

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023201.D
 Acq On : 20 Jul 2016 23:54
 Operator : UM/SJ
 Sample : MDL-02-W
 Misc : MDL 8PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-02-W

Quant Time: Jul 21 04:29:58 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	154614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	696949	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	505486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	1240865	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1348201	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1342088	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9763	2.86	ng/uL	0.00
5) Phenol-d5	7.29	99	420425	26.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	299037	28.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	286491	26.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	337229	27.19	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	165327	29.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	192376	29.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	329593	26.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	455662	35.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	1260296	29.99	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1403029	29.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	225683	30.43	ng/ul	0.00
57) Fluorene-d10	15.81	176	1117473	29.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	242593	28.41	ng/ul	0.00
70) Anthracene-d10	17.67	188	1750724	30.14	ng/ul	0.00
76) Pyrene-d10	19.96	212	2051319	29.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1905951	30.25	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	3343	0.91	ng/uL#	91
4) Benzaldehyde	7.26	77	53261	5.38	ng/ul#	76
6) Phenol	7.32	94	65313	3.94	ng/ul#	50
8) Bis(2-Chloroethyl)ether	7.54	93	58706	4.71	ng/ul#	86
10) 2-Chlorophenol	7.70	128	43720	3.97	ng/ul#	68
11) 2-Methylphenol	8.58	108	49848	4.07	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.67	45	74618	4.42	ng/ul	98
14) Acetophenone	8.97	105	91080	4.22	ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.95	70	60499	4.25	ng/ul#	87
16) 4-Methylphenol	8.91	108	57483	4.21	ng/ul	98
17) Hexachloroethane	9.23	117	22785	4.38	ng/ul#	91
20) Nitrobenzene	9.35	77	82555	4.59	ng/ul#	73
21) Isophorone	9.88	82	154409	4.50	ng/ul#	88
23) 2-Nitrophenol	10.08	139	30064	4.33	ng/ul#	10
24) 2,4-Dimethylphenol	10.14	107	69958	4.38	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.37	93	83504	4.40	ng/ul	96
27) 2,4-Dichlorophenol	10.62	162	55073	4.55	ng/ul	97
28) Naphthalene	11.03	128	162353	4.63	ng/ul	99
30) 4-Chloroaniline	11.13	127	66588	5.08	ng/ul	90
31) Hexachlorobutadiene	11.31	225	44467	4.57	ng/ul	94
32) Caprolactam	12.03	113	595	0.12	ng/ul	84
33) 4-Chloro-3-methylphenol	12.26	107	70275	4.42	ng/ul#	85
34) 2-Methylnaphthalene	12.63	142	131525	4.54	ng/ul	96

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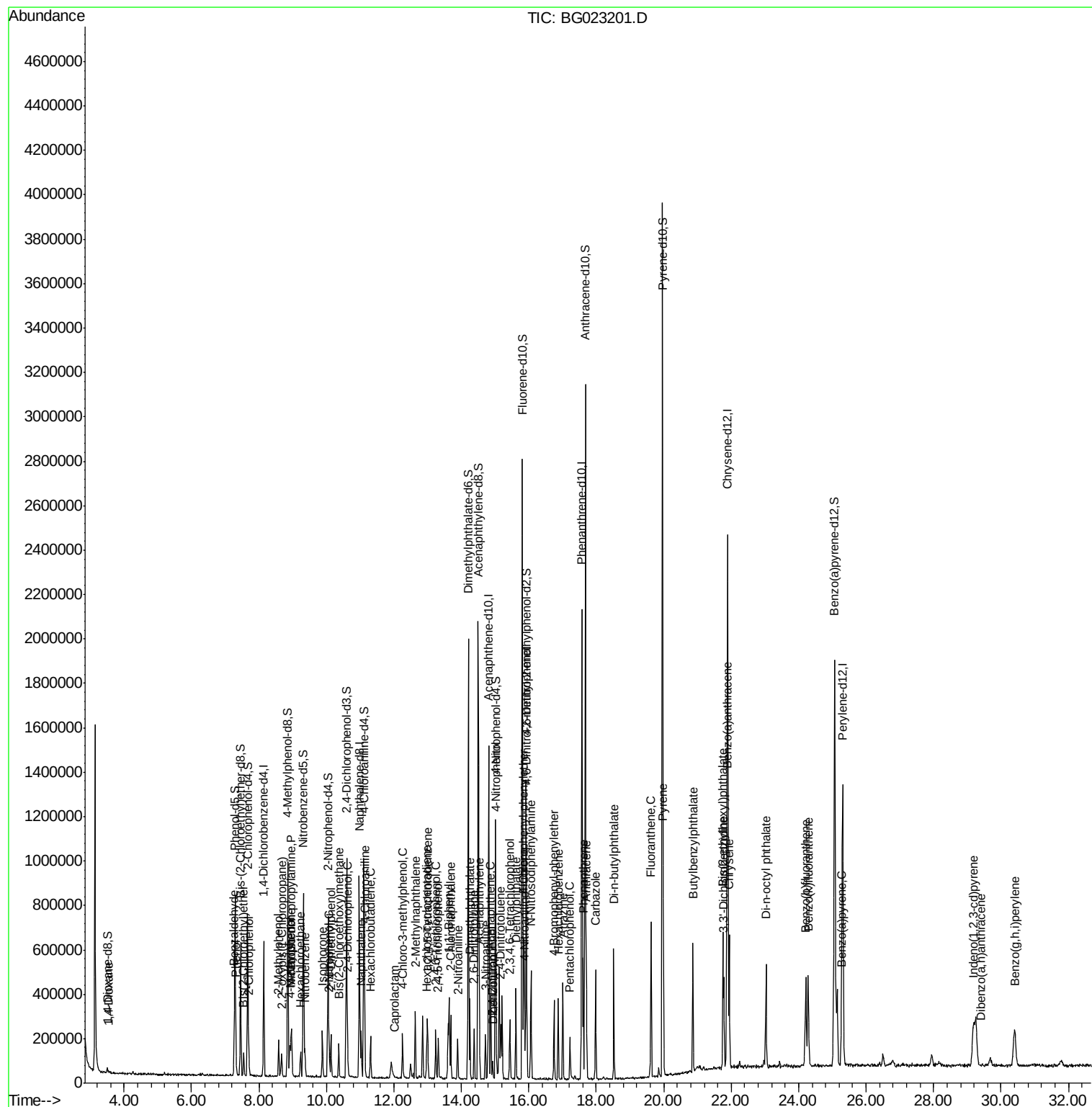
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	75782	4.49	ng/ul	98
37) Hexachlorocyclopentadiene	12.97	237	43423	3.96	ng/ul#	83
38) 2,4,6-Trichlorophenol	13.24	196	52611	4.51	ng/ul	92
39) 2,4,5-Trichlorophenol	13.32	196	49921	4.19	ng/ul	97
40) 1,1'-Biphenyl	13.64	154	181216	4.78	ng/ul	91
41) 2-Chloronaphthalene	13.68	162	144869	4.74	ng/ul	95
42) 2-Nitroaniline	13.88	65	59697	4.39	ng/ul#	50
44) Dimethylphthalate	14.25	163	209296	4.92	ng/ul#	96
45) 2,6-Dinitrotoluene	14.38	165	42915	4.64	ng/ul#	85
47) Acenaphthylene	14.54	152	233705	4.83	ng/ul	97
48) 3-Nitroaniline	14.71	138	37522	4.76	ng/ul#	44
49) Acenaphthene	14.87	153	150541	4.60	ng/ul	90
50) 2,4-Dinitrophenol	14.92	184	18730	3.23	ng/ul#	87
52) 4-Nitrophenol	15.02	109	40388	4.57	ng/ul#	59
53) Dibenzofuran	14.94	168	398	0.01	ng/ul	91
54) 2,4-Dinitrotoluene	15.17	165	62522	4.44	ng/ul#	56
55) 2,3,4,6-Tetrachlorophenol	15.43	232	53118	4.41	ng/ul#	95
56) Diethylphthalate	15.62	149	217969	4.81	ng/ul	96
58) Fluorene	15.86	166	191331	4.81	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.85	204	97909	4.49	ng/ul#	85
60) 4-Nitroaniline	15.88	138	49169	5.07	ng/ul#	58
63) 4,6-Dinitro-2-methylphenol	15.93	198	41981	4.65	ng/ul#	53
64) N-Nitrosodiphenylamine	16.06	169	173201	4.83	ng/ul	98
65) 4-Bromophenyl-phenylether	16.75	248	66396	4.65	ng/ul	98
66) Hexachlorobenzene	16.87	284	67604	4.62	ng/ul#	88
67) Atrazine	17.01	200	77570	5.07	ng/ul	93
68) Pentachlorophenol	17.22	266	35371	3.90	ng/ul	96
69) Phenanthrene	17.61	178	326218	5.10	ng/ul	96
71) Anthracene	17.71	178	351898	5.25	ng/ul	96
72) Carbazole	17.98	167	304119	5.77	ng/ul	98
73) Di-n-butylphthalate	18.52	149	388064	5.31	ng/ul#	94
74) Fluoranthene	19.62	202	423360	6.31	ng/ul#	88
77) Pyrene	19.99	202	438291	5.35	ng/ul#	89
78) Butylbenzylphthalate	20.86	149	166304	4.67	ng/ul#	77
79) 3,3'-Dichlorobenzidine	21.78	252	137968	5.13	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	416406	5.20	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	241376	4.96	ng/ul	96
82) Chrysene	21.94	228	382292	5.26	ng/ul	100
84) Di-n-octyl phthalate	23.03	149	408665	5.49	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	401404	4.92	ng/ul#	91
86) Benzo(k)fluoranthene	24.28	252	376221	4.86	ng/ul#	90
88) Benzo(a)pyrene	25.26	252	640	0.01	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	29.18	276	363715	4.15	ng/ul#	87
90) Dibenzo(a,h)anthracene	29.41	278	624	0.01	ng/ul	96
91) Benzo(g,h,i)perylene	30.39	276	171116	2.36	ng/ul#	86

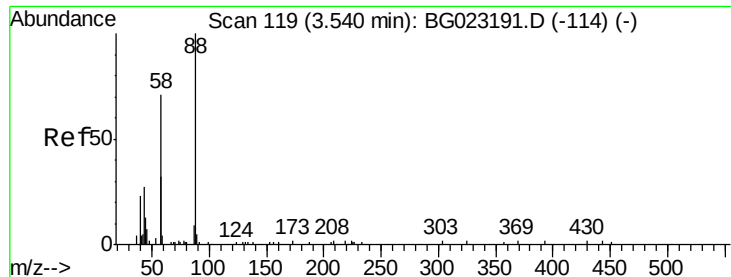
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.91 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

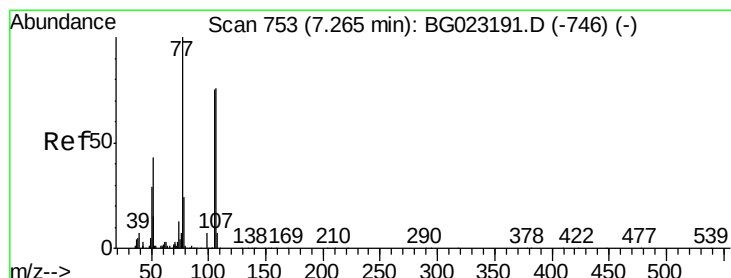
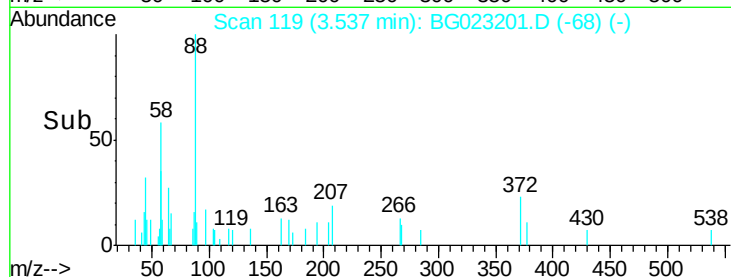
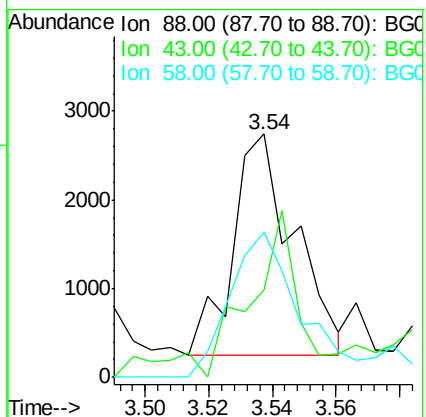
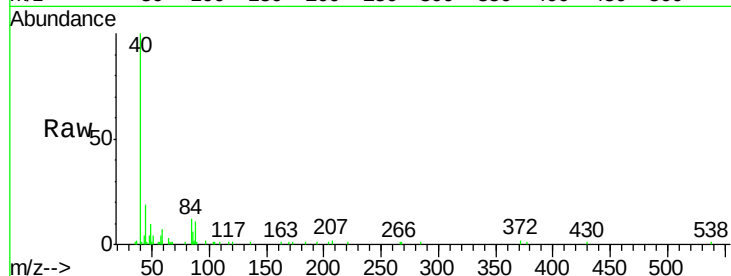
Tgt Ion: 88 Resp: 3343

Ion Ratio Lower Upper

88 100

43 35.8 16.6 24.8#

58 59.6 47.2 70.8



#4

Benzaldehyde

Concen: 5.38 ng/uL

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

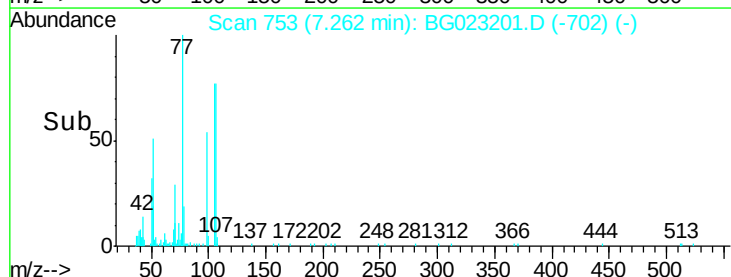
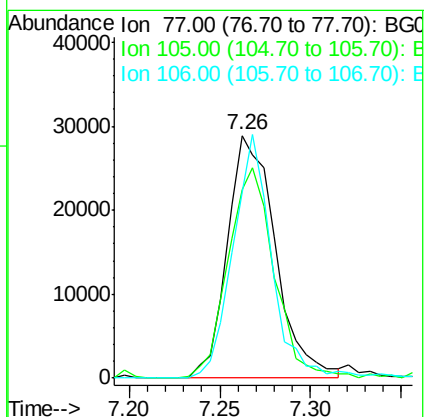
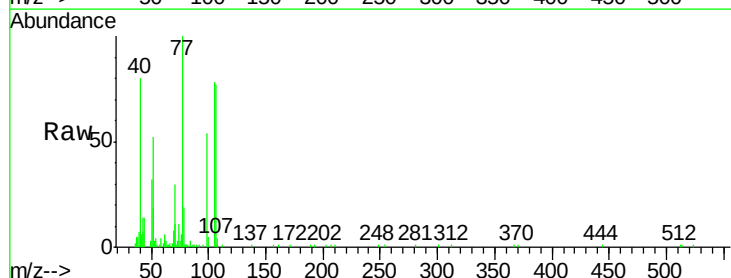
Tgt Ion: 77 Resp: 53261

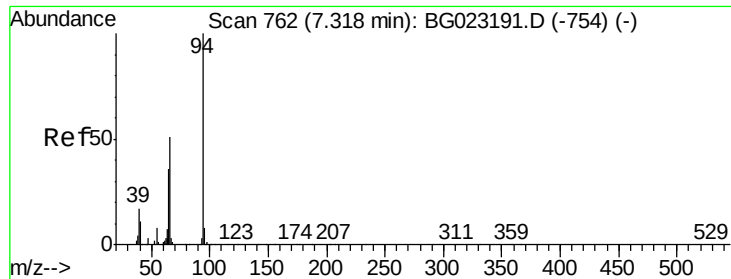
Ion Ratio Lower Upper

77 100

105 77.5 83.8 125.8#

106 76.8 77.9 116.9#





#6

Phenol

Concen: 3.94 ng/ul

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

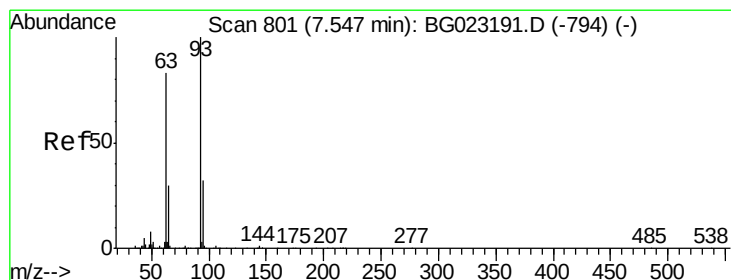
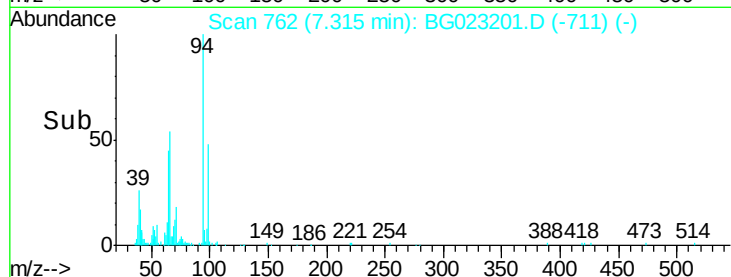
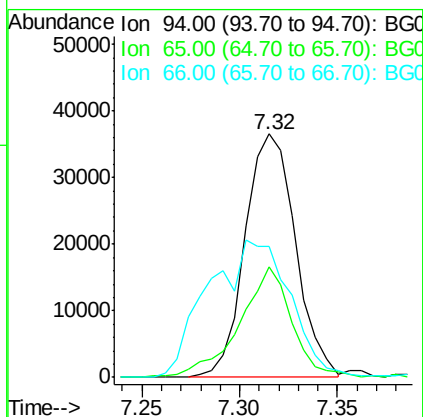
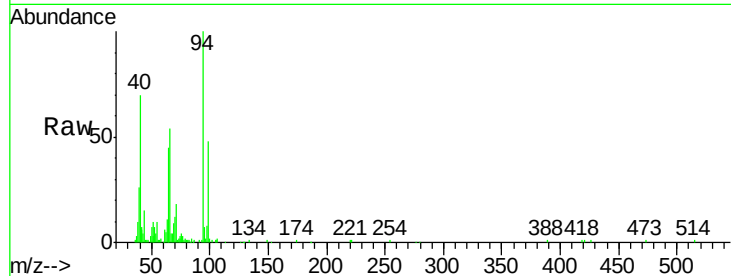
Tgt Ion: 94 Resp: 65313

Ion Ratio Lower Upper

94 100

65 45.4 16.8 25.2#

66 53.6 22.6 33.8#



#8

Bis(2-Chloroethyl)ether

Concen: 4.71 ng/ul

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

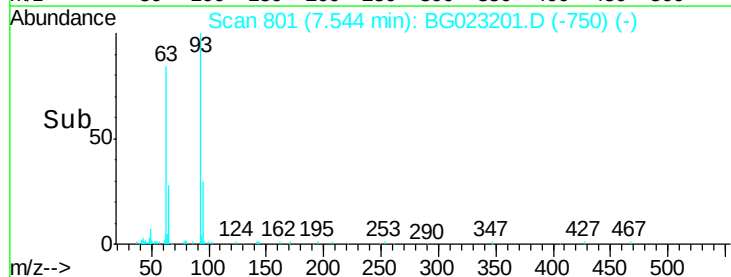
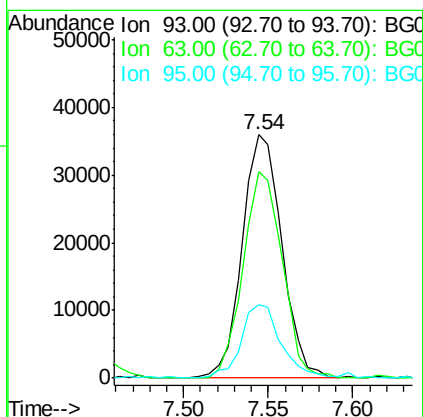
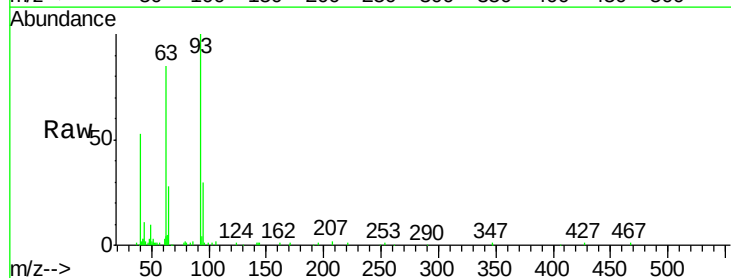
Tgt Ion: 93 Resp: 58706

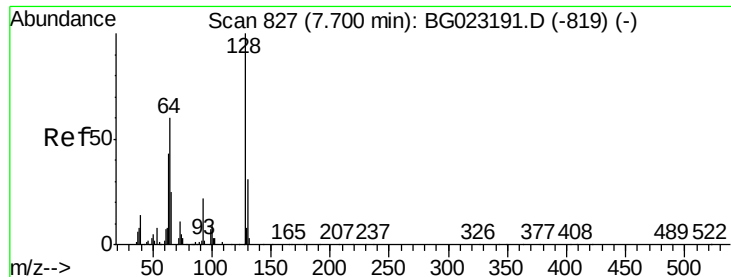
Ion Ratio Lower Upper

93 100

63 84.7 56.0 84.0#

95 30.4 27.7 41.5

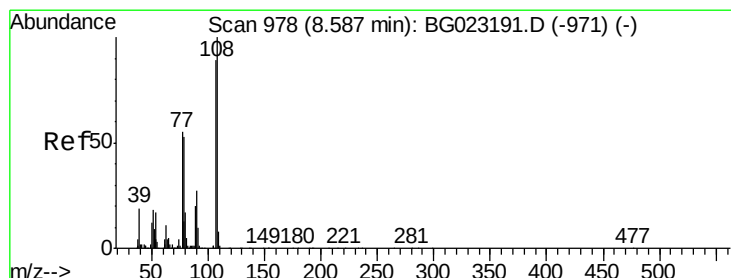
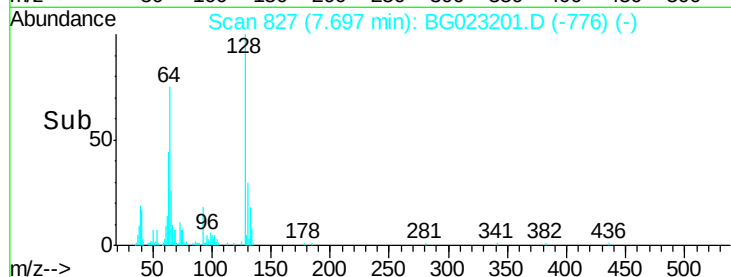
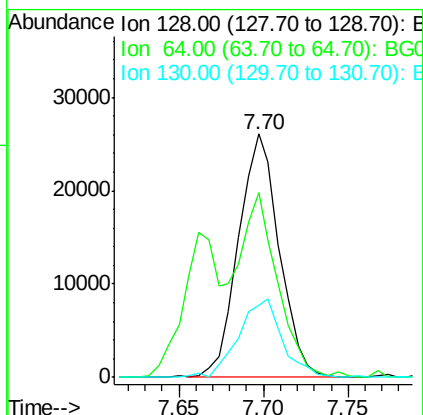
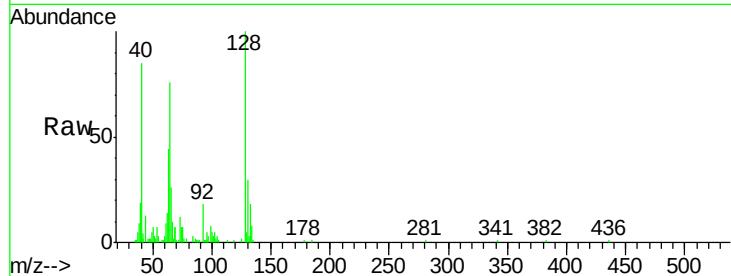




