

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023198.D
 Acq On : 20 Jul 2016 21:53
 Operator : UM/SJ
 Sample : MDL-06-W
 Misc : MDL 4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Quant Time: Jul 21 04:28:17 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	145601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	706122	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	530363	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	1570448	20.00	ng/ul	0.10
75) Chrysene-d12	21.89	240	1402630	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1385228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7443	2.31	ng/uL	0.00
5) Phenol-d5	7.29	99	366338	24.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	424	0.04	ng/ul	0.26
9) 2-Chlorophenol-d4	7.67	132	245873	24.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	293375	25.12	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	144846	25.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	164062	24.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	284779	22.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	415250	32.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1142325	25.91	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1272024	25.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	198937	25.57	ng/ul	0.00
57) Fluorene-d10	15.80	176	997605	25.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.02	200	483	0.04	ng/ul	0.10
70) Anthracene-d10	17.67	188	1570448	21.36	ng/ul	0.00
76) Pyrene-d10	19.96	212	1822929	25.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1644872	25.29	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	2337	0.68	ng/uL#	72
4) Benzaldehyde	7.27	77	28778	3.09	ng/ul#	76
6) Phenol	7.32	94	35370	2.26	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.55	93	31314	2.67	ng/ul	92
10) 2-Chlorophenol	7.70	128	23435	2.26	ng/ul#	84
11) 2-Methylphenol	8.58	108	23897	2.07	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.67	45	38224	2.41	ng/ul	96
14) Acetophenone	8.97	105	50014	2.46	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.94	70	31542	2.35	ng/ul#	77
16) 4-Methylphenol	8.91	108	28406	2.21	ng/ul	81
17) Hexachloroethane	9.24	117	11887	2.42	ng/ul	87
20) Nitrobenzene	9.36	77	40194	2.20	ng/ul#	88
21) Isophorone	9.88	82	81307	2.34	ng/ul#	87
23) 2-Nitrophenol	10.07	139	10709	1.52	ng/ul#	60
24) 2,4-Dimethylphenol	10.13	107	33548	2.08	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.37	93	43498	2.26	ng/ul#	96
27) 2,4-Dichlorophenol	10.62	162	24597	2.00	ng/ul#	74
28) Naphthalene	11.03	128	80882	2.28	ng/ul#	94
30) 4-Chloroaniline	11.13	127	32229	2.43	ng/ul	99
31) Hexachlorobutadiene	11.31	225	20610	2.09	ng/ul	95
32) Caprolactam	11.92	113	6476	1.27	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.26	107	33374	2.07	ng/ul#	74
34) 2-Methylnaphthalene	12.63	142	67405	2.29	ng/ul	87

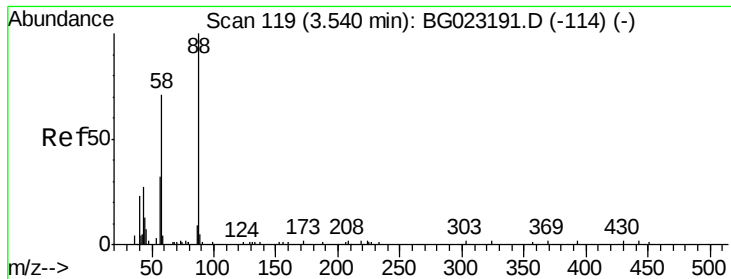
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023198.D
 Acq On : 20 Jul 2016 21:53
 Operator : UM/SJ
 Sample : MDL-06-W
 Misc : MDL 4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Quant Time: Jul 21 04:28:17 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)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	39711	2.24	ng/ul#	94
37) Hexachlorocyclopentadiene	12.97	237	20585	1.79	ng/ul#	90
38) 2,4,6-Trichlorophenol	13.24	196	23991	1.96	ng/ul	91
39) 2,4,5-Trichlorophenol	13.31	196	25793	2.06	ng/ul	87
40) 1,1'-Biphenyl	13.64	154	92760	2.33	ng/ul	94
41) 2-Chloronaphthalene	13.68	162	73819	2.30	ng/ul	98
42) 2-Nitroaniline	13.89	65	29053	2.04	ng/ul#	65
44) Dimethylphthalate	14.25	163	103627	2.32	ng/ul#	98
45) 2,6-Dinitrotoluene	14.38	165	20813	2.15	ng/ul#	79
47) Acenaphthylene	14.54	152	118799	2.34	ng/ul	97
48) 3-Nitroaniline	14.71	138	20148	2.43	ng/ul#	34
49) Acenaphthene	14.88	153	77603	2.26	ng/ul	91
50) 2,4-Dinitrophenol	14.92	184	8230	1.35	ng/ul#	84
52) 4-Nitrophenol	15.02	109	22217	2.40	ng/ul#	56
53) Dibenzofuran	15.21	168	120954	2.39	ng/ul#	87
54) 2,4-Dinitrotoluene	15.16	165	32101	2.17	ng/ul#	61
55) 2,3,4,6-Tetrachlorophenol	15.43	232	26239	2.08	ng/ul#	91
56) Diethylphthalate	15.62	149	109800	2.31	ng/ul	99
58) Fluorene	15.86	166	100143	2.40	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.85	204	53755	2.35	ng/ul	99
60) 4-Nitroaniline	15.88	138	22834	2.24	ng/ul#	55
63) 4,6-Dinitro-2-methylphenol	16.06	198	194	0.02	ng/ul#	1
64) N-Nitrosodiphenylamine	16.06	169	86338	1.90	ng/ul	96
65) 4-Bromophenyl-phenylether	16.75	248	34681	1.92	ng/ul	97
66) Hexachlorobenzene	17.04	284	65	0.00	ng/ul#	42
67) Atrazine	17.05	200	208	0.01	ng/ul#	93
68) Pentachlorophenol	17.30	266	41	0.00	ng/ul#	47
69) Phenanthrene	17.70	178	179874	2.22	ng/ul	98
71) Anthracene	17.70	178	179874	2.12	ng/ul	98
72) Carbazole	18.08	167	379	0.01	ng/ul#	57
73) Di-n-butylphthalate	18.63	149	289	0.00	ng/ul#	79
74) Fluoranthene	19.74	202	980	0.01	ng/ul#	69
77) Pyrene	19.99	202	222241	2.61	ng/ul#	87
78) Butylbenzylphthalate	20.86	149	87614	2.37	ng/ul#	79
79) 3,3'-Dichlorobenzidine	21.78	252	68660	2.45	ng/ul#	93
80) Benzo(a)anthracene	21.87	228	212269	2.55	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	127699	2.52	ng/ul#	97
82) Chrysene	21.94	228	193333	2.56	ng/ul	95
84) Di-n-octyl phthalate	23.03	149	241936	3.15	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	202756	2.41	ng/ul#	90
86) Benzo(k)fluoranthene	24.28	252	199389	2.50	ng/ul#	91
88) Benzo(a)pyrene	25.14	252	191900	2.39	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.16	276	61030	0.67	ng/ul#	82
90) Dibenzo(a,h)anthracene	29.25	278	117169	1.57	ng/ul#	87
91) Benzo(g,h,i)perylene	30.39	276	100692	1.35	ng/ul#	82

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



#2

1,4-Dioxane

Concen: 0.68 ng/uL

RT: 3.54 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

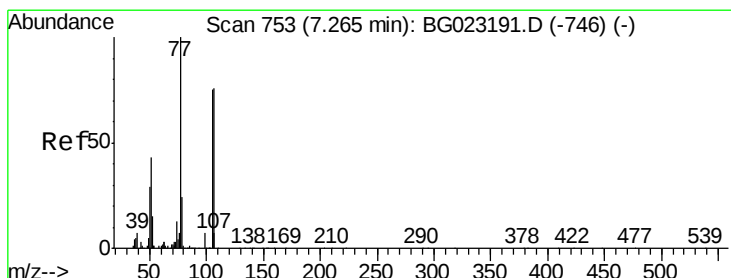
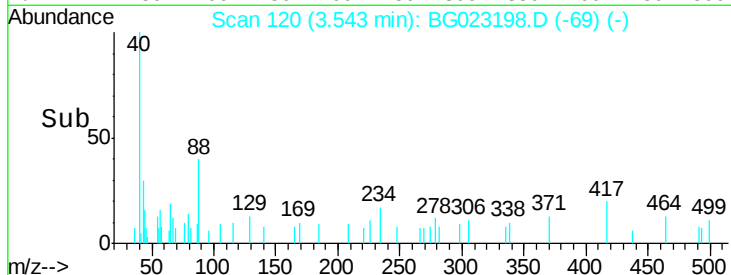
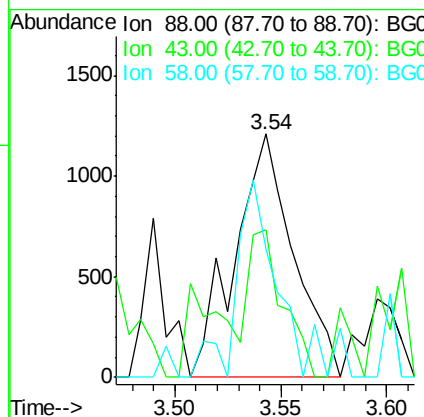
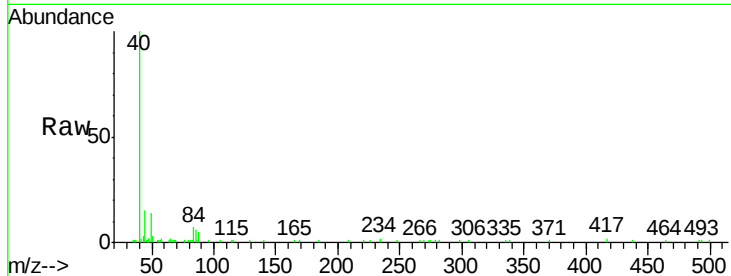
Instrument :

BNA_G

ClientSampleId :

MDL-06-W

Tgt Ion:	88	Resp:	2337
Ion	Ratio	Lower	Upper
88	100		
43	60.4	16.6	24.8#
58	52.7	47.2	70.8



#4

Benzaldehyde

Concen: 3.09 ng/uL

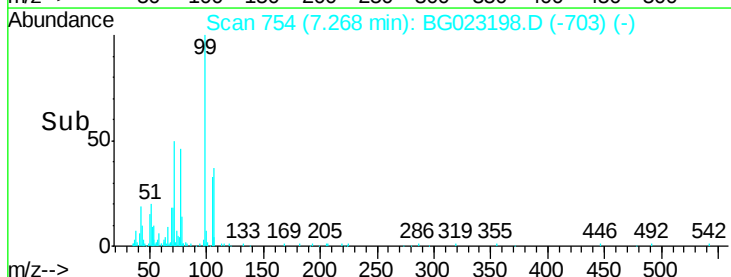
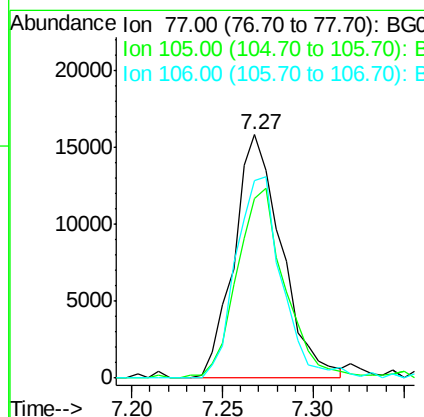
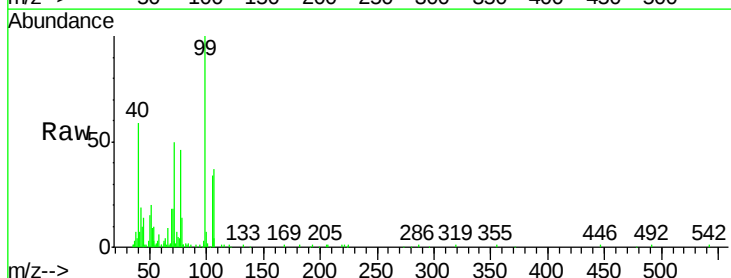
RT: 7.27 min Scan# 754

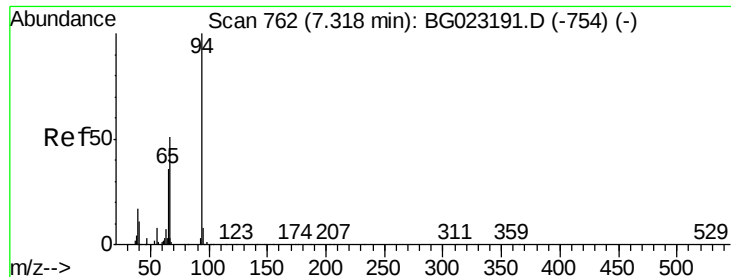
Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Tgt Ion:	77	Resp:	28778
Ion	Ratio	Lower	Upper
77	100		
105	73.7	83.8	125.8#
106	81.3	77.9	116.9





#6

Phenol

Concen: 2.26 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

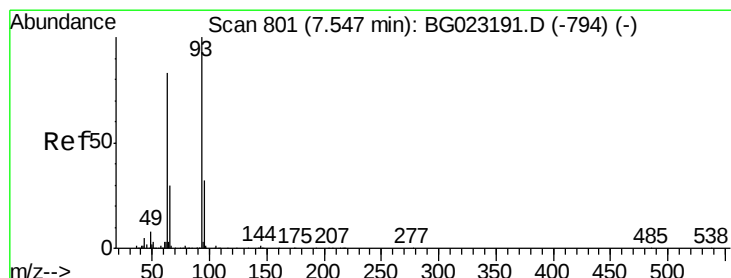
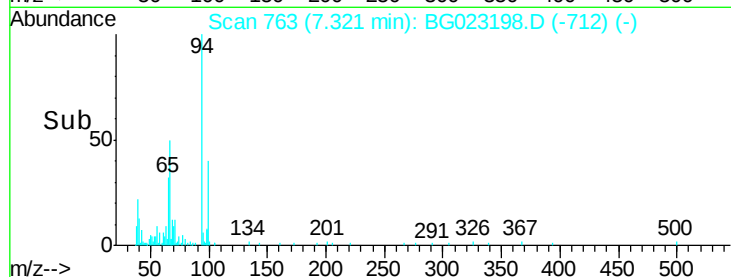
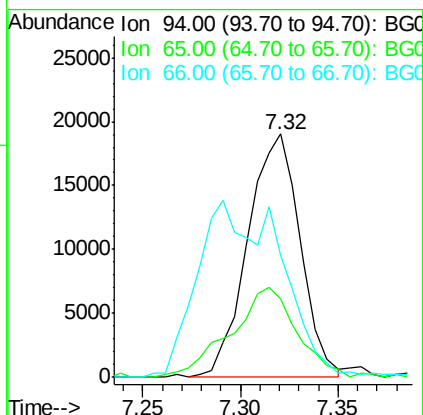
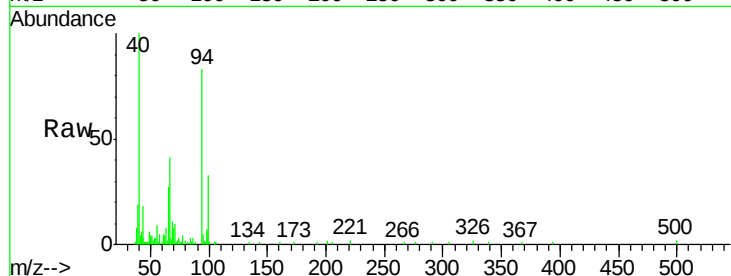
Tgt Ion: 94 Resp: 35370

Ion Ratio Lower Upper

94 100

65 32.5 16.8 25.2#

66 49.9 22.6 33.8#



#8

Bis(2-Chloroethyl)ether

Concen: 2.67 ng/ul

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

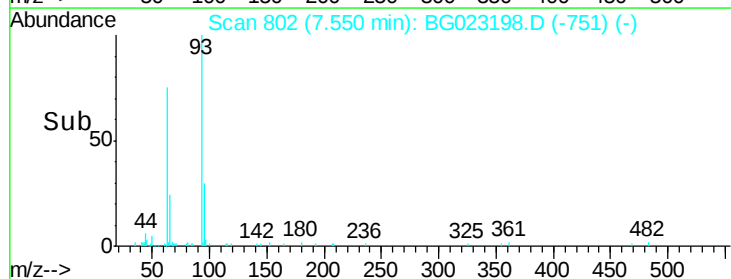
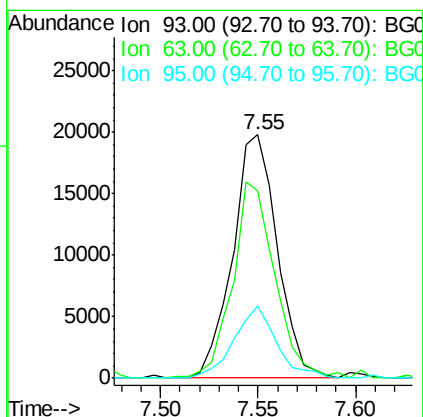
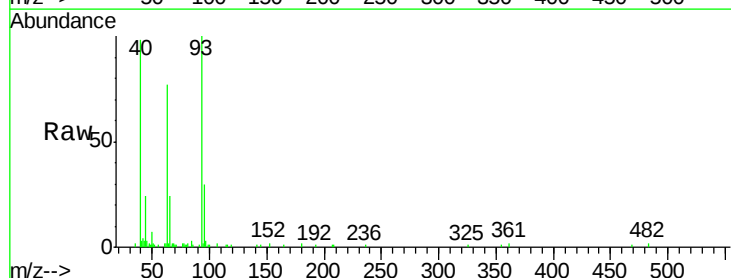
Tgt Ion: 93 Resp: 31314

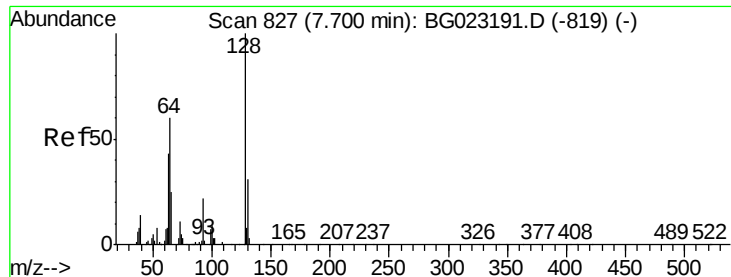
Ion Ratio Lower Upper

93 100

63 76.7 56.0 84.0

95 29.7 27.7 41.5

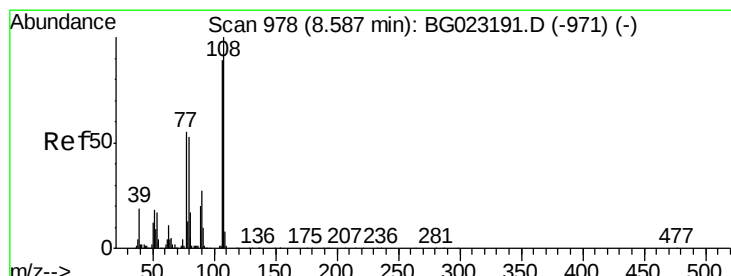
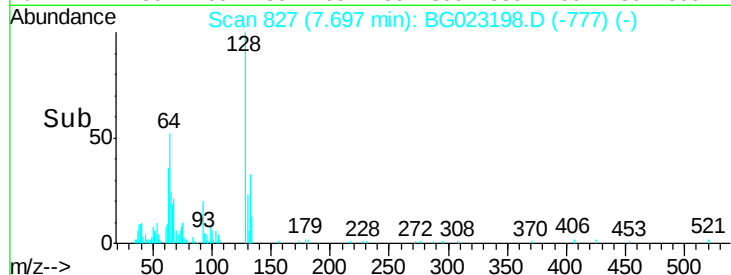
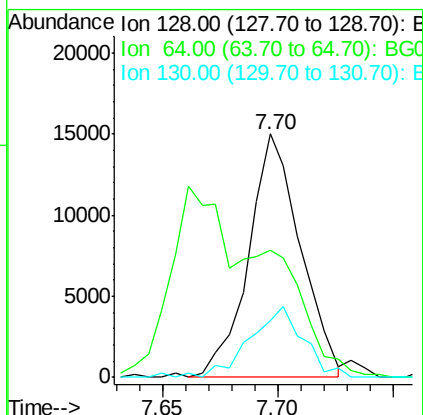
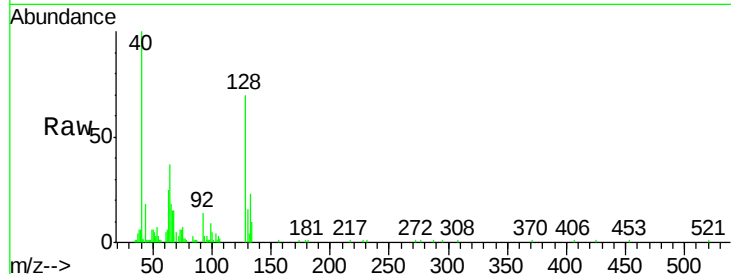




#10
2-Chlorophenol
Concen: 2.26 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

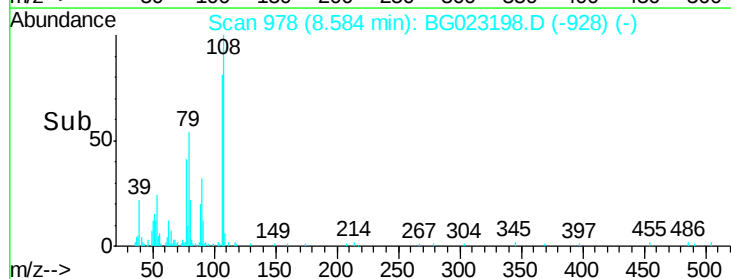
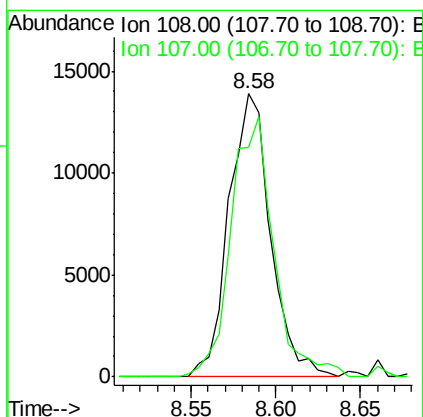
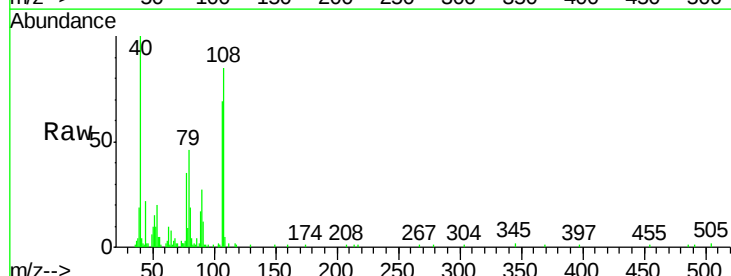
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

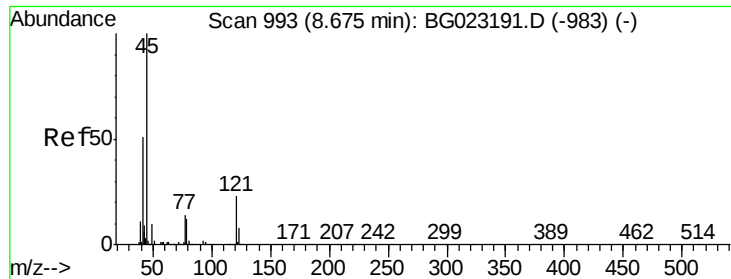
Tgt Ion:128 Resp: 23435
Ion Ratio Lower Upper
128 100
64 52.5 34.2 51.4#
130 23.4 27.0 40.4#



#11
2-Methylphenol
Concen: 2.07 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion:108 Resp: 23897
Ion Ratio Lower Upper
108 100
107 81.2 78.6 117.8

