

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072016\
 Data File : BG023194.D
 Acq On : 20 Jul 2016 19:12
 Operator : UM/SJ
 Sample : MDL-02-W
 Misc : MDL 4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Quant Time: Jul 21 04:26:10 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	130869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	611838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	458692	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	1145862	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1237258	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1229472	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7179	2.48	ng/uL	0.00
5) Phenol-d5	7.29	99	361266	26.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	270903	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	246639	27.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	284274	27.08	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	141079	28.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	167492	29.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	289676	26.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	409994	36.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	1189534	31.19	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1278586	29.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	205351	30.51	ng/ul	0.00
57) Fluorene-d10	15.80	176	1039366	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	224462	28.47	ng/ul	0.00
70) Anthracene-d10	17.67	188	1619060	30.18	ng/ul	0.00
76) Pyrene-d10	19.96	212	1932324	30.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1811039	31.38	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.54	88	2546	0.82 ng/uL#	9
4) Benzaldehyde	7.27	77	24282	2.90 ng/ul#	84
6) Phenol	7.31	94	19282	1.37 ng/ul#	32
8) Bis(2-Chloroethyl)ether	7.54	93	26285	2.49 ng/ul#	88
10) 2-Chlorophenol	7.70	128	21023	2.26 ng/ul#	73
11) 2-Methylphenol	8.58	108	22899	2.21 ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.67	45	34282	2.40 ng/ul#	91
14) Acetophenone	8.97	105	42377	2.32 ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.95	70	26477	2.20 ng/ul#	83
16) 4-Methylphenol	8.92	108	24665	2.14 ng/ul	92
17) Hexachloroethane	9.24	117	10058	2.28 ng/ul	96
20) Nitrobenzene	9.36	77	37684	2.38 ng/ul#	81
21) Isophorone	9.88	82	77677	2.58 ng/ul#	89
23) 2-Nitrophenol	10.08	139	13499	2.21 ng/ul#	52
24) 2,4-Dimethylphenol	10.13	107	31032	2.22 ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.37	93	38853	2.33 ng/ul	100
27) 2,4-Dichlorophenol	10.62	162	24730	2.33 ng/ul	89
28) Naphthalene	11.03	128	74237	2.41 ng/ul	98
30) 4-Chloroaniline	11.14	127	30948	2.69 ng/ul	96
31) Hexachlorobutadiene	11.31	225	20744	2.43 ng/ul#	81
32) Caprolactam	12.12	113	184	0.04 ng/ul	81
33) 4-Chloro-3-methylphenol	12.26	107	29586	2.12 ng/ul#	87
34) 2-Methylnaphthalene	12.64	142	62185	2.44 ng/ul	95

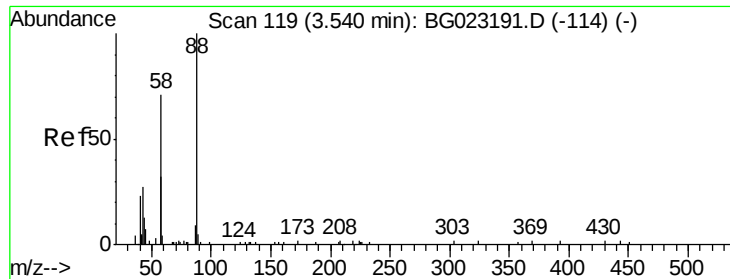
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	35626	2.33	ng/ul#	86
37) Hexachlorocyclopentadiene	12.97	237	16453	1.65	ng/ul#	68
38) 2,4,6-Trichlorophenol	13.24	196	22679	2.14	ng/ul	87
39) 2,4,5-Trichlorophenol	13.32	196	23721	2.19	ng/ul	97
40) 1,1'-Biphenyl	13.64	154	84293	2.45	ng/ul#	88
41) 2-Chloronaphthalene	13.68	162	66383	2.39	ng/ul	93
42) 2-Nitroaniline	13.89	65	28213	2.29	ng/ul#	44
44) Dimethylphthalate	14.25	163	101435	2.63	ng/ul#	95
45) 2,6-Dinitrotoluene	14.38	165	20386	2.43	ng/ul	90
47) Acenaphthylene	14.53	152	111247	2.53	ng/ul	96
48) 3-Nitroaniline	14.72	138	19038	2.66	ng/ul#	60
49) Acenaphthene	14.87	153	74649	2.52	ng/ul	90
50) 2,4-Dinitrophenol	14.93	184	7479	1.42	ng/ul#	72
52) 4-Nitrophenol	15.03	109	22173	2.77	ng/ul#	59
53) Dibenzofuran	15.21	168	115659	2.64	ng/ul#	86
54) 2,4-Dinitrotoluene	15.18	165	29968	2.35	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.44	232	25806	2.36	ng/ul#	91
56) Diethylphthalate	15.62	149	110388	2.69	ng/ul	99
58) Fluorene	15.86	166	94123	2.61	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.85	204	50060	2.53	ng/ul	95
60) 4-Nitroaniline	15.88	138	21778	2.47	ng/ul#	11
63) 4,6-Dinitro-2-methylphenol	15.94	198	22775	2.73	ng/ul#	69
64) N-Nitrosodiphenylamine	16.06	169	88058	2.66	ng/ul	95
65) 4-Bromophenyl-phenylether	16.75	248	33340	2.53	ng/ul	87
66) Hexachlorobenzene	16.87	284	36074	2.67	ng/ul	92
67) Atrazine	17.01	200	36121	2.56	ng/ul	94
68) Pentachlorophenol	17.23	266	14364	1.71	ng/ul#	87
69) Phenanthrene	17.61	178	163656	2.77	ng/ul	97
71) Anthracene	17.71	178	174392	2.82	ng/ul	97
72) Carbazole	17.98	167	146962	3.02	ng/ul#	94
73) Di-n-butylphthalate	18.52	149	185950	2.76	ng/ul#	97
74) Fluoranthene	19.62	202	210968	3.40	ng/ul#	86
77) Pyrene	19.99	202	216998	2.88	ng/ul#	91
78) Butylbenzylphthalate	20.87	149	84519	2.59	ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.79	252	64930	2.63	ng/ul#	90
80) Benzo(a)anthracene	21.87	228	209861	2.86	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.75	149	125244	2.81	ng/ul	93
82) Chrysene	21.94	228	195643	2.94	ng/ul	96
84) Di-n-octyl phthalate	23.03	149	206864	3.04	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	192106	2.57	ng/ul#	92
86) Benzo(k)fluoranthene	24.28	252	191468	2.70	ng/ul#	85
88) Benzo(a)pyrene	25.13	252	199172	2.79	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	29.19	276	197981	2.47	ng/ul#	85
90) Dibenzo(a,h)anthracene	29.25	278	77531	1.17	ng/ul#	93
91) Benzo(g,h,i)perylene	30.39	276	69182	1.04	ng/ul#	80

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



#2

1,4-Dioxane

Concen: 0.82 ng/uL

RT: 3.54 min Scan# 119

Delta R.T. -0.00 min

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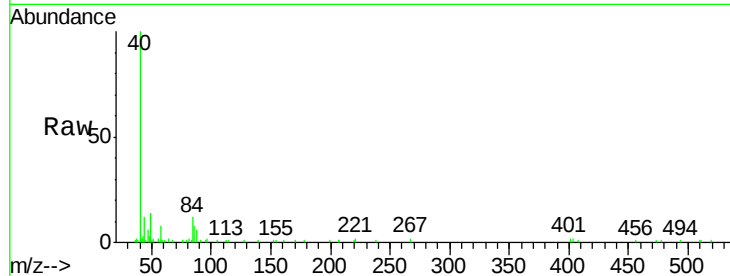
Tgt Ion: 88 Resp: 2546

Ion Ratio Lower Upper

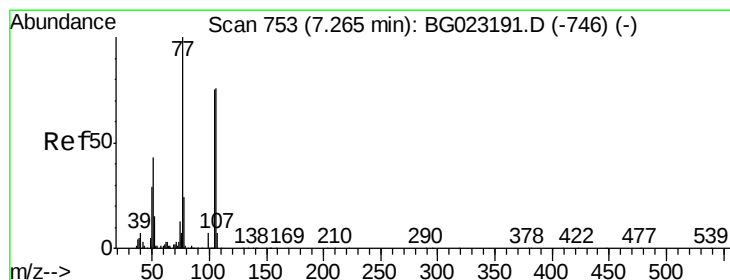
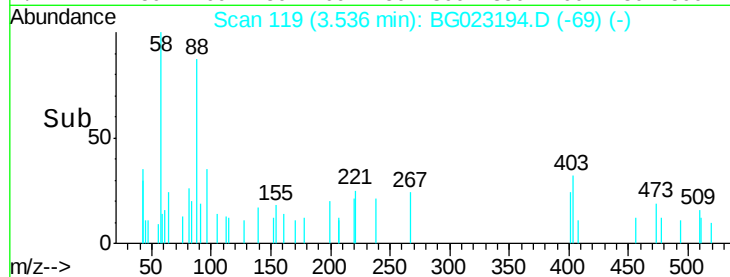
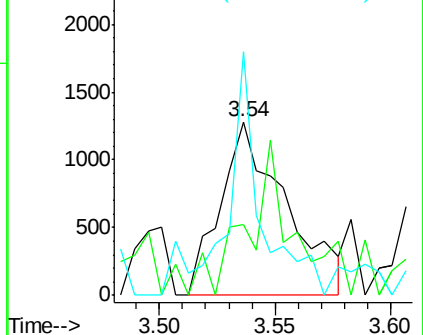
88 100

43 40.8 16.6 24.8#

58 140.3 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: 2.90 ng/uL

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

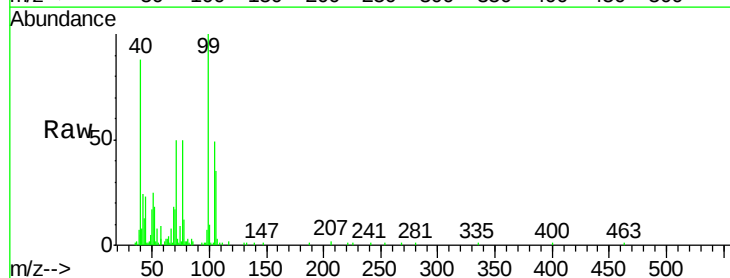
Tgt Ion: 77 Resp: 24282

Ion Ratio Lower Upper

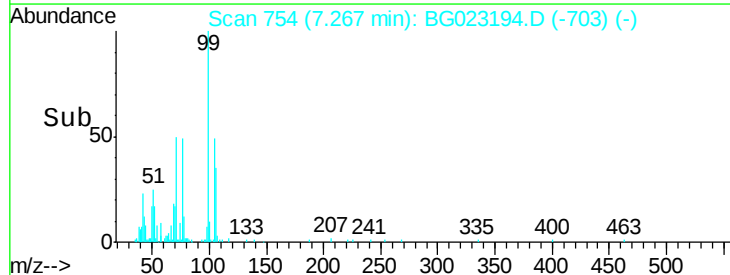
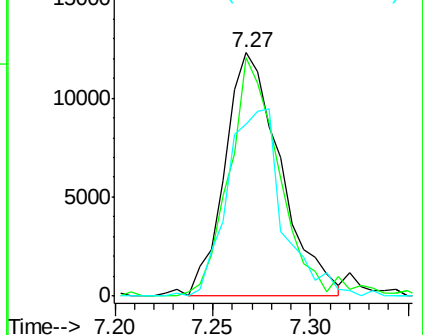
77 100

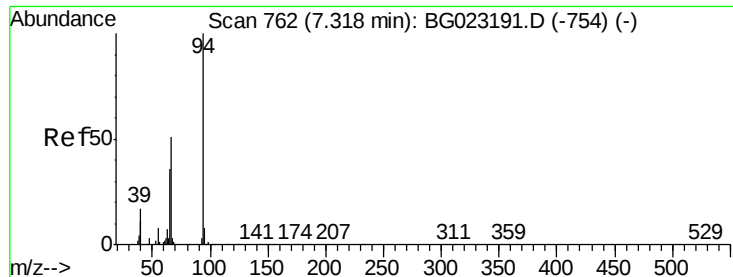
105 97.9 83.8 125.8

106 70.8 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: 1.37 ng/ul

RT: 7.31 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

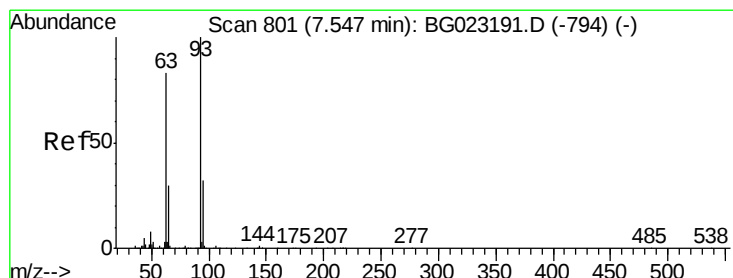
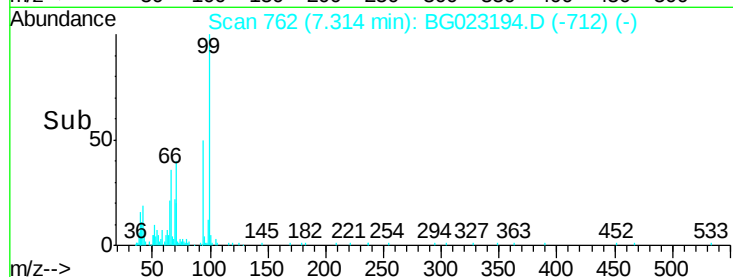
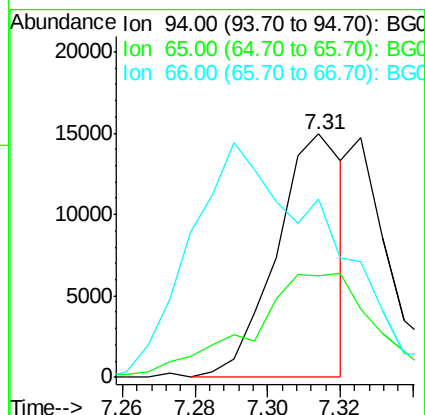
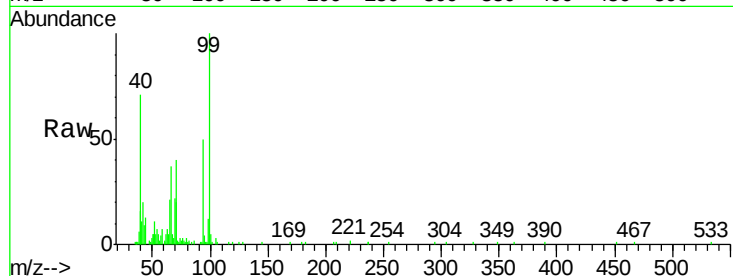
Tgt Ion: 94 Resp: 19282

Ion Ratio Lower Upper

94 100

65 41.9 16.8 25.2#

66 73.2 22.6 33.8#



#8

Bis(2-Chloroethyl)ether

Concen: 2.49 ng/ul

RT: 7.54 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

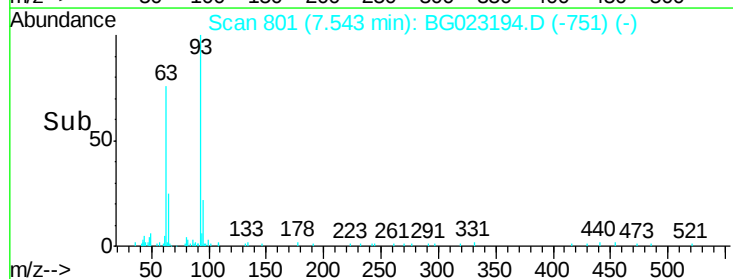
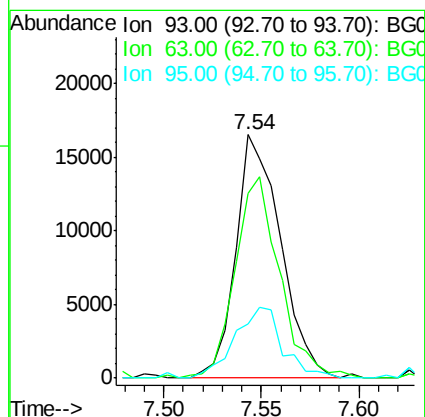
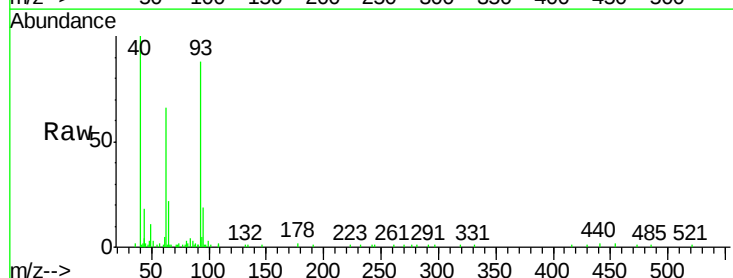
Tgt Ion: 93 Resp: 26285

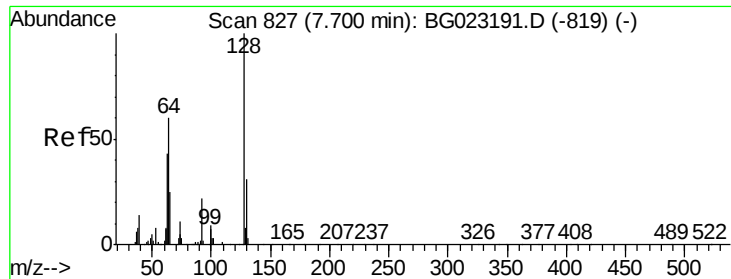
Ion Ratio Lower Upper

93 100

63 75.7 56.0 84.0

95 22.1 27.7 41.5#

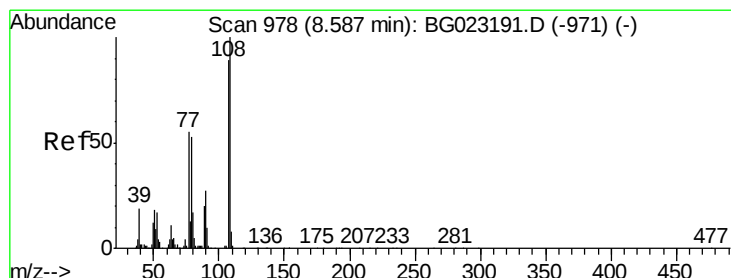
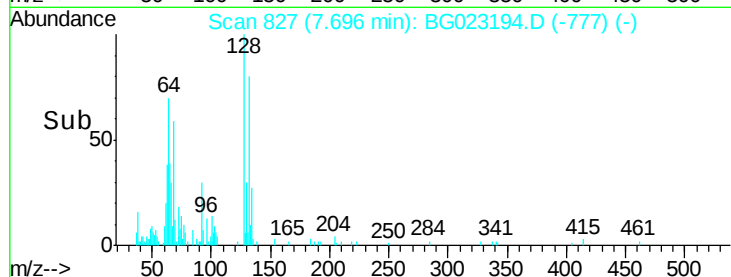
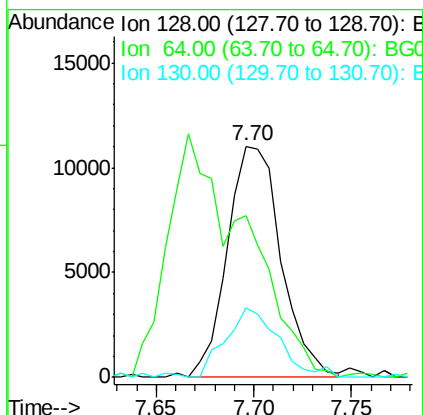
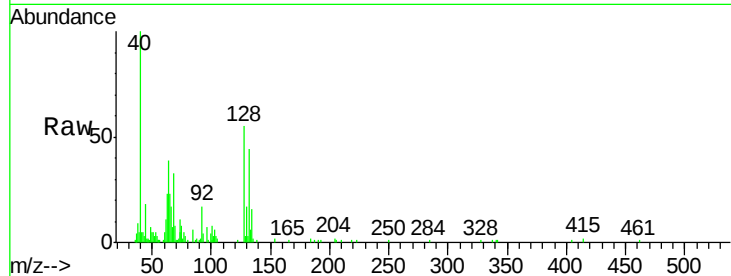




#10
2-Chlorophenol
Concen: 2.26 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

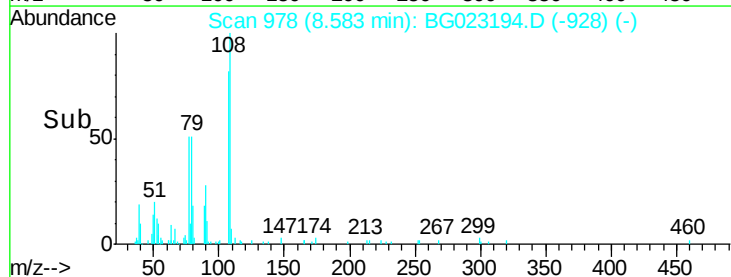
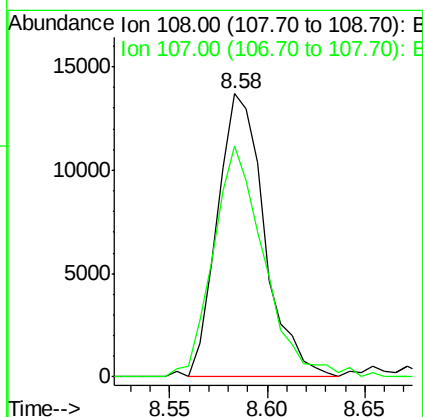
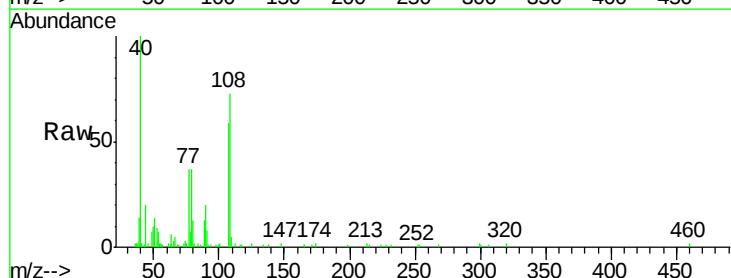
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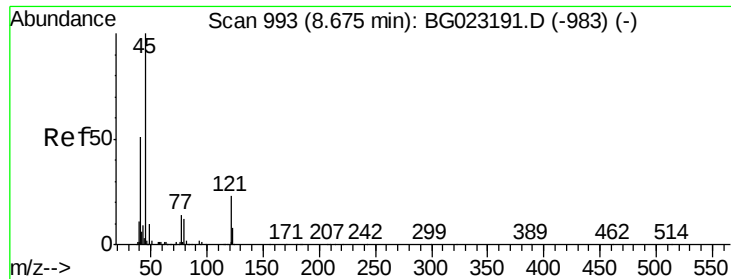
Tgt Ion:128 Resp: 21023
Ion Ratio Lower Upper
128 100
64 70.1 34.2 51.4#
130 29.9 27.0 40.4



#11
2-Methylphenol
Concen: 2.21 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion:108 Resp: 22899
Ion Ratio Lower Upper
108 100
107 81.7 78.6 117.8

