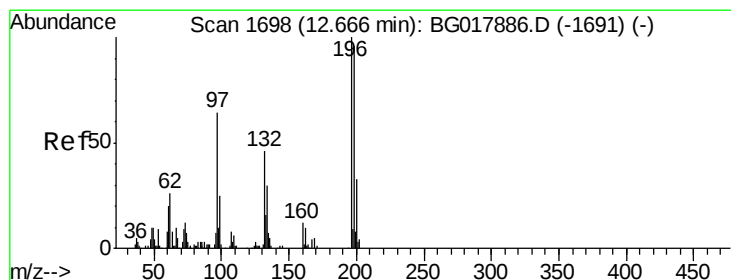
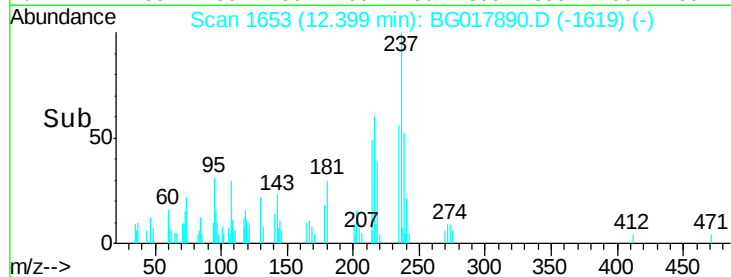
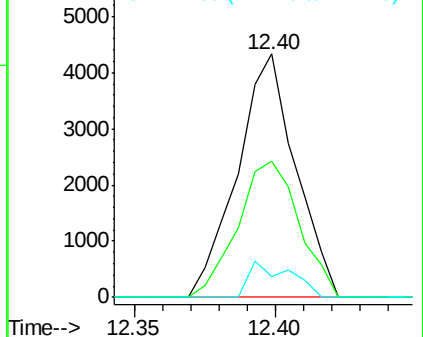
272 8.7 9.1 13.7#



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: 3.06 ng/ul

RT: 12.72 min Scan# 1708

Delta R.T. 0.06 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

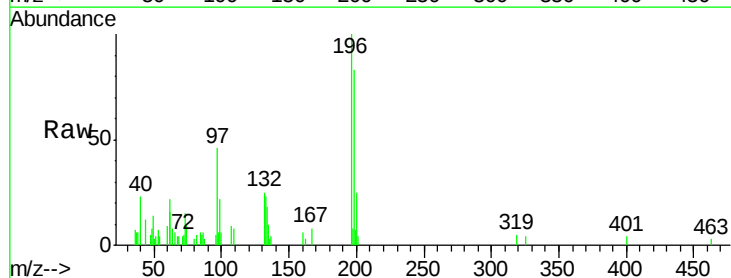
Tgt Ion:196 Resp: 9179

Ion Ratio Lower Upper

196 100

198 83.4 69.0 103.4

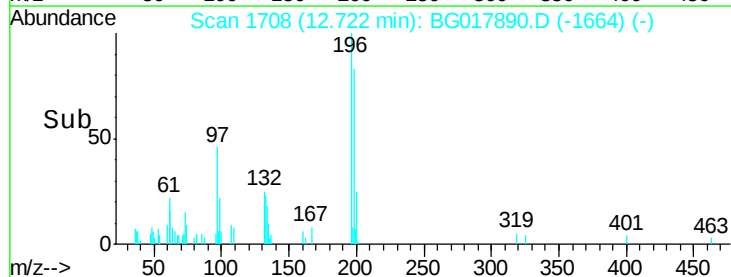
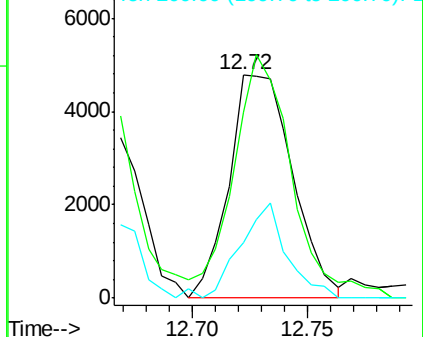
200 24.7 22.2 33.4

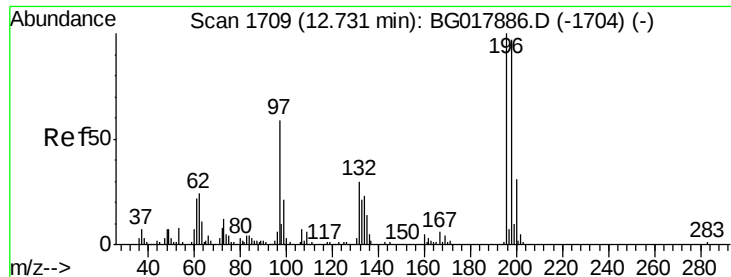


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

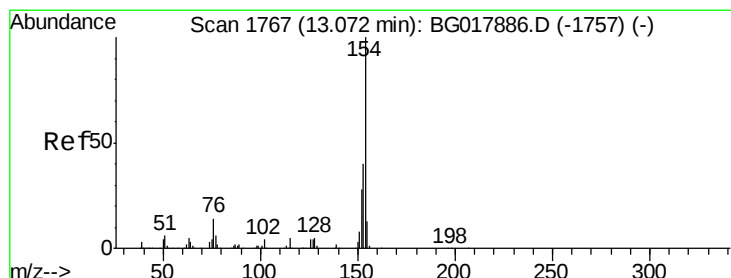
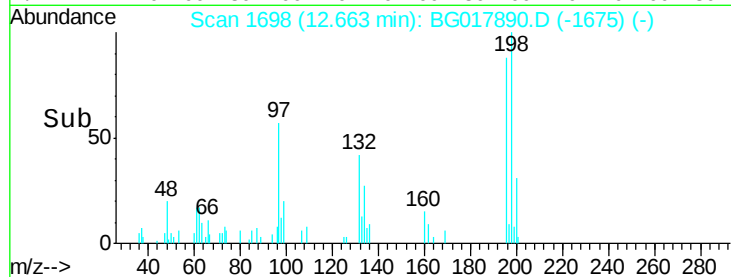
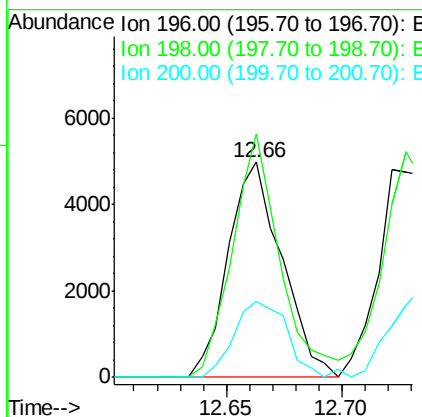
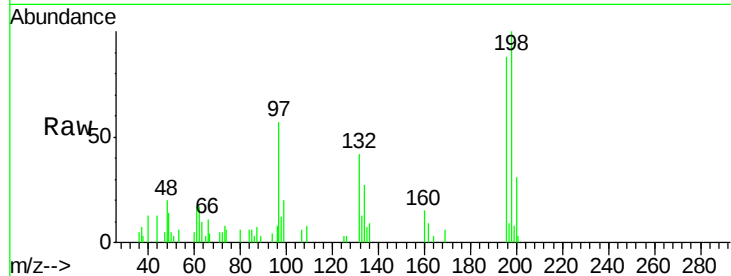




#39
 2,4,5-Trichlorophenol
 Concen: 2.45 ng/ul
 RT: 12.66 min Scan# 1698
 Delta R.T. -0.07 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

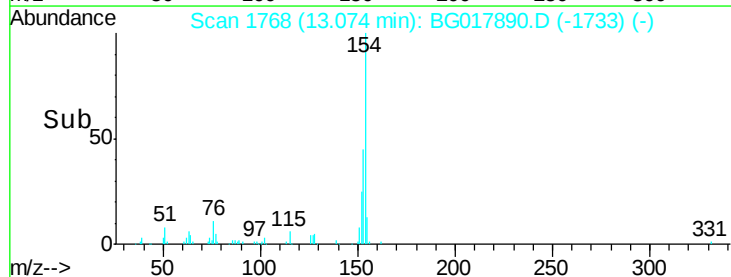
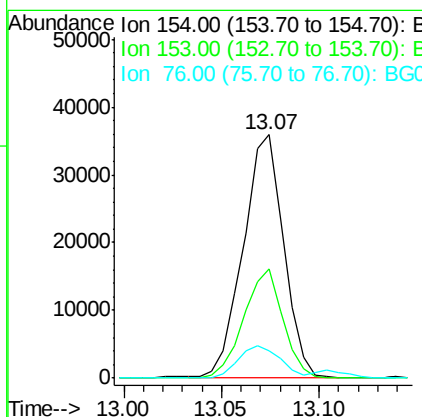
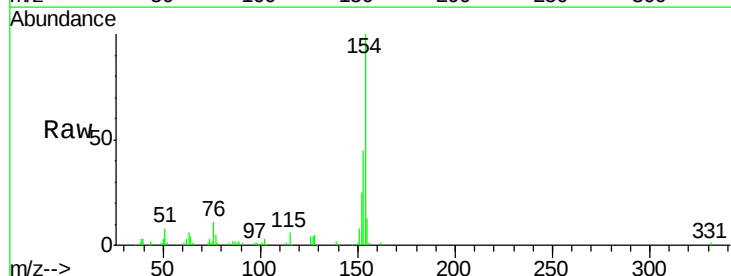
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

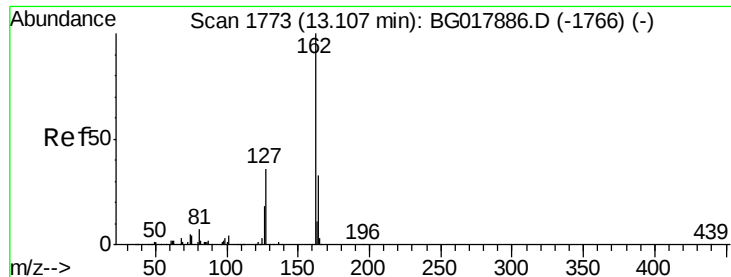
Tgt Ion:196 Resp: 8028
 Ion Ratio Lower Upper
 196 100
 198 113.1 76.3 114.5
 200 35.1 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 3.19 ng/ul
 RT: 13.07 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion:154 Resp: 51856
 Ion Ratio Lower Upper
 154 100
 153 44.7 35.0 52.6
 76 11.1 14.0 21.0#

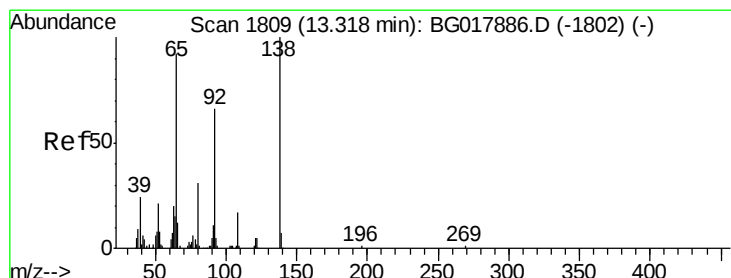
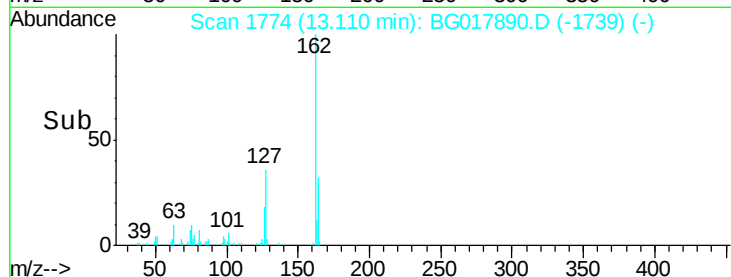
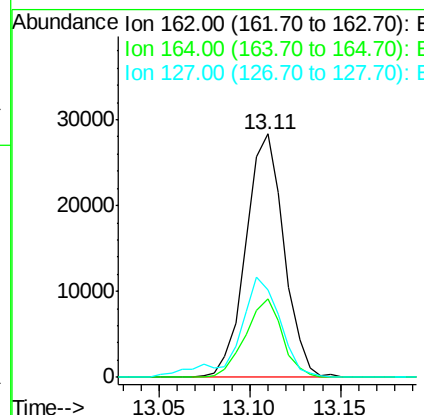
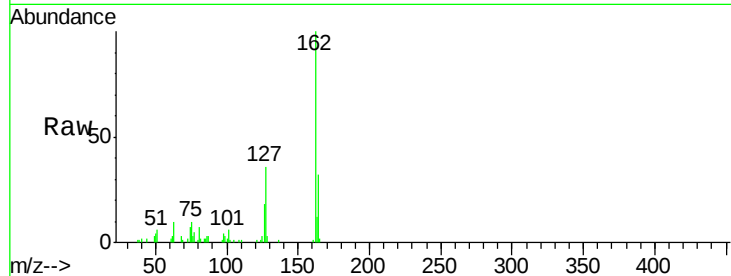




#41
 2-Chloronaphthalene
 Concen: 3.32 ng/ul
 RT: 13.11 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

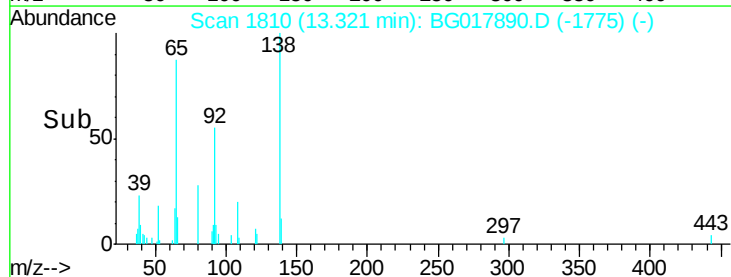
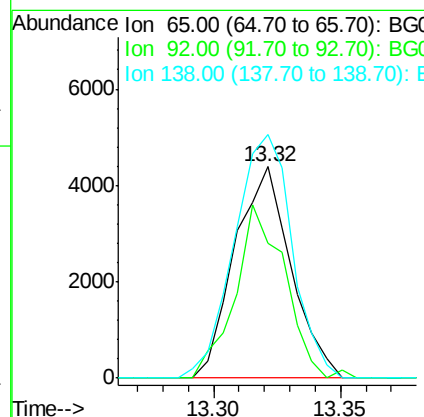
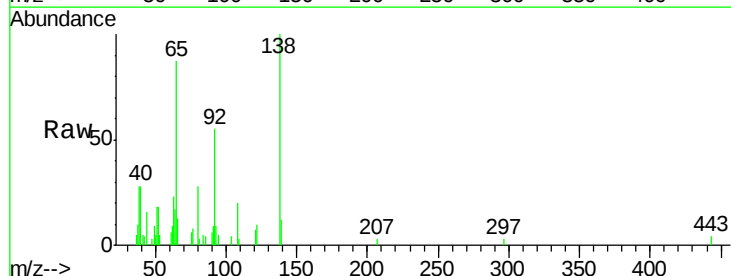
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

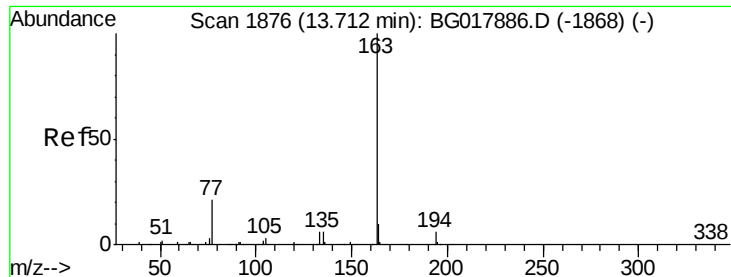
Tgt Ion: 162 Resp: 41398
 Ion Ratio Lower Upper
 162 100
 164 32.4 22.9 34.3
 127 35.9 32.7 49.1