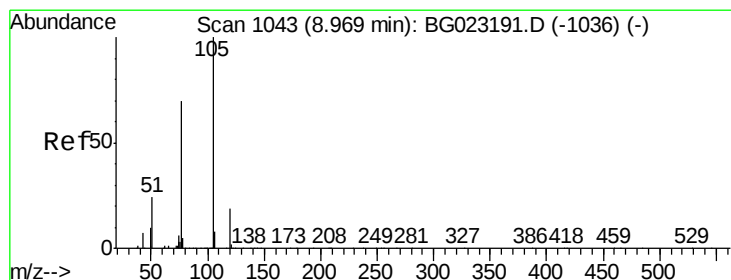
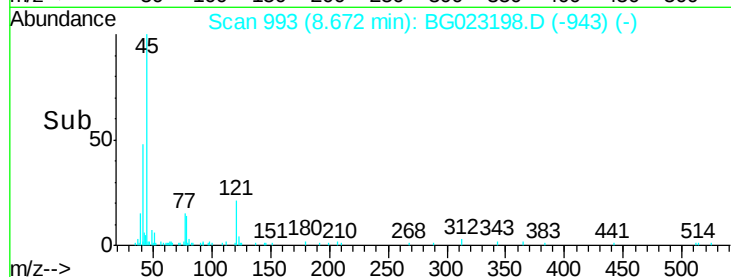
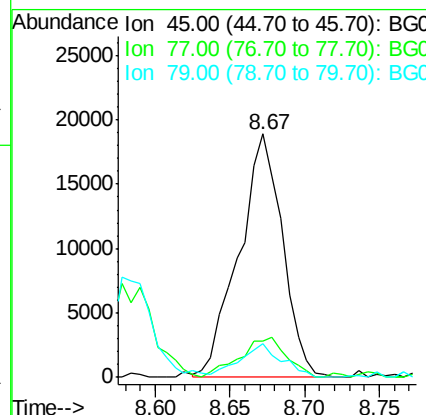
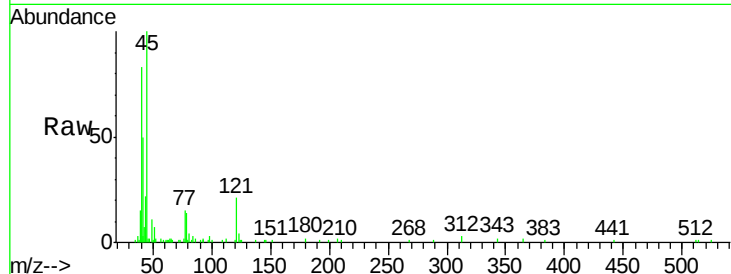




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.41 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

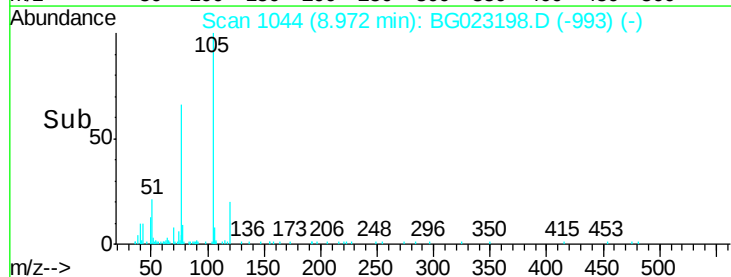
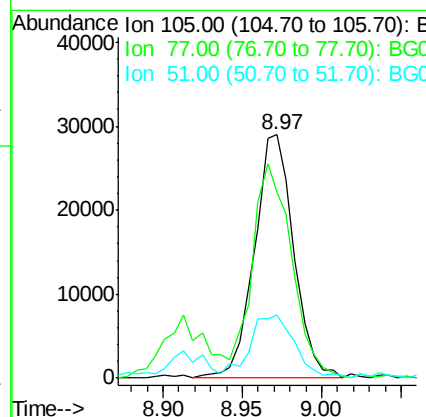
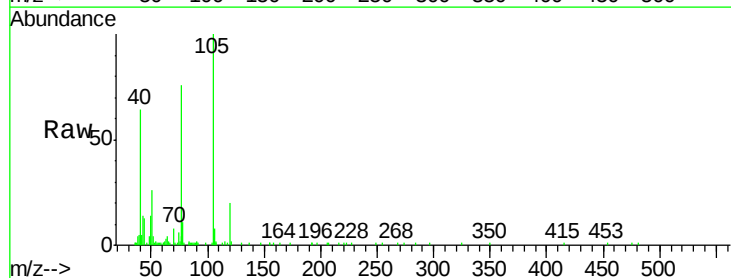
Instrument :
BNA_G
ClientSampled :
MDL-06-W

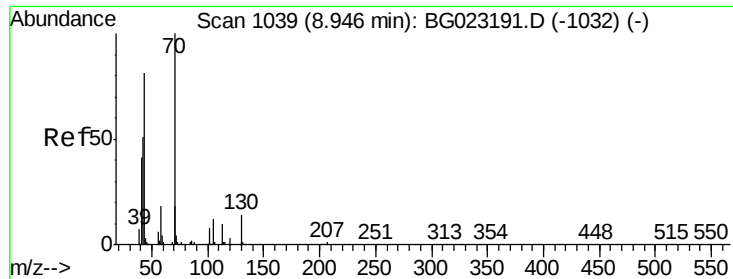
Tgt Ion: 45 Resp: 38224
Ion Ratio Lower Upper
45 100
77 14.9 13.4 20.2
79 14.0 10.2 15.4



#14
Acetophenone
Concen: 2.46 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion: 105 Resp: 50014
Ion Ratio Lower Upper
105 100
77 76.1 56.1 84.1
51 25.7 14.6 22.0#

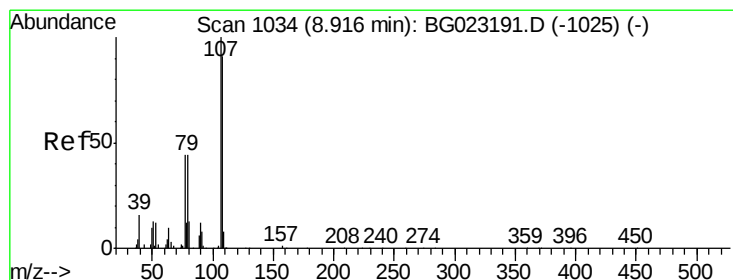
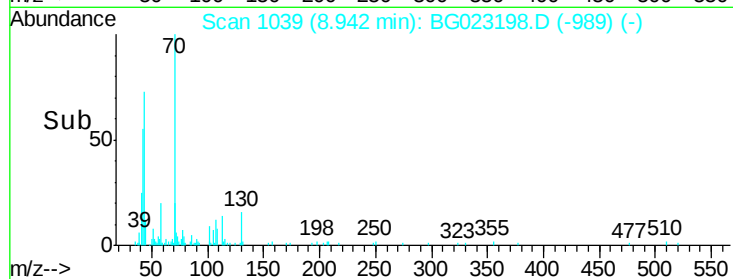
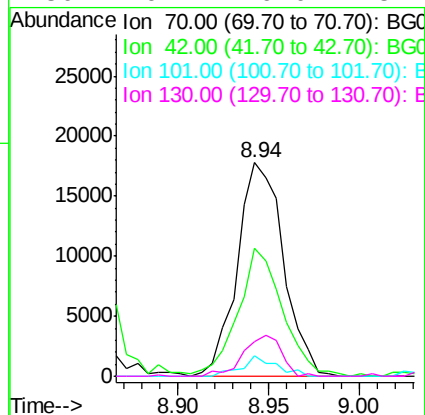
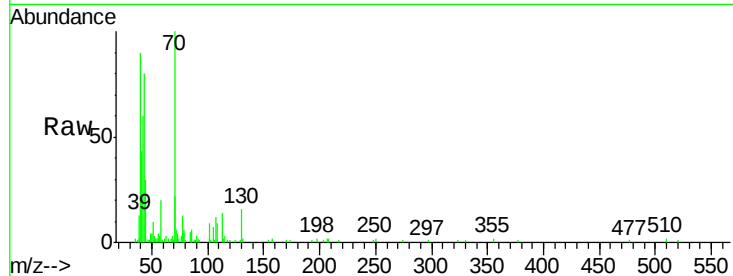




#15
N-Nitroso-di-n-propylamine
Concen: 2.35 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

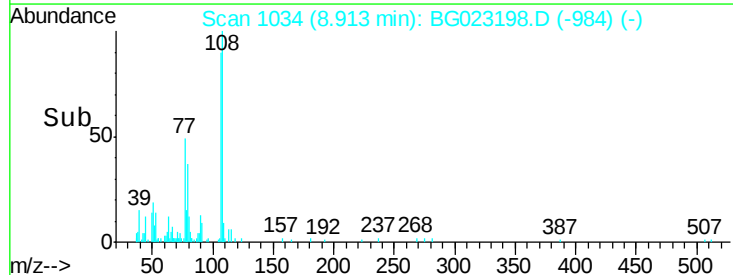
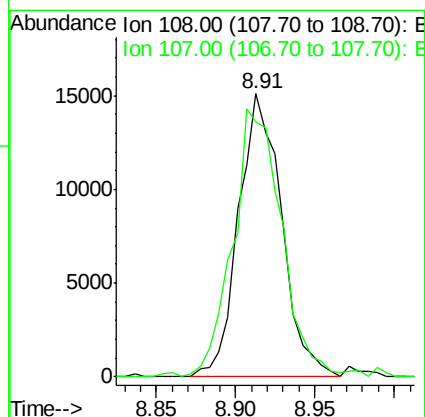
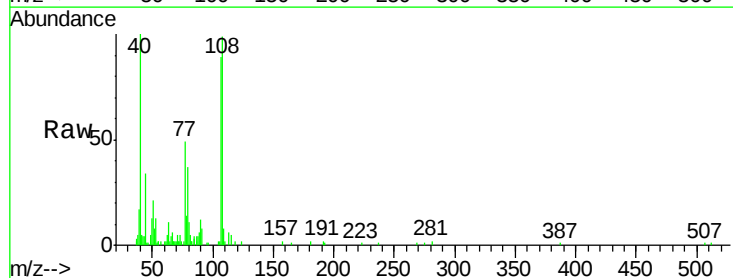
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

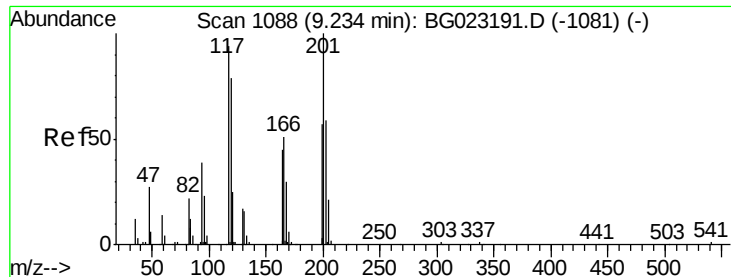
Tgt Ion: 70 Resp: 31542
Ion Ratio Lower Upper
70 100
42 59.8 31.4 47.2#
101 9.4 8.6 13.0
130 16.4 19.0 28.4#



#16
4-Methylphenol
Concen: 2.21 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion: 108 Resp: 28406
Ion Ratio Lower Upper
108 100
107 90.1 88.3 132.5





#17

Hexachloroethane

Concen: 2.42 ng/ul

RT: 9.24 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

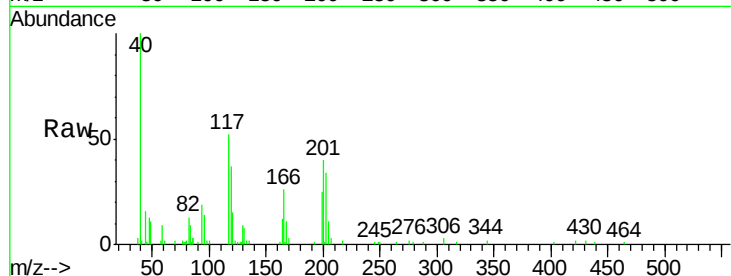
Tgt Ion:117 Resp: 11887

Ion Ratio Lower Upper

117 100

201 79.8 76.8 115.2

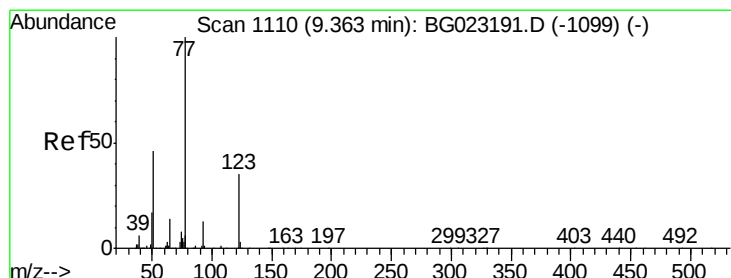
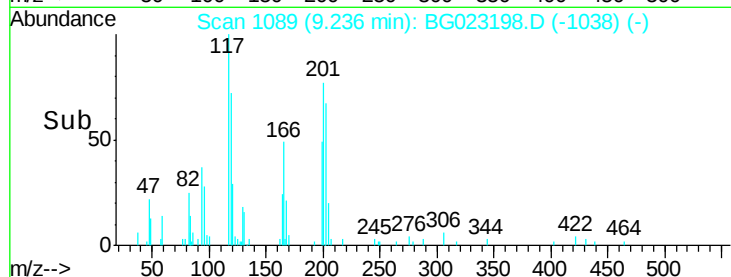
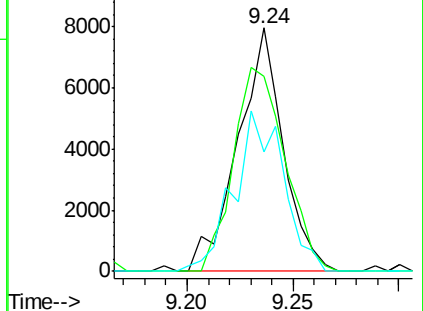
199 49.1 43.5 65.3



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: 2.20 ng/ul

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

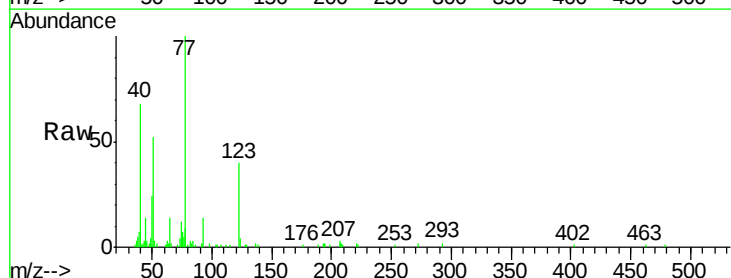
Tgt Ion: 77 Resp: 40194

Ion Ratio Lower Upper

77 100

123 40.4 39.5 59.3

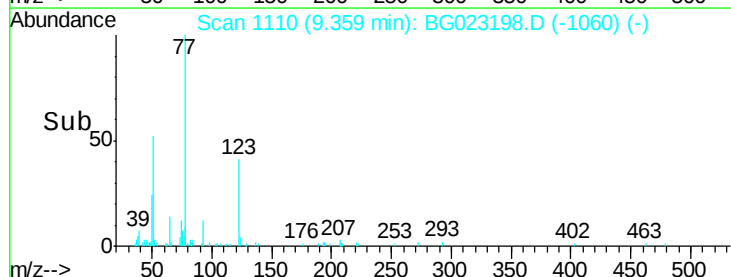
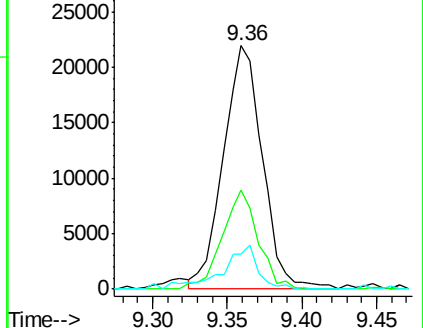
65 14.2 9.0 13.4#

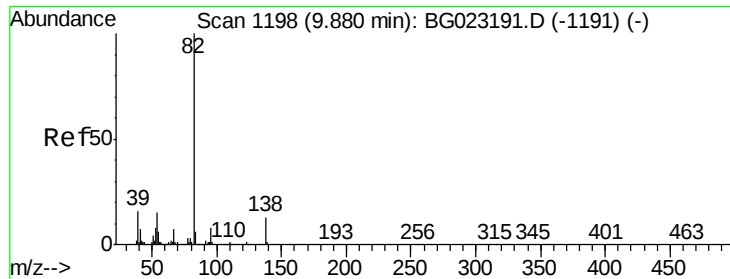


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 2.34 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

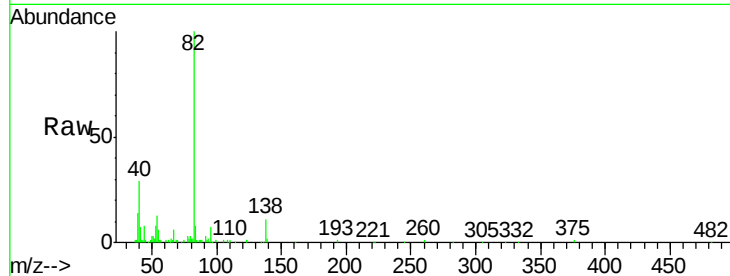
Tgt Ion: 82 Resp: 81307

Ion Ratio Lower Upper

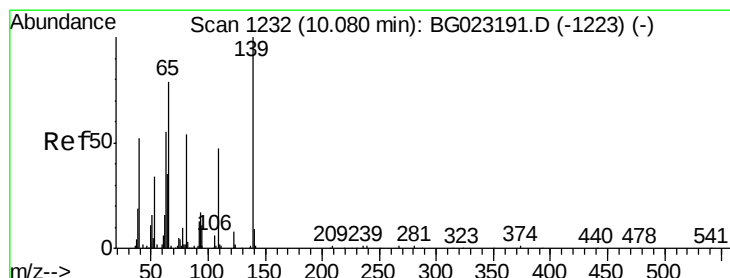
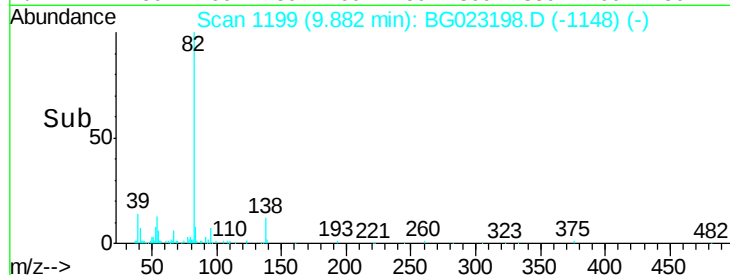
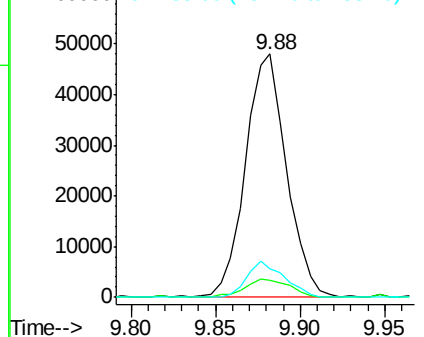
82 100

95 7.2 5.1 7.7

138 11.5 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: 1.52 ng/ul

RT: 10.07 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

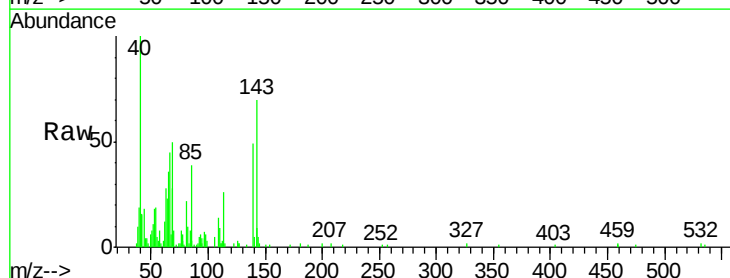
Tgt Ion: 139 Resp: 10709

Ion Ratio Lower Upper

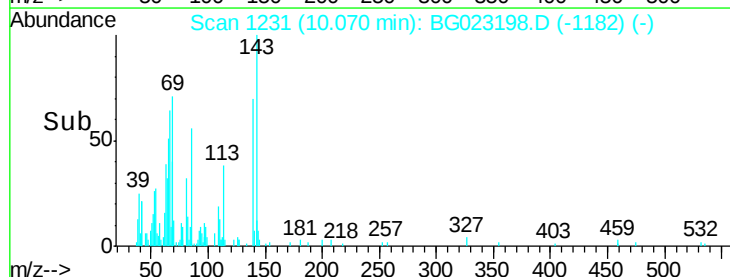
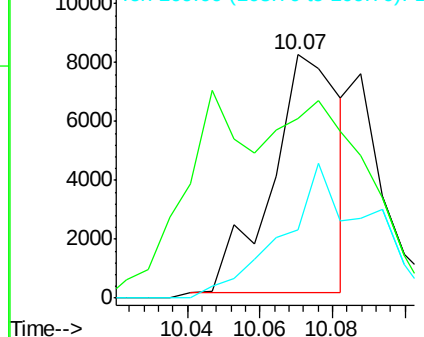
139 100

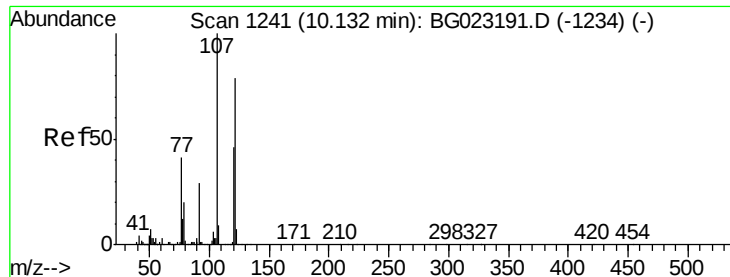
65 73.6 31.8 47.8#

109 27.9 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

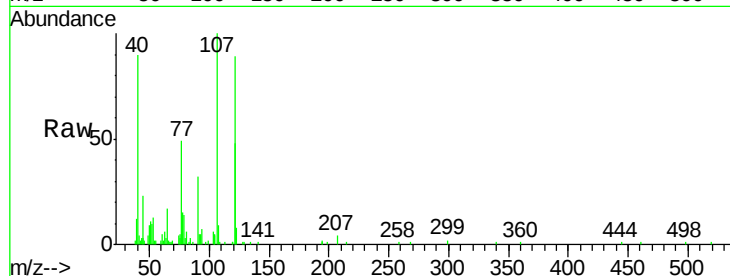




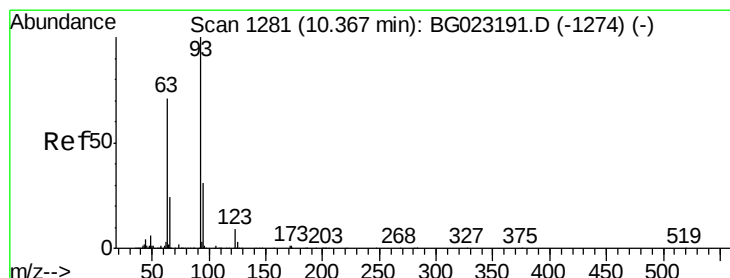
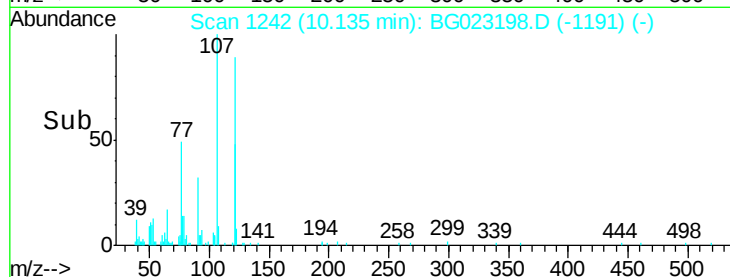
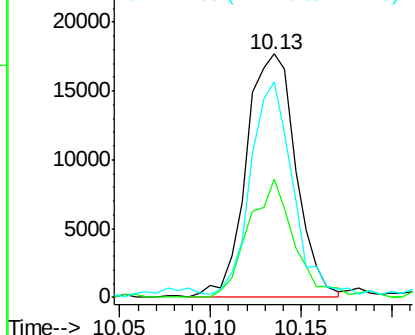
#24
 2,4-Dimethylphenol
 Concen: 2.08 ng/ul
 RT: 10.13 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Tgt Ion: 107 Resp: 33548
 Ion Ratio Lower Upper
 107 100
 121 48.5 43.7 65.5
 122 88.6 70.3 105.5

