

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023203.D
 Acq On : 21 Jul 2016 1:14
 Operator : UM/SJ
 Sample : MDL-04-W
 Misc : MDL 8PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

Quant Time: Jul 21 04:31:01 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	135346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	646815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	480545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	1595566	20.00	ng/ul	0.10
75) Chrysene-d12	21.89	240	1321533	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1295085	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6982	2.33	ng/uL	0.00
5) Phenol-d5	7.29	99	369899	26.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	258771	27.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	249193	26.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	293250	27.01	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	139540	26.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	161978	26.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	285518	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	404680	34.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1137630	28.48	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1262000	27.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	206279	29.26	ng/ul	0.00
57) Fluorene-d10	15.81	176	1005885	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.03	200	240	0.02	ng/ul	0.11
70) Anthracene-d10	17.67	188	1595566	21.36	ng/ul	0.00
76) Pyrene-d10	19.96	212	1854434	27.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1732291	28.49	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.54	88	4068	1.27 ng/uL	89
4) Benzaldehyde	7.27	77	47816	5.52 ng/ul	85
6) Phenol	7.37	94	683	0.05 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.54	93	48806	4.47 ng/ul	94
10) 2-Chlorophenol	7.70	128	38285	3.98 ng/ul#	68
11) 2-Methylphenol	8.58	108	42681	3.98 ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.67	45	66038	4.47 ng/ul#	94
14) Acetophenone	8.97	105	84236	4.46 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.95	70	51165	4.10 ng/ul#	83
16) 4-Methylphenol	8.92	108	49329	4.13 ng/ul#	77
17) Hexachloroethane	9.24	117	19038	4.18 ng/ul#	77
20) Nitrobenzene	9.36	77	70516	4.22 ng/ul#	77
21) Isophorone	9.88	82	135998	4.27 ng/ul#	87
23) 2-Nitrophenol	10.08	139	27162	4.21 ng/ul#	46
24) 2,4-Dimethylphenol	10.14	107	61308	4.14 ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.36	93	75377	4.28 ng/ul	92
27) 2,4-Dichlorophenol	10.62	162	44563	3.96 ng/ul	98
28) Naphthalene	11.03	128	137781	4.24 ng/ul	100
30) 4-Chloroaniline	11.14	127	60598	4.99 ng/ul	89
31) Hexachlorobutadiene	11.31	225	37196	4.12 ng/ul#	80
32) Caprolactam	11.92	113	12673	2.72 ng/ul#	42
33) 4-Chloro-3-methylphenol	12.26	107	56199	3.81 ng/ul#	79
34) 2-Methylnaphthalene	12.63	142	116426	4.33 ng/ul	99

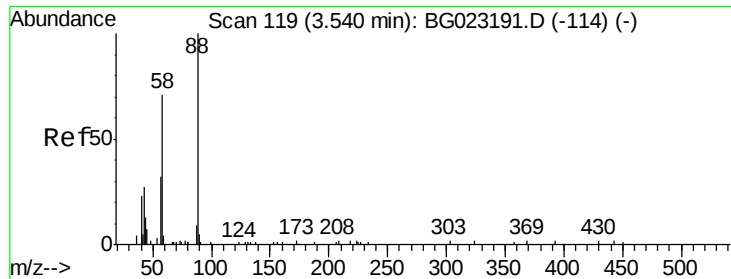
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	66495	4.15	ng/ul#	94
37) Hexachlorocyclopentadiene	12.97	237	34877	3.34	ng/ul	97
38) 2,4,6-Trichlorophenol	13.24	196	45395	4.09	ng/ul	94
39) 2,4,5-Trichlorophenol	13.31	196	46063	4.07	ng/ul	99
40) 1,1'-Biphenyl	13.64	154	160981	4.47	ng/ul#	93
41) 2-Chloronaphthalene	13.68	162	124935	4.30	ng/ul	95
42) 2-Nitroaniline	13.88	65	55081	4.26	ng/ul#	58
44) Dimethylphthalate	14.25	163	185686	4.59	ng/ul	98
45) 2,6-Dinitrotoluene	14.38	165	35353	4.03	ng/ul#	83
47) Acenaphthylene	14.53	152	206362	4.49	ng/ul	94
48) 3-Nitroaniline	14.72	138	36869	4.91	ng/ul#	71
49) Acenaphthene	14.87	153	135511	4.36	ng/ul	91
50) 2,4-Dinitrophenol	14.93	184	15340	2.78	ng/ul	89
52) 4-Nitrophenol	15.02	109	39030	4.65	ng/ul#	61
53) Dibenzofuran	14.93	168	1065	0.02	ng/ul	89
54) 2,4-Dinitrotoluene	15.17	165	55660	4.16	ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.44	232	47117	4.12	ng/ul#	96
56) Diethylphthalate	15.62	149	196871	4.57	ng/ul	99
58) Fluorene	15.86	166	170590	4.51	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.85	204	91109	4.40	ng/ul	98
60) 4-Nitroaniline	15.88	138	41788	4.53	ng/ul#	41
63) 4,6-Dinitro-2-methylphenol	16.03	198	73	0.01	ng/ul#	3
64) N-Nitrosodiphenylamine	16.06	169	155312	3.37	ng/ul	98
65) 4-Bromophenyl-phenylether	16.75	248	58581	3.19	ng/ul	93
66) Hexachlorobenzene	16.87	284	62505	3.32	ng/ul#	91
67) Atrazine	17.01	200	66804	3.40	ng/ul	94
68) Pentachlorophenol	17.36	266	365	0.03	ng/ul	95
69) Phenanthrene	17.71	178	323405	3.93	ng/ul	98
71) Anthracene	17.71	178	323405	3.75	ng/ul	98
72) Carbazole	17.98	167	269106	3.97	ng/ul	98
73) Di-n-butylphthalate	18.57	149	718	0.01	ng/ul#	64
74) Fluoranthene	19.99	202	394225	4.57	ng/ul	96
77) Pyrene	19.99	202	396413	4.93	ng/ul#	91
78) Butylbenzylphthalate	20.86	149	151500	4.34	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.78	252	122206	4.64	ng/ul#	92
80) Benzo(a)anthracene	21.87	228	378909	4.83	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	219516	4.60	ng/ul	97
82) Chrysene	21.94	228	345632	4.86	ng/ul	99
84) Di-n-octyl phthalate	23.03	149	372419	5.19	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	356439	4.52	ng/ul#	93
86) Benzo(k)fluoranthene	24.27	252	340745	4.56	ng/ul#	93
88) Benzo(a)pyrene	25.08	252	2991	0.04	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	29.17	276	293817	3.47	ng/ul#	86
90) Dibenzo(a,h)anthracene	29.24	278	139033	2.00	ng/ul#	87
91) Benzo(g,h,i)perylene	30.39	276	189394	2.71	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 1.27 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

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ClientSampleId :

MDL-04-W

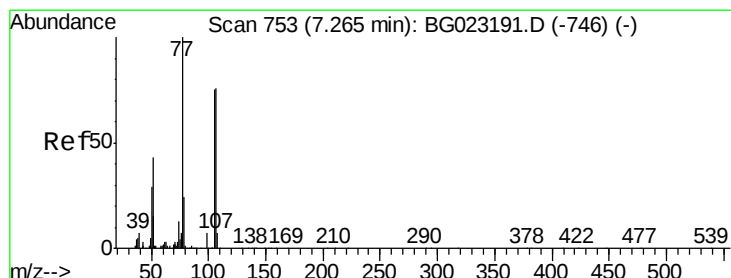
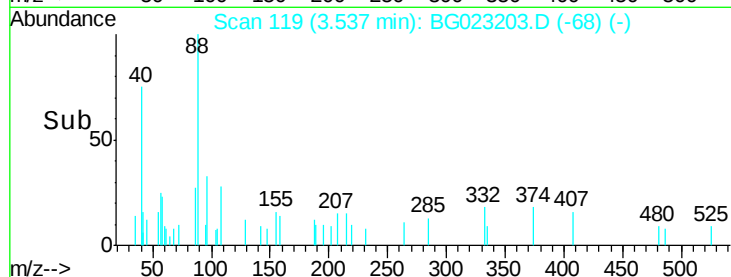
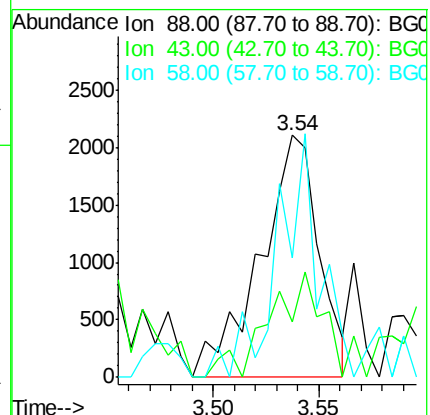
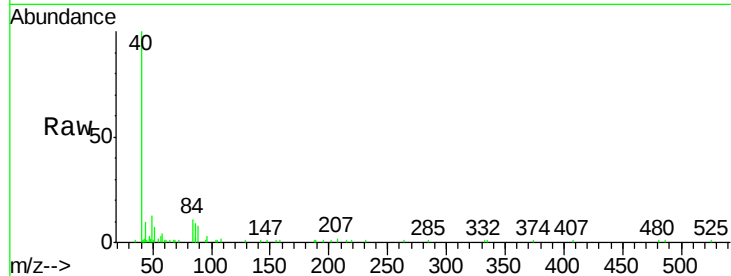
Tgt Ion: 88 Resp: 4068

Ion Ratio Lower Upper

88 100

43 22.8 16.6 24.8

58 49.2 47.2 70.8



#4

Benzaldehyde

Concen: 5.52 ng/uL

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

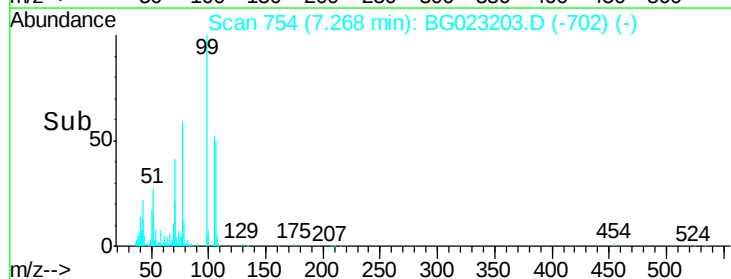
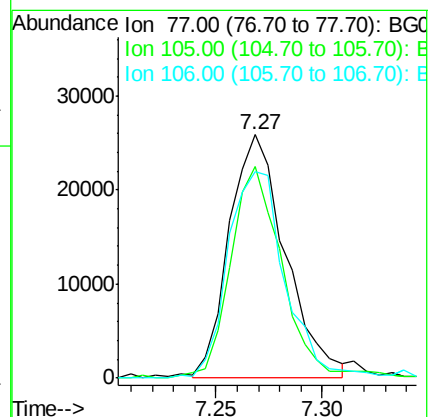
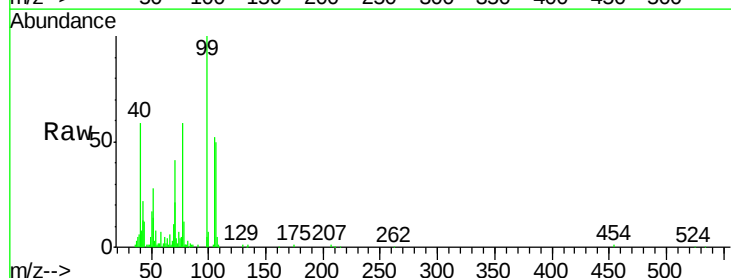
Tgt Ion: 77 Resp: 47816

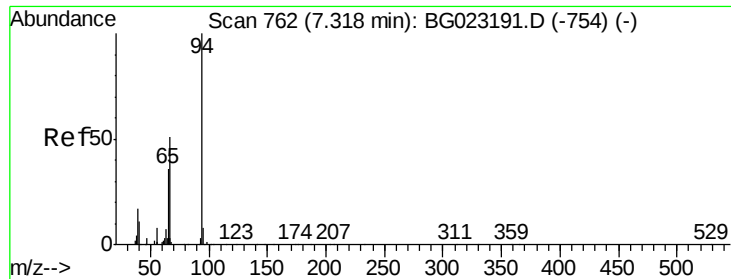
Ion Ratio Lower Upper

77 100

105 87.0 83.8 125.8

106 84.7 77.9 116.9





#6

Phenol

Concen: 0.05 ng/ul

RT: 7.37 min Scan# 772

Delta R.T. 0.06 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

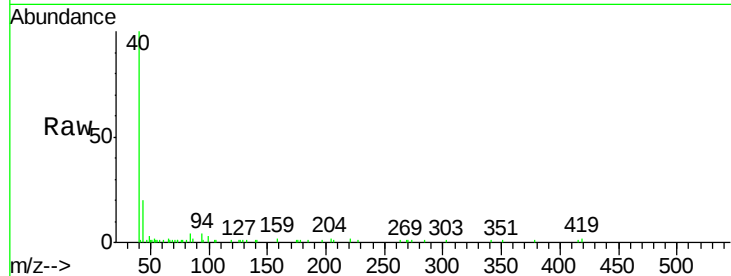
Tgt Ion: 94 Resp: 683

Ion Ratio Lower Upper

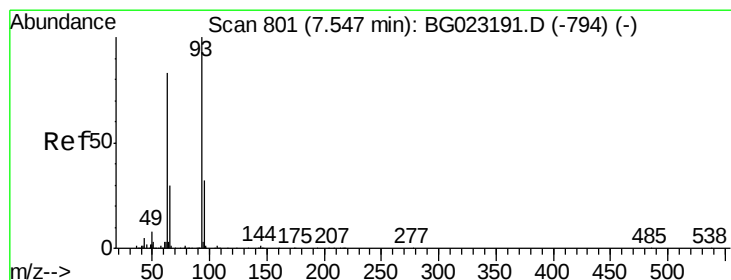
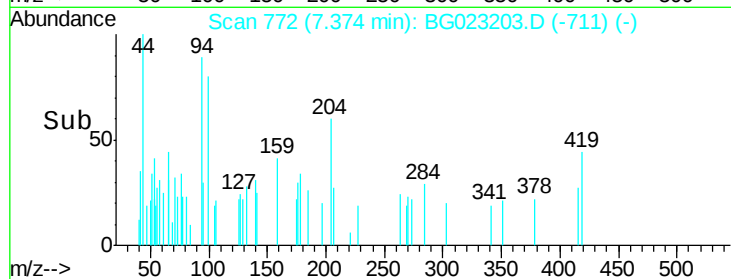
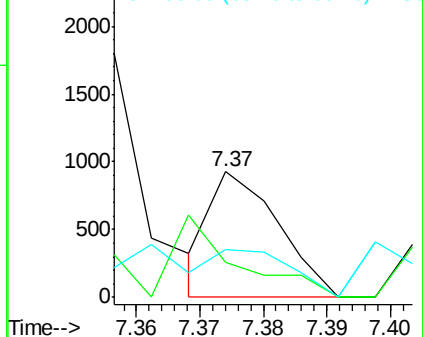
94 100

65 22.0 16.8 25.2

66 30.4 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: 4.47 ng/ul

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

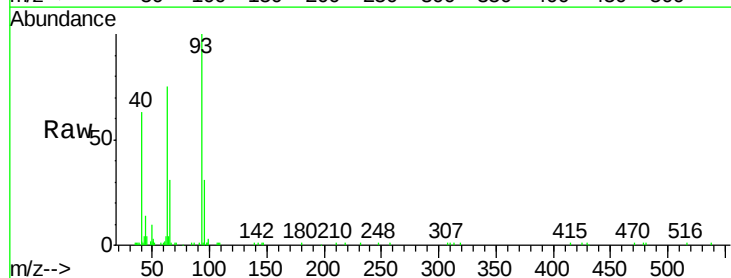
Tgt Ion: 93 Resp: 48806

Ion Ratio Lower Upper

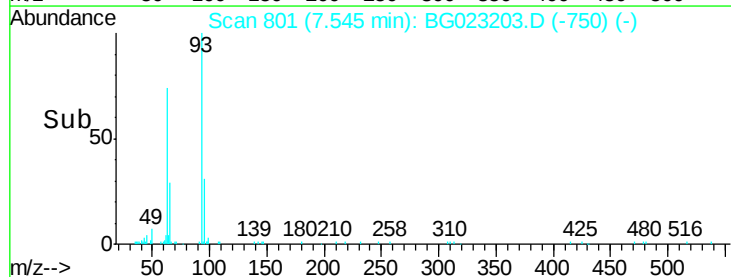
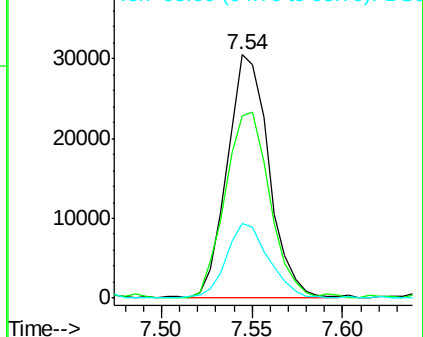
93 100

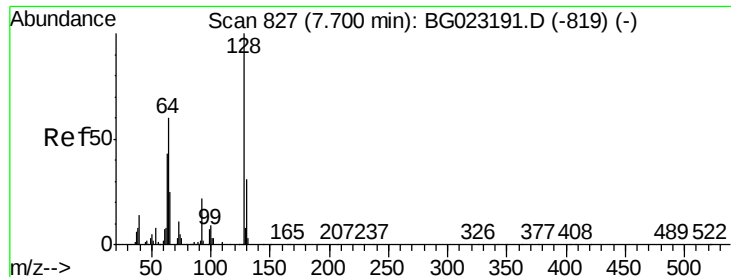
63 74.9 56.0 84.0

95 30.8 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

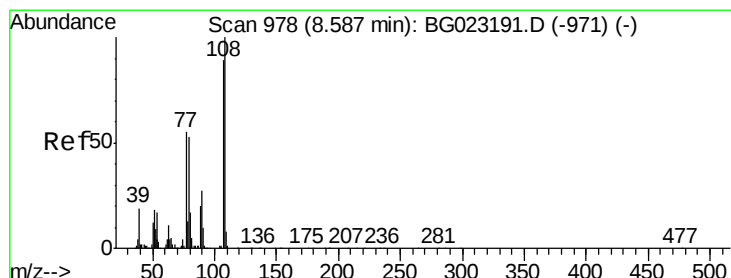
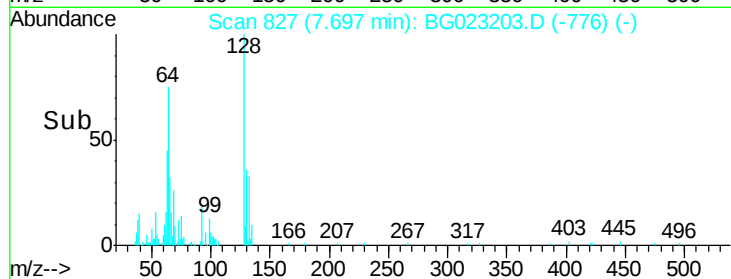
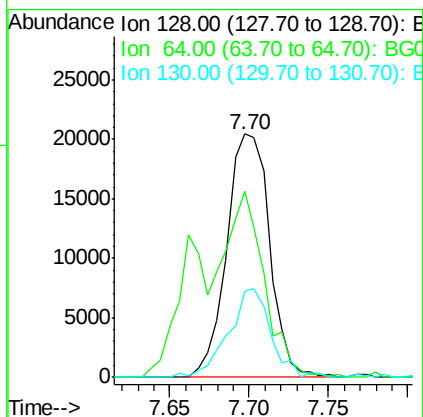
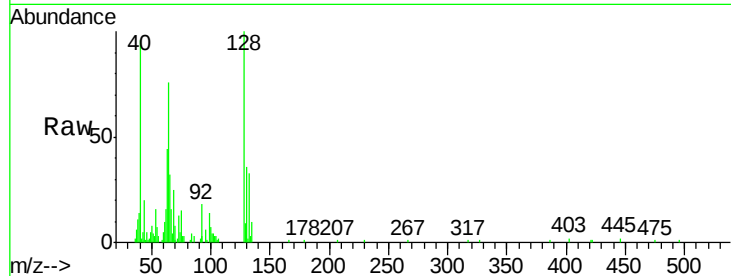




#10
2-Chlorophenol
Concen: 3.98 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

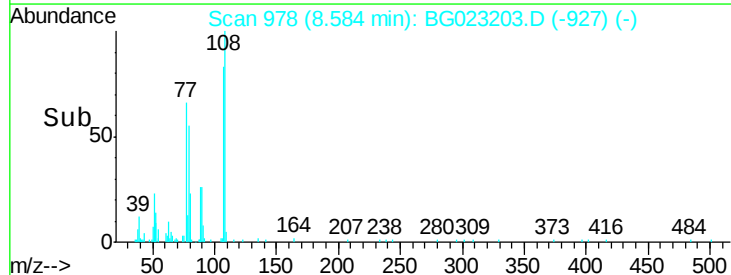
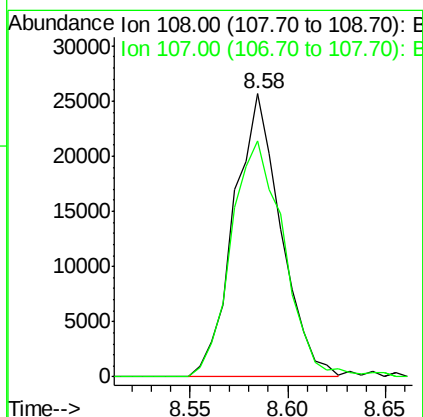
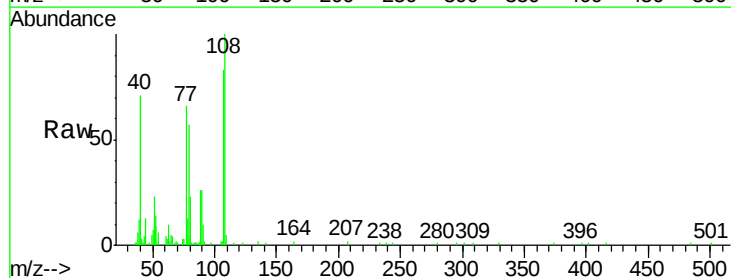
Instrument :
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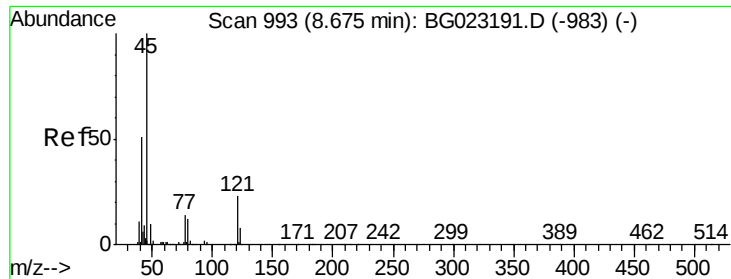
Tgt Ion:128 Resp: 38285
Ion Ratio Lower Upper
128 100
64 76.4 34.2 51.4#
130 37.3 27.0 40.4



#11
2-Methylphenol
Concen: 3.98 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion:108 Resp: 42681
Ion Ratio Lower Upper
108 100
107 83.3 78.6 117.8