#42
 2-Nitroaniline
 Concen: 1.84 ng/ul
 RT: 13.32 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion: 65 Resp: 6756
 Ion Ratio Lower Upper
 65 100
 92 63.6 53.7 80.5
 138 115.3 81.8 122.8

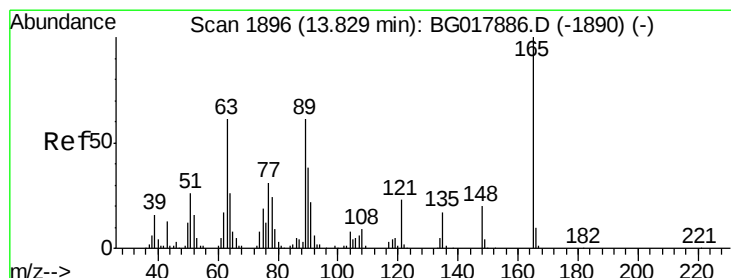
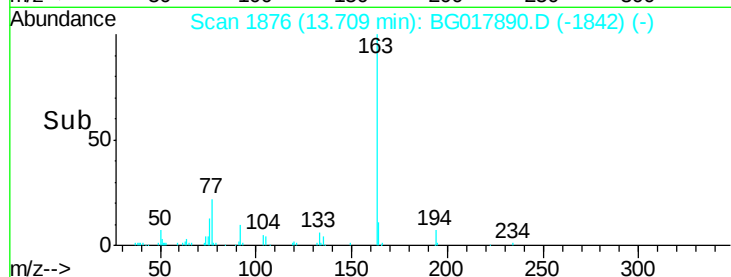
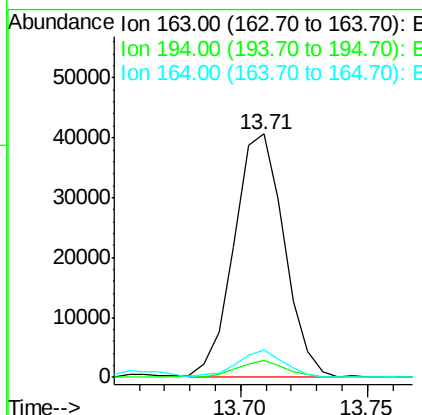
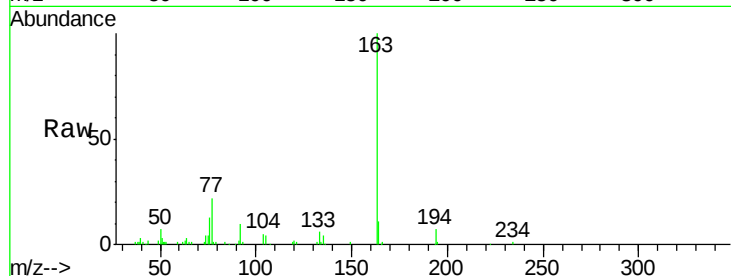




#44
Dimethylphthalate
Concen: 3.63 ng/ul
RT: 13.71 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

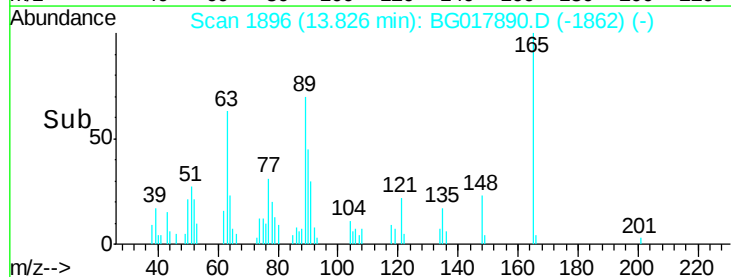
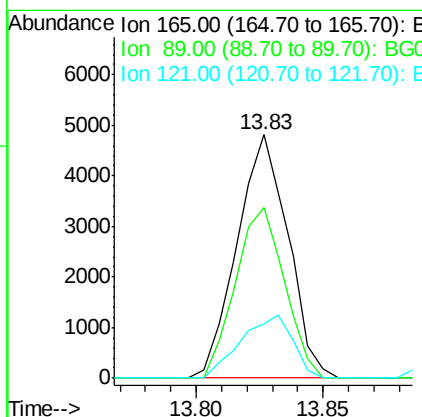
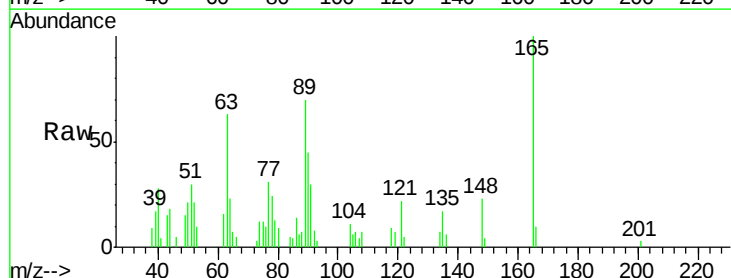
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

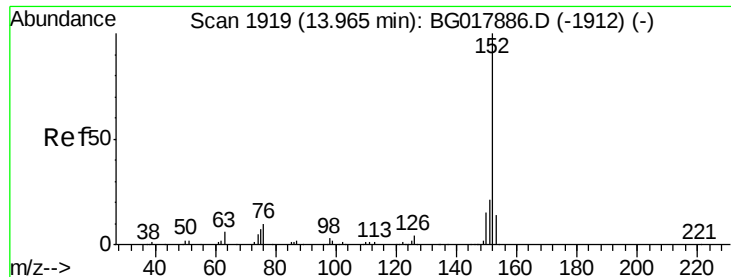
Tgt Ion:163 Resp: 55814
Ion Ratio Lower Upper
163 100
194 6.9 5.4 8.0
164 11.1 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 2.40 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion:165 Resp: 6738
Ion Ratio Lower Upper
165 100
89 70.2 55.4 83.2
121 22.4 20.6 30.8





#47

Acenaphthylene

Concen: 3.31 ng/ul

RT: 13.96 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

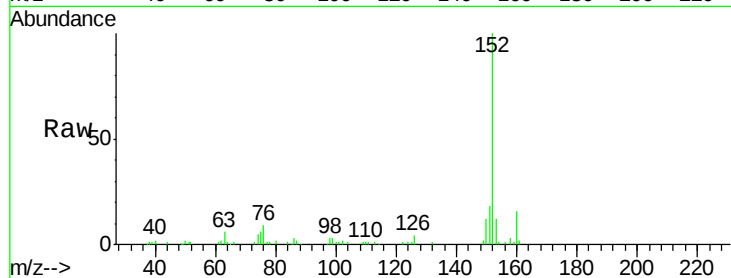
Tgt Ion:152 Resp: 69636

Ion Ratio Lower Upper

152 100

151 17.6 16.3 24.5

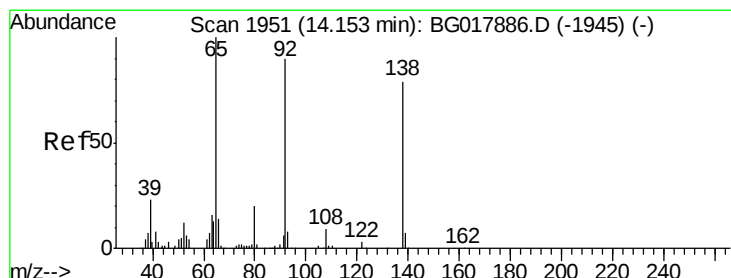
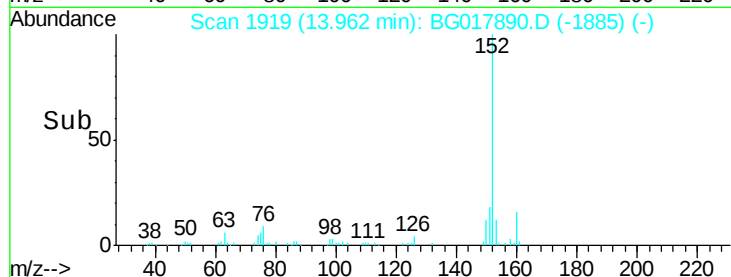
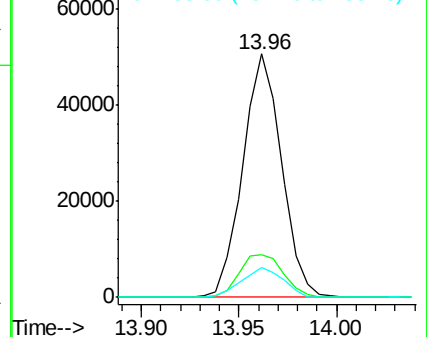
153 12.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 2.32 ng/ul

RT: 14.15 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

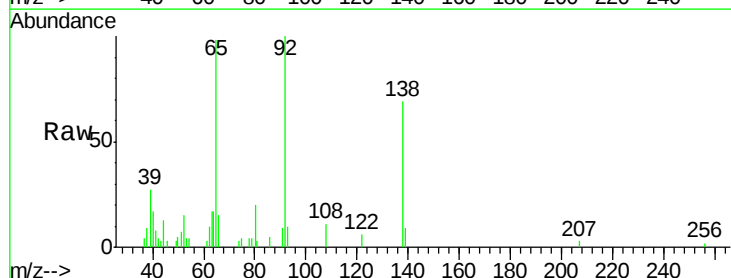
Tgt Ion:138 Resp: 7401

Ion Ratio Lower Upper

138 100

108 16.5 8.7 13.1#

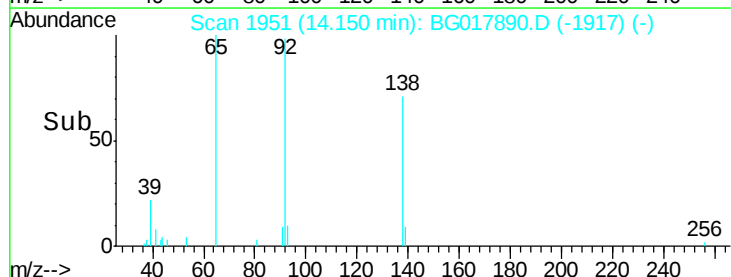
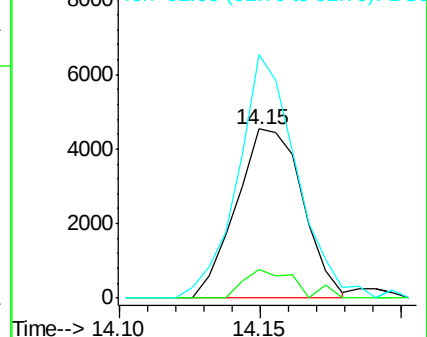
92 144.1 84.3 126.5#

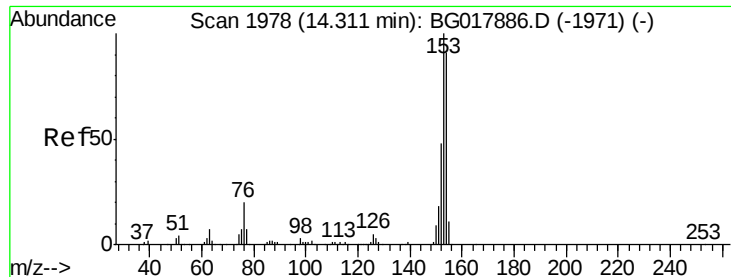


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 3.27 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

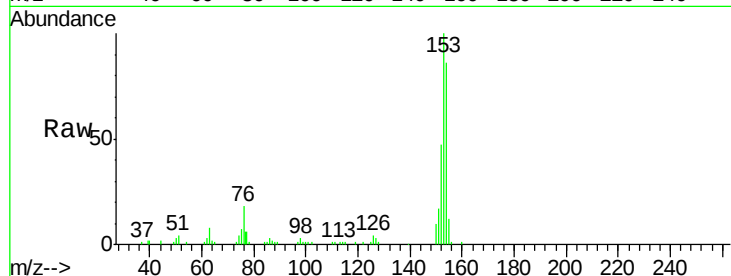
Tgt Ion:153 Resp: 46357

Ion Ratio Lower Upper

153 100

152 46.7 37.8 56.6

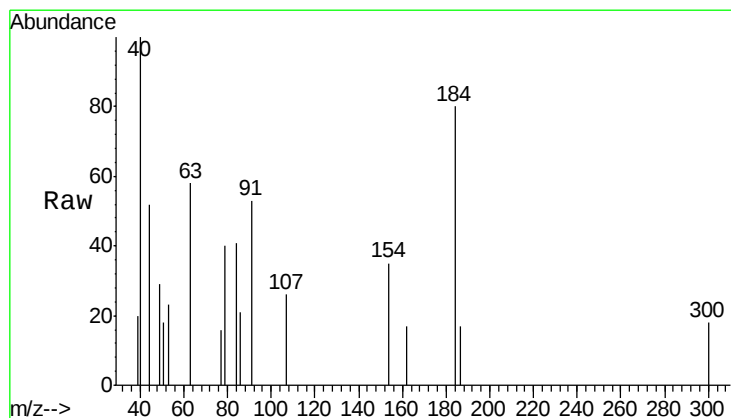
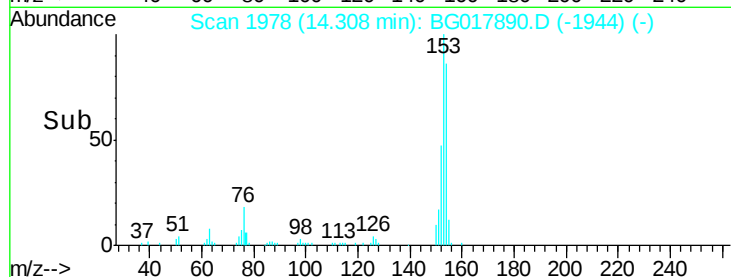
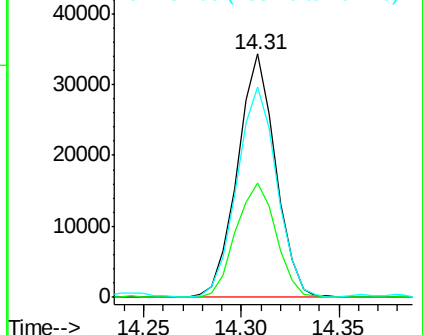
154 86.4 71.0 106.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 0.77 ng/ul

