

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054232.D
 Acq On : 7 Jul 2022 19:41
 Operator : CG/JU
 Sample : N3617-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-05MS

Quant Time: Jul 08 03:17:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	17989	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	72518	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	60532	20.000	ng	0.00
64) Phenanthrene-d10	17.435	188	160225	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	187762	20.000	ng	0.00
86) Perylene-d12	24.962	264	199769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	66568	70.750	ng	0.00
7) Phenol-d6	7.230	99	56185	44.019	ng	0.00
23) Nitrobenzene-d5	9.227	82	131944	102.247	ng	0.00
42) 2,4,6-Tribromophenol	16.178	330	176978	181.972	ng	0.00
45) 2-Fluorobiphenyl	13.311	172	389489	93.565	ng	-0.01
79) Terphenyl-d14	20.038	244	885192	94.953	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	7052	17.145	ng	# 83
3) Pyridine	3.910	79	16026	14.601	ng	90
4) n-Nitrosodimethylamine	3.828	42	10355	21.448	ng	# 86
6) Aniline	7.382	93	38881	25.693	ng	96
8) 2-Chlorophenol	7.629	128	44980	44.773	ng	88
9) Benzaldehyde	7.194	77	32080	42.586	ng	# 75
10) Phenol	7.253	94	19915	15.396	ng	95
11) bis(2-Chloroethyl)ether	7.476	93	47343	47.683	ng	92
12) 1,3-Dichlorobenzene	7.952	146	57281	45.503	ng	93
13) 1,4-Dichlorobenzene	8.099	146	58069	45.921	ng	98
14) 1,2-Dichlorobenzene	8.417	146	57082	47.023	ng	98
15) Benzyl Alcohol	8.299	79	34938	36.624	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.587	45	66383	44.725	ng	97
17) 2-Methylphenol	8.511	107	33252	37.004	ng	93
18) Hexachloroethane	9.145	117	24100	57.450	ng	# 74
19) n-Nitroso-di-n-propyla...	8.863	70	43039	50.190	ng	93
20) 3+4-Methylphenols	8.834	107	39591	31.417	ng	96
22) Acetophenone	8.881	105	85071	48.261	ng	# 97
24) Nitrobenzene	9.268	77	62711	49.350	ng	# 84
25) Isophorone	9.786	82	123511	51.248	ng	# 95
26) 2-Nitrophenol	9.979	139	30909	55.069	ng	# 85
27) 2,4-Dimethylphenol	10.038	122	49087	54.033	ng	89
28) bis(2-Chloroethoxy)met...	10.267	93	68544	52.794	ng	97
29) 2,4-Dichlorophenol	10.520	162	65189	53.520	ng	87
30) 1,2,4-Trichlorobenzene	10.732	180	71650	47.507	ng	# 93
31) Naphthalene	10.920	128	169205	46.220	ng	99
32) Benzoic acid	10.162	122	6008	22.896	ng	92
33) 4-Chloroaniline	11.025	127	36682	24.153	ng	92
34) Hexachlorobutadiene	11.207	225	56844	49.023	ng	95
35) Caprolactam	11.813	113	3585	10.691	ng	# 85
36) 4-Chloro-3-methylphenol	12.153	107	61052	51.562	ng	89
37) 2-Methylnaphthalene	12.524	142	132204	48.810	ng	98
38) 1-Methylnaphthalene	12.741	142	126982	48.148	ng	100
40) 1,2,4,5-Tetrachloroben...	12.894	216	110863	47.531	ng	# 96
41) Hexachlorocyclopentadiene	12.870	237	82179	75.665	ng	97
43) 2,4,6-Trichlorophenol	13.129	196	69546	53.081	ng	98

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 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.205	196	75527	51.628	ng	# 93
46) 1,1'-Biphenyl	13.522	154	194201	46.058	ng	97
47) 2-Chloronaphthalene	13.569	162	159403	46.714	ng	98
48) 2-Nitroaniline	13.769	65	49491	54.523	ng	94
49) Acenaphthylene	14.415	152	250938	47.292	ng	100
50) Dimethylphthalate	14.139	163	229691	49.824	ng	99
51) 2,6-Dinitrotoluene	14.257	165	51504	55.297	ng	# 77
52) Acenaphthene	14.756	154	152862	45.195	ng	100
53) 3-Nitroaniline	14.592	138	18278	20.256	ng	89
54) 2,4-Dinitrophenol	14.803	184	61413	116.013	ng	# 78
55) Dibenzofuran	15.085	168	269405	49.437	ng	93
56) 4-Nitrophenol	14.915	139	24860	38.804	ng	87
57) 2,4-Dinitrotoluene	15.050	165	76008	57.782	ng	# 85
58) Fluorene	15.737	166	224592	50.196	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.320	232	76310	53.340	ng	# 90
60) Diethylphthalate	15.496	149	228092	51.090	ng	96
61) 4-Chlorophenyl-phenyle...	15.720	204	140955	52.622	ng	# 88
62) 4-Nitroaniline	15.755	138	42987	45.680	ng	86
63) Azobenzene	16.019	77	172829	48.093	ng	88
65) 4,6-Dinitro-2-methylph...	15.820	198	47532	59.462	ng	80
66) n-Nitrosodiphenylamine	15.937	169	207241	49.629	ng	95
67) 4-Bromophenyl-phenylether	16.619	248	104918	52.429	ng	# 91
68) Hexachlorobenzene	16.748	284	117623	51.384	ng	# 92
69) Atrazine	16.895	200	93191	53.873	ng	95
70) Pentachlorophenol	17.095	266	126902	119.345	ng	96
71) Phenanthrene	17.477	178	386767	46.984	ng	97
72) Anthracene	17.571	178	395697	49.224	ng	99
73) Carbazole	17.835	167	384481	55.723	ng	99
74) Di-n-butylphthalate	18.387	149	389050	48.767	ng	# 98
75) Fluoranthene	19.486	202	505761	46.802	ng	96
77) Benzidine	20.038	184	11669	3.001	ng	97
78) Pyrene	19.850	202	519265	45.789	ng	98
80) Butylbenzylphthalate	20.726	149	175649	48.323	ng	87
81) Benzo(a)anthracene	21.689	228	572420	47.085	ng	98
82) 3,3'-Dichlorobenzidine	21.601	252	88223	24.289	ng	# 94
83) Chrysene	21.760	228	531943	45.903	ng	98
84) Bis(2-ethylhexyl)phtha...	21.589	149	254904	49.032	ng	# 93
85) Di-n-octyl phthalate	22.806	149	435144	48.699	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.693	276	709600	47.070	ng	98
88) Benzo(b)fluoranthene	23.934	252	599268	49.337	ng	# 99
89) Benzo(k)fluoranthene	23.998	252	589813	49.044	ng	# 99
90) Benzo(a)pyrene	24.815	252	534494	52.154	ng	100
91) Dibenzo(a,h)anthracene	28.757	278	614563	49.298	ng	# 97
92) Benzo(g,h,i)perylene	29.868	276	606164	49.271	ng	# 94

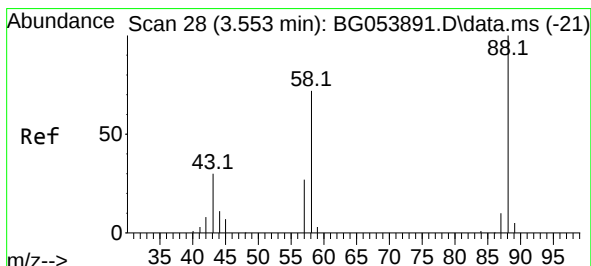
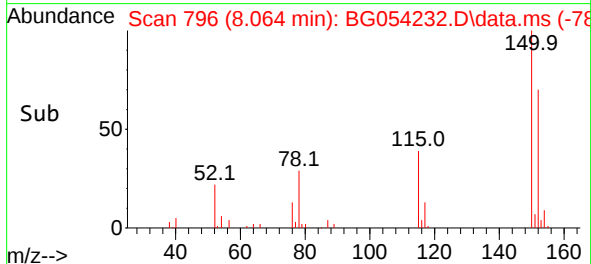
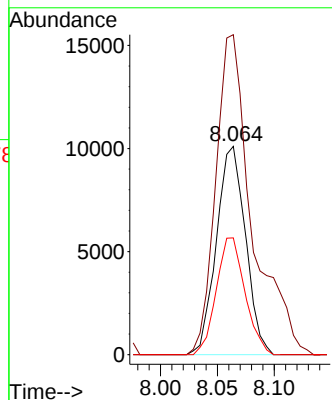
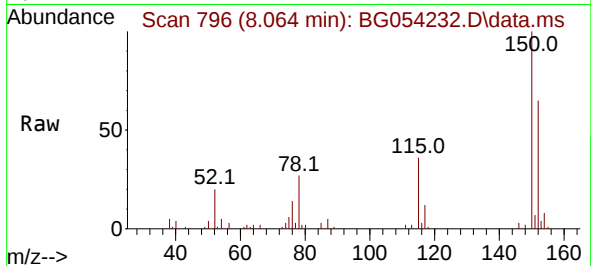
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.064 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

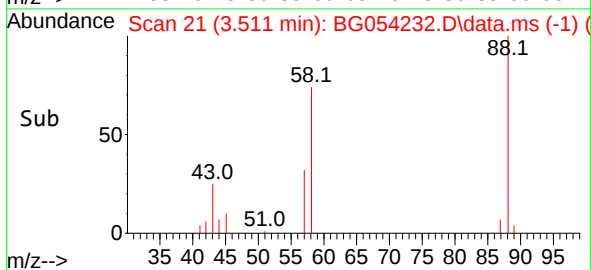
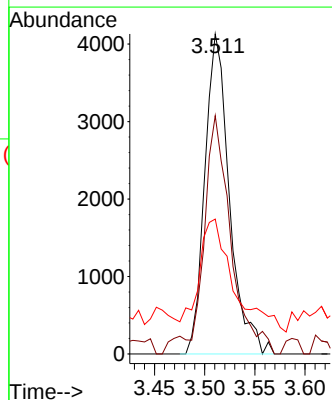
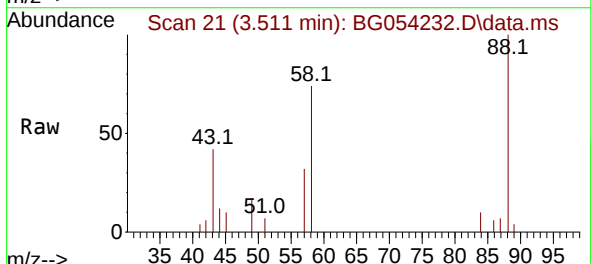
Instrument :
 BNA_G
 ClientSampleId :
 MW-05MS

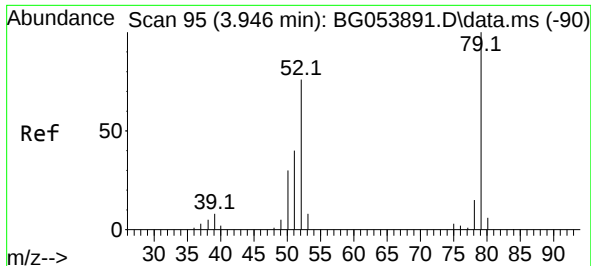
Tgt Ion:152 Resp: 17989
 Ion Ratio Lower Upper
 152 100
 150 153.6 131.6 197.4
 115 56.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 17.145 ng
 RT: 3.511 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

Tgt Ion: 88 Resp: 7052
 Ion Ratio Lower Upper
 88 100
 58 82.5 59.2 88.8
 43 49.0 24.3 36.5





#3

Pyridine

Concen: 14.601 ng

RT: 3.910 min Scan# 89

Delta R.T. -0.018 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

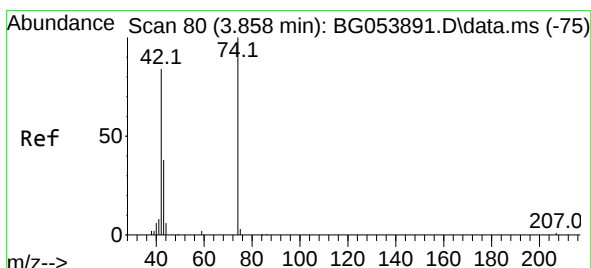
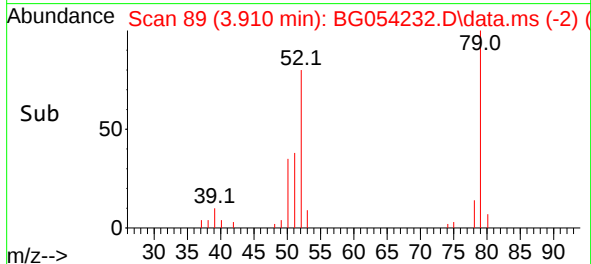
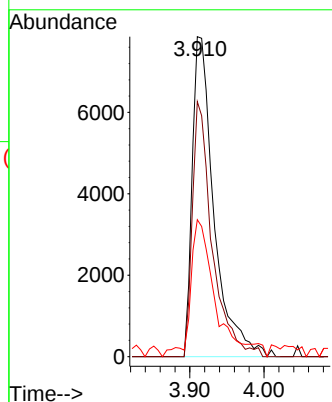
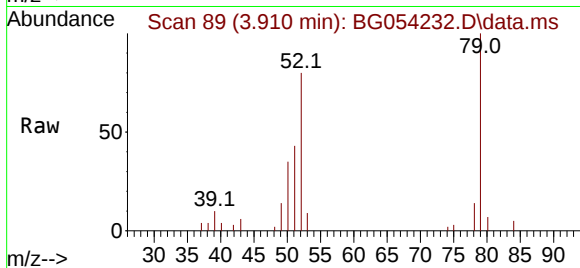
Tgt Ion: 79 Resp: 16026

Ion Ratio Lower Upper

79 100

52 79.7 54.6 81.8

51 42.8 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 21.448 ng

RT: 3.828 min Scan# 75

Delta R.T. -0.012 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

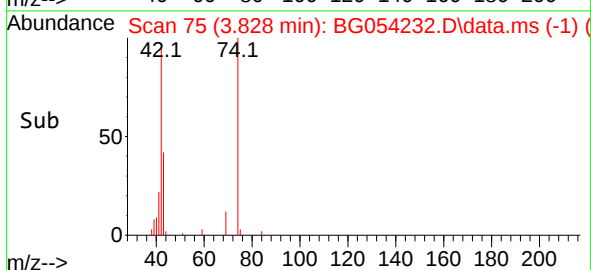
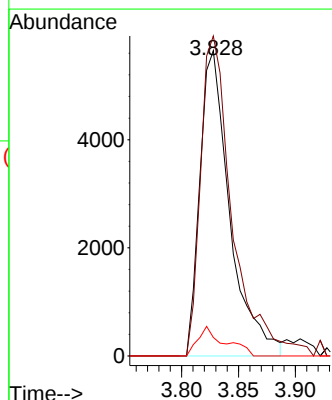
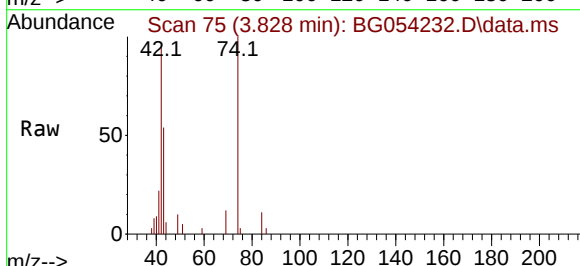
Tgt Ion: 42 Resp: 10355

Ion Ratio Lower Upper

42 100

74 104.8 97.0 145.4

44 6.1 7.0 10.4

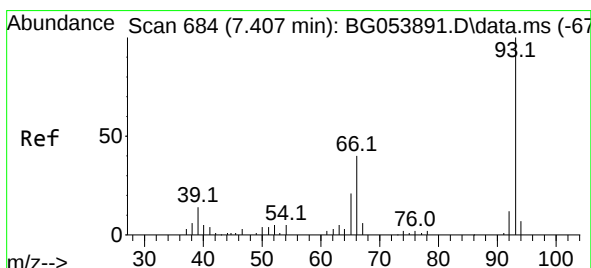
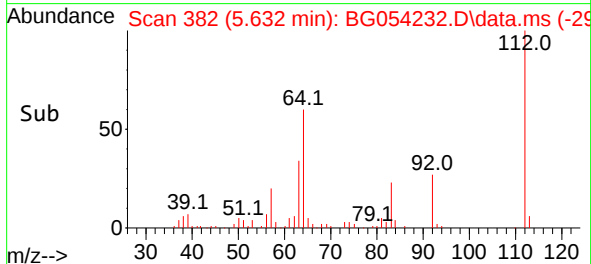
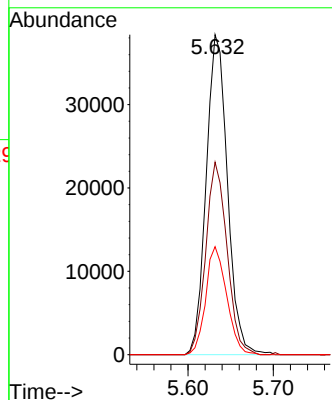
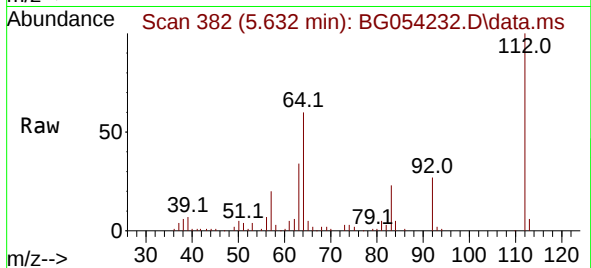




#5
2-Fluorophenol
Concen: 70.750 ng
RT: 5.632 min Scan# 381
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

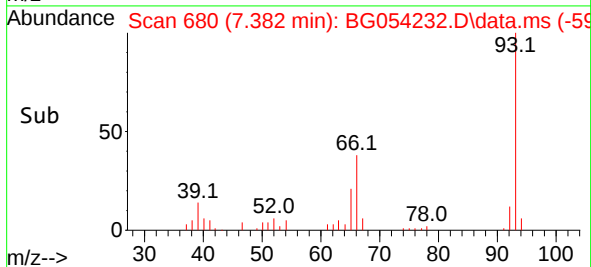
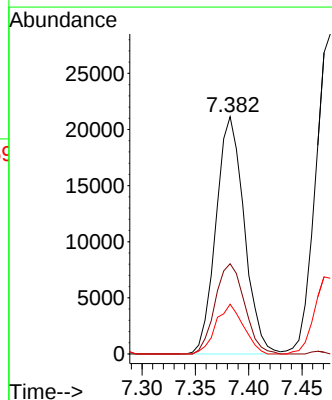
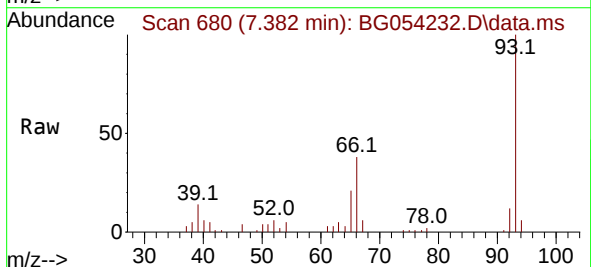
Instrument :
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Tgt Ion:112 Resp: 66568
Ion Ratio Lower Upper
112 100
64 60.2 55.1 82.7
63 33.8 30.4 45.6



#6
Aniline
Concen: 25.693 ng
RT: 7.382 min Scan# 680
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 93 Resp: 38881
Ion Ratio Lower Upper
93 100
66 38.0 32.9 49.3
65 21.0 17.8 26.8

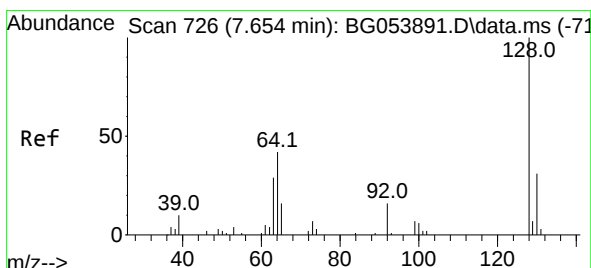
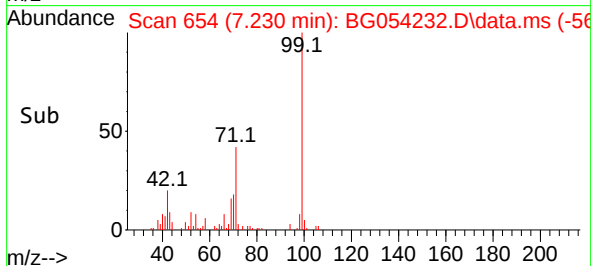
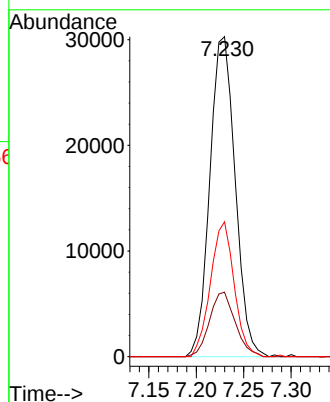
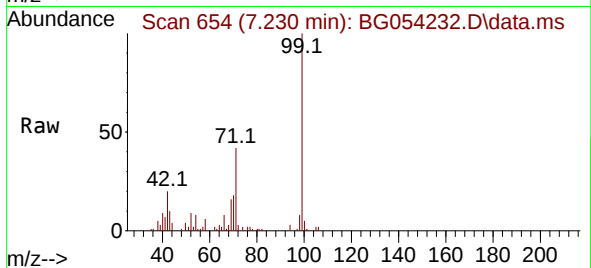




#7
Phenol-d6
Concen: 44.019 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

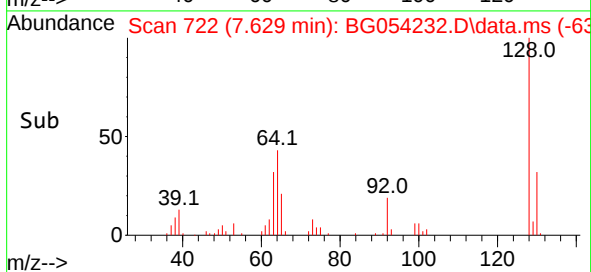
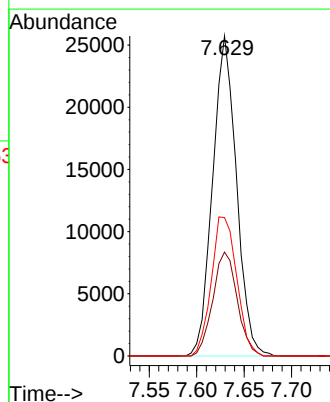
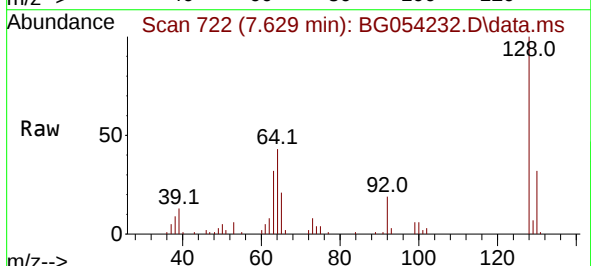
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion: 99 Resp: 56185
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 42.2 33.8 50.8



#8
2-Chlorophenol
Concen: 44.773 ng
RT: 7.629 min Scan# 722
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:128 Resp: 44980
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 43.2 35.1 75.1

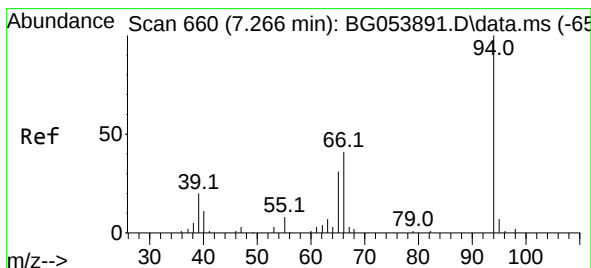
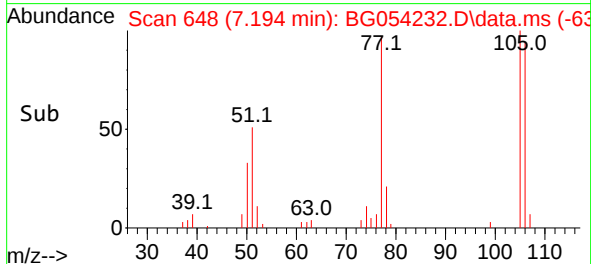
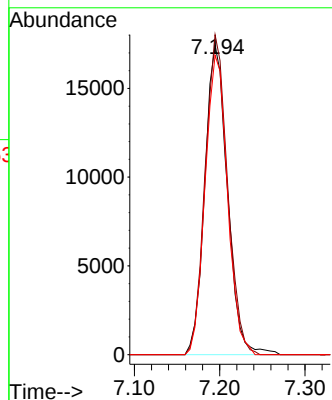
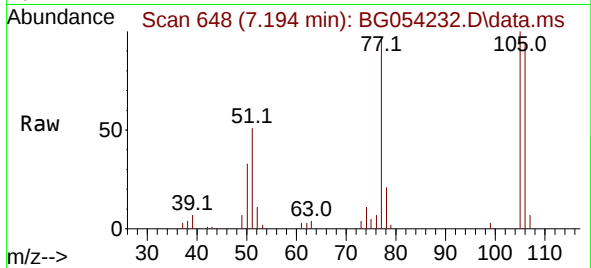




#9
Benzaldehyde
Concen: 42.586 ng
RT: 7.194 min Scan# 64
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

