

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023196.D
 Acq On : 20 Jul 2016 20:33
 Operator : UM/SJ
 Sample : MDL-04-W
 Misc : MDL 4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

Quant Time: Jul 21 04:27:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 04:24:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	137072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	669358	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	510553	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	1255972	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1359877	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1329144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8663	2.86	ng/uL	0.00
5) Phenol-d5	7.29	99	362588	25.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	268241	28.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	252120	26.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	292716	26.62	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	149090	27.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	172235	27.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	291605	24.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	431374	35.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1182749	27.86	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1307108	27.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	205527	27.44	ng/ul	0.00
57) Fluorene-d10	15.81	176	1034624	26.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	226606	26.22	ng/ul	0.00
70) Anthracene-d10	17.67	188	1630829	27.74	ng/ul	0.00
76) Pyrene-d10	19.96	212	1900367	27.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1735034	27.80	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	2575	0.79	ng/uL#	71
4) Benzaldehyde	7.27	77	27819	3.17	ng/ul#	84
6) Phenol	7.32	94	35937	2.44	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.55	93	30958	2.80	ng/ul	95
10) 2-Chlorophenol	7.70	128	22694	2.33	ng/ul#	81
11) 2-Methylphenol	8.58	108	24938	2.30	ng/ul#	80
12) 2,2'-oxybis(1-Chloropropan	8.67	45	37528	2.51	ng/ul#	96
14) Acetophenone	8.97	105	48820	2.55	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.94	70	32092	2.54	ng/ul#	92
16) 4-Methylphenol	8.98	108	304	0.03	ng/ul	83
17) Hexachloroethane	9.23	117	10759	2.33	ng/ul	92
20) Nitrobenzene	9.36	77	41832	2.42	ng/ul#	88
21) Isophorone	9.89	82	85704	2.60	ng/ul#	86
23) 2-Nitrophenol	10.08	139	16118	2.42	ng/ul#	55
24) 2,4-Dimethylphenol	10.13	107	34918	2.28	ng/ul	85
25) Bis(2-Chloroethoxy)methane	10.37	93	44614	2.45	ng/ul	98
27) 2,4-Dichlorophenol	10.62	162	28054	2.41	ng/ul#	70
28) Naphthalene	11.02	128	85747	2.55	ng/ul#	94
30) 4-Chloroaniline	11.14	127	35559	2.83	ng/ul	98
31) Hexachlorobutadiene	11.31	225	21014	2.25	ng/ul#	85
32) Caprolactam	11.99	113	417	0.09	ng/ul	88
33) 4-Chloro-3-methylphenol	12.25	107	36338	2.38	ng/ul#	69
34) 2-Methylnaphthalene	12.63	142	67920	2.44	ng/ul	92

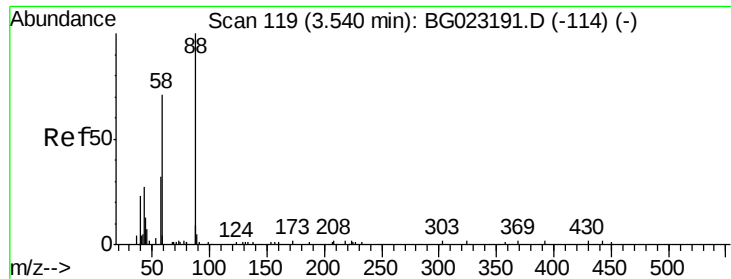
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	42449	2.49	ng/ul	93
37) Hexachlorocyclopentadiene	12.98	237	18955	1.71	ng/ul#	94
38) 2,4,6-Trichlorophenol	13.24	196	26013	2.21	ng/ul	94
39) 2,4,5-Trichlorophenol	13.24	196	26013	2.16	ng/ul	96
40) 1,1'-Biphenyl	13.64	154	93033	2.43	ng/ul	95
41) 2-Chloronaphthalene	13.69	162	75602	2.45	ng/ul	94
42) 2-Nitroaniline	13.89	65	33614	2.45	ng/ul#	50
44) Dimethylphthalate	14.25	163	114901	2.67	ng/ul#	94
45) 2,6-Dinitrotoluene	14.38	165	21761	2.33	ng/ul#	87
47) Acenaphthylene	14.53	152	124075	2.54	ng/ul	99
48) 3-Nitroaniline	14.72	138	21153	2.65	ng/ul#	77
49) Acenaphthene	14.87	153	83198	2.52	ng/ul	97
50) 2,4-Dinitrophenol	14.93	184	8887	1.52	ng/ul#	68
52) 4-Nitrophenol	15.03	109	22725	2.55	ng/ul#	59
53) Dibenzofuran	15.21	168	125149	2.57	ng/ul#	87
54) 2,4-Dinitrotoluene	15.17	165	32830	2.31	ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.44	232	27599	2.27	ng/ul#	99
56) Diethylphthalate	15.61	149	118285	2.59	ng/ul#	94
58) Fluorene	15.86	166	102230	2.54	ng/ul#	94
59) 4-Chlorophenyl-phenylether	15.85	204	54429	2.47	ng/ul#	91
60) 4-Nitroaniline	15.88	138	24817	2.53	ng/ul#	44
63) 4,6-Dinitro-2-methylphenol	15.94	198	23283	2.55	ng/ul#	38
64) N-Nitrosodiphenylamine	16.07	169	92290	2.54	ng/ul	96
65) 4-Bromophenyl-phenylether	16.75	248	35596	2.46	ng/ul	96
66) Hexachlorobenzene	16.87	284	37843	2.56	ng/ul#	82
67) Atrazine	17.01	200	39694	2.56	ng/ul	94
68) Pentachlorophenol	17.22	266	16273	1.77	ng/ul	90
69) Phenanthrene	17.61	178	177396	2.74	ng/ul	97
71) Anthracene	17.71	178	187283	2.76	ng/ul	99
72) Carbazole	17.98	167	156960	2.94	ng/ul	99
73) Di-n-butylphthalate	18.52	149	197526	2.67	ng/ul#	94
74) Fluoranthene	19.63	202	217769	3.20	ng/ul#	91
77) Pyrene	19.99	202	236852	2.86	ng/ul#	87
78) Butylbenzylphthalate	20.87	149	92326	2.57	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.78	252	71537	2.64	ng/ul#	94
80) Benzo(a)anthracene	21.87	228	227079	2.81	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	124470	2.54	ng/ul	96
82) Chrysene	21.94	228	208471	2.85	ng/ul	96
84) Di-n-octyl phthalate	23.03	149	222405	3.02	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	203338	2.51	ng/ul#	94
86) Benzo(k)fluoranthene	24.28	252	208869	2.73	ng/ul#	87
88) Benzo(a)pyrene	25.13	252	197083	2.56	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.17	276	198450	2.29	ng/ul#	84
90) Dibenzo(a,h)anthracene	29.25	278	165718	2.32	ng/ul#	85
91) Benzo(g,h,i)perylene	30.40	276	91997	1.28	ng/ul#	84

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



#2

1,4-Dioxane

Concen: 0.79 ng/uL

RT: 3.55 min Scan# 120

Delta R.T. 0.01 min

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MDL-04-W

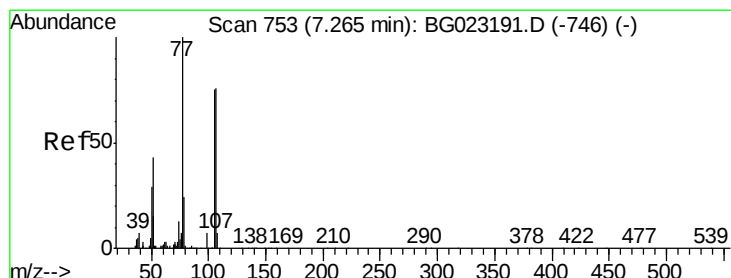
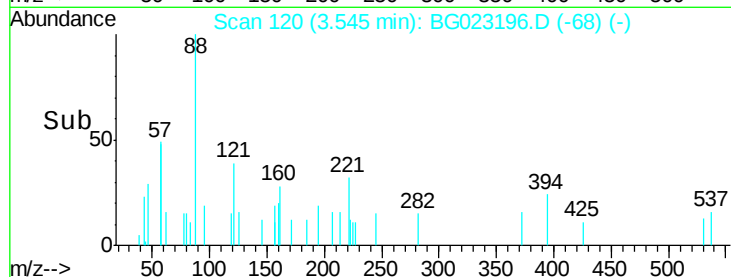
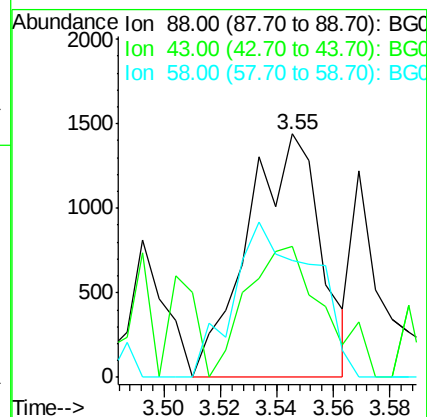
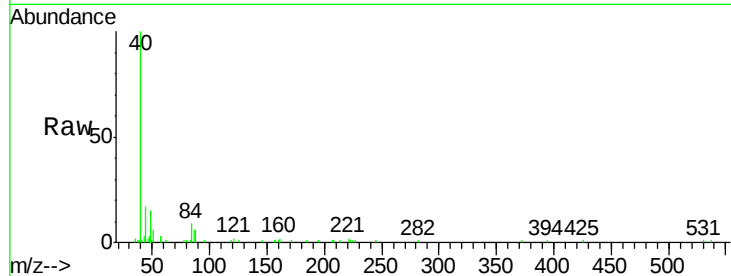
Tgt Ion: 88 Resp: 2575

Ion Ratio Lower Upper

88 100

43 54.0 16.6 24.8#

58 48.1 47.2 70.8



#4

Benzaldehyde

Concen: 3.17 ng/uL

RT: 7.27 min Scan# 754

Delta R.T. 0.01 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

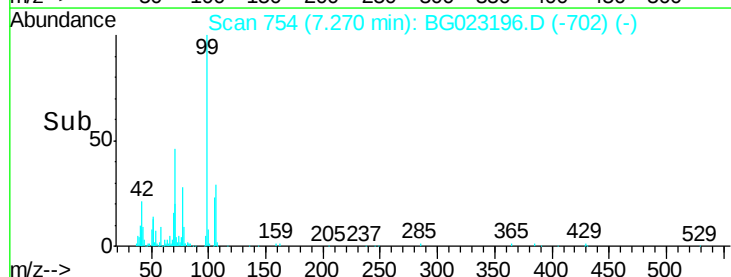
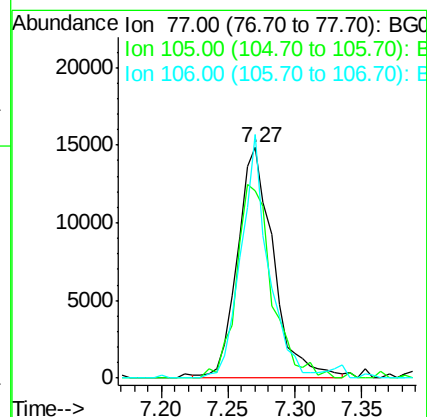
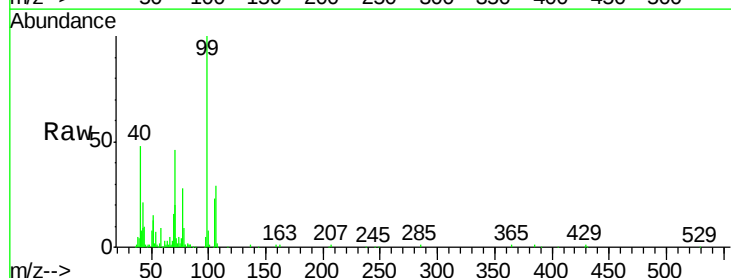
Tgt Ion: 77 Resp: 27819

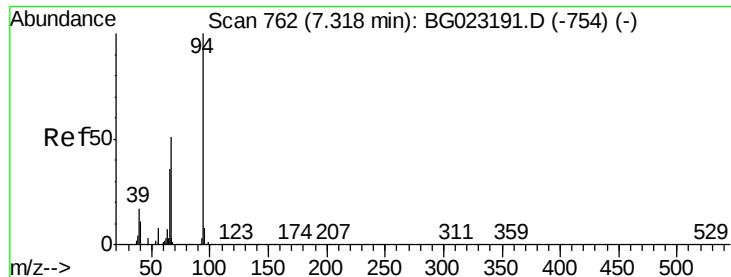
Ion Ratio Lower Upper

77 100

105 81.4 83.8 125.8#

106 105.7 77.9 116.9





#6

Phenol

Concen: 2.44 ng/ul

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

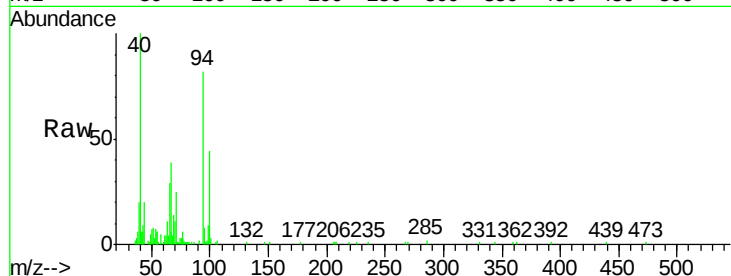
Tgt Ion: 94 Resp: 35937

Ion Ratio Lower Upper

94 100

65 35.3 16.8 25.2#

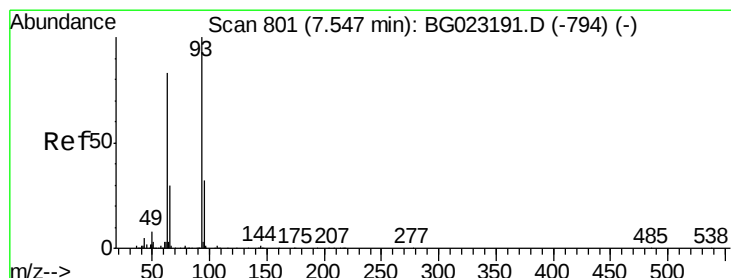
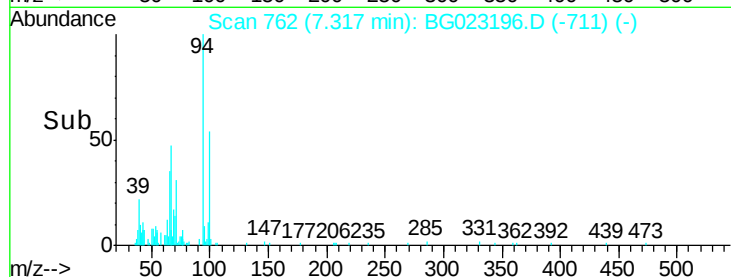
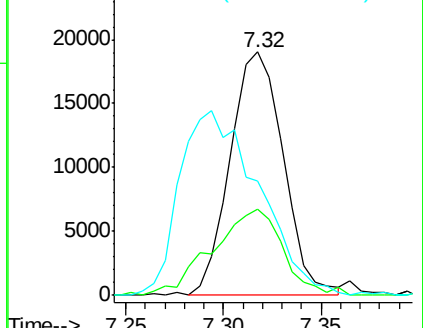
66 47.1 22.6 33.8#



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: 2.80 ng/ul

RT: 7.55 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

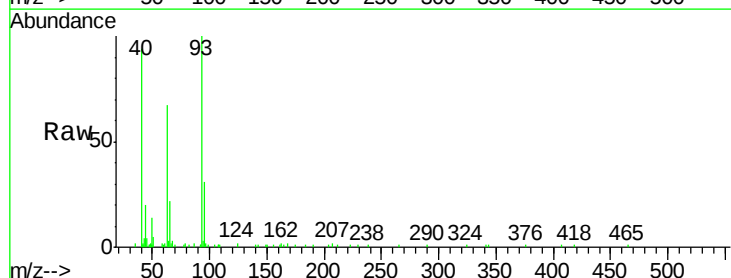
Tgt Ion: 93 Resp: 30958

Ion Ratio Lower Upper

93 100

63 67.0 56.0 84.0

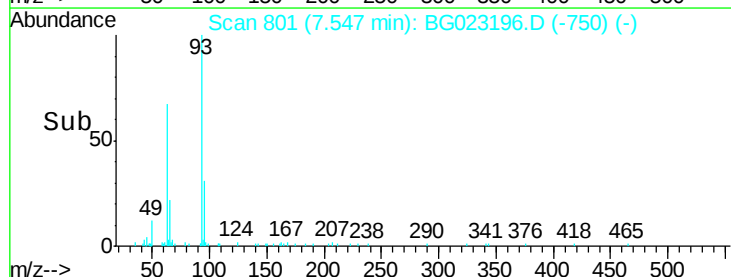
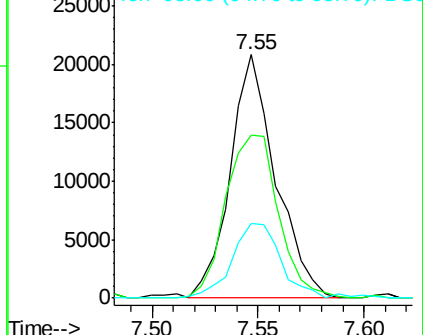
95 30.7 27.7 41.5

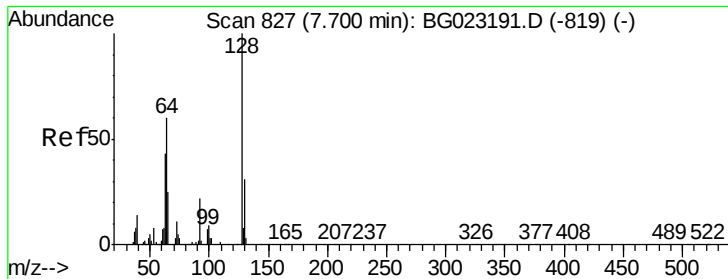


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

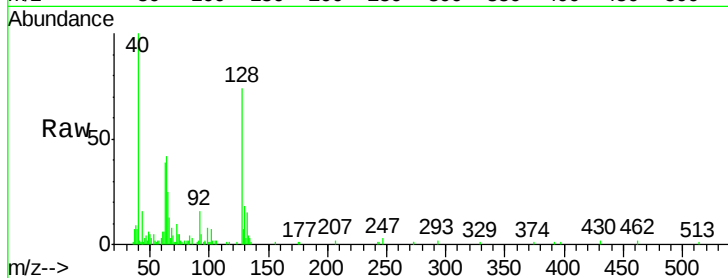




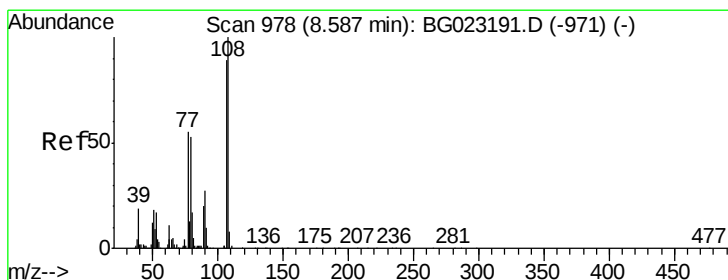
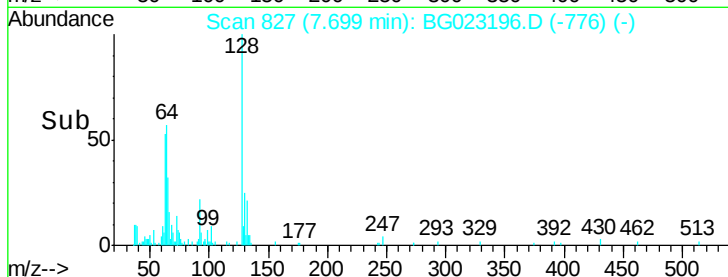
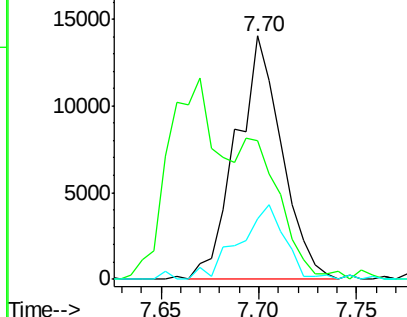
#10
2-Chlorophenol
Concen: 2.33 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

Tgt Ion:128 Resp: 22694
Ion Ratio Lower Upper
128 100
64 57.0 34.2 51.4#
130 24.7 27.0 40.4#

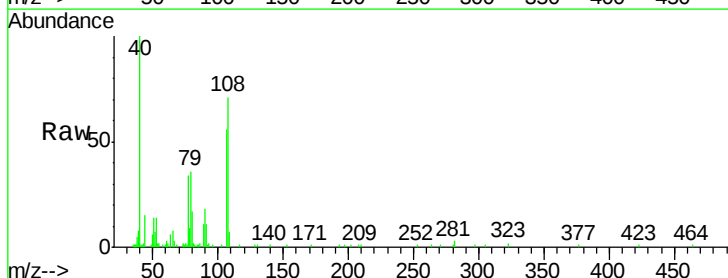


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

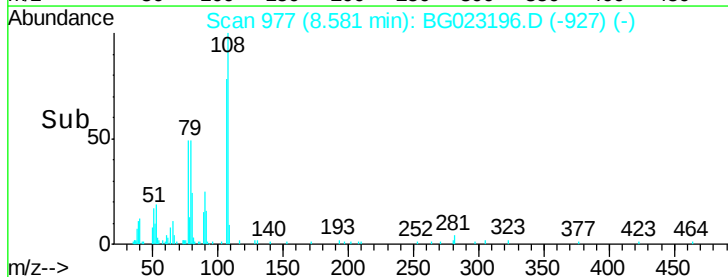
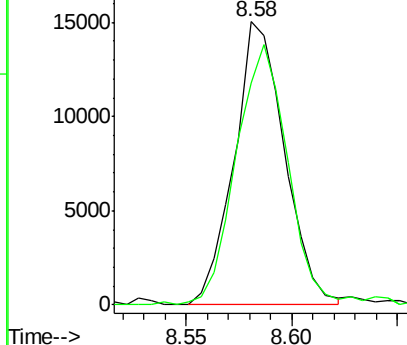


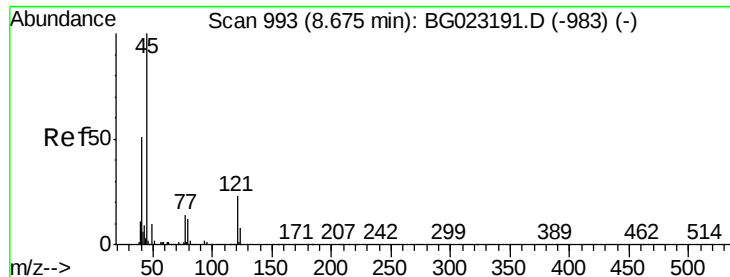
#11
2-Methylphenol
Concen: 2.30 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:108 Resp: 24938
Ion Ratio Lower Upper
108 100
107 78.5 78.6 117.8#