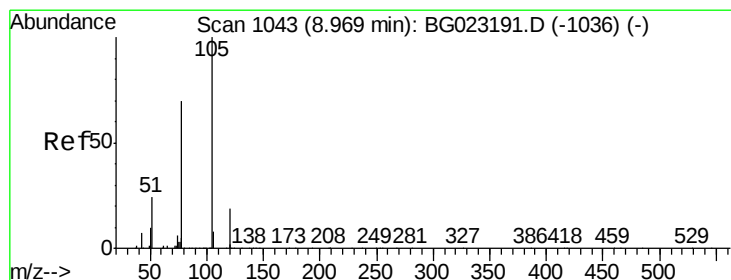
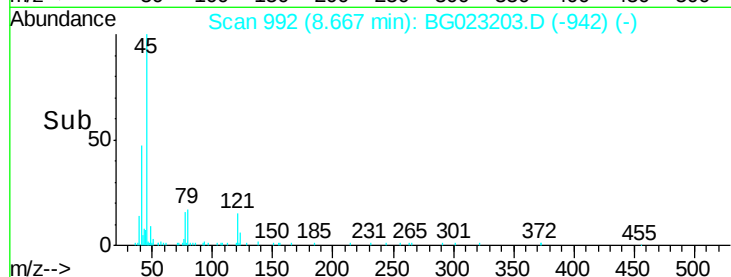
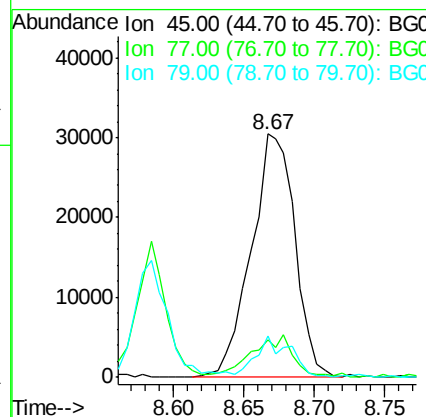
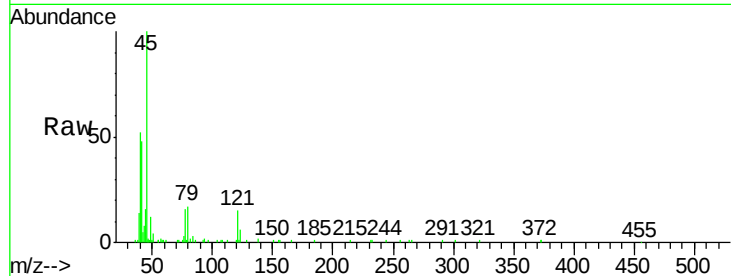




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.47 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

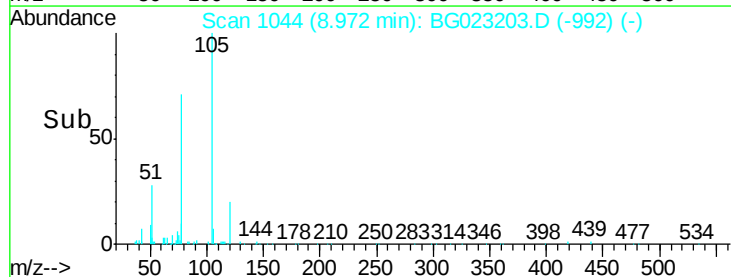
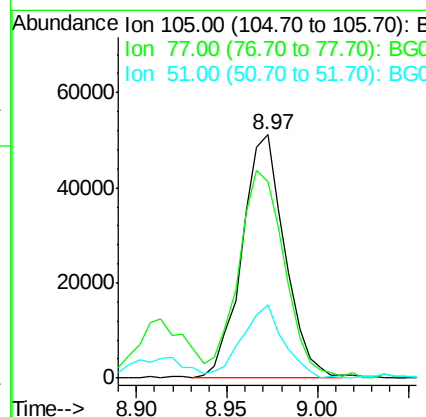
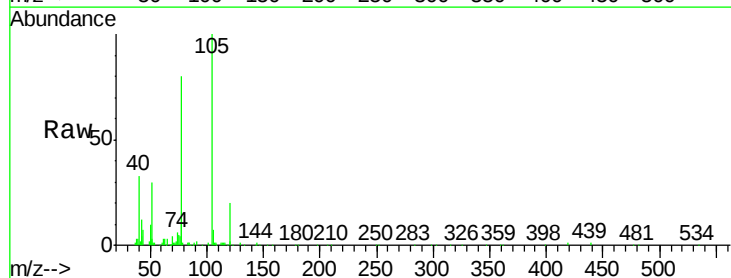
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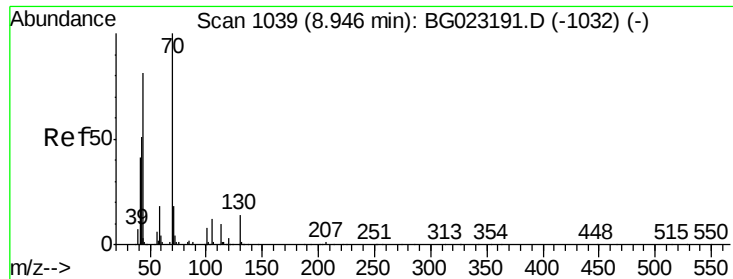
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	13.4	20.2
79	16.8	10.2	15.4#



#14
Acetophenone
Concen: 4.46 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.5	56.1	84.1
51	30.3	14.6	22.0#

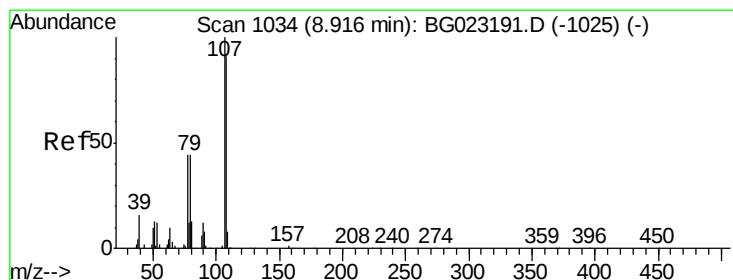
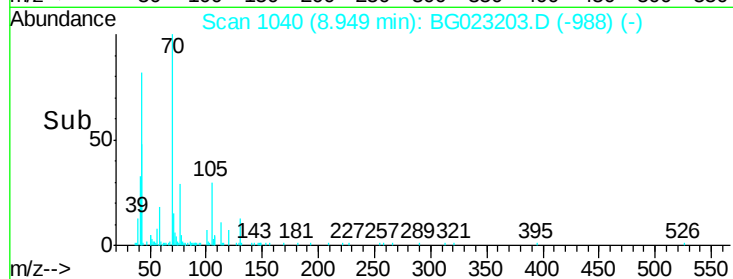
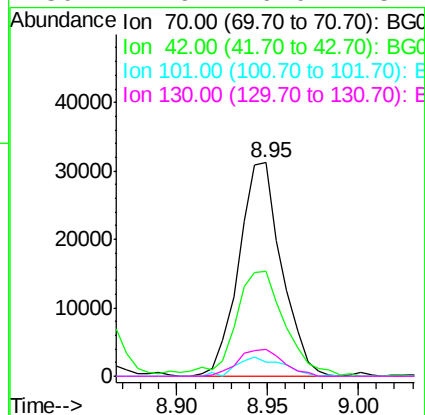
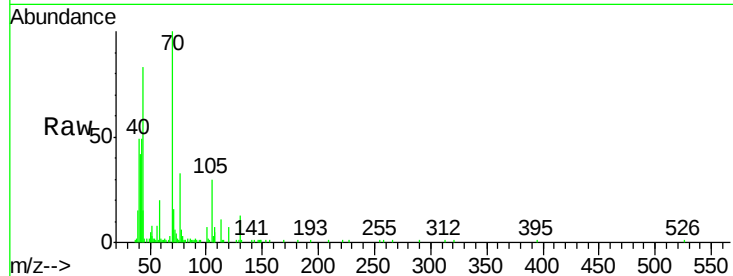




#15
N-Nitroso-di-n-propylamine
Concen: 4.10 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

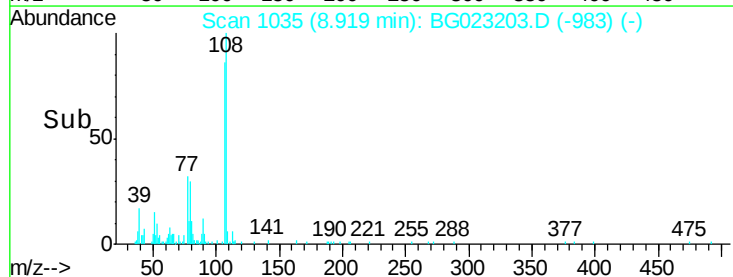
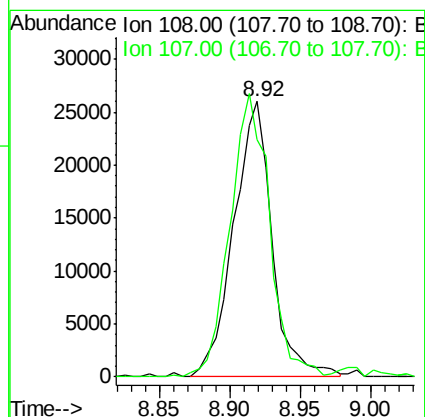
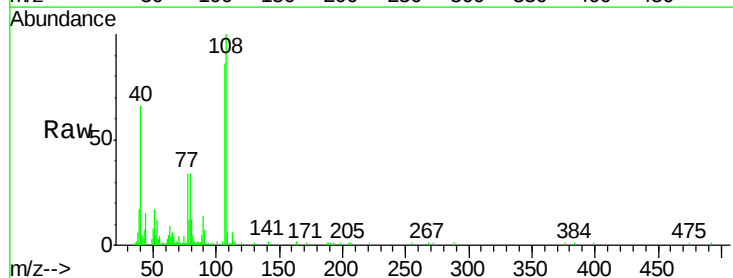
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BNA_G
ClientSampleId :
MDL-04-W

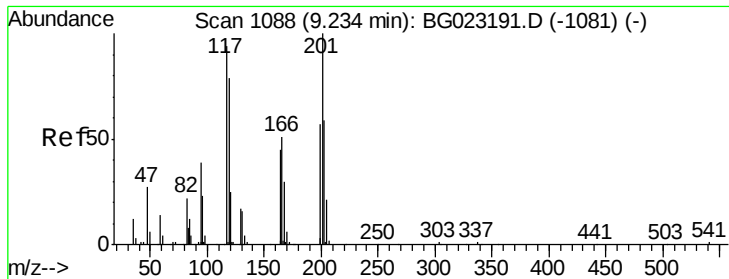
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70	100		
42	49.0	31.4	47.2#
101	6.6	8.6	13.0#
130	12.6	19.0	28.4#



#16
4-Methylphenol
Concen: 4.13 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.3	88.3	132.5#

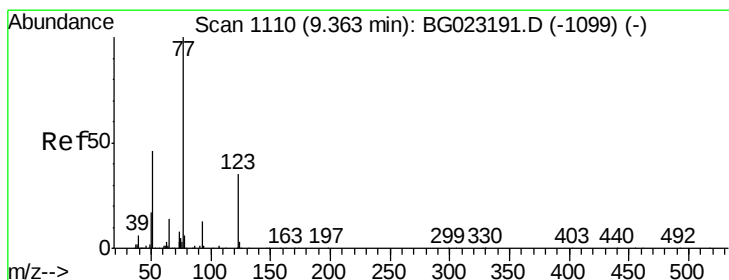
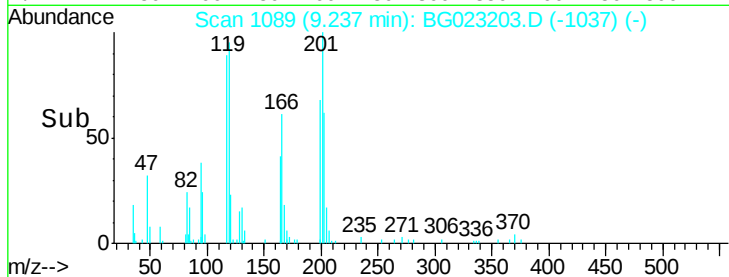
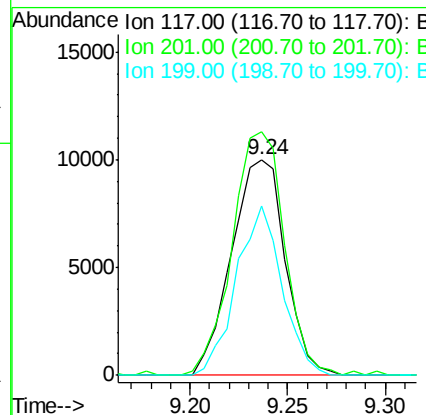
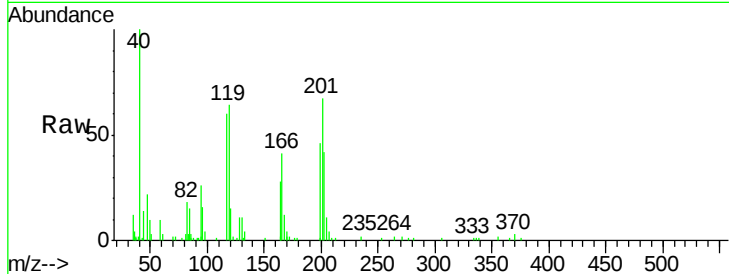




#17
Hexachloroethane
Concen: 4.18 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

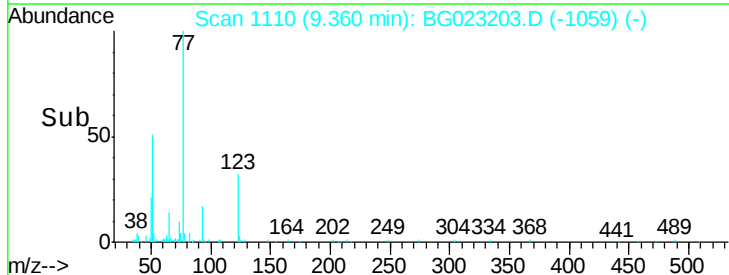
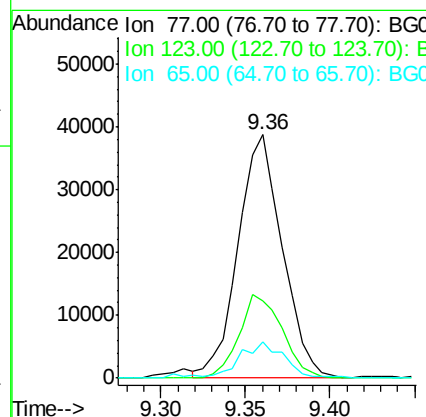
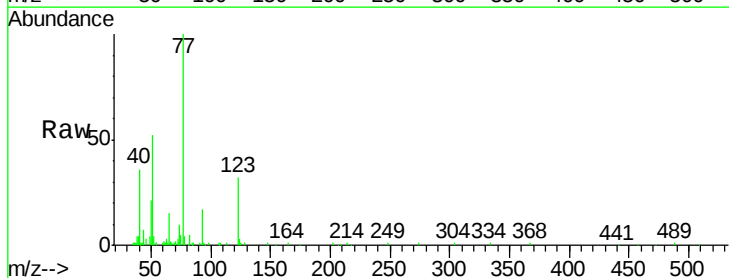
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

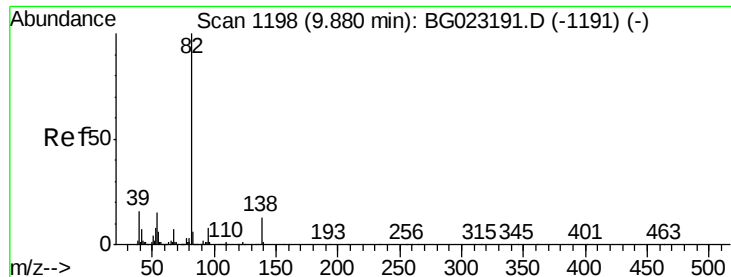
Tgt Ion: 117 Resp: 19038
Ion Ratio Lower Upper
117 100
201 112.8 76.8 115.2
199 78.6 43.5 65.3#



#20
Nitrobenzene
Concen: 4.22 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion: 77 Resp: 70516
Ion Ratio Lower Upper
77 100
123 31.6 39.5 59.3#
65 14.9 9.0 13.4#





#21

Isophorone

Concen: 4.27 ng/ul

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampled :

MDL-04-W

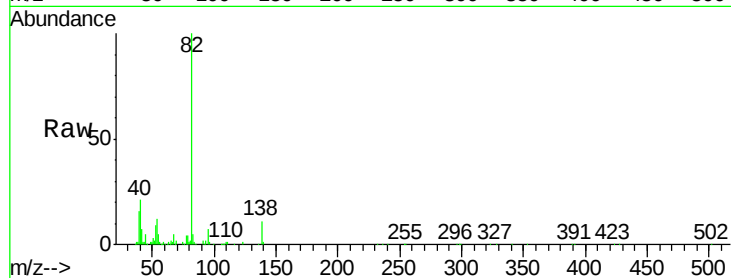
Tgt Ion: 82 Resp: 135998

Ion Ratio Lower Upper

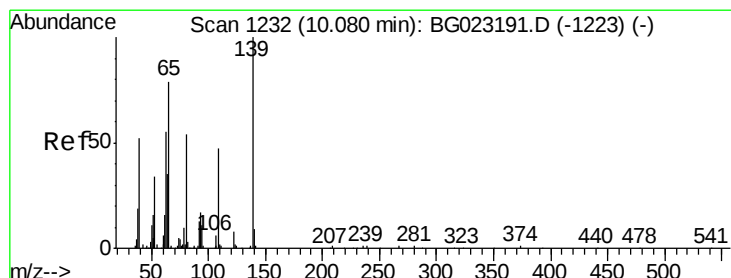
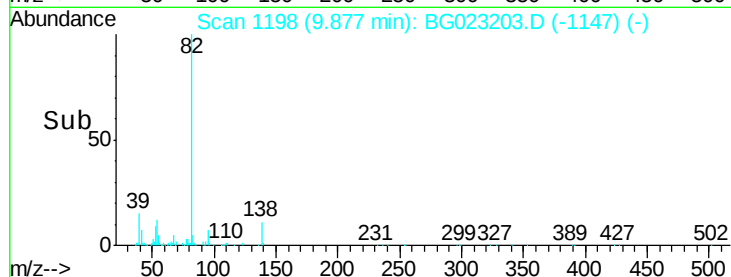
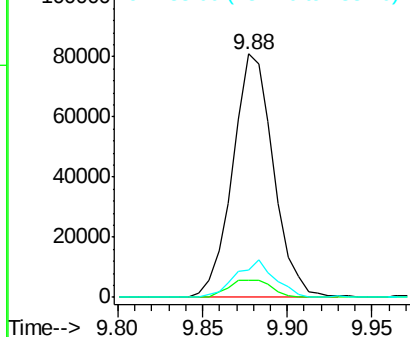
82 100

95 6.8 5.1 7.7

138 11.0 15.0 22.6#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 4.21 ng/ul

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

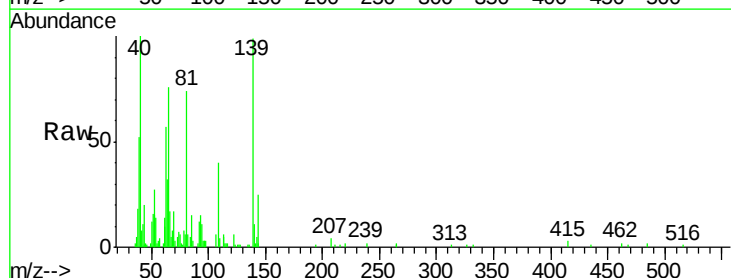
Tgt Ion: 139 Resp: 27162

Ion Ratio Lower Upper

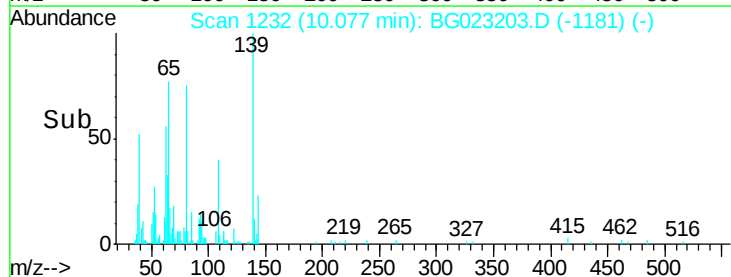
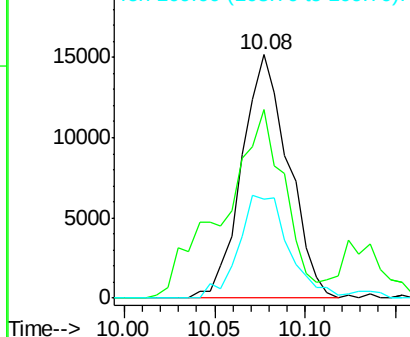
139 100

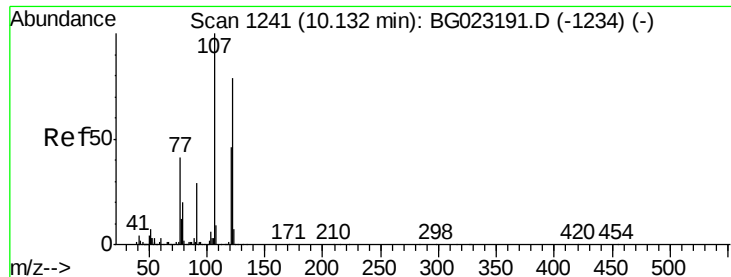
65 77.3 31.8 47.8#

109 40.5 17.1 25.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC

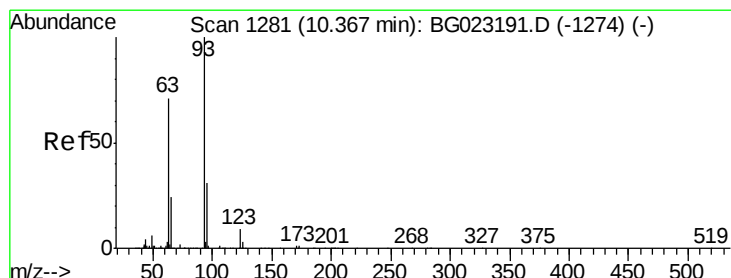
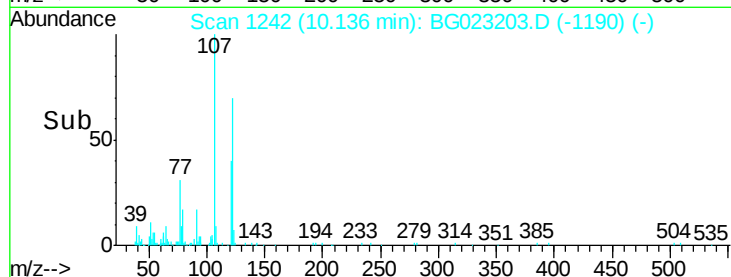
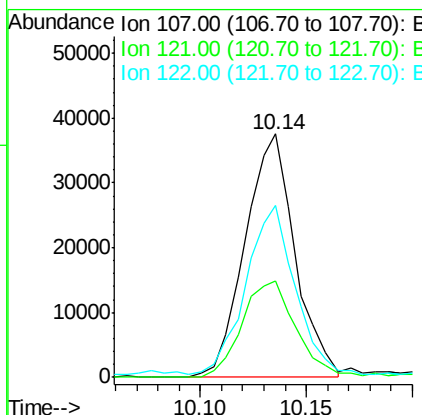
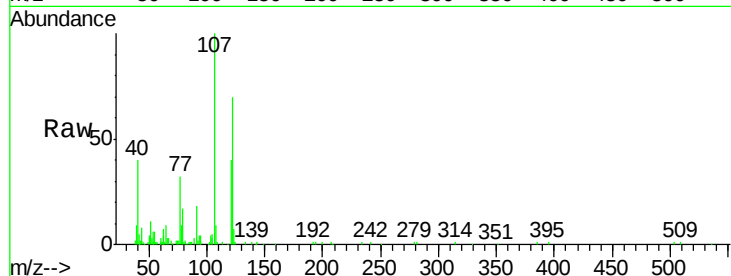




#24
 2,4-Dimethylphenol
 Concen: 4.14 ng/ul
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