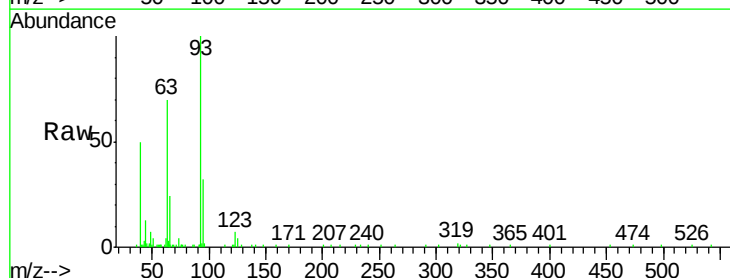


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

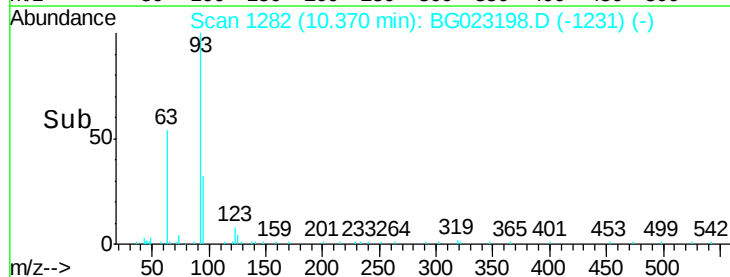
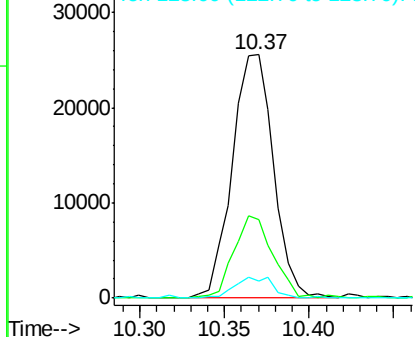


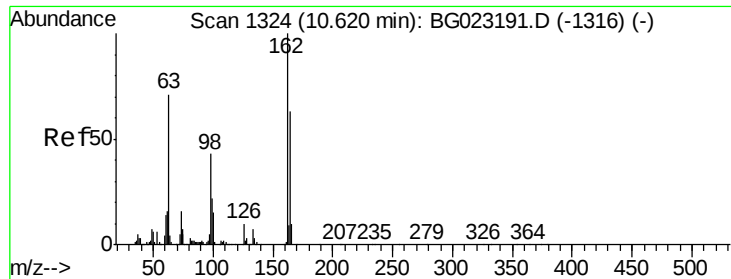
#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.26 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Tgt Ion: 93 Resp: 43498
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.0 39.0
 123 7.2 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

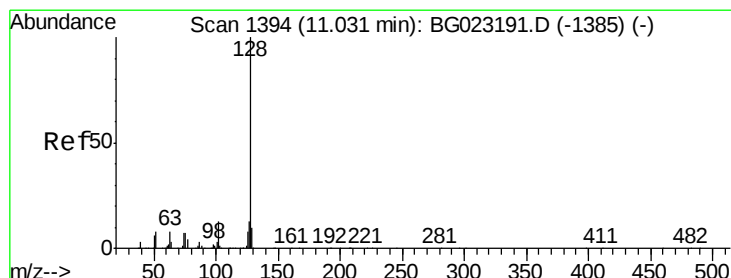
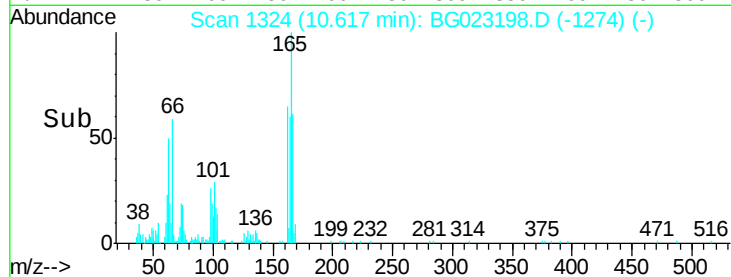
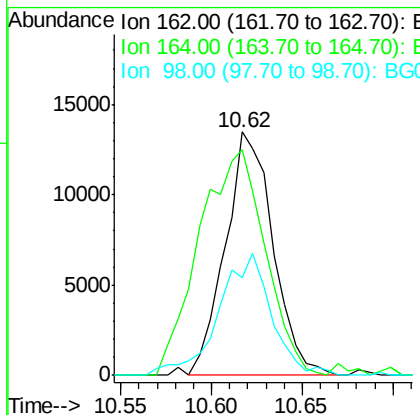
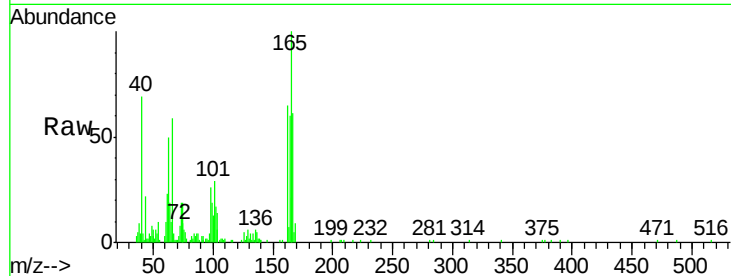




#27
 2,4-Dichlorophenol
 Concen: 2.00 ng/ul
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

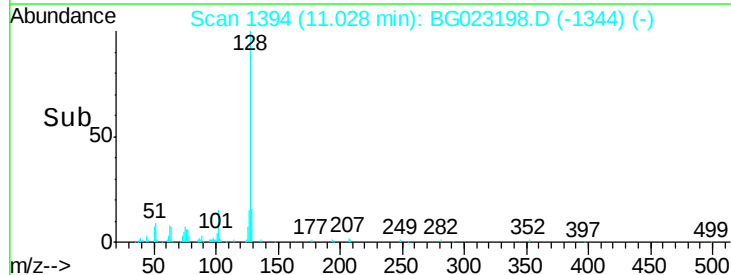
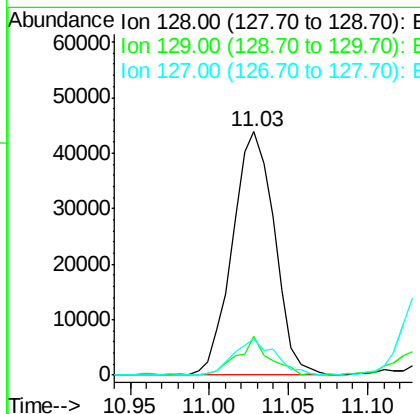
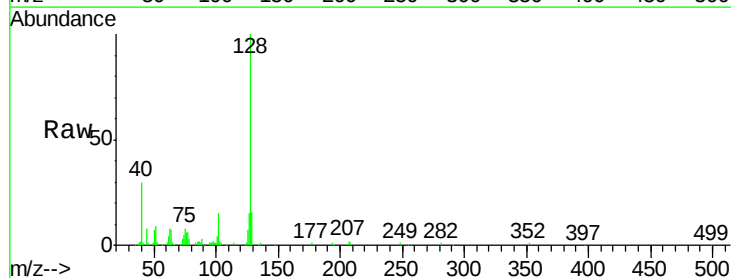
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

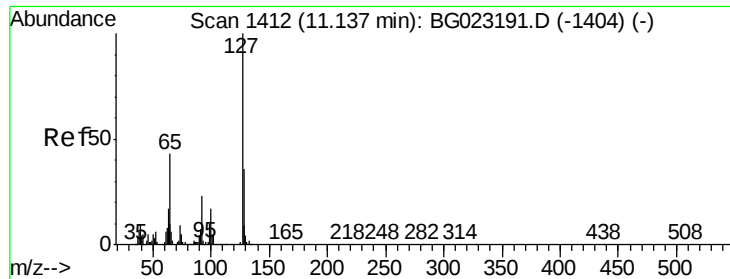
Tgt Ion:162 Resp: 24597
 Ion Ratio Lower Upper
 162 100
 164 92.6 51.6 77.4#
 98 40.2 28.3 42.5



#28
 Naphthalene
 Concen: 2.28 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Tgt Ion:128 Resp: 80882
 Ion Ratio Lower Upper
 128 100
 129 15.9 9.4 14.2#
 127 15.0 11.2 16.8

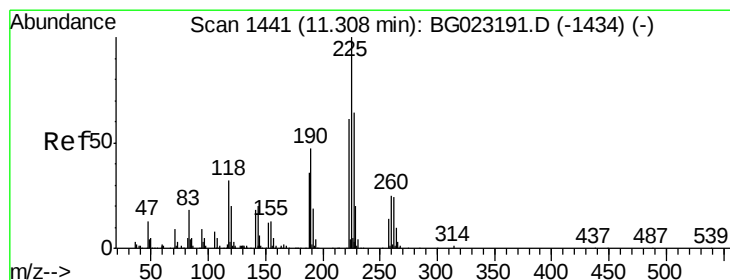
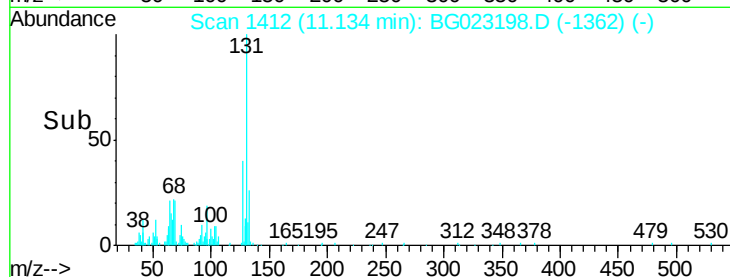
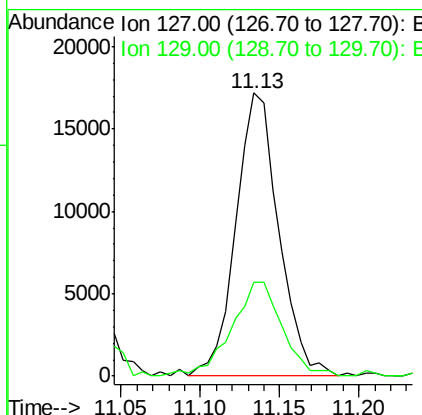
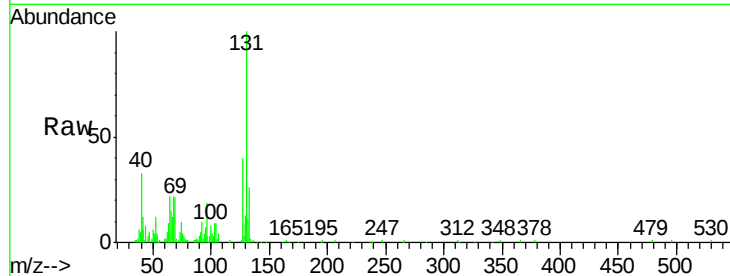




#30
4-Chloroaniline
Concen: 2.43 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

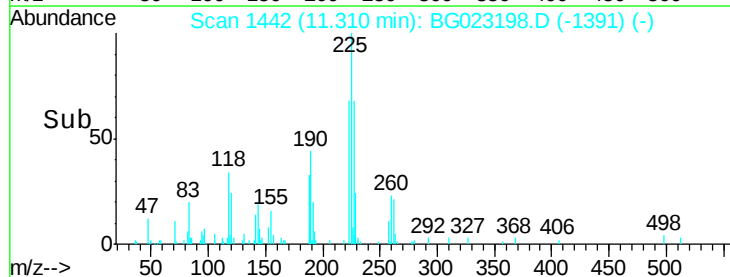
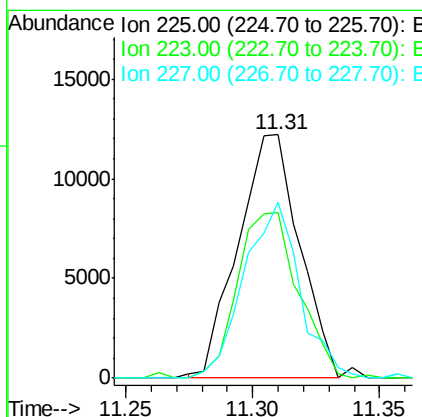
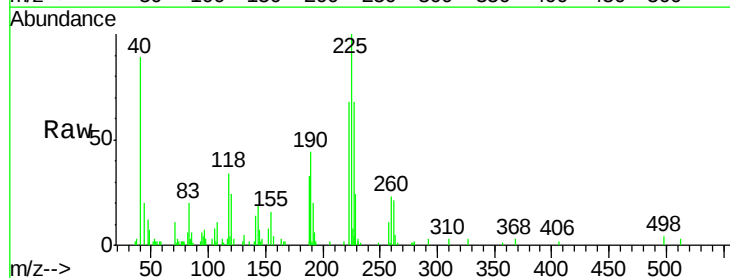
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

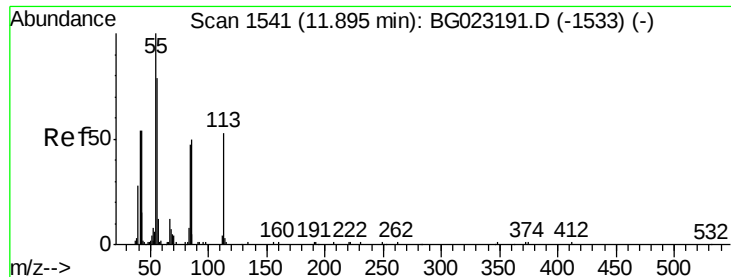
Tgt Ion:127 Resp: 32229
Ion Ratio Lower Upper
127 100
129 33.0 26.9 40.3



#31
Hexachlorobutadiene
Concen: 2.09 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion:225 Resp: 20610
Ion Ratio Lower Upper
225 100
223 67.8 54.7 82.1
227 72.3 52.2 78.4





#32

Caprolactam

Concen: 1.27 ng/ul

RT: 11.92 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

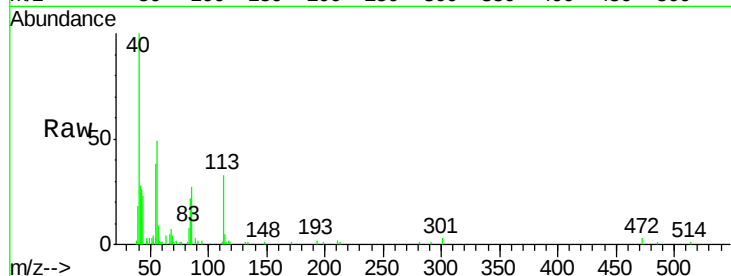
Tgt Ion:113 Resp: 6476

Ion Ratio Lower Upper

113 100

55 114.8 99.6 149.4

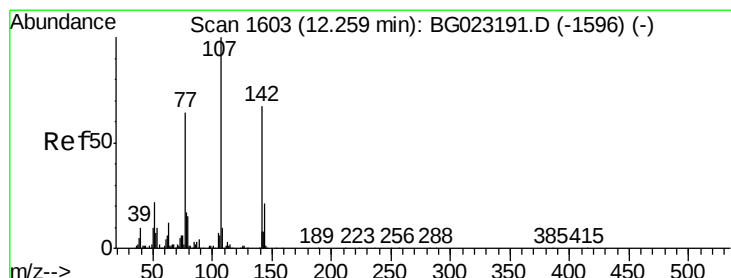
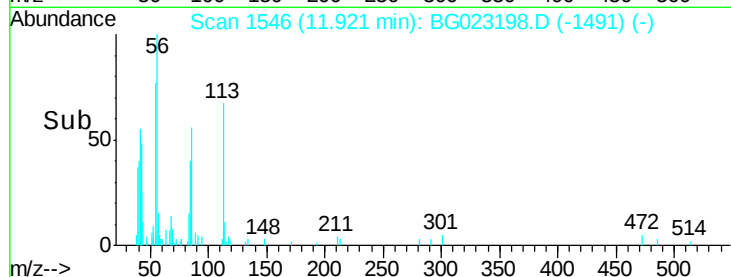
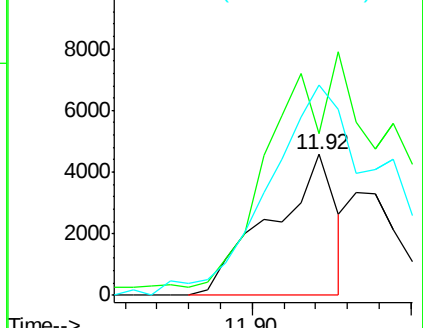
56 149.6 66.4 99.6#



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: 2.07 ng/ul

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

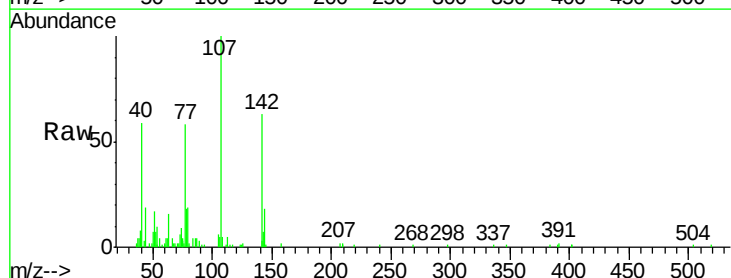
Tgt Ion:107 Resp: 33374

Ion Ratio Lower Upper

107 100

144 18.0 22.7 34.1#

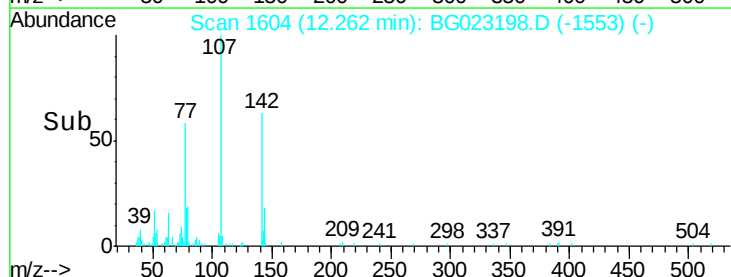
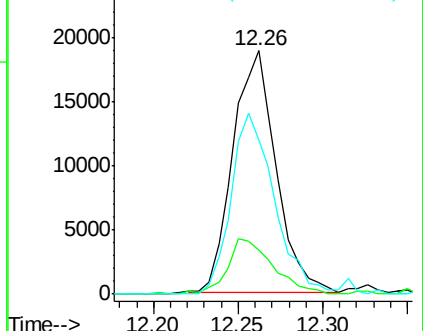
142 63.5 71.6 107.4#

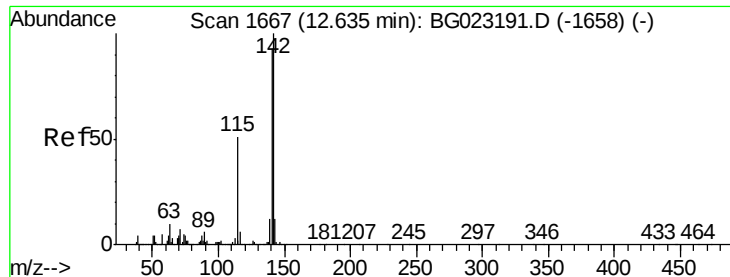


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

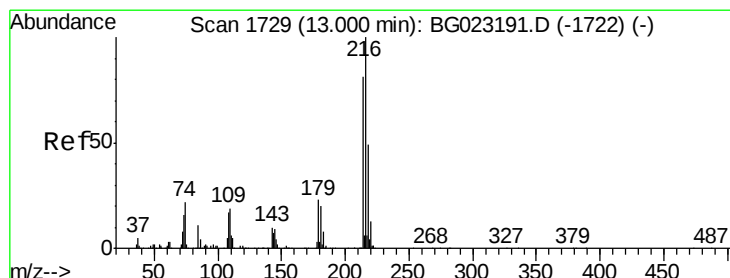
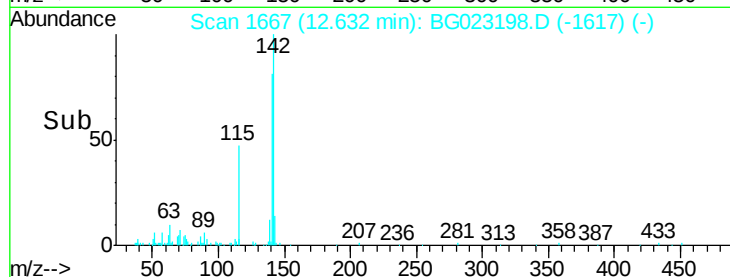
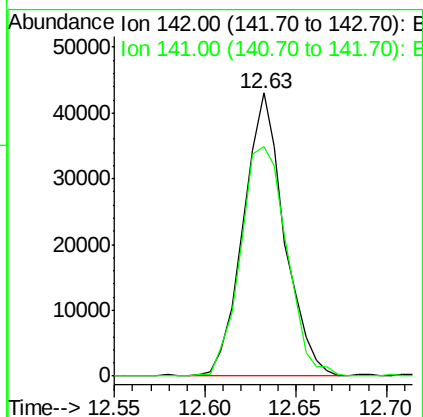
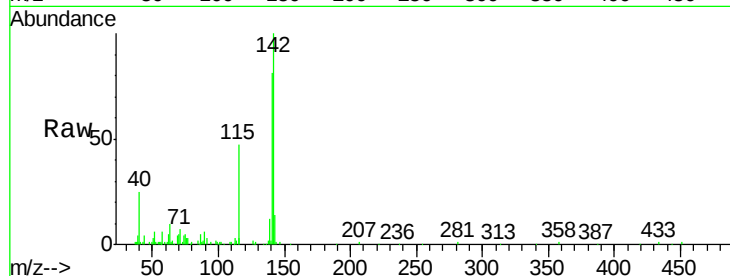




#34
 2-Methylnaphthalene
 Concen: 2.29 ng/ul
 RT: 12.63 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

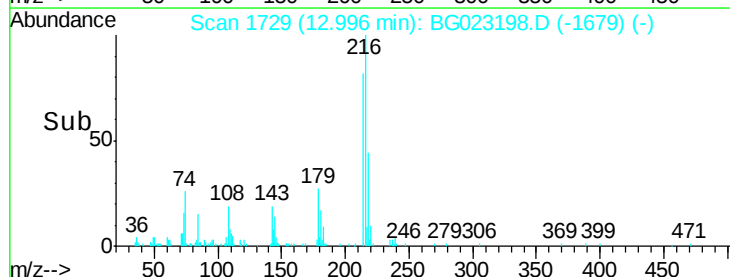
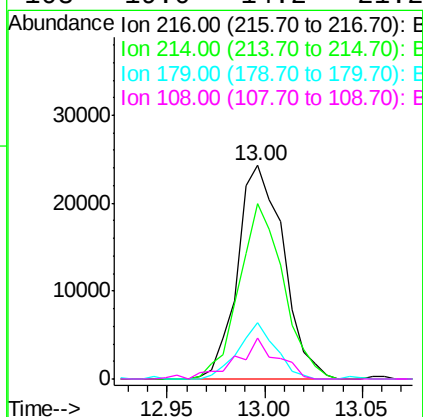
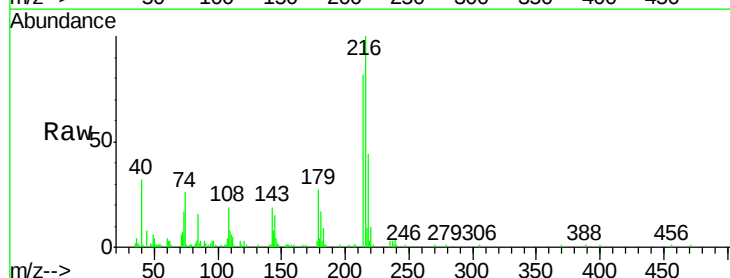
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

