

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023195.D
 Acq On : 20 Jul 2016 19:53
 Operator : UM/SJ
 Sample : MDL-03-W
 Misc : MDL 4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

Quant Time: Jul 21 04:26:38 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	123084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	604210	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	464766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	1149271	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1192613	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1165363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8890	3.27	ng/uL	0.00
5) Phenol-d5	7.29	99	367524	28.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	276621	32.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	248775	29.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	296740	30.05	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	151453	31.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	175336	31.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	297304	28.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	434849	39.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	1217450	31.51	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1329499	30.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	214131	31.40	ng/ul	0.00
57) Fluorene-d10	15.81	176	1080962	30.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	236876	29.96	ng/ul	0.00
70) Anthracene-d10	17.67	188	1667699	31.00	ng/ul	0.00
76) Pyrene-d10	19.96	212	1928110	31.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1762628	32.22	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	2948	1.01	ng/uL#	62
4) Benzaldehyde	7.27	77	27909	3.54	ng/ul	85
6) Phenol	7.32	94	36581	2.77	ng/ul#	59
8) Bis(2-Chloroethyl)ether	7.55	93	31306	3.15	ng/ul#	85
10) 2-Chlorophenol	7.70	128	22122	2.53	ng/ul#	71
11) 2-Methylphenol	8.58	108	25993	2.66	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.67	45	43440	3.23	ng/ul	96
14) Acetophenone	8.97	105	50834	2.96	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.95	70	34455	3.04	ng/ul#	92
16) 4-Methylphenol	8.91	108	29330	2.70	ng/ul	89
17) Hexachloroethane	9.23	117	11870	2.86	ng/ul	87
20) Nitrobenzene	9.36	77	47147	3.02	ng/ul#	73
21) Isophorone	9.88	82	91028	3.06	ng/ul#	89
23) 2-Nitrophenol	10.08	139	17923	2.98	ng/ul#	59
24) 2,4-Dimethylphenol	10.19	107	617	0.04	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.36	93	46937	2.85	ng/ul	94
27) 2,4-Dichlorophenol	10.62	162	28319	2.70	ng/ul	91
28) Naphthalene	11.03	128	86939	2.86	ng/ul	97
30) 4-Chloroaniline	11.13	127	36301	3.20	ng/ul	98
31) Hexachlorobutadiene	11.31	225	22862	2.71	ng/ul	96
32) Caprolactam	12.00	113	460	0.11	ng/ul	87
33) 4-Chloro-3-methylphenol	12.26	107	38394	2.78	ng/ul#	88
34) 2-Methylnaphthalene	12.72	142	183	0.01	ng/ul	85

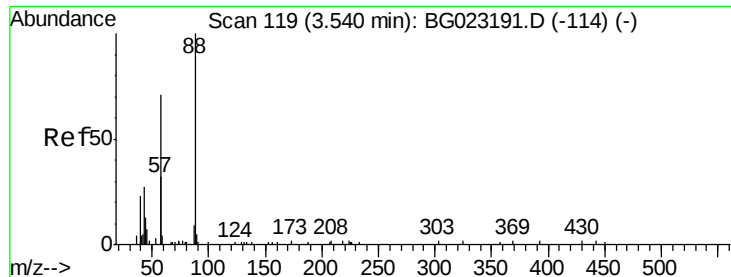
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023195.D
 Acq On : 20 Jul 2016 19:53
 Operator : UM/SJ
 Sample : MDL-03-W
 Misc : MDL 4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

Quant Time: Jul 21 04:26:38 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	43309	2.79	ng/ul	95
37) Hexachlorocyclopentadiene	12.97	237	20957	2.08	ng/ul#	86
38) 2,4,6-Trichlorophenol	13.24	196	27785	2.59	ng/ul	93
39) 2,4,5-Trichlorophenol	13.31	196	28360	2.59	ng/ul	88
40) 1,1'-Biphenyl	13.64	154	102804	2.95	ng/ul	93
41) 2-Chloronaphthalene	13.68	162	82689	2.94	ng/ul	95
42) 2-Nitroaniline	13.89	65	32974	2.64	ng/ul#	70
44) Dimethylphthalate	14.25	163	120369	3.07	ng/ul	96
45) 2,6-Dinitrotoluene	14.38	165	23580	2.78	ng/ul#	85
47) Acenaphthylene	14.53	152	133761	3.01	ng/ul	97
48) 3-Nitroaniline	14.71	138	23307	3.21	ng/ul#	70
49) Acenaphthene	14.88	153	86590	2.88	ng/ul	96
50) 2,4-Dinitrophenol	14.92	184	8771	1.65	ng/ul#	87
52) 4-Nitrophenol	15.02	109	24162	2.98	ng/ul#	63
53) Dibenzofuran	15.21	168	139545	3.15	ng/ul	90
54) 2,4-Dinitrotoluene	15.17	165	36548	2.83	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.44	232	29643	2.68	ng/ul#	85
56) Diethylphthalate	15.62	149	130631	3.14	ng/ul	95
58) Fluorene	15.86	166	113018	3.09	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.85	204	61172	3.05	ng/ul	92
60) 4-Nitroaniline	15.88	138	26977	3.02	ng/ul#	47
63) 4,6-Dinitro-2-methylphenol	15.93	198	24332	2.91	ng/ul#	33
64) N-Nitrosodiphenylamine	16.06	169	96628	2.91	ng/ul	89
65) 4-Bromophenyl-phenylether	16.75	248	40081	3.03	ng/ul	95
66) Hexachlorobenzene	16.87	284	42699	3.15	ng/ul	95
67) Atrazine	17.01	200	44521	3.14	ng/ul	95
68) Pentachlorophenol	17.22	266	16986	2.02	ng/ul#	78
69) Phenanthrene	17.62	178	190160	3.21	ng/ul	97
71) Anthracene	17.70	178	201586	3.25	ng/ul	96
72) Carbazole	17.98	167	164092	3.36	ng/ul	98
73) Di-n-butylphthalate	18.52	149	217845	3.22	ng/ul#	95
74) Fluoranthene	19.62	202	238392	3.83	ng/ul#	88
77) Pyrene	19.99	202	252500	3.48	ng/ul#	87
78) Butylbenzylphthalate	20.86	149	93440	2.97	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.78	252	75441	3.17	ng/ul#	95
80) Benzo(a)anthracene	21.87	228	236245	3.34	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	138324	3.22	ng/ul	98
82) Chrysene	21.94	228	222069	3.46	ng/ul	96
84) Di-n-octyl phthalate	23.03	149	231100	3.58	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	225332	3.18	ng/ul#	88
86) Benzo(k)fluoranthene	24.28	252	212014	3.16	ng/ul#	85
88) Benzo(a)pyrene	25.14	252	209013	3.09	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	29.26	276	9199	0.12	ng/ul	95
90) Dibenzo(a,h)anthracene	29.25	278	184932	2.95	ng/ul#	88
91) Benzo(g,h,i)perylene	30.41	276	190317	3.03	ng/ul#	81

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



#2

1,4-Dioxane

Concen: 1.01 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

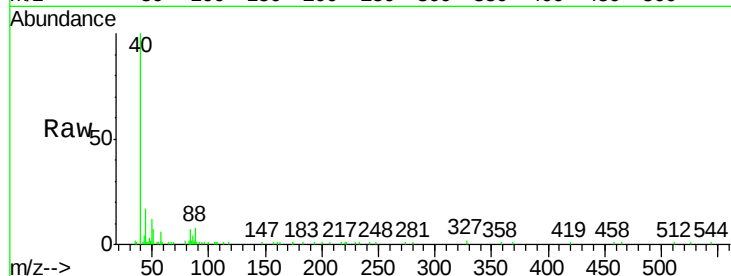
Tgt Ion: 88 Resp: 2948

Ion Ratio Lower Upper

88 100

43 50.0 16.6 24.8#

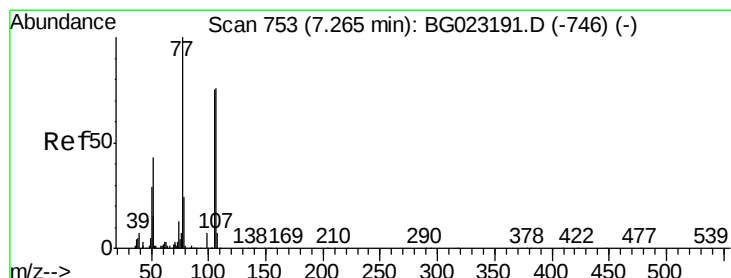
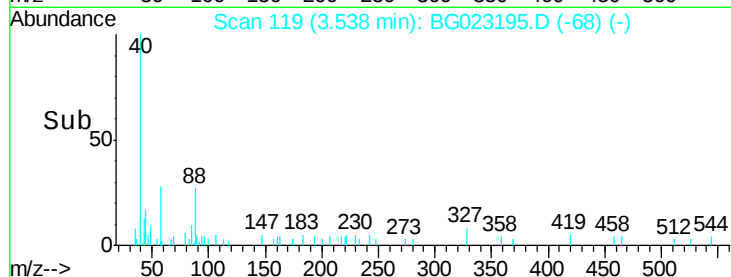
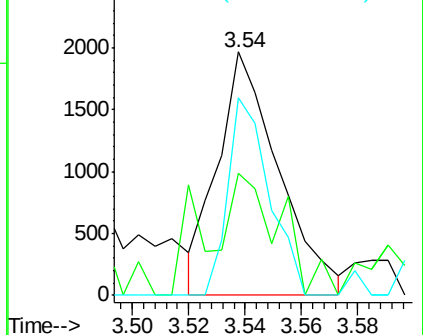
58 81.3 47.2 70.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 3.54 ng/uL

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

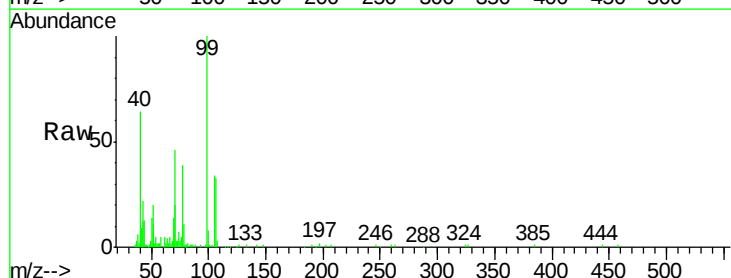
Tgt Ion: 77 Resp: 27909

Ion Ratio Lower Upper

77 100

105 87.1 83.8 125.8

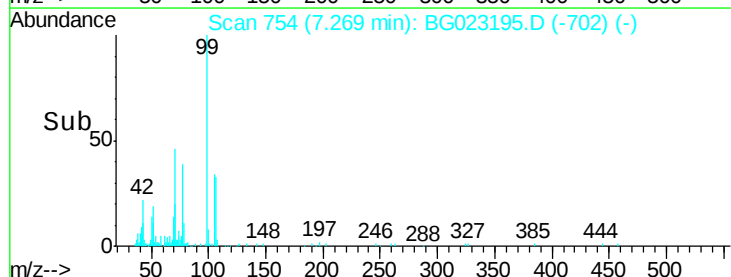
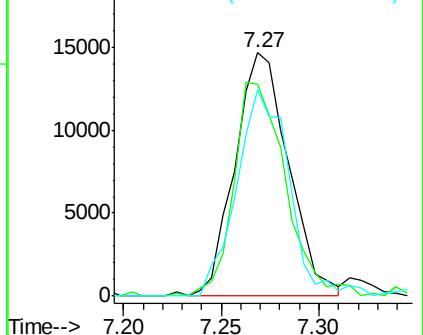
106 85.0 77.9 116.9

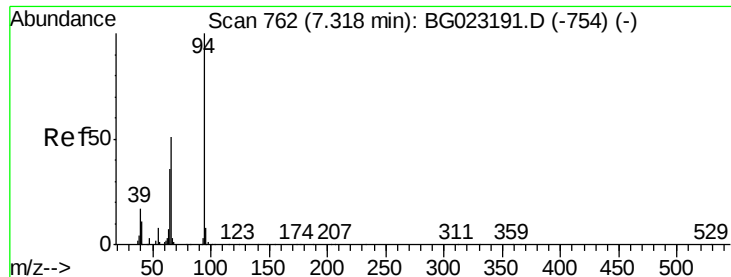


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 2.77 ng/ul

RT: 7.32 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

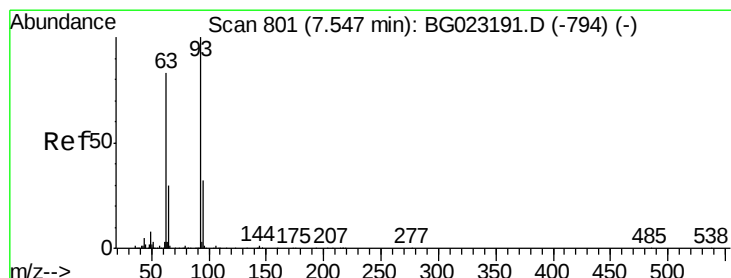
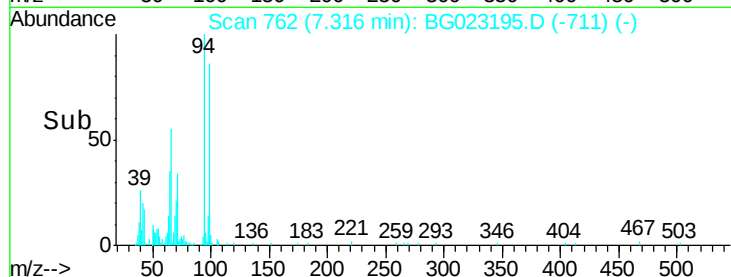
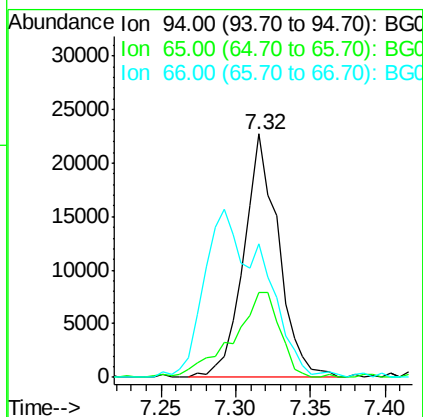
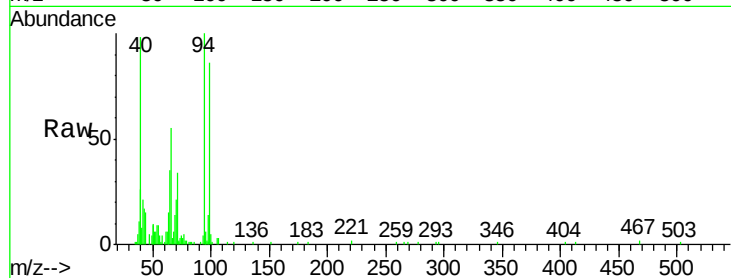
Tgt Ion: 94 Resp: 36581

Ion Ratio Lower Upper

94 100

65 34.7 16.8 25.2#

66 54.9 22.6 33.8#



#8

Bis(2-Chloroethyl)ether

Concen: 3.15 ng/ul

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

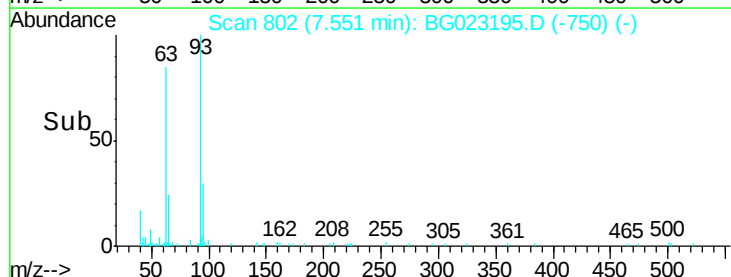
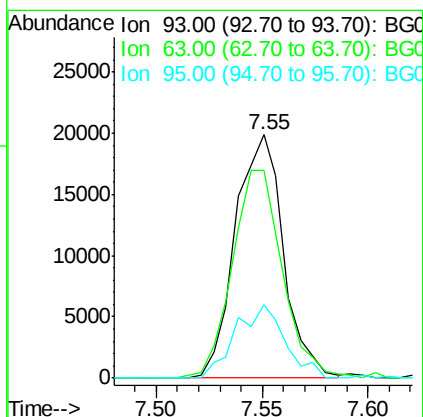
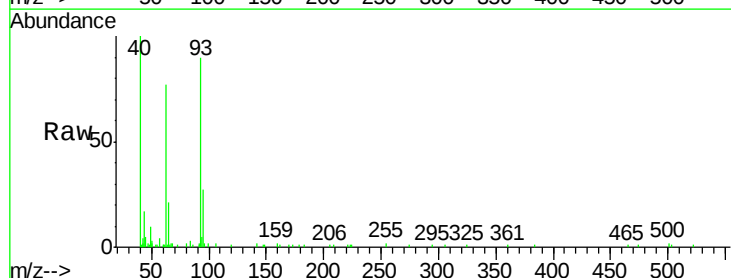
Tgt Ion: 93 Resp: 31306

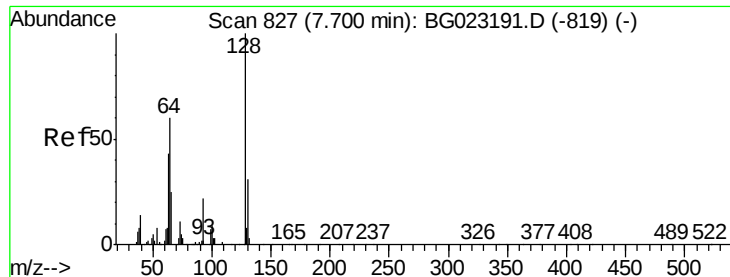
Ion Ratio Lower Upper

93 100

63 85.4 56.0 84.0#

95 30.1 27.7 41.5

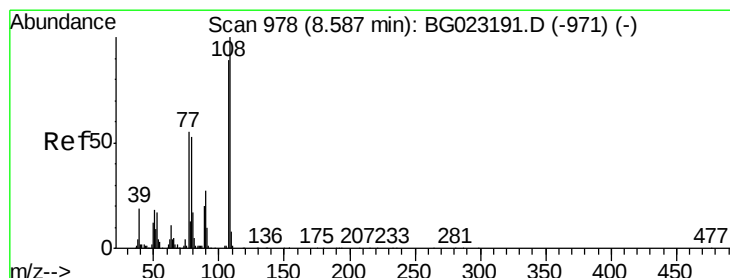
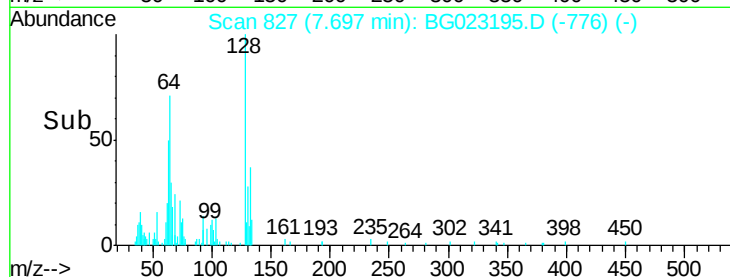
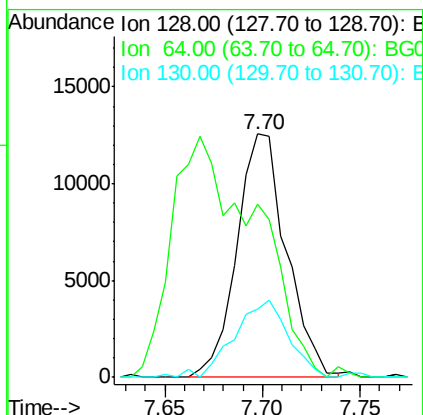
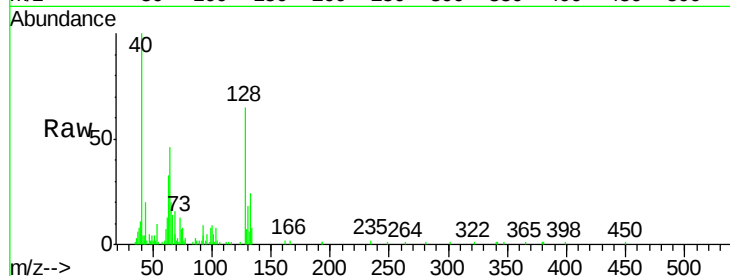




#10
2-Chlorophenol
Concen: 2.53 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

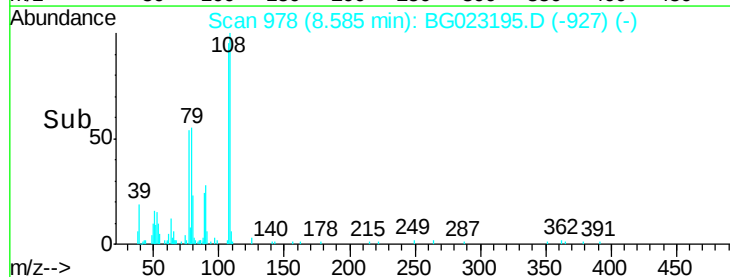
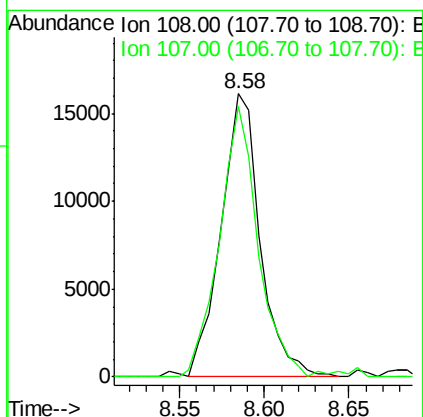
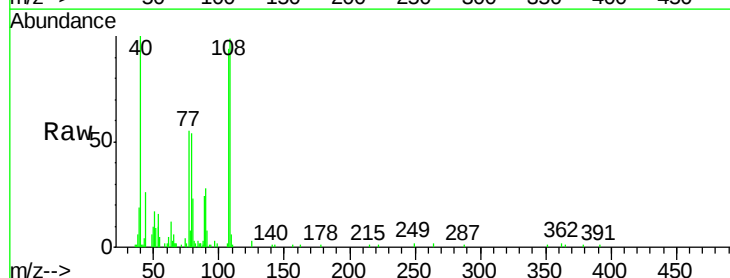
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

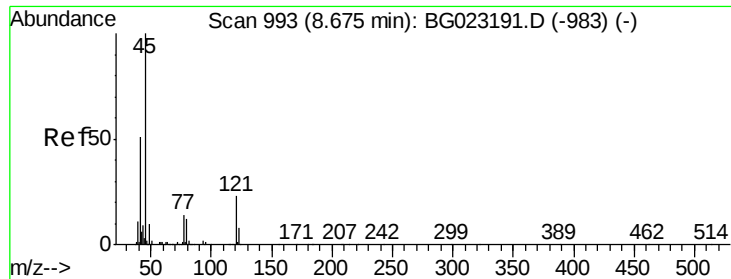
Tgt Ion:128 Resp: 22122
Ion Ratio Lower Upper
128 100
64 71.1 34.2 51.4#
130 27.9 27.0 40.4



#11
2-Methylphenol
Concen: 2.66 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion:108 Resp: 25993
Ion Ratio Lower Upper
108 100
107 95.4 78.6 117.8

