

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023197.D
 Acq On : 20 Jul 2016 21:13
 Operator : UM/SJ
 Sample : MDL-05-W
 Misc : MDL 4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

Quant Time: Jul 21 04:27:44 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	118817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	552108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	422953	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	1040663	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1133798	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1091177	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	10041	3.82	ng/uL	0.00
5) Phenol-d5	7.29	99	392710	32.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	288214	35.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	275902	33.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	323672	33.96	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	157861	35.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	185152	35.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	306556	31.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	450551	44.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	1222968	34.78	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1375877	34.42	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	219514	35.37	ng/ul	0.00
57) Fluorene-d10	15.80	176	1105819	34.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	238130	33.26	ng/ul	0.00
70) Anthracene-d10	17.67	188	1683919	34.57	ng/ul	0.00
76) Pyrene-d10	19.96	212	1971860	33.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1817319	35.47	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	2653	0.94	ng/uL#	81
4) Benzaldehyde	7.27	77	31622	4.16	ng/ul#	67
6) Phenol	7.32	94	36326	2.85	ng/ul#	71
8) Bis(2-Chloroethyl)ether	7.54	93	31887	3.33	ng/ul	91
10) 2-Chlorophenol	7.70	128	25390	3.00	ng/ul#	72
11) 2-Methylphenol	8.58	108	28750	3.05	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.67	45	41282	3.18	ng/ul#	91
14) Acetophenone	8.97	105	54682	3.30	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.94	70	32259	2.95	ng/ul#	78
16) 4-Methylphenol	8.92	108	30586	2.92	ng/ul	87
17) Hexachloroethane	9.24	117	12427	3.11	ng/ul	89
20) Nitrobenzene	9.36	77	45405	3.18	ng/ul#	72
21) Isophorone	9.88	82	86516	3.18	ng/ul#	89
23) 2-Nitrophenol	10.08	139	16673	3.03	ng/ul#	36
24) 2,4-Dimethylphenol	10.13	107	37205	2.94	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.36	93	48009	3.19	ng/ul	95
27) 2,4-Dichlorophenol	10.62	162	27693	2.89	ng/ul#	74
28) Naphthalene	11.03	128	86630	3.12	ng/ul	97
30) 4-Chloroaniline	11.13	127	37802	3.64	ng/ul	92
31) Hexachlorobutadiene	11.31	225	23180	3.00	ng/ul	86
32) Caprolactam	11.87	113	55	0.01	ng/ul	92
33) 4-Chloro-3-methylphenol	12.26	107	36374	2.89	ng/ul	88
34) 2-Methylnaphthalene	12.63	142	74429	3.24	ng/ul	91

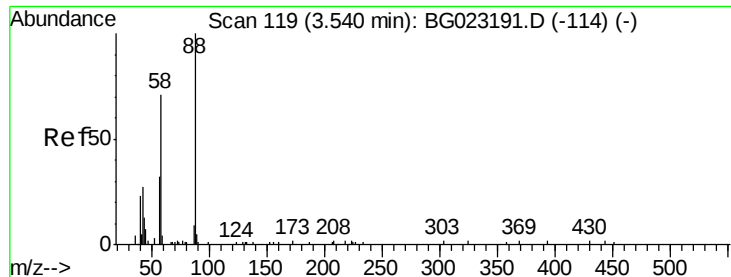
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	44689	3.17	ng/ul	97
37) Hexachlorocyclopentadiene	12.97	237	20639	2.25	ng/ul#	83
38) 2,4,6-Trichlorophenol	13.24	196	27281	2.79	ng/ul	94
39) 2,4,5-Trichlorophenol	13.31	196	28582	2.87	ng/ul	89
40) 1,1'-Biphenyl	13.64	154	102700	3.24	ng/ul	91
41) 2-Chloronaphthalene	13.68	162	82094	3.21	ng/ul#	93
42) 2-Nitroaniline	13.89	65	33404	2.94	ng/ul#	55
44) Dimethylphthalate	14.25	163	113572	3.19	ng/ul	99
45) 2,6-Dinitrotoluene	14.38	165	21737	2.81	ng/ul#	67
47) Acenaphthylene	14.53	152	132837	3.28	ng/ul	99
48) 3-Nitroaniline	14.71	138	22789	3.45	ng/ul#	57
49) Acenaphthene	14.88	153	85953	3.14	ng/ul	96
50) 2,4-Dinitrophenol	14.92	184	8468	1.75	ng/ul#	63
52) 4-Nitrophenol	15.02	109	23388	3.17	ng/ul#	64
53) Dibenzofuran	15.21	168	132255	3.28	ng/ul	90
54) 2,4-Dinitrotoluene	15.17	165	35839	3.04	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.44	232	29180	2.90	ng/ul#	97
56) Diethylphthalate	15.62	149	124418	3.28	ng/ul	95
58) Fluorene	15.86	166	105902	3.18	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.85	204	55889	3.06	ng/ul	98
60) 4-Nitroaniline	15.88	138	26849	3.31	ng/ul#	24
63) 4,6-Dinitro-2-methylphenol	15.93	198	24230	3.20	ng/ul#	1
64) N-Nitrosodiphenylamine	16.06	169	92109	3.06	ng/ul	95
65) 4-Bromophenyl-phenylether	16.74	248	36706	3.07	ng/ul	95
66) Hexachlorobenzene	16.87	284	36743	3.00	ng/ul	95
67) Atrazine	17.01	200	42435	3.31	ng/ul	92
68) Pentachlorophenol	17.22	266	16209	2.13	ng/ul	93
69) Phenanthrene	17.61	178	185803	3.47	ng/ul	98
71) Anthracene	17.71	178	192264	3.42	ng/ul	98
72) Carbazole	17.98	167	161035	3.64	ng/ul	95
73) Di-n-butylphthalate	18.52	149	208009	3.39	ng/ul#	97
74) Fluoranthene	19.62	202	230281	4.09	ng/ul#	89
77) Pyrene	19.99	202	245444	3.56	ng/ul#	89
78) Butylbenzylphthalate	20.86	149	92098	3.08	ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.78	252	75844	3.35	ng/ul	98
80) Benzo(a)anthracene	21.87	228	231058	3.43	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.76	149	132567	3.24	ng/ul	98
82) Chrysene	21.94	228	212959	3.49	ng/ul	97
84) Di-n-octyl phthalate	23.03	149	226200	3.74	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	214470	3.23	ng/ul#	94
86) Benzo(k)fluoranthene	24.28	252	212345	3.38	ng/ul#	90
88) Benzo(a)pyrene	25.13	252	206729	3.27	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.18	276	185697	2.61	ng/ul#	89
90) Dibenzo(a,h)anthracene	29.25	278	94680	1.61	ng/ul#	87
91) Benzo(g,h,i)perylene	30.40	276	149222	2.53	ng/ul#	81

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



#2

1,4-Dioxane

Concen: 0.94 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

MDL-05-W

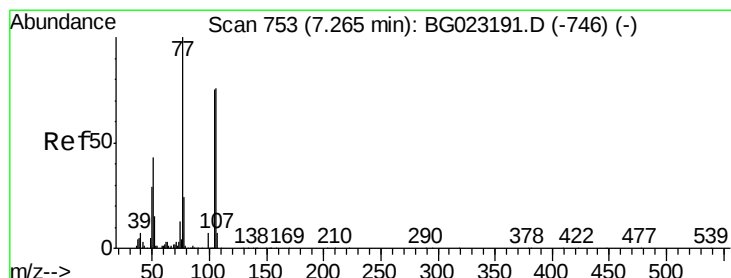
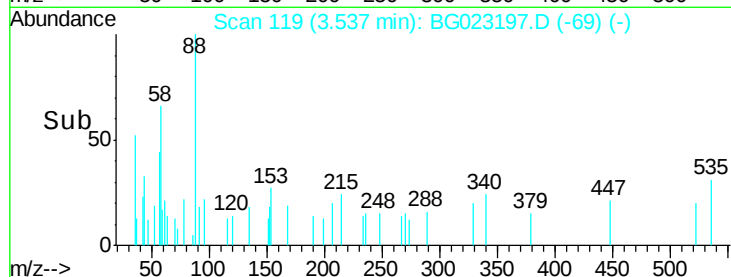
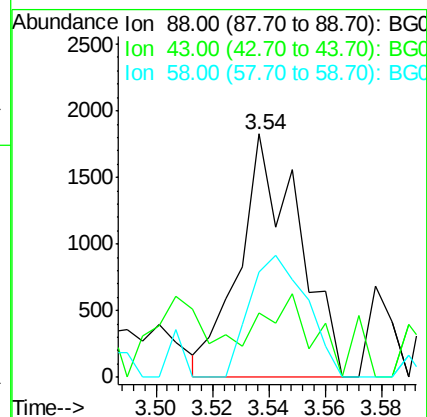
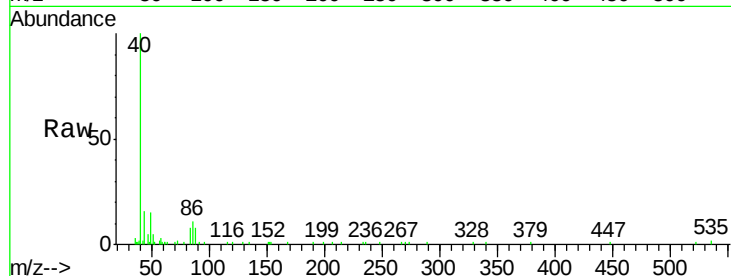
Tgt Ion: 88 Resp: 2653

Ion Ratio Lower Upper

88 100

43 26.4 16.6 24.8#

58 43.3 47.2 70.8#



#4

Benzaldehyde

Concen: 4.16 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.01 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

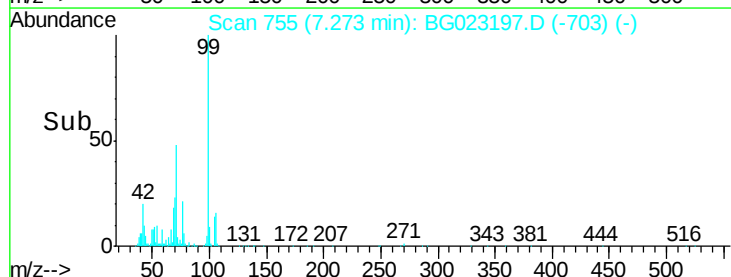
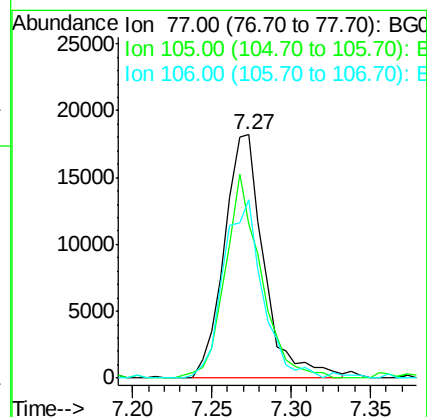
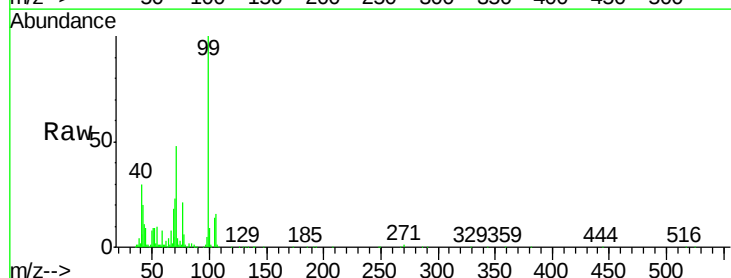
Tgt Ion: 77 Resp: 31622

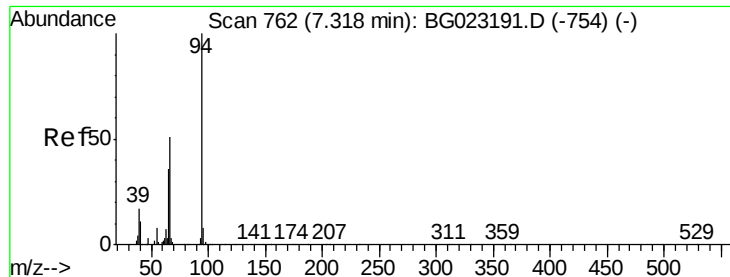
Ion Ratio Lower Upper

77 100

105 63.4 83.8 125.8#

106 73.2 77.9 116.9#





#6

Phenol

Concen: 2.85 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

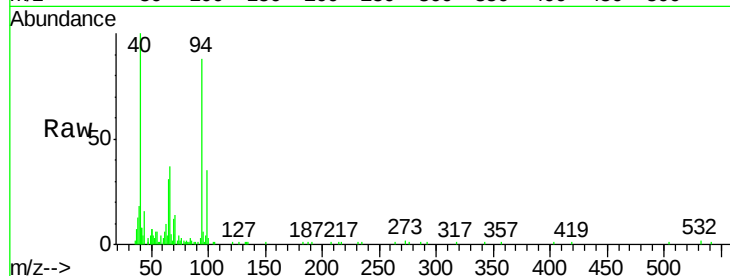
Tgt Ion: 94 Resp: 36326

Ion Ratio Lower Upper

94 100

65 35.7 16.8 25.2#

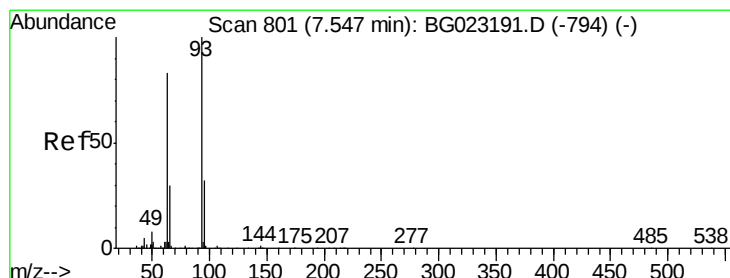
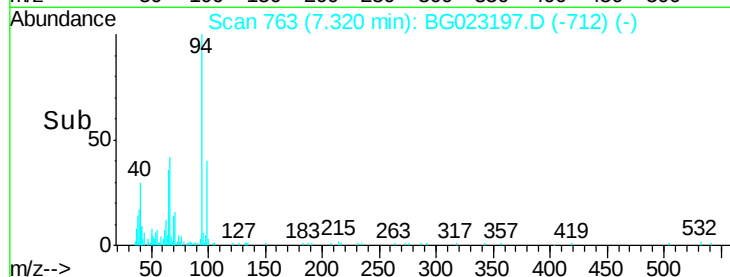
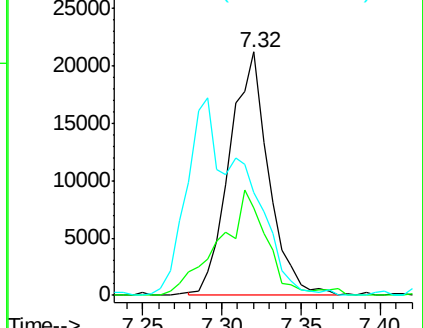
66 42.2 22.6 33.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 3.33 ng/ul

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

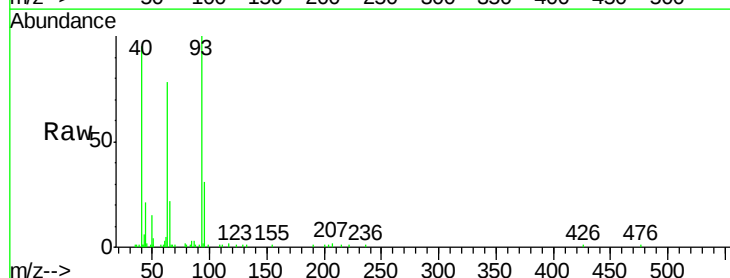
Tgt Ion: 93 Resp: 31887

Ion Ratio Lower Upper

93 100

63 78.2 56.0 84.0

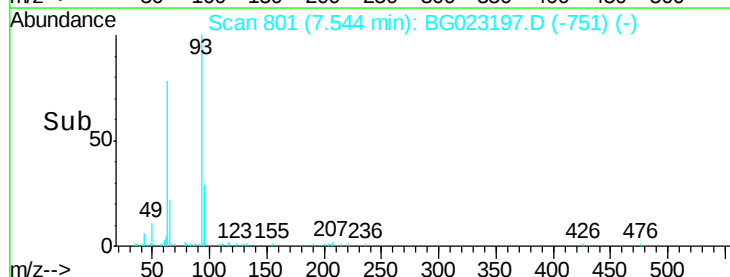
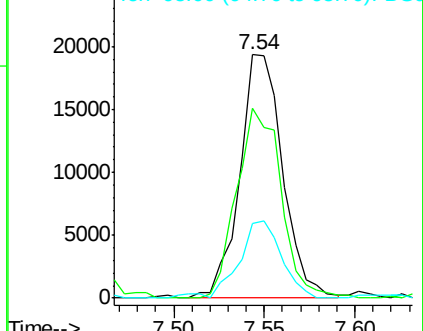
95 30.8 27.7 41.5

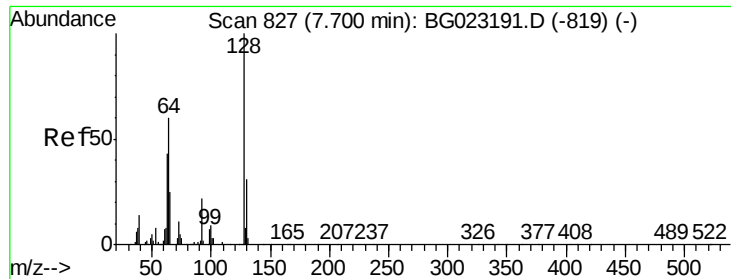


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

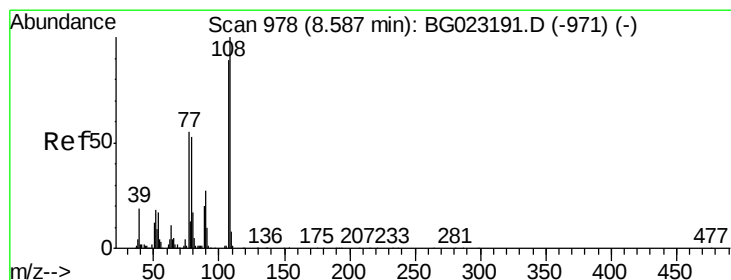
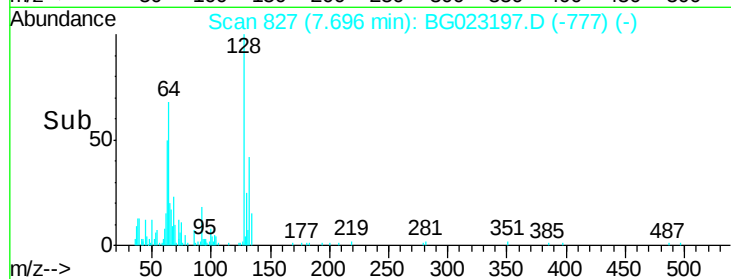
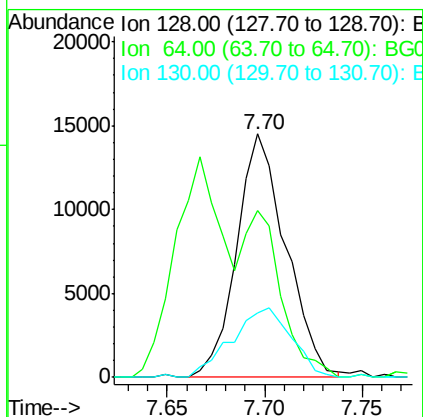
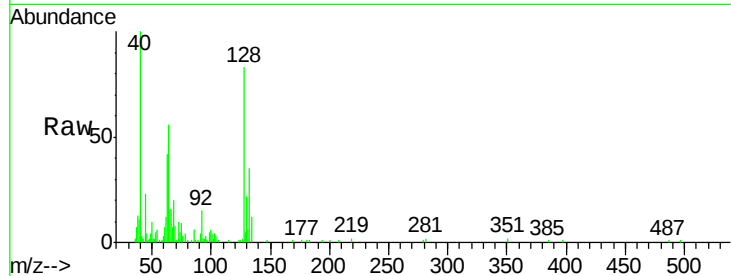




#10
2-Chlorophenol
Concen: 3.00 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

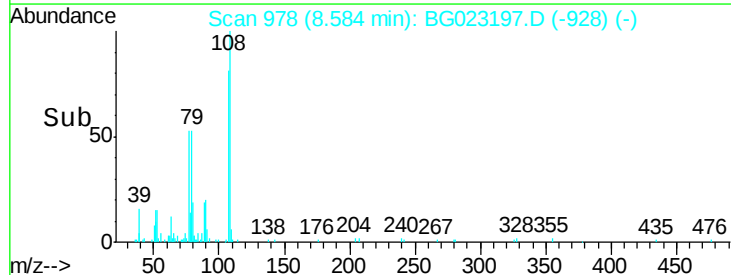
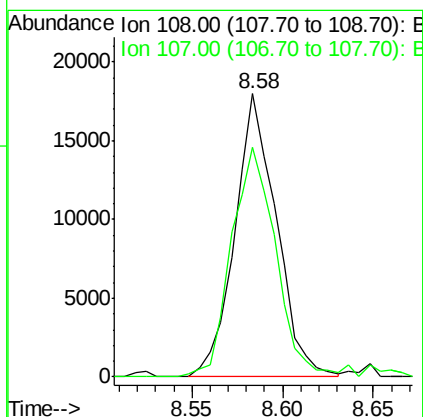
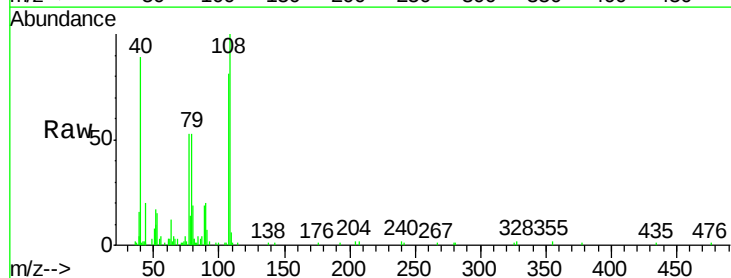
Instrument :
BNA_G
ClientSampleId :
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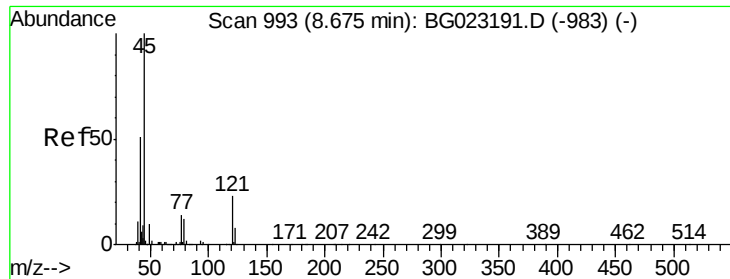
Tgt Ion:128 Resp: 25390
Ion Ratio Lower Upper
128 100
64 68.3 34.2 51.4#
130 26.6 27.0 40.4#



#11
2-Methylphenol
Concen: 3.05 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion:108 Resp: 28750
Ion Ratio Lower Upper
108 100
107 81.2 78.6 117.8