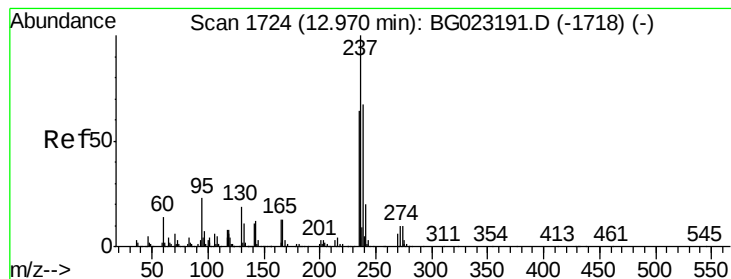
Tgt Ion:142 Resp: 67405
 Ion Ratio Lower Upper
 142 100
 141 81.0 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.24 ng/ul
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Tgt Ion:216 Resp: 39711
 Ion Ratio Lower Upper
 216 100
 214 82.2 61.7 92.5
 179 26.6 17.0 25.4#
 108 19.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 1.79 ng/ul

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

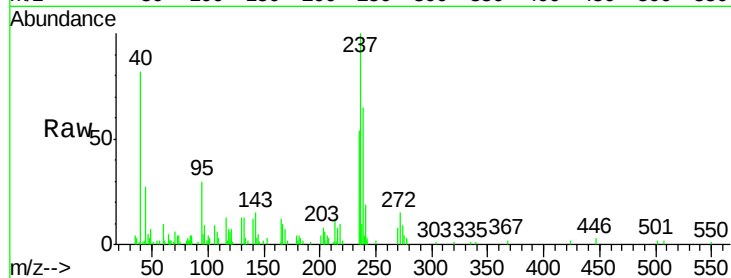
Tgt Ion:237 Resp: 20585

Ion Ratio Lower Upper

237 100

235 54.4 49.6 74.4

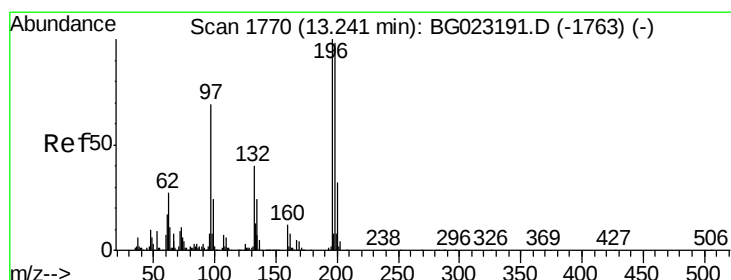
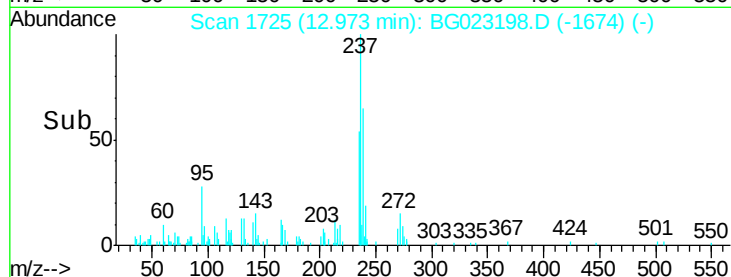
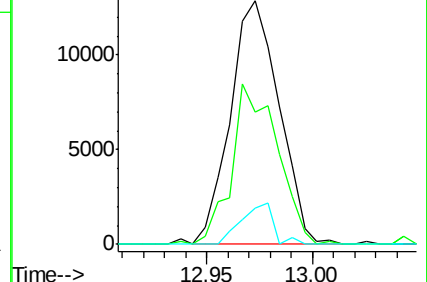
272 14.9 9.3 13.9#



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: 1.96 ng/ul

RT: 13.24 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

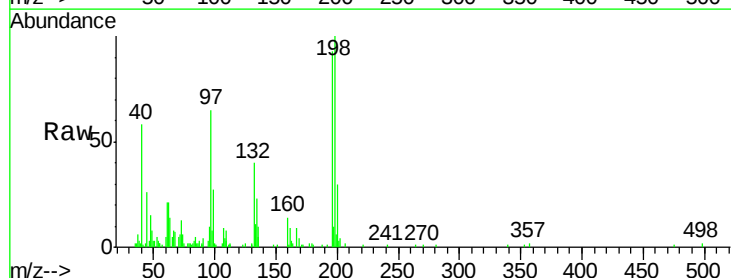
Tgt Ion:196 Resp: 23991

Ion Ratio Lower Upper

196 100

198 107.8 77.4 116.0

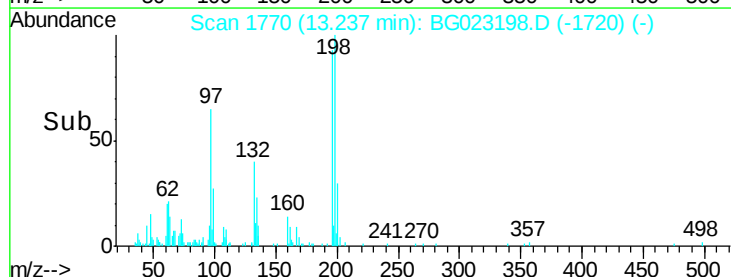
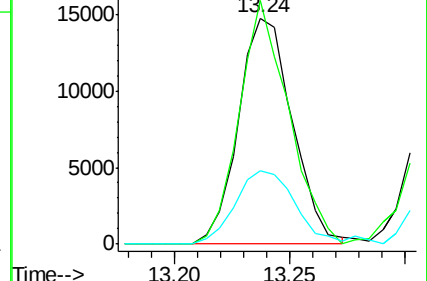
200 32.8 26.6 39.8

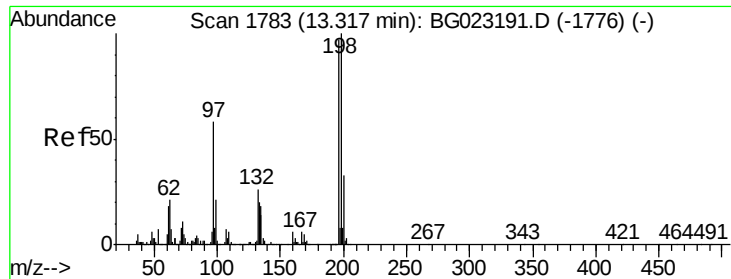


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

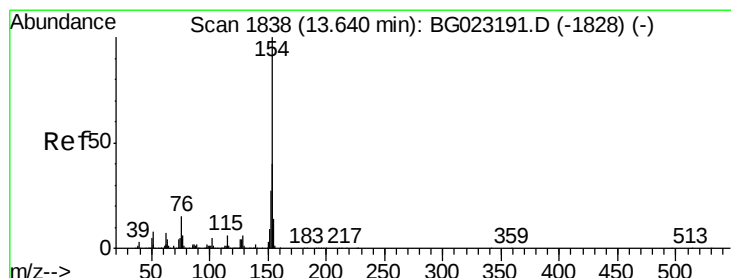
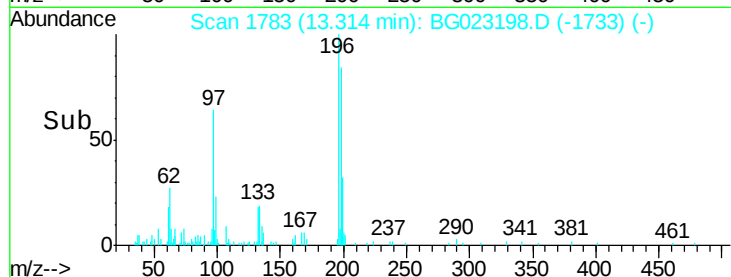
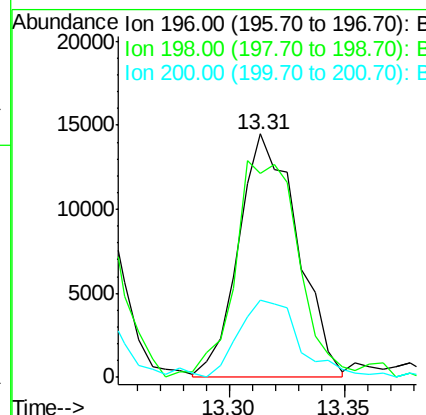
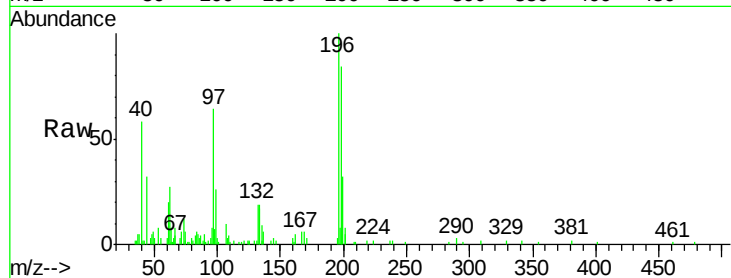




#39
 2,4,5-Trichlorophenol
 Concen: 2.06 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

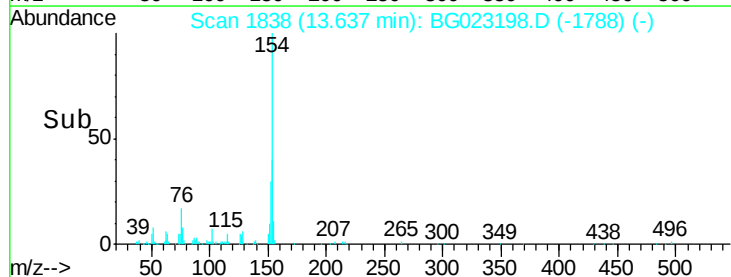
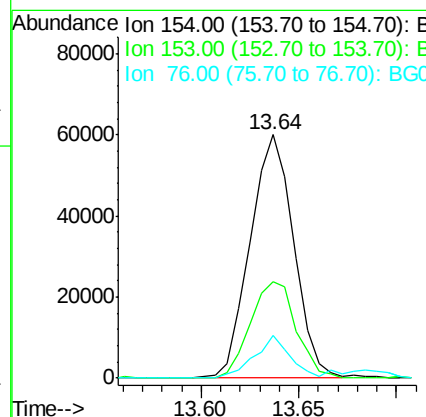
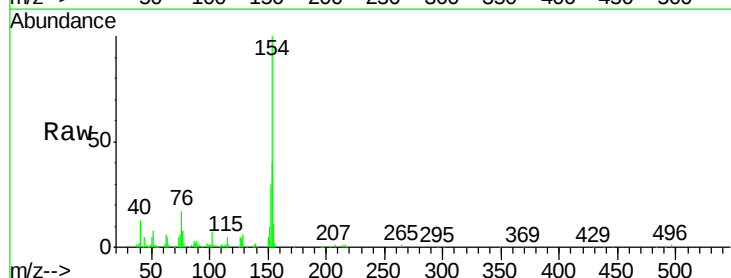
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

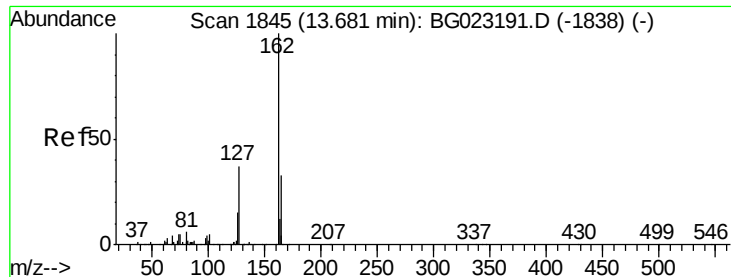
Tgt Ion:196 Resp: 25793
 Ion Ratio Lower Upper
 196 100
 198 83.9 79.8 119.8
 200 31.7 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 2.33 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Tgt Ion:154 Resp: 92760
 Ion Ratio Lower Upper
 154 100
 153 39.6 34.6 52.0
 76 17.4 11.9 17.9

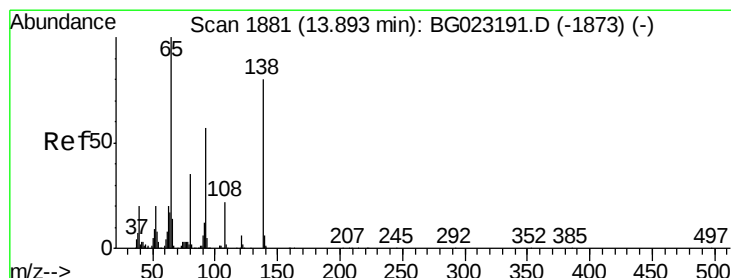
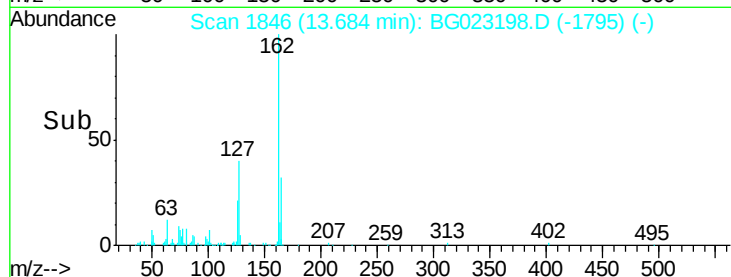
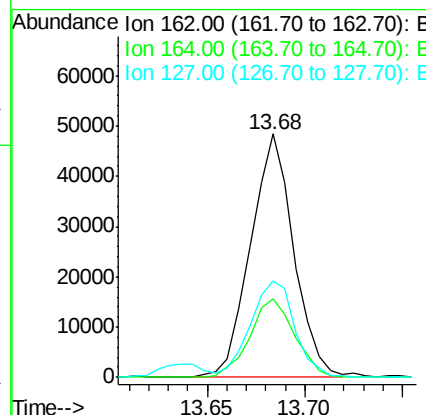
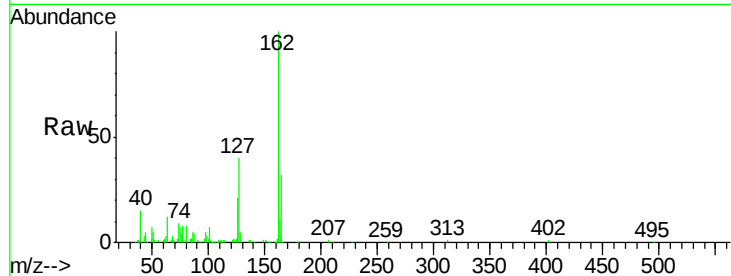




#41
2-Chloronaphthalene
Concen: 2.30 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

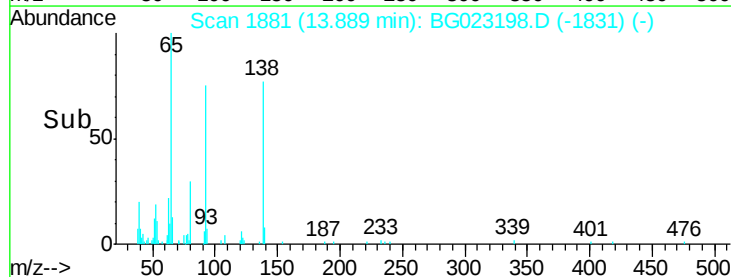
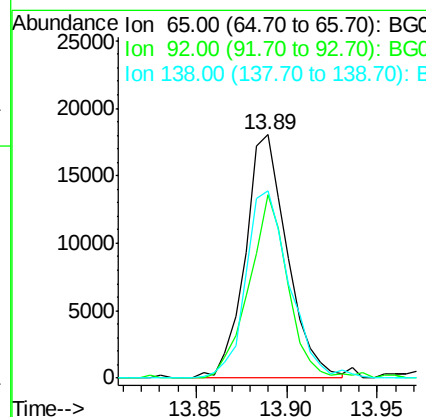
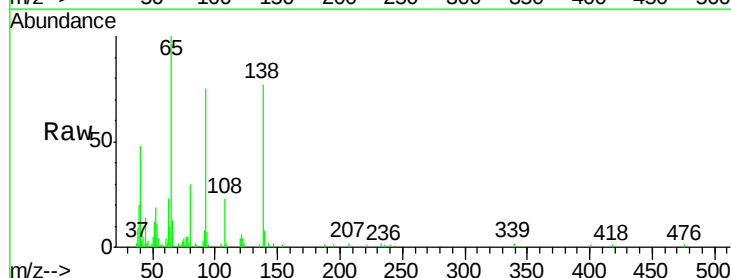
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

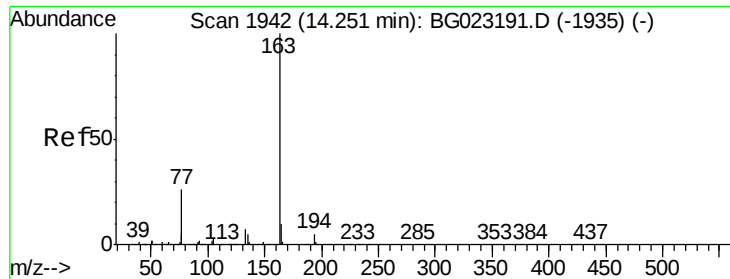
Tgt Ion: 162 Resp: 73819
Ion Ratio Lower Upper
162 100
164 32.1 25.4 38.2
127 39.5 30.2 45.4



#42
2-Nitroaniline
Concen: 2.04 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion: 65 Resp: 29053
Ion Ratio Lower Upper
65 100
92 75.1 67.1 100.7
138 76.9 109.6 164.4#

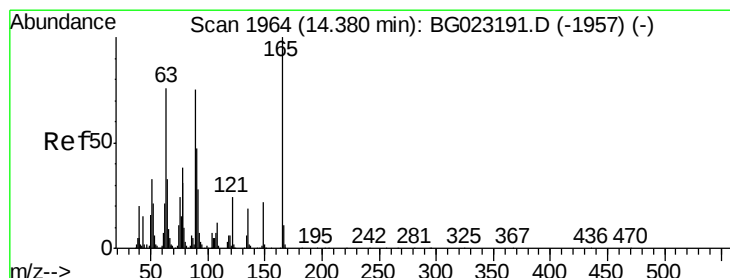
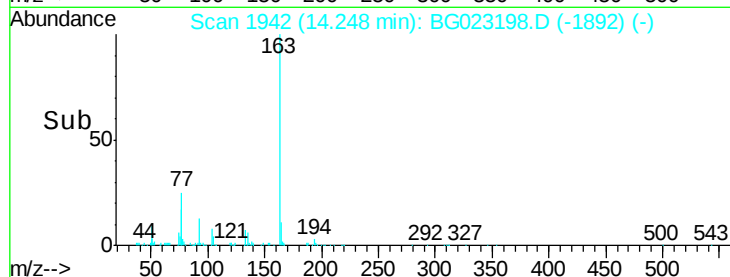
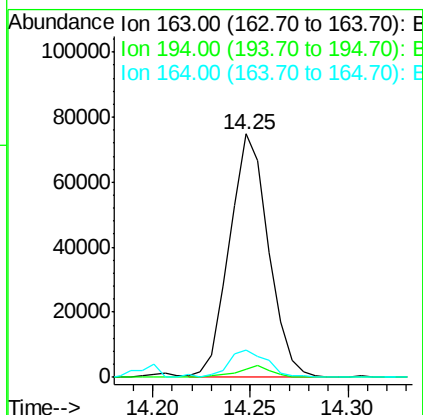
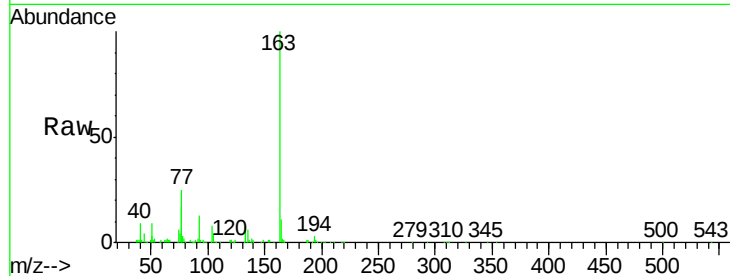




#44
Dimethylphthalate
Concen: 2.32 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

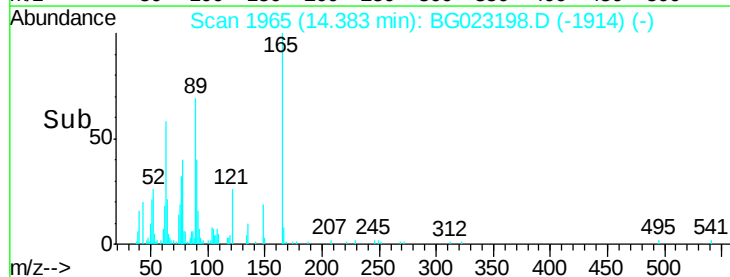
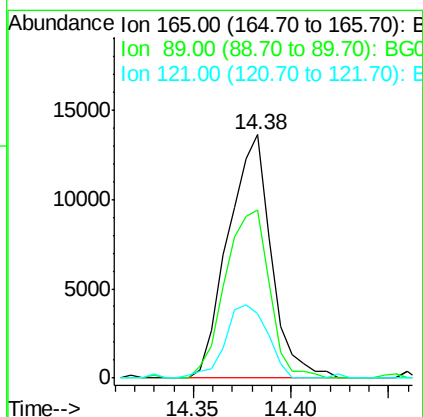
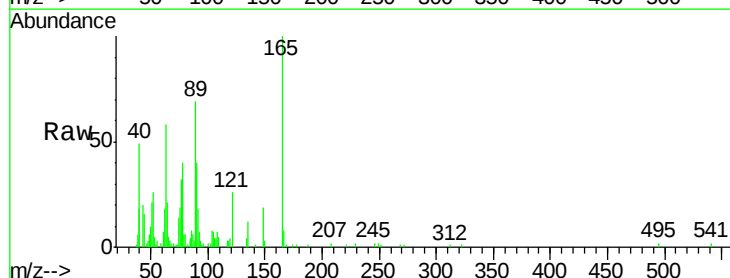
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

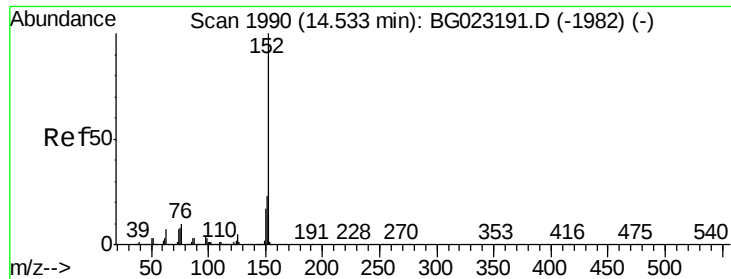
Tgt Ion:163 Resp: 103627
Ion Ratio Lower Upper
163 100
194 3.1 3.4 5.2#
164 11.3 8.8 13.2



#45
2,6-Dinitrotoluene
Concen: 2.15 ng/ul
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion:165 Resp: 20813
Ion Ratio Lower Upper
165 100
89 69.3 41.5 62.3#
121 26.2 17.0 25.4#