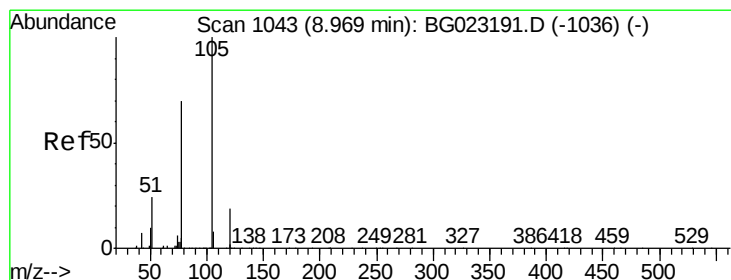
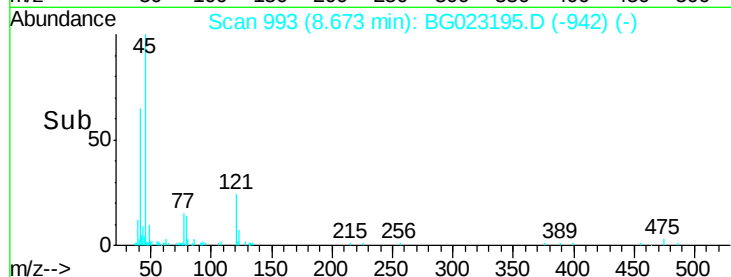
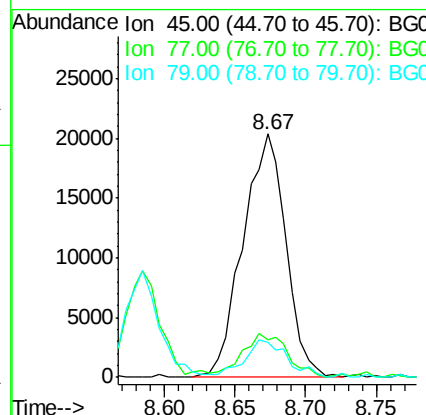
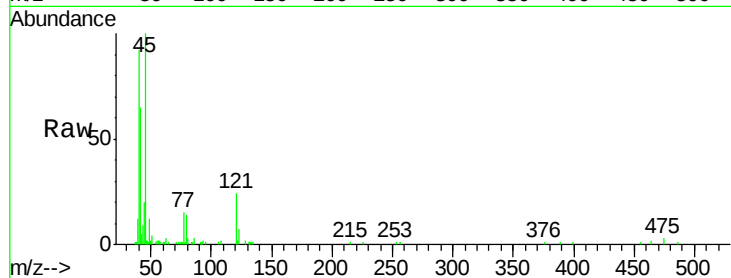




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.23 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

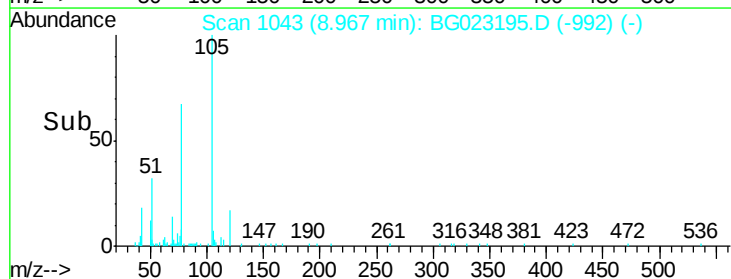
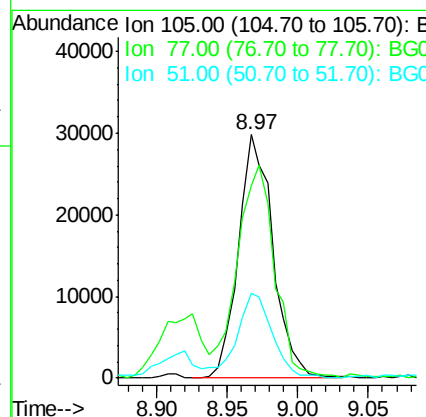
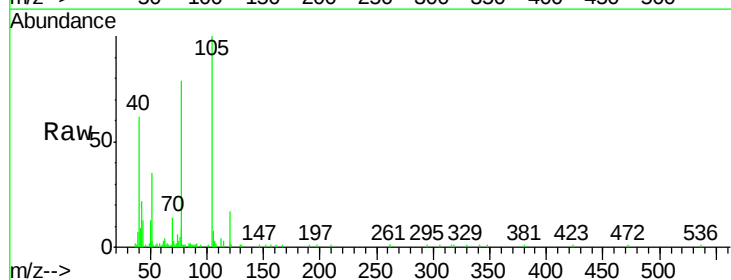
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

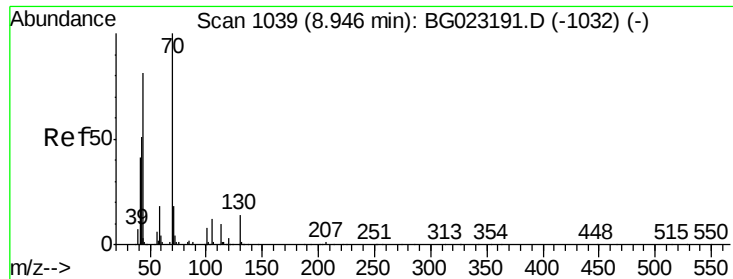
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	13.4	20.2
79	14.2	10.2	15.4



#14
Acetophenone
Concen: 2.96 ng/ul
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.2	56.1	84.1
51	35.1	14.6	22.0

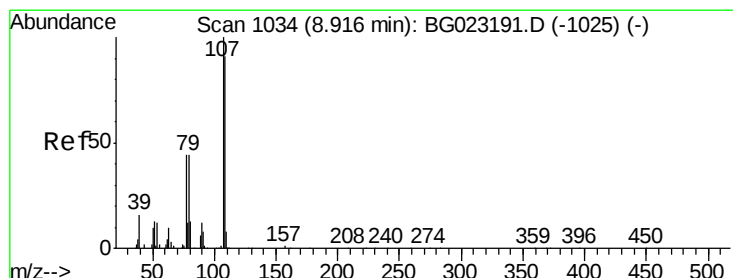
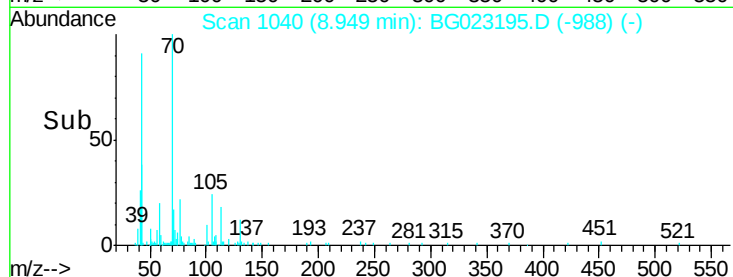
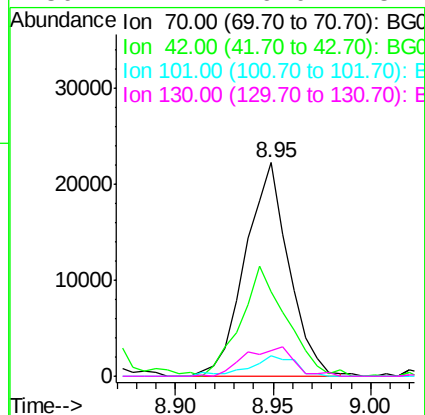
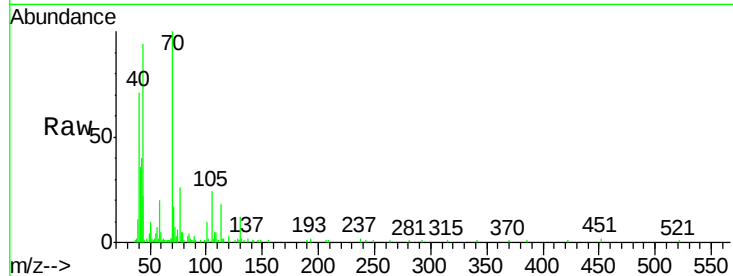




#15
N-Nitroso-di-n-propylamine
Concen: 3.04 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

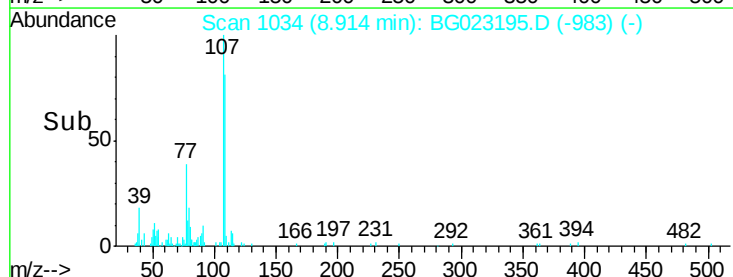
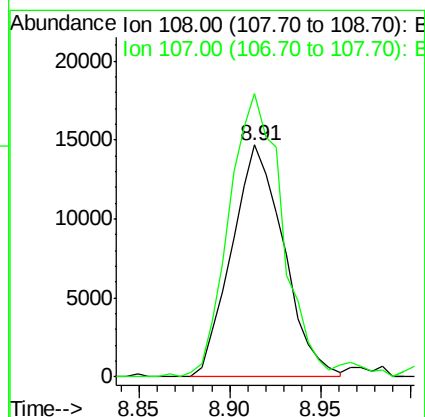
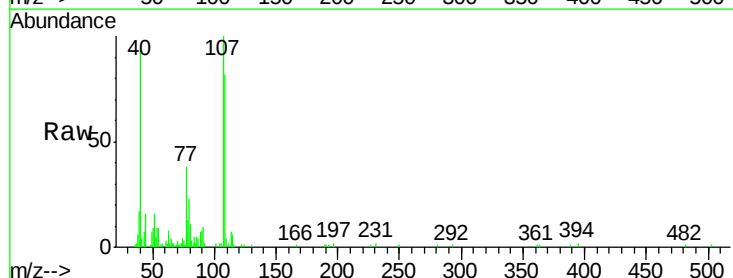
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

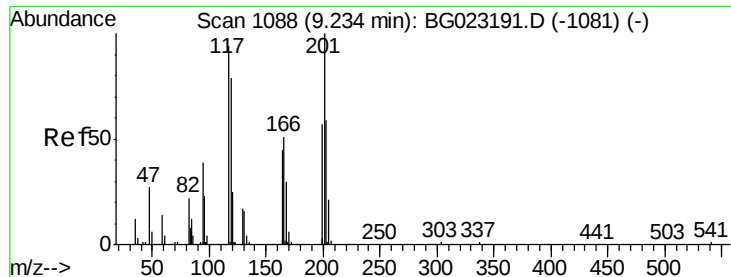
Tgt Ion:	70	Resp:	34455
Ion	Ratio	Lower	Upper
70	100		
42	39.8	31.4	47.2
101	9.6	8.6	13.0
130	12.2	19.0	28.4#



#16
4-Methylphenol
Concen: 2.70 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion:	108	Resp:	29330
Ion	Ratio	Lower	Upper
108	100		
107	122.2	88.3	132.5





#17

Hexachloroethane

Concen: 2.86 ng/ul

RT: 9.23 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

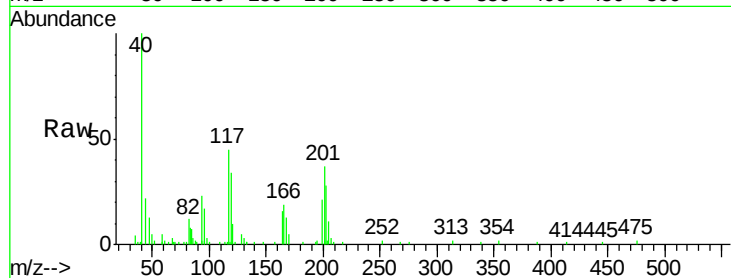
Tgt Ion:117 Resp: 11870

Ion Ratio Lower Upper

117 100

201 81.7 76.8 115.2

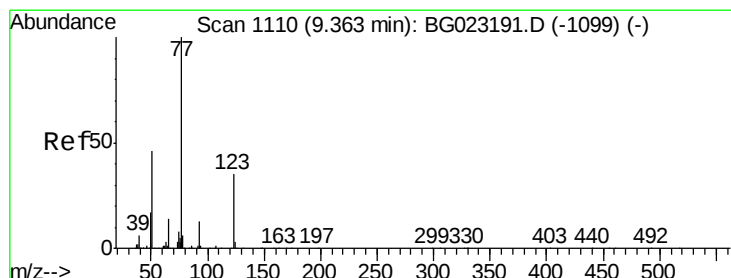
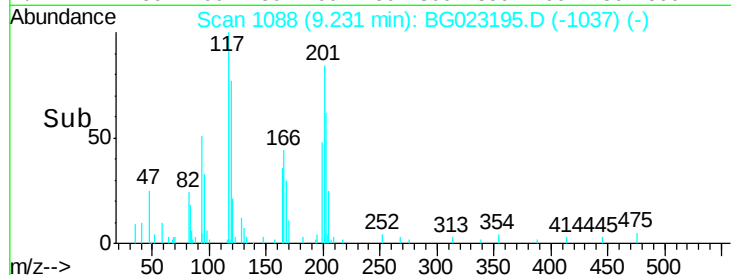
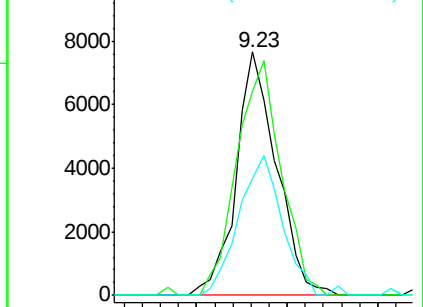
199 46.9 43.5 65.3



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: 3.02 ng/ul

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

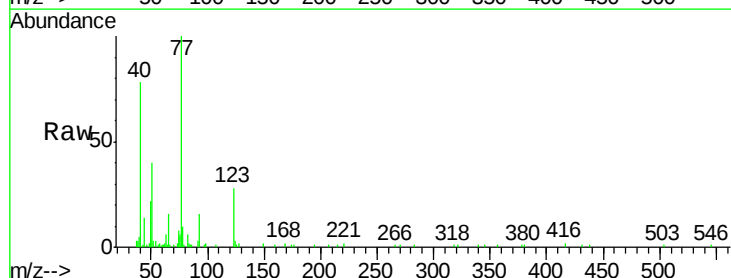
Tgt Ion: 77 Resp: 47147

Ion Ratio Lower Upper

77 100

123 28.4 39.5 59.3#

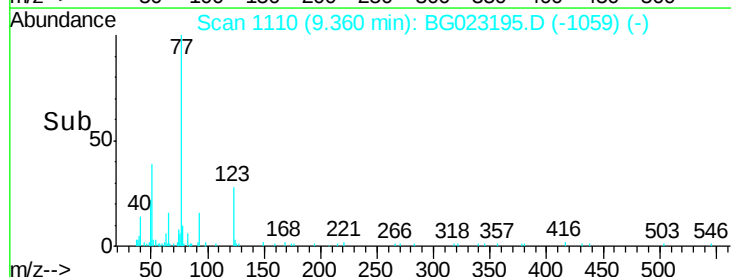
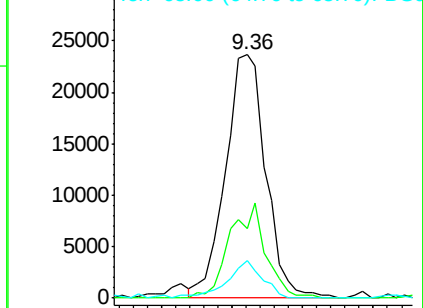
65 15.7 9.0 13.4#

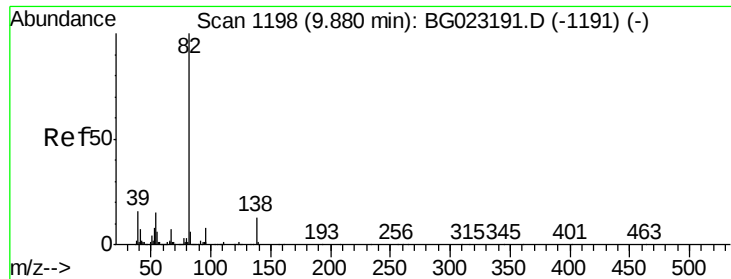


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.06 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

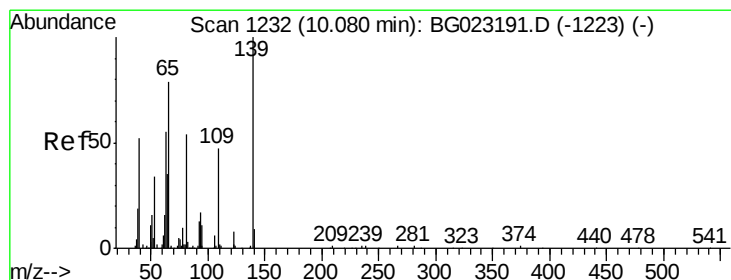
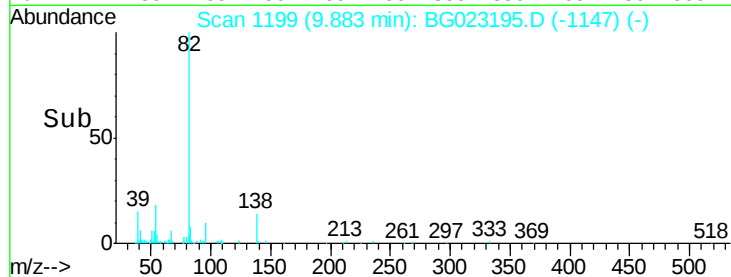
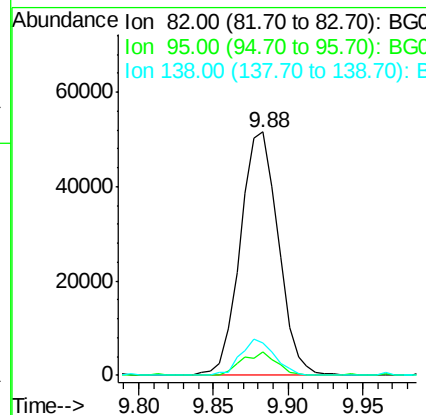
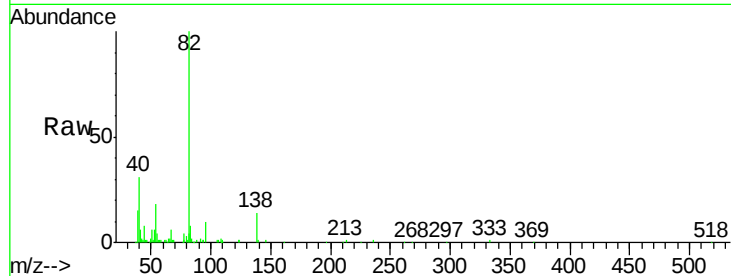
Tgt Ion: 82 Resp: 91028

Ion Ratio Lower Upper

82 100

95 9.6 5.1 7.7#

138 13.6 15.0 22.6#



#23

2-Nitrophenol

Concen: 2.98 ng/ul

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

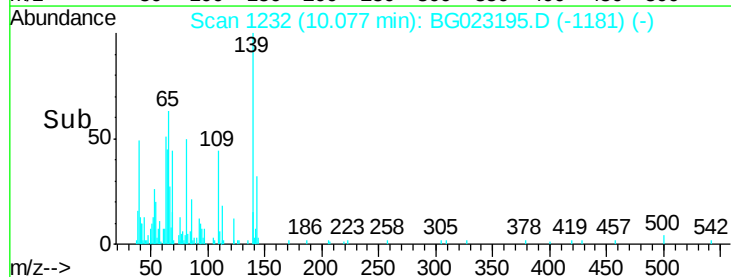
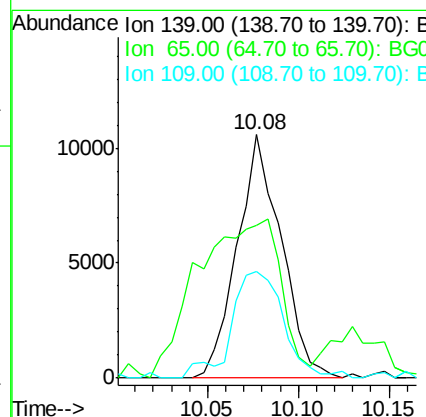
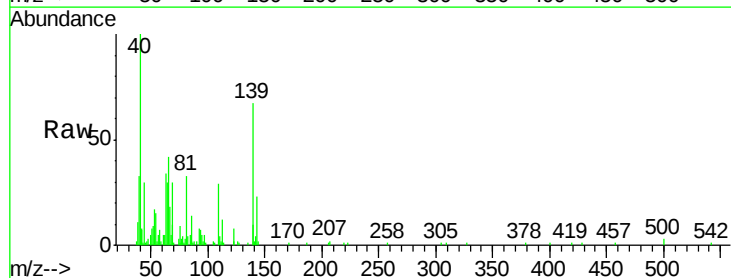
Tgt Ion: 139 Resp: 17923

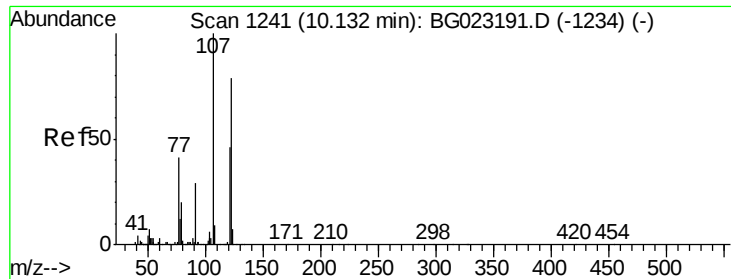
Ion Ratio Lower Upper

139 100

65 62.6 31.8 47.8#

109 43.8 17.1 25.7#

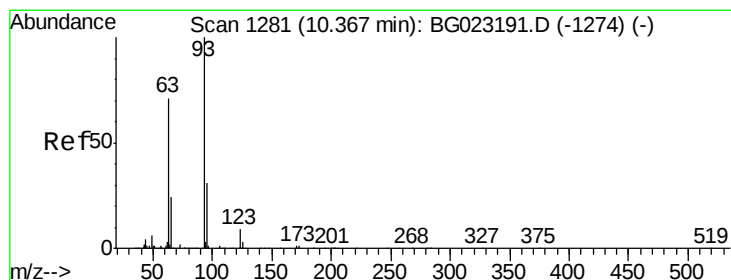
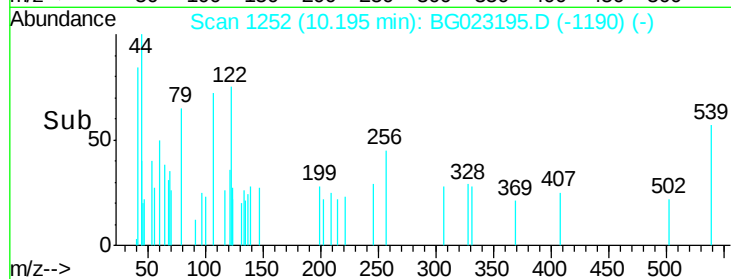
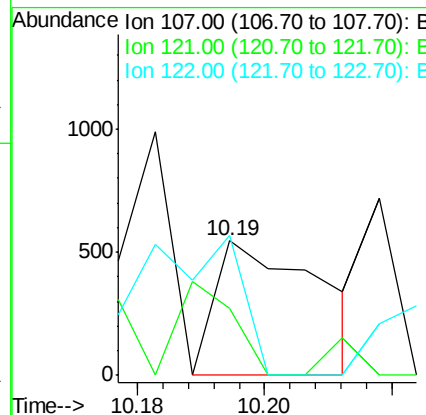
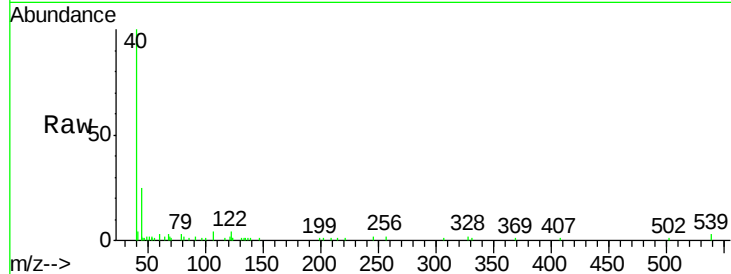




#24
 2,4-Dimethylphenol
 Concen: 0.04 ng/ul
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.06 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