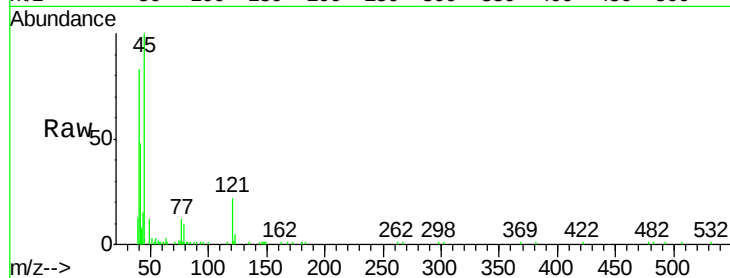




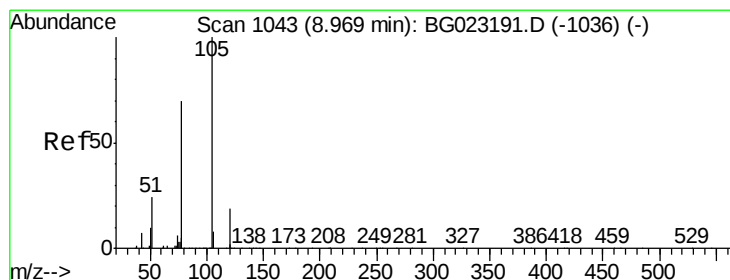
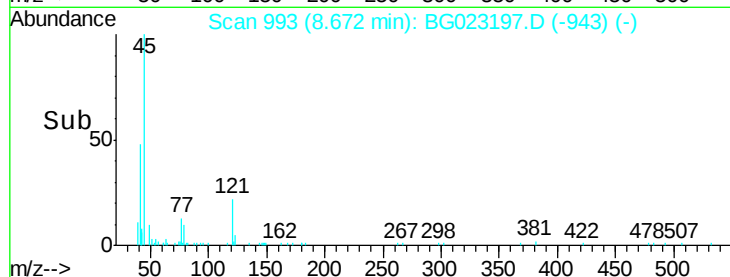
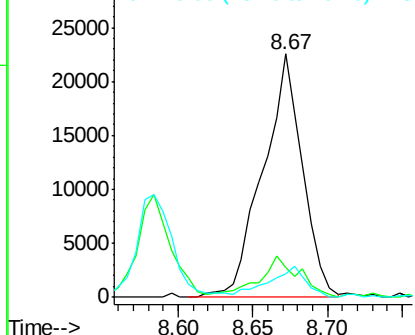
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.18 ng/ul
 RT: 8.67 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

Tgt Ion: 45 Resp: 41282
 Ion Ratio Lower Upper
 45 100
 77 12.5 13.4 20.2#
 79 9.5 10.2 15.4#

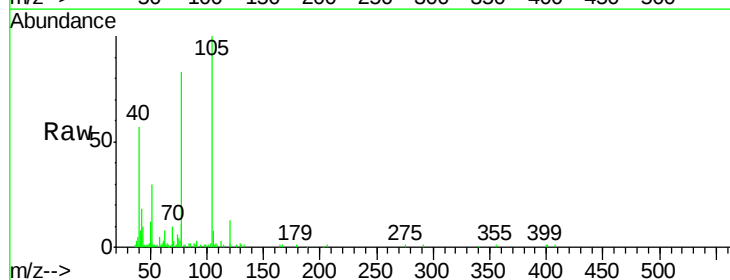


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

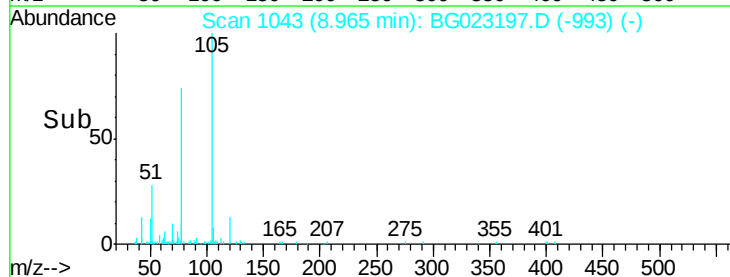
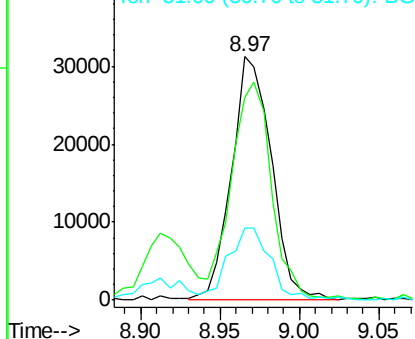


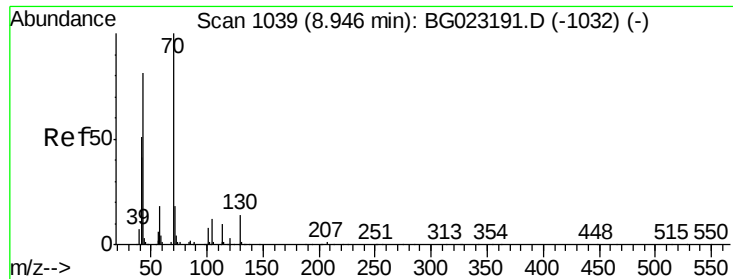
#14
 Acetophenone
 Concen: 3.30 ng/ul
 RT: 8.97 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

Tgt Ion: 105 Resp: 54682
 Ion Ratio Lower Upper
 105 100
 77 83.0 56.1 84.1
 51 29.5 14.6 22.0#



Abundance Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

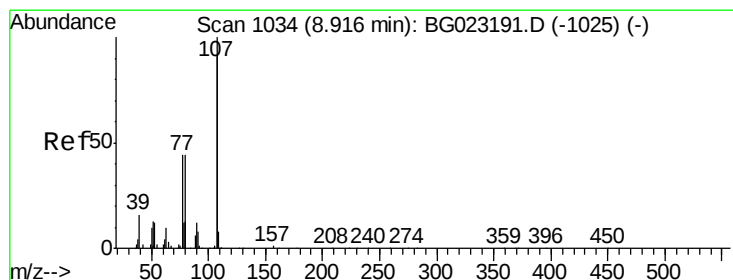
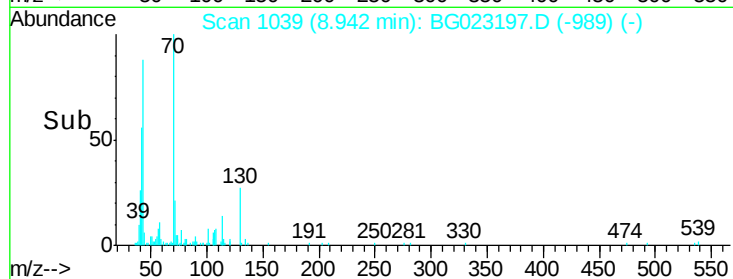
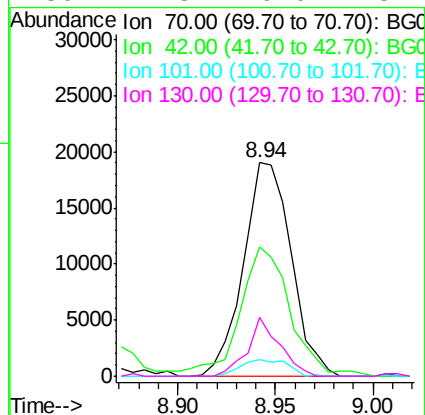
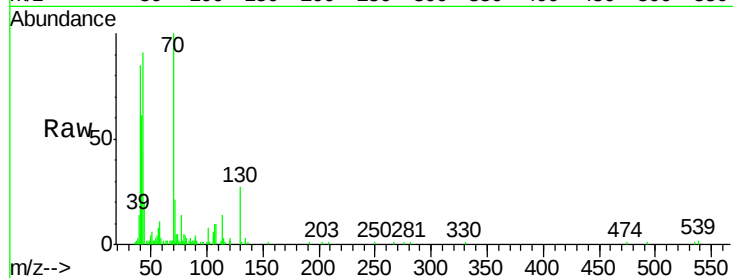




#15
N-Nitroso-di-n-propylamine
Concen: 2.95 ng/ul
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

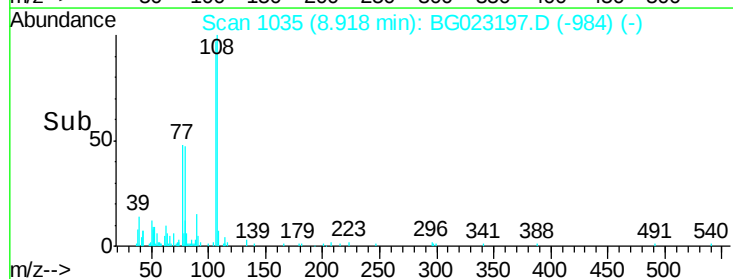
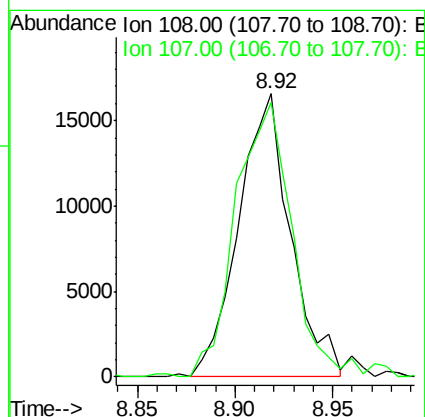
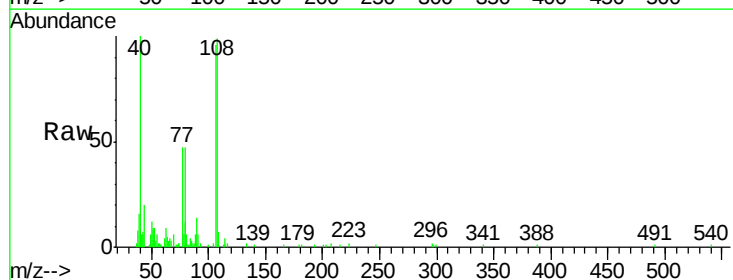
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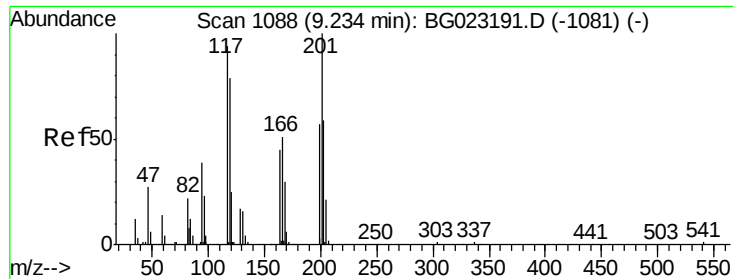
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Ion Ratio Lower Upper
70 100
42 60.8 31.4 47.2#
101 7.6 8.6 13.0#
130 27.5 19.0 28.4



#16
4-Methylphenol
Concen: 2.92 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion: 108 Resp: 30586
Ion Ratio Lower Upper
108 100
107 96.8 88.3 132.5





#17

Hexachloroethane

Concen: 3.11 ng/ul

RT: 9.24 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

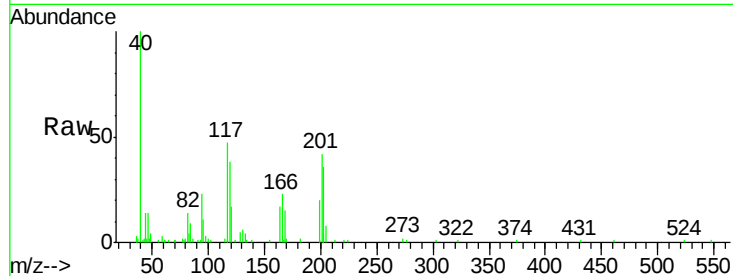
Tgt Ion:117 Resp: 12427

Ion Ratio Lower Upper

117 100

201 86.5 76.8 115.2

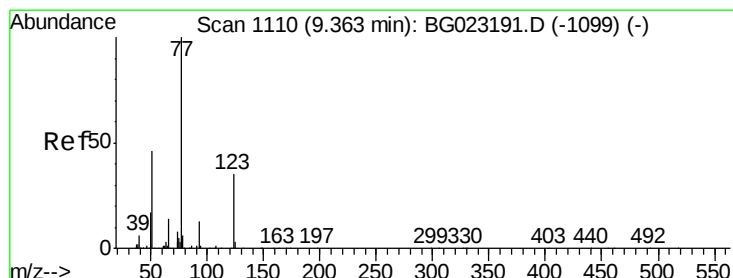
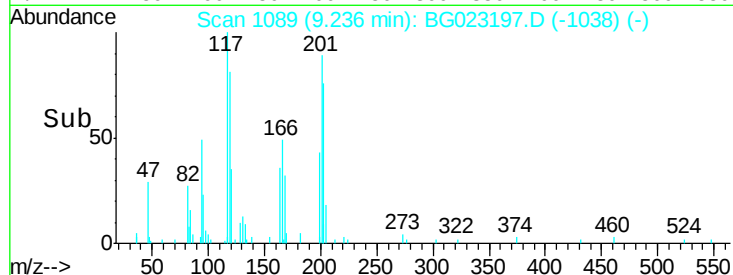
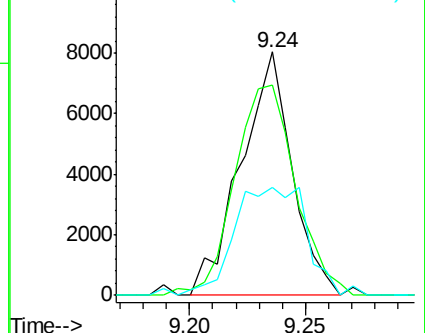
199 44.3 43.5 65.3



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: 3.18 ng/ul

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

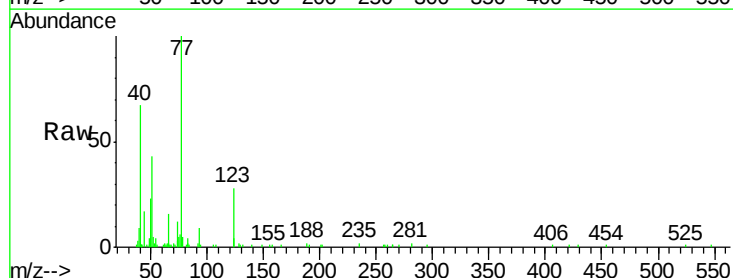
Tgt Ion: 77 Resp: 45405

Ion Ratio Lower Upper

77 100

123 27.8 39.5 59.3#

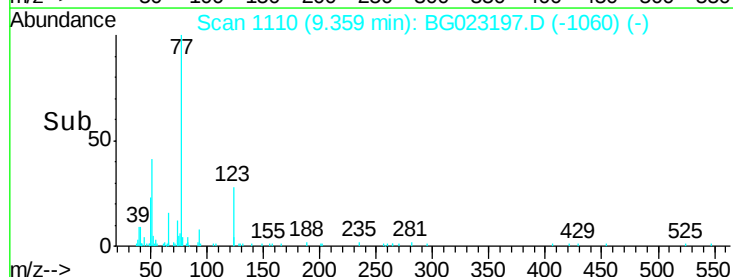
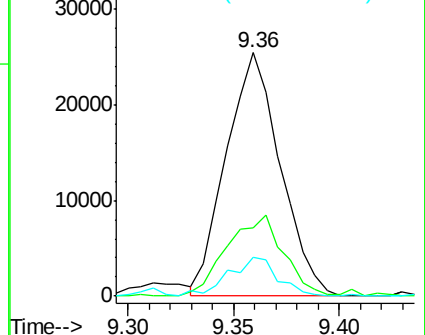
65 15.8 9.0 13.4#

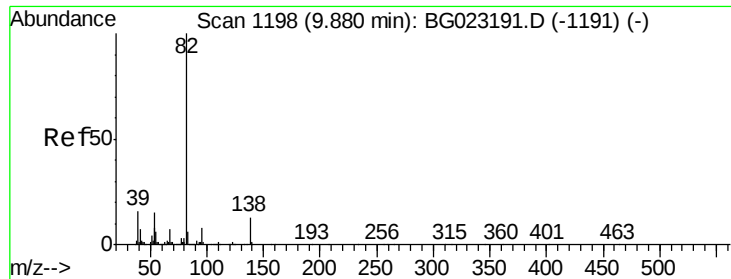


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.18 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

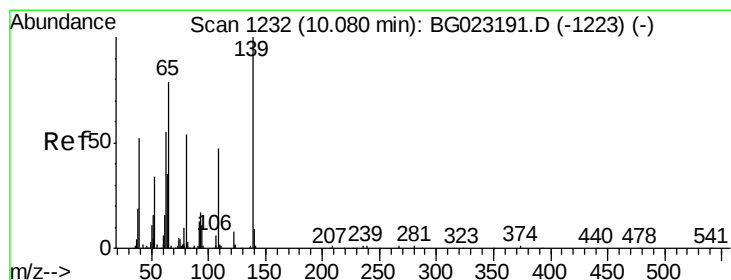
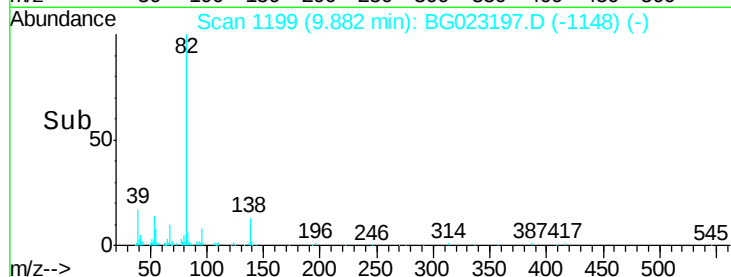
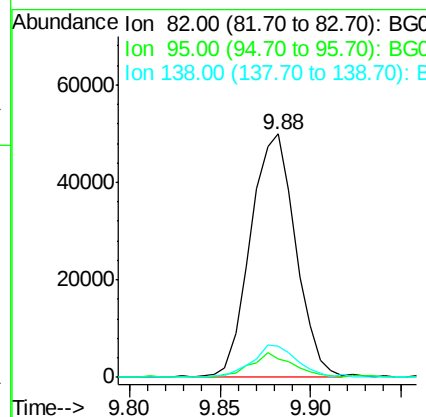
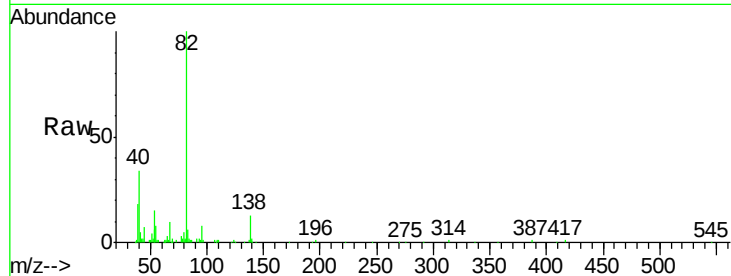
Tgt Ion: 82 Resp: 86516

Ion Ratio Lower Upper

82 100

95 7.7 5.1 7.7#

138 12.8 15.0 22.6#



#23

2-Nitrophenol

Concen: 3.03 ng/ul

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

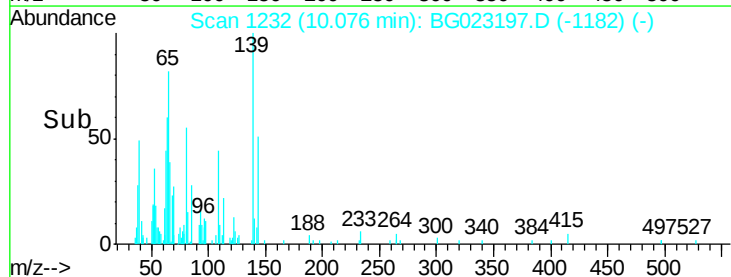
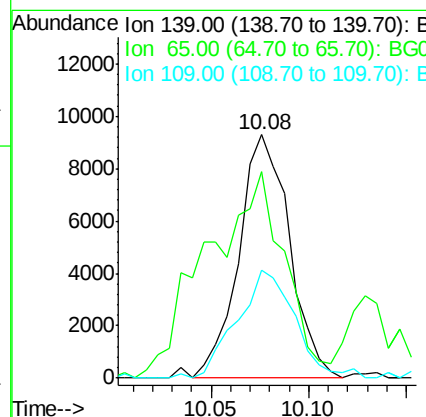
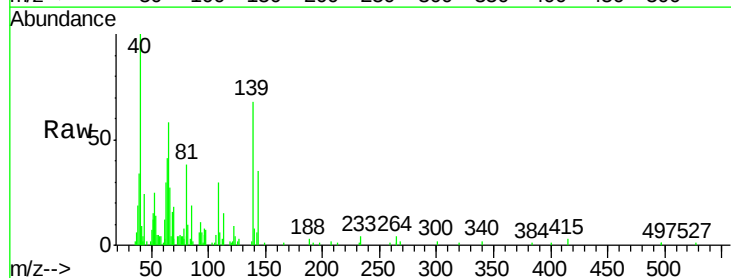
Tgt Ion: 139 Resp: 16673

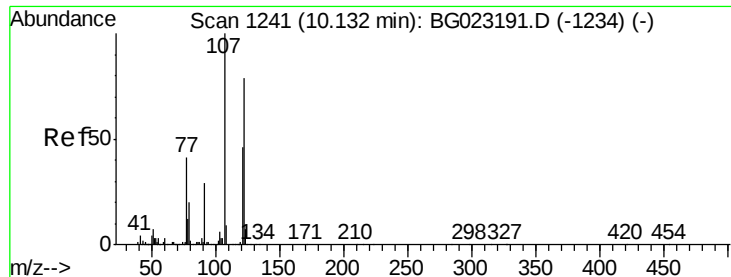
Ion Ratio Lower Upper

139 100

65 84.8 31.8 47.8#

109 44.2 17.1 25.7#

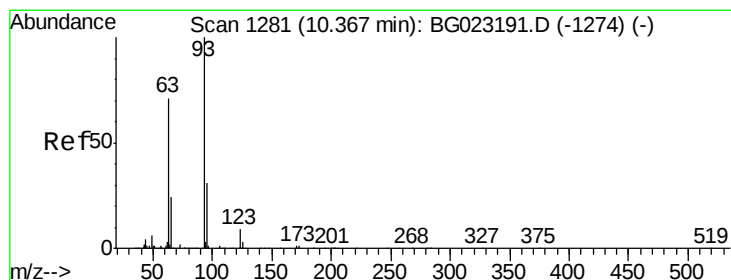
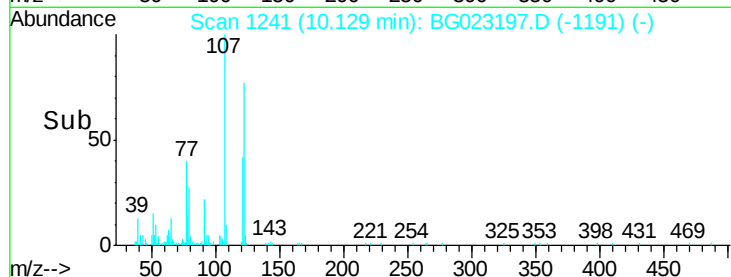
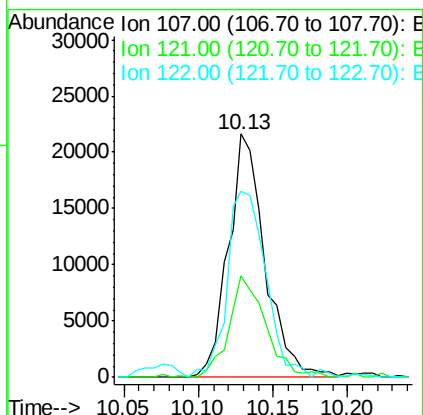
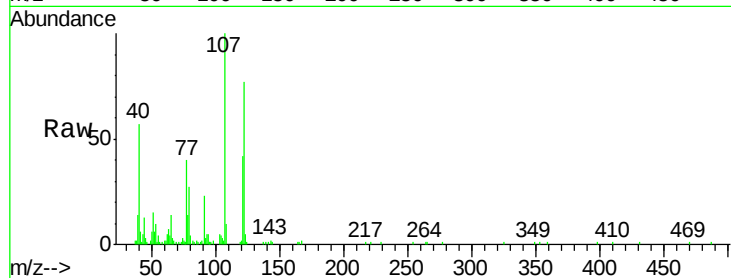




