

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054217.D
 Acq On : 6 Jul 2022 12:55
 Operator : CG/JU
 Sample : N3571-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VB16128MS

Quant Time: Jul 06 14:17:43 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	8.071	152	24516	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	101362	20.000	ng	# 0.00
39) Acenaphthene-d10	14.698	164	78785	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	212290	20.000	ng	# 0.00
76) Chrysene-d12	21.720	240	226516	20.000	ng	0.00
86) Perylene-d12	24.975	264	188283	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	177184	138.179	ng	0.00
7) Phenol-d6	7.237	99	230273	132.379	ng	0.00
23) Nitrobenzene-d5	9.228	82	165034	91.497	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	196970	155.607	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	457368	84.416	ng	0.00
79) Terphenyl-d14	20.045	244	1092228	97.116	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	20240	36.108	ng	# 37
3) Pyridine	3.935	79	60523	40.462	ng	95
4) n-Nitrosodimethylamine	3.835	42	33974	51.636	ng	98
6) Aniline	7.395	93	31606	15.325	ng	97
8) 2-Chlorophenol	7.636	128	73776	53.885	ng	92
9) Benzaldehyde	7.201	77	29906	29.130	ng	81
10) Phenol	7.266	94	83231	47.213	ng	94
11) bis(2-Chloroethyl)ether	7.483	93	65948	48.738	ng	94
12) 1,3-Dichlorobenzene	7.959	146	78146	45.550	ng	90
13) 1,4-Dichlorobenzene	8.100	146	80004	46.424	ng	98
14) 1,2-Dichlorobenzene	8.424	146	77489	46.840	ng	98
15) Benzyl Alcohol	8.306	79	65254	50.191	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.588	45	97553	48.228	ng	98
17) 2-Methylphenol	8.512	107	62749	51.239	ng	94
18) Hexachloroethane	9.152	117	26761	46.810	ng	# 75
19) n-Nitroso-di-n-propyla...	8.870	70	56845	48.642	ng	# 97
20) 3+4-Methylphenols	8.841	107	86469	50.348	ng	95
22) Acetophenone	8.888	105	113609	46.111	ng	# 94
24) Nitrobenzene	9.275	77	82986	46.721	ng	# 83
25) Isophorone	9.792	82	161092	47.821	ng	96
26) 2-Nitrophenol	9.986	139	42882	54.660	ng	# 82
27) 2,4-Dimethylphenol	10.045	122	72455	57.060	ng	92
28) bis(2-Chloroethoxy)met...	10.274	93	90867	50.071	ng	98
29) 2,4-Dichlorophenol	10.527	162	87979	51.676	ng	91
30) 1,2,4-Trichlorobenzene	10.738	180	92856	44.048	ng	93
31) Naphthalene	10.932	128	236901	46.297	ng	99
32) Benzoic acid	10.204	122	33488	57.587	ng	# 80
33) 4-Chloroaniline	11.050	127	9768	4.601	ng	94
34) Hexachlorobutadiene	11.214	225	71398	44.053	ng	98
35) Caprolactam	11.808	113	13077	27.901	ng	# 86
36) 4-Chloro-3-methylphenol	12.160	107	87572	52.913	ng	# 84
37) 2-Methylnaphthalene	12.530	142	170957	45.156	ng	98
38) 1-Methylnaphthalene	12.748	142	163595	44.379	ng	94
40) 1,2,4,5-Tetrachloroben...	12.895	216	135825	44.741	ng	95
41) Hexachlorocyclopentadiene	12.877	237	115949	82.025	ng	98
43) 2,4,6-Trichlorophenol	13.136	196	86916	50.969	ng	98