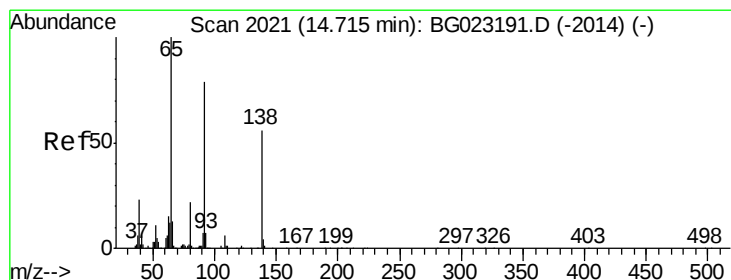
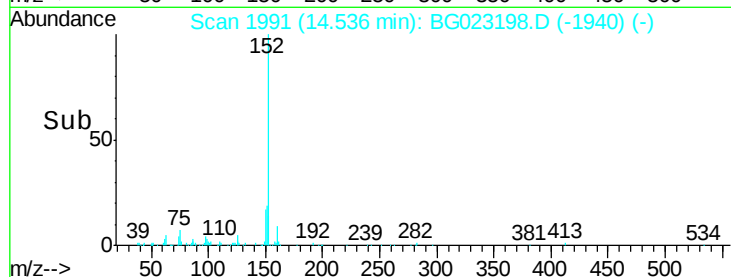
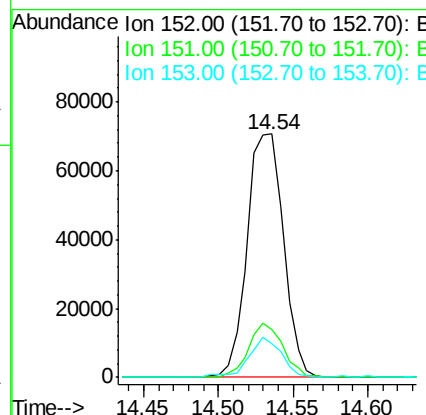
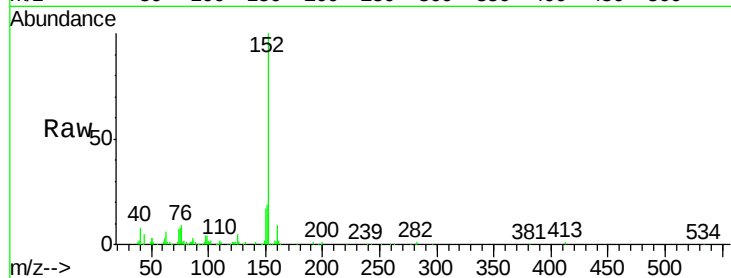




#47
 Acenaphthylene
 Concen: 2.34 ng/ul
 RT: 14.54 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

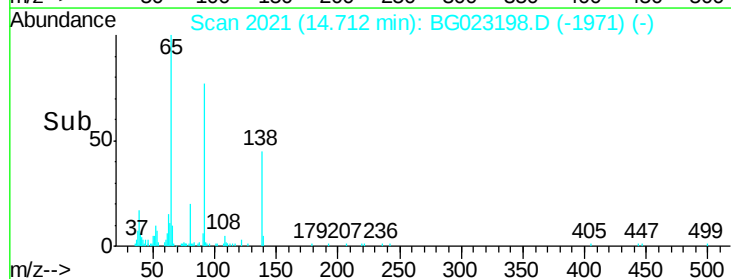
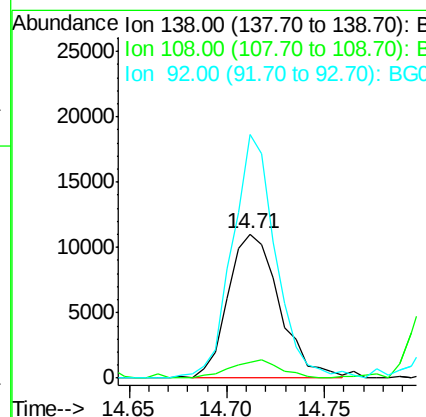
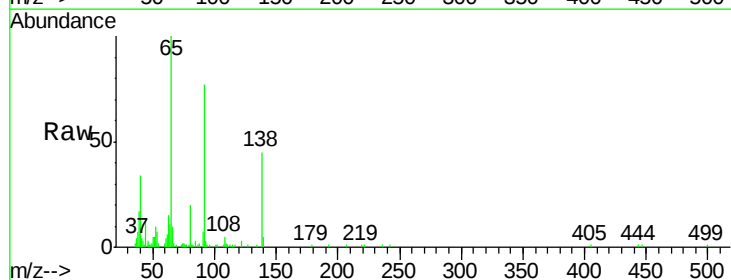
Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

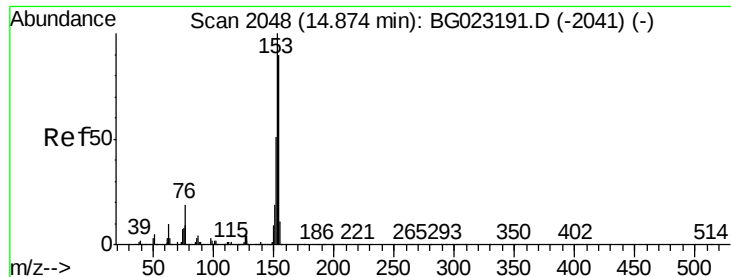
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.5	26.3
153	14.1	11.1	16.7



#48
 3-Nitroaniline
 Concen: 2.43 ng/ul
 RT: 14.71 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	6.2	9.2#
92	168.6	79.3	118.9#





#49

Acenaphthene

Concen: 2.26 ng/ul

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

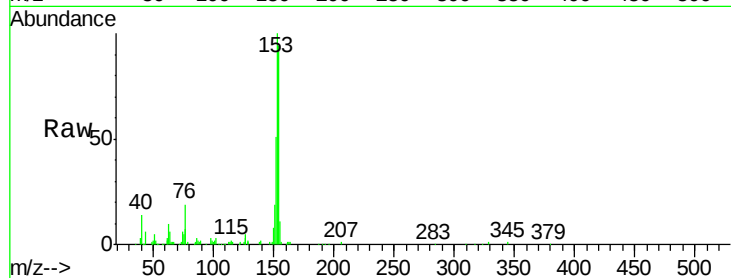
Tgt Ion:153 Resp: 77603

Ion Ratio Lower Upper

153 100

152 51.3 37.3 55.9

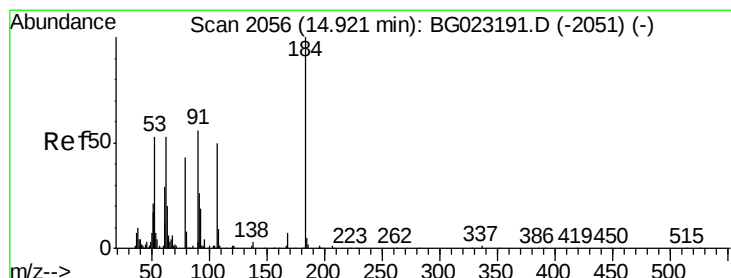
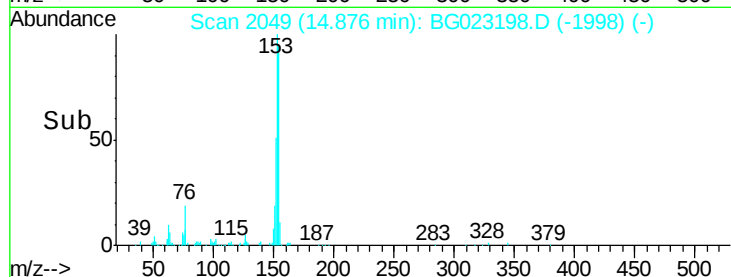
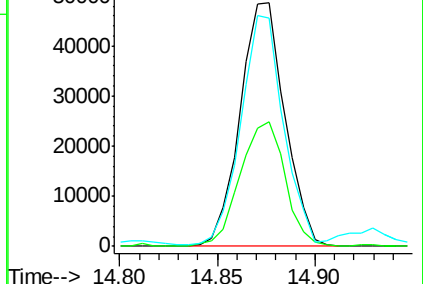
154 93.8 68.2 102.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.35 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

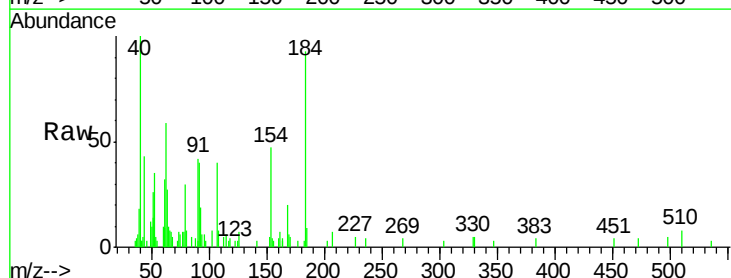
Tgt Ion:184 Resp: 8230

Ion Ratio Lower Upper

184 100

63 63.4 40.5 60.7#

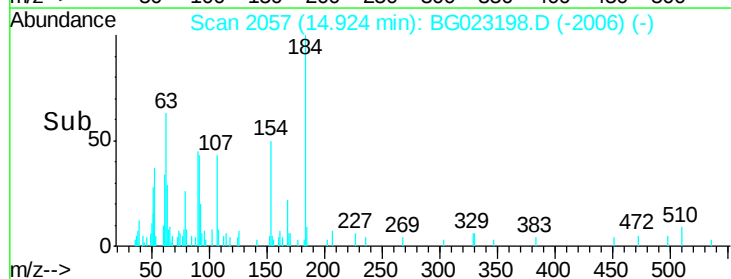
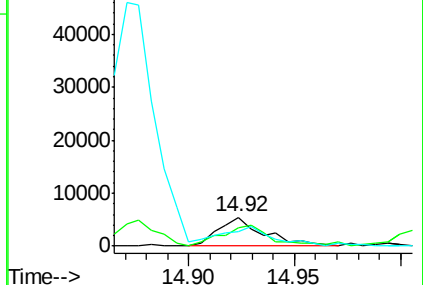
154 50.4 48.5 72.7

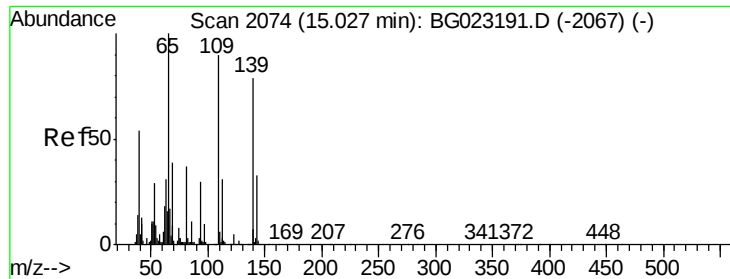


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.40 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

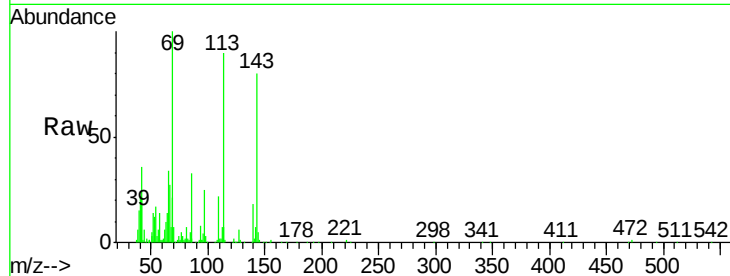
Tgt Ion:109 Resp: 22217

Ion Ratio Lower Upper

109 100

139 85.3 136.1 204.1#

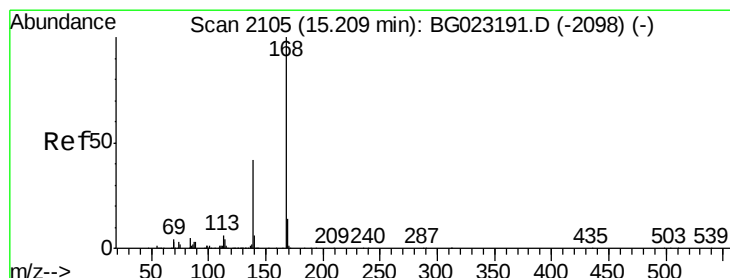
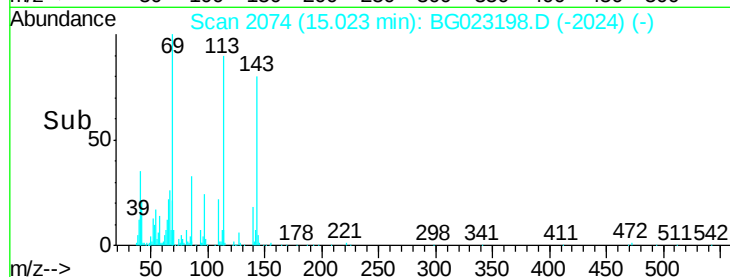
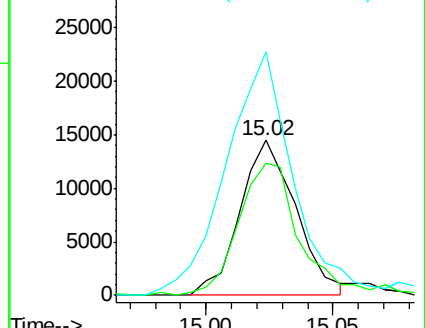
65 157.3 106.0 159.0



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: 2.39 ng/ul

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG023198.D

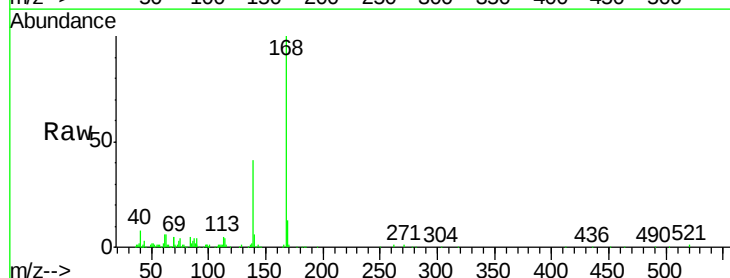
Acq: 20 Jul 2016 21:53

Tgt Ion:168 Resp: 120954

Ion Ratio Lower Upper

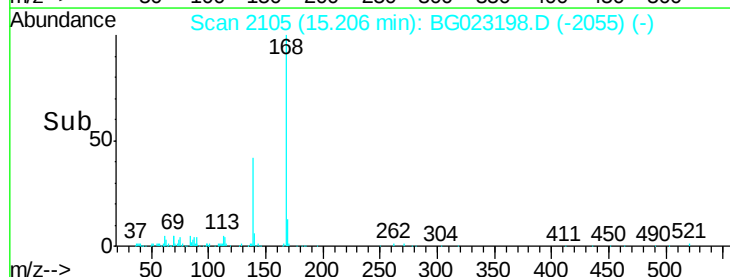
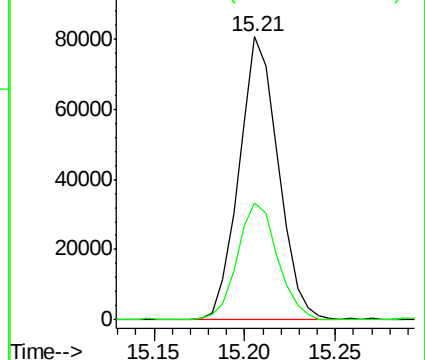
168 100

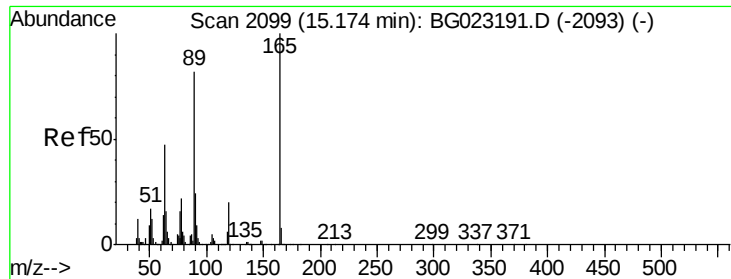
139 41.4 27.4 41.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

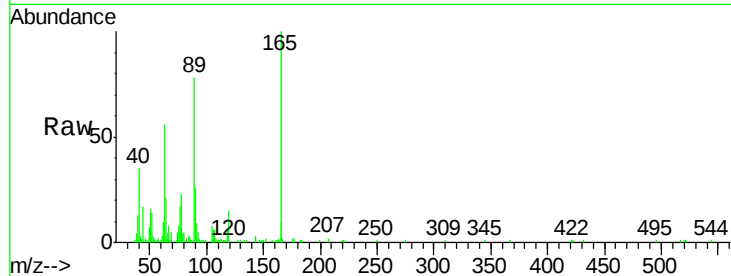




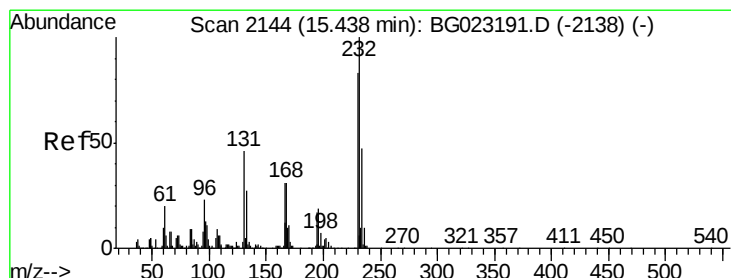
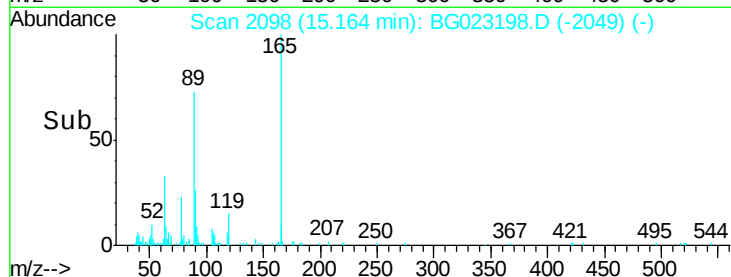
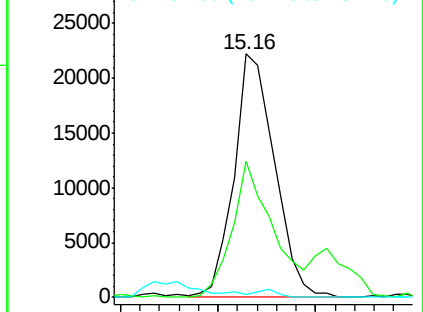
#54
2,4-Dinitrotoluene
Concen: 2.17 ng/ul
RT: 15.16 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Instrument :
BNA_G
ClientSampleId :
MDL-06-W

Tgt Ion:165 Resp: 32101
Ion Ratio Lower Upper
165 100
63 55.7 25.7 38.5#
182 1.2 2.1 3.1#

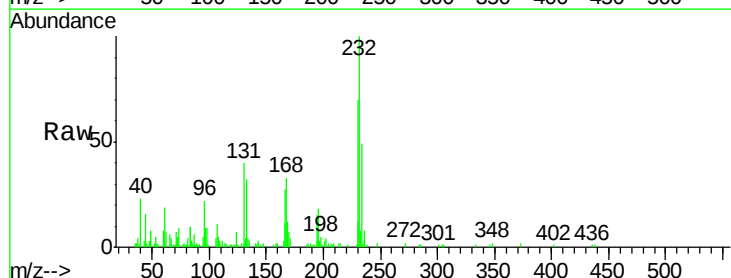


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 182.00 (181.70 to 182.70): E

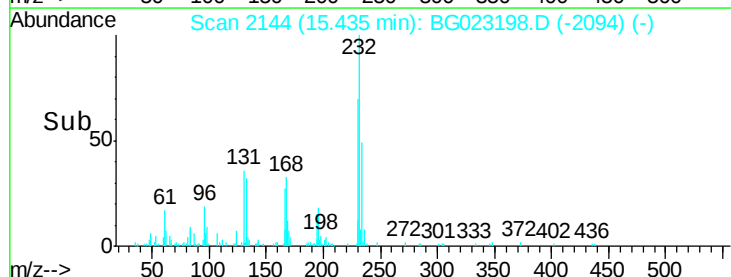
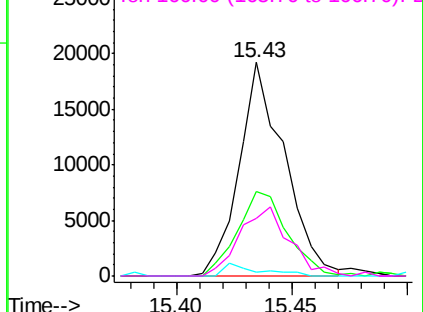


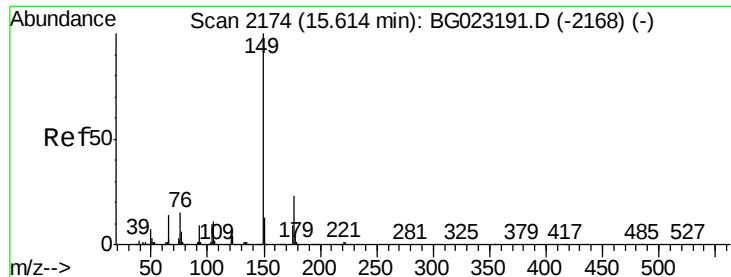
#55
2,3,4,6-Tetrachlorophenol
Concen: 2.08 ng/ul
RT: 15.43 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion:232 Resp: 26239
Ion Ratio Lower Upper
232 100
131 36.9 34.8 52.2
130 1.7 2.2 3.2#
166 24.9 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

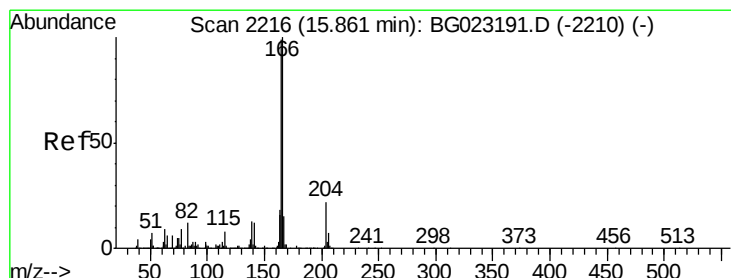
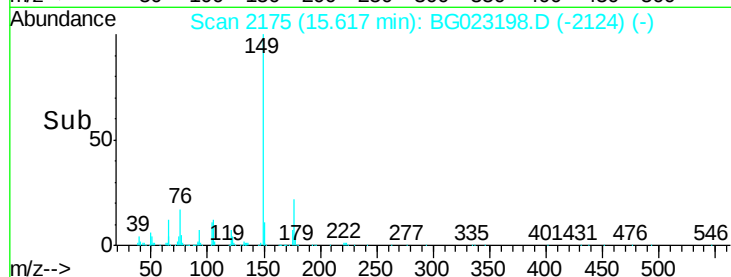
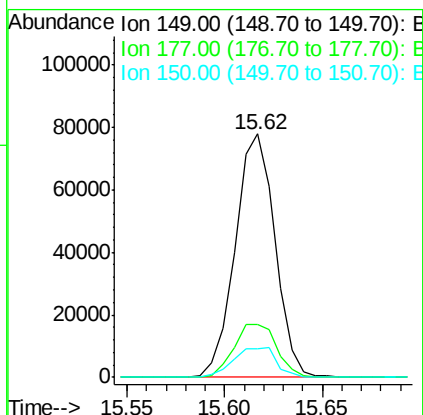
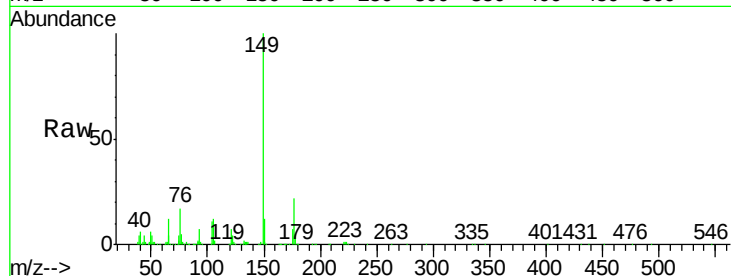