#24
 2,4-Dimethylphenol
 Concen: 2.94 ng/ul
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

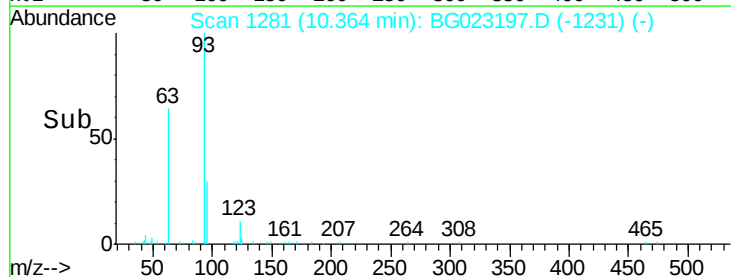
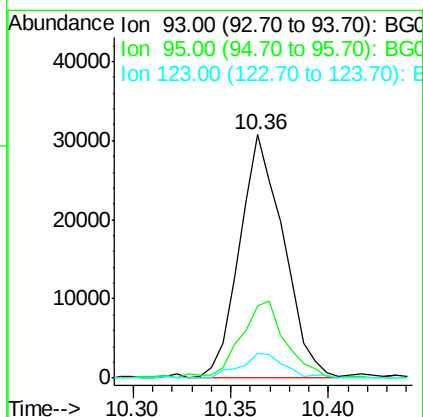
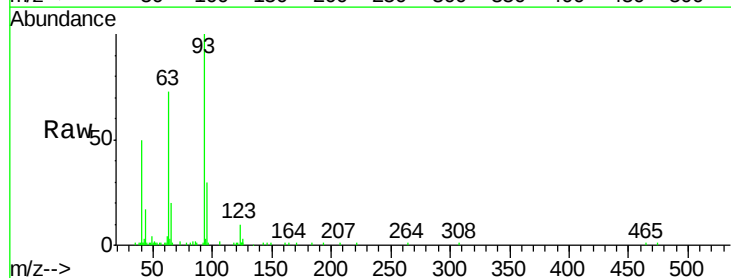
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

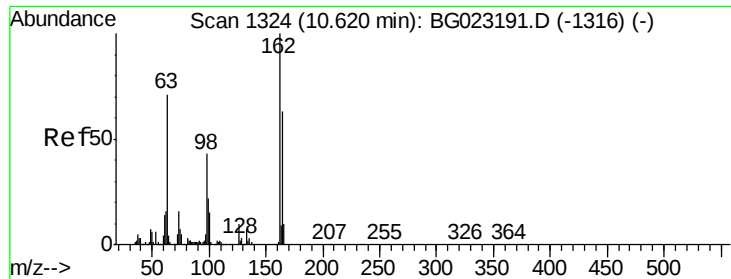
Tgt Ion: 107 Resp: 37205
 Ion Ratio Lower Upper
 107 100
 121 41.9 43.7 65.5#
 122 76.6 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.19 ng/ul
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

Tgt Ion: 93 Resp: 48009
 Ion Ratio Lower Upper
 93 100
 95 29.8 26.0 39.0
 123 10.4 10.1 15.1

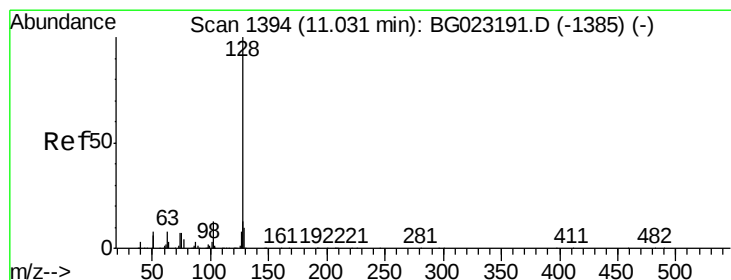
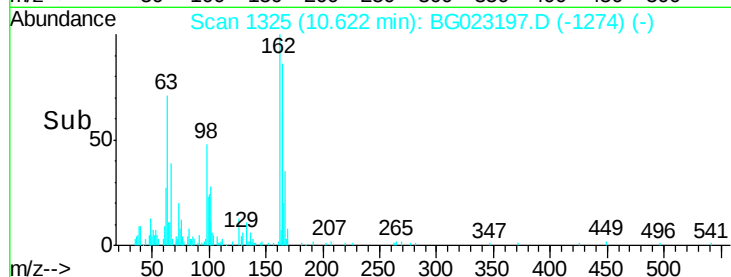
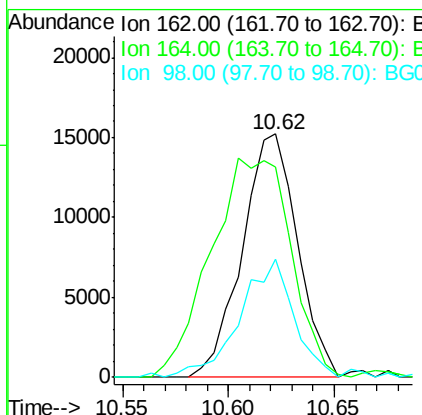
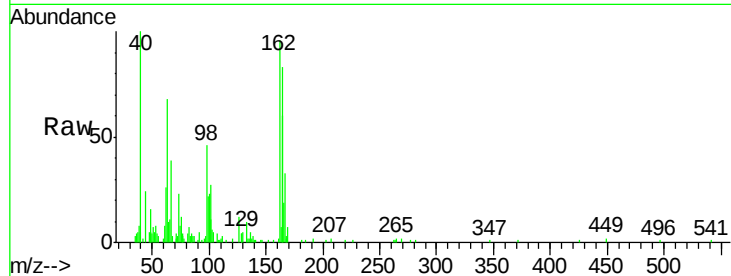




#27
 2,4-Dichlorophenol
 Concen: 2.89 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

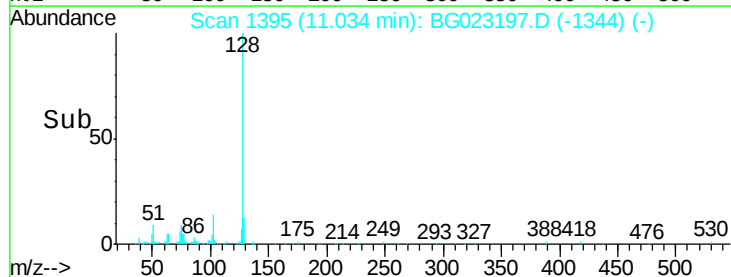
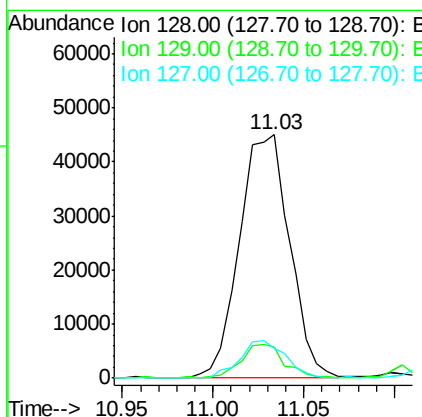
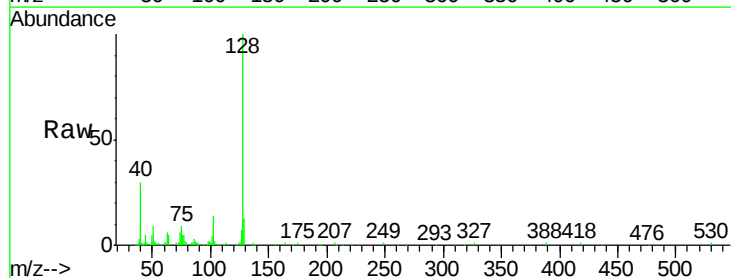
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

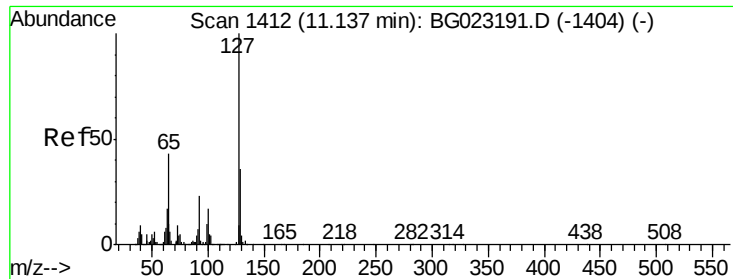
Tgt Ion:162 Resp: 27693
 Ion Ratio Lower Upper
 162 100
 164 86.4 51.6 77.4#
 98 48.3 28.3 42.5#



#28
 Naphthalene
 Concen: 3.12 ng/ul
 RT: 11.03 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

Tgt Ion:128 Resp: 86630
 Ion Ratio Lower Upper
 128 100
 129 12.5 9.4 14.2
 127 12.1 11.2 16.8

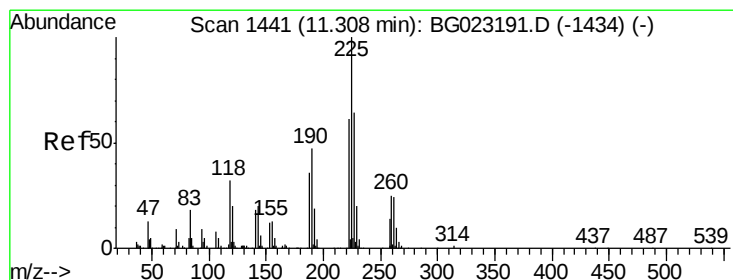
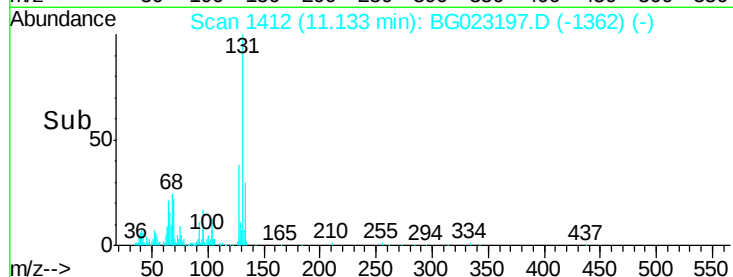
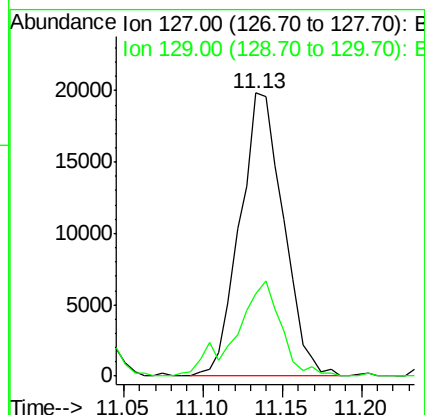
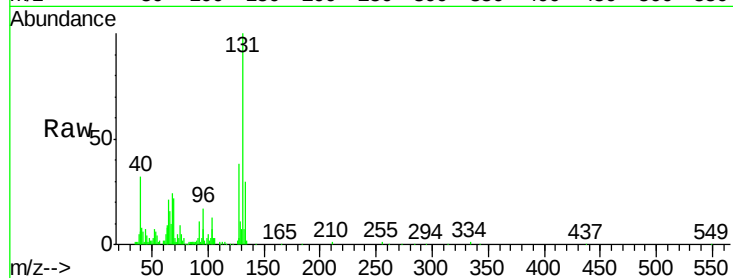




#30
4-Chloroaniline
Concen: 3.64 ng/ul
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

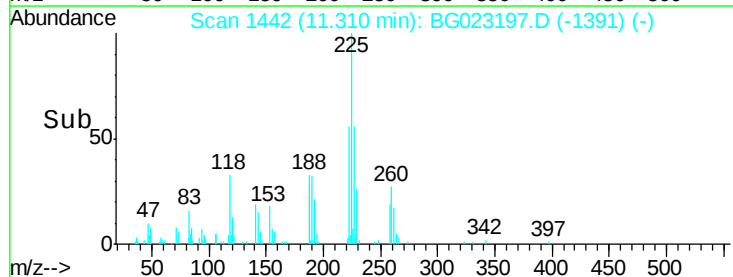
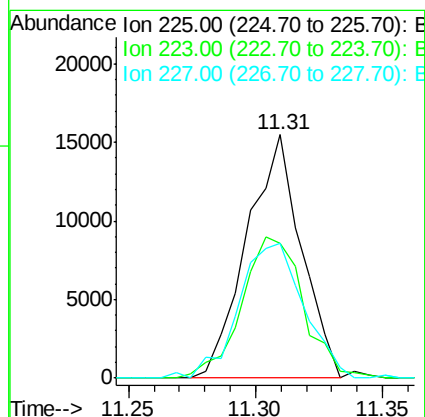
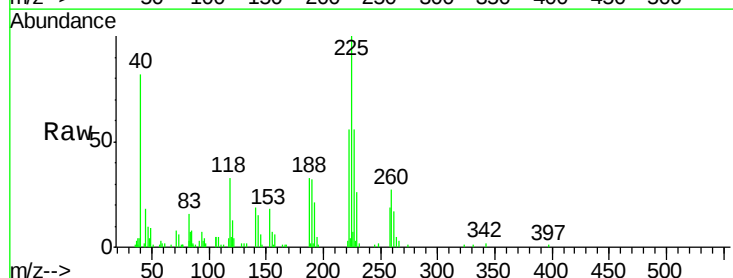
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

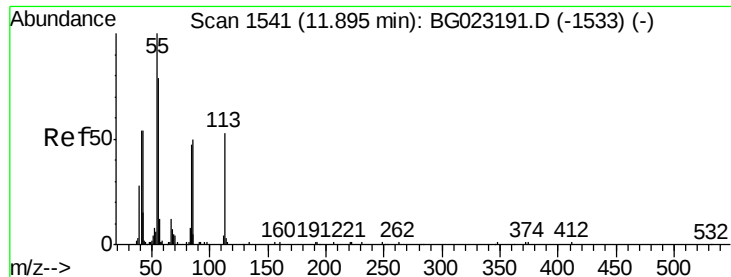
Tgt Ion:127 Resp: 37802
Ion Ratio Lower Upper
127 100
129 29.0 26.9 40.3



#31
Hexachlorobutadiene
Concen: 3.00 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion:225 Resp: 23180
Ion Ratio Lower Upper
225 100
223 55.5 54.7 82.1
227 55.6 52.2 78.4





#32

Caprolactam

Concen: 0.01 ng/ul

RT: 11.87 min Scan# 1538

Delta R.T. -0.02 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

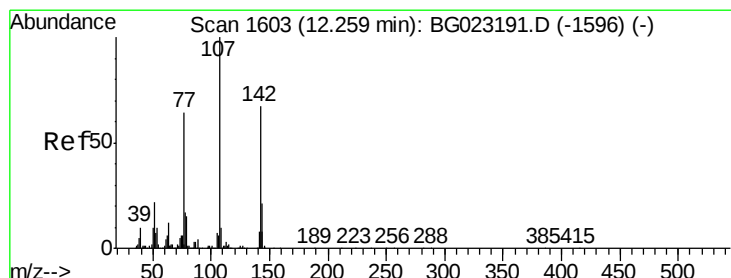
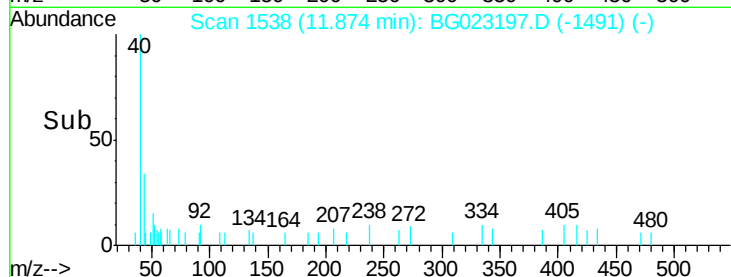
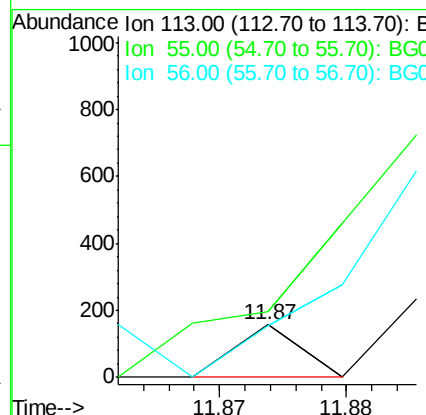
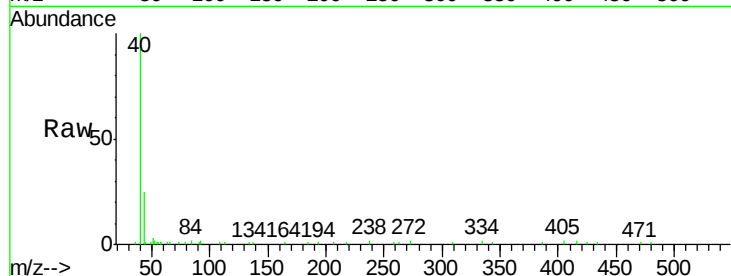
Instrument :

BNA_G

ClientSampleId :

MDL-05-W

Tgt Ion:	113	Resp:	55
Ion	Ratio	Lower	Upper
113	100		
55	125.0	99.6	149.4
56	99.4	66.4	99.6



#33

4-Chloro-3-methylphenol

Concen: 2.89 ng/ul

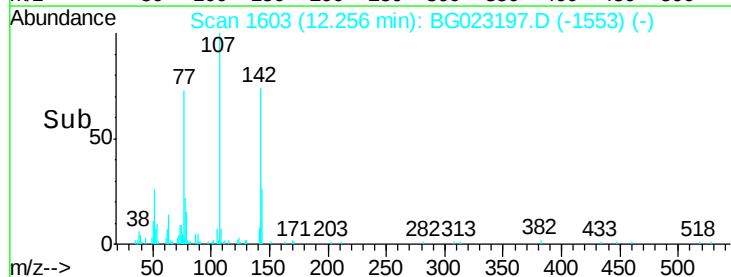
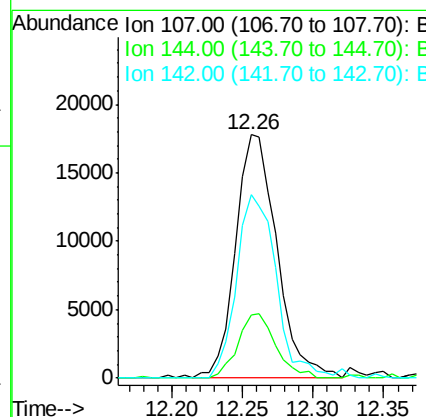
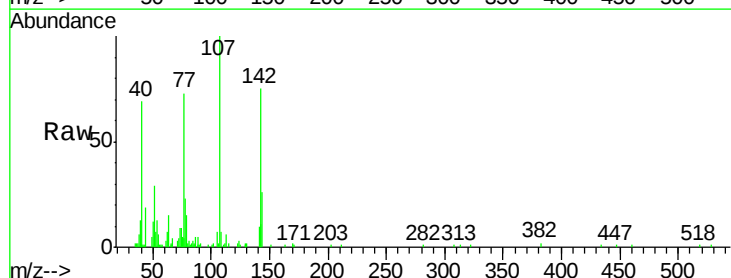
RT: 12.26 min Scan# 1603

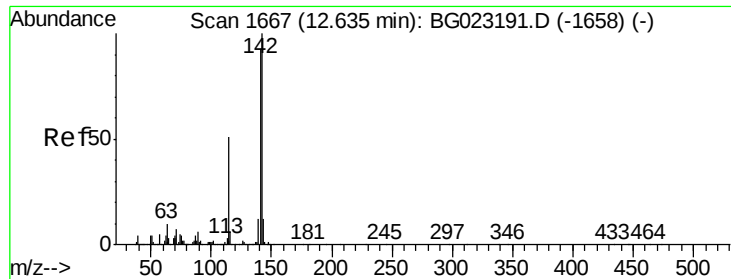
Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Tgt Ion:	107	Resp:	36374
Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.7	34.1
142	75.4	71.6	107.4

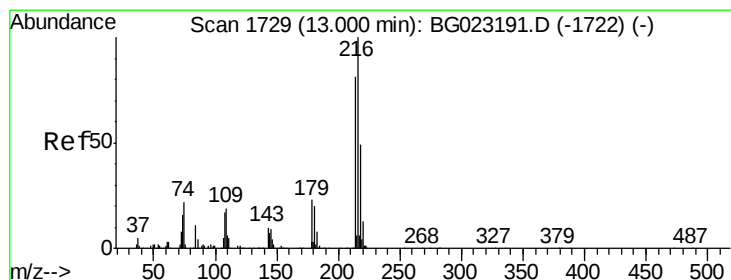
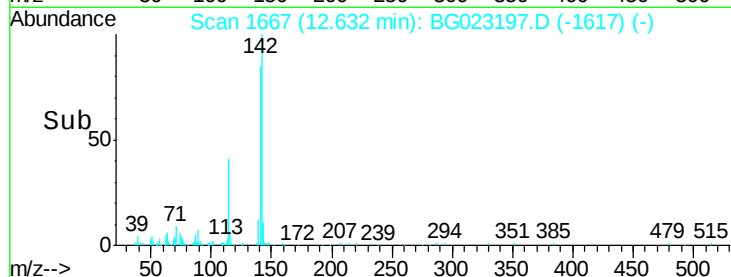
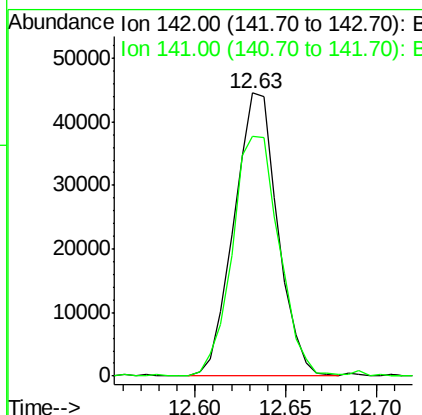
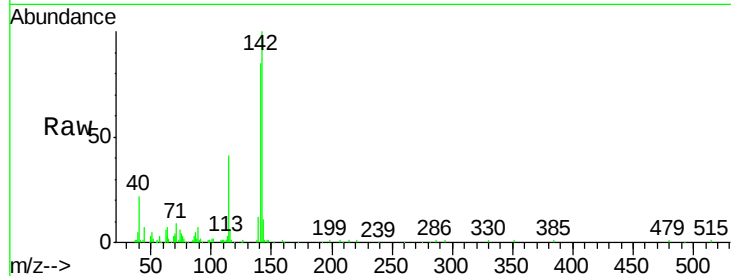




#34
2-Methylnaphthalene
Concen: 3.24 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

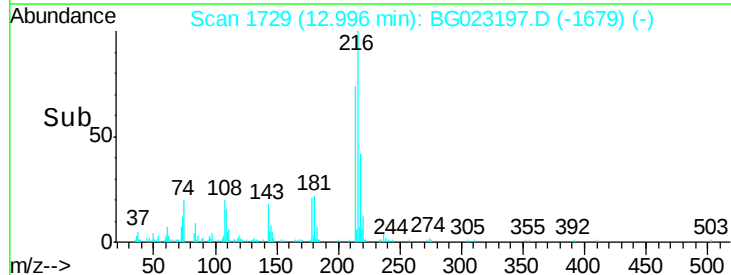
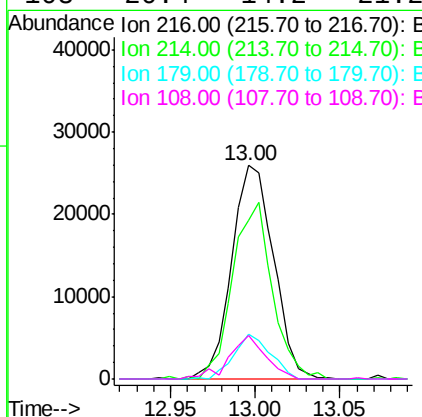
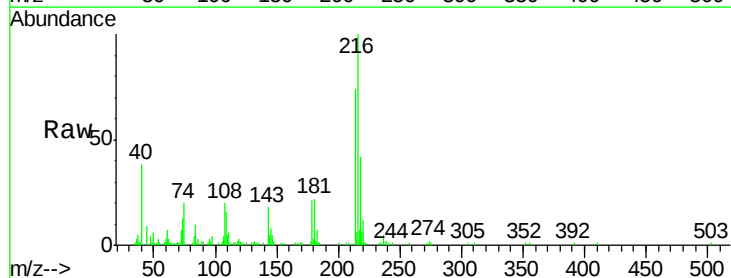
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