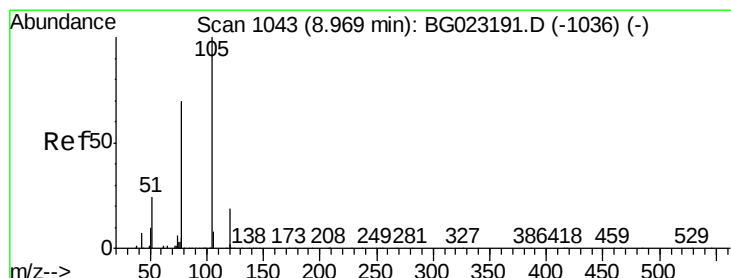
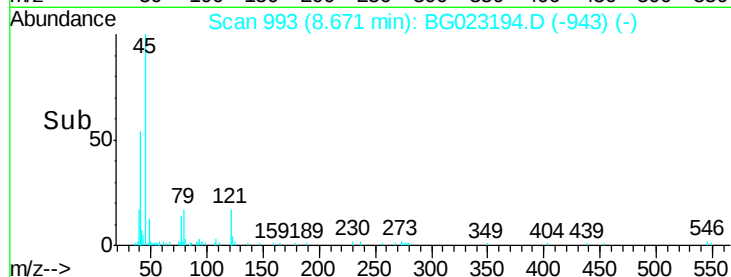
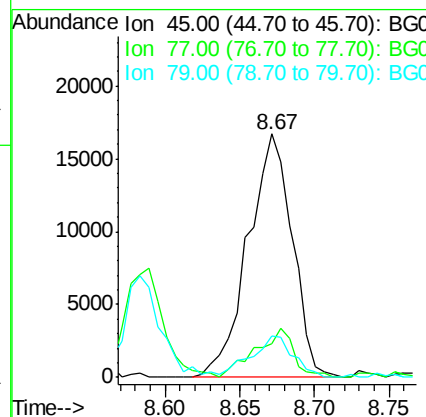
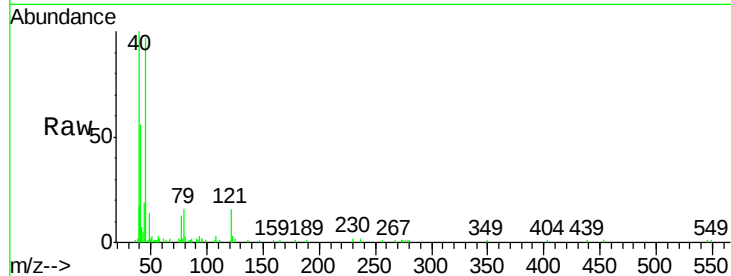




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.40 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

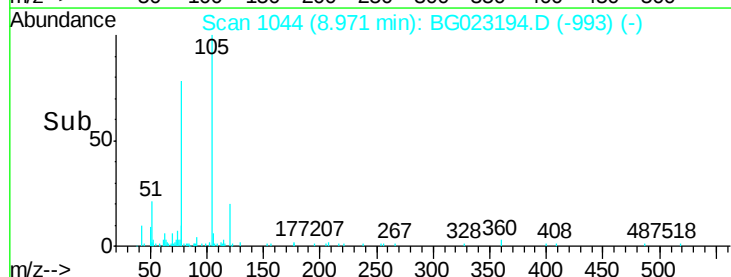
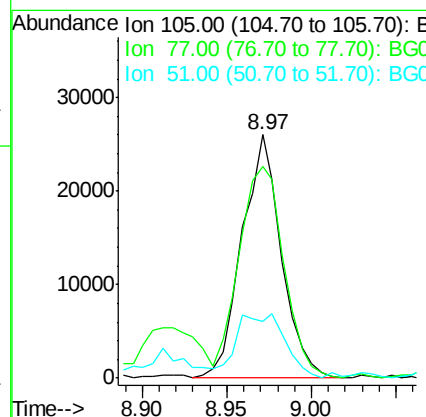
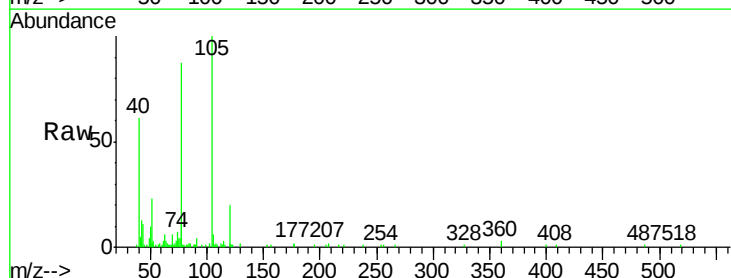
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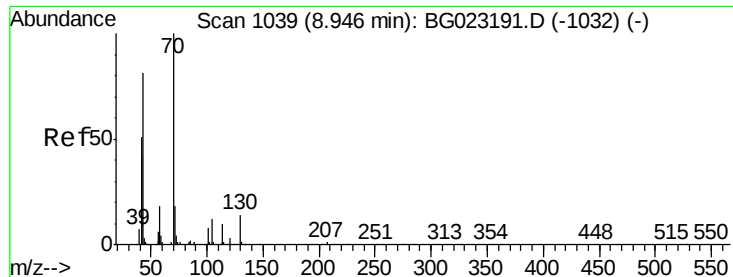
Tgt Ion: 45 Resp: 34282
Ion Ratio Lower Upper
45 100
77 13.7 13.4 20.2
79 16.9 10.2 15.4#



#14
Acetophenone
Concen: 2.32 ng/ul
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion: 105 Resp: 42377
Ion Ratio Lower Upper
105 100
77 86.7 56.1 84.1#
51 23.2 14.6 22.0#

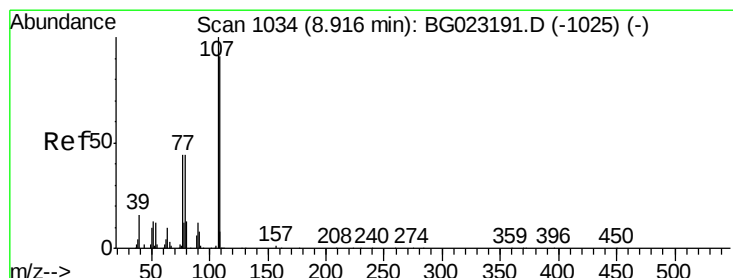
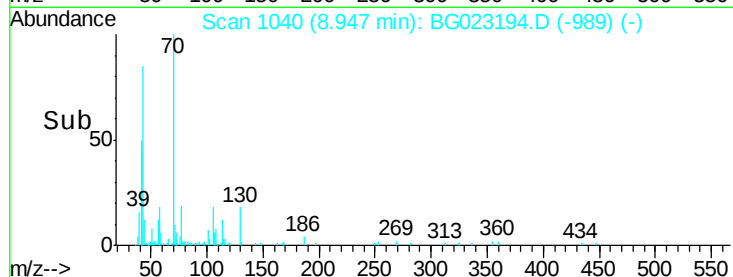
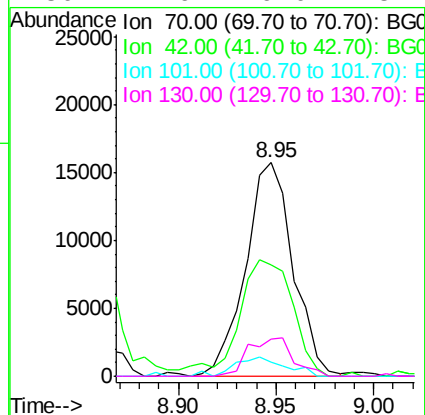
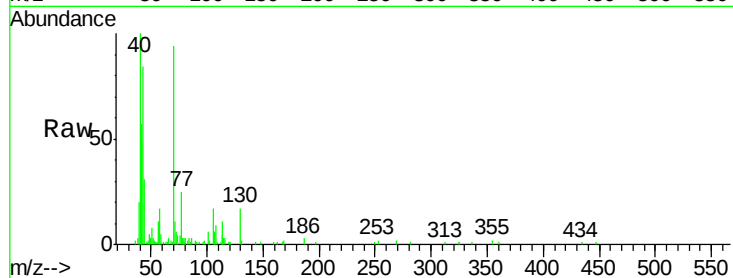




#15
N-Nitroso-di-n-propylamine
Concen: 2.20 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

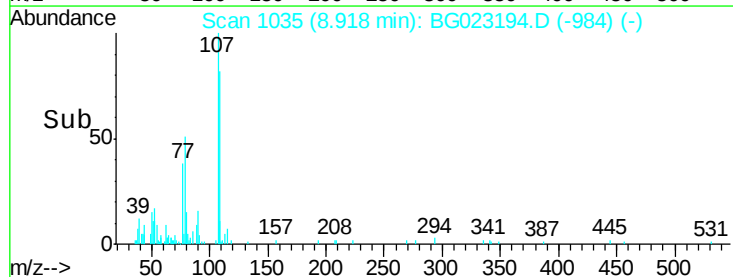
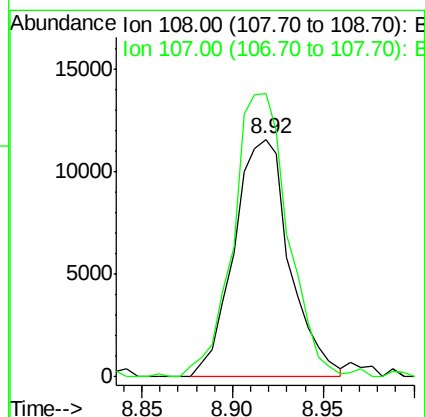
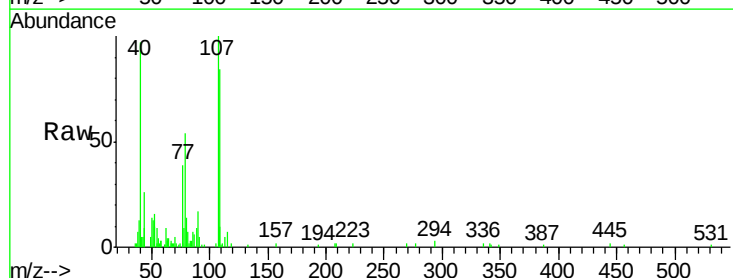
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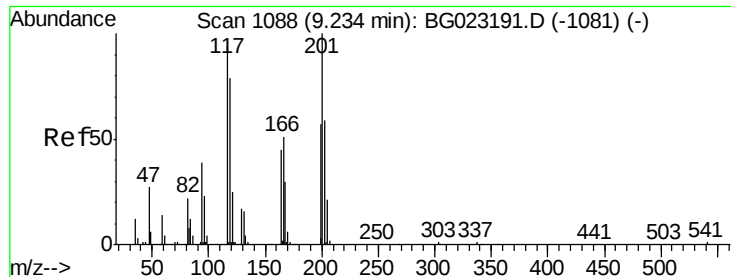
Tgt Ion: 70 Resp: 26477
Ion Ratio Lower Upper
70 100
42 51.9 31.4 47.2#
101 6.8 8.6 13.0#
130 17.6 19.0 28.4#



#16
4-Methylphenol
Concen: 2.14 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion: 108 Resp: 24665
Ion Ratio Lower Upper
108 100
107 119.2 88.3 132.5

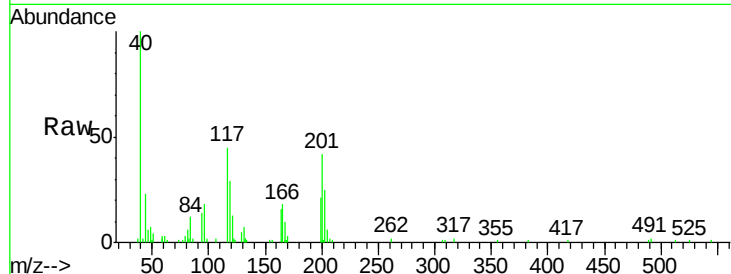




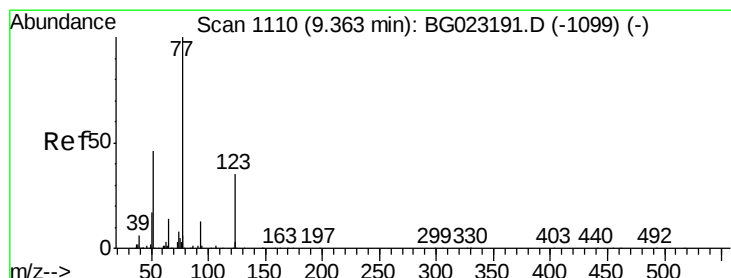
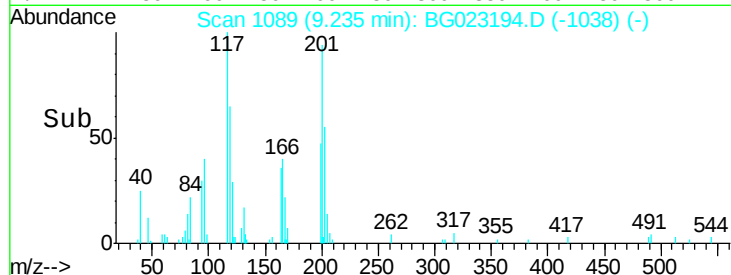
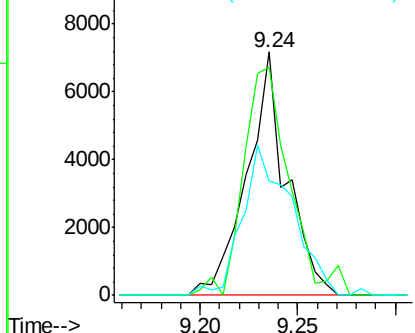
#17
Hexachloroethane
Concen: 2.28 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion: 117 Resp: 10058
Ion Ratio Lower Upper
117 100
201 96.3 76.8 115.2
199 46.8 43.5 65.3

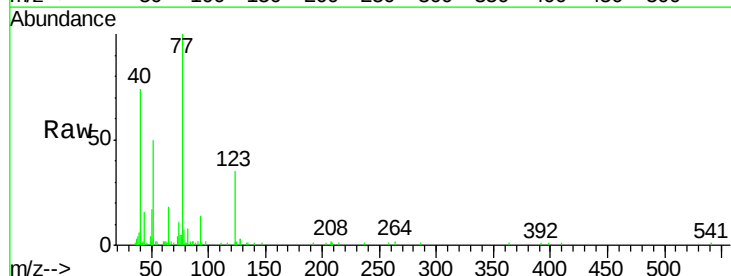


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

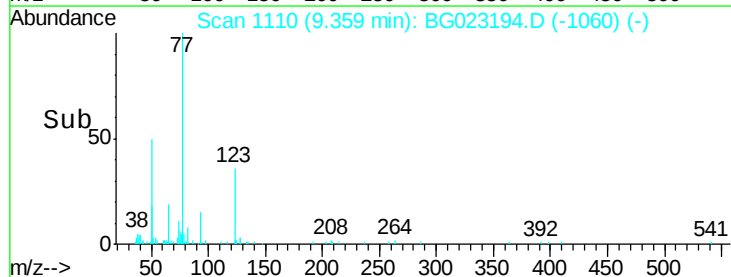
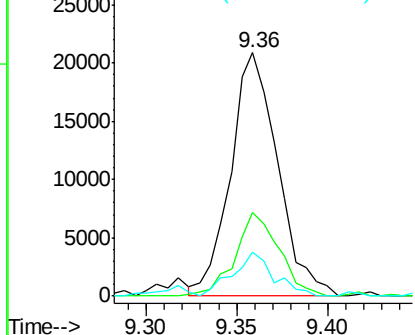


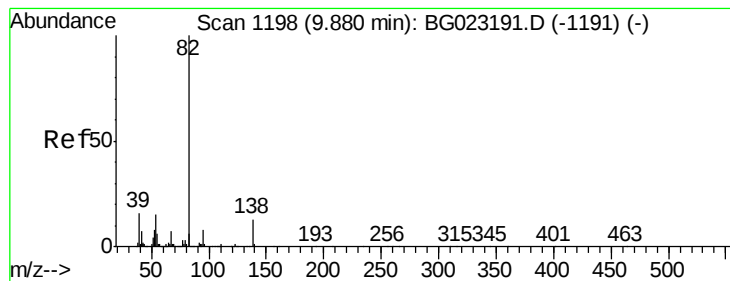
#20
Nitrobenzene
Concen: 2.38 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion: 77 Resp: 37684
Ion Ratio Lower Upper
77 100
123 36.0 39.5 59.3#
65 18.3 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: 2.58 ng/ul

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

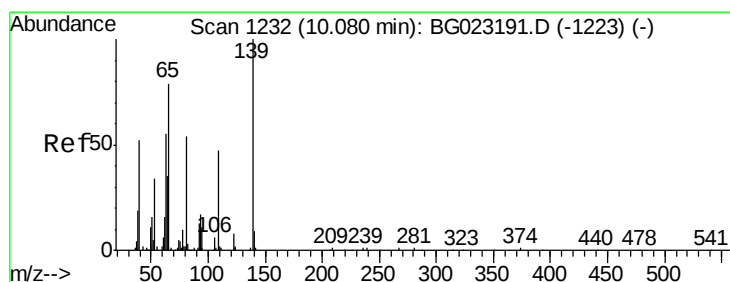
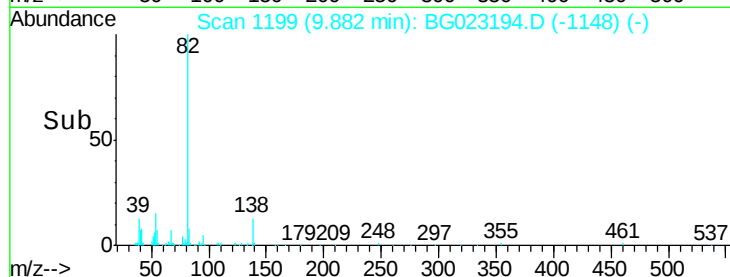
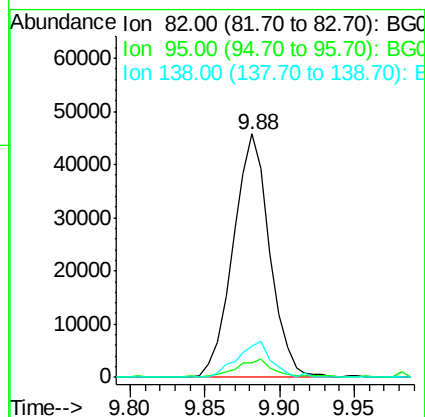
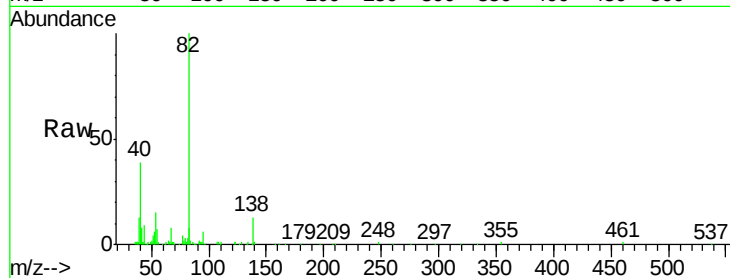
Tgt Ion: 82 Resp: 77677

Ion Ratio Lower Upper

82 100

95 5.8 5.1 7.7

138 12.7 15.0 22.6#



#23

2-Nitrophenol

Concen: 2.21 ng/ul

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

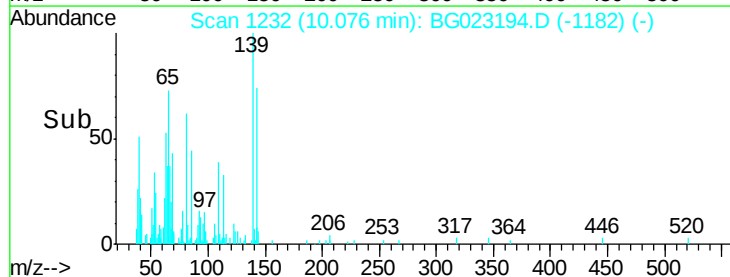
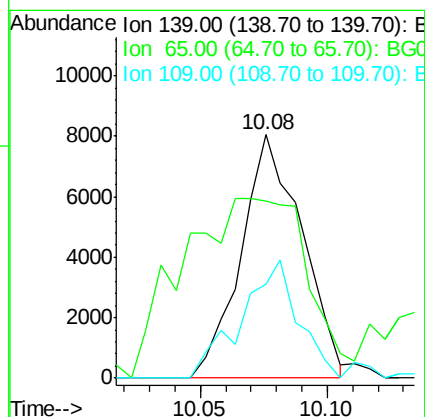
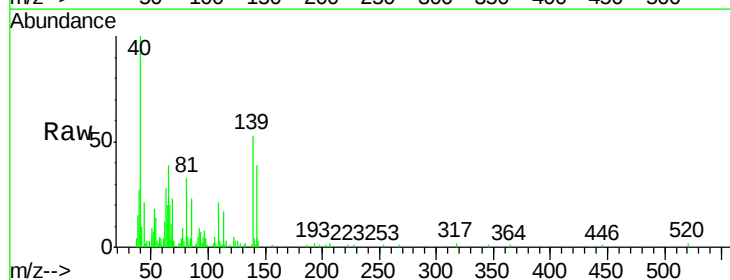
Tgt Ion: 139 Resp: 13499

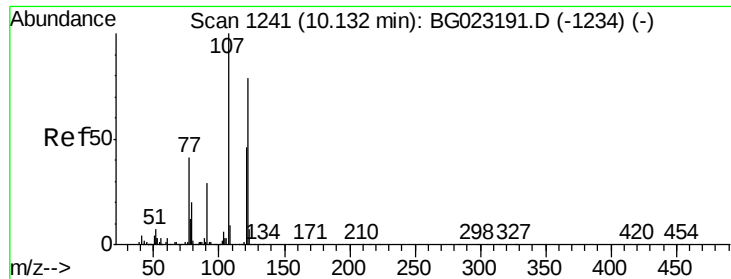
Ion Ratio Lower Upper

139 100

65 72.8 31.8 47.8#

109 38.6 17.1 25.7#

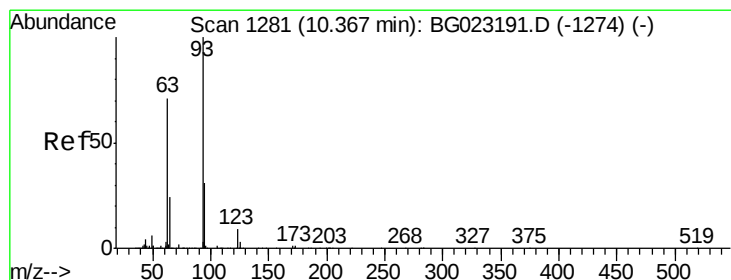
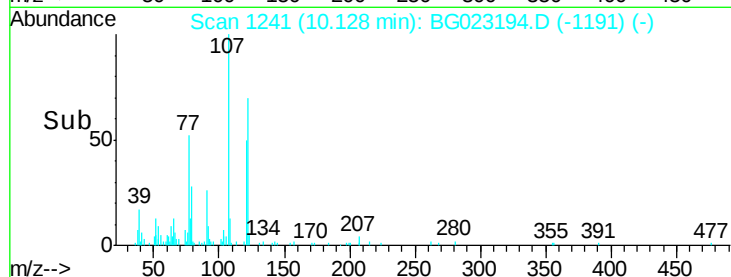
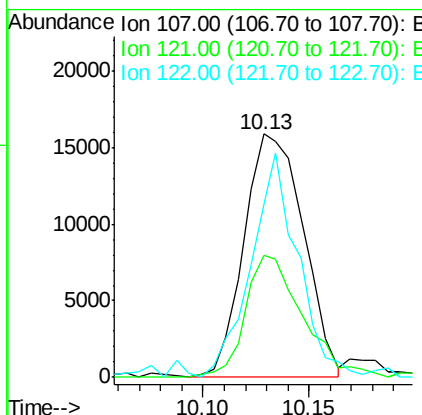
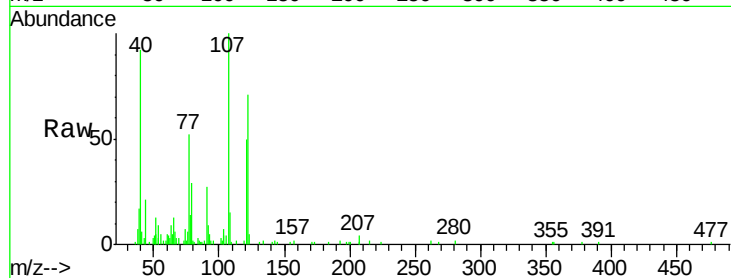




#24
 2,4-Dimethylphenol
 Concen: 2.22 ng/ul
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