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

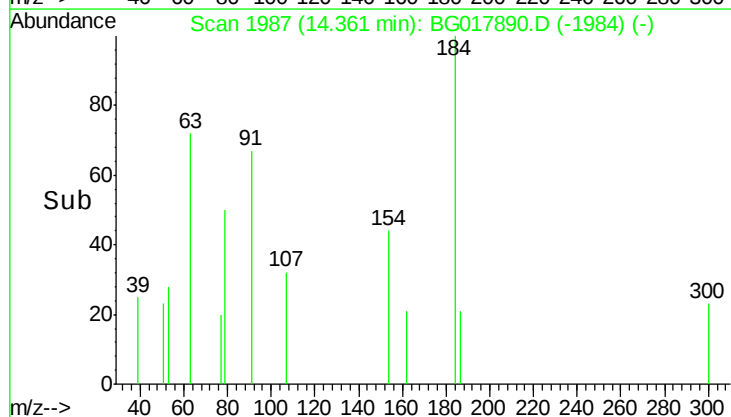
Tgt Ion:184 Resp: 906

Ion Ratio Lower Upper

184 100

63 72.5 60.3 90.5

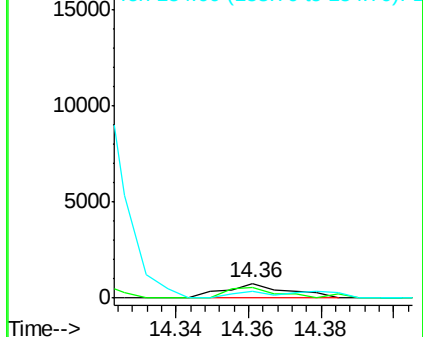
154 43.5 48.7 73.1#

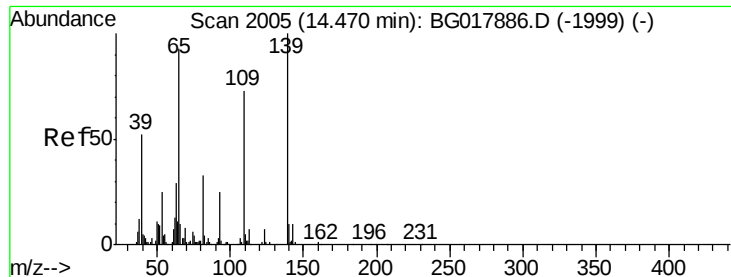


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.84 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

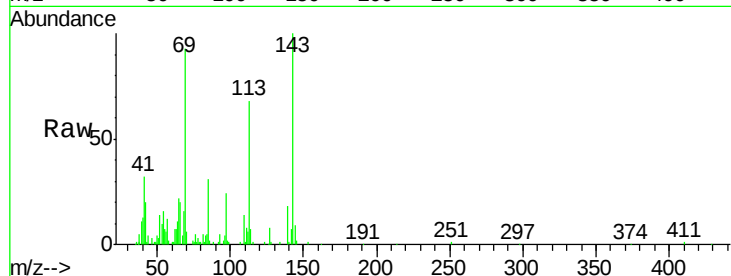
Tgt Ion:109 Resp: 6650

Ion Ratio Lower Upper

109 100

139 130.9 96.9 145.3

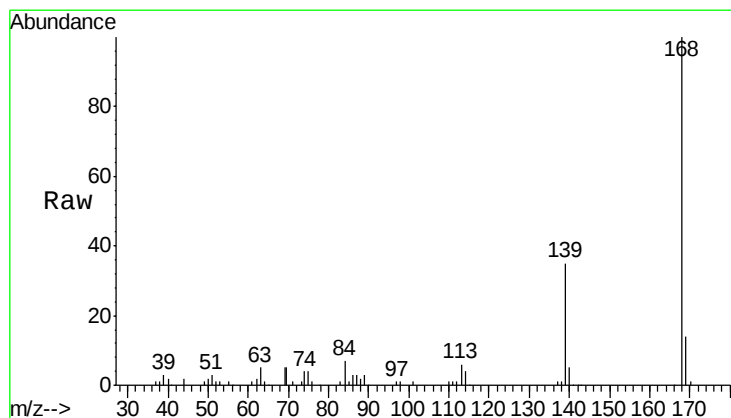
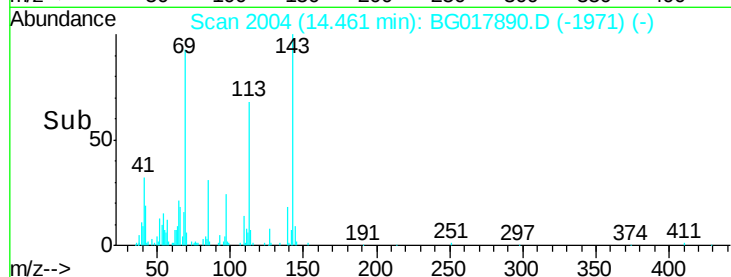
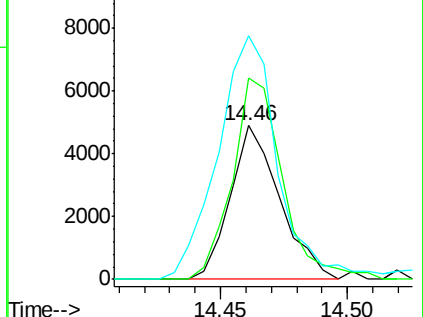
65 158.6 121.1 181.7



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): BGC



#53

Dibenzo-furan

Concen: 3.43 ng/ul

RT: 14.65 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG017890.D

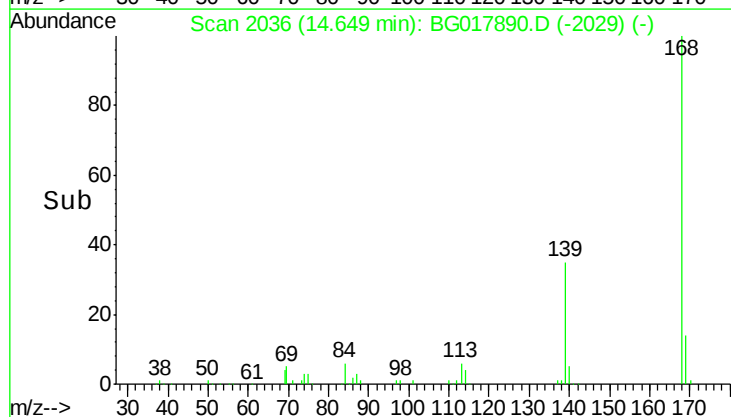
Acq: 15 Jul 2015 17:47

Tgt Ion:168 Resp: 63897

Ion Ratio Lower Upper

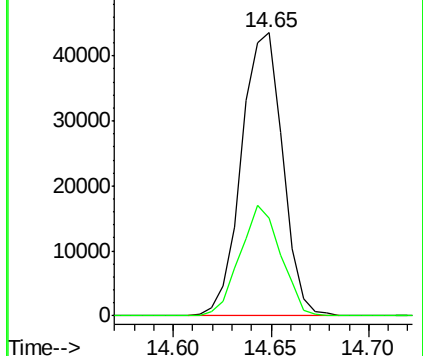
168 100

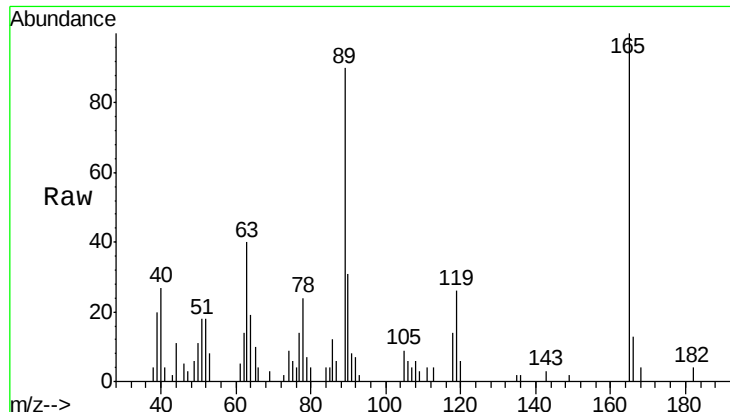
139 34.6 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

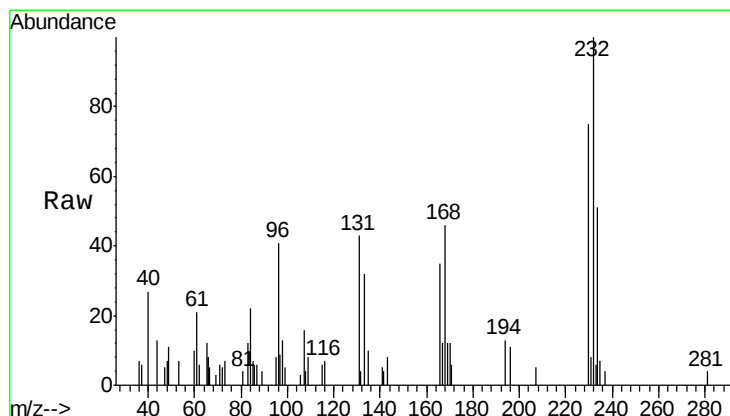
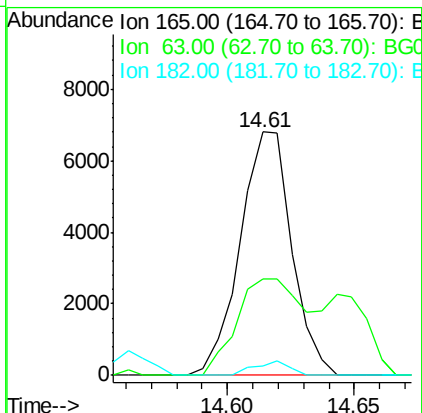
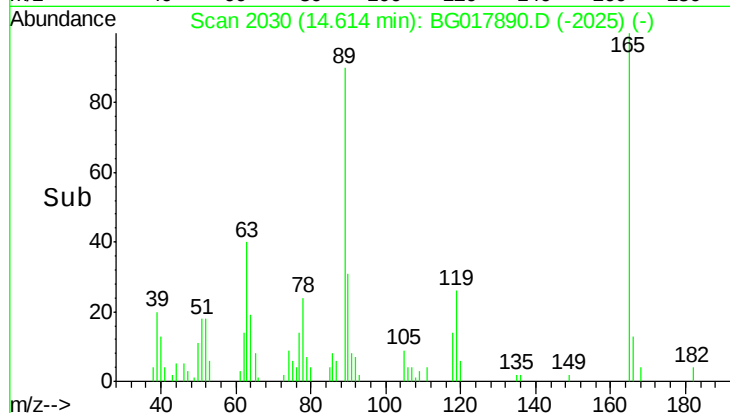




#54
 2,4-Dinitrotoluene
 Concen: 2.40 ng/ul
 RT: 14.61 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

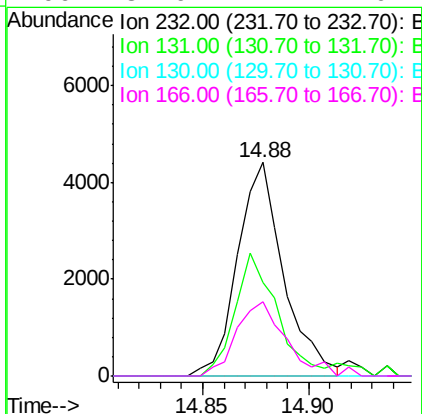
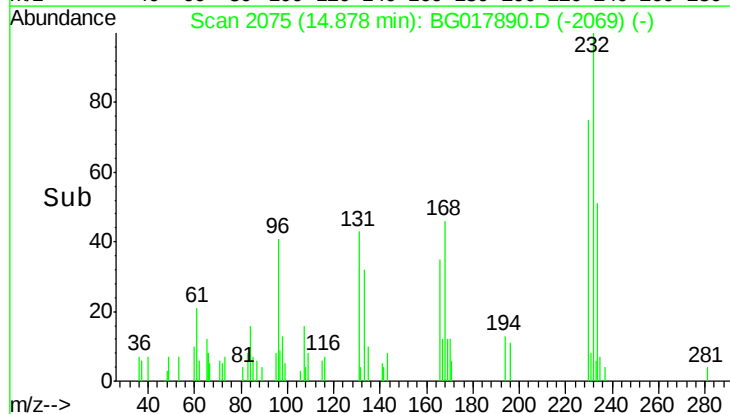
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

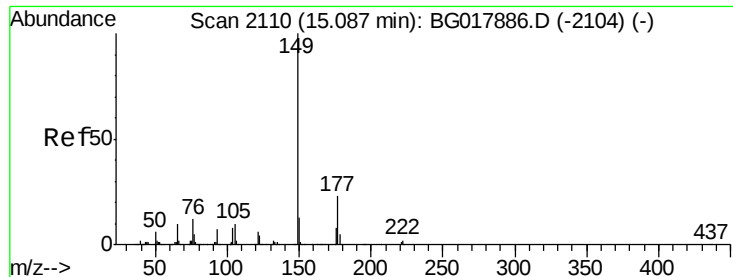
Tgt Ion:	165	Resp:	9640
Ion	Ratio	Lower	Upper
165	100		
63	39.7	48.0	72.0#
182	3.9	3.7	5.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.64 ng/ul
 RT: 14.88 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion:	232	Resp:	6673
Ion	Ratio	Lower	Upper
232	100		
131	47.2	50.1	75.1#
130	0.0	2.4	3.6#
166	34.9	27.1	40.7

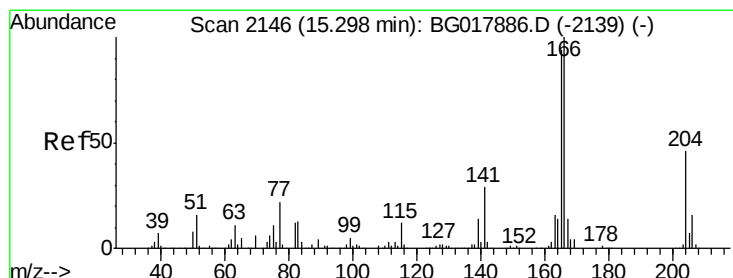
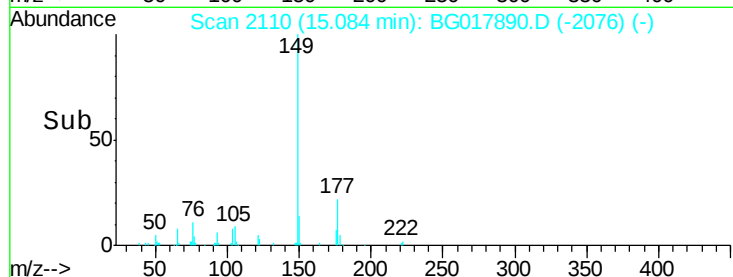
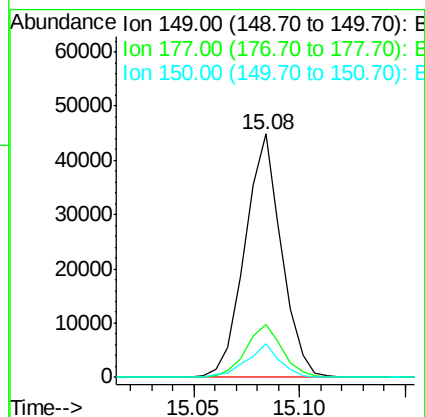
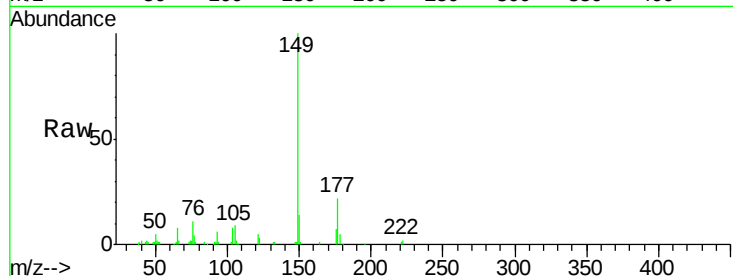




#56
Diethylphthalate
Concen: 3.39 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