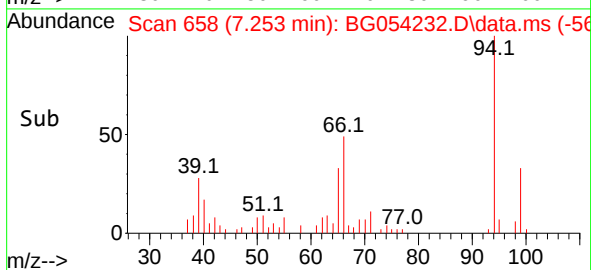
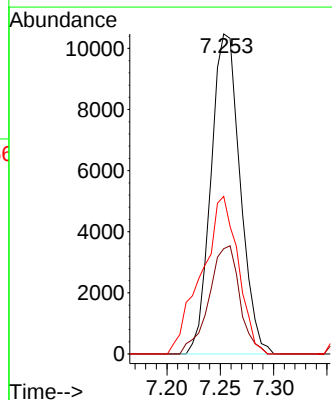
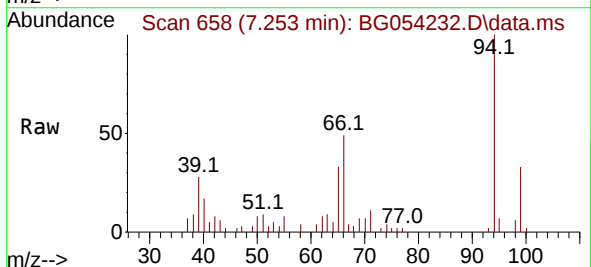
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion: 77 Resp: 32080
Ion Ratio Lower Upper
77 100
105 103.4 59.6 99.6#
106 96.7 56.8 96.8



#10
Phenol
Concen: 15.396 ng
RT: 7.253 min Scan# 658
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 94 Resp: 19915
Ion Ratio Lower Upper
94 100
65 32.9 14.8 54.8
66 49.3 25.2 65.2

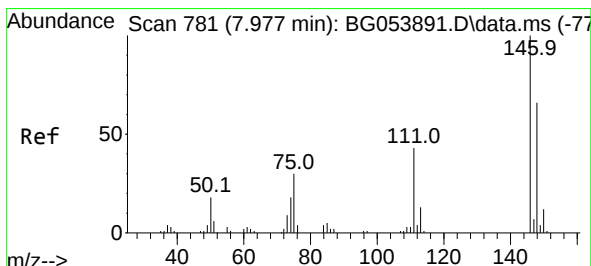
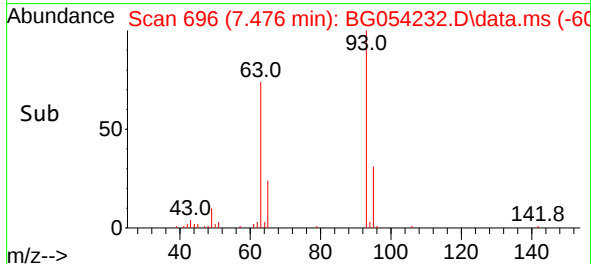
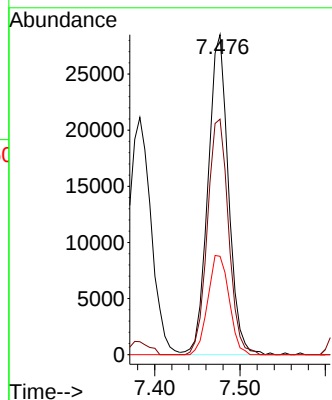
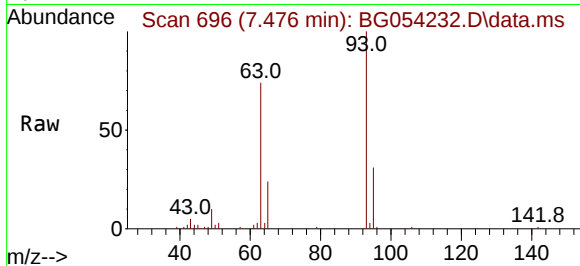




#11
bis(2-Chloroethyl)ether
Concen: 47.683 ng
RT: 7.476 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

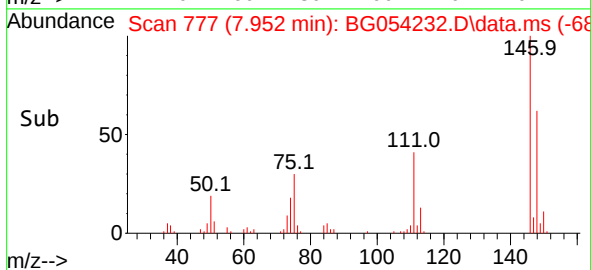
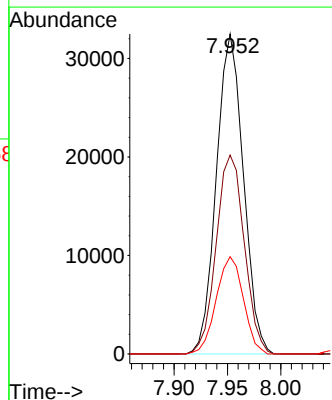
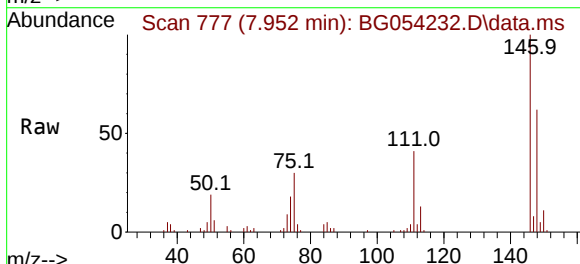
Instrument :
BNA_G
ClientSampleId :
MW-05MS

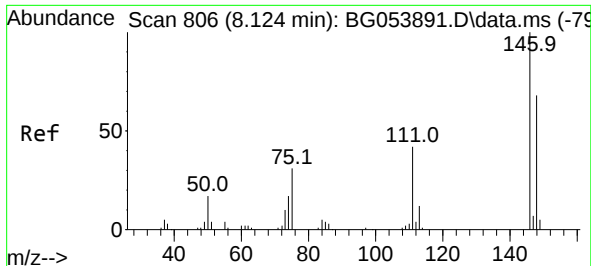
Tgt Ion:	93	Resp:	47343
Ion	Ratio	Lower	Upper
93	100		
63	73.6	63.6	103.6
95	30.7	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 45.503 ng
RT: 7.952 min Scan# 777
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:	146	Resp:	57281
Ion	Ratio	Lower	Upper
146	100		
148	62.2	46.1	69.1
75	30.4	27.6	41.4

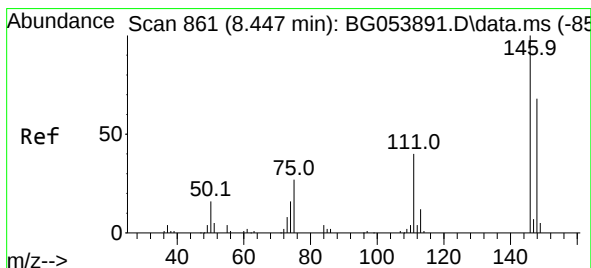
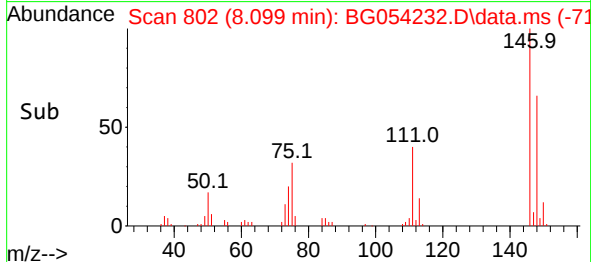
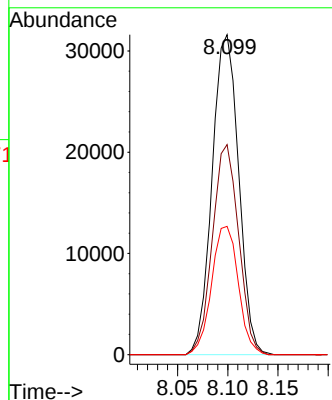
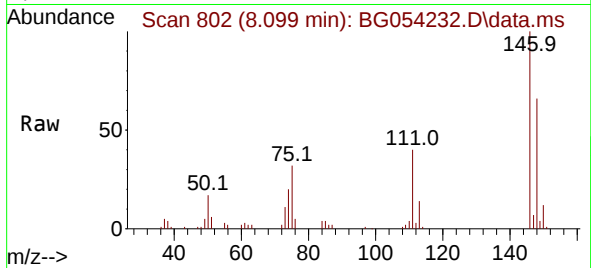




#13
1,4-Dichlorobenzene
Concen: 45.921 ng
RT: 8.099 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

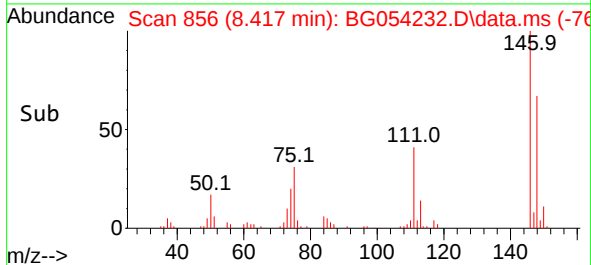
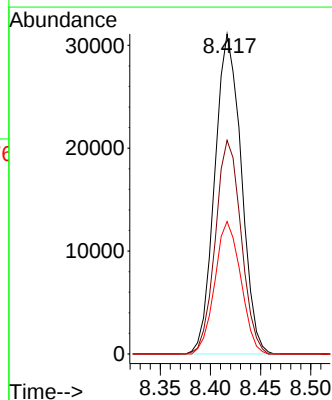
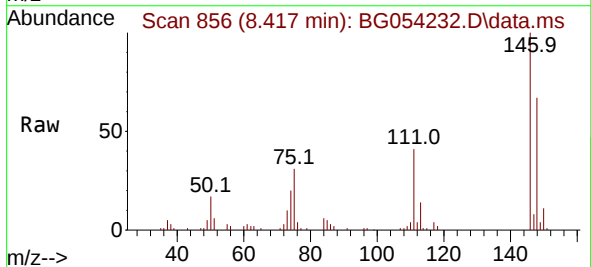
Instrument :
BNA_G
ClientSampleId :
MW-05MS

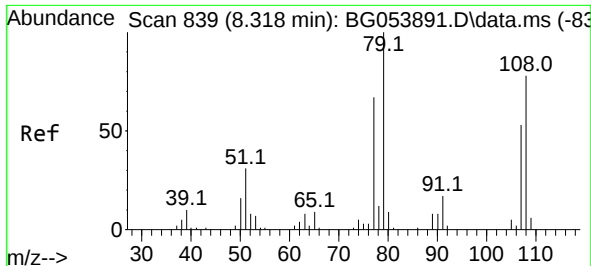
Tgt Ion:146 Resp: 58069
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 40.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 47.023 ng
RT: 8.417 min Scan# 856
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:146 Resp: 57082
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
111 41.4 34.5 51.7

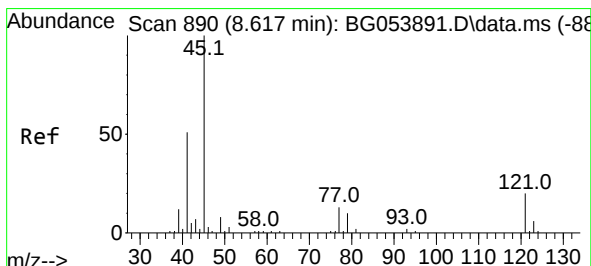
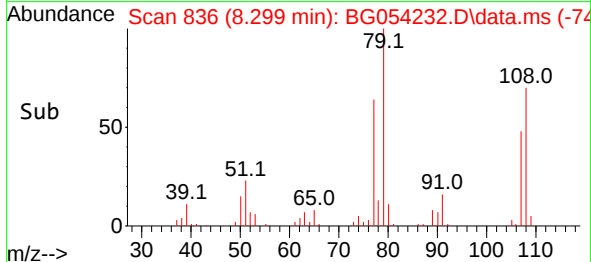
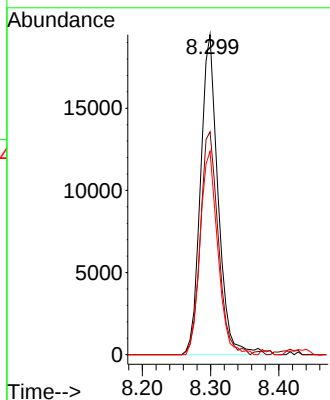
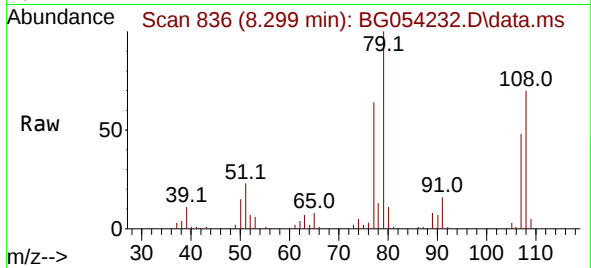




#15
Benzyl Alcohol
Concen: 36.624 ng
RT: 8.299 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

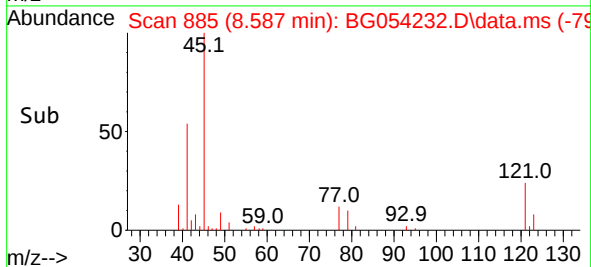
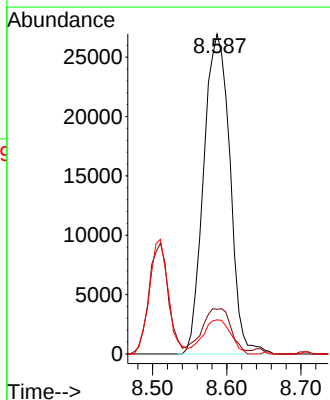
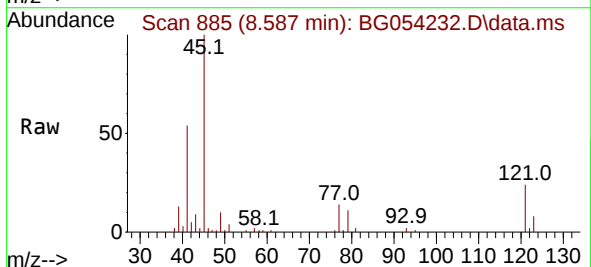
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion: 79 Resp: 34938
Ion Ratio Lower Upper
79 100
108 69.6 53.7 80.5
77 63.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.725 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 45 Resp: 66383
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 10.7 0.0 29.7

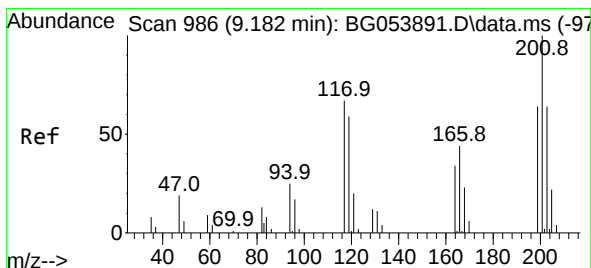
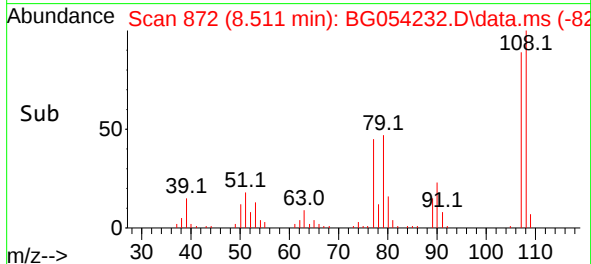
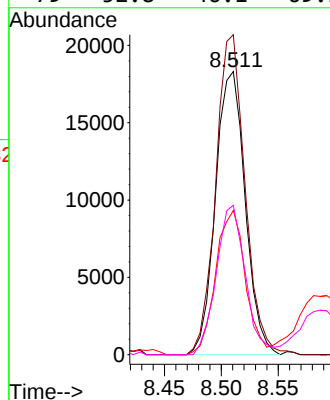
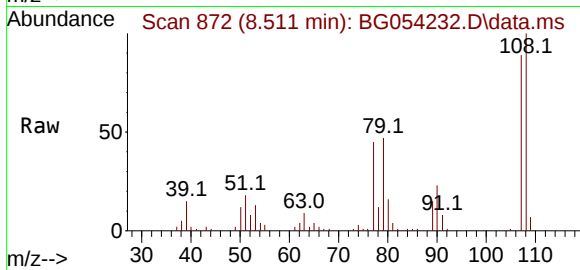




#17
2-Methylphenol
Concen: 37.004 ng
RT: 8.511 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

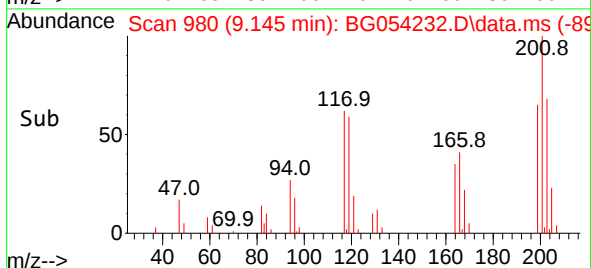
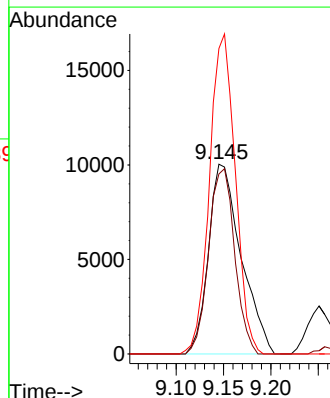
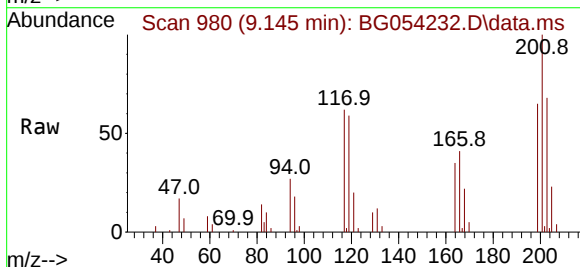
Instrument :
BNA_G
ClientSampleId :
MW-05MS

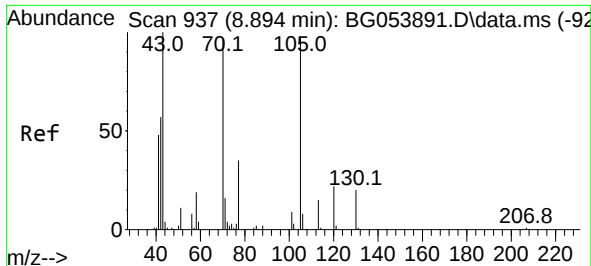
Tgt Ion:	107	Resp:	33252
Ion	Ratio	Lower	Upper
107	100		
108	113.0	85.4	128.0
77	50.9	46.2	69.2
79	52.8	46.1	69.1



#18
Hexachloroethane
Concen: 57.450 ng
RT: 9.145 min Scan# 980
Delta R.T. -0.018 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:	117	Resp:	24100
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.0	112.6
201	160.9	89.0	133.6#

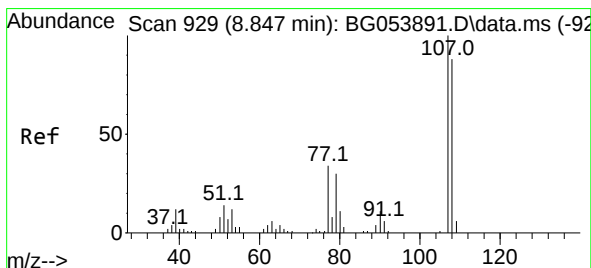
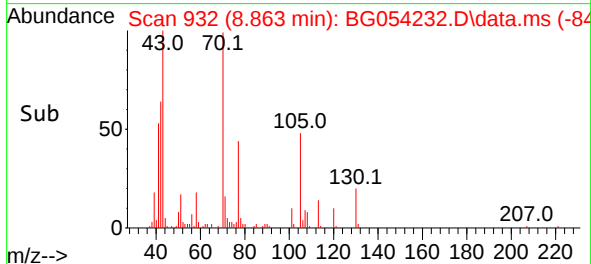
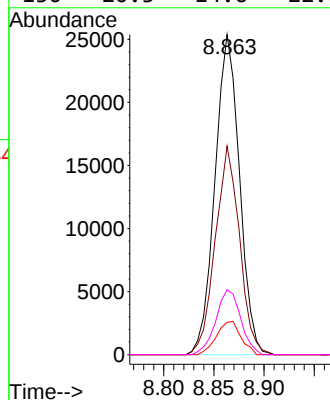
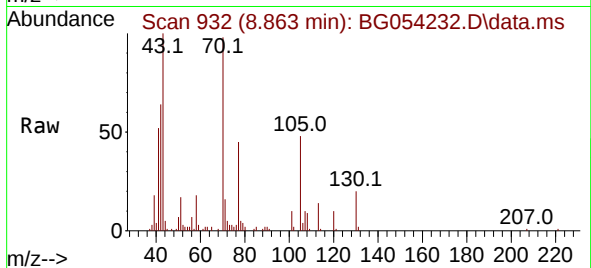




#19
n-Nitroso-di-n-propylamine
Concen: 50.190 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

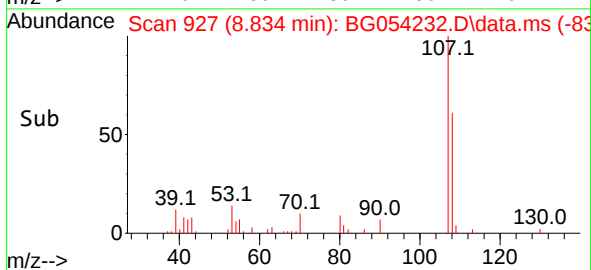
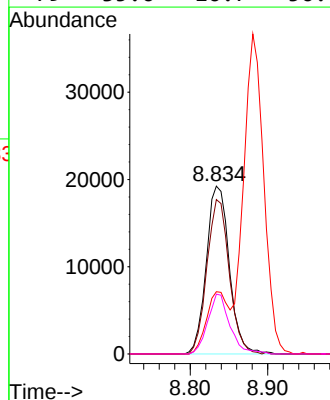
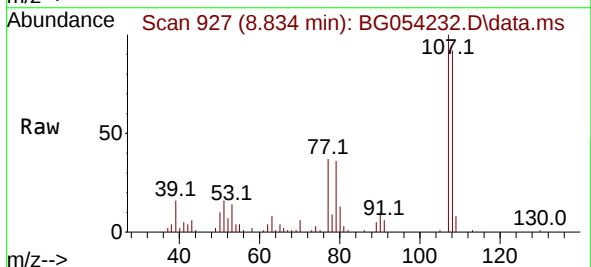
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion: 70 Resp: 43039
Ion Ratio Lower Upper
70 100
42 65.2 47.3 70.9
101 10.1 7.0 10.4
130 20.3 14.6 22.0



#20
3+4-Methylphenols
Concen: 31.417 ng
RT: 8.834 min Scan# 927
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 107 Resp: 39591
Ion Ratio Lower Upper
107 100
108 92.1 67.5 107.5
77 37.1 20.3 60.3
79 35.6 16.7 56.7

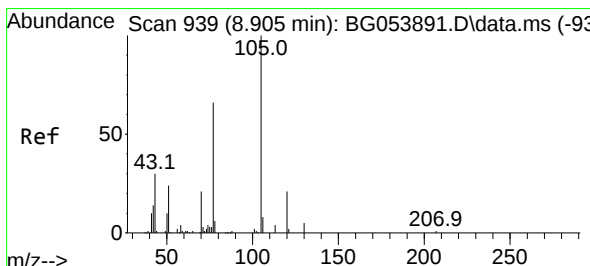
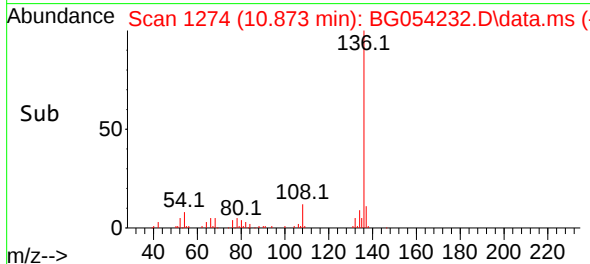
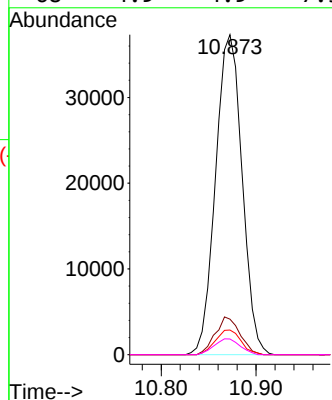
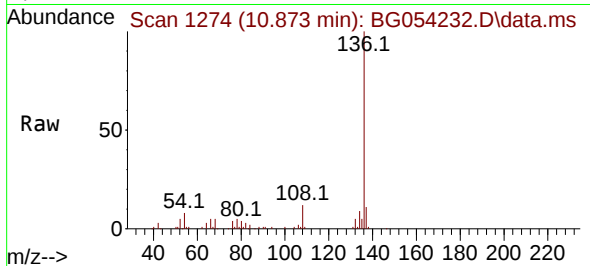