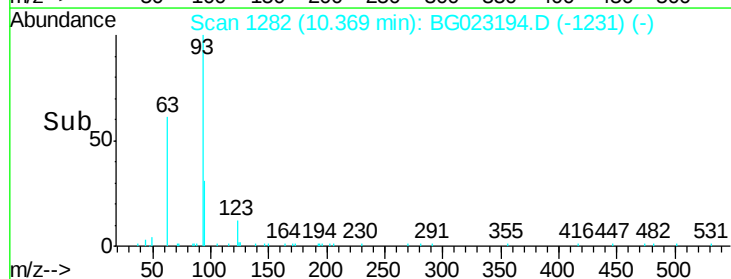
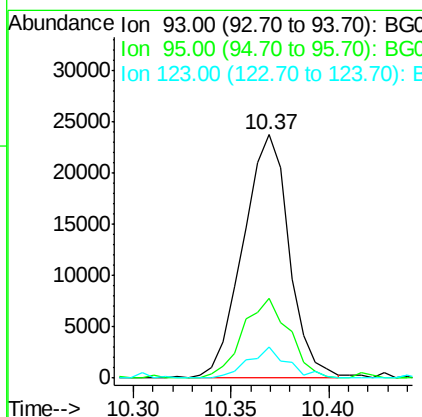
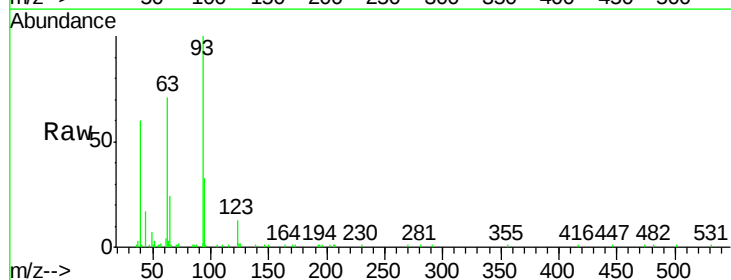
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

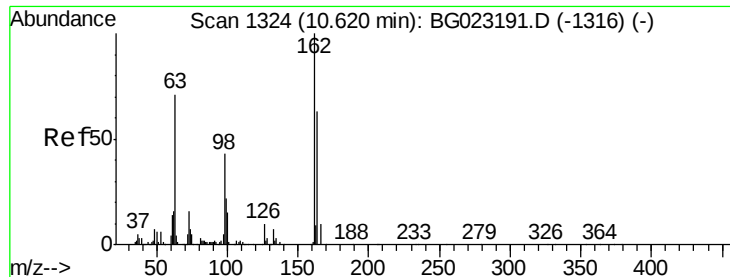
Tgt Ion: 107 Resp: 31032
 Ion Ratio Lower Upper
 107 100
 121 50.0 43.7 65.5
 122 70.9 70.3 105.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.33 ng/ul
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

Tgt Ion: 93 Resp: 38853
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.0 39.0
 123 12.7 10.1 15.1

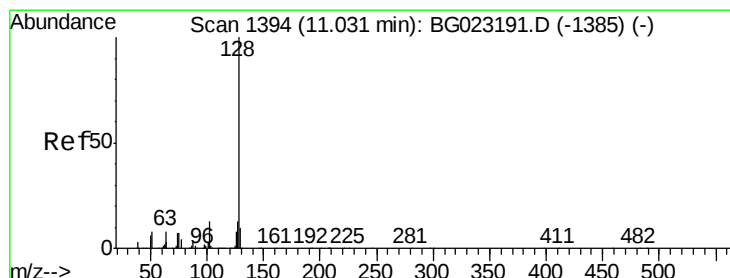
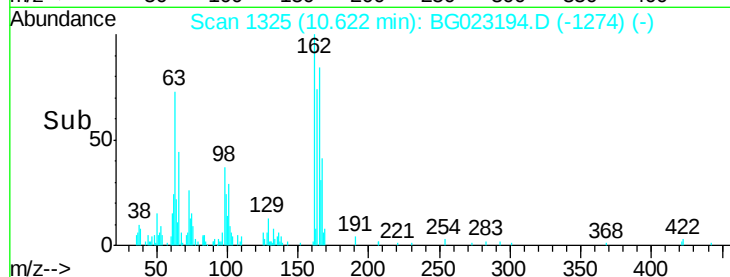
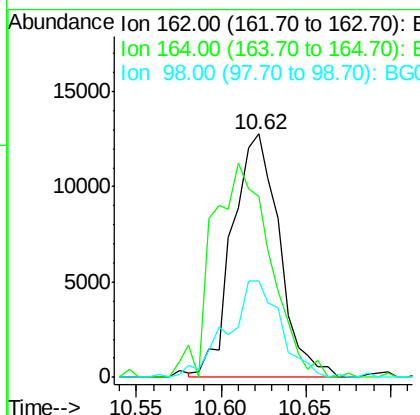
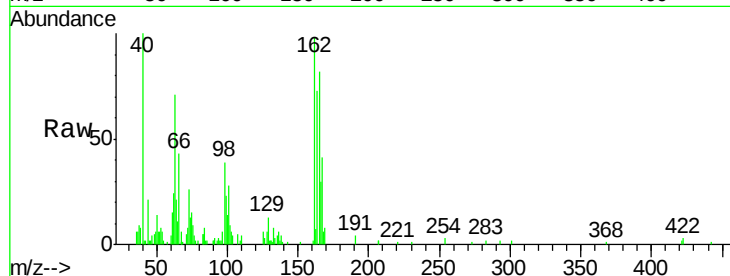




#27
 2,4-Dichlorophenol
 Concen: 2.33 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

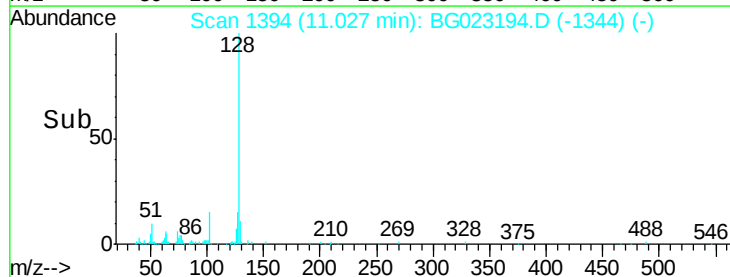
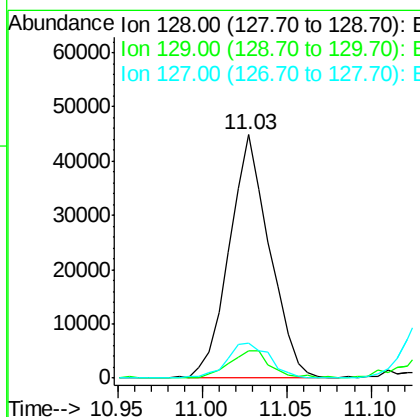
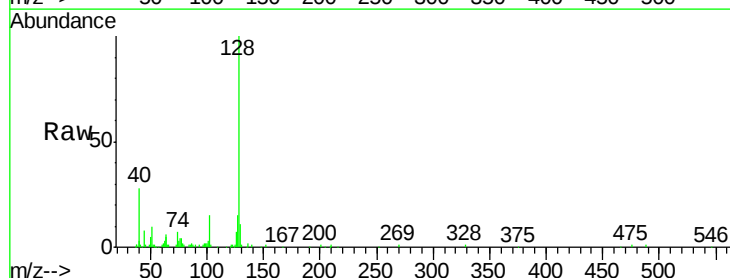
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

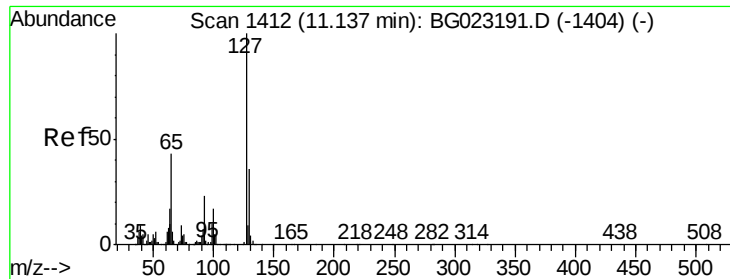
Tgt Ion:162 Resp: 24730
 Ion Ratio Lower Upper
 162 100
 164 74.4 51.6 77.4
 98 39.6 28.3 42.5



#28
 Naphthalene
 Concen: 2.41 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

Tgt Ion:128 Resp: 74237
 Ion Ratio Lower Upper
 128 100
 129 11.0 9.4 14.2
 127 14.6 11.2 16.8

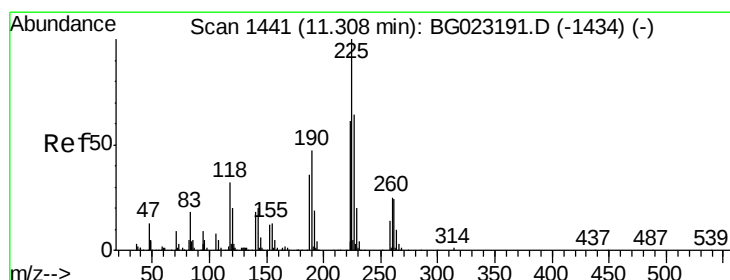
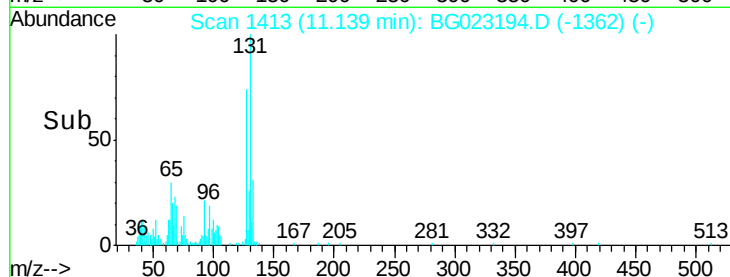
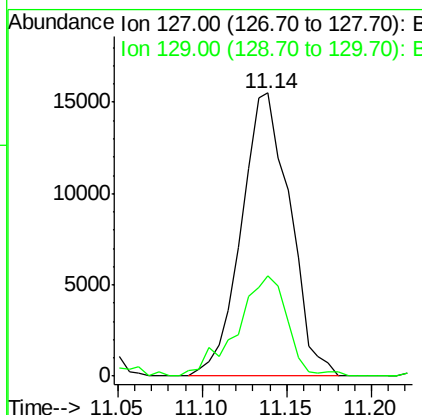
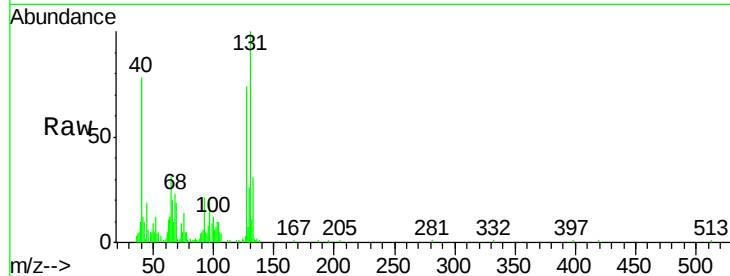




#30
4-Chloroaniline
Concen: 2.69 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

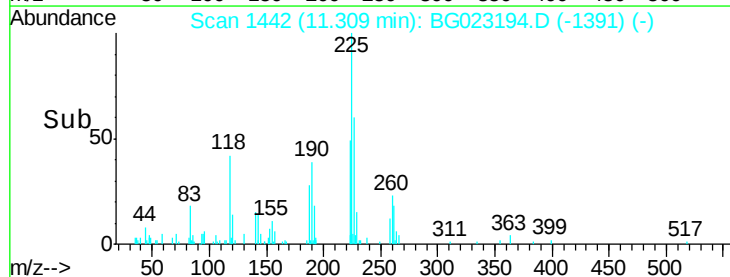
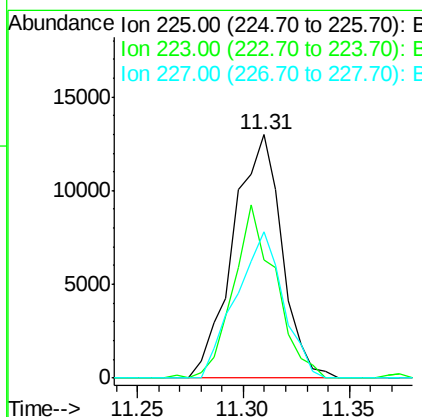
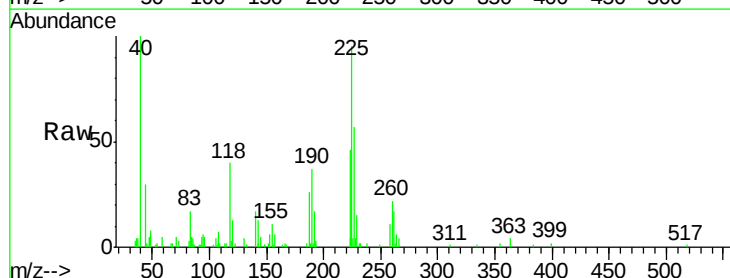
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

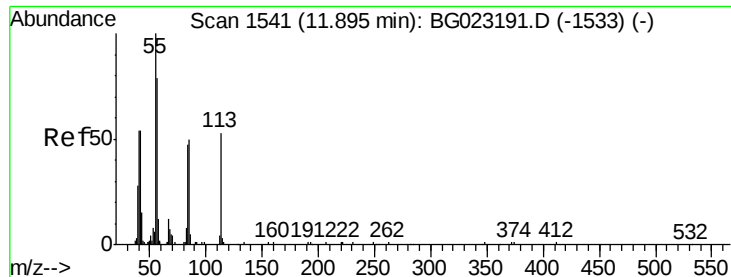
Tgt Ion:127 Resp: 30948
Ion Ratio Lower Upper
127 100
129 35.6 26.9 40.3



#31
Hexachlorobutadiene
Concen: 2.43 ng/ul
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion:225 Resp: 20744
Ion Ratio Lower Upper
225 100
223 46.6 54.7 82.1#
227 57.6 52.2 78.4





#32

Caprolactam

Concen: 0.04 ng/ul

RT: 12.12 min Scan# 1580

Delta R.T. 0.23 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampled :

MDL-02-W

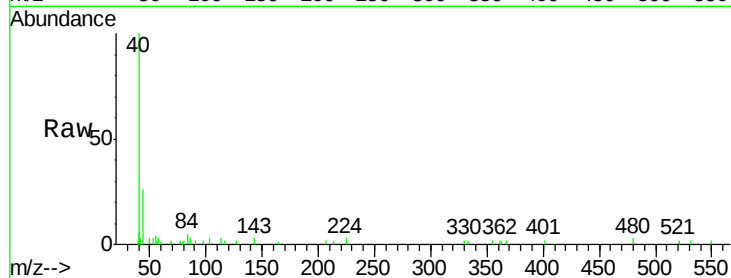
Tgt Ion:113 Resp: 184

Ion Ratio Lower Upper

113 100

55 149.1 99.6 149.4

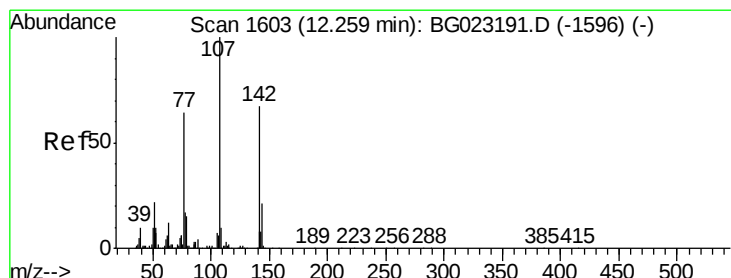
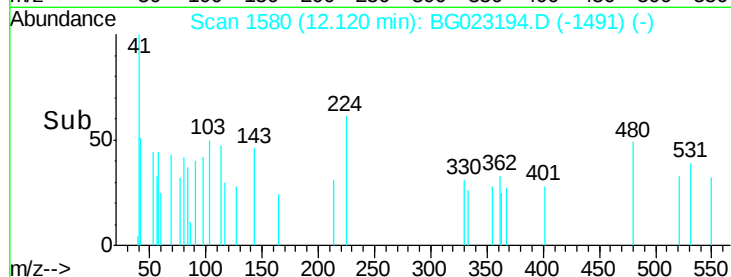
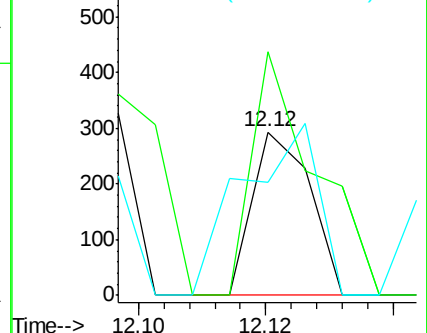
56 69.3 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 2.12 ng/ul

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

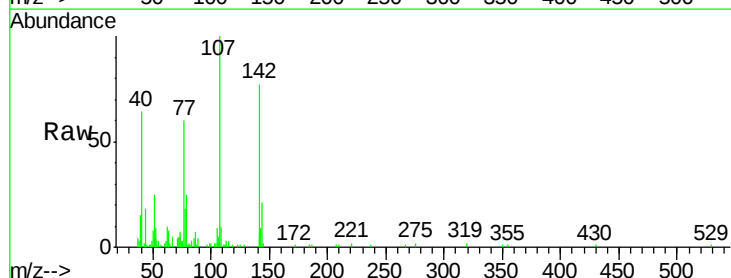
Tgt Ion:107 Resp: 29586

Ion Ratio Lower Upper

107 100

144 21.1 22.7 34.1#

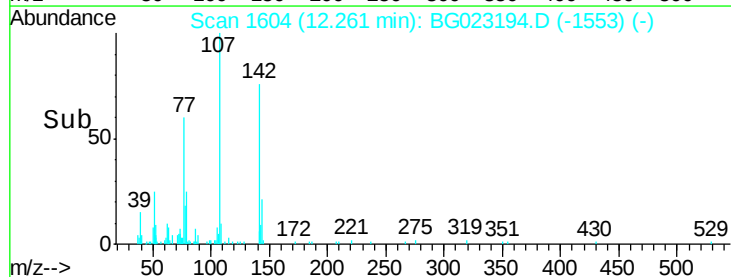
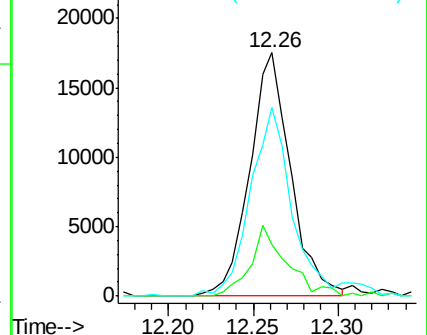
142 77.4 71.6 107.4

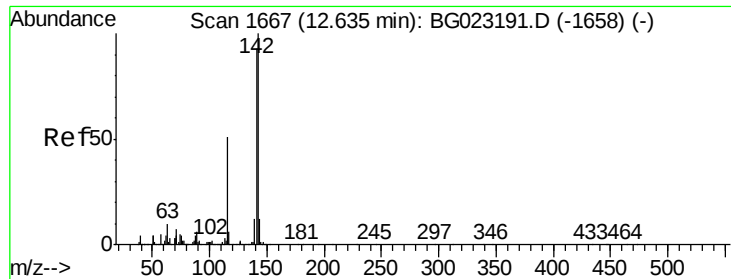


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

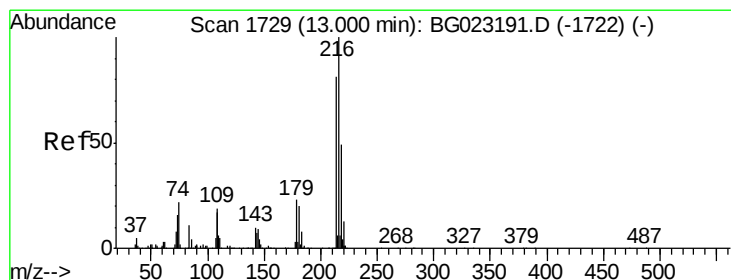
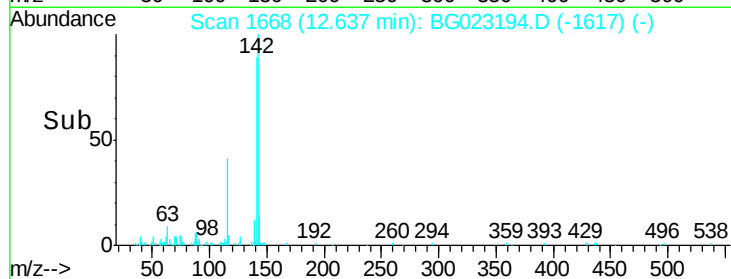
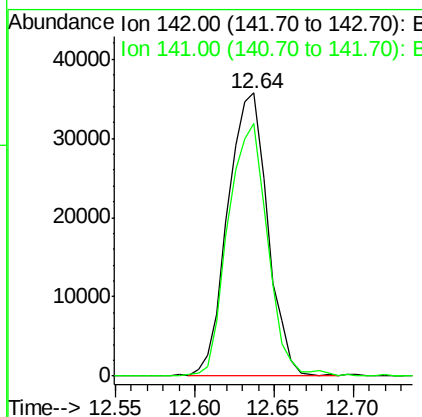
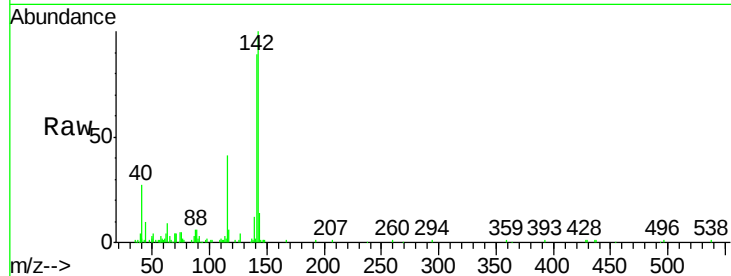




#34
 2-Methylnaphthalene
 Concen: 2.44 ng/ul
 RT: 12.64 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

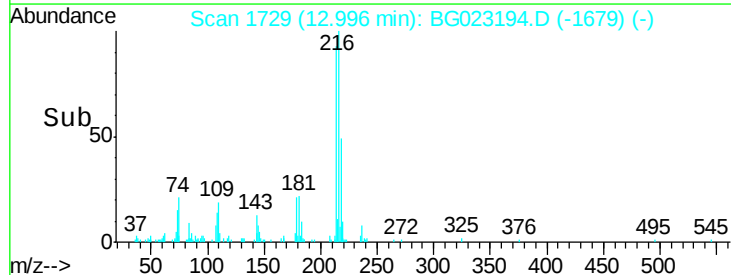
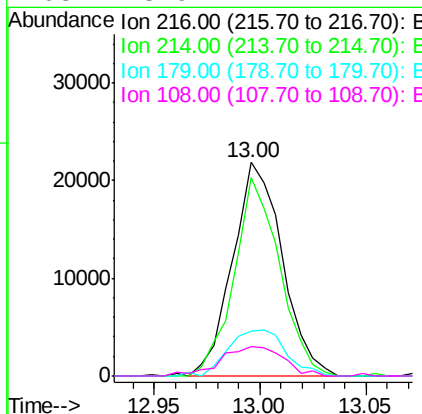
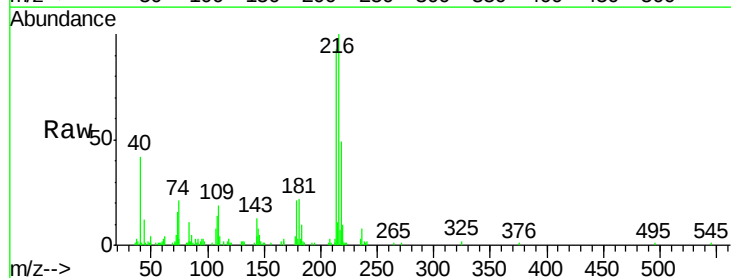
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