#56
Diethylphthalate
Concen: 2.31 ng/ul
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

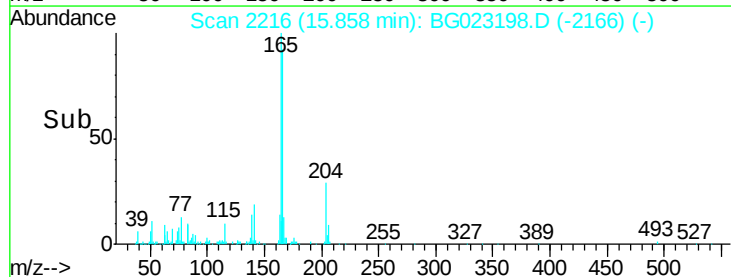
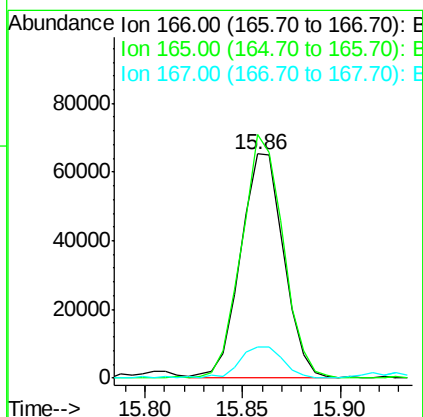
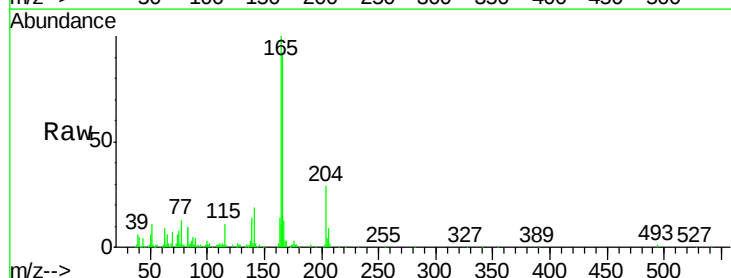
Instrument :
BNA_G
ClientSampled :
MDL-06-W

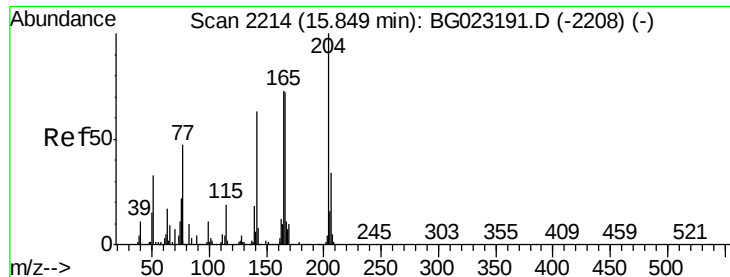
Tgt Ion:149 Resp: 109800
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 11.5 9.6 14.4



#58
Fluorene
Concen: 2.40 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion:166 Resp: 100143
Ion Ratio Lower Upper
166 100
165 108.6 80.3 120.5
167 14.2 10.3 15.5





#59

4-Chlorophenyl-phenylether

Concen: 2.35 ng/ul

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

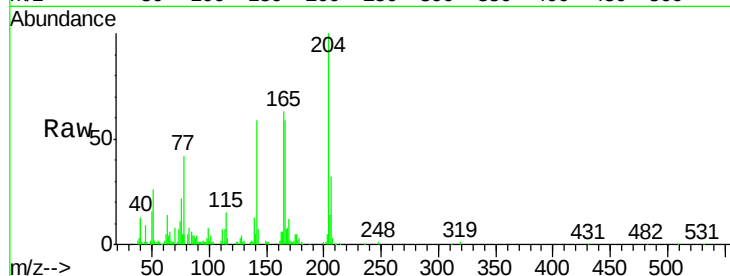
Tgt Ion:204 Resp: 53755

Ion Ratio Lower Upper

204 100

206 32.3 27.4 41.2

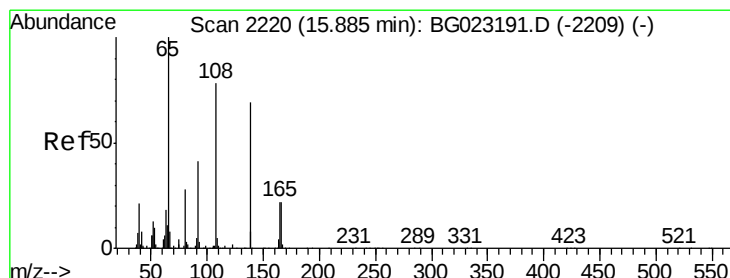
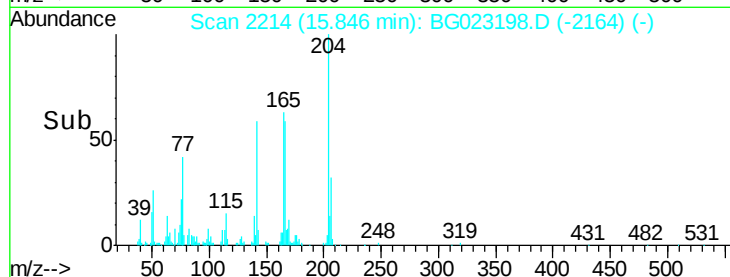
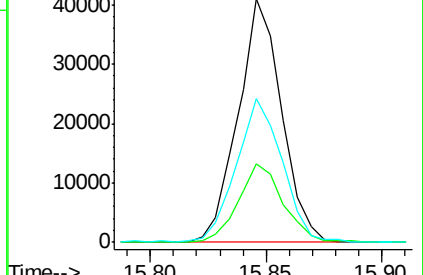
141 58.9 47.1 70.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 2.24 ng/ul

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

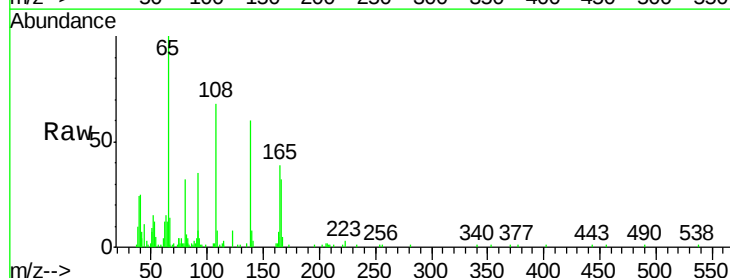
Tgt Ion:138 Resp: 22834

Ion Ratio Lower Upper

138 100

92 58.4 39.0 58.4

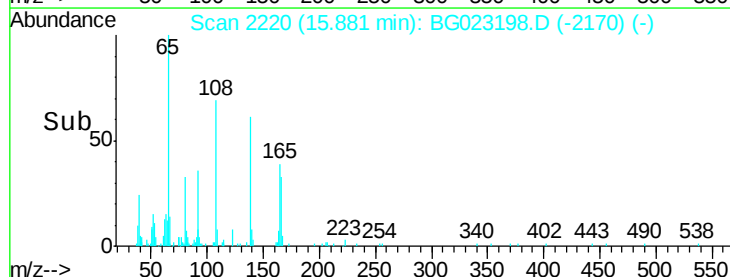
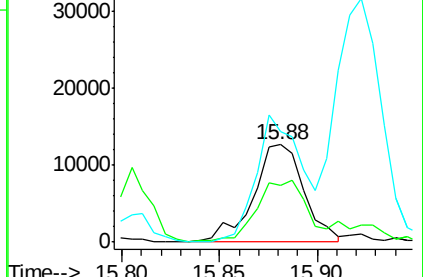
108 114.1 49.2 73.8#

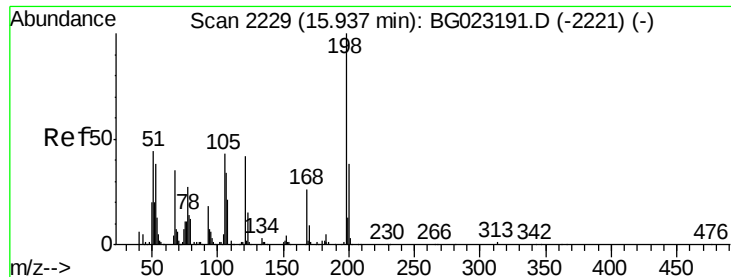


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E

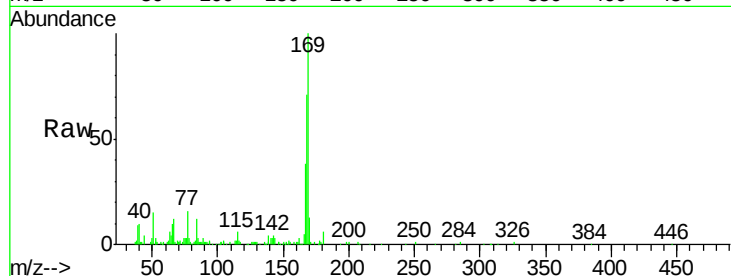




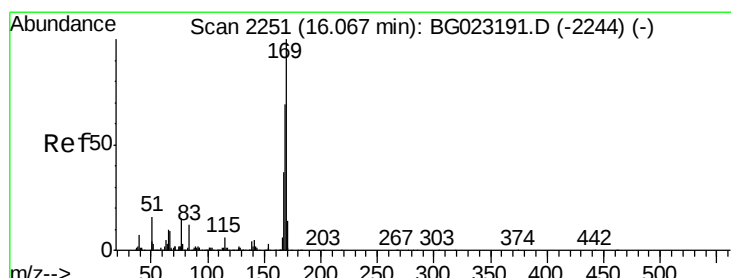
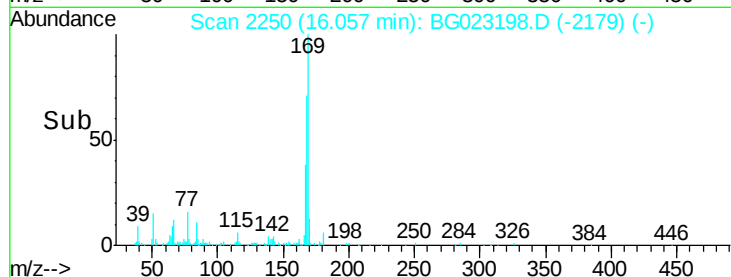
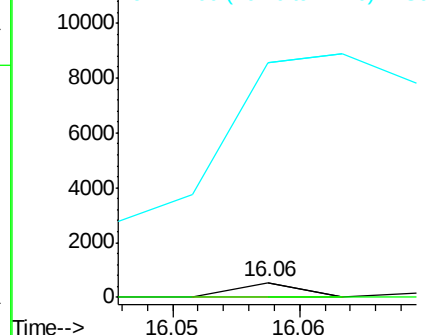
#63
 4,6-Dinitro-2-methylphenol
 Concen: 0.02 ng/ul
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.12 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-W

Tgt Ion:198 Resp: 194
 Ion Ratio Lower Upper
 198 100
 182 0.0 4.2 6.2#
 77 1554.8 16.7 25.1#

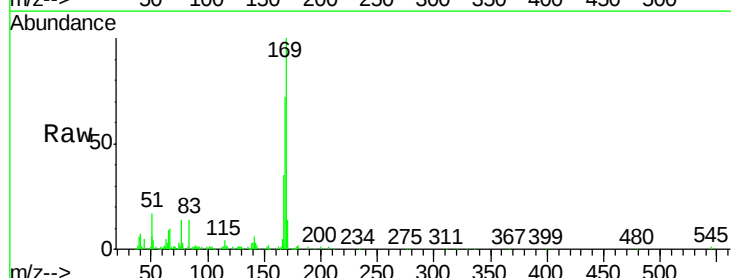


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

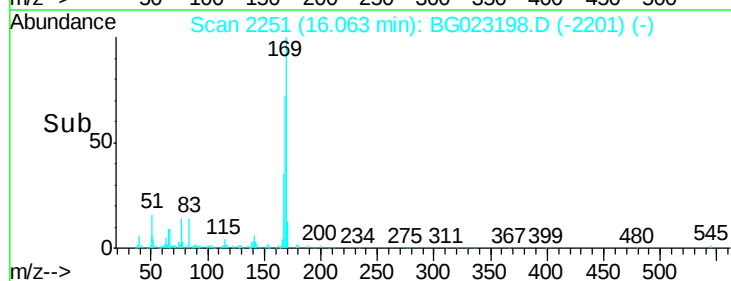
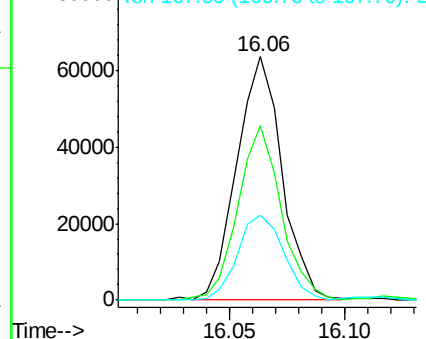


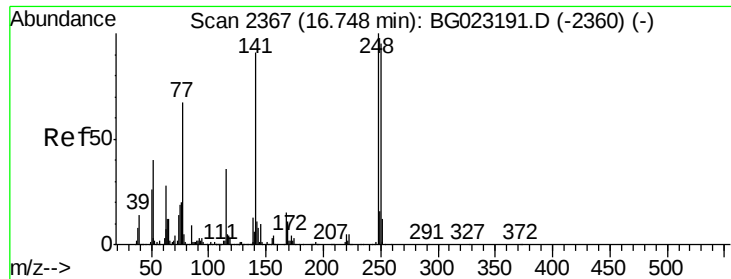
#64
 N-Nitrosodiphenylamine
 Concen: 1.90 ng/ul
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG023198.D
 Acq: 20 Jul 2016 21:53

Tgt Ion:169 Resp: 86338
 Ion Ratio Lower Upper
 169 100
 168 71.6 59.0 88.6
 167 34.7 30.6 46.0



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





#65

4-Bromophenyl-phenylether

Concen: 1.92 ng/ul

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

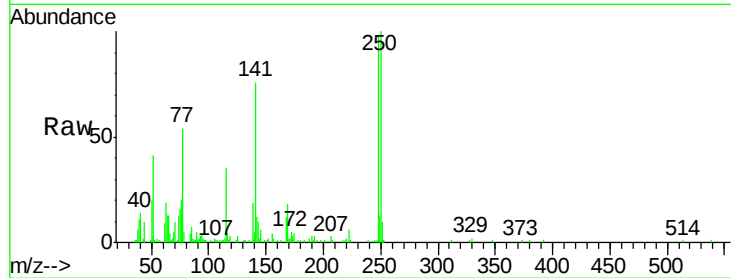
Tgt Ion:248 Resp: 34681

Ion Ratio Lower Upper

248 100

250 101.6 76.6 114.8

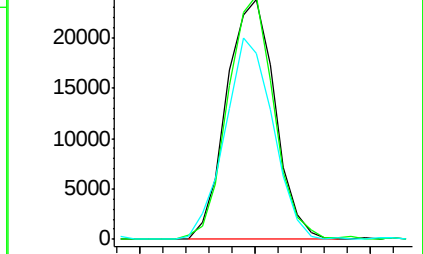
141 77.4 61.8 92.6



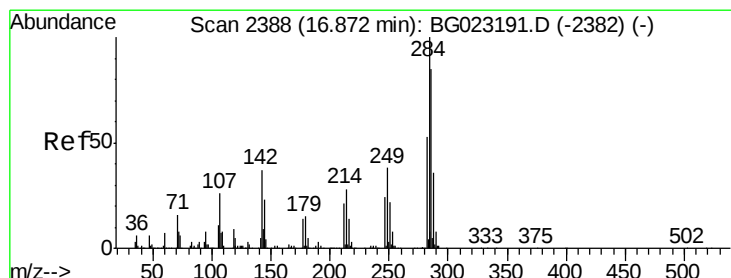
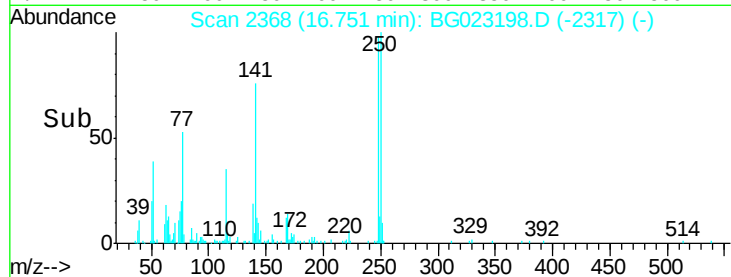
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#66

Hexachlorobenzene

Concen: 0.00 ng/ul

RT: 17.04 min Scan# 2418

Delta R.T. 0.17 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

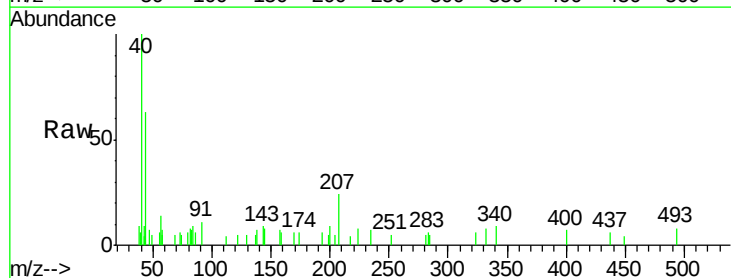
Tgt Ion:284 Resp: 65

Ion Ratio Lower Upper

284 100

142 0.0 27.8 41.8#

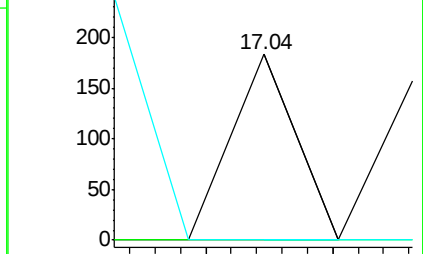
249 0.0 24.4 36.6#



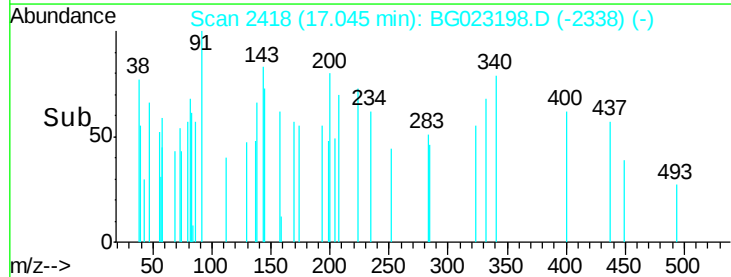
Abundance Ion 284.00 (283.70 to 284.70): E

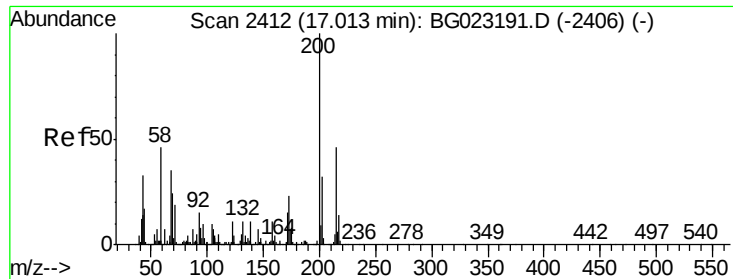
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->





#67

Atrazine

Concen: 0.01 ng/ul

RT: 17.05 min Scan# 2419

Delta R.T. 0.04 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

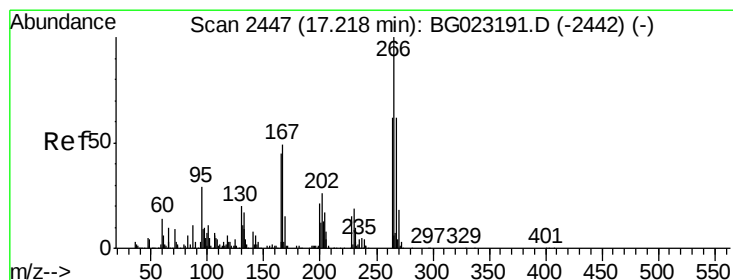
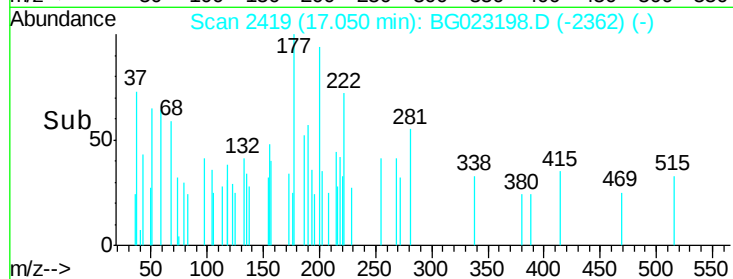
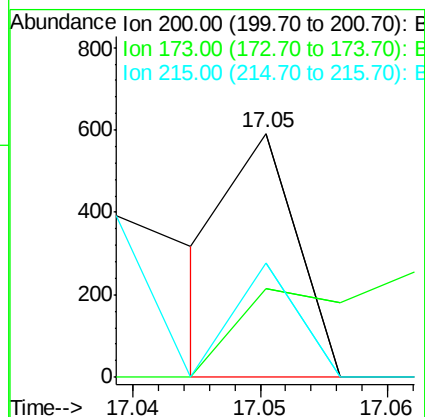
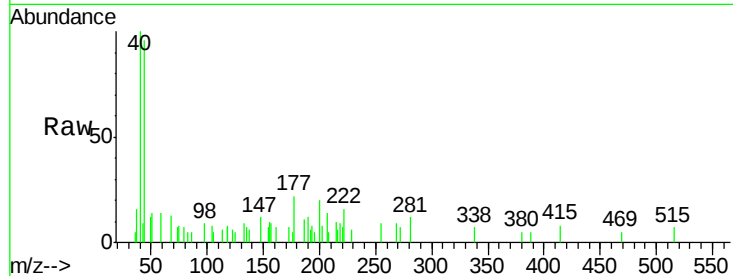
Instrument :

BNA_G

ClientSampleId :

MDL-06-W

Tgt Ion	Ratio	Lower	Upper
200	100		
173	36.2	21.0	31.6#
215	46.9	37.9	56.9



#68

Pentachlorophenol

Concen: 0.00 ng/ul

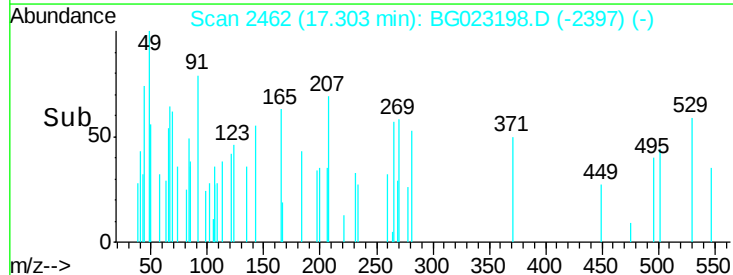
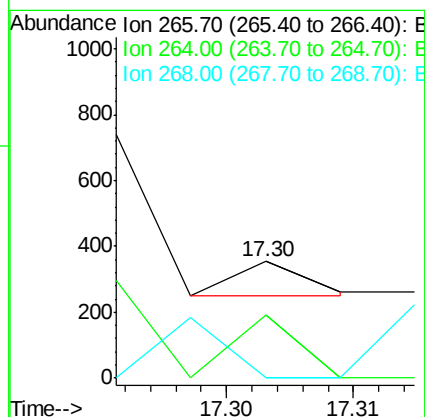
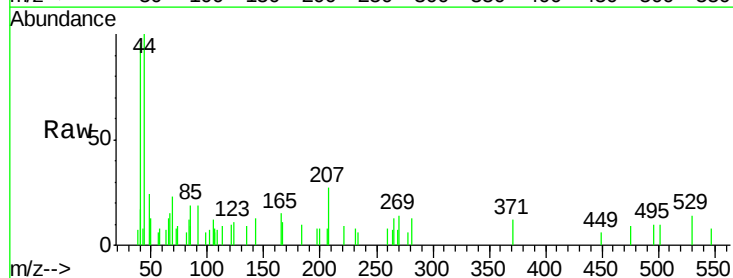
RT: 17.30 min Scan# 2462