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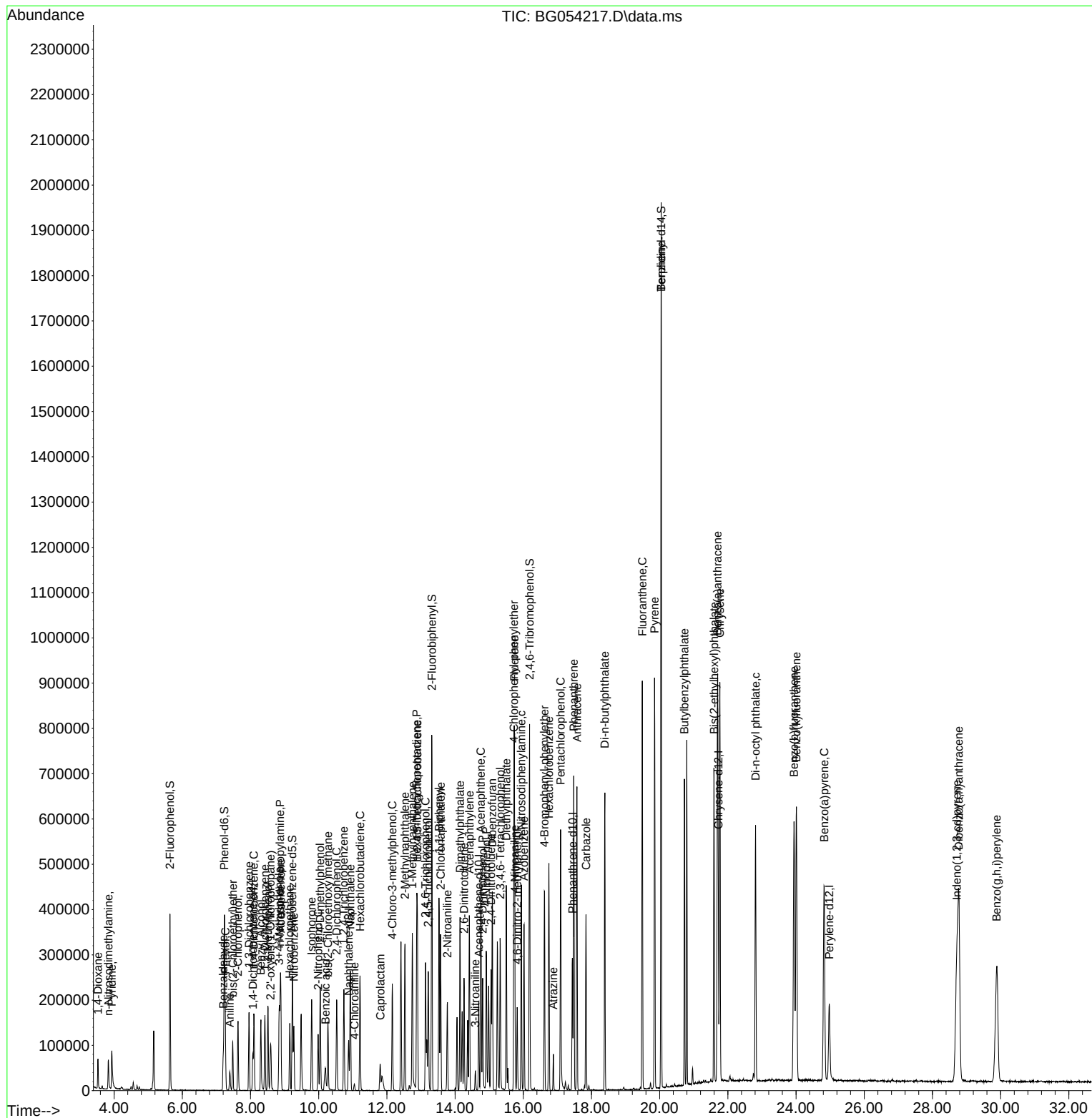
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	96334	50.595	ng	# 93
46) 1,1'-Biphenyl	13.529	154	248860	45.348	ng	99
47) 2-Chloronaphthalene	13.576	162	201032	45.264	ng	97
48) 2-Nitroaniline	13.776	65	59842	50.652	ng	89
49) Acenaphthylene	14.422	152	315900	45.742	ng	99
50) Dimethylphthalate	14.146	163	283413	47.234	ng	99
51) 2,6-Dinitrotoluene	14.264	165	63919	52.726	ng	# 78
52) Acenaphthene	14.757	154	190546	43.285	ng	97
53) 3-Nitroaniline	14.593	138	13688	11.655	ng	86
54) 2,4-Dinitrophenol	14.810	184	72666	106.109	ng	# 76
55) Dibenzofuran	15.092	168	327887	46.229	ng	94
56) 4-Nitrophenol	14.916	139	83851	100.561	ng	# 86
57) 2,4-Dinitrotoluene	15.057	165	93455	54.585	ng	# 84
58) Fluorene	15.738	166	271436	46.611	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.327	232	94455	50.727	ng	# 91
60) Diethylphthalate	15.503	149	279076	48.028	ng	96
61) 4-Chlorophenyl-phenyle...	15.727	204	167262	47.976	ng	90
62) 4-Nitroaniline	15.756	138	36899	30.126	ng	# 77
63) Azobenzene	16.020	77	216341	46.253	ng	91
65) 4,6-Dinitro-2-methylph...	15.827	198	56887	53.712	ng	79
66) n-Nitrosodiphenylamine	15.944	169	198237	35.830	ng	98
67) 4-Bromophenyl-phenylether	16.626	248	123600	46.617	ng	# 92
68) Hexachlorobenzene	16.755	284	138739	45.745	ng	# 92
69) Atrazine	16.884	200	18918	8.254	ng	94
70) Pentachlorophenol	17.096	266	146684	104.117	ng	98
71) Phenanthrene	17.483	178	486147	44.573	ng	98
72) Anthracene	17.577	178	495710	46.542	ng	99
73) Carbazole	17.842	167	288097	31.514	ng	99
74) Di-n-butylphthalate	18.394	149	508898	48.145	ng	# 98
75) Fluoranthene	19.493	202	632164	44.152	ng	96
77) Benzidine	20.045	184	14600	3.112	ng	# 97
78) Pyrene	19.851	202	631436	46.154	ng	97
80) Butylbenzylphthalate	20.727	149	222416	50.720	ng	90
81) Benzo(a)anthracene	21.696	228	675512	46.058	ng	99
83) Chrysene	21.767	228	625955	44.774	ng	97
84) Bis(2-ethylhexyl)phtha...	21.596	149	320917	51.169	ng	# 94
85) Di-n-octyl phthalate	22.813	149	542662	50.342	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.717	276	742970	52.290	ng	# 95
88) Benzo(b)fluoranthene	23.941	252	696556	60.845	ng	99
89) Benzo(k)fluoranthene	24.011	252	669127	59.034	ng	99
90) Benzo(a)pyrene	24.828	252	570997	59.115	ng	99
91) Dibenzo(a,h)anthracene	28.776	278	687834	58.541	ng	98
92) Benzo(g,h,i)perylene	29.887	276	620619	53.524	ng	96