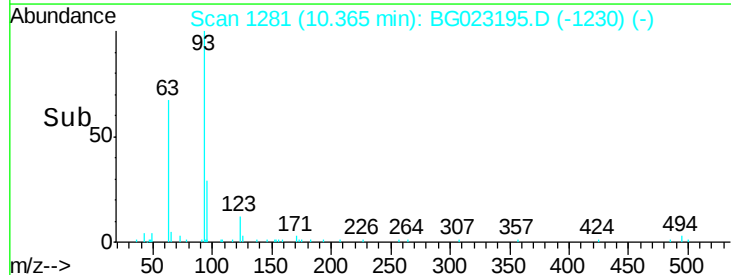
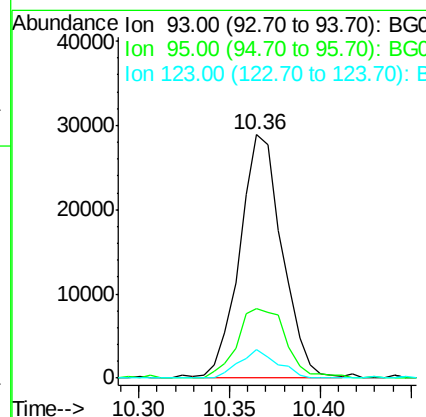
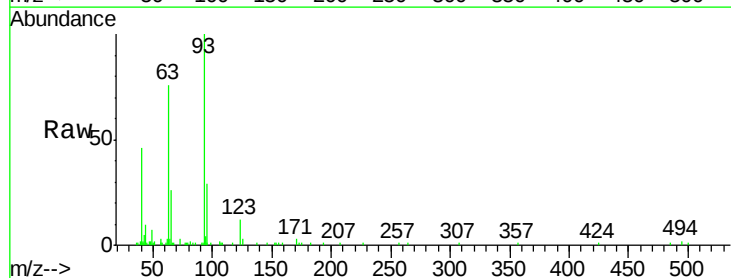
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

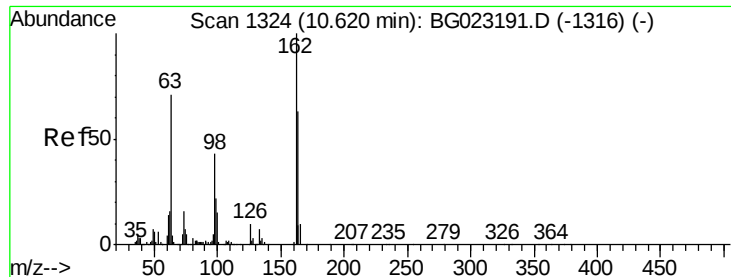
Tgt Ion: 107 Resp: 617
 Ion Ratio Lower Upper
 107 100
 121 49.6 43.7 65.5
 122 104.0 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.85 ng/ul
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

Tgt Ion: 93 Resp: 46937
 Ion Ratio Lower Upper
 93 100
 95 28.7 26.0 39.0
 123 11.5 10.1 15.1

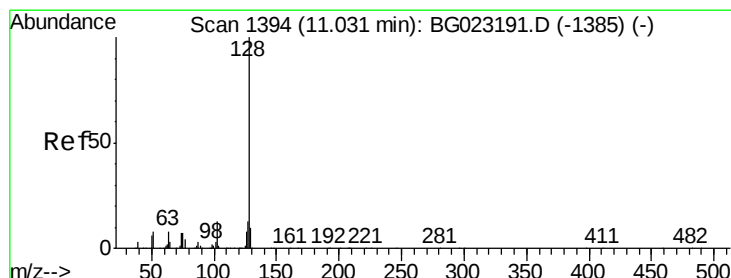
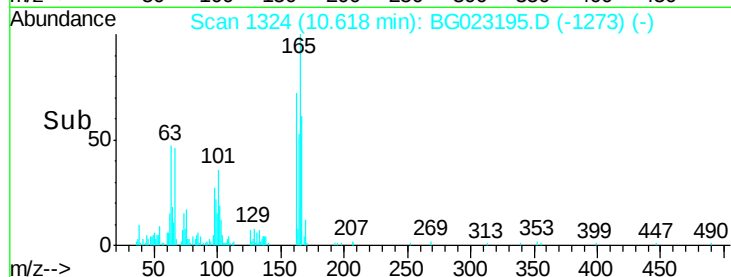
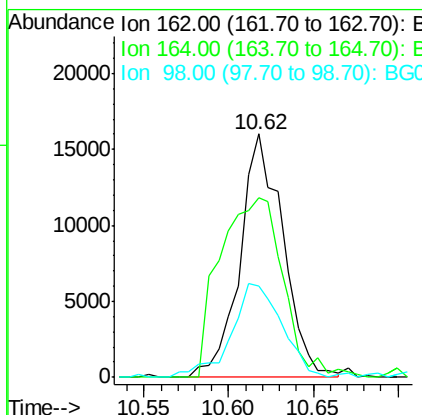
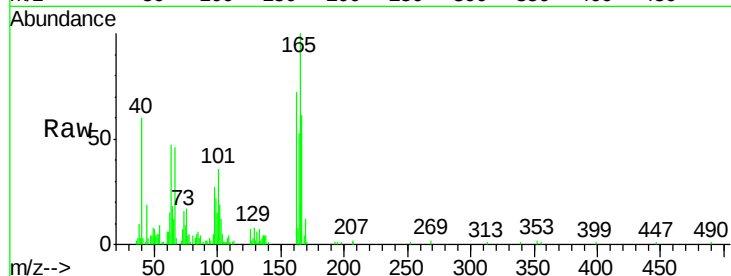




#27
2,4-Dichlorophenol
Concen: 2.70 ng/ul
RT: 10.62 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

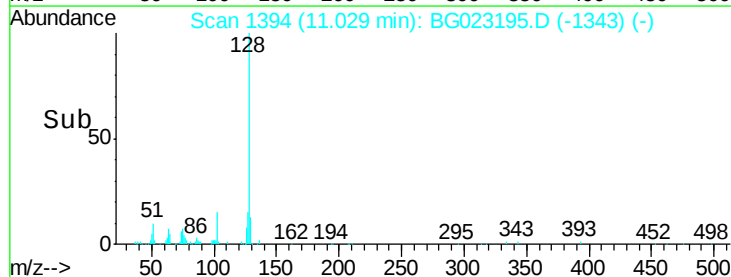
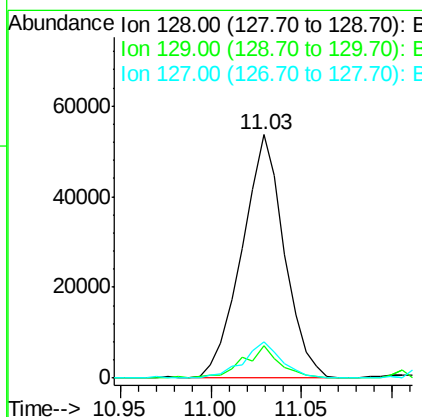
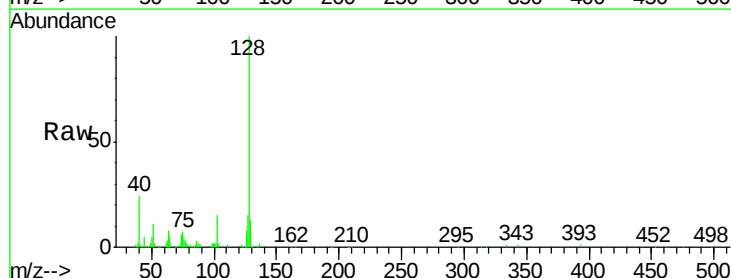
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

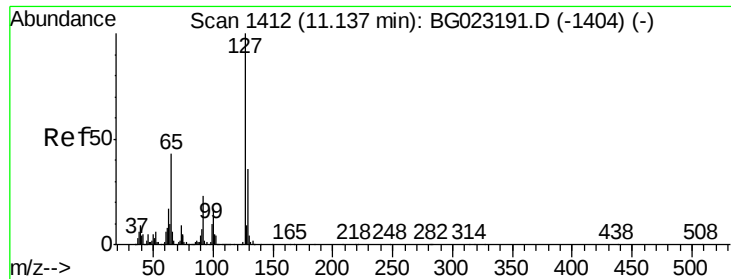
Tgt Ion:162 Resp: 28319
Ion Ratio Lower Upper
162 100
164 73.8 51.6 77.4
98 37.4 28.3 42.5



#28
Naphthalene
Concen: 2.86 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion:128 Resp: 86939
Ion Ratio Lower Upper
128 100
129 13.4 9.4 14.2
127 14.9 11.2 16.8

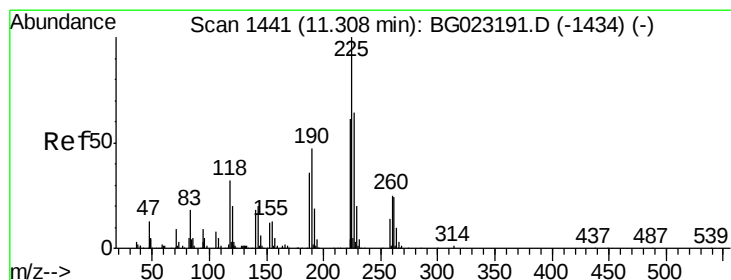
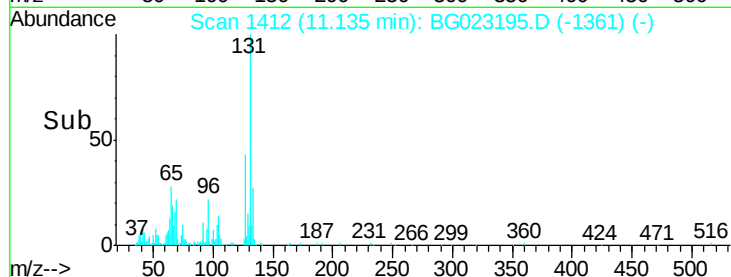
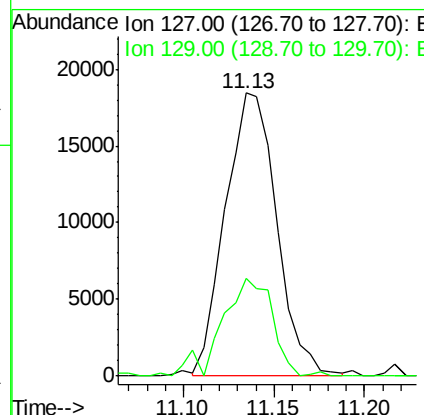
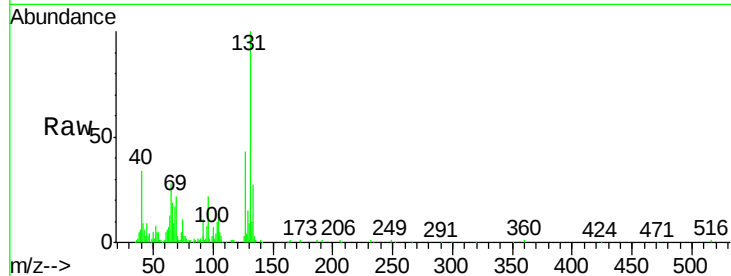




#30
4-Chloroaniline
Concen: 3.20 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

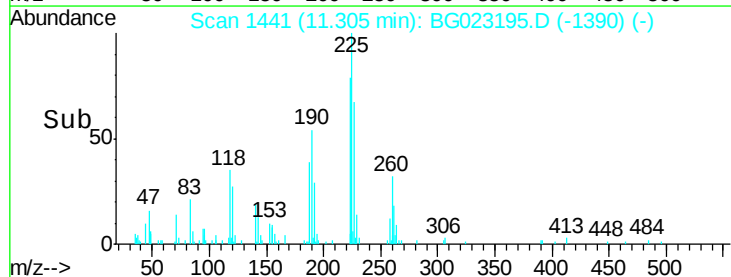
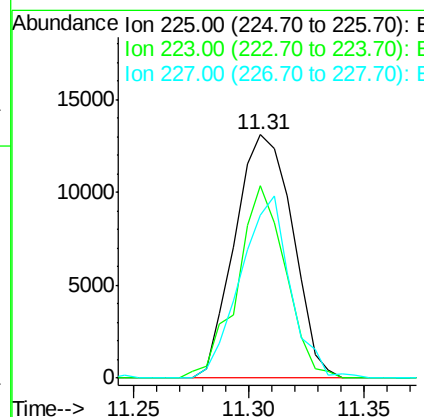
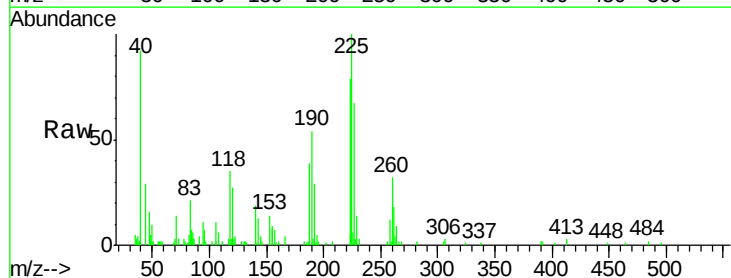
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

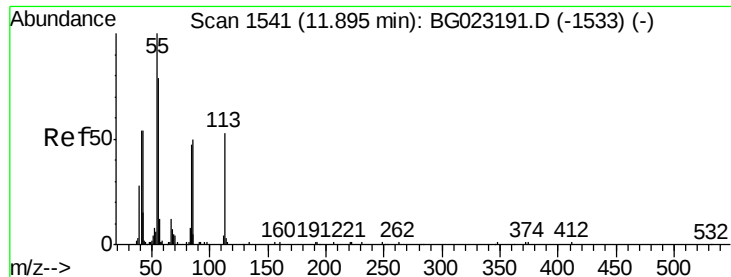
Tgt Ion:127 Resp: 36301
Ion Ratio Lower Upper
127 100
129 34.5 26.9 40.3



#31
Hexachlorobutadiene
Concen: 2.71 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion:225 Resp: 22862
Ion Ratio Lower Upper
225 100
223 74.2 54.7 82.1
227 65.9 52.2 78.4





#32

Caprolactam

Concen: 0.11 ng/ul

RT: 12.00 min Scan# 1559

Delta R.T. 0.10 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

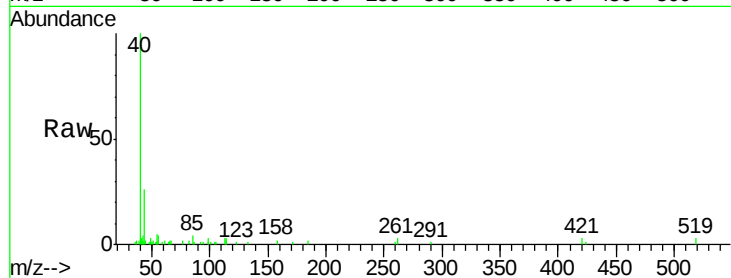
Tgt Ion:113 Resp: 460

Ion Ratio Lower Upper

113 100

55 105.1 99.6 149.4

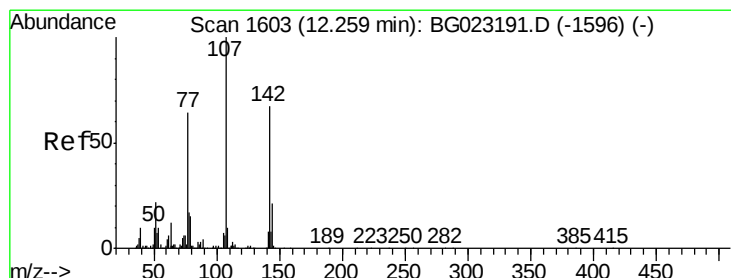
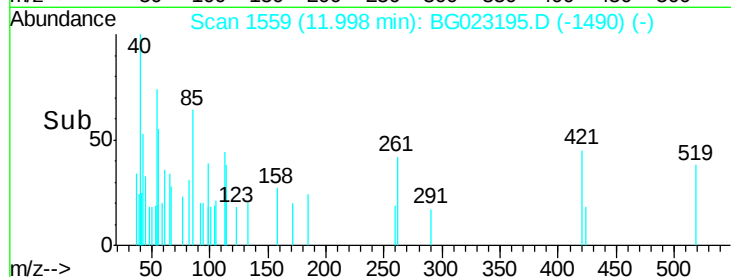
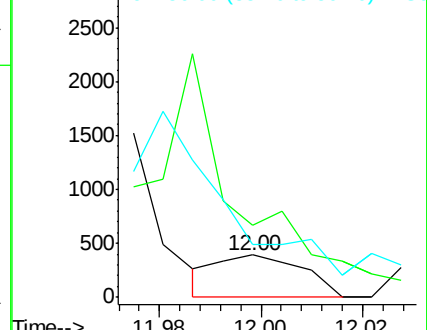
56 77.3 66.4 99.6



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: 2.78 ng/ul

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

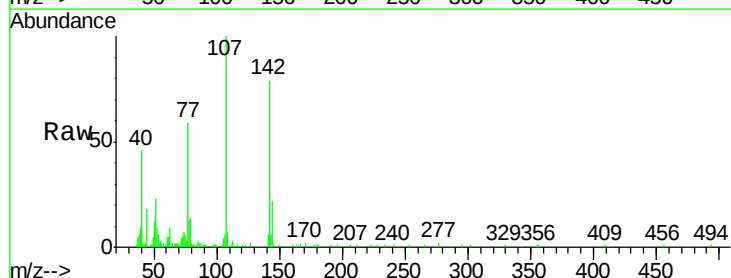
Tgt Ion:107 Resp: 38394

Ion Ratio Lower Upper

107 100

144 22.2 22.7 34.1#

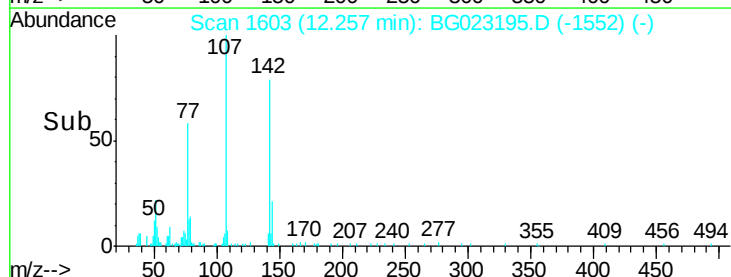
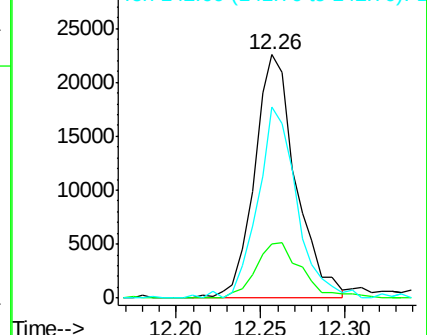
142 78.5 71.6 107.4

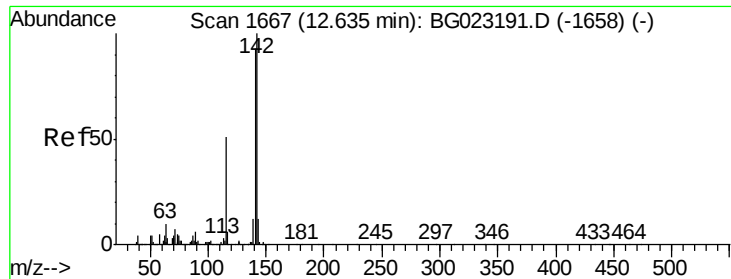


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

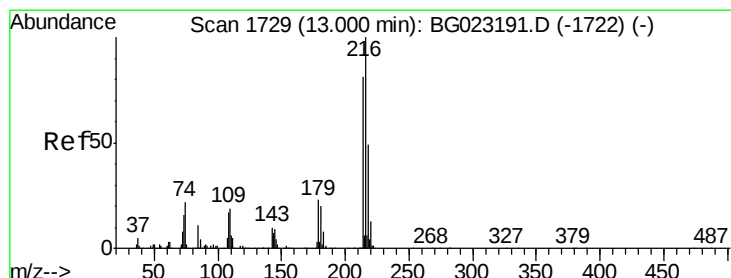
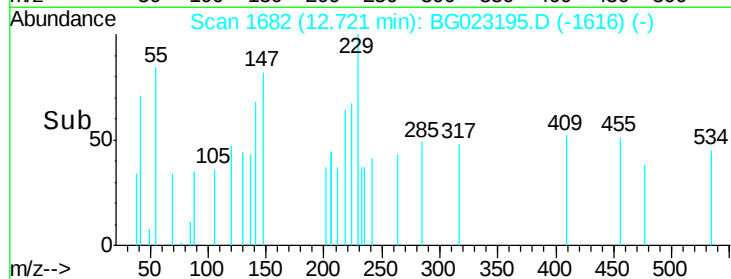
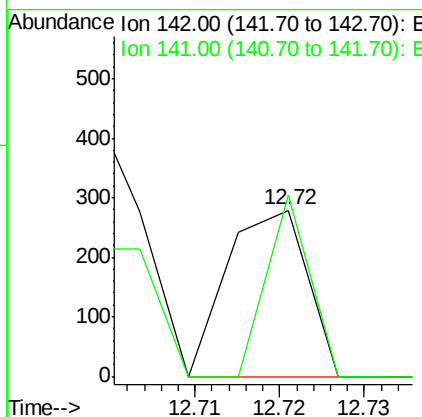
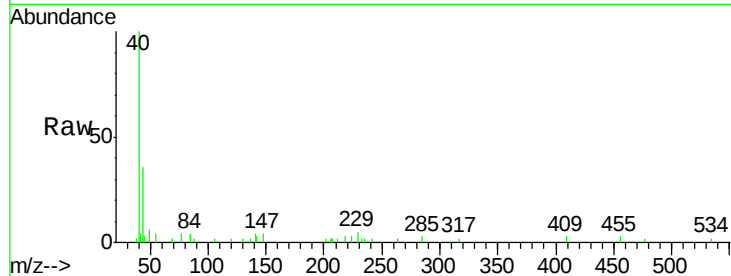




#34
 2-Methylnaphthalene
 Concen: 0.01 ng/ul
 RT: 12.72 min Scan# 1682
 Delta R.T. 0.09 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

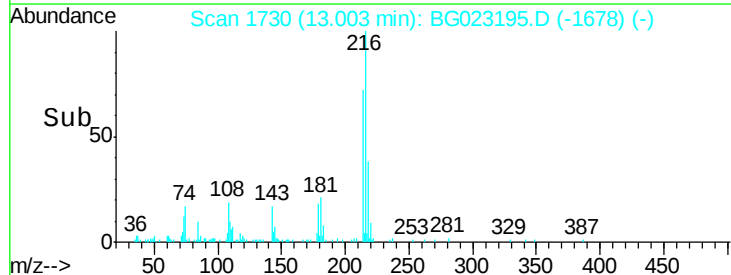
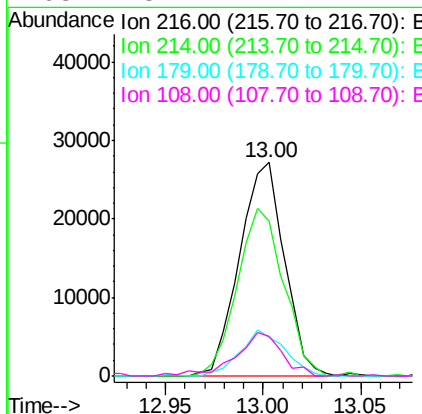
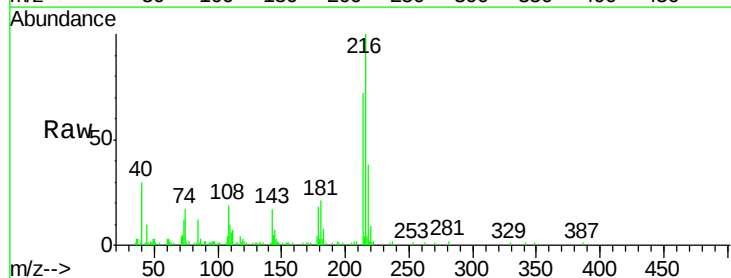
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

