

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
 Data File : BG053843.D
 Acq On : 7 Jun 2022 19:01
 Operator : CG/JU
 Sample : N3202-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-28

Quant Time: Jun 08 02:51:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	23918	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	100718	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	78734	20.000	ng	# 0.00
64) Phenanthrene-d10	17.459	188	186119	20.000	ng	0.00
76) Chrysene-d12	21.731	240	200072	20.000	ng	0.00
86) Perylene-d12	24.997	264	209510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	57718	44.314	ng	0.00
7) Phenol-d6	7.259	99	47463	26.901	ng	0.02
23) Nitrobenzene-d5	9.257	82	119667	78.023	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	115613	120.970	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	346053	65.753	ng	0.00
79) Terphenyl-d14	20.062	244	537343	53.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.793	88	5303	8.420	ng	# 1
4) n-Nitrosodimethylamine	3.863	42	1393	2.021	ng	# 1
6) Aniline	7.489	93	5592	2.604	ng	# 1
8) 2-Chlorophenol	7.647	128	5617	4.213	ng	# 41
9) Benzaldehyde	7.242	77	36276	30.835	ng	# 1
10) Phenol	7.289	94	9922	5.442	ng	90
11) bis(2-Chloroethyl)ether	7.489	93	5592	3.900	ng	# 1
15) Benzyl Alcohol	8.370	79	18697	14.158	ng	# 50
16) 2,2'-oxybis(1-Chloropr...	8.587	45	36874	14.657	ng	# 1
17) 2-Methylphenol	8.540	107	12704	10.194	ng	93
18) Hexachloroethane	9.210	117	71876	125.898	ng	# 1
19) n-Nitroso-di-n-propyla...	8.905	70	4982	3.987	ng	# 1
20) 3+4-Methylphenols	8.869	107	35937	21.225	ng	91
22) Acetophenone	8.916	105	403570	162.270	ng	# 91
24) Nitrobenzene	9.292	77	14448	10.922	ng	# 1
25) Isophorone	9.833	82	11751	3.418	ng	# 1
26) 2-Nitrophenol	9.986	139	68	2.939	ng	# 1
27) 2,4-Dimethylphenol	10.115	122	438540	354.858	ng	# 82
28) bis(2-Chloroethoxy)met...	10.326	93	9154	4.900	ng	# 13
31) Naphthalene	10.955	128	280113	54.341	ng	98
32) Benzoic acid	10.115	122	438540	291.249	ng	# 10
35) Caprolactam	11.860	113	1573	3.708	ng	# 1
37) 2-Methylnaphthalene	12.553	142	95287	25.481	ng	97
38) 1-Methylnaphthalene	12.771	142	74086	20.259	ng	# 97
48) 2-Nitroaniline	13.746	65	2462	7.025	ng	# 39
51) 2,6-Dinitrotoluene	14.298	165	14016	16.450	ng	# 76
53) 3-Nitroaniline	14.539	138	1719	5.195	ng	# 57
54) 2,4-Dinitrophenol	14.886	184	56	4.513	ng	# 1
56) 4-Nitrophenol	14.927	139	514	5.144	ng	# 1
57) 2,4-Dinitrotoluene	14.980	165	1184	5.154	ng	# 1
62) 4-Nitroaniline	15.685	138	216	2.478	ng	# 63
65) 4,6-Dinitro-2-methylph...	15.908	198	539	6.271	ng	# 1
67) 4-Bromophenyl-phenylether	16.202	248	6904	3.414	ng	# 1

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

Instrument :

BNA_G

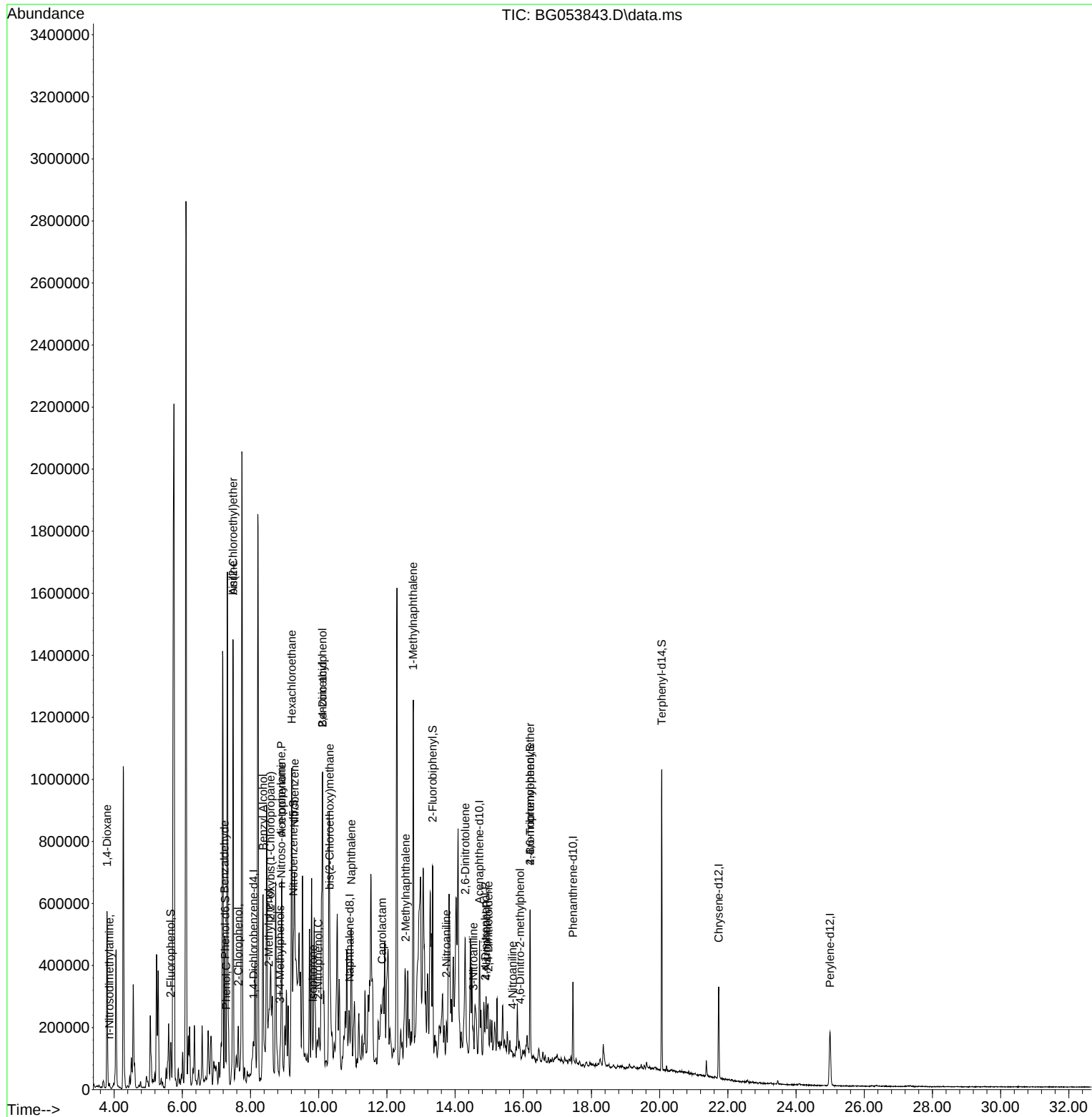
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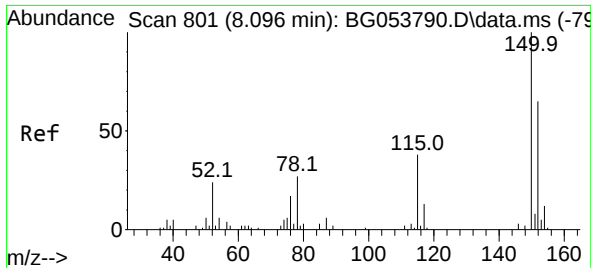
MW-28

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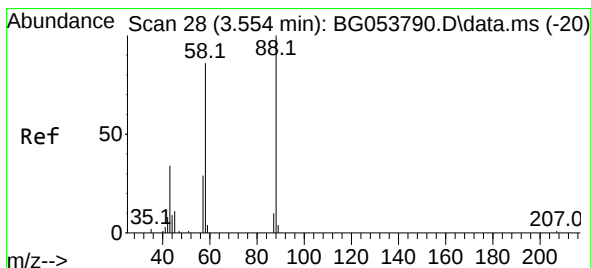
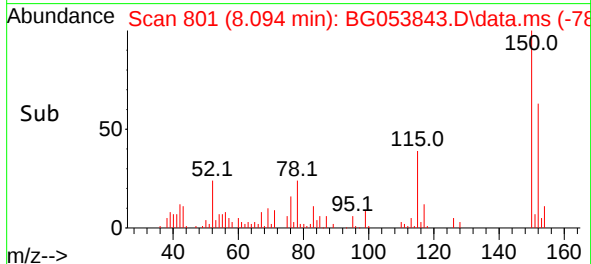
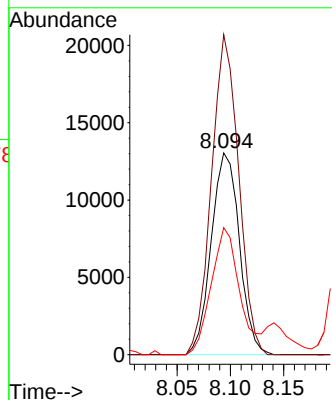
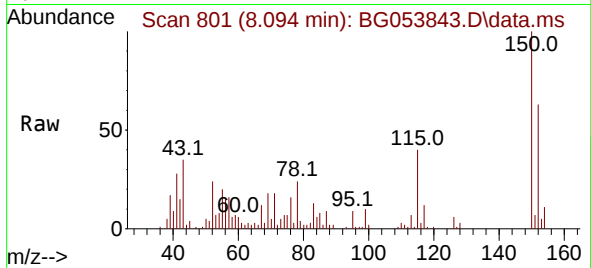




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.094 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053843.D
 Acq: 7 Jun 2022 19:01

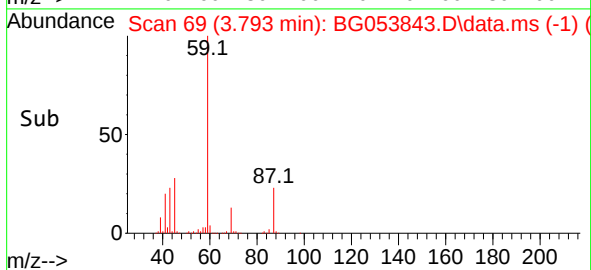
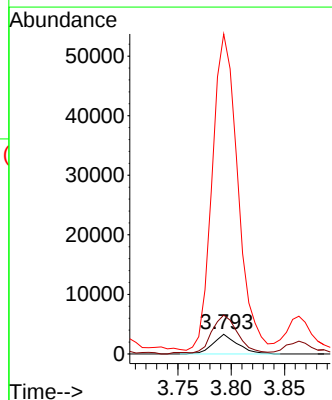
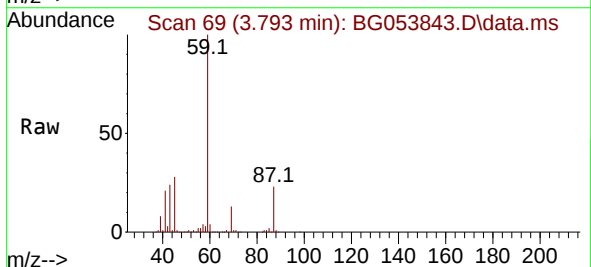
Instrument :
 BNA_G
 ClientSampleId :
 MW-28

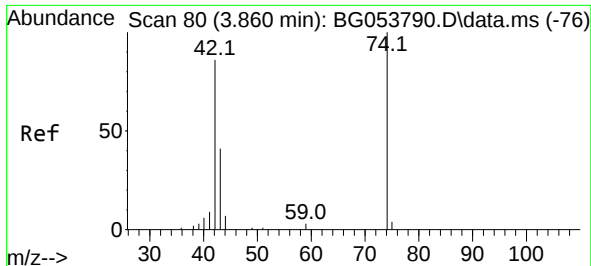
Tgt Ion:152 Resp: 23918
 Ion Ratio Lower Upper
 152 100
 150 158.6 131.6 197.4
 115 63.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 8.420 ng
 RT: 3.793 min Scan# 69
 Delta R.T. 0.239 min
 Lab File: BG053843.D
 Acq: 7 Jun 2022 19:01

Tgt Ion: 88 Resp: 5303
 Ion Ratio Lower Upper
 88 100
 58 215.8 59.2 88.8#
 43 1667.7 24.3 36.5#

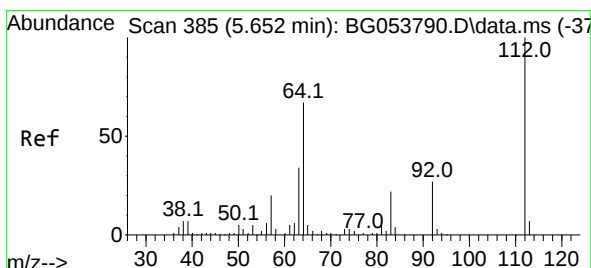
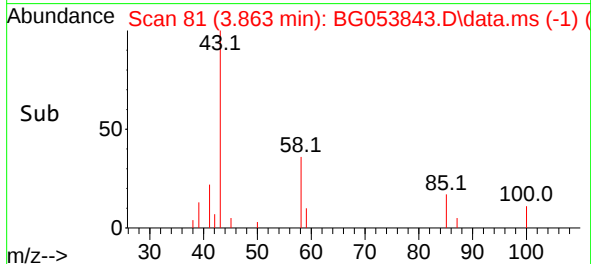
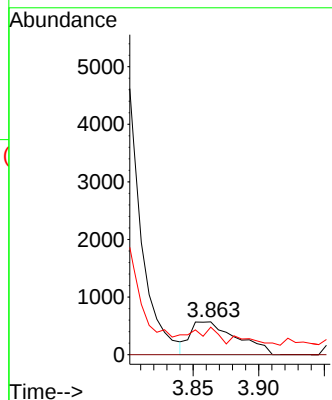
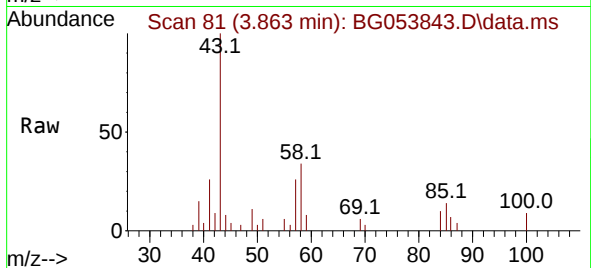