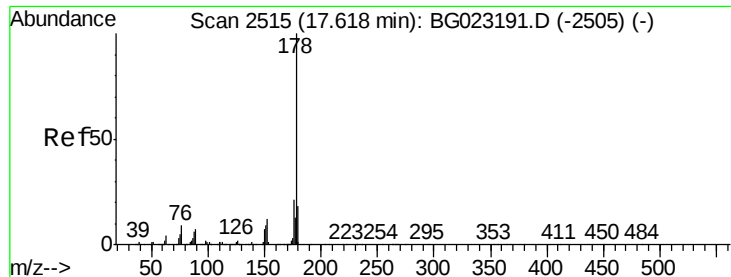
Delta R.T. 0.08 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	54.0	54.7	82.1#
268	0.0	57.8	86.8#





#69

Phenanthrene

Concen: 2.22 ng/ul

RT: 17.70 min Scan# 2530

Delta R.T. 0.08 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

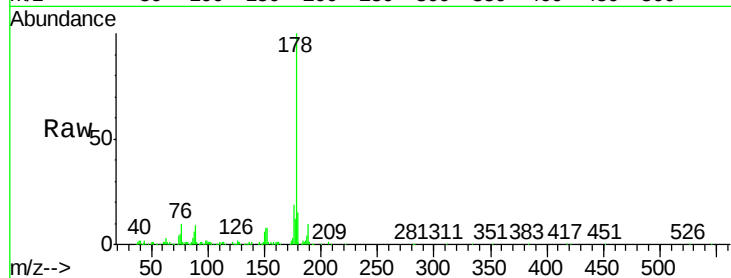
Tgt Ion:178 Resp: 179874

Ion Ratio Lower Upper

178 100

179 15.2 12.9 19.3

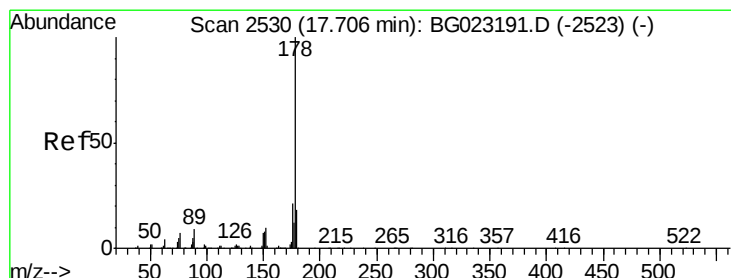
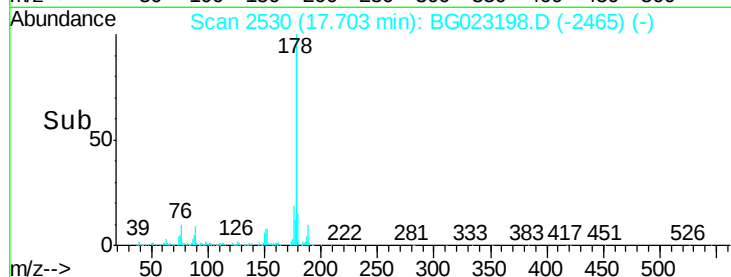
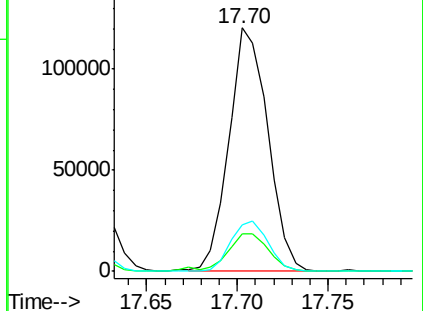
176 18.9 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 2.12 ng/ul

RT: 17.70 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

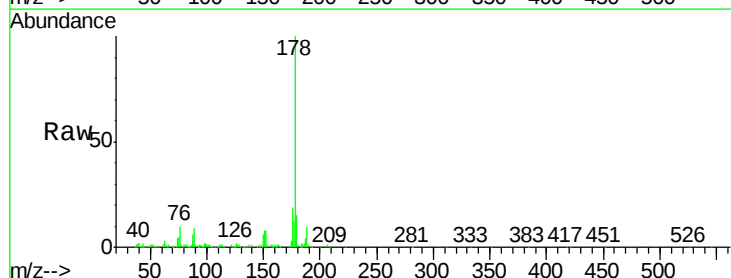
Tgt Ion:178 Resp: 179874

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

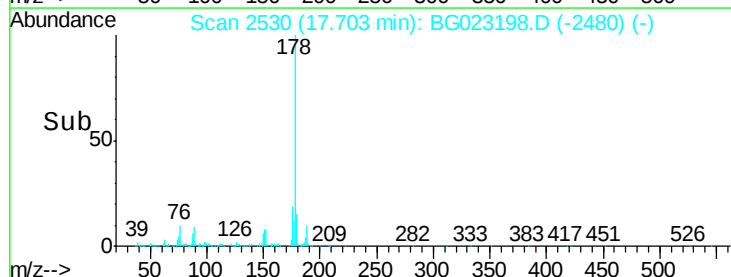
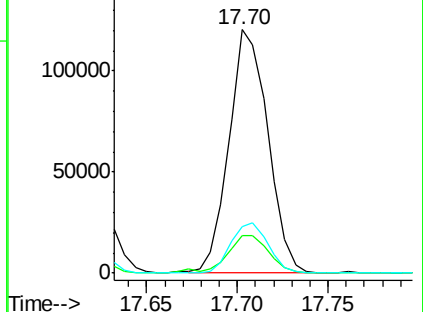
176 18.9 16.3 24.5

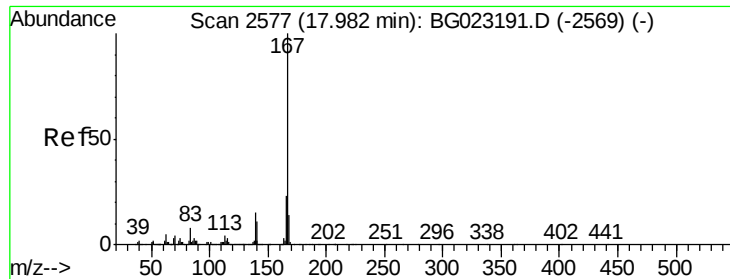


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 0.01 ng/ul

RT: 18.08 min Scan# 2595

Delta R.T. 0.10 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

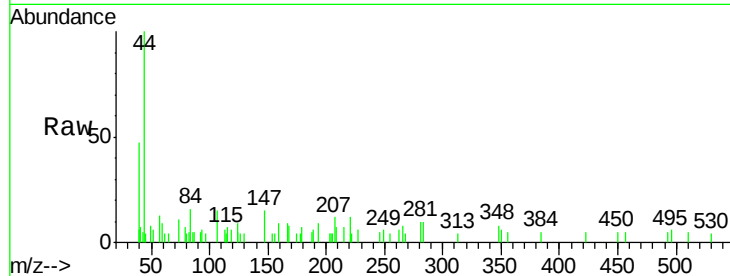
Tgt Ion:167 Resp: 379

Ion Ratio Lower Upper

167 100

166 0.0 19.2 28.8#

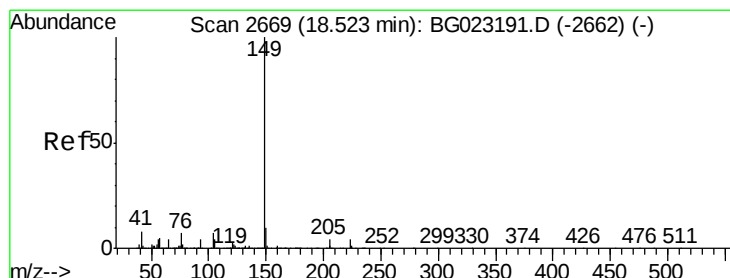
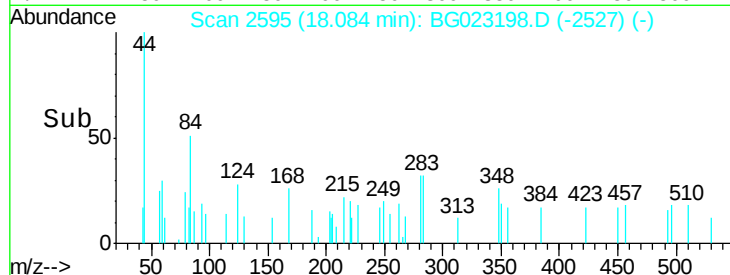
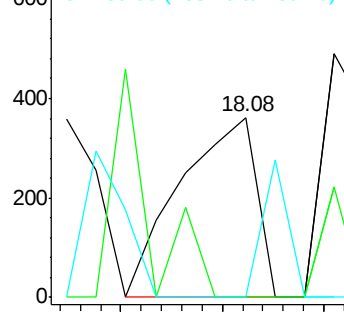
139 0.0 10.2 15.4#



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: 0.00 ng/ul

RT: 18.63 min Scan# 2688

Delta R.T. 0.11 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

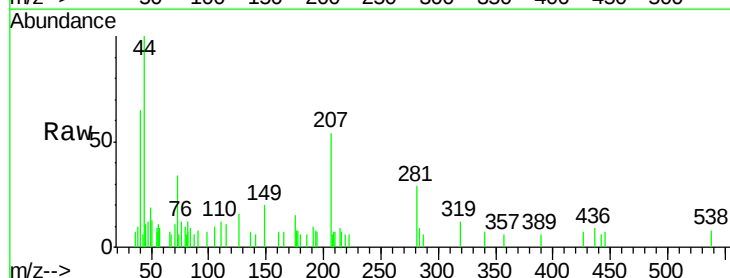
Tgt Ion:149 Resp: 289

Ion Ratio Lower Upper

149 100

150 0.0 7.1 10.7#

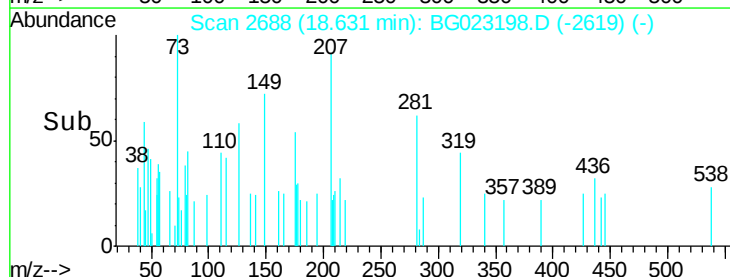
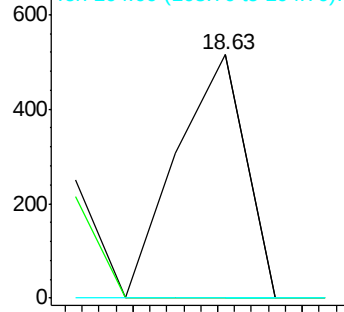
104 0.0 3.3 4.9#

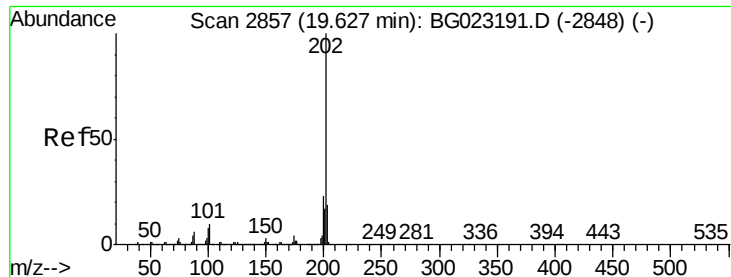


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.01 ng/ul

RT: 19.74 min Scan# 2876

Delta R.T. 0.11 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

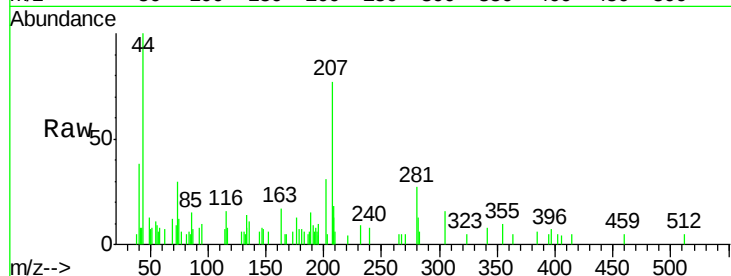
Instrument :

BNA_G

ClientSampled :

MDL-06-W

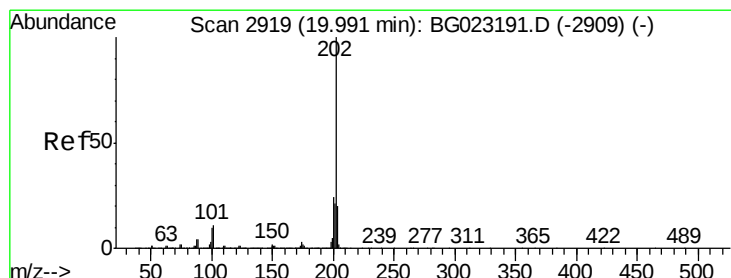
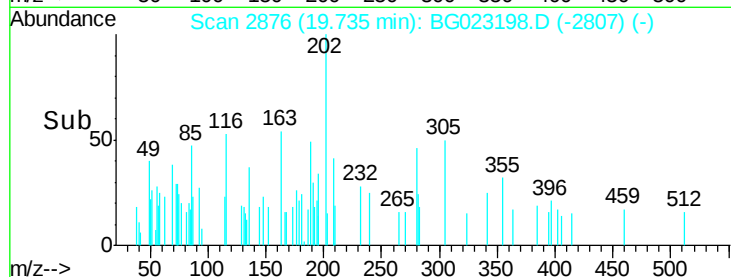
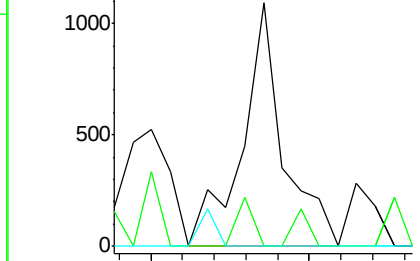
Tgt Ion:	202	Resp:	980
Ion Ratio	Lower	Upper	
202	100		
101	0.0	10.6	16.0#
100	0.0	8.7	13.1#



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: 2.61 ng/ul

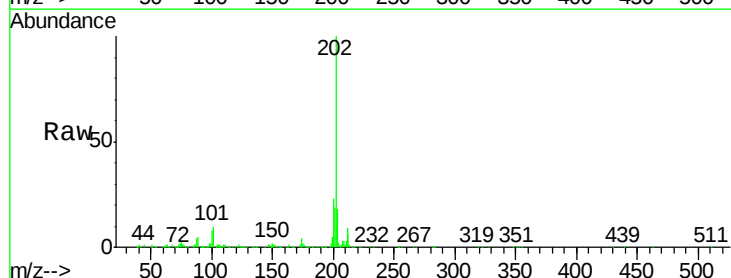
RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

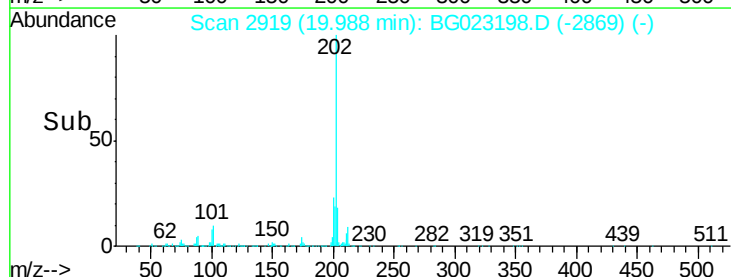
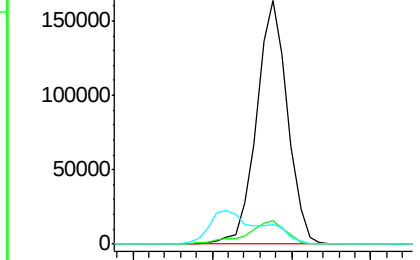
Tgt Ion:	202	Resp:	222241
Ion Ratio	Lower	Upper	
202	100		
101	9.5	12.5	18.7#
100	8.1	10.2	15.4#

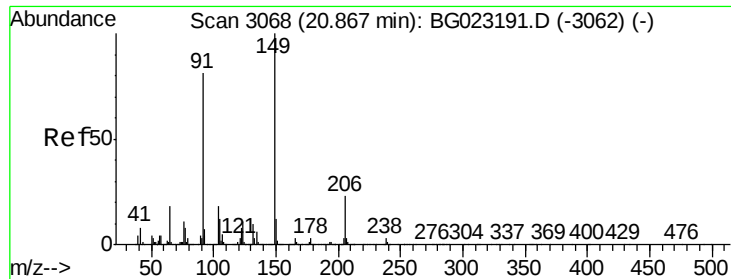


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

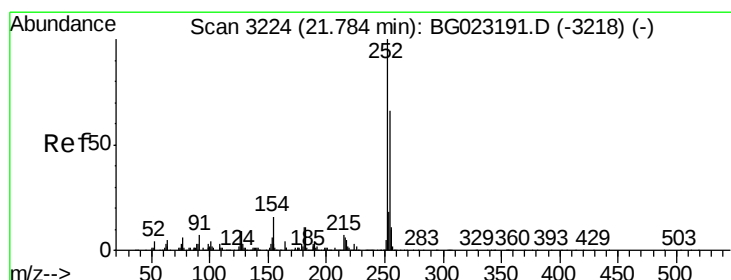
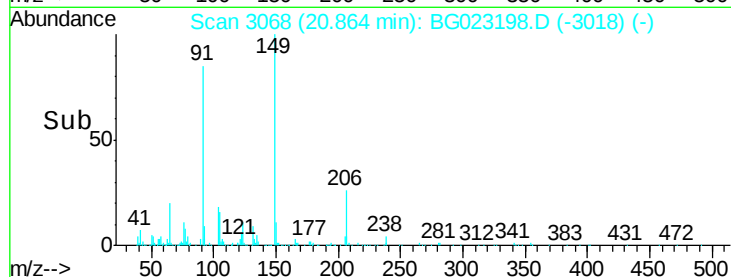
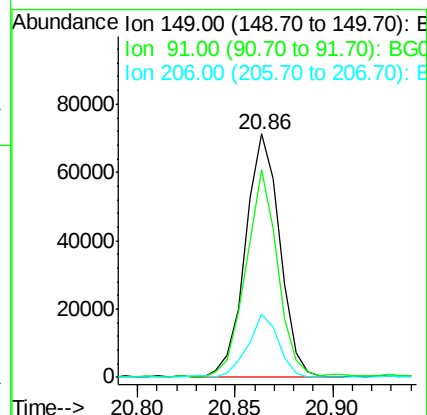
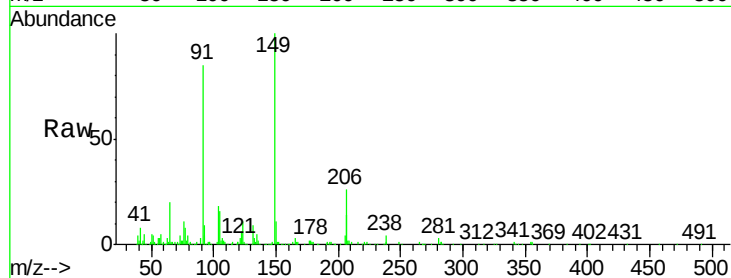




#78
Butylbenzylphthalate
Concen: 2.37 ng/ul
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

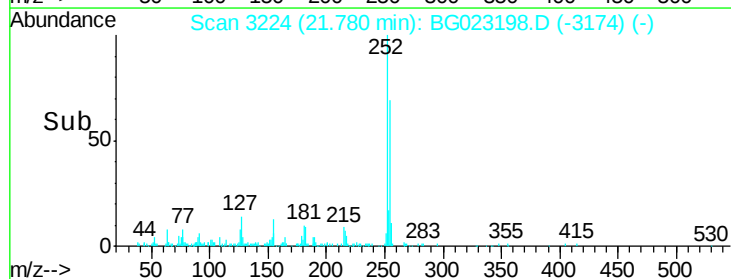
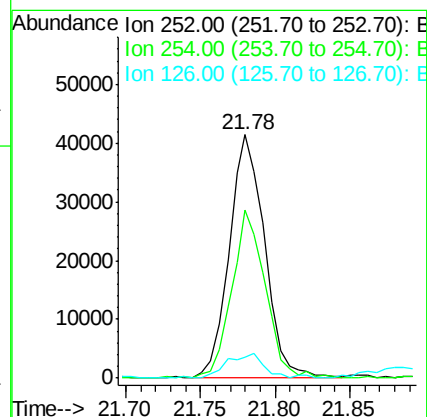
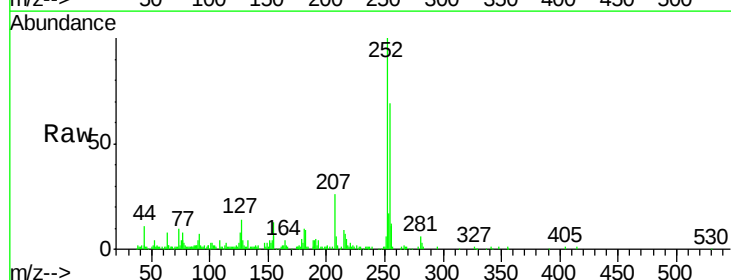
Instrument :
BNA_G
ClientSampleId :
MDL-06-W

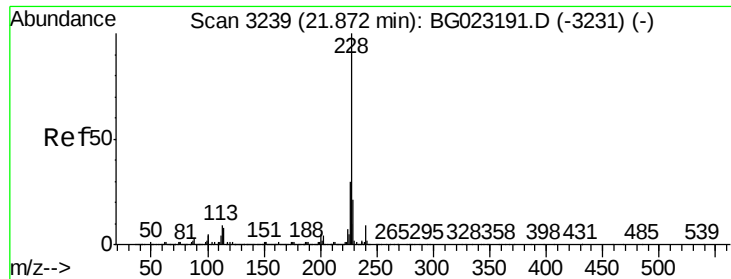
Tgt Ion:149 Resp: 87614
Ion Ratio Lower Upper
149 100
91 85.3 54.2 81.4#
206 25.7 14.1 21.1#



#79
3,3'-Dichlorobenzidine
Concen: 2.45 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG023198.D
Acq: 20 Jul 2016 21:53

Tgt Ion:252 Resp: 68660
Ion Ratio Lower Upper
252 100
254 69.3 51.4 77.2
126 8.4 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 2.55 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