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

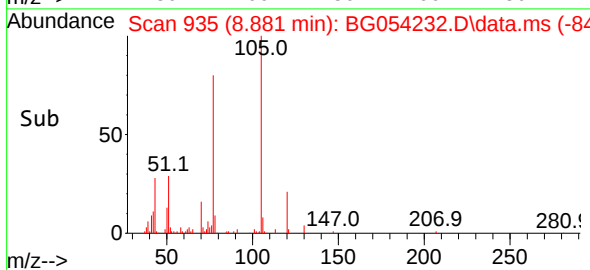
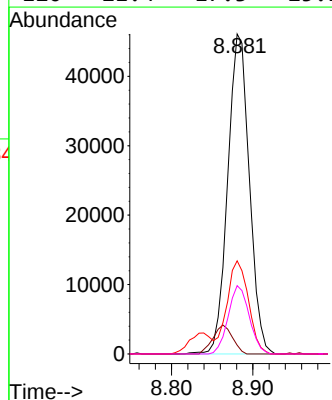
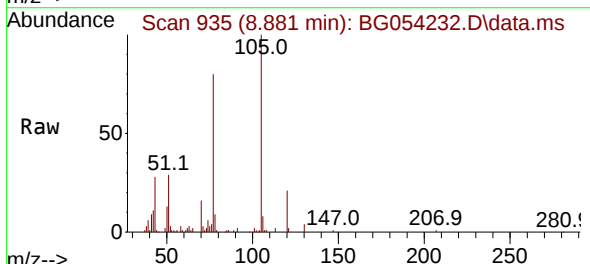
Instrument :
BNA_G
ClientSampleId :
MW-05MS

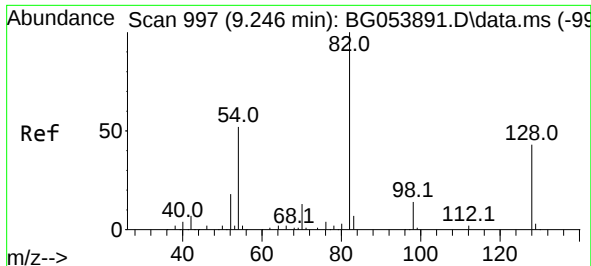
Tgt Ion:	136	Resp:	72518
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	7.7	7.4	11.2
68	4.9	4.9	7.3



#22
Acetophenone
Concen: 48.261 ng
RT: 8.881 min Scan# 935
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:	105	Resp:	85071
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.1	1.7#
51	29.1	25.4	38.0
120	21.4	17.3	25.9

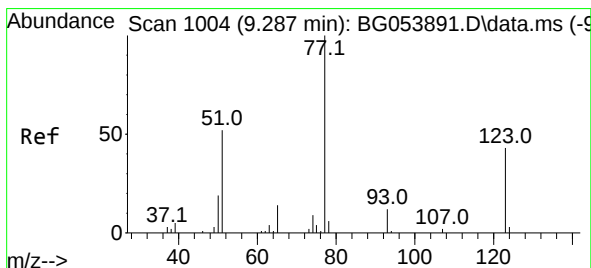
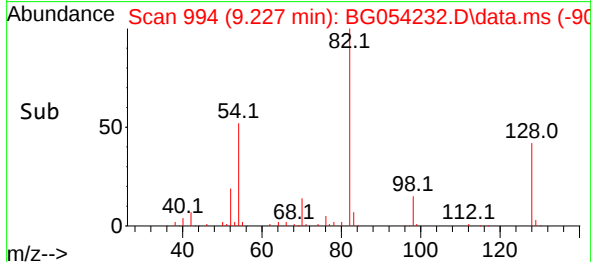
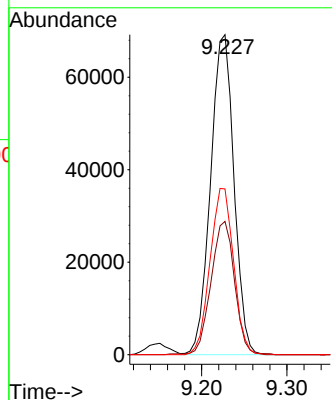
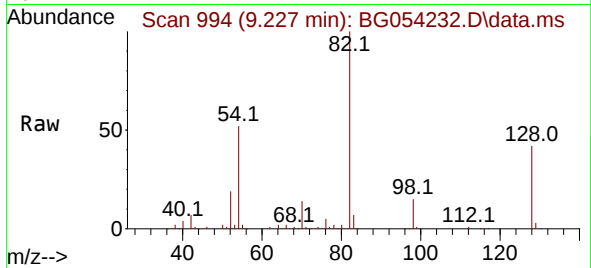




#23
Nitrobenzene-d5
Concen: 102.247 ng
RT: 9.227 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

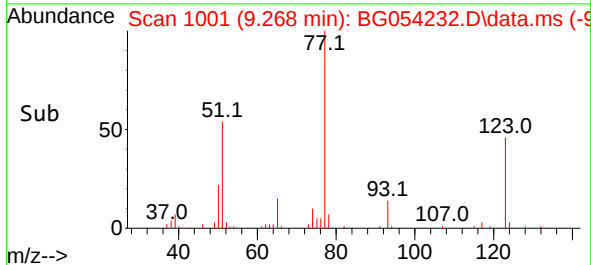
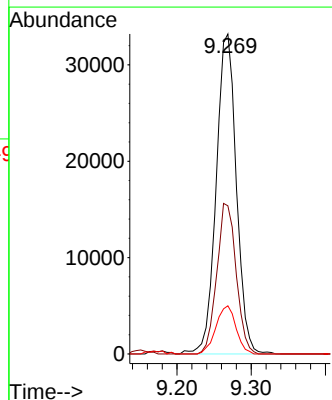
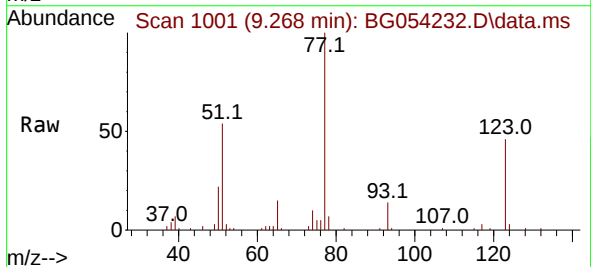
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion: 82 Resp: 131944
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 51.8 41.2 61.8



#24
Nitrobenzene
Concen: 49.350 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 77 Resp: 62711
Ion Ratio Lower Upper
77 100
123 46.3 27.4 41.0#
65 15.1 11.4 17.0

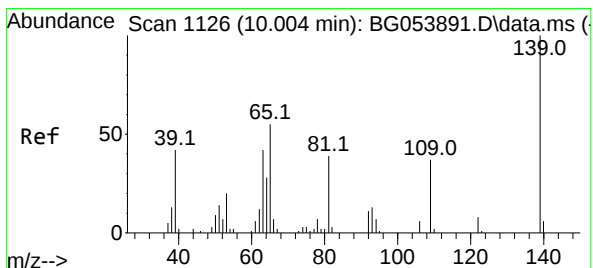
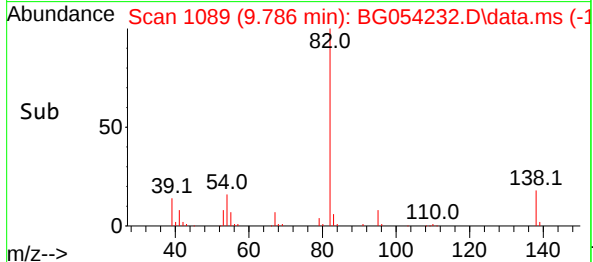
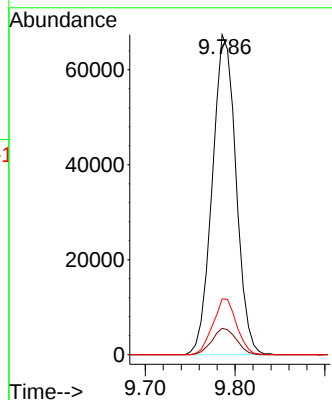
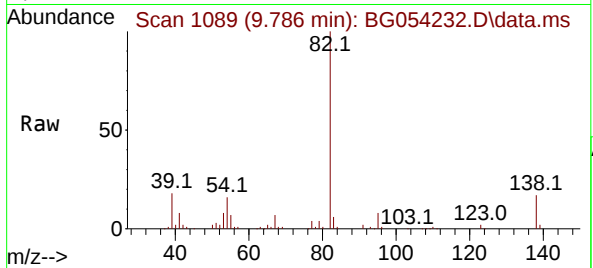




#25
Isophorone
Concen: 51.248 ng
RT: 9.786 min Scan# 1093
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

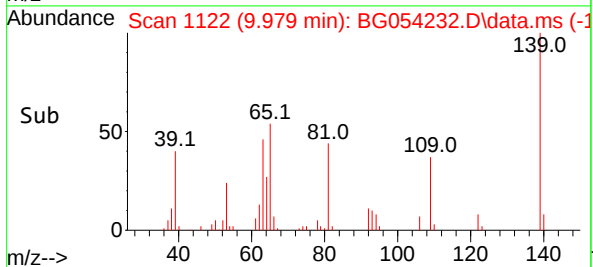
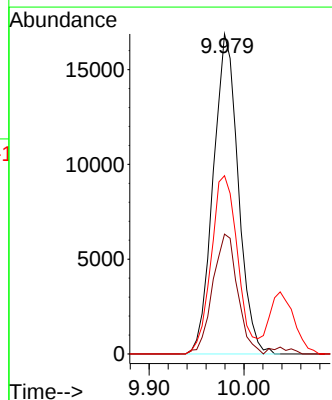
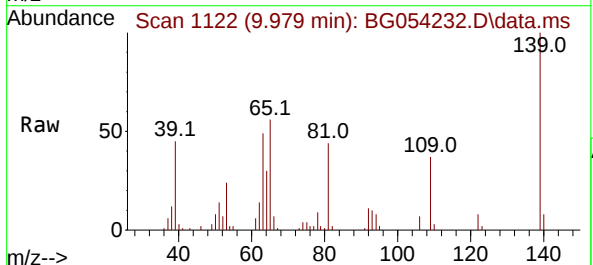
Instrument :
BNA_G
ClientSampleId :
MW-05MS

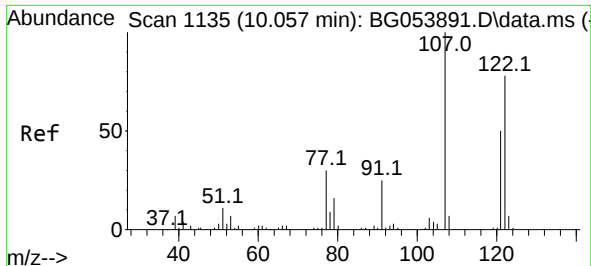
Tgt Ion: 82 Resp: 123511
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 17.5 11.6 17.4#



#26
2-Nitrophenol
Concen: 55.069 ng
RT: 9.979 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 139 Resp: 30909
Ion Ratio Lower Upper
139 100
109 37.4 36.1 54.1
65 55.7 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 54.033 ng

RT: 10.038 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

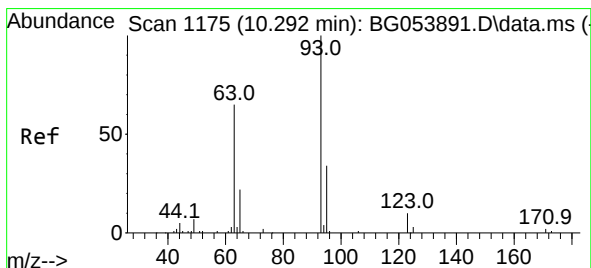
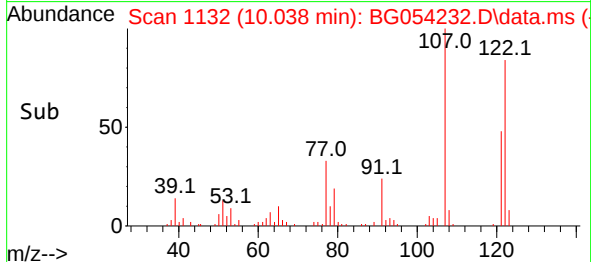
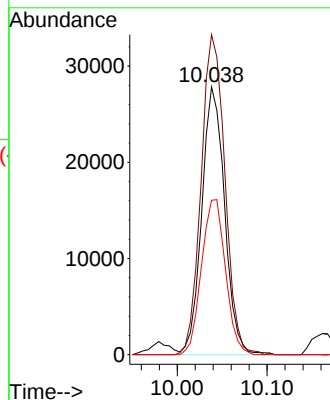
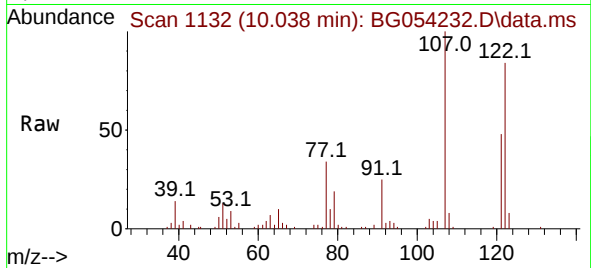
Tgt Ion:122 Resp: 49087

Ion Ratio Lower Upper

122 100

107 119.4 109.4 164.0

121 57.6 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 52.794 ng

RT: 10.267 min Scan# 1171

Delta R.T. -0.012 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

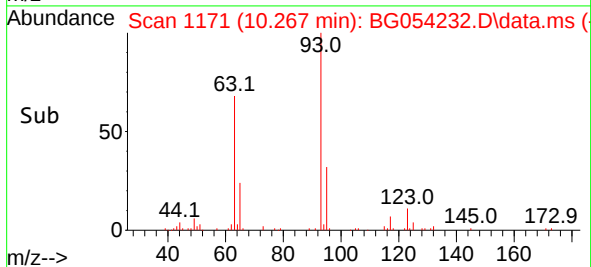
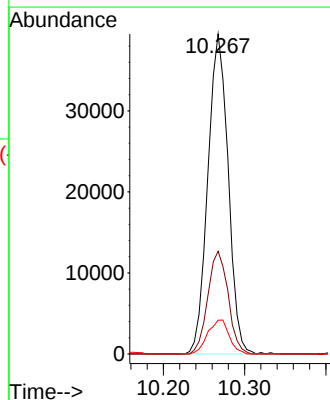
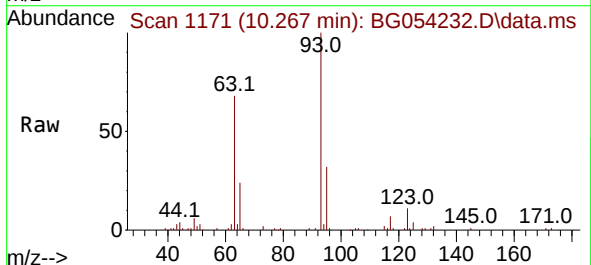
Tgt Ion: 93 Resp: 68544

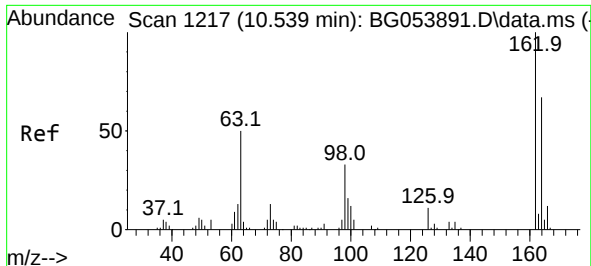
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 53.520 ng

RT: 10.520 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

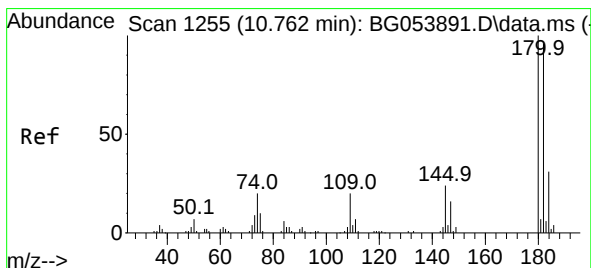
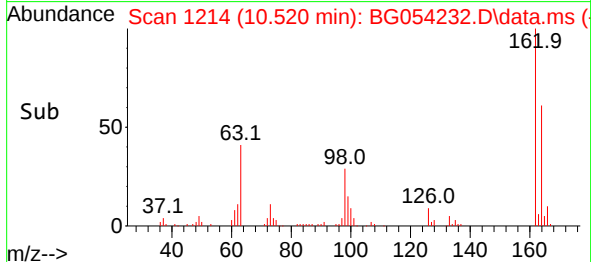
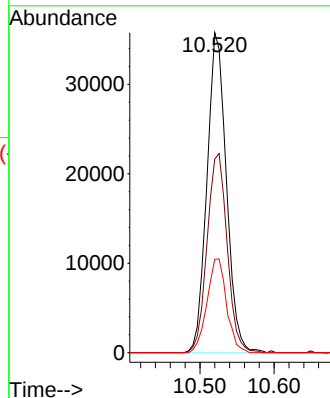
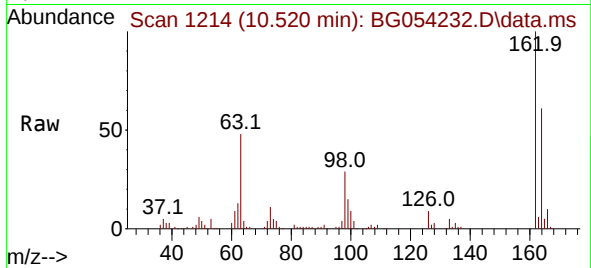
Tgt Ion:162 Resp: 65189

Ion Ratio Lower Upper

162 100

164 60.5 46.6 86.6

98 29.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 47.507 ng

RT: 10.732 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

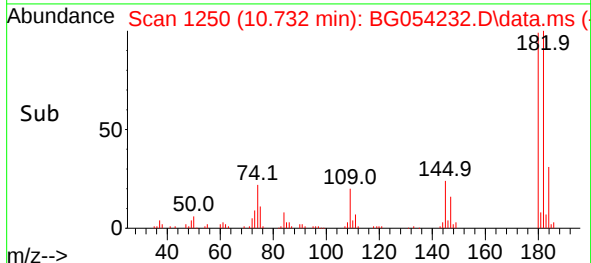
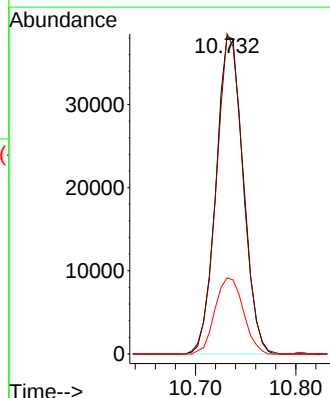
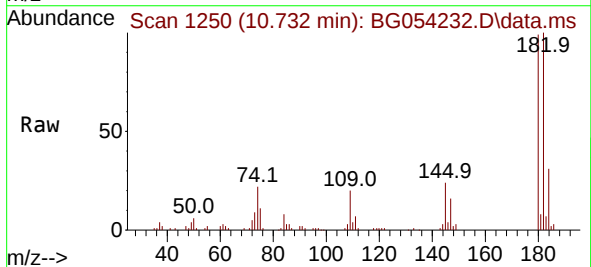
Tgt Ion:180 Resp: 71650

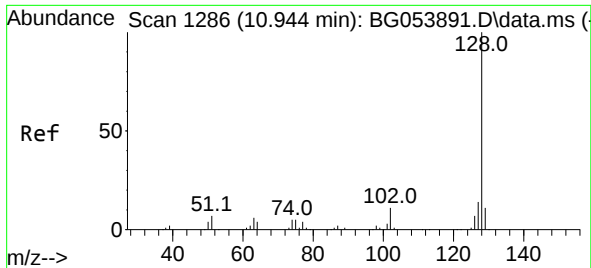
Ion Ratio Lower Upper

180 100

182 100.8 76.6 115.0

145 24.0 25.0 37.4#

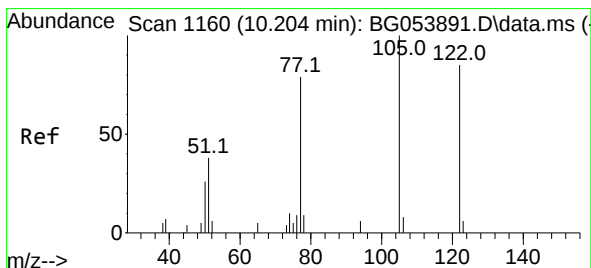
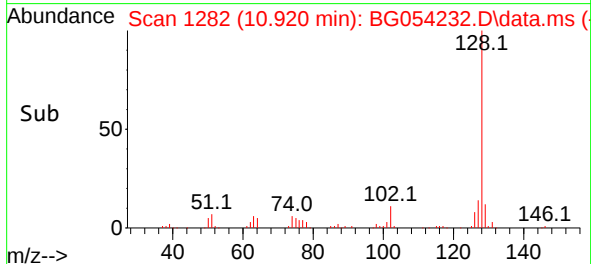
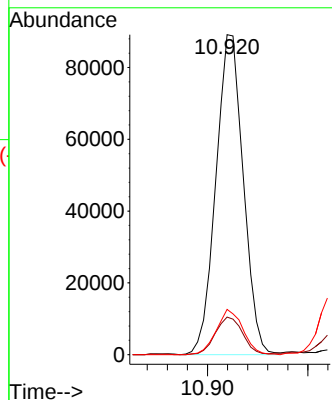
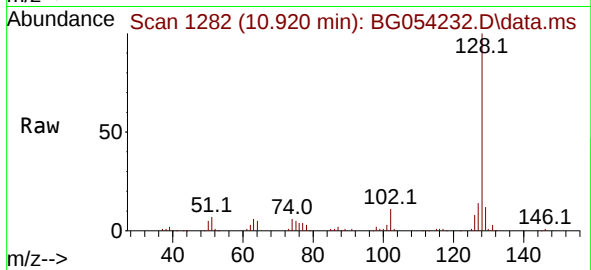




#31
Naphthalene
Concen: 46.220 ng
RT: 10.920 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

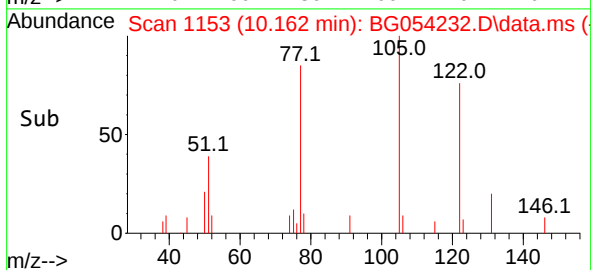
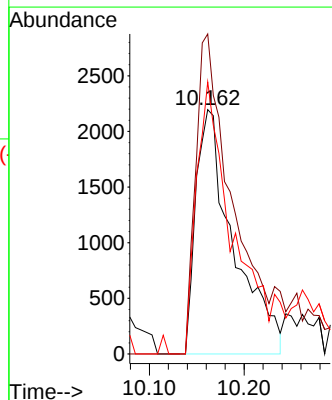
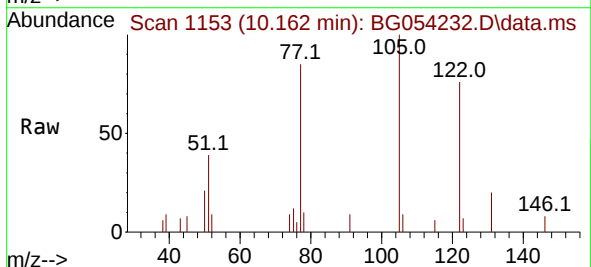
Instrument :
BNA_G
ClientSampleId :
MW-05MS

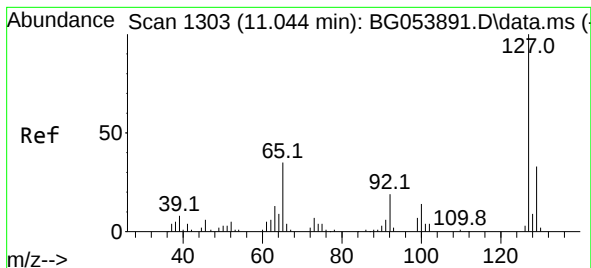
Tgt Ion:128 Resp: 169205
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 22.896 ng
RT: 10.162 min Scan# 1153
Delta R.T. -0.036 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:122 Resp: 6008
Ion Ratio Lower Upper
122 100
105 131.0 111.8 151.8
77 111.3 109.4 149.4

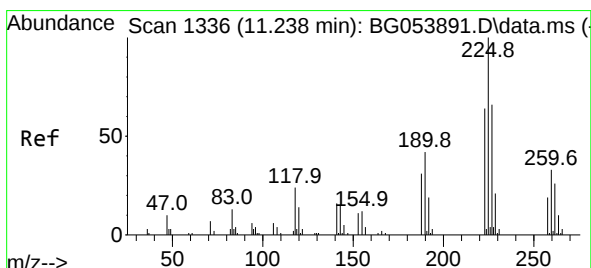
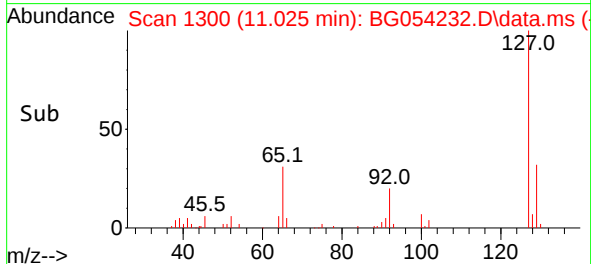
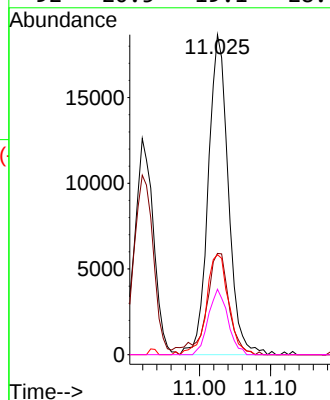
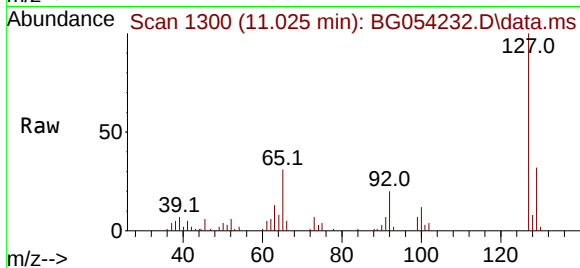