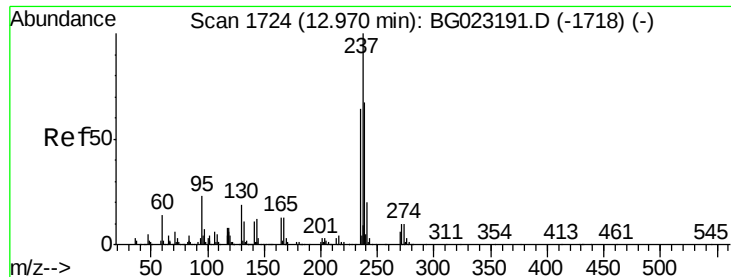
Tgt Ion:142 Resp: 74429
Ion Ratio Lower Upper
142 100
141 85.0 75.2 112.8



#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.17 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion:216 Resp: 44689
Ion Ratio Lower Upper
216 100
214 79.9 61.7 92.5
179 21.2 17.0 25.4
108 20.4 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 2.25 ng/ul

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

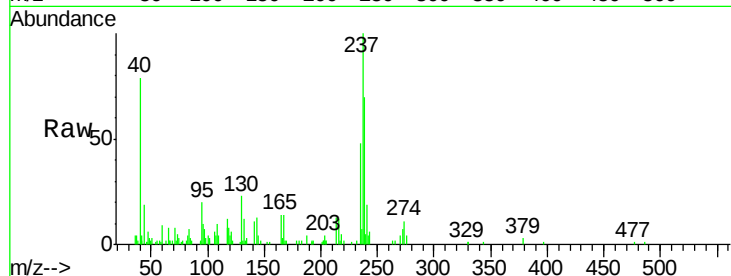
Tgt Ion:237 Resp: 20639

Ion Ratio Lower Upper

237 100

235 48.3 49.6 74.4#

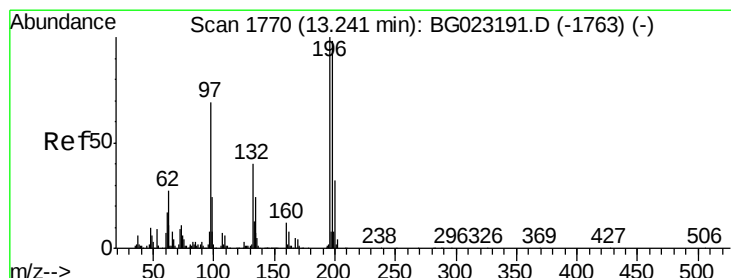
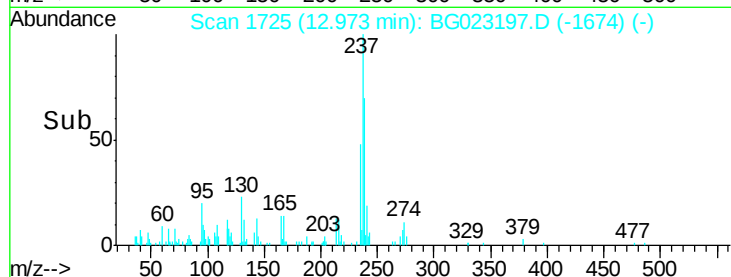
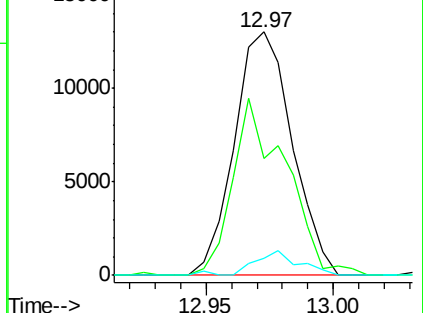
272 6.9 9.3 13.9#



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: 2.79 ng/ul

RT: 13.24 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

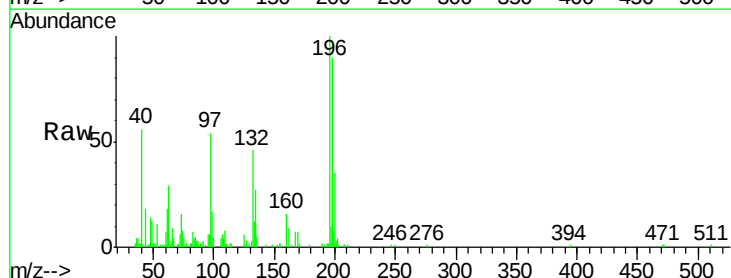
Tgt Ion:196 Resp: 27281

Ion Ratio Lower Upper

196 100

198 89.8 77.4 116.0

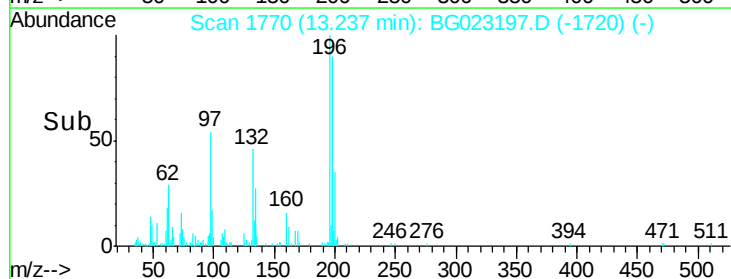
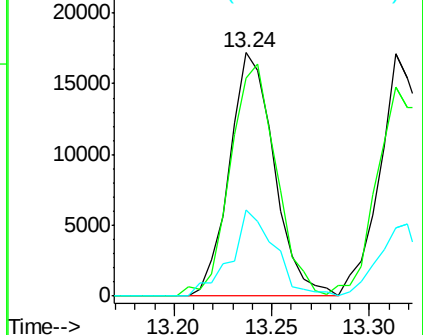
200 35.3 26.6 39.8

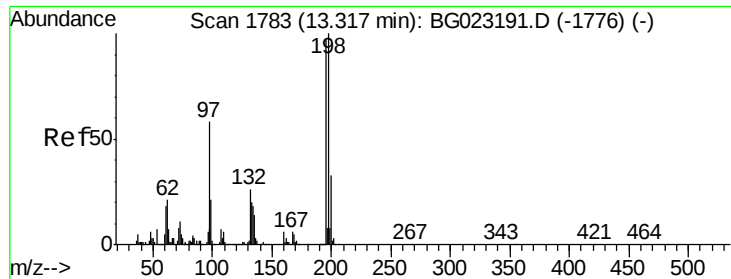


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

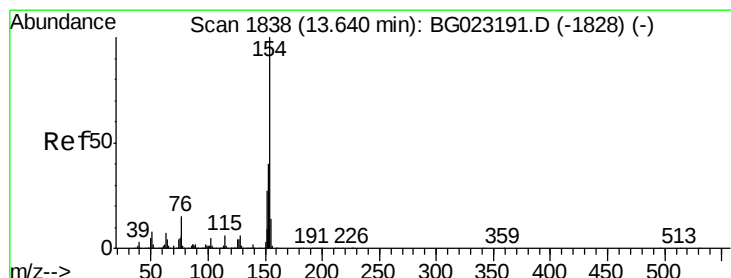
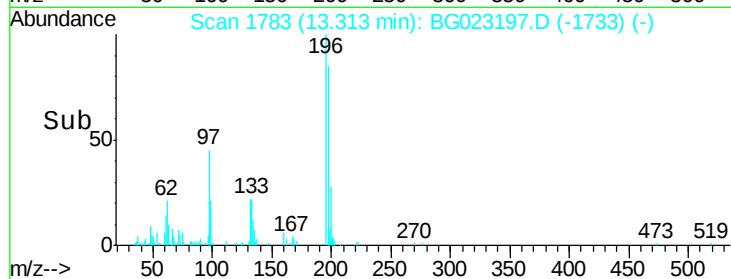
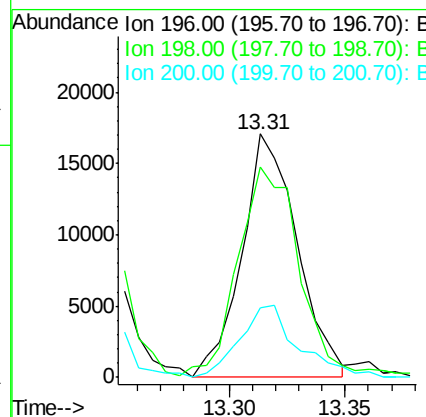
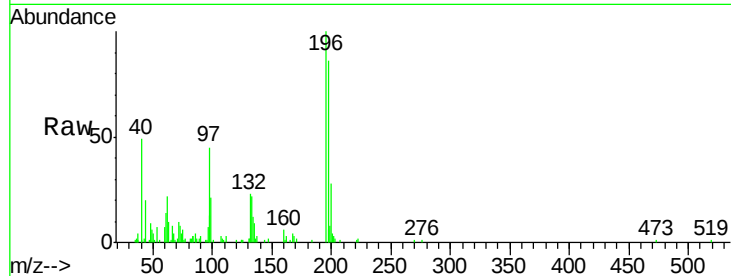




#39
 2,4,5-Trichlorophenol
 Concen: 2.87 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

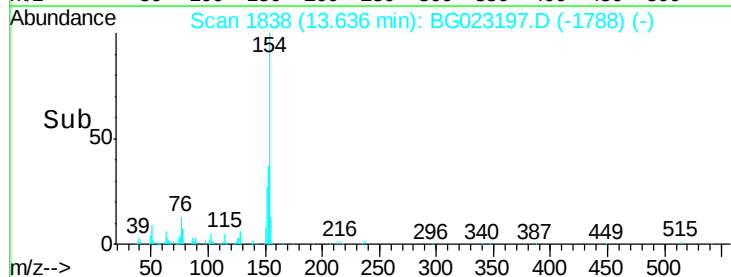
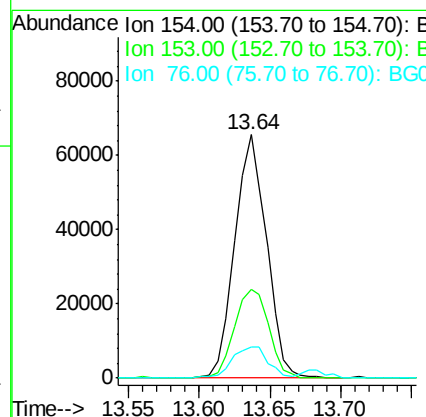
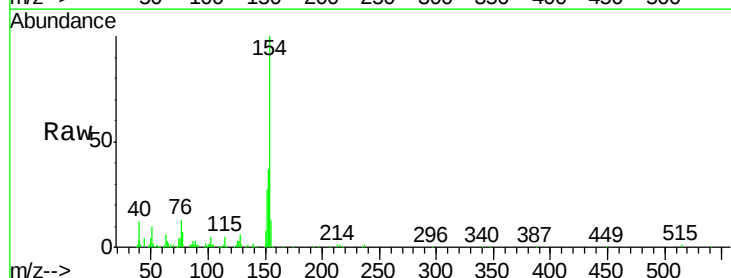
Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

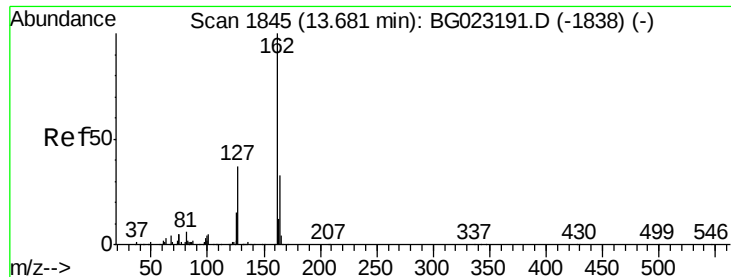
Tgt Ion:196 Resp: 28582
 Ion Ratio Lower Upper
 196 100
 198 86.3 79.8 119.8
 200 28.4 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 3.24 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

Tgt Ion:154 Resp: 102700
 Ion Ratio Lower Upper
 154 100
 153 36.7 34.6 52.0
 76 12.7 11.9 17.9

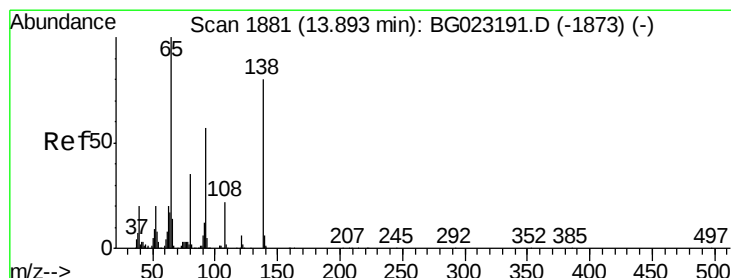
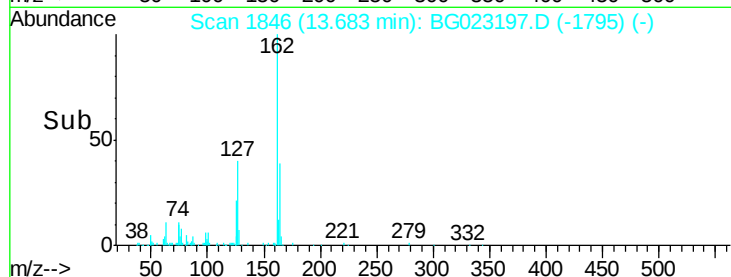
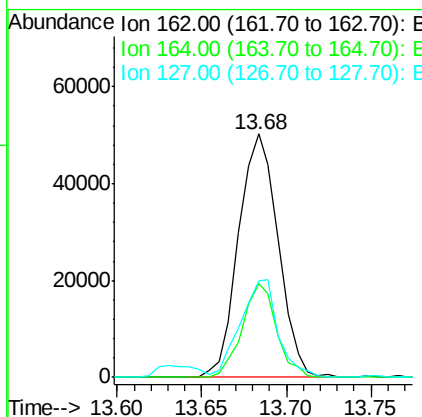
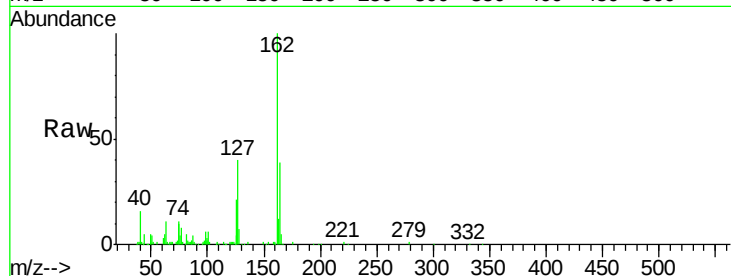




#41
2-Chloronaphthalene
Concen: 3.21 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

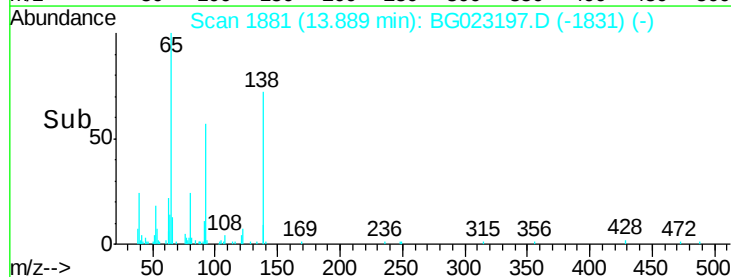
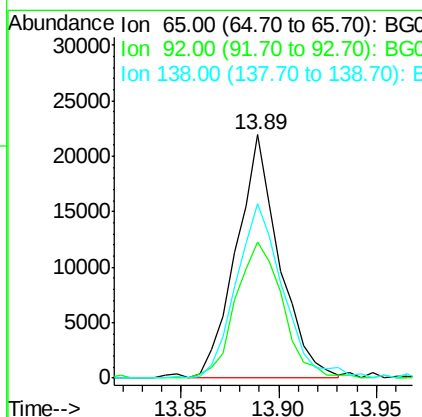
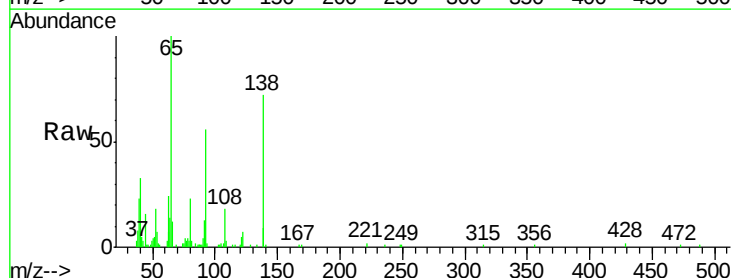
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

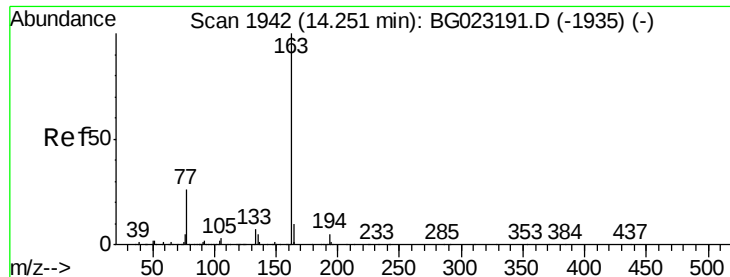
Tgt Ion: 162 Resp: 82094
Ion Ratio Lower Upper
162 100
164 38.5 25.4 38.2#
127 39.7 30.2 45.4



#42
2-Nitroaniline
Concen: 2.94 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion: 65 Resp: 33404
Ion Ratio Lower Upper
65 100
92 56.1 67.1 100.7#
138 71.6 109.6 164.4#

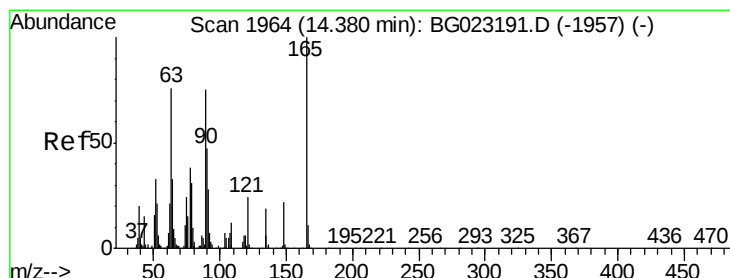
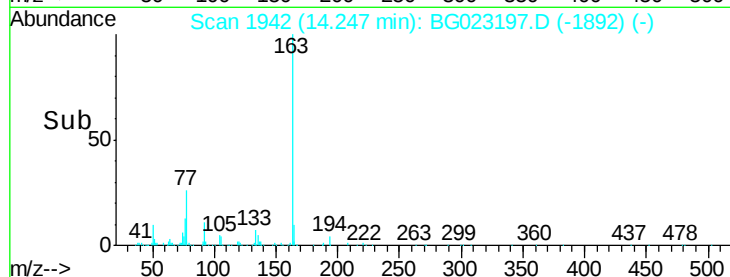
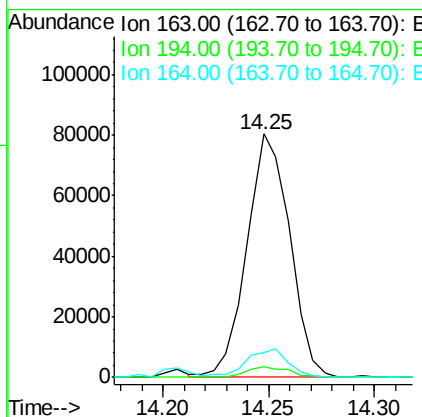
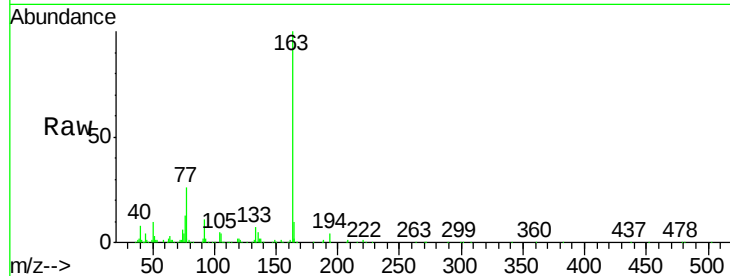




#44
Dimethylphthalate
Concen: 3.19 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

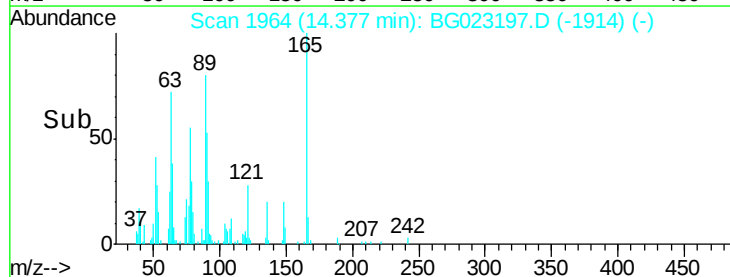
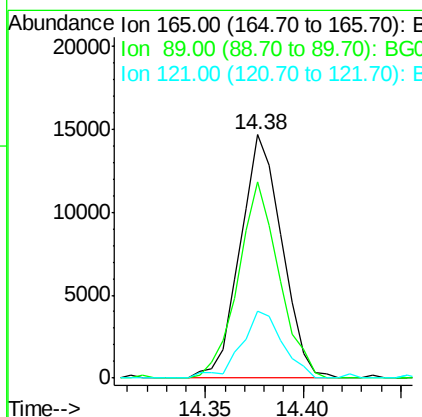
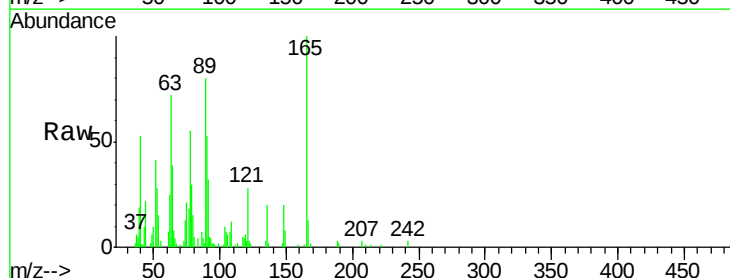
Instrument :
BNA_G
ClientSampled :
MDL-05-W

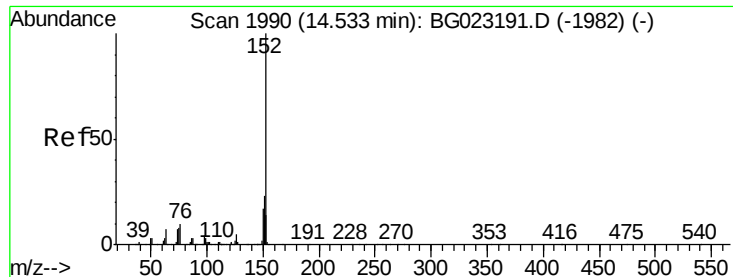
Tgt Ion:163 Resp: 113572
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.8 13.2