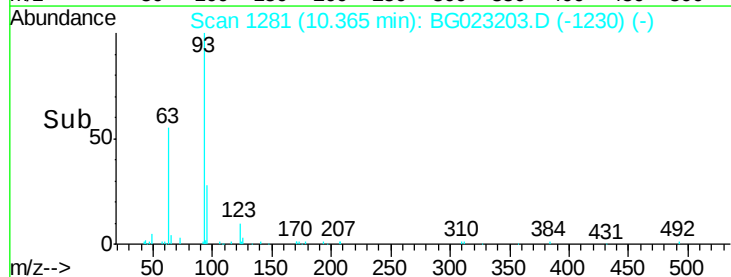
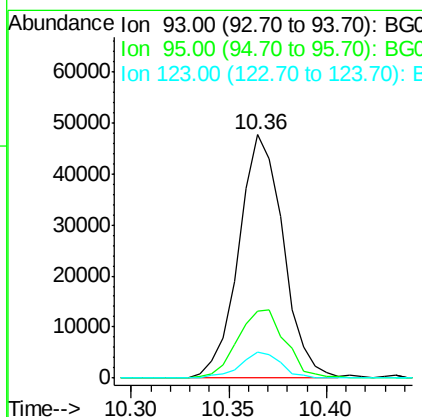
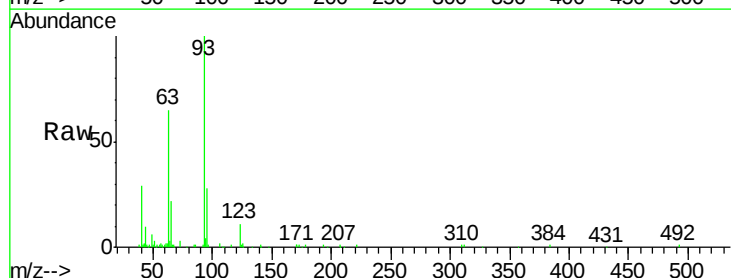
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

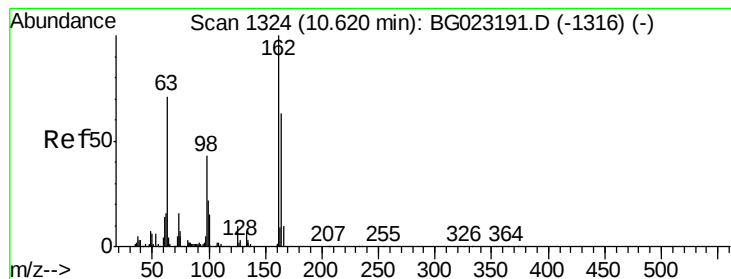
Tgt Ion: 107 Resp: 61308
 Ion Ratio Lower Upper
 107 100
 121 39.6 43.7 65.5#
 122 70.4 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.28 ng/ul
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

Tgt Ion: 93 Resp: 75377
 Ion Ratio Lower Upper
 93 100
 95 27.7 26.0 39.0
 123 10.6 10.1 15.1





#27

2,4-Dichlorophenol

Concen: 3.96 ng/ul

RT: 10.62 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

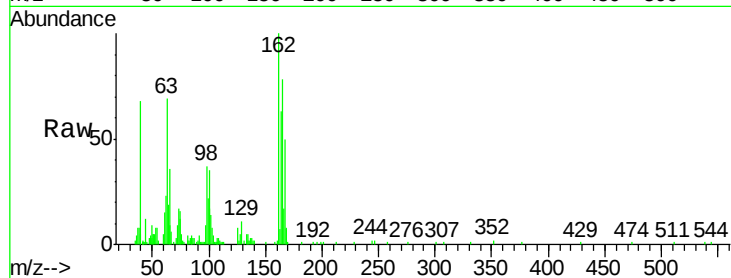
Tgt Ion:162 Resp: 44563

Ion Ratio Lower Upper

162 100

164 62.8 51.6 77.4

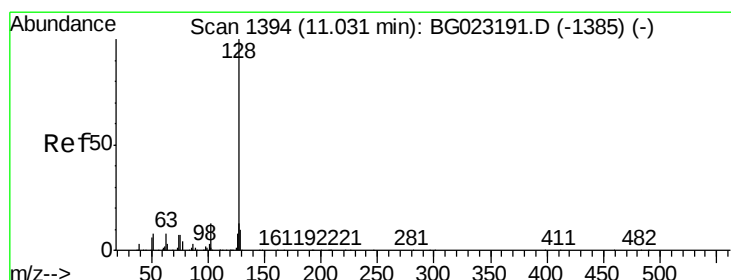
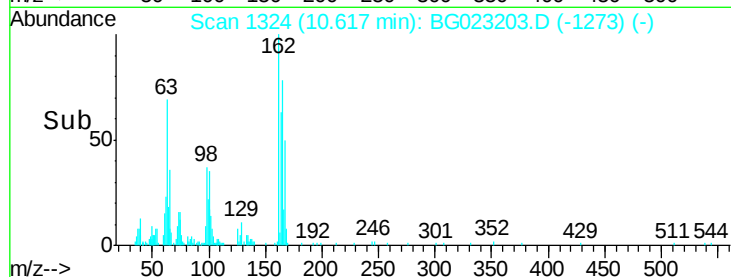
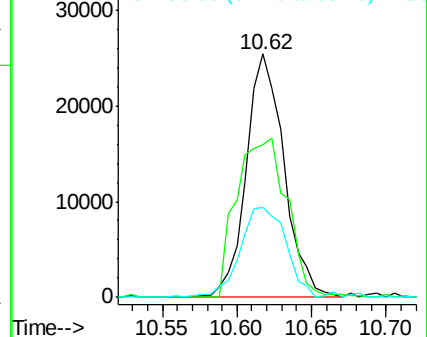
98 36.9 28.3 42.5



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



#28

Naphthalene

Concen: 4.24 ng/ul

RT: 11.03 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

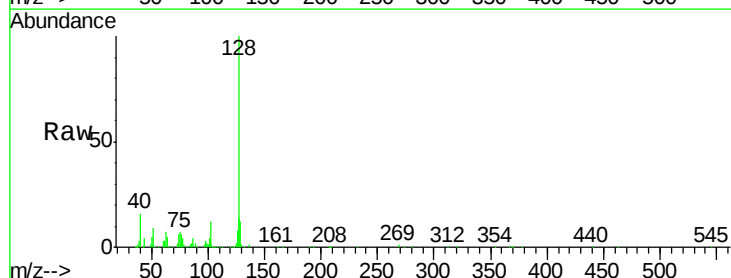
Tgt Ion:128 Resp: 137781

Ion Ratio Lower Upper

128 100

129 12.1 9.4 14.2

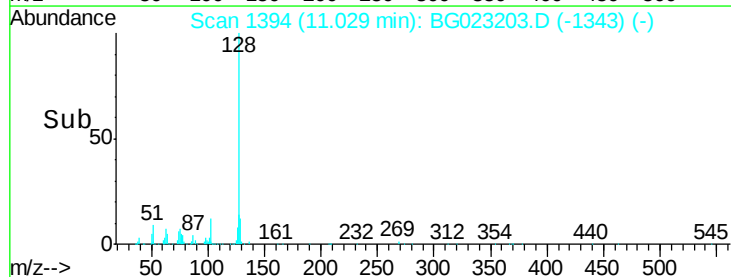
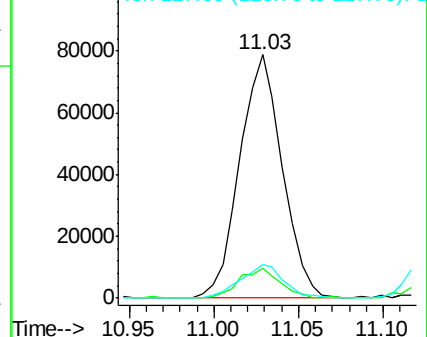
127 14.0 11.2 16.8

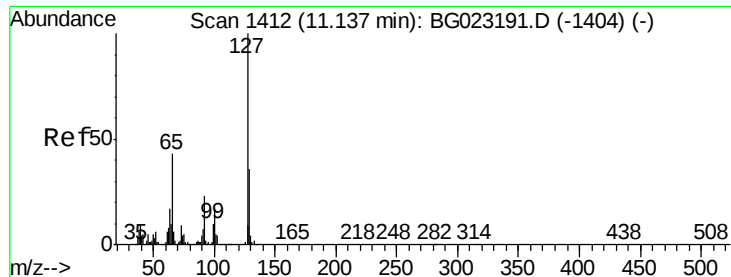


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

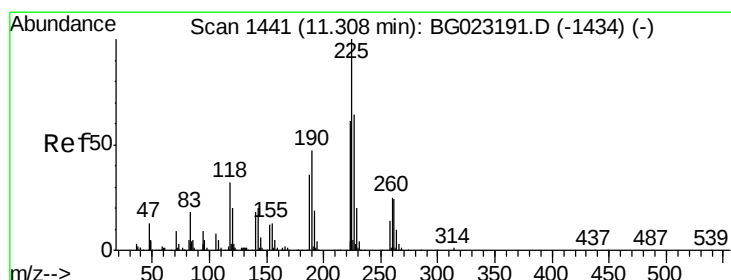
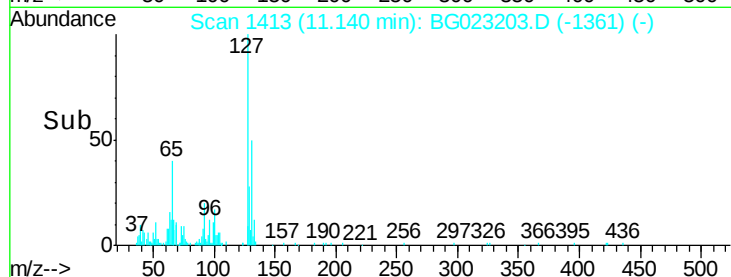
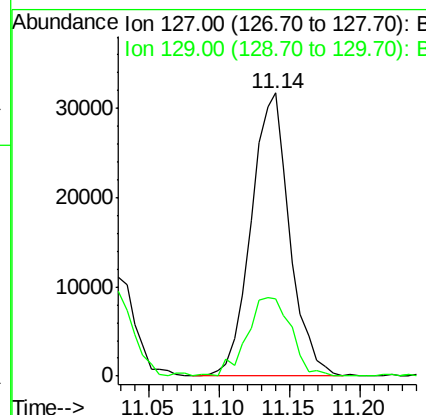
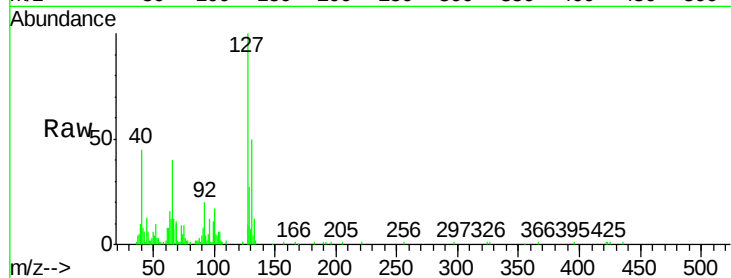




#30
4-Chloroaniline
Concen: 4.99 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

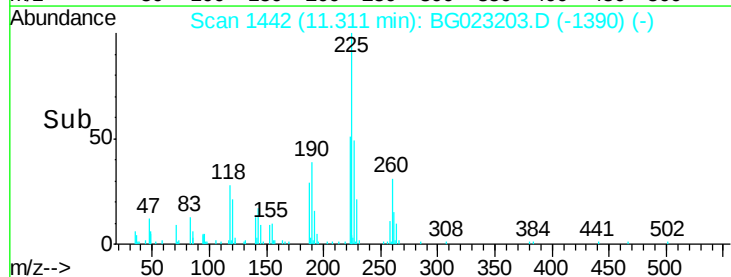
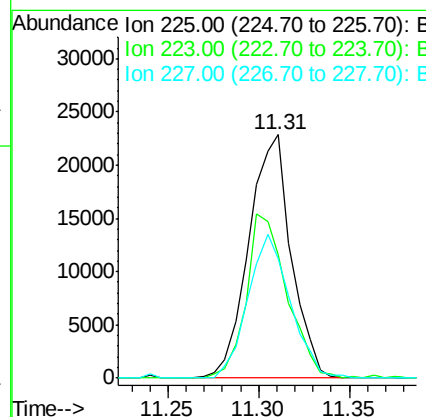
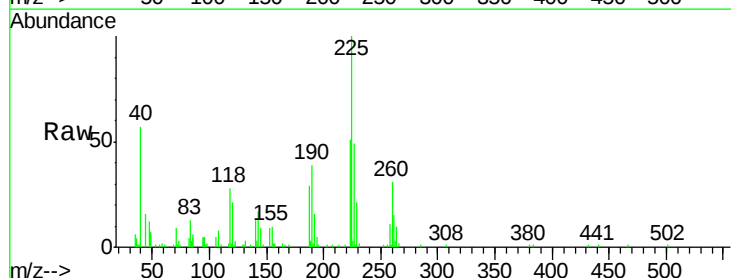
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

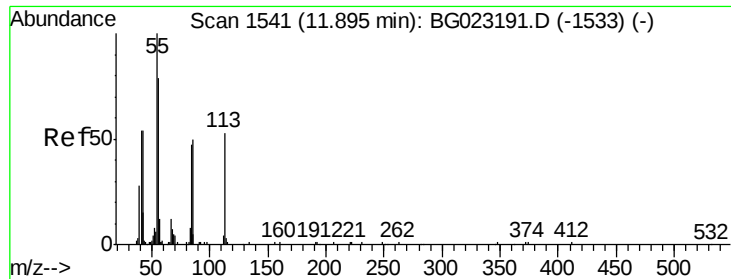
Tgt Ion:127 Resp: 60598
Ion Ratio Lower Upper
127 100
129 27.4 26.9 40.3



#31
Hexachlorobutadiene
Concen: 4.12 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion:225 Resp: 37196
Ion Ratio Lower Upper
225 100
223 50.7 54.7 82.1#
227 50.3 52.2 78.4#





#32

Caprolactam

Concen: 2.72 ng/ul

RT: 11.92 min Scan# 1545

Delta R.T. 0.02 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

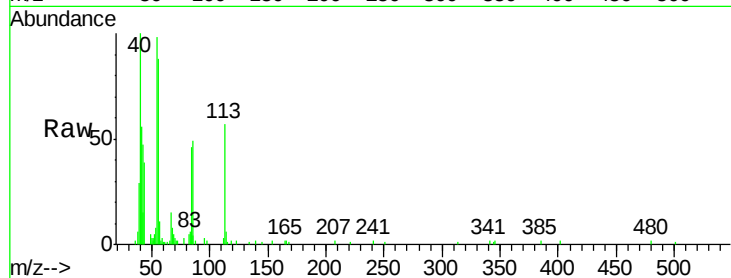
Tgt Ion:113 Resp: 12673

Ion Ratio Lower Upper

113 100

55 172.2 99.6 149.4#

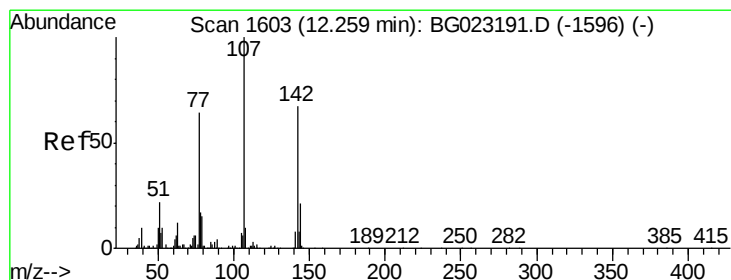
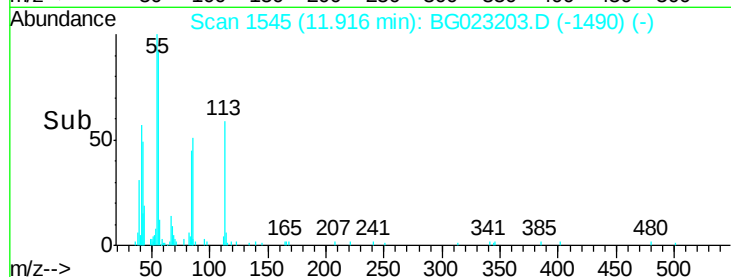
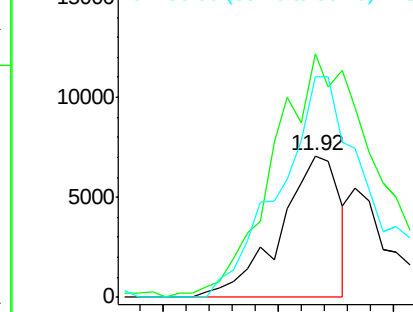
56 155.9 66.4 99.6#



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: 3.81 ng/ul

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

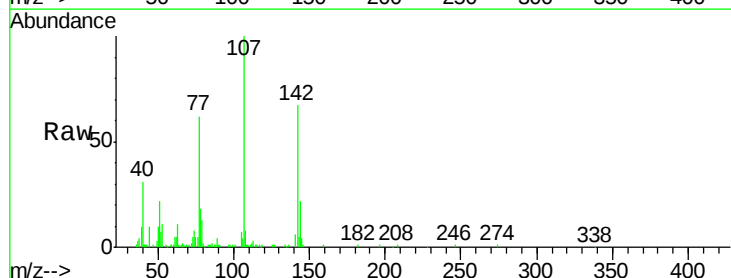
Tgt Ion:107 Resp: 56199

Ion Ratio Lower Upper

107 100

144 21.7 22.7 34.1#

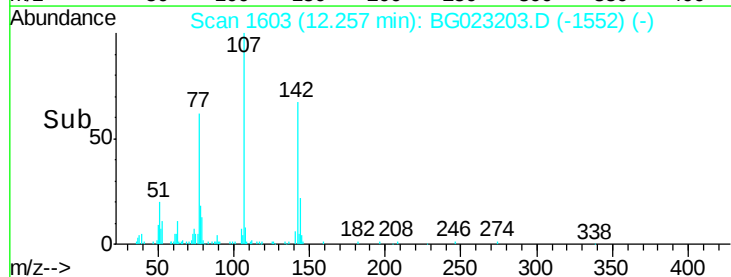
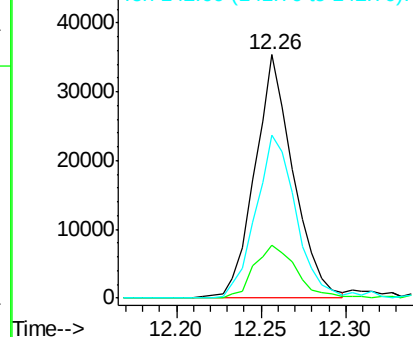
142 67.2 71.6 107.4#

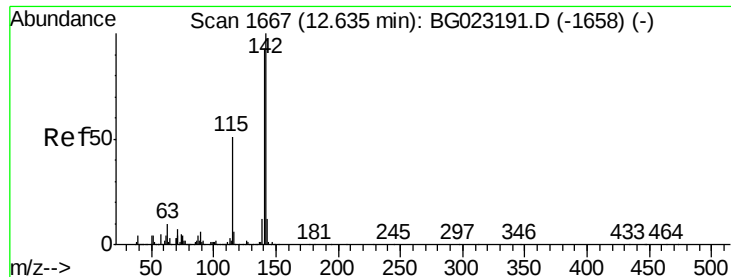


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

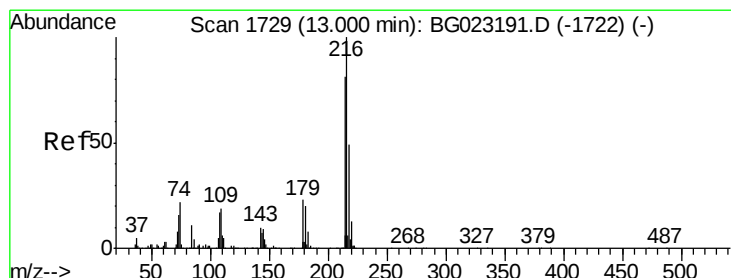
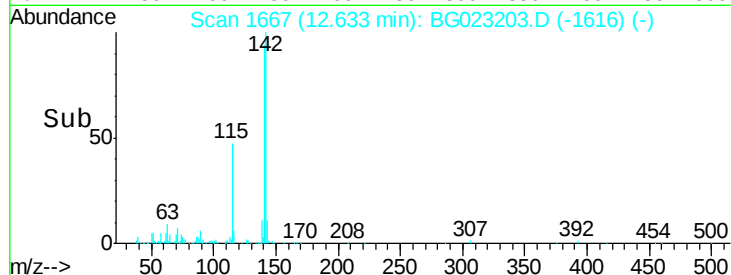
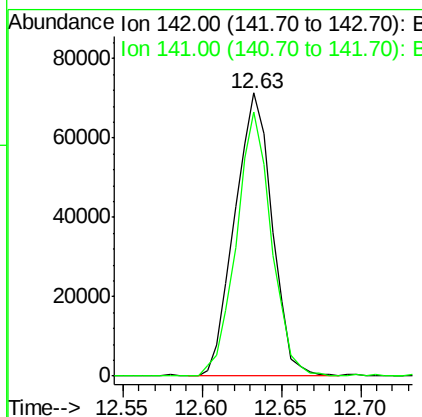
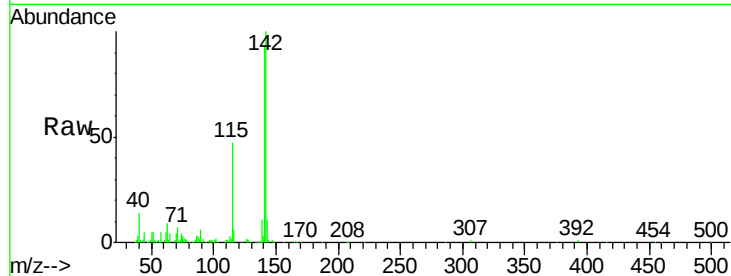




#34
 2-Methylnaphthalene
 Concen: 4.33 ng/ul
 RT: 12.63 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

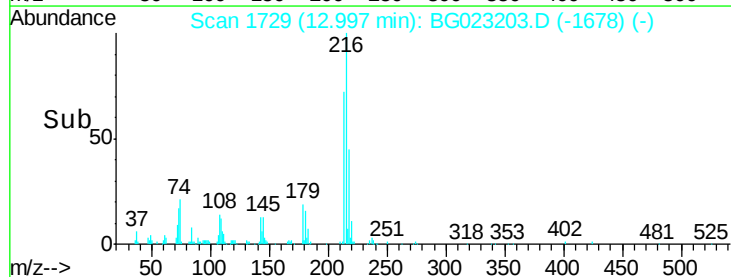
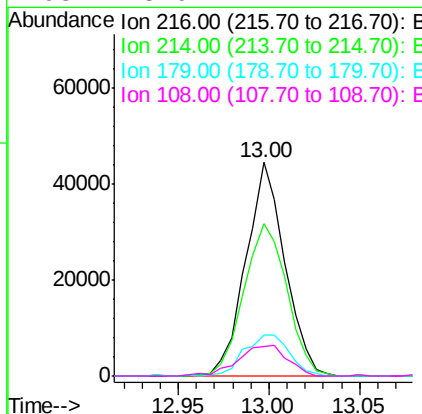
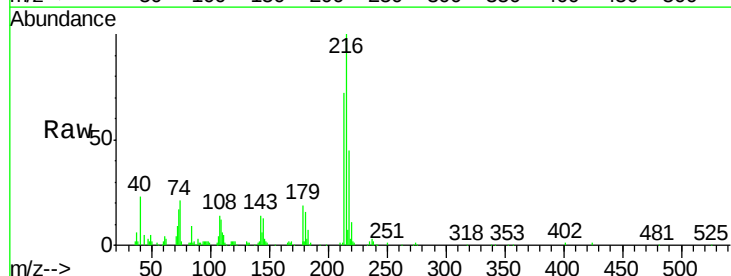
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