#4
n-Nitrosodimethylamine
Concen: 2.021 ng
RT: 3.863 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

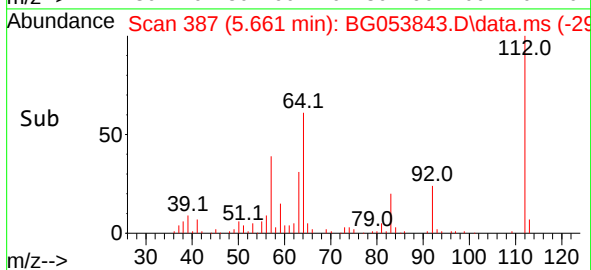
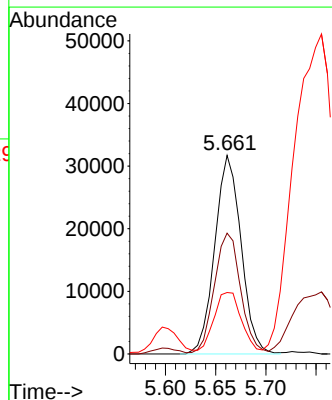
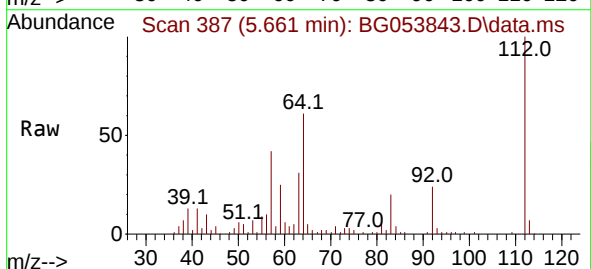
Instrument :
BNA_G
ClientSampleId :
MW-28

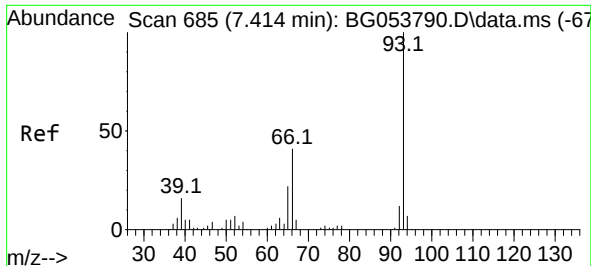
Tgt Ion: 42 Resp: 1393
Ion Ratio Lower Upper
42 100
74 0.0 97.0 145.4#
44 83.8 7.0 10.4#



#5
2-Fluorophenol
Concen: 44.314 ng
RT: 5.661 min Scan# 387
Delta R.T. 0.009 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 112 Resp: 57718
Ion Ratio Lower Upper
112 100
64 60.8 55.1 82.7
63 31.0 30.4 45.6

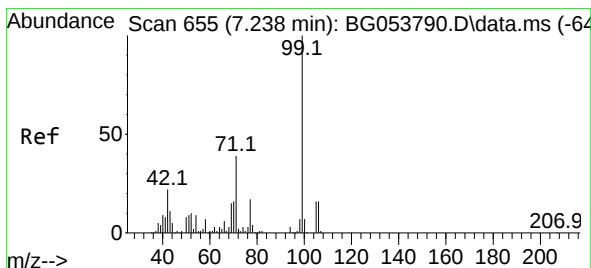
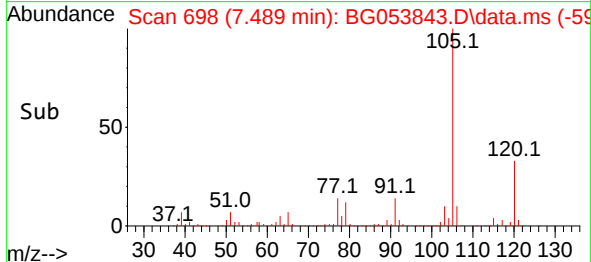
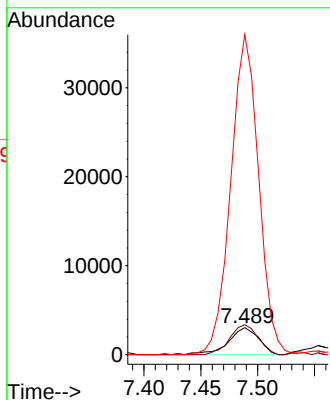
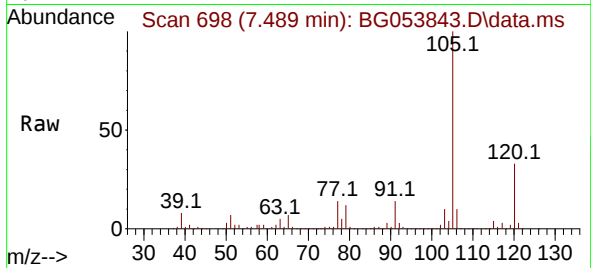




#6
Aniline
Concen: 2.604 ng
RT: 7.489 min Scan# 61
Delta R.T. 0.074 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

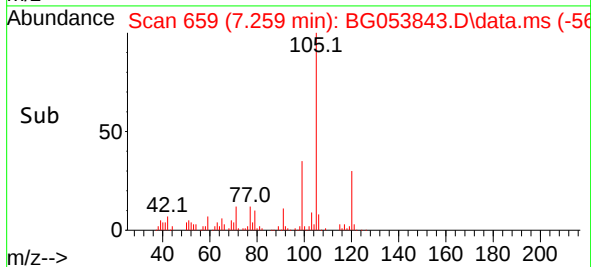
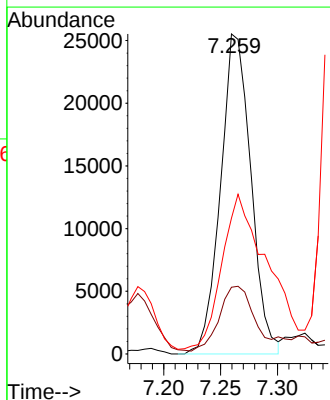
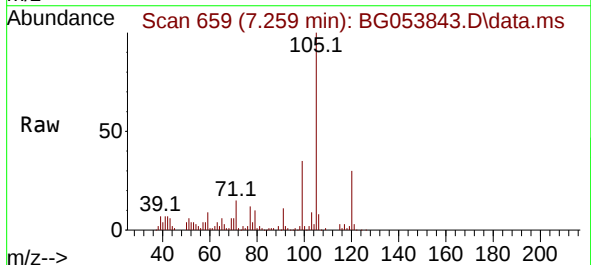
Instrument :
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ClientSampleId :
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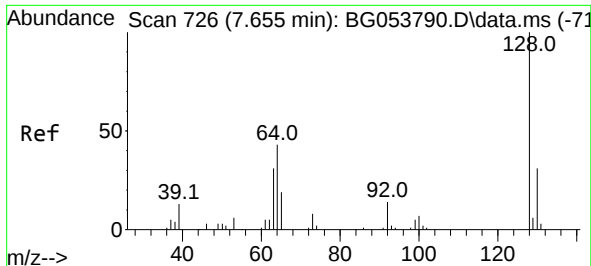
Tgt Ion: 93 Resp: 5592
Ion Ratio Lower Upper
93 100
66 110.2 32.9 49.3#
65 1181.5 17.8 26.8#



#7
Phenol-d6
Concen: 26.901 ng
RT: 7.259 min Scan# 659
Delta R.T. 0.021 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 99 Resp: 47463
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 42.5 33.8 50.8

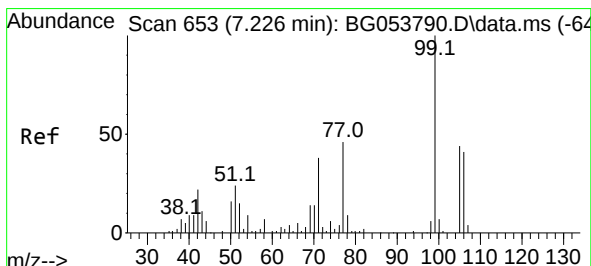
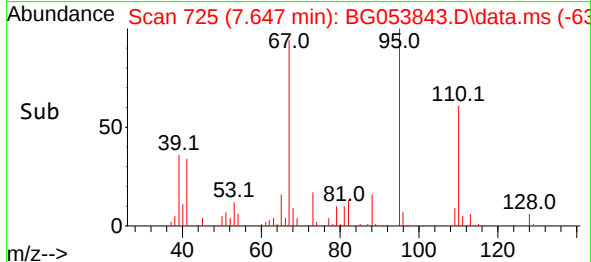
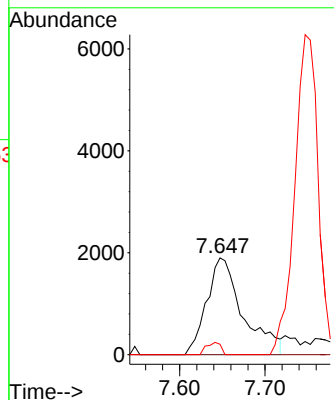
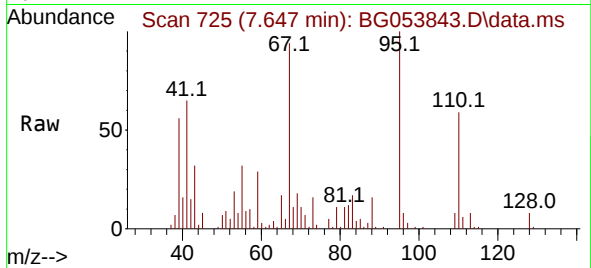




#8
2-Chlorophenol
Concen: 4.213 ng
RT: 7.647 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

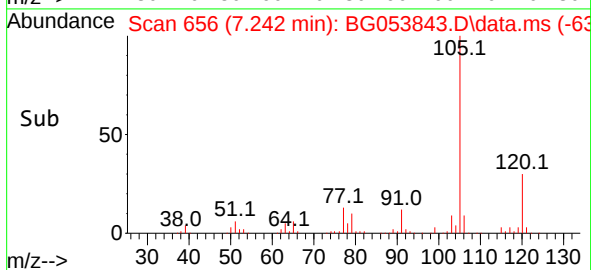
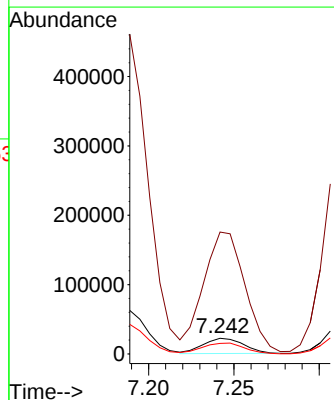
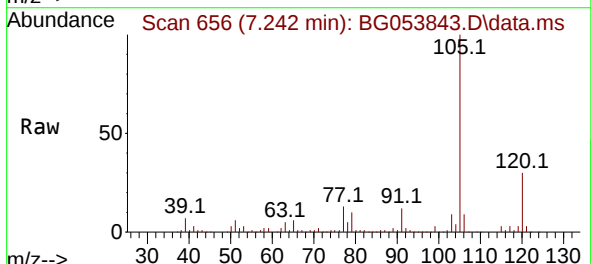
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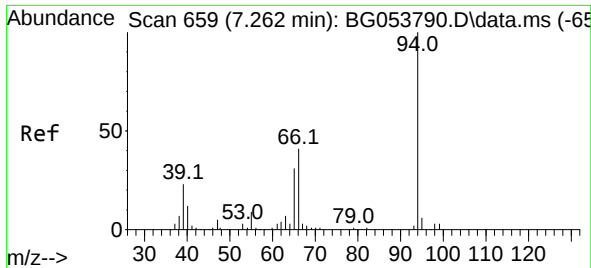
Tgt Ion:128 Resp: 5617
Ion Ratio Lower Upper
128 100
130 0.0 10.5 50.5#
64 10.8 35.1 75.1#



#9
Benzaldehyde
Concen: 30.835 ng
RT: 7.242 min Scan# 656
Delta R.T. 0.016 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 77 Resp: 36276
Ion Ratio Lower Upper
77 100
105 780.4 59.6 99.6#
106 67.7 56.8 96.8

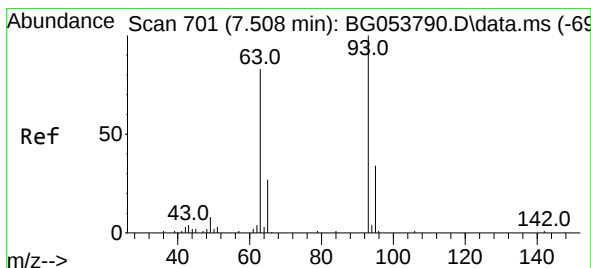
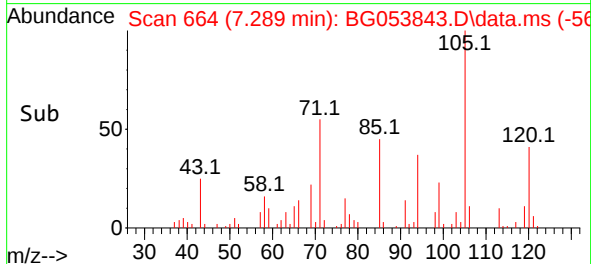
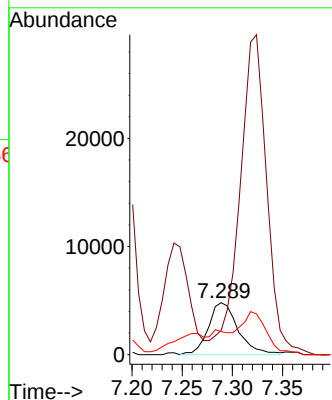
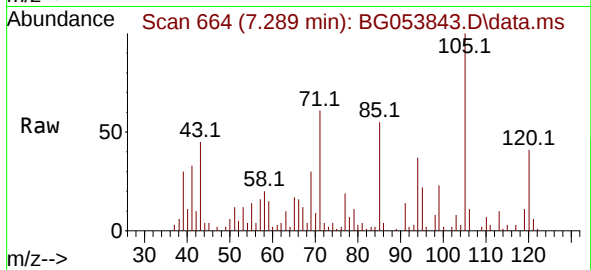