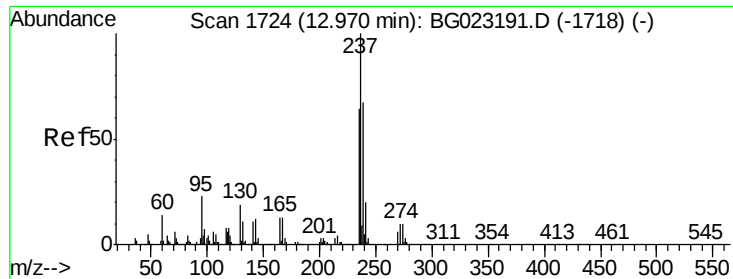
Tgt Ion:142 Resp: 62185
 Ion Ratio Lower Upper
 142 100
 141 89.1 75.2 112.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.33 ng/ul
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

Tgt Ion:216 Resp: 35626
 Ion Ratio Lower Upper
 216 100
 214 93.1 61.7 92.5#
 179 20.8 17.0 25.4
 108 13.9 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 1.65 ng/ul

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

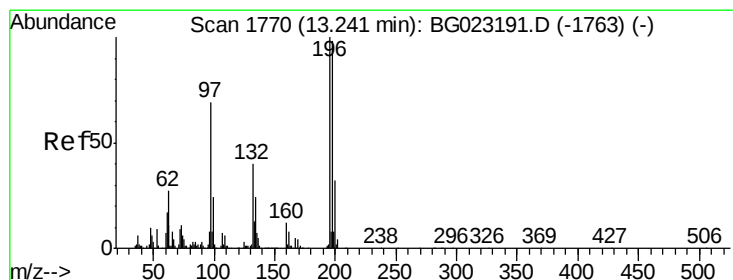
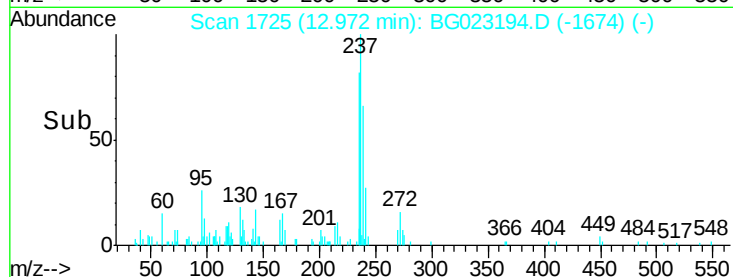
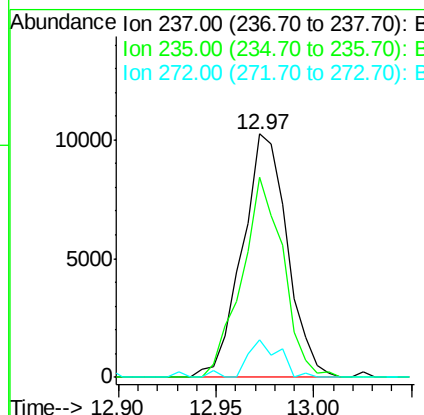
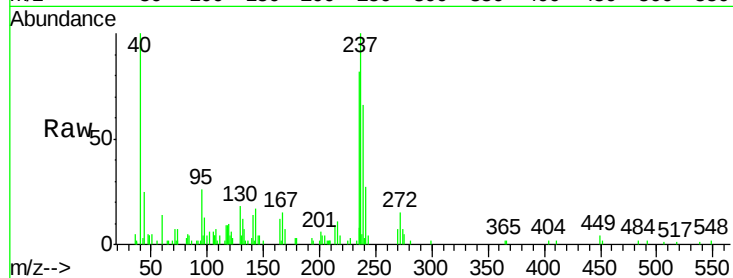
Instrument :

BNA_G

ClientSampled :

MDL-02-W

Tgt Ion:	237	Resp:	16453
Ion Ratio	Lower	Upper	
237	100		
235	90.2	49.6	74.4#
272	15.6	9.3	13.9#



#38

2,4,6-Trichlorophenol

Concen: 2.14 ng/ul

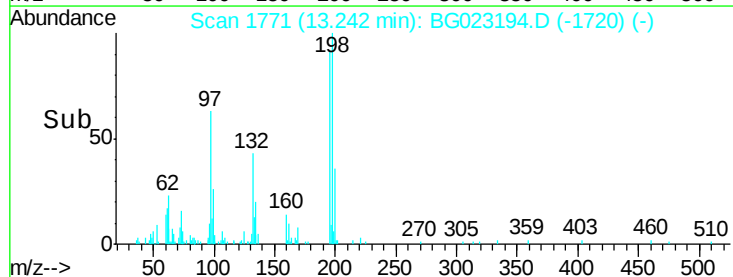
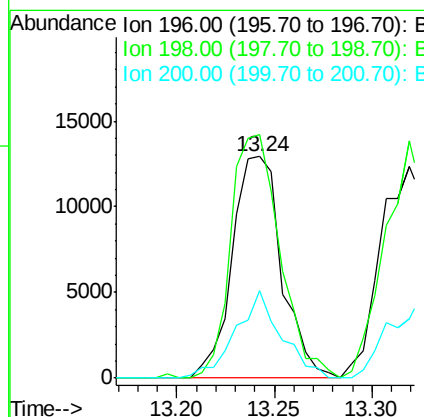
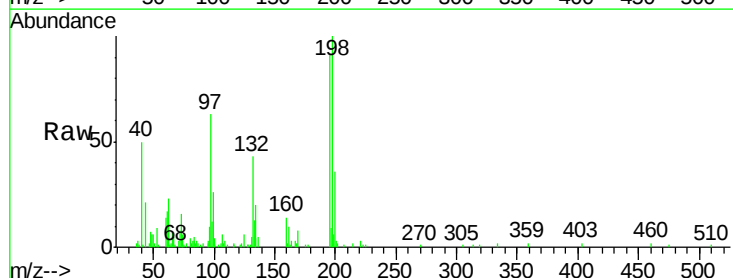
RT: 13.24 min Scan# 1771

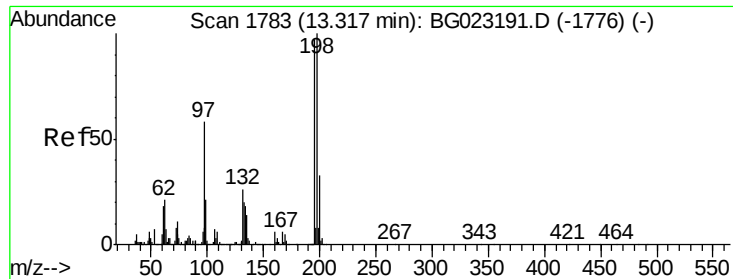
Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Tgt Ion:	196	Resp:	22679
Ion Ratio	Lower	Upper	
196	100		
198	110.0	77.4	116.0
200	39.8	26.6	39.8

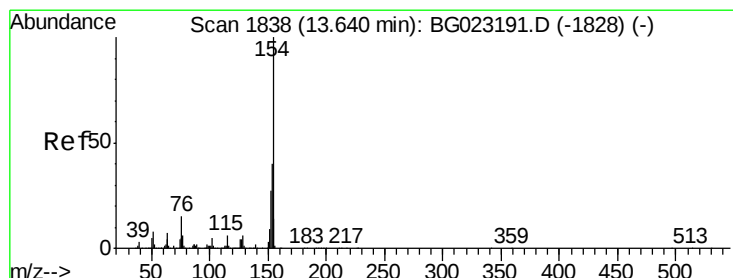
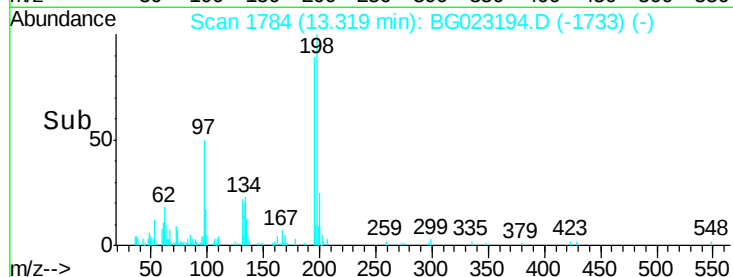
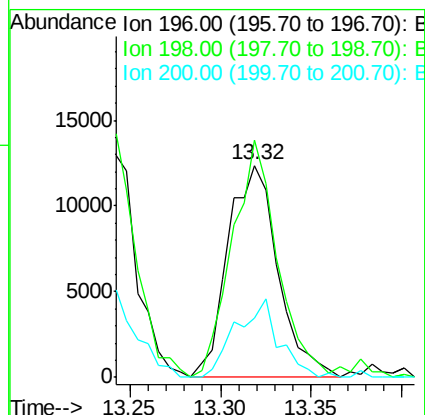
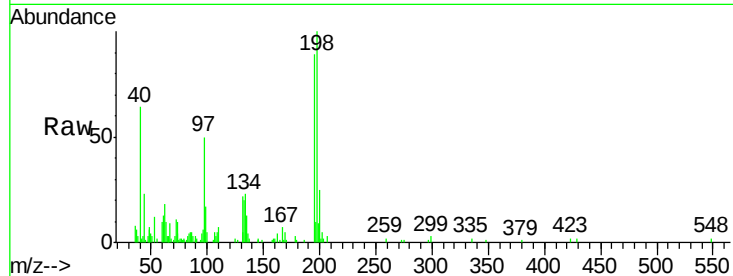




#39
 2,4,5-Trichlorophenol
 Concen: 2.19 ng/ul
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

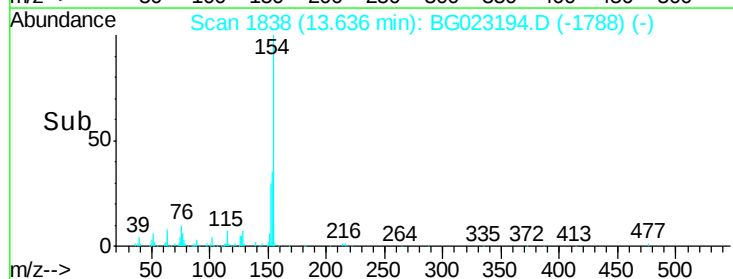
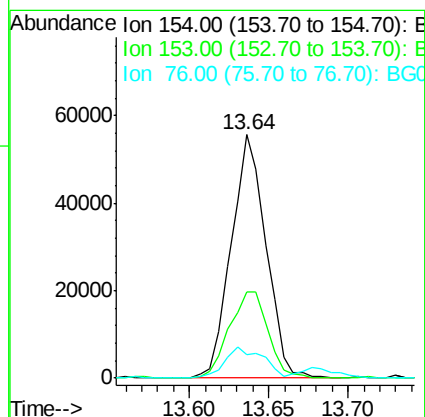
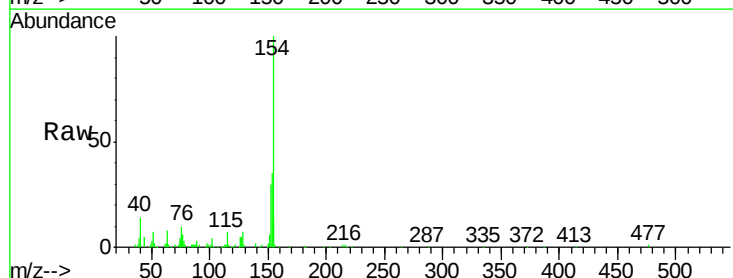
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

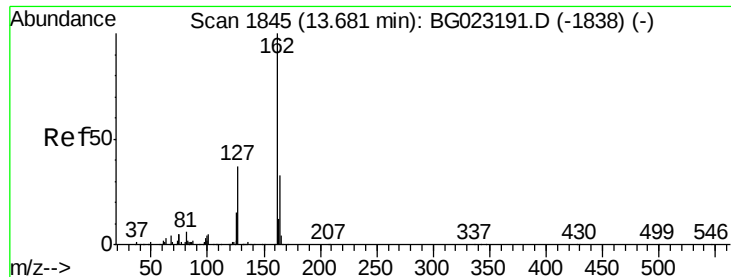
Tgt Ion:196 Resp: 23721
 Ion Ratio Lower Upper
 196 100
 198 100.6 79.8 119.8
 200 25.3 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 2.45 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

Tgt Ion:154 Resp: 84293
 Ion Ratio Lower Upper
 154 100
 153 35.5 34.6 52.0
 76 9.6 11.9 17.9#

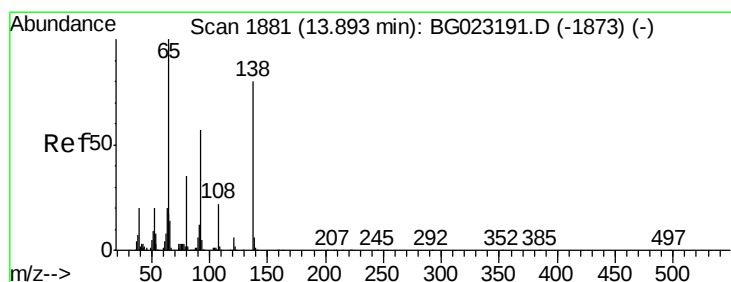
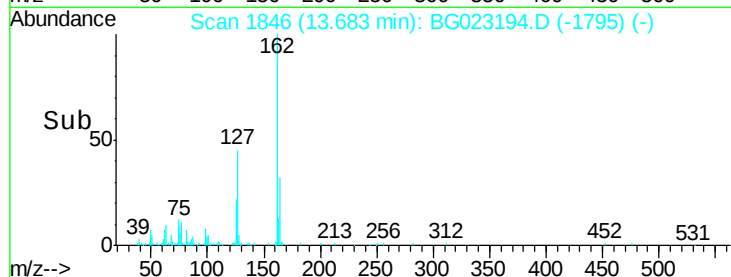
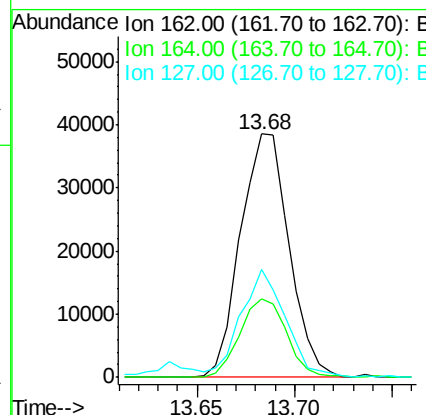
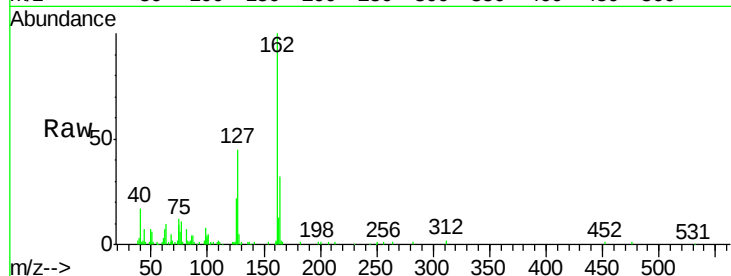




#41
2-Chloronaphthalene
Concen: 2.39 ng/ul
RT: 13.68 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

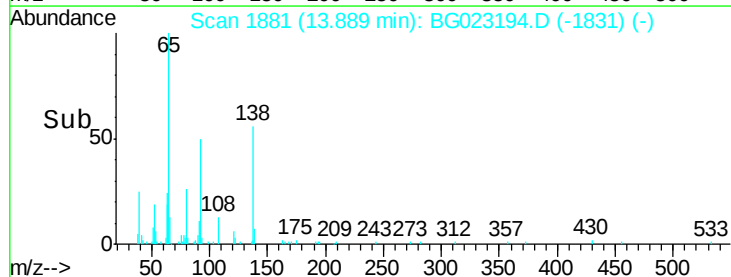
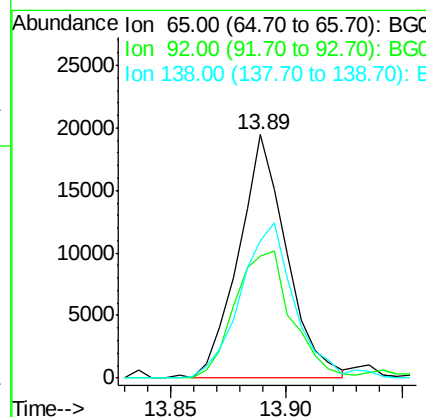
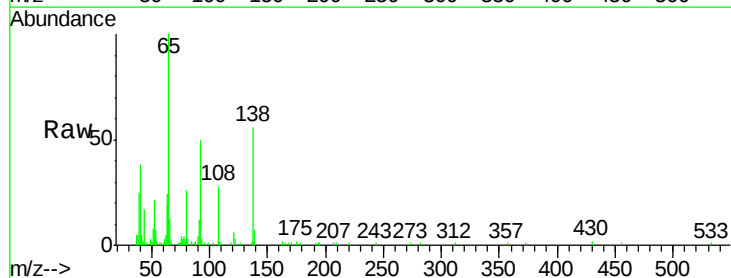
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

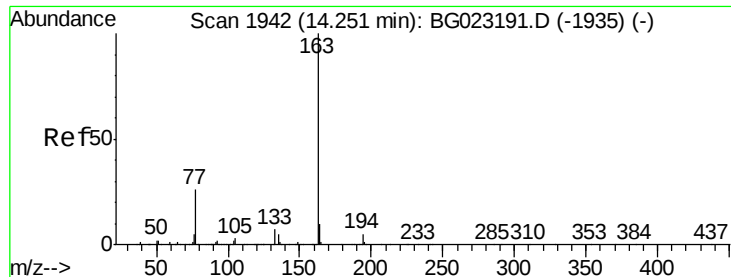
Tgt Ion: 162 Resp: 66383
Ion Ratio Lower Upper
162 100
164 32.4 25.4 38.2
127 44.6 30.2 45.4



#42
2-Nitroaniline
Concen: 2.29 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion: 65 Resp: 28213
Ion Ratio Lower Upper
65 100
92 50.0 67.1 100.7#
138 56.3 109.6 164.4#

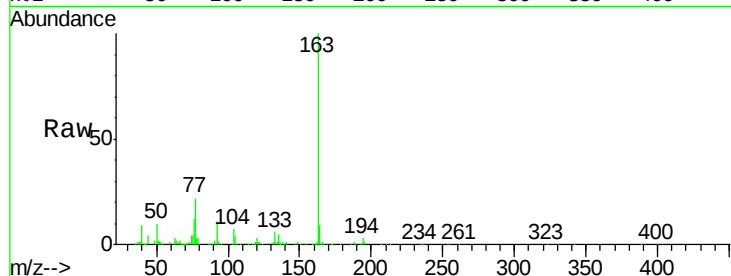




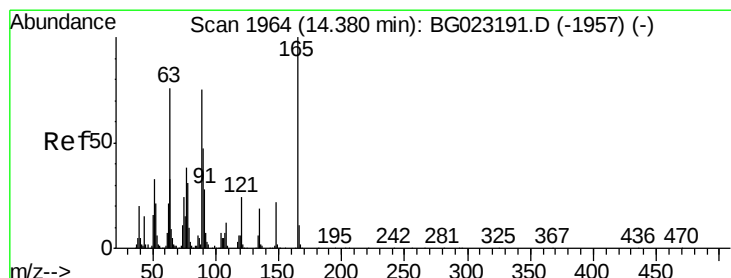
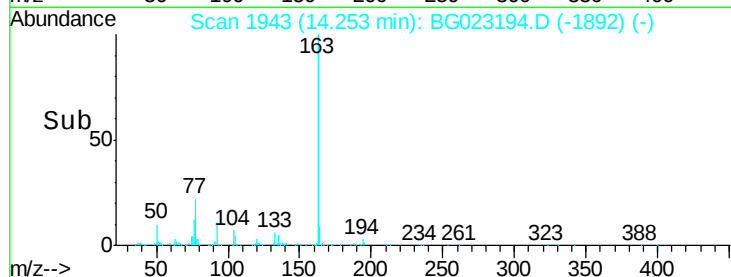
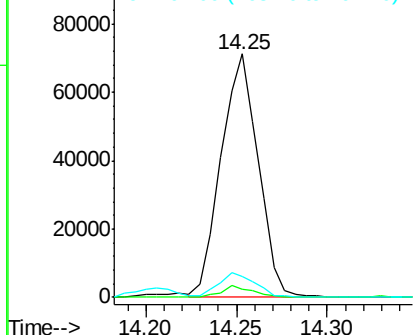
#44
Dimethylphthalate
Concen: 2.63 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion:163 Resp: 101435
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2#
164 8.7 8.8 13.2#

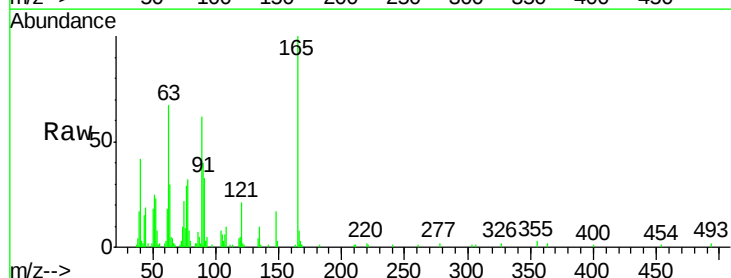


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

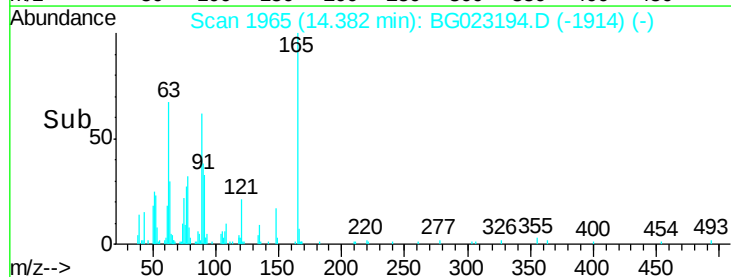
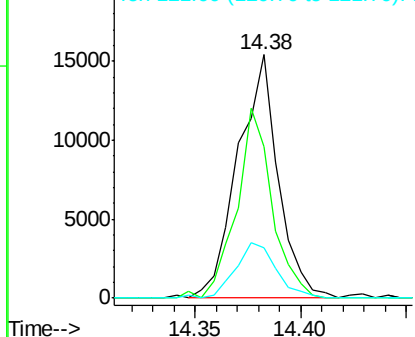


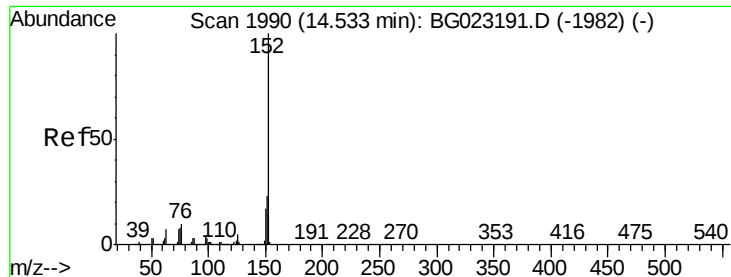
#45
2,6-Dinitrotoluene
Concen: 2.43 ng/ul
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion:165 Resp: 20386
Ion Ratio Lower Upper
165 100
89 62.0 41.5 62.3
121 20.8 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