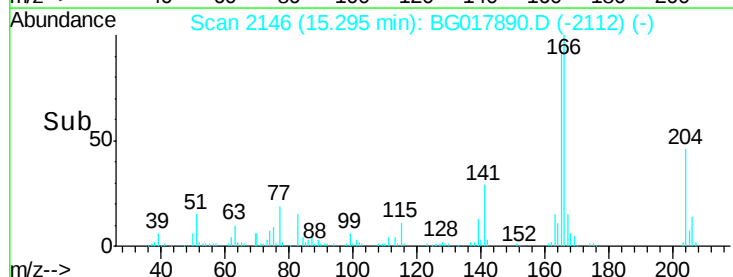
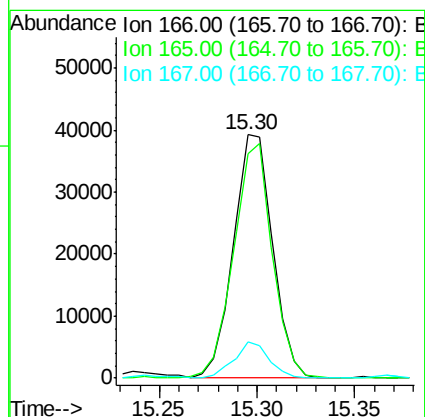
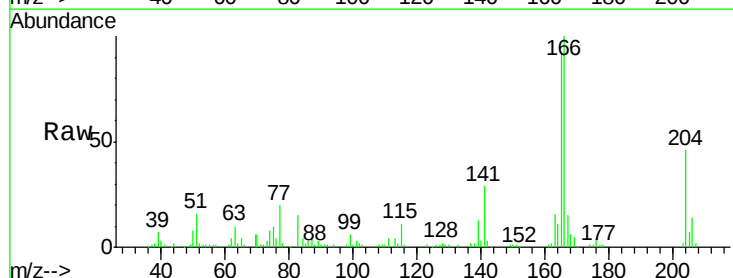
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

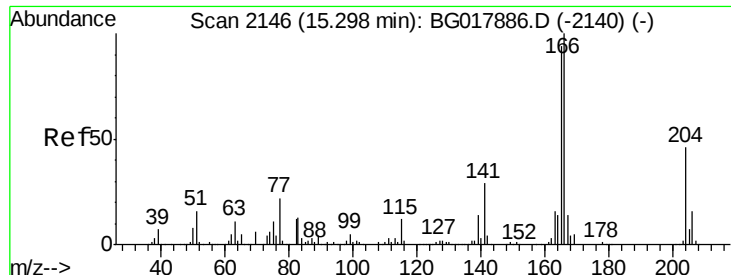
Tgt Ion:149 Resp: 53659
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.7 10.2 15.4



#58
Fluorene
Concen: 3.38 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion:166 Resp: 54757
Ion Ratio Lower Upper
166 100
165 92.3 73.3 109.9
167 14.8 11.0 16.4

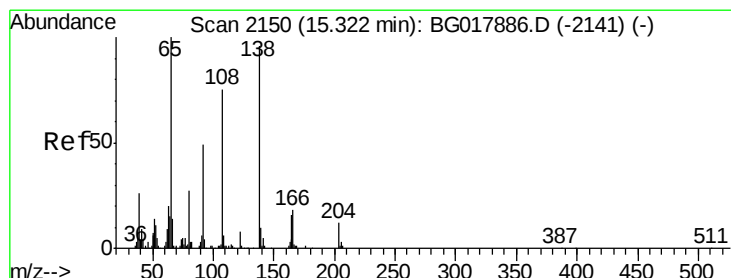
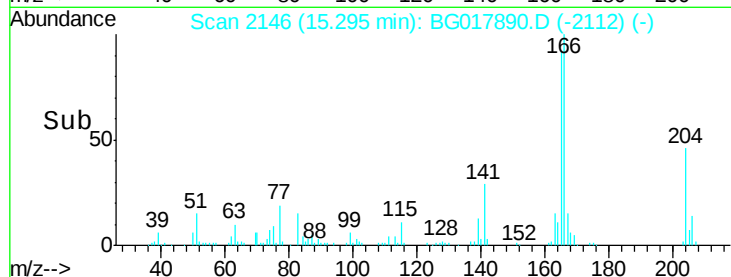
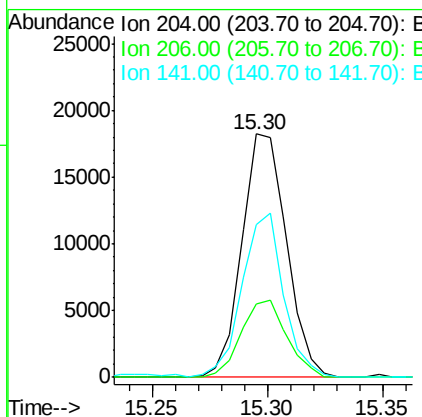
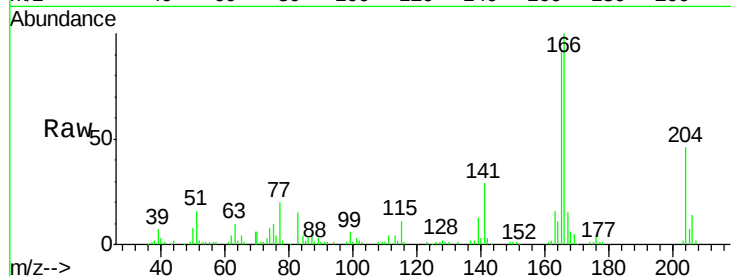




#59
 4-Chlorophenyl-phenylether
 Concen: 3.27 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

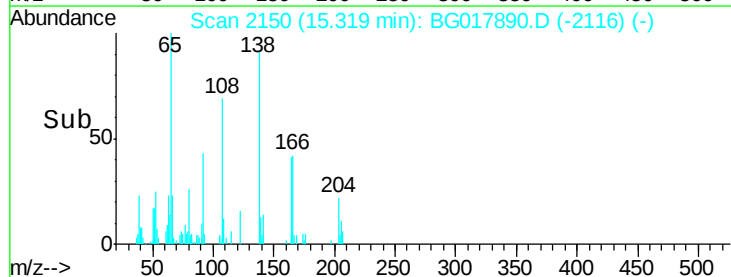
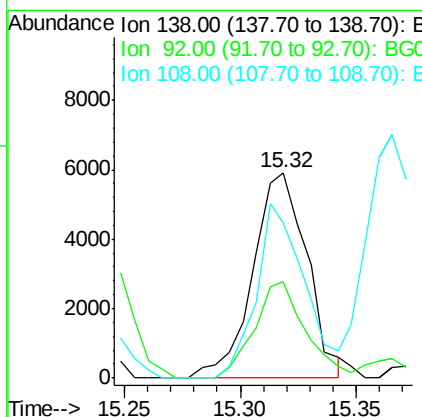
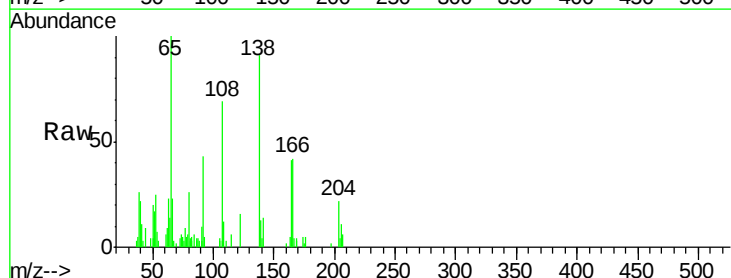
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

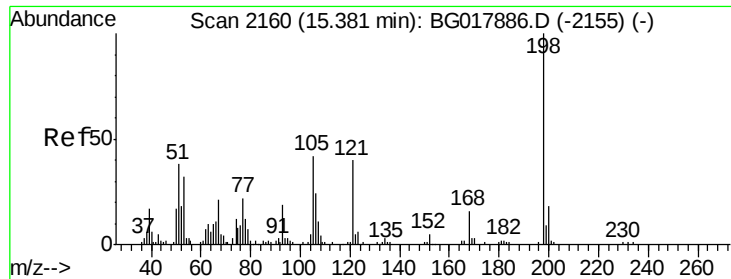
Tgt Ion: 204 Resp: 24617
 Ion Ratio Lower Upper
 204 100
 206 30.2 25.7 38.5
 141 62.9 52.5 78.7



#60
 4-Nitroaniline
 Concen: 2.52 ng/ul
 RT: 15.32 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion: 138 Resp: 9606
 Ion Ratio Lower Upper
 138 100
 92 46.7 38.6 58.0
 108 75.3 62.0 93.0

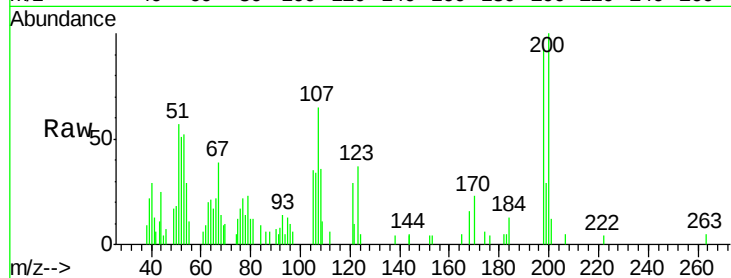




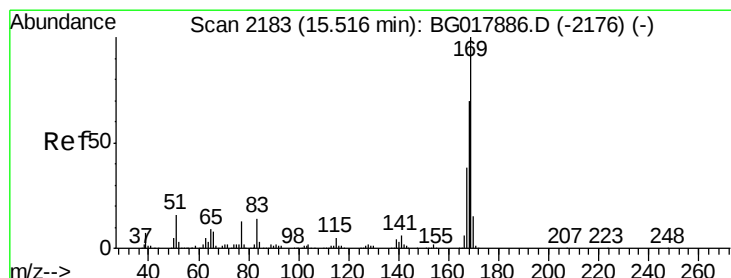
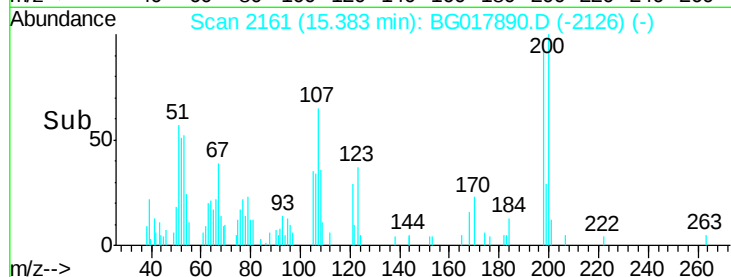
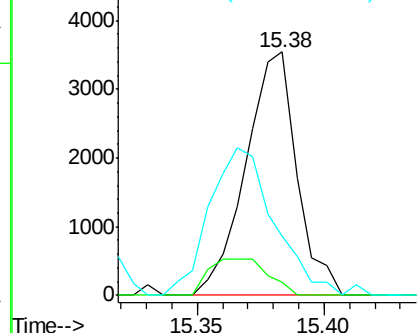
#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.15 ng/ul
 RT: 15.38 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

Tgt Ion:198 Resp: 5010
 Ion Ratio Lower Upper
 198 100
 182 5.5 3.8 5.8
 77 24.1 25.8 38.6#

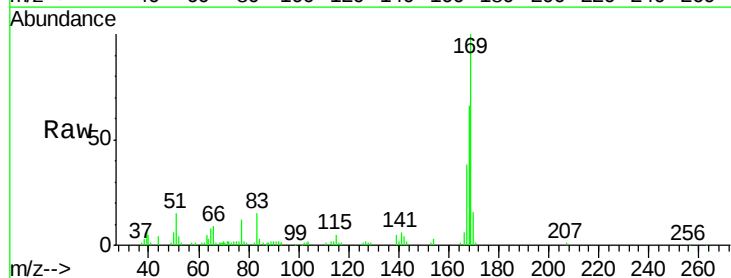


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

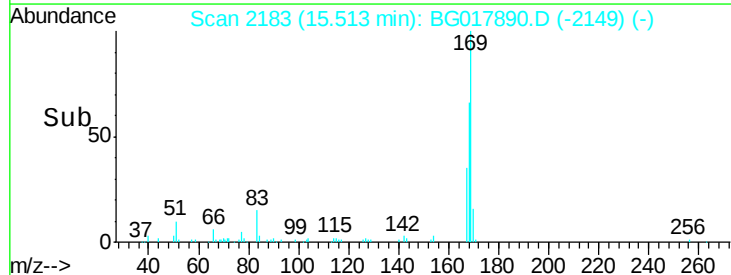
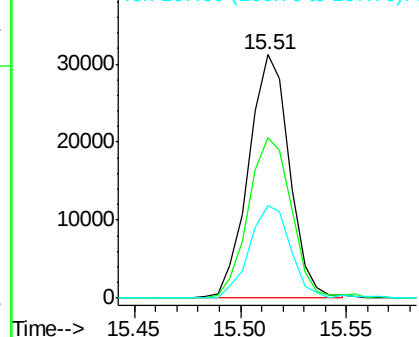


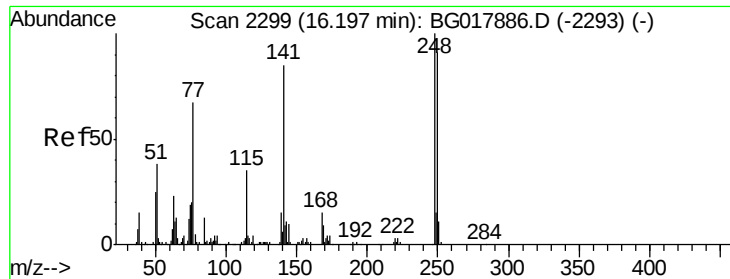
#64
 N-Nitrosodiphenylamine
 Concen: 3.09 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion:169 Resp: 42024
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.7 80.5
 167 37.8 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

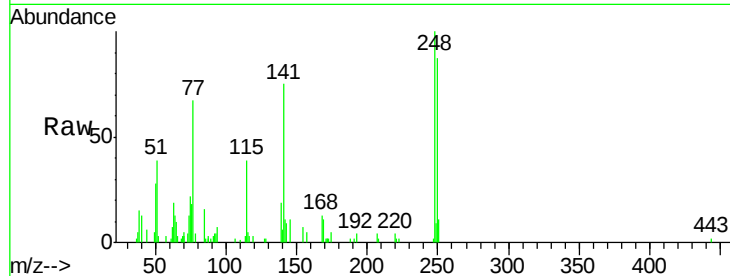




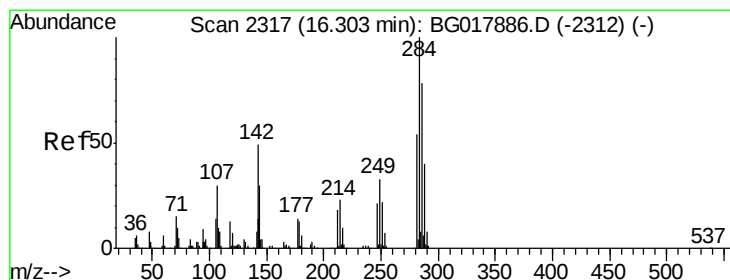
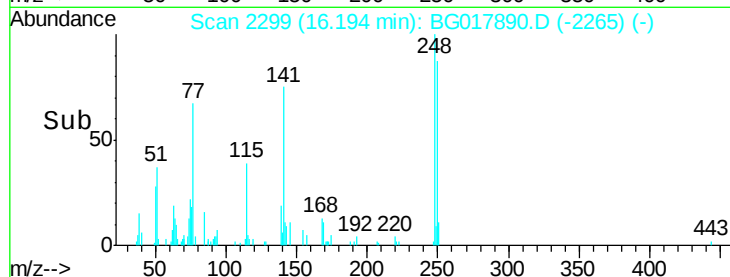
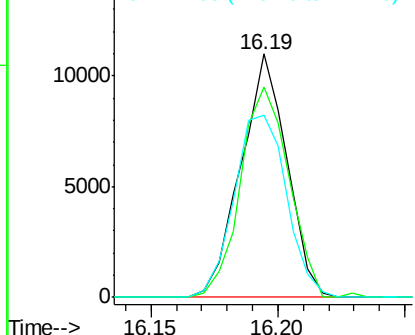
#65
 4-Bromophenyl-phenylether
 Concen: 3.24 ng/ul
 RT: 16.19 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-S-ML