#45
2,6-Dinitrotoluene
Concen: 2.81 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion:165 Resp: 21737
Ion Ratio Lower Upper
165 100
89 80.4 41.5 62.3#
121 27.7 17.0 25.4#





#47

Acenaphthylene

Concen: 3.28 ng/ul

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

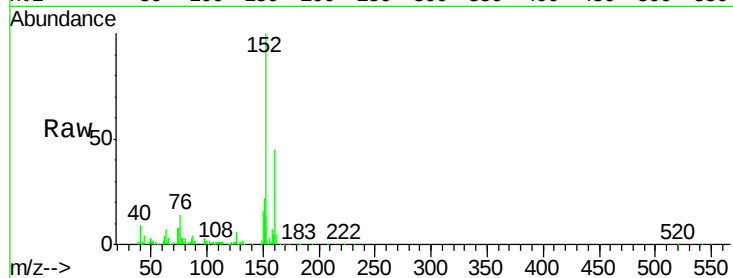
Tgt Ion:152 Resp: 132837

Ion Ratio Lower Upper

152 100

151 21.8 17.5 26.3

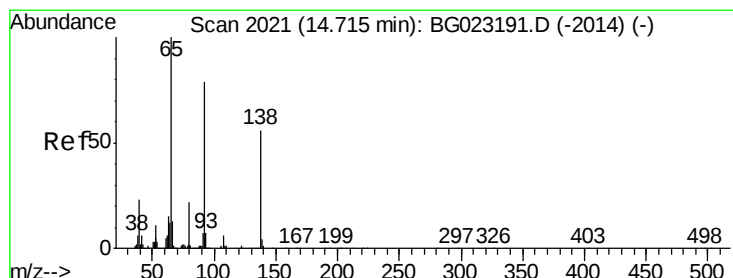
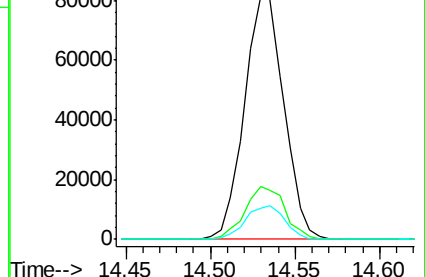
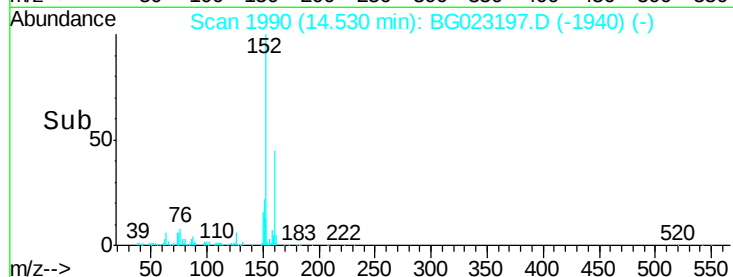
153 12.6 11.1 16.7



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: 3.45 ng/ul

RT: 14.71 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

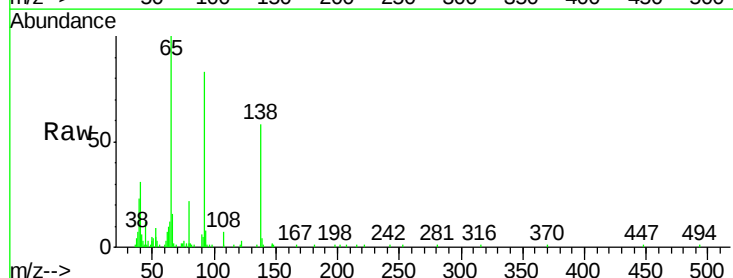
Tgt Ion:138 Resp: 22789

Ion Ratio Lower Upper

138 100

108 12.0 6.2 9.2#

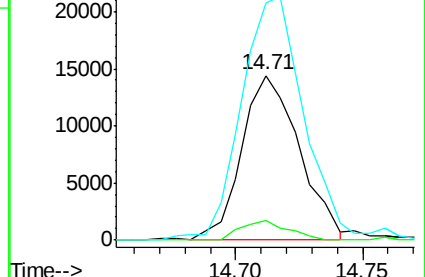
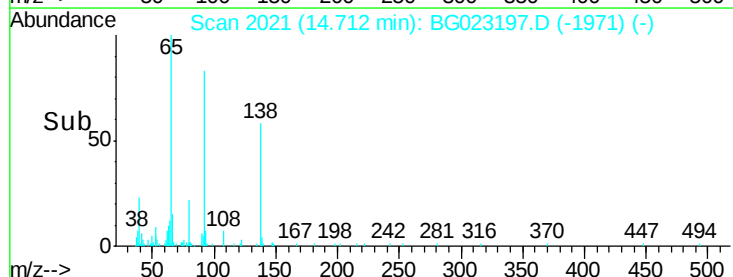
92 144.0 79.3 118.9#

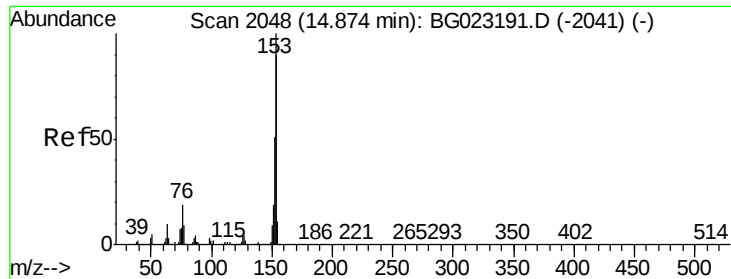


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 3.14 ng/ul

RT: 14.88 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

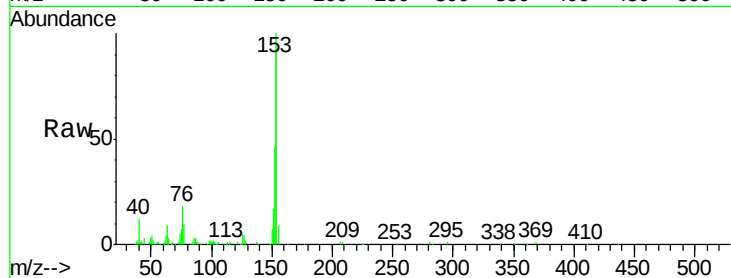
Tgt Ion:153 Resp: 85953

Ion Ratio Lower Upper

153 100

152 45.8 37.3 55.9

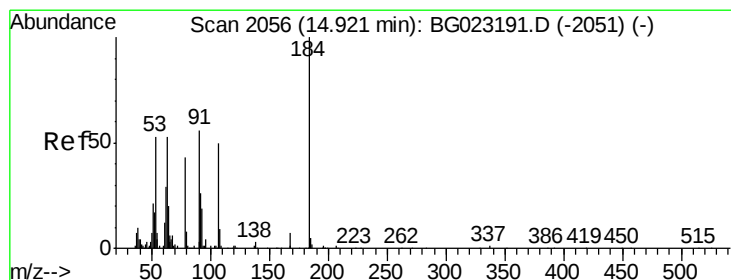
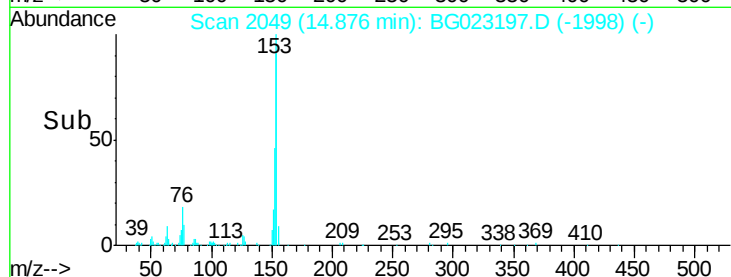
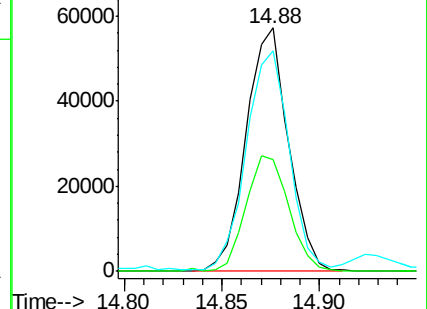
154 90.8 68.2 102.2



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: 1.75 ng/ul

RT: 14.92 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

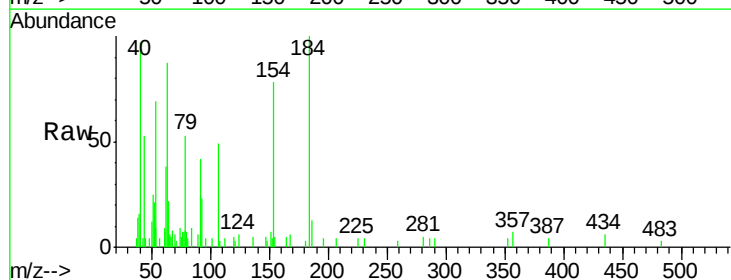
Tgt Ion:184 Resp: 8468

Ion Ratio Lower Upper

184 100

63 86.9 40.5 60.7#

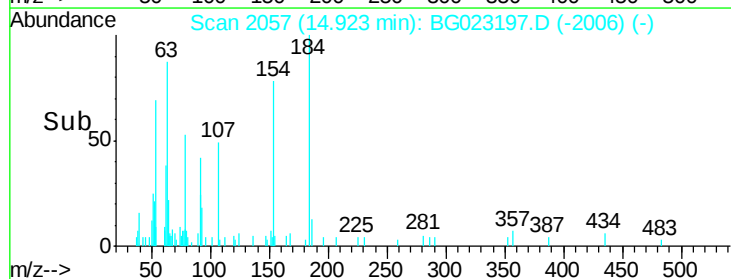
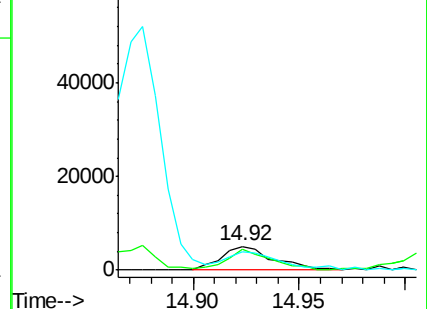
154 78.4 48.5 72.7#

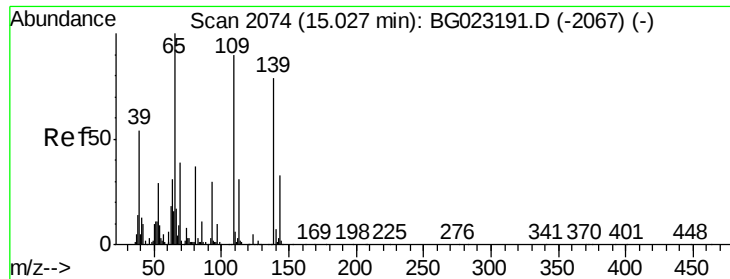


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 3.17 ng/ul

RT: 15.02 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

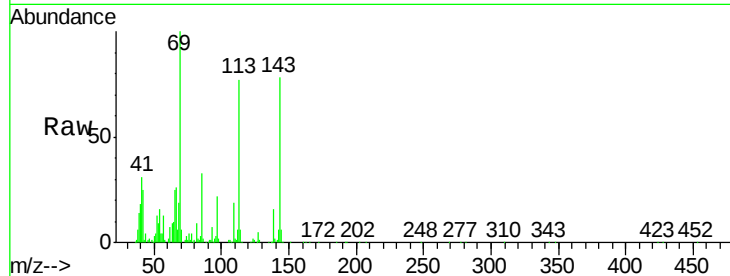
Tgt Ion:109 Resp: 23388

Ion Ratio Lower Upper

109 100

139 82.8 136.1 204.1#

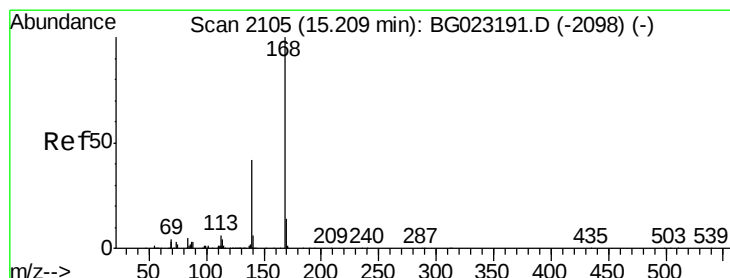
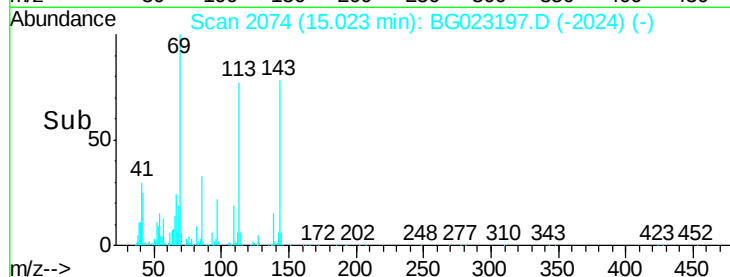
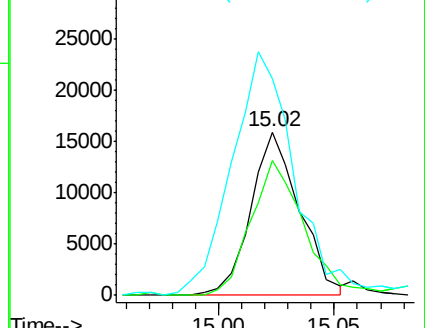
65 132.7 106.0 159.0



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: 3.28 ng/ul

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG023197.D

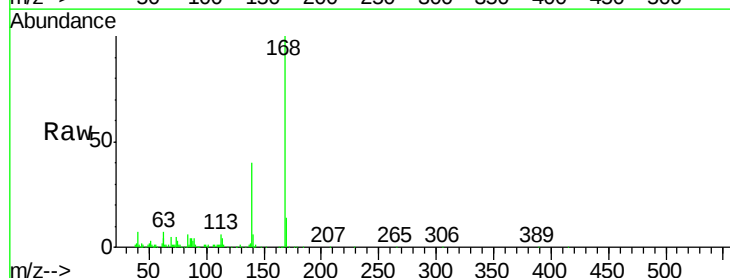
Acq: 20 Jul 2016 21:13

Tgt Ion:168 Resp: 132255

Ion Ratio Lower Upper

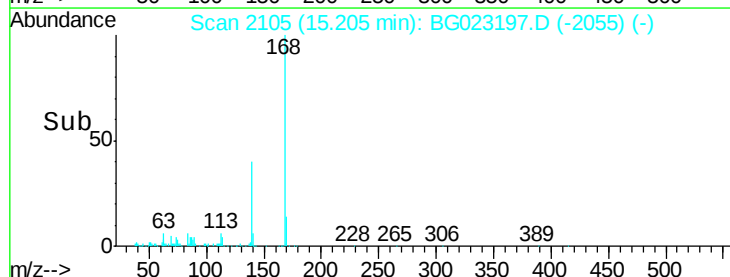
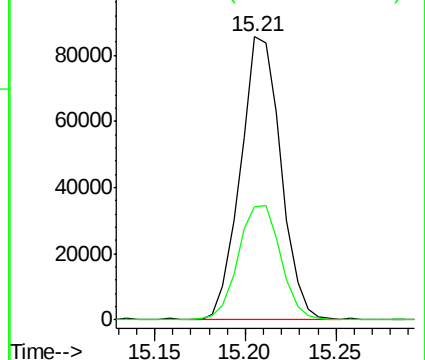
168 100

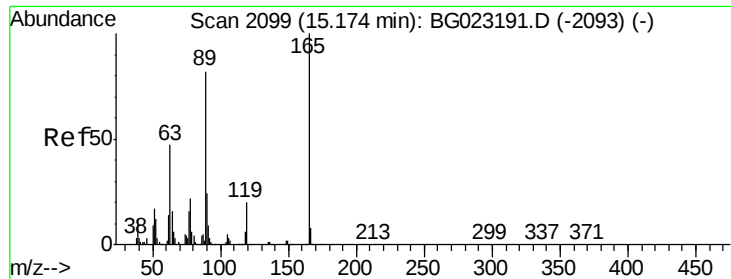
139 40.1 27.4 41.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 3.04 ng/ul

RT: 15.17 min Scan# 2099

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

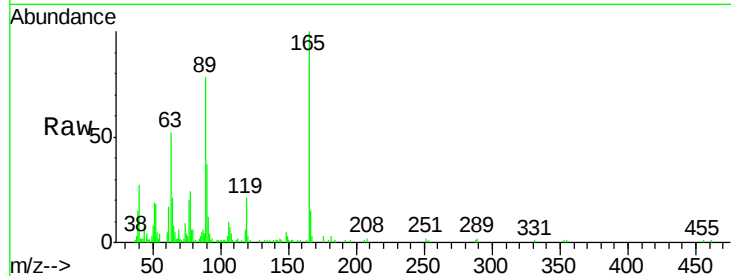
Tgt Ion:165 Resp: 35839

Ion Ratio Lower Upper

165 100

63 51.7 25.7 38.5#

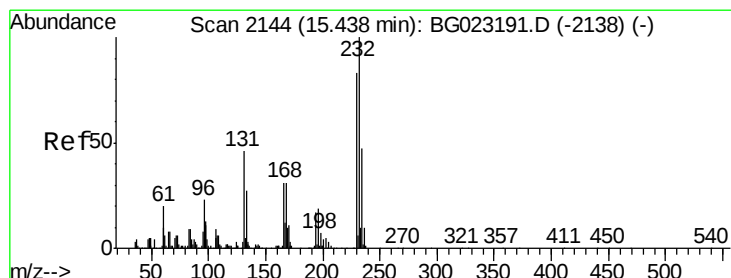
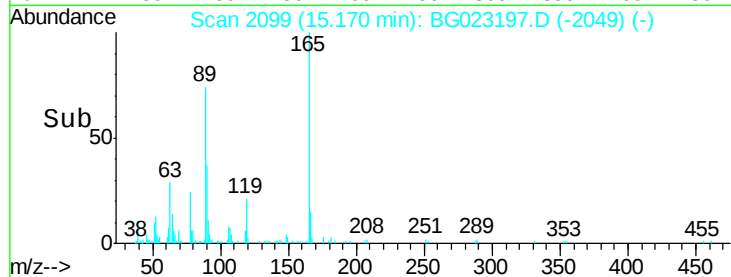
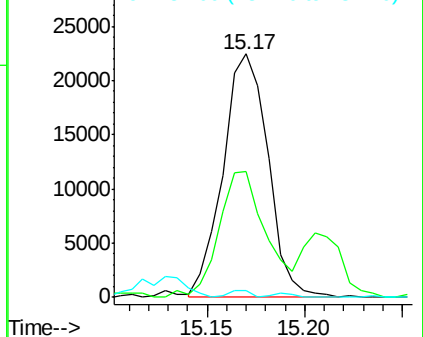
182 2.6 2.1 3.1



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: 2.90 ng/ul

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Tgt Ion:232 Resp: 29180

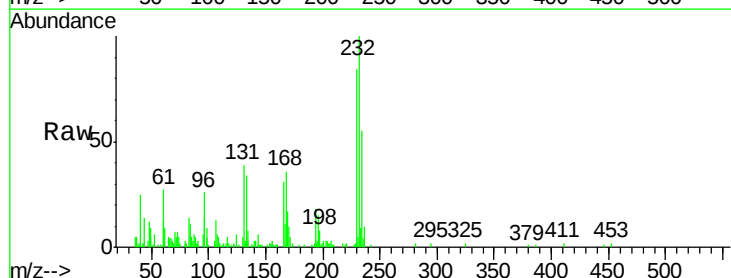
Ion Ratio Lower Upper

232 100

131 41.8 34.8 52.2

130 5.0 2.2 3.2#

166 30.9 23.8 35.6

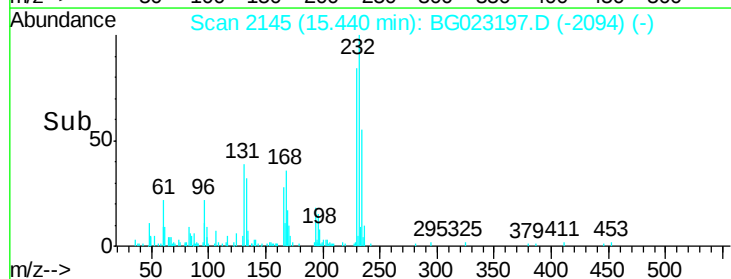
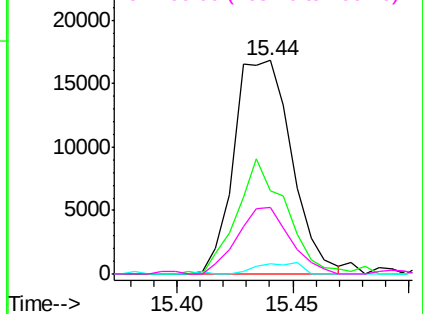


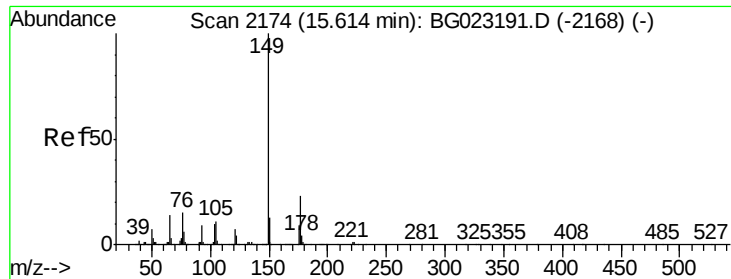
Abundance Ion 232.00 (231.70 to 232.70): E

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

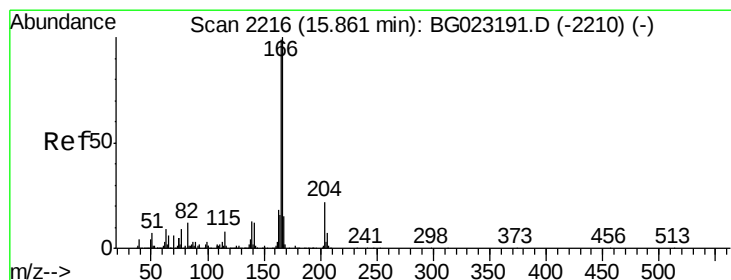
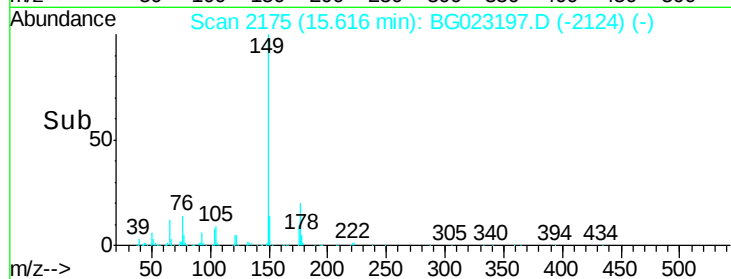
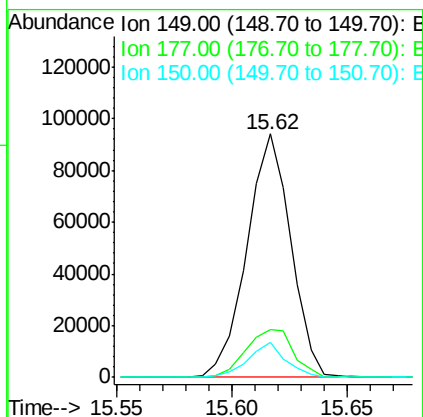
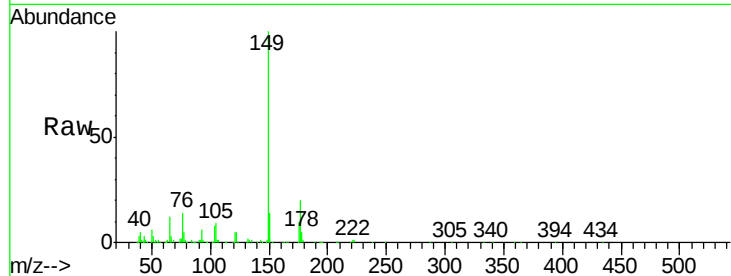