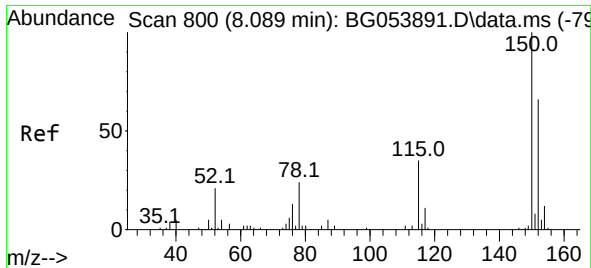
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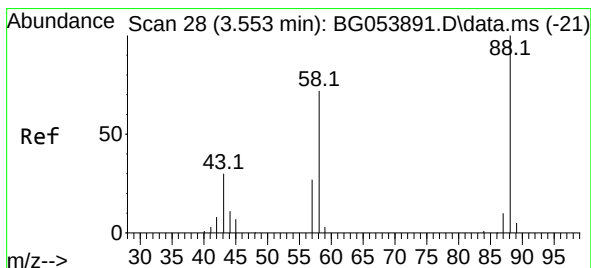
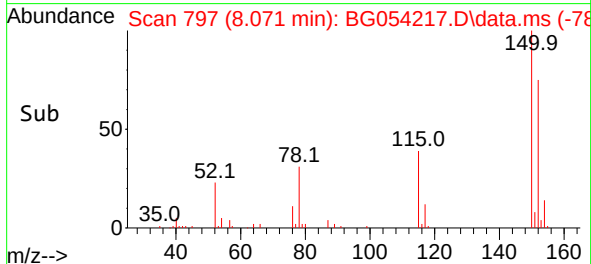
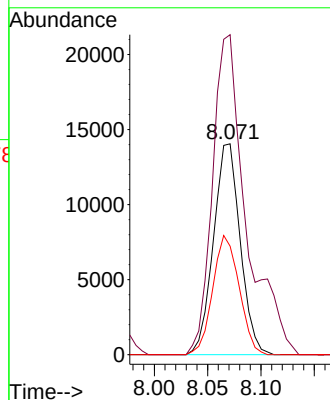
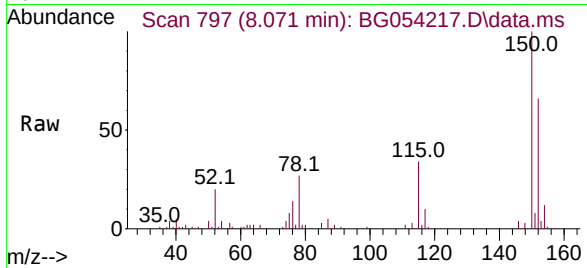