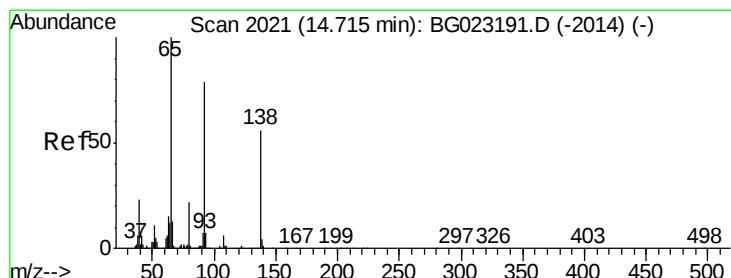
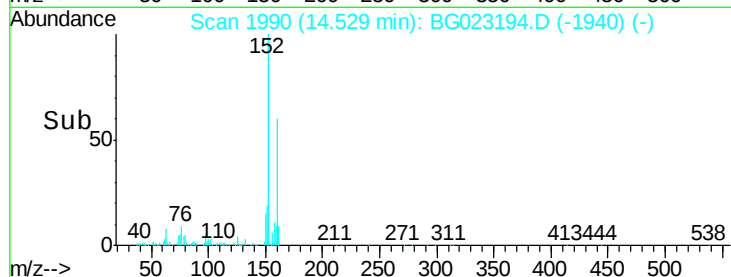
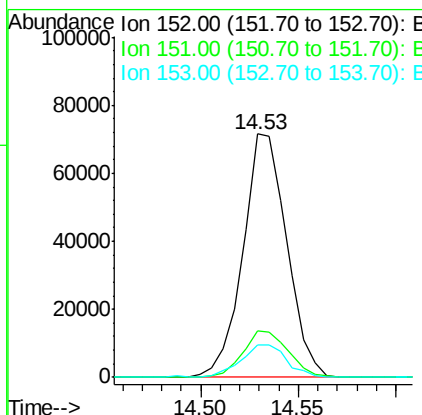
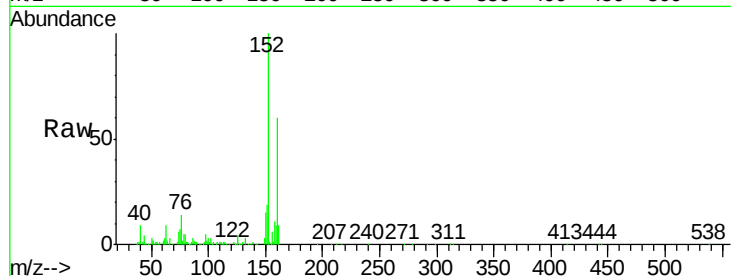




#47
Acenaphthylene
Concen: 2.53 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

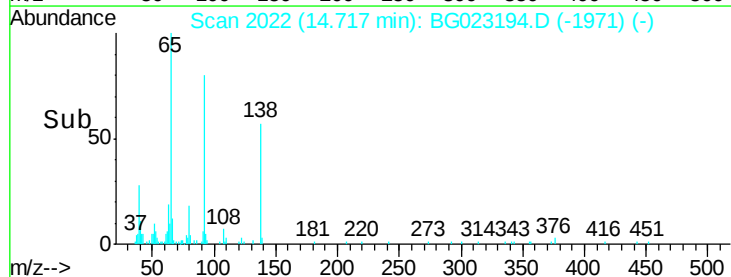
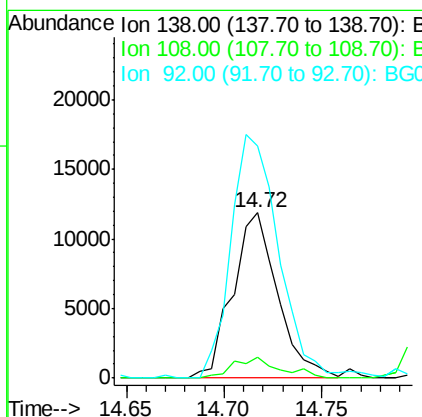
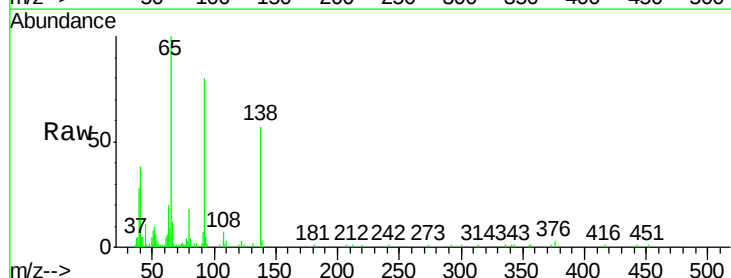
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

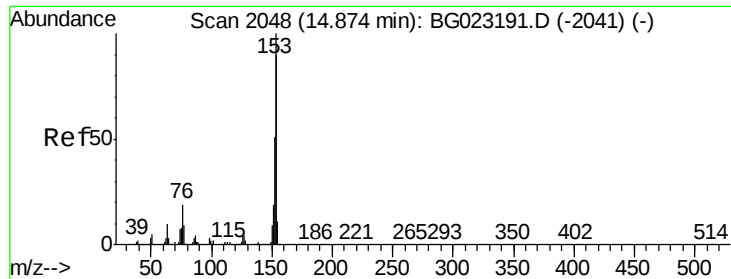
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.5	26.3
153	13.1	11.1	16.7



#48
3-Nitroaniline
Concen: 2.66 ng/ul
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	6.2	9.2#
92	140.4	79.3	118.9#





#49

Acenaphthene

Concen: 2.52 ng/ul

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

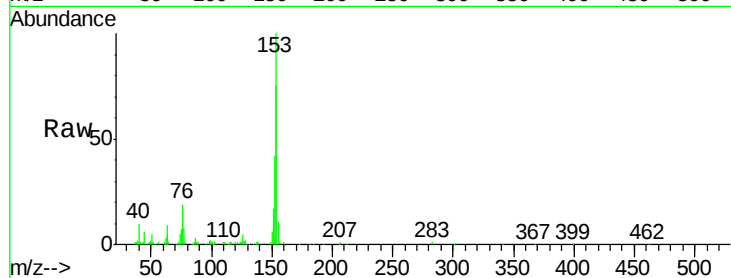
Tgt Ion:153 Resp: 74649

Ion Ratio Lower Upper

153 100

152 41.6 37.3 55.9

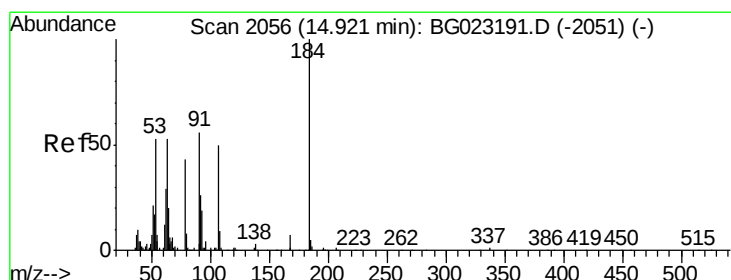
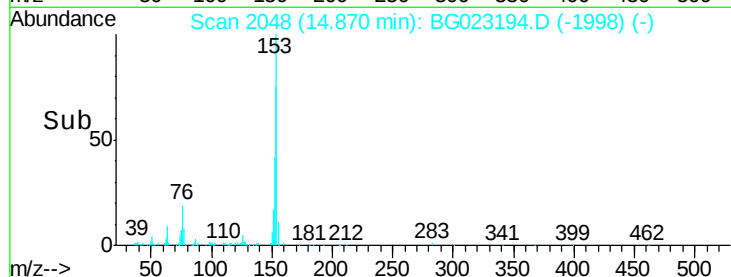
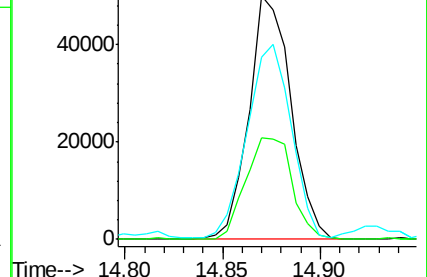
154 74.7 68.2 102.2



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: 1.42 ng/ul

RT: 14.93 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

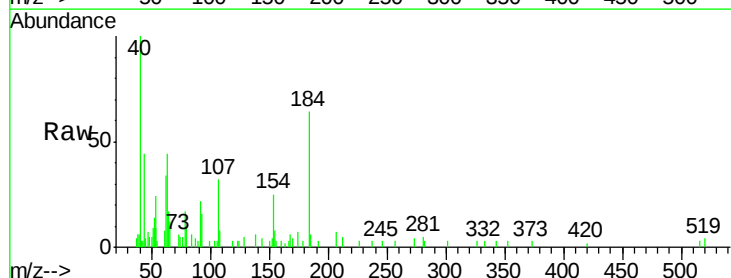
Tgt Ion:184 Resp: 7479

Ion Ratio Lower Upper

184 100

63 69.2 40.5 60.7#

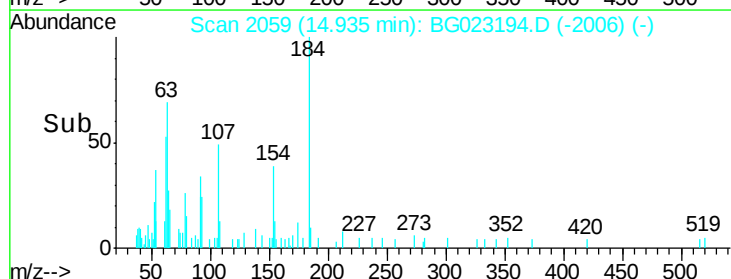
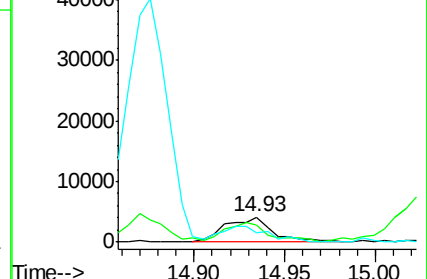
154 39.0 48.5 72.7#

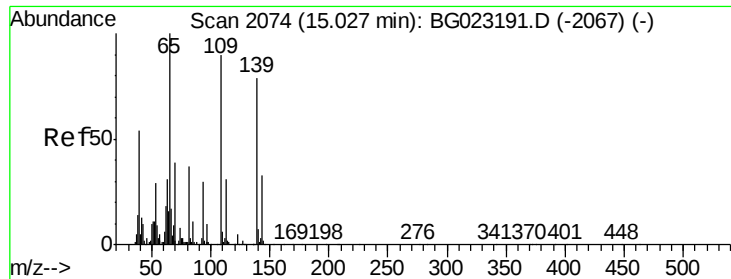


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.77 ng/ul

RT: 15.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

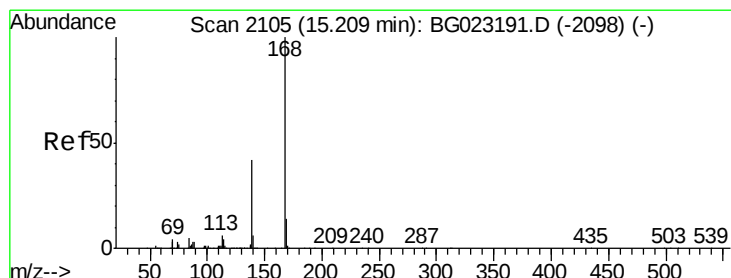
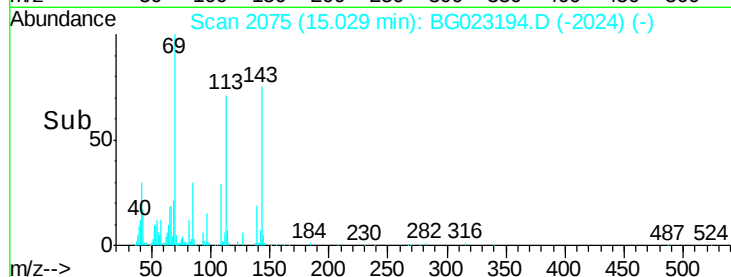
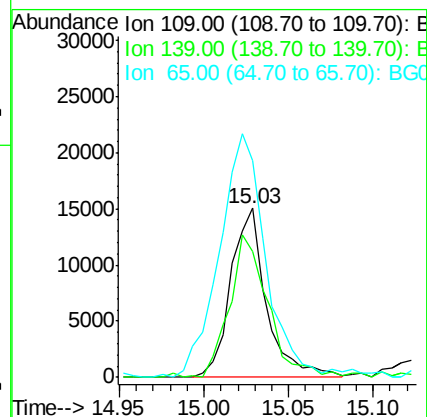
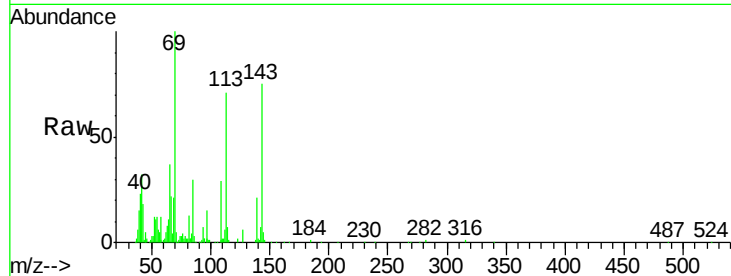
Tgt Ion:109 Resp: 22173

Ion Ratio Lower Upper

109 100

139 74.4 136.1 204.1#

65 128.6 106.0 159.0



#53

Dibenzofuran

Concen: 2.64 ng/ul

RT: 15.21 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG023194.D

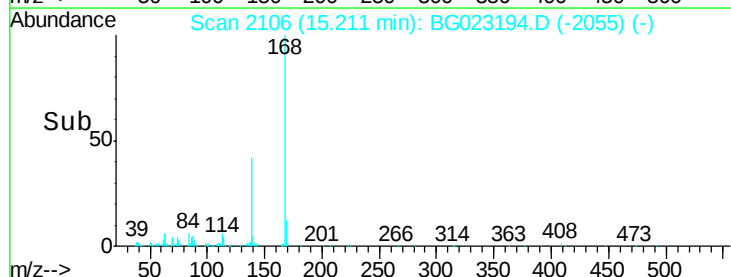
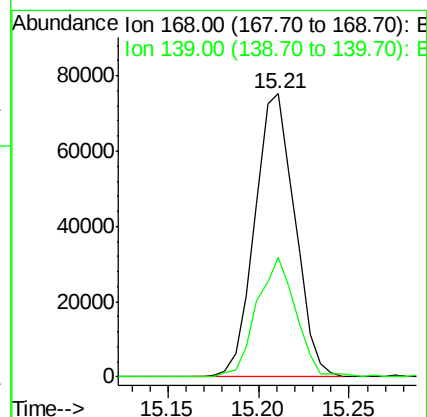
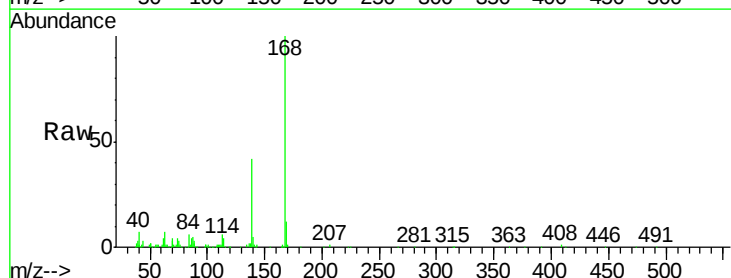
Acq: 20 Jul 2016 19:12

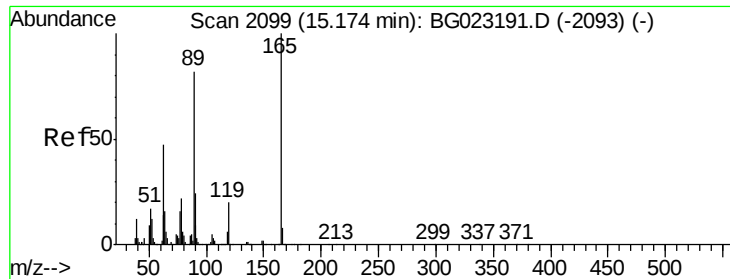
Tgt Ion:168 Resp: 115659

Ion Ratio Lower Upper

168 100

139 42.0 27.4 41.0#

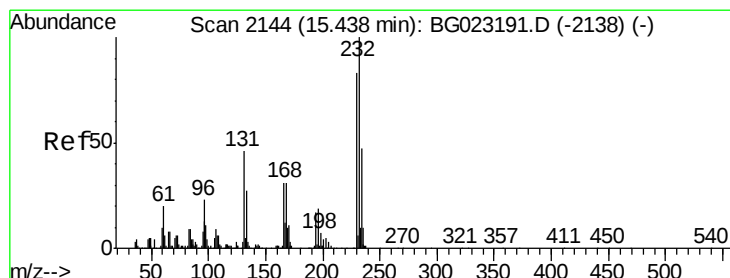
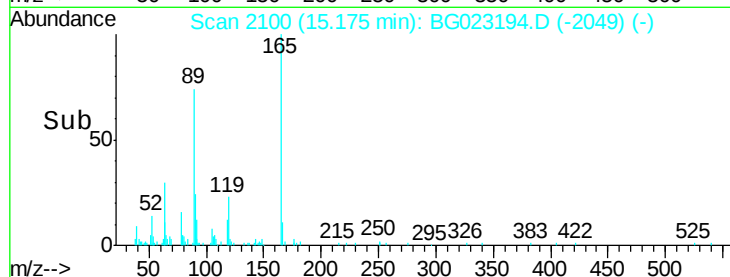
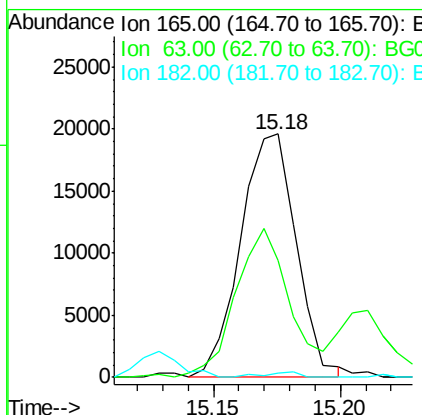
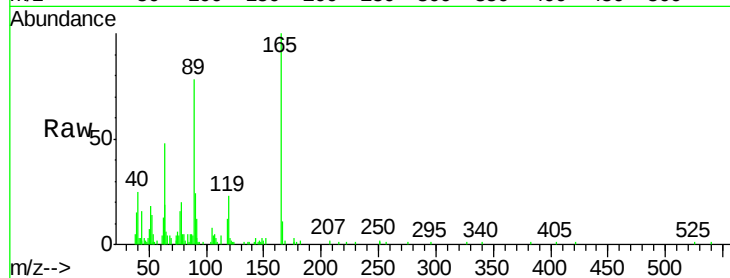




#54
 2,4-Dinitrotoluene
 Concen: 2.35 ng/ul
 RT: 15.18 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

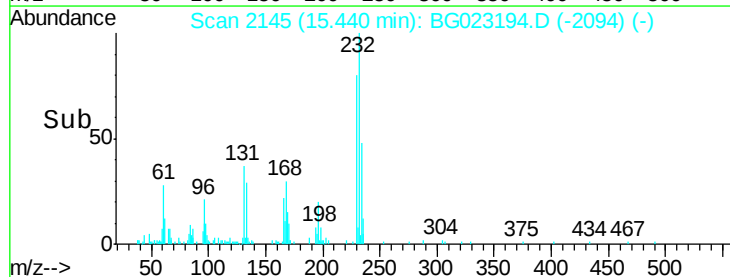
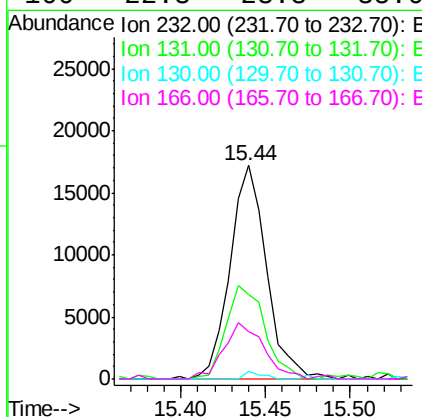
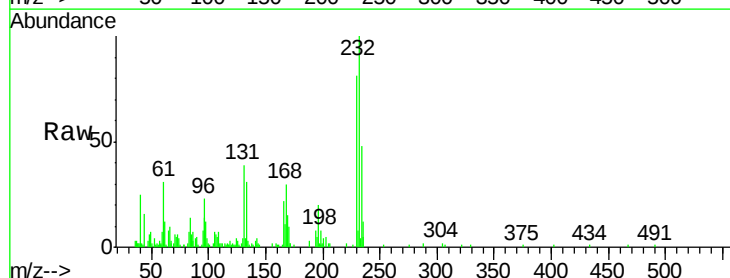
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

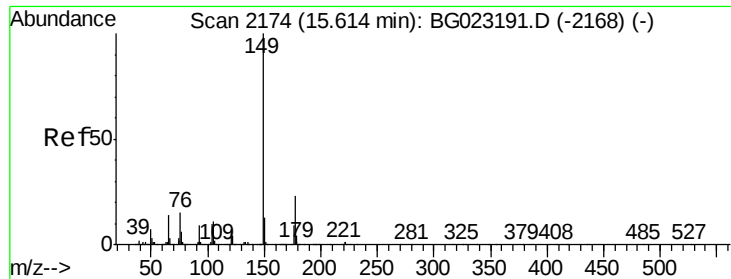
Tgt Ion:165 Resp: 29968
 Ion Ratio Lower Upper
 165 100
 63 48.2 25.7 38.5#
 182 1.8 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.36 ng/ul
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG023194.D
 Acq: 20 Jul 2016 19:12

Tgt Ion:232 Resp: 25806
 Ion Ratio Lower Upper
 232 100
 131 39.5 34.8 52.2
 130 3.7 2.2 3.2#
 166 22.3 23.8 35.6#

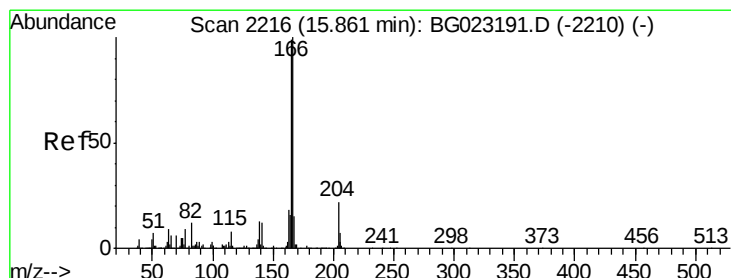
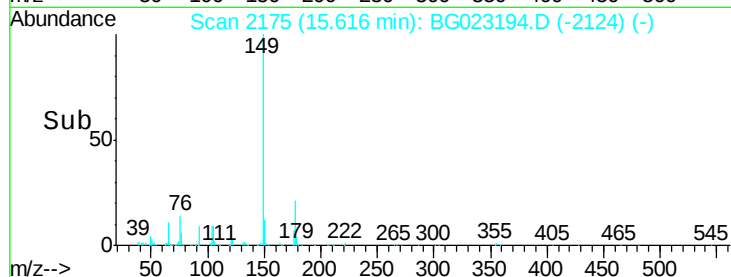
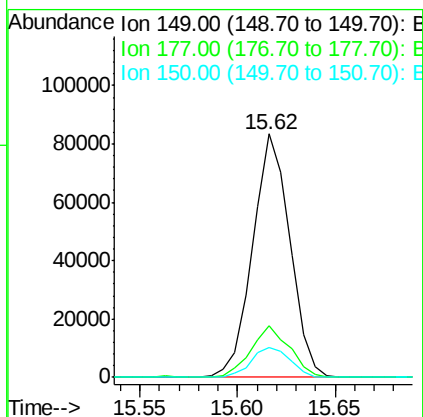
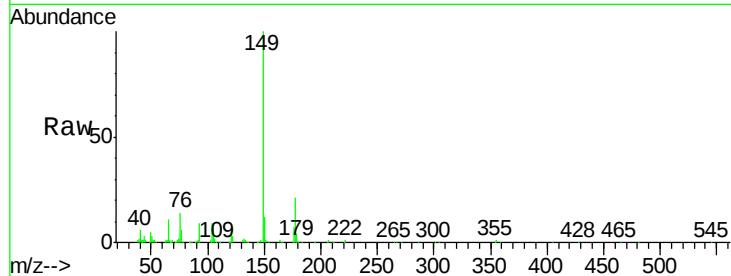




#56
Diethylphthalate
Concen: 2.69 ng/ul
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