#56
Diethylphthalate
Concen: 3.28 ng/ul
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

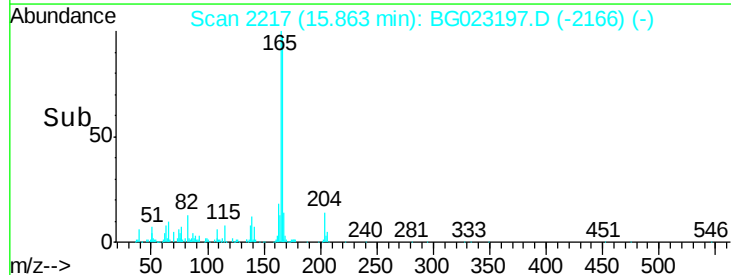
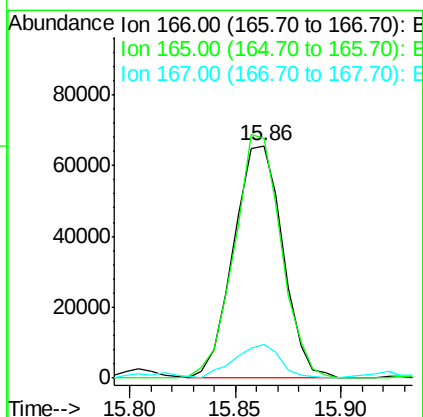
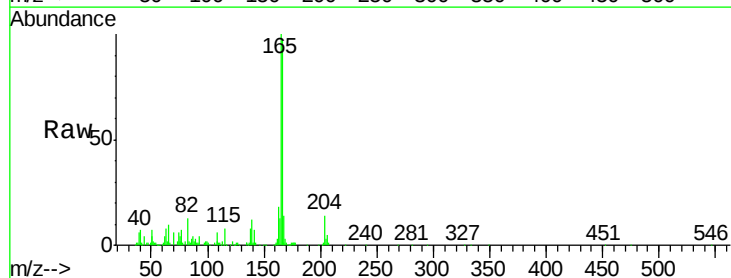
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

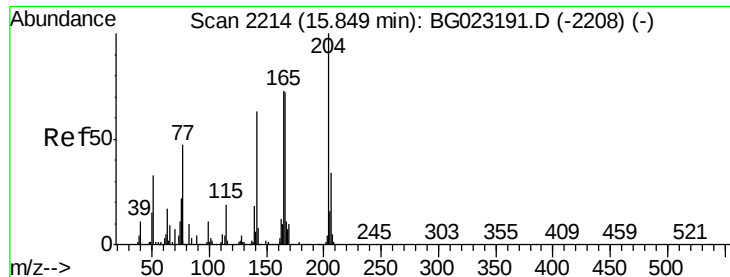
Tgt Ion:149 Resp: 124418
Ion Ratio Lower Upper
149 100
177 19.9 17.4 26.2
150 14.4 9.6 14.4



#58
Fluorene
Concen: 3.18 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion:166 Resp: 105902
Ion Ratio Lower Upper
166 100
165 103.2 80.3 120.5
167 14.4 10.3 15.5

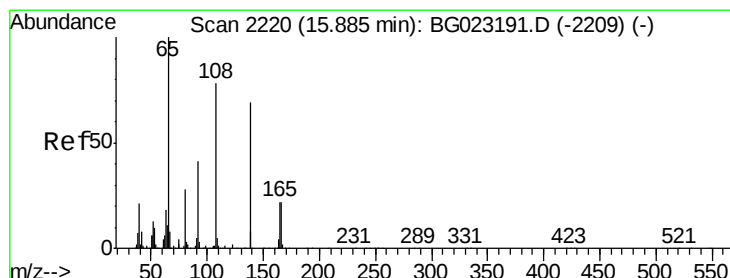
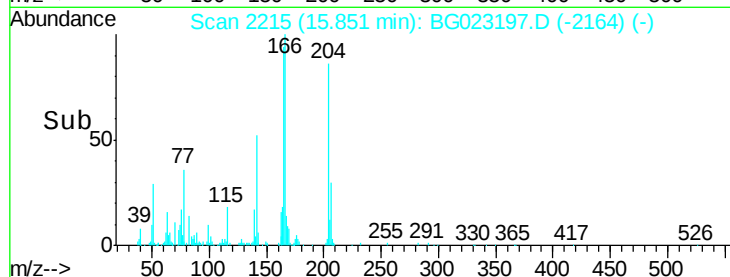
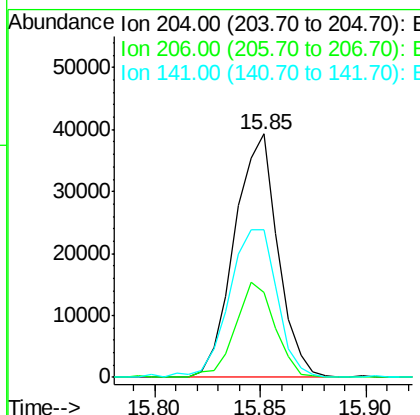
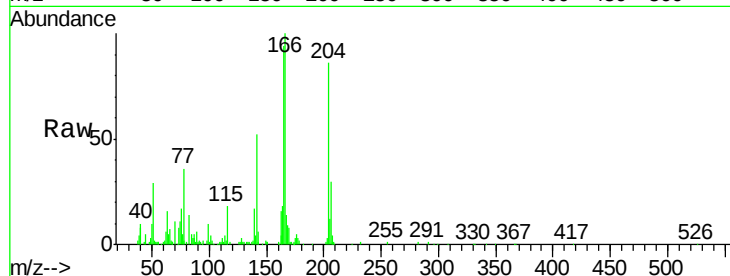




#59
4-Chlorophenyl-phenylether
Concen: 3.06 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

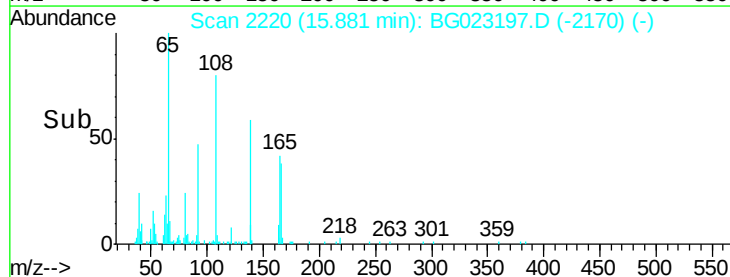
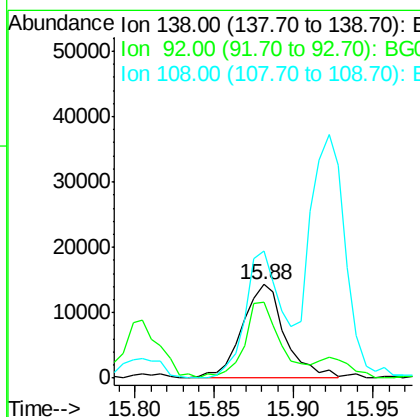
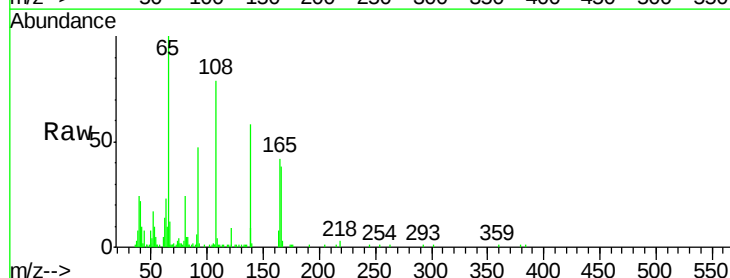
Instrument :
BNA_G
ClientSampled :
MDL-05-W

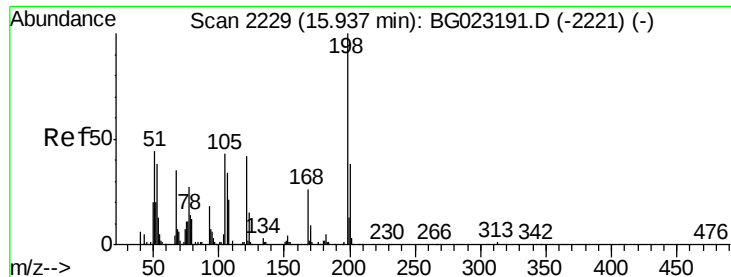
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.4	41.2
141	60.8	47.1	70.7



#60
4-Nitroaniline
Concen: 3.31 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	81.2	39.0	58.4#
108	136.2	49.2	73.8#

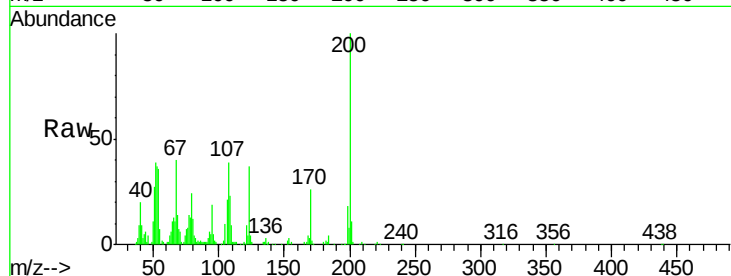




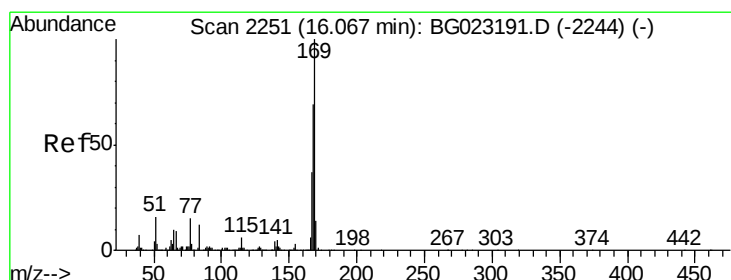
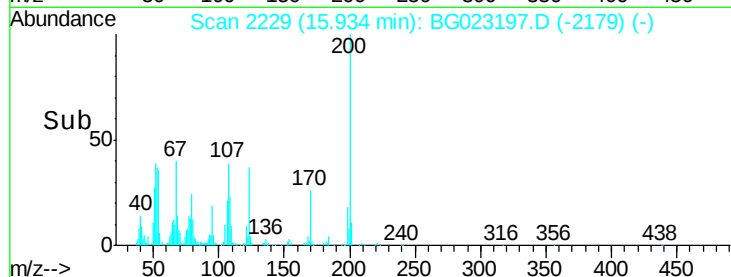
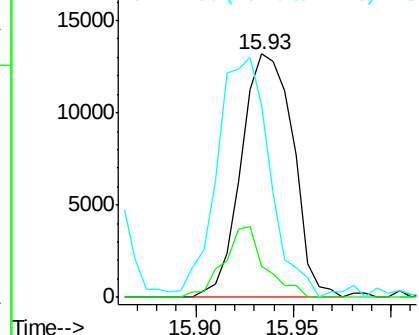
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.20 ng/ul
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

Instrument :
 BNA_G
 ClientSampleId :
 MDL-05-W

Tgt Ion:198 Resp: 24230
 Ion Ratio Lower Upper
 198 100
 182 12.8 4.2 6.2#
 77 78.8 16.7 25.1#

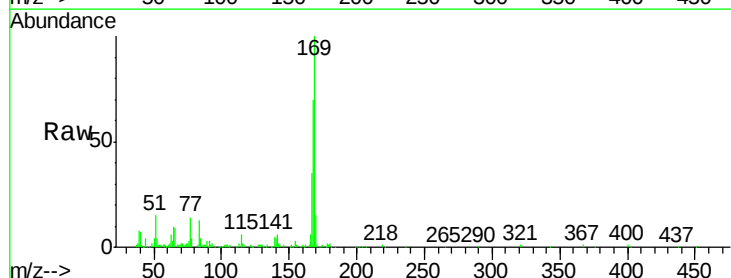


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BGC

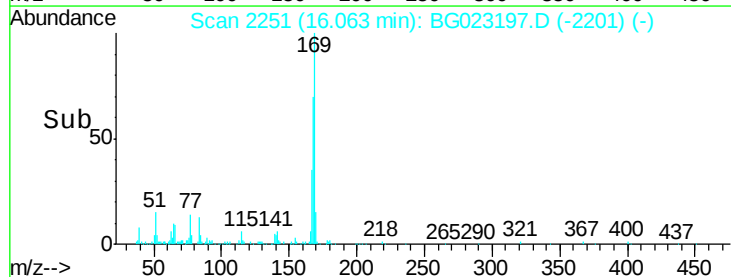
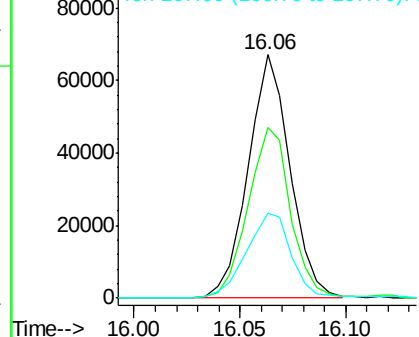


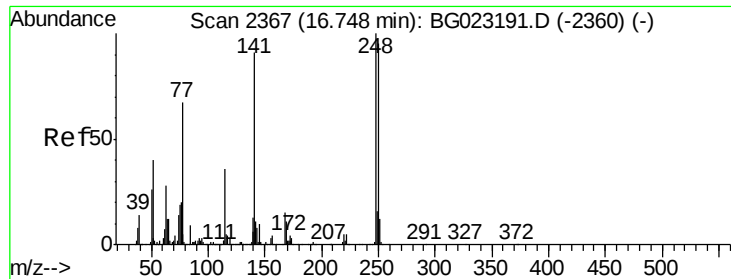
#64
 N-Nitrosodiphenylamine
 Concen: 3.06 ng/ul
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG023197.D
 Acq: 20 Jul 2016 21:13

Tgt Ion:169 Resp: 92109
 Ion Ratio Lower Upper
 169 100
 168 70.1 59.0 88.6
 167 35.0 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

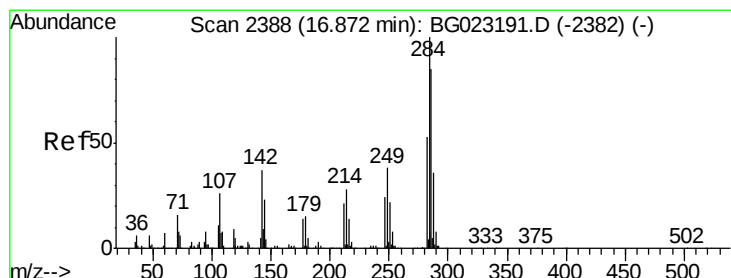
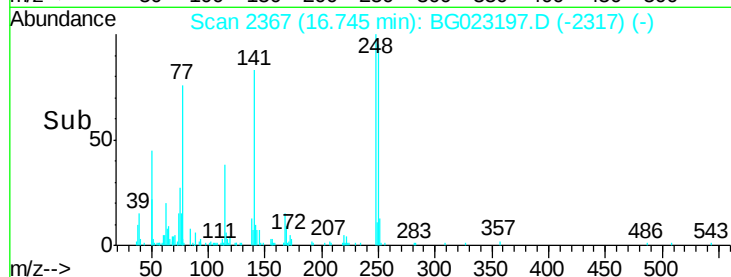
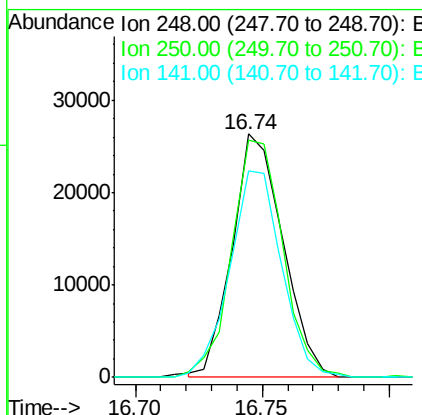
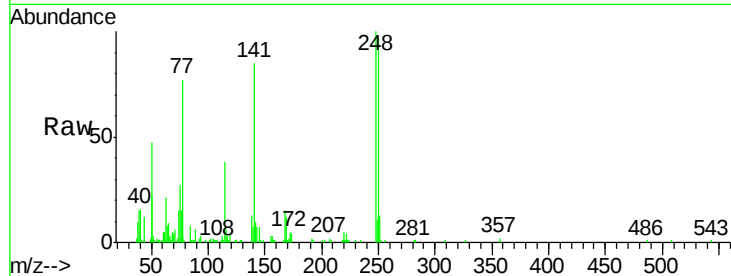




#65
4-Bromophenyl-phenylether
Concen: 3.07 ng/ul
RT: 16.74 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

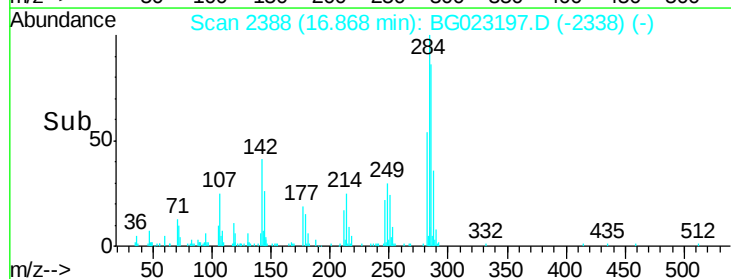
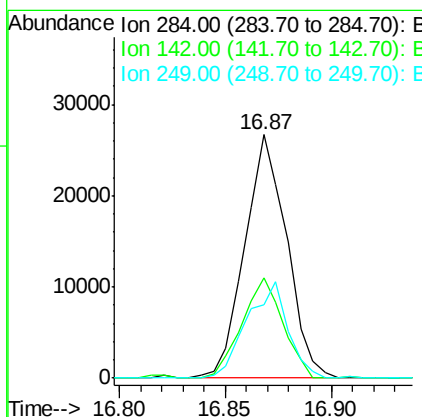
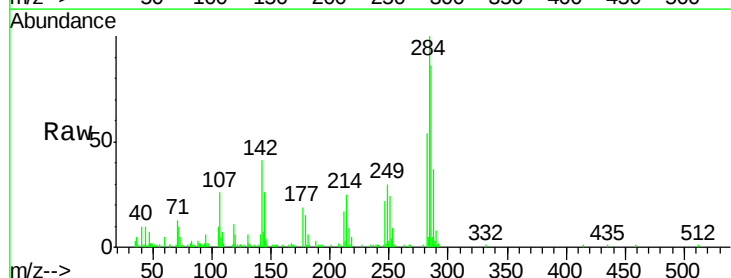
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

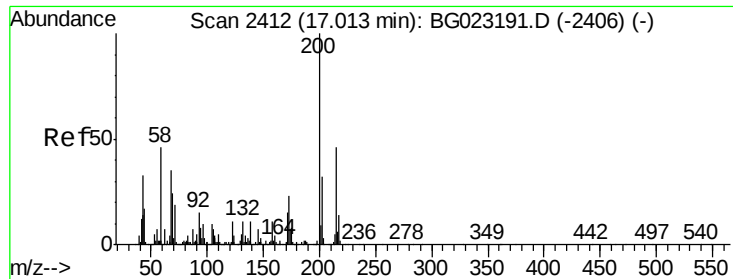
Tgt Ion:248 Resp: 36706
Ion Ratio Lower Upper
248 100
250 97.3 76.6 114.8
141 85.0 61.8 92.6



#66
Hexachlorobenzene
Concen: 3.00 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion:284 Resp: 36743
Ion Ratio Lower Upper
284 100
142 37.7 27.8 41.8
249 27.8 24.4 36.6

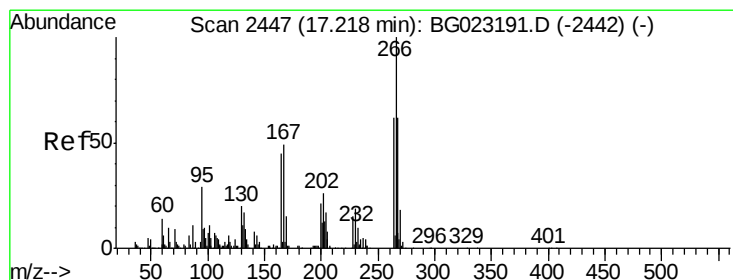
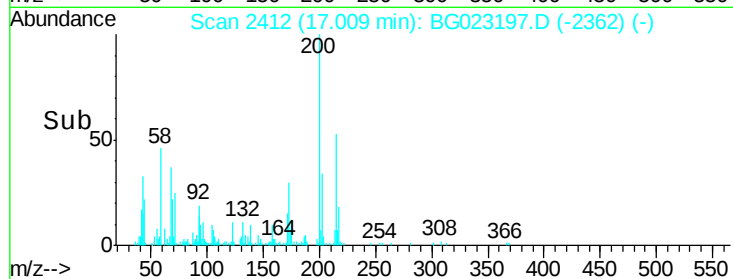
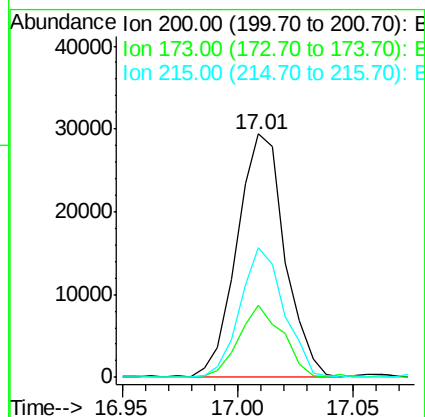
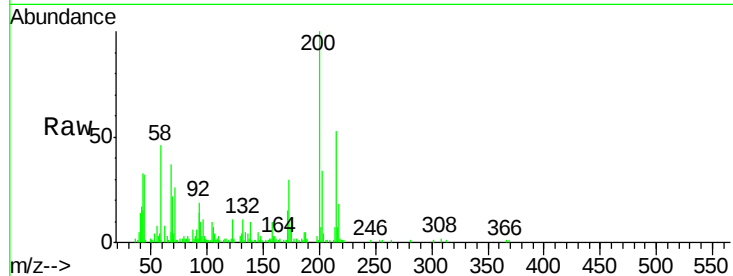




#67
Atrazine
Concen: 3.31 ng/ul
RT: 17.01 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

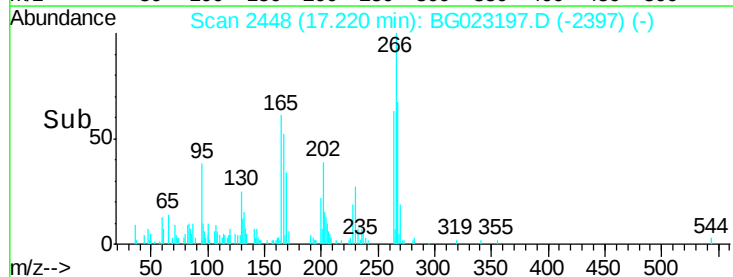
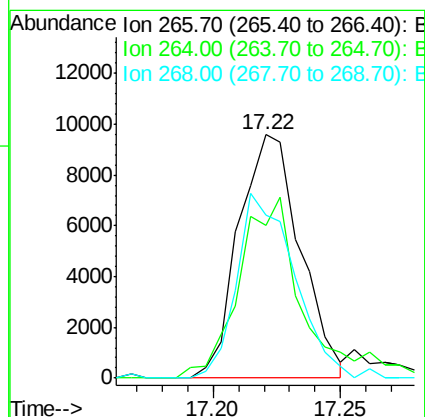
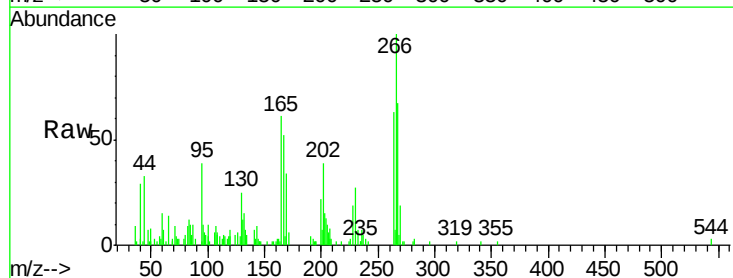
Instrument :
BNA_G
ClientSampleId :
MDL-05-W