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

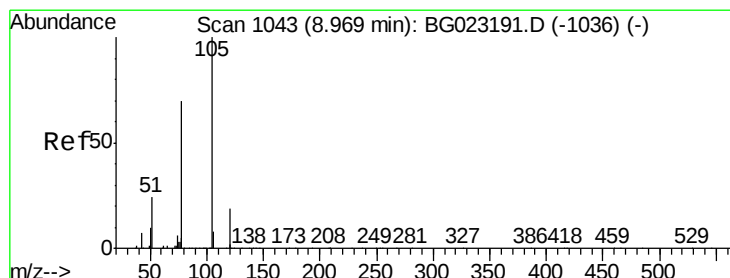
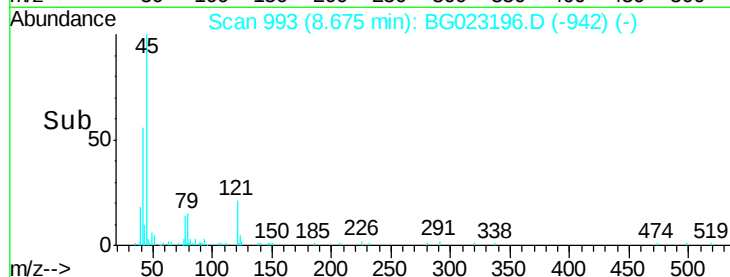
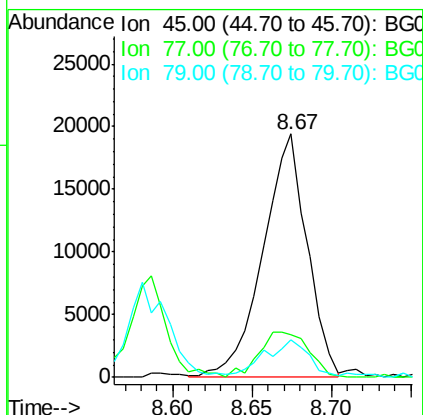
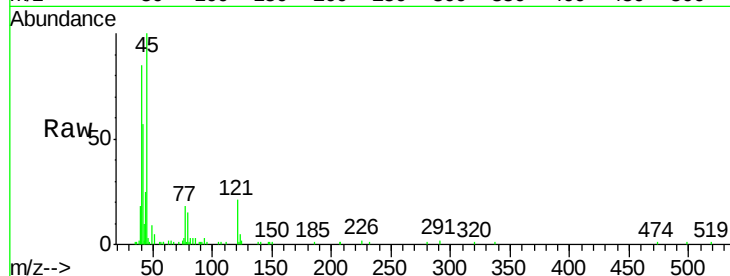




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.51 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

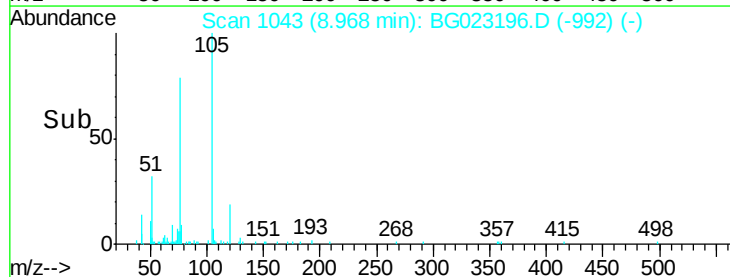
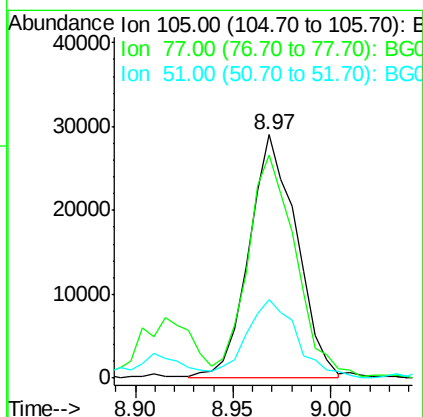
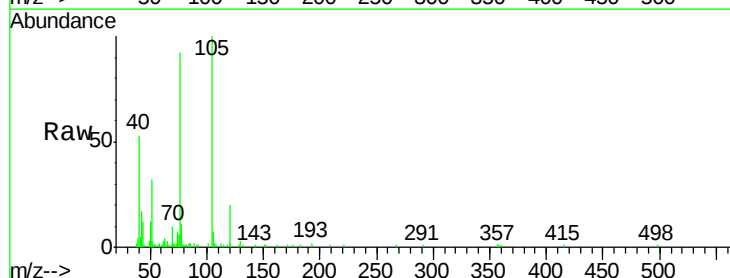
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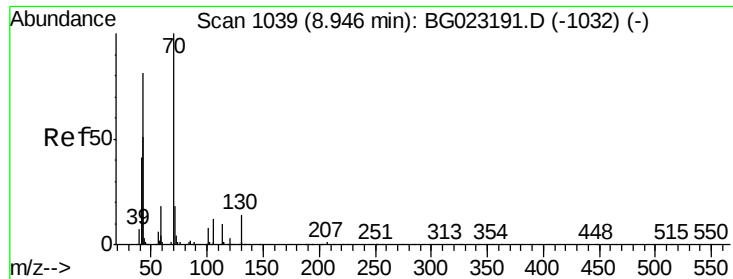
Tgt Ion: 45 Resp: 37528
Ion Ratio Lower Upper
45 100
77 17.5 13.4 20.2
79 15.4 10.2 15.4#



#14
Acetophenone
Concen: 2.55 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion: 105 Resp: 48820
Ion Ratio Lower Upper
105 100
77 91.8 56.1 84.1#
51 32.0 14.6 22.0#

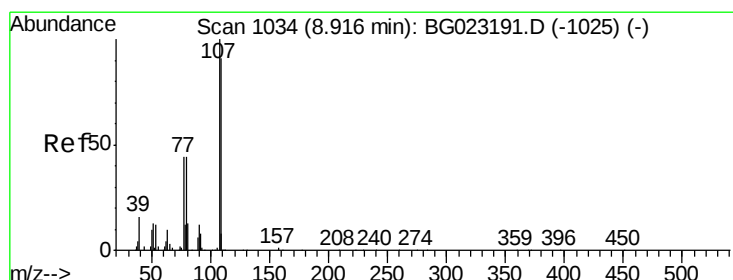
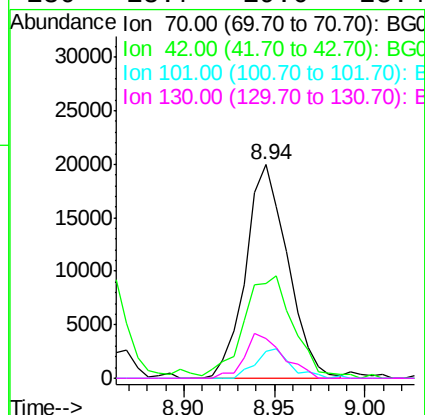
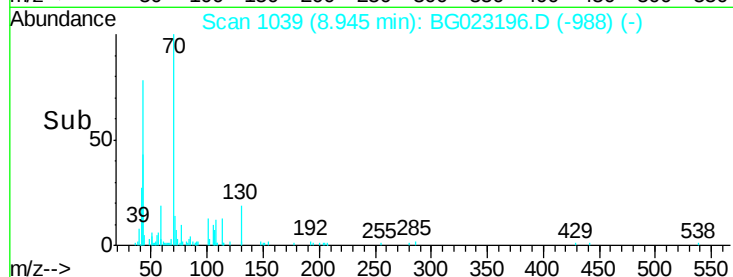
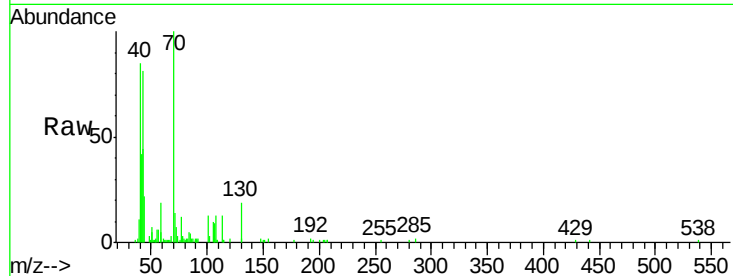




#15
N-Nitroso-di-n-propylamine
Concen: 2.54 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

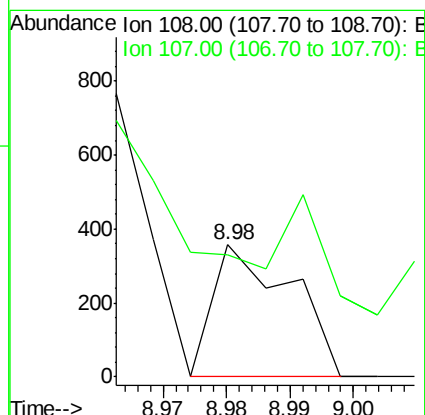
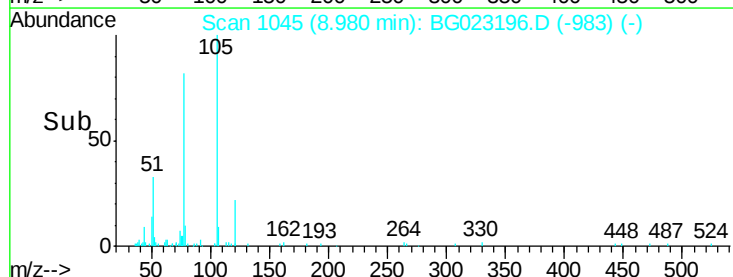
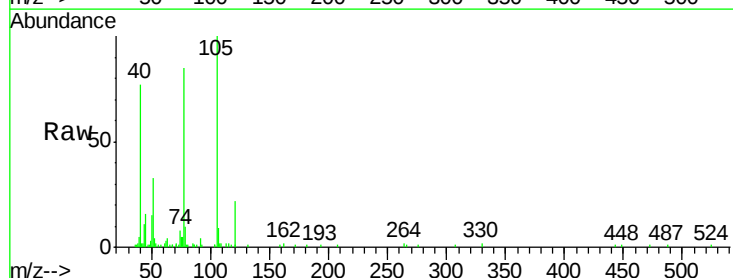
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

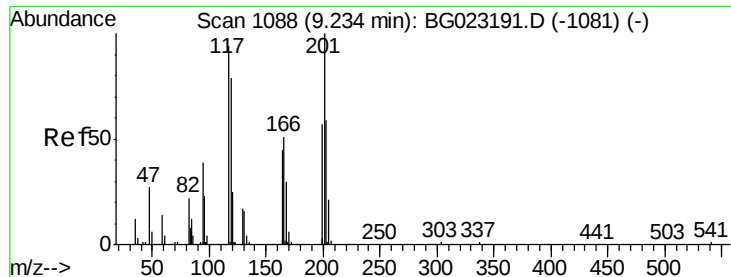
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Ion	Ratio	Lower	Upper
70	100		
42	44.4	31.4	47.2
101	12.5	8.6	13.0
130	18.7	19.0	28.4#



#16
4-Methylphenol
Concen: 0.03 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.06 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:	108	Resp:	304
Ion	Ratio	Lower	Upper
108	100		
107	92.2	88.3	132.5

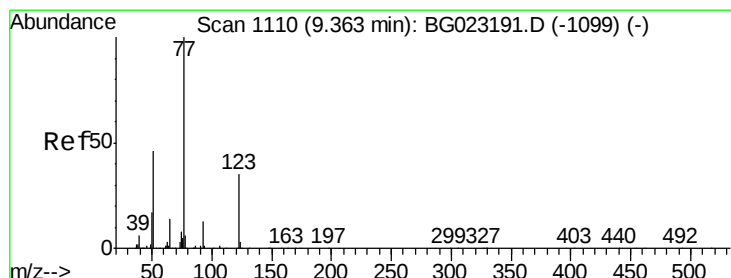
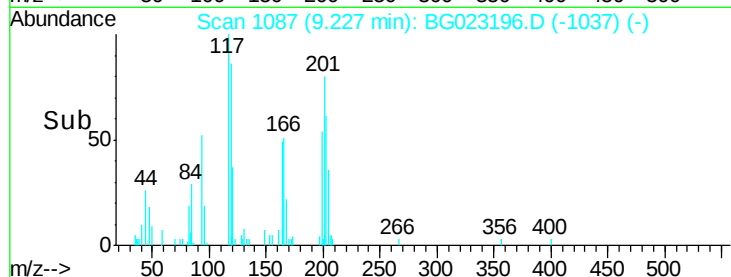
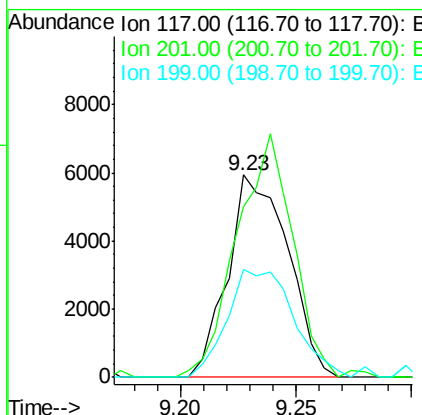
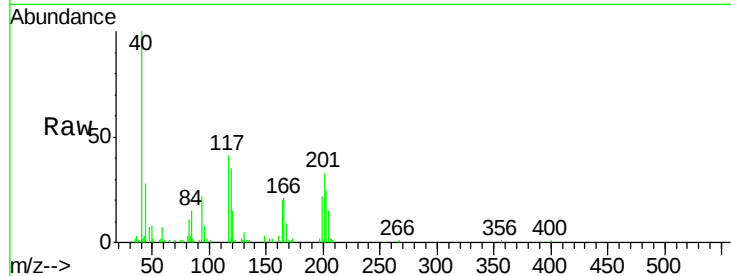




#17
Hexachloroethane
Concen: 2.33 ng/ul
RT: 9.23 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

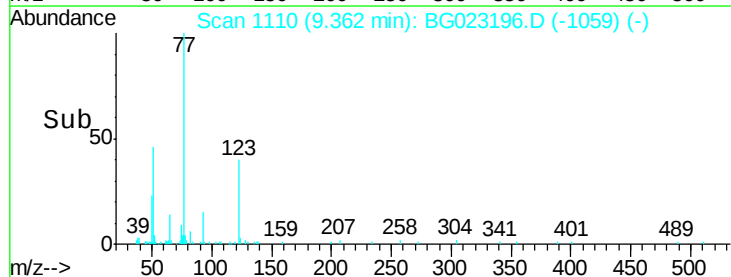
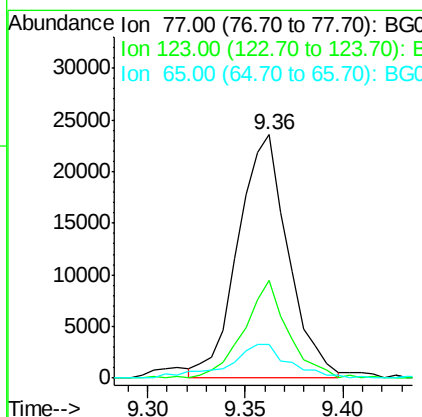
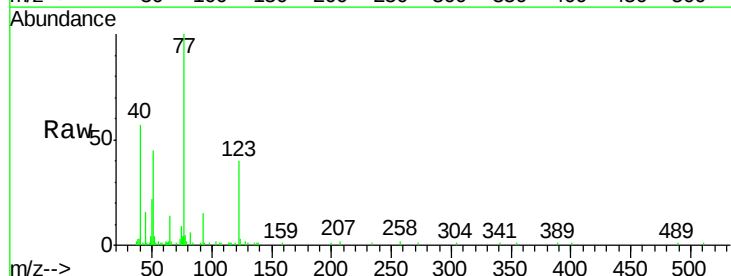
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

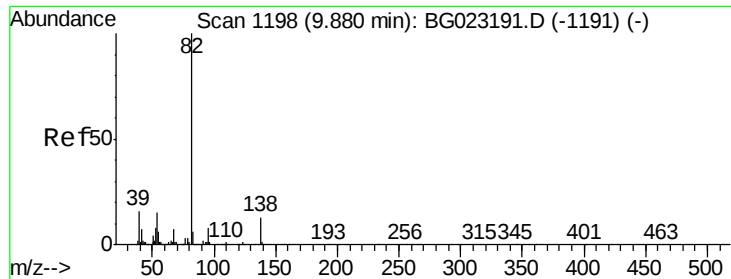
Tgt Ion:117 Resp: 10759
Ion Ratio Lower Upper
117 100
201 84.6 76.8 115.2
199 56.1 43.5 65.3



#20
Nitrobenzene
Concen: 2.42 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion: 77 Resp: 41832
Ion Ratio Lower Upper
77 100
123 40.0 39.5 59.3
65 13.7 9.0 13.4#

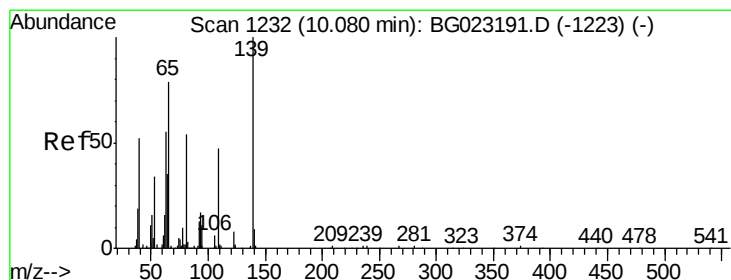
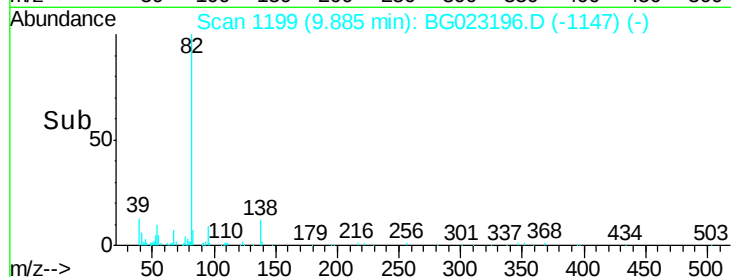
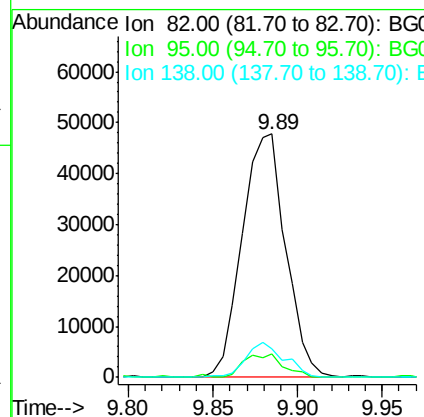
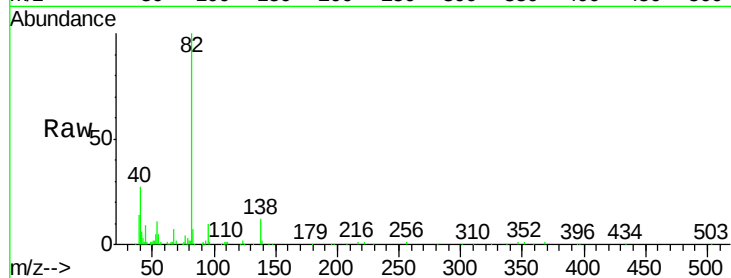




#21
Isophorone
Concen: 2.60 ng/ul
RT: 9.89 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

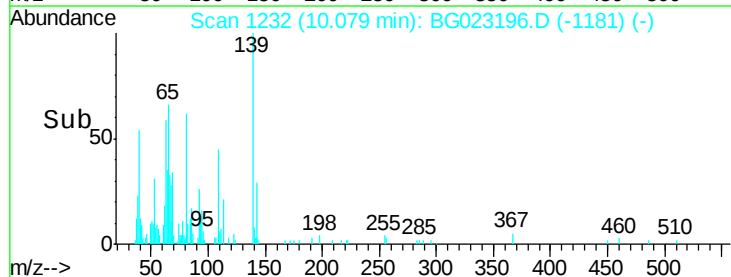
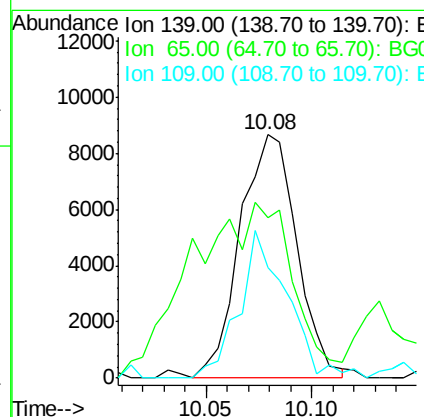
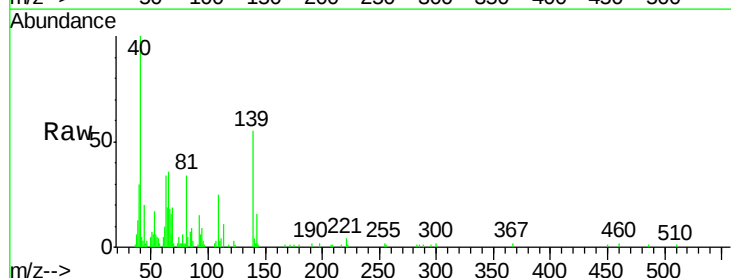
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

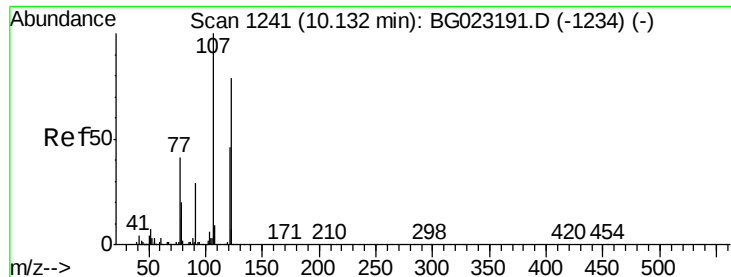
Tgt Ion: 82 Resp: 85704
Ion Ratio Lower Upper
82 100
95 9.7 5.1 7.7#
138 11.7 15.0 22.6#



#23
2-Nitrophenol
Concen: 2.42 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion: 139 Resp: 16118
Ion Ratio Lower Upper
139 100
65 65.8 31.8 47.8#
109 45.4 17.1 25.7#

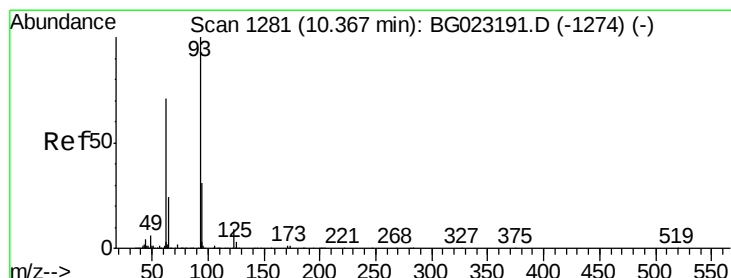
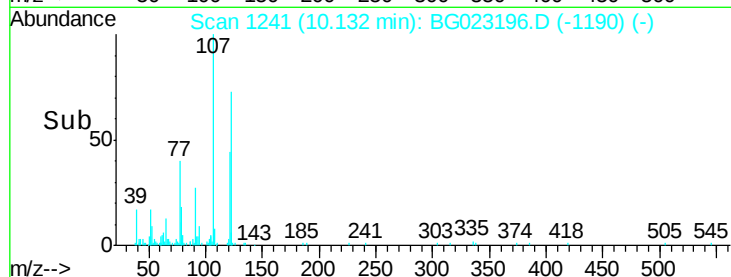
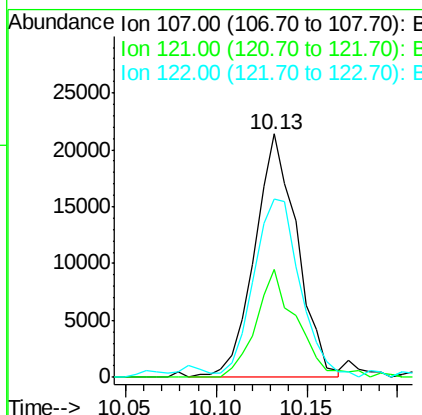
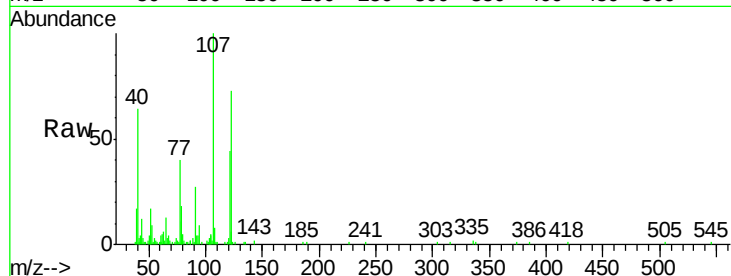




#24
 2,4-Dimethylphenol
 Concen: 2.28 ng/ul
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