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.071 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

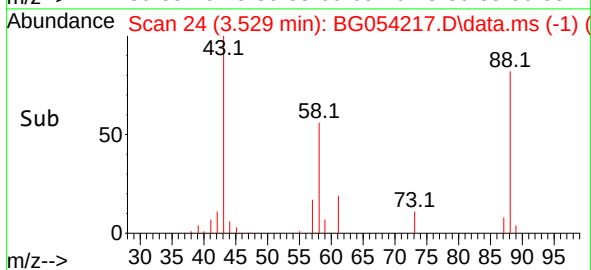
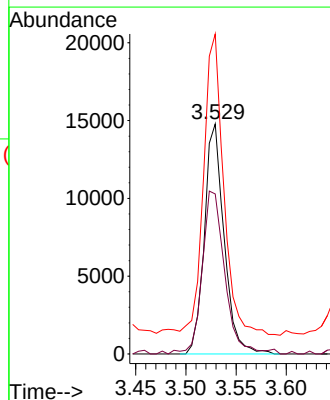
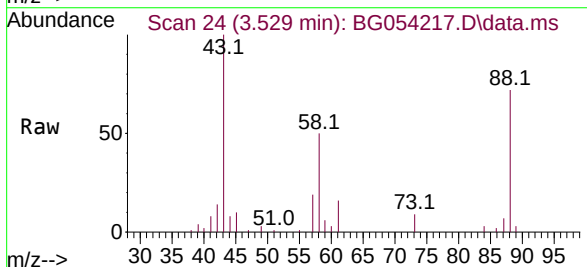
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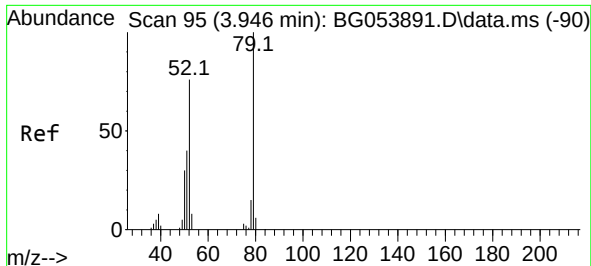
Tgt Ion:152 Resp: 24516
 Ion Ratio Lower Upper
 152 100
 150 151.8 131.6 197.4
 115 51.5 50.9 76.3



#2
 1,4-Dioxane
 Concen: 36.108 ng
 RT: 3.529 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