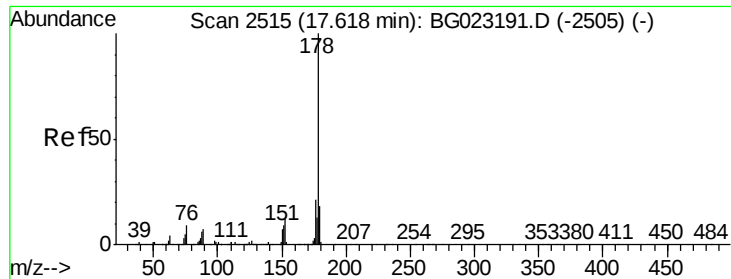
Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.8	21.0	31.6
215	53.3	37.9	56.9



#68
Pentachlorophenol
Concen: 2.13 ng/ul
RT: 17.22 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	54.7	82.1
268	66.7	57.8	86.8





#69

Phenanthrene

Concen: 3.47 ng/ul

RT: 17.61 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

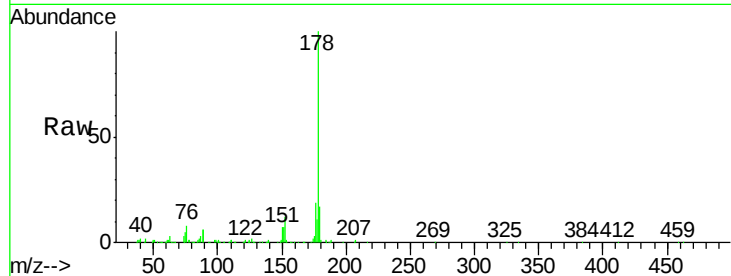
Tgt Ion:178 Resp: 185803

Ion Ratio Lower Upper

178 100

179 17.1 12.9 19.3

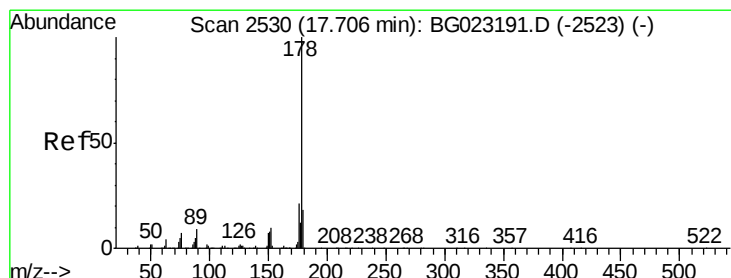
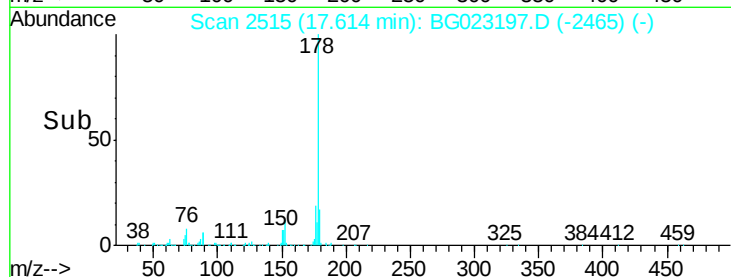
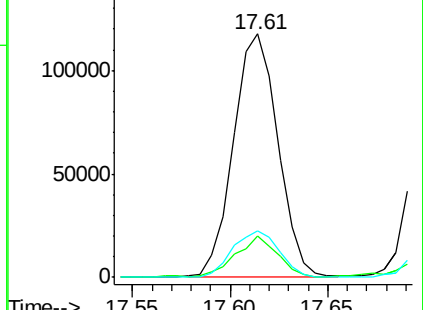
176 19.0 15.8 23.8



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: 3.42 ng/ul

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

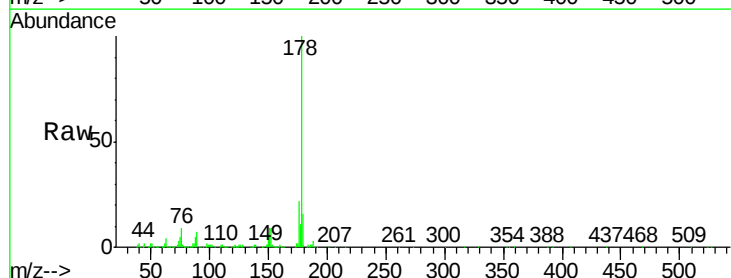
Tgt Ion:178 Resp: 192264

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

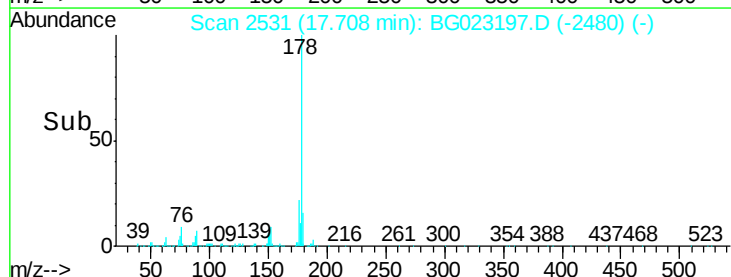
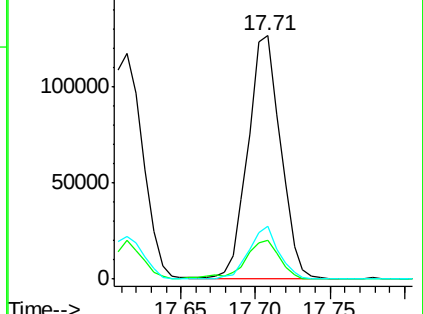
176 21.6 16.3 24.5

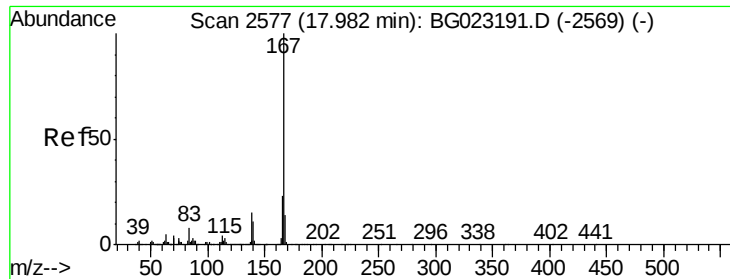


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.64 ng/ul

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

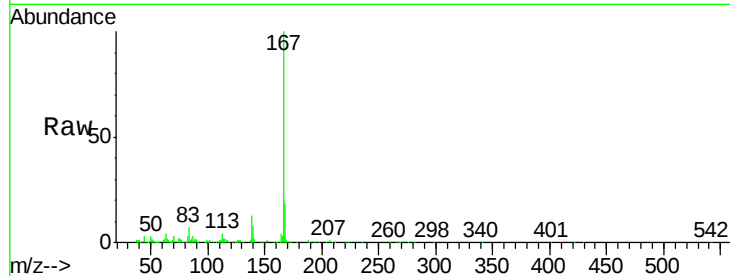
Tgt Ion:167 Resp: 161035

Ion Ratio Lower Upper

167 100

166 20.0 19.2 28.8

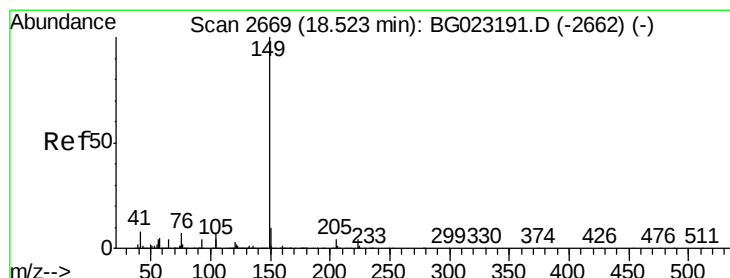
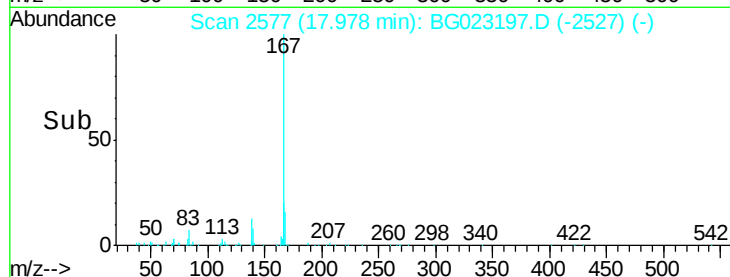
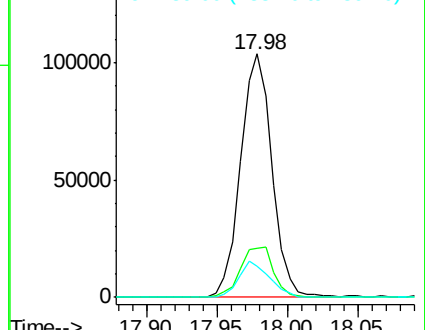
139 12.8 10.2 15.4



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: 3.39 ng/ul

RT: 18.52 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

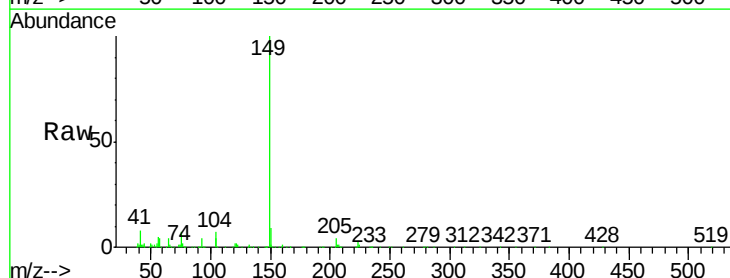
Tgt Ion:149 Resp: 208009

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

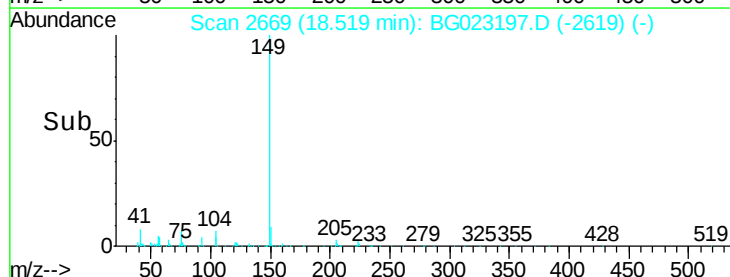
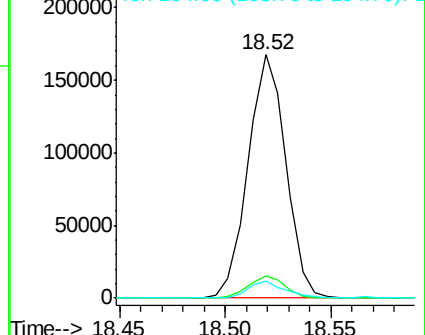
104 7.0 3.3 4.9#

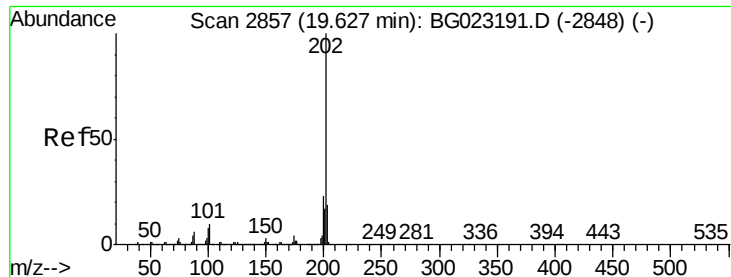


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.09 ng/ul

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

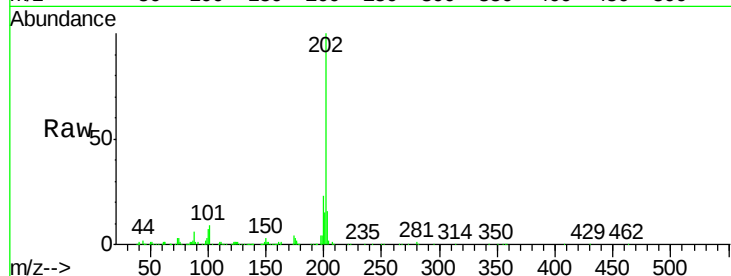
Instrument :

BNA_G

ClientSampleId :

MDL-05-W

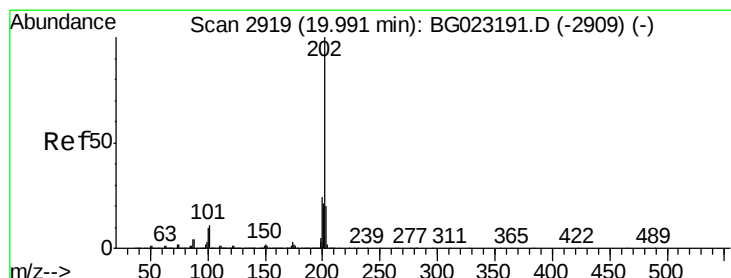
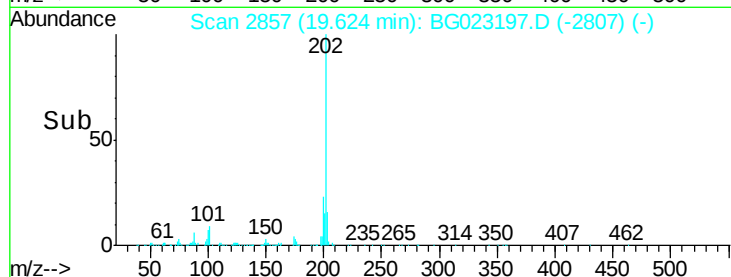
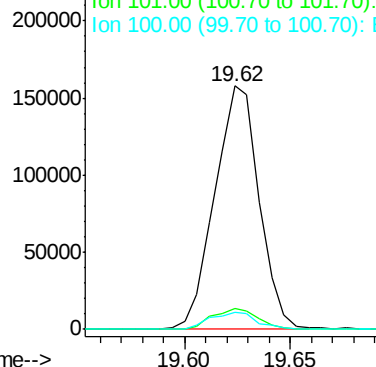
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	10.6	16.0#
100	6.9	8.7	13.1#



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: 3.56 ng/ul

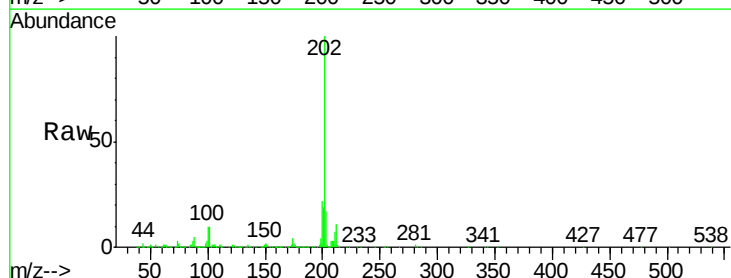
RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

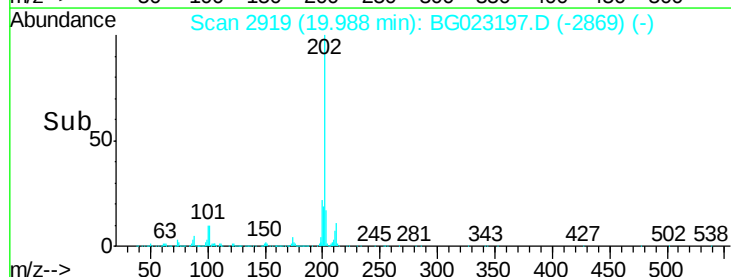
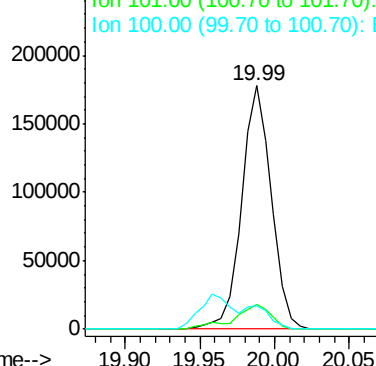
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	12.5	18.7#
100	9.9	10.2	15.4#

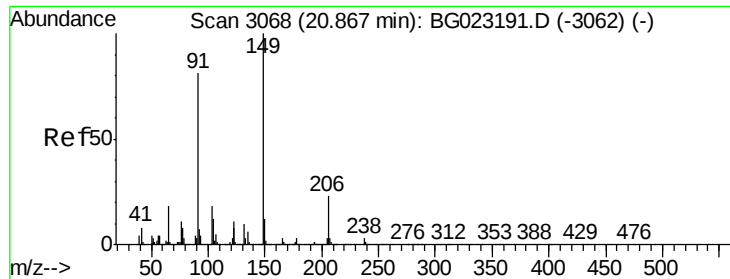


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 3.08 ng/ul

RT: 20.86 min Scan# 3068

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

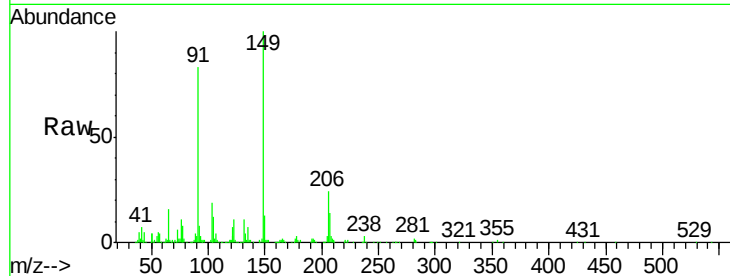
Tgt Ion:149 Resp: 92098

Ion Ratio Lower Upper

149 100

91 83.1 54.2 81.4#

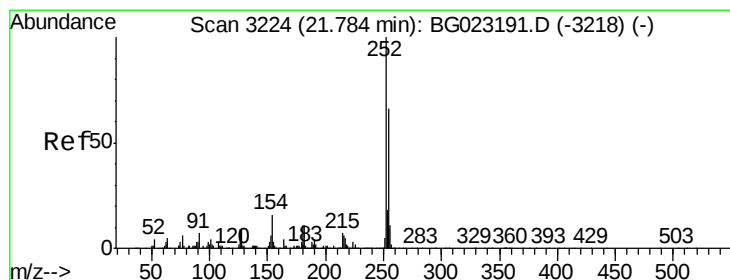
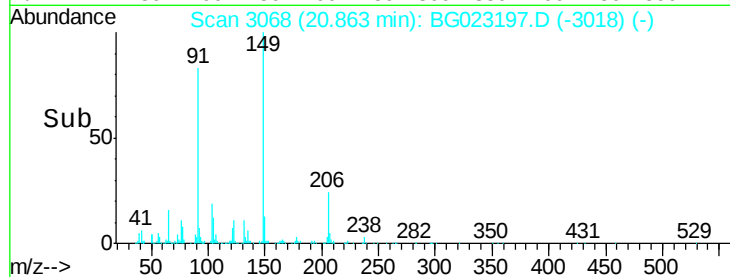
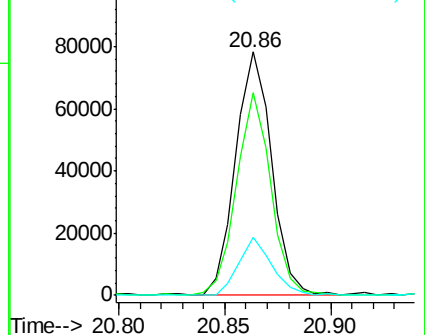
206 23.9 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 3.35 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

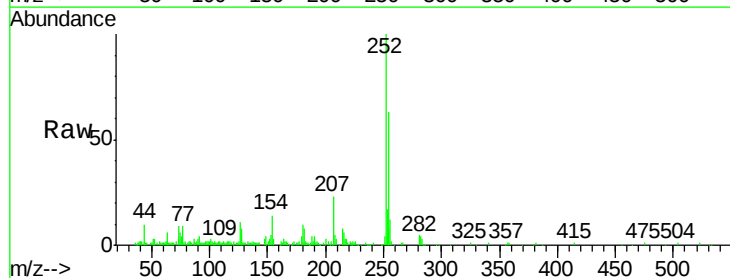
Tgt Ion:252 Resp: 75844

Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.2

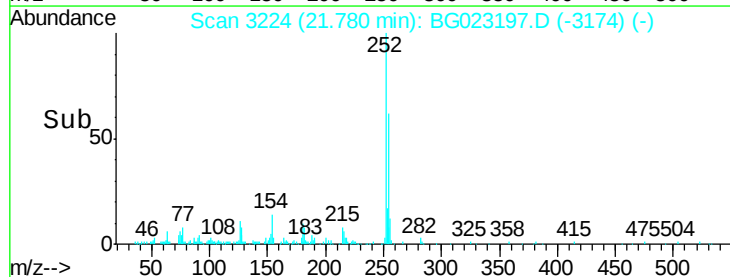
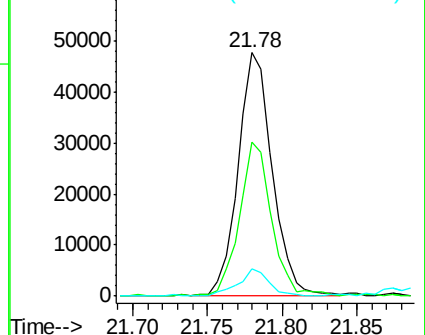
126 11.3 10.7 16.1

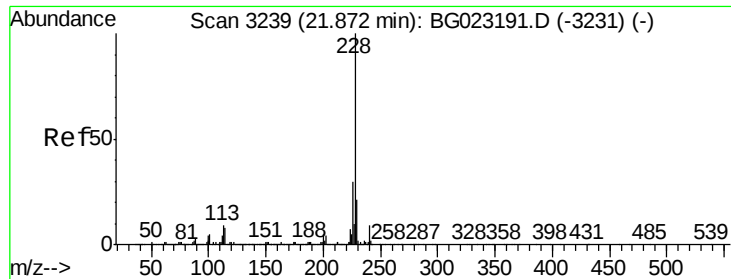


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 3.43 ng/ul

RT: 21.87 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

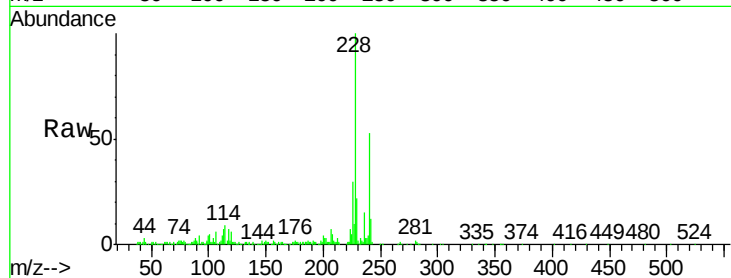
Tgt Ion:228 Resp: 231058

Ion Ratio Lower Upper

228 100

229 21.7 15.4 23.2

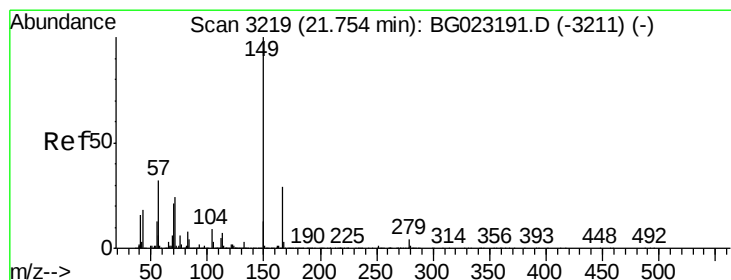
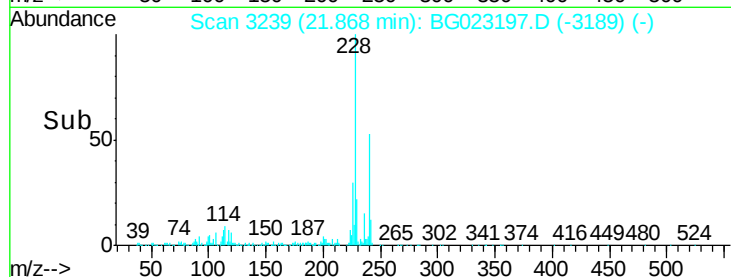
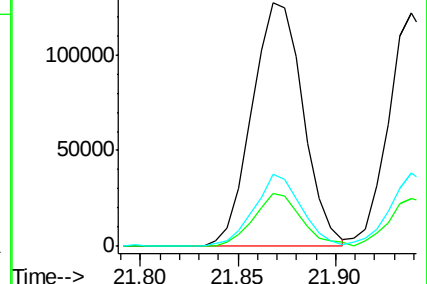
226 29.7 22.8 34.2