#33
4-Chloroaniline
Concen: 24.153 ng
RT: 11.025 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

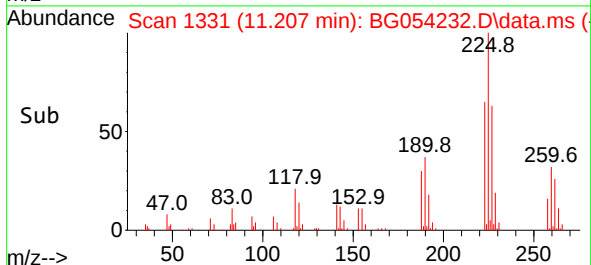
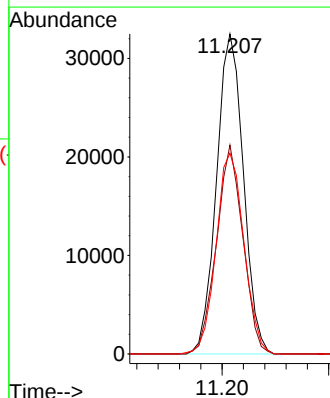
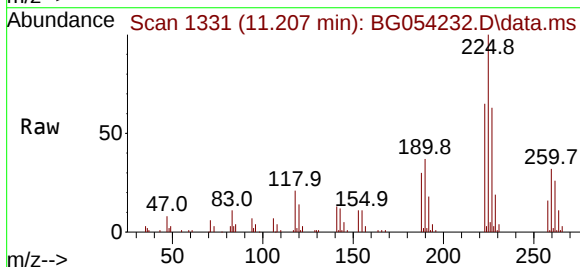
Instrument :
BNA_G
ClientSampleId :
MW-05MS

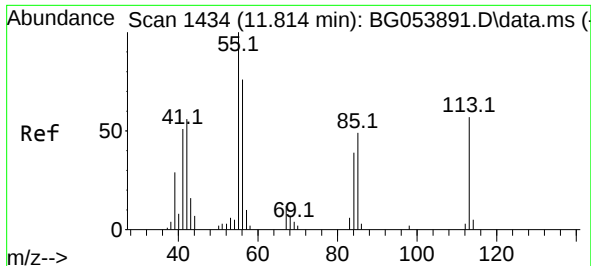
Tgt Ion:127	Resp:	36682	
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	31.2	31.1	46.7
92	20.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 49.023 ng
RT: 11.207 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:225	Resp:	56844	
Ion	Ratio	Lower	Upper
225	100		
223	65.2	48.9	73.3
227	62.8	52.8	79.2

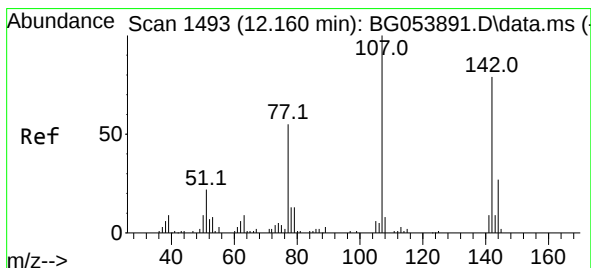
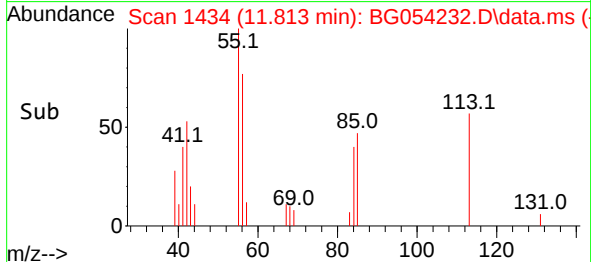
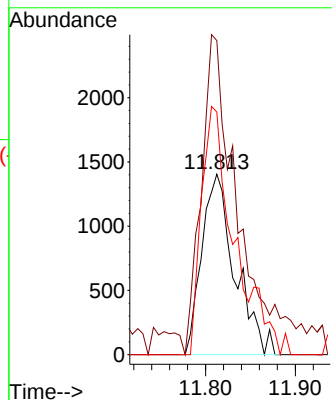
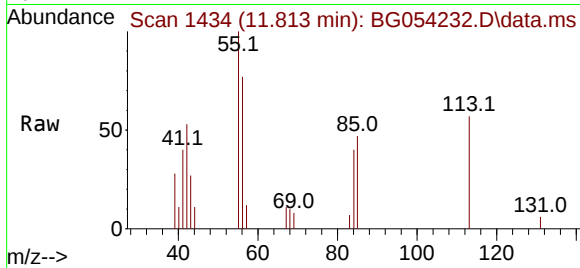




#35
 Caprolactam
 Concen: 10.691 ng
 RT: 11.813 min Scan# 1434
 Delta R.T. 0.023 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

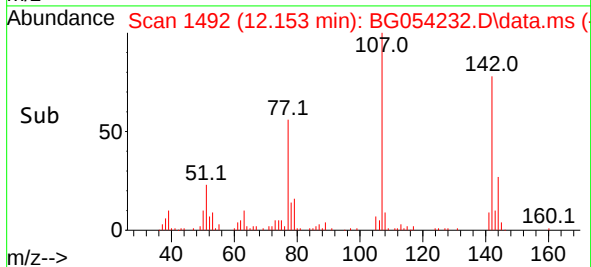
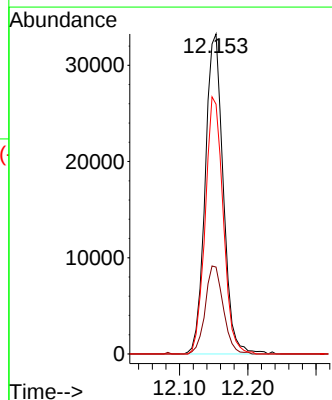
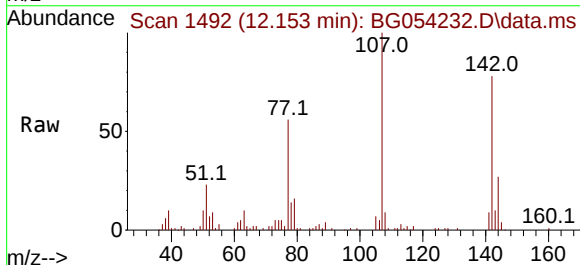
Instrument :
 BNA_G
 ClientSampleId :
 MW-05MS

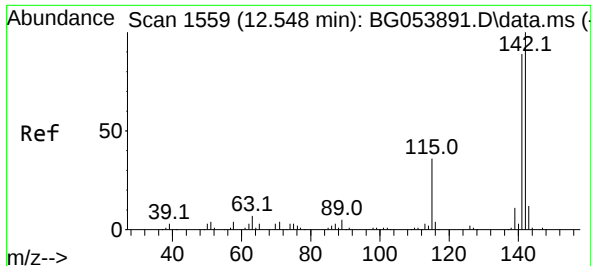
Tgt Ion:113 Resp: 3585
 Ion Ratio Lower Upper
 113 100
 55 174.0 169.8 209.8
 56 134.4 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 51.562 ng
 RT: 12.153 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

Tgt Ion:107 Resp: 61052
 Ion Ratio Lower Upper
 107 100
 144 27.2 18.5 27.7
 142 78.1 55.0 82.4





#37

2-Methylnaphthalene

Concen: 48.810 ng

RT: 12.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

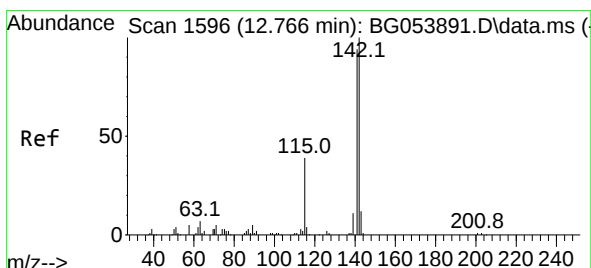
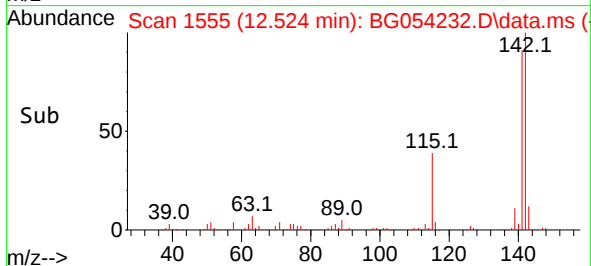
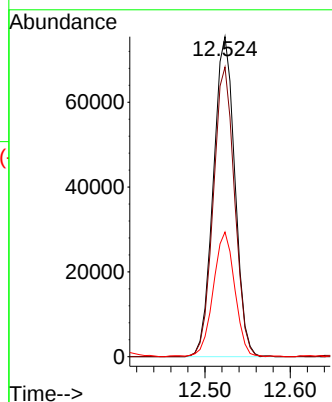
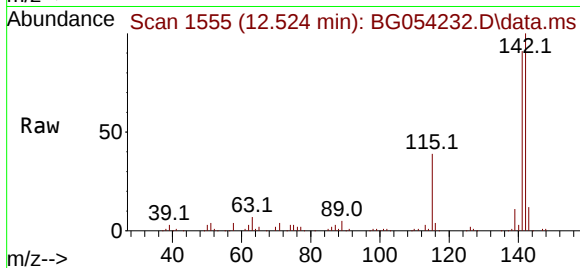
Tgt Ion:142 Resp: 132204

Ion Ratio Lower Upper

142 100

141 90.5 72.3 108.5

115 39.0 33.7 50.5



#38

1-Methylnaphthalene

Concen: 48.148 ng

RT: 12.741 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

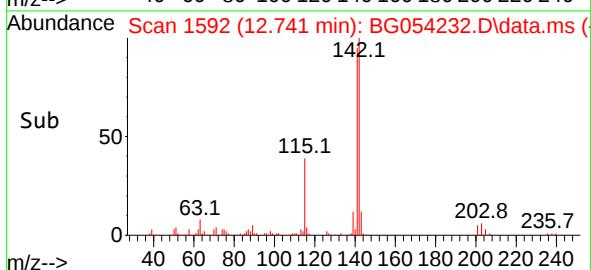
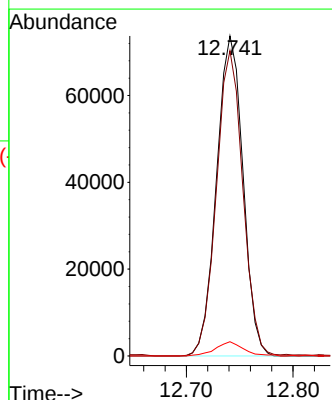
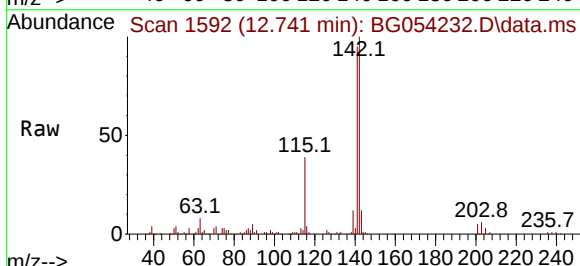
Tgt Ion:142 Resp: 126982

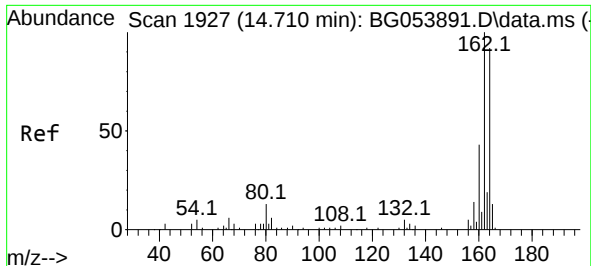
Ion Ratio Lower Upper

142 100

141 95.4 76.4 114.6

116 4.4 3.3 4.9

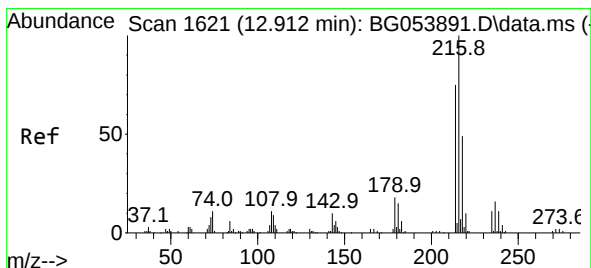
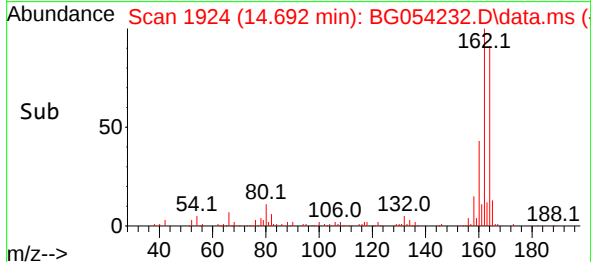
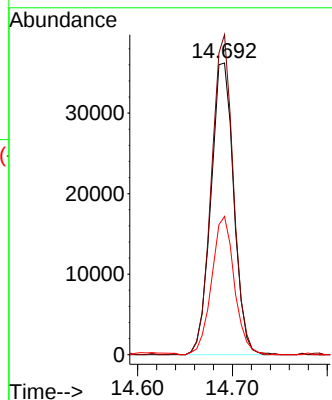
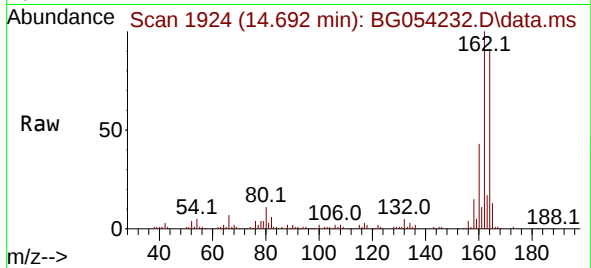




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

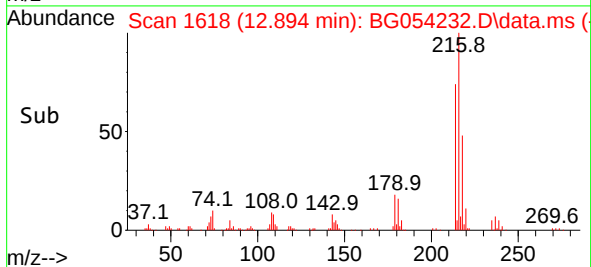
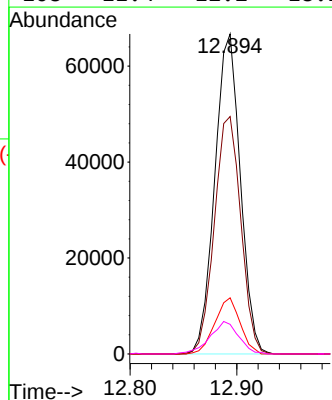
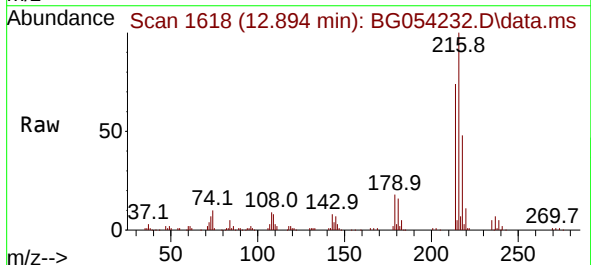
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion:164 Resp: 60532
Ion Ratio Lower Upper
164 100
162 109.7 82.3 123.5
160 47.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.531 ng
RT: 12.894 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:216 Resp: 110863
Ion Ratio Lower Upper
216 100
214 76.8 62.9 94.3
179 17.3 16.1 24.1
108 11.4 12.2 18.2#

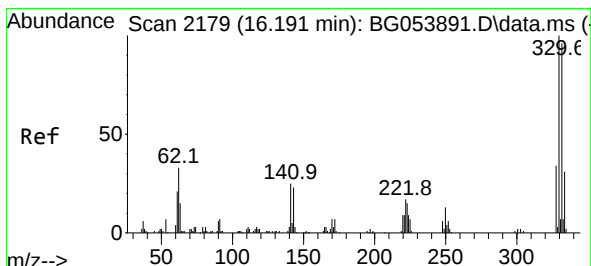
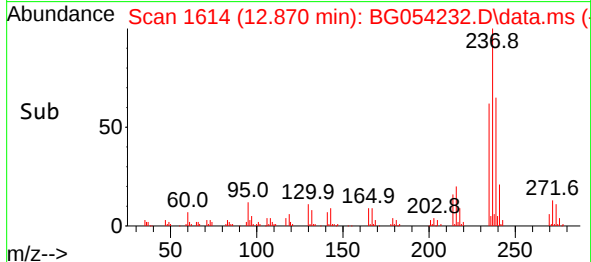
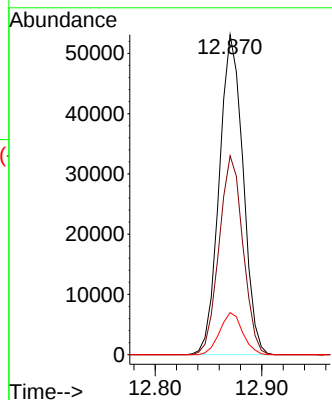
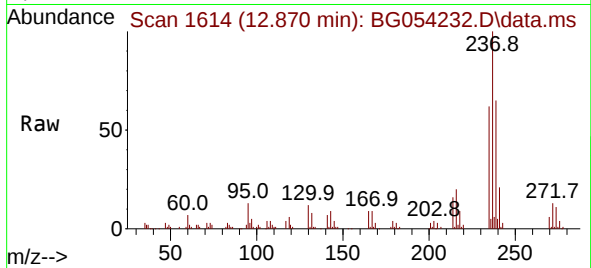




#41
Hexachlorocyclopentadiene
Concen: 75.665 ng
RT: 12.870 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

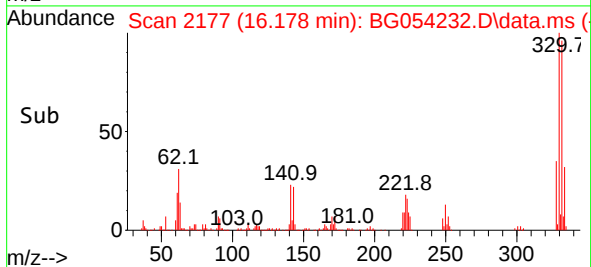
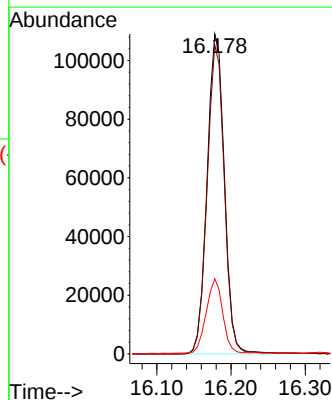
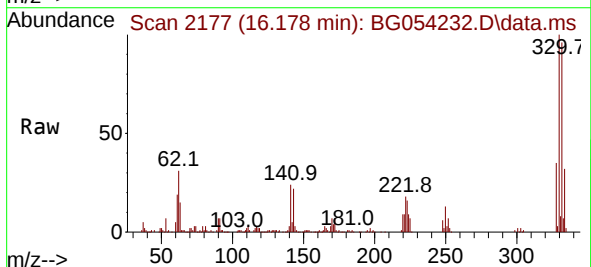
Instrument :
BNA_G
ClientSampleId :
MW-05MS

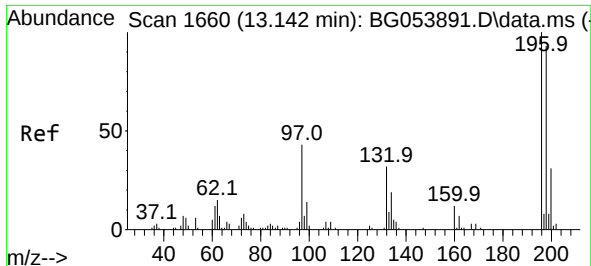
Tgt Ion:237 Resp: 82179
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 13.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 181.972 ng
RT: 16.178 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:330 Resp: 176978
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 23.7 27.1 40.7#

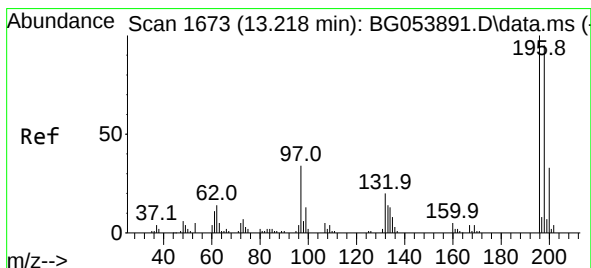
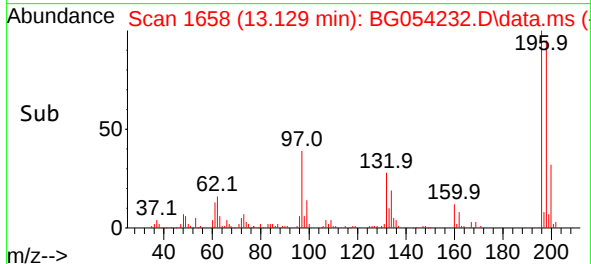
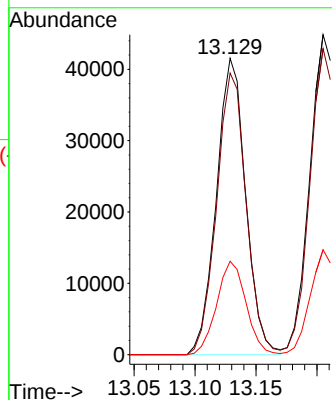
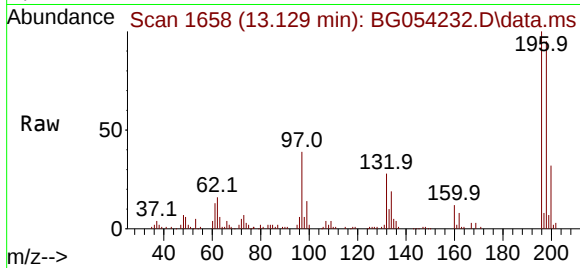




#43
2,4,6-Trichlorophenol
Concen: 53.081 ng
RT: 13.129 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

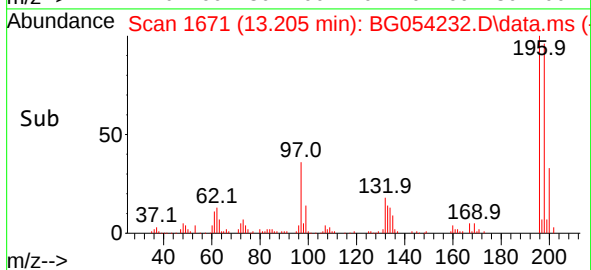
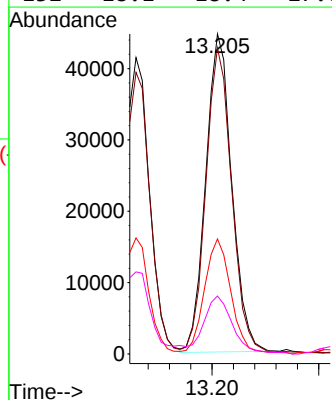
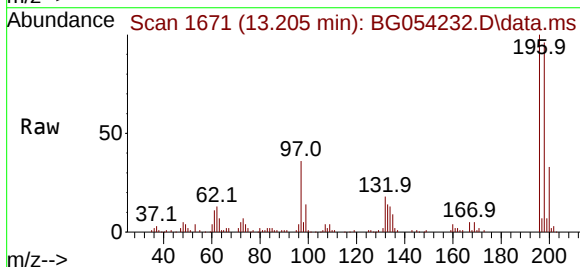
Instrument :
BNA_G
ClientSampleId :
MW-05MS

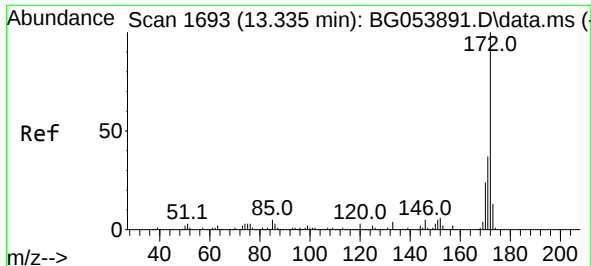
Tgt Ion:196 Resp: 69546
Ion Ratio Lower Upper
196 100
198 95.1 74.1 111.1
200 31.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 51.628 ng
RT: 13.205 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:196 Resp: 75527
Ion Ratio Lower Upper
196 100
198 95.6 76.8 115.2
97 35.9 39.8 59.6#
132 18.1 18.4 27.6#