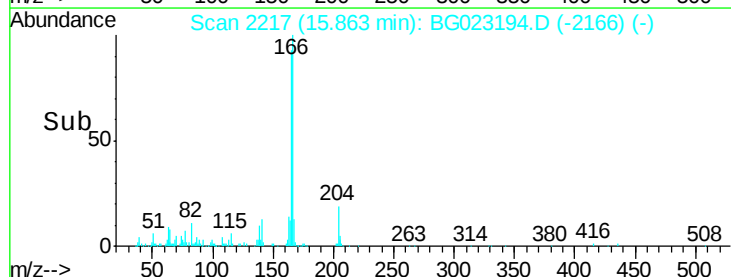
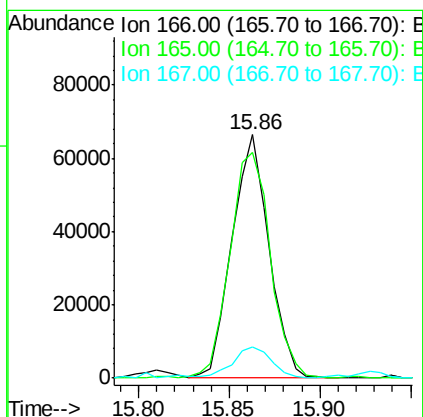
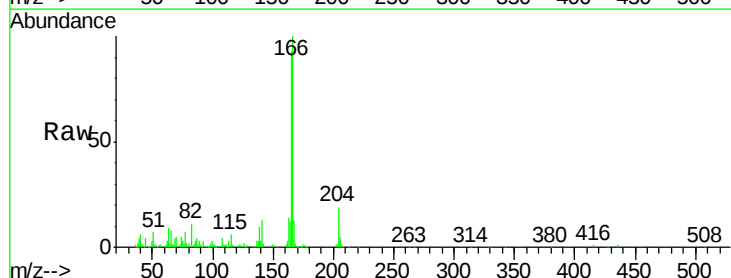
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

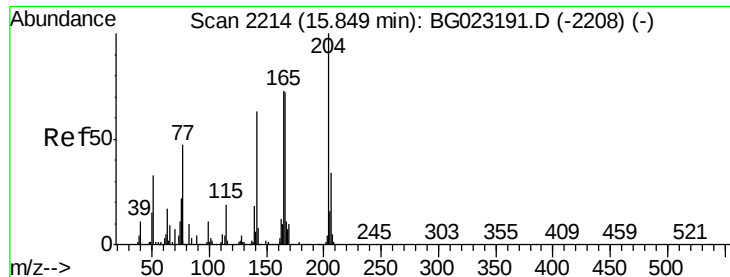
Tgt Ion:149 Resp: 110388
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 12.4 9.6 14.4



#58
Fluorene
Concen: 2.61 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion:166 Resp: 94123
Ion Ratio Lower Upper
166 100
165 92.8 80.3 120.5
167 12.9 10.3 15.5





#59

4-Chlorophenyl-phenylether

Concen: 2.53 ng/ul

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

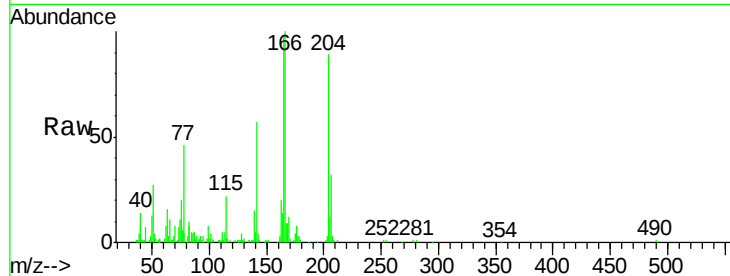
Tgt Ion:204 Resp: 50060

Ion Ratio Lower Upper

204 100

206 35.4 27.4 41.2

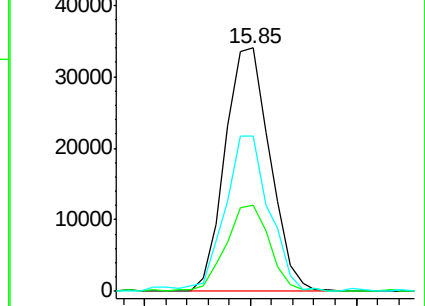
141 63.7 47.1 70.7



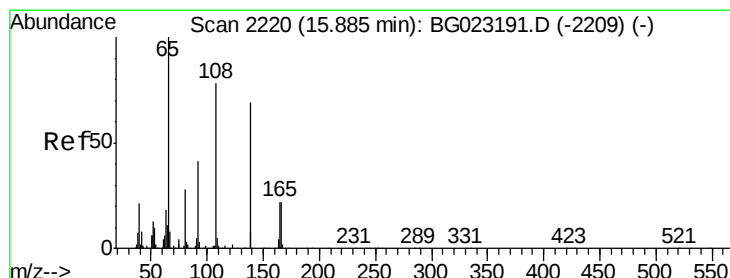
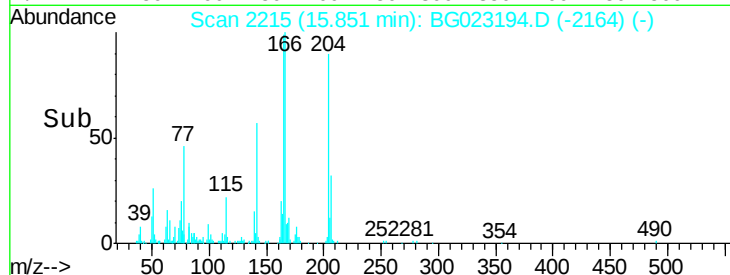
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#60

4-Nitroaniline

Concen: 2.47 ng/ul

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

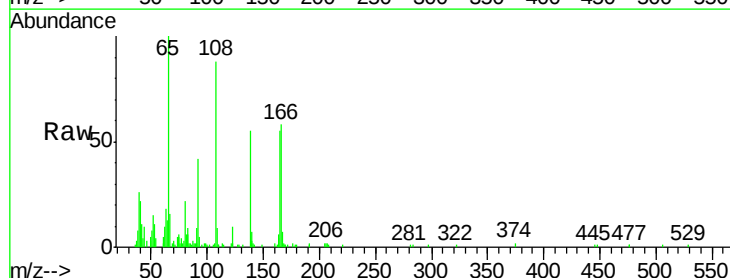
Tgt Ion:138 Resp: 21778

Ion Ratio Lower Upper

138 100

92 76.4 39.0 58.4#

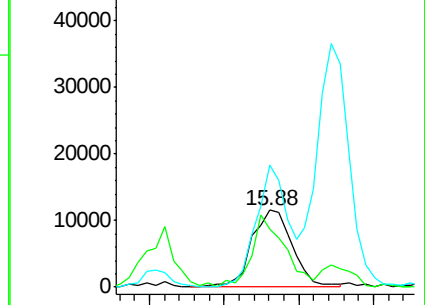
108 158.4 49.2 73.8#



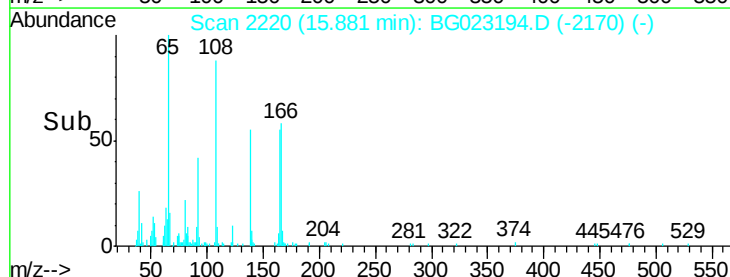
Abundance Ion 138.00 (137.70 to 138.70): E

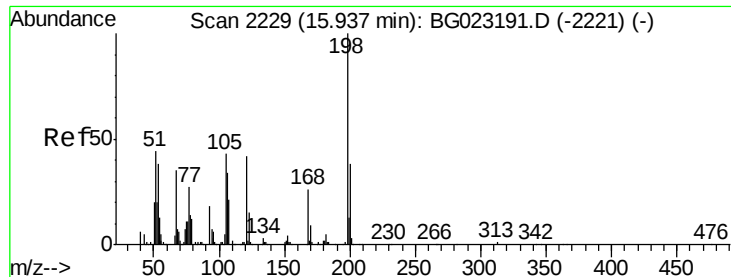
Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



Time-->

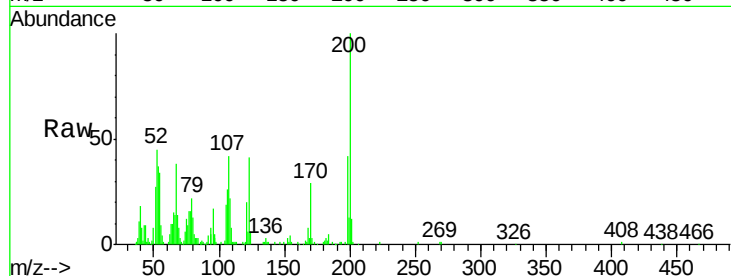




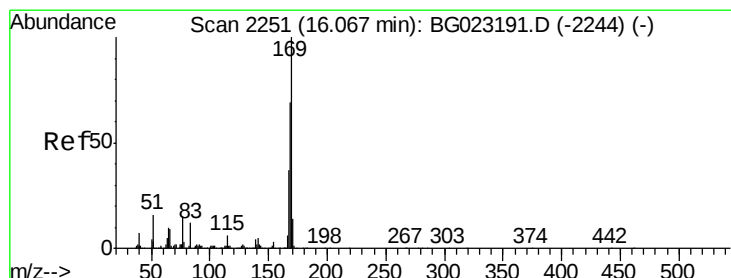
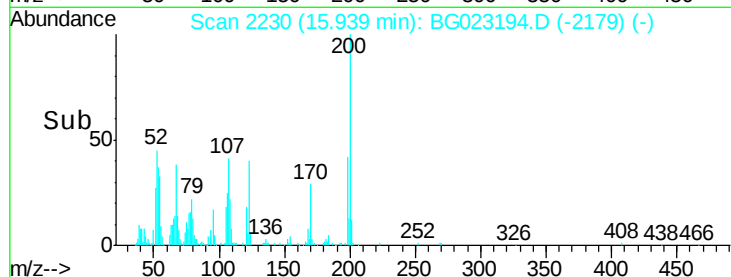
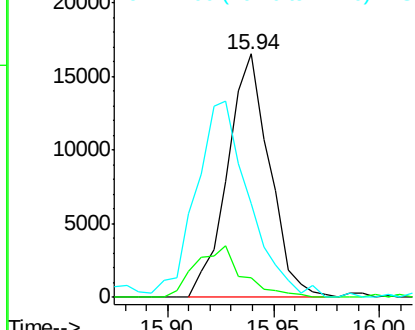
#63
4,6-Dinitro-2-methylphenol
Concen: 2.73 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion:198 Resp: 22775
Ion Ratio Lower Upper
198 100
182 8.0 4.2 6.2#
77 38.3 16.7 25.1#

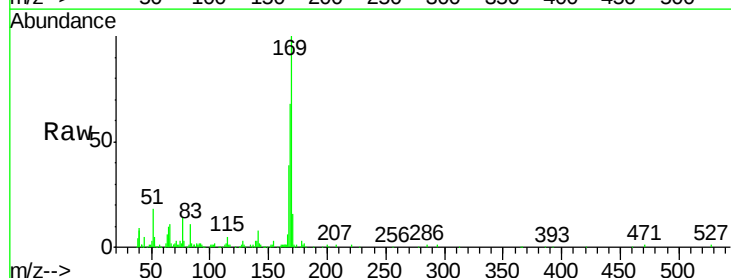


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BGC

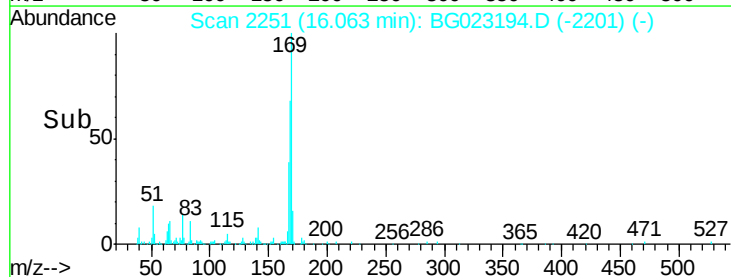
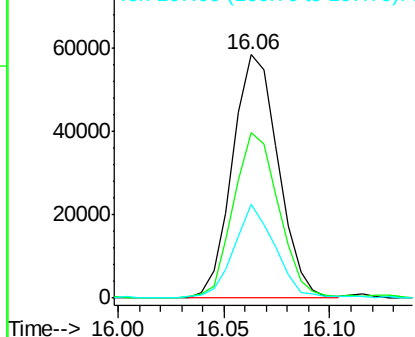


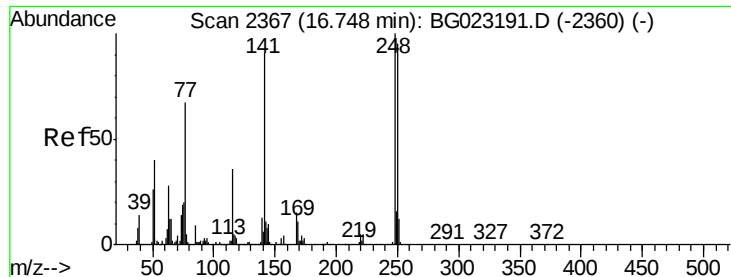
#64
N-Nitrosodiphenylamine
Concen: 2.66 ng/ul
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion:169 Resp: 88058
Ion Ratio Lower Upper
169 100
168 67.9 59.0 88.6
167 38.8 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

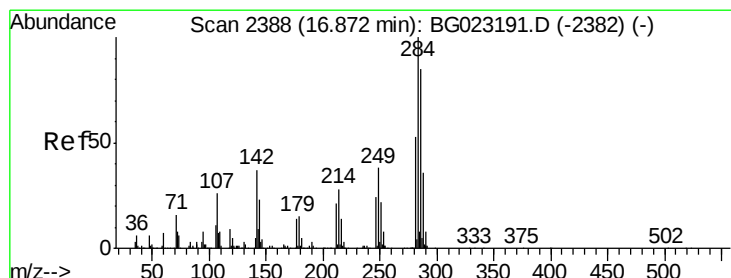
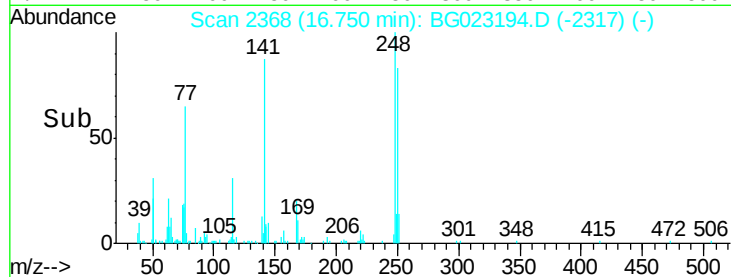
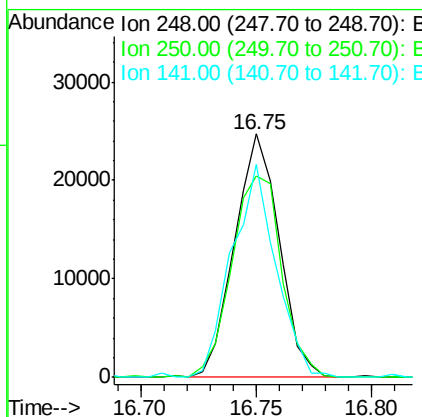
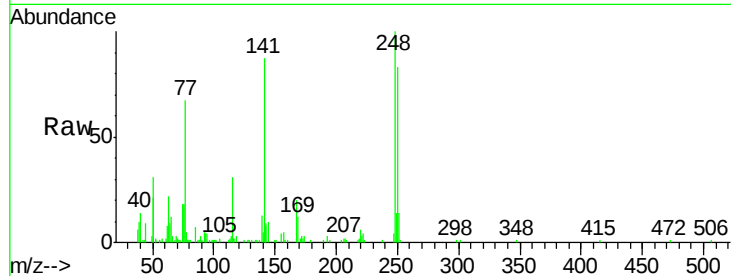




#65
4-Bromophenyl-phenylether
Concen: 2.53 ng/ul
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

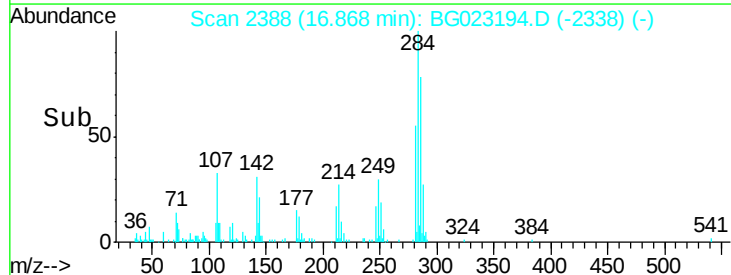
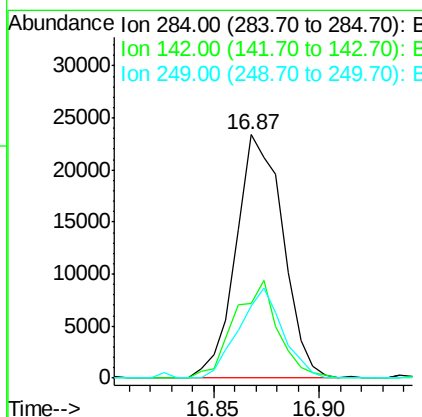
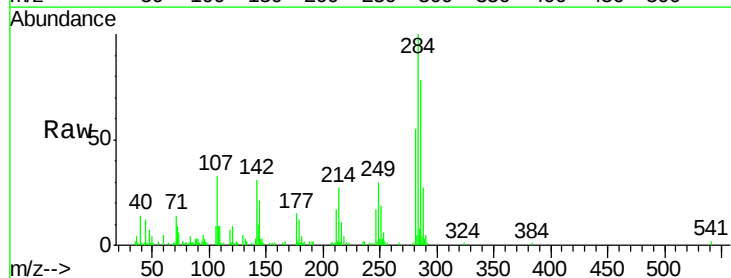
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

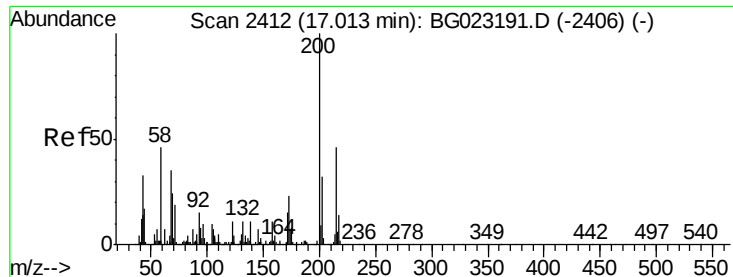
Tgt Ion:248 Resp: 33340
Ion Ratio Lower Upper
248 100
250 82.8 76.6 114.8
141 87.3 61.8 92.6



#66
Hexachlorobenzene
Concen: 2.67 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion:284 Resp: 36074
Ion Ratio Lower Upper
284 100
142 28.5 27.8 41.8
249 27.4 24.4 36.6

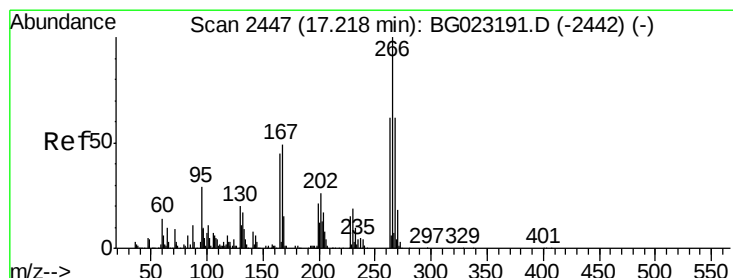
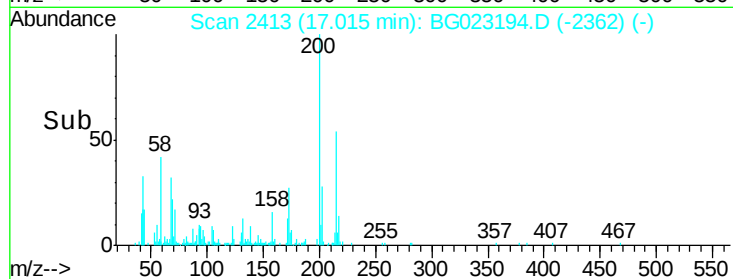
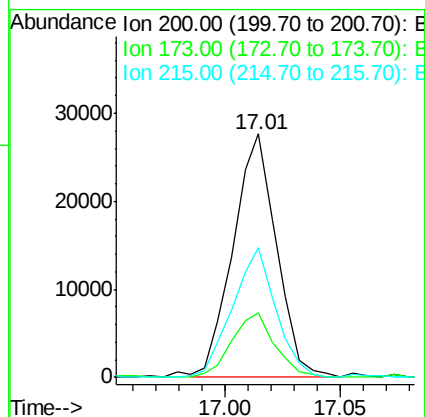
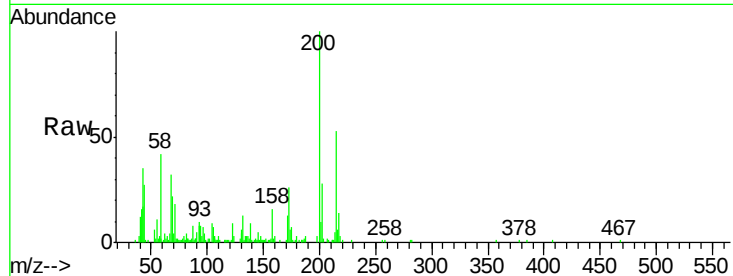




#67
Atrazine
Concen: 2.56 ng/ul
RT: 17.01 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

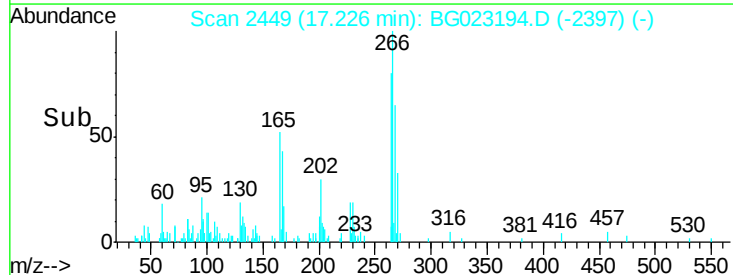
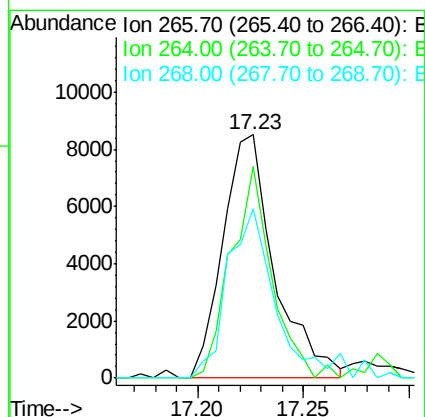
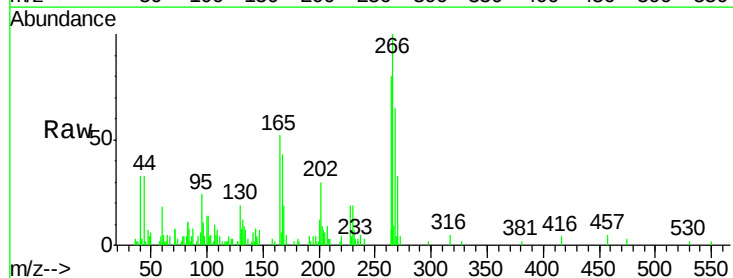
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

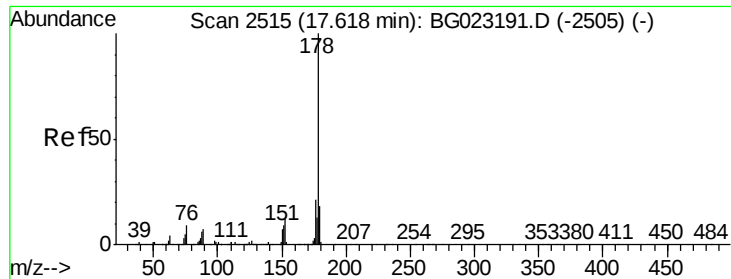
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.0	31.6
215	53.2	37.9	56.9