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: 3.24 ng/ul

RT: 21.76 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

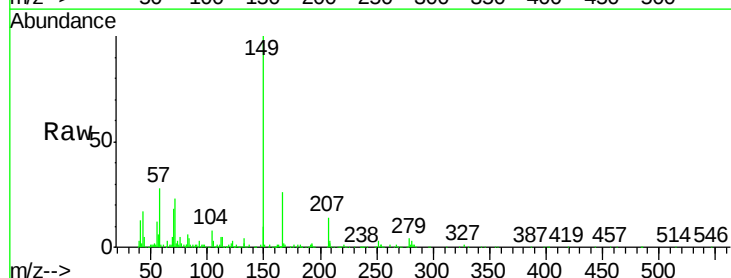
Tgt Ion:149 Resp: 132567

Ion Ratio Lower Upper

149 100

167 26.3 21.9 32.9

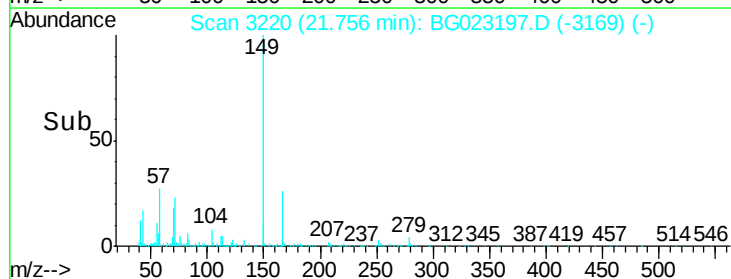
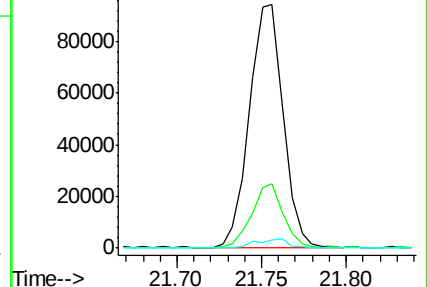
279 3.5 2.9 4.3

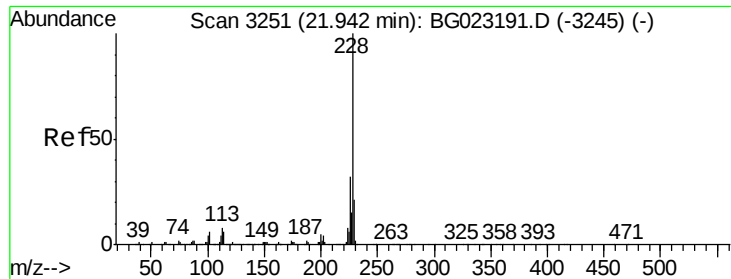


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 3.49 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

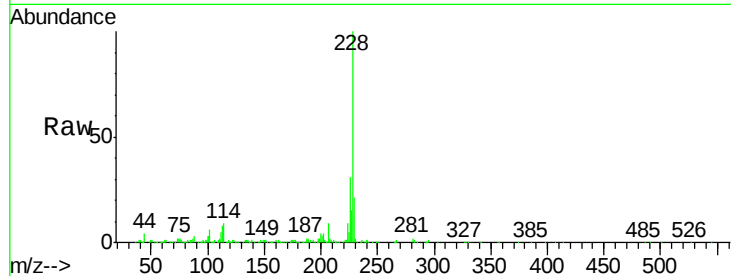
Tgt Ion:228 Resp: 212959

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.4

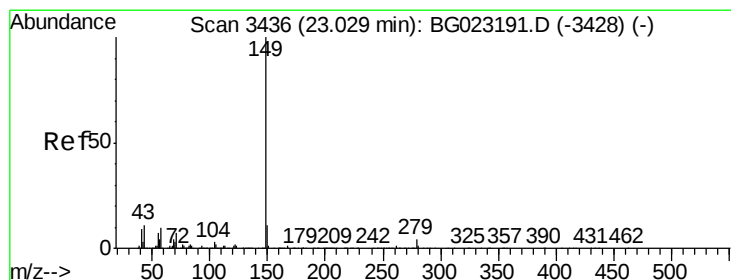
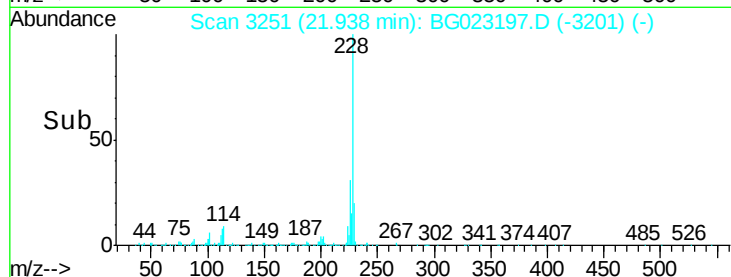
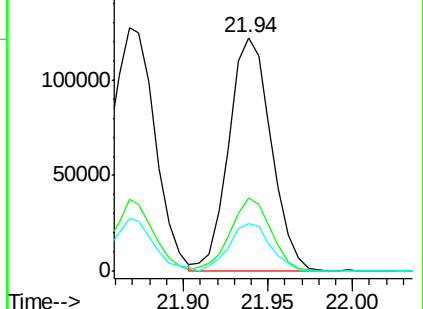
229 20.6 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 3.74 ng/ul

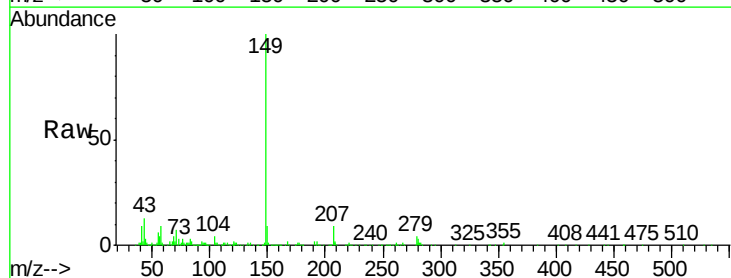
RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

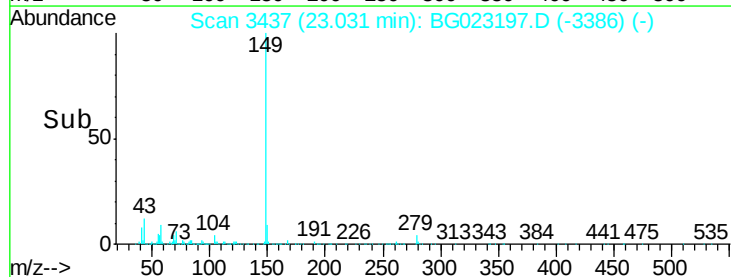
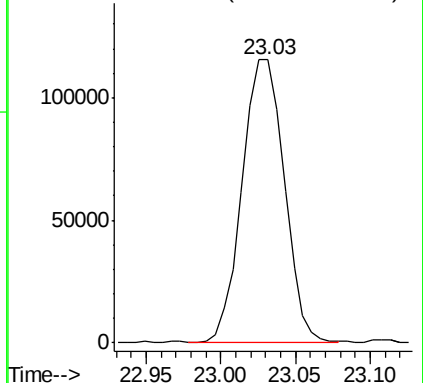
Lab File: BG023197.D

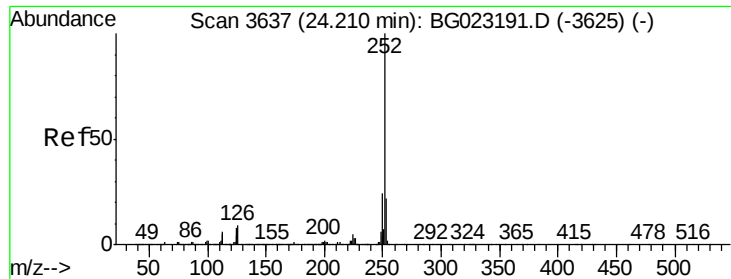
Acq: 20 Jul 2016 21:13

Tgt Ion:149 Resp: 226200



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 3.23 ng/ul

RT: 24.21 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Instrument :

BNA_G

ClientSampleId :

MDL-05-W

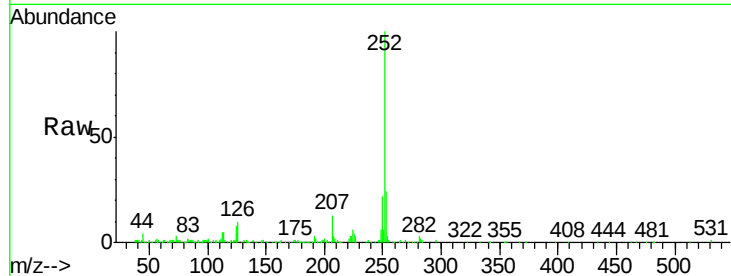
Tgt Ion:252 Resp: 214470

Ion Ratio Lower Upper

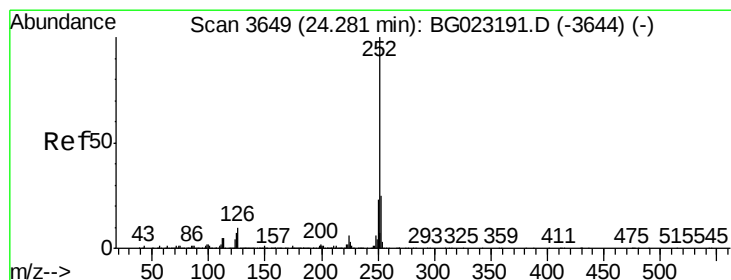
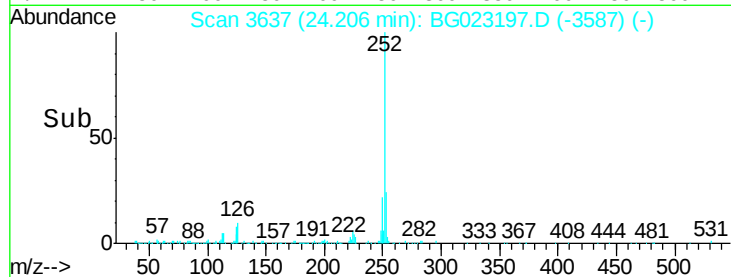
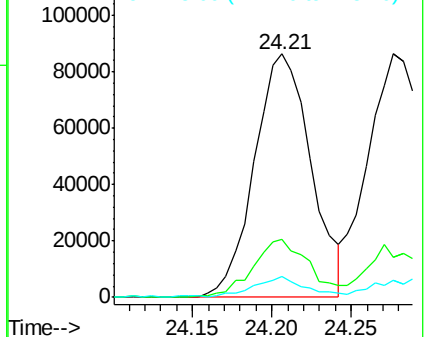
252 100

253 23.7 18.2 27.2

125 8.4 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: 3.38 ng/ul

RT: 24.28 min Scan# 3649

Delta R.T. -0.00 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

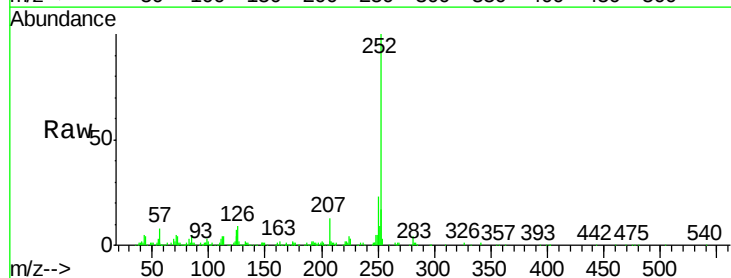
Tgt Ion:252 Resp: 212345

Ion Ratio Lower Upper

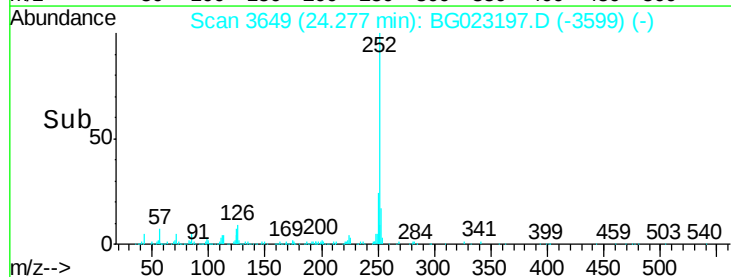
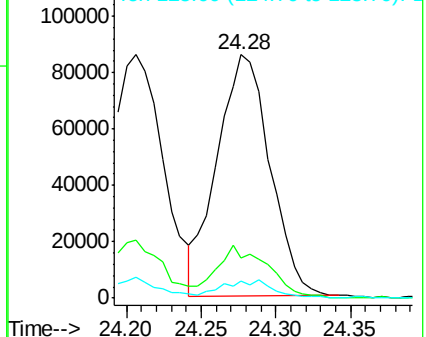
252 100

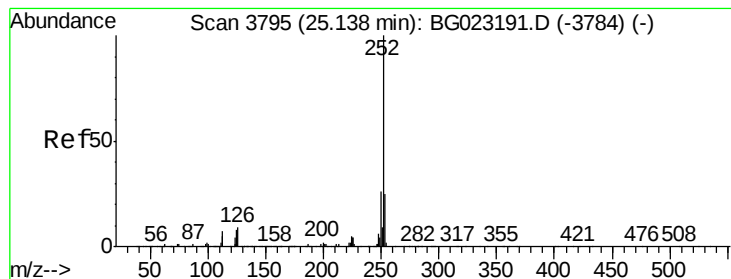
253 16.6 15.8 23.6

125 7.0 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: 3.27 ng/ul

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

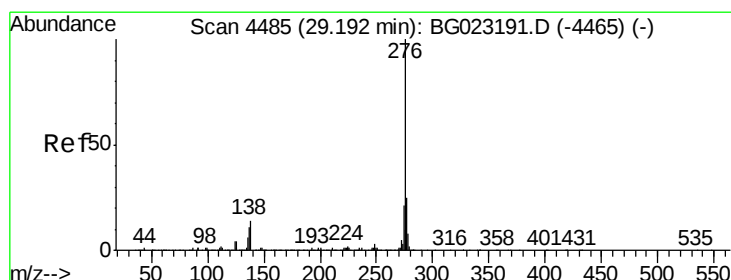
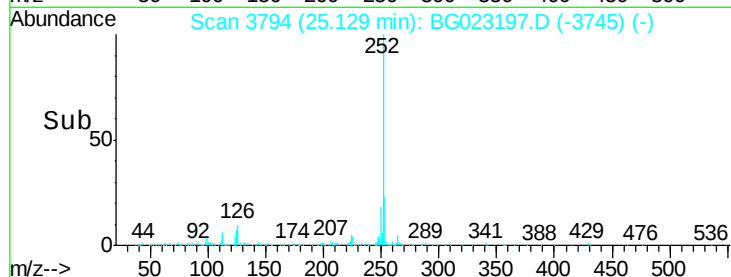
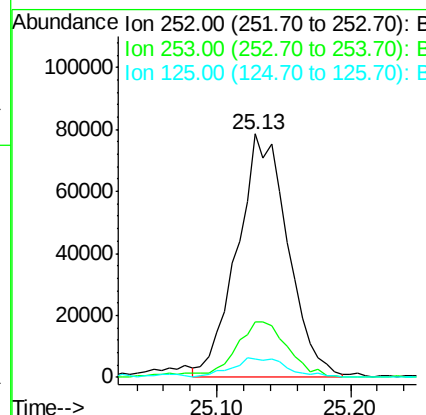
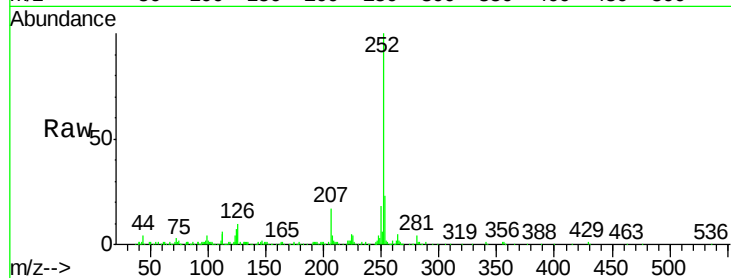
Instrument :

BNA_G

ClientSampled :

MDL-05-W

Tgt Ion:	252	Resp:	206729
Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.4
125	7.4	12.0	18.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.61 ng/ul

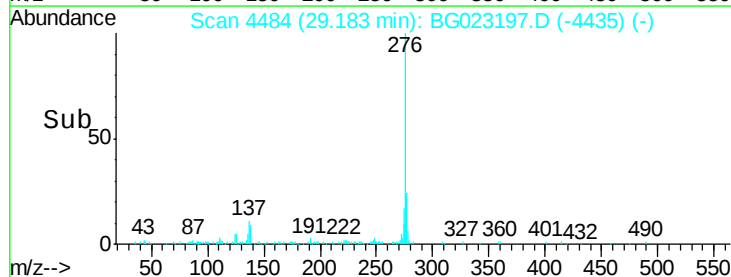
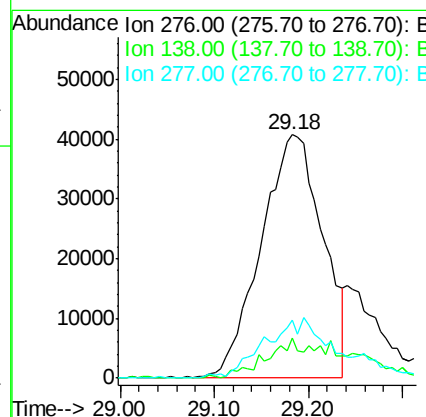
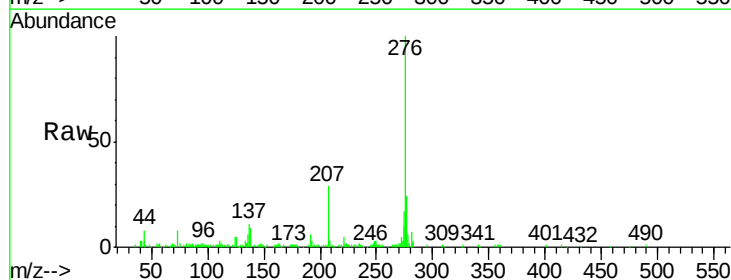
RT: 29.18 min Scan# 4484

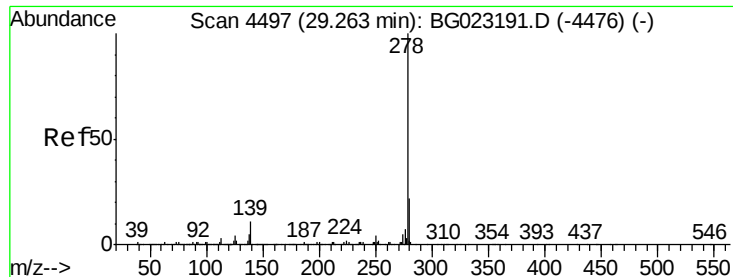
Delta R.T. -0.01 min

Lab File: BG023197.D

Acq: 20 Jul 2016 21:13

Tgt Ion:	276	Resp:	185697
Ion	Ratio	Lower	Upper
276	100		
138	16.7	20.8	31.2#
277	23.6	17.6	26.4

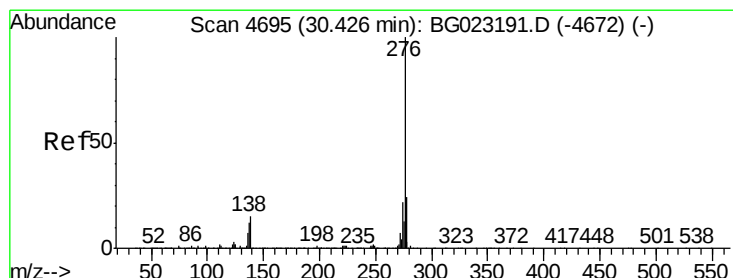
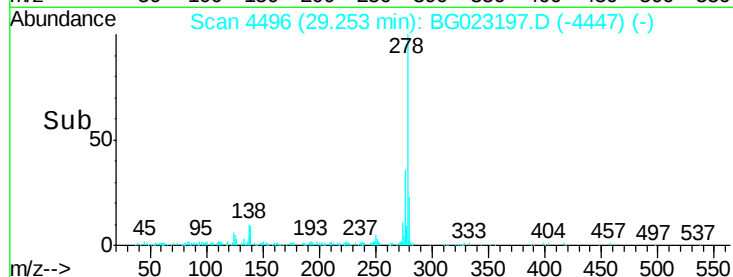
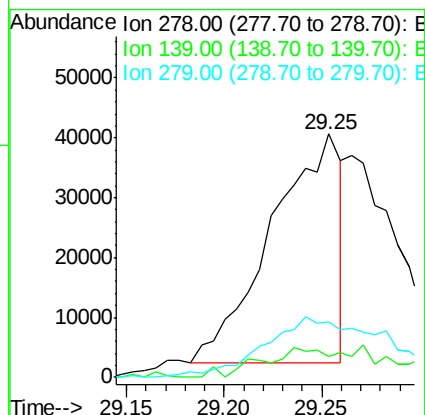
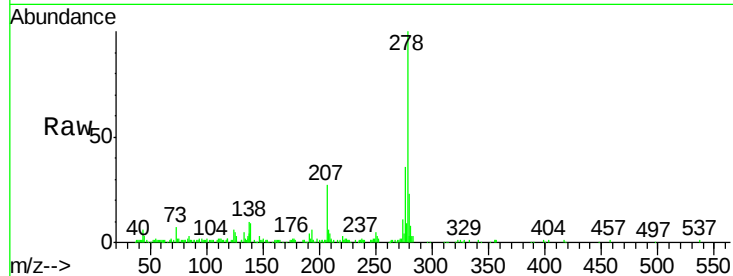




#90
Dibenzo(a,h)anthracene
Concen: 1.61 ng/ul
RT: 29.25 min Scan# 4496
Delta R.T. -0.01 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Instrument :
BNA_G
ClientSampleId :
MDL-05-W

Tgt Ion:278 Resp: 94680
Ion Ratio Lower Upper
278 100
139 8.8 16.3 24.5#
279 22.6 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 2.53 ng/ul
RT: 30.40 min Scan# 4691
Delta R.T. -0.03 min
Lab File: BG023197.D
Acq: 20 Jul 2016 21:13

Tgt Ion:276 Resp: 149222
Ion Ratio Lower Upper
276 100
138 13.4 22.1 33.1#
277 24.9 17.0 25.4