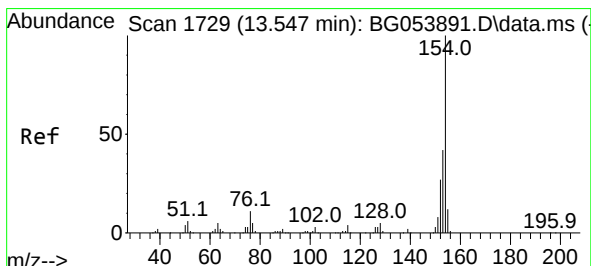
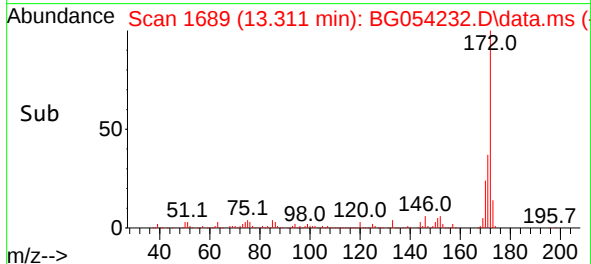
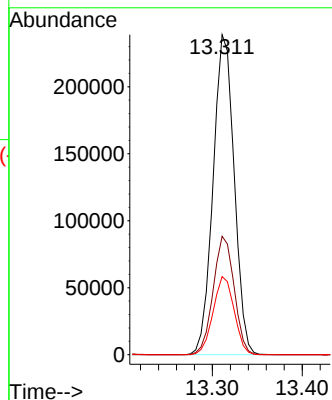
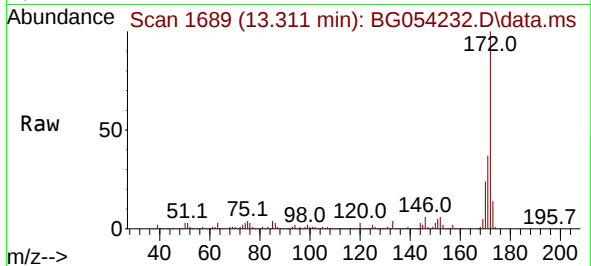




#45
2-Fluorobiphenyl
Concen: 93.565 ng
RT: 13.311 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

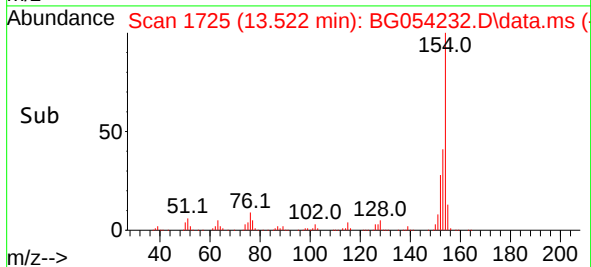
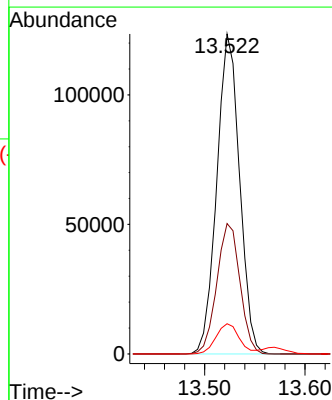
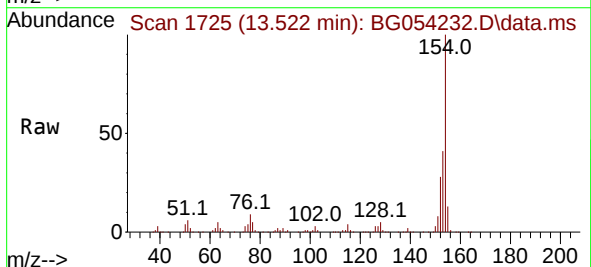
Instrument :
BNA_G
ClientSampleId :
MW-05MS

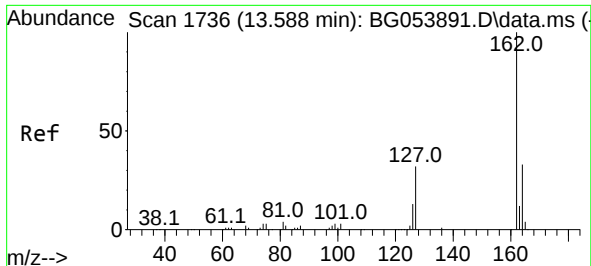
Tgt Ion:172 Resp: 389489
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.058 ng
RT: 13.522 min Scan# 1725
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:154 Resp: 194201
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 9.5 0.0 32.6

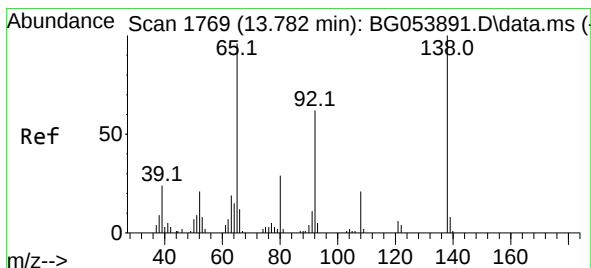
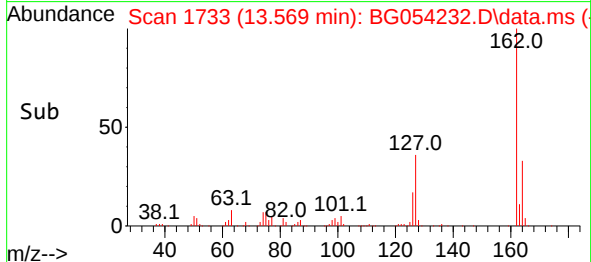
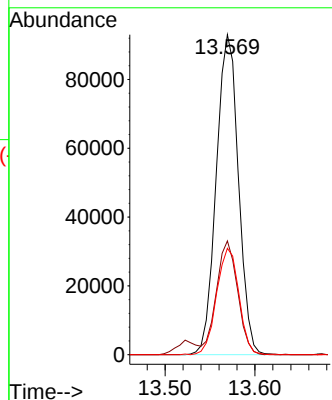
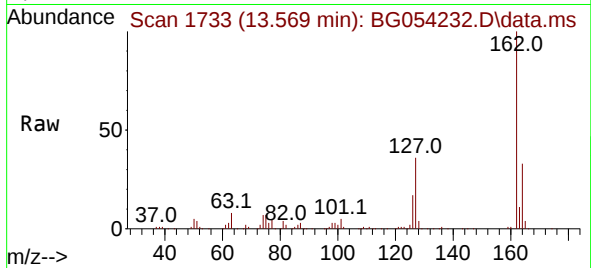




#47
2-Chloronaphthalene
Concen: 46.714 ng
RT: 13.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

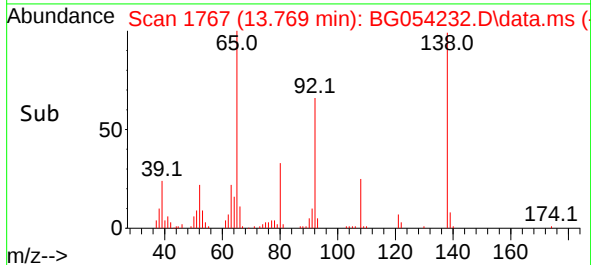
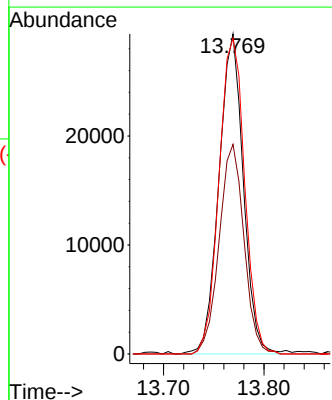
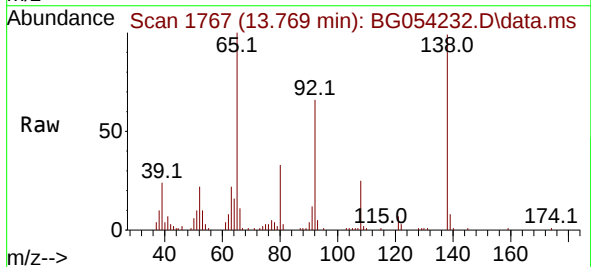
Instrument :
BNA_G
ClientSampleId :
MW-05MS

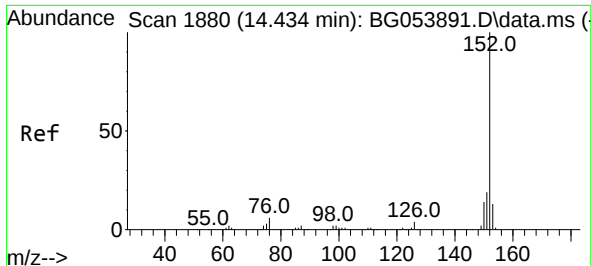
Tgt Ion:162 Resp: 159403
Ion Ratio Lower Upper
162 100
127 35.5 30.6 45.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 54.523 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 65 Resp: 49491
Ion Ratio Lower Upper
65 100
92 65.5 51.5 77.3
138 98.6 71.3 106.9

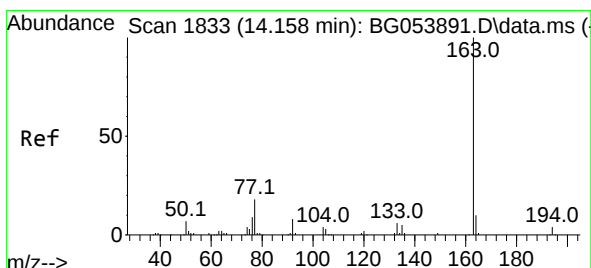
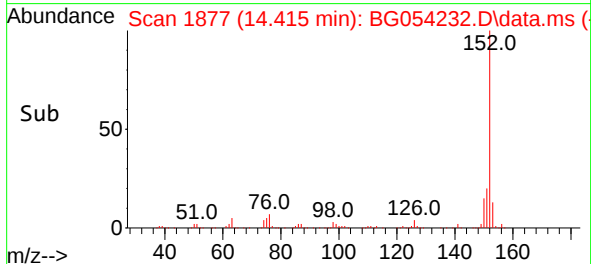
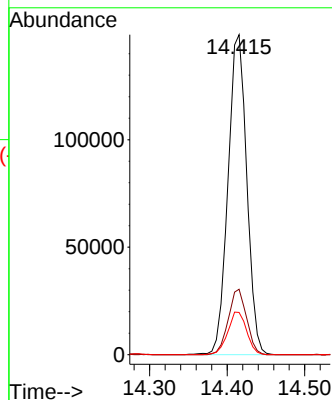
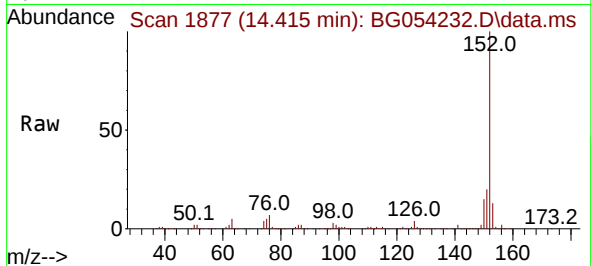




#49
Acenaphthylene
Concen: 47.292 ng
RT: 14.415 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

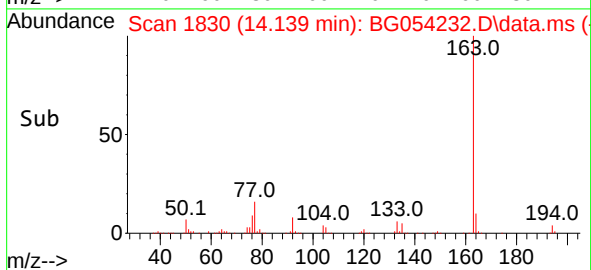
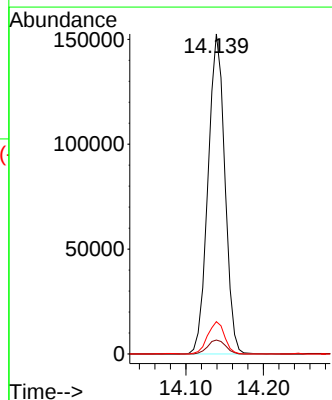
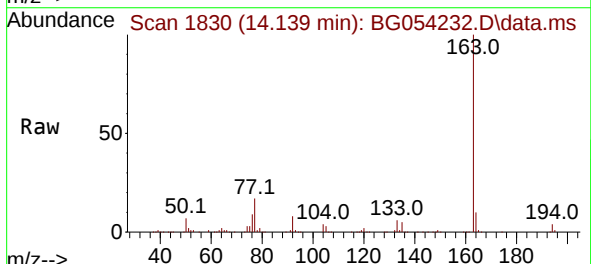
Instrument :
BNA_G
ClientSampleId :
MW-05MS

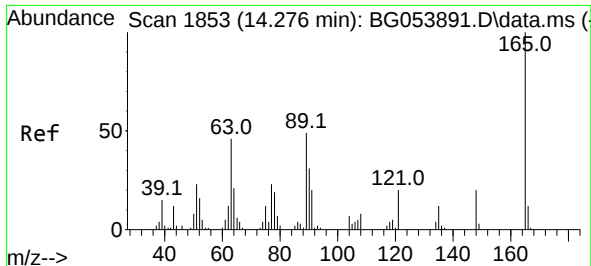
Tgt Ion:152 Resp: 250938
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 49.824 ng
RT: 14.139 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:163 Resp: 229691
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.1 8.0 12.0

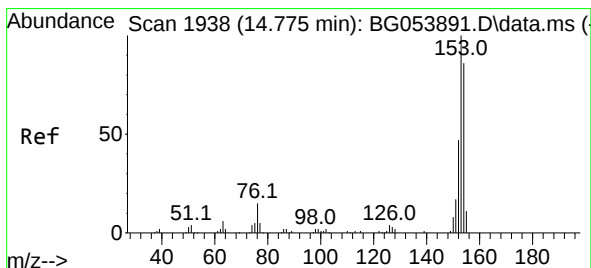
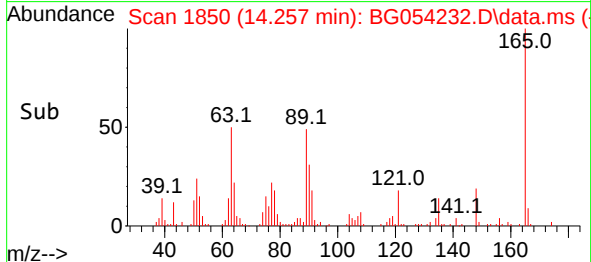
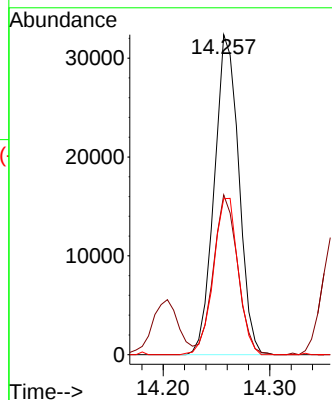
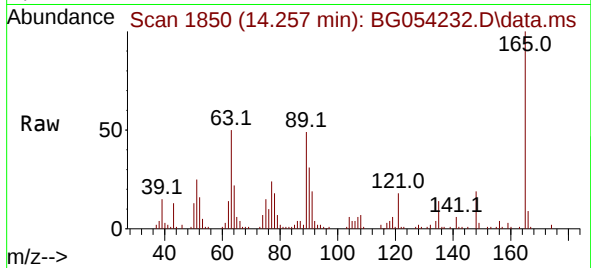




#51
2,6-Dinitrotoluene
Concen: 55.297 ng
RT: 14.257 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

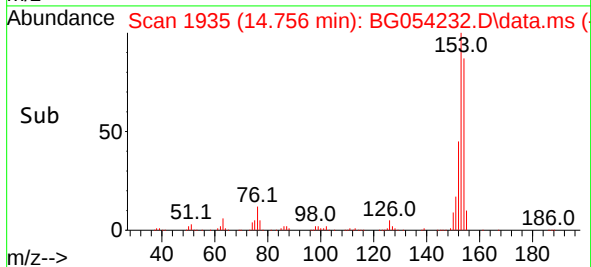
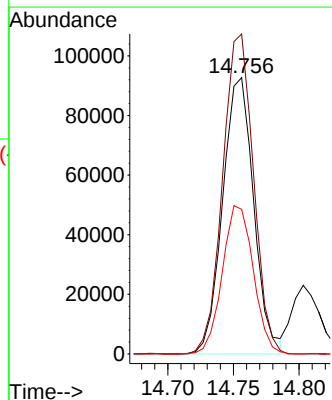
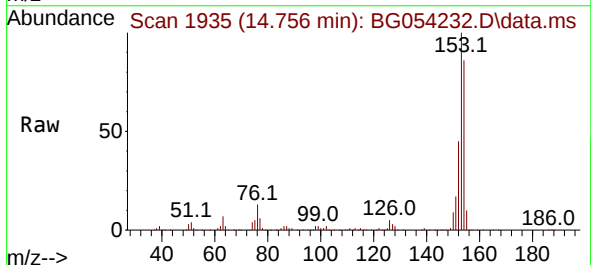
Instrument :
BNA_G
ClientSampleId :
MW-05MS

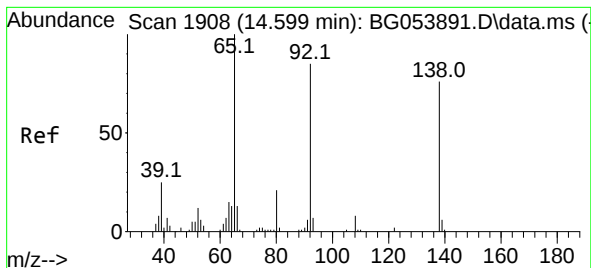
Tgt Ion:165 Resp: 51504
Ion Ratio Lower Upper
165 100
63 50.0 54.1 81.1#
89 48.7 54.8 82.2#



#52
Acenaphthene
Concen: 45.195 ng
RT: 14.756 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:154 Resp: 152862
Ion Ratio Lower Upper
154 100
153 115.8 92.7 139.1
152 52.4 42.6 64.0





#53

3-Nitroaniline

Concen: 20.256 ng

RT: 14.592 min Scan# 1907

Delta R.T. -0.000 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

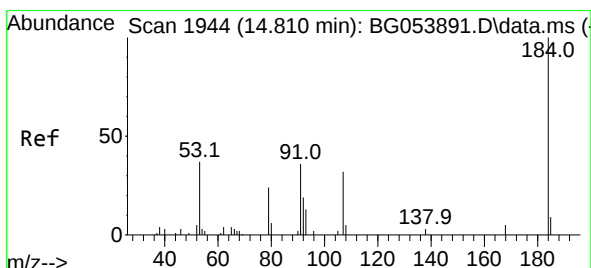
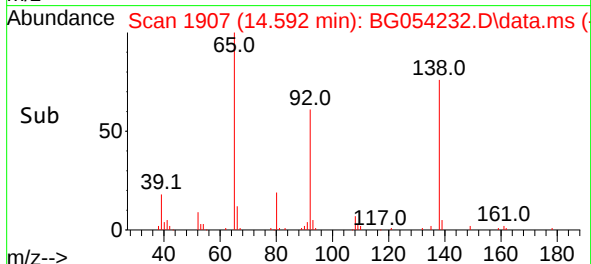
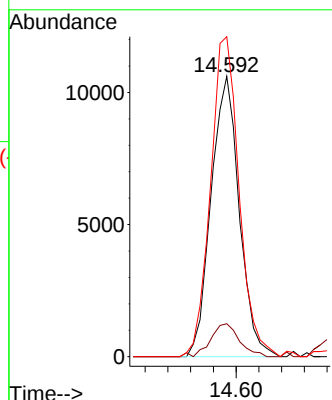
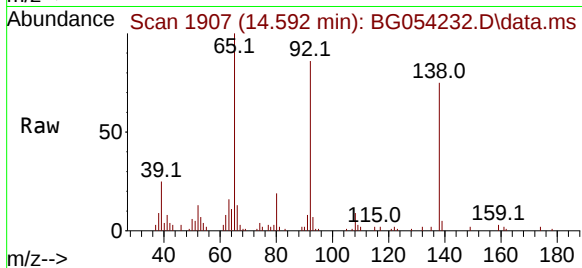
Tgt Ion:138 Resp: 18278

Ion Ratio Lower Upper

138 100

108 11.8 9.2 13.8

92 114.2 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 116.013 ng

RT: 14.803 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

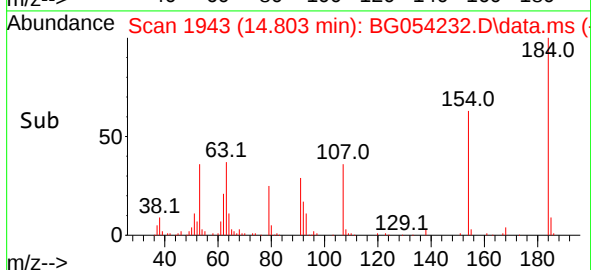
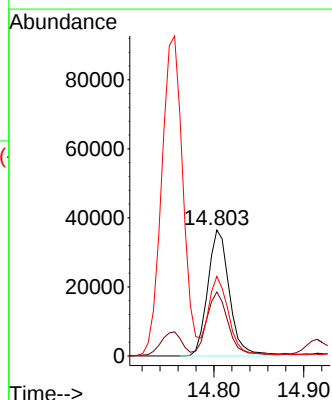
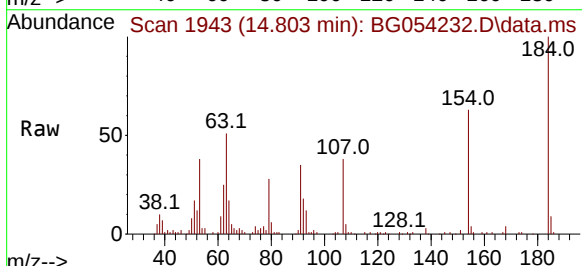
Tgt Ion:184 Resp: 61413

Ion Ratio Lower Upper

184 100

63 50.9 61.1 91.7#

154 63.2 60.6 91.0

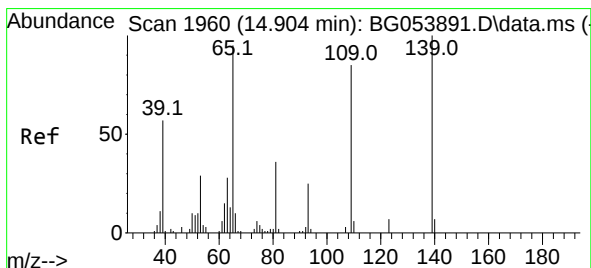
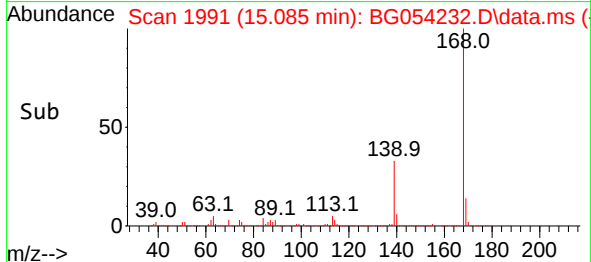
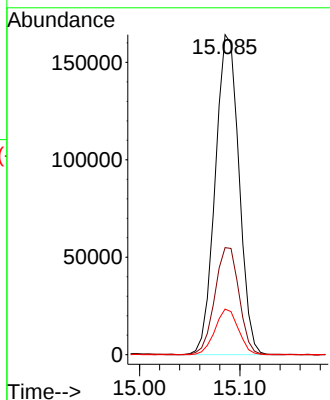
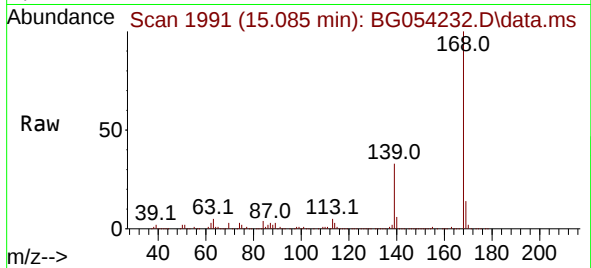




#55
Dibenzenofuran
Concen: 49.437 ng
RT: 15.085 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

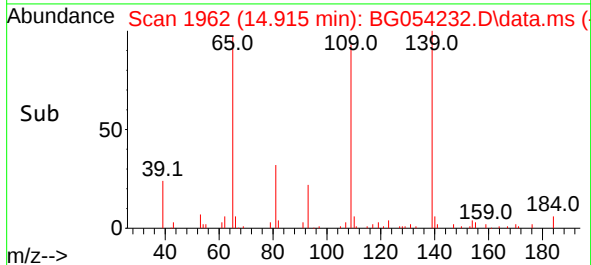
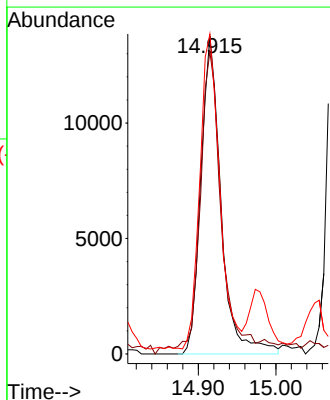
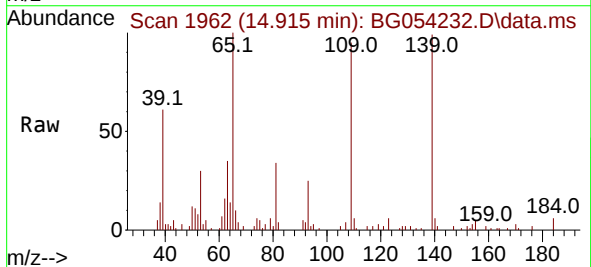
Instrument :
BNA_G
ClientSampleId :
MW-05MS

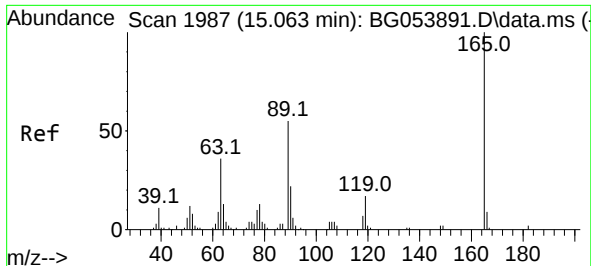
Tgt Ion:168 Resp: 269405
Ion Ratio Lower Upper
168 100
139 33.4 30.5 45.7
169 14.2 10.3 15.5



#56
4-Nitrophenol
Concen: 38.804 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.017 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:139 Resp: 24860
Ion Ratio Lower Upper
139 100
109 95.1 88.5 128.5
65 100.6 93.9 133.9