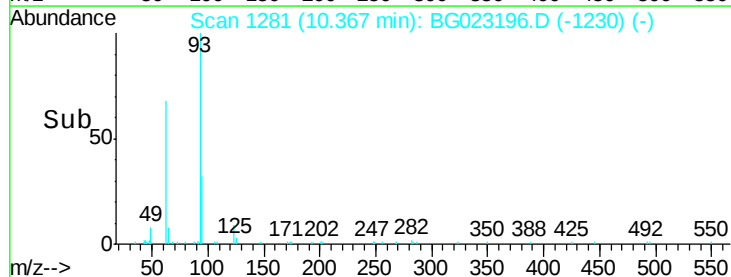
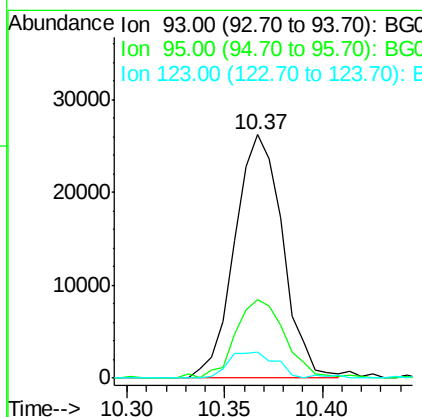
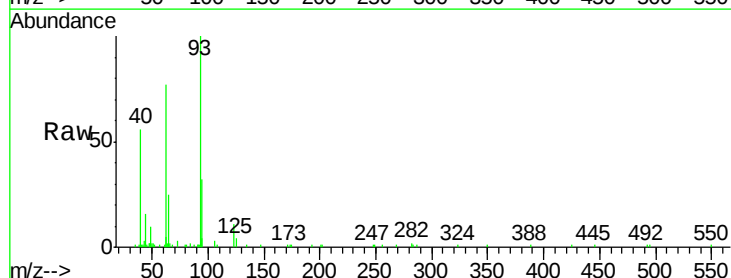
Instrument :
 BNA_G
 ClientSampled :
 MDL-04-W

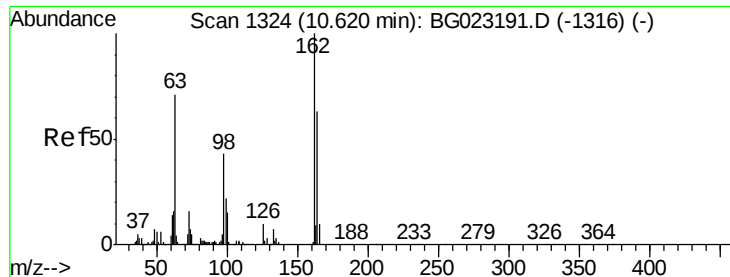
Tgt Ion: 107 Resp: 34918
 Ion Ratio Lower Upper
 107 100
 121 44.2 43.7 65.5
 122 73.4 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.45 ng/ul
 RT: 10.37 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

Tgt Ion: 93 Resp: 44614
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.0 39.0
 123 10.9 10.1 15.1

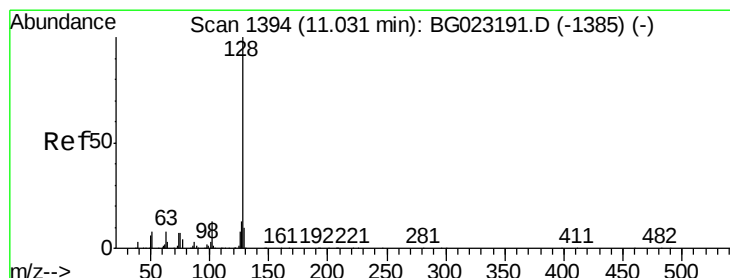
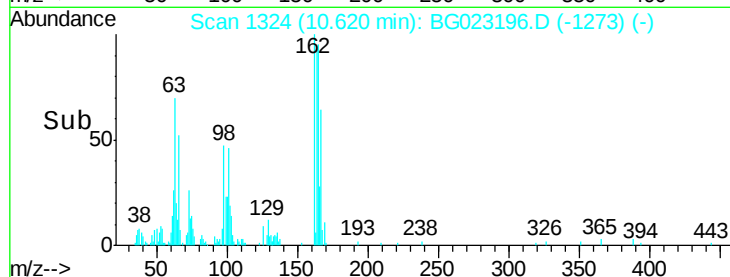
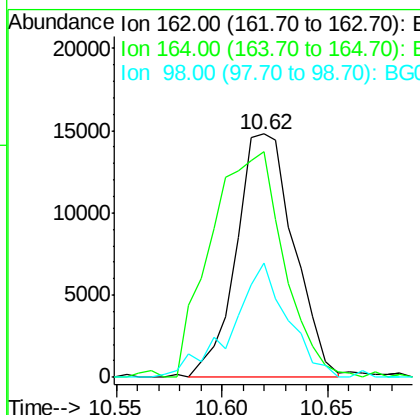
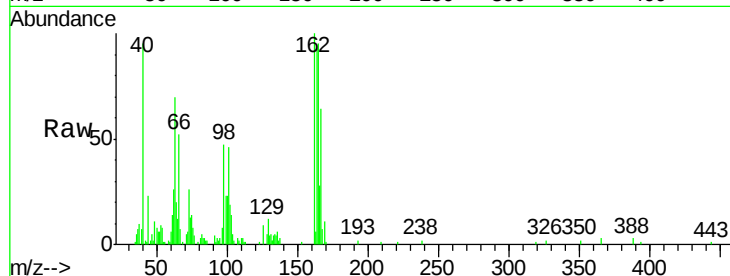




#27
2,4-Dichlorophenol
Concen: 2.41 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

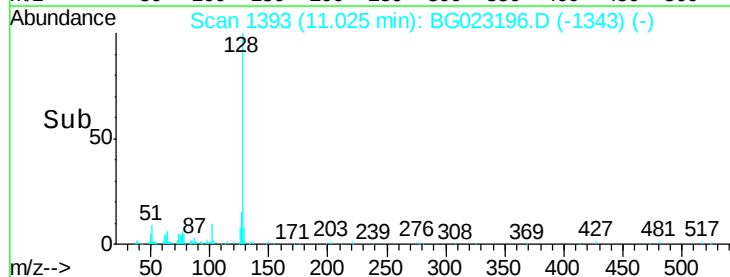
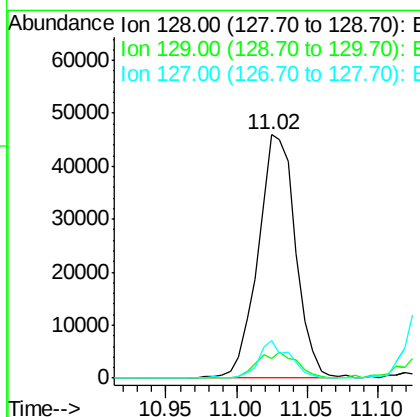
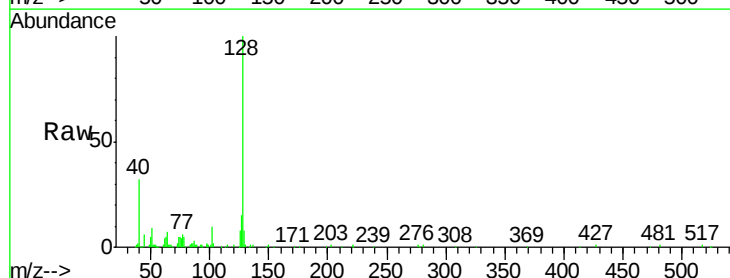
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

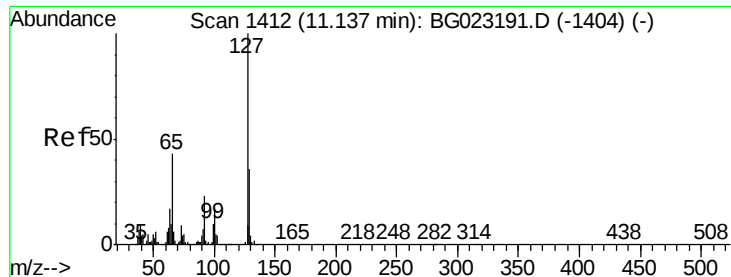
Tgt Ion:162 Resp: 28054
Ion Ratio Lower Upper
162 100
164 92.9 51.6 77.4#
98 47.1 28.3 42.5#



#28
Naphthalene
Concen: 2.55 ng/ul
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:128 Resp: 85747
Ion Ratio Lower Upper
128 100
129 8.2 9.4 14.2#
127 15.4 11.2 16.8

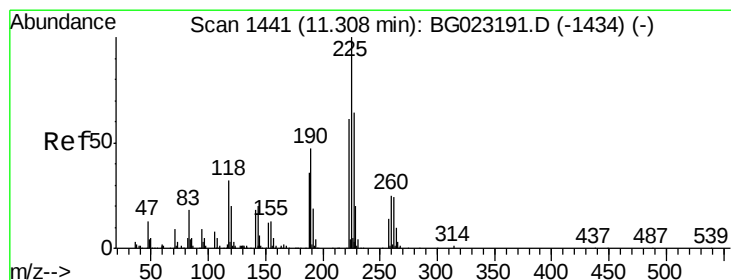
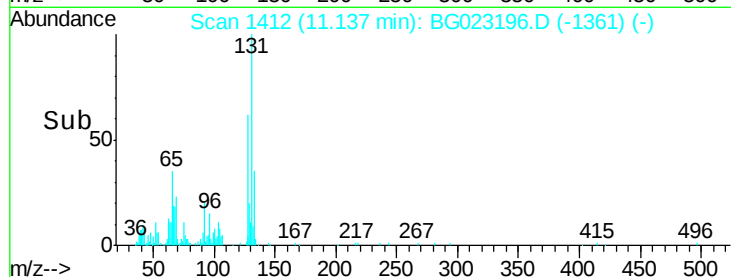
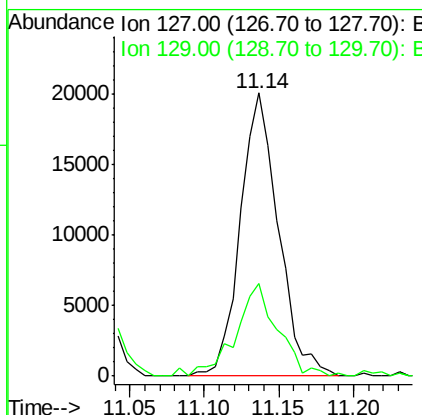
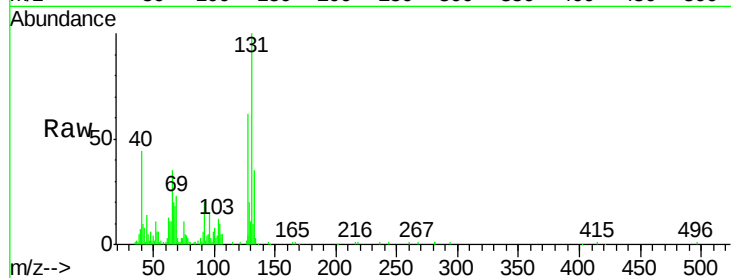




#30
4-Chloroaniline
Concen: 2.83 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

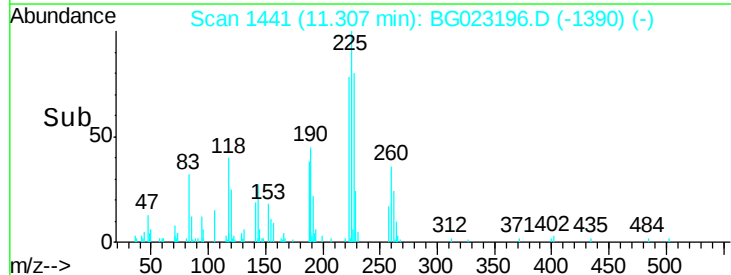
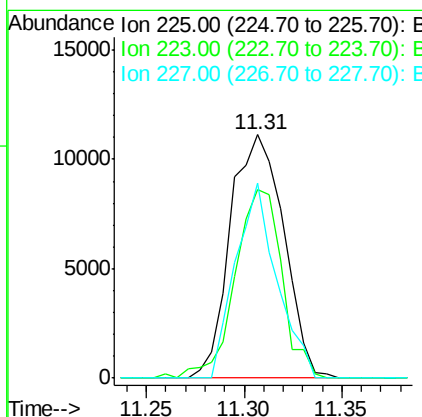
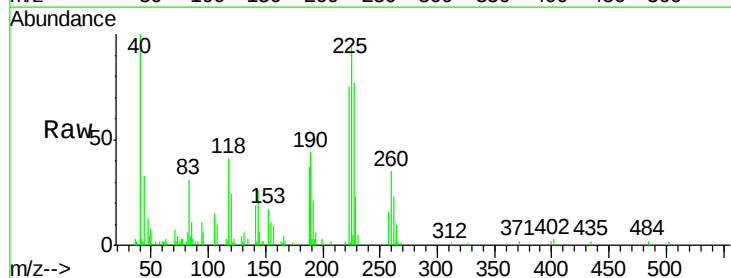
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

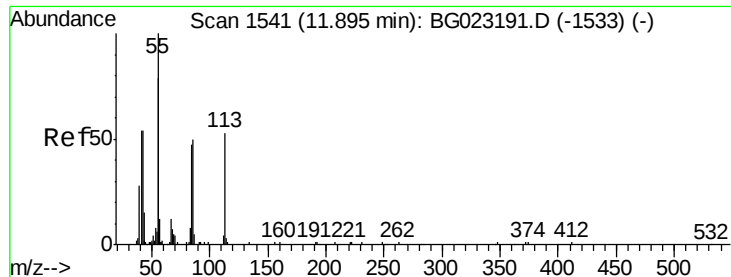
Tgt Ion:127 Resp: 35559
Ion Ratio Lower Upper
127 100
129 32.6 26.9 40.3



#31
Hexachlorobutadiene
Concen: 2.25 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:225 Resp: 21014
Ion Ratio Lower Upper
225 100
223 77.6 54.7 82.1
227 80.2 52.2 78.4#





#32

Caprolactam

Concen: 0.09 ng/ul

RT: 11.99 min Scan# 1558

Delta R.T. 0.10 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

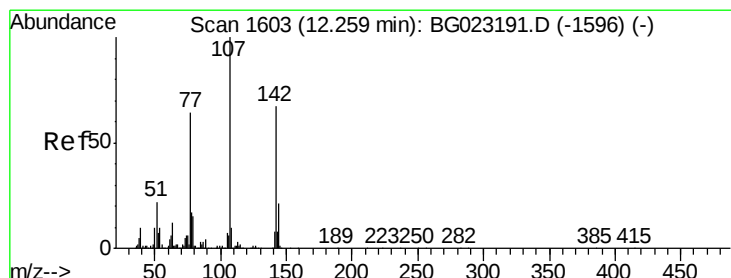
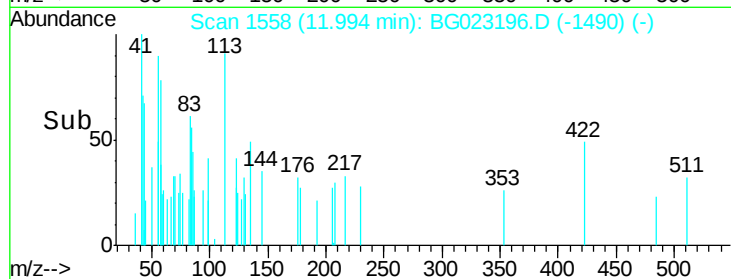
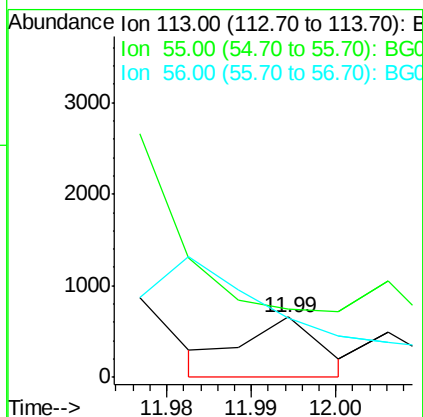
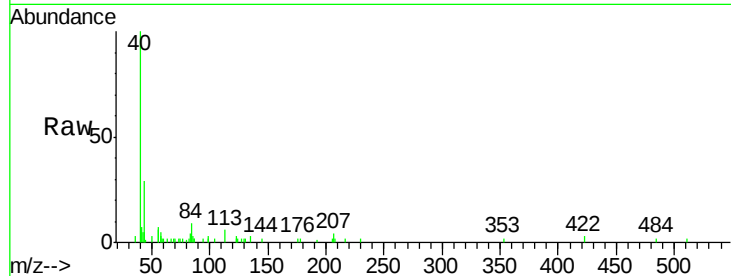
BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:113 Resp: 417

Ion	Ratio	Lower	Upper
113	100		
55	113.9	99.6	149.4
56	98.5	66.4	99.6



#33

4-Chloro-3-methylphenol

Concen: 2.38 ng/ul

RT: 12.25 min Scan# 1602

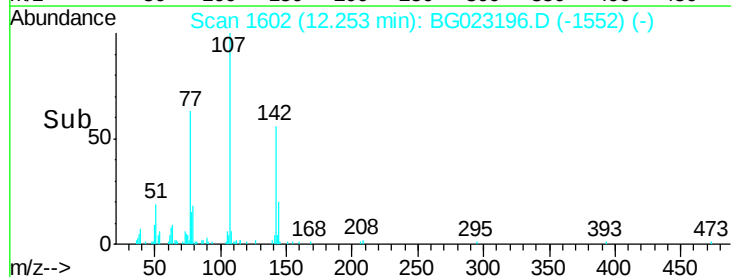
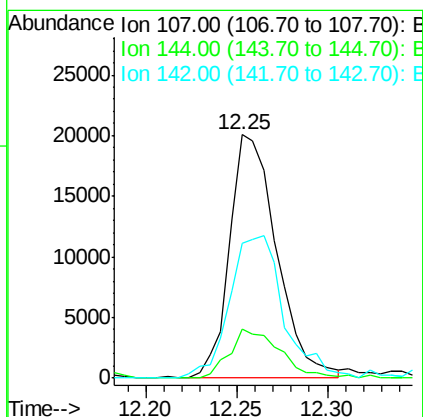
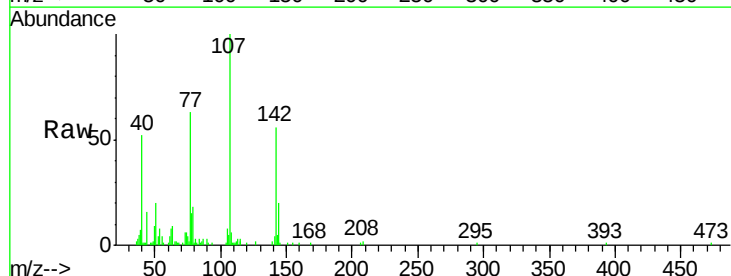
Delta R.T. -0.01 min

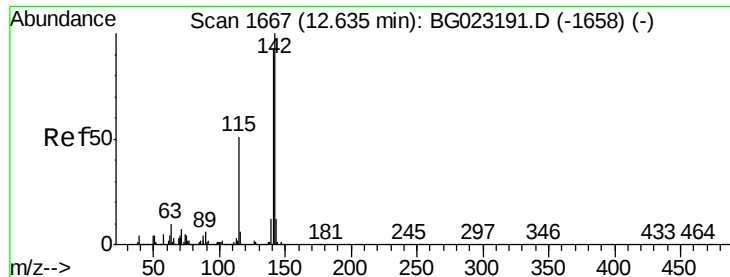
Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Tgt Ion:107 Resp: 36338

Ion	Ratio	Lower	Upper
107	100		
144	20.1	22.7	34.1#
142	55.6	71.6	107.4#

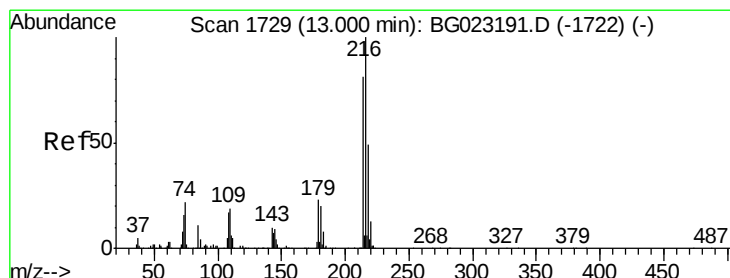
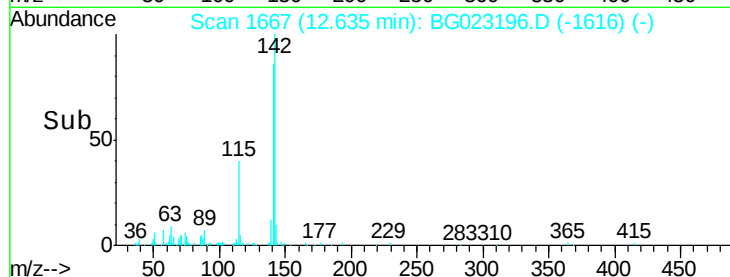
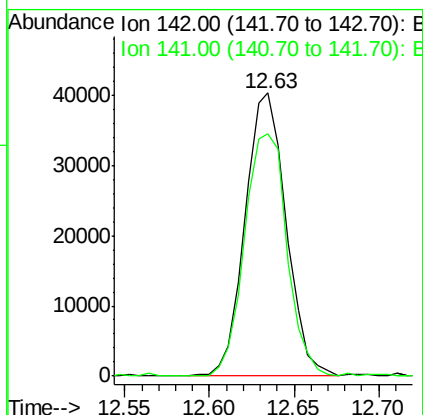
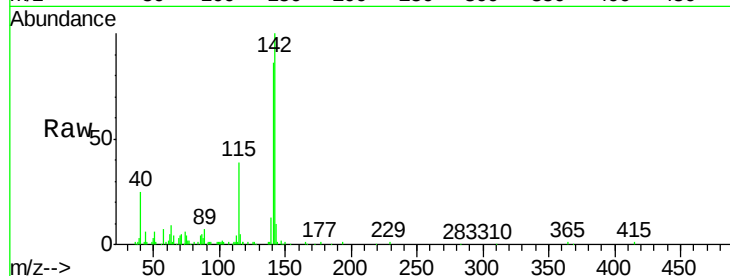




#34
 2-Methylnaphthalene
 Concen: 2.44 ng/ul
 RT: 12.63 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

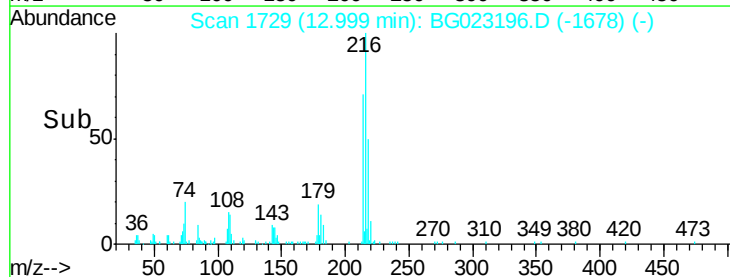
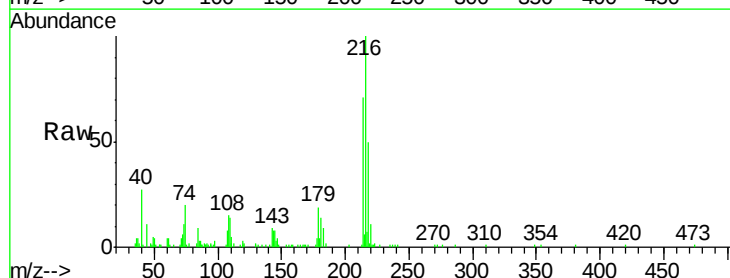
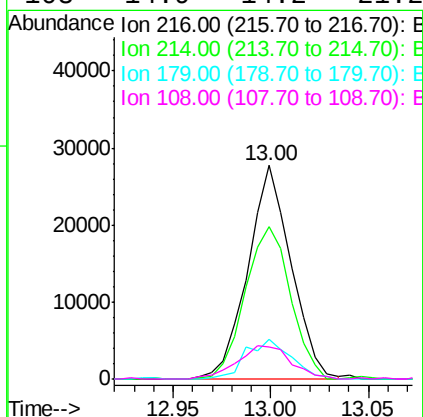
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