#10
Phenol
Concen: 5.442 ng
RT: 7.289 min Scan# 60
Delta R.T. 0.027 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

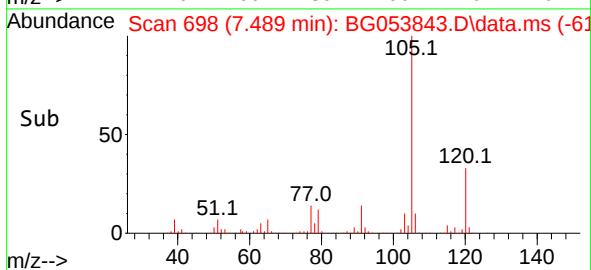
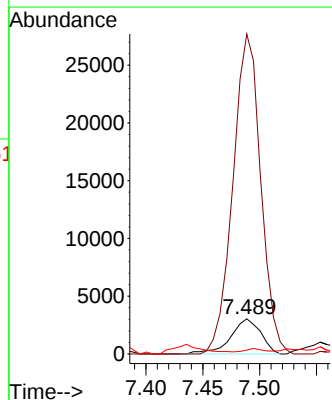
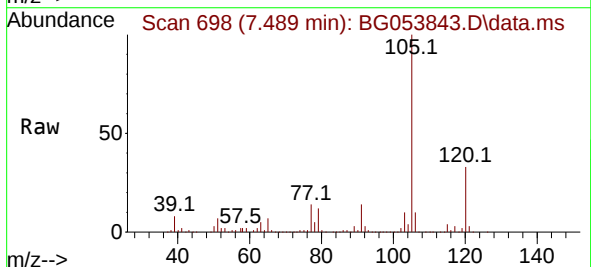
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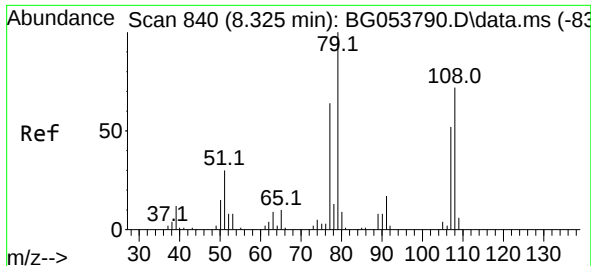
Tgt Ion: 94 Resp: 9922
Ion Ratio Lower Upper
94 100
65 46.7 14.8 54.8
66 44.3 25.2 65.2



#11
bis(2-Chloroethyl)ether
Concen: 3.900 ng
RT: 7.489 min Scan# 698
Delta R.T. -0.020 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 93 Resp: 5592
Ion Ratio Lower Upper
93 100
63 909.8 63.6 103.6#
95 10.9 10.1 50.1

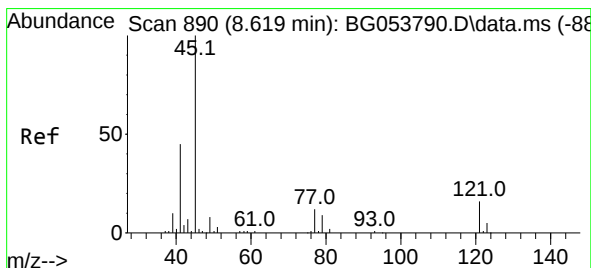
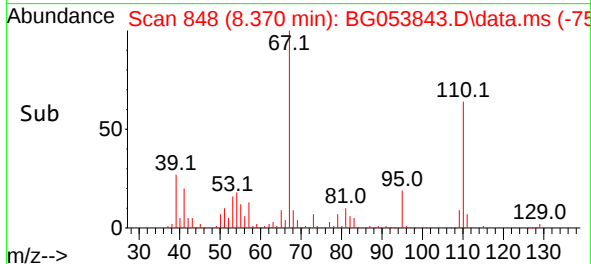
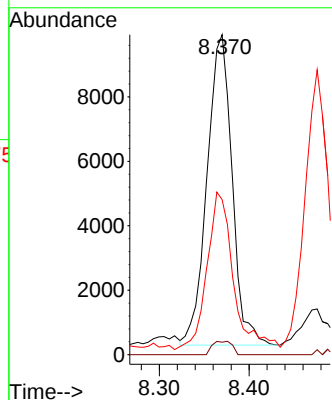
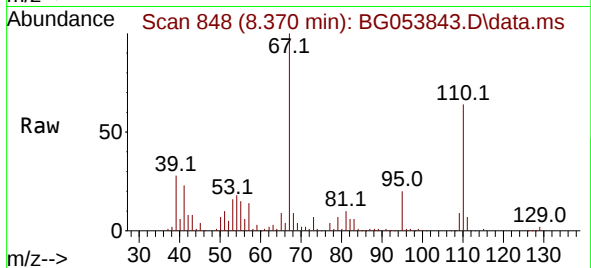




#15
Benzyl Alcohol
Concen: 14.158 ng
RT: 8.370 min Scan# 841
Delta R.T. 0.045 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

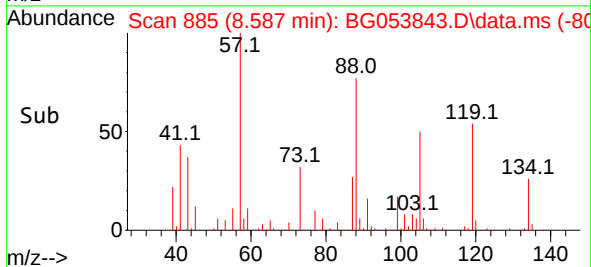
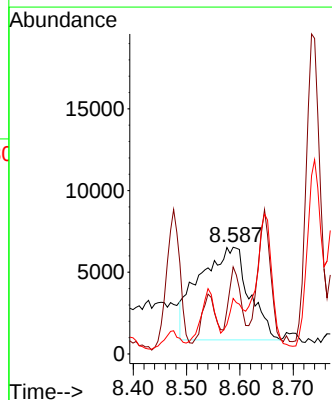
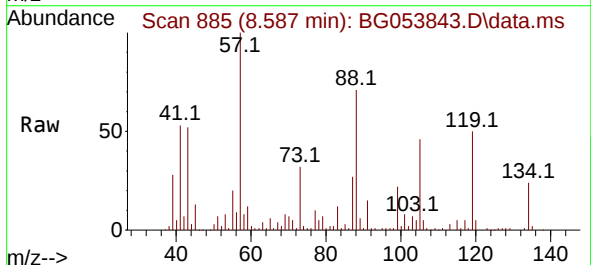
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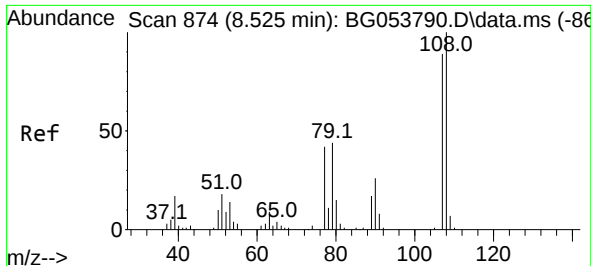
Tgt Ion: 79 Resp: 18697
Ion Ratio Lower Upper
79 100
108 3.9 53.7 80.5#
77 48.5 52.2 78.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.657 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.032 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 45 Resp: 36874
Ion Ratio Lower Upper
45 100
77 81.6 0.0 32.7#
79 52.0 0.0 29.7#

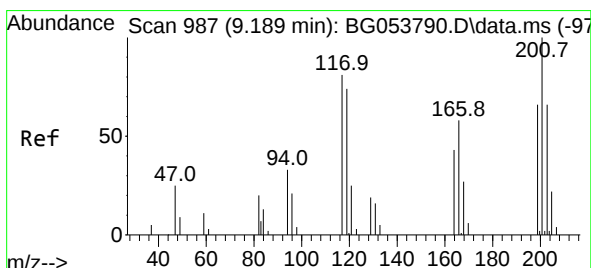
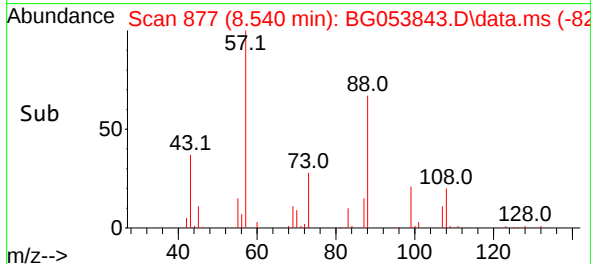
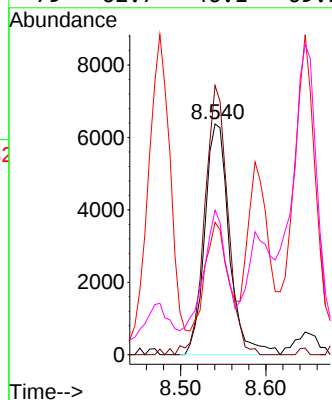
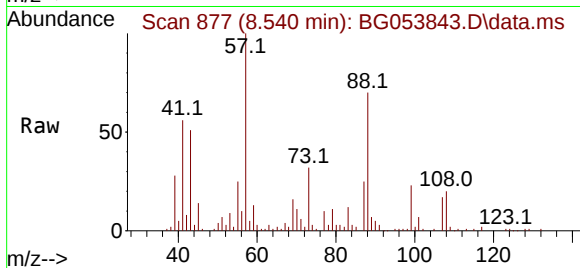




#17
2-Methylphenol
Concen: 10.194 ng
RT: 8.540 min Scan# 81
Delta R.T. 0.015 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

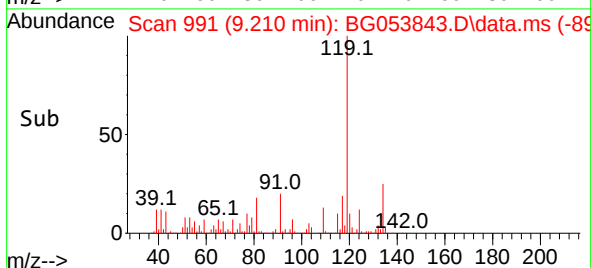
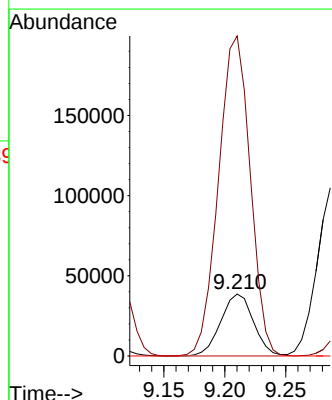
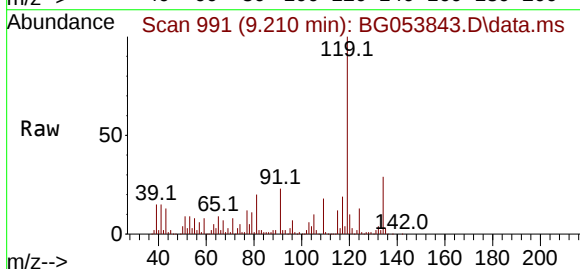
Instrument :
BNA_G
ClientSampleId :
MW-28

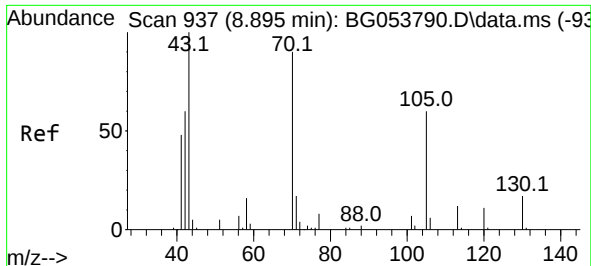
Tgt Ion:	107	Resp:	12704
Ion	Ratio	Lower	Upper
107	100		
108	116.7	85.4	128.0
77	57.4	46.2	69.2
79	62.7	46.1	69.1



#18
Hexachloroethane
Concen: 125.898 ng
RT: 9.210 min Scan# 991
Delta R.T. 0.021 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:	117	Resp:	71876
Ion	Ratio	Lower	Upper
117	100		
119	516.7	75.0	112.6#
201	0.0	89.0	133.6#

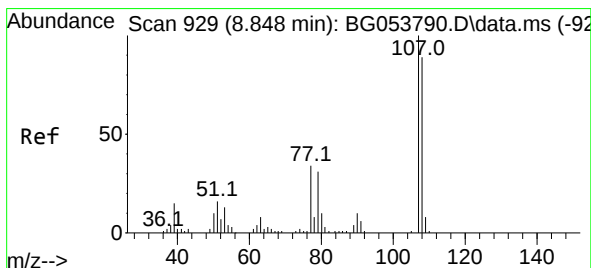
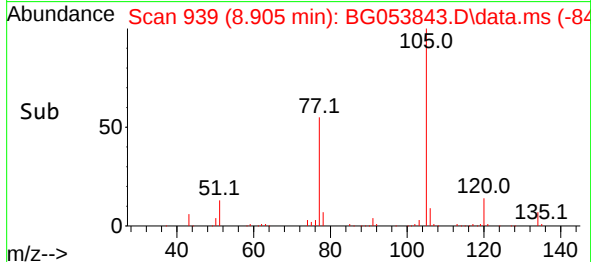
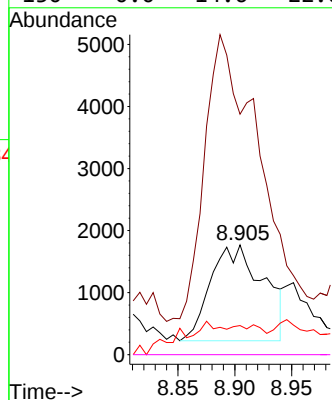
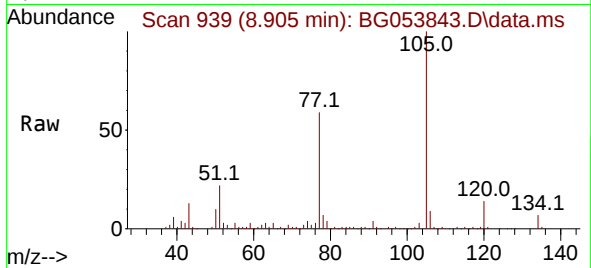