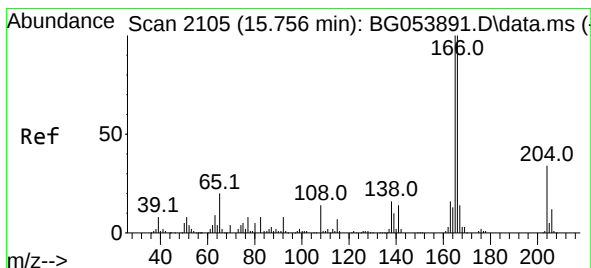
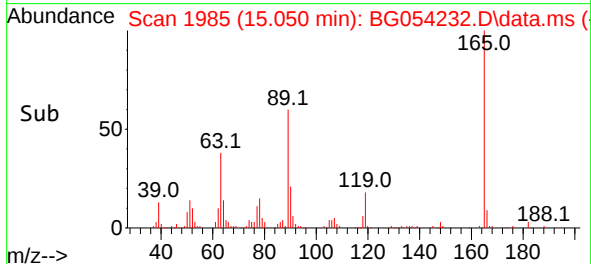
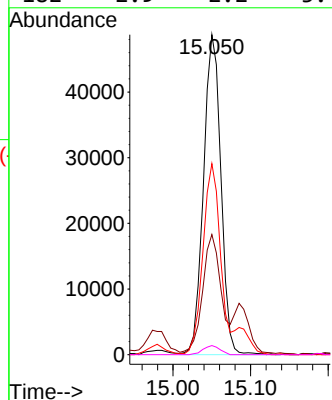
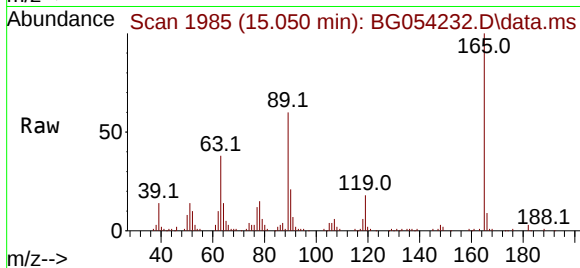




#57
2,4-Dinitrotoluene
Concen: 57.782 ng
RT: 15.050 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

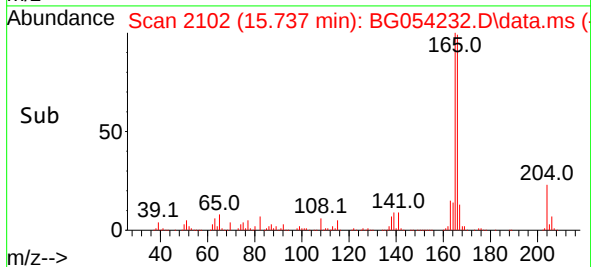
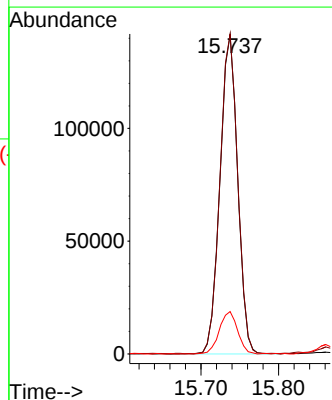
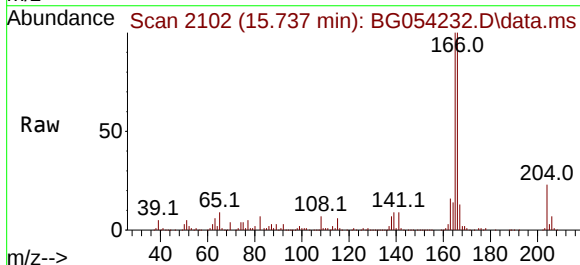
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion:165 Resp: 76008
Ion Ratio Lower Upper
165 100
63 37.6 34.6 52.0
89 59.7 60.3 90.5#
182 2.9 2.2 3.4



#58
Fluorene
Concen: 50.196 ng
RT: 15.737 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:166 Resp: 224592
Ion Ratio Lower Upper
166 100
165 100.3 75.0 112.6
167 13.3 10.8 16.2

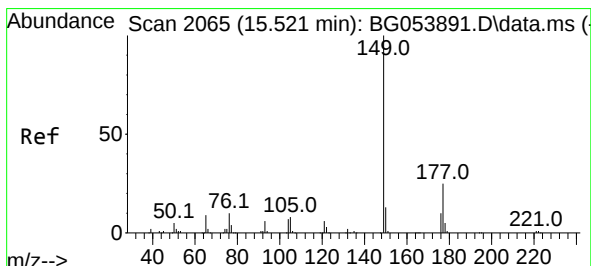
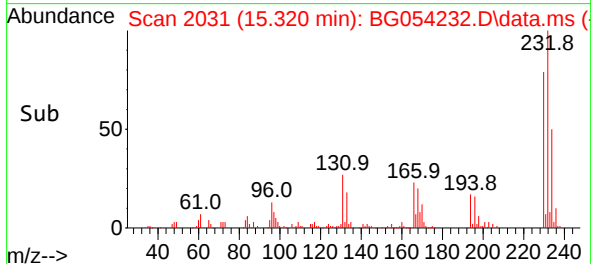
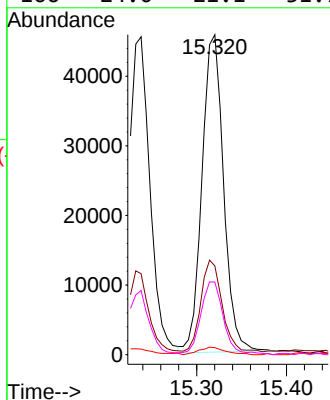
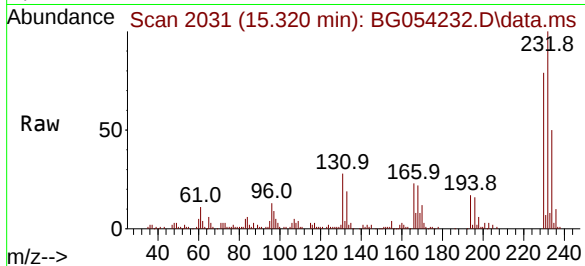




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.340 ng
RT: 15.320 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

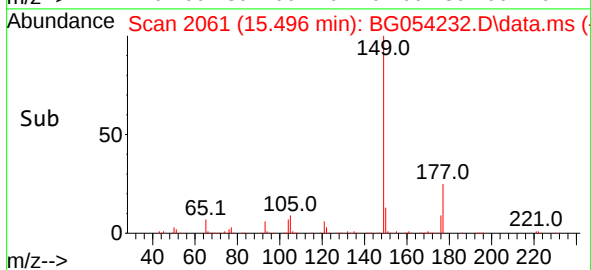
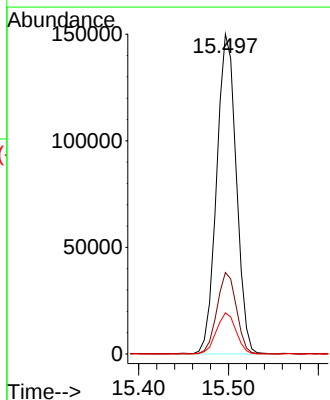
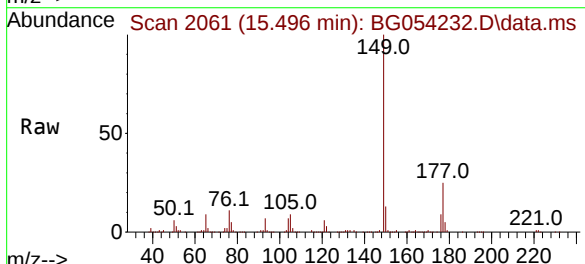
Instrument :
BNA_G
ClientSampleId :
MW-05MS

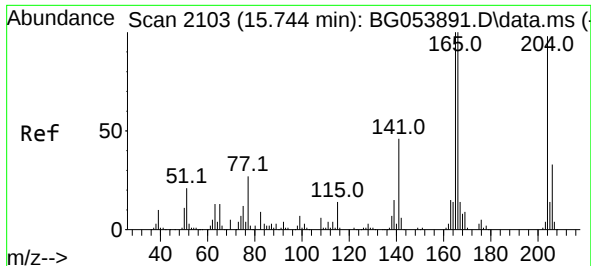
Tgt Ion:232 Resp: 76310
Ion Ratio Lower Upper
232 100
131 29.6 30.6 46.0#
130 2.8 1.8 2.8#
166 24.0 21.1 31.7



#60
Diethylphthalate
Concen: 51.090 ng
RT: 15.496 min Scan# 2061
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:149 Resp: 228092
Ion Ratio Lower Upper
149 100
177 25.5 18.4 27.6
150 12.8 11.2 16.8

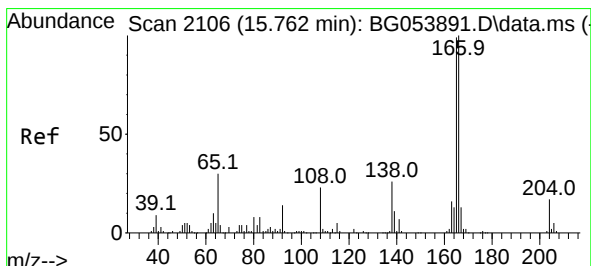
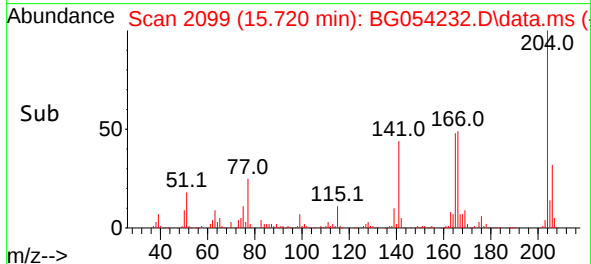
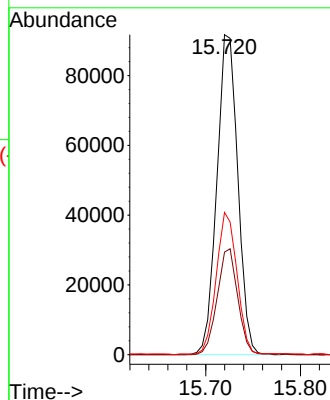
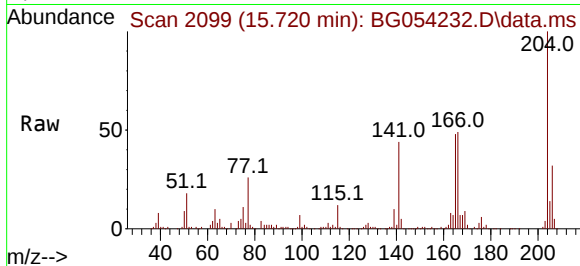




#61
4-Chlorophenyl-phenylether
Concen: 52.622 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.012 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

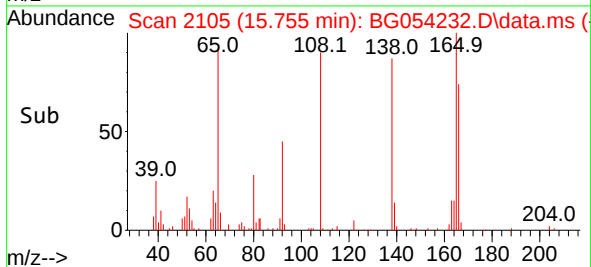
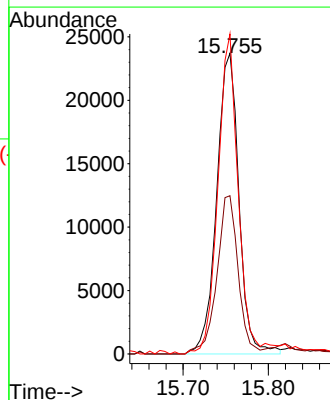
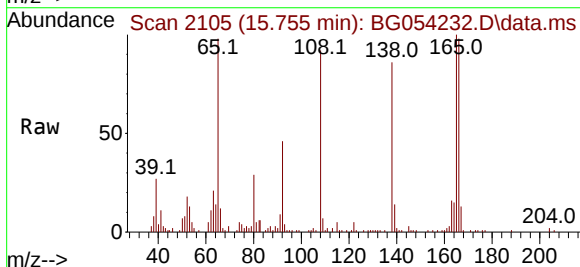
Instrument :
BNA_G
ClientSampleId :
MW-05MS

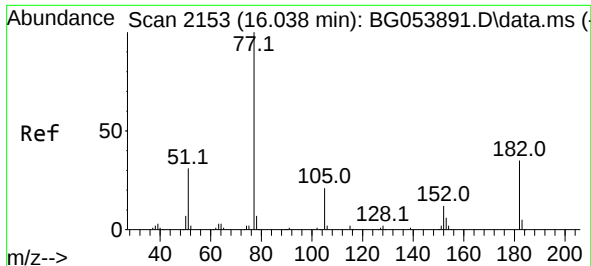
Tgt Ion:204 Resp: 140955
Ion Ratio Lower Upper
204 100
206 32.1 27.5 41.3
141 44.4 45.3 67.9#



#62
4-Nitroaniline
Concen: 45.680 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:138 Resp: 42987
Ion Ratio Lower Upper
138 100
92 52.7 40.5 80.5
108 106.4 103.7 143.7

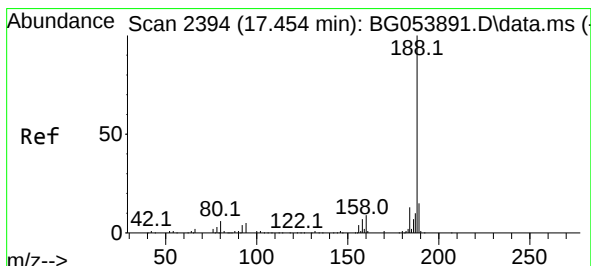
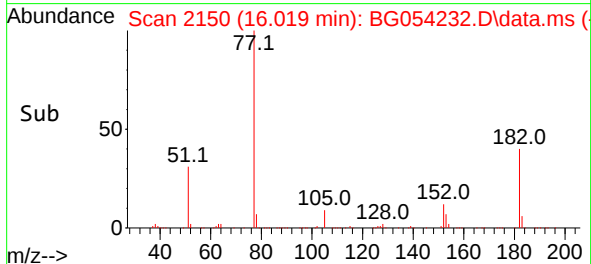
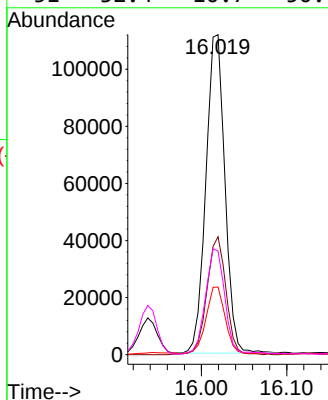
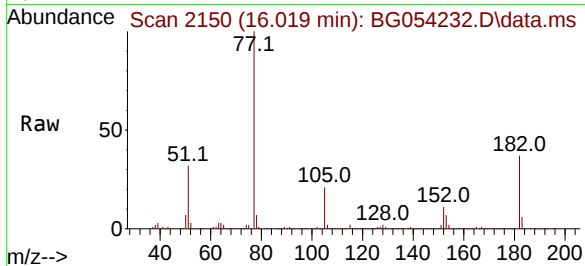




#63
Azobenzene
Concen: 48.093 ng
RT: 16.019 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

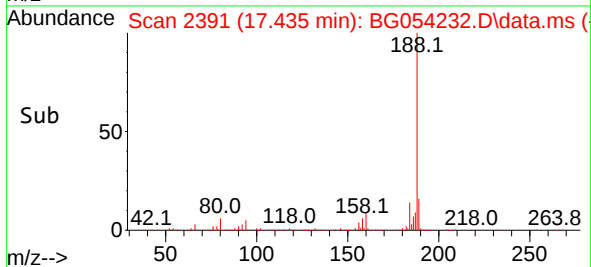
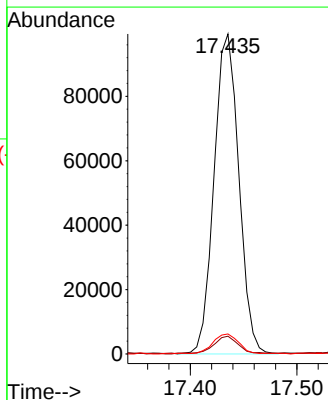
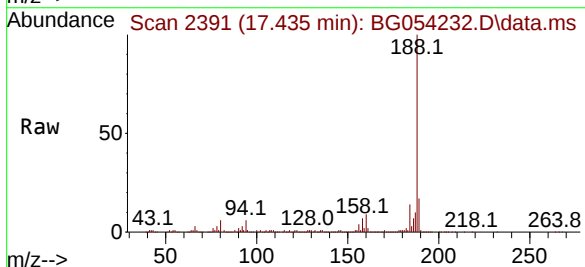
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion: 77 Resp: 172829
Ion Ratio Lower Upper
77 100
182 36.8 3.8 43.8
105 21.1 0.0 37.8
51 32.4 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.435 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion: 188 Resp: 160225
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.2 6.8 10.2#

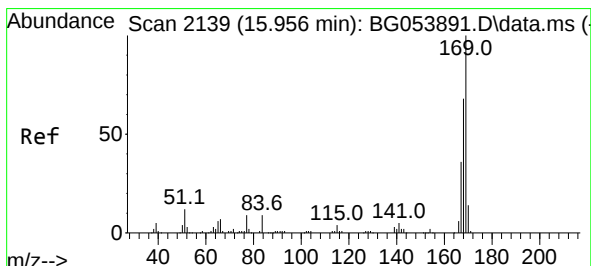
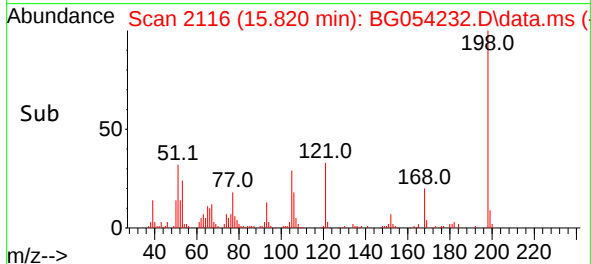
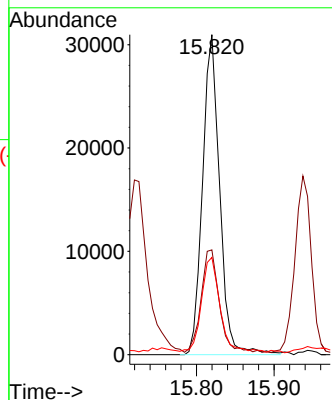
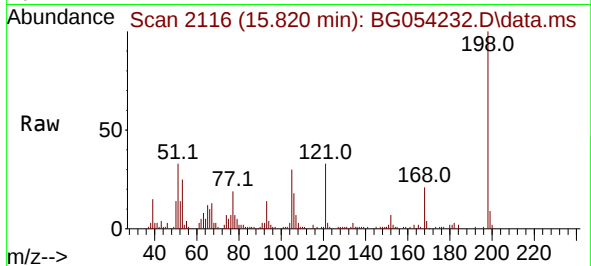




#65
4,6-Dinitro-2-methylphenol
Concen: 59.462 ng
RT: 15.820 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

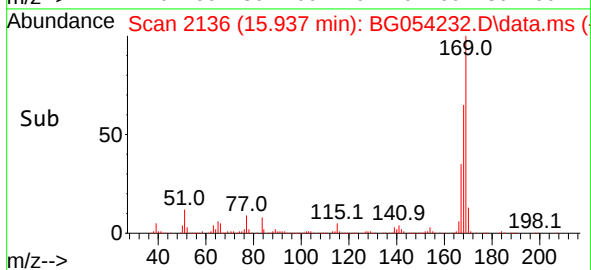
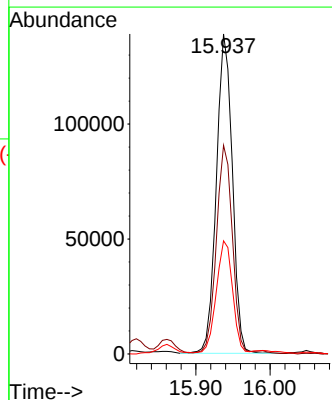
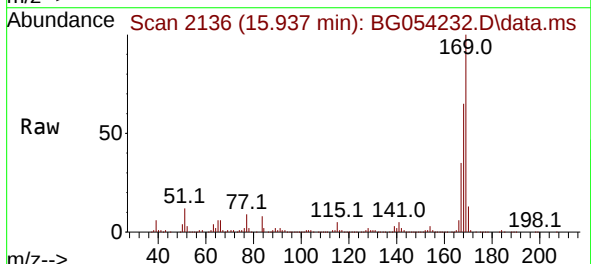
Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion:198 Resp: 47532
Ion Ratio Lower Upper
198 100
51 32.8 28.1 68.1
105 30.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 49.629 ng
RT: 15.937 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:169 Resp: 207241
Ion Ratio Lower Upper
169 100
168 65.2 55.9 83.9
167 35.3 30.6 46.0

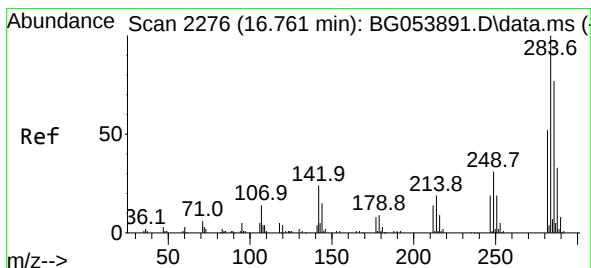
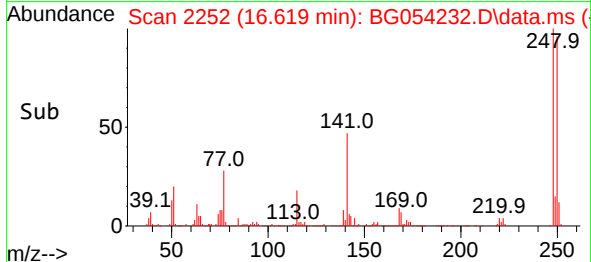
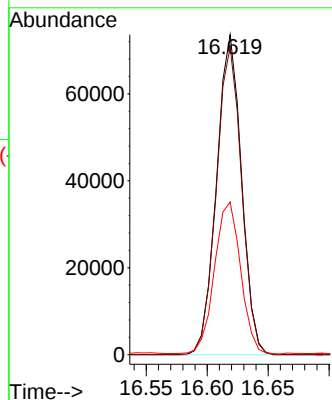
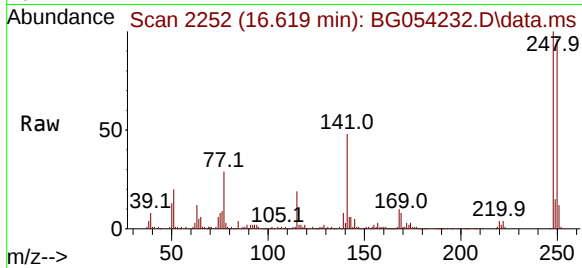




#67
4-Bromophenyl-phenylether
Concen: 52.429 ng
RT: 16.619 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

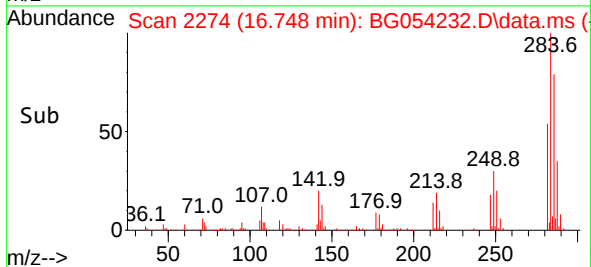
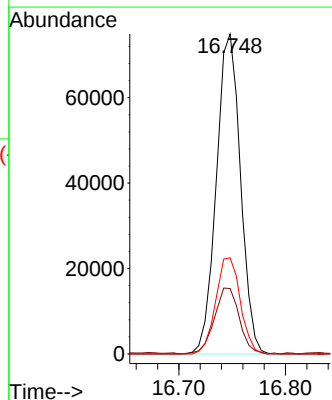
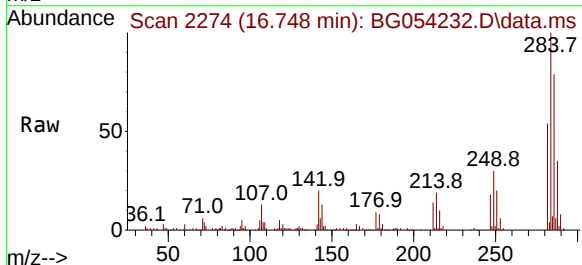
Instrument :
BNA_G
ClientSampleId :
MW-05MS

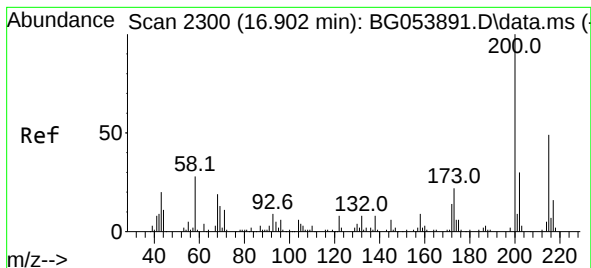
Tgt Ion:248 Resp: 104918
Ion Ratio Lower Upper
248 100
250 96.1 75.2 112.8
141 47.7 50.0 75.0#



#68
Hexachlorobenzene
Concen: 51.384 ng
RT: 16.748 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:284 Resp: 117623
Ion Ratio Lower Upper
284 100
142 20.4 23.6 35.4#
249 32.0 25.8 38.6