#10
2-Chlorophenol
Concen: 3.97 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

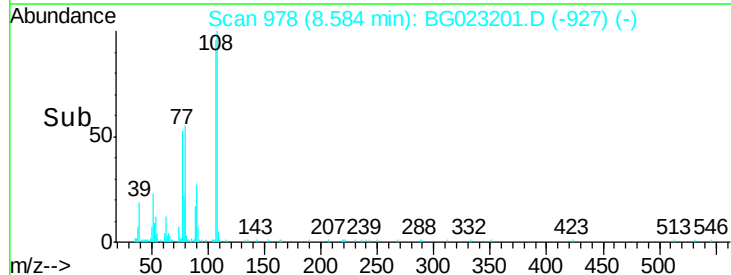
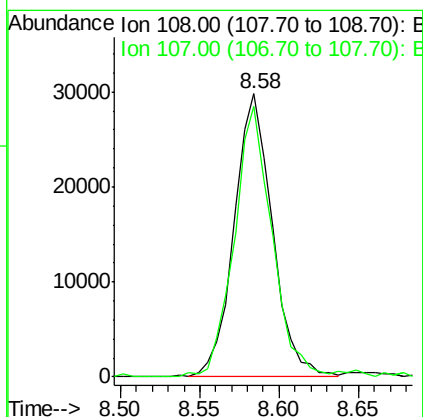
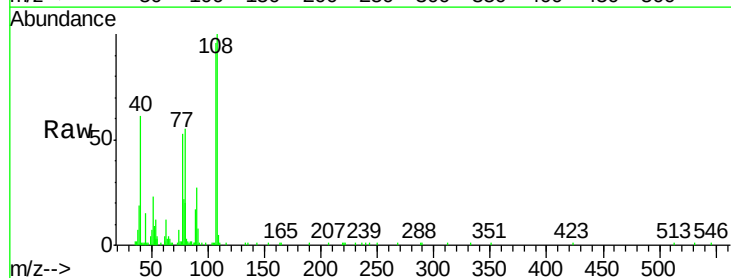
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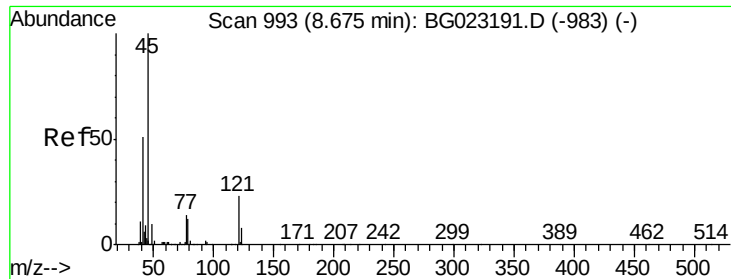
Tgt Ion:128 Resp: 43720
Ion Ratio Lower Upper
128 100
64 75.6 34.2 51.4#
130 29.6 27.0 40.4



#11
2-Methylphenol
Concen: 4.07 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023201.D
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Tgt Ion:108 Resp: 49848
Ion Ratio Lower Upper
108 100
107 95.7 78.6 117.8

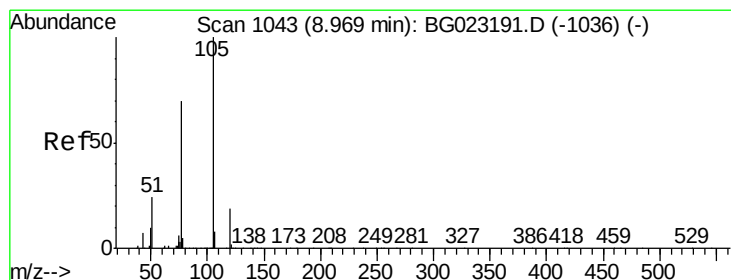
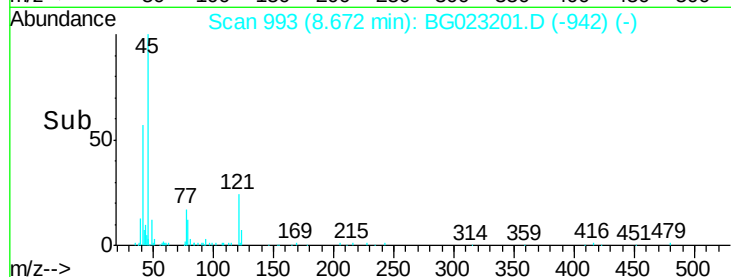
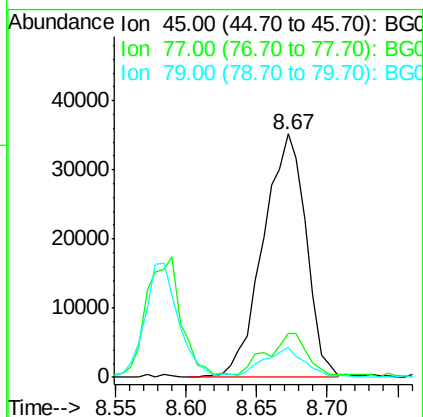
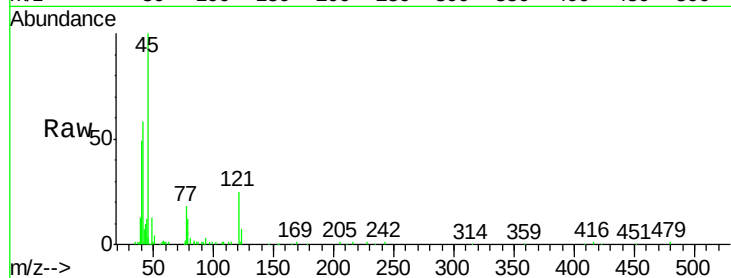




#12
2,2'-oxybis(1-chloropropane)
Concen: 4.42 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023201.D
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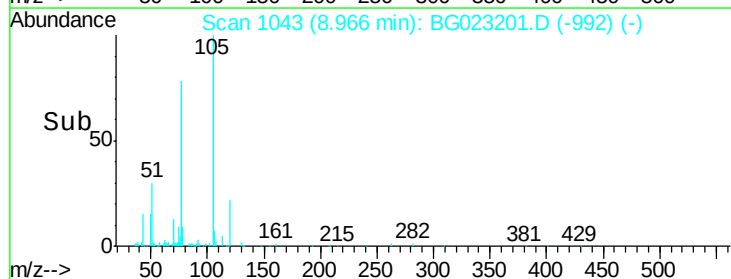
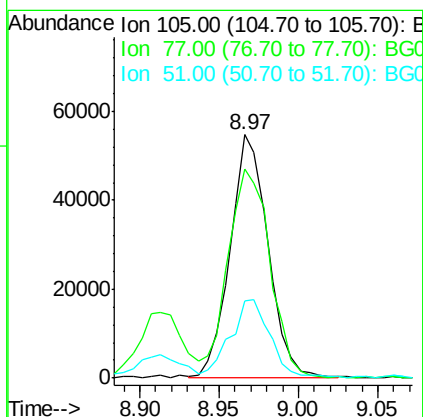
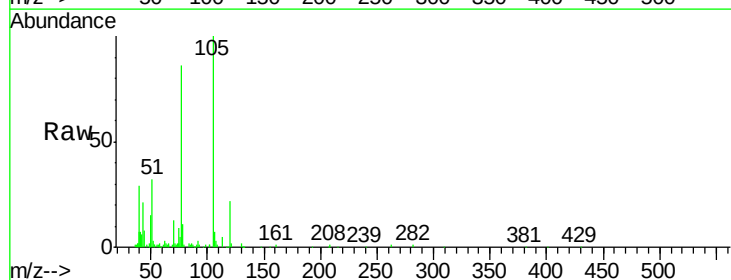
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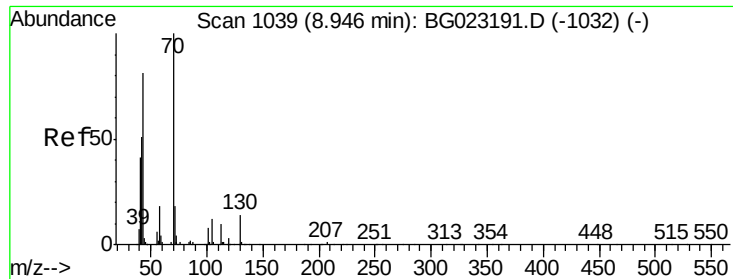
Tgt Ion: 45 Resp: 74618
Ion Ratio Lower Upper
45 100
77 18.1 13.4 20.2
79 12.2 10.2 15.4



#14
Acetophenone
Concen: 4.22 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

Tgt Ion: 105 Resp: 91080
Ion Ratio Lower Upper
105 100
77 85.9 56.1 84.1#
51 31.9 14.6 22.0#

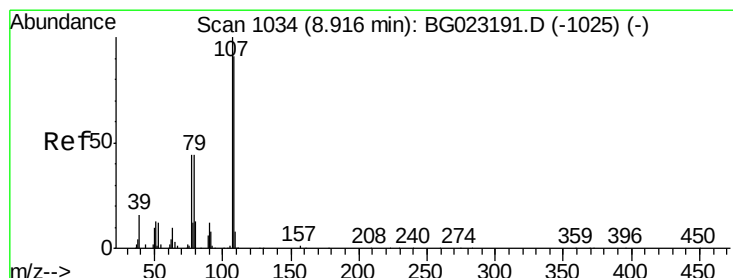
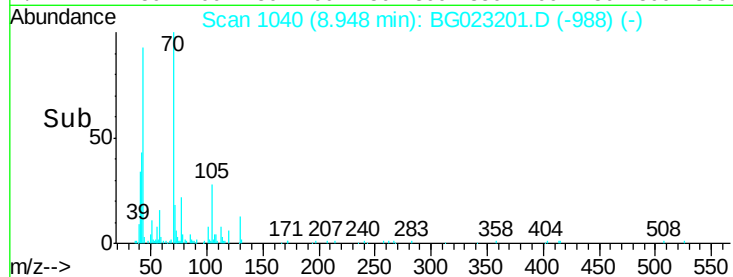
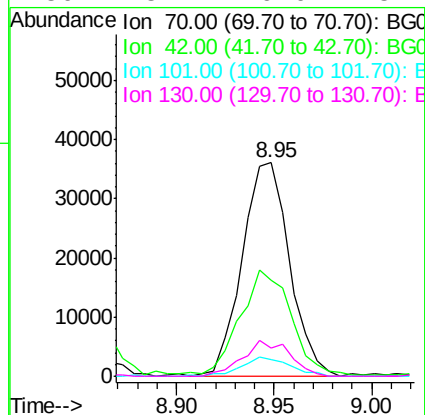
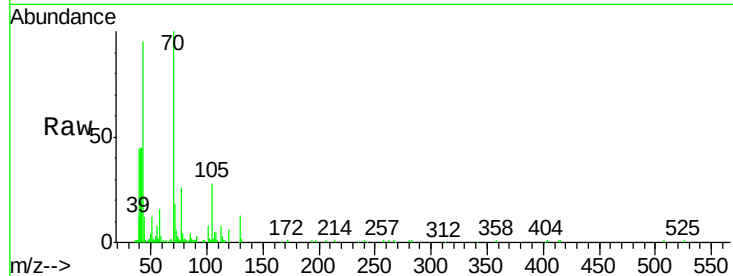




#15
 N-Nitroso-di-n-propylamine
 Concen: 4.25 ng/ul
 RT: 8.95 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

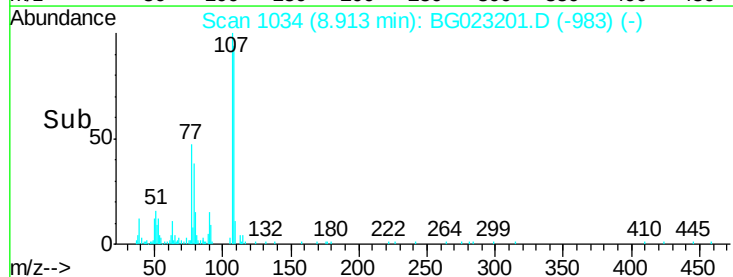
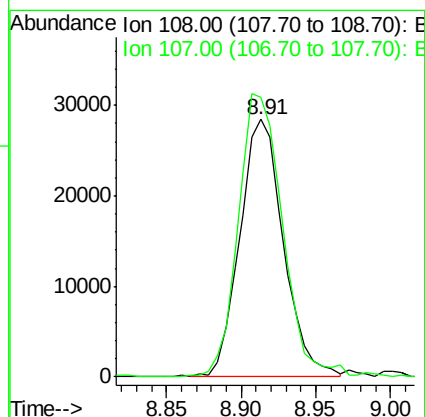
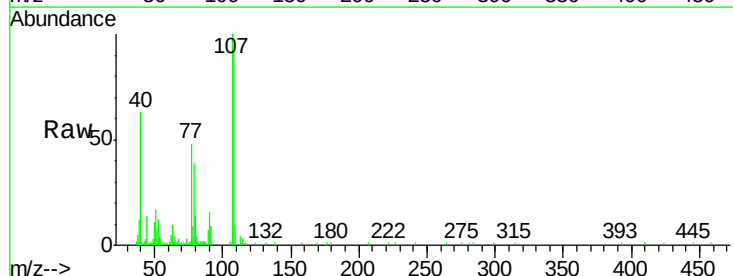
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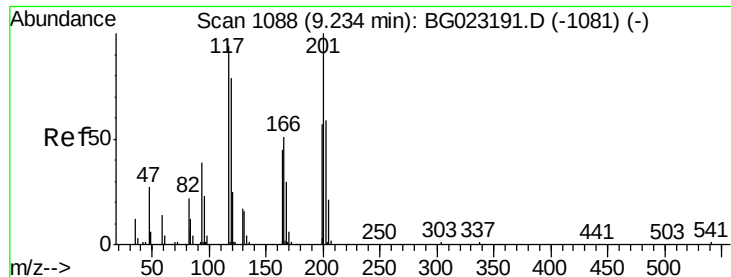
Tgt Ion:	70	Resp:	60499
Ion	Ratio	Lower	Upper
70	100		
42	45.1	31.4	47.2
101	7.6	8.6	13.0#
130	13.1	19.0	28.4#



#16
 4-Methylphenol
 Concen: 4.21 ng/ul
 RT: 8.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Tgt Ion:	108	Resp:	57483
Ion	Ratio	Lower	Upper
108	100		
107	108.5	88.3	132.5





#17

Hexachloroethane

Concen: 4.38 ng/ul

RT: 9.23 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

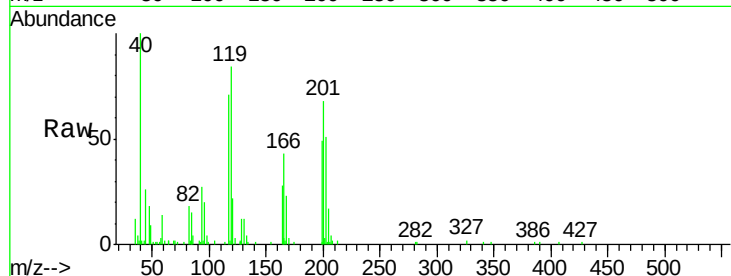
Tgt Ion: 117 Resp: 22785

Ion Ratio Lower Upper

117 100

201 93.2 76.8 115.2

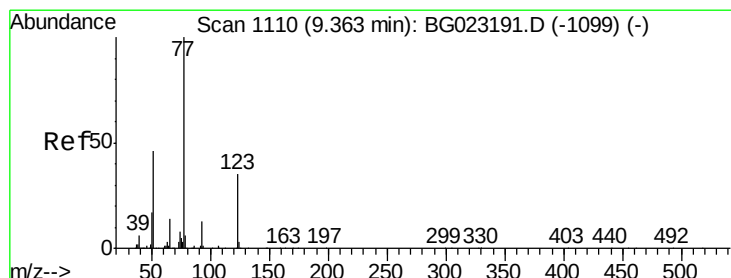
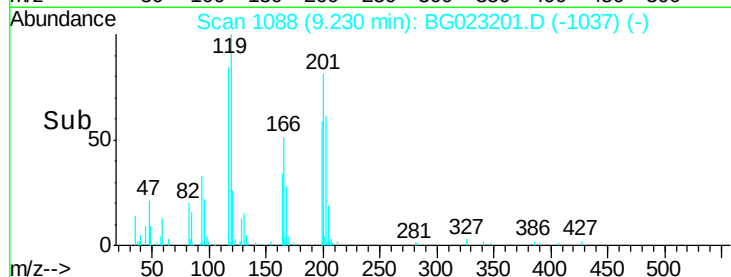
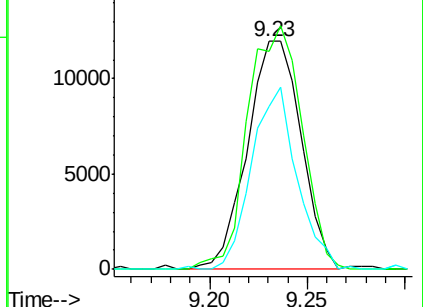
199 69.5 43.5 65.3#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 4.59 ng/ul

RT: 9.35 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

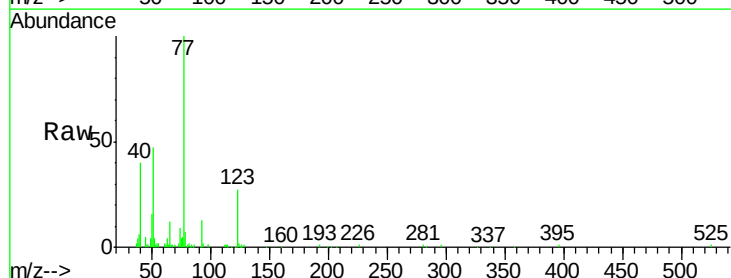
Tgt Ion: 77 Resp: 82555

Ion Ratio Lower Upper

77 100

123 27.1 39.5 59.3#

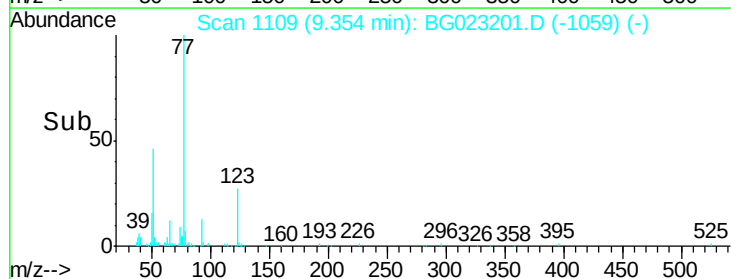
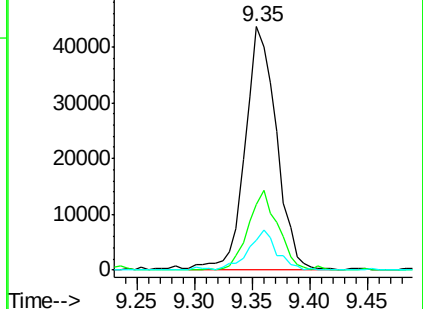
65 12.2 9.0 13.4

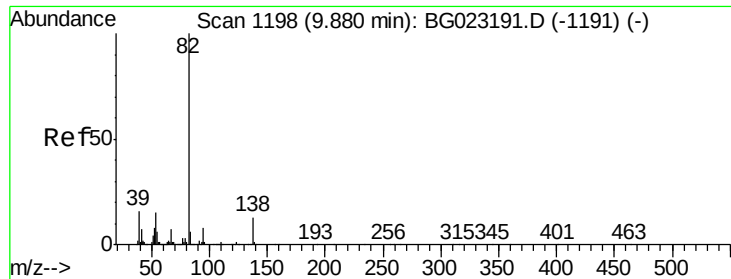


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC

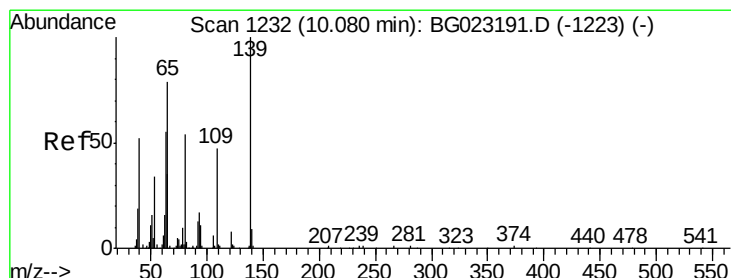
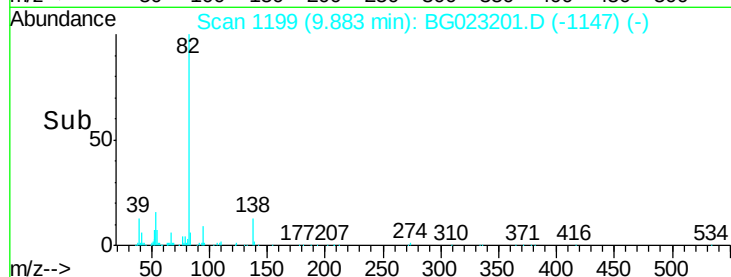
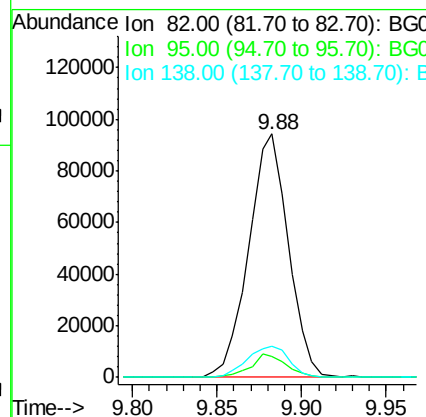
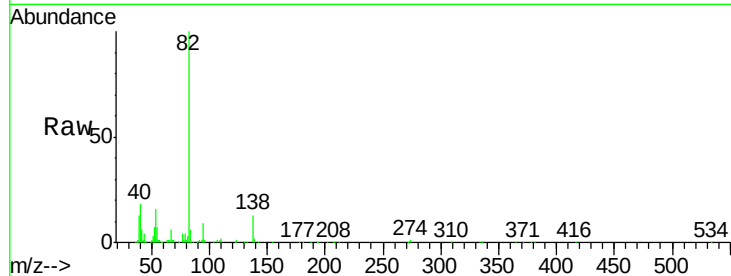




#21
Isophorone
Concen: 4.50 ng/ul
RT: 9.88 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

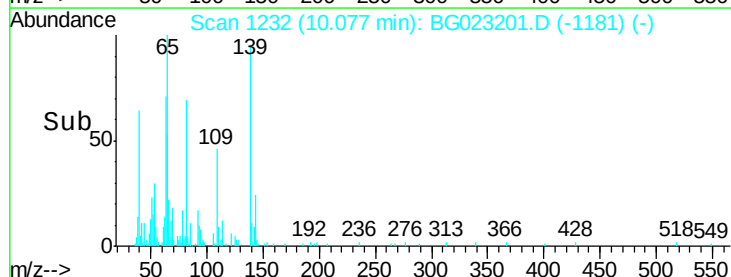
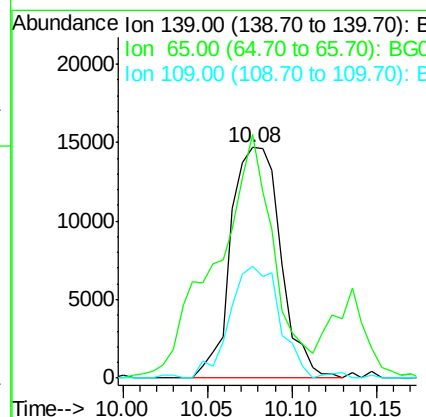
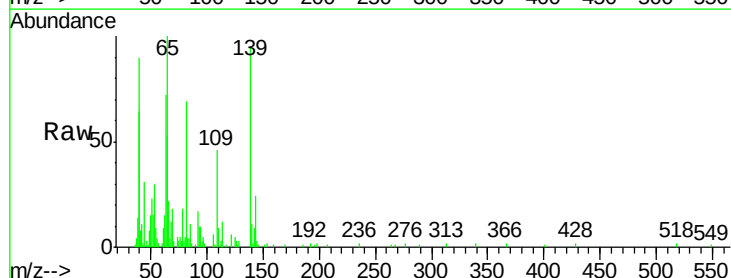
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