#19
n-Nitroso-di-n-propylamine
Concen: 3.987 ng
RT: 8.905 min Scan# 910
Delta R.T. 0.010 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

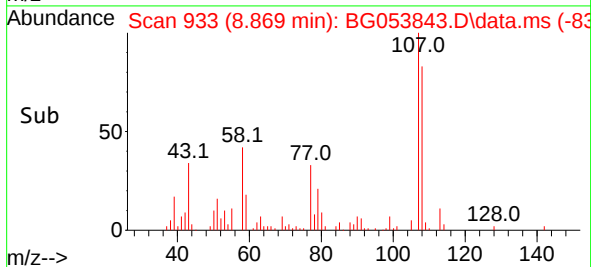
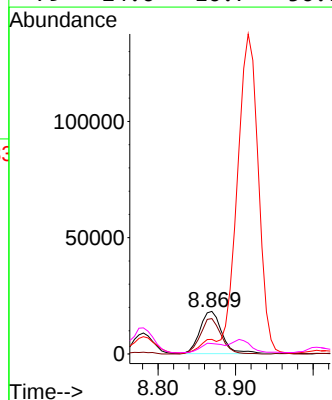
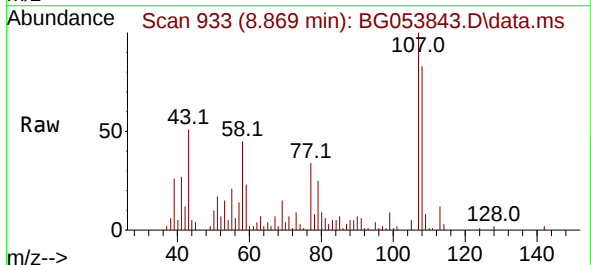
Instrument :
BNA_G
ClientSampleId :
MW-28

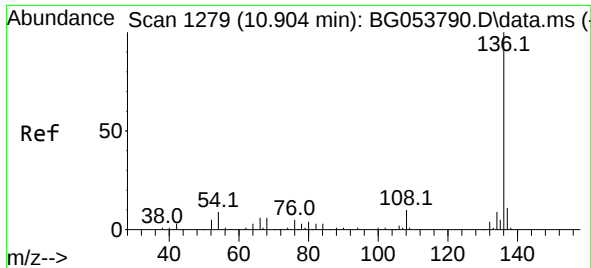
Tgt Ion: 70 Resp: 4982
Ion Ratio Lower Upper
70 100
42 219.1 47.3 70.9#
101 26.6 7.0 10.4#
130 0.0 14.6 22.0#



#20
3+4-Methylphenols
Concen: 21.225 ng
RT: 8.869 min Scan# 933
Delta R.T. 0.021 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 107 Resp: 35937
Ion Ratio Lower Upper
107 100
108 83.3 67.5 107.5
77 34.1 20.3 60.3
79 24.6 16.7 56.7

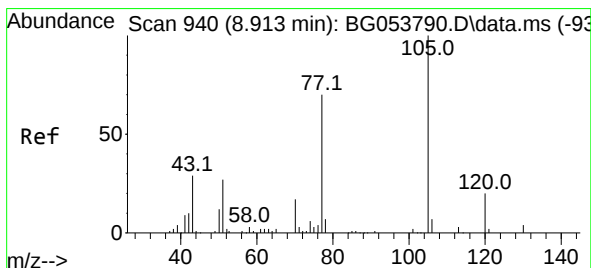
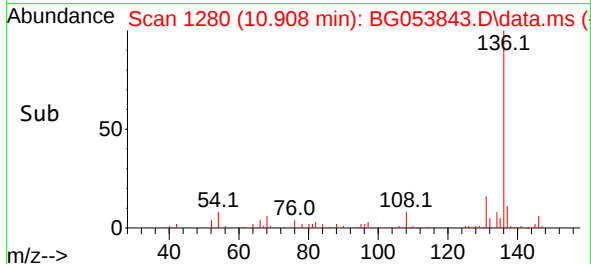
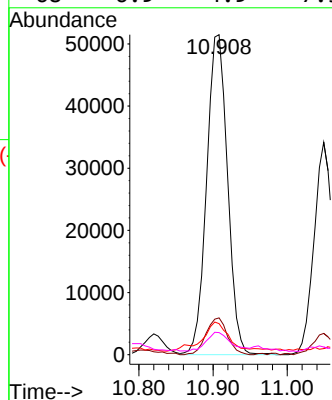
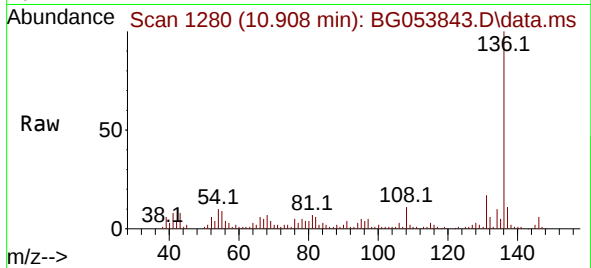




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

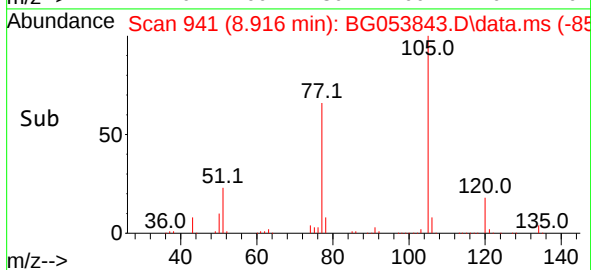
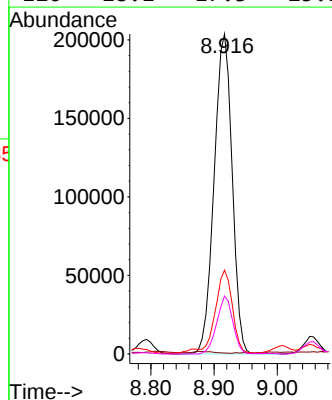
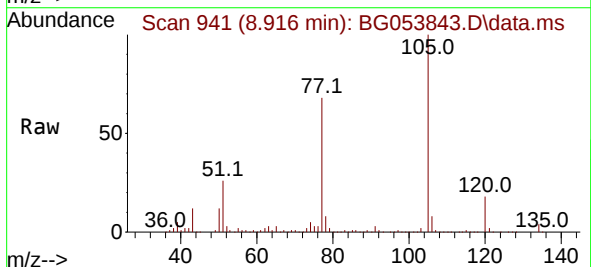
Instrument :
BNA_G
ClientSampleId :
MW-28

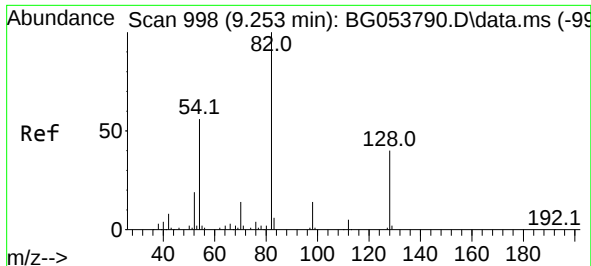
Tgt Ion:136 Resp: 100718
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 9.7 7.4 11.2
68 6.9 4.9 7.3



#22
Acetophenone
Concen: 162.270 ng
RT: 8.916 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:105 Resp: 403570
Ion Ratio Lower Upper
105 100
71 0.3 1.1 1.7#
51 26.2 25.4 38.0
120 18.1 17.3 25.9

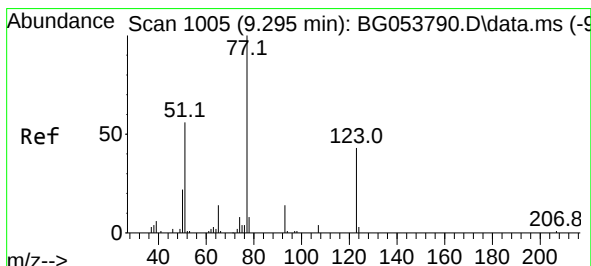
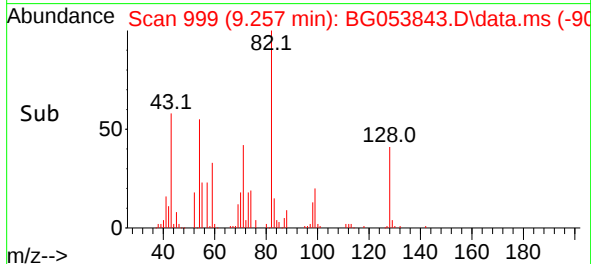
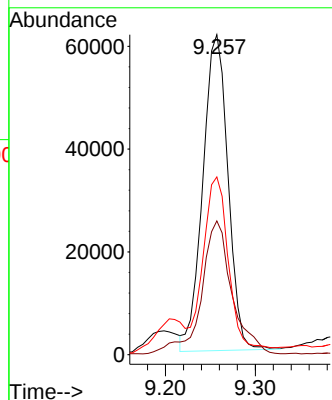
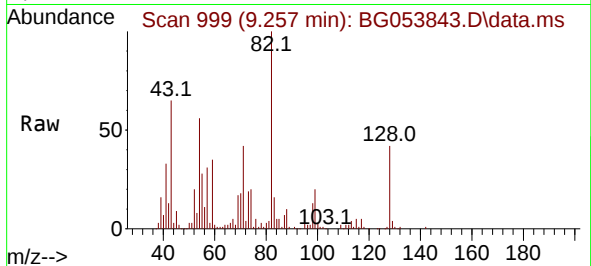




#23
Nitrobenzene-d5
Concen: 78.023 ng
RT: 9.257 min Scan# 998
Delta R.T. 0.004 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

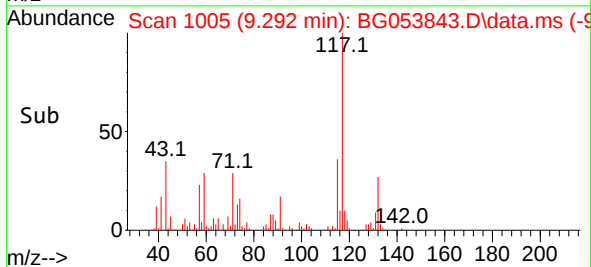
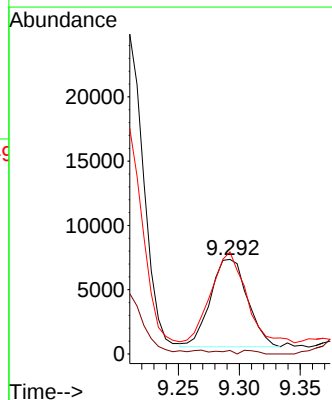
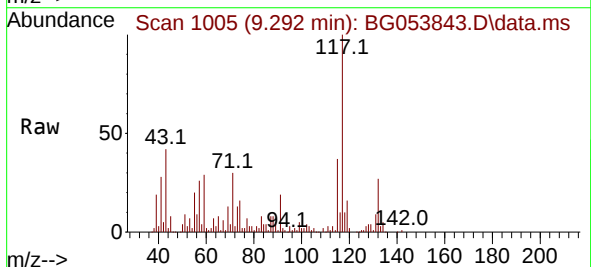
Instrument :
BNA_G
ClientSampleId :
MW-28

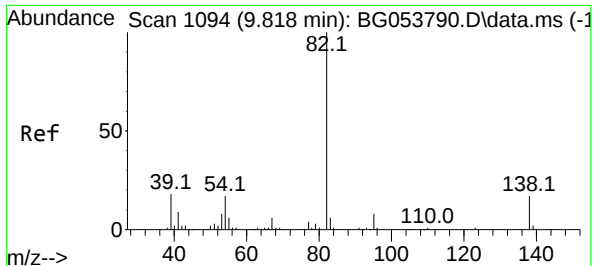
Tgt Ion: 82 Resp: 119667
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 55.6 41.2 61.8



#24
Nitrobenzene
Concen: 10.922 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 77 Resp: 14448
Ion Ratio Lower Upper
77 100
123 3.7 27.4 41.0#
65 108.1 11.4 17.0#

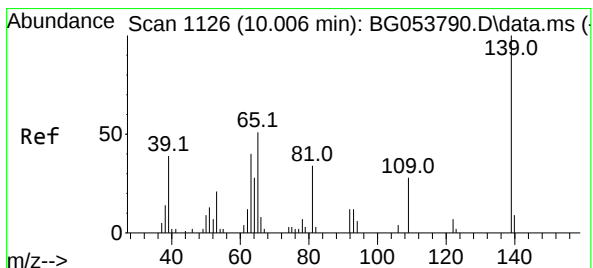
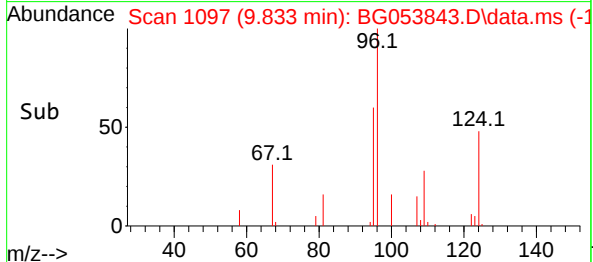
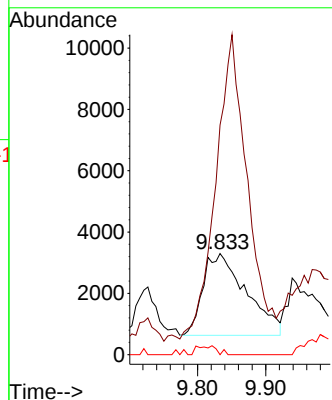
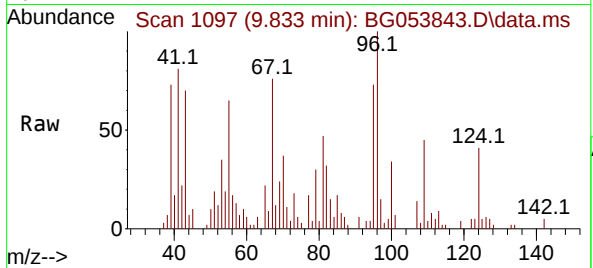