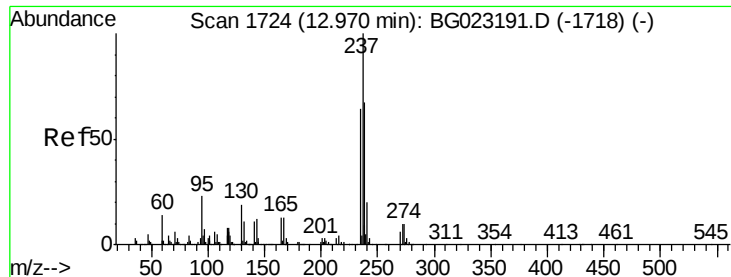
Tgt Ion:142 Resp: 67920
 Ion Ratio Lower Upper
 142 100
 141 85.8 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.49 ng/ul
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

Tgt Ion:216 Resp: 42449
 Ion Ratio Lower Upper
 216 100
 214 71.1 61.7 92.5
 179 18.6 17.0 25.4
 108 14.9 14.2 21.2

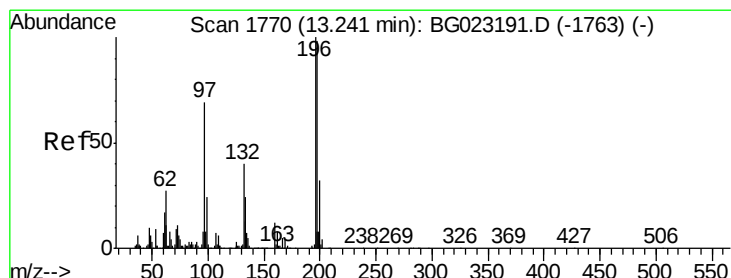
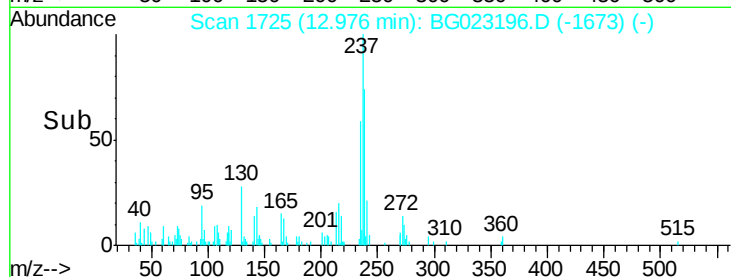
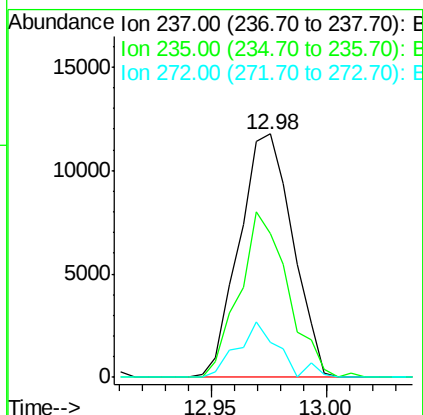
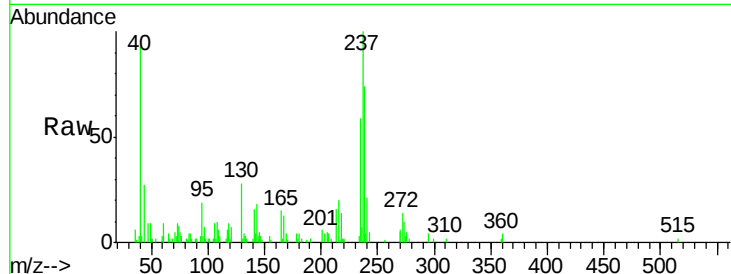




#37
Hexachlorocyclopentadiene
Concen: 1.71 ng/ul
RT: 12.98 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

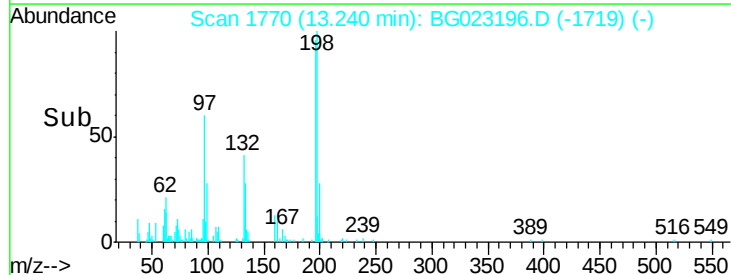
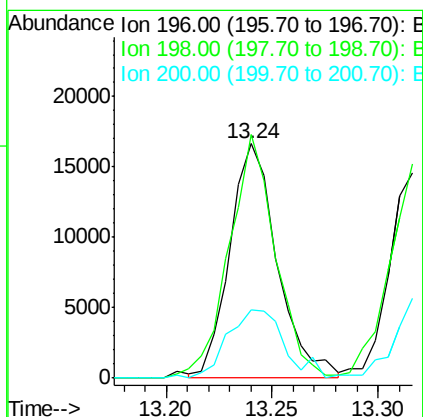
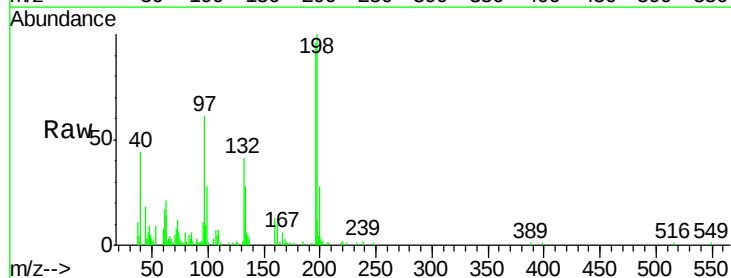
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

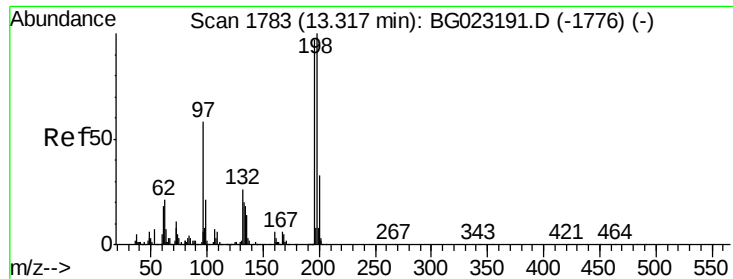
Tgt Ion:237 Resp: 18955
Ion Ratio Lower Upper
237 100
235 66.7 49.6 74.4
272 14.4 9.3 13.9#



#38
2,4,6-Trichlorophenol
Concen: 2.21 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:196 Resp: 26013
Ion Ratio Lower Upper
196 100
198 103.9 77.4 116.0
200 32.0 26.6 39.8

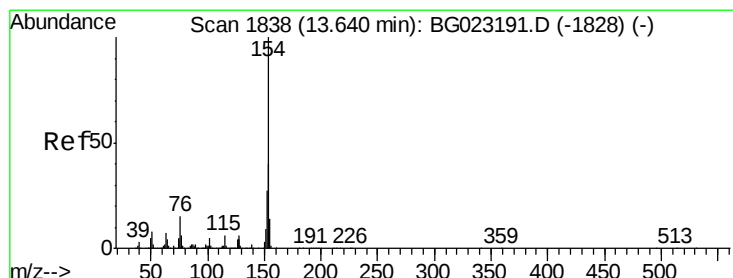
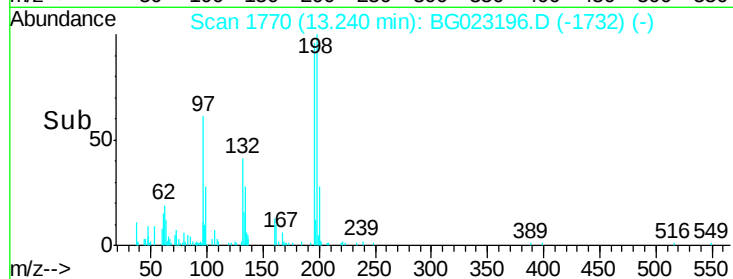
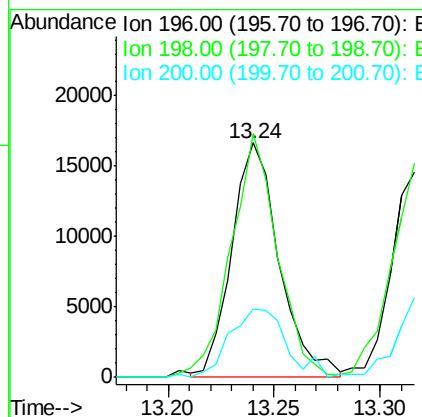
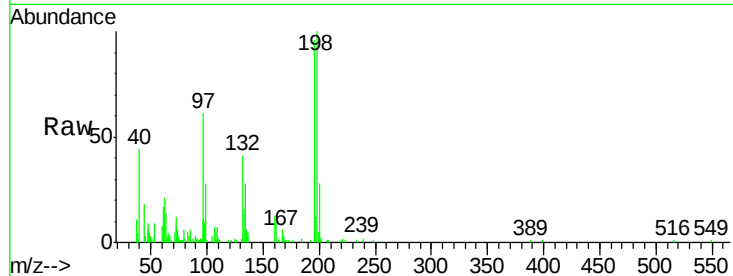




#39
 2,4,5-Trichlorophenol
 Concen: 2.16 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.08 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

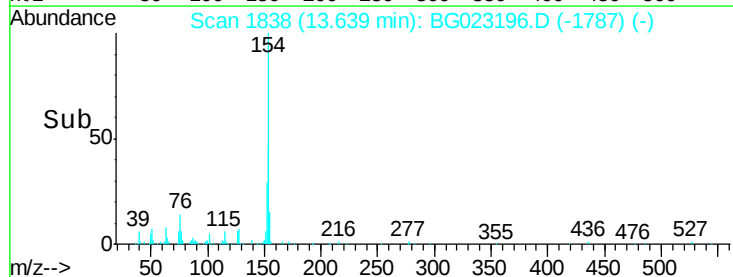
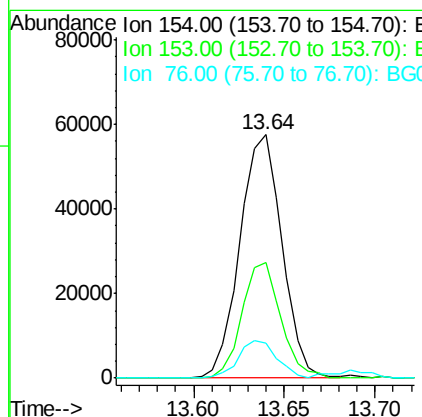
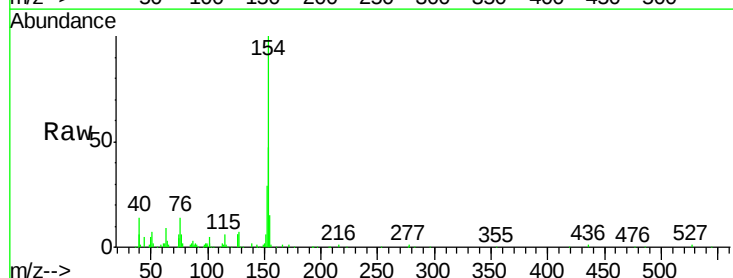
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

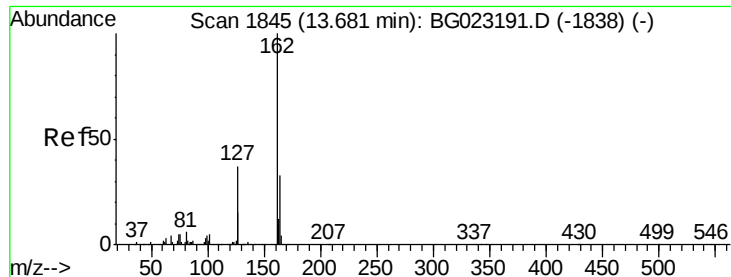
Tgt Ion:196 Resp: 26013
 Ion Ratio Lower Upper
 196 100
 198 103.9 79.8 119.8
 200 32.0 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 2.43 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

Tgt Ion:154 Resp: 93033
 Ion Ratio Lower Upper
 154 100
 153 47.3 34.6 52.0
 76 14.4 11.9 17.9

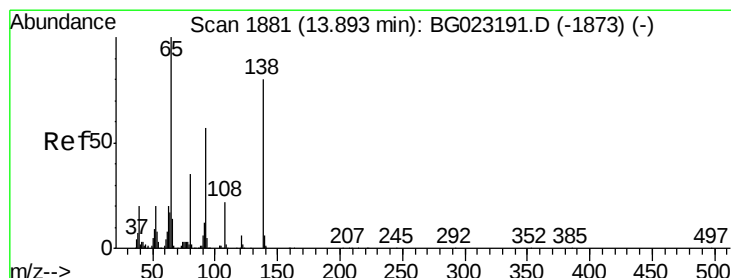
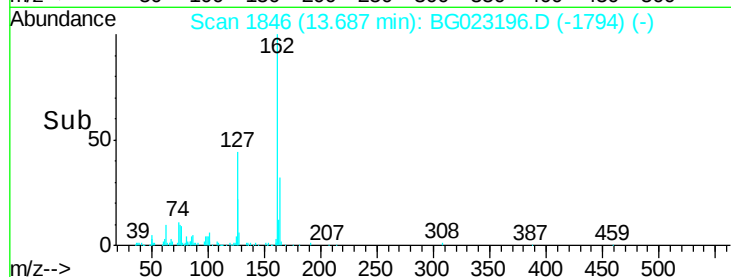
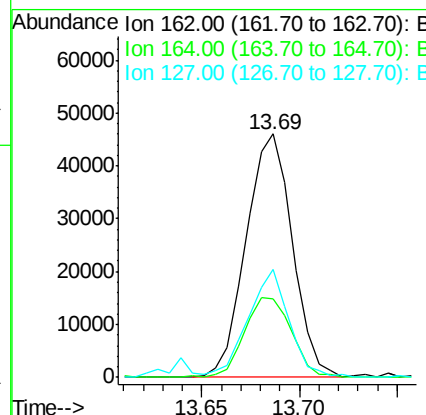
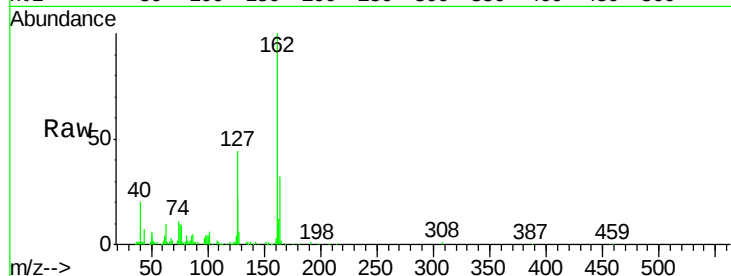




#41
2-Chloronaphthalene
Concen: 2.45 ng/ul
RT: 13.69 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

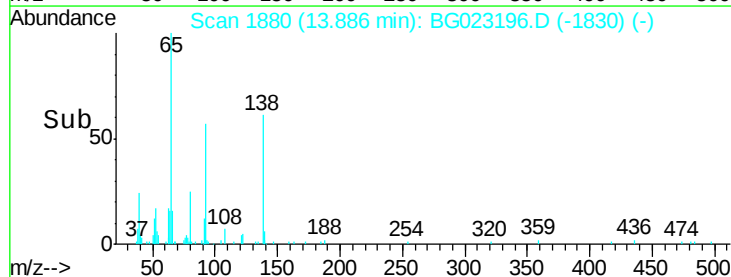
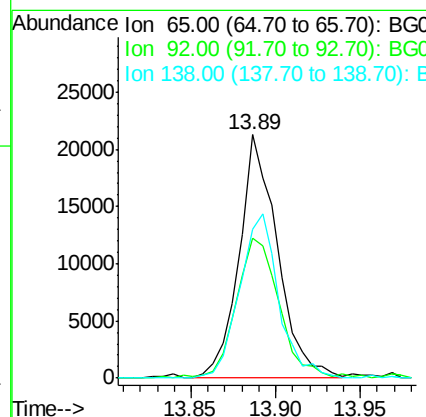
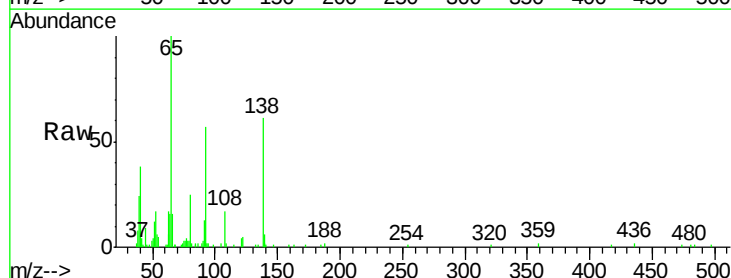
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

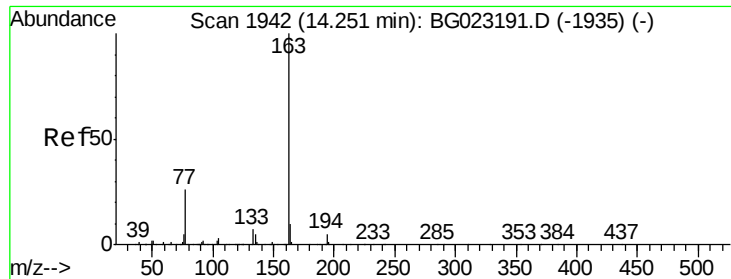
Tgt Ion: 162 Resp: 75602
Ion Ratio Lower Upper
162 100
164 32.1 25.4 38.2
127 44.4 30.2 45.4



#42
2-Nitroaniline
Concen: 2.45 ng/ul
RT: 13.89 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion: 65 Resp: 33614
Ion Ratio Lower Upper
65 100
92 57.3 67.1 100.7#
138 60.9 109.6 164.4#

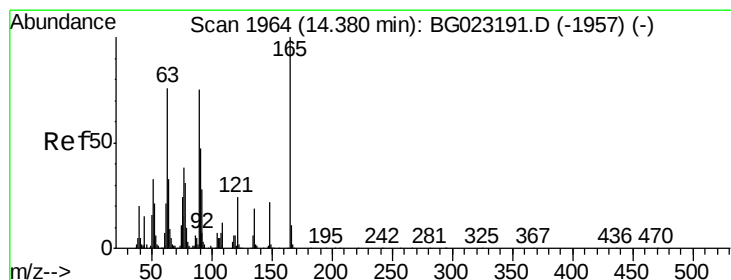
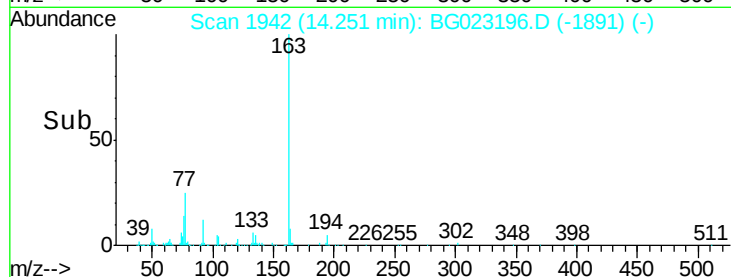
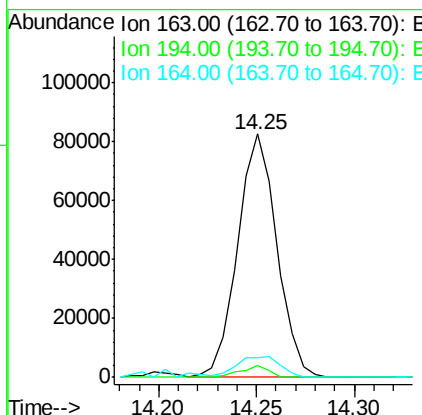
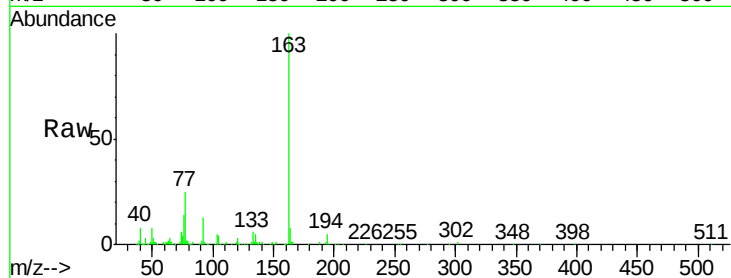




#44
Dimethylphthalate
Concen: 2.67 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

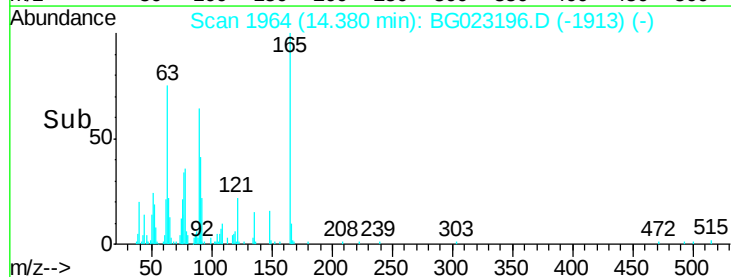
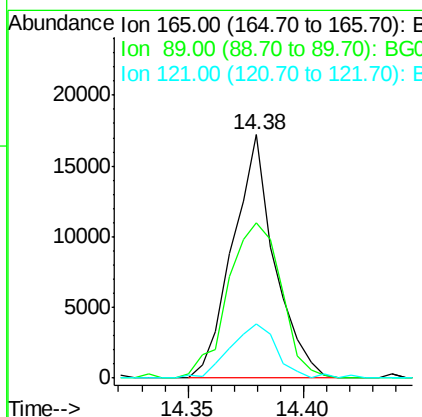
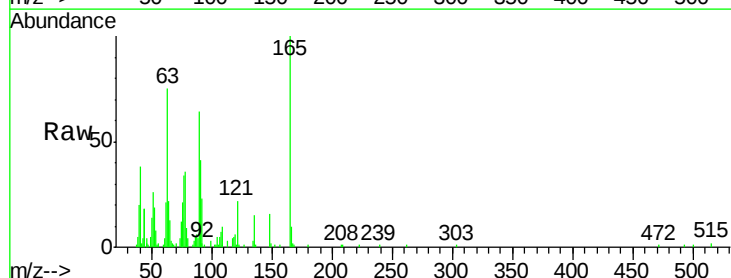
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

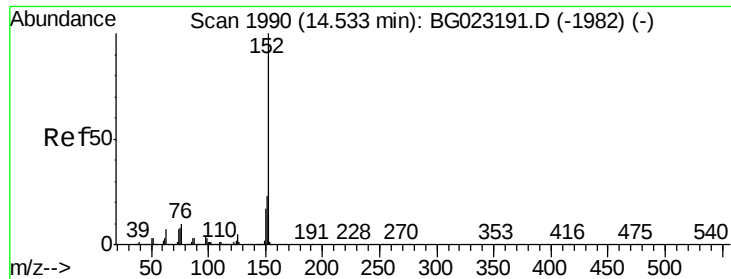
Tgt Ion:163 Resp: 114901
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 7.9 8.8 13.2#



#45
2,6-Dinitrotoluene
Concen: 2.33 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:165 Resp: 21761
Ion Ratio Lower Upper
165 100
89 63.7 41.5 62.3#
121 22.4 17.0 25.4