#68
Pentachlorophenol
Concen: 1.71 ng/ul
RT: 17.23 min Scan# 2449
Delta R.T. 0.01 min
Lab File: BG023194.D
Acq: 20 Jul 2016 19:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	86.9	54.7	82.1#
268	69.6	57.8	86.8





#69

Phenanthrene

Concen: 2.77 ng/ul

RT: 17.61 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

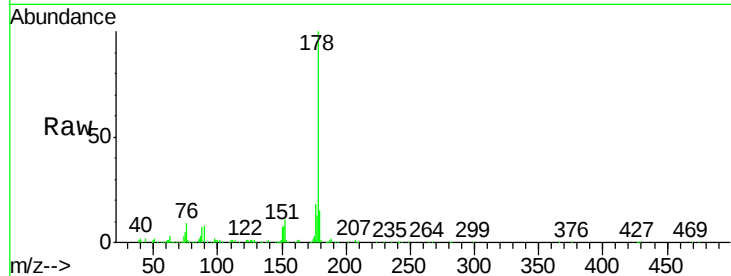
Tgt Ion:178 Resp: 163656

Ion Ratio Lower Upper

178 100

179 15.2 12.9 19.3

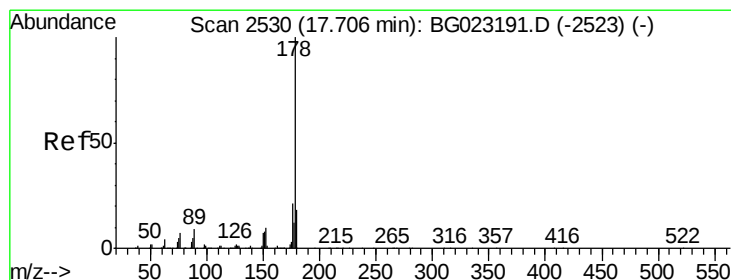
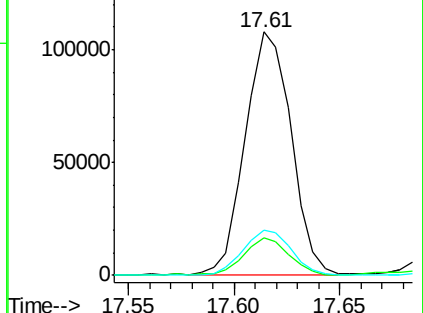
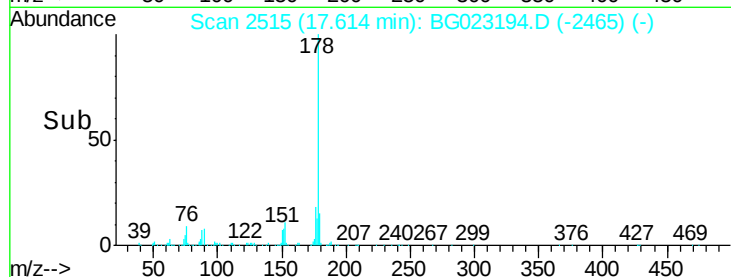
176 18.3 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 2.82 ng/ul

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

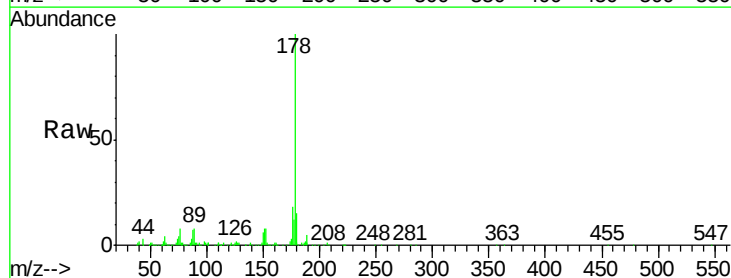
Tgt Ion:178 Resp: 174392

Ion Ratio Lower Upper

178 100

179 14.5 12.3 18.5

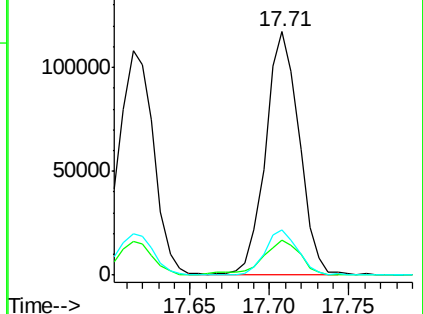
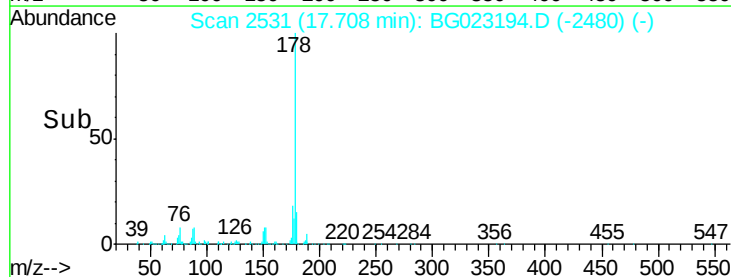
176 18.3 16.3 24.5

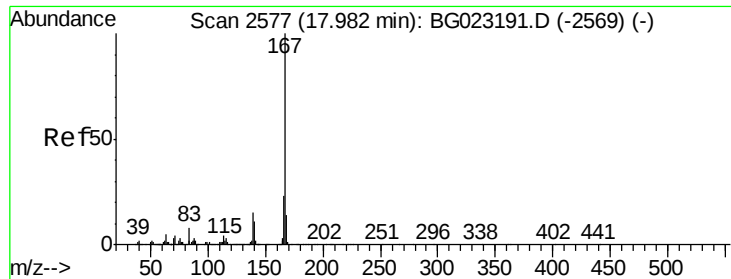


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.02 ng/ul

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

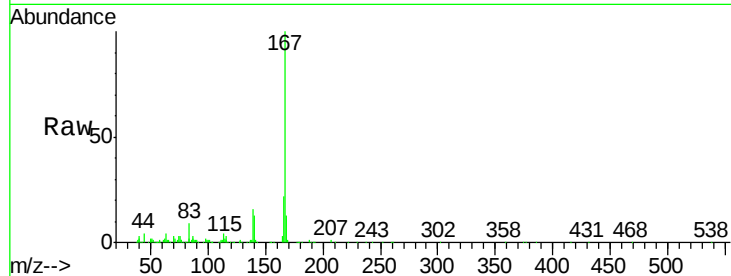
Tgt Ion:167 Resp: 146962

Ion Ratio Lower Upper

167 100

166 21.9 19.2 28.8

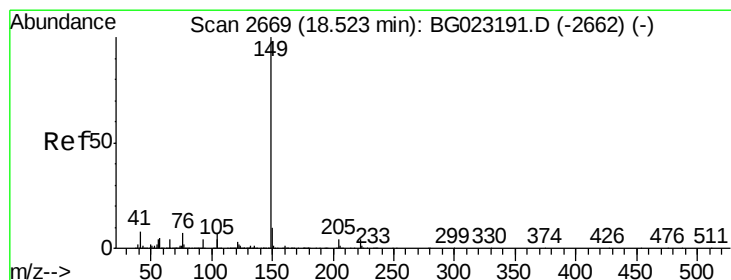
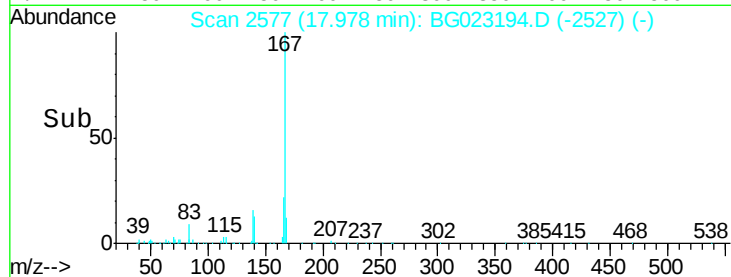
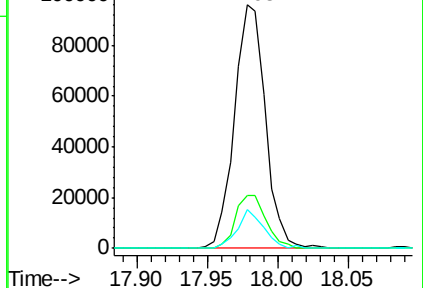
139 16.1 10.2 15.4#



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: 2.76 ng/ul

RT: 18.52 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

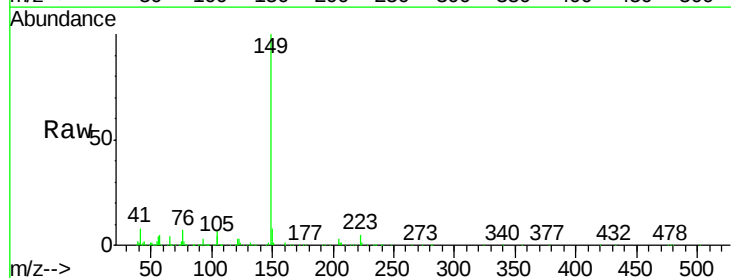
Tgt Ion:149 Resp: 185950

Ion Ratio Lower Upper

149 100

150 8.4 7.1 10.7

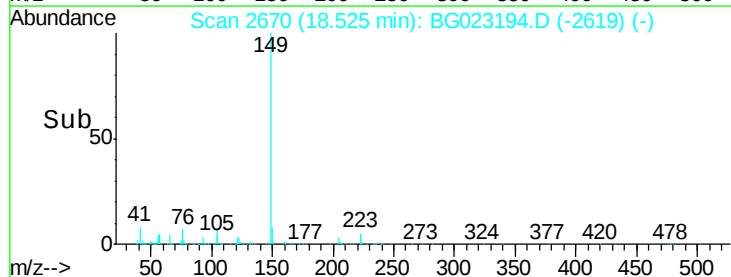
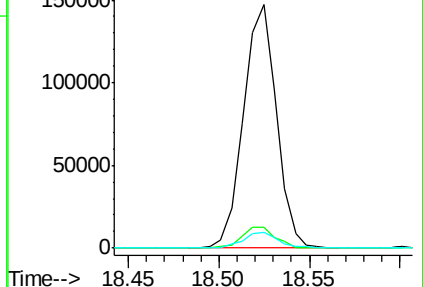
104 6.6 3.3 4.9#

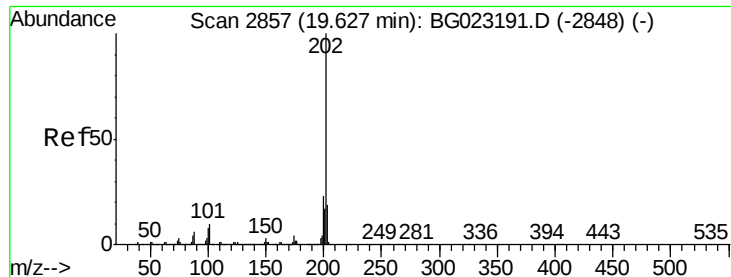


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 3.40 ng/ul

RT: 19.62 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

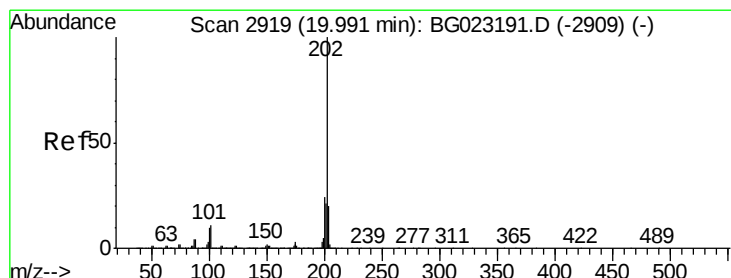
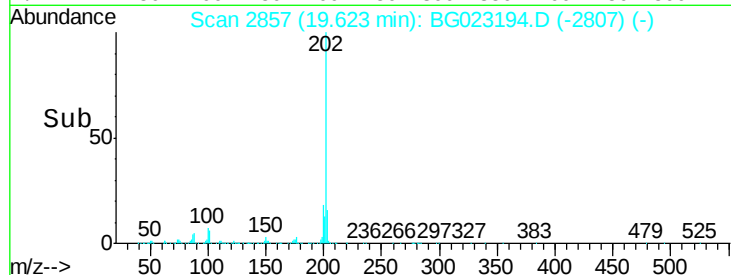
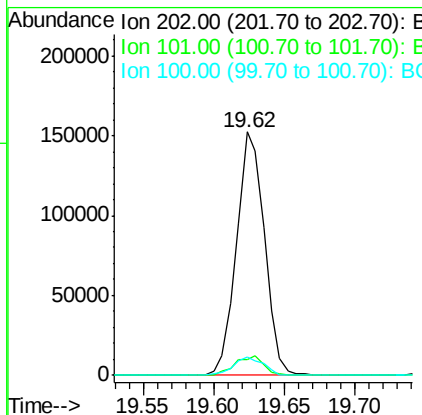
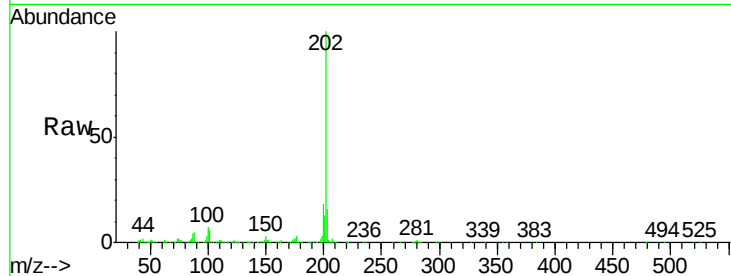
Instrument :

BNA_G

ClientSampleId :

MDL-02-W

Tgt Ion:	202	Resp:	210968
Ion Ratio	Lower	Upper	
202	100		
101	6.3	10.6	16.0#
100	7.3	8.7	13.1#



#77

Pyrene

Concen: 2.88 ng/ul

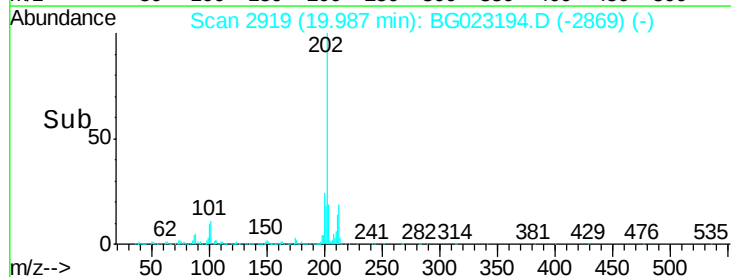
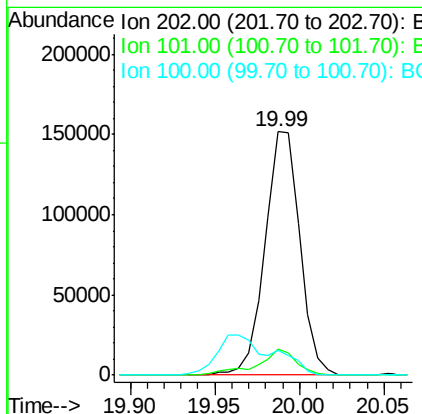
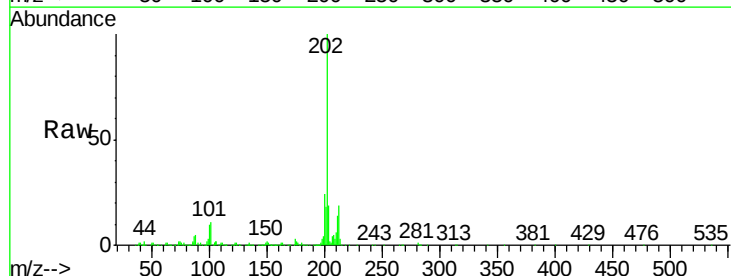
RT: 19.99 min Scan# 2919

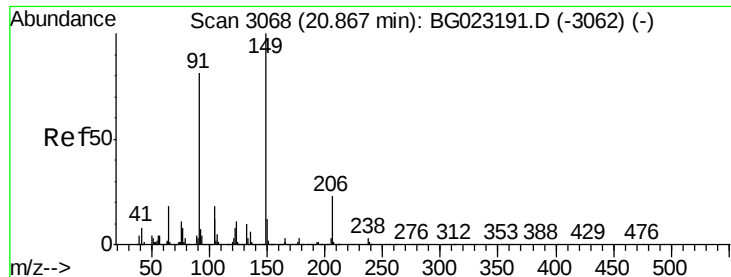
Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Tgt Ion:	202	Resp:	216998
Ion Ratio	Lower	Upper	
202	100		
101	10.7	12.5	18.7#
100	10.2	10.2	15.4#





#78

Butylbenzylphthalate

Concen: 2.59 ng/ul

RT: 20.87 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

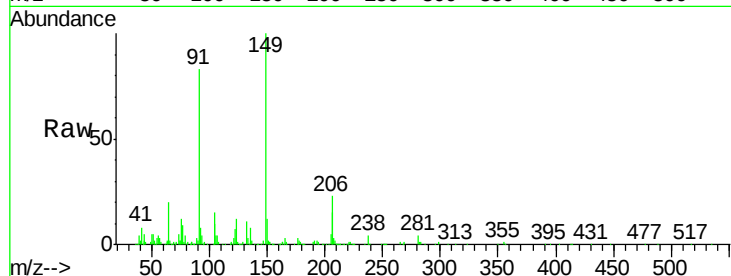
Tgt Ion:149 Resp: 84519

Ion Ratio Lower Upper

149 100

91 83.1 54.2 81.4#

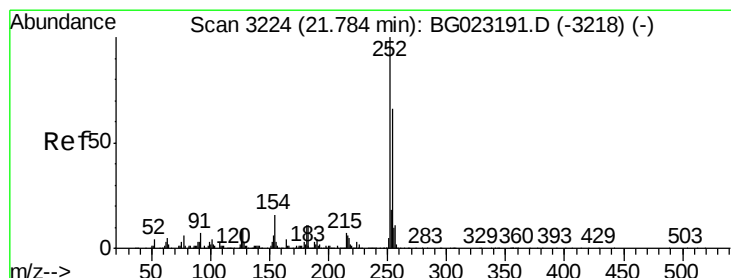
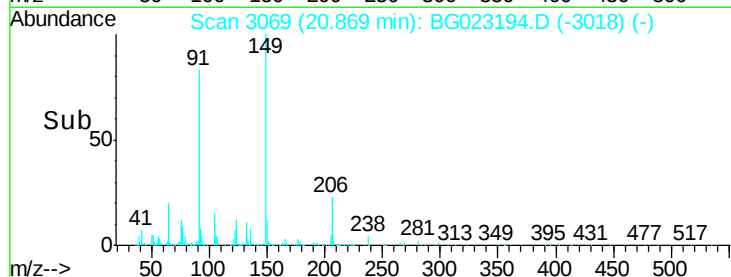
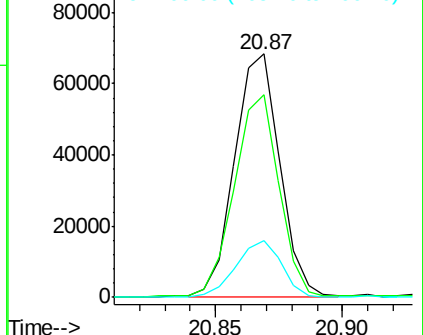
206 23.4 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023194.D (-3062) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 2.63 ng/ul

RT: 21.79 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

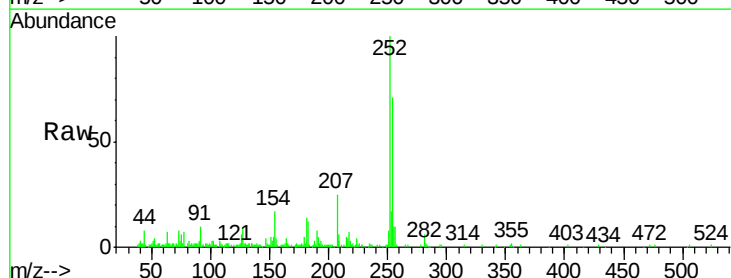
Tgt Ion:252 Resp: 64930

Ion Ratio Lower Upper

252 100

254 71.0 51.4 77.2

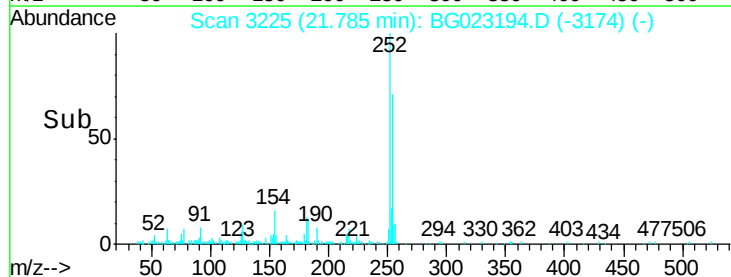
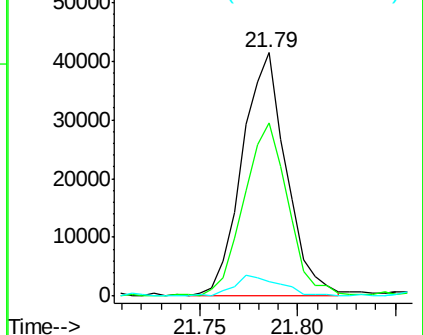
126 6.0 10.7 16.1#

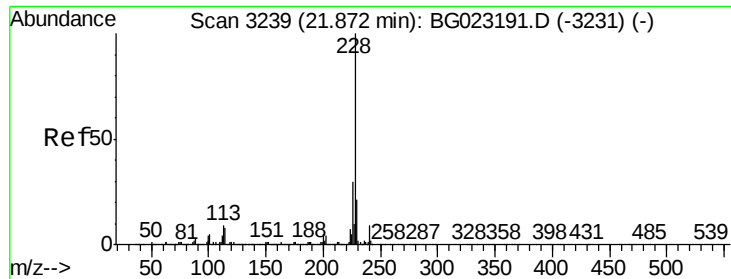


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 2.86 ng/ul

RT: 21.87 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

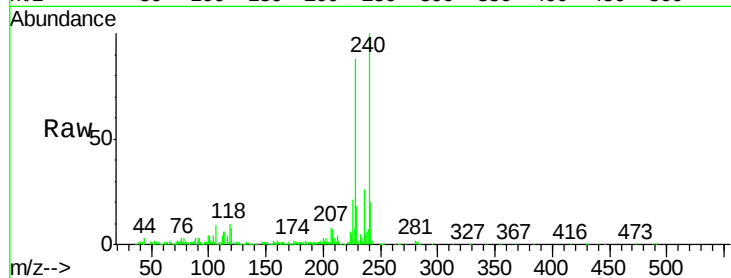
Tgt Ion:228 Resp: 209861

Ion Ratio Lower Upper

228 100

229 20.6 15.4 23.2

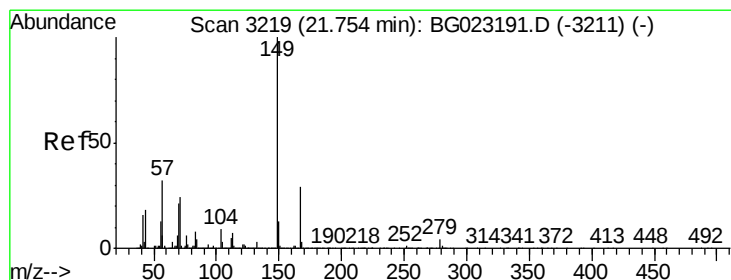
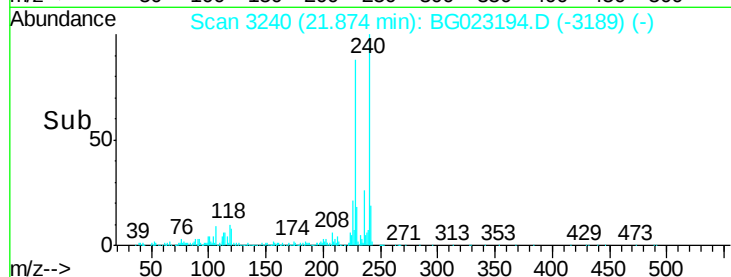
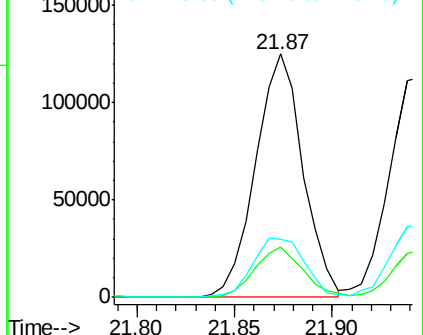
226 24.0 22.8 34.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.81 ng/ul