#25
Isophorone
Concen: 3.418 ng
RT: 9.833 min Scan# 110
Delta R.T. 0.015 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

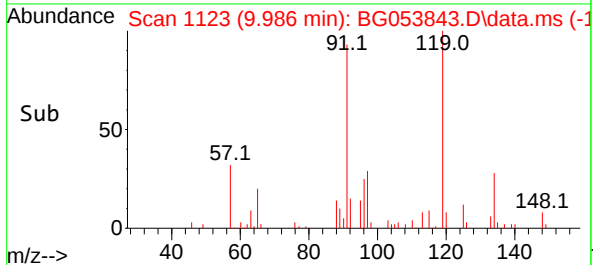
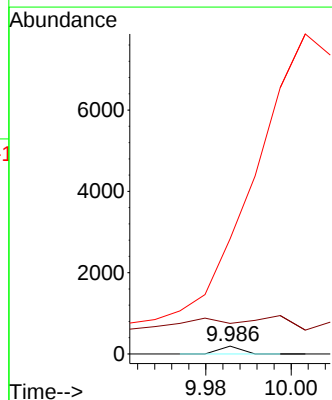
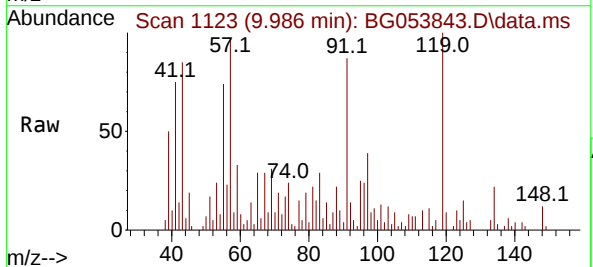
Instrument :
BNA_G
ClientSampleId :
MW-28

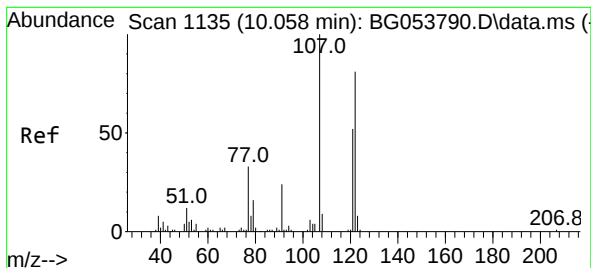
Tgt Ion: 82 Resp: 11751
Ion Ratio Lower Upper
82 100
95 227.0 6.2 9.4#
138 0.0 11.6 17.4#



#26
2-Nitrophenol
Concen: 2.939 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.020 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:139 Resp: 68
Ion Ratio Lower Upper
139 100
109 391.7 36.1 54.1#
65 1476.0 55.8 83.6#

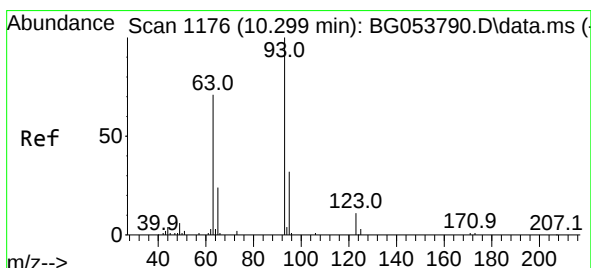
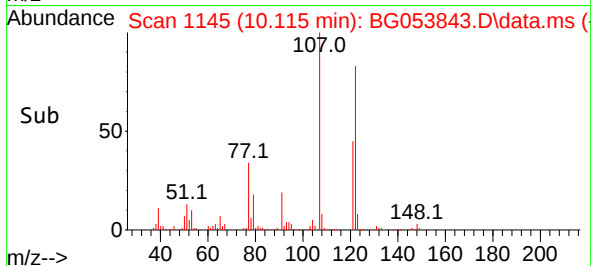
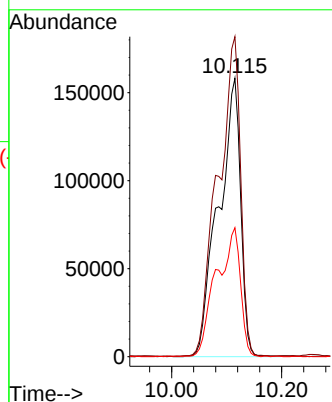
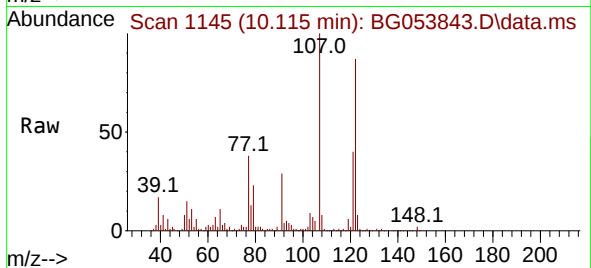




#27
2,4-Dimethylphenol
Concen: 354.858 ng
RT: 10.115 min Scan# 1115
Delta R.T. 0.057 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

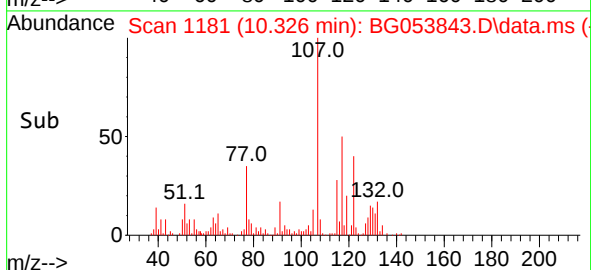
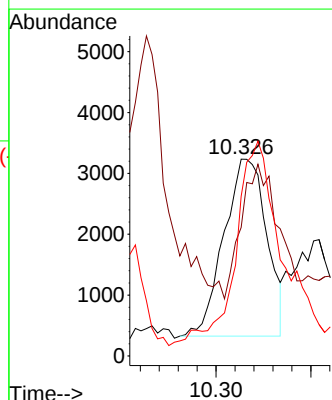
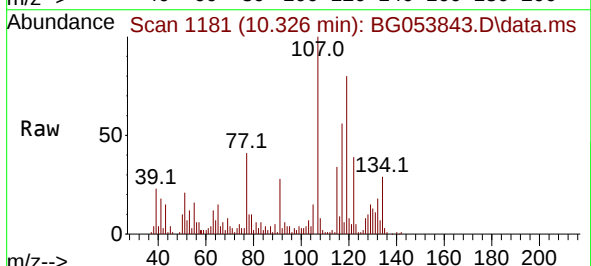
Instrument :
BNA_G
ClientSampleId :
MW-28

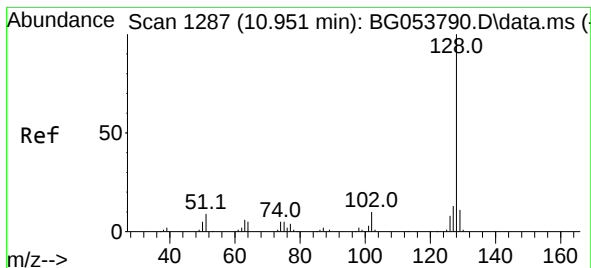
Tgt Ion:122 Resp: 438540
Ion Ratio Lower Upper
122 100
107 114.9 109.4 164.0
121 46.3 48.7 73.1#



#28
bis(2-Chloroethoxy)methane
Concen: 4.900 ng
RT: 10.326 min Scan# 1181
Delta R.T. 0.027 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion: 93 Resp: 9154
Ion Ratio Lower Upper
93 100
95 65.3 26.9 40.3#
123 81.1 7.7 11.5#





#31

Naphthalene

Concen: 54.341 ng

RT: 10.955 min Scan# 1145

Delta R.T. 0.004 min

Lab File: BG053843.D

Acq: 7 Jun 2022 19:01

Instrument :

BNA_G

ClientSampleId :

MW-28

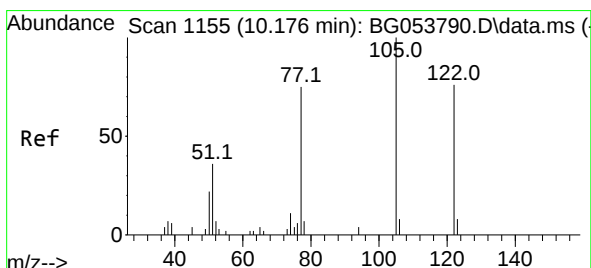
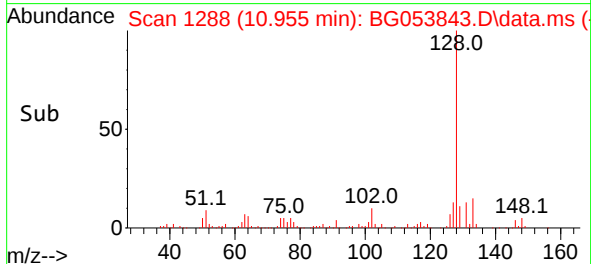
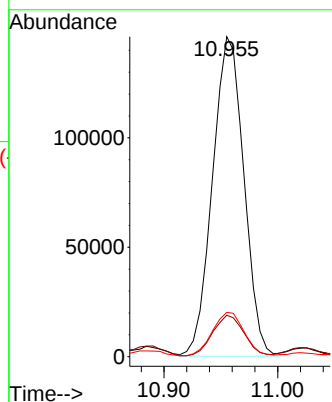
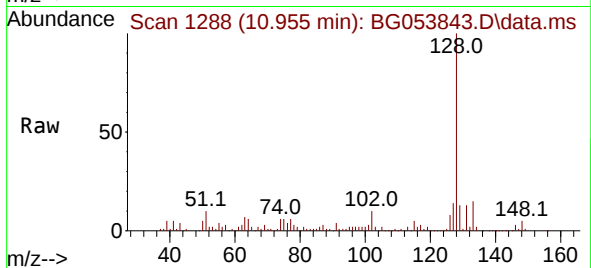
Tgt Ion:128 Resp: 280113

Ion Ratio Lower Upper

128 100

129 13.0 9.0 13.6

127 13.9 11.1 16.7



#32

Benzoic acid

Concen: 291.249 ng

RT: 10.115 min Scan# 1145

Delta R.T. -0.061 min

Lab File: BG053843.D

Acq: 7 Jun 2022 19:01

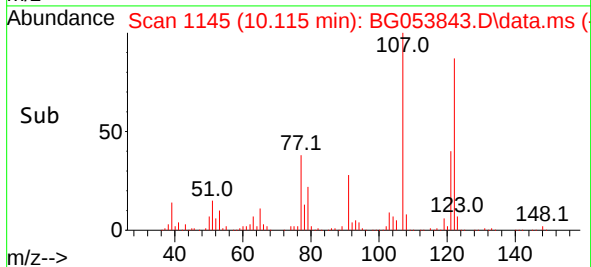
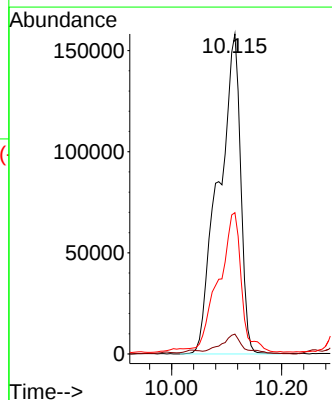
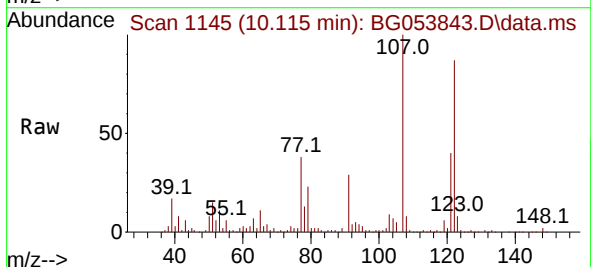
Tgt Ion:122 Resp: 438540