#47

Acenaphthylene

Concen: 2.54 ng/ul

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

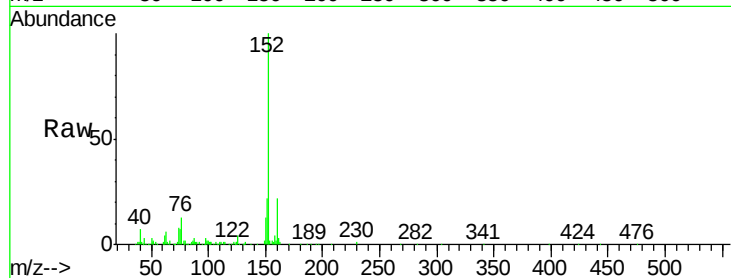
Tgt Ion:152 Resp: 124075

Ion Ratio Lower Upper

152 100

151 22.0 17.5 26.3

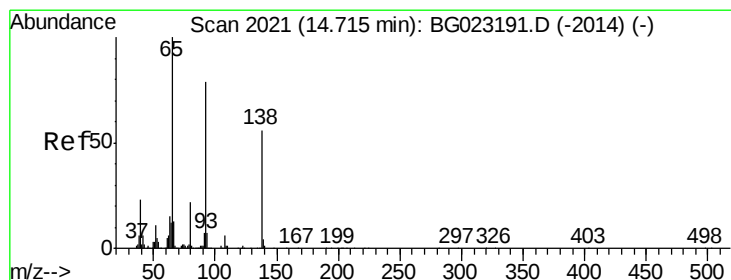
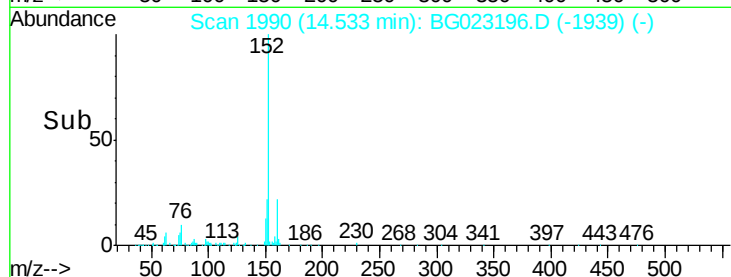
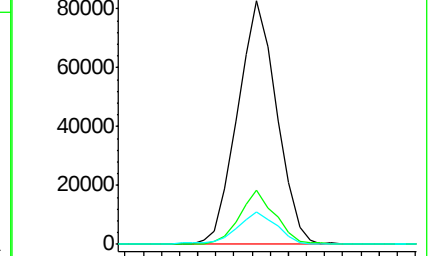
153 13.4 11.1 16.7



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: 2.65 ng/ul

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

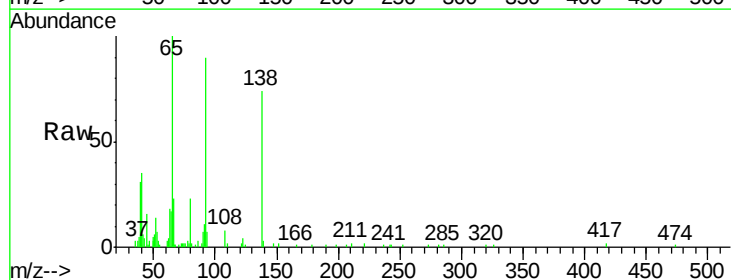
Tgt Ion:138 Resp: 21153

Ion Ratio Lower Upper

138 100

108 10.3 6.2 9.2#

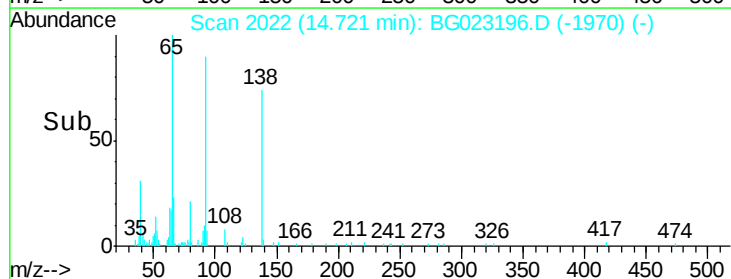
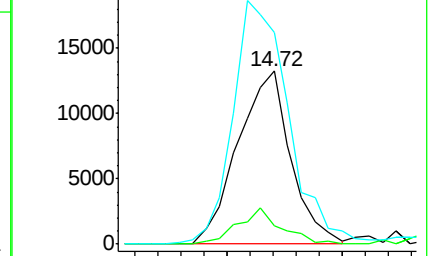
92 122.8 79.3 118.9#

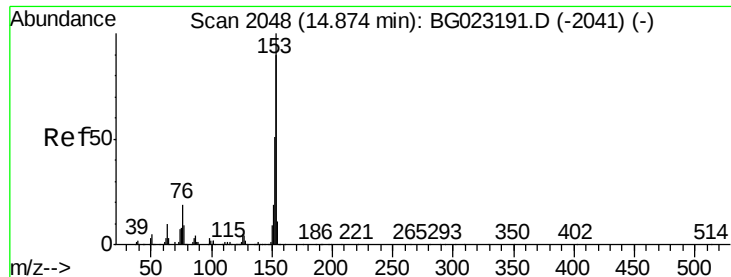


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 2.52 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

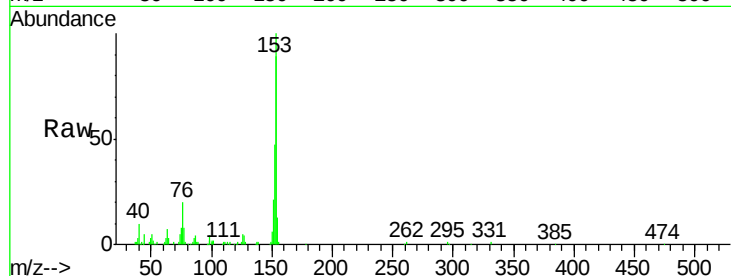
Tgt Ion:153 Resp: 83198

Ion Ratio Lower Upper

153 100

152 47.4 37.3 55.9

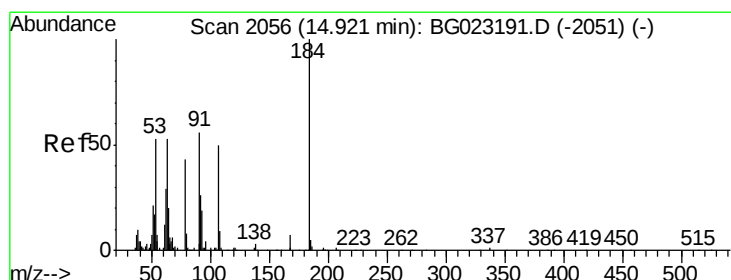
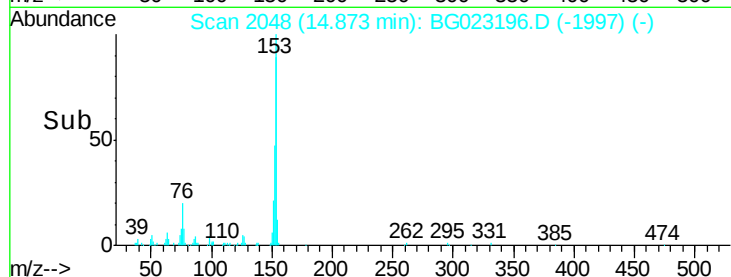
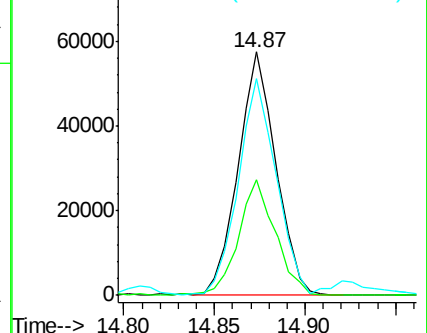
154 89.1 68.2 102.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.52 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

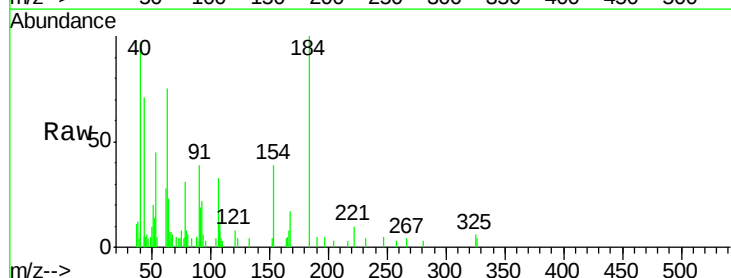
Tgt Ion:184 Resp: 8887

Ion Ratio Lower Upper

184 100

63 75.5 40.5 60.7#

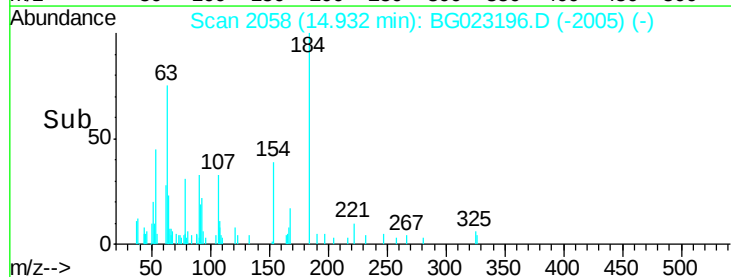
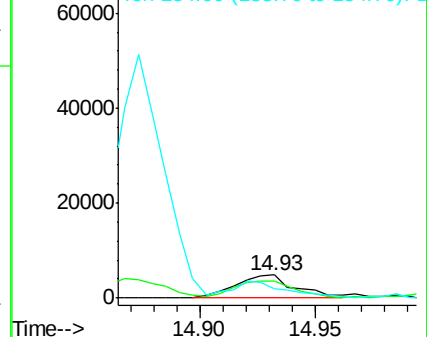
154 38.6 48.5 72.7#

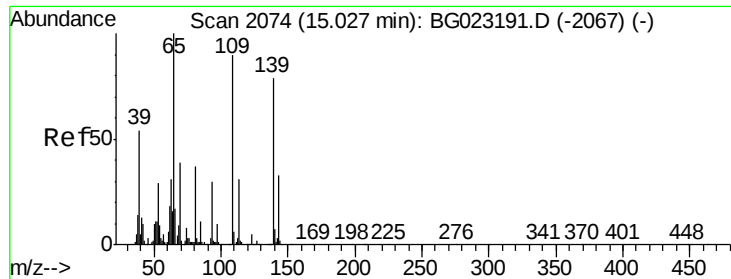


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E

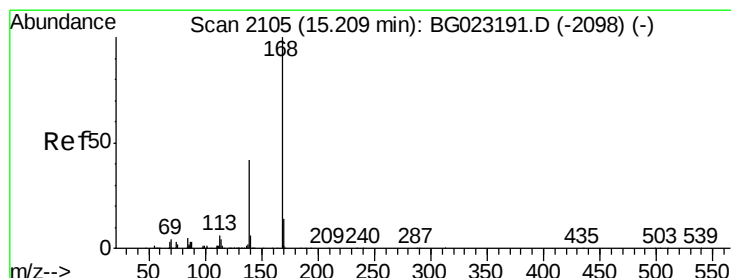
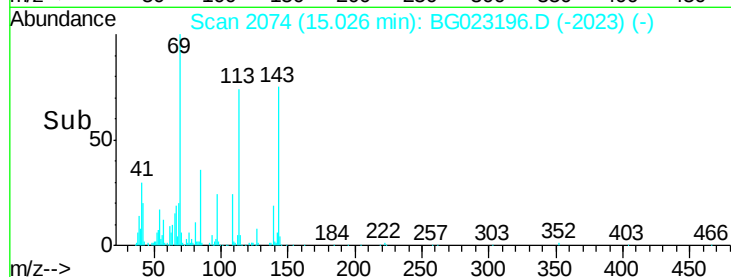
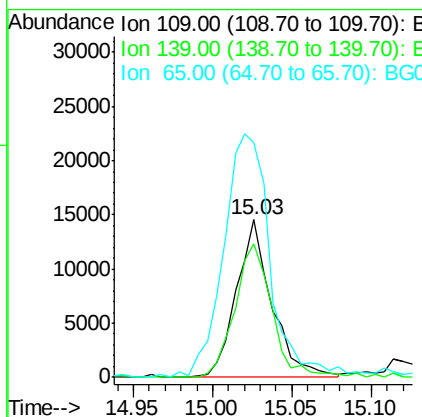
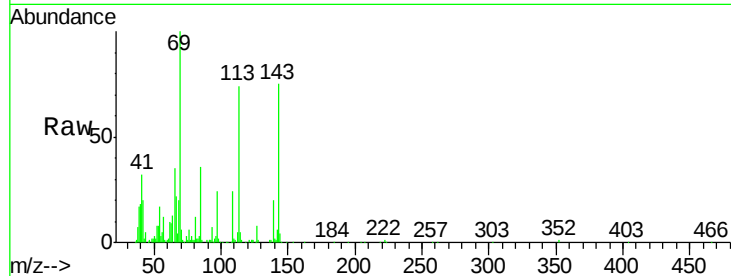




#52
4-Nitrophenol
Concen: 2.55 ng/ul
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

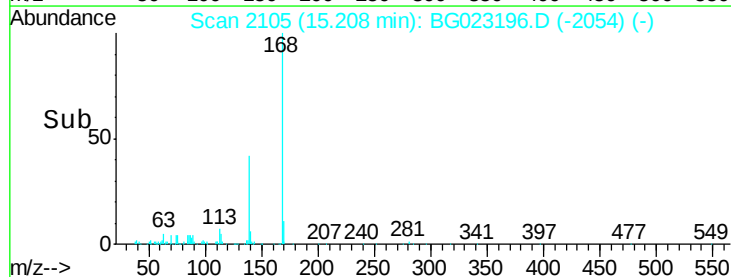
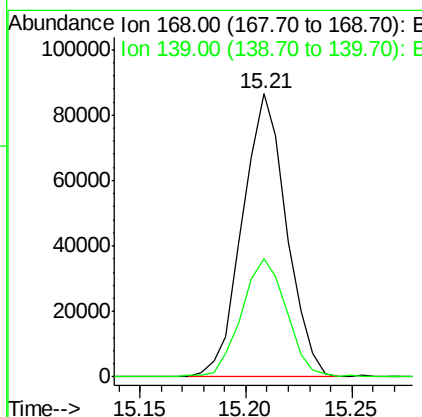
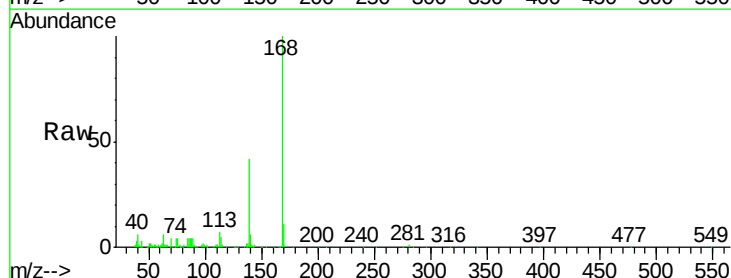
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

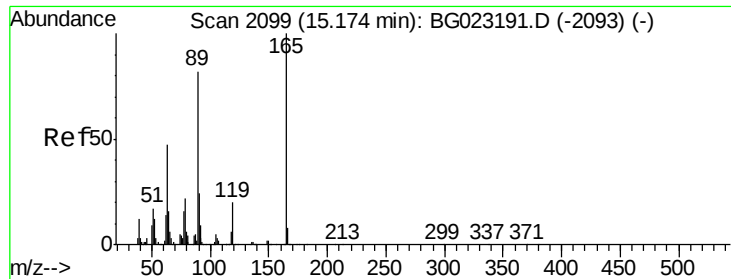
Tgt Ion:109 Resp: 22725
Ion Ratio Lower Upper
109 100
139 84.6 136.1 204.1#
65 149.0 106.0 159.0



#53
Dibenzofuran
Concen: 2.57 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:168 Resp: 125149
Ion Ratio Lower Upper
168 100
139 41.9 27.4 41.0#

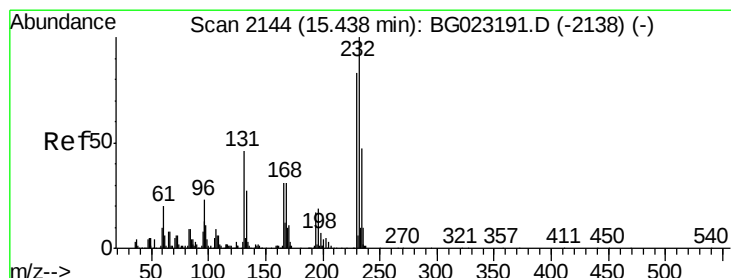
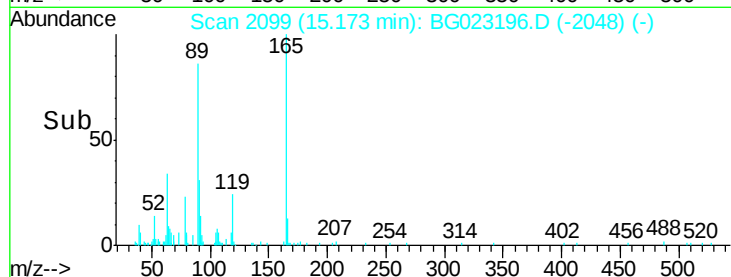
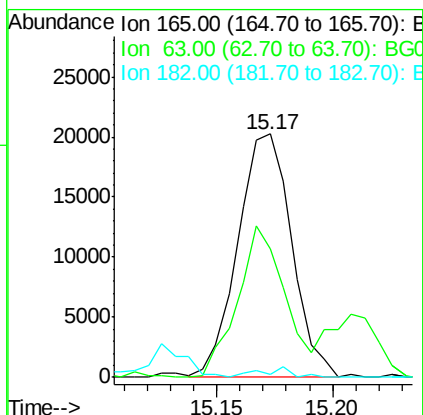
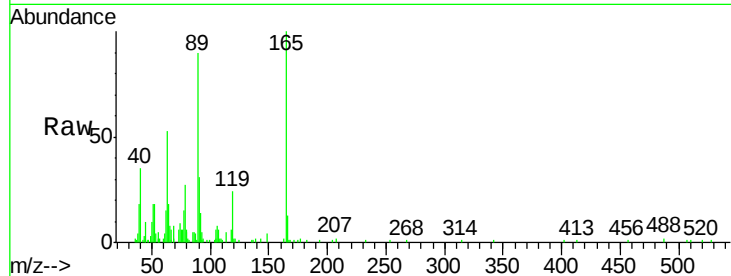




#54
 2,4-Dinitrotoluene
 Concen: 2.31 ng/ul
 RT: 15.17 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

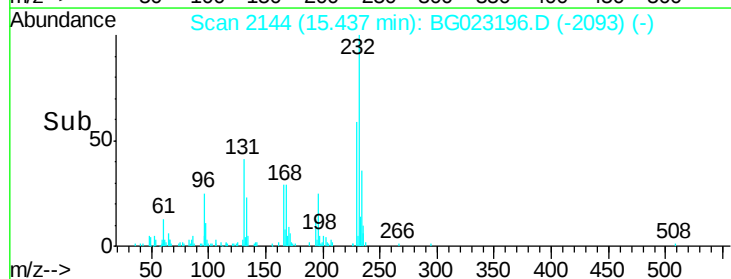
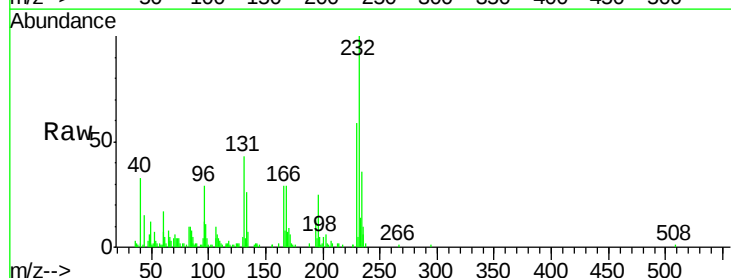
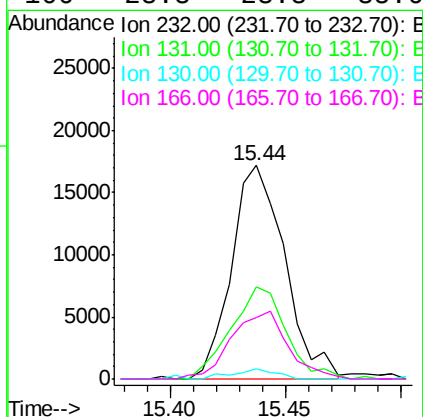
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

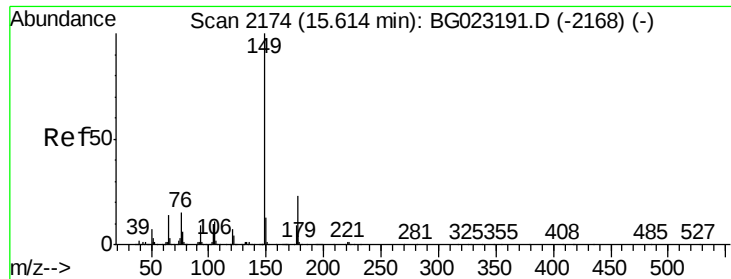
Tgt Ion:165 Resp: 32830
 Ion Ratio Lower Upper
 165 100
 63 52.9 25.7 38.5#
 182 1.2 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.27 ng/ul
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

Tgt Ion:232 Resp: 27599
 Ion Ratio Lower Upper
 232 100
 131 43.0 34.8 52.2
 130 4.7 2.2 3.2#
 166 28.8 23.8 35.6





#56

Diethylphthalate

Concen: 2.59 ng/ul

RT: 15.61 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

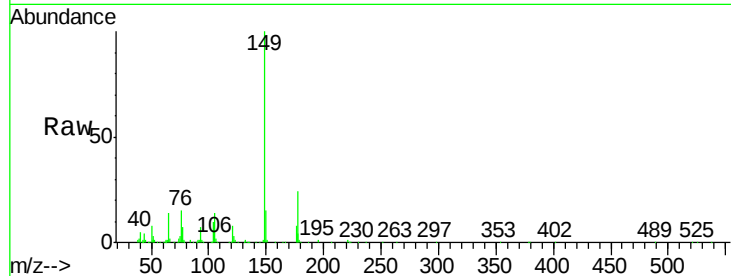
Tgt Ion:149 Resp: 118285

Ion Ratio Lower Upper

149 100

177 24.0 17.4 26.2

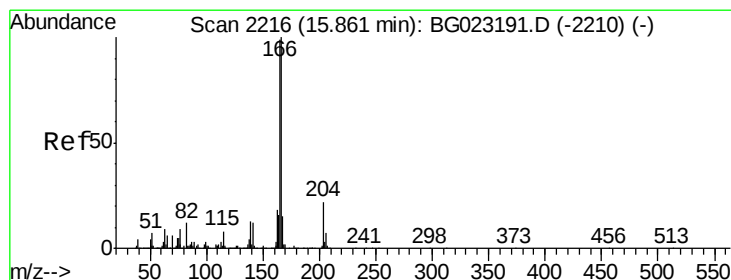
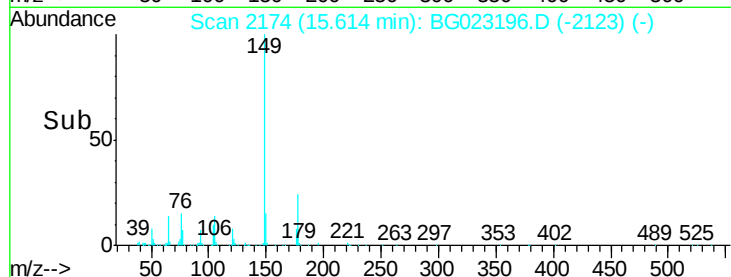
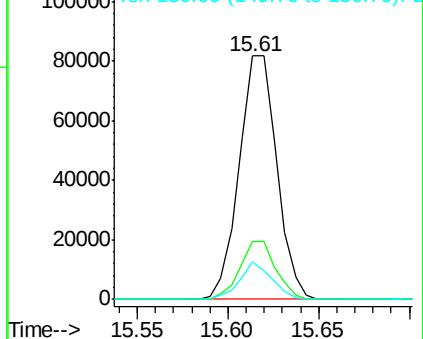
150 15.4 9.6 14.4#