RT: 21.75 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

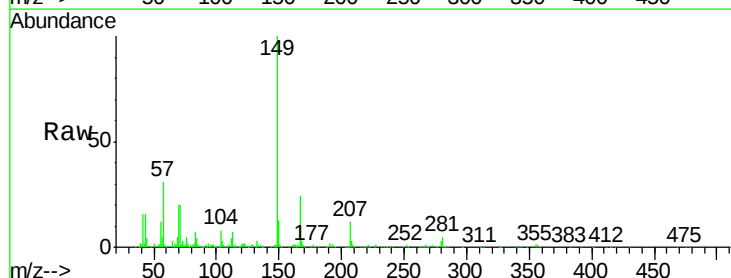
Tgt Ion:149 Resp: 125244

Ion Ratio Lower Upper

149 100

167 23.6 21.9 32.9

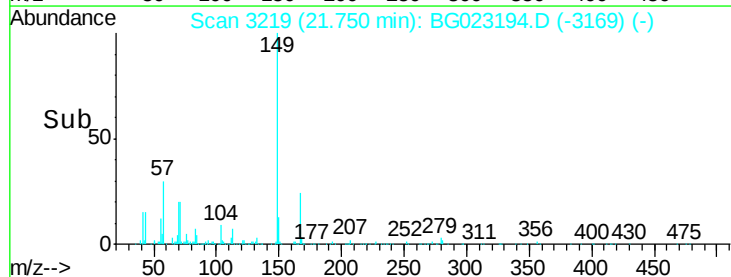
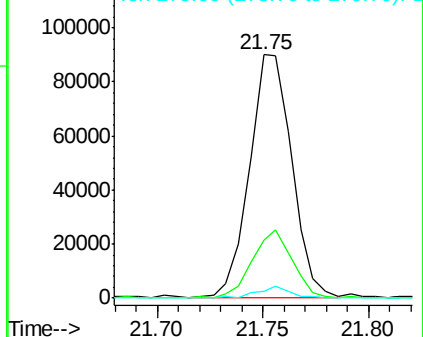
279 3.0 2.9 4.3

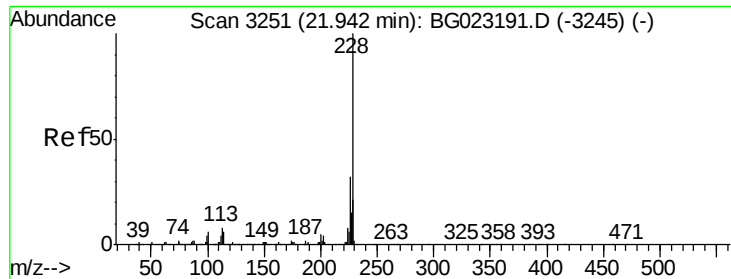


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 2.94 ng/ul

RT: 21.94 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

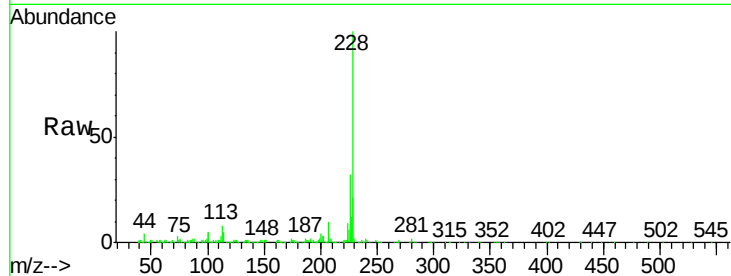
Tgt Ion:228 Resp: 195643

Ion Ratio Lower Upper

228 100

226 32.2 24.2 36.4

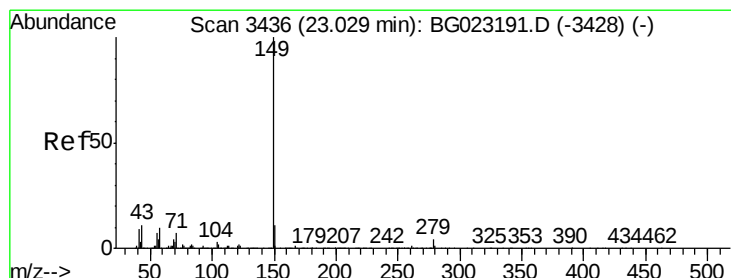
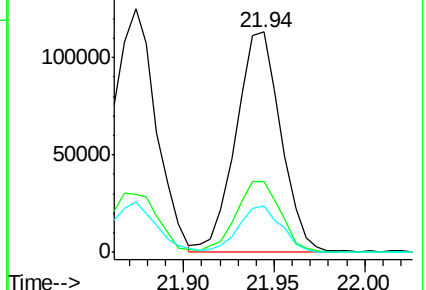
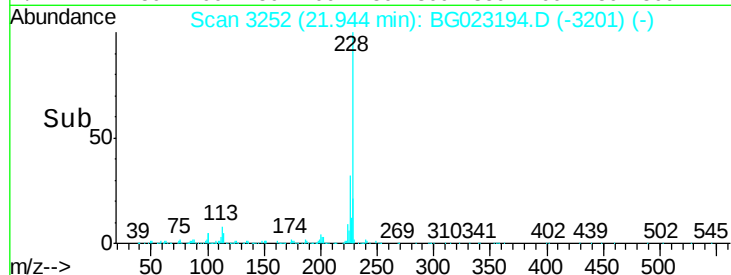
229 21.0 15.0 22.6



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: 3.04 ng/ul

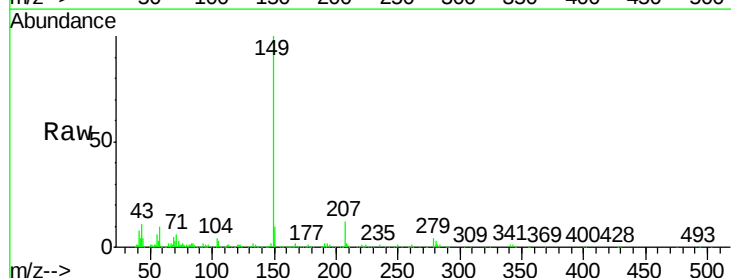
RT: 23.03 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG023194.D

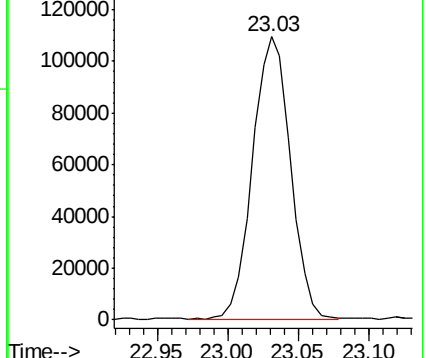
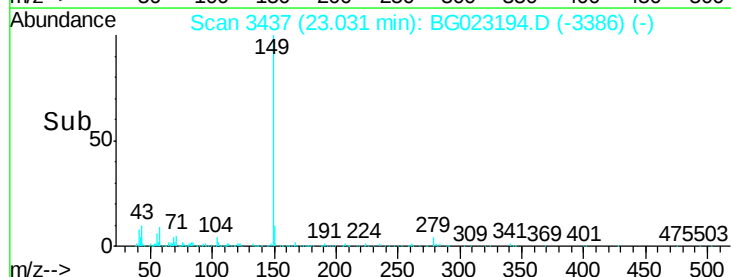
Acq: 20 Jul 2016 19:12

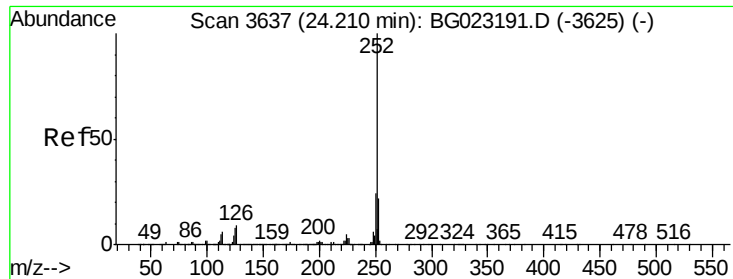
Tgt Ion:149 Resp: 206864



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 2.57 ng/ul

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

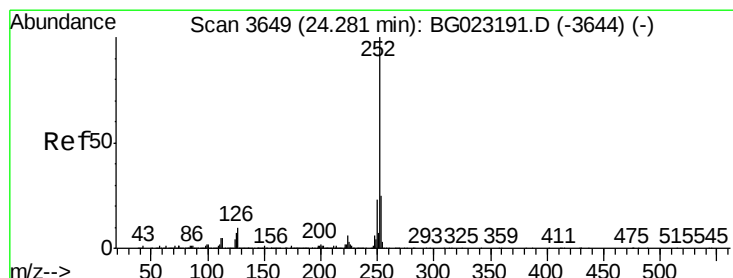
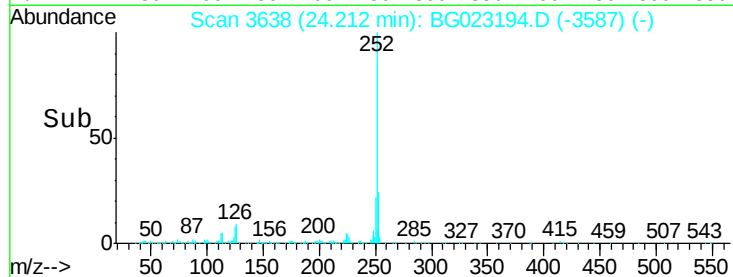
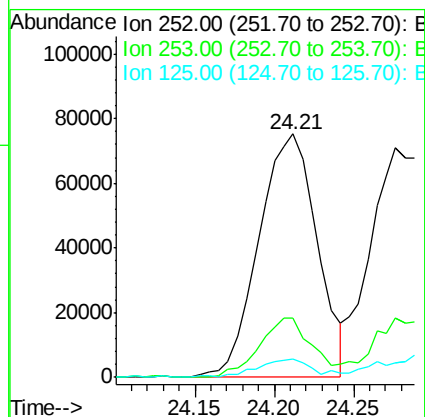
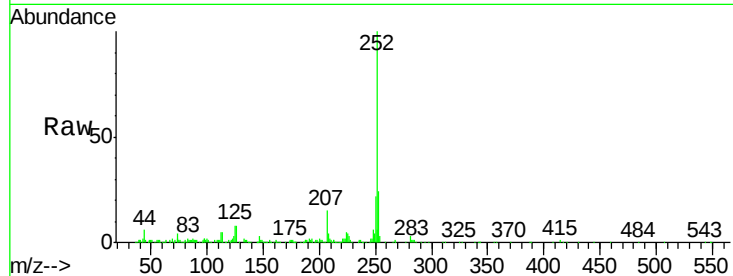
Instrument :

BNA_G

ClientSampleId :

MDL-02-W

Tgt Ion:	252	Resp:	192106
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.2	27.2
125	7.7	10.8	16.2#



#86

Benzo(k)fluoranthene

Concen: 2.70 ng/ul

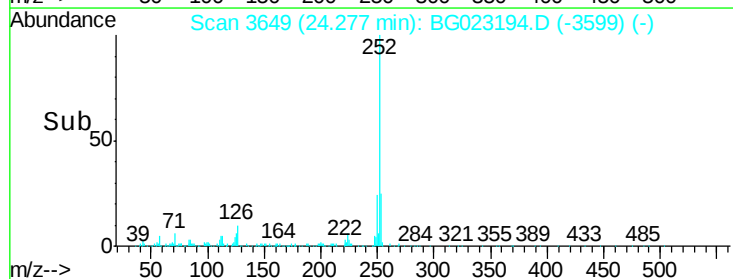
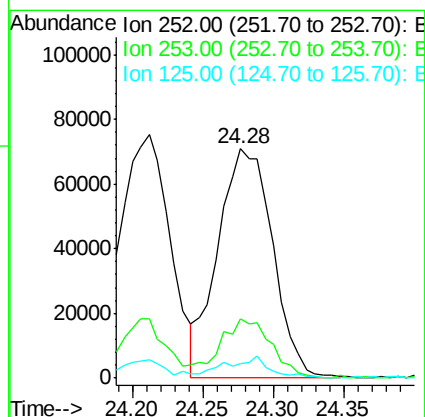
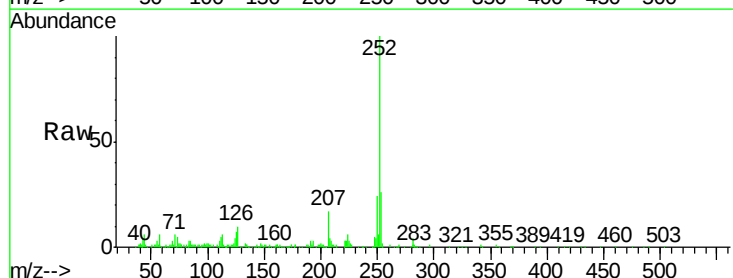
RT: 24.28 min Scan# 3649

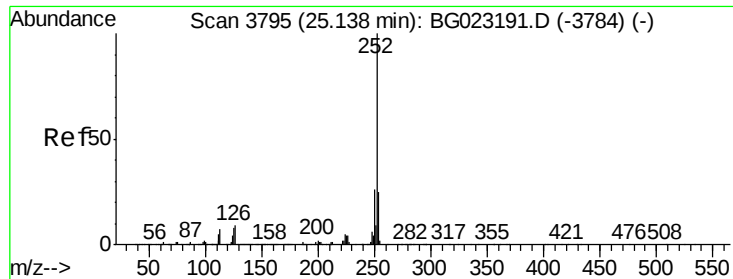
Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Tgt Ion:	252	Resp:	191468
Ion Ratio	Lower	Upper	
252	100		
253	25.9	15.8	23.6#
125	6.5	10.6	16.0#





#88

Benzo(a)pyrene

Concen: 2.79 ng/ul

RT: 25.13 min Scan# 3795

Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

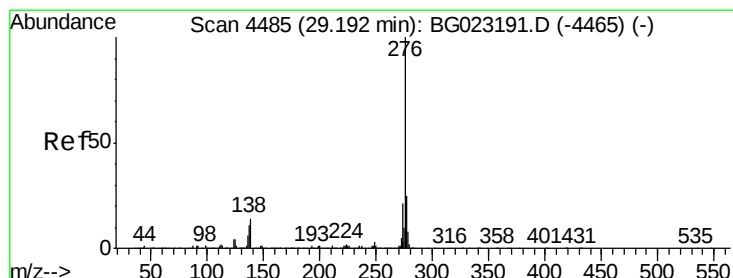
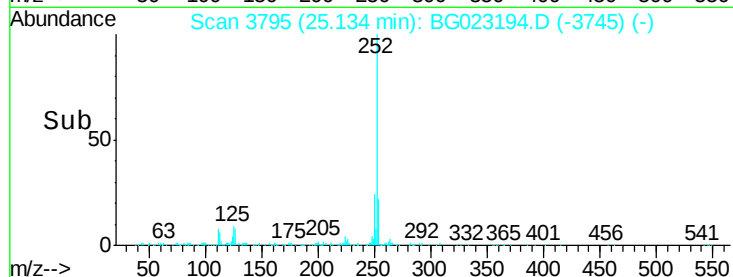
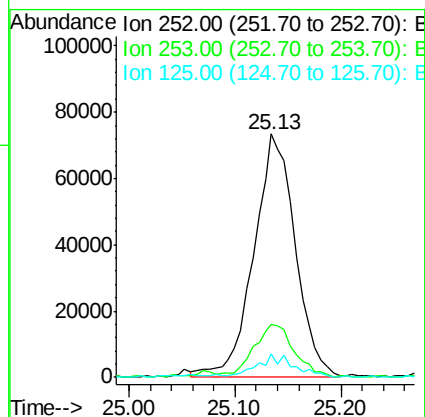
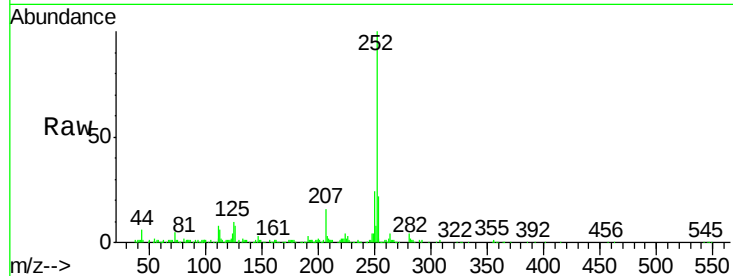
Instrument :

BNA_G

ClientSampleId :

MDL-02-W

Tgt Ion:	252	Resp:	199172
Ion Ratio		Lower	Upper
252	100		
253	21.7	19.0	28.4
125	9.5	12.0	18.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.47 ng/ul

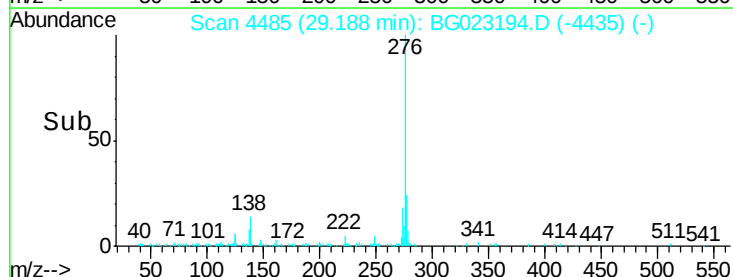
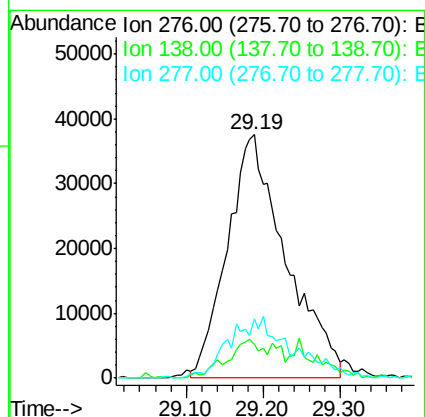
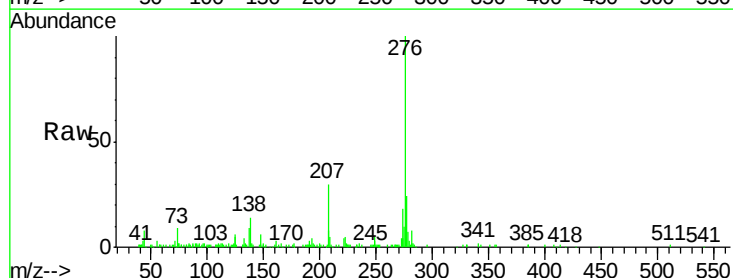
RT: 29.19 min Scan# 4485

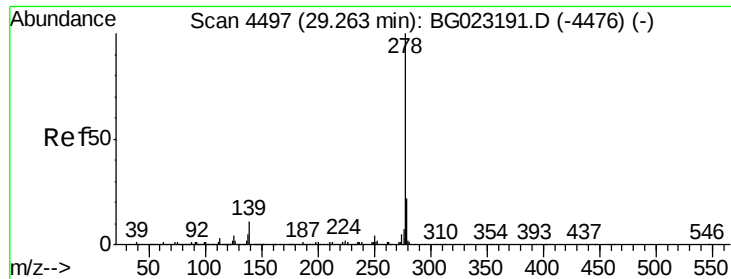
Delta R.T. -0.00 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Tgt Ion:	276	Resp:	197981
Ion Ratio		Lower	Upper
276	100		
138	14.0	20.8	31.2#
277	24.1	17.6	26.4





#90

Dibenzo(a,h)anthracene

Concen: 1.17 ng/ul

RT: 29.25 min Scan# 4495

Delta R.T. -0.02 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

Instrument :

BNA_G

ClientSampleId :

MDL-02-W

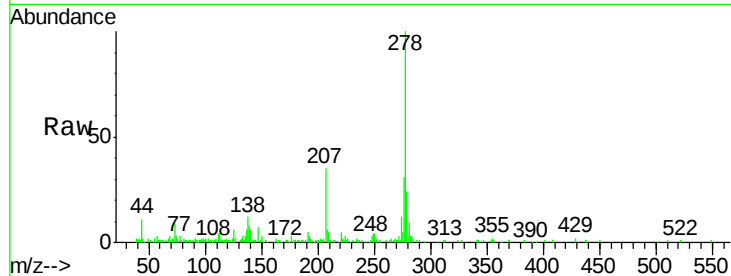
Tgt Ion:278 Resp: 77531

Ion Ratio Lower Upper

278 100

139 13.9 16.3 24.5#

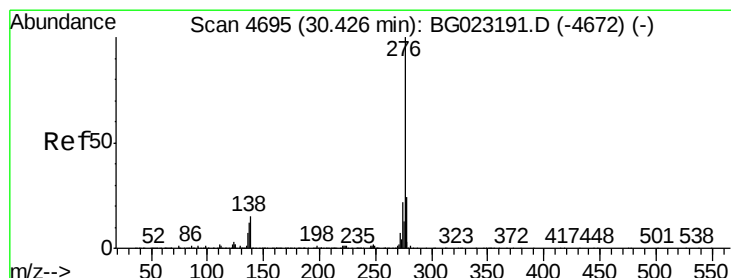
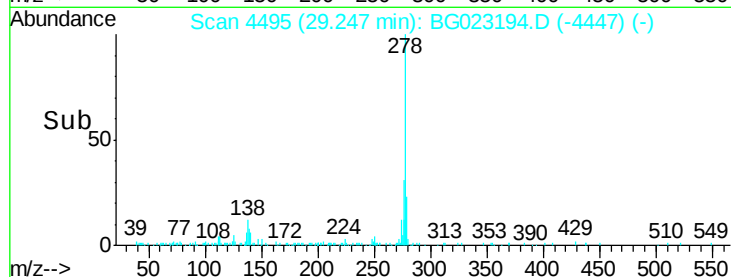
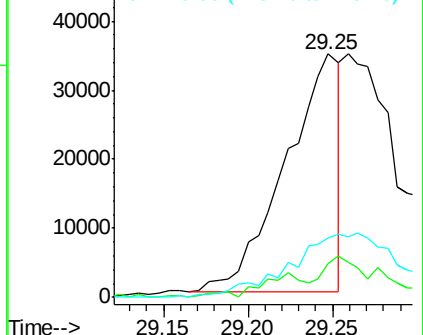
279 24.1 19.1 28.7



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: 1.04 ng/ul

RT: 30.39 min Scan# 4689

Delta R.T. -0.04 min

Lab File: BG023194.D

Acq: 20 Jul 2016 19:12

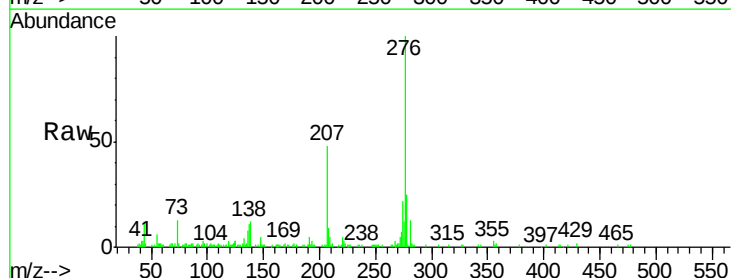
Tgt Ion:276 Resp: 69182

Ion Ratio Lower Upper

276 100

138 12.0 22.1 33.1#

277 24.7 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