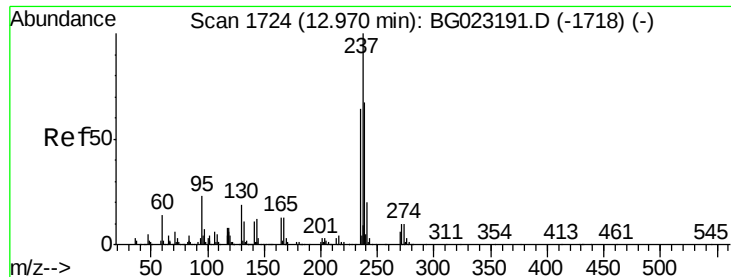
Tgt Ion:142 Resp: 183
 Ion Ratio Lower Upper
 142 100
 141 109.0 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.79 ng/ul
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

Tgt Ion:216 Resp: 43309
 Ion Ratio Lower Upper
 216 100
 214 72.4 61.7 92.5
 179 17.8 17.0 25.4
 108 18.7 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 2.08 ng/ul

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

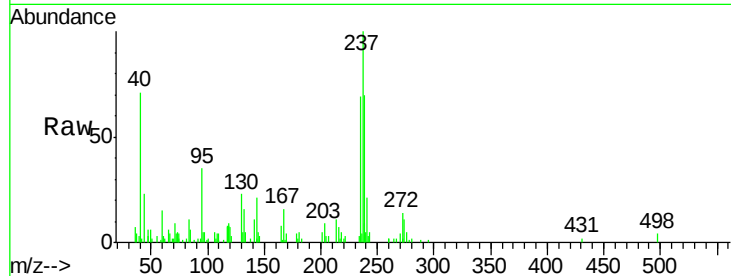
Tgt Ion:237 Resp: 20957

Ion Ratio Lower Upper

237 100

235 72.9 49.6 74.4

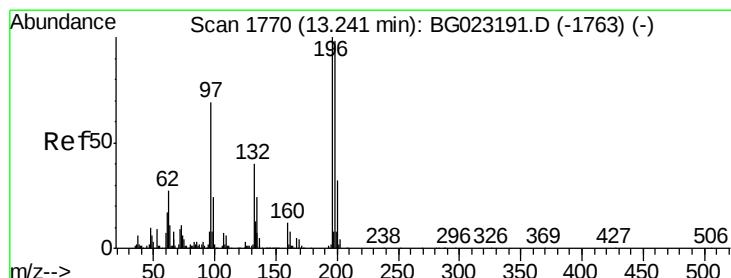
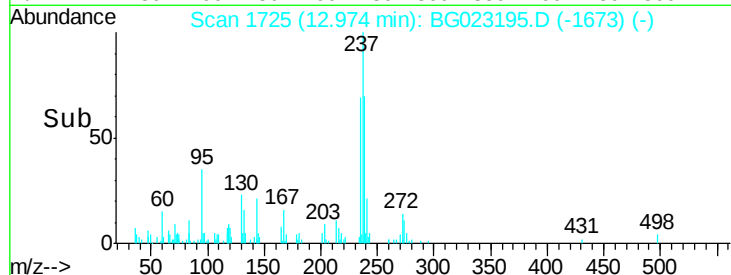
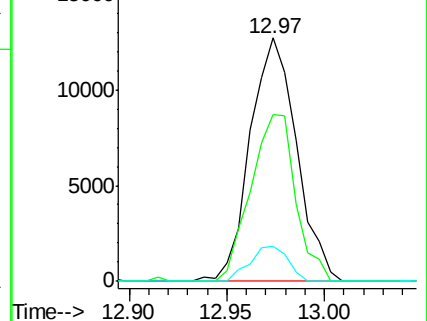
272 16.0 9.3 13.9#



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: 2.59 ng/ul

RT: 13.24 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

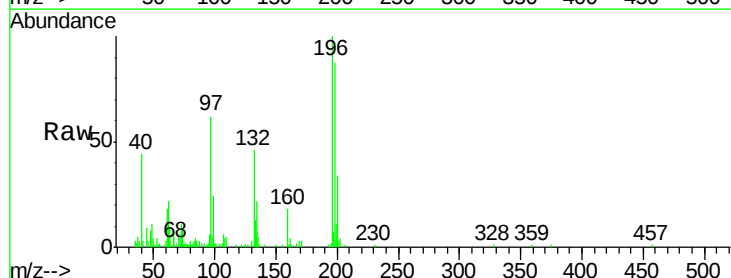
Tgt Ion:196 Resp: 27785

Ion Ratio Lower Upper

196 100

198 87.1 77.4 116.0

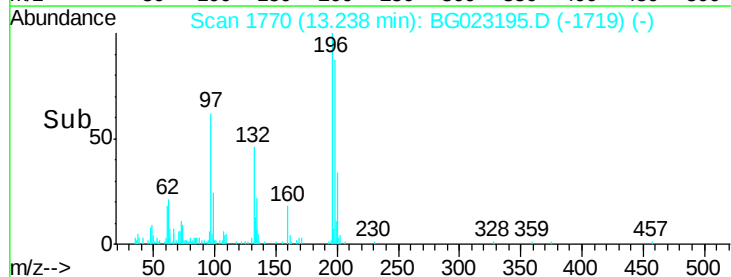
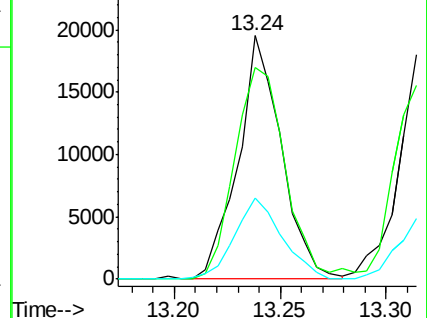
200 33.5 26.6 39.8

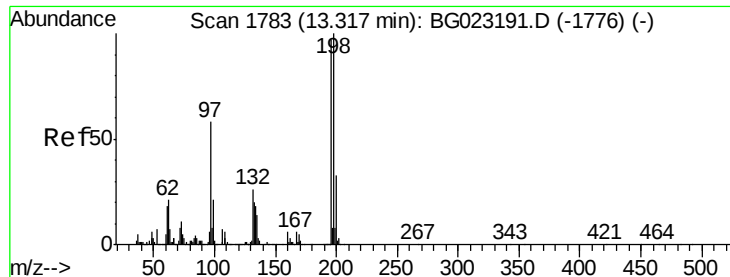


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

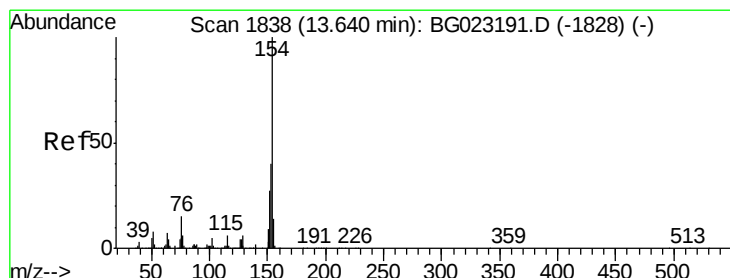
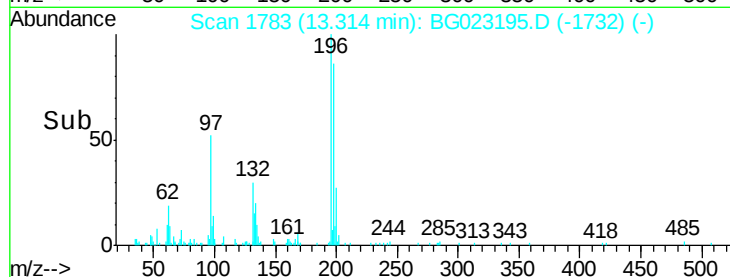
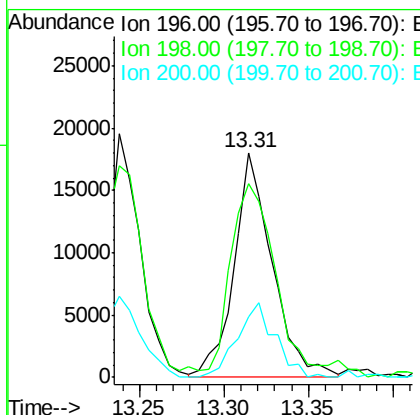
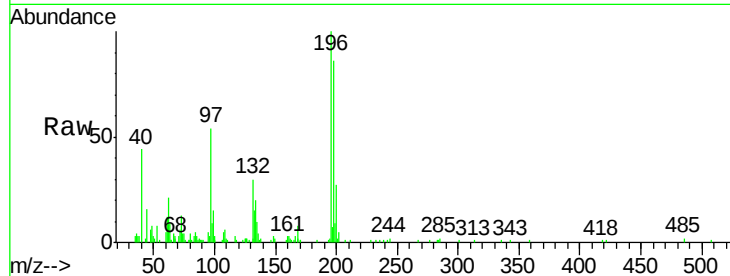




#39
 2,4,5-Trichlorophenol
 Concen: 2.59 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

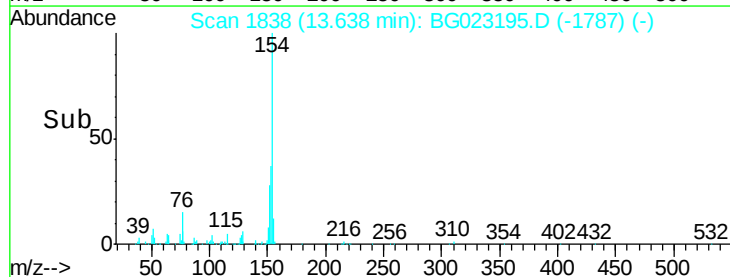
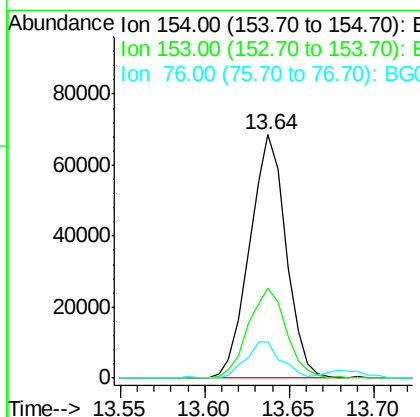
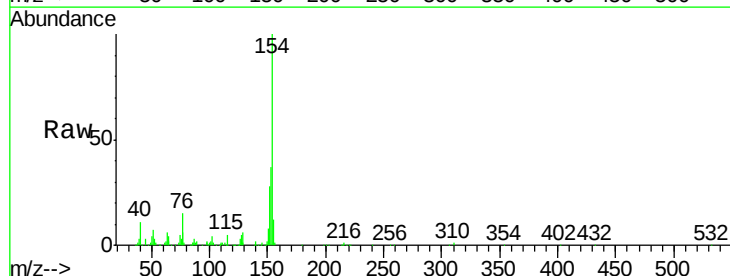
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

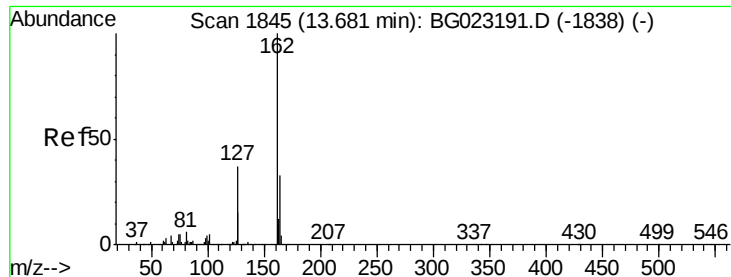
Tgt Ion:196 Resp: 28360
 Ion Ratio Lower Upper
 196 100
 198 85.8 79.8 119.8
 200 27.0 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 2.95 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

Tgt Ion:154 Resp: 102804
 Ion Ratio Lower Upper
 154 100
 153 37.2 34.6 52.0
 76 14.9 11.9 17.9

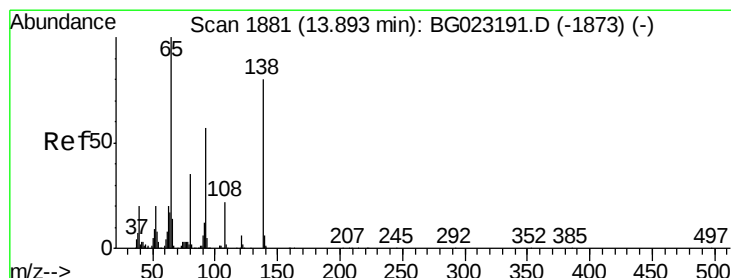
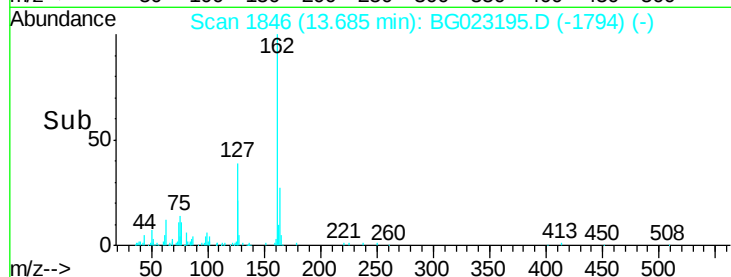
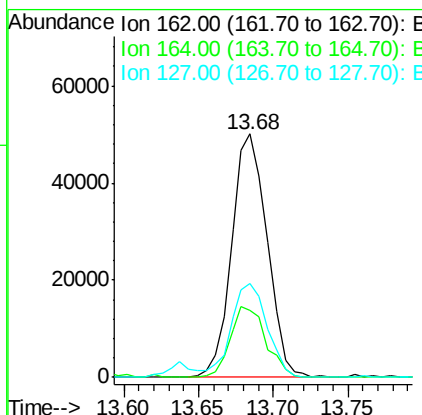
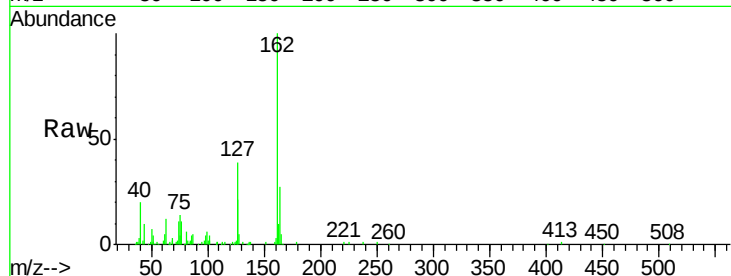




#41
2-Chloronaphthalene
Concen: 2.94 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

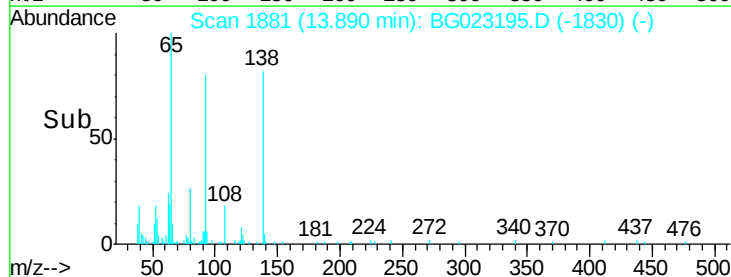
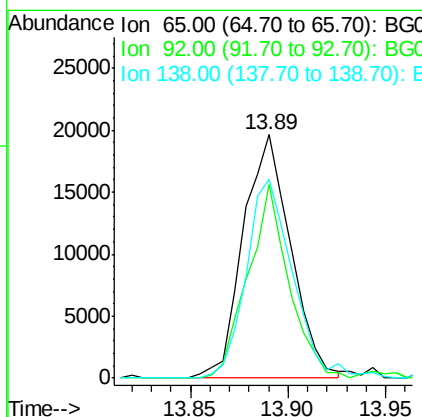
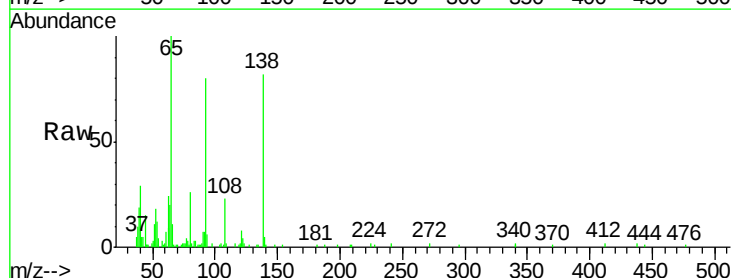
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

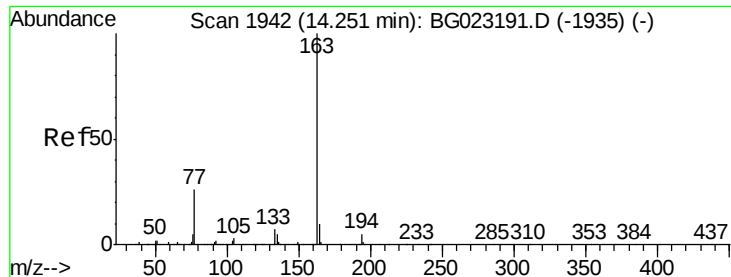
Tgt Ion: 162 Resp: 82689
Ion Ratio Lower Upper
162 100
164 27.4 25.4 38.2
127 38.8 30.2 45.4



#42
2-Nitroaniline
Concen: 2.64 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion: 65 Resp: 32974
Ion Ratio Lower Upper
65 100
92 79.6 67.1 100.7
138 81.5 109.6 164.4#





#44

Dimethylphthalate

Concen: 3.07 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

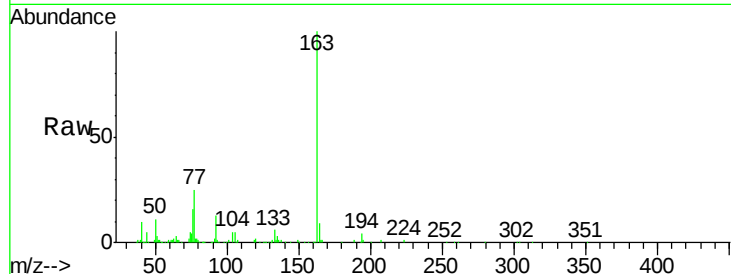
Instrument :

BNA_G

ClientSampleId :

MDL-03-W

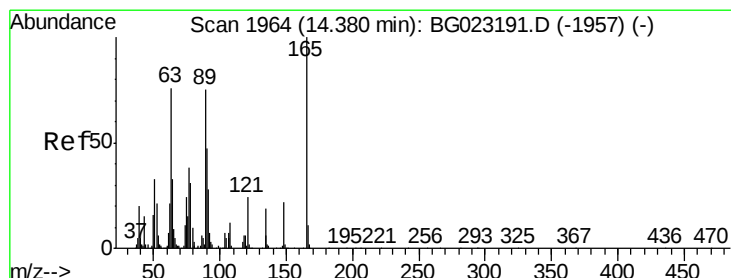
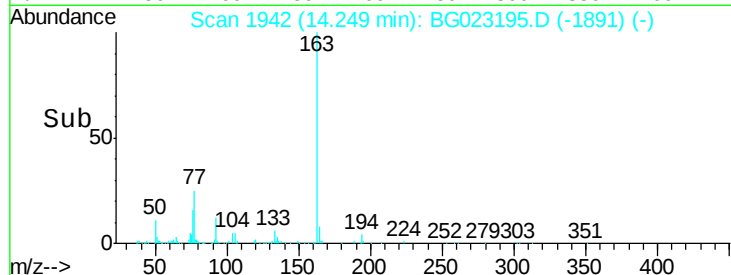
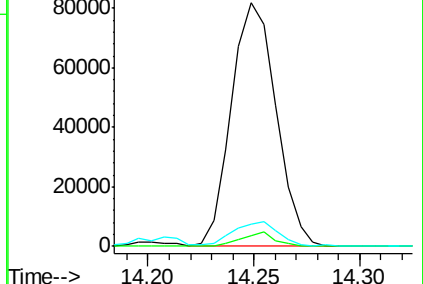
Tgt Ion:	163	Resp:	120369
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	8.9	8.8	13.2



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: 2.78 ng/ul

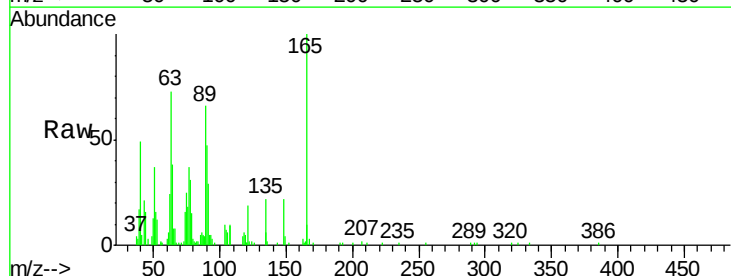
RT: 14.38 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

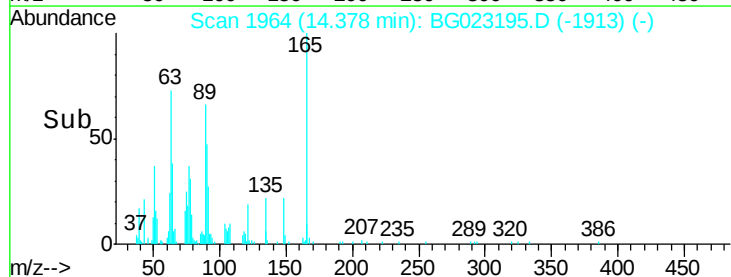
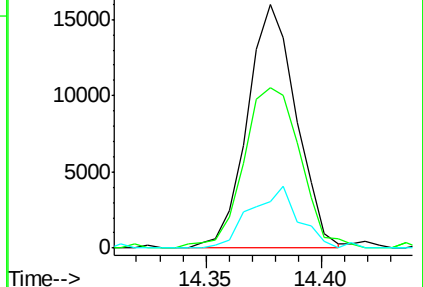
Tgt Ion:	165	Resp:	23580
Ion Ratio	Lower	Upper	
165	100		
89	65.9	41.5	62.3#
121	19.3	17.0	25.4

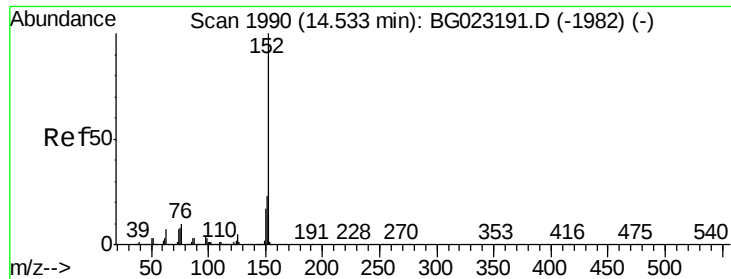


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 3.01 ng/ul

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

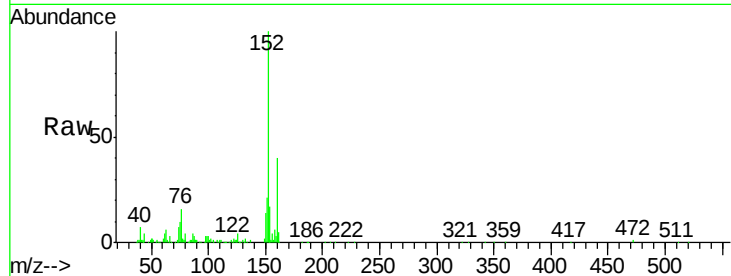
Tgt Ion:152 Resp: 133761

Ion Ratio Lower Upper

152 100

151 21.2 17.5 26.3

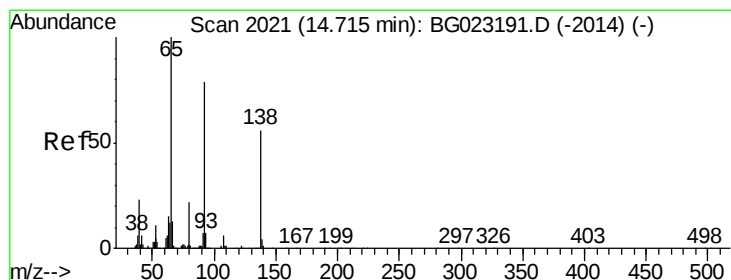
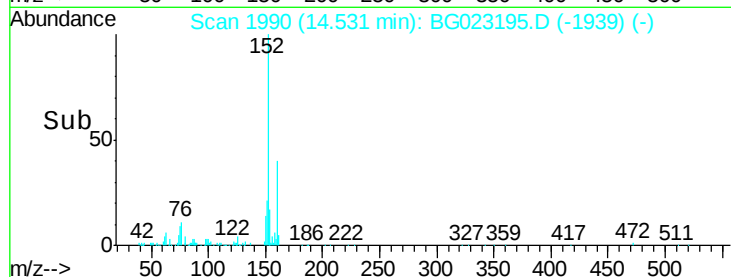
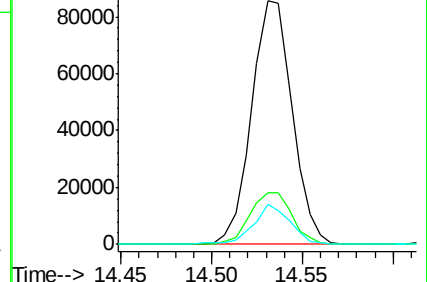
153 16.5 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 3.21 ng/ul