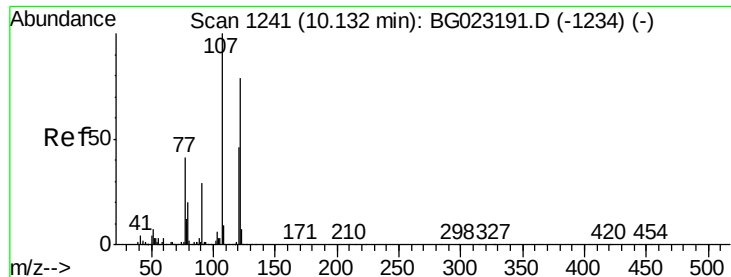
Tgt Ion: 82 Resp: 154409
Ion Ratio Lower Upper
82 100
95 8.7 5.1 7.7#
138 12.8 15.0 22.6#



#23
2-Nitrophenol
Concen: 4.33 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

Tgt Ion: 139 Resp: 30064
Ion Ratio Lower Upper
139 100
65 105.7 31.8 47.8#
109 48.6 17.1 25.7#





#24

2,4-Dimethylphenol

Concen: 4.38 ng/ul

RT: 10.14 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

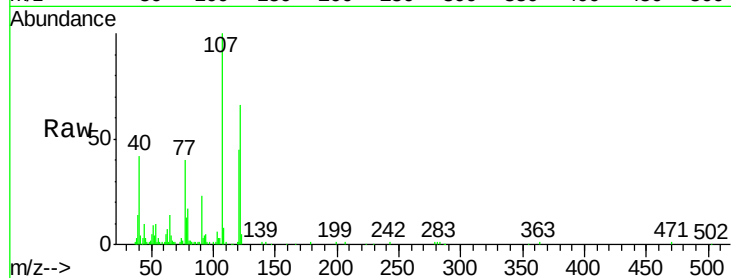
Tgt Ion: 107 Resp: 69958

Ion Ratio Lower Upper

107 100

121 44.9 43.7 65.5

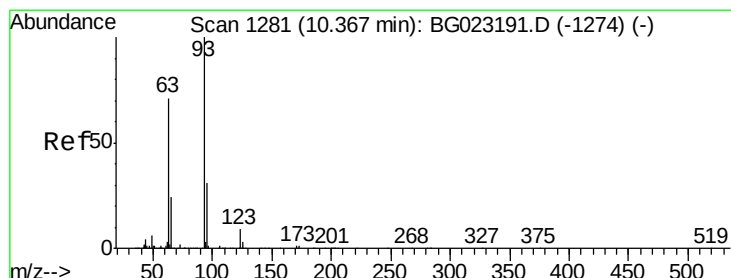
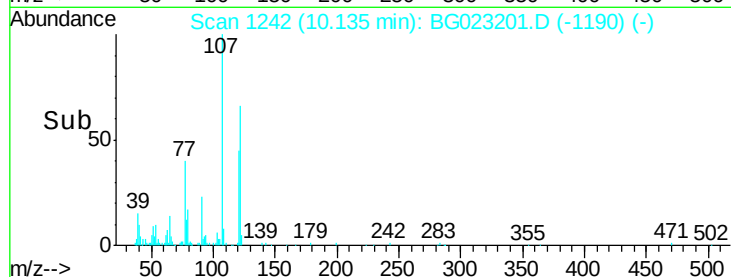
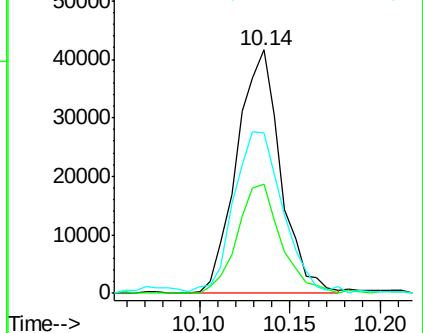
122 65.7 70.3 105.5#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.40 ng/ul

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

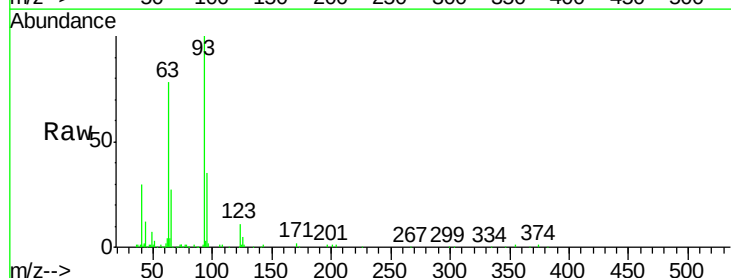
Tgt Ion: 93 Resp: 83504

Ion Ratio Lower Upper

93 100

95 34.6 26.0 39.0

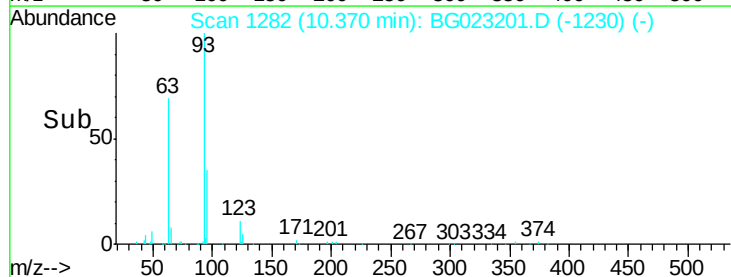
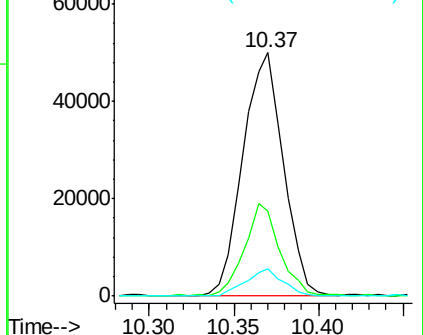
123 11.2 10.1 15.1

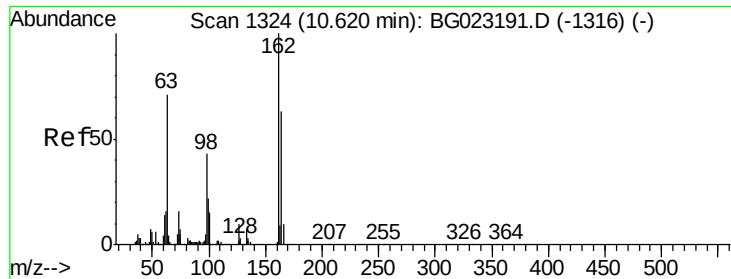


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

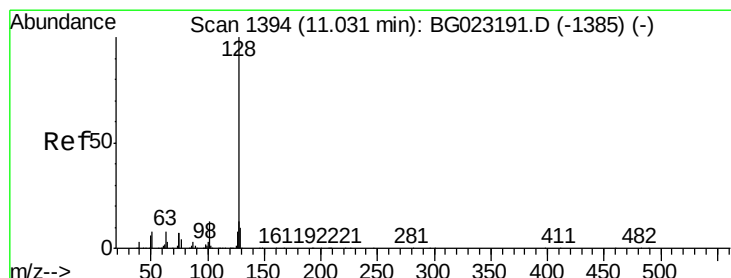
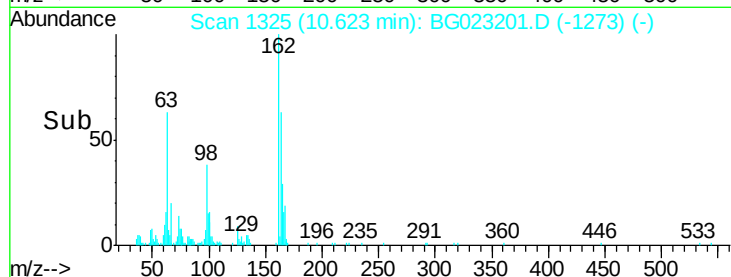
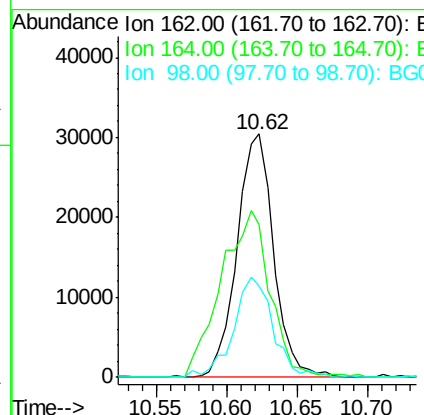
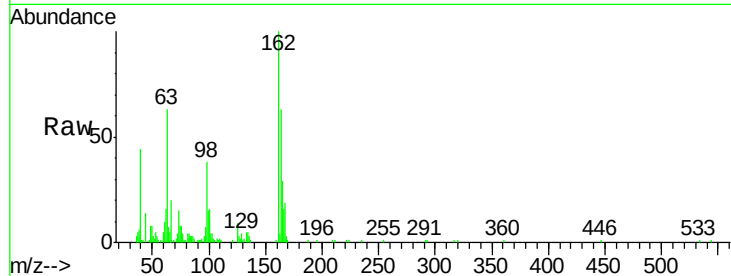




#27
 2,4-Dichlorophenol
 Concen: 4.55 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

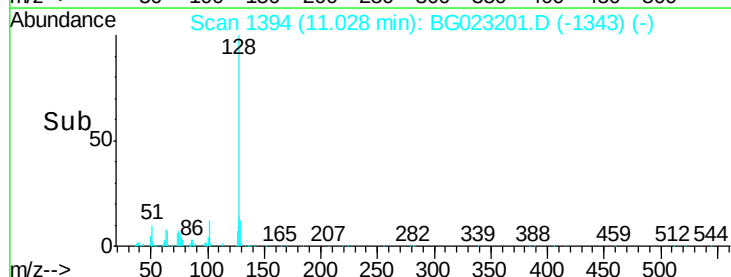
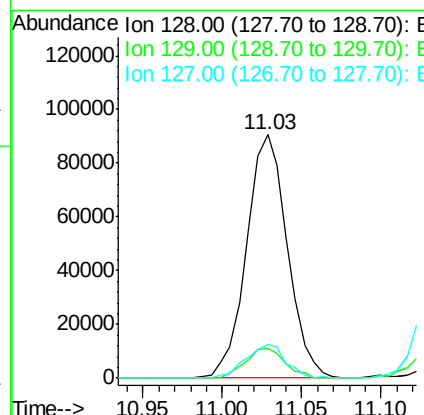
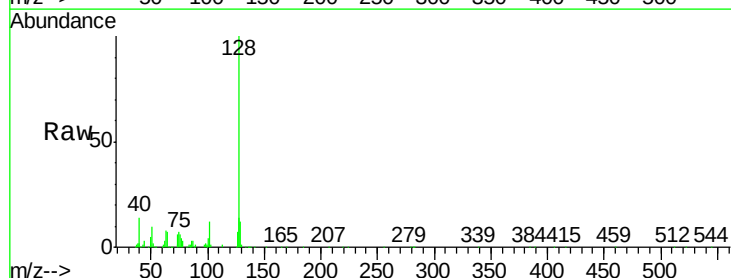
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

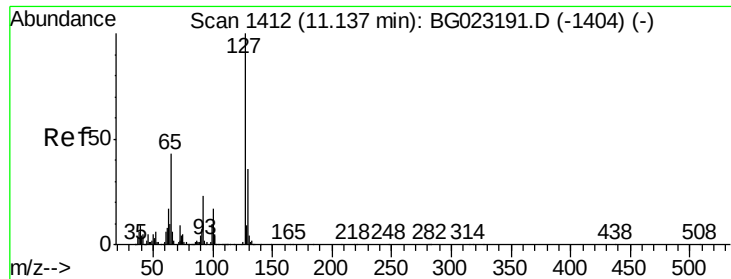
Tgt Ion:162 Resp: 55073
 Ion Ratio Lower Upper
 162 100
 164 62.9 51.6 77.4
 98 37.5 28.3 42.5



#28
 Naphthalene
 Concen: 4.63 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Tgt Ion:128 Resp: 162353
 Ion Ratio Lower Upper
 128 100
 129 12.4 9.4 14.2
 127 13.9 11.2 16.8

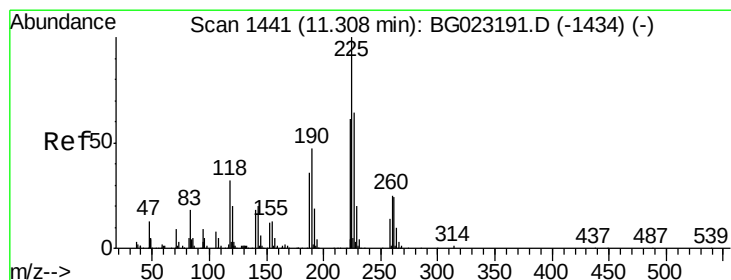
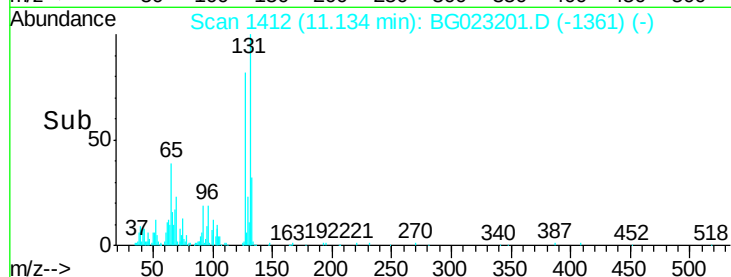
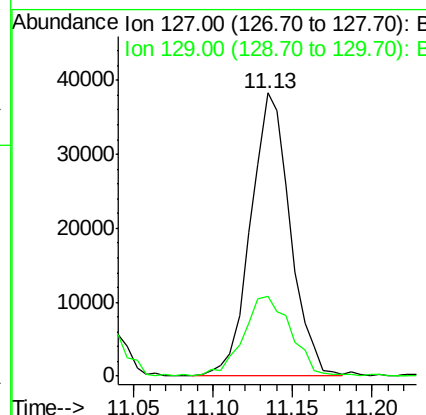
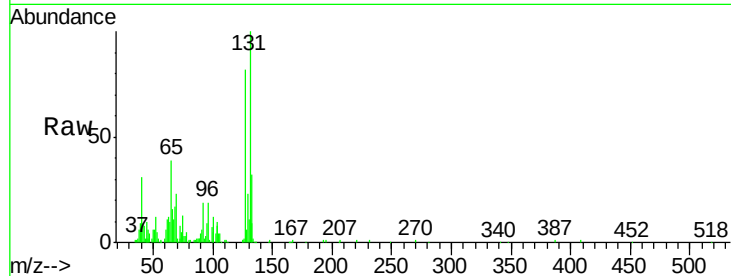




#30
4-Chloroaniline
Concen: 5.08 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

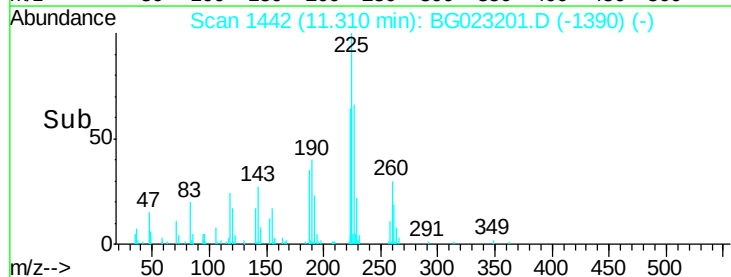
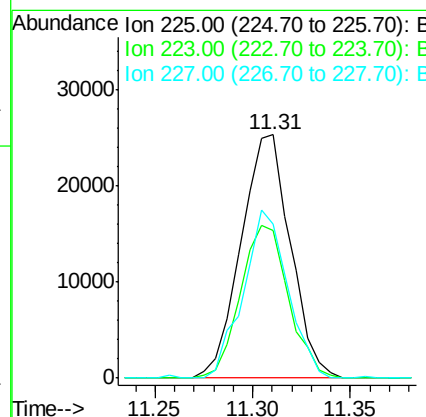
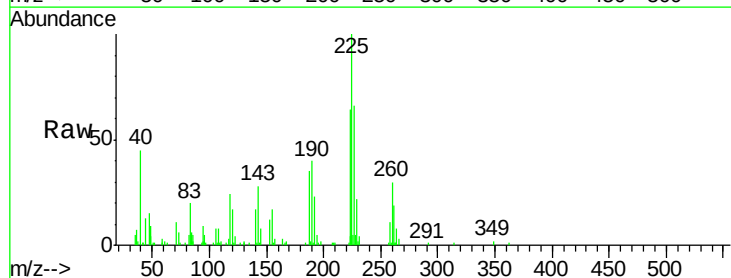
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

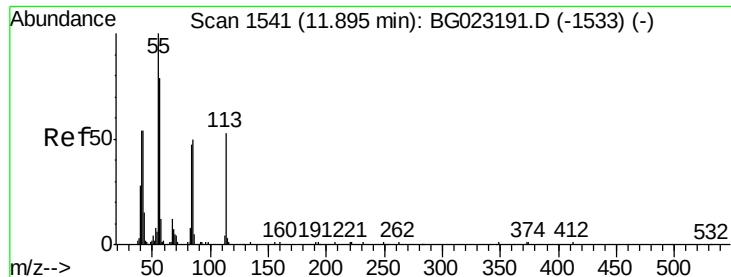
Tgt Ion:127 Resp: 66588
Ion Ratio Lower Upper
127 100
129 28.1 26.9 40.3



#31
Hexachlorobutadiene
Concen: 4.57 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

Tgt Ion:225 Resp: 44467
Ion Ratio Lower Upper
225 100
223 60.5 54.7 82.1
227 67.5 52.2 78.4





#32

Caprolactam

Concen: 0.12 ng/ul

RT: 12.03 min Scan# 1564

Delta R.T. 0.13 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

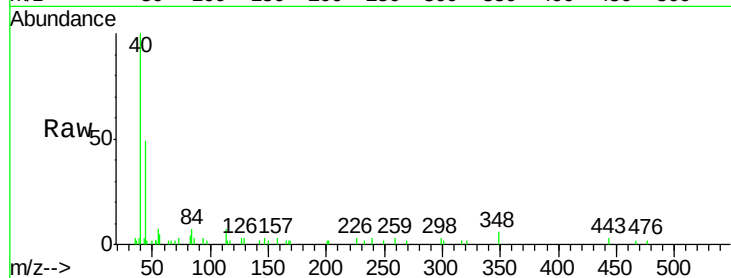
Tgt Ion:113 Resp: 595

Ion Ratio Lower Upper

113 100

55 102.9 99.6 149.4

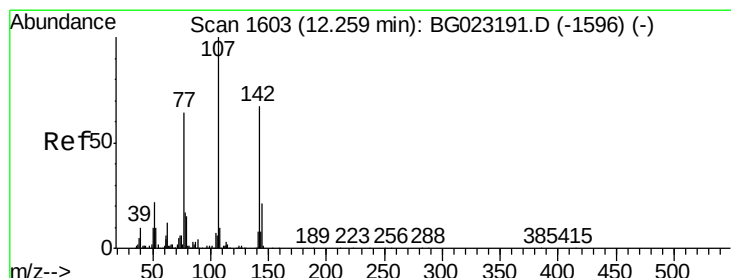
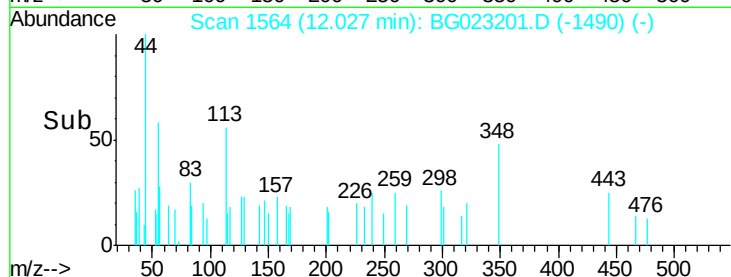
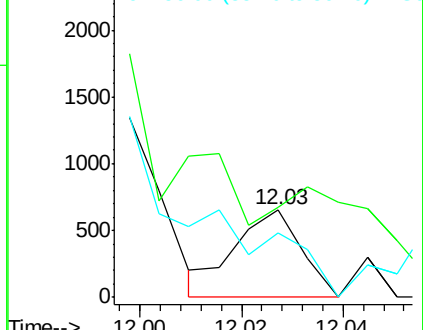
56 72.8 66.4 99.6



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: 4.42 ng/ul

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

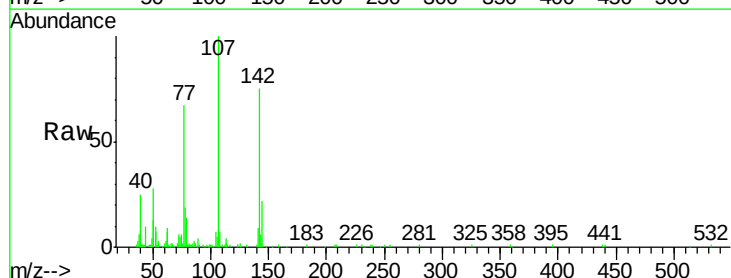
Tgt Ion:107 Resp: 70275

Ion Ratio Lower Upper

107 100

144 21.9 22.7 34.1#

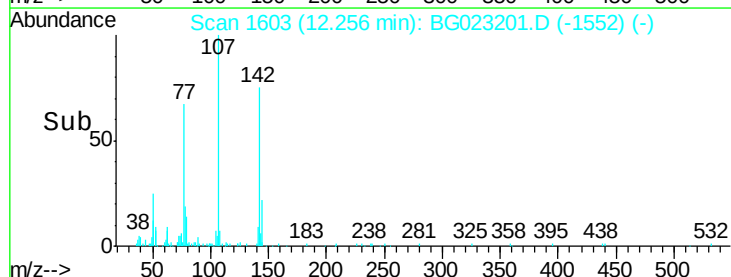
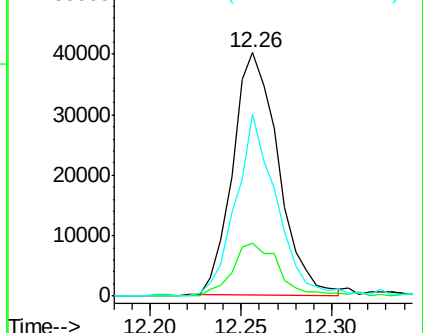
142 74.6 71.6 107.4

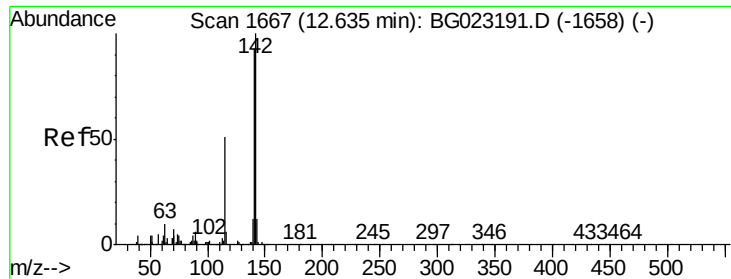


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.54 ng/ul

RT: 12.63 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

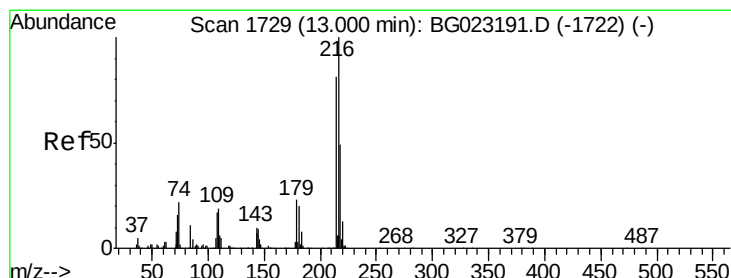
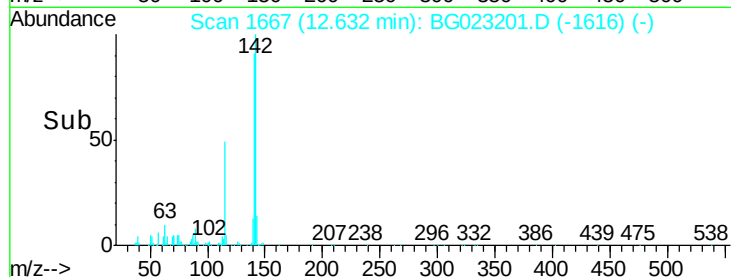
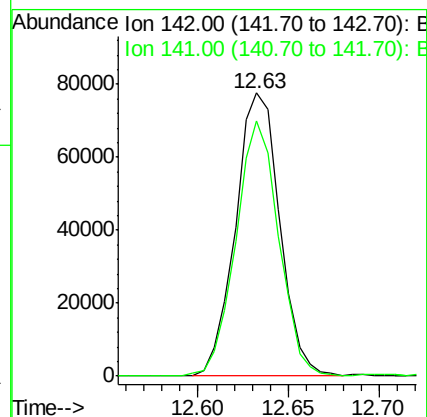
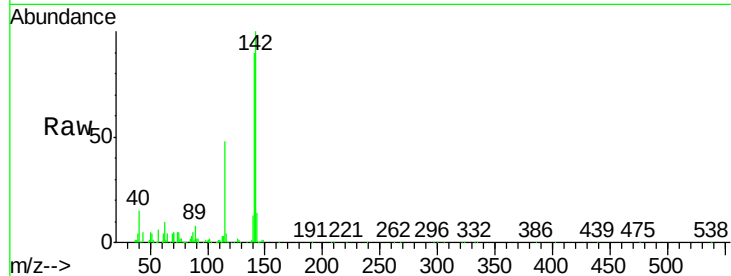
MDL-02-W