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: 2.54 ng/ul

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

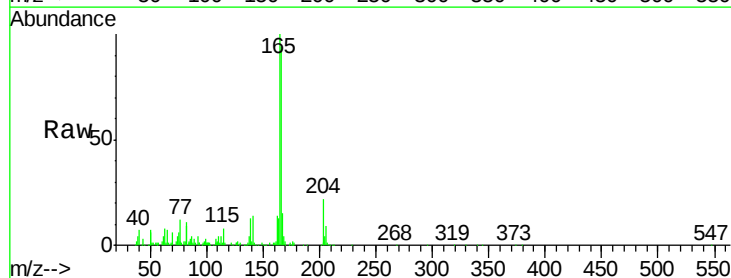
Tgt Ion:166 Resp: 102230

Ion Ratio Lower Upper

166 100

165 106.1 80.3 120.5

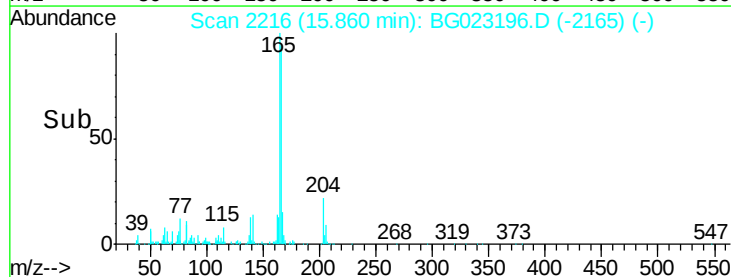
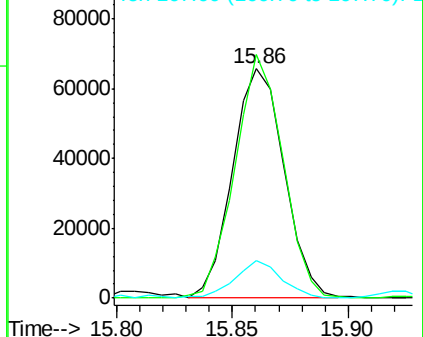
167 16.2 10.3 15.5#

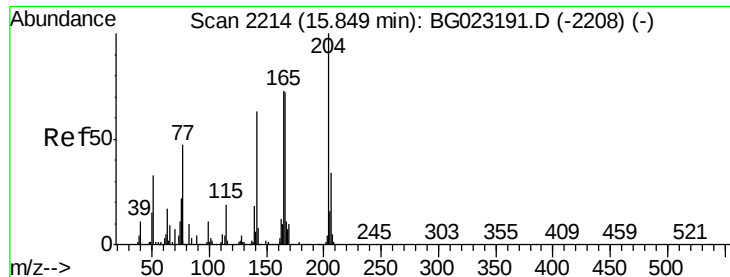


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

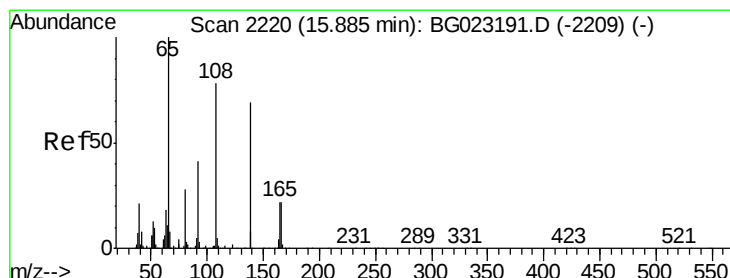
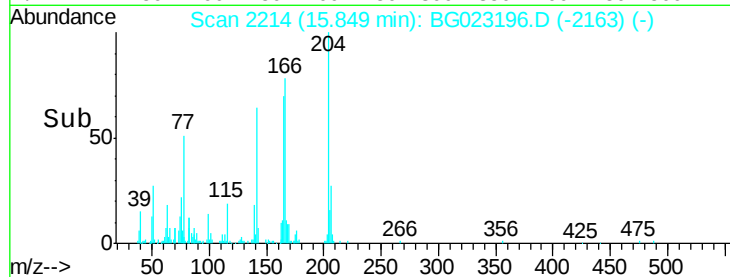
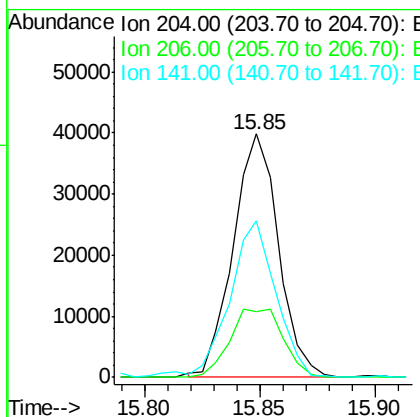
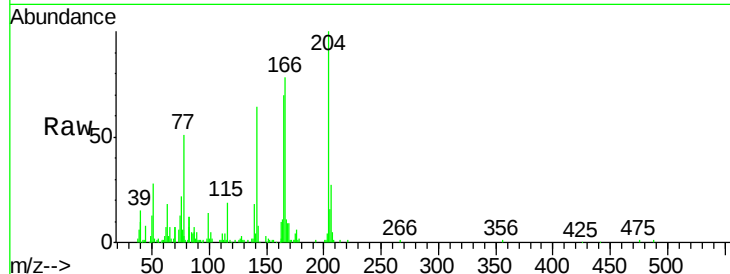




#59
 4-Chlorophenyl-phenylether
 Concen: 2.47 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

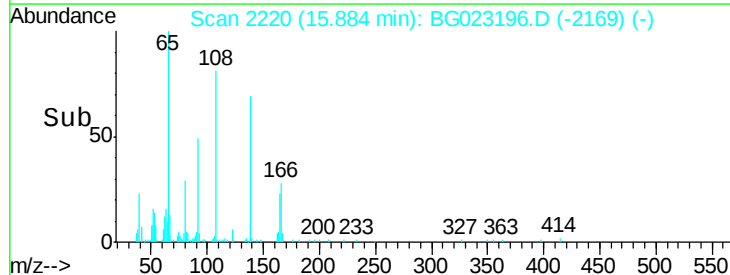
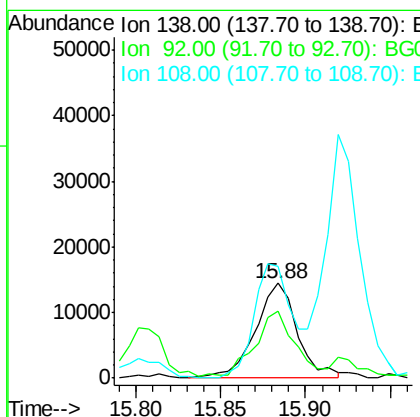
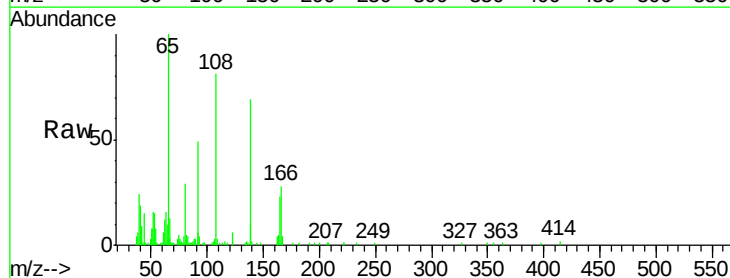
Instrument :
 BNA_G
 ClientSampled :
 MDL-04-W

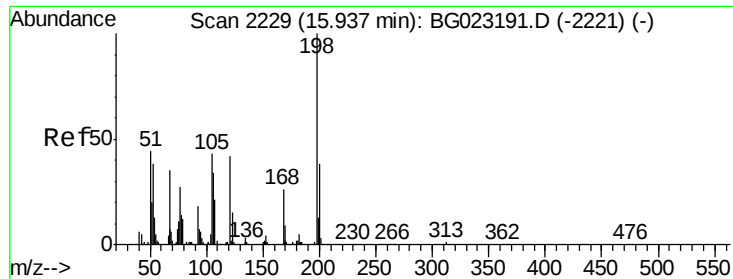
Tgt Ion:204 Resp: 54429
 Ion Ratio Lower Upper
 204 100
 206 26.9 27.4 41.2#
 141 64.2 47.1 70.7



#60
 4-Nitroaniline
 Concen: 2.53 ng/ul
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

Tgt Ion:138 Resp: 24817
 Ion Ratio Lower Upper
 138 100
 92 71.0 39.0 58.4#
 108 117.9 49.2 73.8#

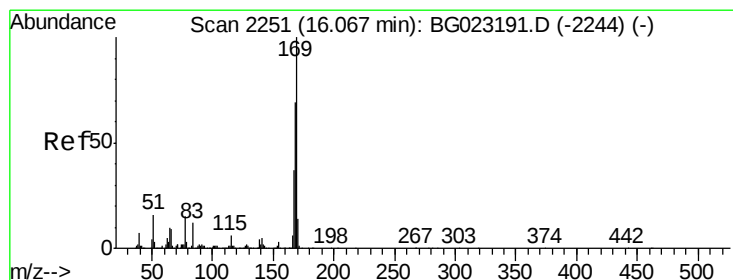
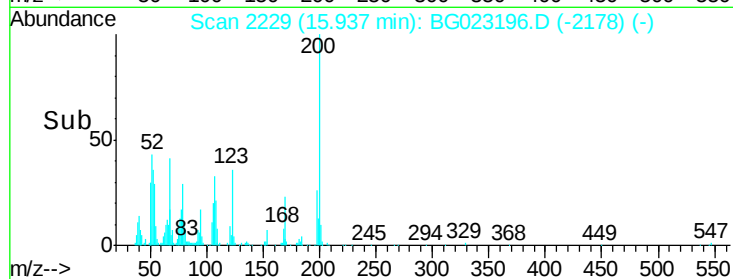
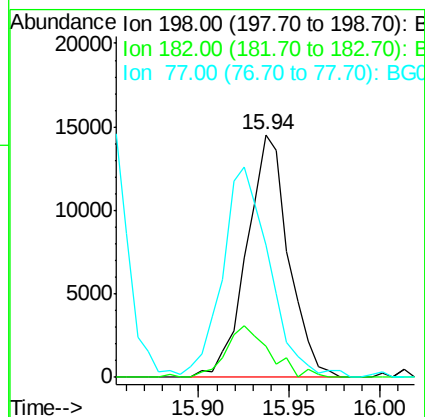
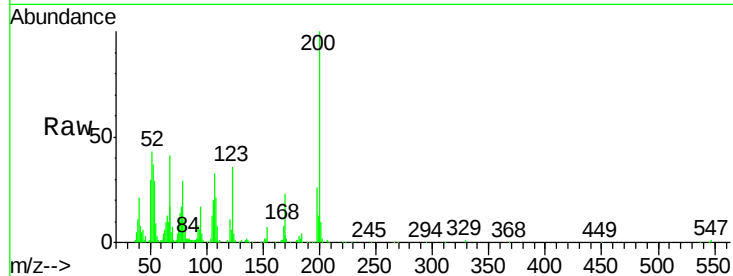




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.55 ng/ul
 RT: 15.94 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

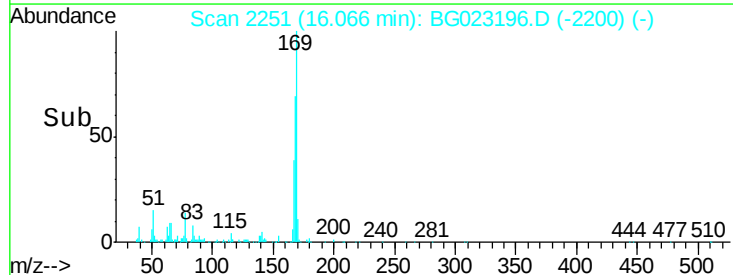
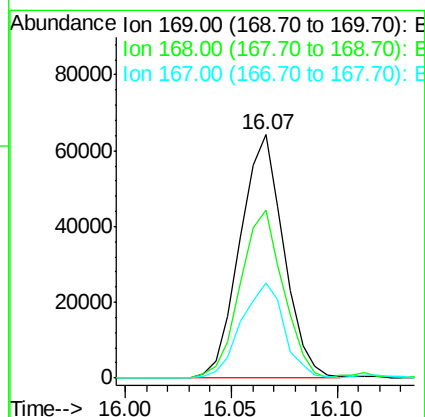
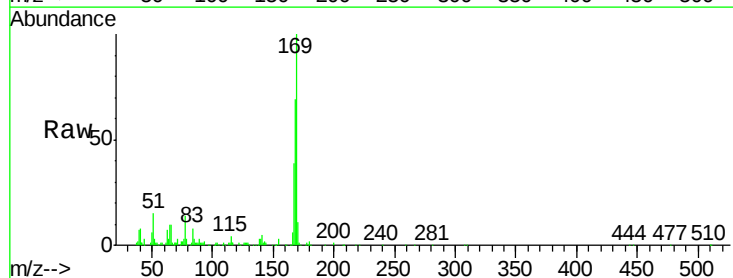
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

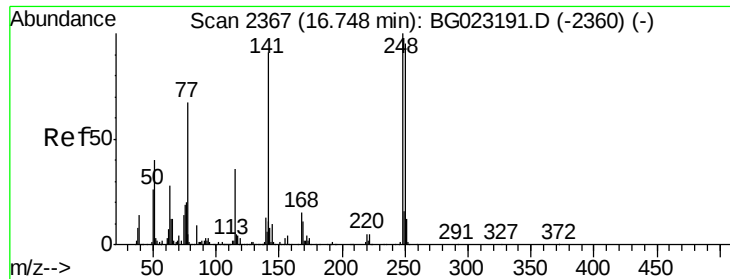
Tgt Ion:198 Resp: 23283
 Ion Ratio Lower Upper
 198 100
 182 12.8 4.2 6.2#
 77 54.4 16.7 25.1#



#64
 N-Nitrosodiphenylamine
 Concen: 2.54 ng/ul
 RT: 16.07 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG023196.D
 Acq: 20 Jul 2016 20:33

Tgt Ion:169 Resp: 92290
 Ion Ratio Lower Upper
 169 100
 168 69.2 59.0 88.6
 167 39.3 30.6 46.0

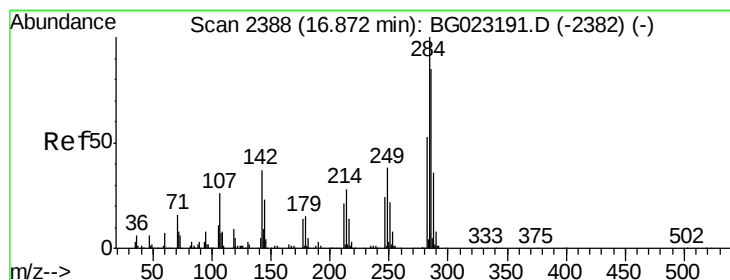
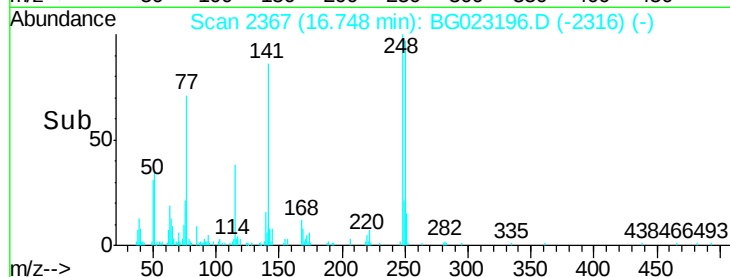
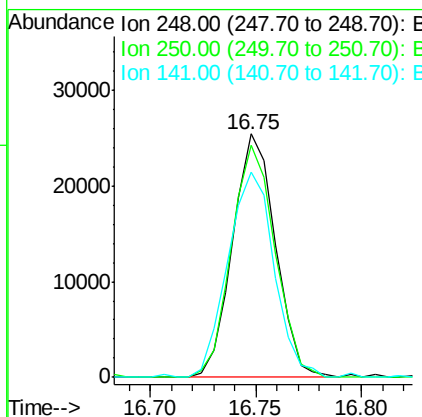
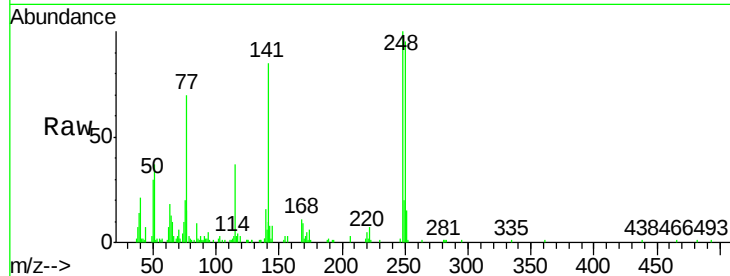




#65
4-Bromophenyl-phenylether
Concen: 2.46 ng/ul
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

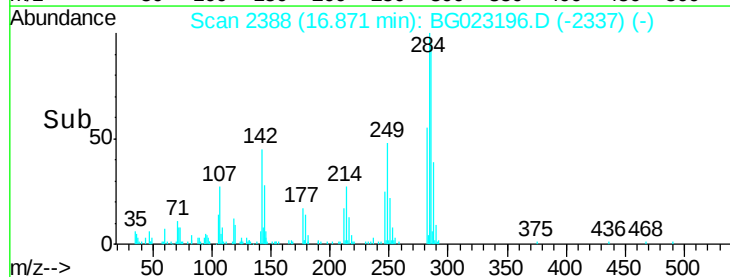
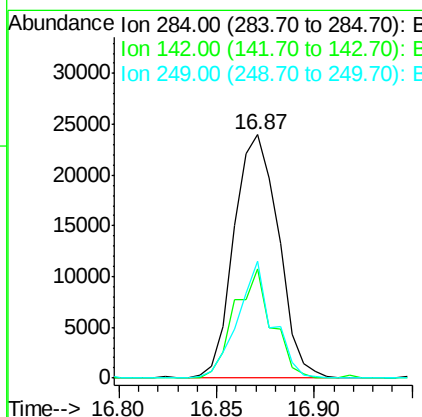
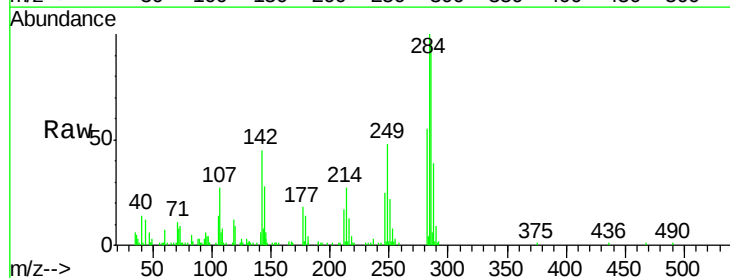
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

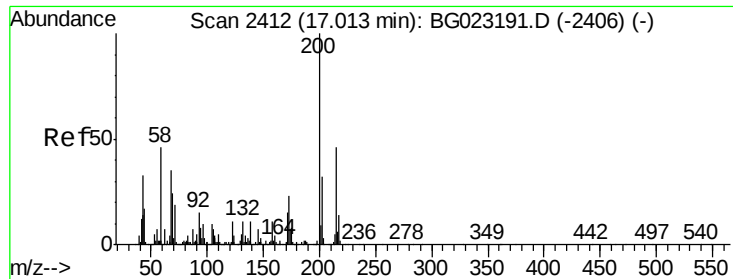
Tgt Ion:248 Resp: 35596
Ion Ratio Lower Upper
248 100
250 95.3 76.6 114.8
141 84.5 61.8 92.6



#66
Hexachlorobenzene
Concen: 2.56 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:284 Resp: 37843
Ion Ratio Lower Upper
284 100
142 41.2 27.8 41.8
249 44.3 24.4 36.6#

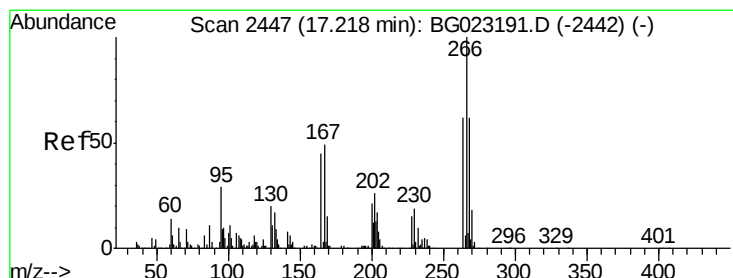
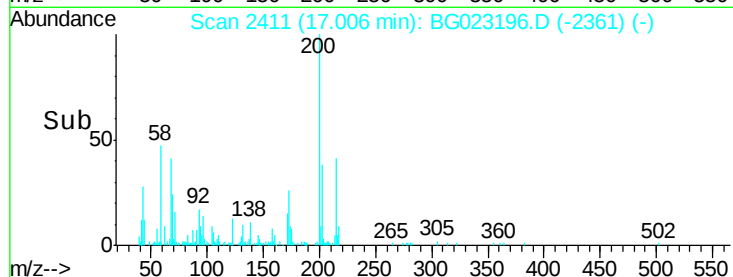
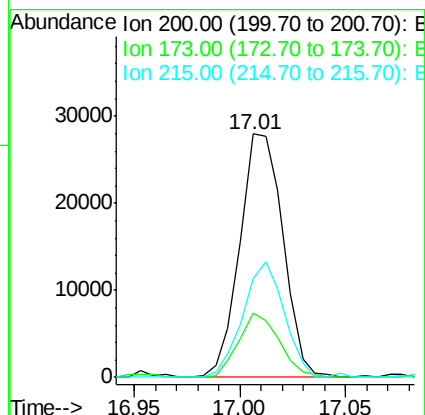
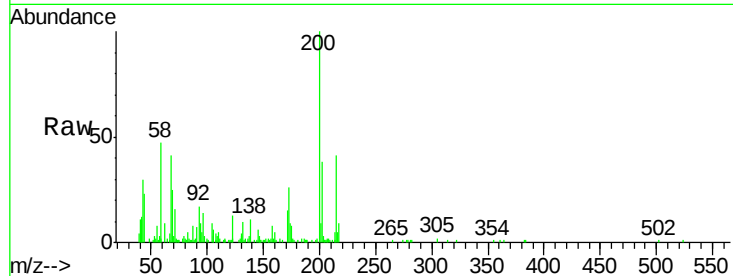




#67
Atrazine
Concen: 2.56 ng/ul
RT: 17.01 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

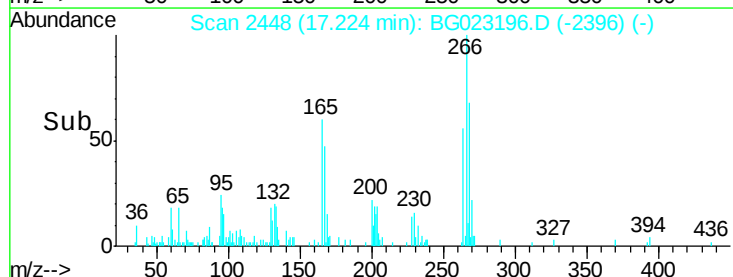
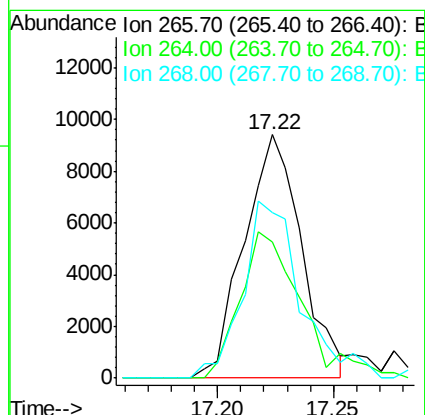
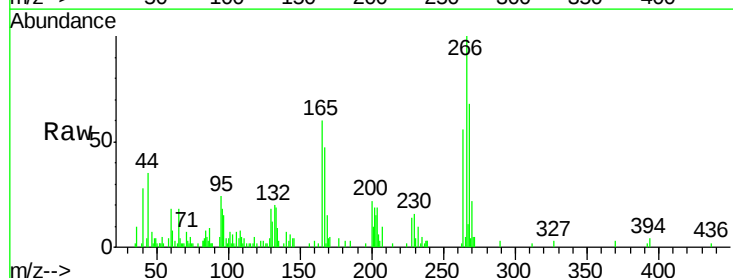
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