RT: 14.71 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

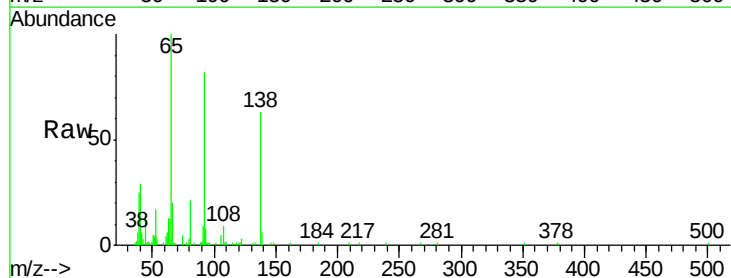
Tgt Ion:138 Resp: 23307

Ion Ratio Lower Upper

138 100

108 14.6 6.2 9.2#

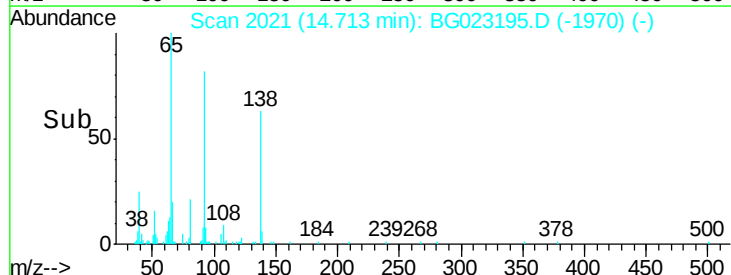
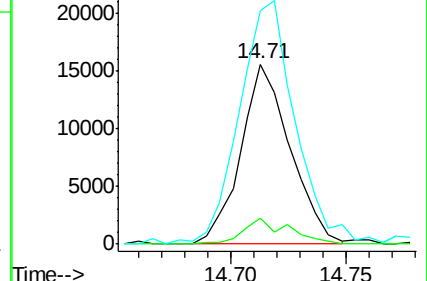
92 129.3 79.3 118.9#

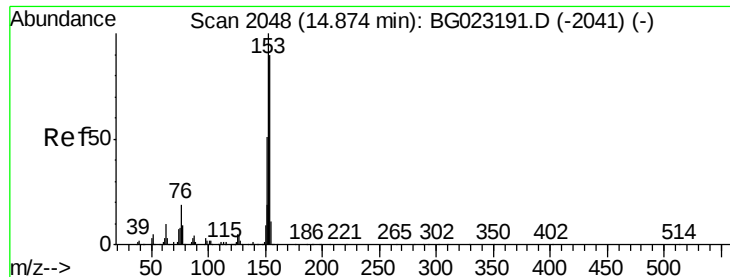


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#49

Acenaphthene

Concen: 2.88 ng/ul

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

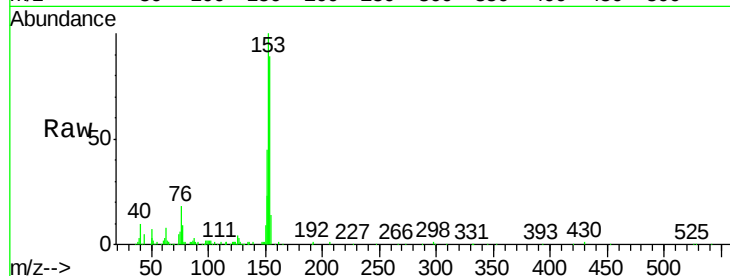
Tgt Ion:153 Resp: 86590

Ion Ratio Lower Upper

153 100

152 45.0 37.3 55.9

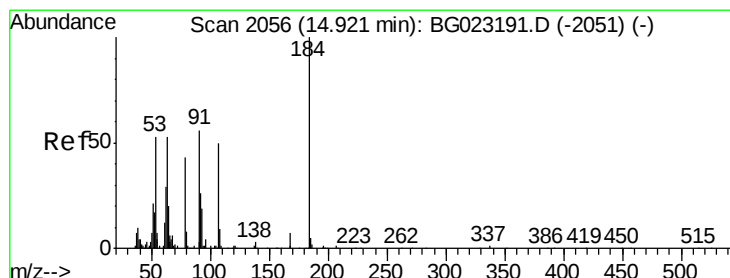
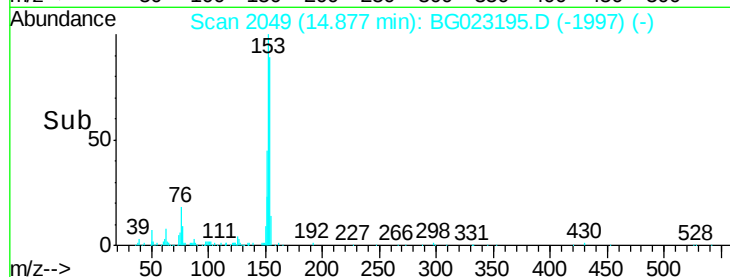
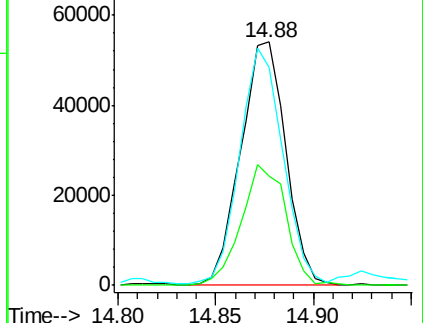
154 89.5 68.2 102.2



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: 1.65 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

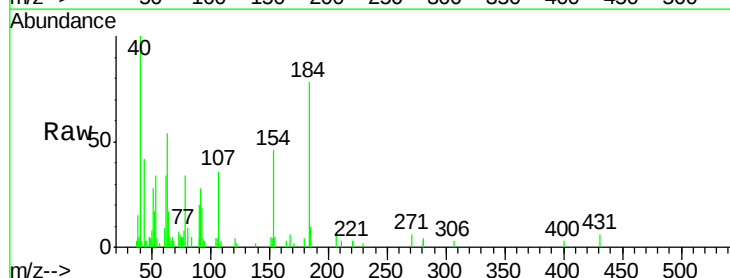
Tgt Ion:184 Resp: 8771

Ion Ratio Lower Upper

184 100

63 68.9 40.5 60.7#

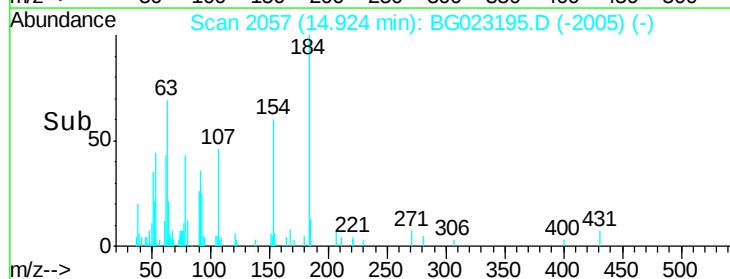
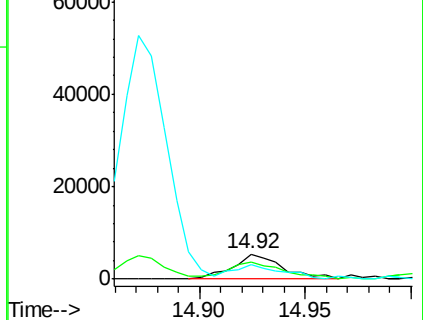
154 59.5 48.5 72.7

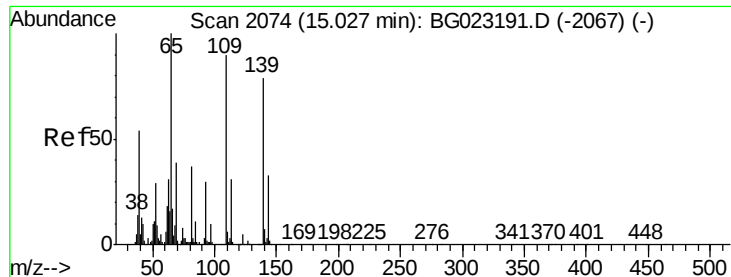


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.98 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

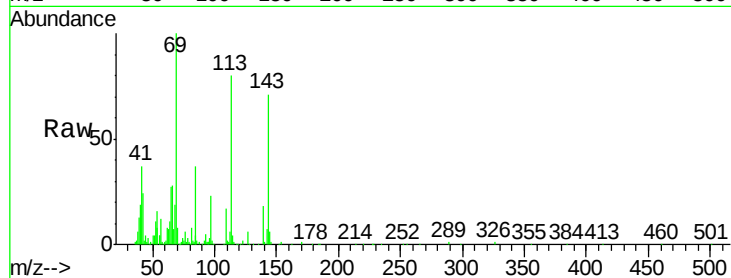
Tgt Ion:109 Resp: 24162

Ion Ratio Lower Upper

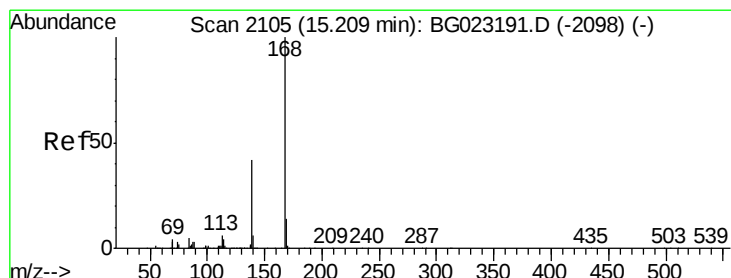
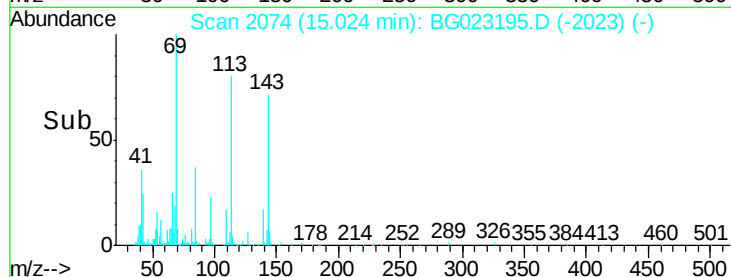
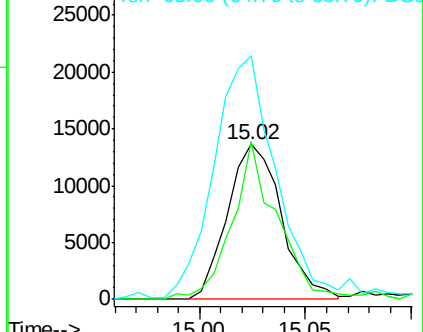
109 100

139 101.9 136.1 204.1#

65 157.0 106.0 159.0



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): B



#53

Dibenzofuran

Concen: 3.15 ng/ul

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG023195.D

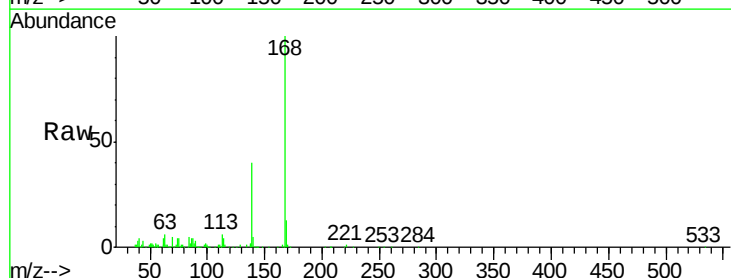
Acq: 20 Jul 2016 19:53

Tgt Ion:168 Resp: 139545

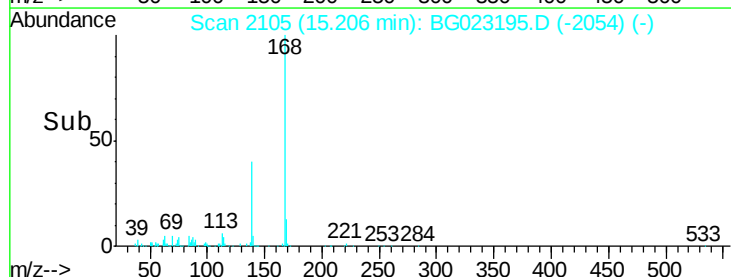
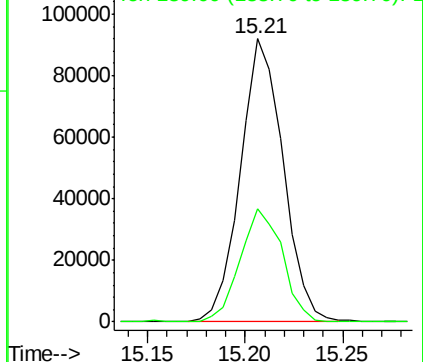
Ion Ratio Lower Upper

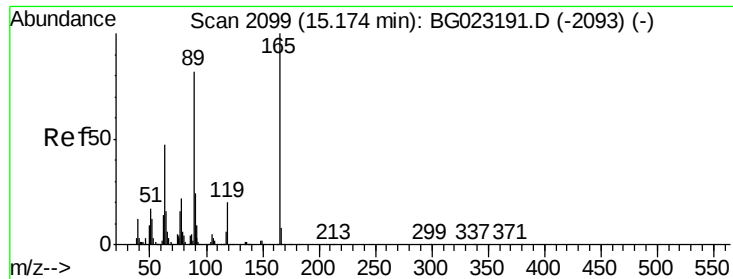
168 100

139 39.9 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

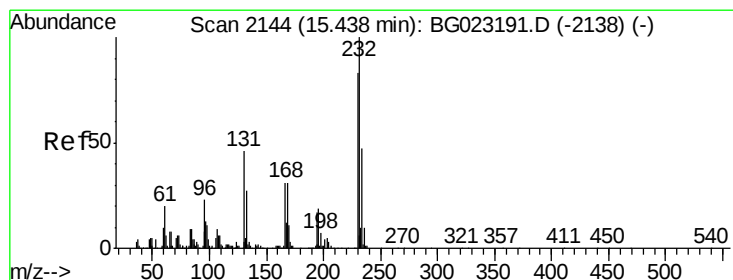
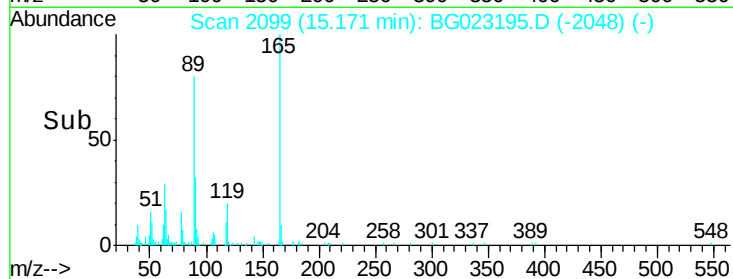
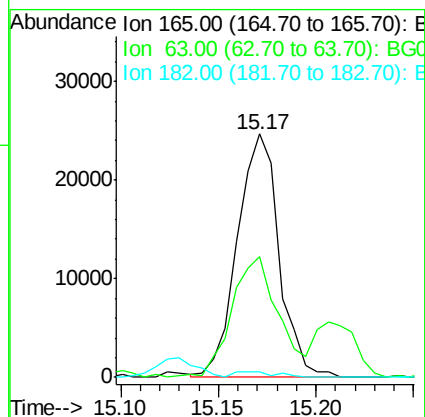
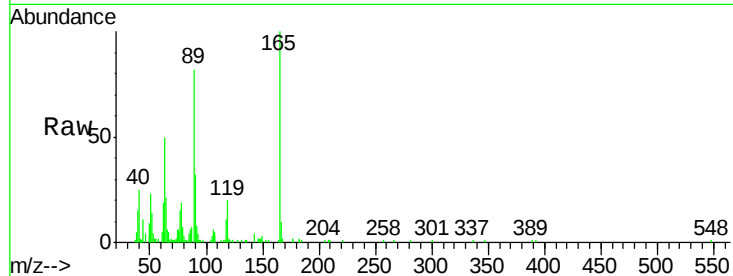




#54
 2,4-Dinitrotoluene
 Concen: 2.83 ng/ul
 RT: 15.17 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

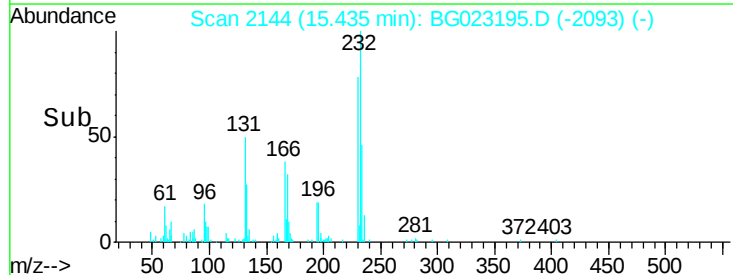
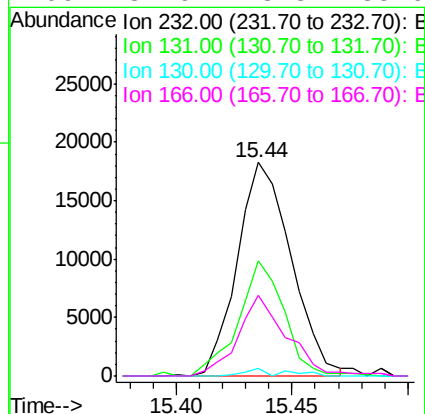
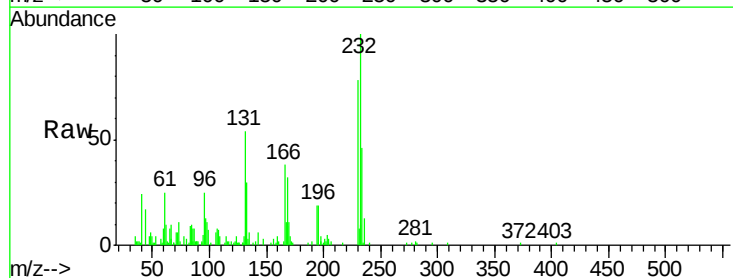
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

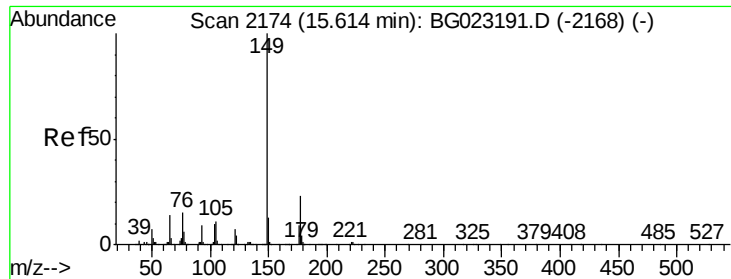
Tgt Ion:165 Resp: 36548
 Ion Ratio Lower Upper
 165 100
 63 49.8 25.7 38.5#
 182 2.4 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.68 ng/ul
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

Tgt Ion:232 Resp: 29643
 Ion Ratio Lower Upper
 232 100
 131 53.9 34.8 52.2#
 130 3.6 2.2 3.2#
 166 37.6 23.8 35.6#





#56

Diethylphthalate

Concen: 3.14 ng/ul

RT: 15.62 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

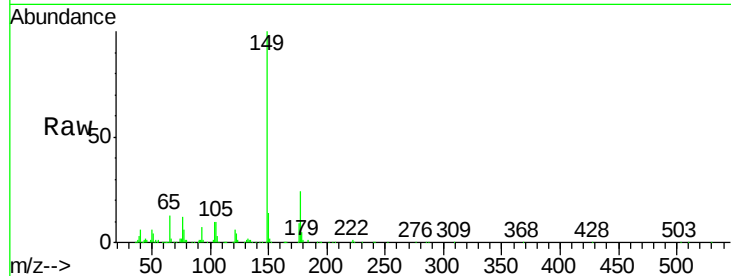
Tgt Ion:149 Resp: 130631

Ion Ratio Lower Upper

149 100

177 24.4 17.4 26.2

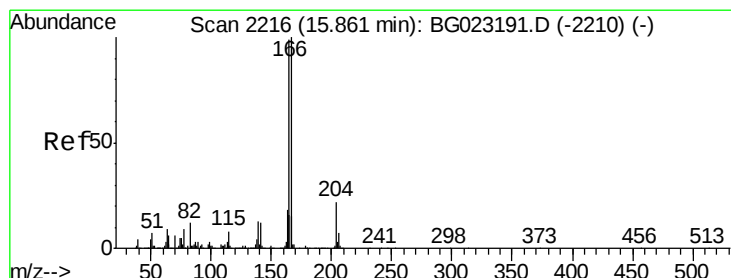
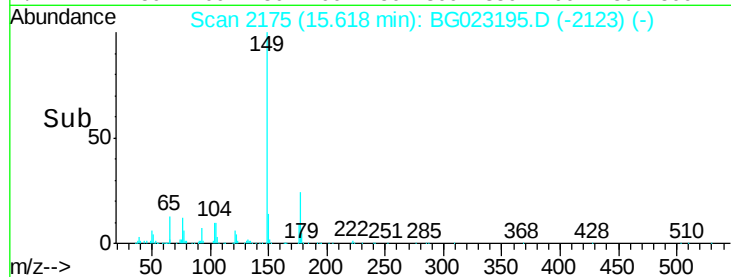
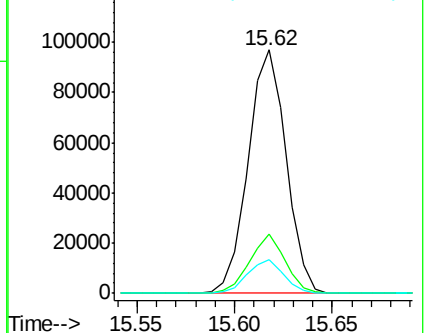
150 13.8 9.6 14.4