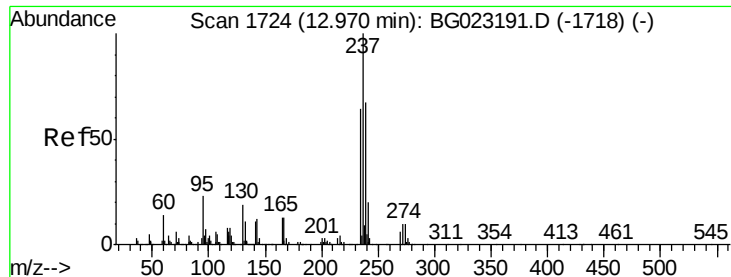
Tgt Ion:142 Resp: 116426
 Ion Ratio Lower Upper
 142 100
 141 93.4 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.15 ng/ul
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

Tgt Ion:216 Resp: 66495
 Ion Ratio Lower Upper
 216 100
 214 71.6 61.7 92.5
 179 19.5 17.0 25.4
 108 13.9 14.2 21.2#

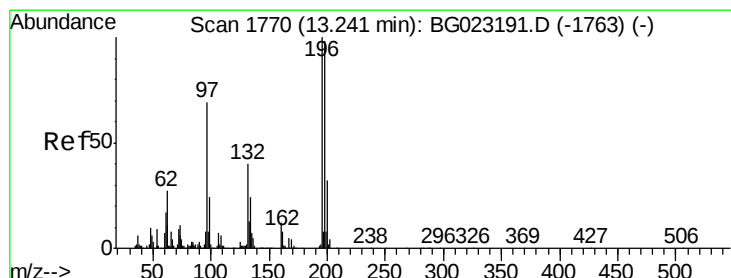
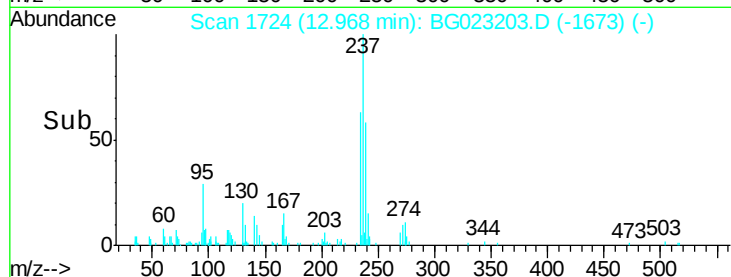
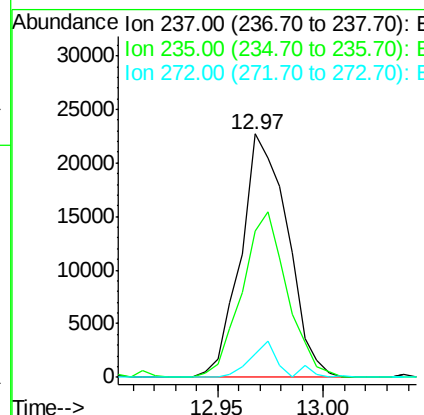
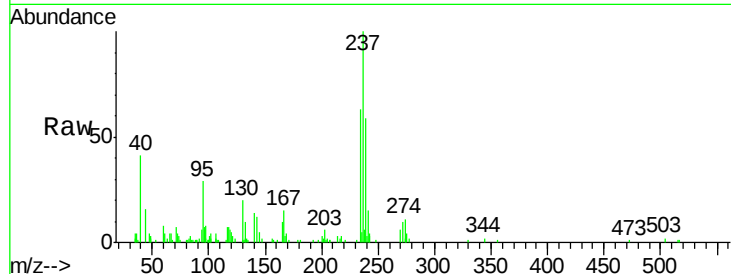




#37
Hexachlorocyclopentadiene
Concen: 3.34 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

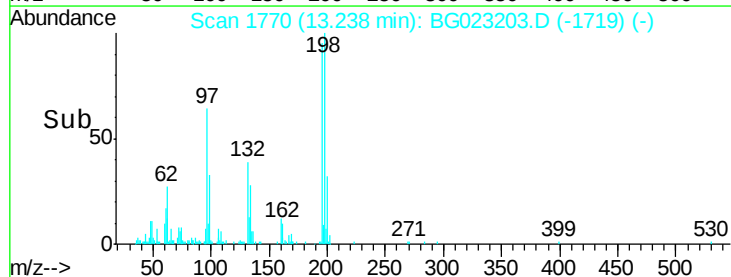
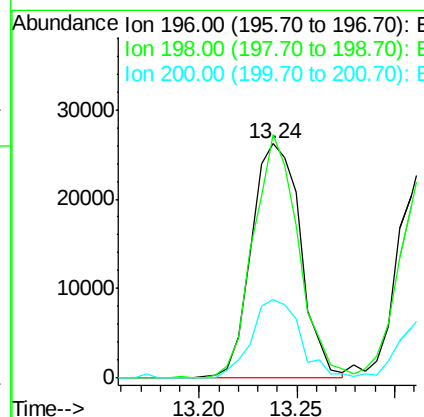
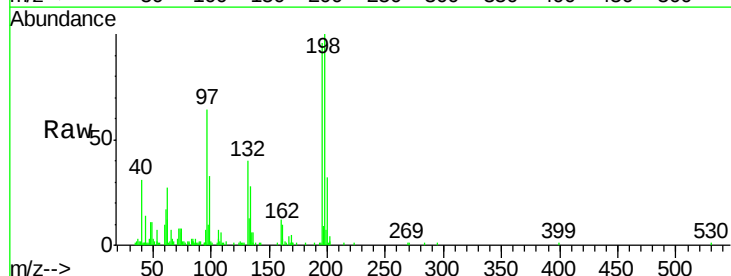
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

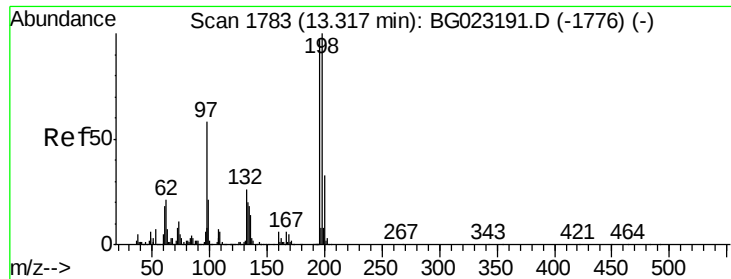
Tgt Ion: 237 Resp: 34877
Ion Ratio Lower Upper
237 100
235 60.0 49.6 74.4
272 9.7 9.3 13.9



#38
2,4,6-Trichlorophenol
Concen: 4.09 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion: 196 Resp: 45395
Ion Ratio Lower Upper
196 100
198 104.0 77.4 116.0
200 33.8 26.6 39.8

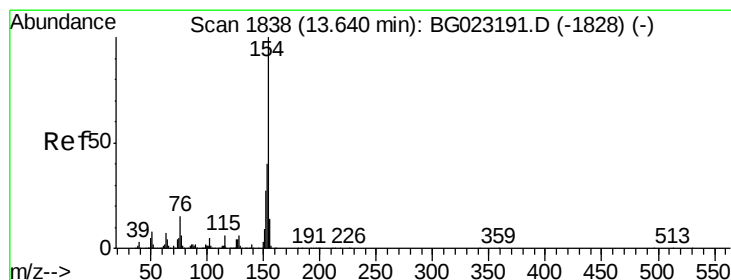
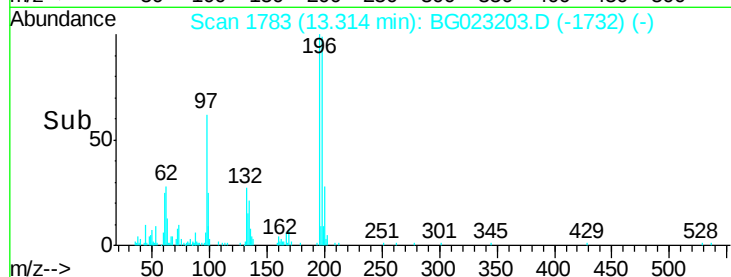
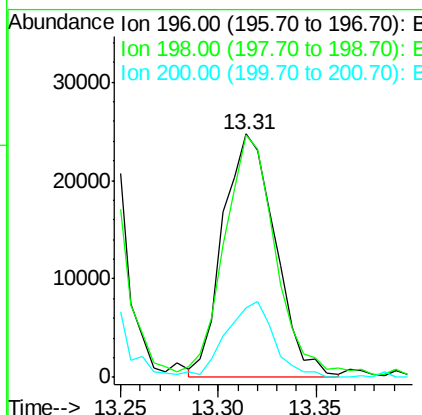
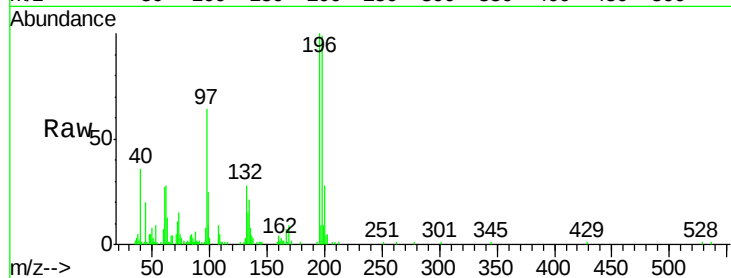




#39
 2,4,5-Trichlorophenol
 Concen: 4.07 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

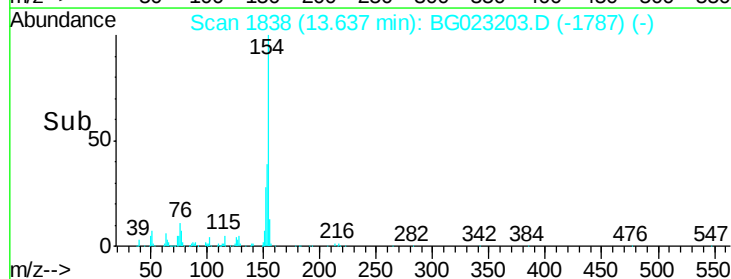
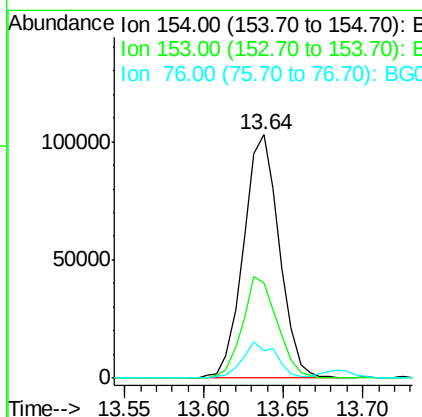
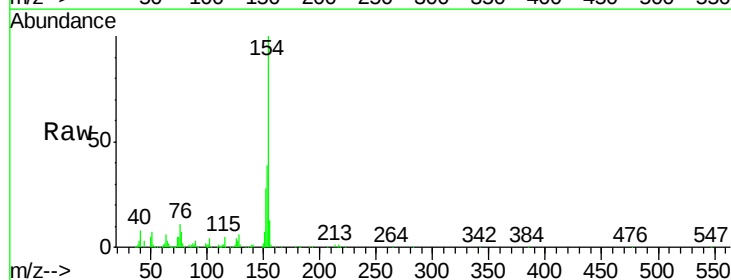
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

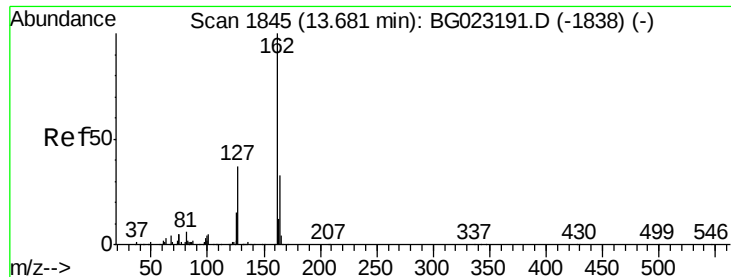
Tgt Ion:196 Resp: 46063
 Ion Ratio Lower Upper
 196 100
 198 99.4 79.8 119.8
 200 28.4 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 4.47 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

Tgt Ion:154 Resp: 160981
 Ion Ratio Lower Upper
 154 100
 153 39.0 34.6 52.0
 76 11.3 11.9 17.9#

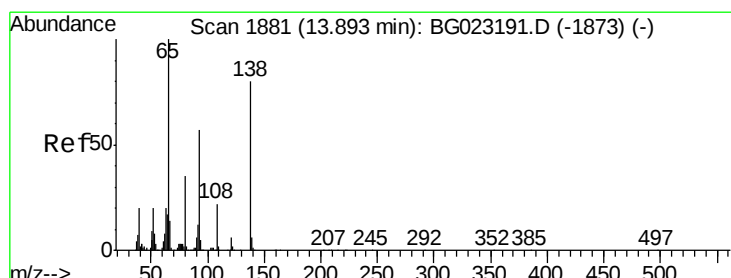
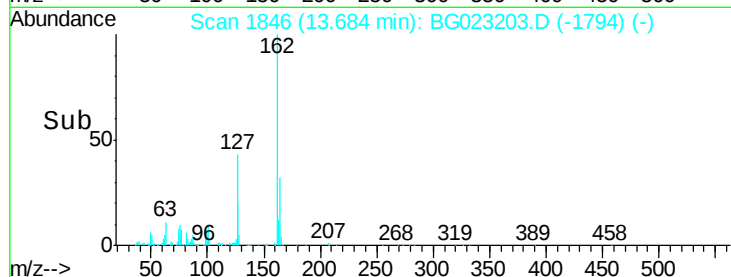
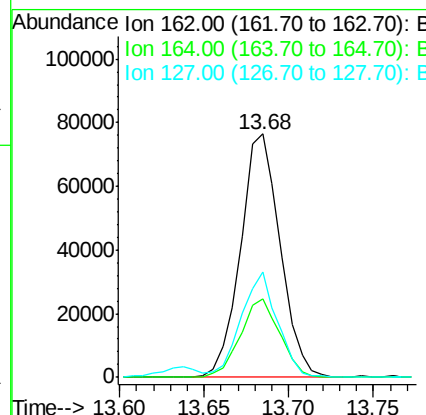
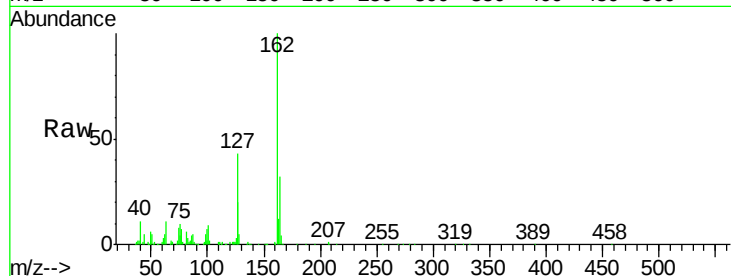




#41
2-Chloronaphthalene
Concen: 4.30 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

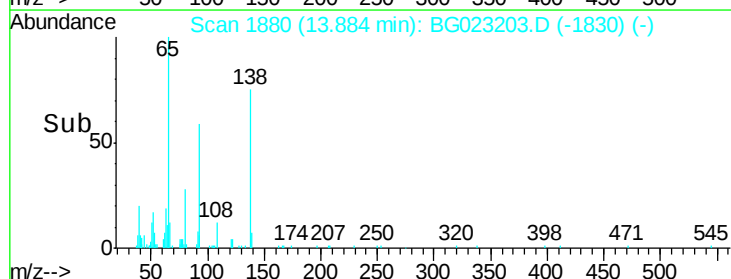
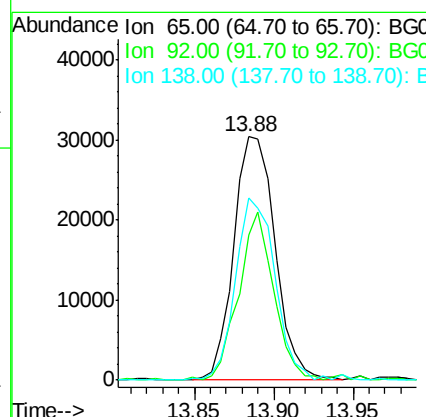
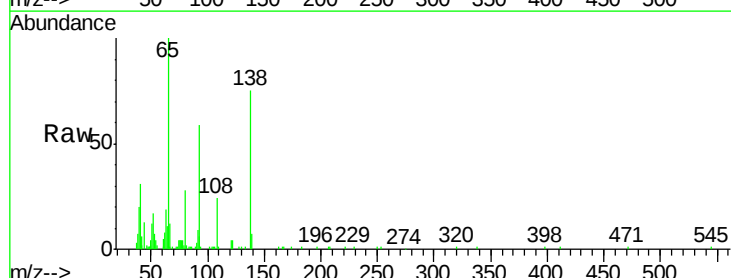
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

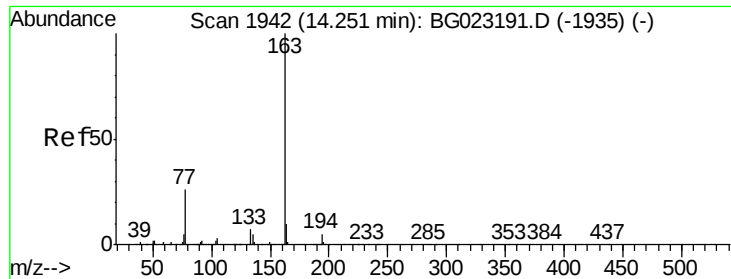
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.4	38.2
127	43.4	30.2	45.4



#42
2-Nitroaniline
Concen: 4.26 ng/ul
RT: 13.88 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.4	67.1	100.7#
138	74.9	109.6	164.4#

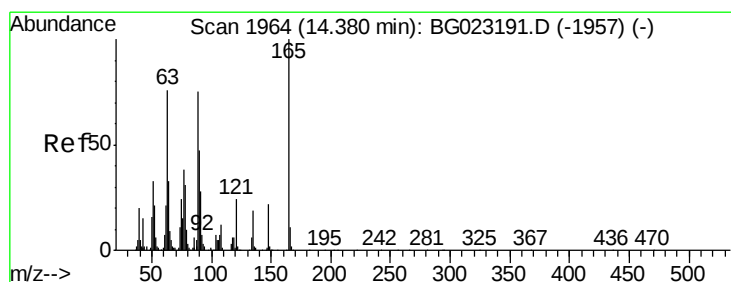
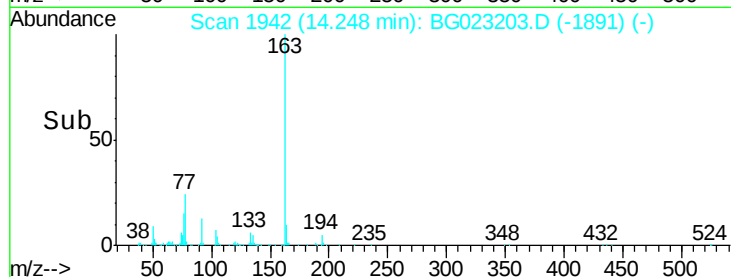
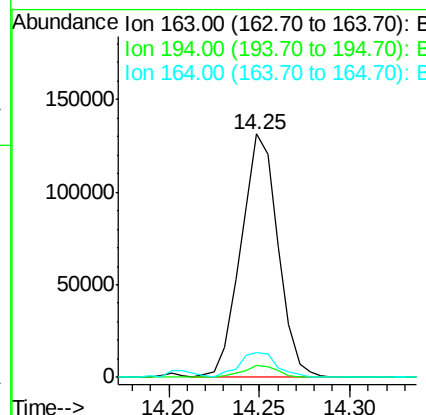
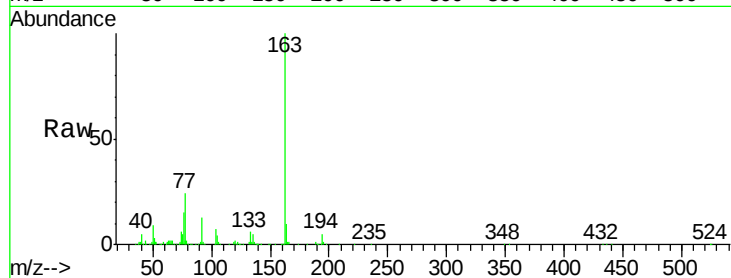




#44
Dimethylphthalate
Concen: 4.59 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

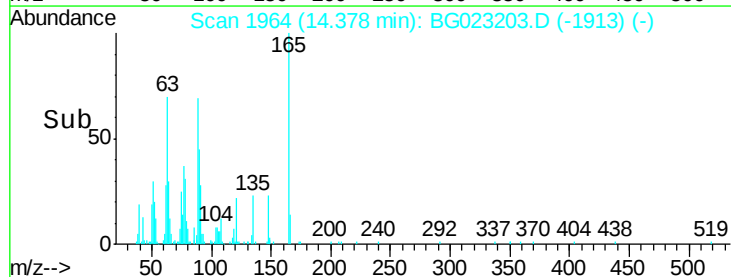
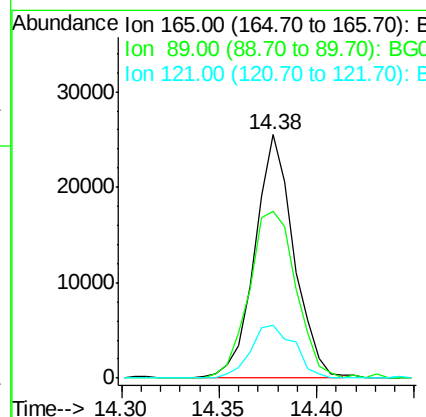
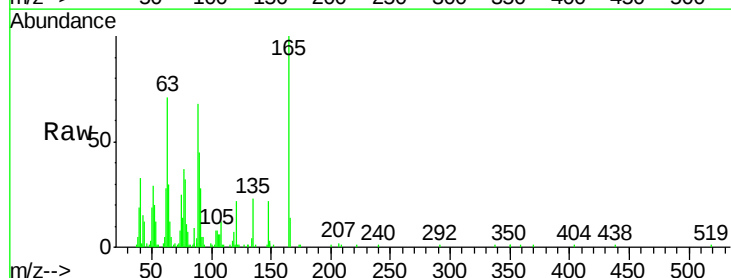
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

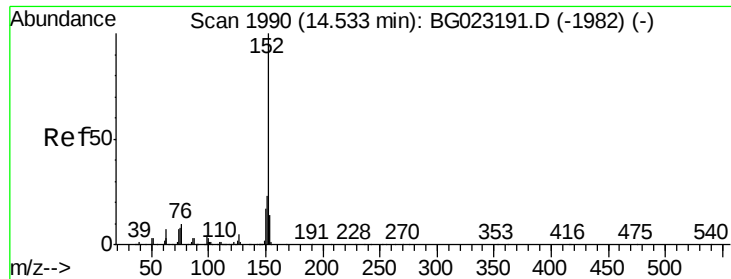
Tgt Ion:163 Resp: 185686
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.2 8.8 13.2



#45
2,6-Dinitrotoluene
Concen: 4.03 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion:165 Resp: 35353
Ion Ratio Lower Upper
165 100
89 68.4 41.5 62.3#
121 21.8 17.0 25.4