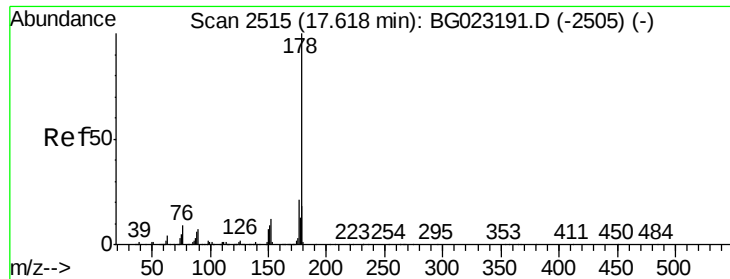
Tgt Ion:200 Resp: 39694
Ion Ratio Lower Upper
200 100
173 26.3 21.0 31.6
215 40.7 37.9 56.9



#68
Pentachlorophenol
Concen: 1.77 ng/ul
RT: 17.22 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BG023196.D
Acq: 20 Jul 2016 20:33

Tgt Ion:266 Resp: 16273
Ion Ratio Lower Upper
266 100
264 55.9 54.7 82.1
268 68.0 57.8 86.8





#69

Phenanthrene

Concen: 2.74 ng/ul

RT: 17.61 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

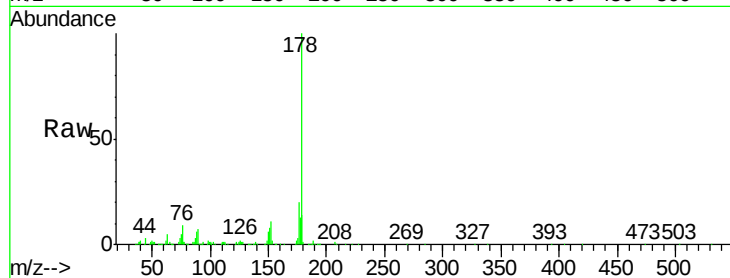
Tgt Ion:178 Resp: 177396

Ion Ratio Lower Upper

178 100

179 13.8 12.9 19.3

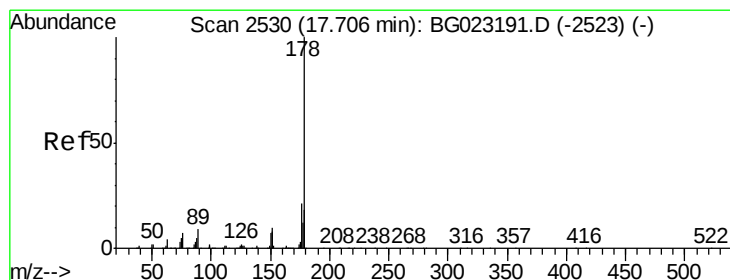
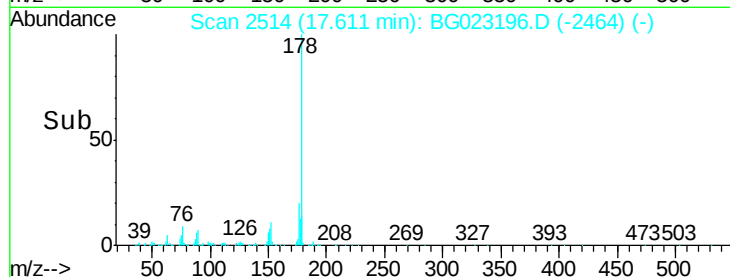
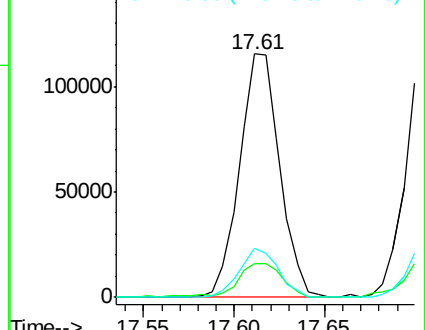
176 20.3 15.8 23.8



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: 2.76 ng/ul

RT: 17.71 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

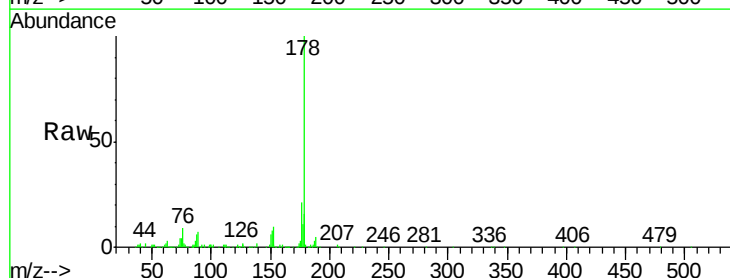
Tgt Ion:178 Resp: 187283

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

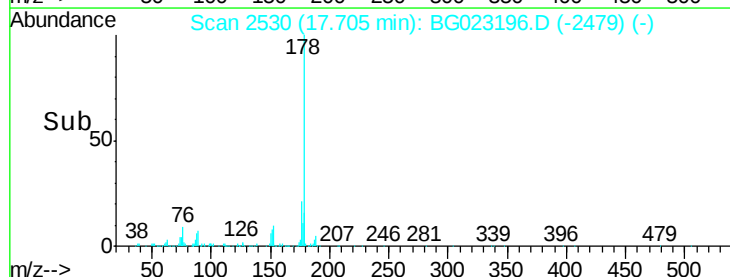
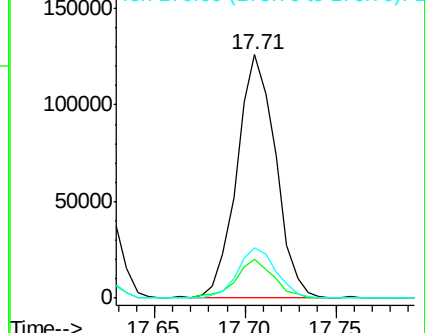
176 20.8 16.3 24.5

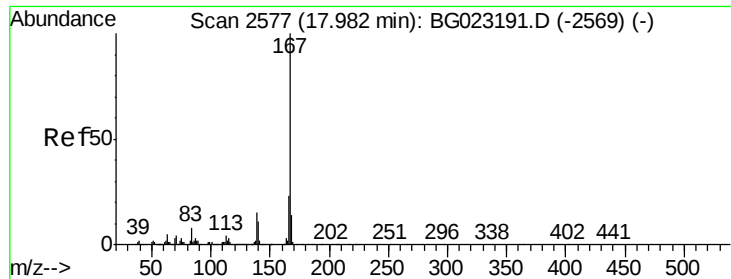


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 2.94 ng/ul

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

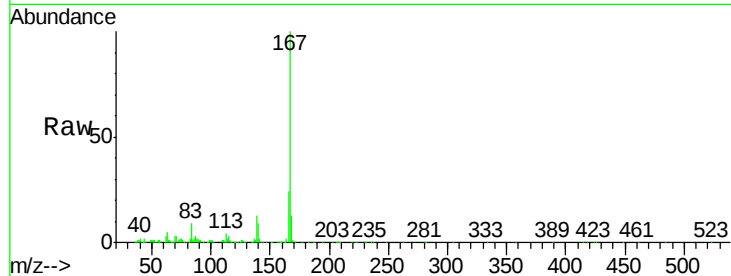
Tgt Ion:167 Resp: 156960

Ion Ratio Lower Upper

167 100

166 23.5 19.2 28.8

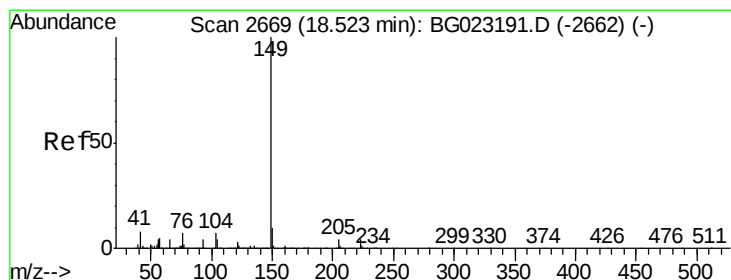
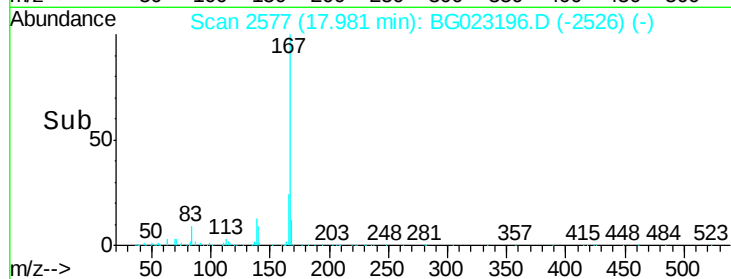
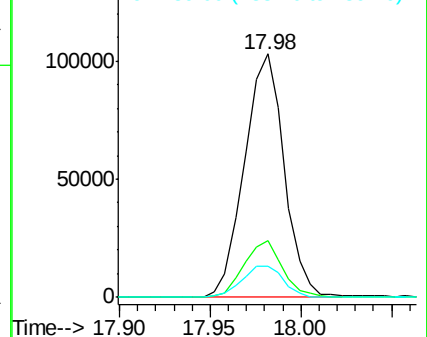
139 12.9 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 2.67 ng/ul

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

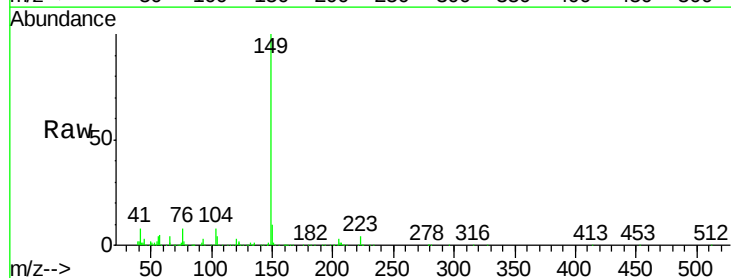
Tgt Ion:149 Resp: 197526

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

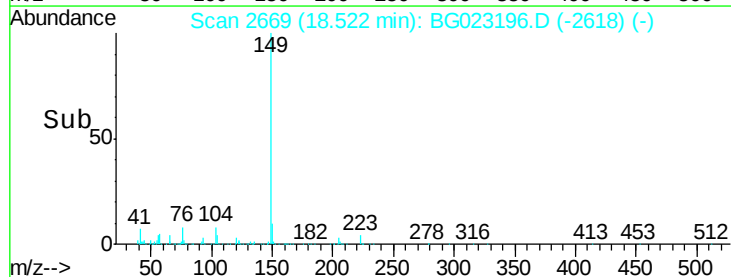
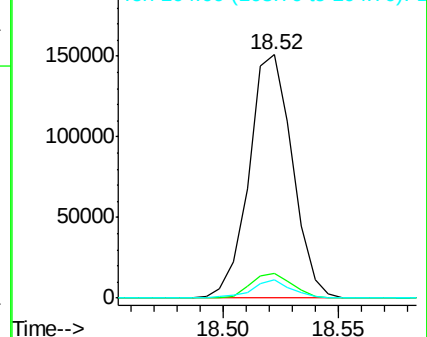
104 7.8 3.3 4.9#

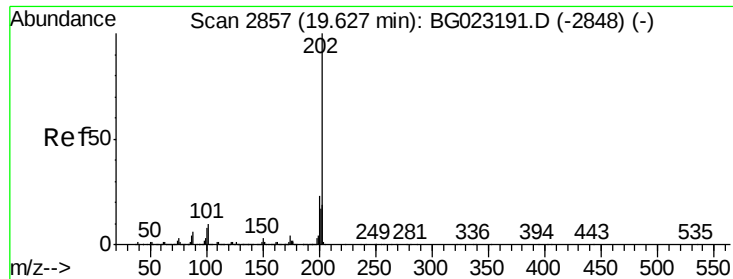


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 3.20 ng/ul

RT: 19.63 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

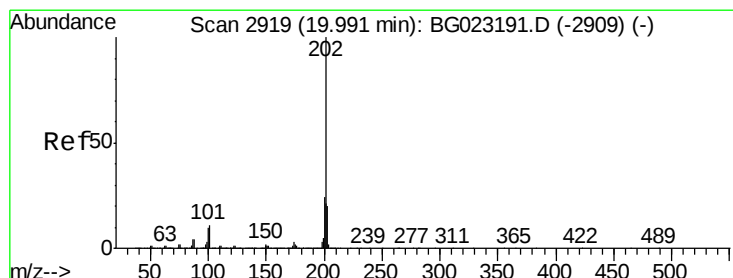
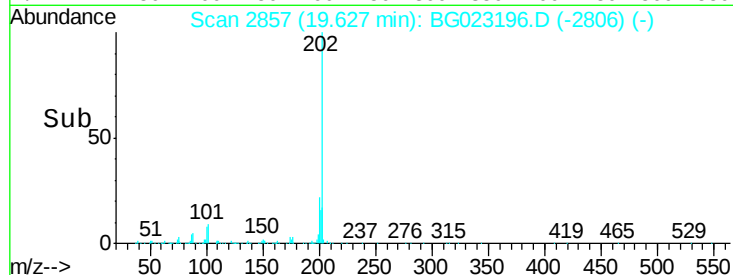
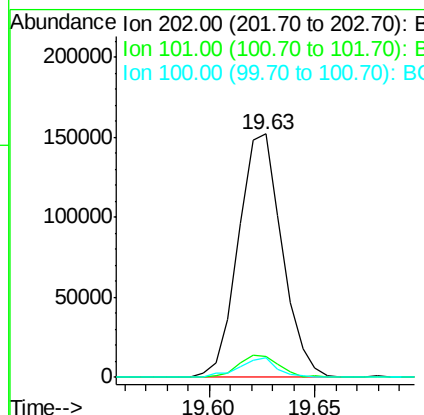
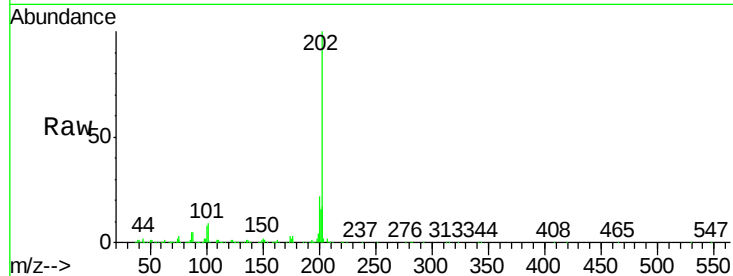
Instrument :

BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:	202	Resp:	217769
Ion Ratio	Lower	Upper	
202	100		
101	8.8	10.6	16.0#
100	8.2	8.7	13.1#



#77

Pyrene

Concen: 2.86 ng/ul

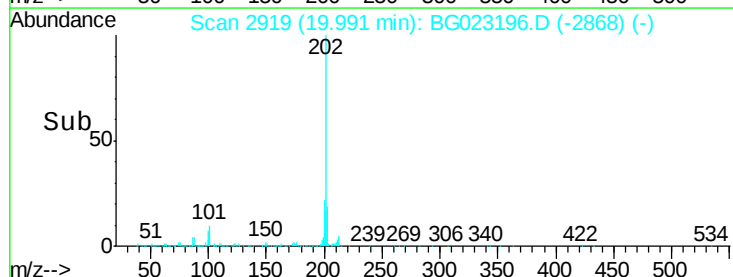
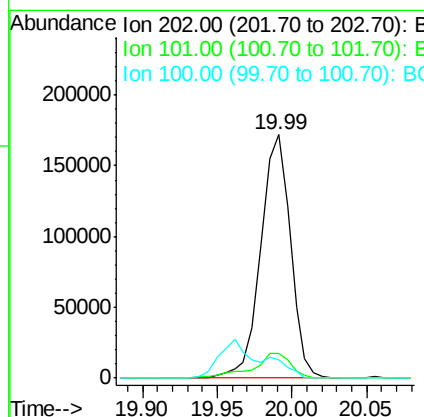
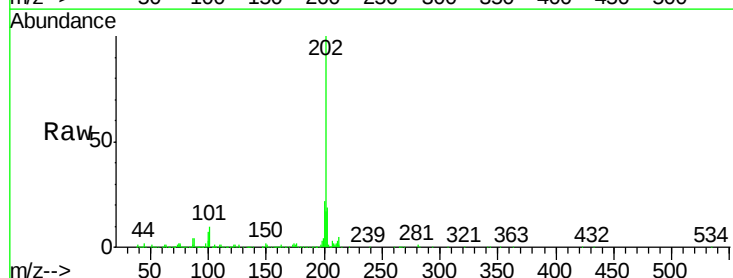
RT: 19.99 min Scan# 2919

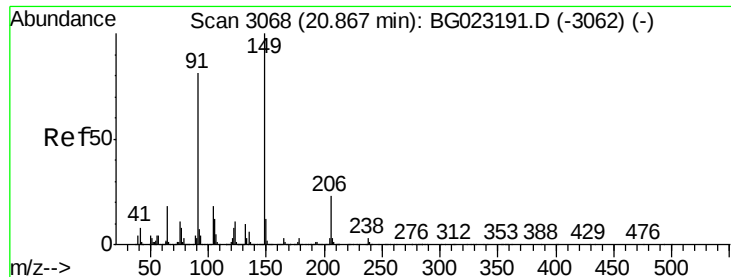
Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Tgt Ion:	202	Resp:	236852
Ion Ratio	Lower	Upper	
202	100		
101	10.3	12.5	18.7#
100	7.4	10.2	15.4#





#78

Butylbenzylphthalate

Concen: 2.57 ng/ul

RT: 20.87 min Scan# 3068

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

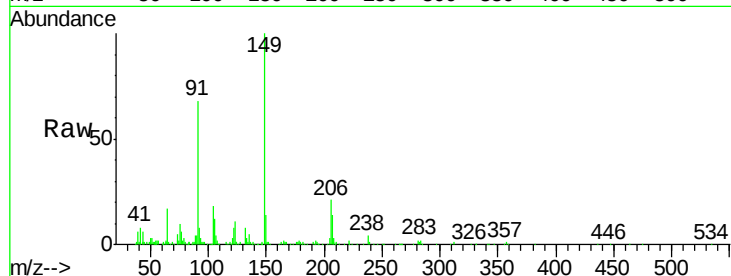
Tgt Ion:149 Resp: 92326

Ion Ratio Lower Upper

149 100

91 68.2 54.2 81.4

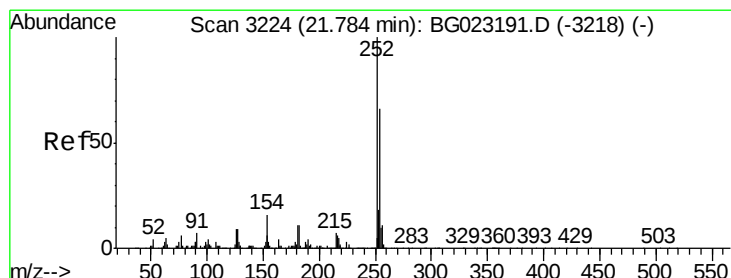
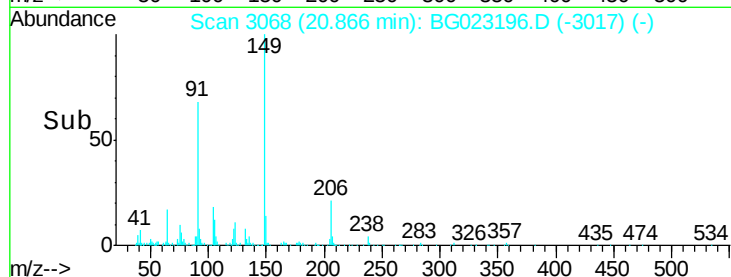
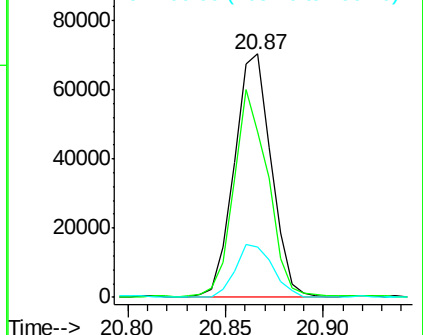
206 20.6 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 2.64 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

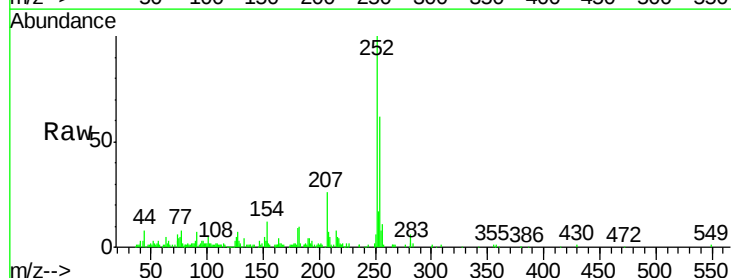
Tgt Ion:252 Resp: 71537

Ion Ratio Lower Upper

252 100

254 62.0 51.4 77.2

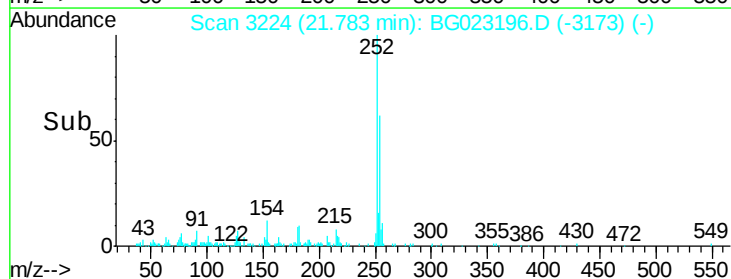
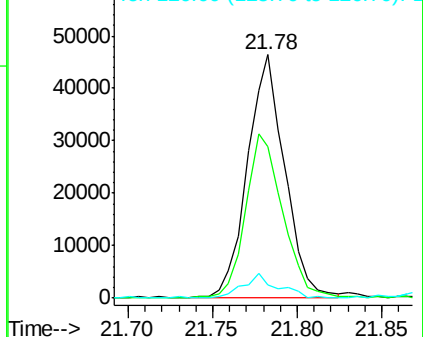
126 5.4 10.7 16.1#

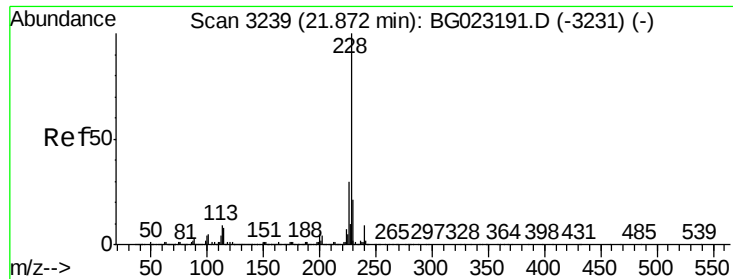


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 2.81 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

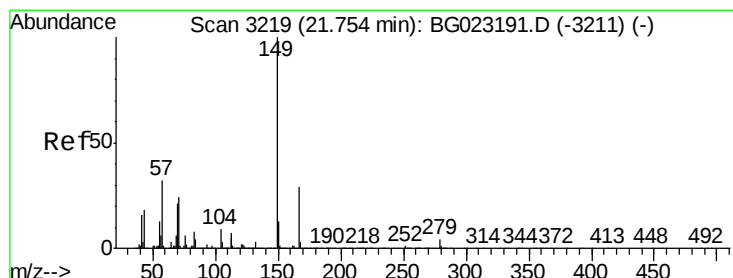
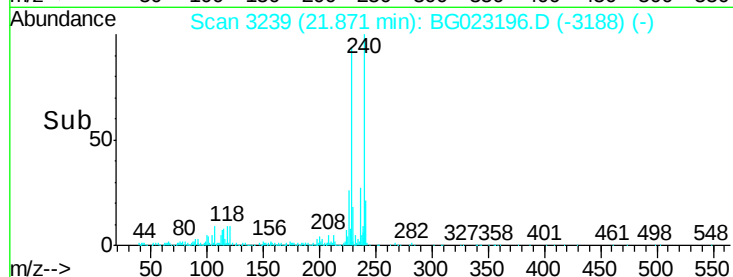
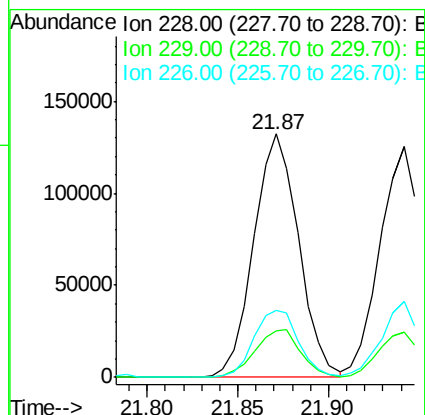
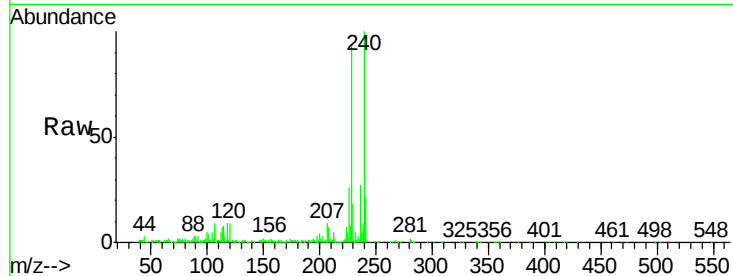
Instrument :

BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:	228	Resp:	227079
Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.2
226	27.4	22.8	34.2



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.54 ng/ul

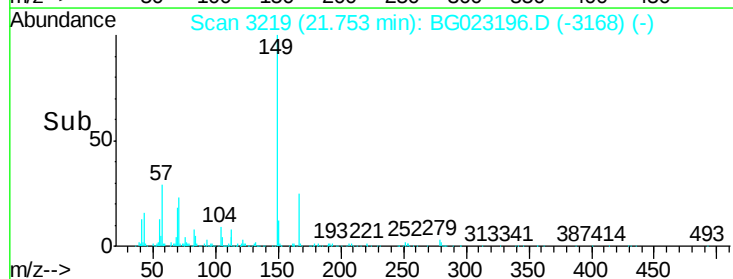
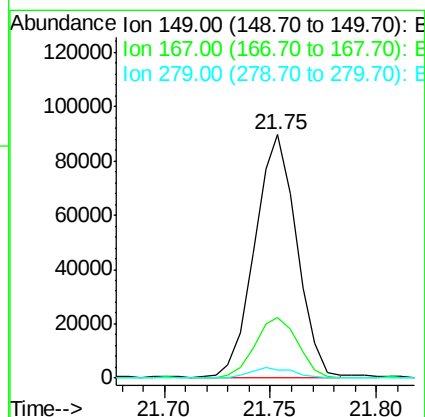
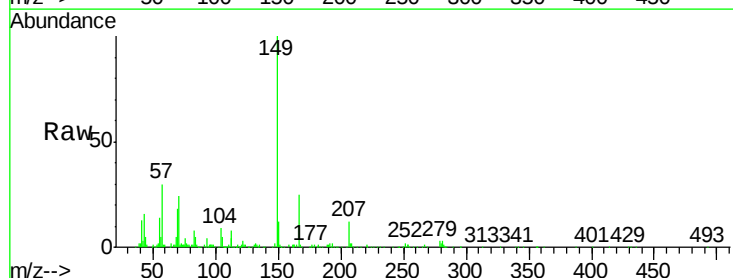
RT: 21.75 min Scan# 3219

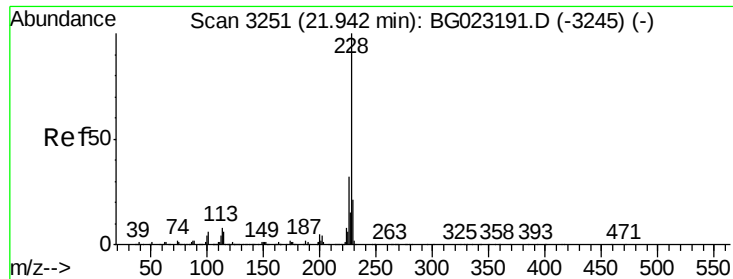
Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Tgt Ion:	149	Resp:	124470
Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.9	32.9
279	3.4	2.9	4.3





#82

Chrysene

Concen: 2.85 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

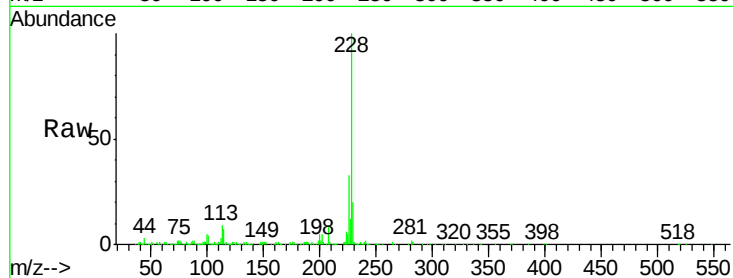
Tgt Ion:228 Resp: 208471

Ion Ratio Lower Upper

228 100

226 32.9 24.2 36.4

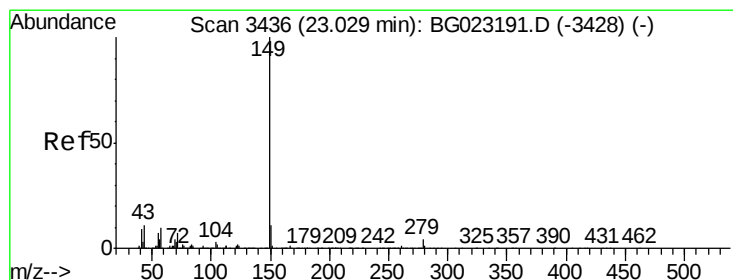
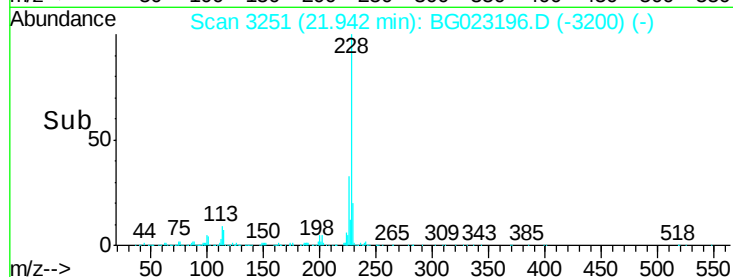
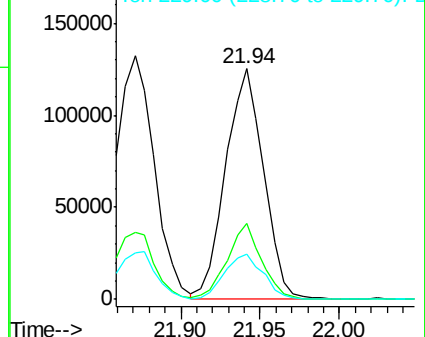
229 19.6 15.0 22.6



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



#84

Di-n-octyl phthalate

Concen: 3.02 ng/ul

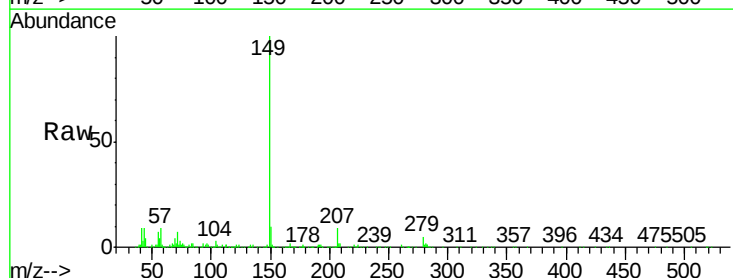
RT: 23.03 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Tgt Ion:149 Resp: 222405



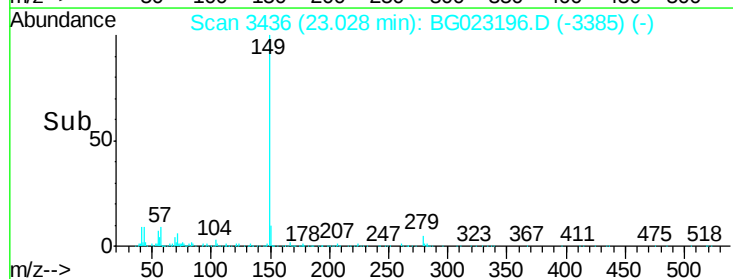
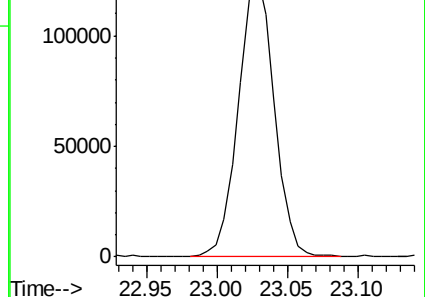
Abundance Ion 149.00 (148.70 to 149.70): E

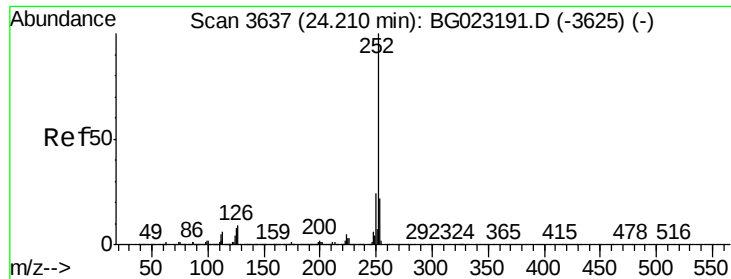
150000

100000

50000

0





#85

Benzo(b)fluoranthene

Concen: 2.51 ng/ul

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

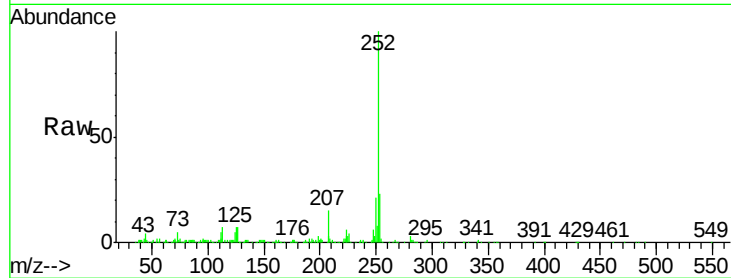
Tgt Ion:252 Resp: 203338

Ion Ratio Lower Upper

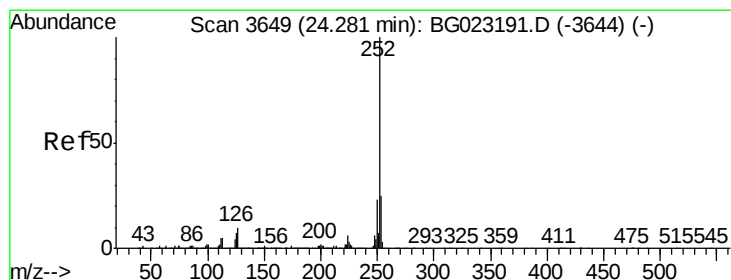
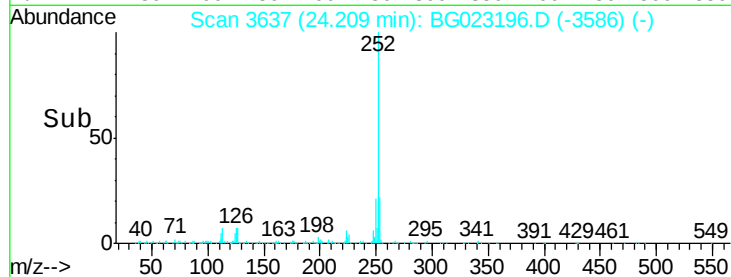
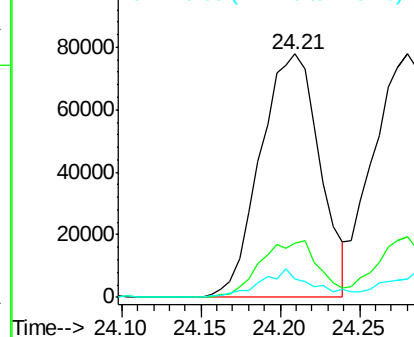
252 100

253 22.5 18.2 27.2

125 7.5 10.8 16.2#



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



#86

Benzo(k)fluoranthene

Concen: 2.73 ng/ul

RT: 24.28 min Scan# 3649

Delta R.T. -0.00 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

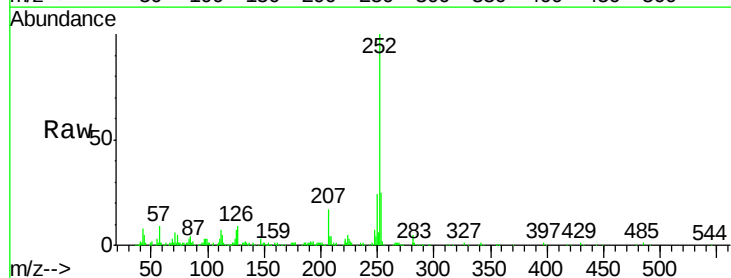
Tgt Ion:252 Resp: 208869

Ion Ratio Lower Upper

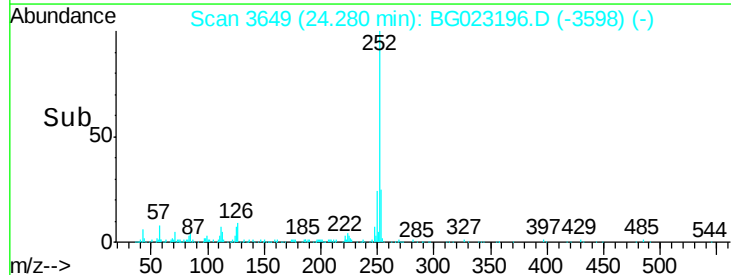
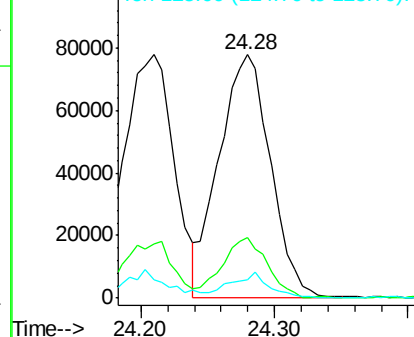
252 100

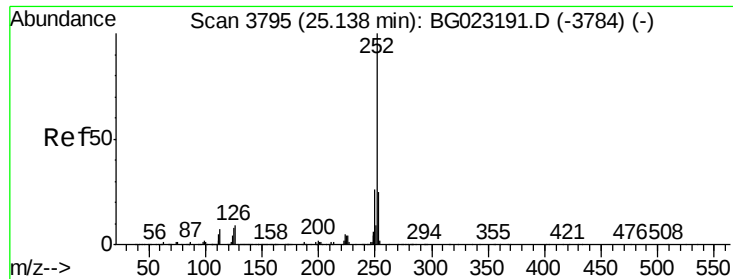
253 25.1 15.8 23.6#

125 7.5 10.6 16.0#



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(a)pyrene

Concen: 2.56 ng/ul

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

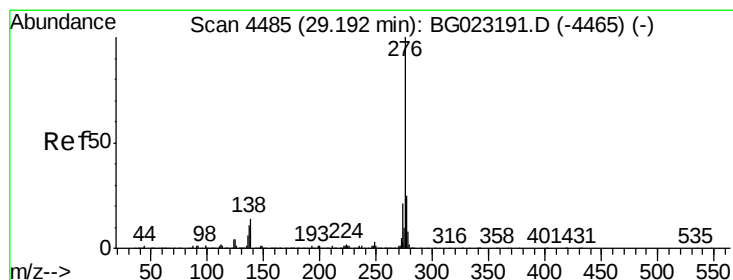
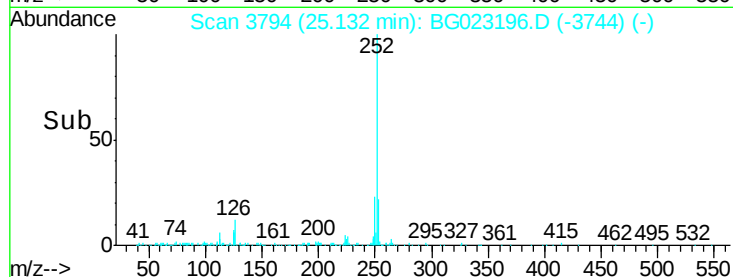
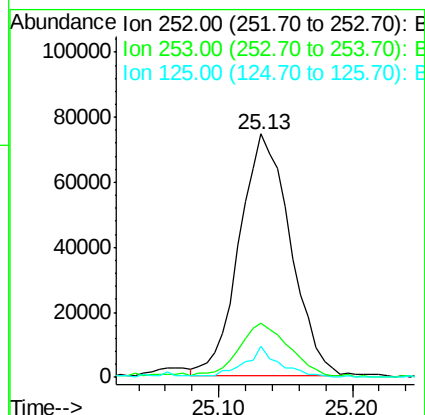
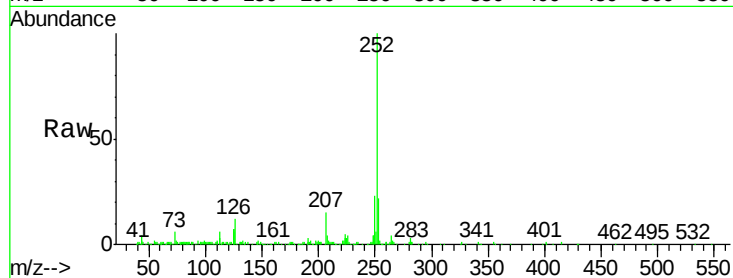
Instrument :

BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:	252	Resp:	197083
Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.4
125	13.0	12.0	18.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.29 ng/ul

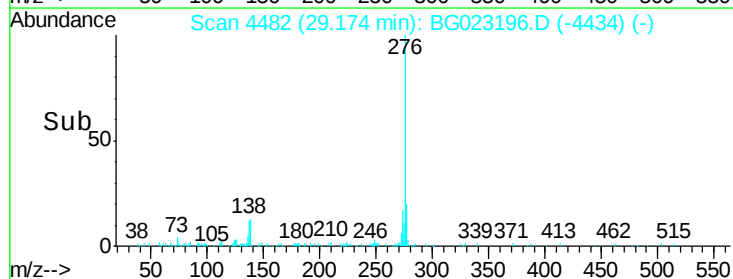
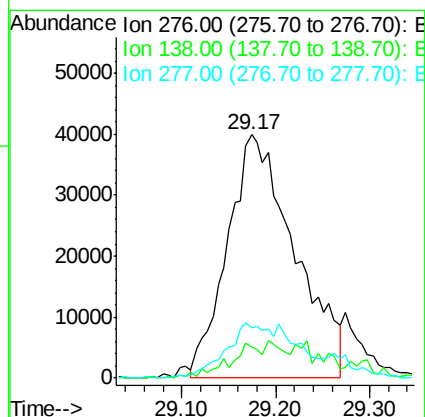
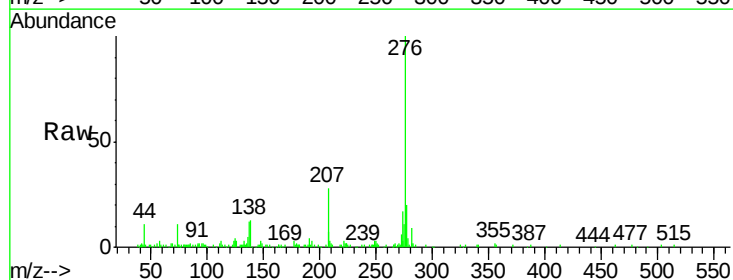
RT: 29.17 min Scan# 4482

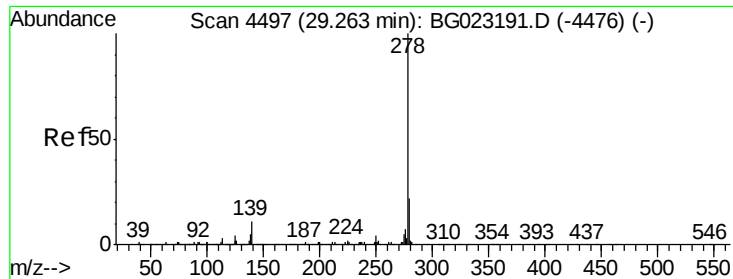
Delta R.T. -0.02 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Tgt Ion:	276	Resp:	198450
Ion	Ratio	Lower	Upper
276	100		
138	12.6	20.8	31.2#
277	20.4	17.6	26.4





#90

Dibenzo(a,h)anthracene

Concen: 2.32 ng/ul

RT: 29.25 min Scan# 4495

Delta R.T. -0.01 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

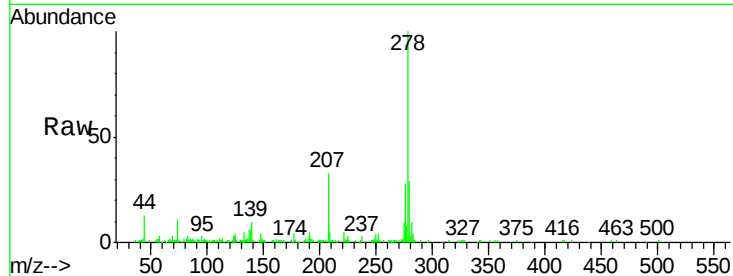
Tgt Ion:278 Resp: 165718

Ion Ratio Lower Upper

278 100

139 10.2 16.3 24.5#

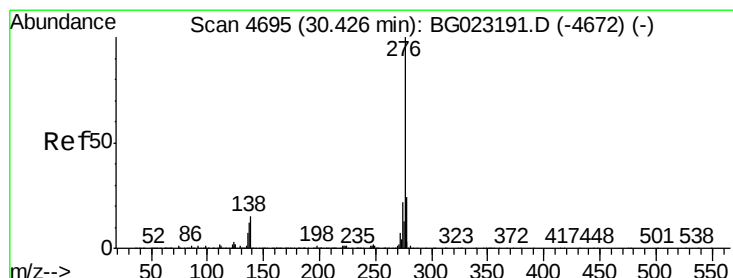
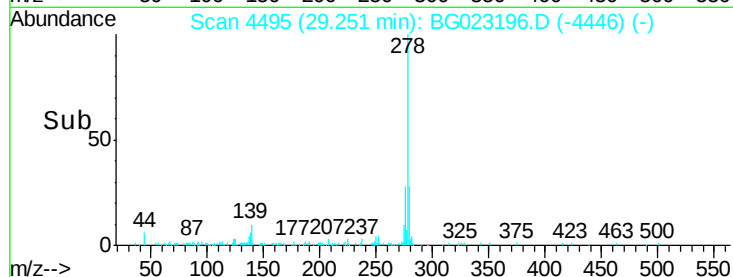
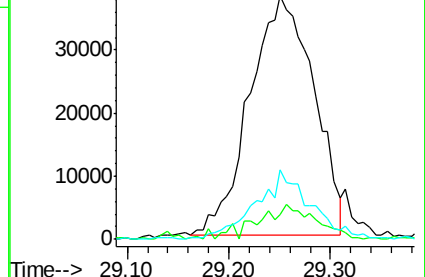
279 28.5 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 1.28 ng/ul

RT: 30.40 min Scan# 4690

Delta R.T. -0.03 min

Lab File: BG023196.D

Acq: 20 Jul 2016 20:33

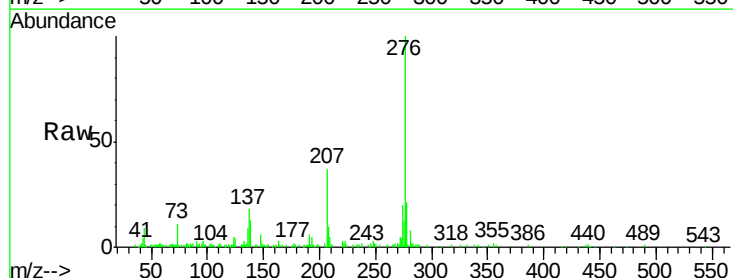
Tgt Ion:276 Resp: 91997

Ion Ratio Lower Upper

276 100

138 13.2 22.1 33.1#

277 20.5 17.0 25.4



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