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: 3.09 ng/ul

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

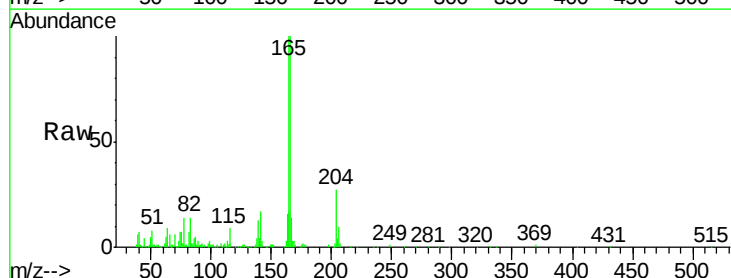
Tgt Ion:166 Resp: 113018

Ion Ratio Lower Upper

166 100

165 100.0 80.3 120.5

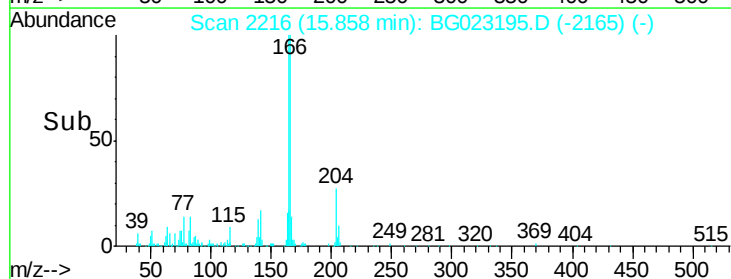
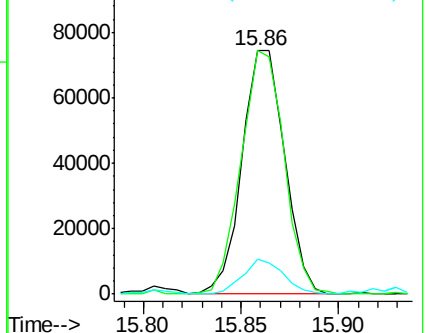
167 14.1 10.3 15.5

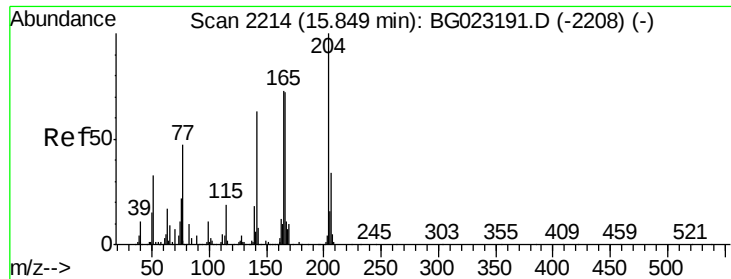


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

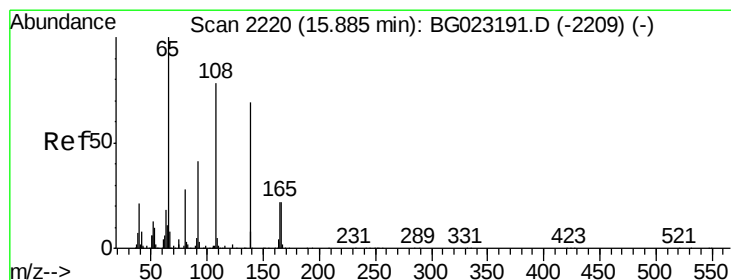
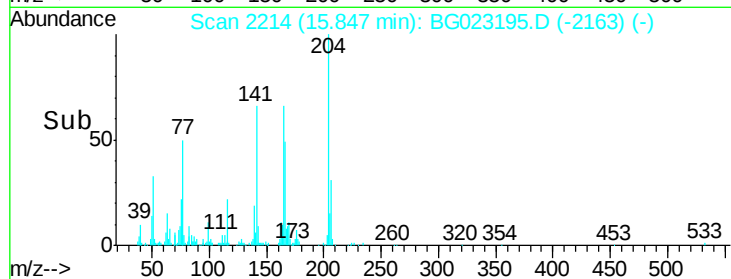
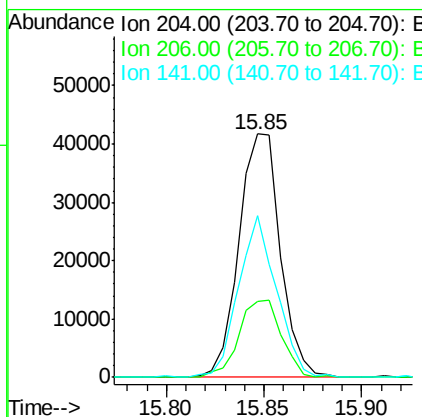
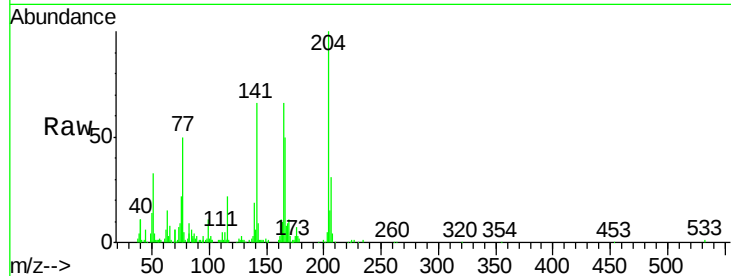




#59
 4-Chlorophenyl-phenylether
 Concen: 3.05 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

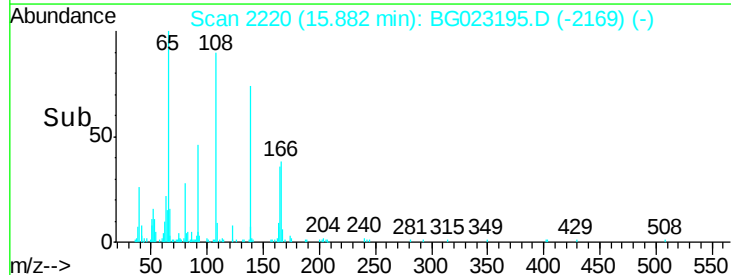
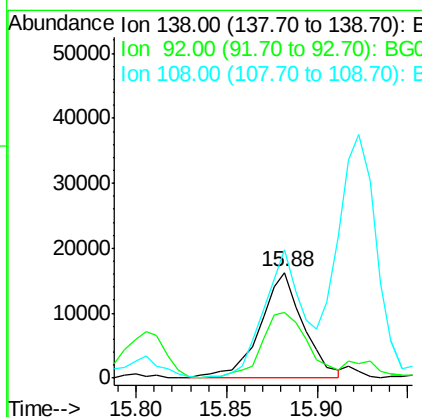
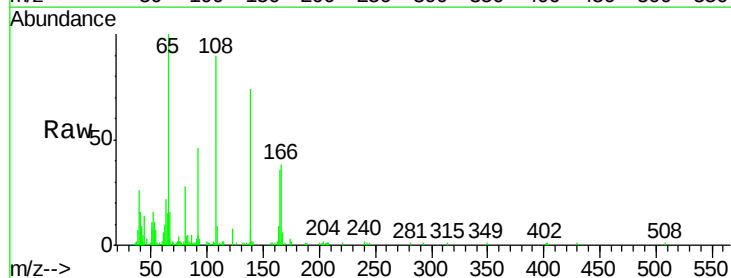
Instrument :
 BNA_G
 ClientSampled :
 MDL-03-W

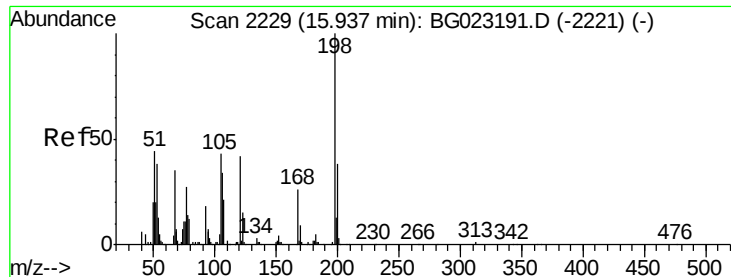
Tgt Ion: 204 Resp: 61172
 Ion Ratio Lower Upper
 204 100
 206 31.0 27.4 41.2
 141 66.4 47.1 70.7



#60
 4-Nitroaniline
 Concen: 3.02 ng/ul
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

Tgt Ion: 138 Resp: 26977
 Ion Ratio Lower Upper
 138 100
 92 62.8 39.0 58.4#
 108 122.2 49.2 73.8#

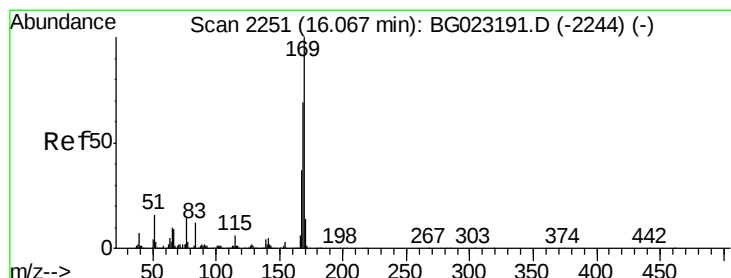
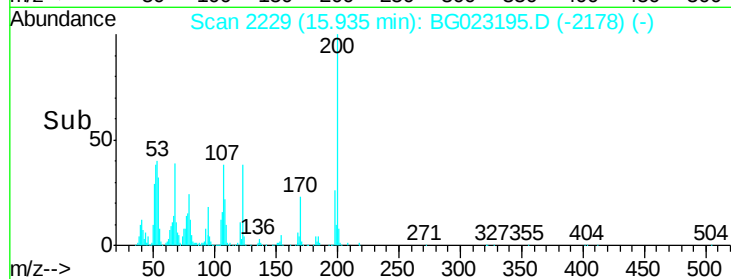
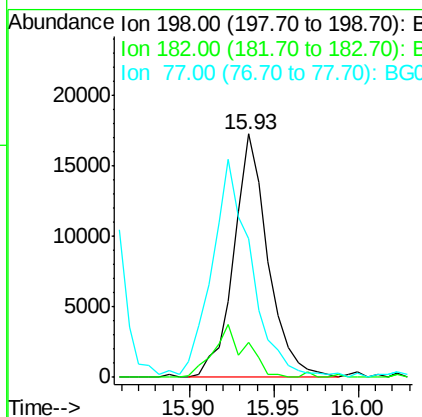
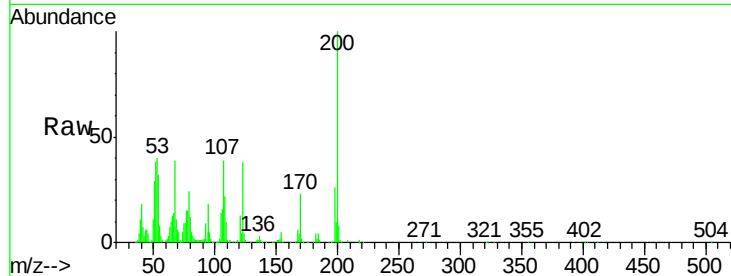




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.91 ng/ul
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

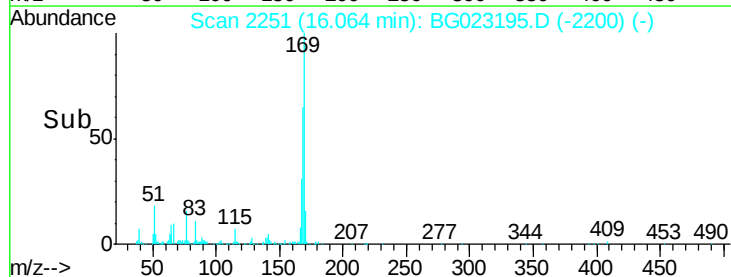
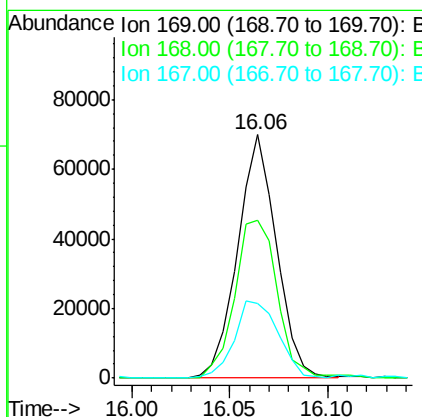
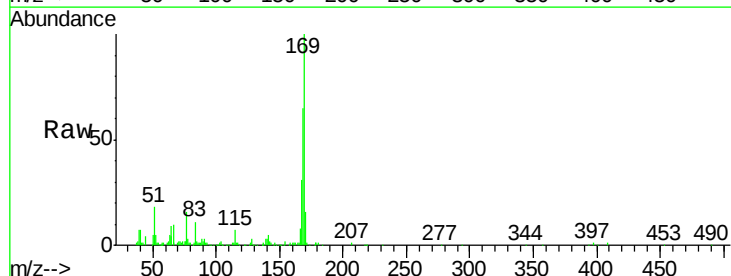
Instrument :
 BNA_G
 ClientSampleId :
 MDL-03-W

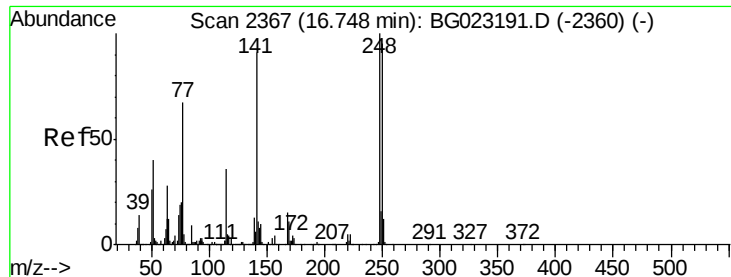
Tgt Ion:198 Resp: 24332
 Ion Ratio Lower Upper
 198 100
 182 14.6 4.2 6.2#
 77 56.8 16.7 25.1#



#64
 N-Nitrosodiphenylamine
 Concen: 2.91 ng/ul
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG023195.D
 Acq: 20 Jul 2016 19:53

Tgt Ion:169 Resp: 96628
 Ion Ratio Lower Upper
 169 100
 168 64.6 59.0 88.6
 167 30.7 30.6 46.0

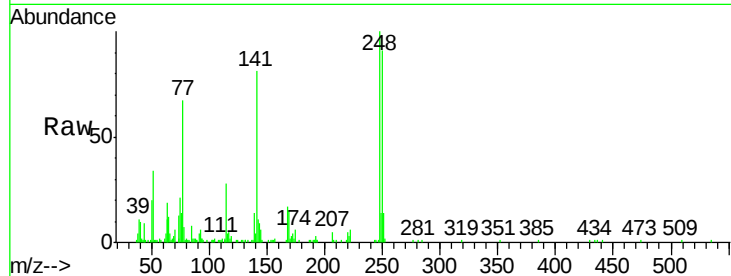




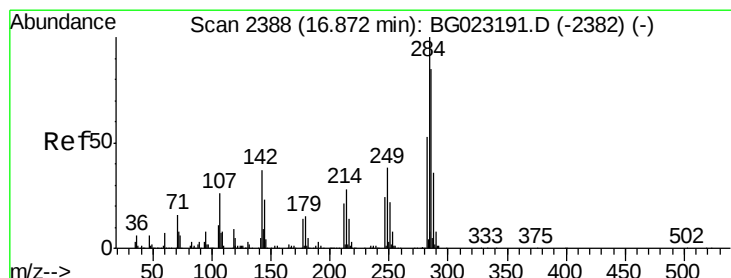
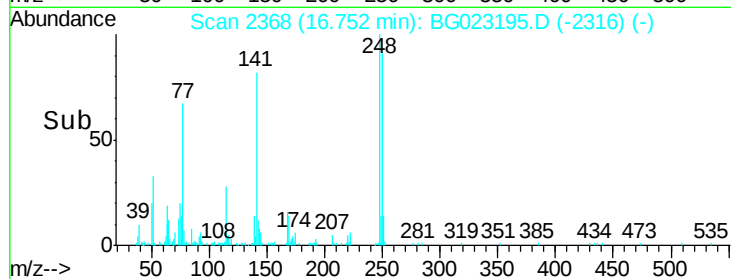
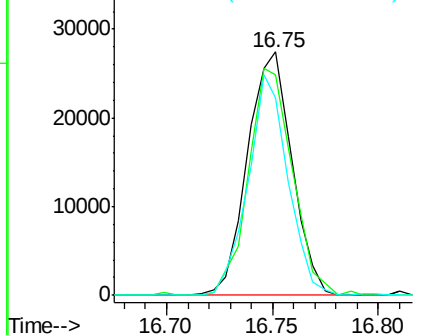
#65
4-Bromophenyl-phenylether
Concen: 3.03 ng/ul
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Instrument :
BNA_G
ClientSampleId :
MDL-03-W

Tgt Ion:248 Resp: 40081
Ion Ratio Lower Upper
248 100
250 90.8 76.6 114.8
141 81.2 61.8 92.6

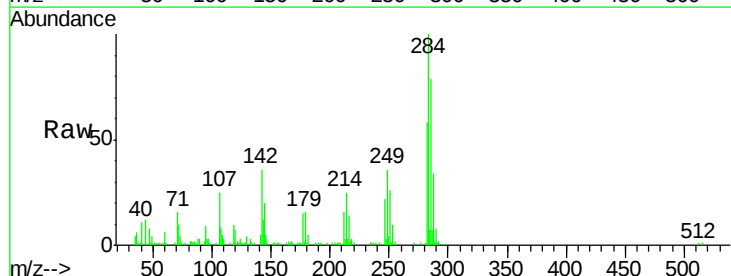


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

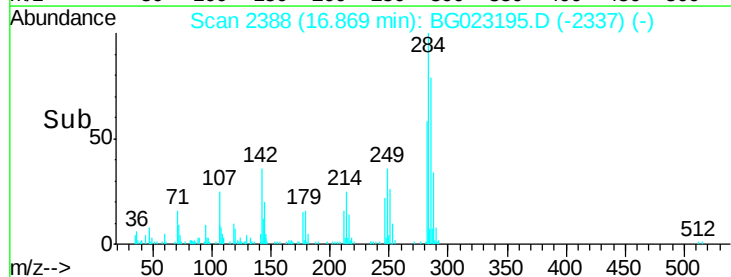
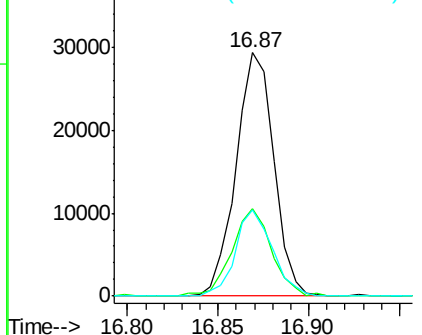


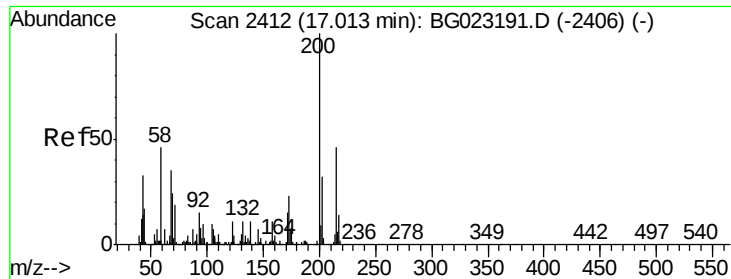
#66
Hexachlorobenzene
Concen: 3.15 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion:284 Resp: 42699
Ion Ratio Lower Upper
284 100
142 35.9 27.8 41.8
249 35.6 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

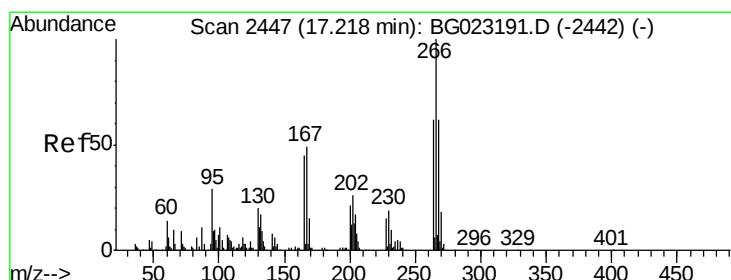
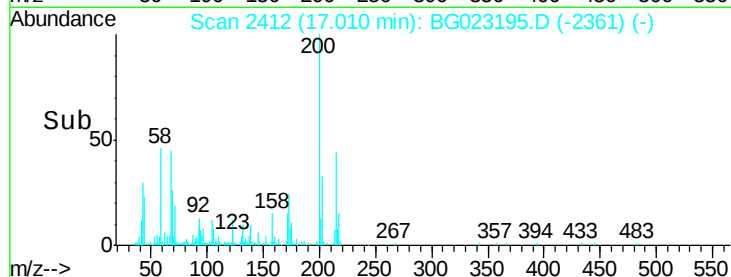
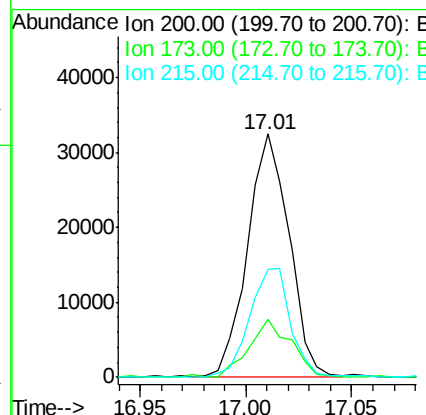
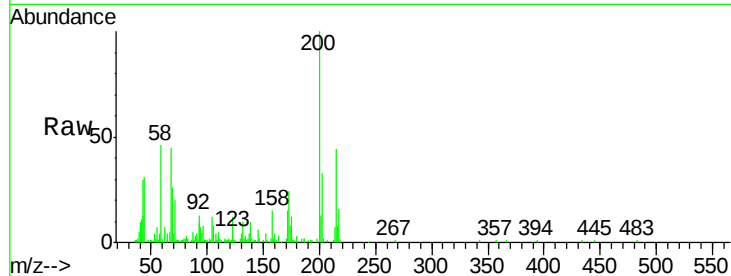




#67
Atrazine
Concen: 3.14 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

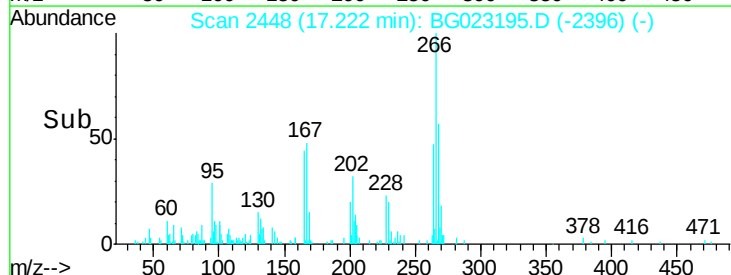
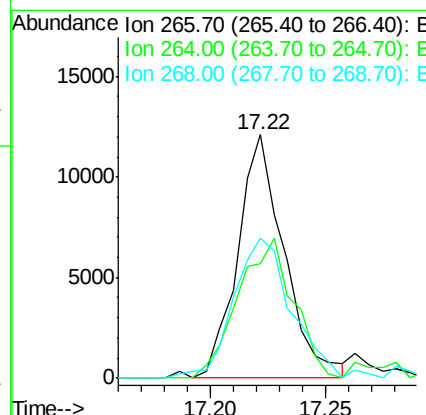
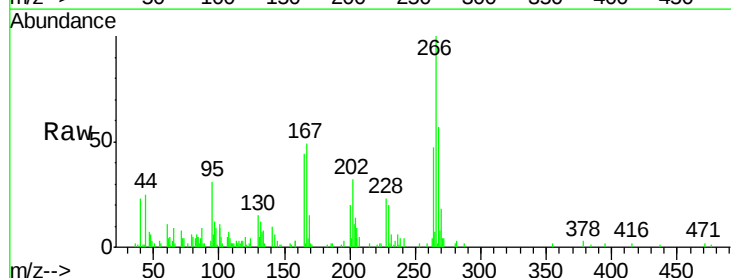
Instrument :
BNA_G
ClientSampleId :
MDL-03-W

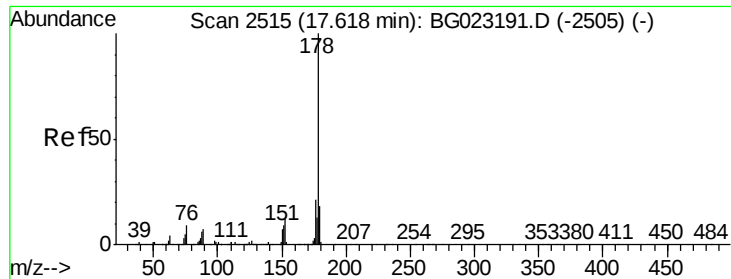
Tgt Ion:200 Resp: 44521
Ion Ratio Lower Upper
200 100
173 23.7 21.0 31.6
215 44.1 37.9 56.9