Tgt Ion:248 Resp: 13910
 Ion Ratio Lower Upper
 248 100
 250 86.6 81.8 122.6
 141 75.0 77.6 116.4#

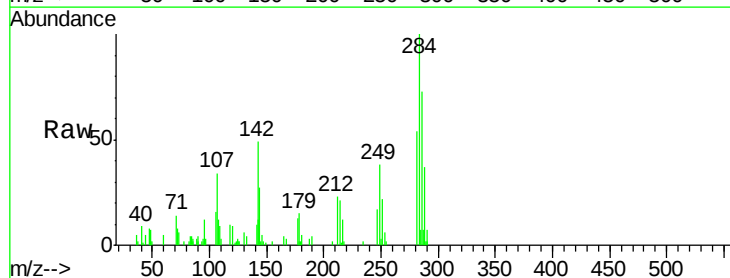


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

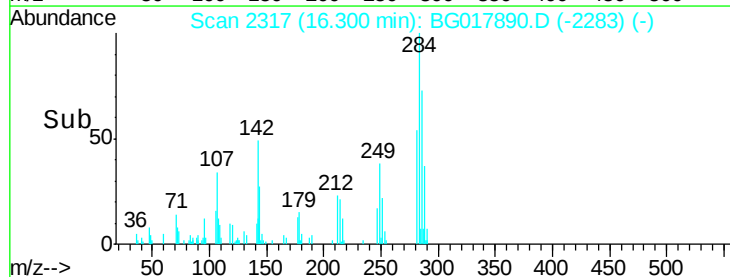
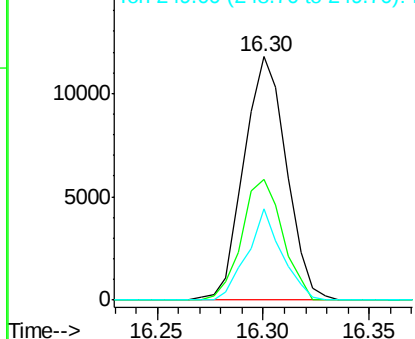


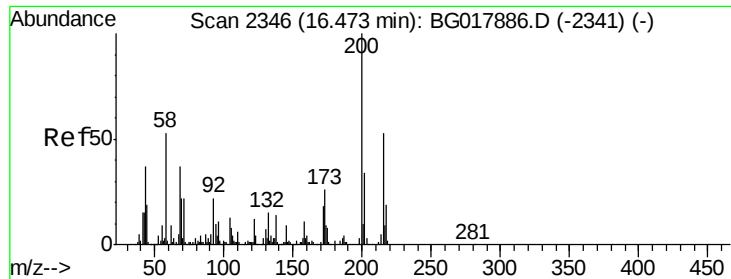
#66
 Hexachlorobenzene
 Concen: 3.53 ng/ul
 RT: 16.30 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BG017890.D
 Acq: 15 Jul 2015 17:47

Tgt Ion:284 Resp: 16458
 Ion Ratio Lower Upper
 284 100
 142 49.4 41.8 62.6
 249 37.7 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

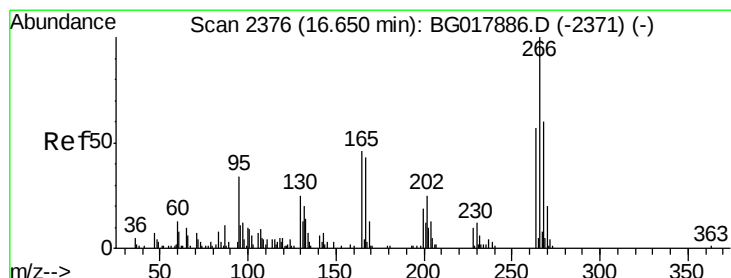
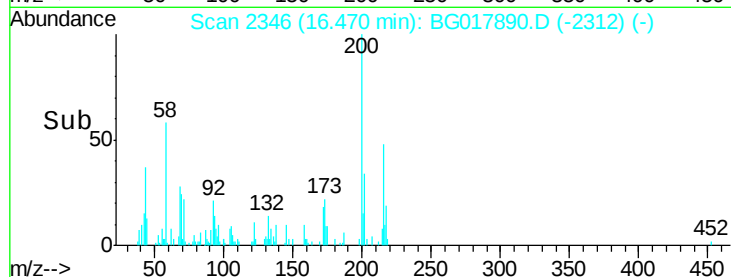
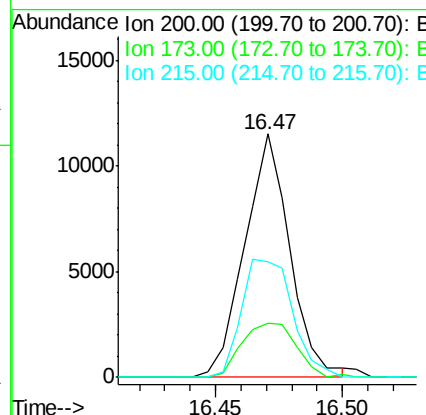
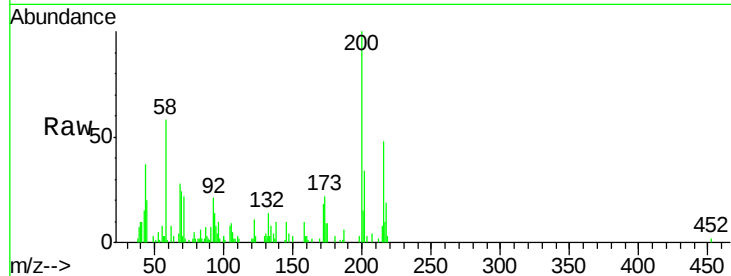




#67
Atrazine
Concen: 3.05 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

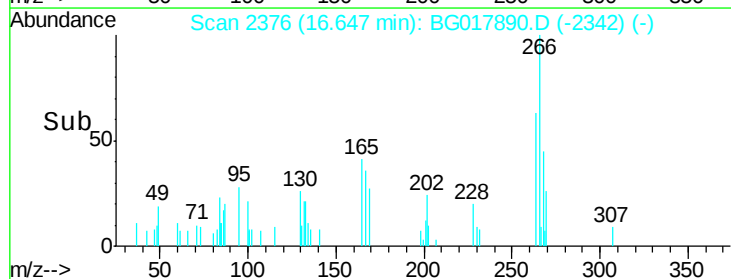
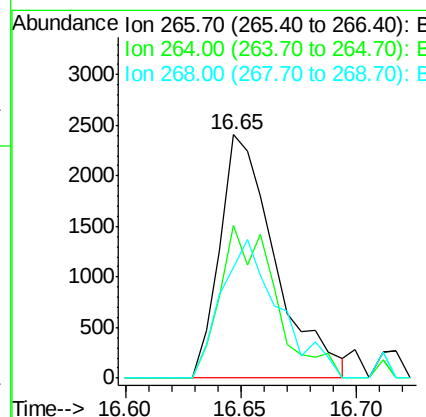
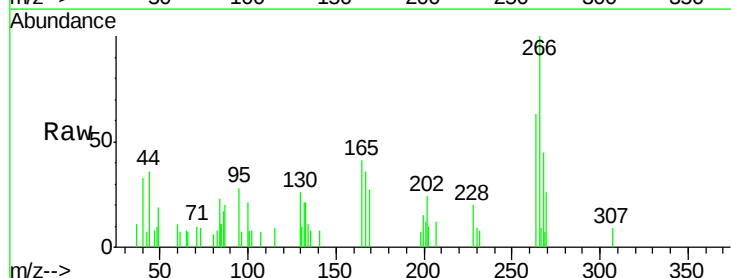
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

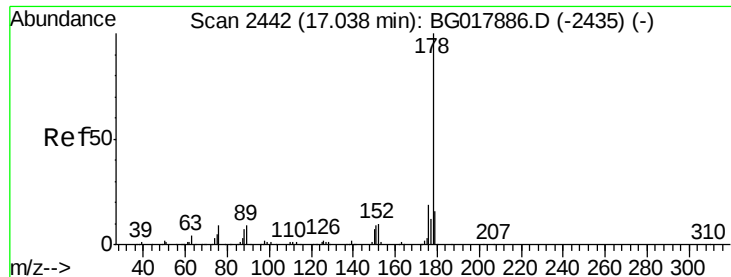
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	20.6	30.8
215	47.6	40.0	60.0



#68
Pentachlorophenol
Concen: 1.74 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	52.0	78.0
268	52.6	57.3	85.9





#69

Phenanthrene

Concen: 3.44 ng/ul

RT: 17.04 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

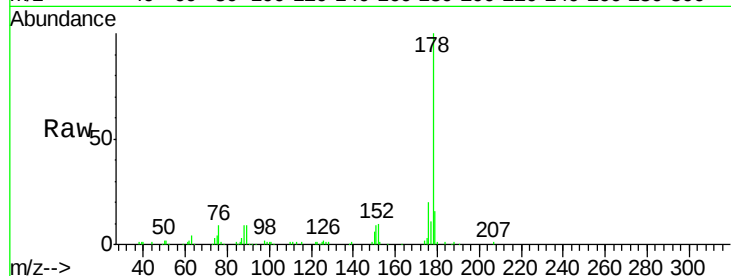
Tgt Ion:178 Resp: 84892

Ion Ratio Lower Upper

178 100

179 16.1 12.6 18.8

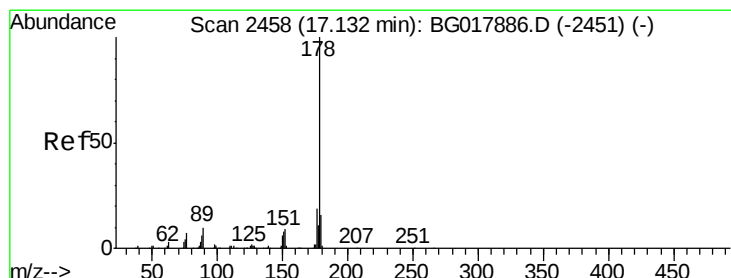
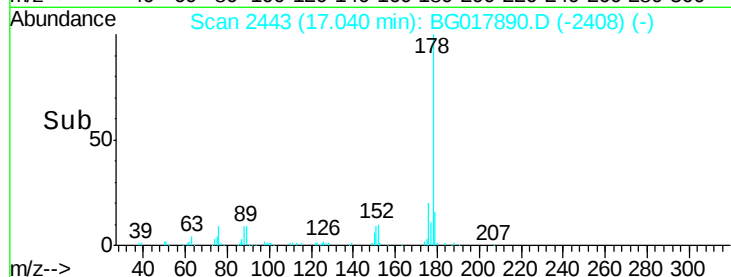
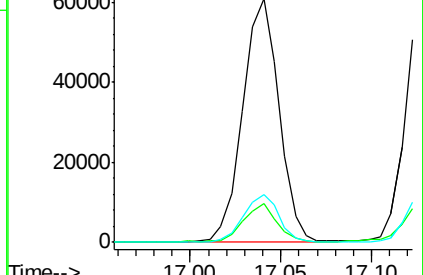
176 19.6 16.2 24.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 3.45 ng/ul

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

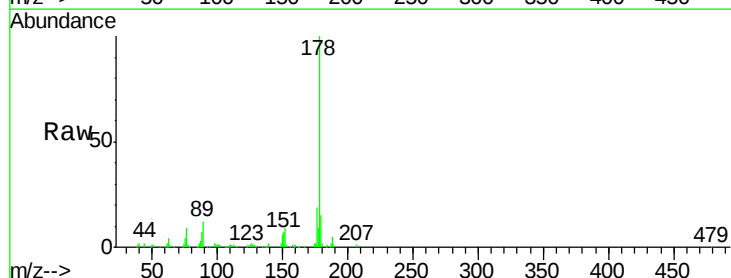
Tgt Ion:178 Resp: 87305

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

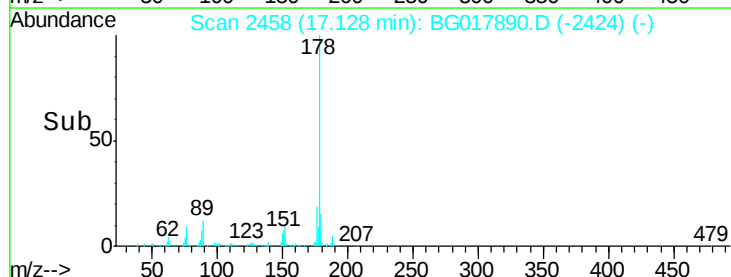
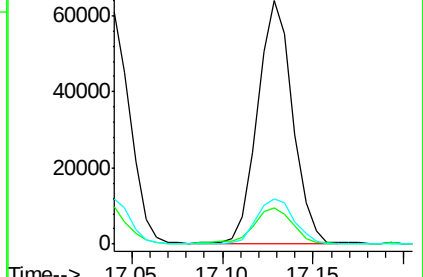
176 18.6 16.5 24.7

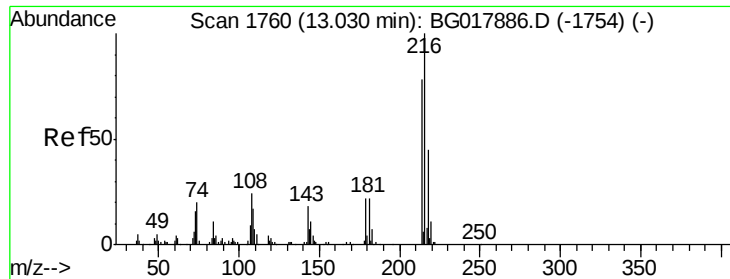


Abundance Ion 178.00 (177.70 to 178.70): E

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: 3.03 ng/uL

RT: 13.03 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

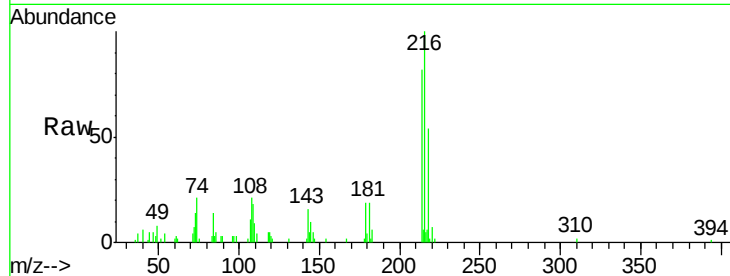
Tgt Ion:216 Resp: 17265

Ion Ratio Lower Upper

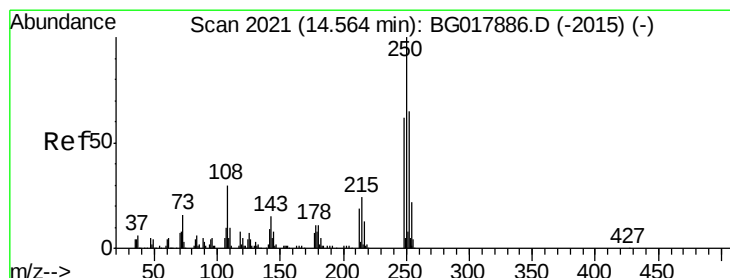
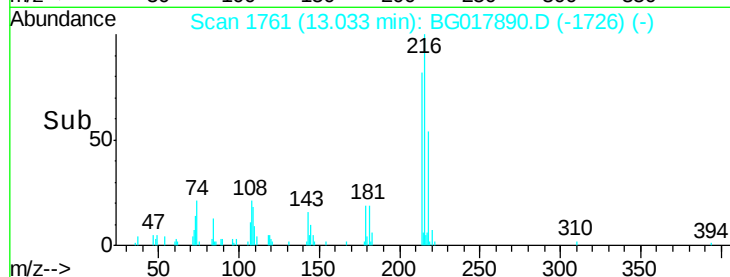
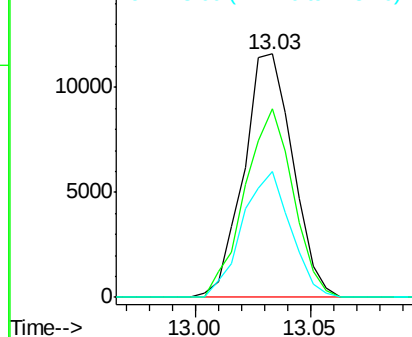
216 100