Tgt Ion:142 Resp: 131525

Ion Ratio Lower Upper

142 100

141 90.2 75.2 112.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 4.49 ng/ul

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Tgt Ion:216 Resp: 75782

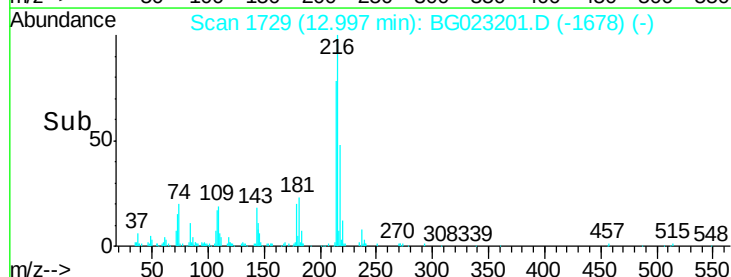
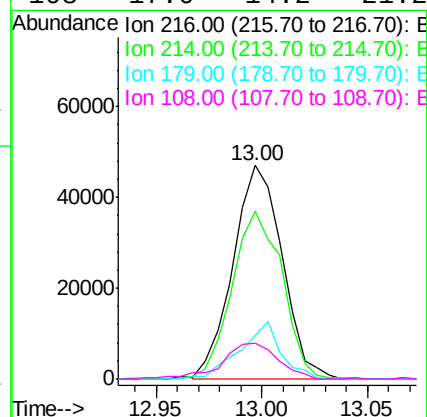
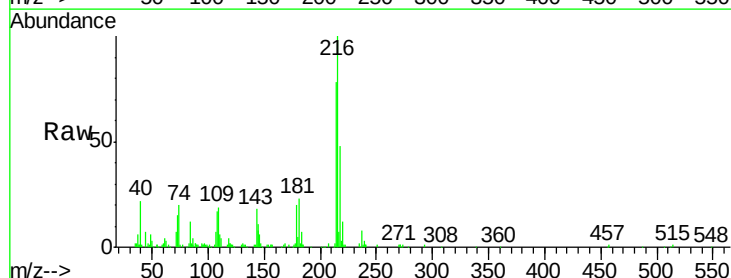
Ion Ratio Lower Upper

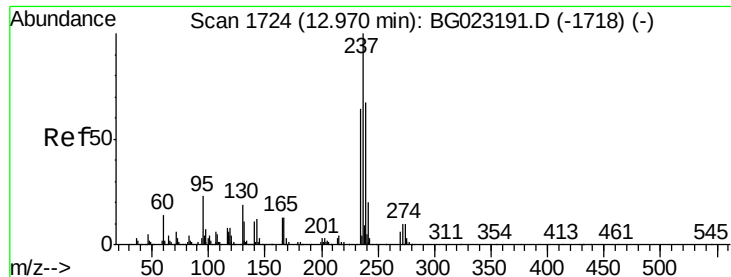
216 100

214 78.4 61.7 92.5

179 20.4 17.0 25.4

108 17.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 3.96 ng/ul

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

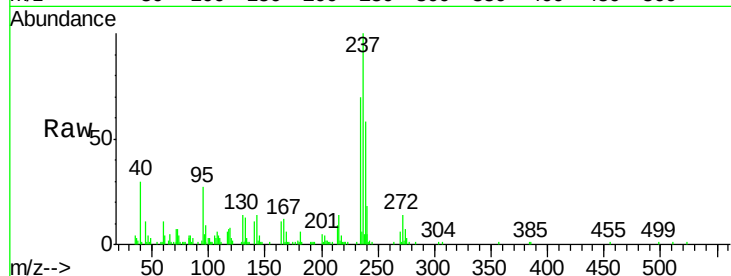
Tgt Ion:237 Resp: 43423

Ion Ratio Lower Upper

237 100

235 75.8 49.6 74.4#

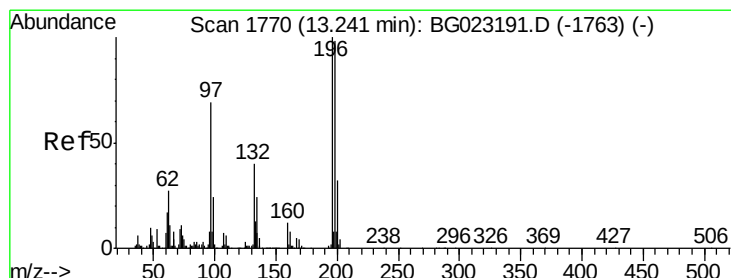
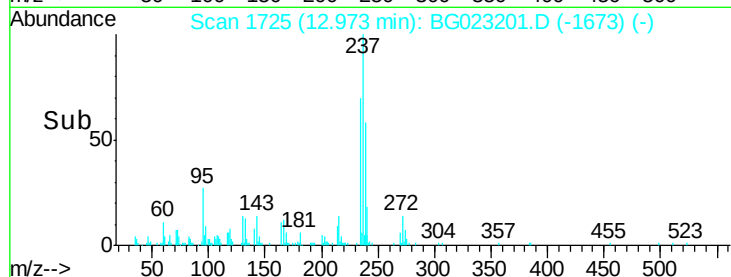
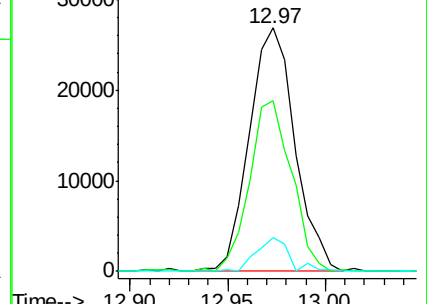
272 15.8 9.3 13.9#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 4.51 ng/ul

RT: 13.24 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

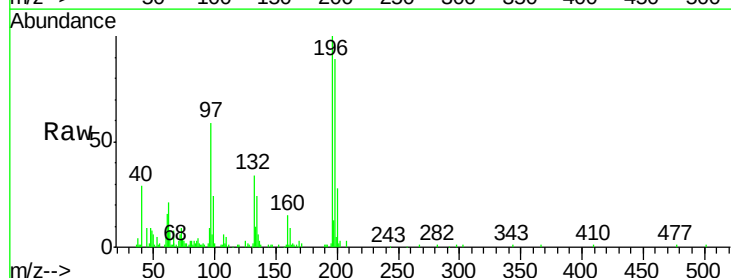
Tgt Ion:196 Resp: 52611

Ion Ratio Lower Upper

196 100

198 89.1 77.4 116.0

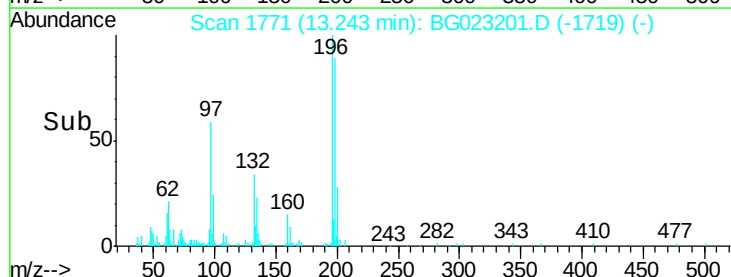
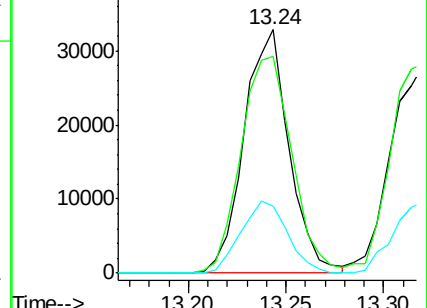
200 27.7 26.6 39.8

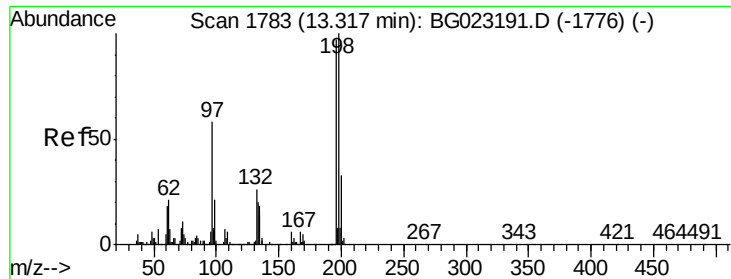


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

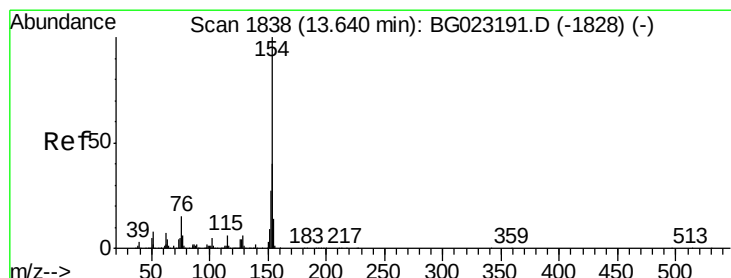
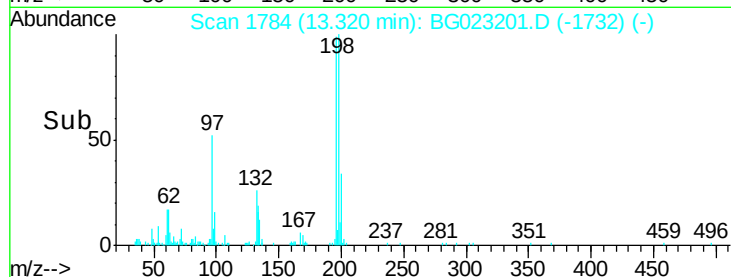
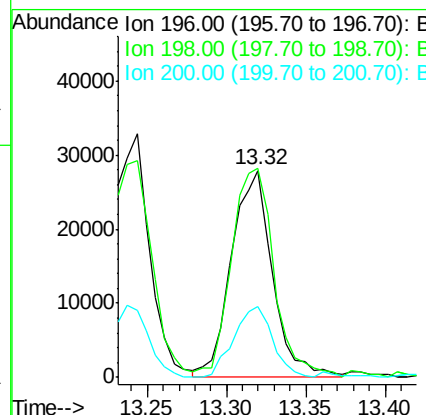
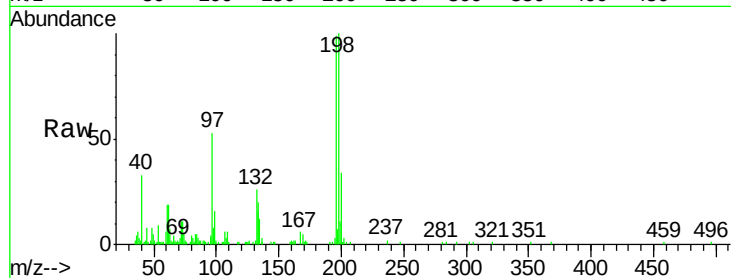




#39
 2,4,5-Trichlorophenol
 Concen: 4.19 ng/ul
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

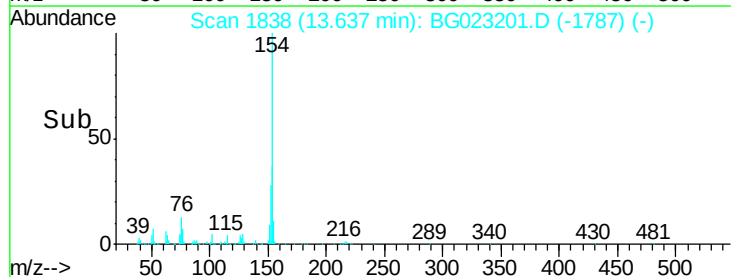
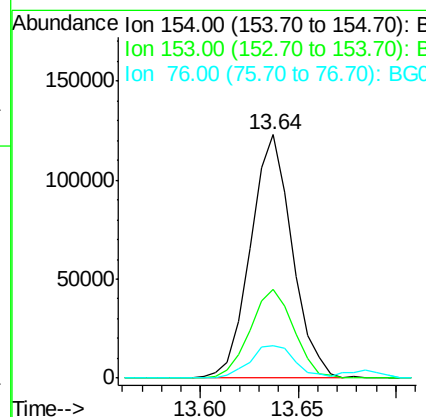
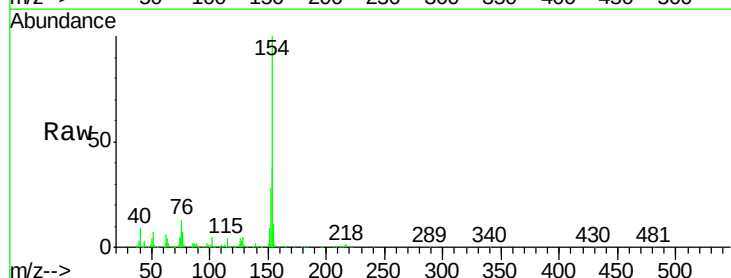
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

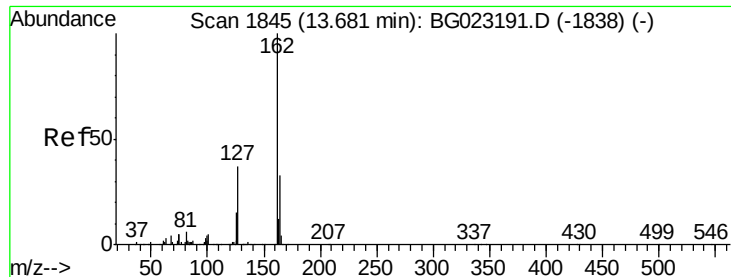
Tgt Ion:196 Resp: 49921
 Ion Ratio Lower Upper
 196 100
 198 101.4 79.8 119.8
 200 34.3 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 4.78 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Tgt Ion:154 Resp: 181216
 Ion Ratio Lower Upper
 154 100
 153 36.6 34.6 52.0
 76 13.4 11.9 17.9

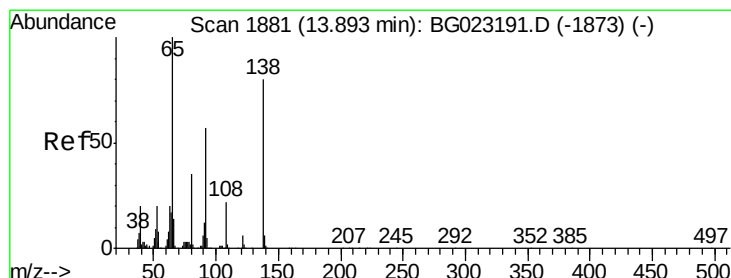
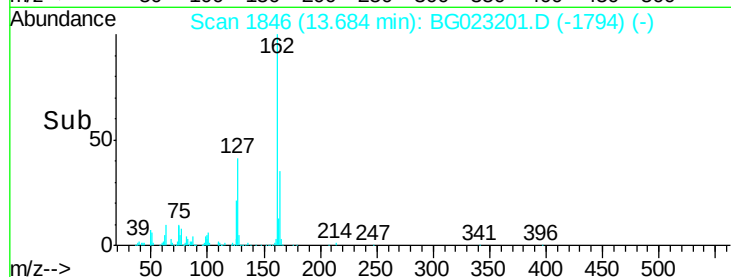
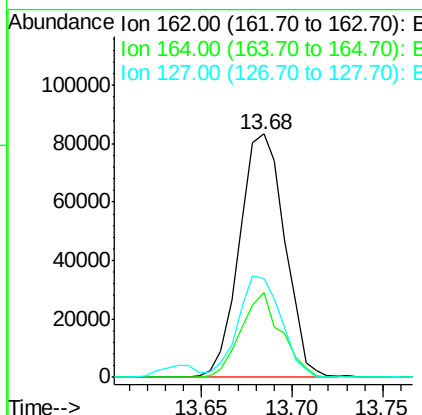
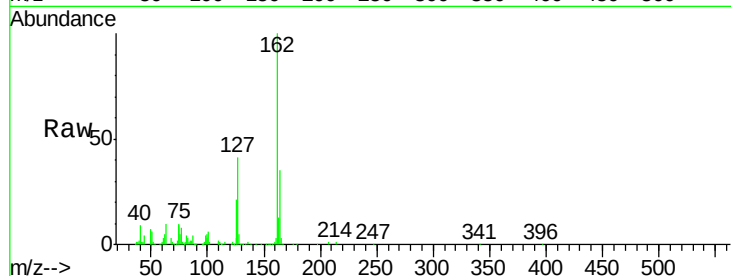




#41
2-Chloronaphthalene
Concen: 4.74 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

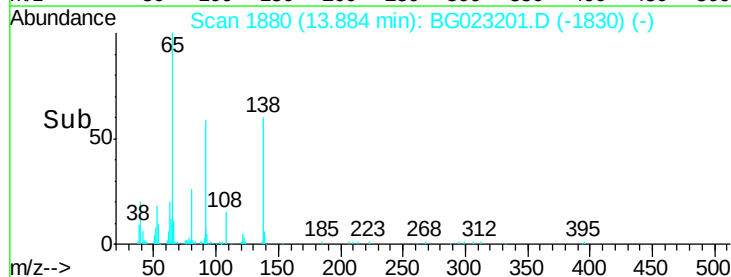
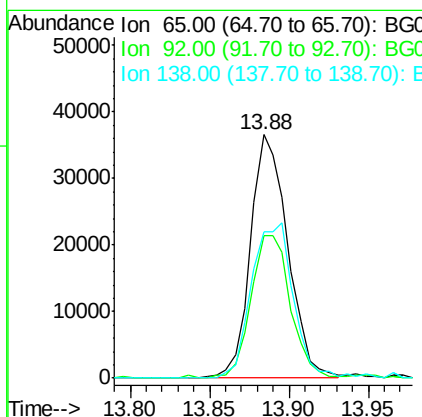
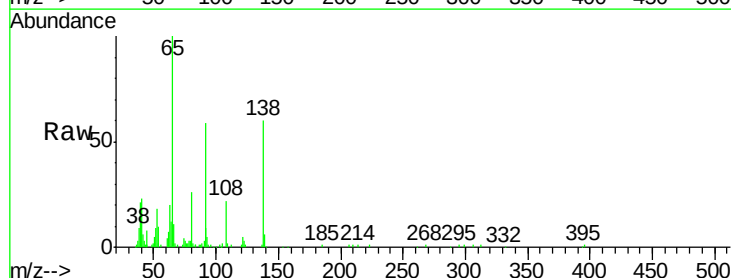
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

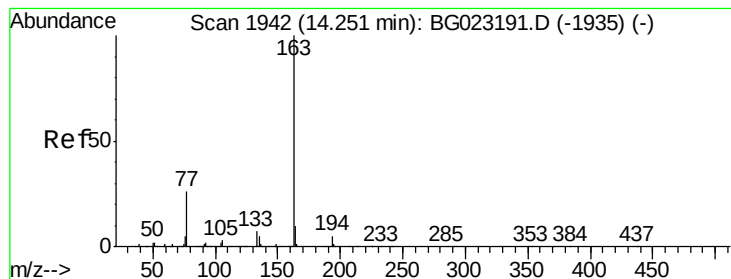
Tgt Ion: 162 Resp: 144869
Ion Ratio Lower Upper
162 100
164 34.9 25.4 38.2
127 40.9 30.2 45.4



#42
2-Nitroaniline
Concen: 4.39 ng/ul
RT: 13.88 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

Tgt Ion: 65 Resp: 59697
Ion Ratio Lower Upper
65 100
92 58.7 67.1 100.7#
138 59.9 109.6 164.4#





#44

Dimethylphthalate

Concen: 4.92 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

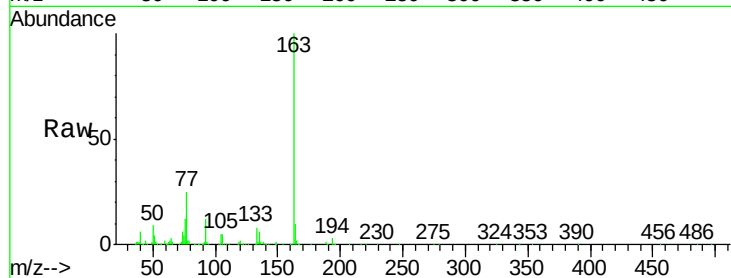
Tgt Ion:163 Resp: 209296

Ion Ratio Lower Upper

163 100

194 3.1 3.4 5.2#

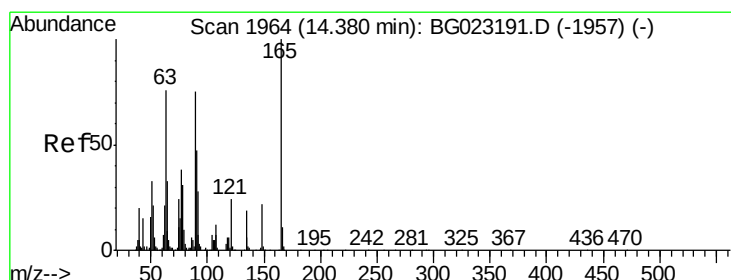
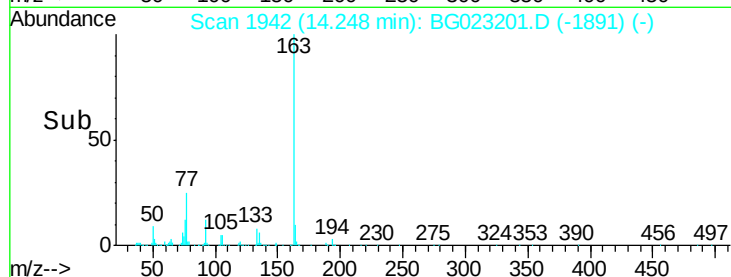
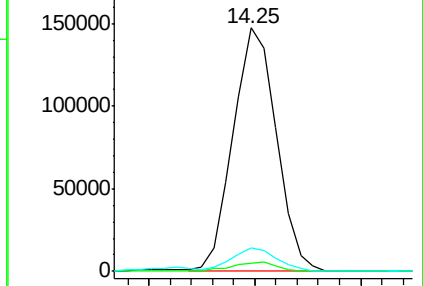
164 9.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 4.64 ng/ul