#68
Pentachlorophenol
Concen: 2.02 ng/ul
RT: 17.22 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG023195.D
Acq: 20 Jul 2016 19:53

Tgt Ion:266 Resp: 16986
Ion Ratio Lower Upper
266 100
264 46.9 54.7 82.1#
268 57.3 57.8 86.8#





#69

Phenanthrene

Concen: 3.21 ng/ul

RT: 17.62 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

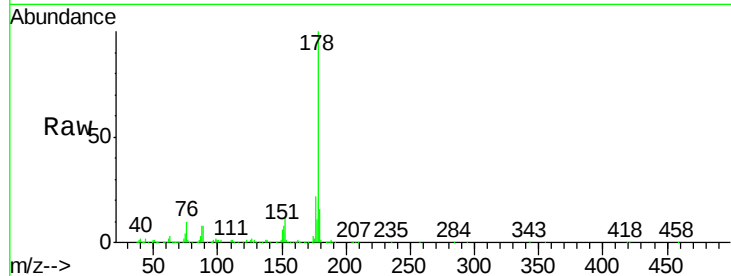
Tgt Ion:178 Resp: 190160

Ion Ratio Lower Upper

178 100

179 15.6 12.9 19.3

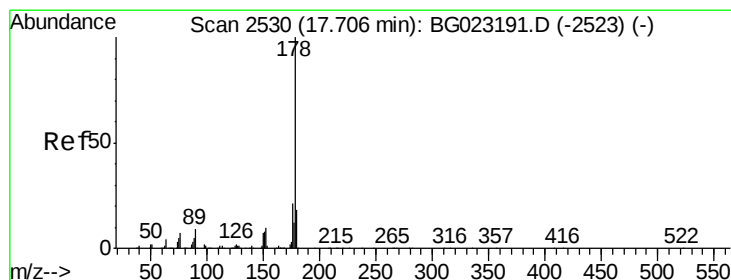
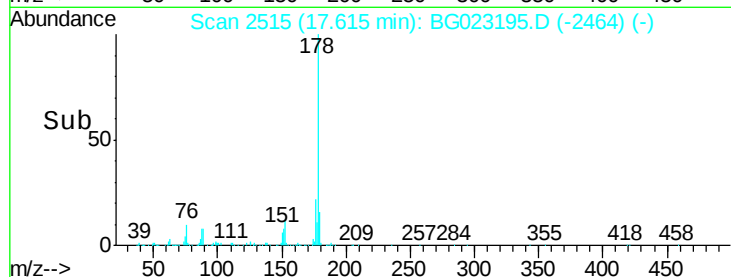
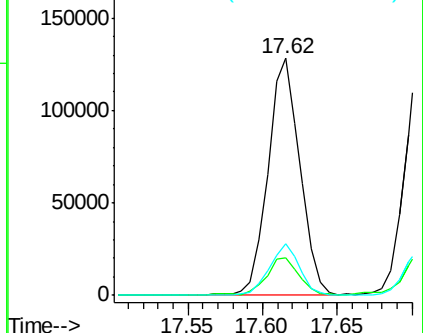
176 21.6 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 3.25 ng/ul

RT: 17.70 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

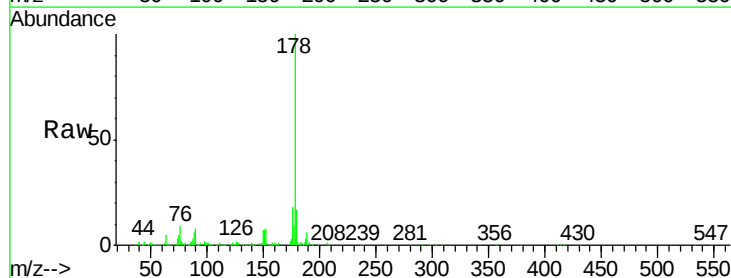
Tgt Ion:178 Resp: 201586

Ion Ratio Lower Upper

178 100

179 17.2 12.3 18.5

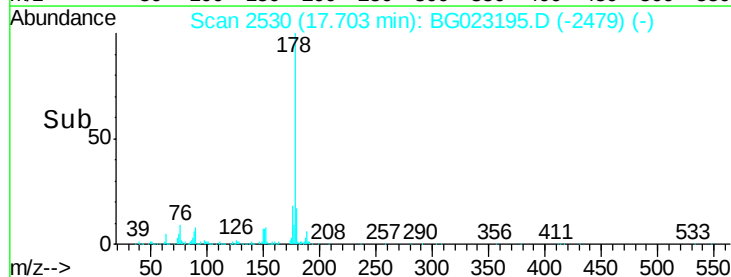
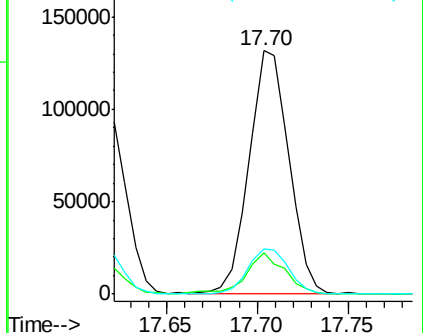
176 18.3 16.3 24.5

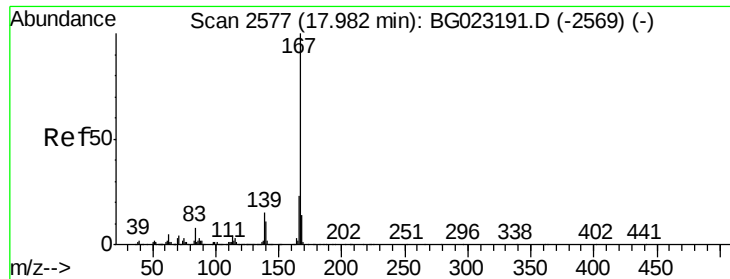


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.36 ng/ul

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

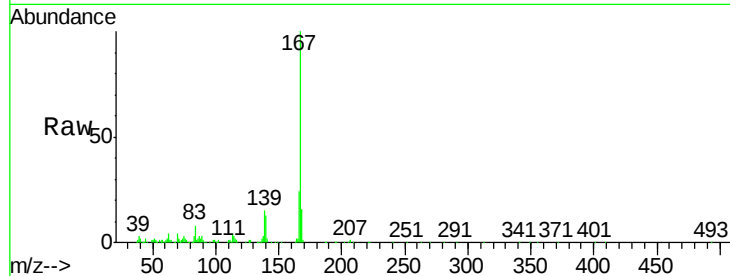
Tgt Ion:167 Resp: 164092

Ion Ratio Lower Upper

167 100

166 24.1 19.2 28.8

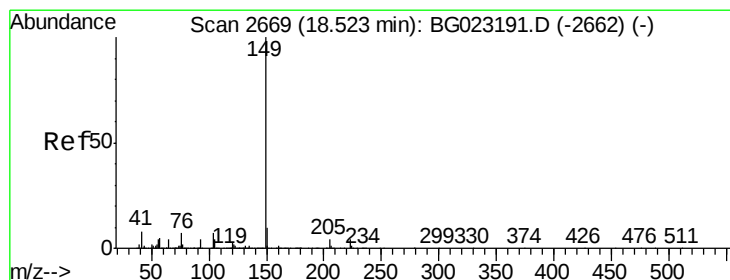
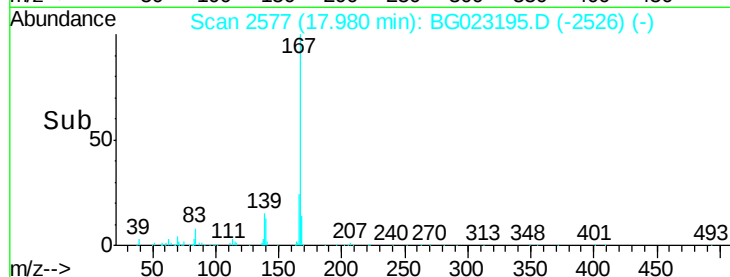
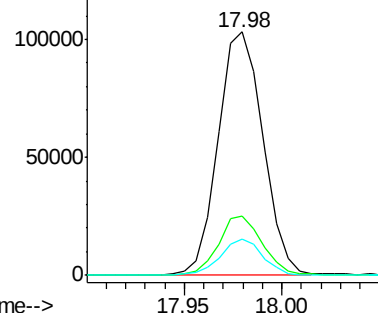
139 15.0 10.2 15.4



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: 3.22 ng/ul

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

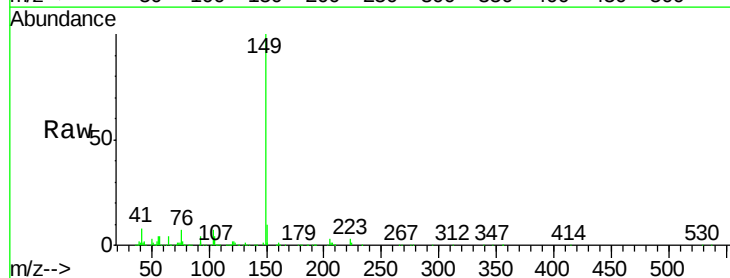
Tgt Ion:149 Resp: 217845

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

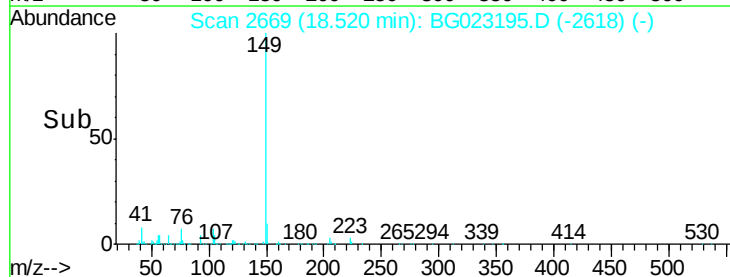
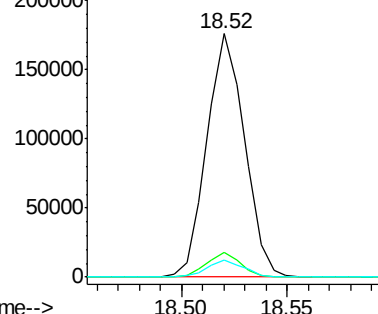
104 6.8 3.3 4.9#

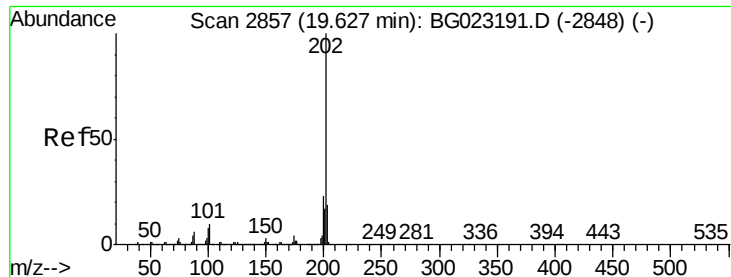


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 3.83 ng/ul

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

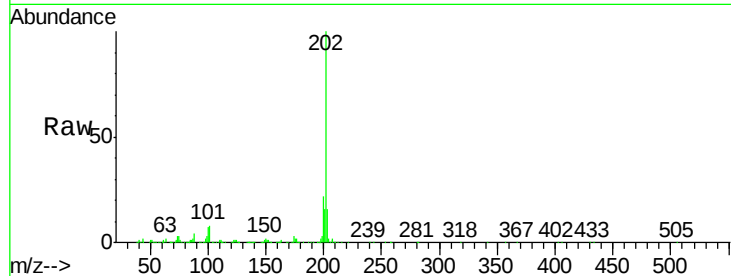
Instrument :

BNA_G

ClientSampleId :

MDL-03-W

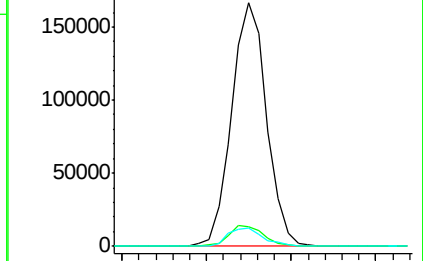
Tgt Ion:	202	Resp:	238392
Ion Ratio	Lower	Upper	
202	100		
101	7.9	10.6	16.0#
100	7.4	8.7	13.1#



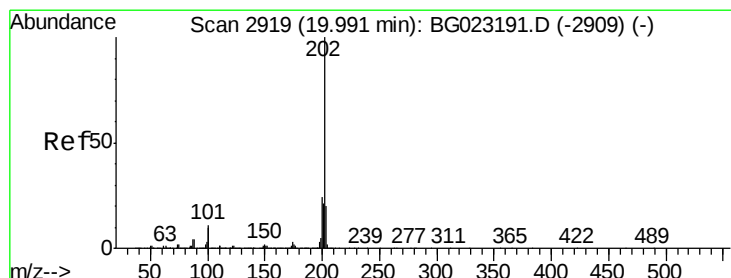
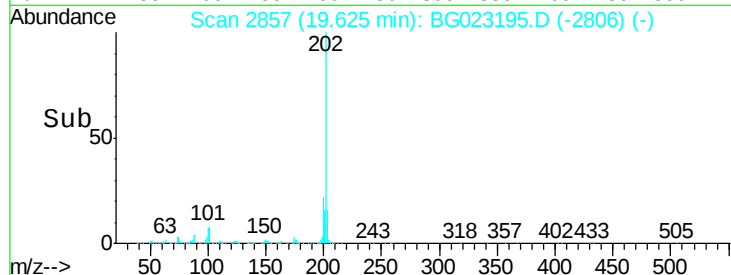
Abundance Ion 202.00 (201.70 to 202.70): E

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



#77

Pyrene

Concen: 3.48 ng/ul

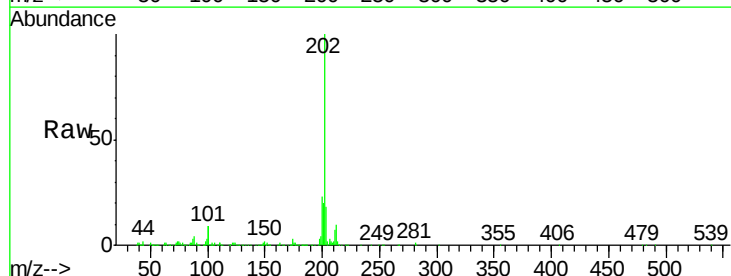
RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

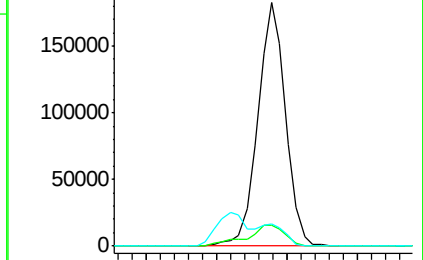
Tgt Ion:	202	Resp:	252500
Ion Ratio	Lower	Upper	
202	100		
101	8.5	12.5	18.7#
100	9.3	10.2	15.4#



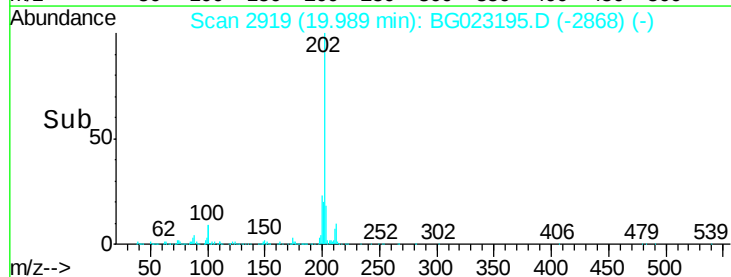
Abundance Ion 202.00 (201.70 to 202.70): E

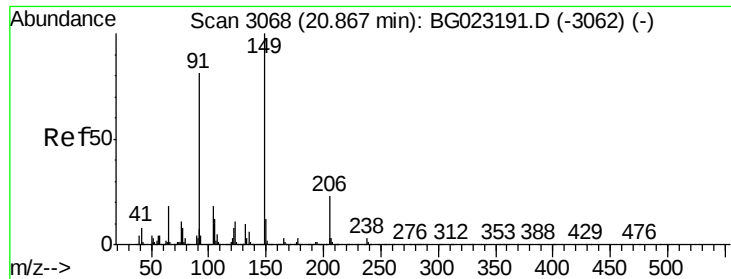
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time--> 19.90 19.95 20.00 20.05





#78

Butylbenzylphthalate

Concen: 2.97 ng/ul

RT: 20.86 min Scan# 3068

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

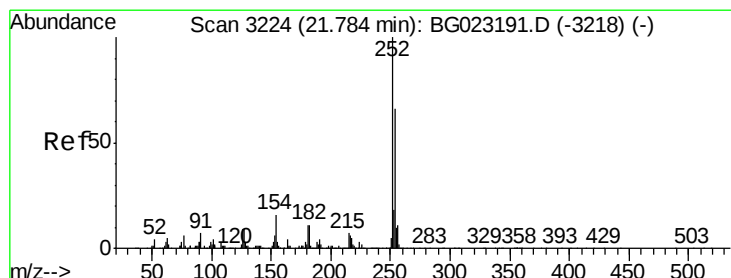
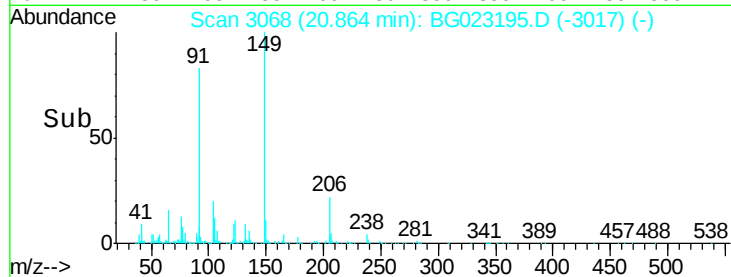
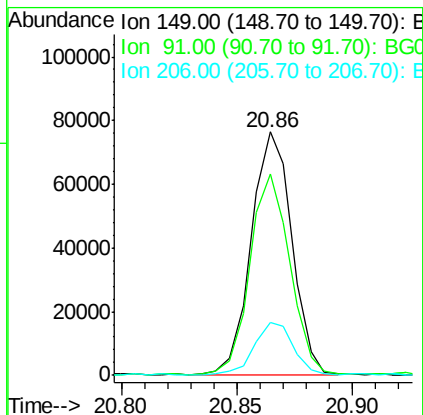
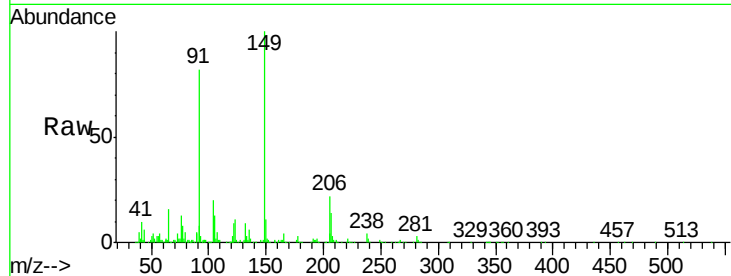
Instrument :

BNA_G

ClientSampleId :

MDL-03-W

Tgt Ion:	149	Resp:	93440
Ion Ratio	Lower	Upper	
149	100		
91	82.5	54.2	81.4#
206	21.5	14.1	21.1#



#79

3,3'-Dichlorobenzidine

Concen: 3.17 ng/ul

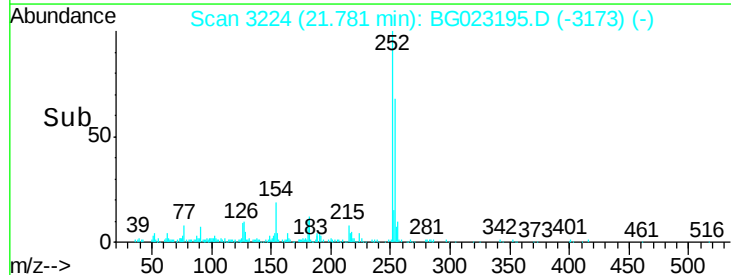
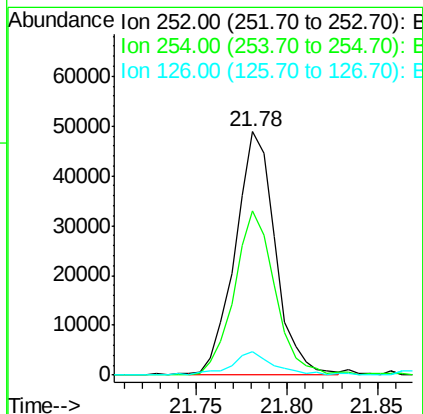
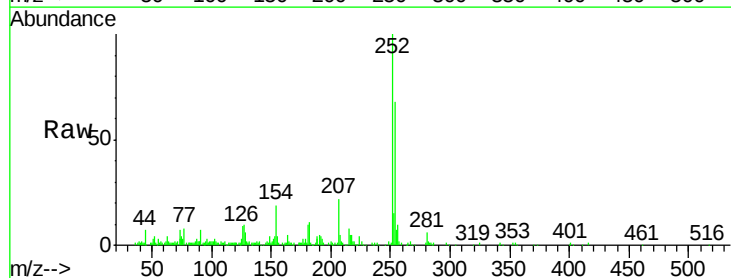
RT: 21.78 min Scan# 3224

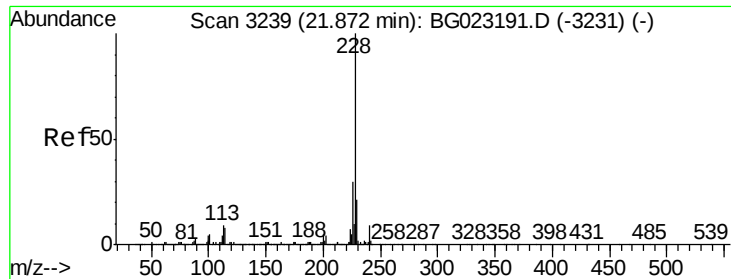
Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Tgt Ion:	252	Resp:	75441
Ion Ratio	Lower	Upper	
252	100		
254	67.7	51.4	77.2
126	9.4	10.7	16.1#





#80

Benzo(a)anthracene

Concen: 3.34 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

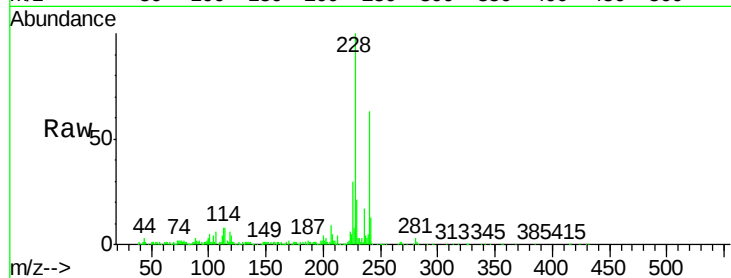
Tgt Ion: 228 Resp: 236245

Ion Ratio Lower Upper

228 100

229 21.3 15.4 23.2

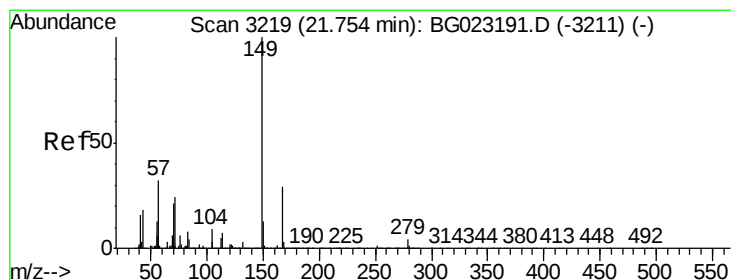
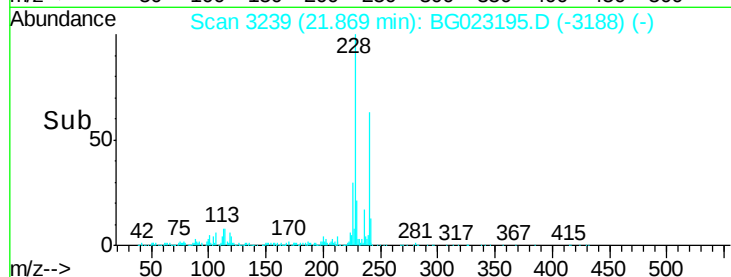
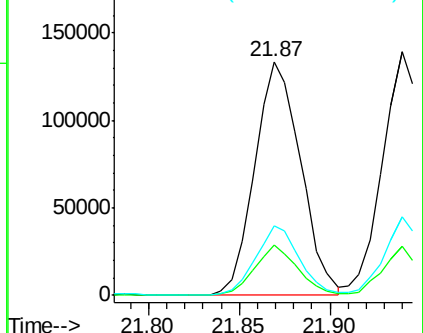
226 29.6 22.8 34.2