214 77.5 59.0 88.6

218 51.6 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: 3.64 ng/uL

RT: 14.57 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

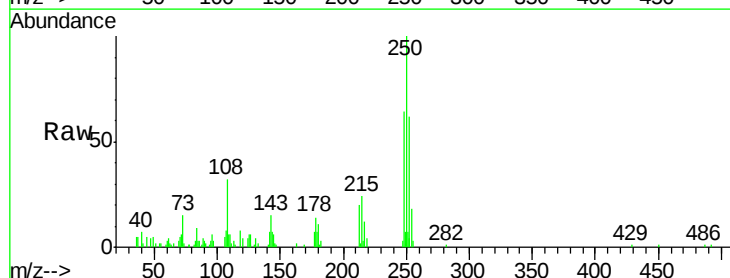
Tgt Ion:250 Resp: 19859

Ion Ratio Lower Upper

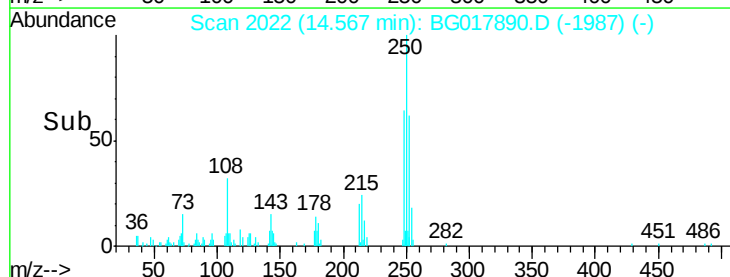
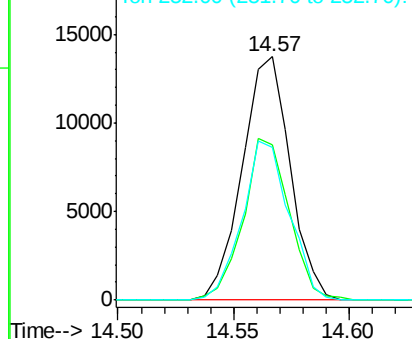
250 100

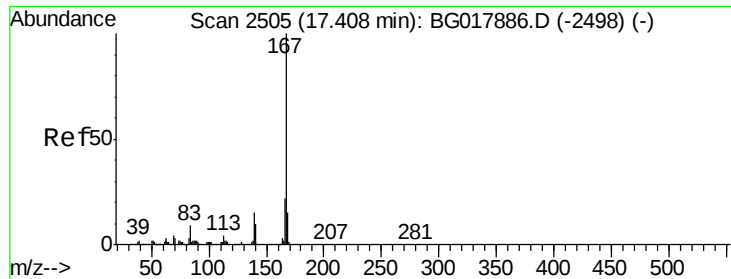
248 63.5 48.8 73.2

252 66.6 48.2 72.2



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 3.39 ng/ul

RT: 17.40 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

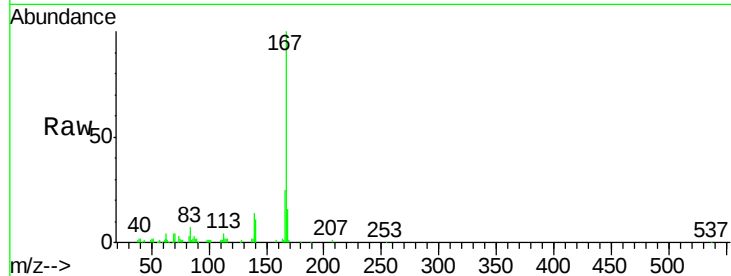
Tgt Ion:167 Resp: 74814

Ion Ratio Lower Upper

167 100

166 25.3 17.8 26.8

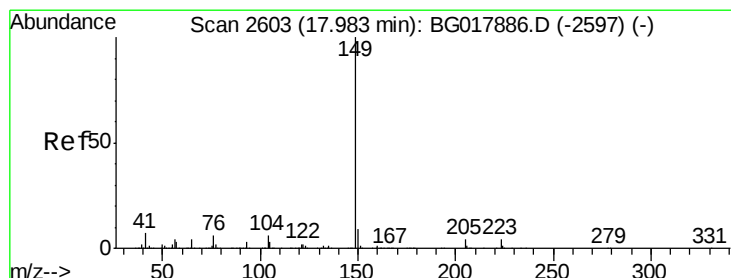
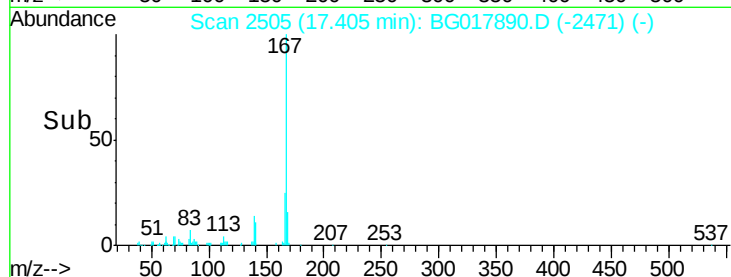
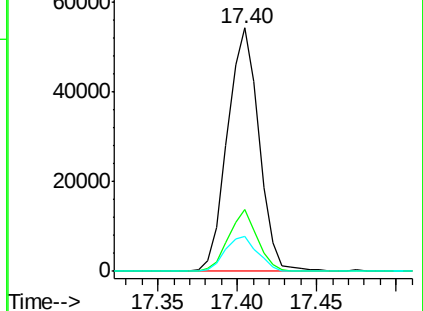
139 14.3 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 3.10 ng/ul

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

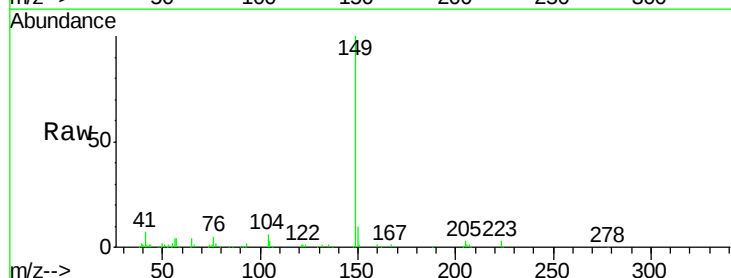
Tgt Ion:149 Resp: 85826

Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.2

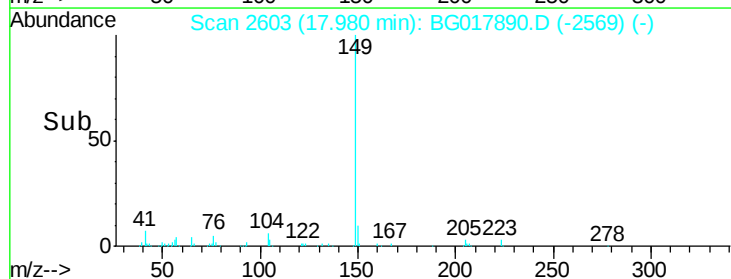
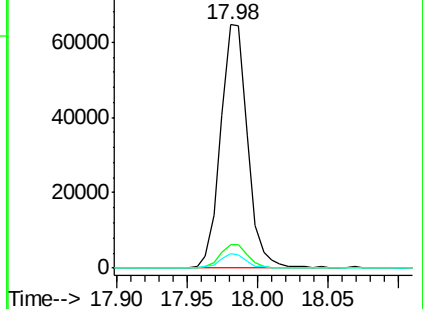
104 6.0 5.4 8.2

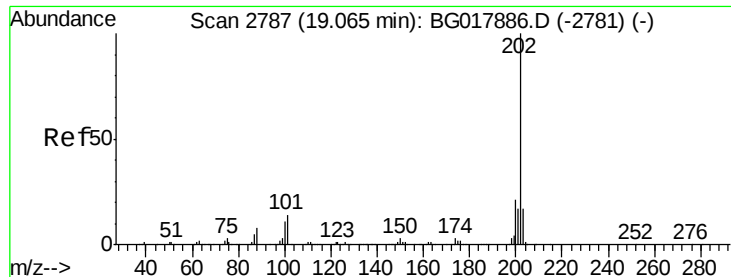


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 3.72 ng/ul

RT: 19.07 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

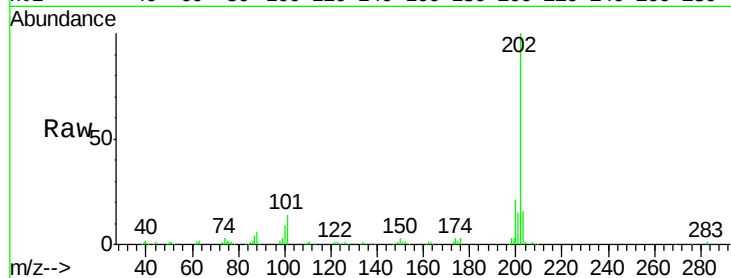
Tgt Ion:202 Resp: 93252

Ion Ratio Lower Upper

202 100

101 13.8 12.3 18.5

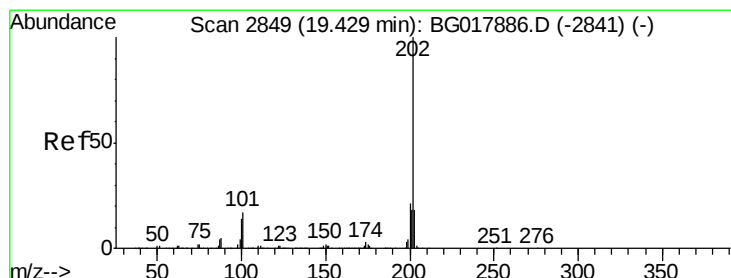
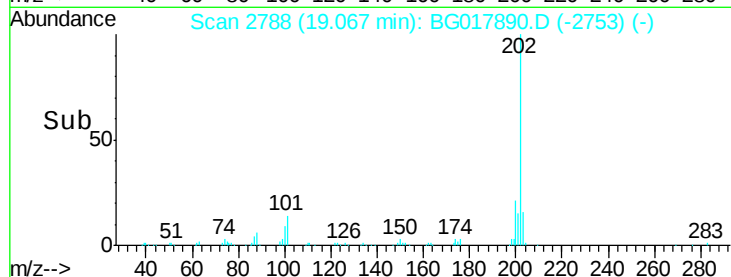
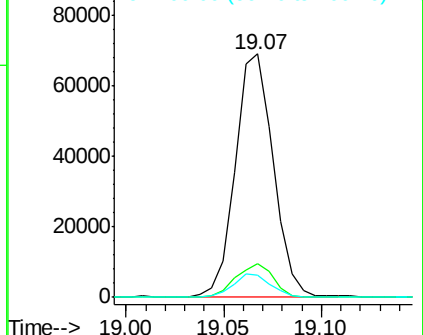
100 8.9 9.2 13.8#



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: 3.80 ng/ul

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

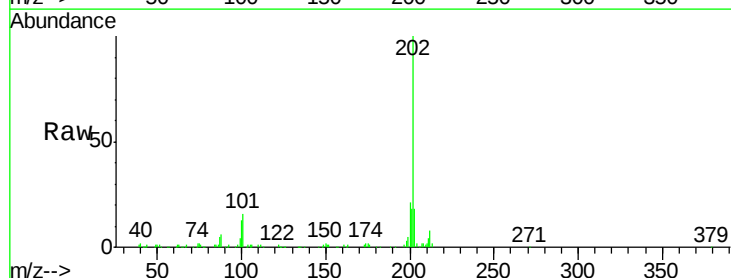
Tgt Ion:202 Resp: 105313

Ion Ratio Lower Upper

202 100

101 16.2 13.8 20.6

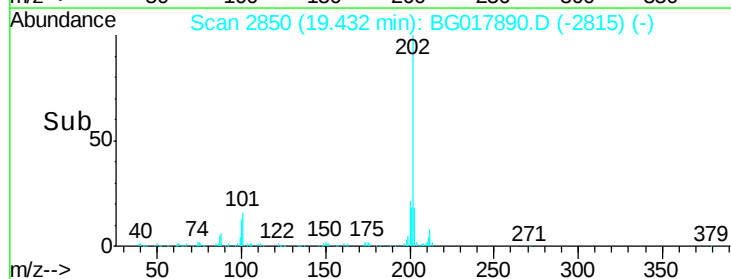
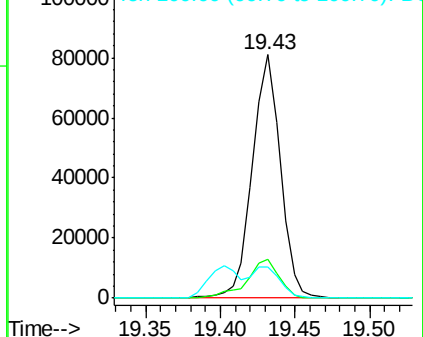
100 12.7 11.2 16.8