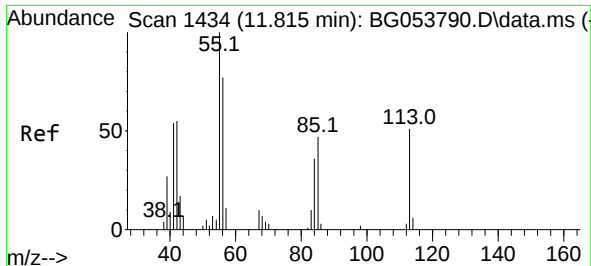
Ion Ratio Lower Upper

122 100

105 6.2 111.8 151.8#

77 44.2 109.4 149.4#

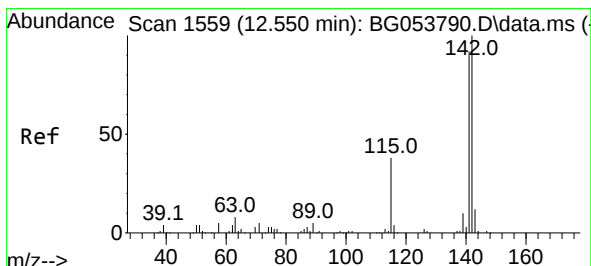
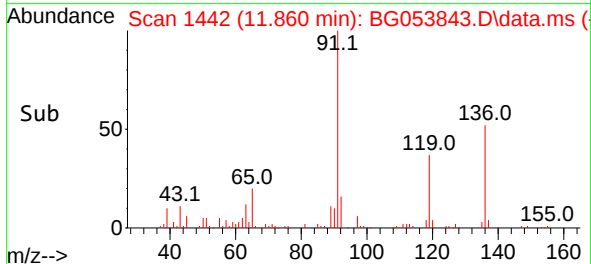
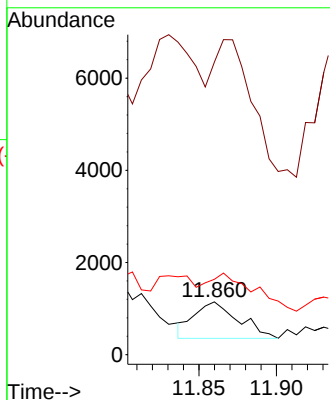
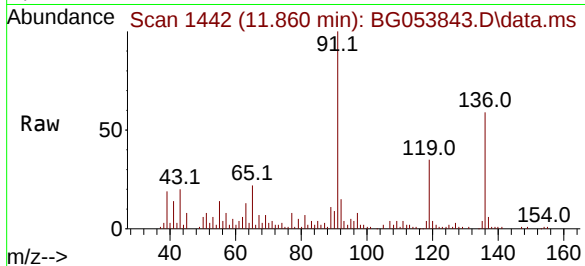




#35
Caprolactam
Concen: 3.708 ng
RT: 11.860 min Scan# 1434
Delta R.T. 0.045 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

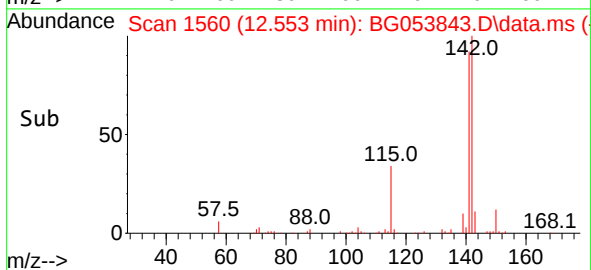
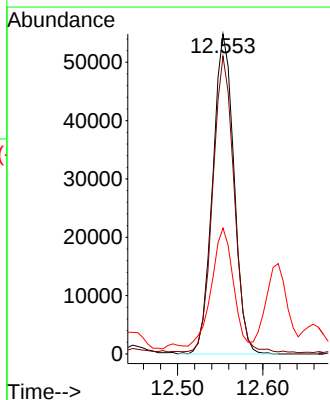
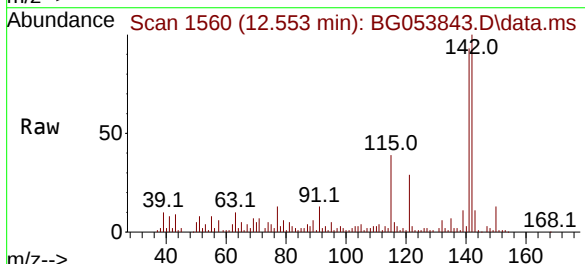
Instrument :
BNA_G
ClientSampleId :
MW-28

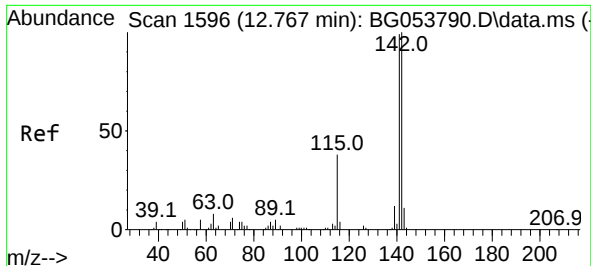
Tgt Ion:113 Resp: 1573
Ion Ratio Lower Upper
113 100
55 554.2 169.8 209.8#
56 142.8 141.2 181.2



#37
2-Methylnaphthalene
Concen: 25.481 ng
RT: 12.553 min Scan# 1560
Delta R.T. 0.004 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:142 Resp: 95287
Ion Ratio Lower Upper
142 100
141 93.0 72.3 108.5
115 39.4 33.7 50.5

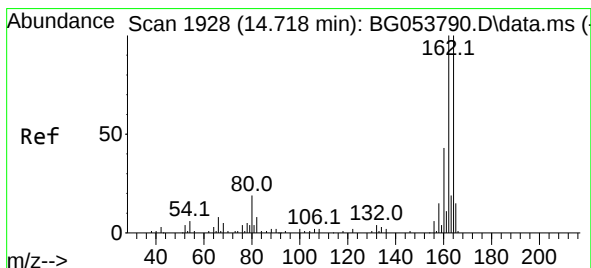
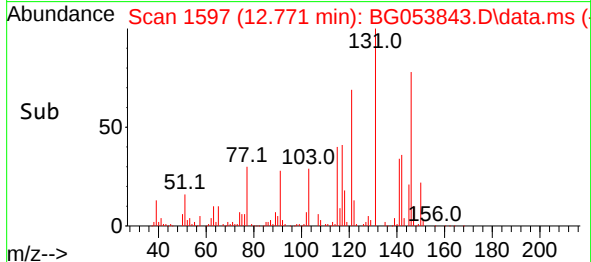
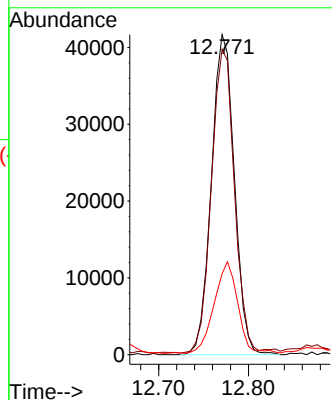
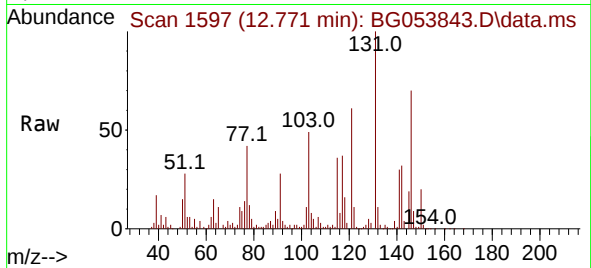




#38
1-Methylnaphthalene
Concen: 20.259 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

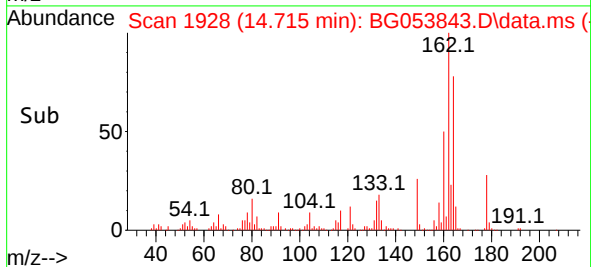
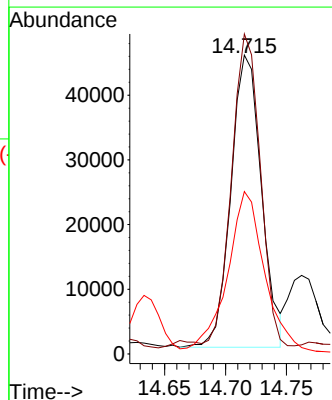
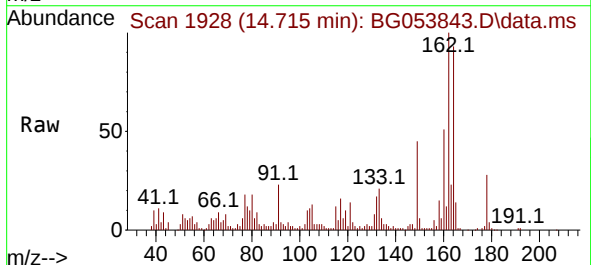
Instrument :
BNA_G
ClientSampleId :
MW-28

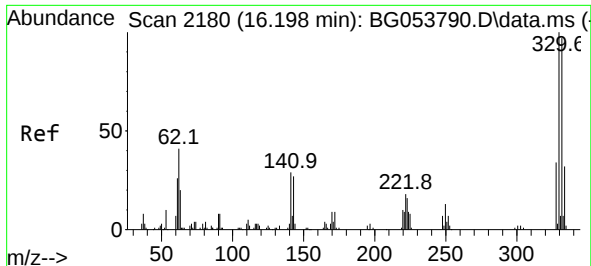
Tgt Ion:142 Resp: 74086
Ion Ratio Lower Upper
142 100
141 95.5 76.4 114.6
116 25.3 3.3 4.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:164 Resp: 78734
Ion Ratio Lower Upper
164 100
162 107.0 82.3 123.5
160 54.4 34.2 51.2#





#42

2,4,6-Tribromophenol

Concen: 120.970 ng

RT: 16.202 min Scan# 2180

Delta R.T. 0.004 min

Lab File: BG053843.D

Acq: 7 Jun 2022 19:01

Instrument :

BNA_G

ClientSampleId :

MW-28

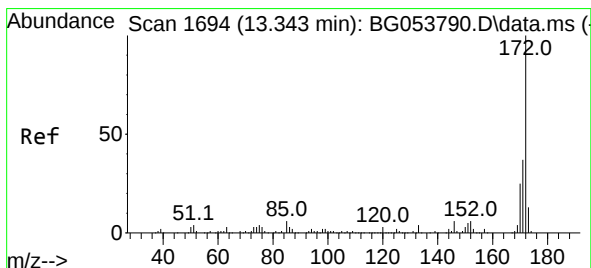
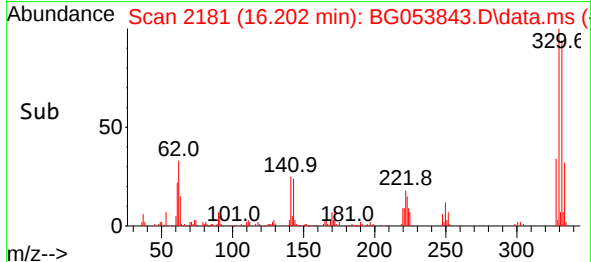
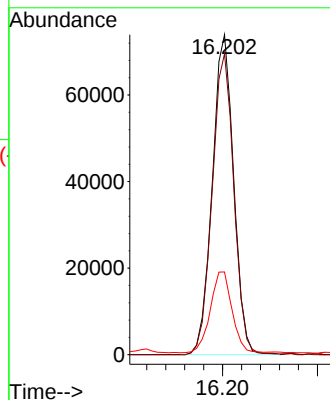
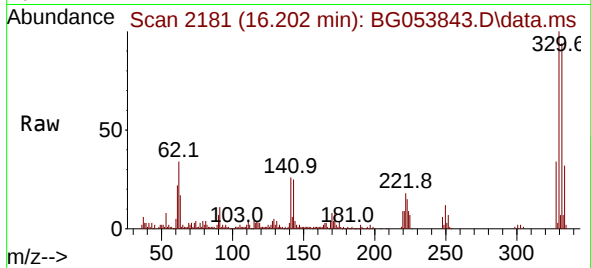
Tgt Ion:330 Resp: 115613

Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 25.6 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 65.753 ng

RT: 13.346 min Scan# 1695

Delta R.T. 0.003 min

Lab File: BG053843.D

Acq: 7 Jun 2022 19:01

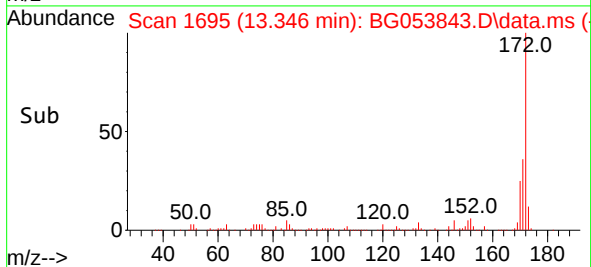
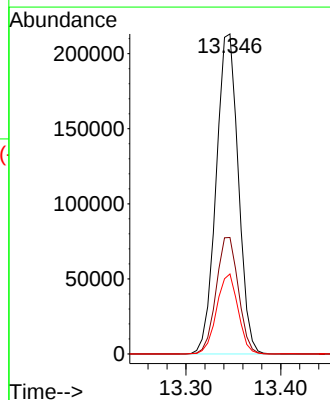
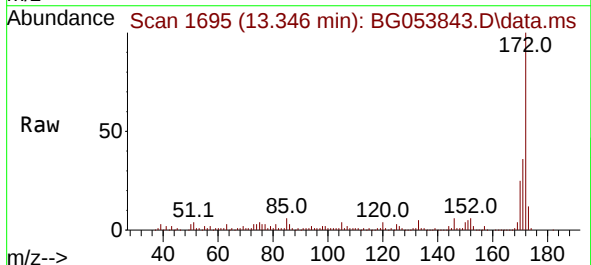
Tgt Ion:172 Resp: 346053