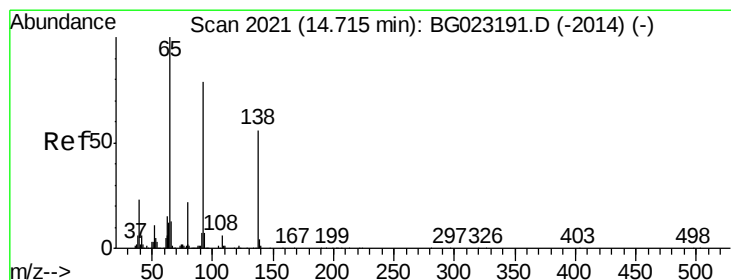
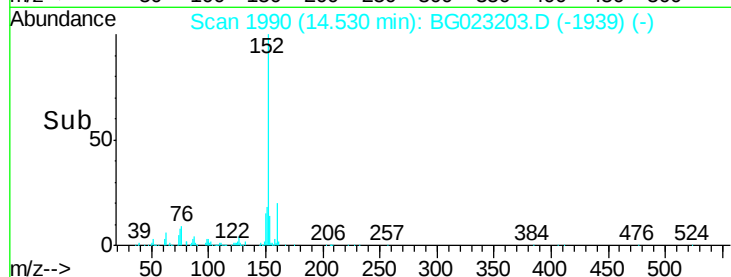
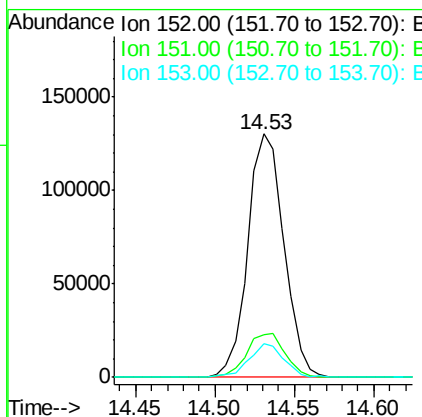
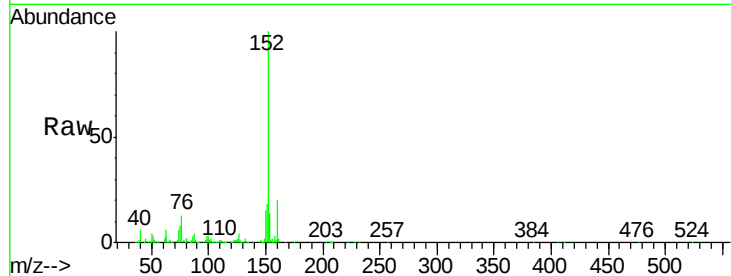




#47
Acenaphthylene
Concen: 4.49 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

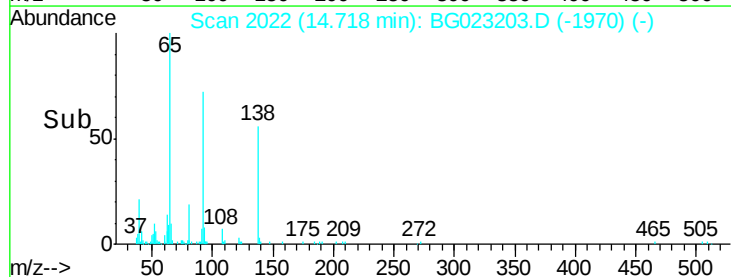
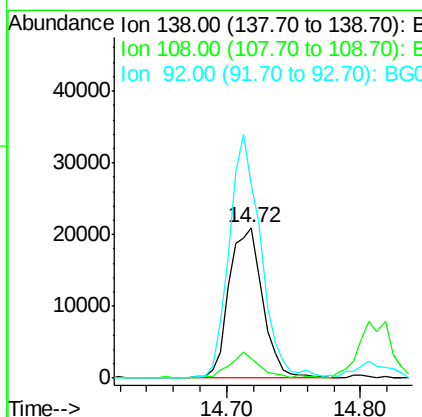
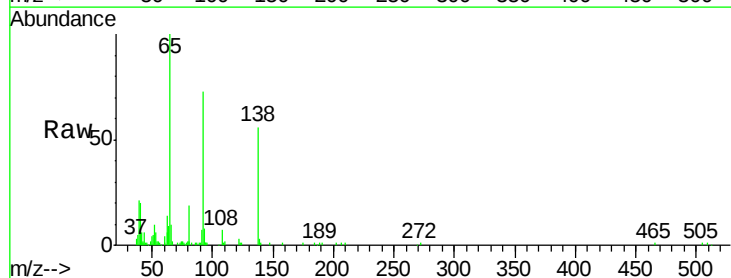
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

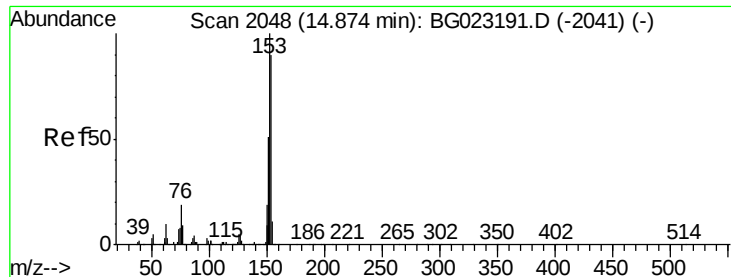
Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.6	17.5	26.3
153	13.7	11.1	16.7



#48
3-Nitroaniline
Concen: 4.91 ng/ul
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	6.2	9.2#
92	129.3	79.3	118.9#





#49

Acenaphthene

Concen: 4.36 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

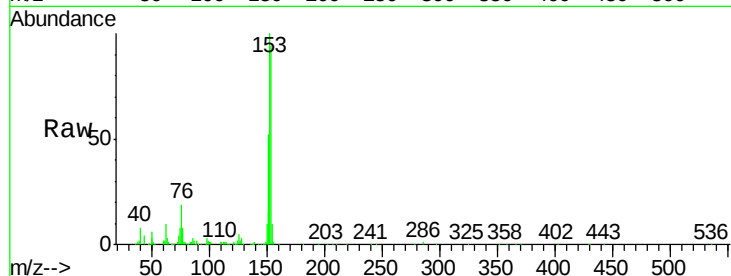
Tgt Ion:153 Resp: 135511

Ion Ratio Lower Upper

153 100

152 51.6 37.3 55.9

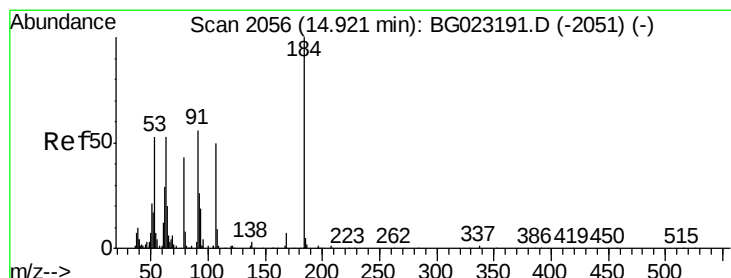
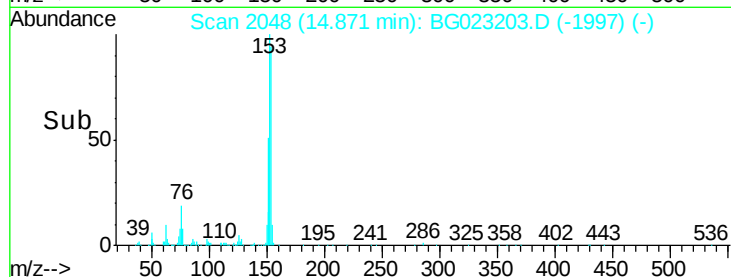
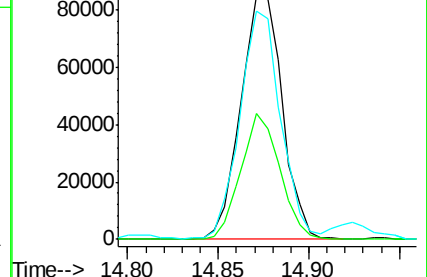
154 93.6 68.2 102.2



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: 2.78 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

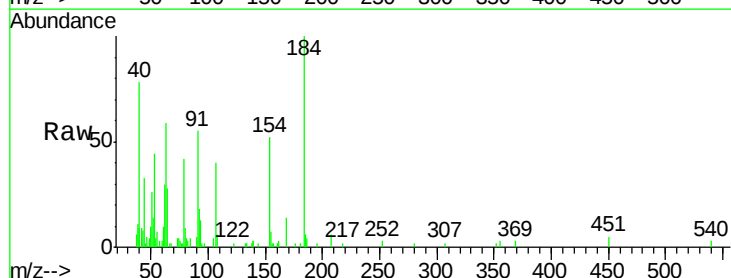
Tgt Ion:184 Resp: 15340

Ion Ratio Lower Upper

184 100

63 59.1 40.5 60.7

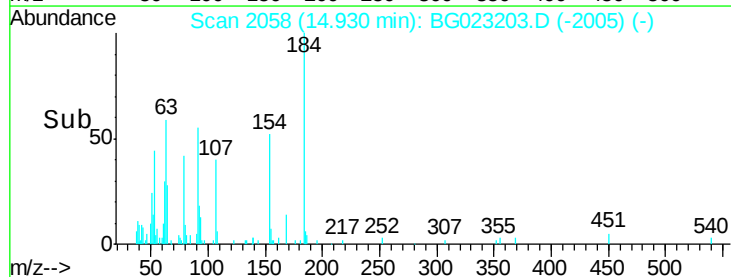
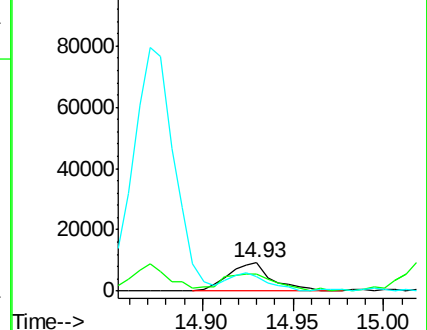
154 52.3 48.5 72.7

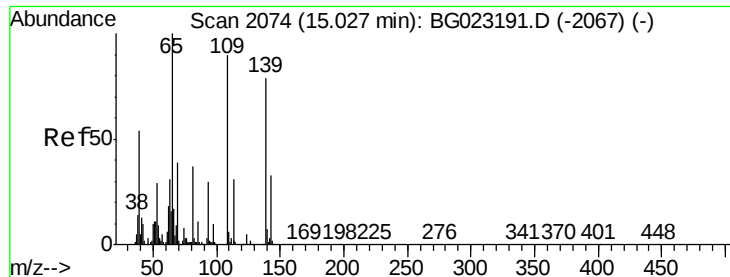


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.65 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

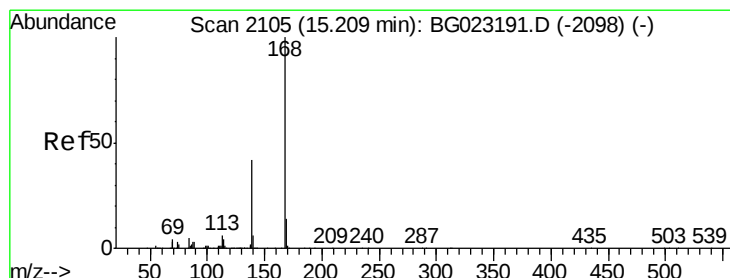
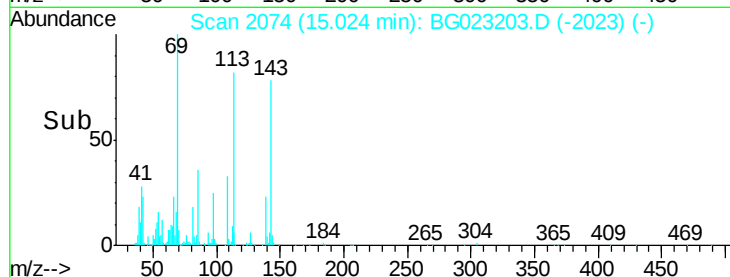
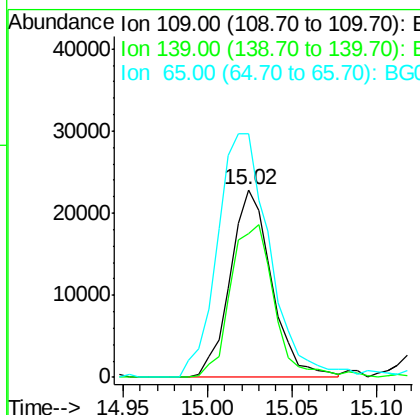
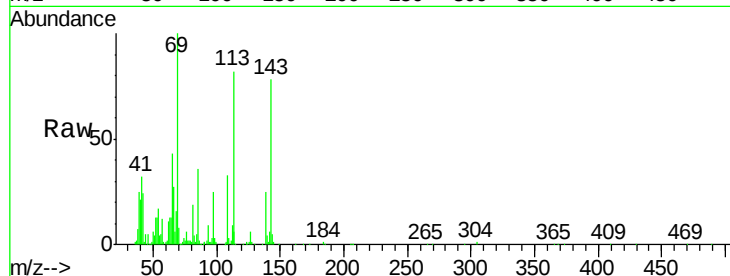
BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:109 Resp: 39030

Ion	Ratio	Lower	Upper
109	100		
139	76.5	136.1	204.1#
65	129.6	106.0	159.0



#53

Dibenzofuran

Concen: 0.02 ng/ul

RT: 14.93 min Scan# 2058

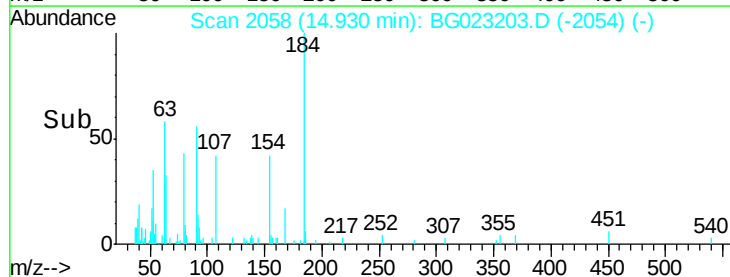
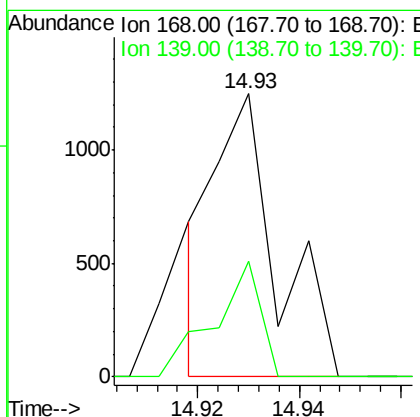
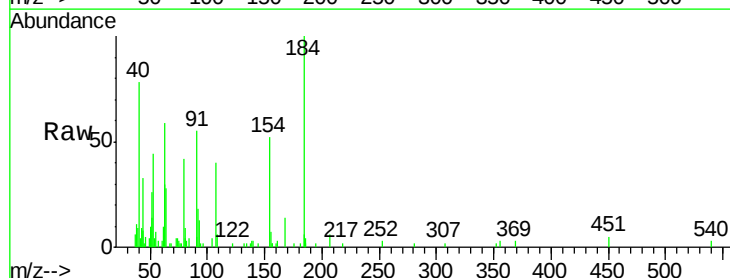
Delta R.T. -0.28 min

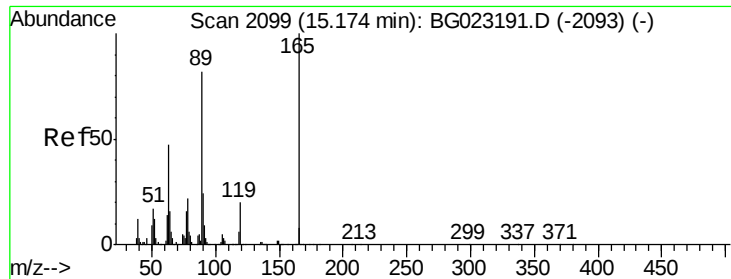
Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Tgt Ion:168 Resp: 1065

Ion	Ratio	Lower	Upper
168	100		
139	40.7	27.4	41.0





#54

2,4-Dinitrotoluene

Concen: 4.16 ng/ul

RT: 15.17 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

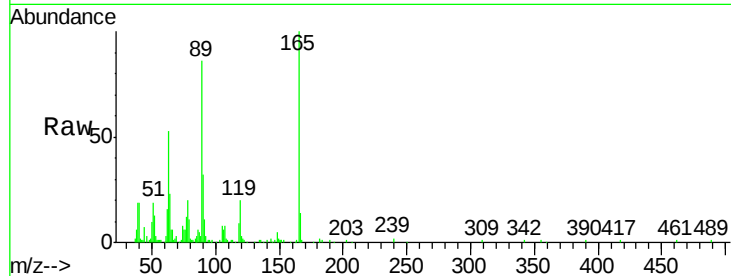
Tgt Ion:165 Resp: 55660

Ion Ratio Lower Upper

165 100

63 53.2 25.7 38.5#

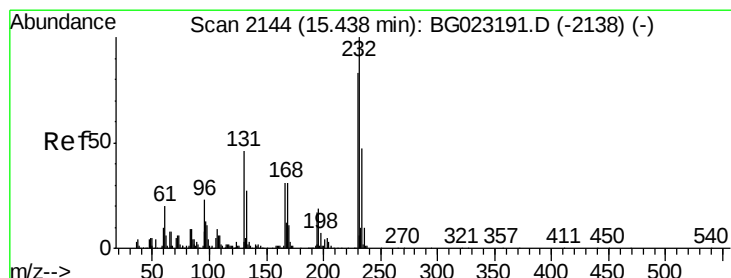
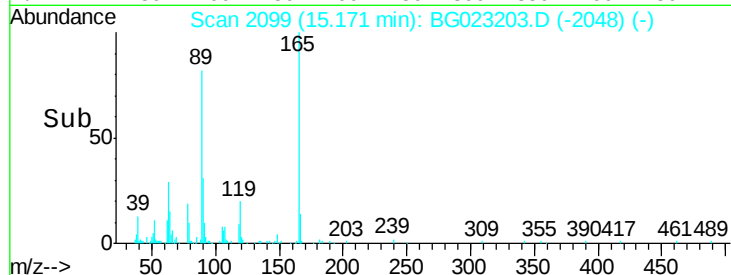
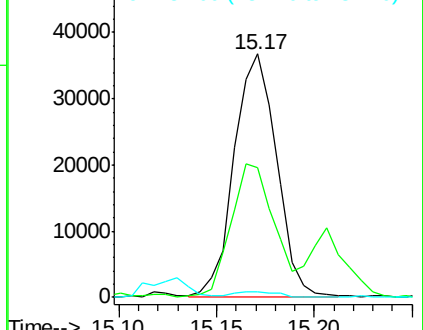
182 2.1 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 4.12 ng/ul

RT: 15.44 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Tgt Ion:232 Resp: 47117

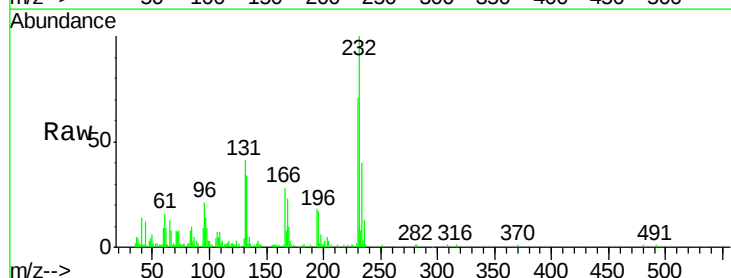
Ion Ratio Lower Upper

232 100

131 41.0 34.8 52.2

130 3.5 2.2 3.2#

166 27.5 23.8 35.6

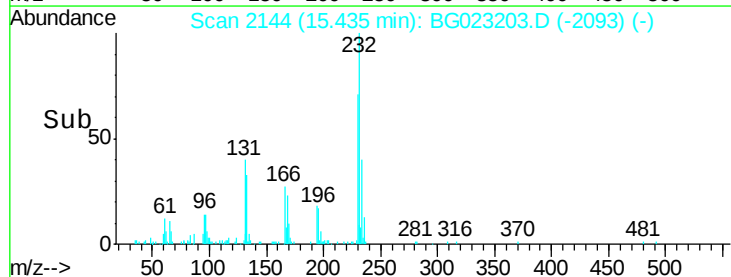
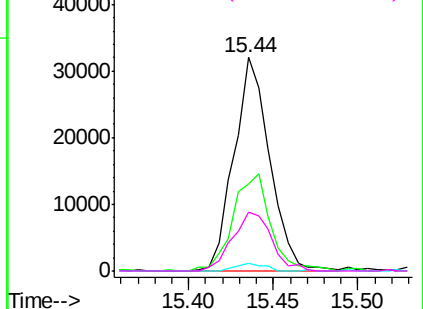


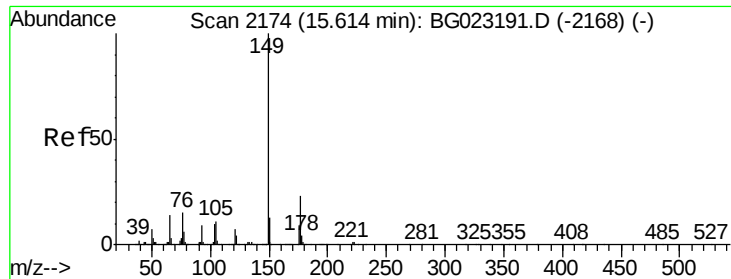
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

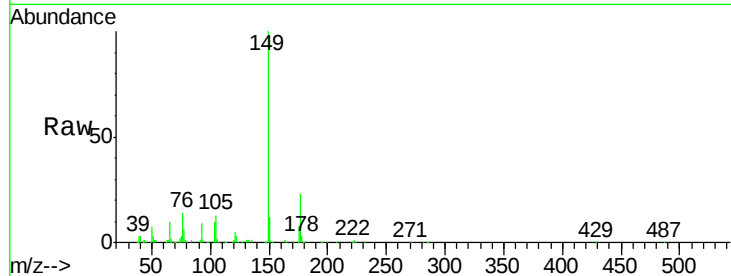




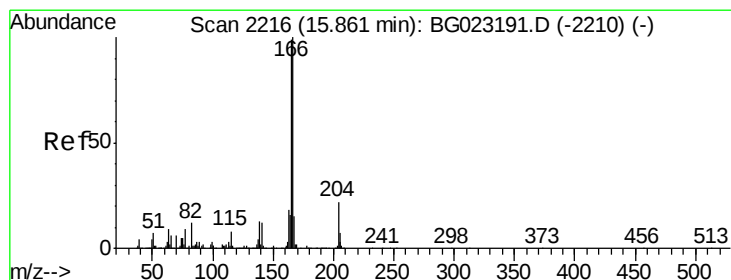
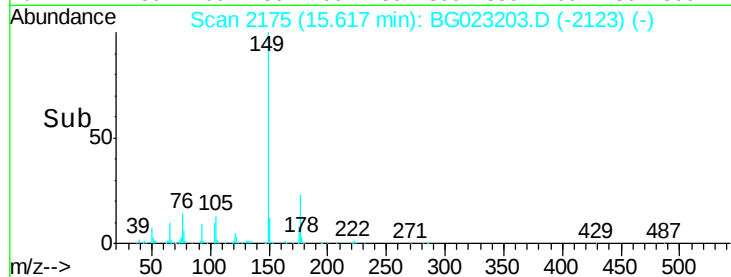
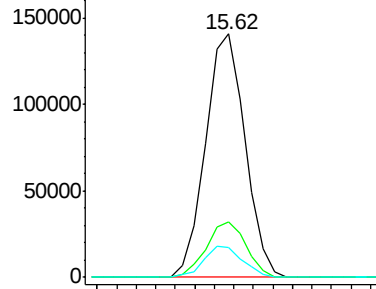
#56
Diethylphthalate
Concen: 4.57 ng/ul
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Instrument :
BNA_G
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.2
150	12.2	9.6	14.4