#69

Atrazine

Concen: 53.873 ng

RT: 16.895 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

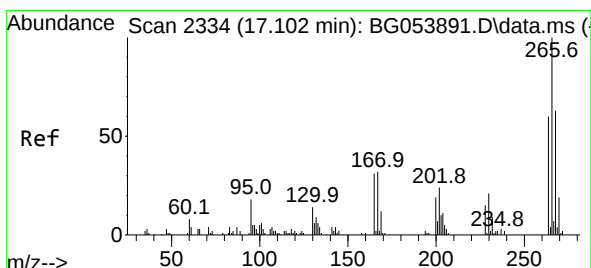
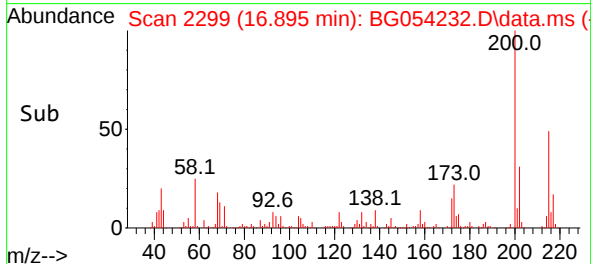
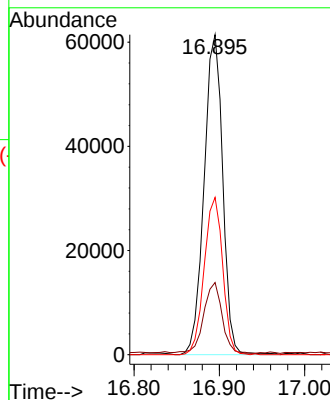
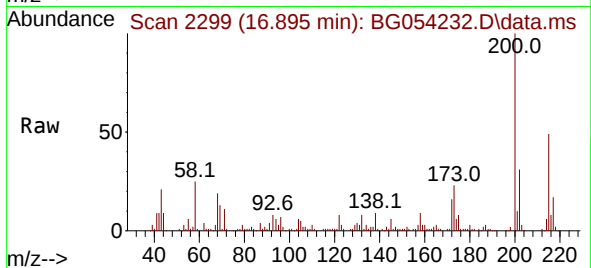
Tgt Ion:200 Resp: 93191

Ion Ratio Lower Upper

200 100

173 22.5 3.7 43.7

215 49.2 25.2 65.2



#70

Pentachlorophenol

Concen: 119.345 ng

RT: 17.095 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

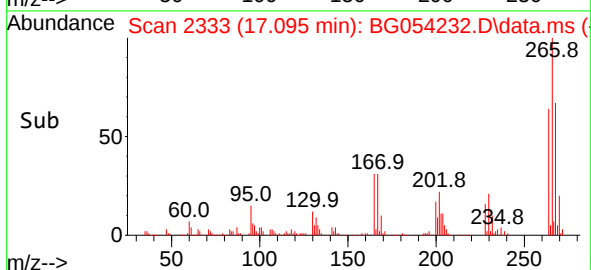
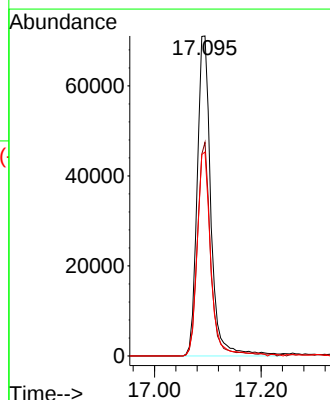
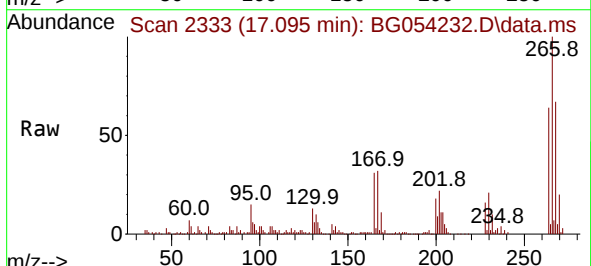
Tgt Ion:266 Resp: 126902

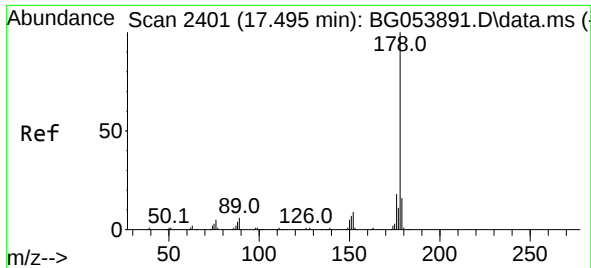
Ion Ratio Lower Upper

266 100

268 66.7 56.2 84.2

264 63.8 53.0 79.4

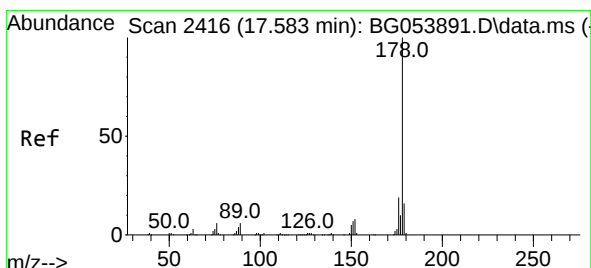
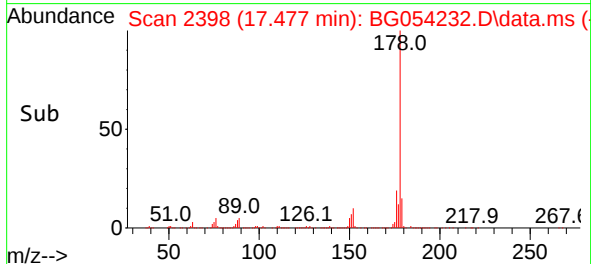
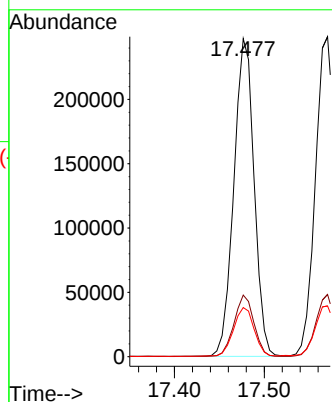
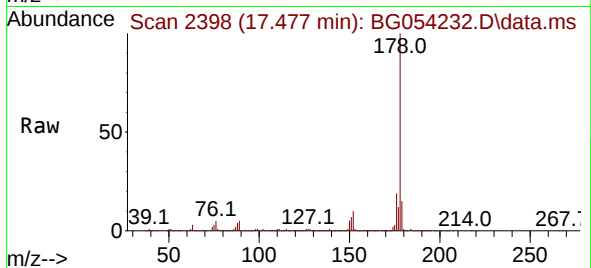




#71
Phenanthrene
Concen: 46.984 ng
RT: 17.477 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

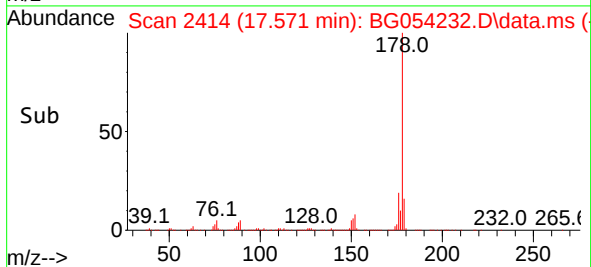
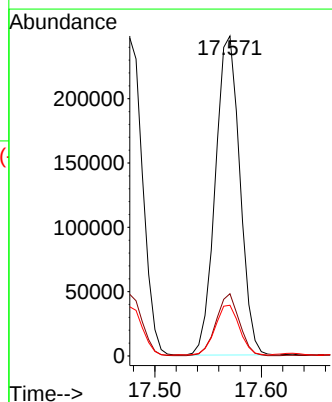
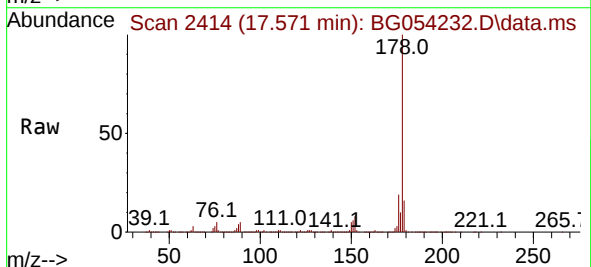
Instrument :
BNA_G
ClientSampleId :
MW-05MS

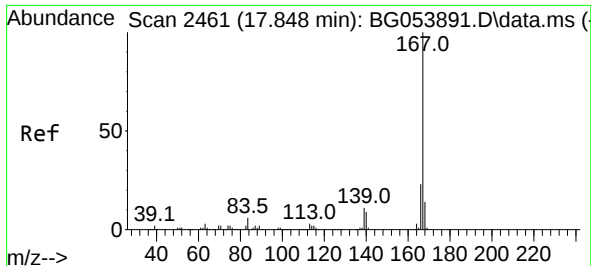
Tgt Ion:178 Resp: 386767
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 15.5 12.1 18.1



#72
Anthracene
Concen: 49.224 ng
RT: 17.571 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:178 Resp: 395697
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.9 13.0 19.4



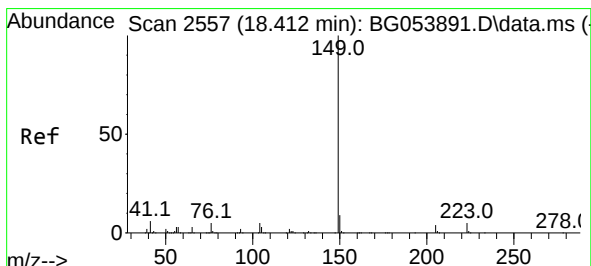
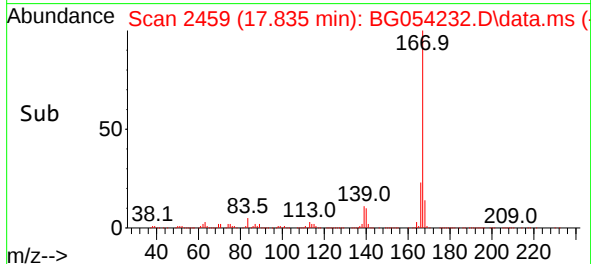
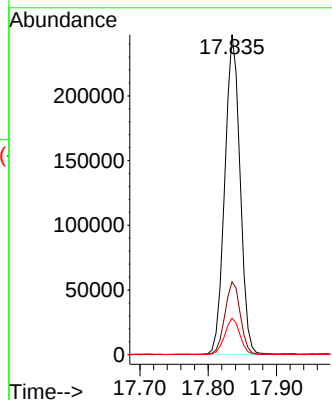
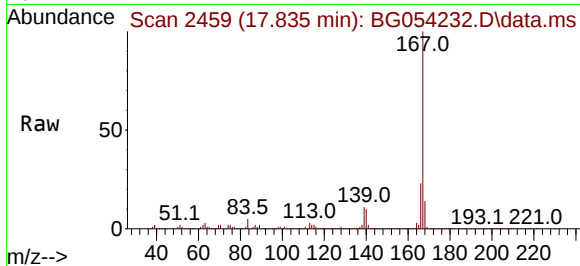


#73
 Carbazole
 Concen: 55.723 ng
 RT: 17.835 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

Instrument :
 BNA_G
 ClientSampleId :
 MW-05MS

Tgt Ion:167 Resp: 384481

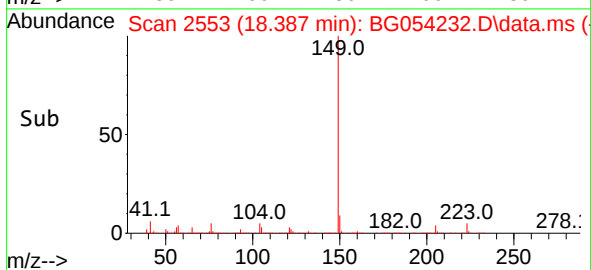
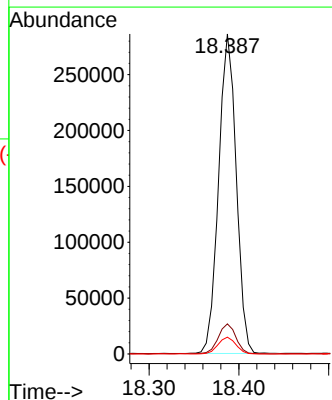
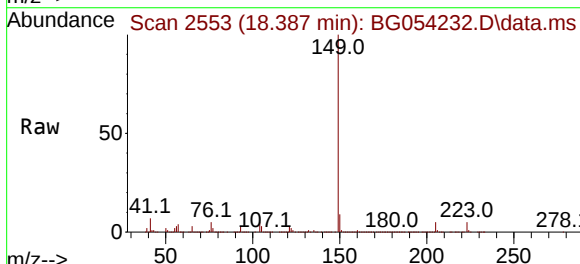
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.2
139	11.4	10.1	15.1

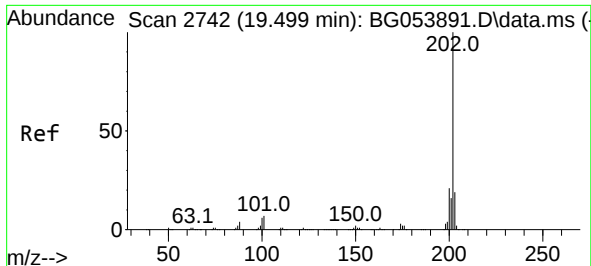


#74
 Di-n-butylphthalate
 Concen: 48.767 ng
 RT: 18.387 min Scan# 2553
 Delta R.T. -0.012 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

Tgt Ion:149 Resp: 389050

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	5.4	8.0

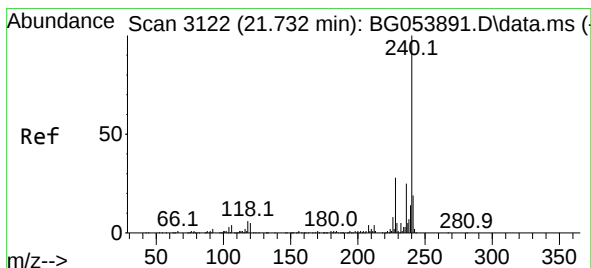
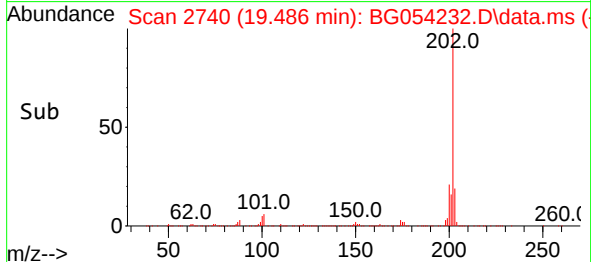
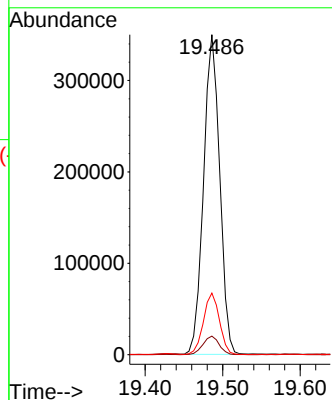
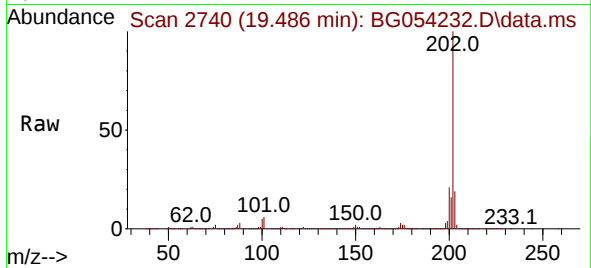




#75
Fluoranthene
Concen: 46.802 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

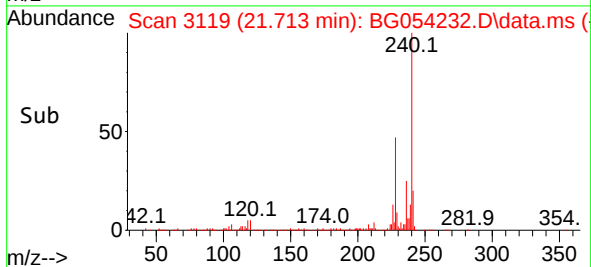
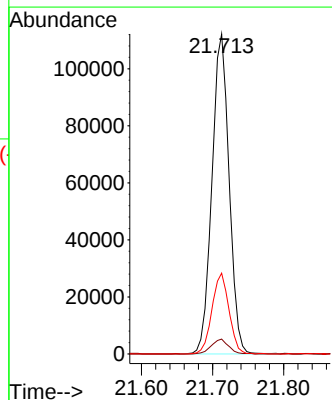
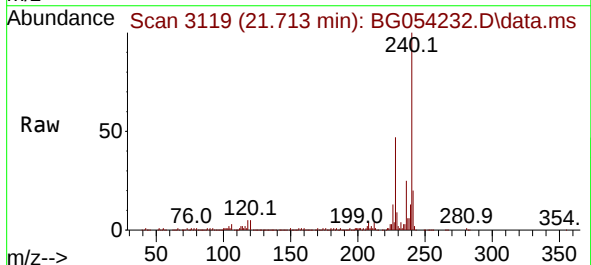
Instrument :
BNA_G
ClientSampleId :
MW-05MS

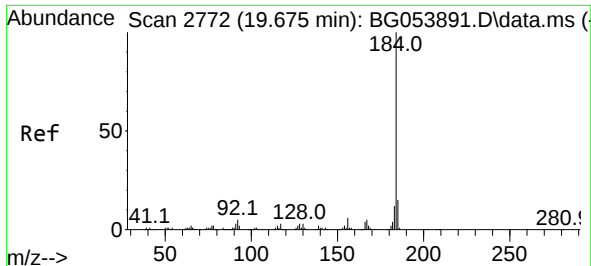
Tgt Ion:202 Resp: 505761
Ion Ratio Lower Upper
202 100
101 5.8 0.0 26.9
203 19.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:240 Resp: 187762
Ion Ratio Lower Upper
240 100
120 4.6 4.6 7.0
236 25.3 20.2 30.4

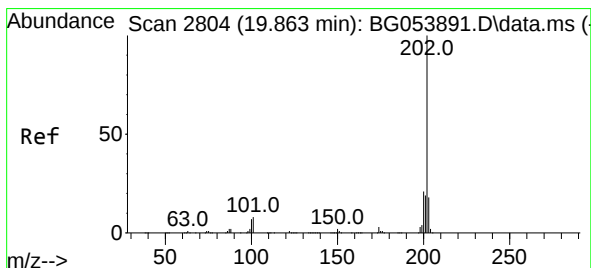
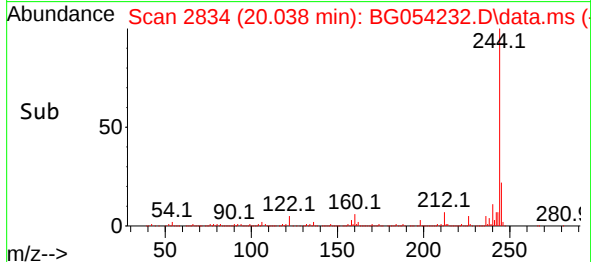
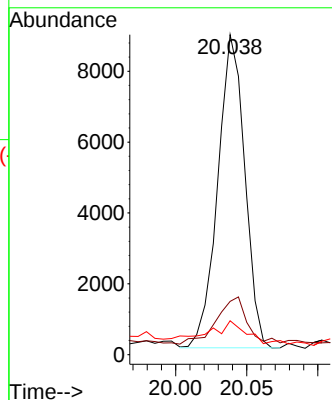
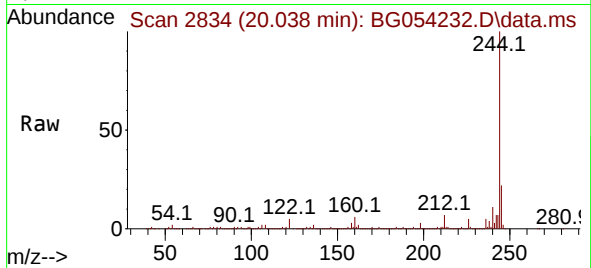




#77
Benzidine
Concen: 3.001 ng
RT: 20.038 min Scan# 21
Delta R.T. 0.376 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

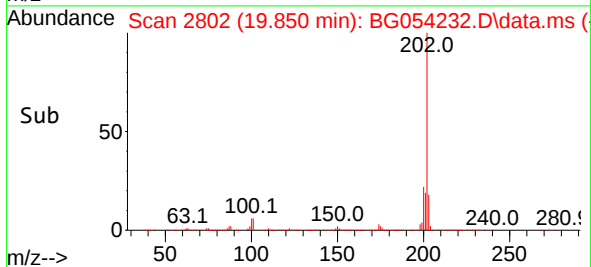
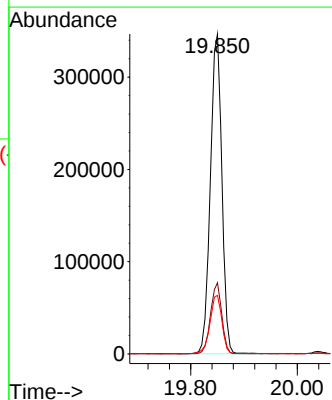
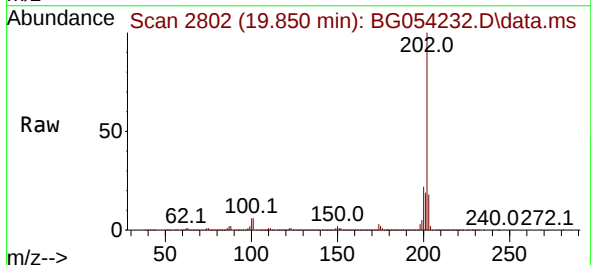
Instrument :
BNA_G
ClientSampleId :
MW-05MS

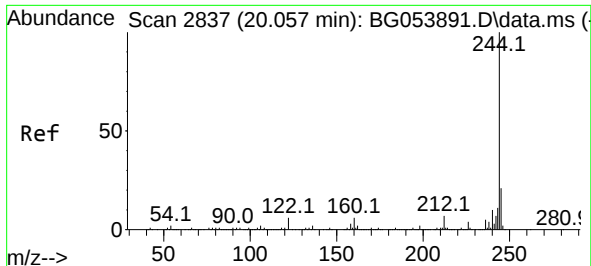
Tgt Ion:184 Resp: 11669
Ion Ratio Lower Upper
184 100
185 16.7 11.8 17.6
183 10.6 8.9 13.3



#78
Pyrene
Concen: 45.789 ng
RT: 19.850 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:202 Resp: 519265
Ion Ratio Lower Upper
202 100
200 22.3 16.6 24.8
203 18.3 14.6 21.8

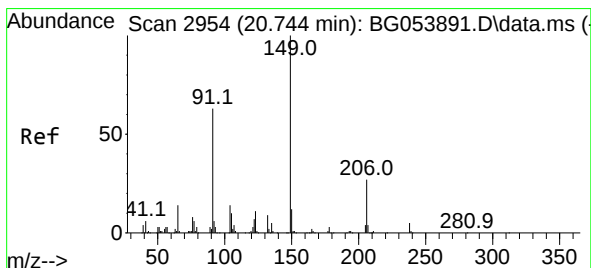
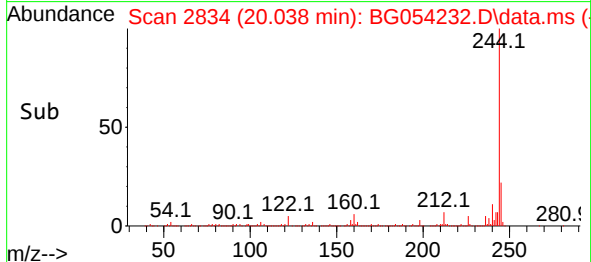
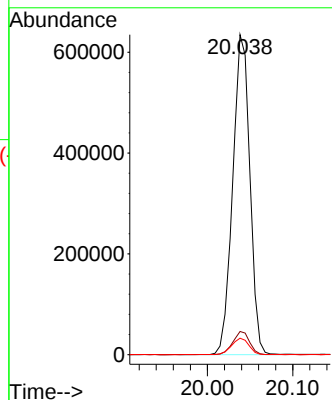
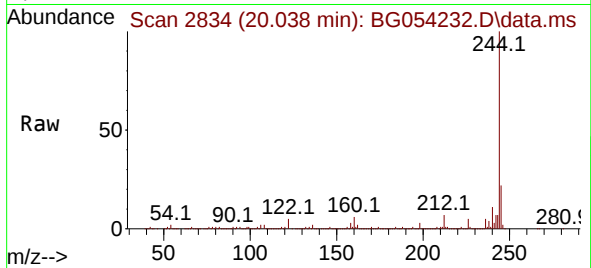




#79
 Terphenyl-d14
 Concen: 94.953 ng
 RT: 20.038 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

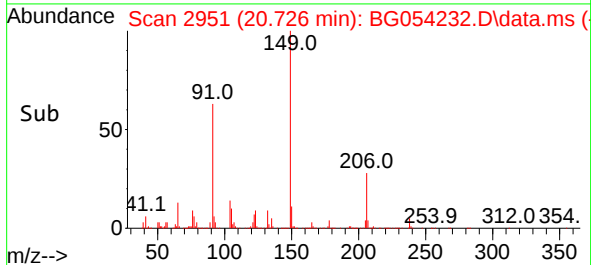
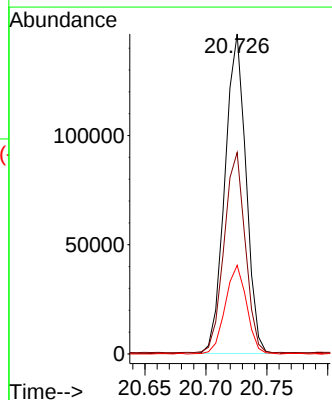
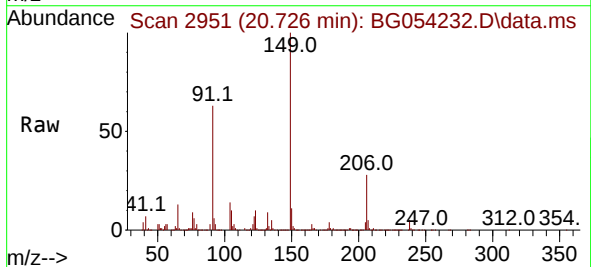
Instrument :
 BNA_G
 ClientSampleId :
 MW-05MS