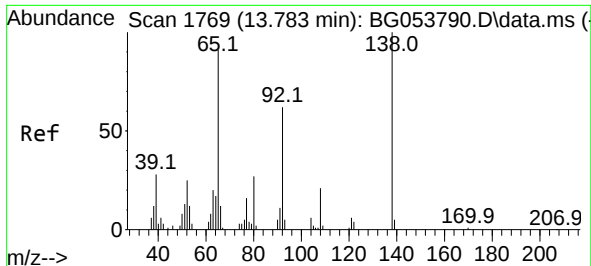
Ion Ratio Lower Upper

172 100

171 36.4 28.5 42.7

170 25.0 18.9 28.3

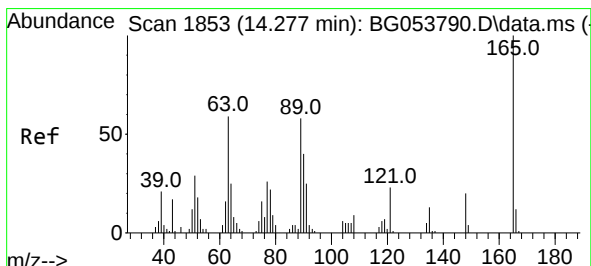
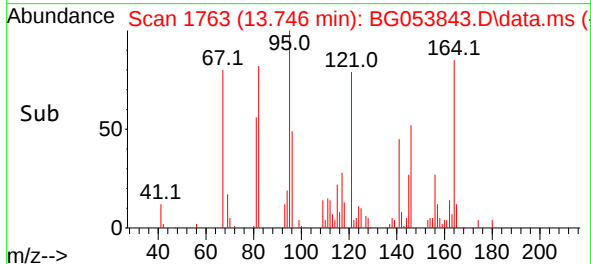
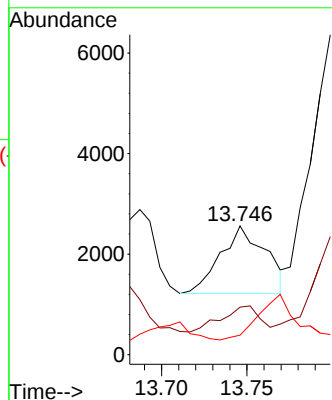
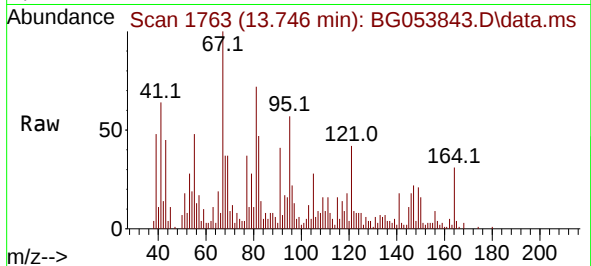




#48
2-Nitroaniline
Concen: 7.025 ng
RT: 13.746 min Scan# 1
Delta R.T. -0.037 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

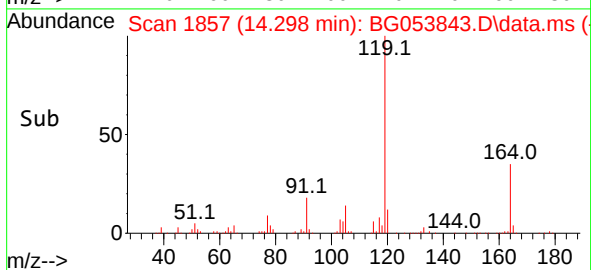
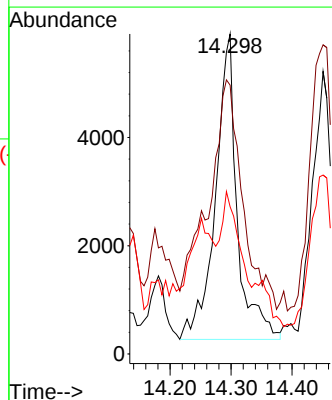
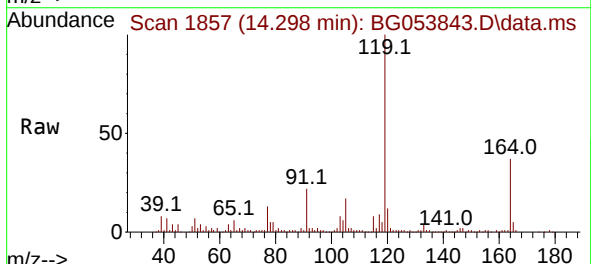
Instrument :
BNA_G
ClientSampleId :
MW-28

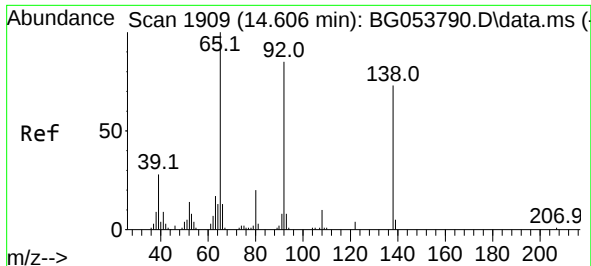
Tgt Ion: 65 Resp: 2462
Ion Ratio Lower Upper
65 100
92 36.9 51.5 77.3#
138 15.1 71.3 106.9#



#51
2,6-Dinitrotoluene
Concen: 16.450 ng
RT: 14.298 min Scan# 1857
Delta R.T. 0.021 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:165 Resp: 14016
Ion Ratio Lower Upper
165 100
63 84.0 54.1 81.1#
89 46.0 54.8 82.2#

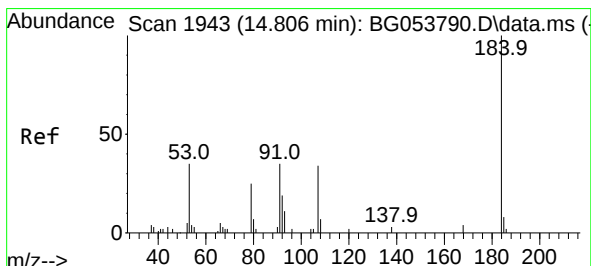
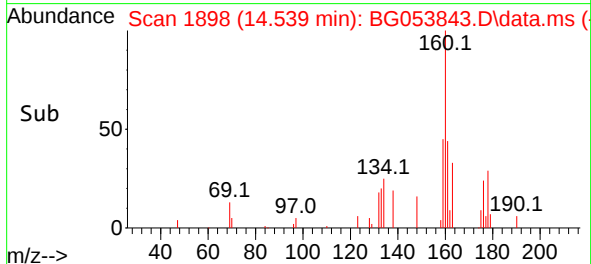
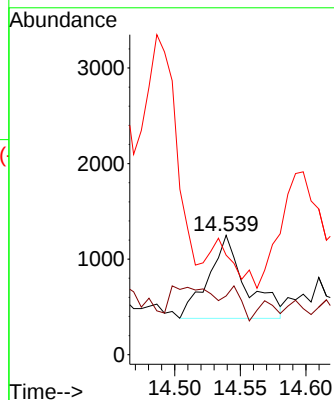
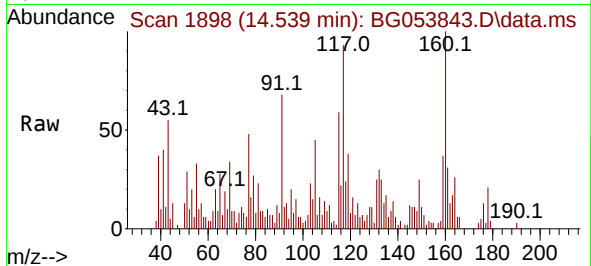




#53
3-Nitroaniline
Concen: 5.195 ng
RT: 14.539 min Scan# 11
Delta R.T. -0.067 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

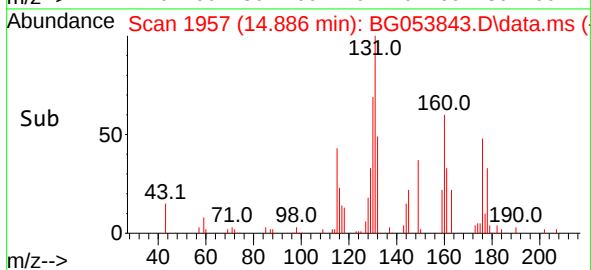
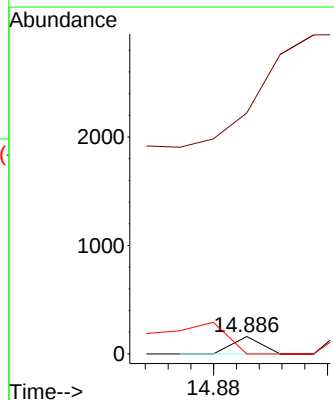
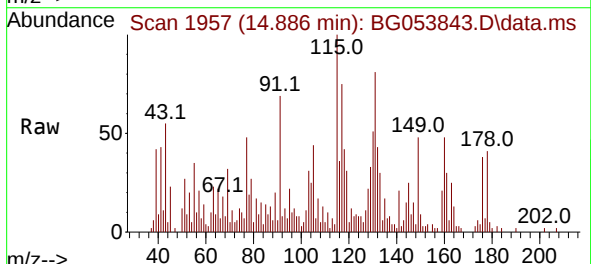
Instrument :
BNA_G
ClientSampleId :
MW-28

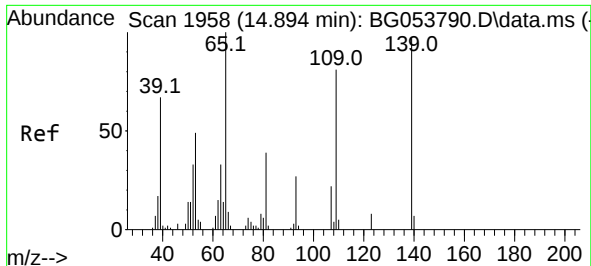
Tgt Ion:138 Resp: 1719
Ion Ratio Lower Upper
138 100
108 49.2 9.2 13.8#
92 83.4 101.9 152.9#



#54
2,4-Dinitrophenol
Concen: 4.513 ng
RT: 14.886 min Scan# 1957
Delta R.T. 0.080 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:184 Resp: 56
Ion Ratio Lower Upper
184 100
63 1388.1 61.1 91.7#
154 0.0 60.6 91.0#

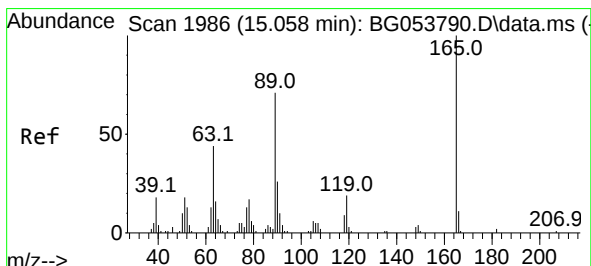
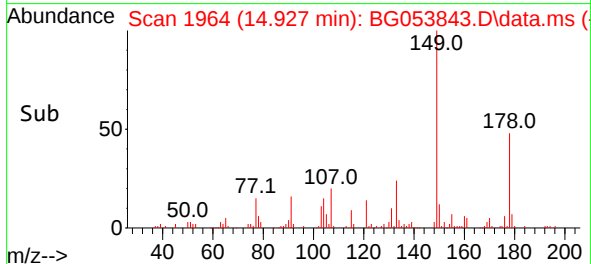
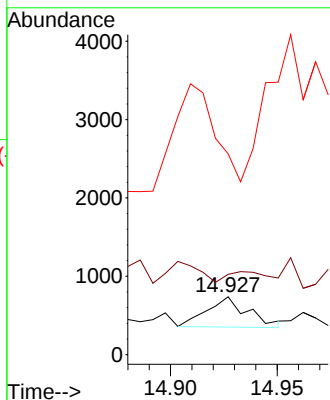
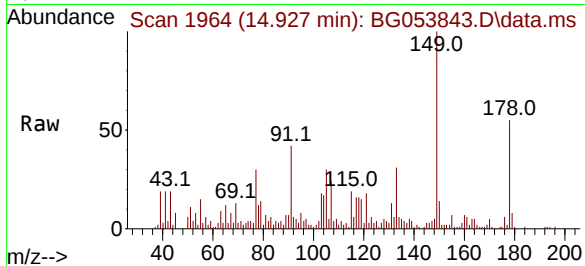




#56
4-Nitrophenol
Concen: 5.144 ng
RT: 14.927 min Scan# 1958
Delta R.T. 0.033 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

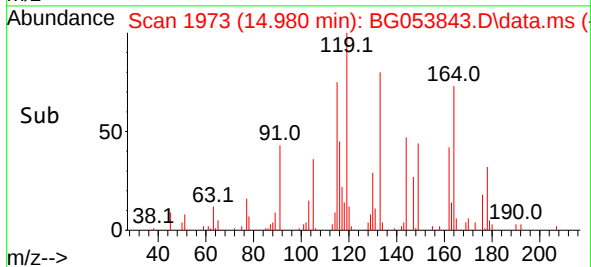
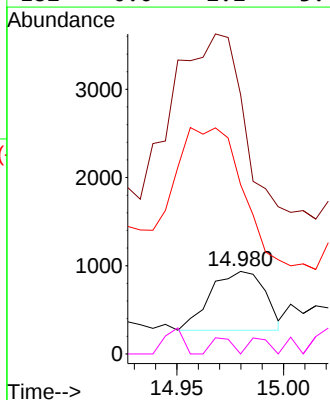
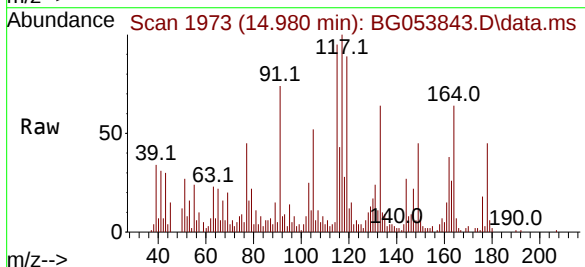
Instrument :
BNA_G
ClientSampleId :
MW-28

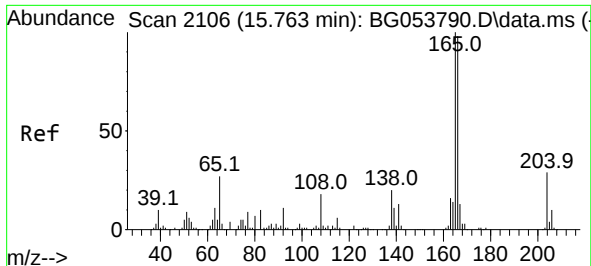
Tgt Ion:139 Resp: 514
Ion Ratio Lower Upper
139 100
109 138.6 88.5 128.5#
65 347.1 93.9 133.9#



#57
2,4-Dinitrotoluene
Concen: 5.154 ng
RT: 14.980 min Scan# 1973
Delta R.T. -0.078 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:165 Resp: 1184
Ion Ratio Lower Upper
165 100
63 314.1 34.6 52.0#
89 205.1 60.3 90.5#
182 0.0 2.2 3.4#