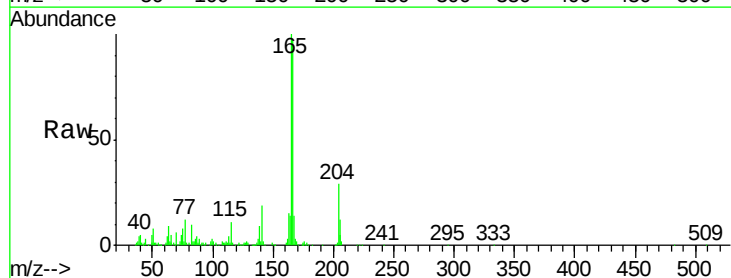


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

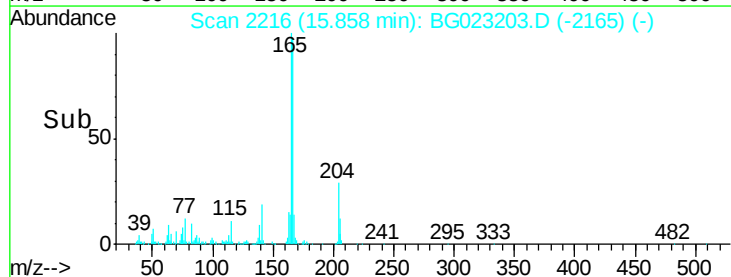
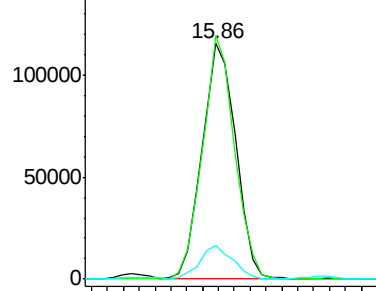


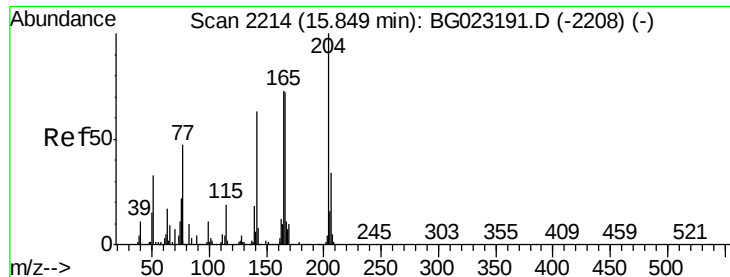
#58
Fluorene
Concen: 4.51 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.4	80.3	120.5
167	14.1	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

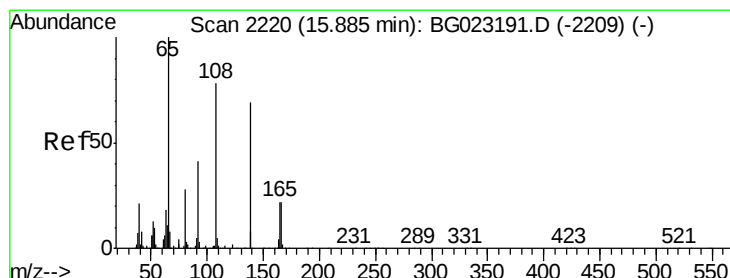
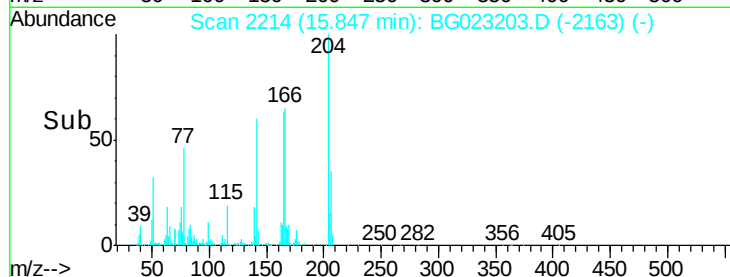
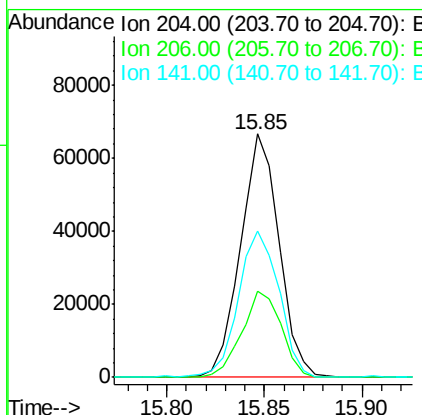
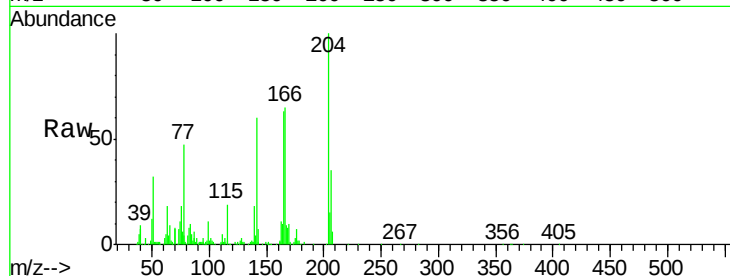




#59
4-Chlorophenyl-phenylether
Concen: 4.40 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

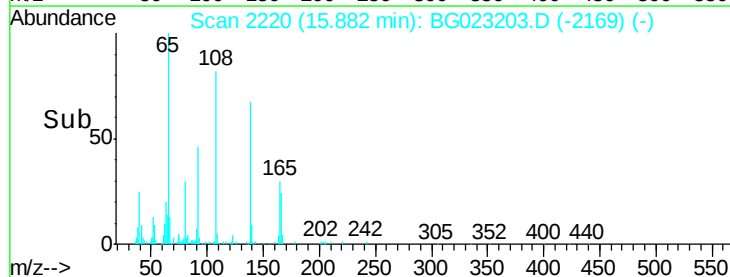
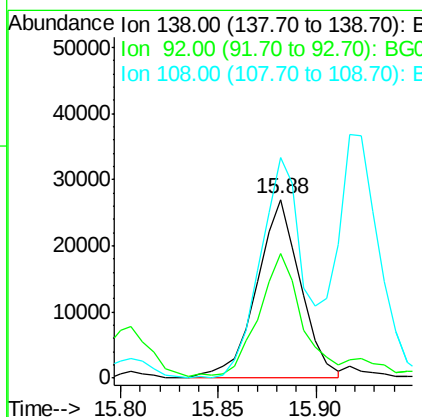
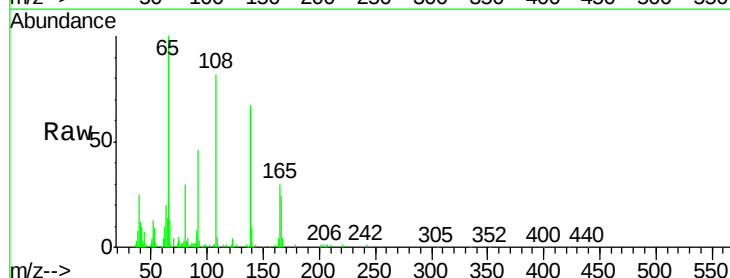
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

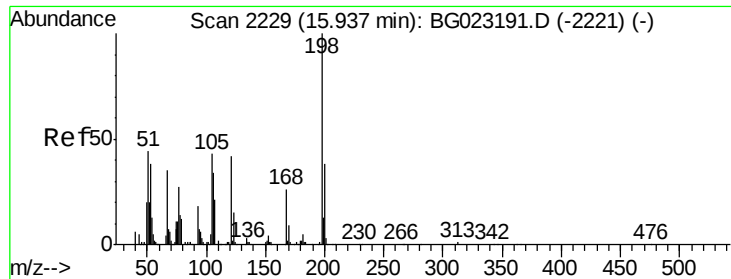
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.4	41.2
141	60.2	47.1	70.7



#60
4-Nitroaniline
Concen: 4.53 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.8	39.0	58.4#
108	123.5	49.2	73.8#

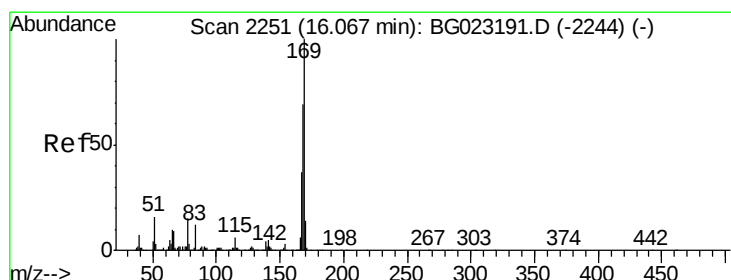
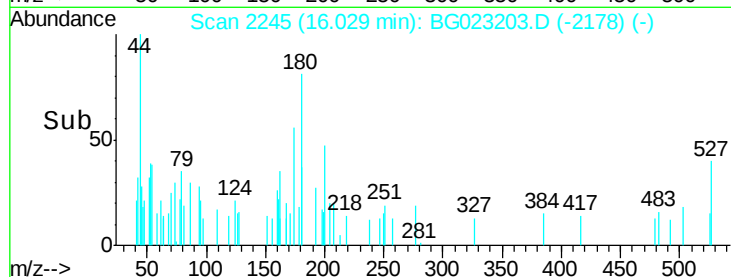
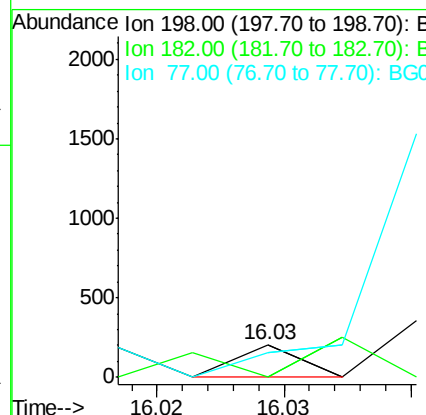
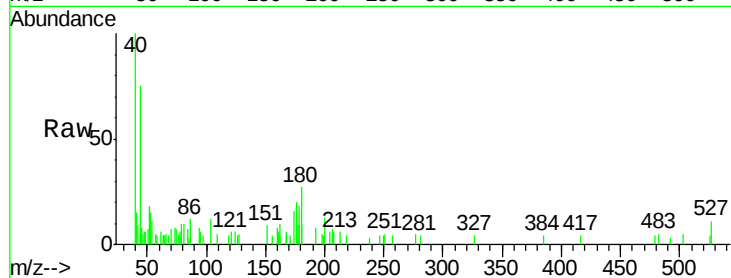




#63
 4,6-Dinitro-2-methylphenol
 Concen: 0.01 ng/ul
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.09 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

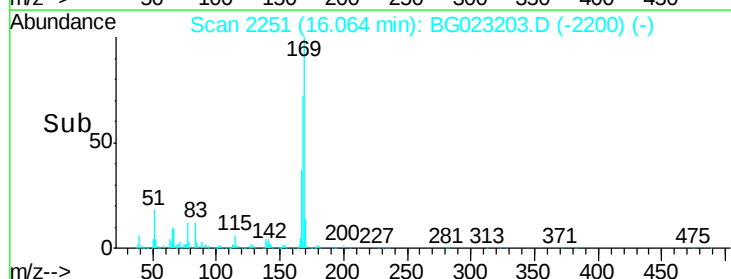
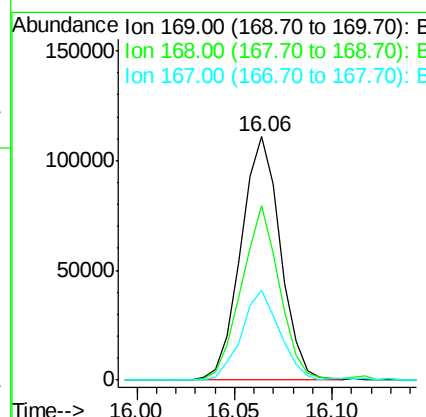
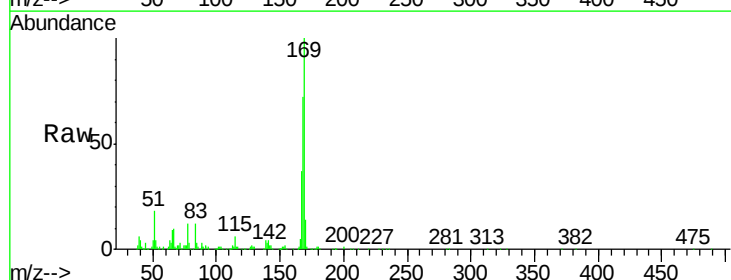
Instrument :
 BNA_G
 ClientSampleId :
 MDL-04-W

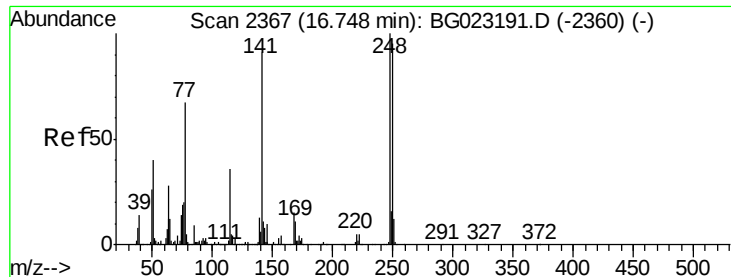
Tgt Ion:198 Resp: 73
 Ion Ratio Lower Upper
 198 100
 182 0.0 4.2 6.2#
 77 75.8 16.7 25.1#



#64
 N-Nitrosodiphenylamine
 Concen: 3.37 ng/ul
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG023203.D
 Acq: 21 Jul 2016 1:14

Tgt Ion:169 Resp: 155312
 Ion Ratio Lower Upper
 169 100
 168 71.9 59.0 88.6
 167 37.0 30.6 46.0

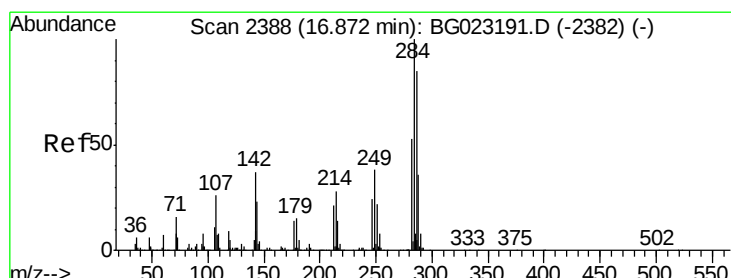
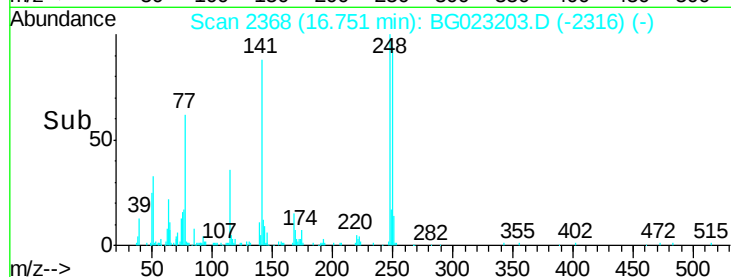
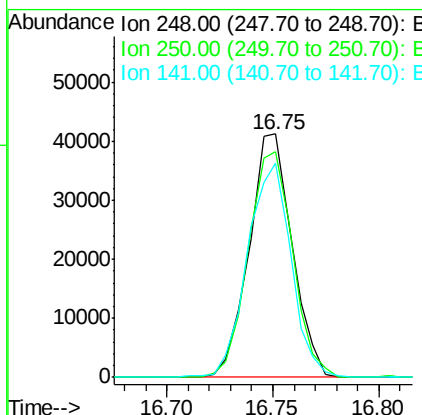
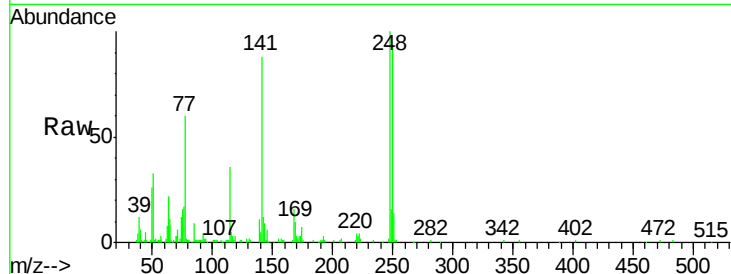




#65
4-Bromophenyl-phenylether
Concen: 3.19 ng/ul
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

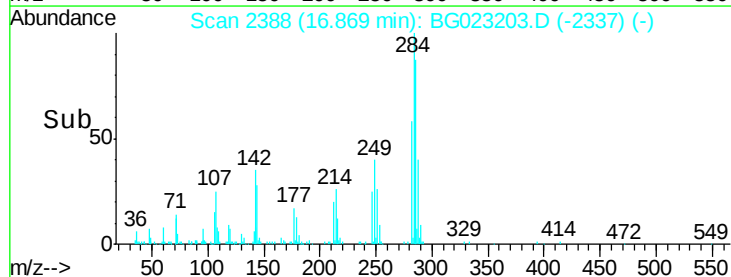
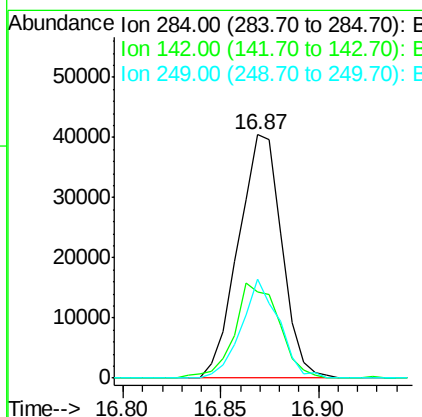
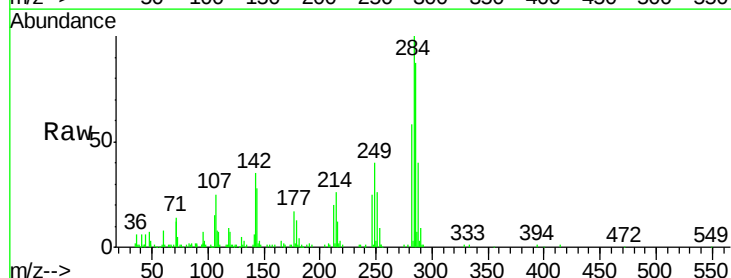
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

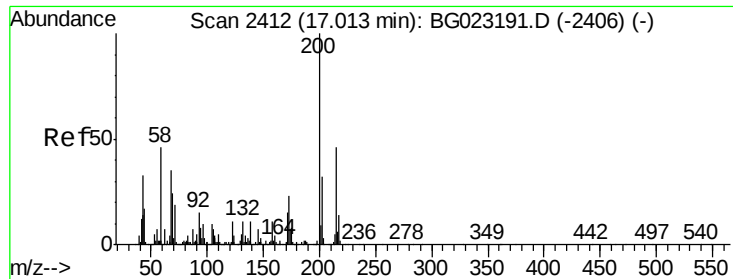
Tgt Ion:248 Resp: 58581
Ion Ratio Lower Upper
248 100
250 92.7 76.6 114.8
141 88.1 61.8 92.6



#66
Hexachlorobenzene
Concen: 3.32 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion:284 Resp: 62505
Ion Ratio Lower Upper
284 100
142 35.2 27.8 41.8
249 40.5 24.4 36.6#

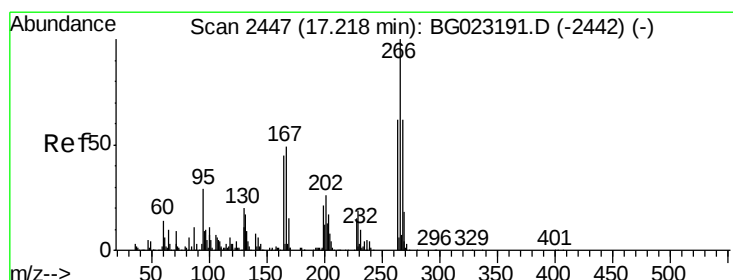
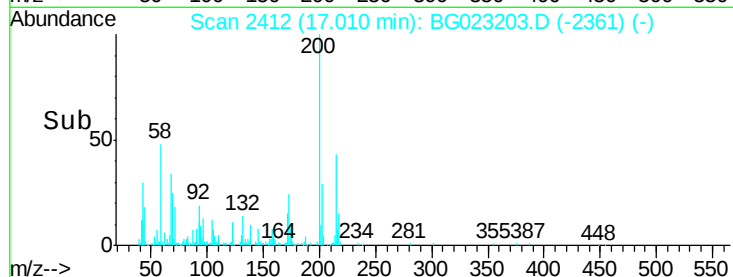
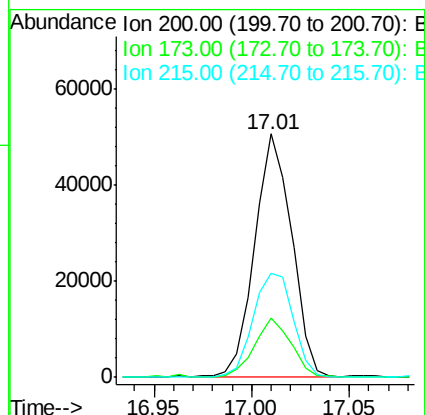
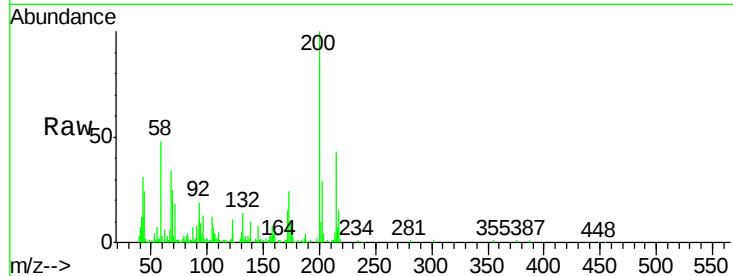




#67
Atrazine
Concen: 3.40 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

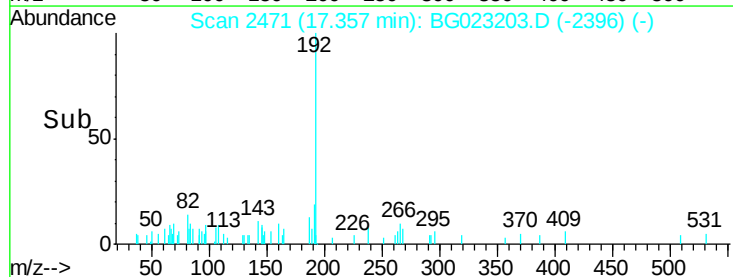
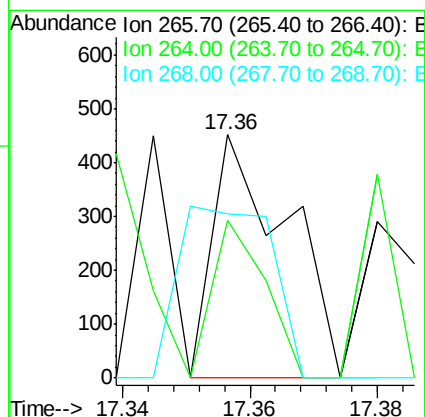
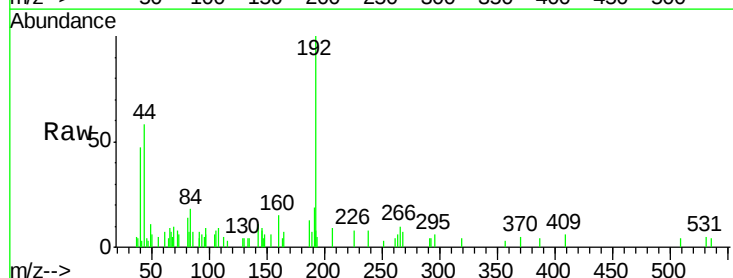
Instrument :
BNA_G
ClientSampleId :
MDL-04-W