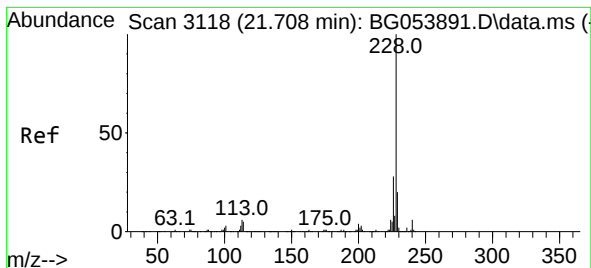
Tgt Ion:244 Resp: 885192
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 48.323 ng
 RT: 20.726 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

Tgt Ion:149 Resp: 175649
 Ion Ratio Lower Upper
 149 100
 91 62.9 59.6 89.4
 206 27.7 18.6 28.0





#81

Benzo(a)anthracene

Concen: 47.085 ng

RT: 21.689 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

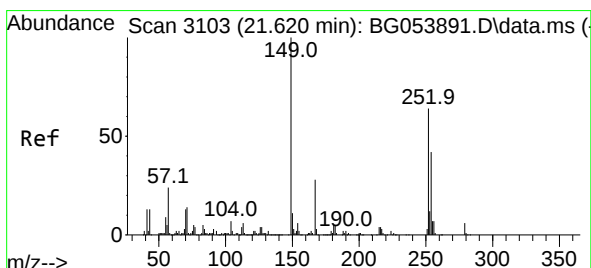
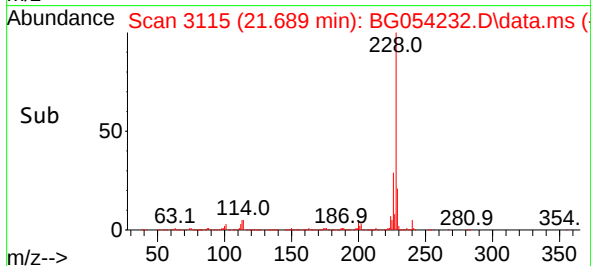
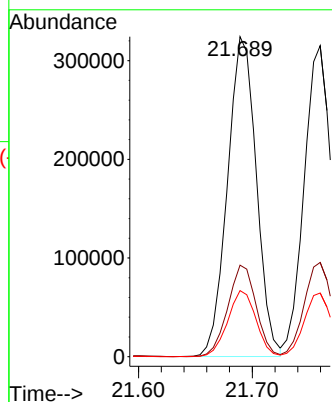
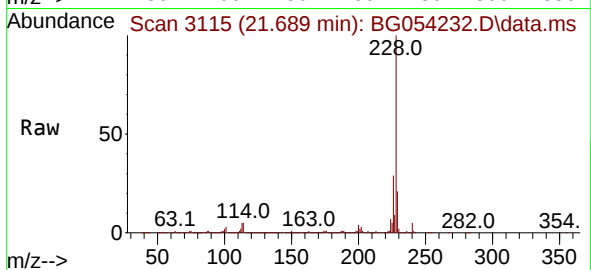
Tgt Ion:228 Resp: 572420

Ion Ratio Lower Upper

228 100

226 28.6 21.6 32.4

229 20.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 24.289 ng

RT: 21.601 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

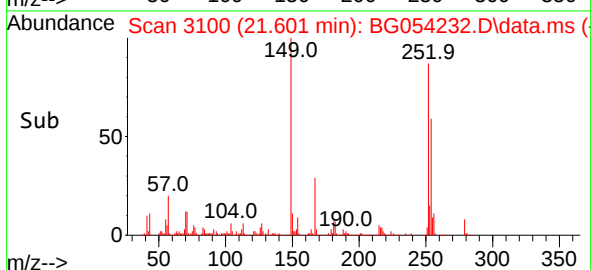
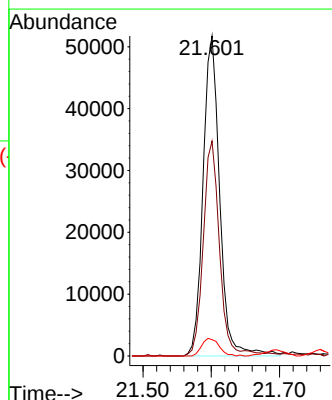
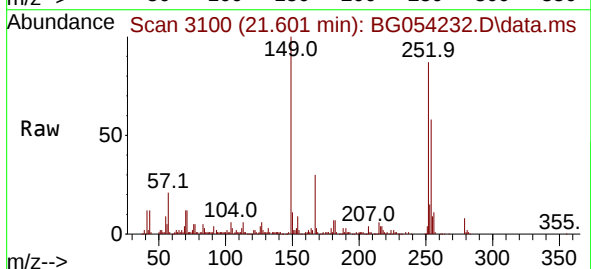
Tgt Ion:252 Resp: 88223

Ion Ratio Lower Upper

252 100

254 67.2 49.8 74.8

126 5.1 6.0 9.0#





#83

Chrysene

Concen: 45.903 ng

RT: 21.760 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

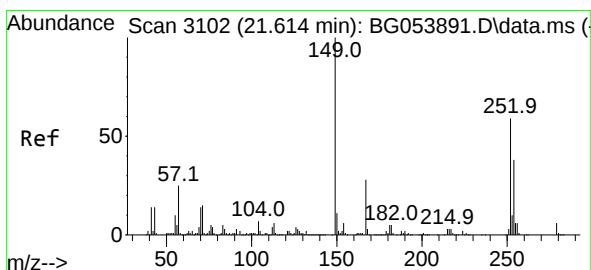
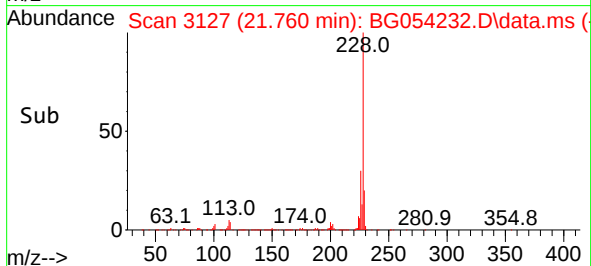
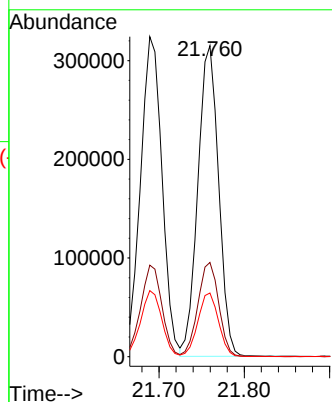
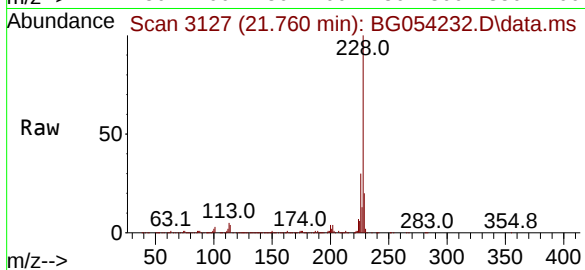
Tgt Ion:228 Resp: 531943

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.032 ng

RT: 21.589 min Scan# 3098

Delta R.T. -0.012 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

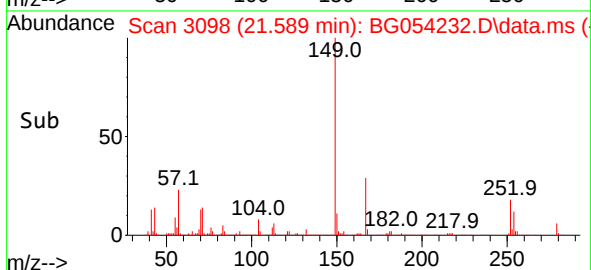
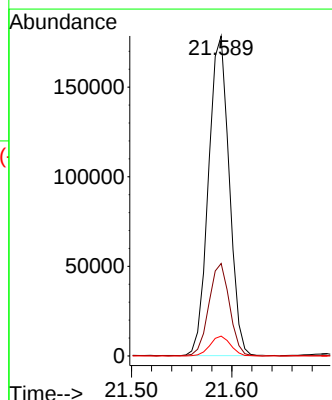
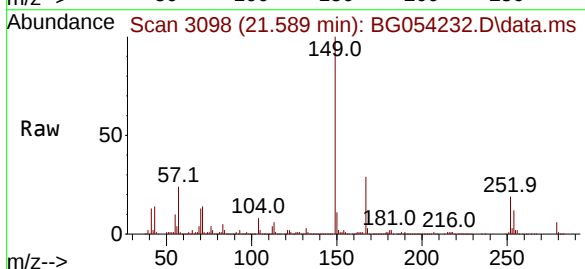
Tgt Ion:149 Resp: 254904

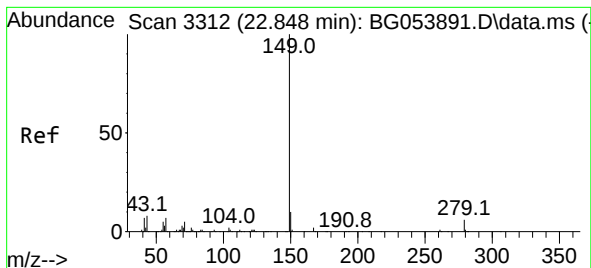
Ion Ratio Lower Upper

149 100

167 28.9 20.2 30.4

279 6.2 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 48.699 ng

RT: 22.806 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

Instrument :

BNA_G

ClientSampleId :

MW-05MS

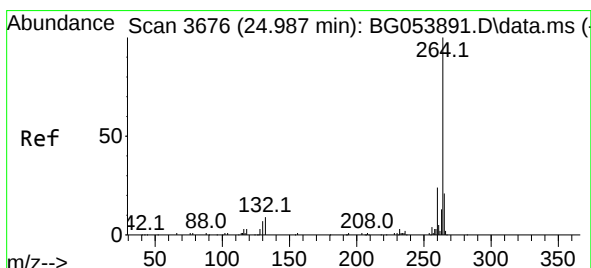
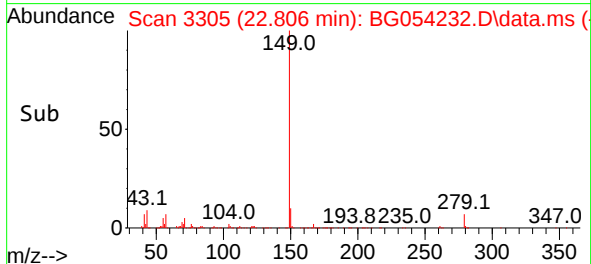
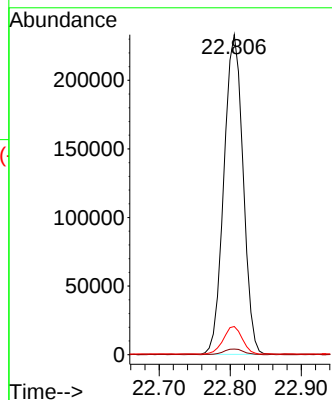
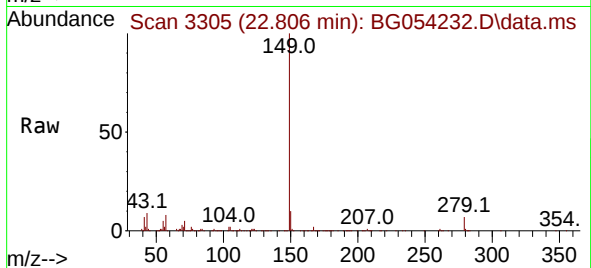
Tgt Ion:149 Resp: 435144

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 8.5 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.962 min Scan# 3672

Delta R.T. -0.000 min

Lab File: BG054232.D

Acq: 7 Jul 2022 19:41

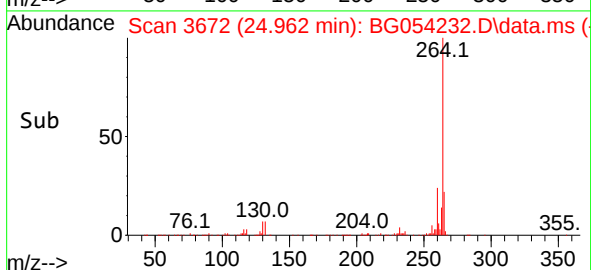
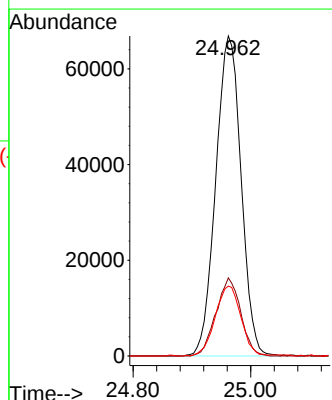
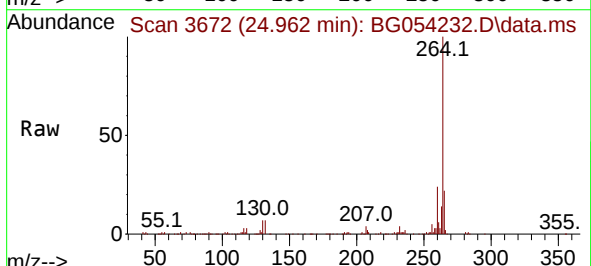
Tgt Ion:264 Resp: 199769

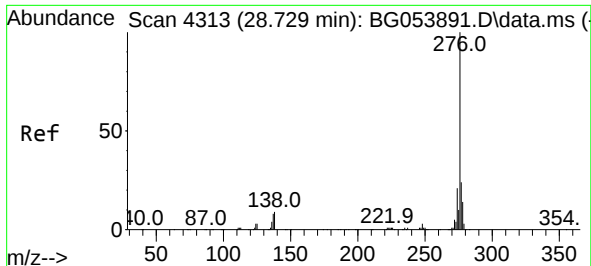
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

265 21.8 17.4 26.2

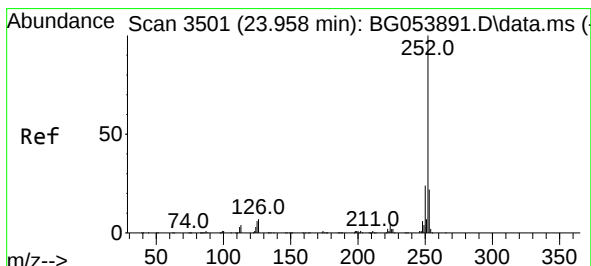
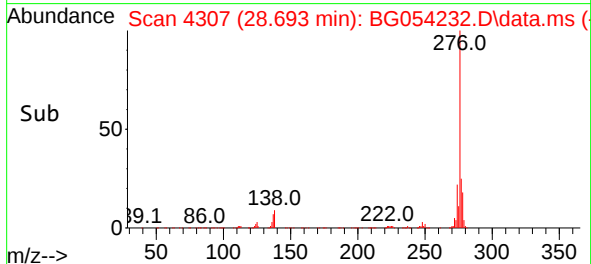
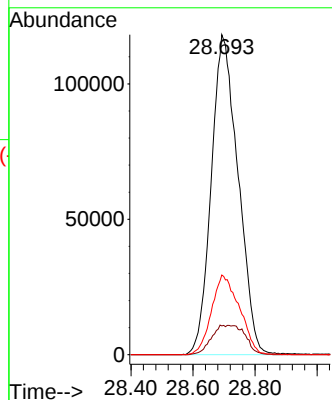
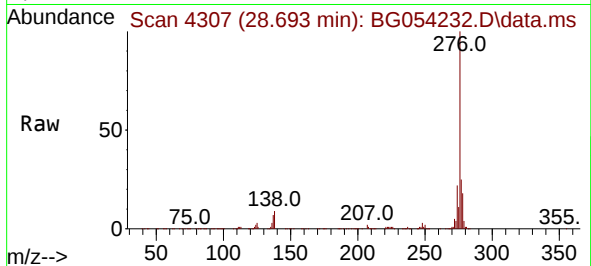




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.070 ng
 RT: 28.693 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

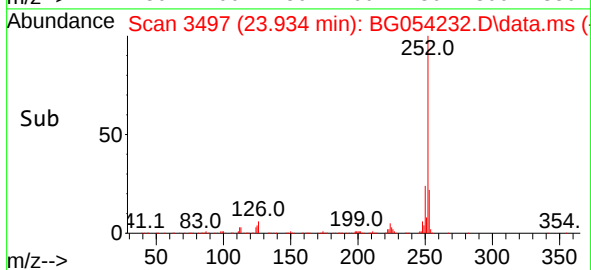
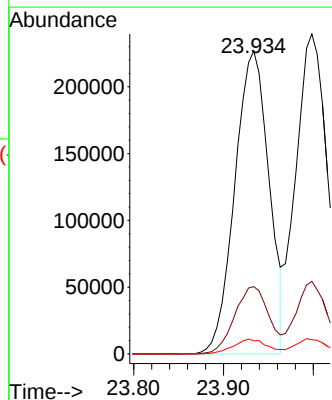
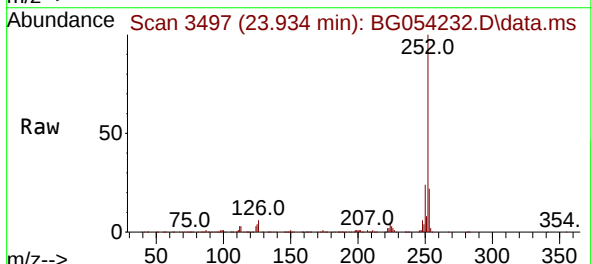
Instrument :
 BNA_G
 ClientSampleId :
 MW-05MS

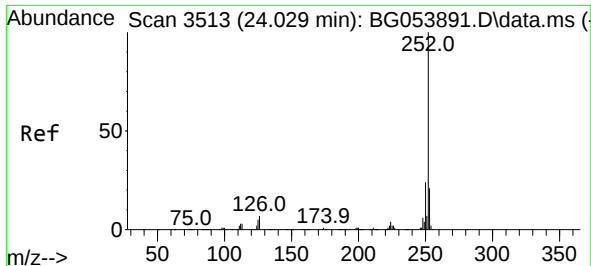
Tgt Ion:276 Resp: 709600
 Ion Ratio Lower Upper
 276 100
 138 5.0 5.0 7.4
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 49.337 ng
 RT: 23.934 min Scan# 3497
 Delta R.T. -0.000 min
 Lab File: BG054232.D
 Acq: 7 Jul 2022 19:41

Tgt Ion:252 Resp: 599268
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 4.4 4.6 6.8#

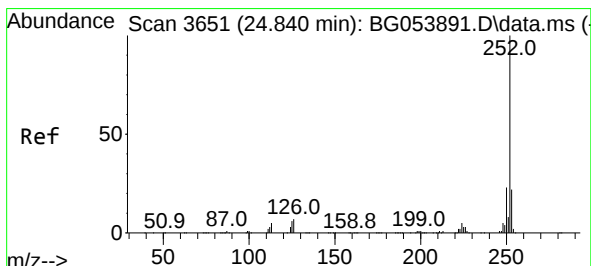
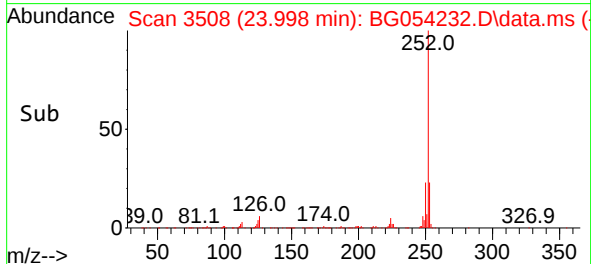
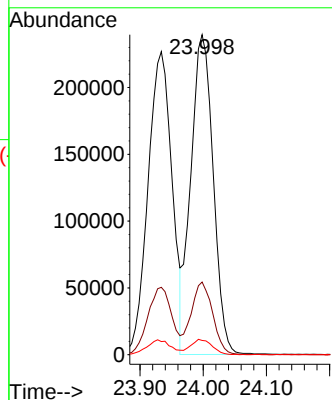
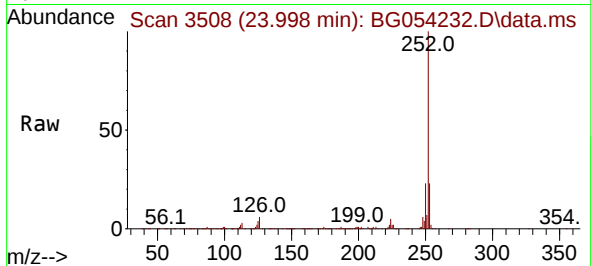




#89
Benzo(k)fluoranthene
Concen: 49.044 ng
RT: 23.998 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

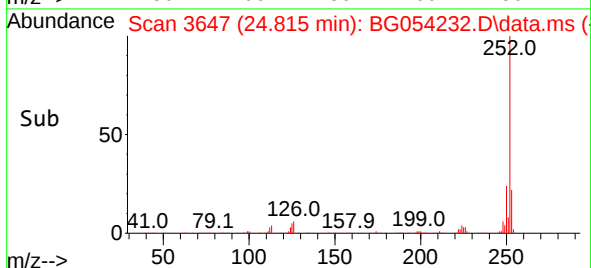
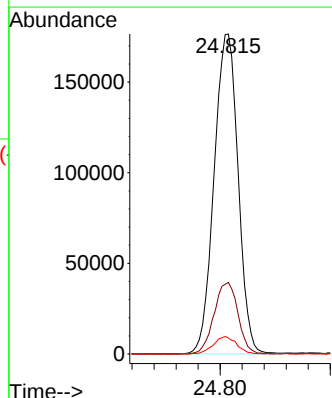
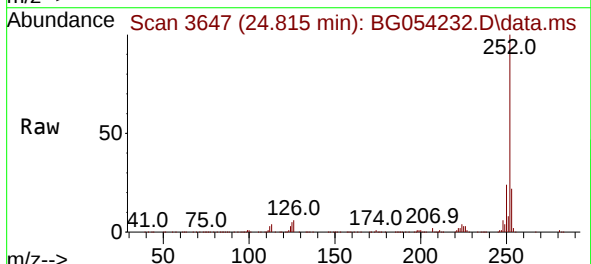
Instrument :
BNA_G
ClientSampleId :
MW-05MS

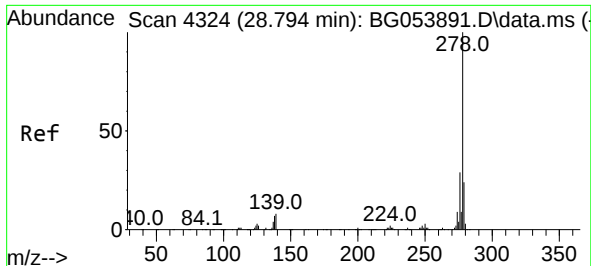
Tgt Ion:252 Resp: 589813
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 4.5 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 52.154 ng
RT: 24.815 min Scan# 3647
Delta R.T. -0.000 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:252 Resp: 534494
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.0 4.3 6.5

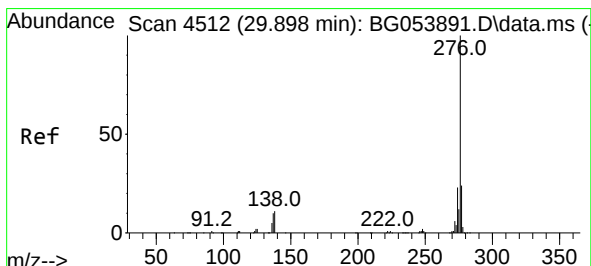
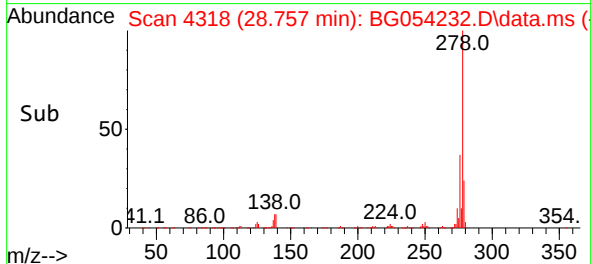
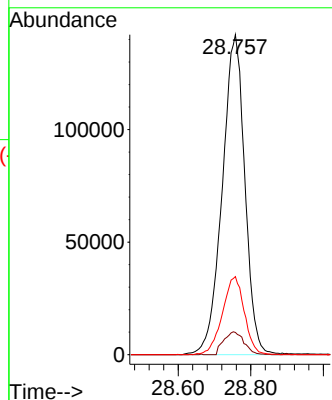
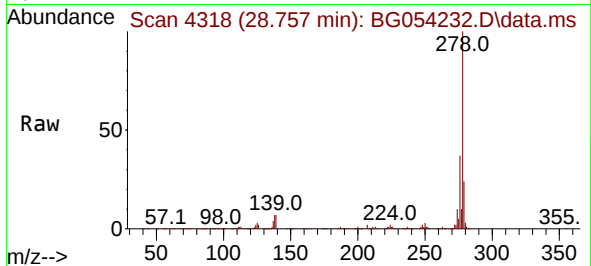




#91
Dibenzo(a,h)anthracene
Concen: 49.298 ng
RT: 28.757 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Instrument :
BNA_G
ClientSampleId :
MW-05MS

Tgt Ion:278 Resp: 614563
Ion Ratio Lower Upper
278 100
139 6.9 7.2 10.8#
279 24.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 49.271 ng
RT: 29.868 min Scan# 4507
Delta R.T. 0.005 min
Lab File: BG054232.D
Acq: 7 Jul 2022 19:41

Tgt Ion:276 Resp: 606164
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 9.0 9.6 14.4#