RT: 14.38 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

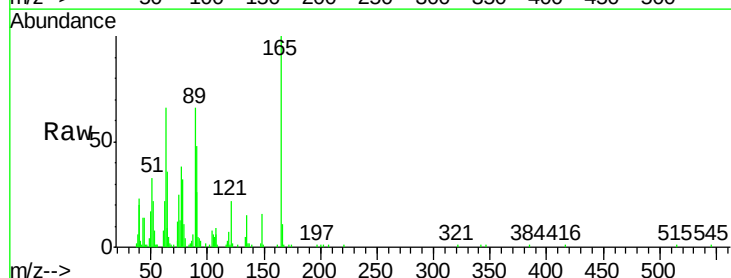
Tgt Ion:165 Resp: 42915

Ion Ratio Lower Upper

165 100

89 66.4 41.5 62.3#

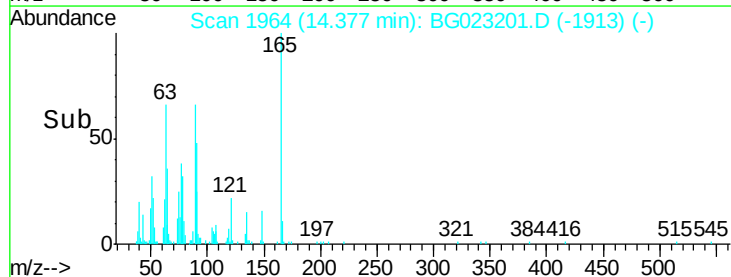
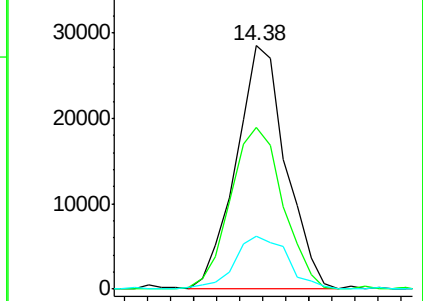
121 21.9 17.0 25.4

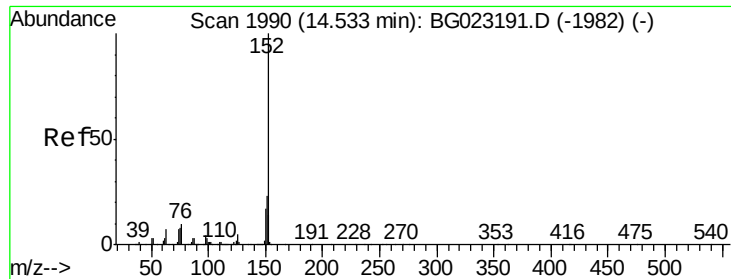


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E

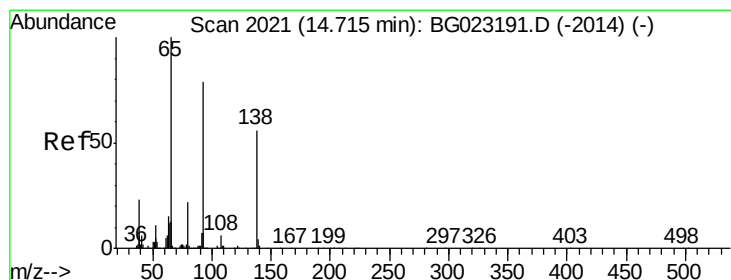
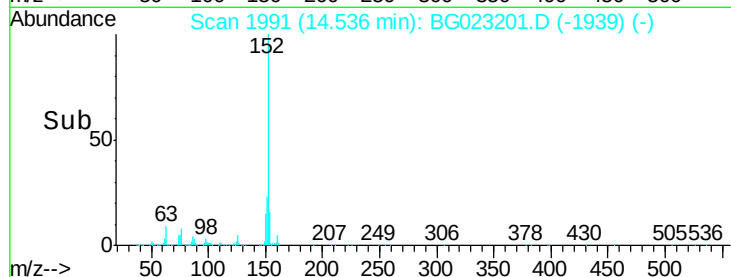
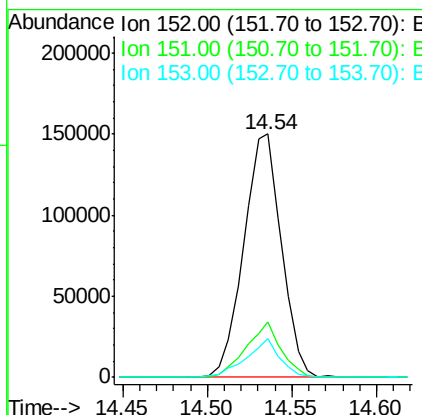
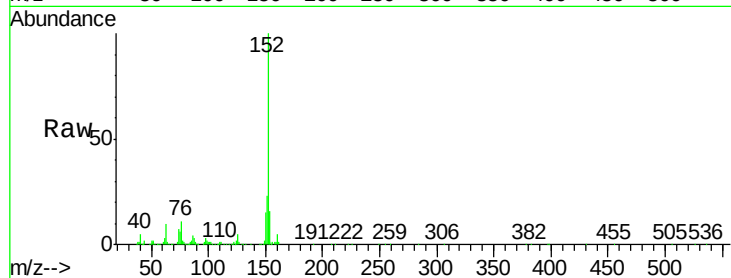




#47
Acenaphthylene
Concen: 4.83 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

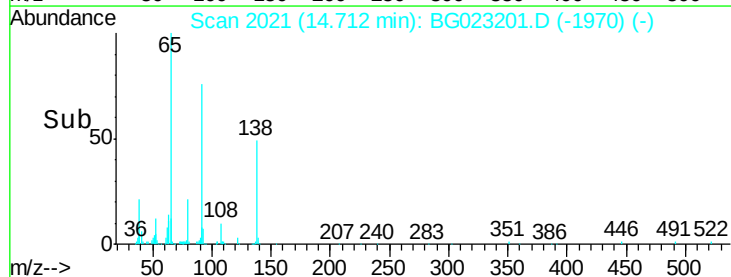
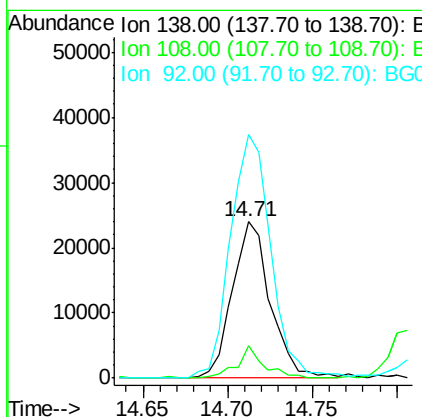
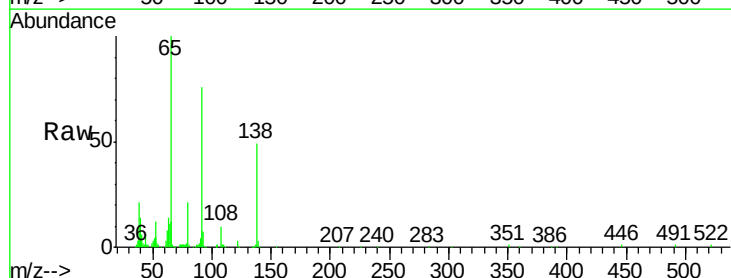
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

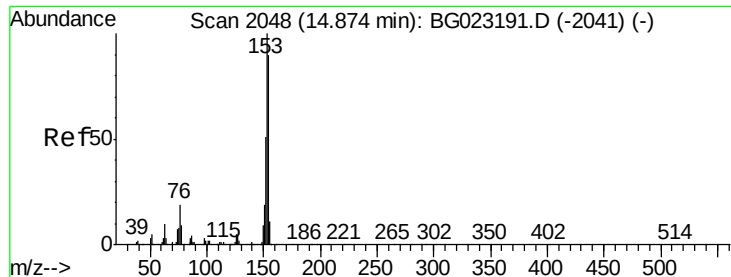
Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.5	26.3
153	15.9	11.1	16.7



#48
3-Nitroaniline
Concen: 4.76 ng/ul
RT: 14.71 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	20.6	6.2	9.2#
92	155.9	79.3	118.9#





#49

Acenaphthene

Concen: 4.60 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

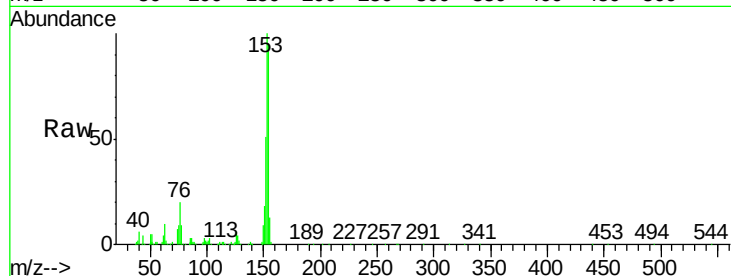
Tgt Ion:153 Resp: 150541

Ion Ratio Lower Upper

153 100

152 51.0 37.3 55.9

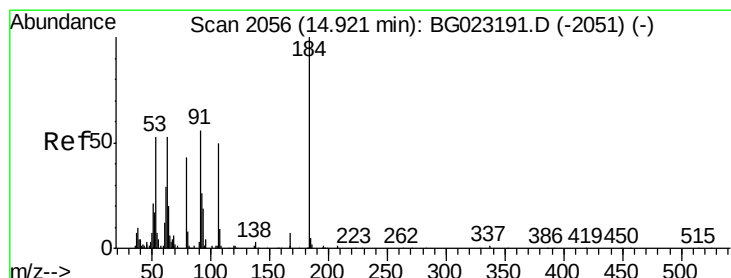
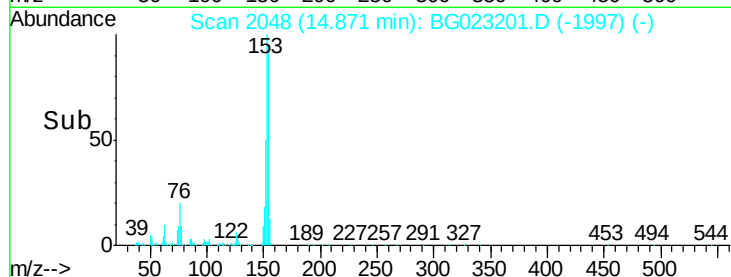
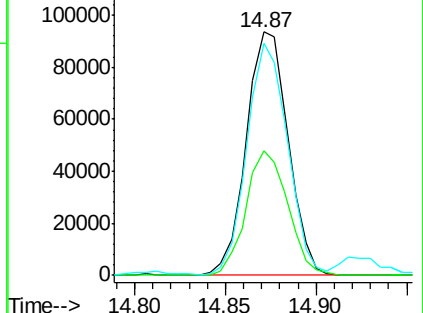
154 95.4 68.2 102.2



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: 3.23 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

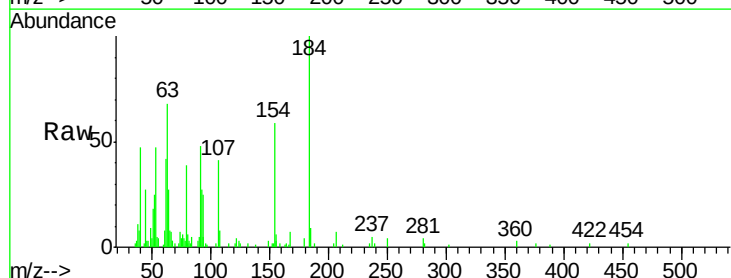
Tgt Ion:184 Resp: 18730

Ion Ratio Lower Upper

184 100

63 68.1 40.5 60.7#

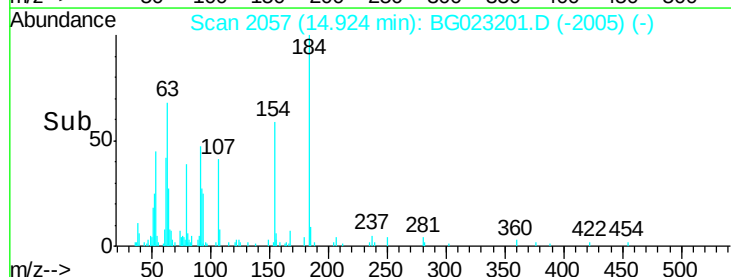
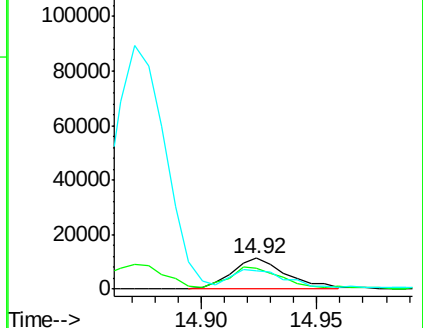
154 58.8 48.5 72.7

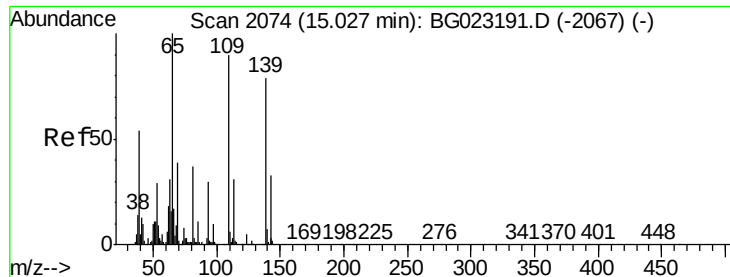


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.57 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

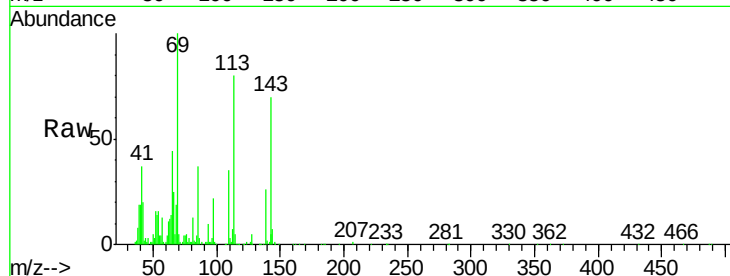
Tgt Ion:109 Resp: 40388

Ion Ratio Lower Upper

109 100

139 75.6 136.1 204.1#

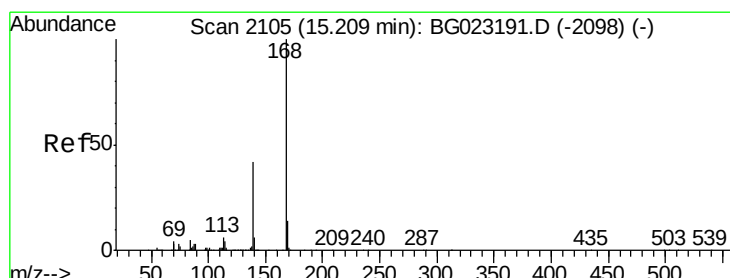
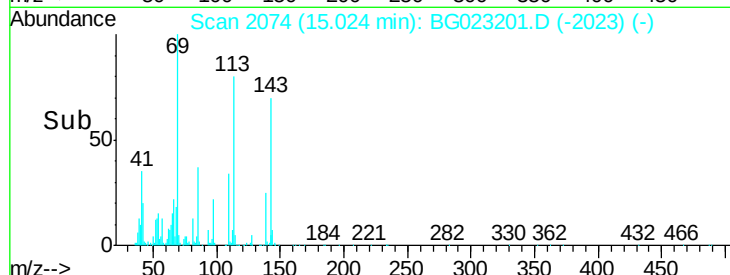
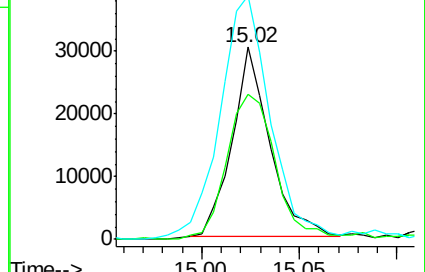
65 126.9 106.0 159.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 0.01 ng/ul

RT: 14.94 min Scan# 2060

Delta R.T. -0.27 min

Lab File: BG023201.D

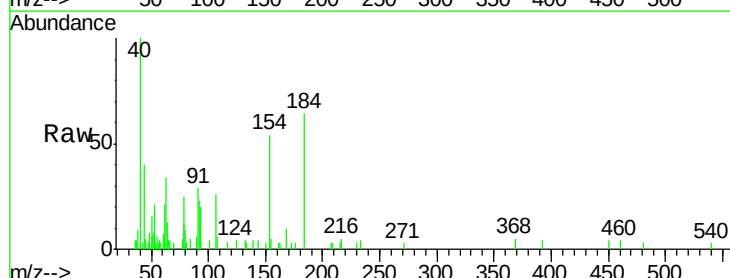
Acq: 20 Jul 2016 23:54

Tgt Ion:168 Resp: 398

Ion Ratio Lower Upper

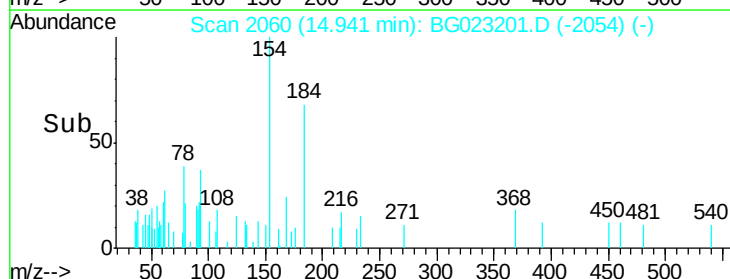
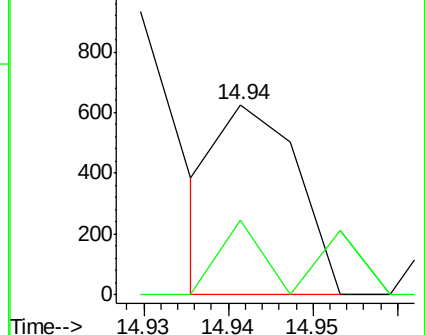
168 100

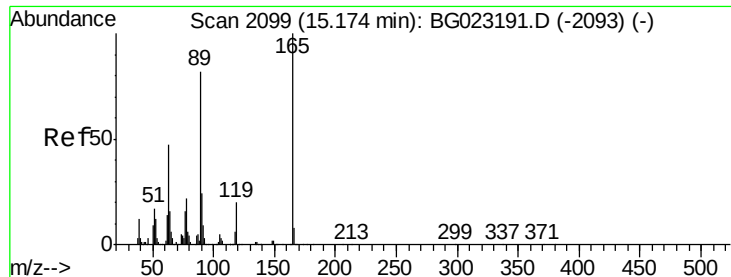
139 39.5 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 4.44 ng/ul

RT: 15.17 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampled :

MDL-02-W

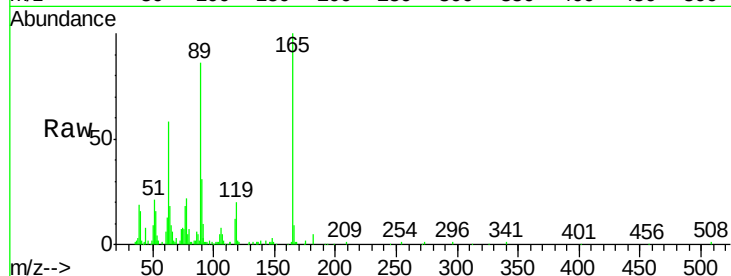
Tgt Ion:165 Resp: 62522

Ion Ratio Lower Upper

165 100

63 58.3 25.7 38.5#

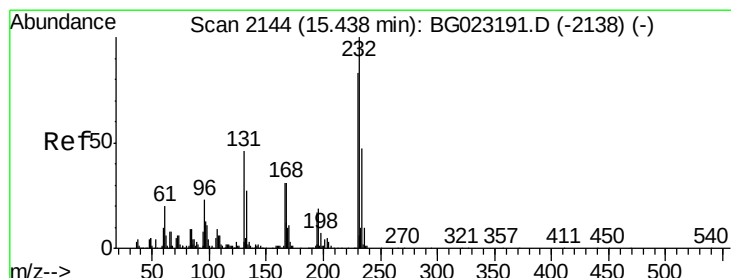
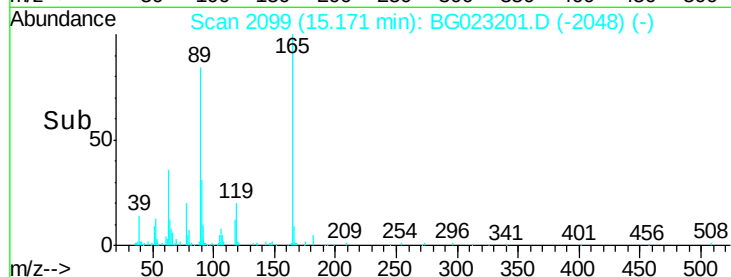
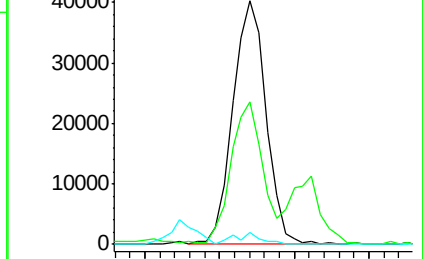
182 4.8 2.1 3.1#



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: 4.41 ng/ul

RT: 15.43 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Tgt Ion:232 Resp: 53118

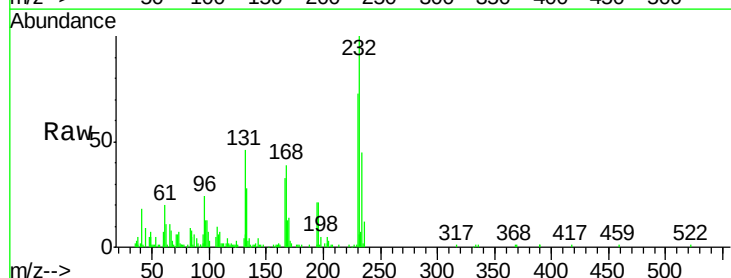
Ion Ratio Lower Upper

232 100

131 46.4 34.8 52.2

130 4.1 2.2 3.2#

166 33.1 23.8 35.6

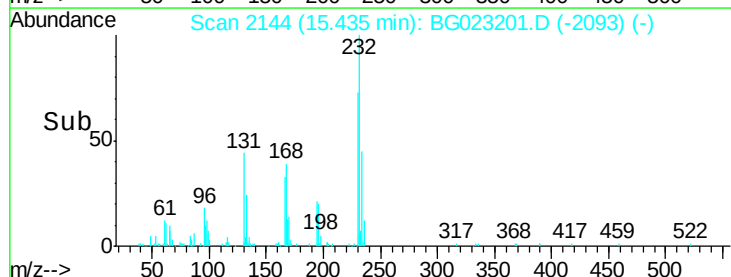
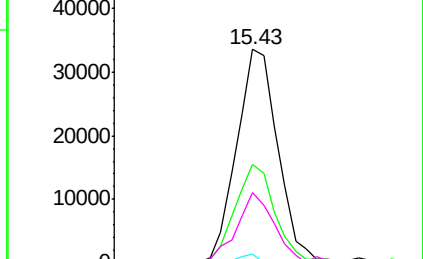


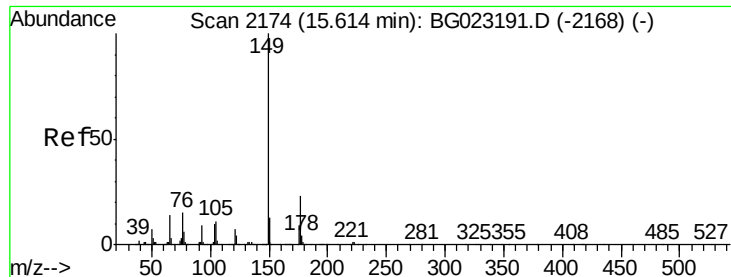
Abundance Ion 232.00 (231.70 to 232.70): E