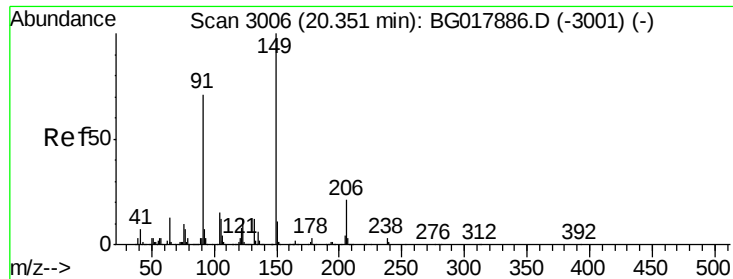


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

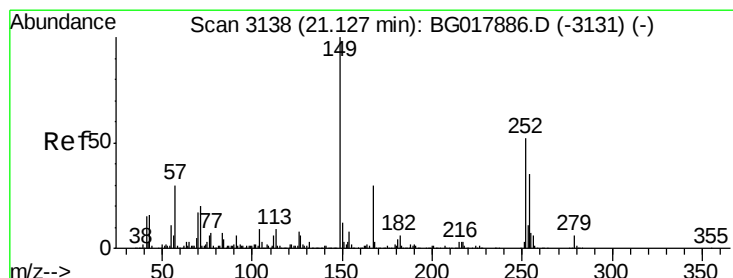
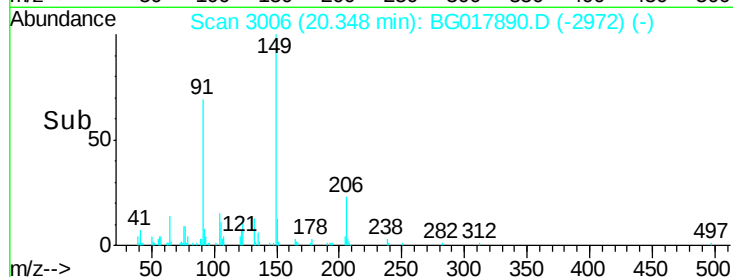
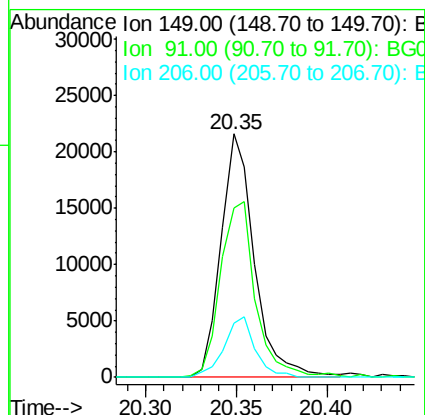
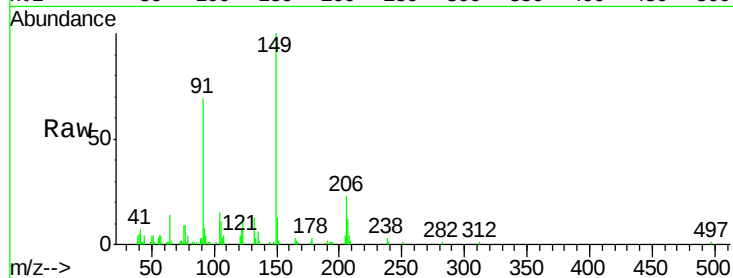




#80
Butylbenzylphthalate
Concen: 2.48 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

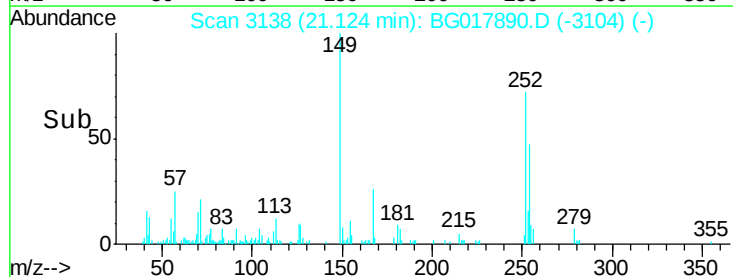
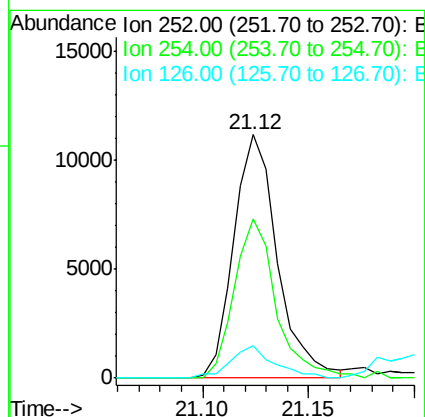
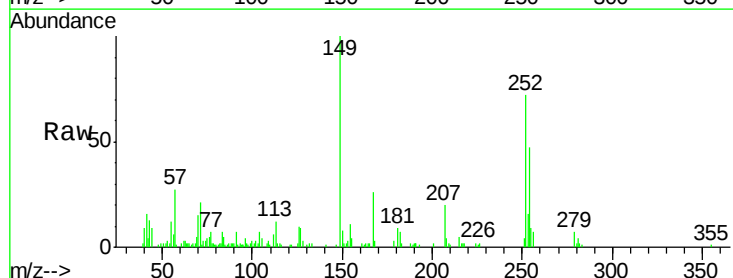
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

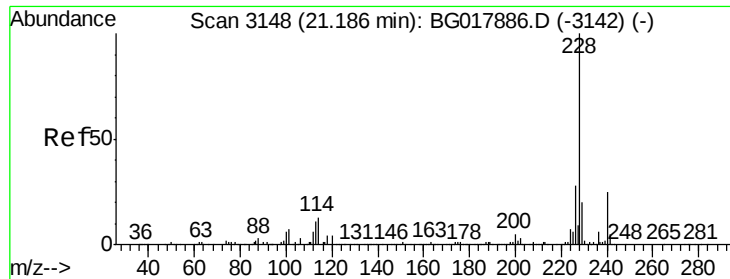
Tgt Ion:149 Resp: 27730
Ion Ratio Lower Upper
149 100
91 69.5 64.3 96.5
206 22.5 15.3 22.9



#81
3,3'-Dichlorobenzidine
Concen: 2.38 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion:252 Resp: 16056
Ion Ratio Lower Upper
252 100
254 65.1 54.2 81.2
126 13.4 13.3 19.9





#82

Benzo(a)anthracene

Concen: 3.51 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

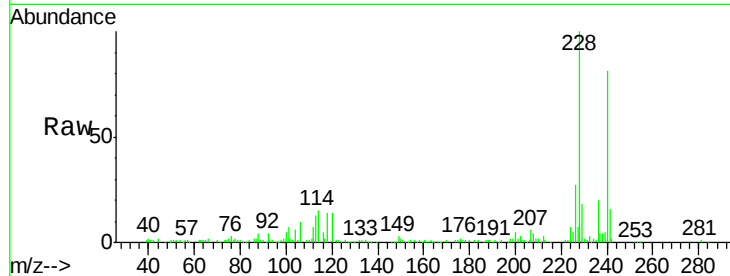
Tgt Ion:228 Resp: 87297

Ion Ratio Lower Upper

228 100

229 18.1 16.5 24.7

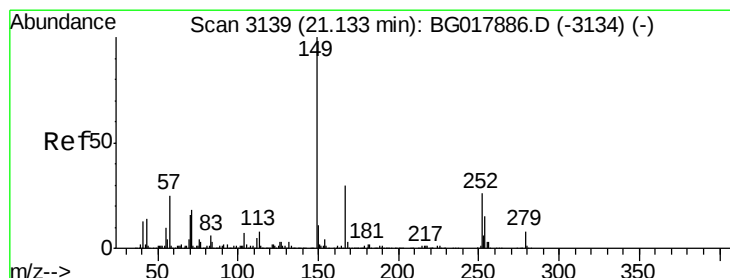
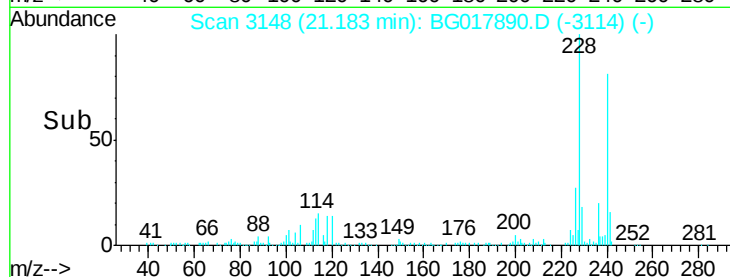
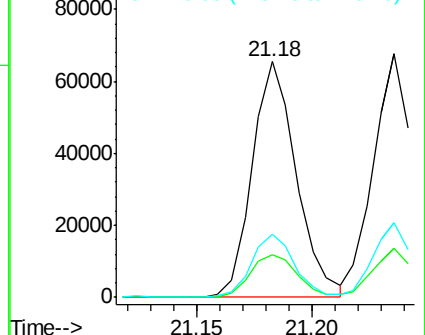
226 26.8 22.0 33.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.42 ng/ul

RT: 21.14 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

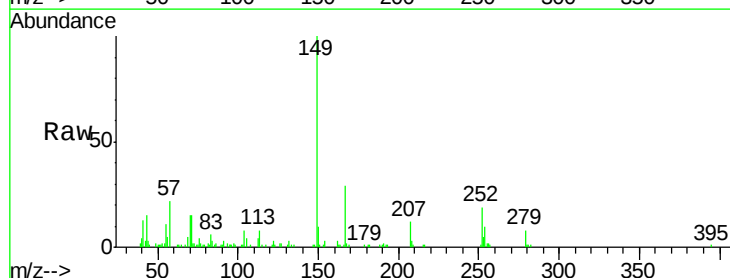
Tgt Ion:149 Resp: 37572

Ion Ratio Lower Upper

149 100

167 29.3 22.9 34.3

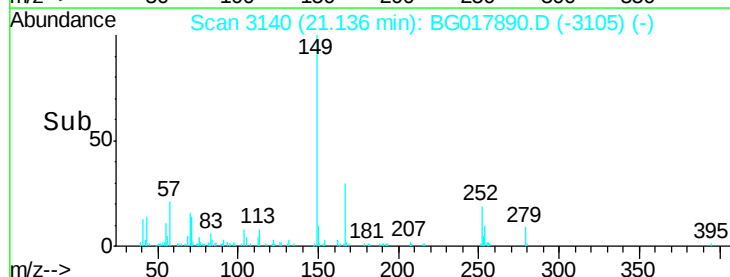
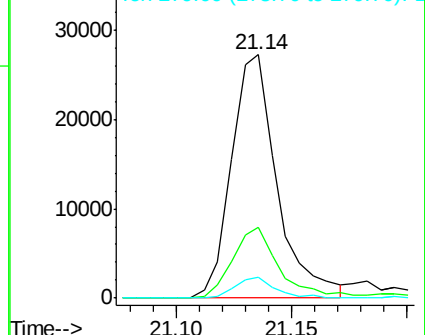
279 8.5 5.8 8.6

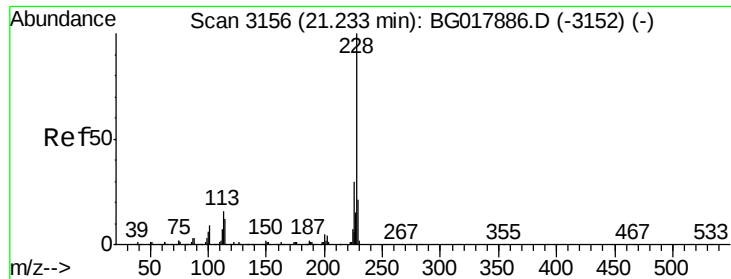


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 3.59 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

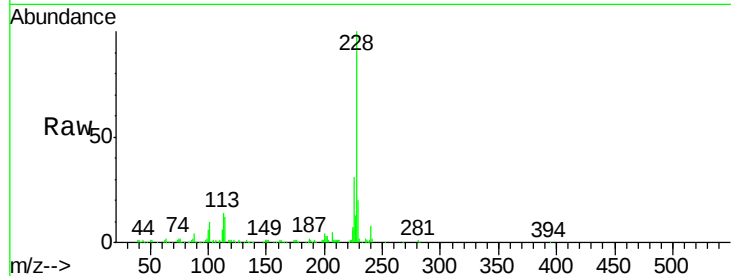
Tgt Ion:228 Resp: 85522

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

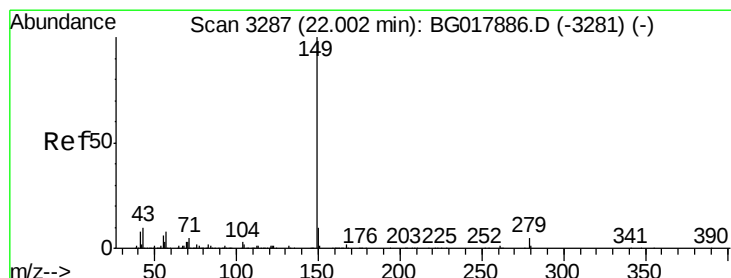
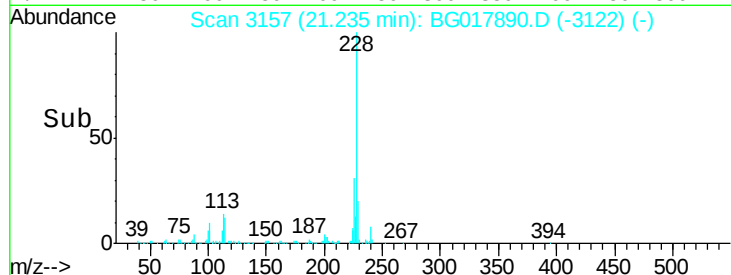
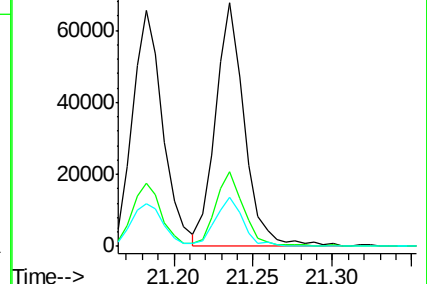
229 19.9 15.4 23.2



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: 2.24 ng/ul

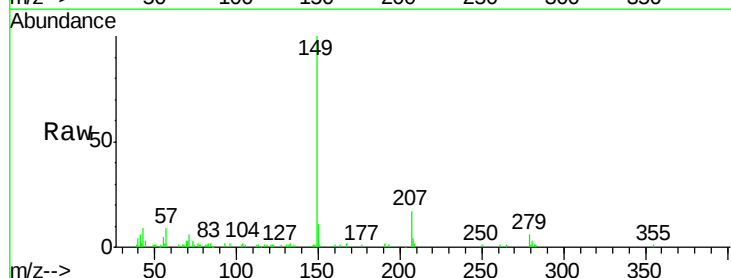
RT: 22.01 min Scan# 3288

Delta R.T. 0.00 min

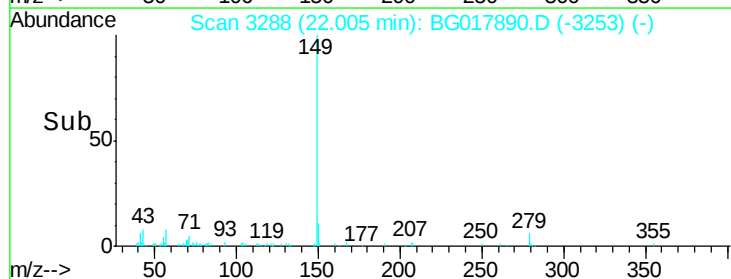
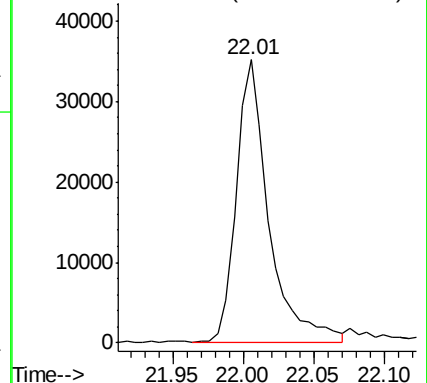
Lab File: BG017890.D