Tgt Ion: 88 Resp: 20240
 Ion Ratio Lower Upper
 88 100
 58 81.5 59.2 88.8
 43 136.1 24.3 36.5#





#3

Pyridine

Concen: 40.462 ng

RT: 3.935 min Scan# 91

Delta R.T. 0.006 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

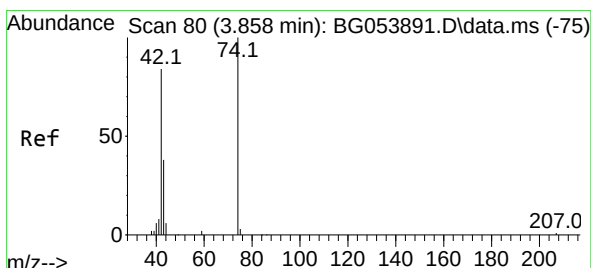
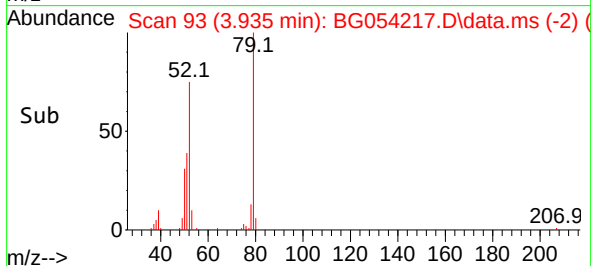
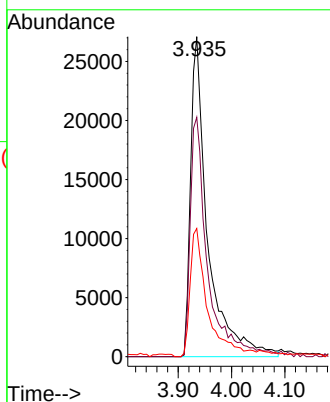
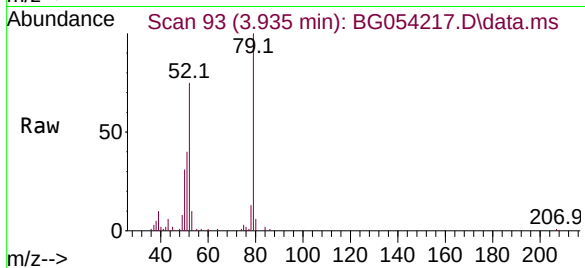
Tgt Ion: 79 Resp: 60523

Ion Ratio Lower Upper

79 100

52 74.8 54.6 81.8

51 40.0 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 51.636 ng

RT: 3.835 min Scan# 76

Delta R.T. -0.005 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

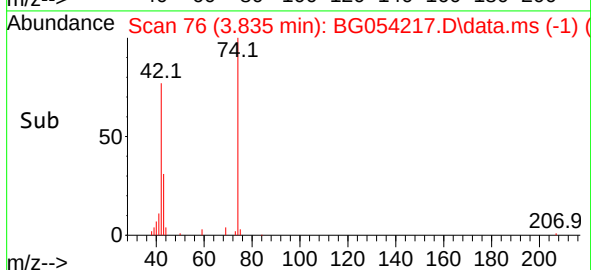
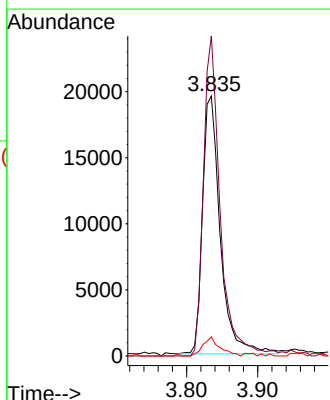
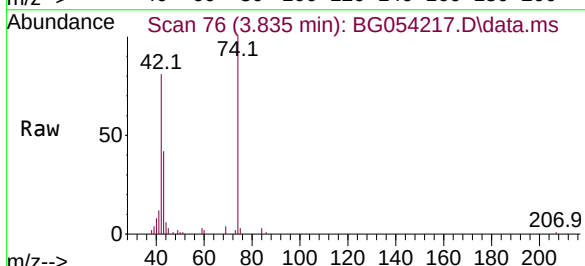
Tgt Ion: 42 Resp: 33974