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: 4.81 ng/ul

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

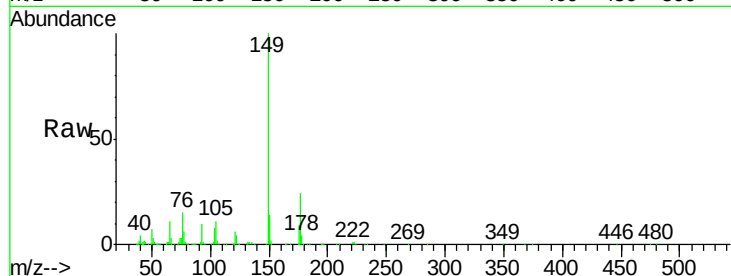
Tgt Ion:149 Resp: 217969

Ion Ratio Lower Upper

149 100

177 23.8 17.4 26.2

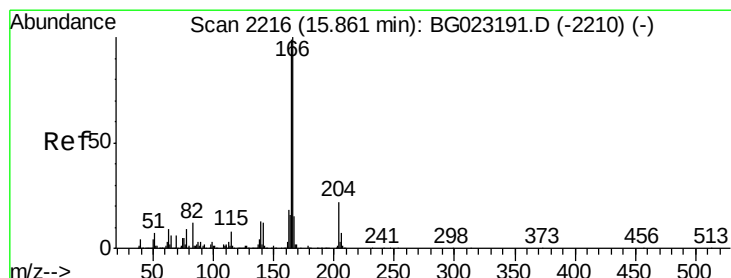
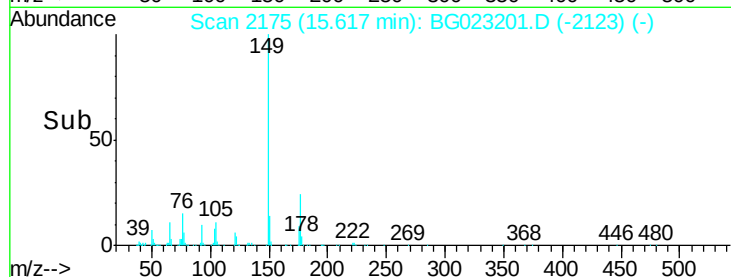
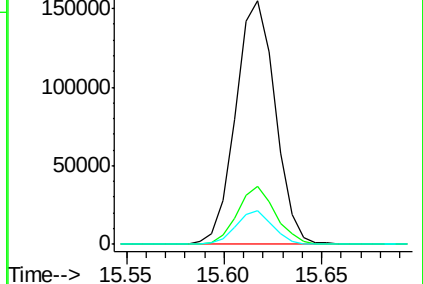
150 13.9 9.6 14.4



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: 4.81 ng/ul

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

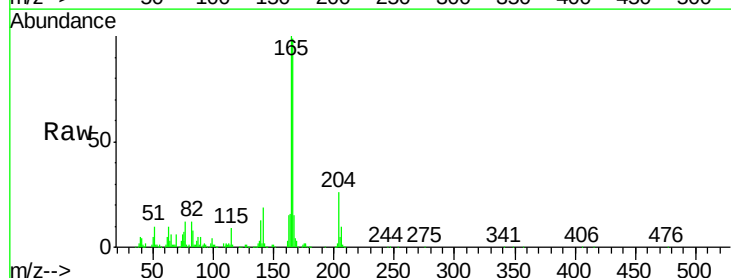
Tgt Ion:166 Resp: 191331

Ion Ratio Lower Upper

166 100

165 101.0 80.3 120.5

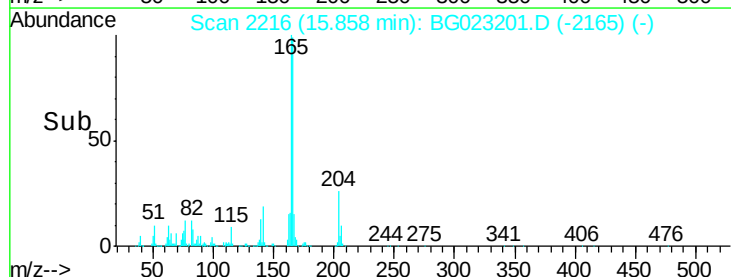
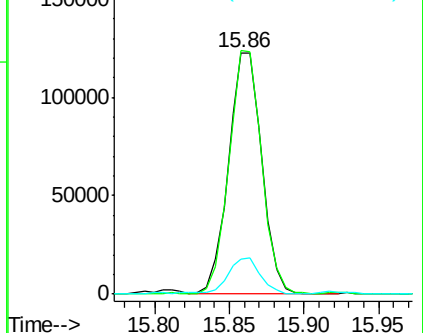
167 14.8 10.3 15.5

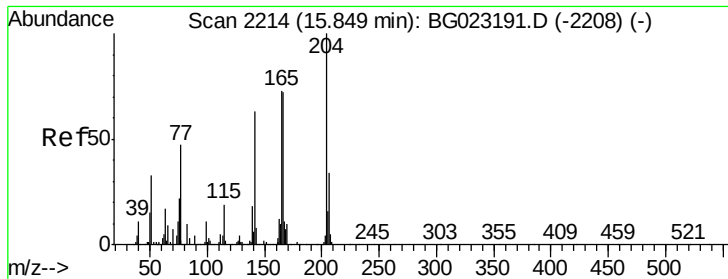


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

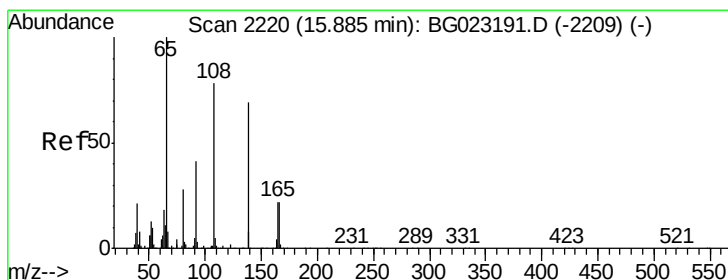
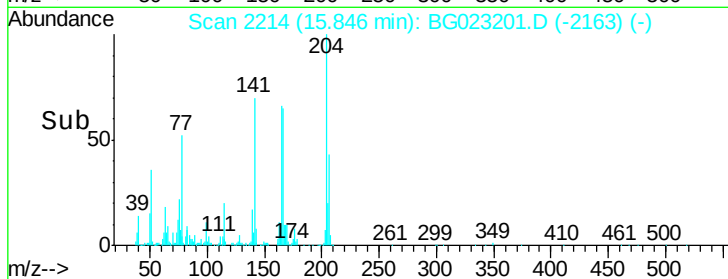
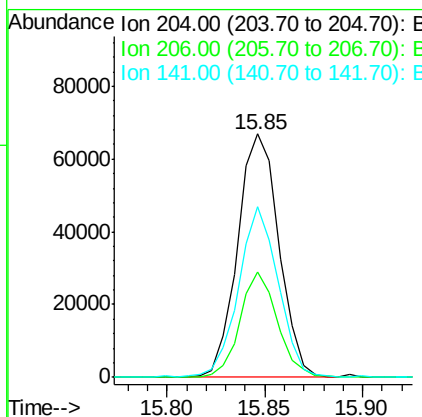
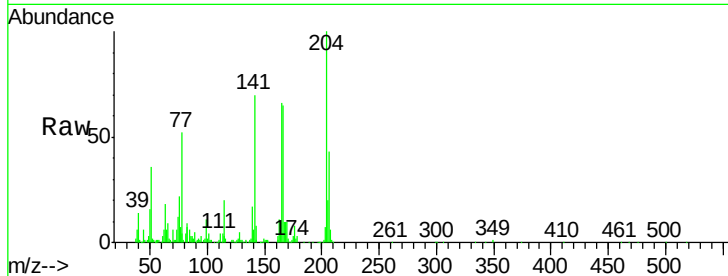




#59
 4-Chlorophenyl-phenylether
 Concen: 4.49 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

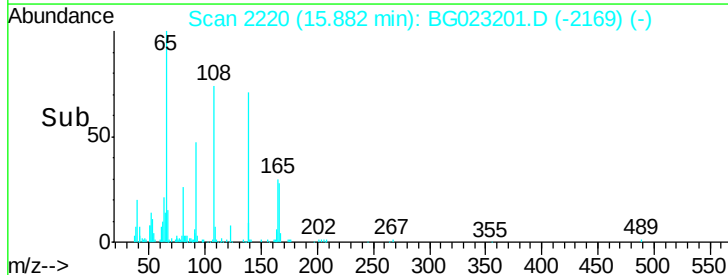
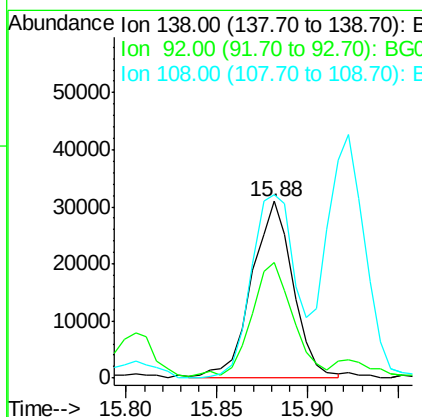
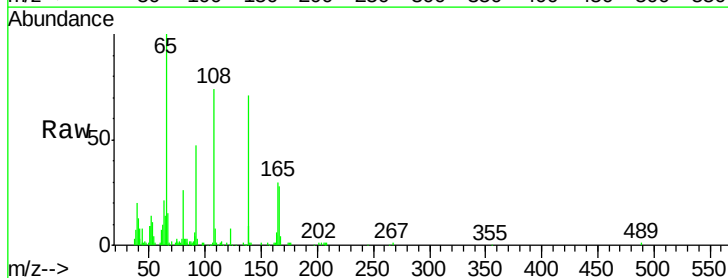
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

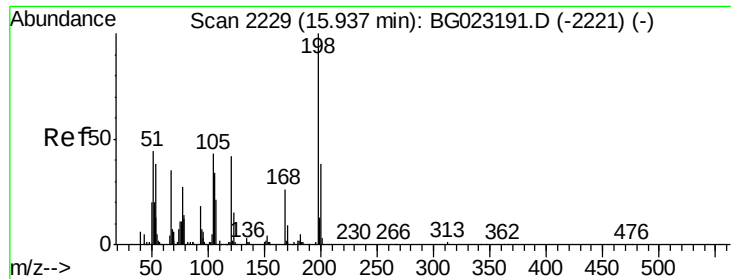
Tgt Ion: 204 Resp: 97909
 Ion Ratio Lower Upper
 204 100
 206 43.4 27.4 41.2#
 141 70.1 47.1 70.7



#60
 4-Nitroaniline
 Concen: 5.07 ng/ul
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Tgt Ion: 138 Resp: 49169
 Ion Ratio Lower Upper
 138 100
 92 65.5 39.0 58.4#
 108 104.0 49.2 73.8#

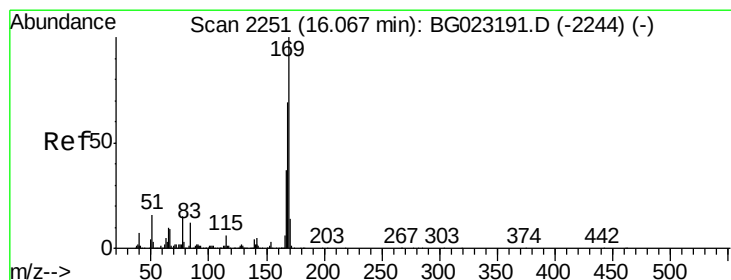
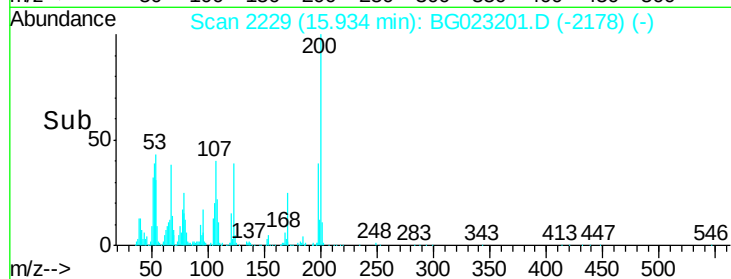
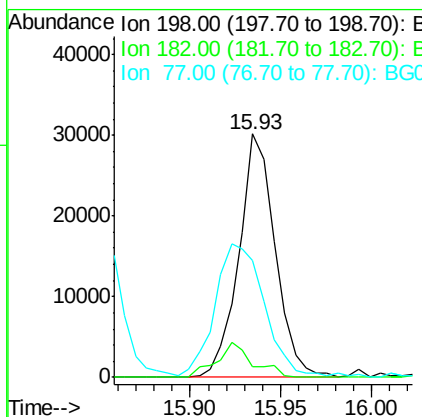
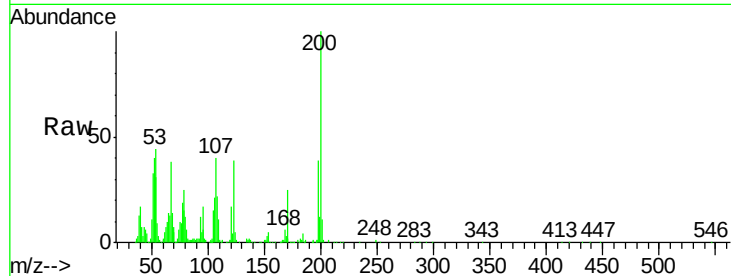




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.65 ng/ul
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

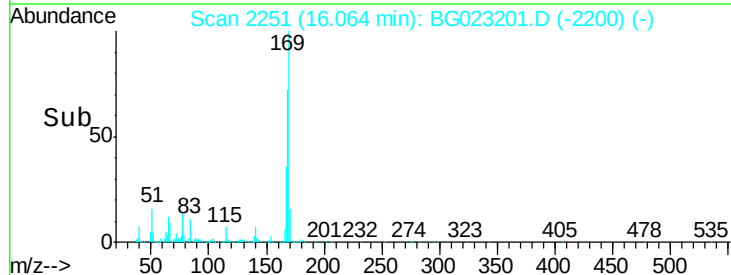
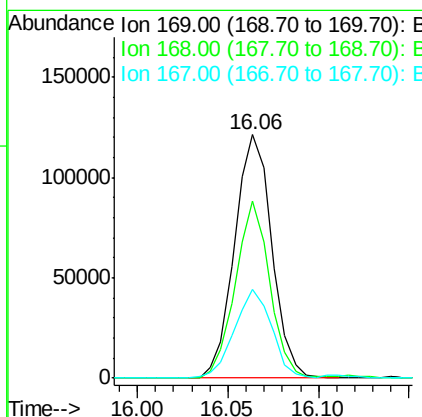
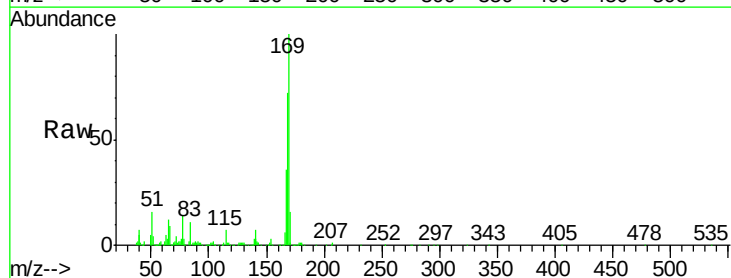
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

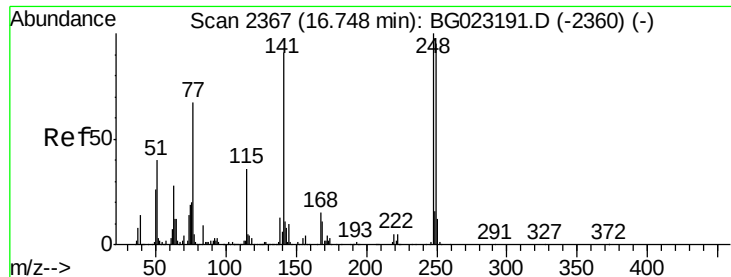
Tgt Ion:198 Resp: 41981
 Ion Ratio Lower Upper
 198 100
 182 4.3 4.2 6.2
 77 47.8 16.7 25.1#



#64
 N-Nitrosodiphenylamine
 Concen: 4.83 ng/ul
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Tgt Ion:169 Resp: 173201
 Ion Ratio Lower Upper
 169 100
 168 72.5 59.0 88.6
 167 36.3 30.6 46.0

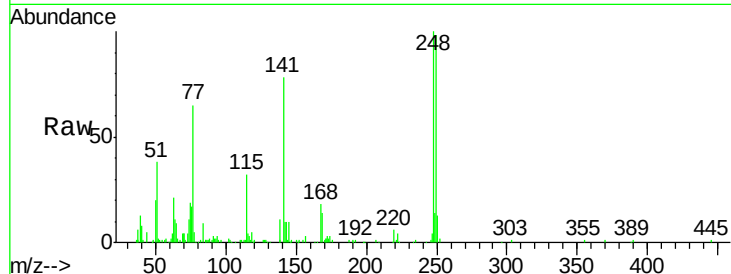




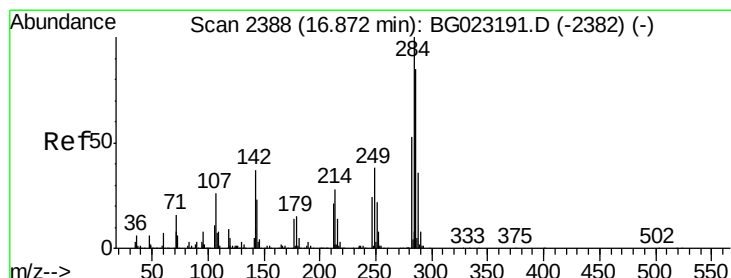
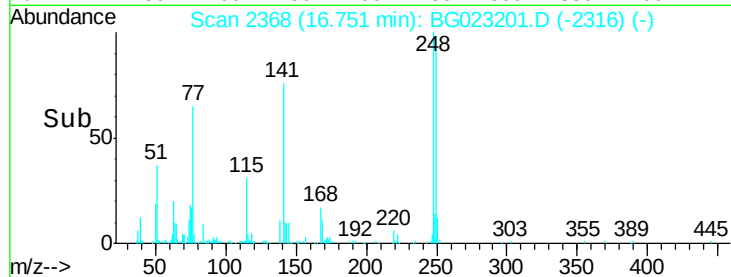
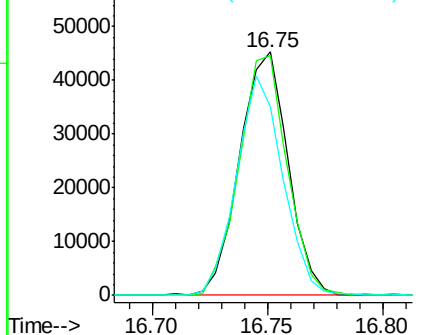
#65
 4-Bromophenyl-phenylether
 Concen: 4.65 ng/ul
 RT: 16.75 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Tgt Ion:248 Resp: 66396
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.6 114.8
 141 77.5 61.8 92.6

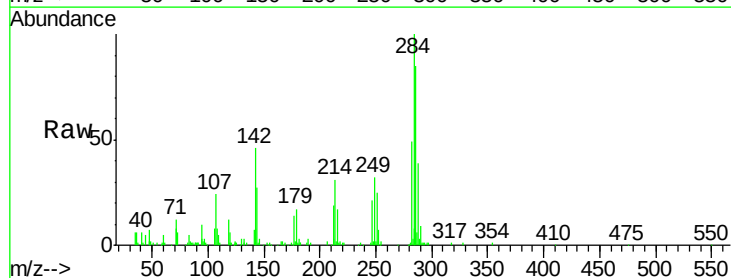


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

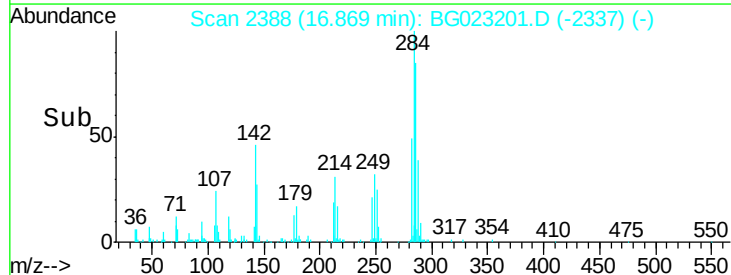
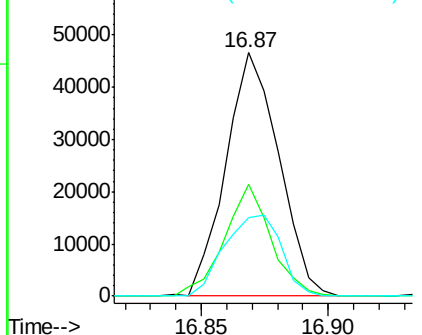


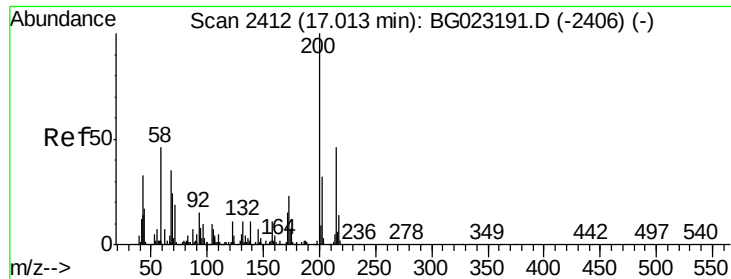
#66
 Hexachlorobenzene
 Concen: 4.62 ng/ul
 RT: 16.87 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Tgt Ion:284 Resp: 67604
 Ion Ratio Lower Upper
 284 100
 142 45.8 27.8 41.8#
 249 32.4 24.4 36.6



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

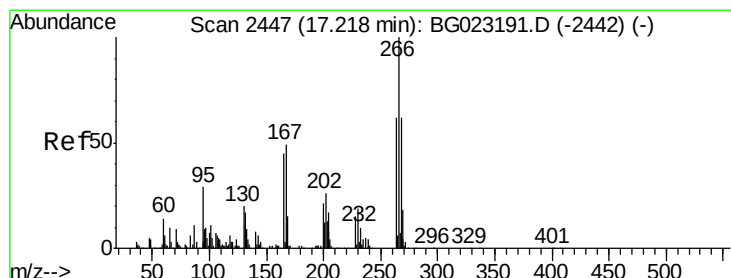
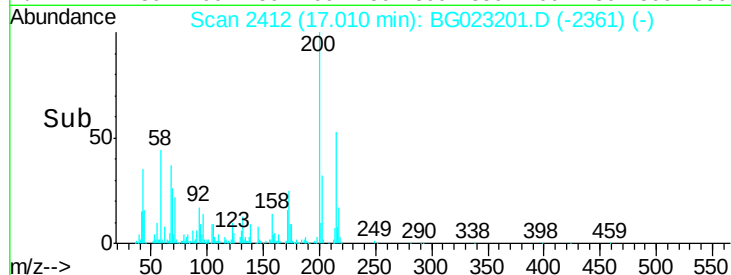
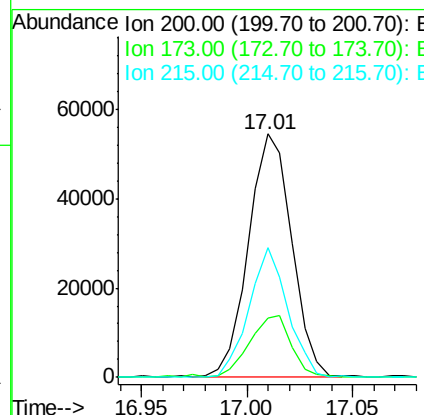
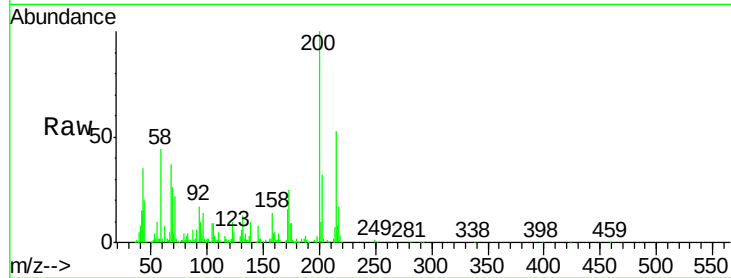




#67
 Atrazine
 Concen: 5.07 ng/ul
 RT: 17.01 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

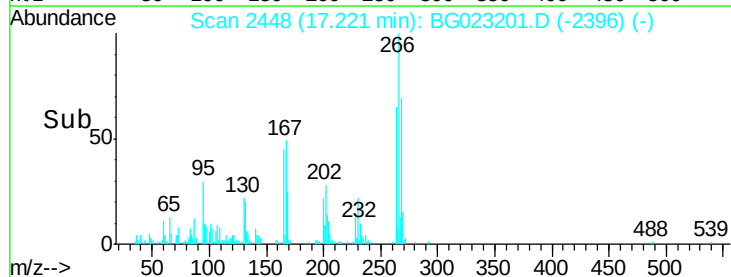
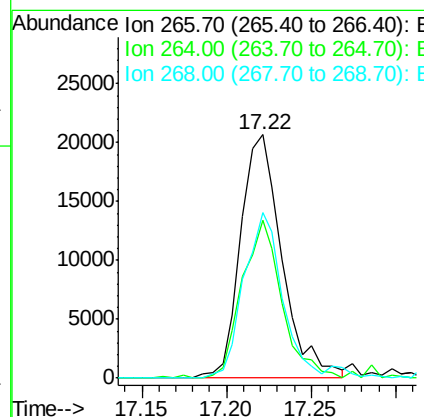
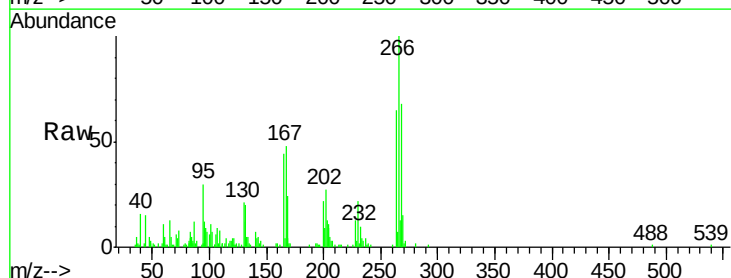
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