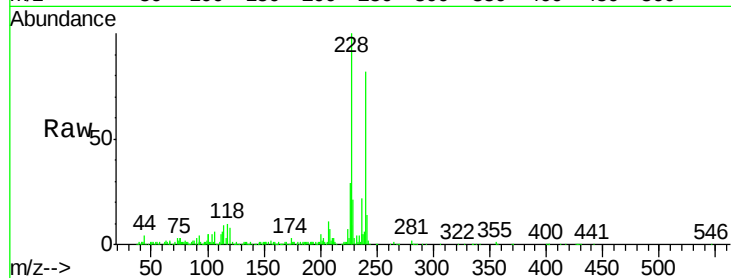
Tgt Ion: 228 Resp: 212269

Ion Ratio Lower Upper

228 100

229 21.3 15.4 23.2

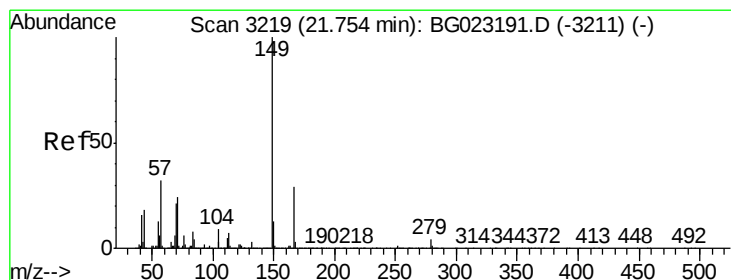
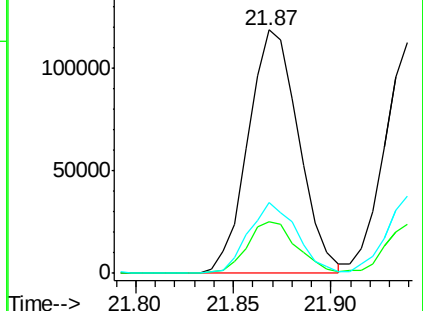
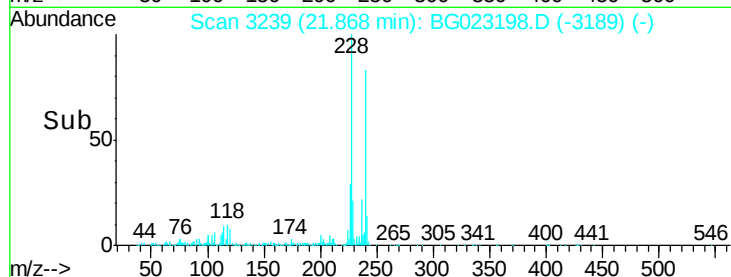
226 29.2 22.8 34.2



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: 2.52 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

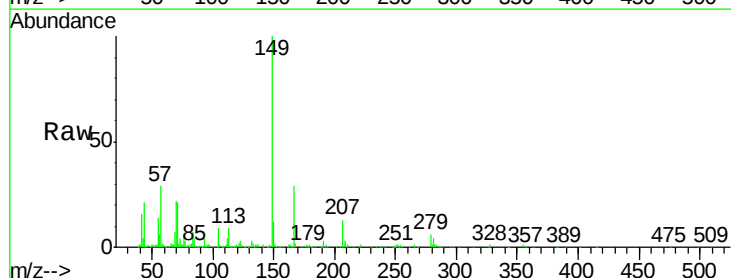
Tgt Ion: 149 Resp: 127699

Ion Ratio Lower Upper

149 100

167 28.6 21.9 32.9

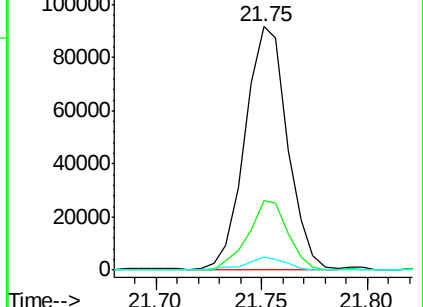
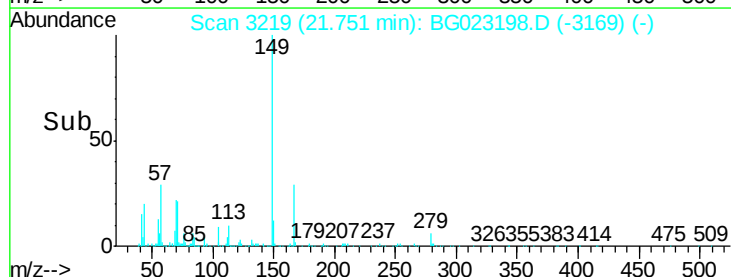
279 5.5 2.9 4.3#

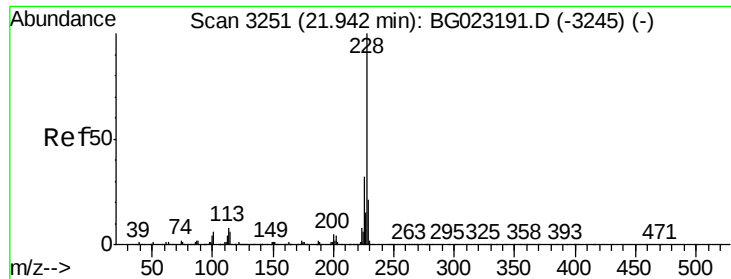


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 2.56 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

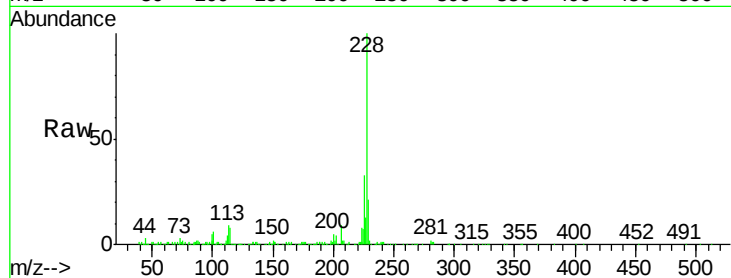
Tgt Ion:228 Resp: 193333

Ion Ratio Lower Upper

228 100

226 33.4 24.2 36.4

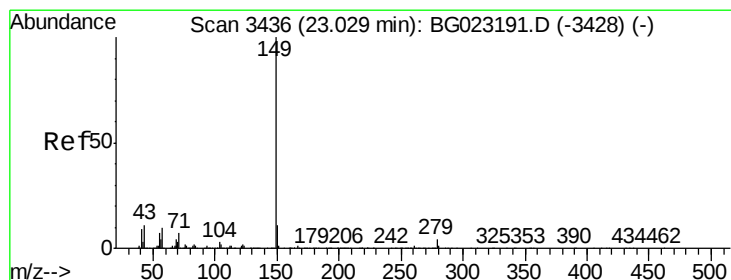
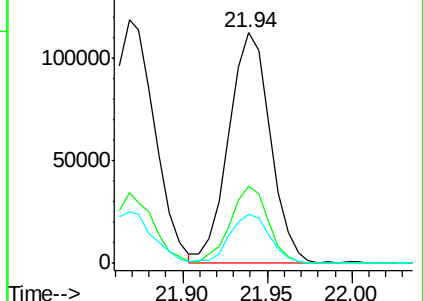
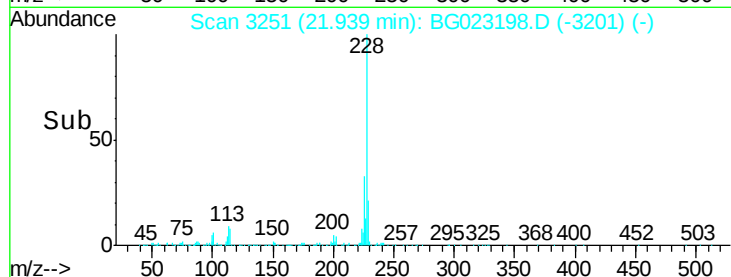
229 21.1 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 3.15 ng/ul

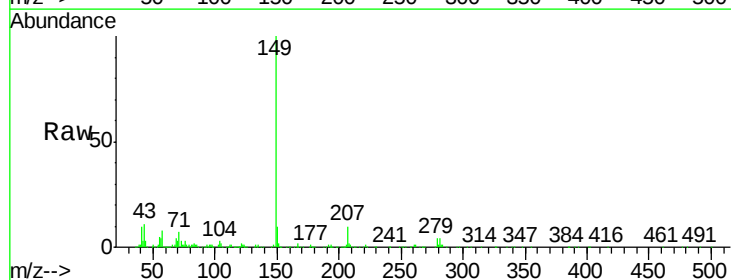
RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG023198.D

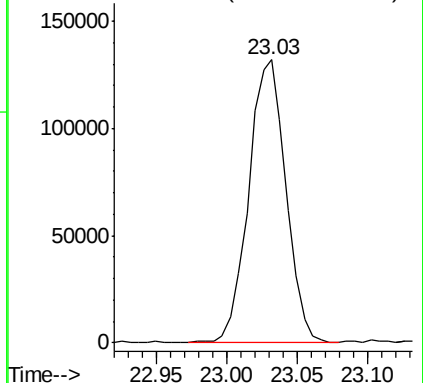
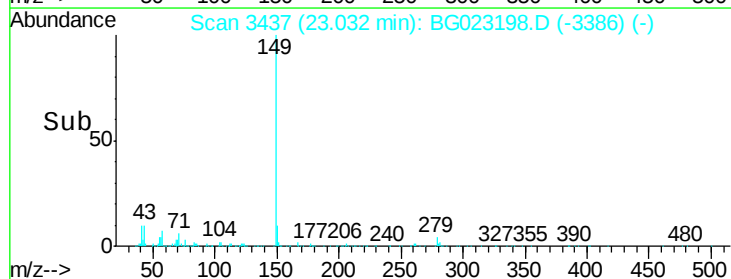
Acq: 20 Jul 2016 21:53

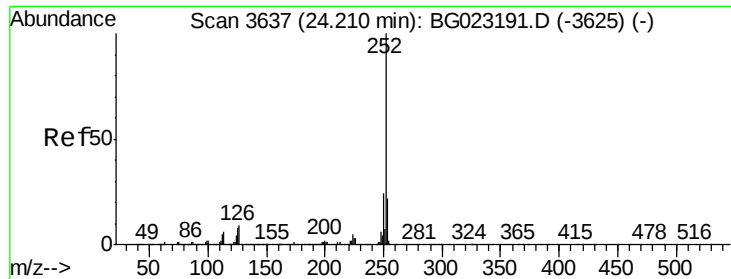
Tgt Ion:149 Resp: 241936



Abundance Ion 149.00 (148.70 to 149.70): E

23.03





#85

Benzo(b)fluoranthene

Concen: 2.41 ng/ul

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

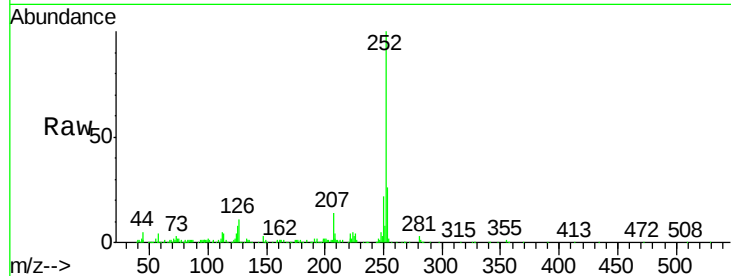
Tgt Ion:252 Resp: 202756

Ion Ratio Lower Upper

252 100

253 26.3 18.2 27.2

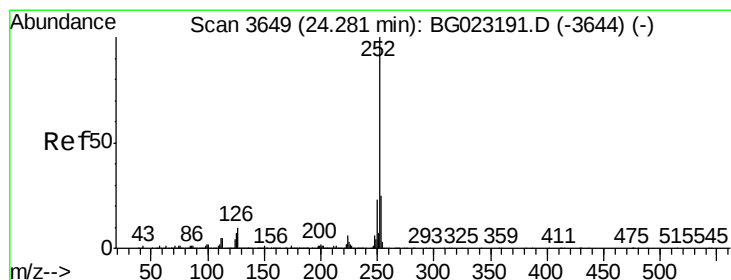
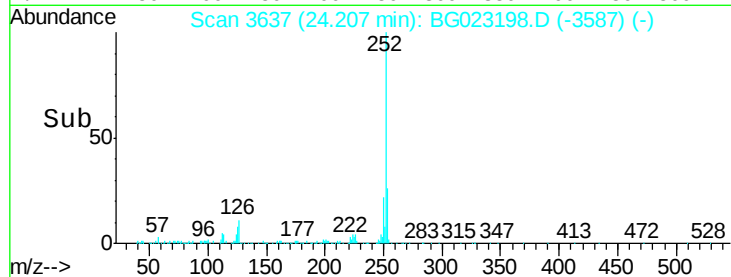
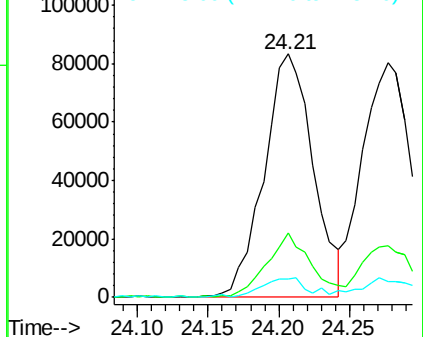
125 7.8 10.8 16.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 2.50 ng/ul

RT: 24.28 min Scan# 3649

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

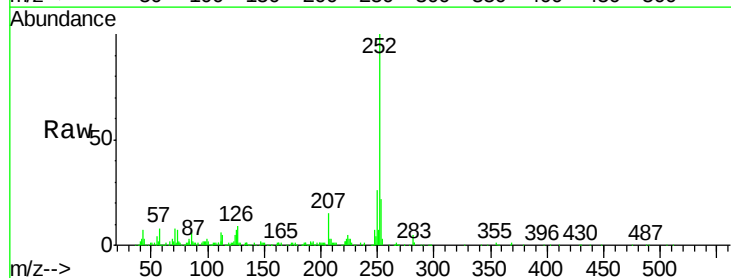
Tgt Ion:252 Resp: 199389

Ion Ratio Lower Upper

252 100

253 21.9 15.8 23.6

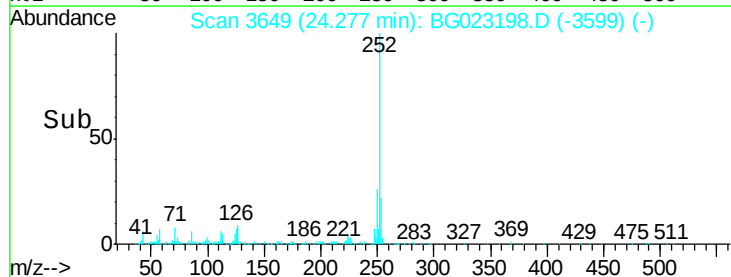
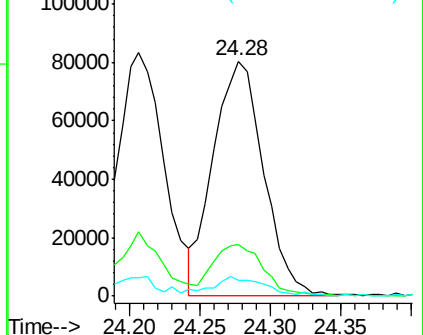
125 6.9 10.6 16.0#

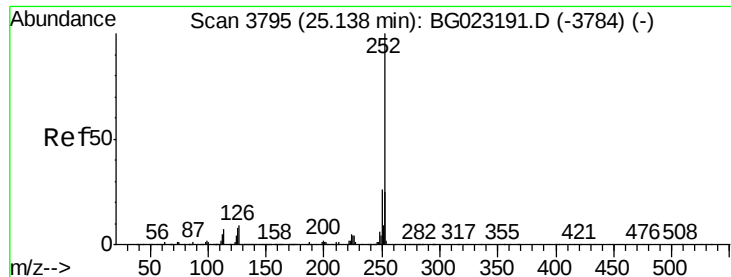


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.39 ng/ul

RT: 25.14 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

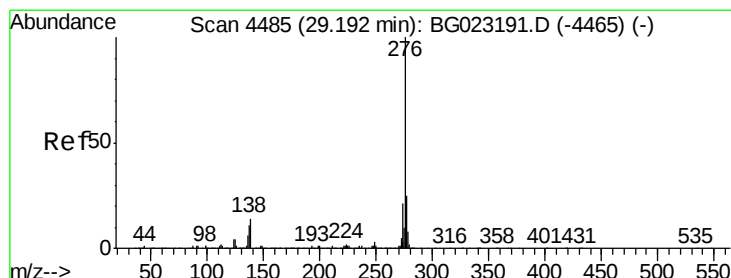
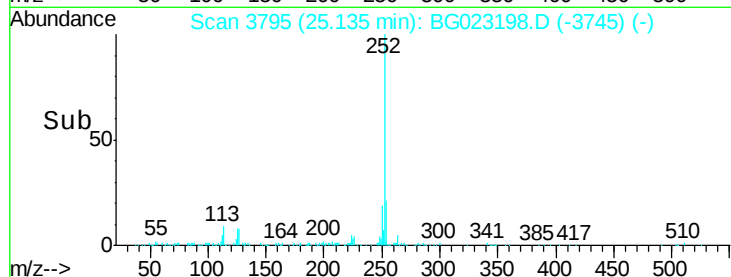
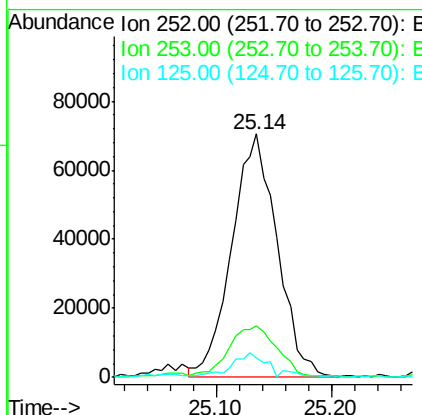
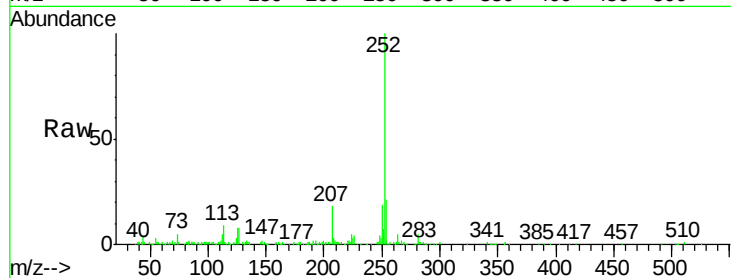
Instrument :

BNA_G

ClientSampleId :

MDL-06-W

Tgt Ion:	252	Resp:	191900
Ion Ratio		Lower	Upper
252	100		
253	21.0	19.0	28.4
125	8.1	12.0	18.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 0.67 ng/ul

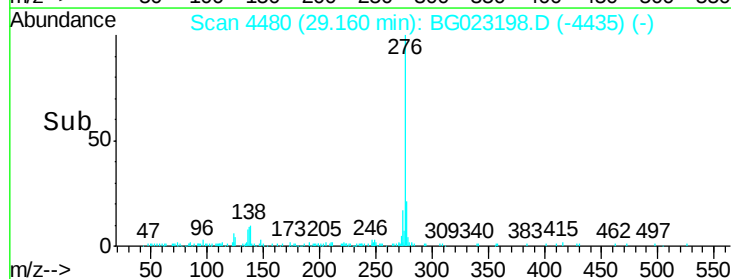
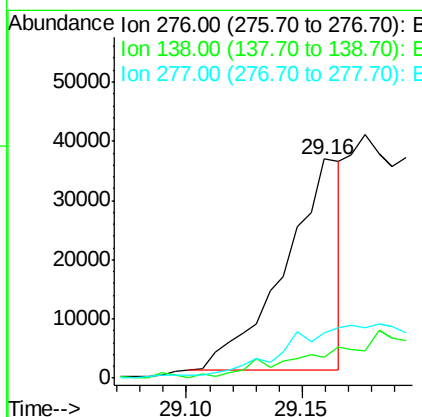
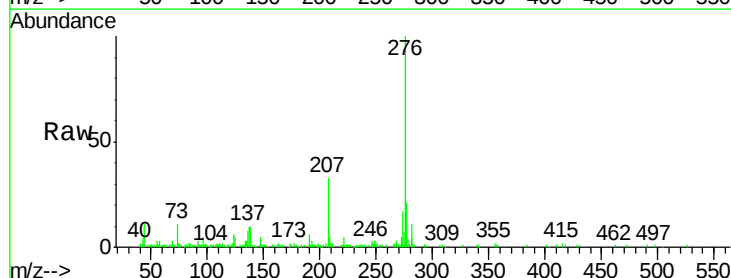
RT: 29.16 min Scan# 4480

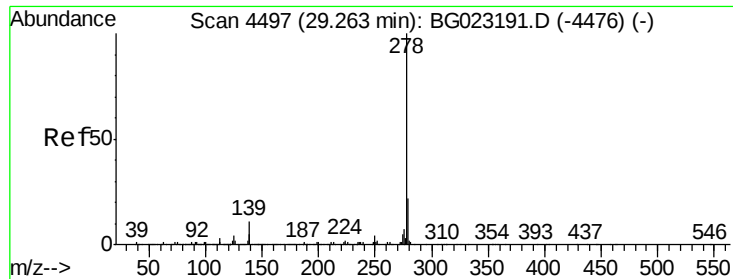
Delta R.T. -0.03 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Tgt Ion:	276	Resp:	61030
Ion Ratio		Lower	Upper
276	100		
138	9.7	20.8	31.2#
277	20.9	17.6	26.4





#90

Dibenzo(a,h)anthracene

Concen: 1.57 ng/ul

RT: 29.25 min Scan# 4495

Delta R.T. -0.02 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Instrument :

BNA_G

ClientSampleId :

MDL-06-W

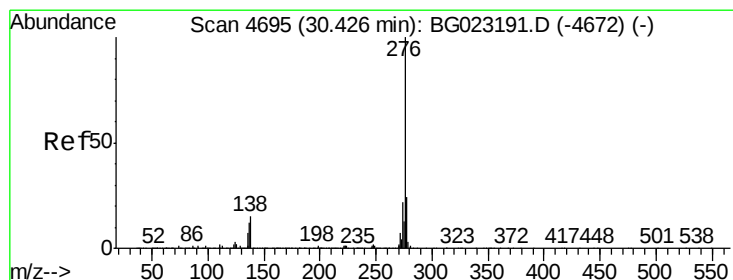
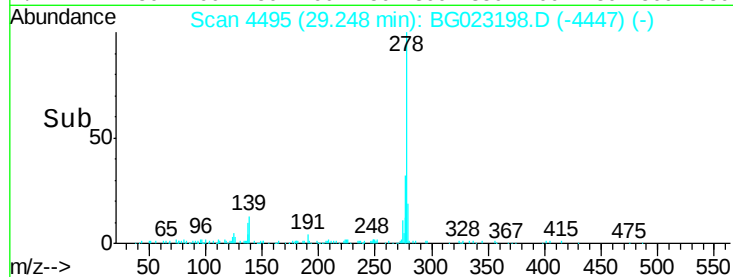
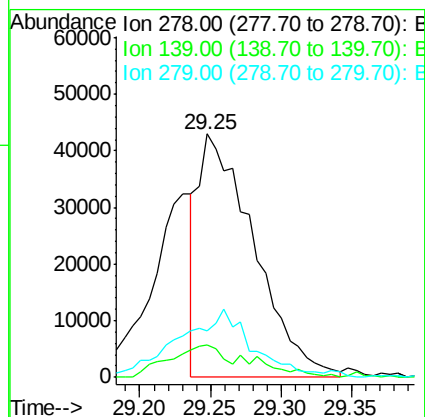
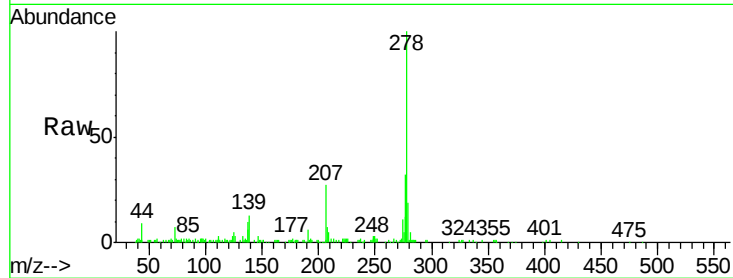
Tgt Ion:278 Resp: 117169

Ion Ratio Lower Upper

278 100

139 13.3 16.3 24.5#

279 18.9 19.1 28.7#



#91

Benzo(g,h,i)perylene

Concen: 1.35 ng/ul

RT: 30.39 min Scan# 4690

Delta R.T. -0.03 min

Lab File: BG023198.D

Acq: 20 Jul 2016 21:53

Tgt Ion:276 Resp: 100692

Ion Ratio Lower Upper

276 100

138 11.8 22.1 33.1#

277 22.0 17.0 25.4