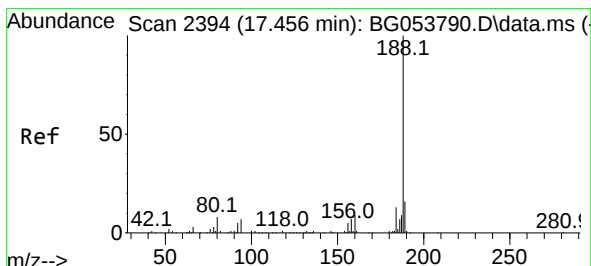
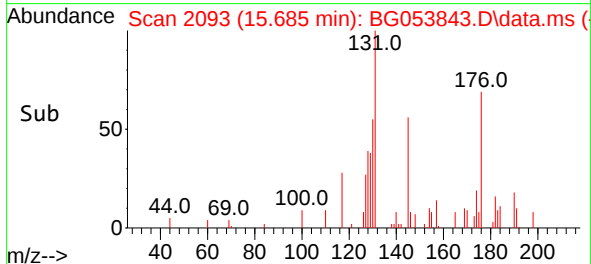
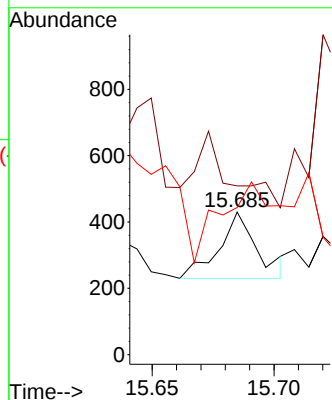
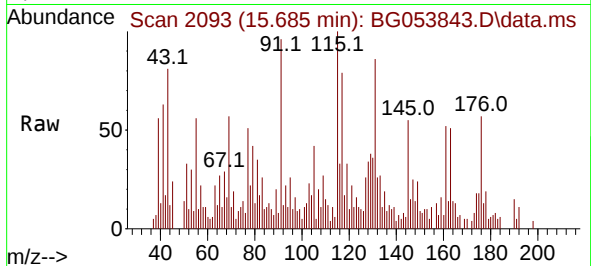




#62
4-Nitroaniline
Concen: 2.478 ng
RT: 15.685 min Scan# 2093
Delta R.T. -0.078 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

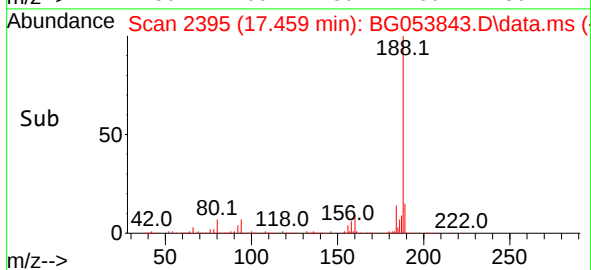
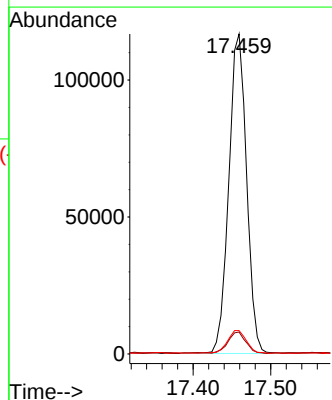
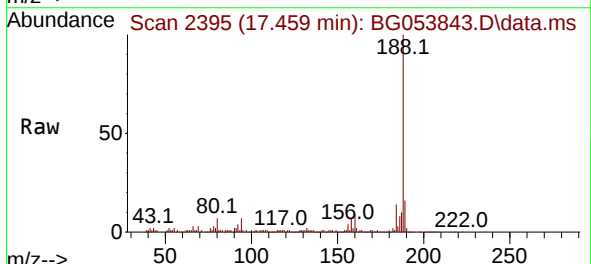
Instrument :
BNA_G
ClientSampleId :
MW-28

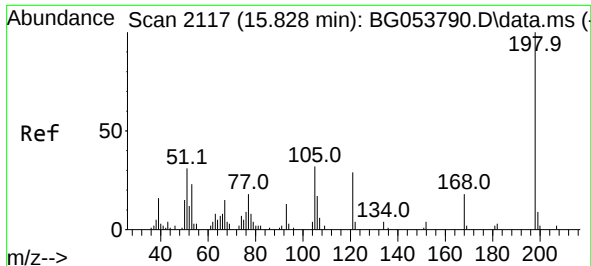
Tgt Ion:138 Resp: 216
Ion Ratio Lower Upper
138 100
92 118.4 40.5 80.5#
108 103.3 103.7 143.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:188 Resp: 186119
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.3 6.8 10.2

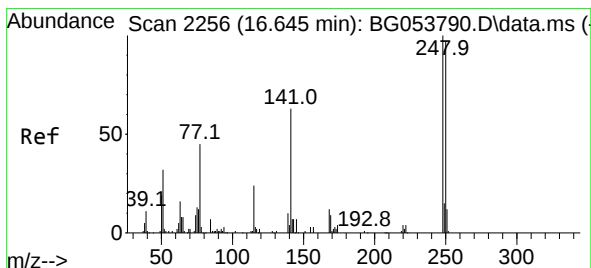
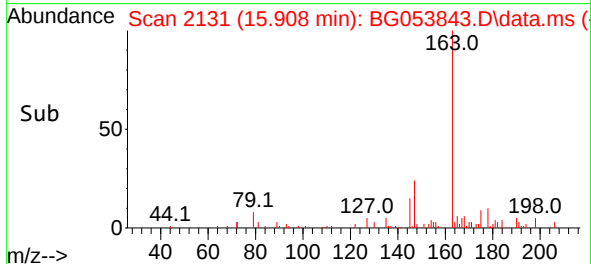
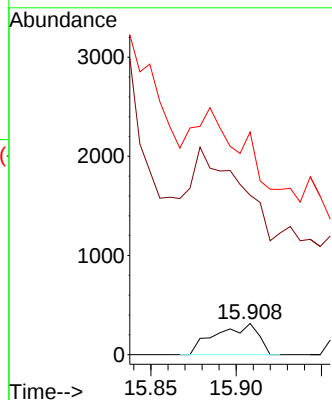
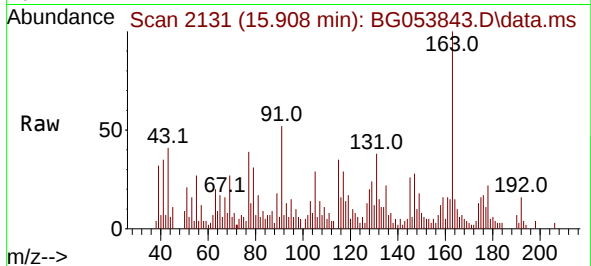




#65
4,6-Dinitro-2-methylphenol
Concen: 6.271 ng
RT: 15.908 min Scan# 2117
Delta R.T. 0.080 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

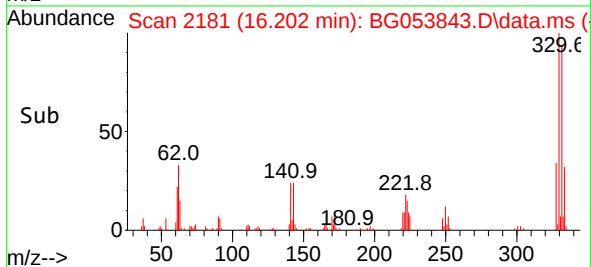
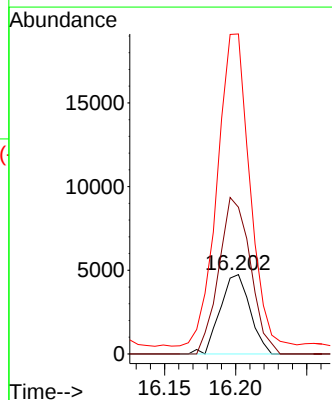
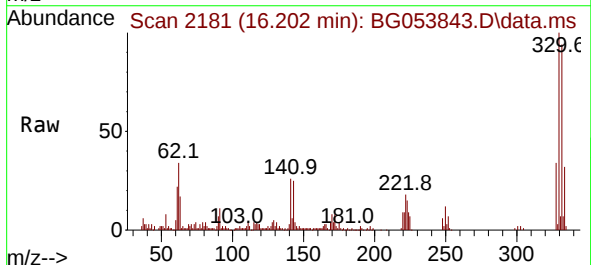
Instrument :
BNA_G
ClientSampleId :
MW-28

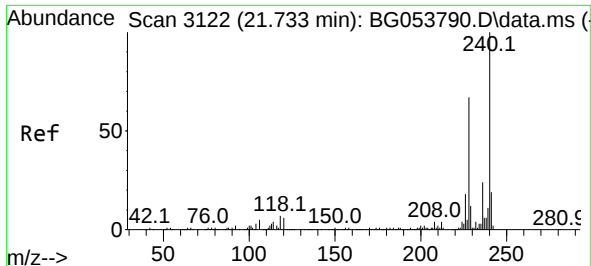
Tgt Ion:198 Resp: 539
Ion Ratio Lower Upper
198 100
51 512.1 28.1 68.1#
105 714.6 20.3 60.3#



#67
4-Bromophenyl-phenylether
Concen: 3.414 ng
RT: 16.202 min Scan# 2181
Delta R.T. -0.443 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:248 Resp: 6904
Ion Ratio Lower Upper
248 100
250 182.1 75.2 112.8#
141 309.5 50.0 75.0#

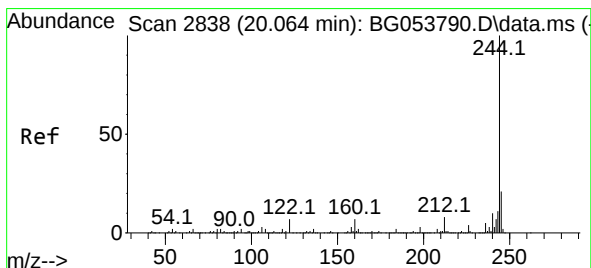
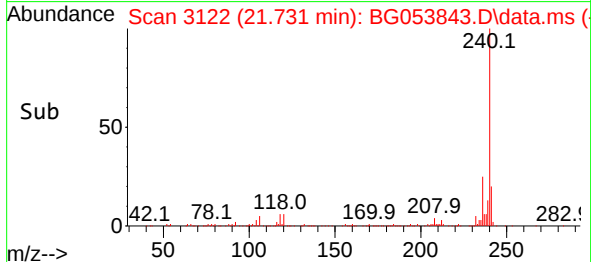
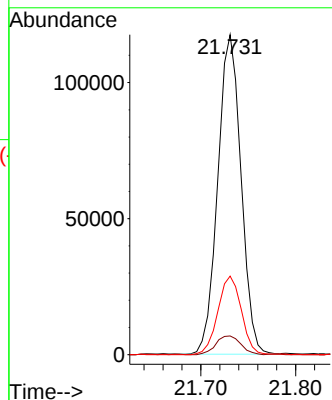
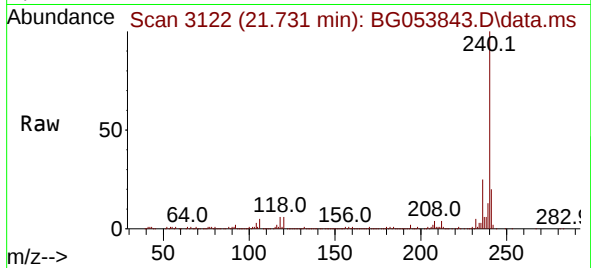




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

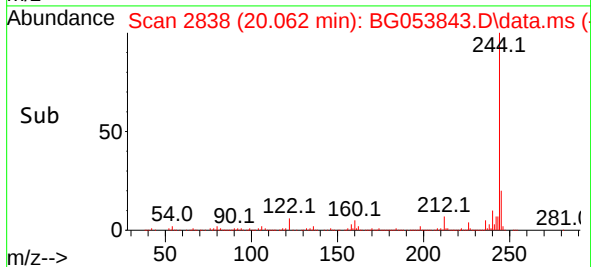
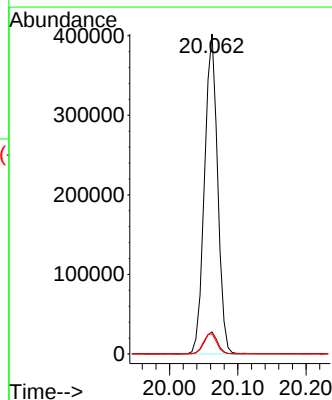
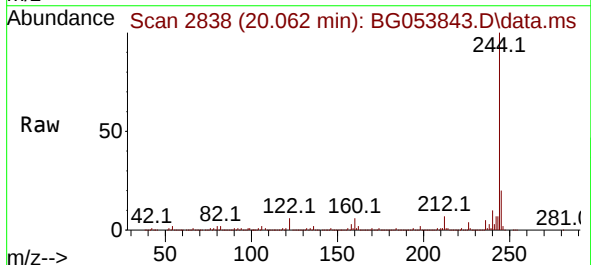
Instrument :
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ClientSampleId :
MW-28

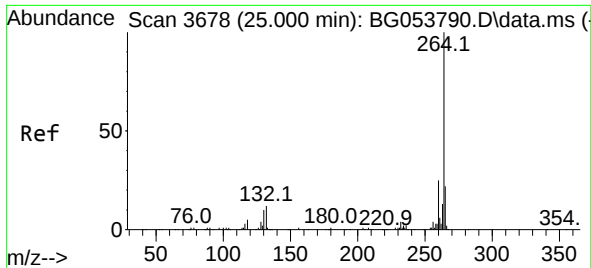
Tgt Ion:240 Resp: 200072
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.6 20.2 30.4



#79
Terphenyl-d14
Concen: 53.430 ng
RT: 20.062 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BG053843.D
Acq: 7 Jun 2022 19:01

Tgt Ion:244 Resp: 537343
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 6.3 5.0 7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.997 min Scan# 30
 Delta R.T. -0.002 min
 Lab File: BG053843.D
 Acq: 7 Jun 2022 19:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-28

Tgt Ion:264 Resp: 209510
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.0 28.6
 265 22.2 17.4 26.2