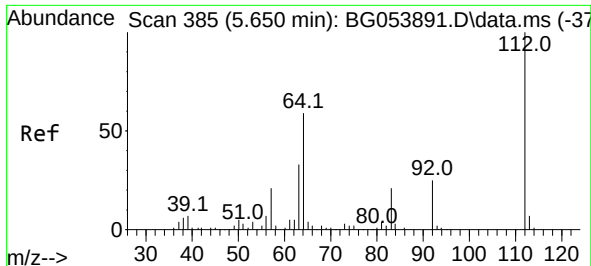
Ion Ratio Lower Upper

42 100

74 123.1 97.0 145.4

44 7.4 7.0 10.4

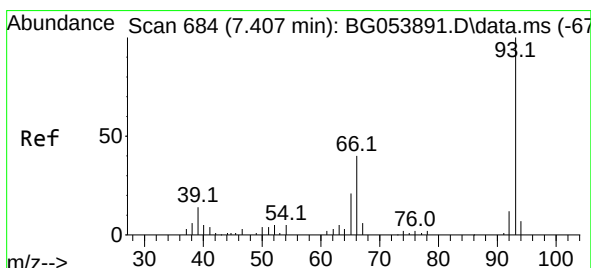
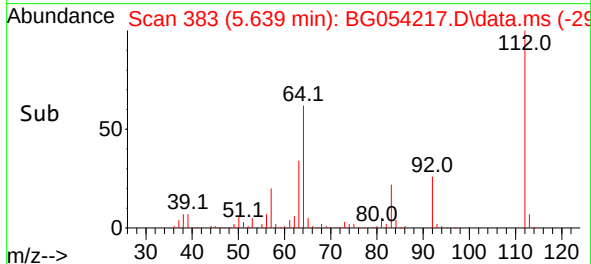
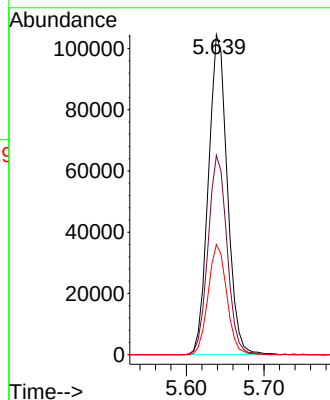
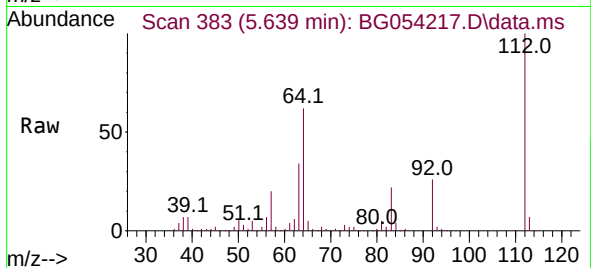




#5
2-Fluorophenol
Concen: 138.179 ng
RT: 5.639 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