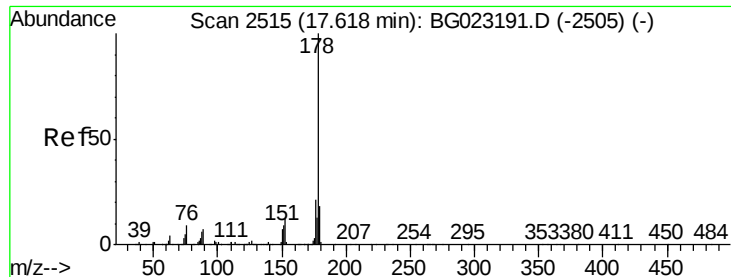
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	21.0	31.6
215	42.6	37.9	56.9



#68
Pentachlorophenol
Concen: 0.03 ng/ul
RT: 17.36 min Scan# 2471
Delta R.T. 0.14 min
Lab File: BG023203.D
Acq: 21 Jul 2016 1:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	54.7	82.1
268	67.3	57.8	86.8





#69

Phenanthrene

Concen: 3.93 ng/ul

RT: 17.71 min Scan# 2531

Delta R.T. 0.09 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

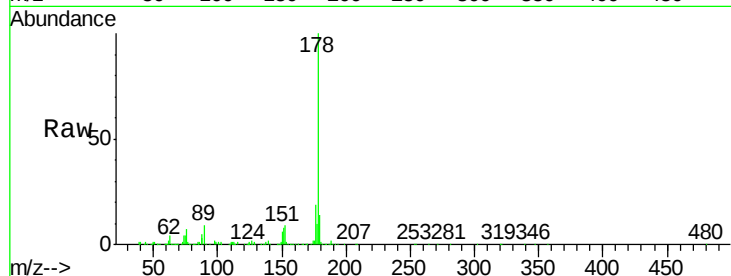
Tgt Ion:178 Resp: 323405

Ion Ratio Lower Upper

178 100

179 14.3 12.9 19.3

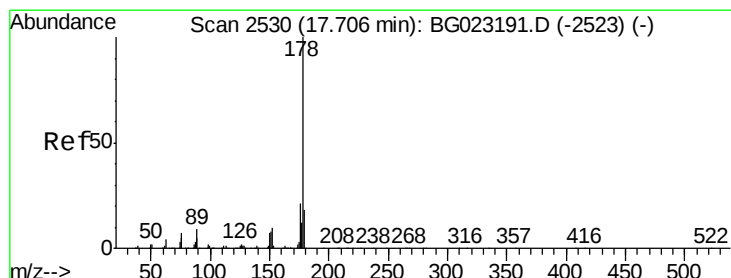
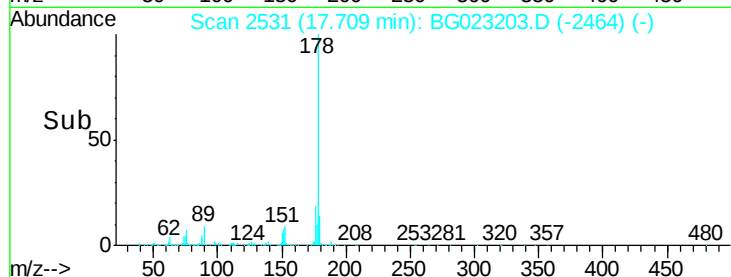
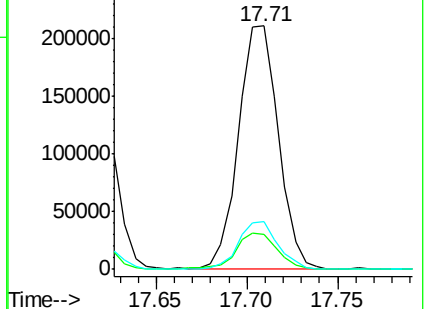
176 19.4 15.8 23.8



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: 3.75 ng/ul

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

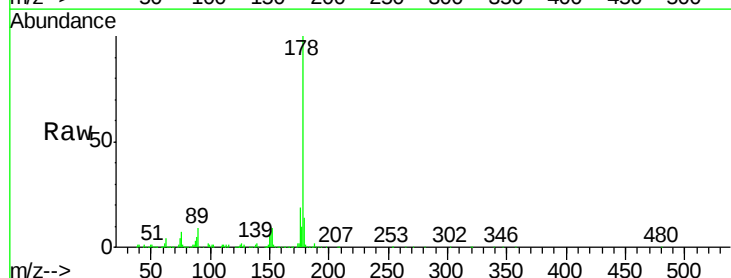
Tgt Ion:178 Resp: 323405

Ion Ratio Lower Upper

178 100

179 14.3 12.3 18.5

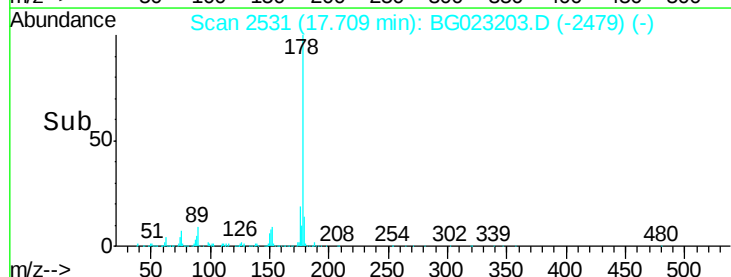
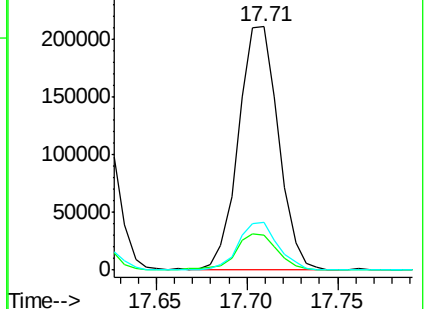
176 19.4 16.3 24.5

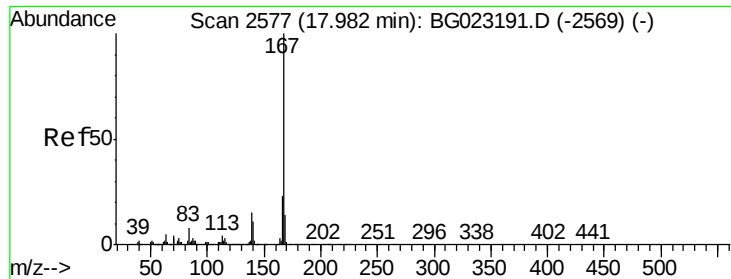


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.97 ng/ul

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

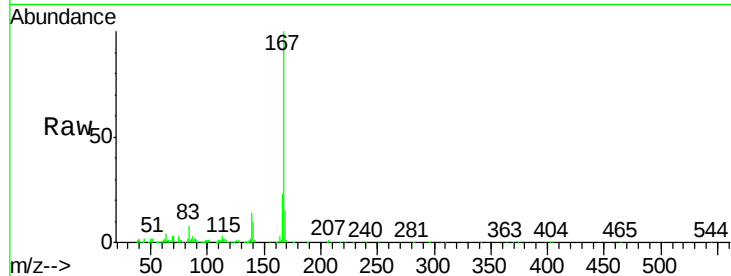
Tgt Ion:167 Resp: 269106

Ion Ratio Lower Upper

167 100

166 22.9 19.2 28.8

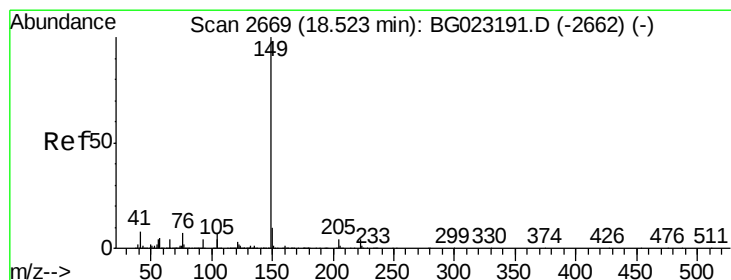
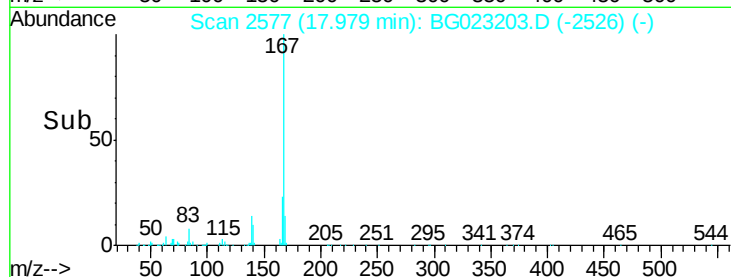
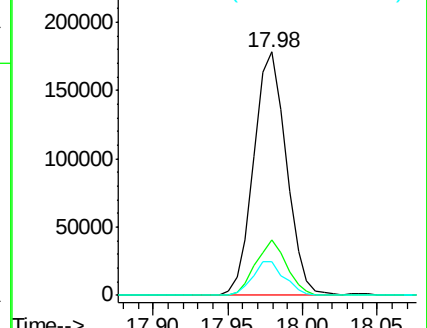
139 13.9 10.2 15.4



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: 0.01 ng/ul

RT: 18.57 min Scan# 2677

Delta R.T. 0.04 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

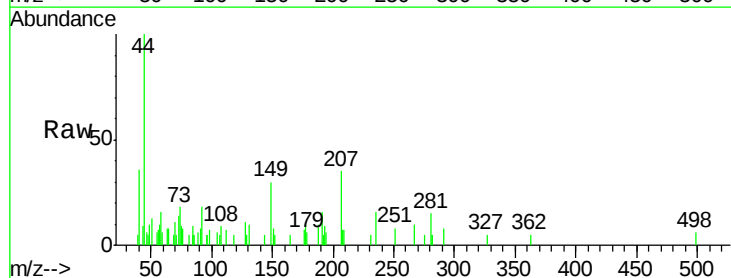
Tgt Ion:149 Resp: 718

Ion Ratio Lower Upper

149 100

150 25.9 7.1 10.7#

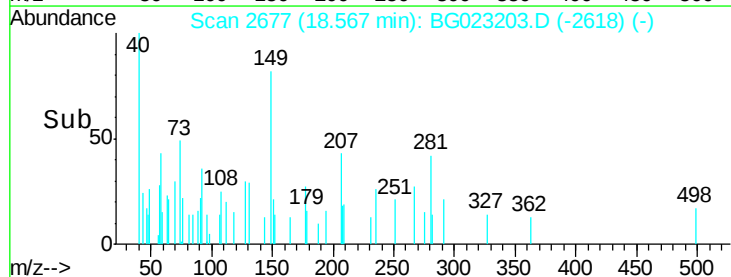
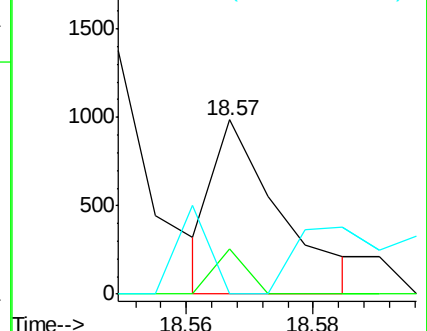
104 0.0 3.3 4.9#

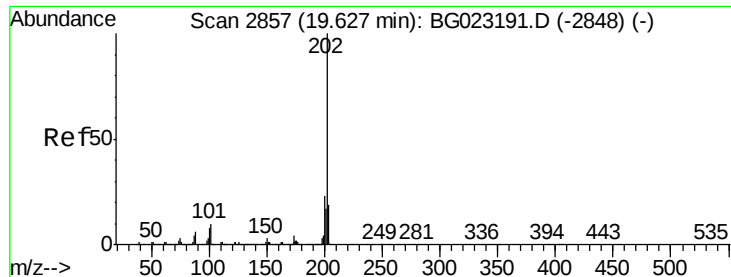


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.57 ng/ul

RT: 19.99 min Scan# 2919

Delta R.T. 0.36 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

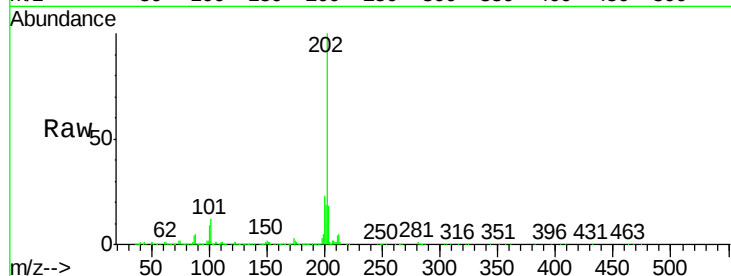
Tgt Ion:202 Resp: 394225

Ion Ratio Lower Upper

202 100

101 11.9 10.6 16.0

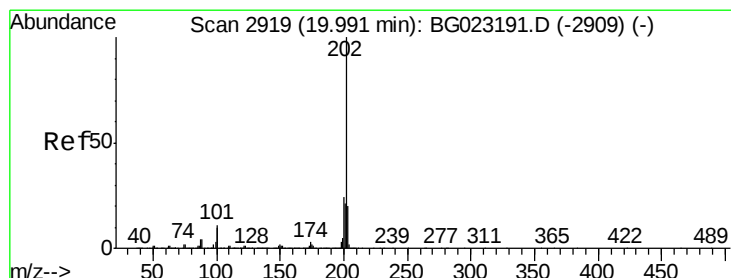
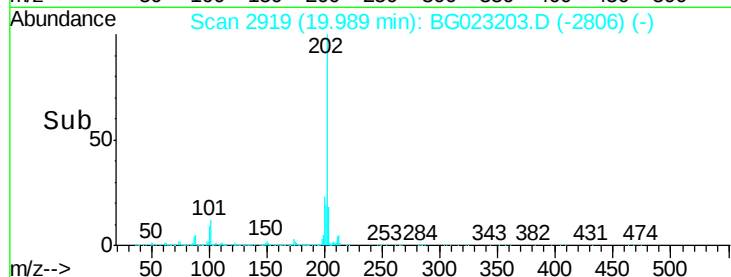
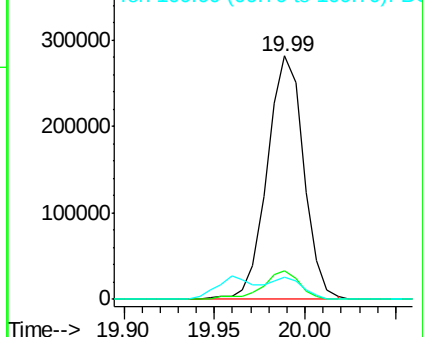
100 9.2 8.7 13.1



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



#77

Pyrene

Concen: 4.93 ng/ul

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

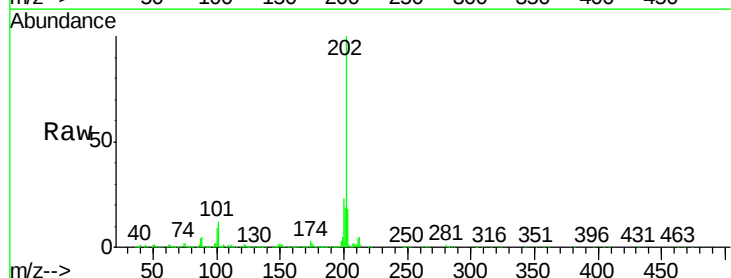
Tgt Ion:202 Resp: 396413

Ion Ratio Lower Upper

202 100

101 11.9 12.5 18.7#

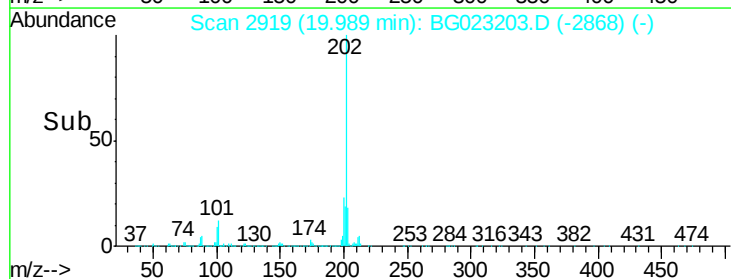
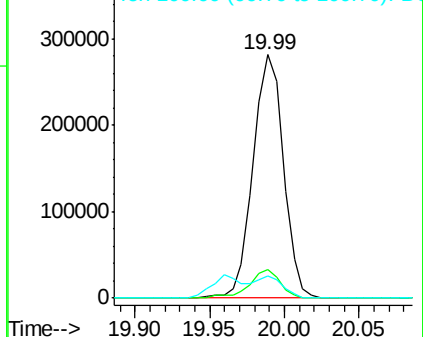
100 9.2 10.2 15.4#

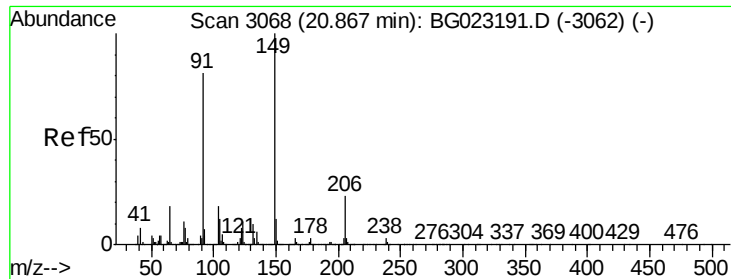


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 4.34 ng/ul

RT: 20.86 min Scan# 3068

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

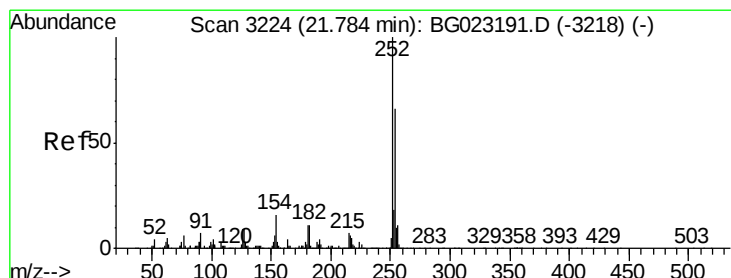
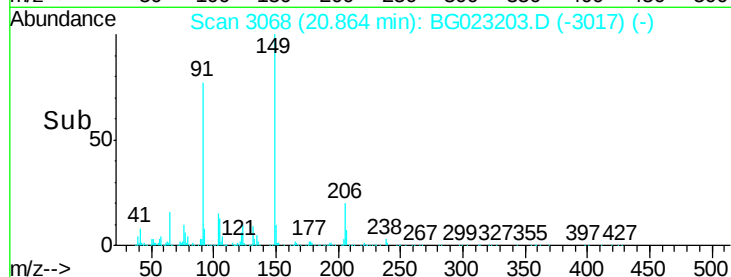
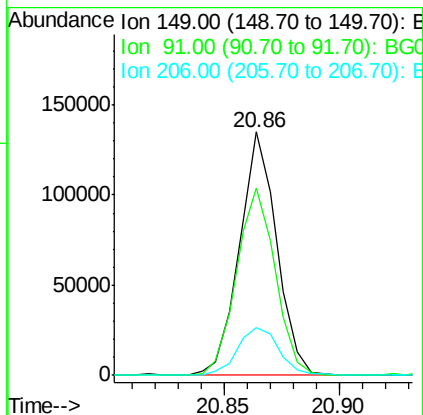
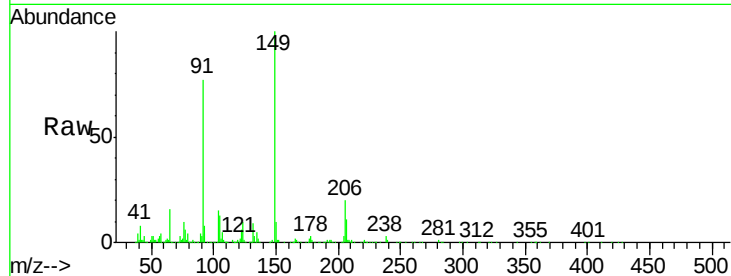
Instrument :

BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:	149	Resp:	151500
Ion Ratio	Lower	Upper	
149	100		
91	77.2	54.2	81.4
206	19.5	14.1	21.1



#79

3,3'-Dichlorobenzidine

Concen: 4.64 ng/ul

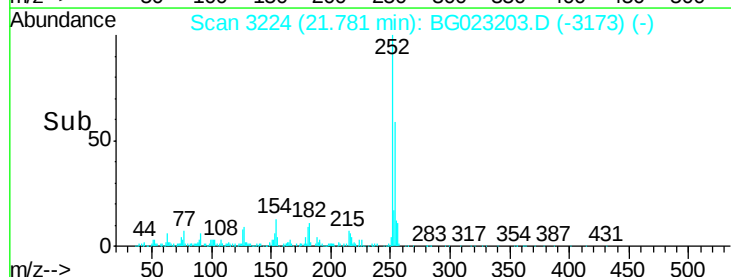
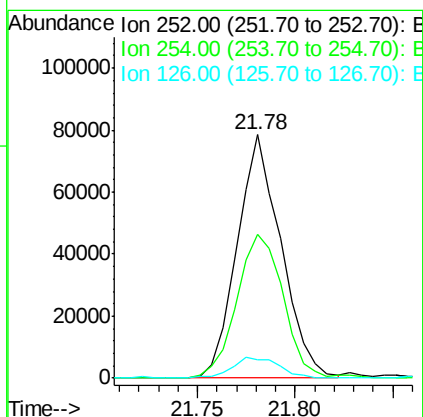
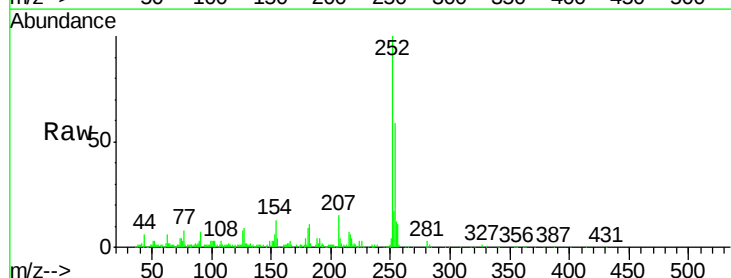
RT: 21.78 min Scan# 3224

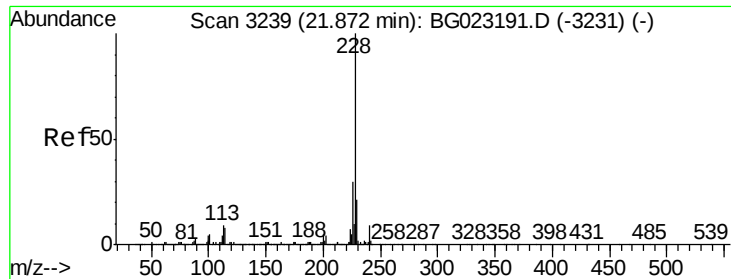
Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Tgt Ion:	252	Resp:	122206
Ion Ratio	Lower	Upper	
252	100		
254	58.9	51.4	77.2
126	7.7	10.7	16.1





#80

Benzo(a)anthracene

Concen: 4.83 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampled :