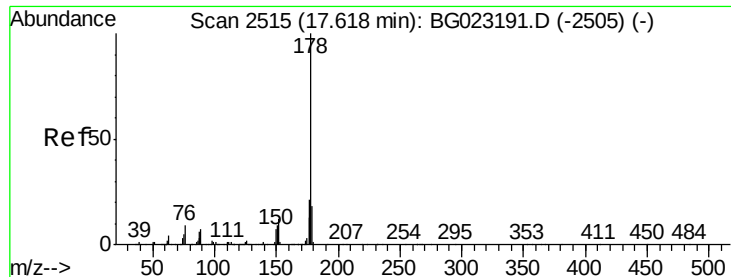
Tgt Ion:200 Resp: 77570
 Ion Ratio Lower Upper
 200 100
 173 24.5 21.0 31.6
 215 53.3 37.9 56.9



#68
 Pentachlorophenol
 Concen: 3.90 ng/ul
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG023201.D
 Acq: 20 Jul 2016 23:54

Tgt Ion:266 Resp: 35371
 Ion Ratio Lower Upper
 266 100
 264 64.7 54.7 82.1
 268 75.8 57.8 86.8





#69

Phenanthrene

Concen: 5.10 ng/ul

RT: 17.61 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

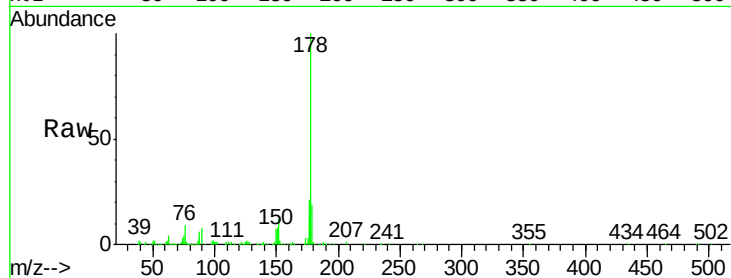
Tgt Ion:178 Resp: 326218

Ion Ratio Lower Upper

178 100

179 18.8 12.9 19.3

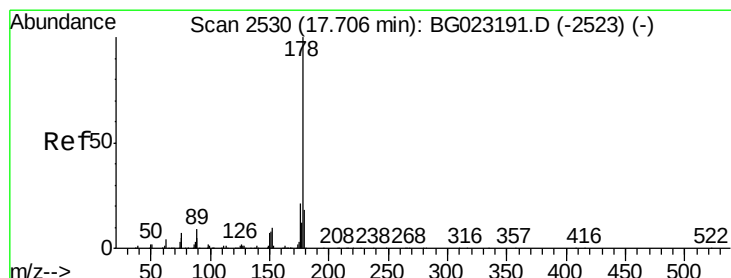
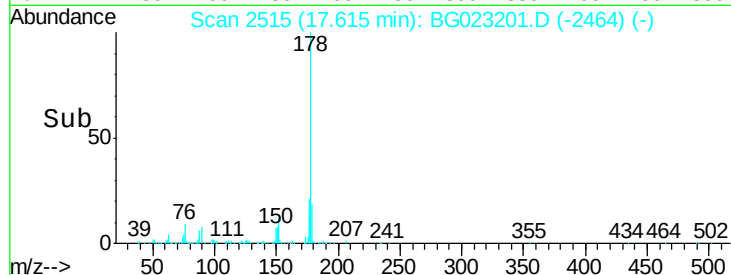
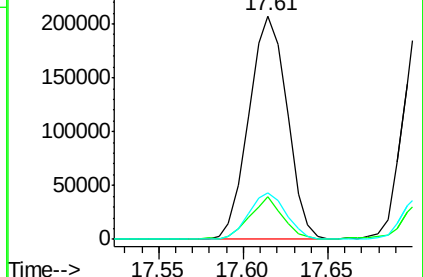
176 20.8 15.8 23.8



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: 5.25 ng/ul

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

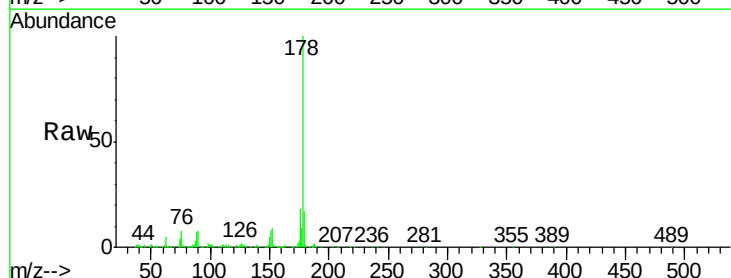
Tgt Ion:178 Resp: 351898

Ion Ratio Lower Upper

178 100

179 16.6 12.3 18.5

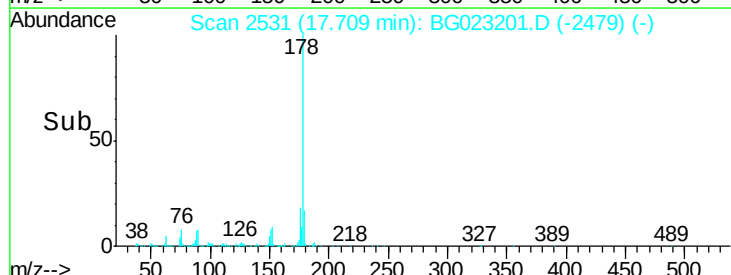
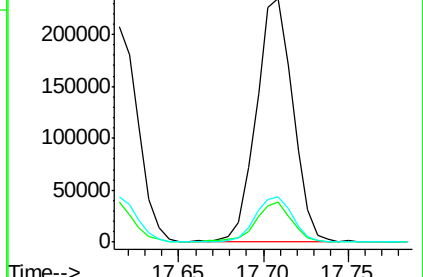
176 18.5 16.3 24.5

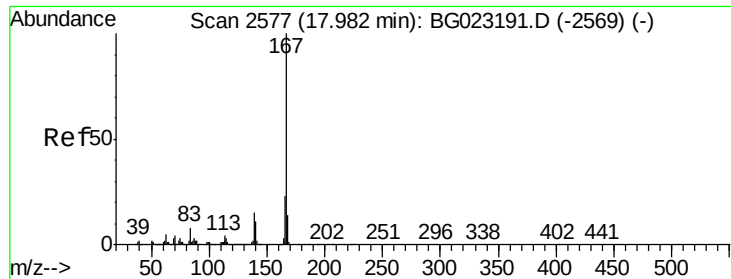


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 5.77 ng/ul

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

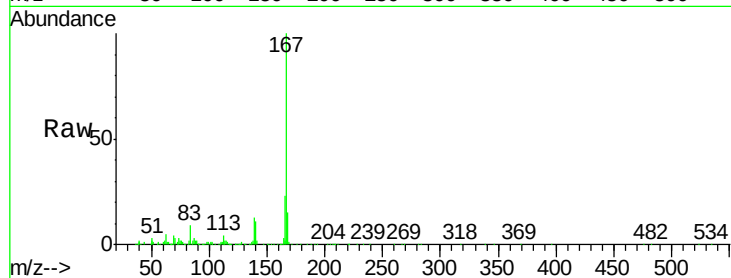
Tgt Ion:167 Resp: 304119

Ion Ratio Lower Upper

167 100

166 22.7 19.2 28.8

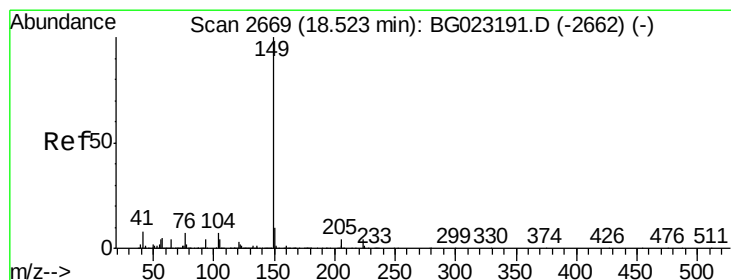
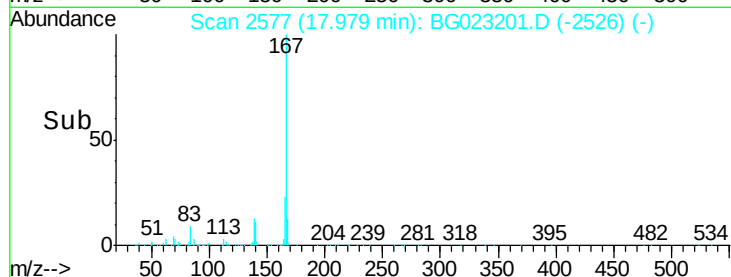
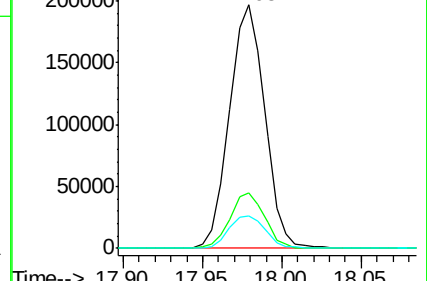
139 13.3 10.2 15.4



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: 5.31 ng/ul

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

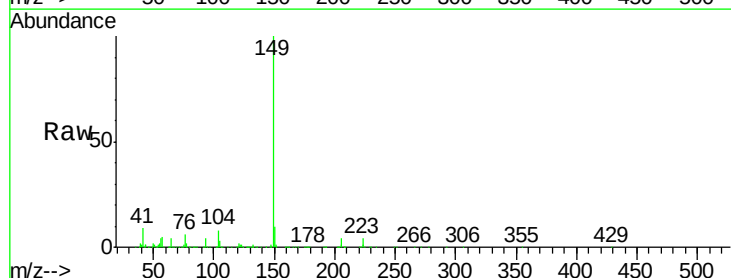
Tgt Ion:149 Resp: 388064

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

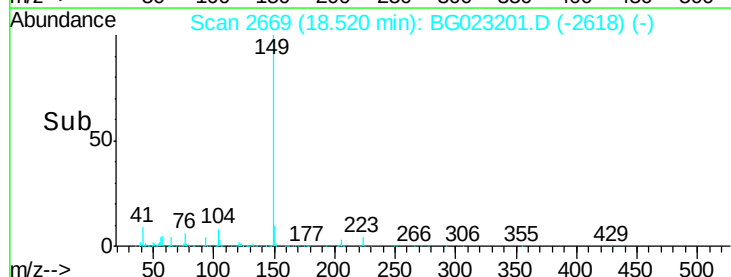
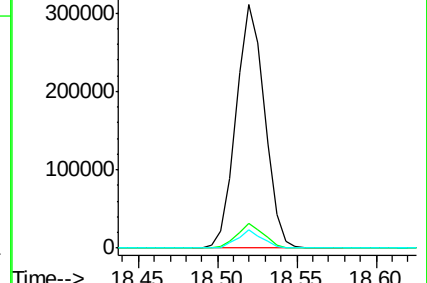
104 7.6 3.3 4.9#

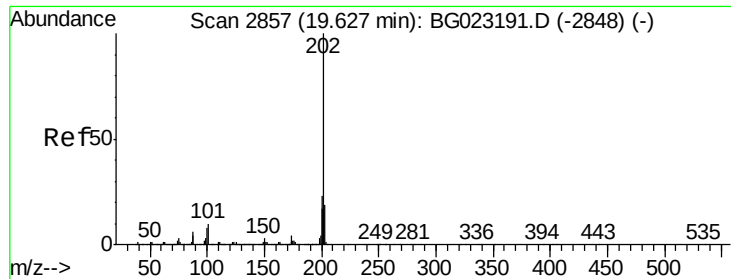


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 6.31 ng/ul

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

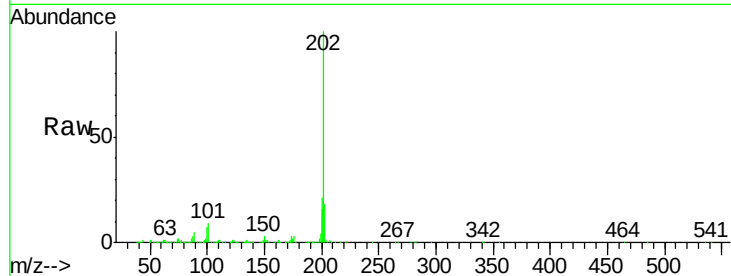
Instrument :

BNA_G

ClientSampleId :

MDL-02-W

Tgt Ion:	202	Resp:	423360
Ion Ratio	Lower	Upper	
202	100		
101	8.5	10.6	16.0#
100	6.6	8.7	13.1#

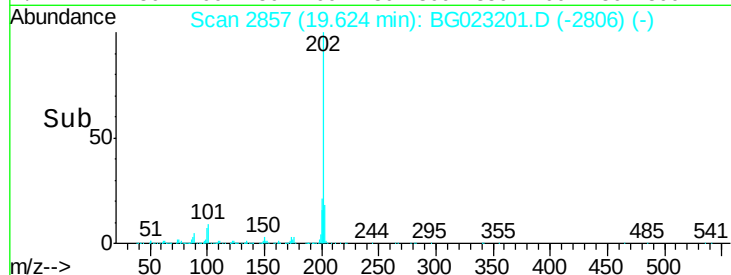


Abundance Ion 202.00 (201.70 to 202.70): E

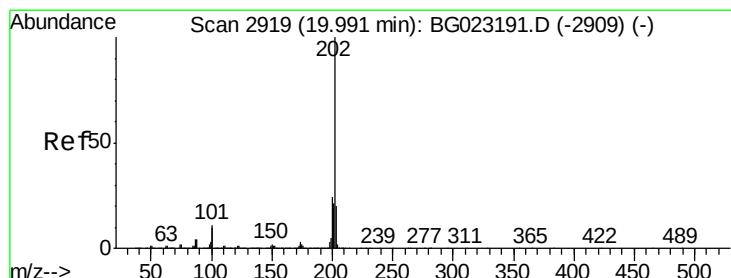
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

Time--> 19.55 19.60 19.65 19.70



Time--> 19.55 19.60 19.65 19.70



#77

Pyrene

Concen: 5.35 ng/ul

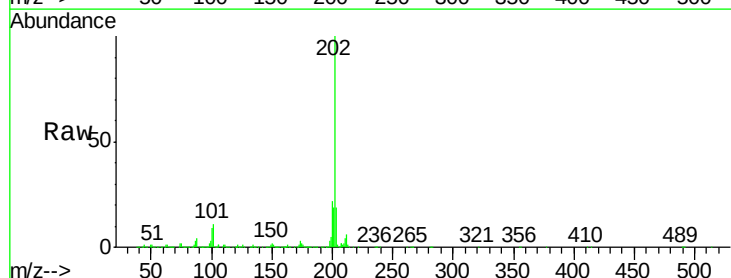
RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Tgt Ion:	202	Resp:	438291
Ion Ratio	Lower	Upper	
202	100		
101	10.5	12.5	18.7#
100	8.9	10.2	15.4#

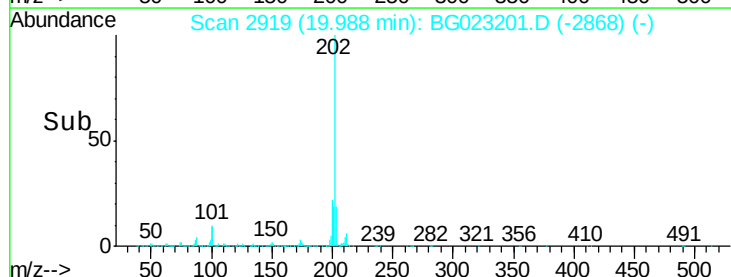


Abundance Ion 202.00 (201.70 to 202.70): E

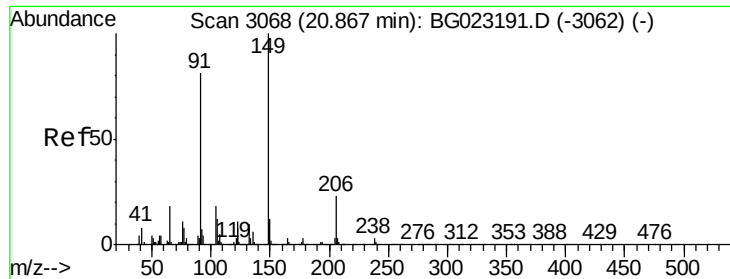
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

Time--> 19.90 19.95 20.00 20.05



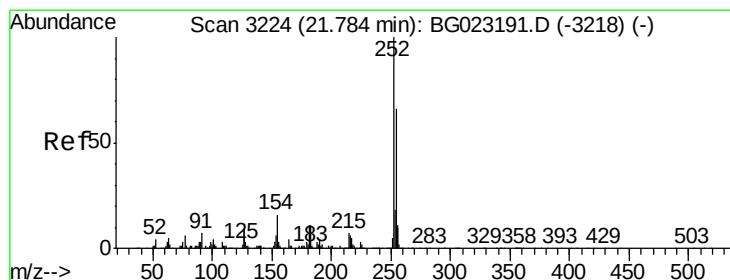
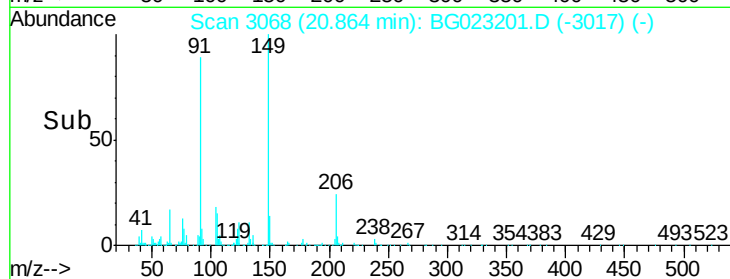
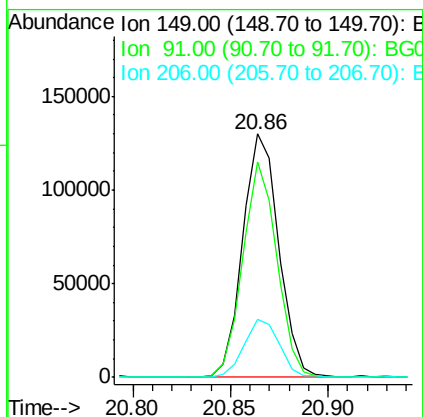
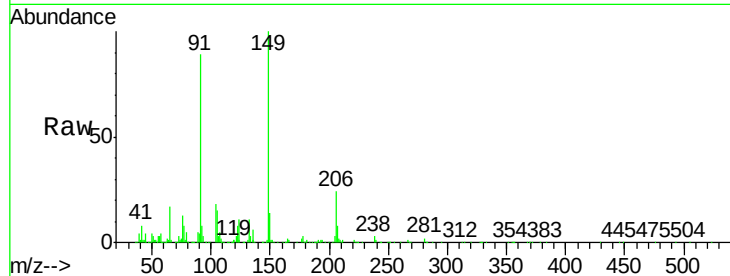
Time--> 19.90 19.95 20.00 20.05



#78
Butylbenzylphthalate
Concen: 4.67 ng/ul
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

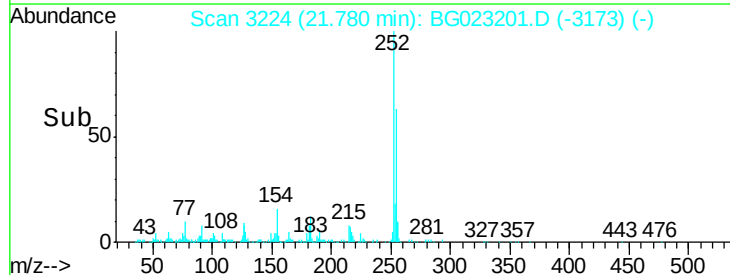
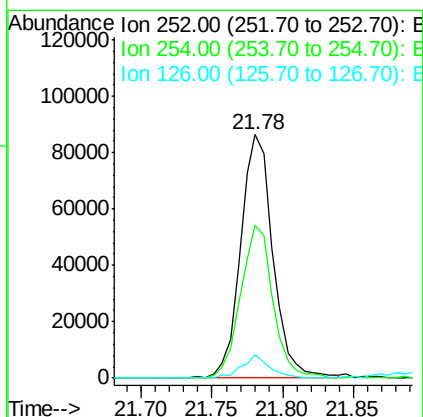
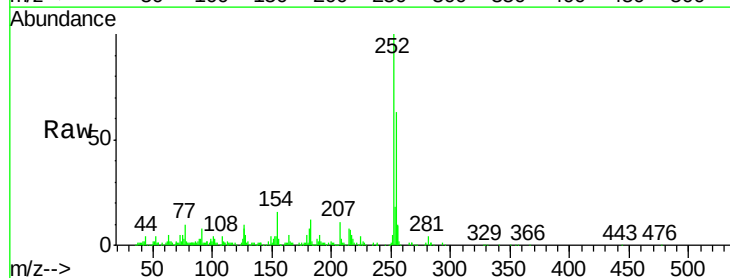
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

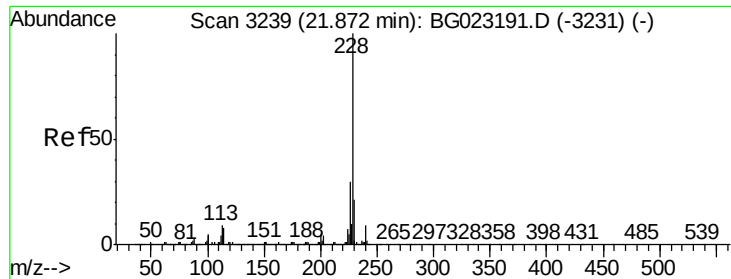
Tgt Ion:149 Resp: 166304
Ion Ratio Lower Upper
149 100
91 88.6 54.2 81.4#
206 23.8 14.1 21.1#



#79
3,3'-Dichlorobenzidine
Concen: 5.13 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG023201.D
Acq: 20 Jul 2016 23:54

Tgt Ion:252 Resp: 137968
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.2
126 9.6 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 5.20 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

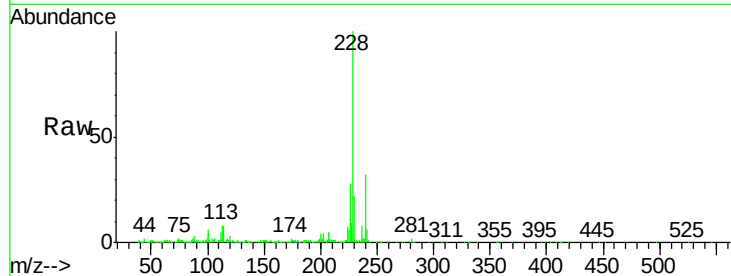
Tgt Ion:228 Resp: 416406

Ion Ratio Lower Upper

228 100

229 22.3 15.4 23.2

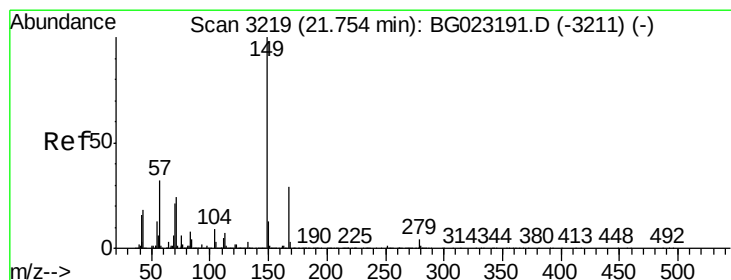
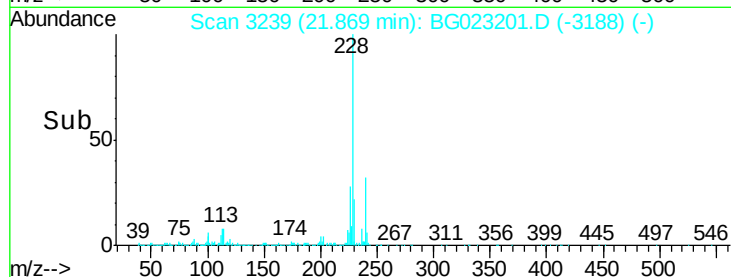
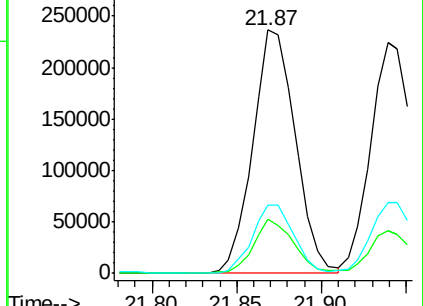
226 27.9 22.8 34.2