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: 3.22 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

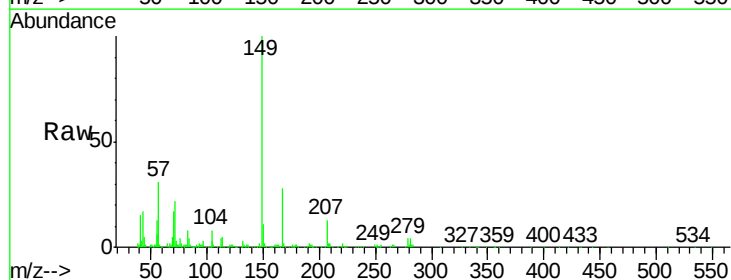
Tgt Ion: 149 Resp: 138324

Ion Ratio Lower Upper

149 100

167 28.3 21.9 32.9

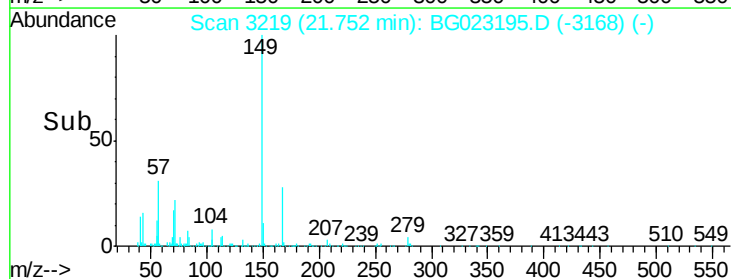
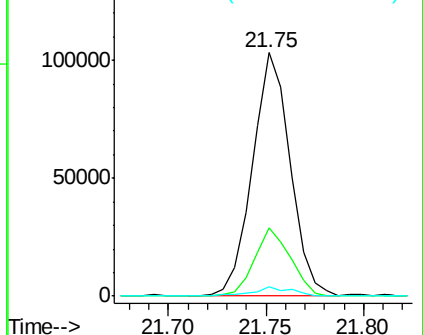
279 3.9 2.9 4.3

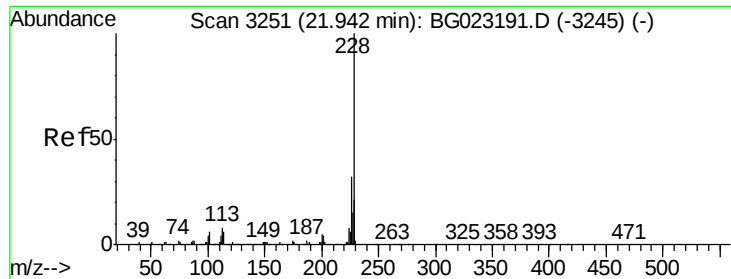


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 3.46 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampleId :

MDL-03-W

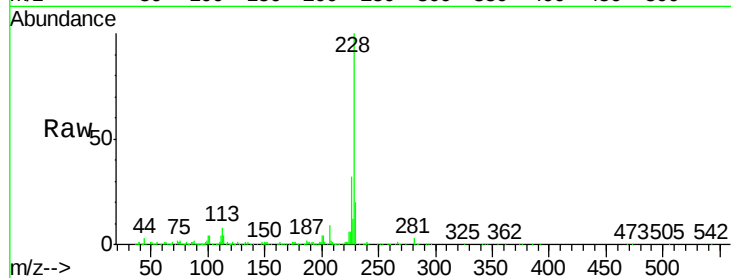
Tgt Ion:228 Resp: 222069

Ion Ratio Lower Upper

228 100

226 32.4 24.2 36.4

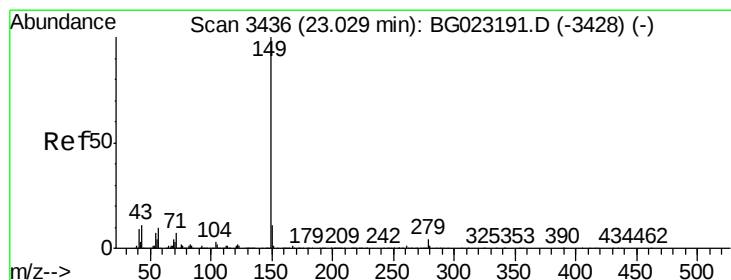
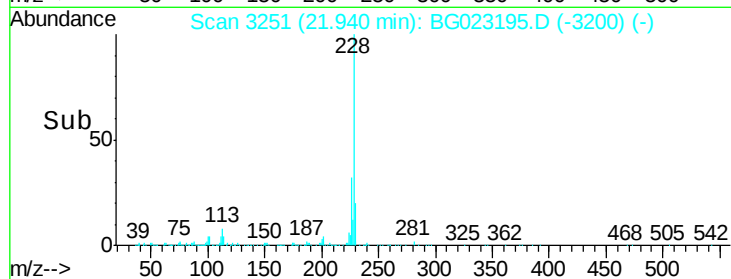
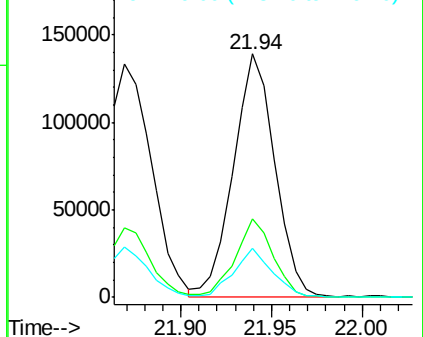
229 20.1 15.0 22.6



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: 3.58 ng/ul

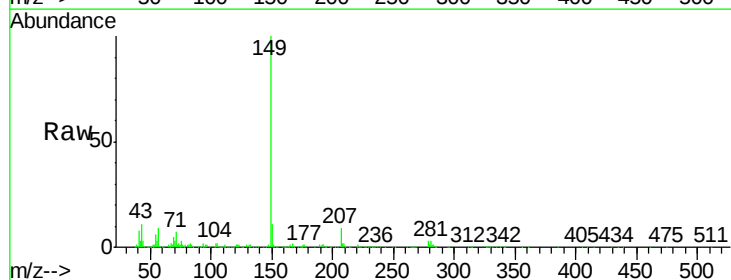
RT: 23.03 min Scan# 3436

Delta R.T. -0.00 min

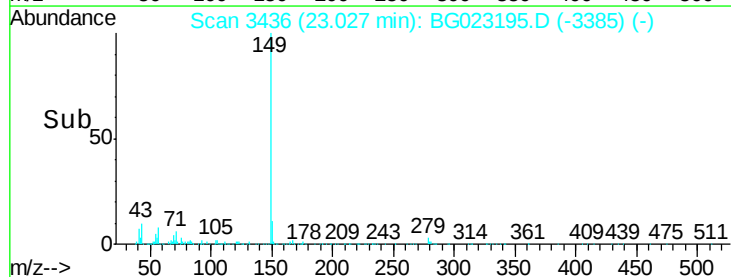
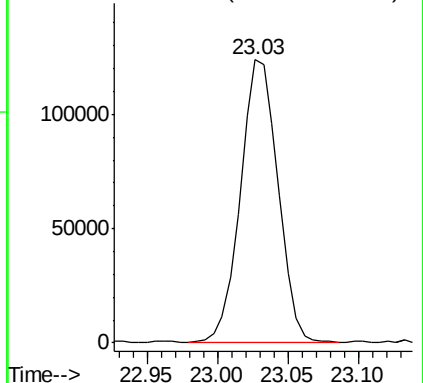
Lab File: BG023195.D

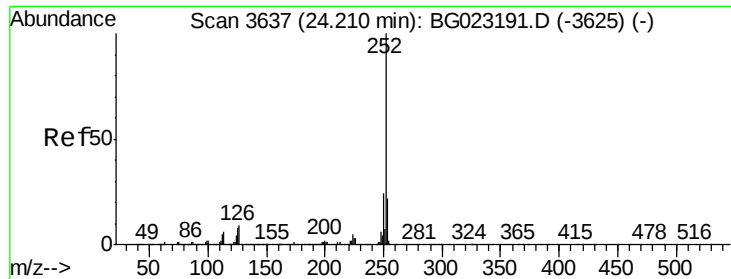
Acq: 20 Jul 2016 19:53

Tgt Ion:149 Resp: 231100



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 3.18 ng/ul

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

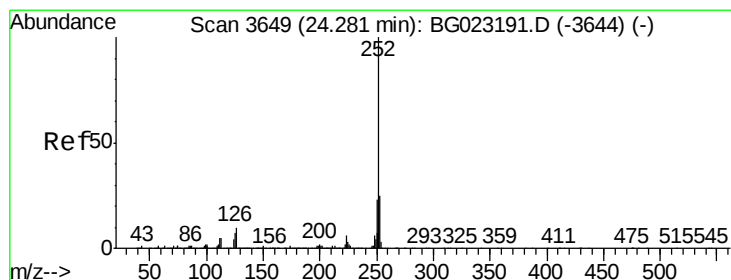
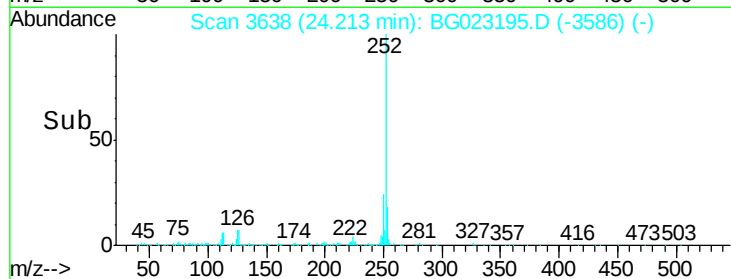
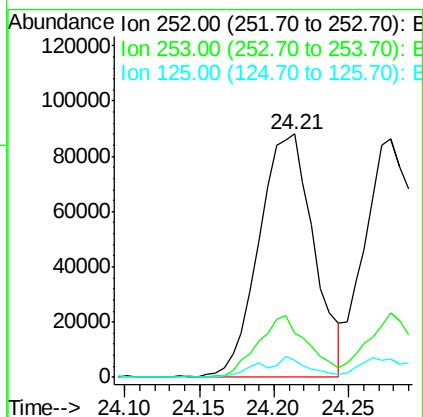
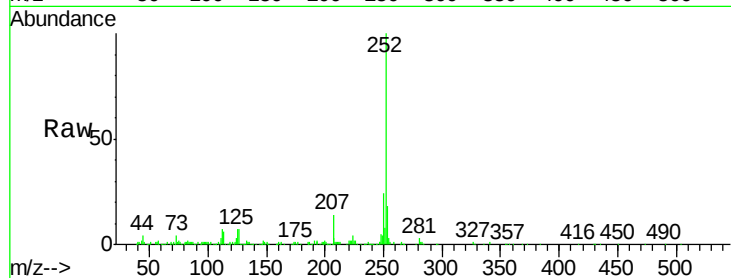
Instrument :

BNA_G

ClientSampleId :

MDL-03-W

Tgt Ion:	252	Resp:	225332
Ion Ratio		Lower	Upper
252	100		
253	18.2	18.2	27.2#
125	7.0	10.8	16.2#



#86

Benzo(k)fluoranthene

Concen: 3.16 ng/ul

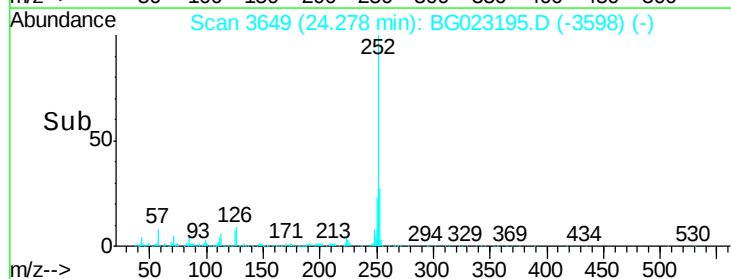
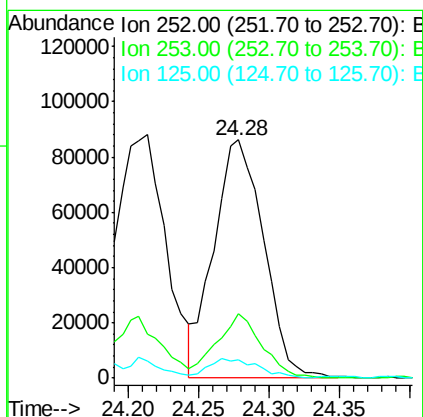
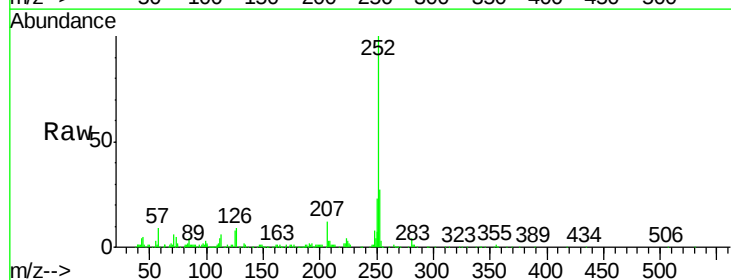
RT: 24.28 min Scan# 3649

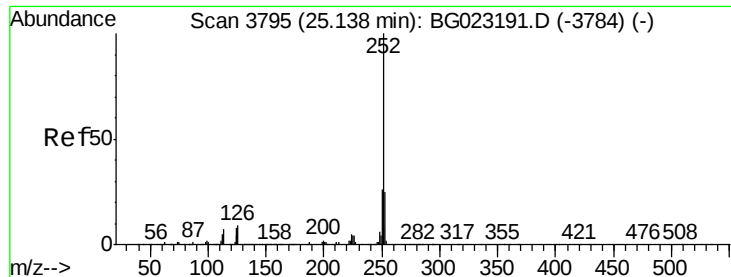
Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Tgt Ion:	252	Resp:	212014
Ion Ratio		Lower	Upper
252	100		
253	27.0	15.8	23.6#
125	7.6	10.6	16.0#





#88

Benzo(a)pyrene

Concen: 3.09 ng/ul

RT: 25.14 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

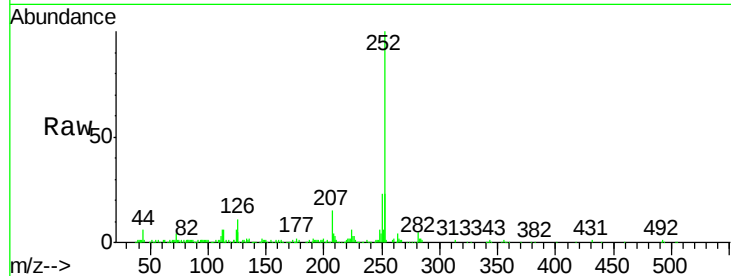
Instrument :

BNA_G

ClientSampleId :

MDL-03-W

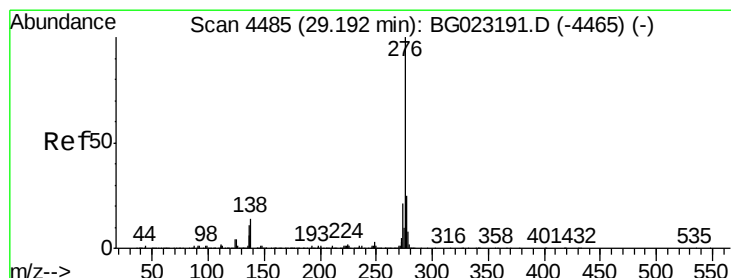
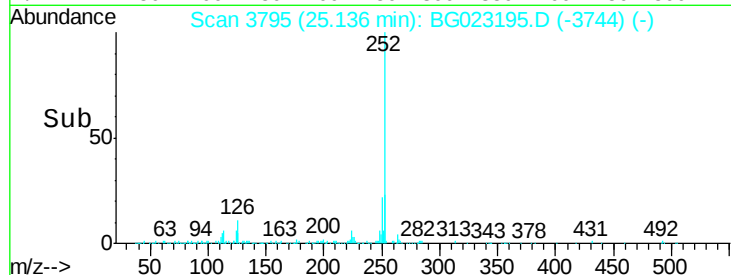
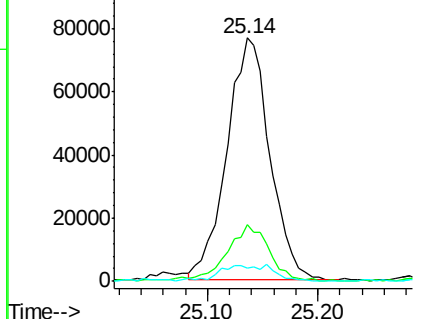
Tgt Ion:	252	Resp:	209013
Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.0	28.4
125	5.4	12.0	18.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 0.12 ng/ul

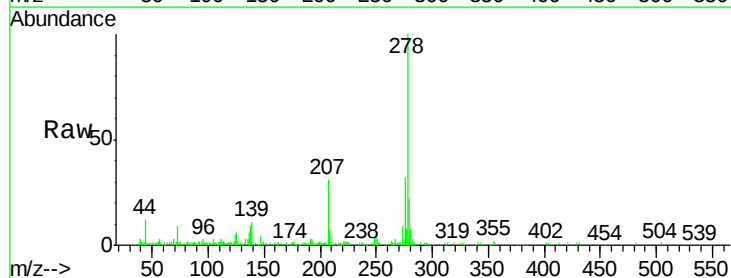
RT: 29.26 min Scan# 4497

Delta R.T. 0.07 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

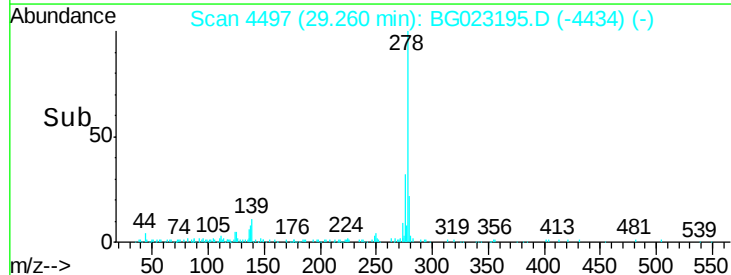
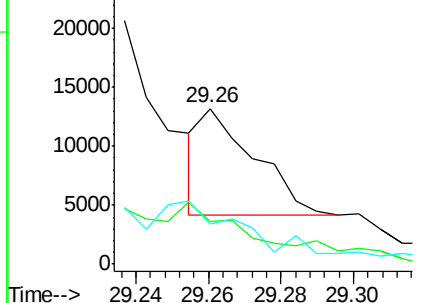
Tgt Ion:	276	Resp:	9199
Ion	Ratio	Lower	Upper
276	100		
138	27.8	20.8	31.2
277	25.5	17.6	26.4

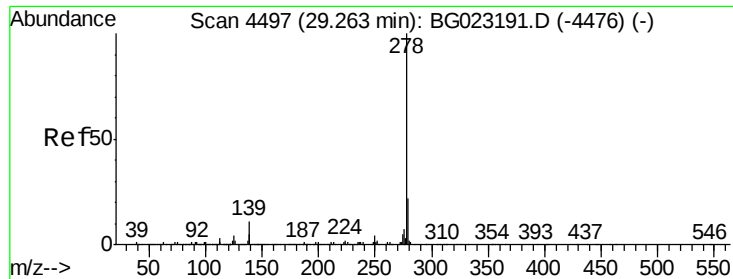


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.95 ng/ul

RT: 29.25 min Scan# 4495

Delta R.T. -0.01 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

Instrument :

BNA_G

ClientSampled :

MDL-03-W

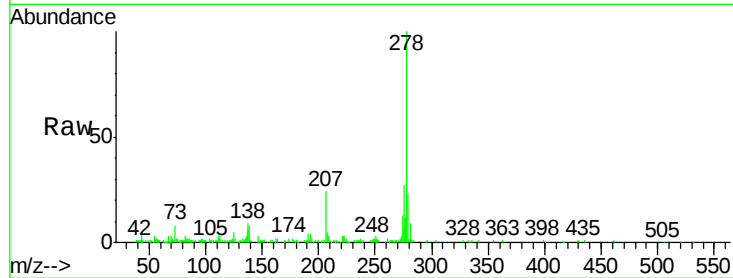
Tgt Ion:278 Resp: 184932

Ion Ratio Lower Upper

278 100

139 9.2 16.3 24.5#

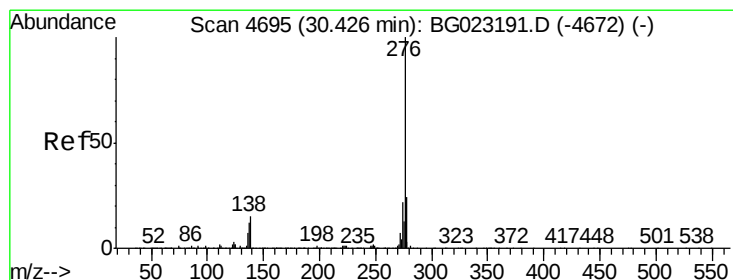
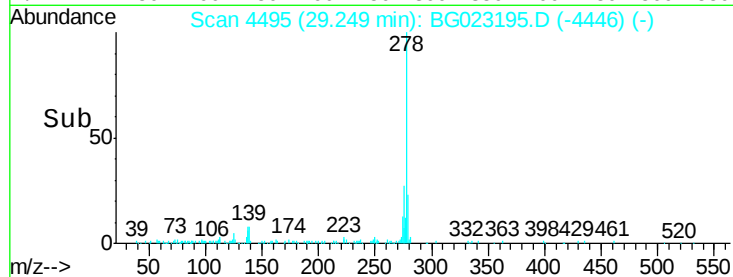
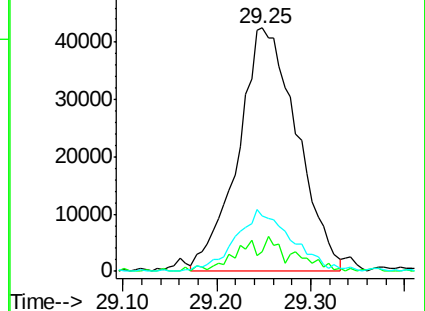
279 22.7 19.1 28.7



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: 3.03 ng/ul

RT: 30.41 min Scan# 4692

Delta R.T. -0.02 min

Lab File: BG023195.D

Acq: 20 Jul 2016 19:53

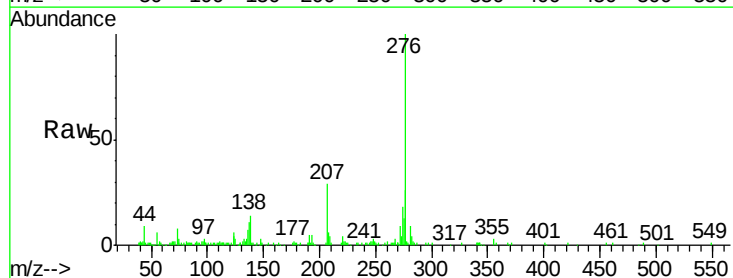
Tgt Ion:276 Resp: 190317

Ion Ratio Lower Upper

276 100

138 14.2 22.1 33.1#

277 25.6 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