MDL-04-W

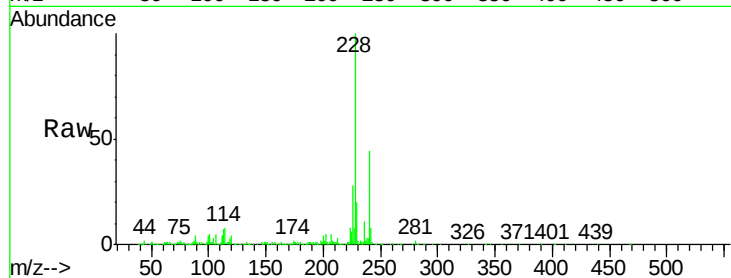
Tgt Ion:228 Resp: 378909

Ion Ratio Lower Upper

228 100

229 20.2 15.4 23.2

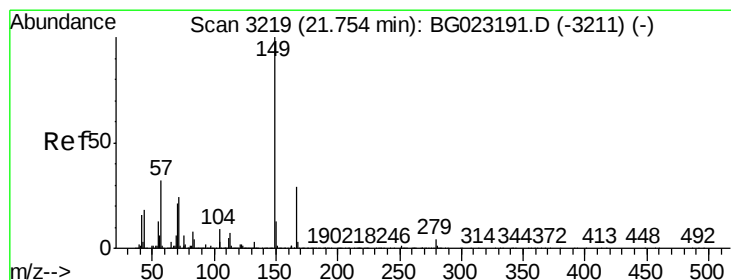
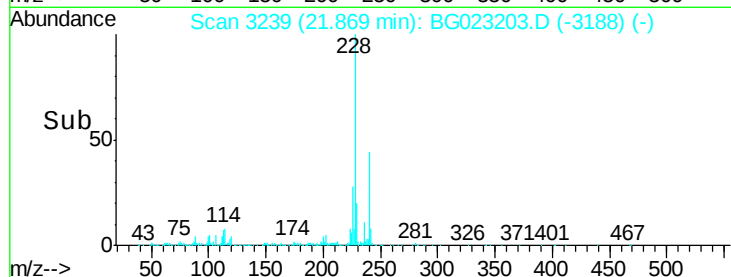
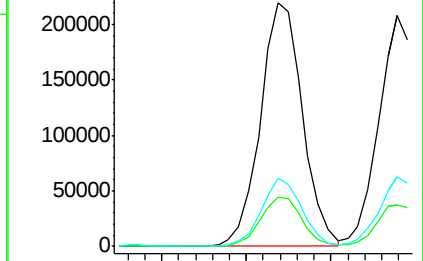
226 28.3 22.8 34.2



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.60 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

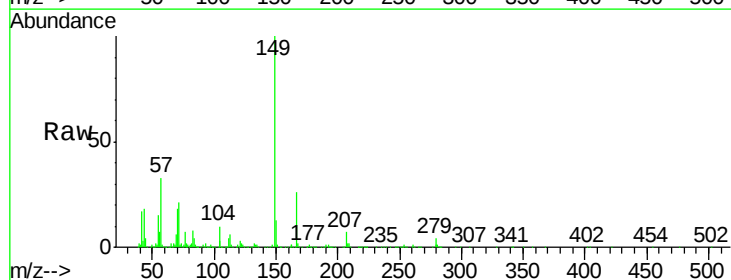
Tgt Ion:149 Resp: 219516

Ion Ratio Lower Upper

149 100

167 25.9 21.9 32.9

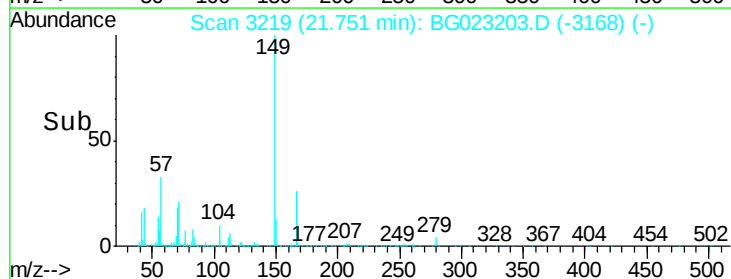
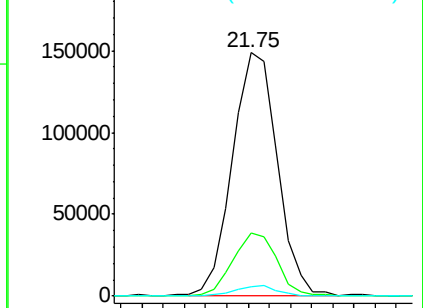
279 4.1 2.9 4.3

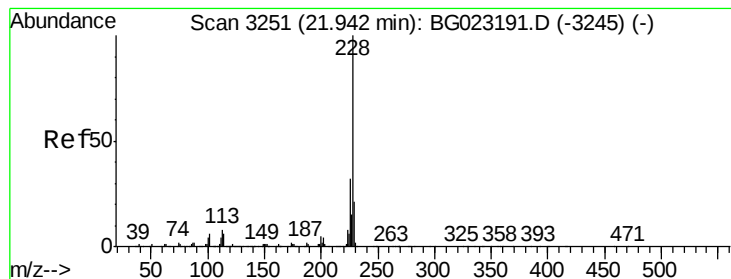


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 4.86 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleID :

MDL-04-W

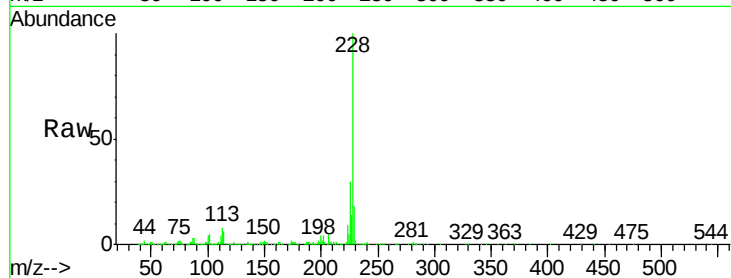
Tgt Ion:228 Resp: 345632

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

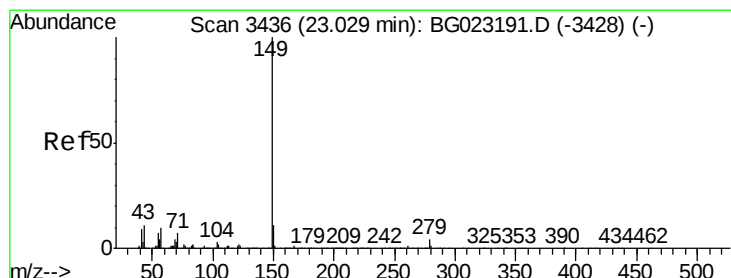
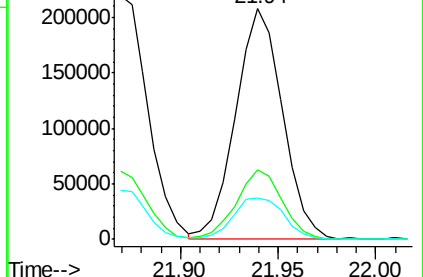
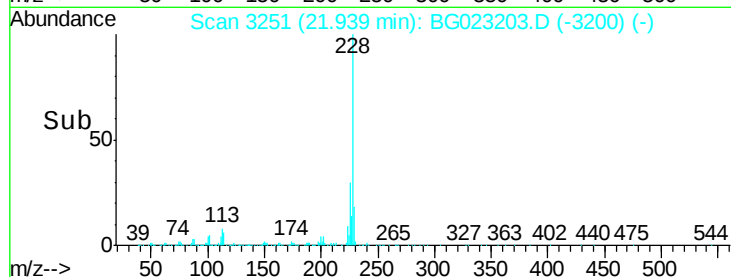
229 18.2 15.0 22.6



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: 5.19 ng/ul

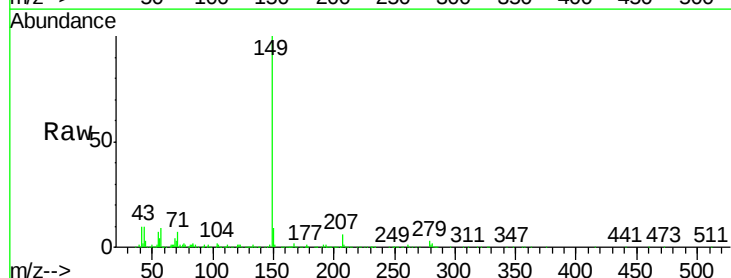
RT: 23.03 min Scan# 3436

Delta R.T. -0.00 min

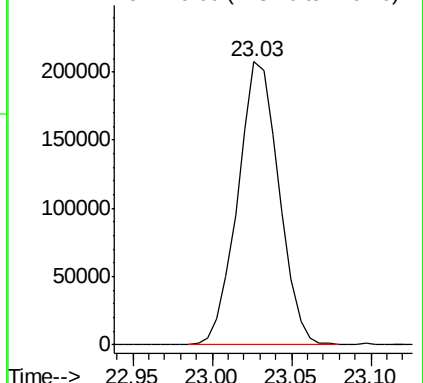
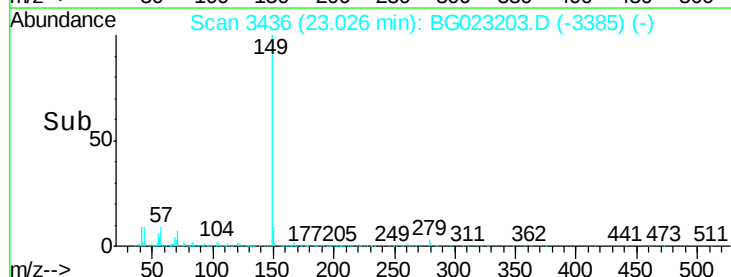
Lab File: BG023203.D

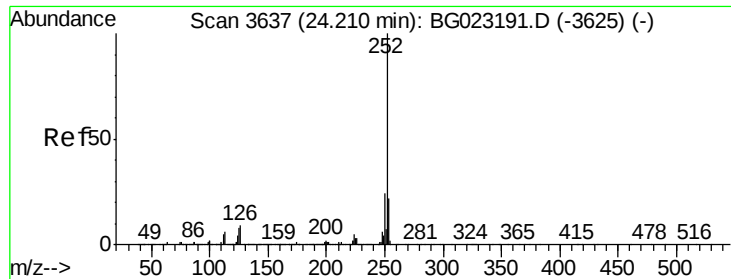
Acq: 21 Jul 2016 1:14

Tgt Ion:149 Resp: 372419



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 4.52 ng/ul

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Instrument :

BNA_G

ClientSampleId :

MDL-04-W

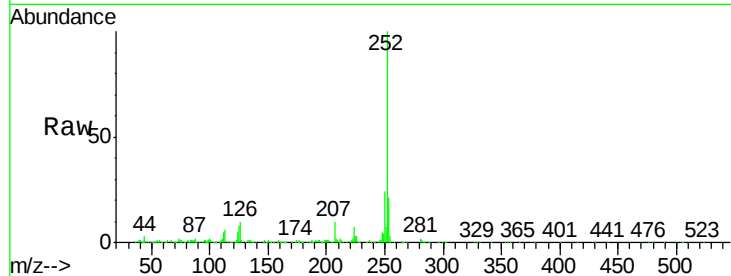
Tgt Ion:252 Resp: 356439

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

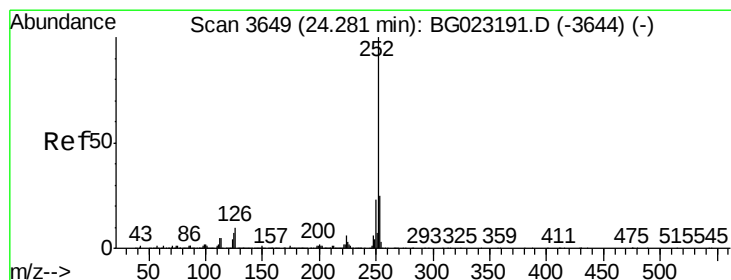
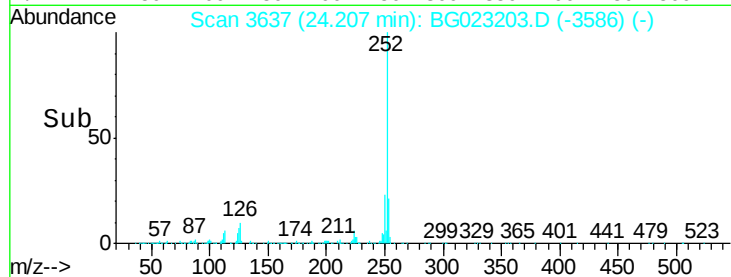
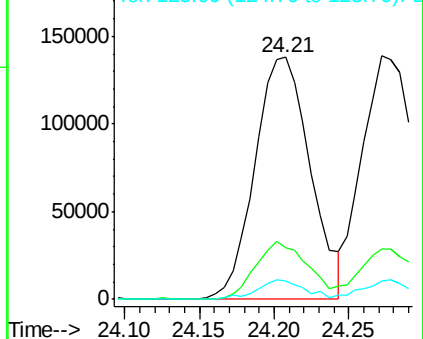
125 7.7 10.8 16.2#



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: 4.56 ng/ul

RT: 24.27 min Scan# 3648

Delta R.T. -0.01 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

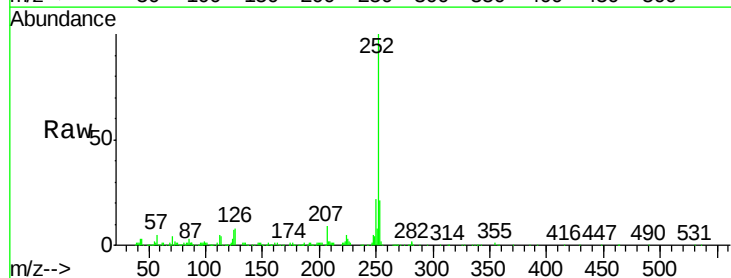
Tgt Ion:252 Resp: 340745

Ion Ratio Lower Upper

252 100

253 20.5 15.8 23.6

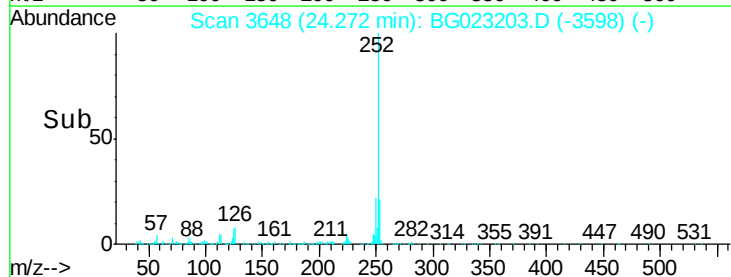
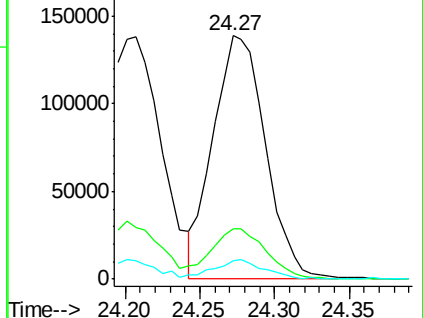
125 7.4 10.6 16.0#

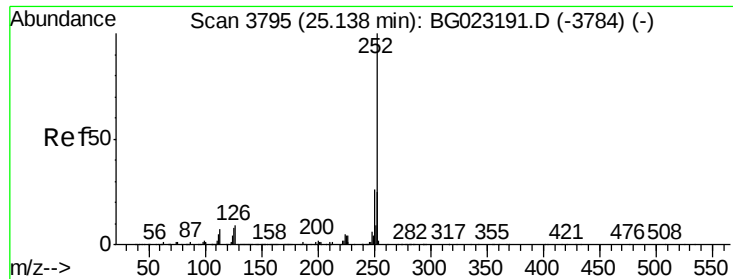


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 0.04 ng/ul

RT: 25.08 min Scan# 3785

Delta R.T. -0.06 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

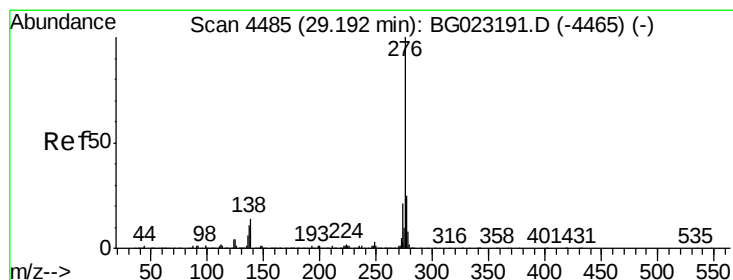
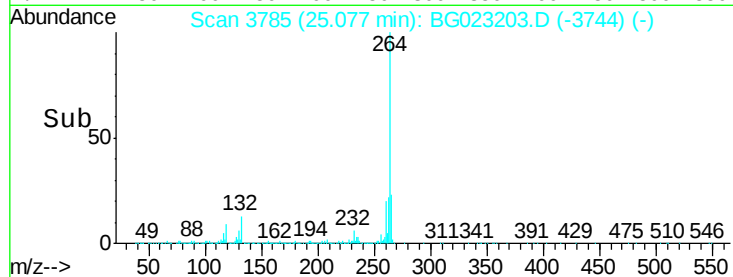
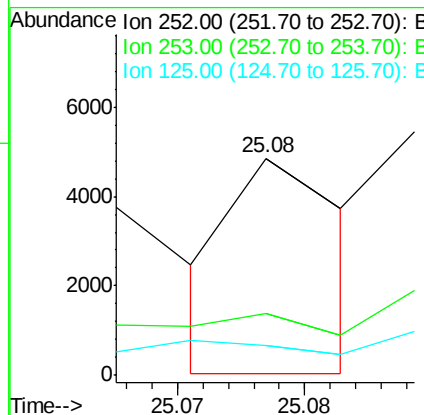
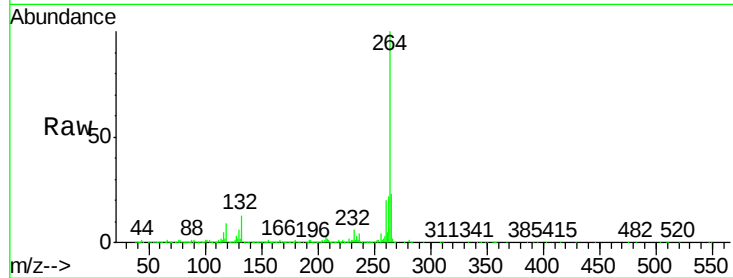
Instrument :

BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:	252	Resp:	2991
Ion Ratio	Lower	Upper	
252	100		
253	28.4	19.0	28.4
125	13.7	12.0	18.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 3.47 ng/ul

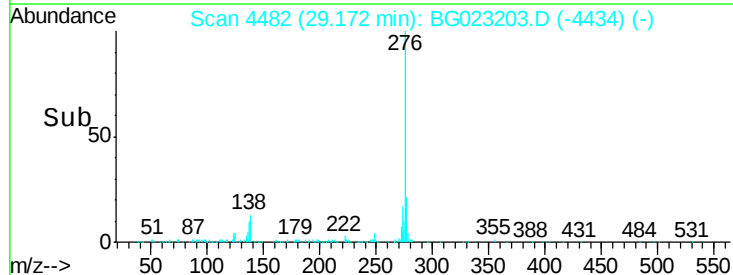
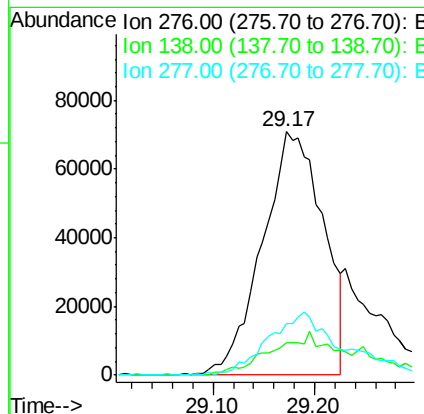
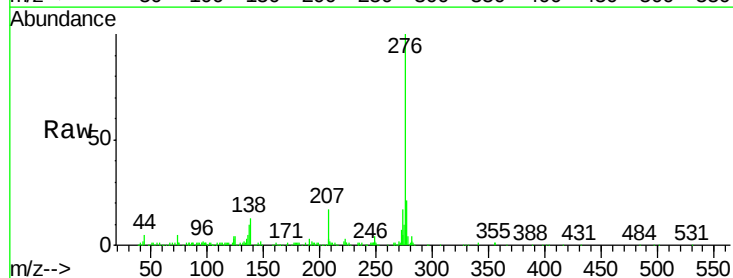
RT: 29.17 min Scan# 4482

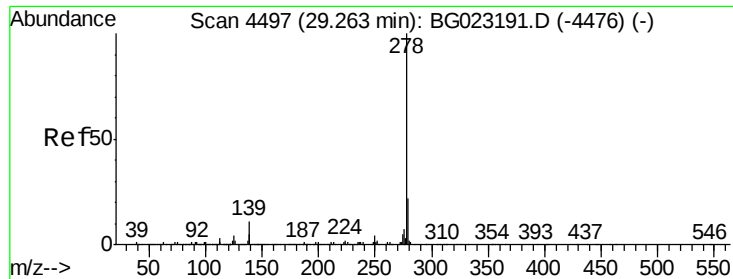
Delta R.T. -0.02 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Tgt Ion:	276	Resp:	293817
Ion Ratio	Lower	Upper	
276	100		
138	13.2	20.8	31.2#
277	21.1	17.6	26.4





#90

Dibenzo(a,h)anthracene

Concen: 2.00 ng/ul

RT: 29.24 min Scan# 4494

Delta R.T. -0.02 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

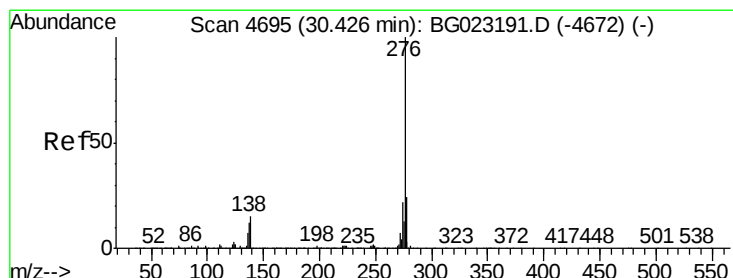
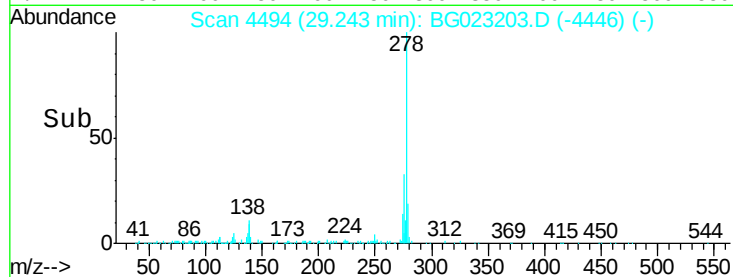
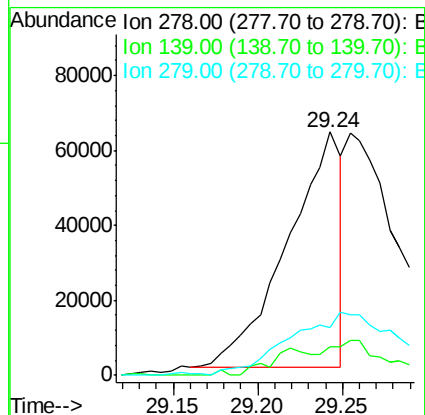
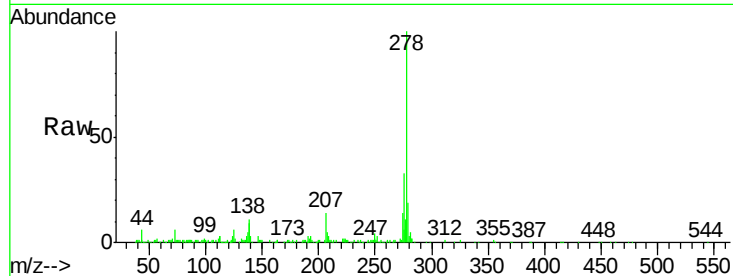
Instrument :

BNA_G

ClientSampleId :

MDL-04-W

Tgt Ion:	278	Resp:	139033
Ion Ratio	Lower	Upper	
278	100		
139	11.9	16.3	24.5#
279	19.5	19.1	28.7



#91

Benzo(g,h,i)perylene

Concen: 2.71 ng/ul

RT: 30.39 min Scan# 4690

Delta R.T. -0.03 min

Lab File: BG023203.D

Acq: 21 Jul 2016 1:14

Tgt Ion:	276	Resp:	189394
Ion Ratio	Lower	Upper	
276	100		
138	17.5	22.1	33.1#
277	22.4	17.0	25.4