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: 4.96 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

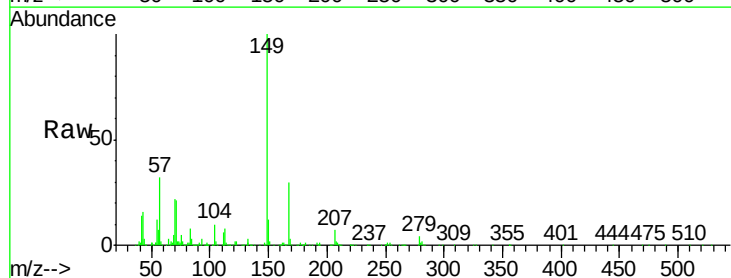
Tgt Ion:149 Resp: 241376

Ion Ratio Lower Upper

149 100

167 29.7 21.9 32.9

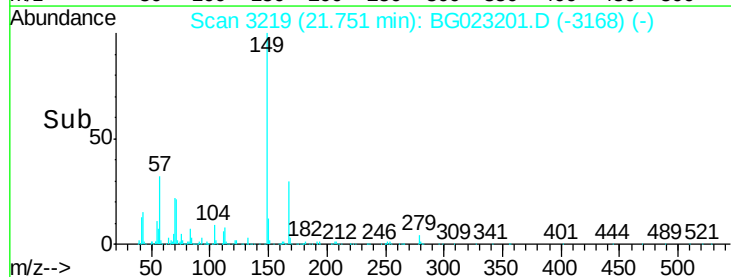
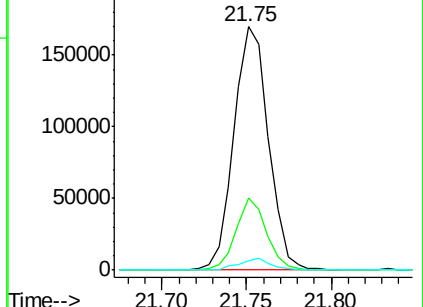
279 3.8 2.9 4.3

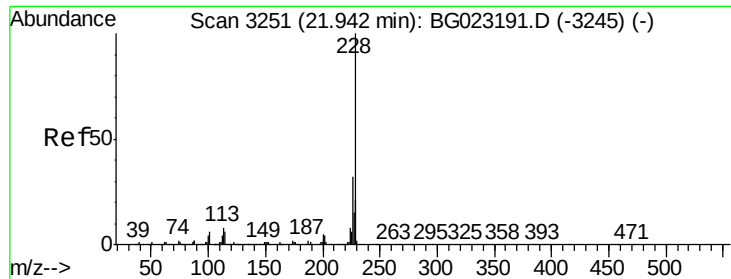


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 5.26 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

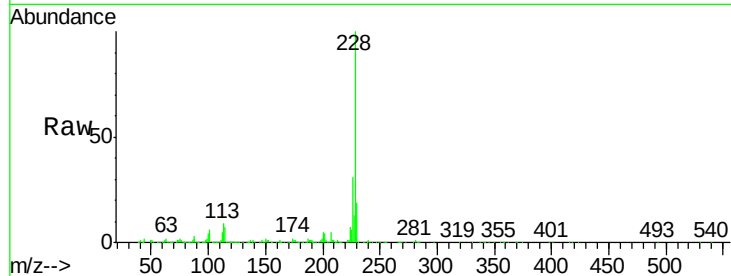
Tgt Ion:228 Resp: 382292

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

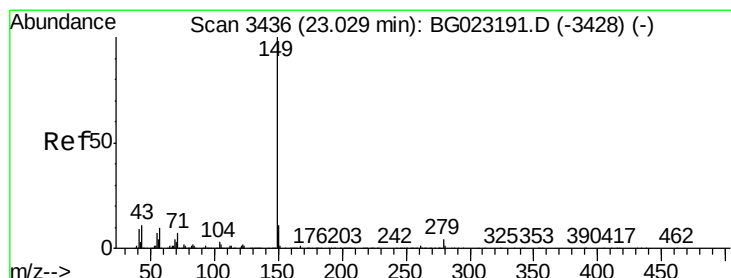
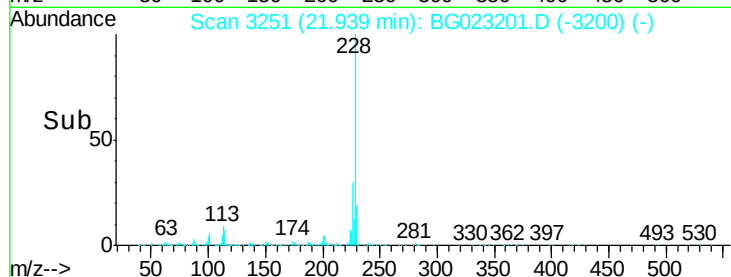
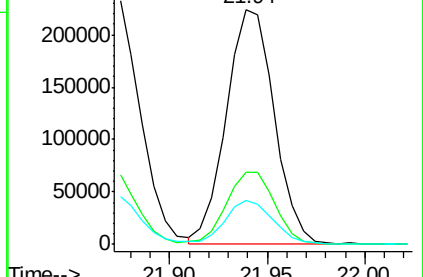
229 18.7 15.0 22.6



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: 5.49 ng/ul

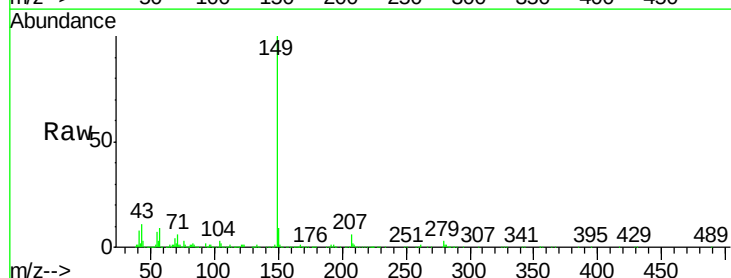
RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

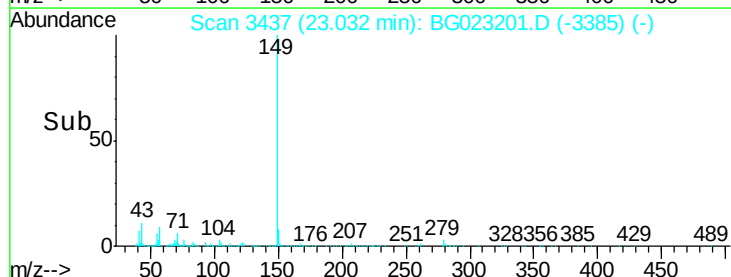
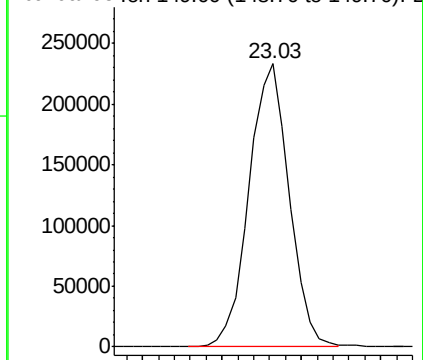
Lab File: BG023201.D

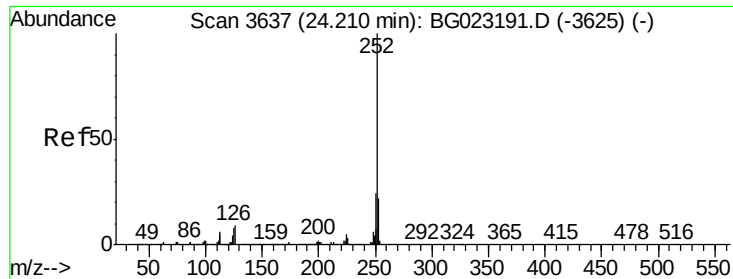
Acq: 20 Jul 2016 23:54

Tgt Ion:149 Resp: 408665



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 4.92 ng/ul

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

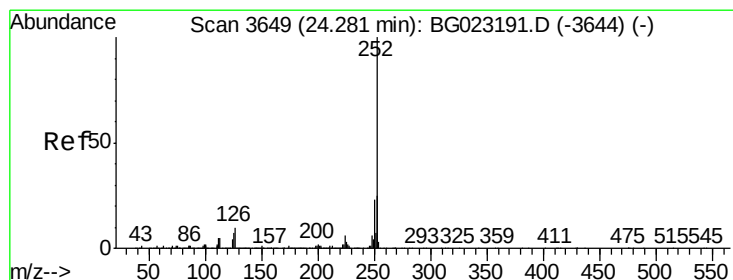
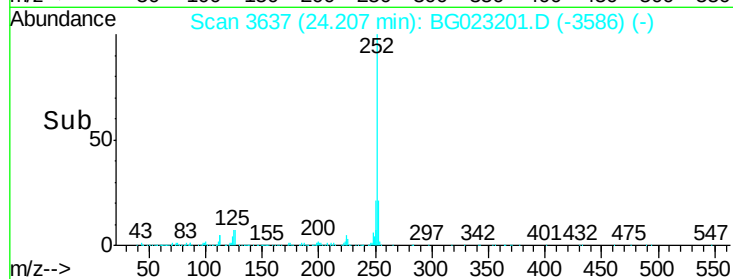
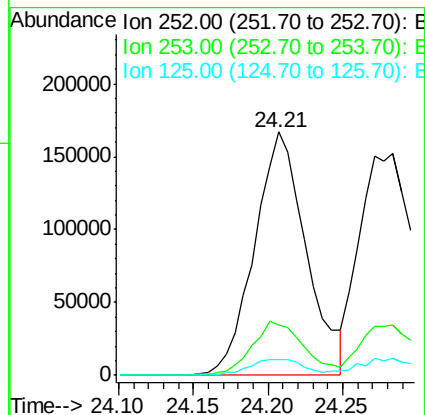
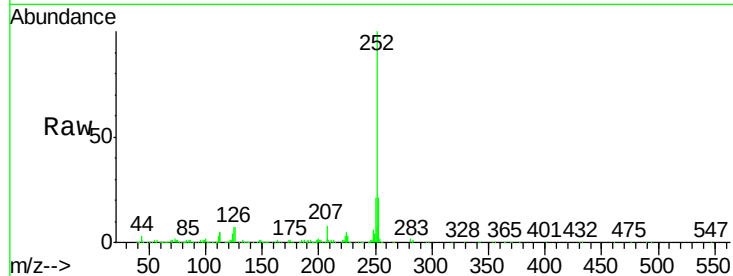
Instrument :

BNA_G

ClientSampleId :

MDL-02-W

Tgt Ion:	252	Resp:	401404
Ion Ratio		Lower	Upper
252	100		
253	20.6	18.2	27.2
125	6.5	10.8	16.2#



#86

Benzo(k)fluoranthene

Concen: 4.86 ng/ul

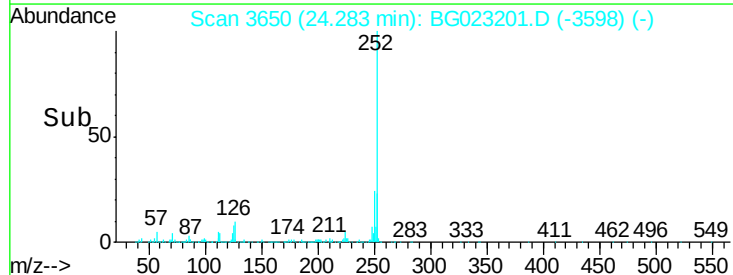
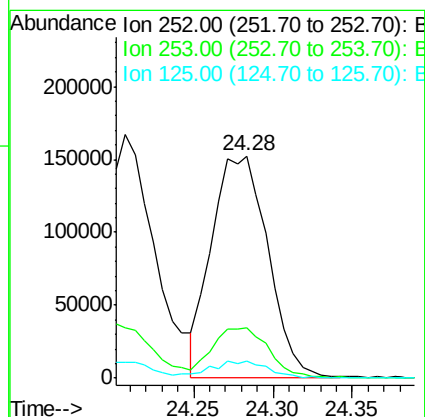
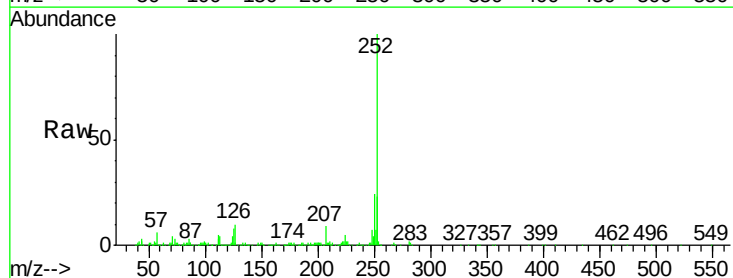
RT: 24.28 min Scan# 3650

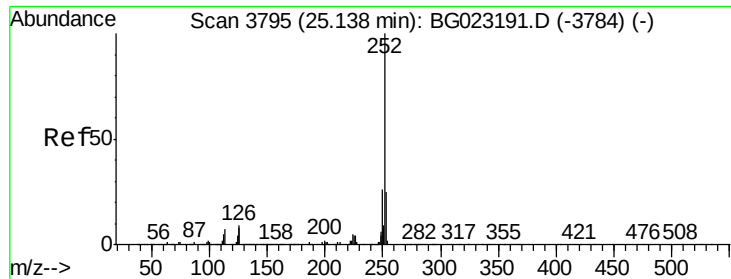
Delta R.T. 0.00 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Tgt Ion:	252	Resp:	376221
Ion Ratio		Lower	Upper
252	100		
253	22.6	15.8	23.6
125	7.6	10.6	16.0#





#88

Benzo(a)pyrene

Concen: 0.01 ng/ul

RT: 25.26 min Scan# 3816

Delta R.T. 0.12 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

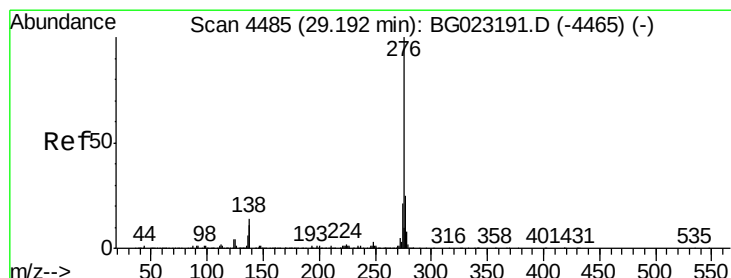
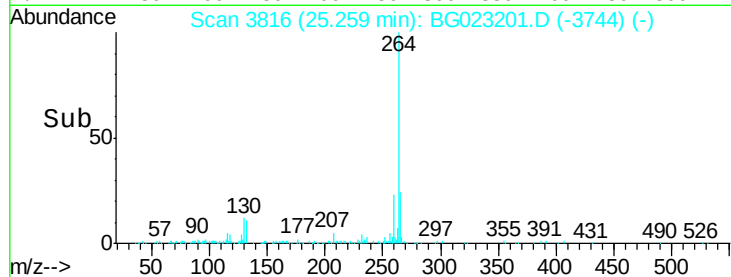
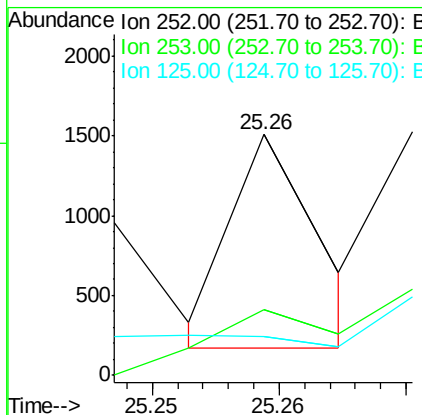
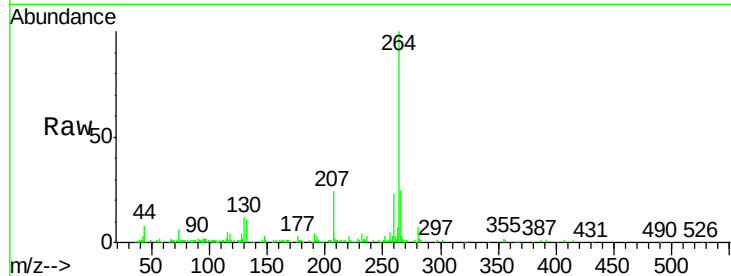
Instrument :

BNA_G

ClientSampleId :

MDL-02-W

Tgt Ion:	252	Resp:	640
Ion	Ratio	Lower	Upper
252	100		
253	27.1	19.0	28.4
125	16.0	12.0	18.0



#89

Indeno(1,2,3-cd)pyrene

Concen: 4.15 ng/ul

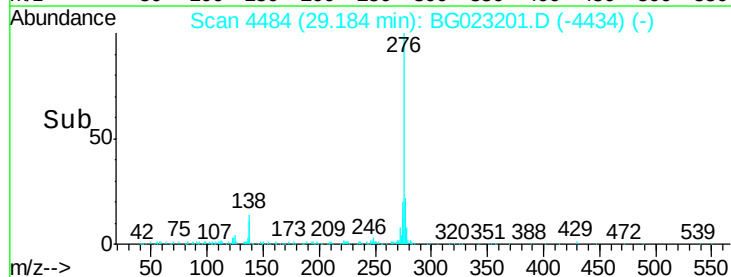
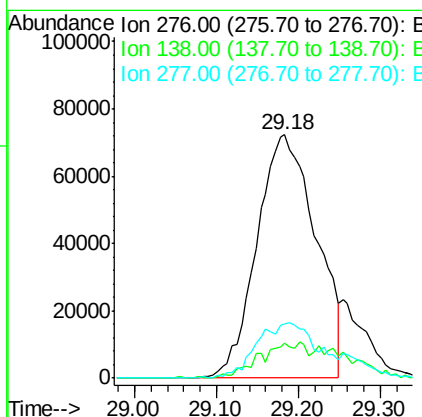
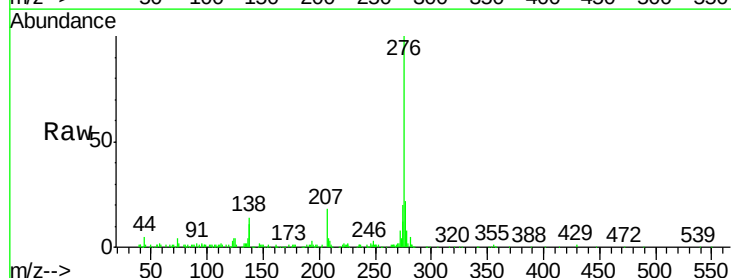
RT: 29.18 min Scan# 4484

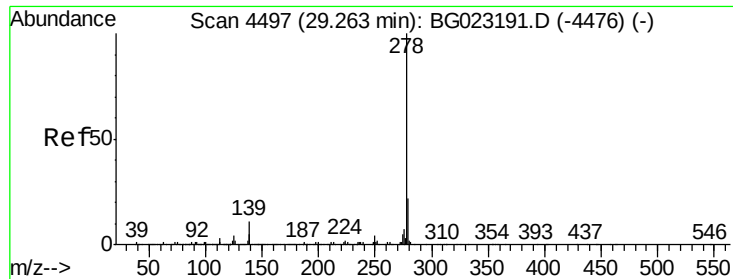
Delta R.T. -0.01 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Tgt Ion:	276	Resp:	363715
Ion	Ratio	Lower	Upper
276	100		
138	14.2	20.8	31.2#
277	22.1	17.6	26.4





#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng/ul

RT: 29.41 min Scan# 4522

Delta R.T. 0.14 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

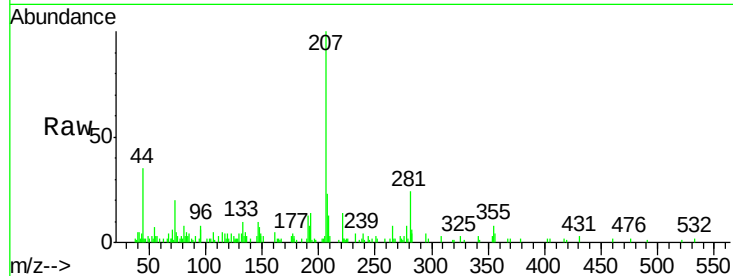
Tgt Ion:278 Resp: 624

Ion Ratio Lower Upper

278 100

139 19.5 16.3 24.5

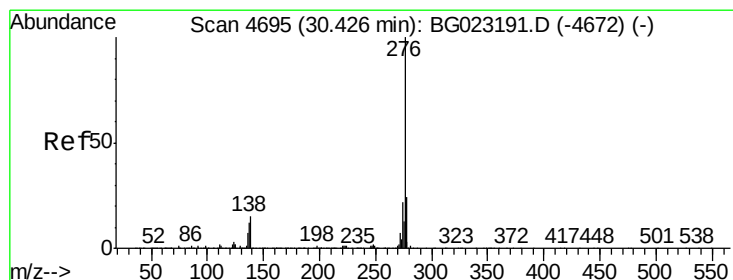
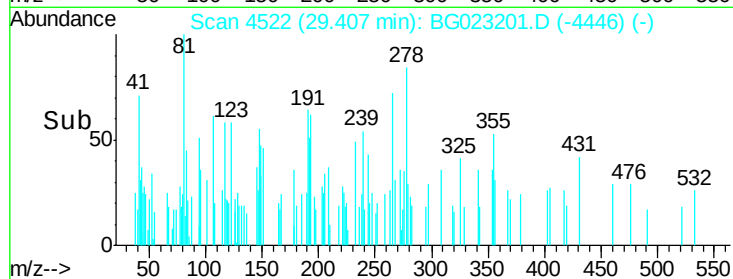
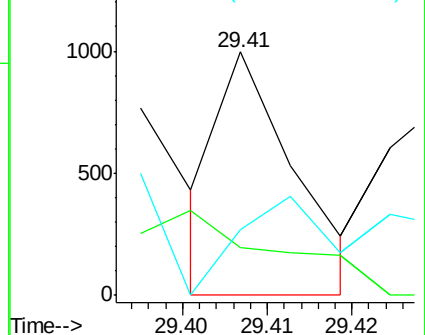
279 26.8 19.1 28.7



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: 2.36 ng/ul

RT: 30.39 min Scan# 4690

Delta R.T. -0.03 min

Lab File: BG023201.D

Acq: 20 Jul 2016 23:54

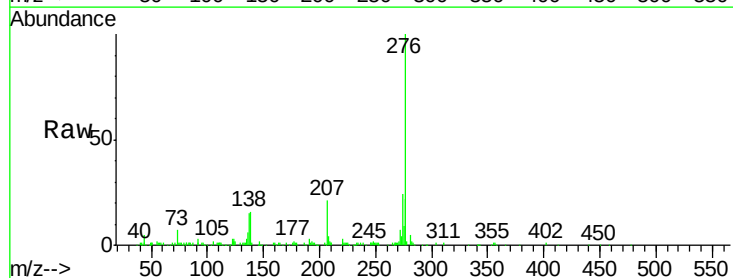
Tgt Ion:276 Resp: 171116

Ion Ratio Lower Upper

276 100

138 15.5 22.1 33.1#

277 22.0 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