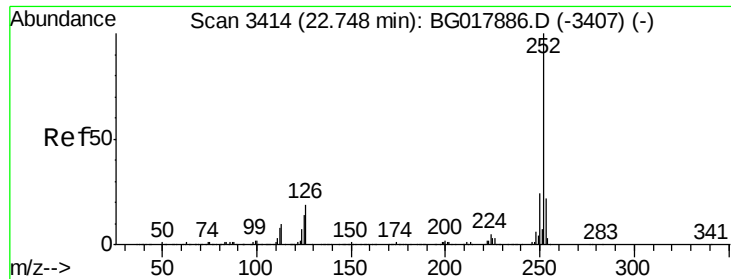
Acq: 15 Jul 2015 17:47

Tgt Ion:149 Resp: 56647



Abundance Ion 149.00 (148.70 to 149.70): E

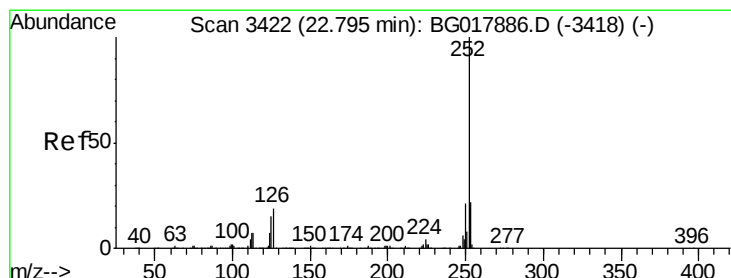
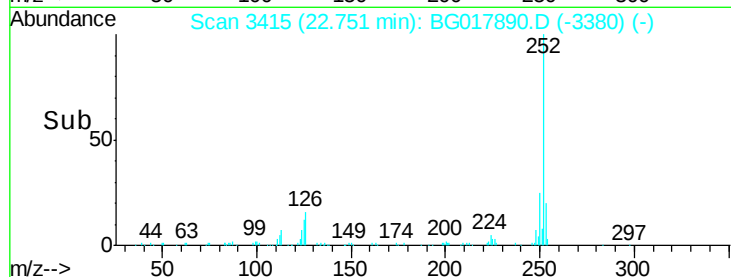
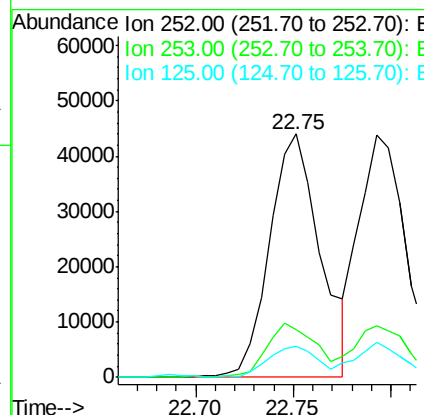
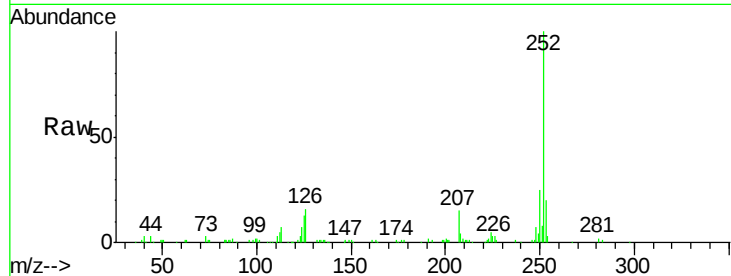




#87
Benzo(b)fluoranthene
Concen: 3.32 ng/u1
RT: 22.75 min Scan# 3415
Delta R.T. 0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

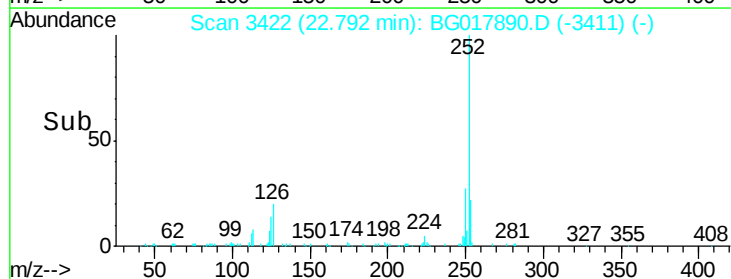
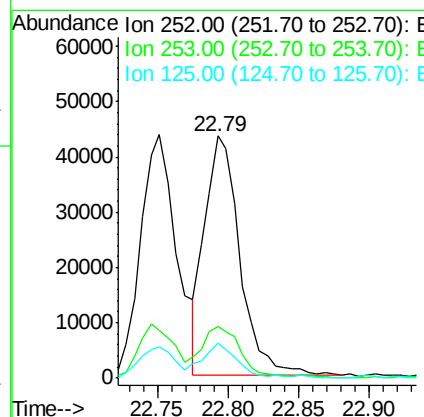
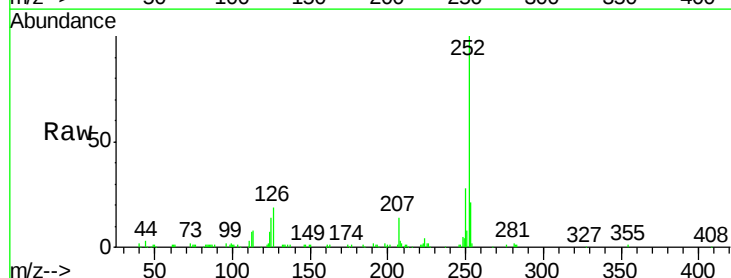
Instrument :
BNA_G
ClientSampleId :
MDL-03-S-ML

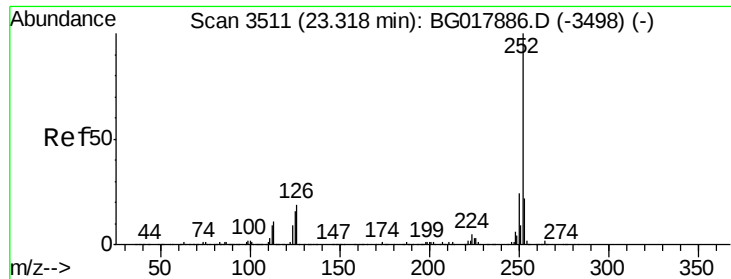
Tgt Ion:252 Resp: 78942
Ion Ratio Lower Upper
252 100
253 19.8 17.6 26.4
125 12.8 11.5 17.3



#88
Benzo(k)fluoranthene
Concen: 3.04 ng/u1
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017890.D
Acq: 15 Jul 2015 17:47

Tgt Ion:252 Resp: 74666
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 14.3 13.1 19.7





#90

Benzo(a)pyrene

Concen: 3.34 ng/ul

RT: 23.32 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampled :

MDL-03-S-ML

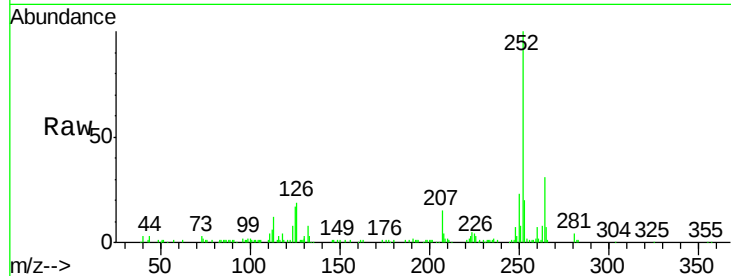
Tgt Ion:252 Resp: 79772

Ion Ratio Lower Upper

252 100

253 20.4 16.6 25.0

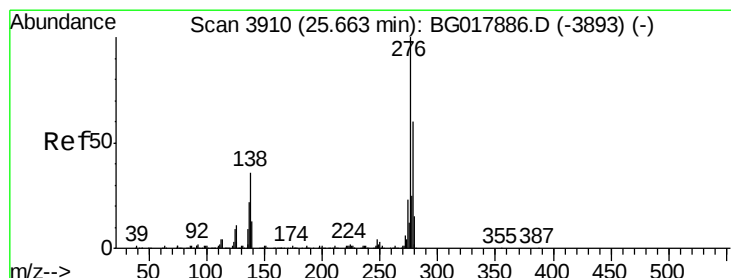
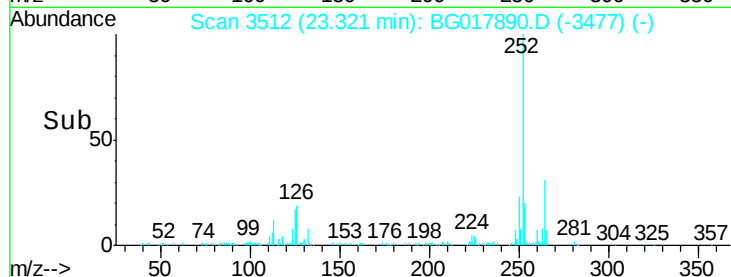
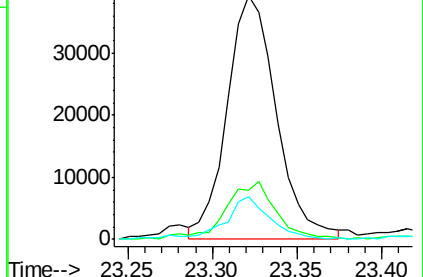
125 17.3 11.8 17.8



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: 3.05 ng/ul

RT: 25.67 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

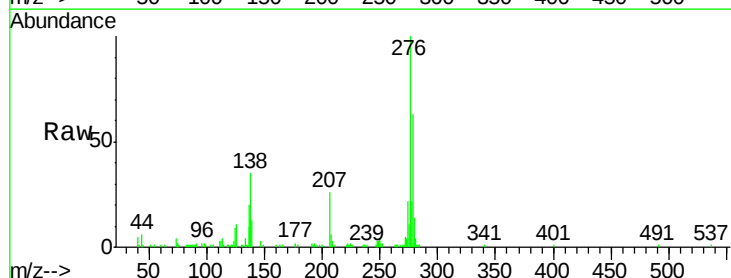
Tgt Ion:276 Resp: 78058

Ion Ratio Lower Upper

276 100

138 34.6 29.4 44.0

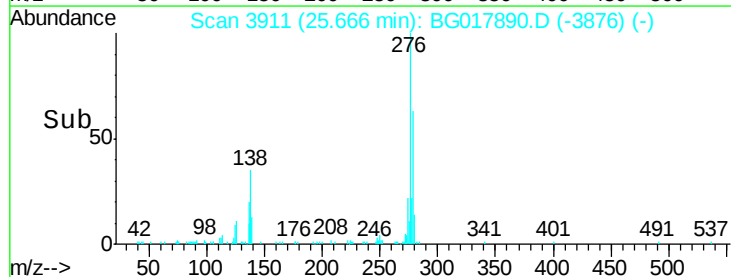
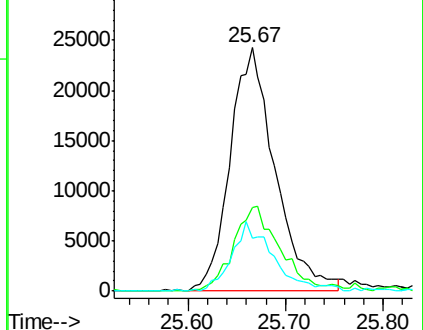
277 21.8 20.7 31.1

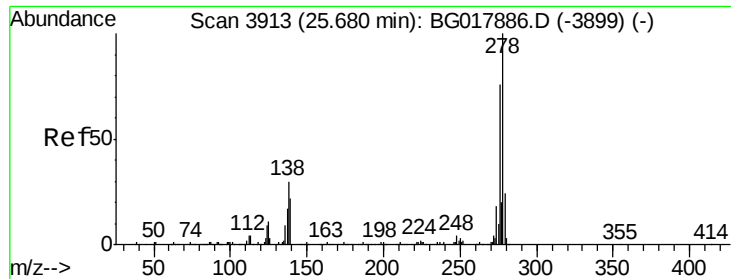


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 3.00 ng/ul

RT: 25.68 min Scan# 3914

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

Instrument :

BNA_G

ClientSampleId :

MDL-03-S-ML

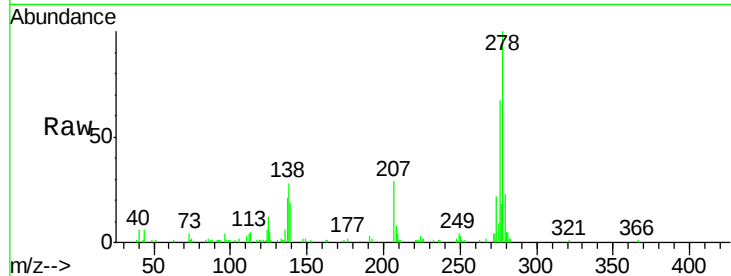
Tgt Ion:278 Resp: 65336

Ion Ratio Lower Upper

278 100

139 18.7 18.4 27.6

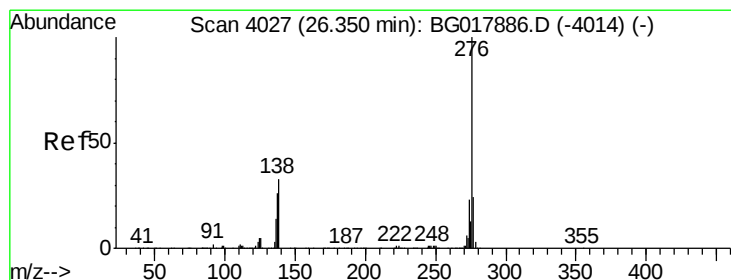
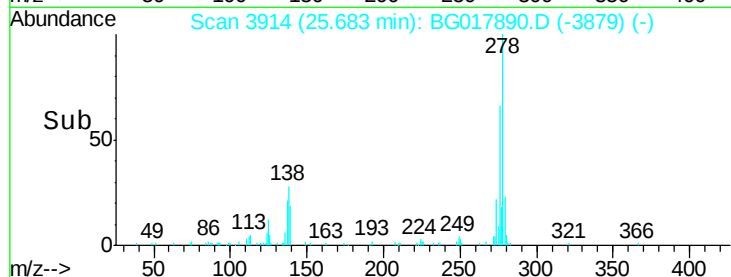
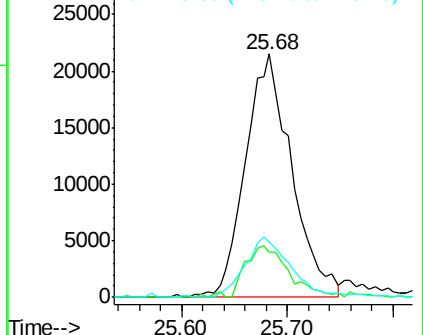
279 22.7 19.4 29.0



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: 3.11 ng/ul

RT: 26.35 min Scan# 4028

Delta R.T. 0.00 min

Lab File: BG017890.D

Acq: 15 Jul 2015 17:47

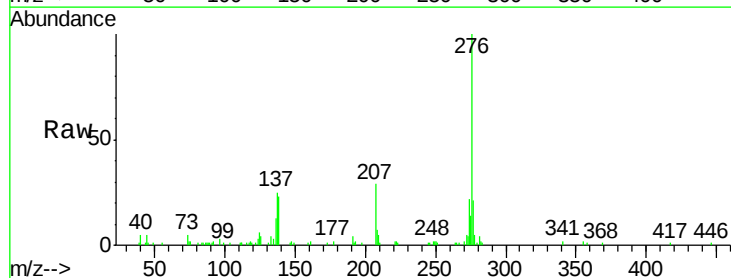
Tgt Ion:276 Resp: 66611

Ion Ratio Lower Upper

276 100

138 23.1 22.2 33.4

277 21.4 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