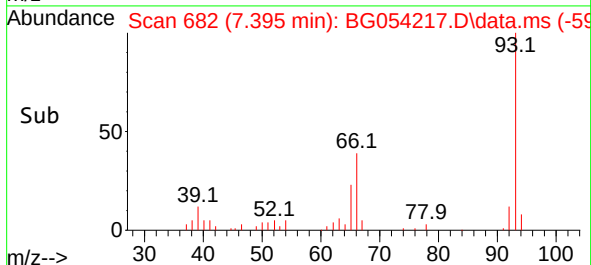
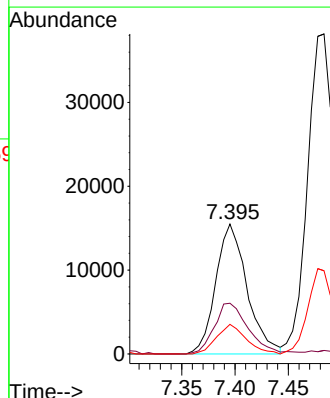
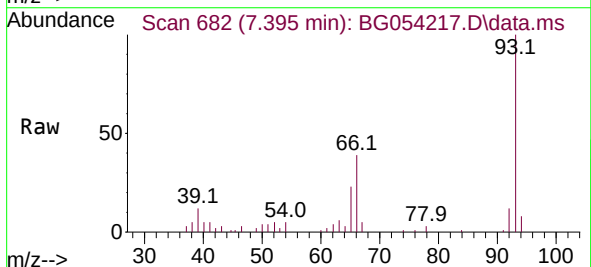
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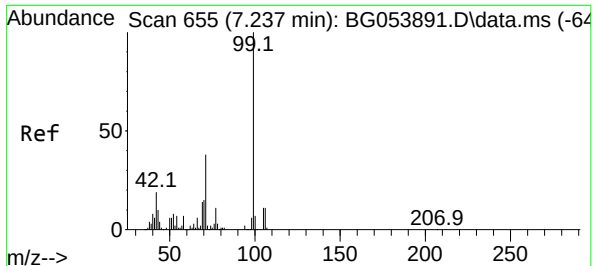
Tgt Ion:112 Resp: 177184
Ion Ratio Lower Upper
112 100
64 62.2 55.1 82.7
63 34.4 30.4 45.6



#6
Aniline
Concen: 15.325 ng
RT: 7.395 min Scan# 682
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion: 93 Resp: 31606
Ion Ratio Lower Upper
93 100
66 39.0 32.9 49.3
65 22.8 17.8 26.8

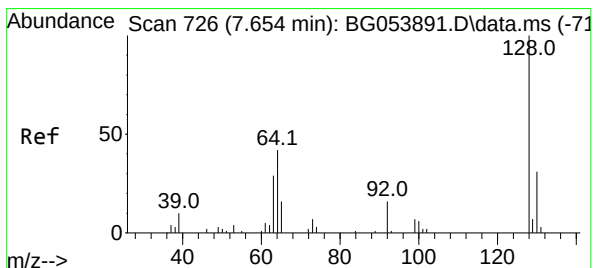
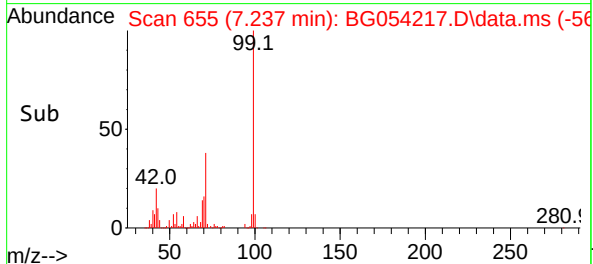
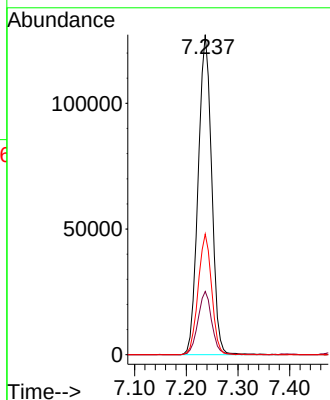
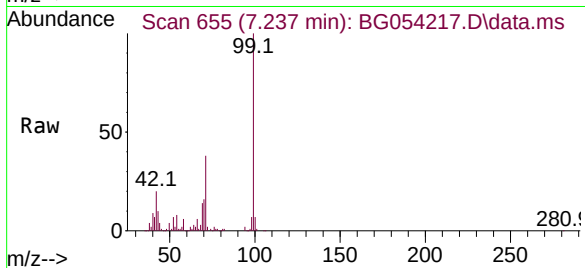




#7
Phenol-d6
Concen: 132.379 ng
RT: 7.237 min Scan# 611
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

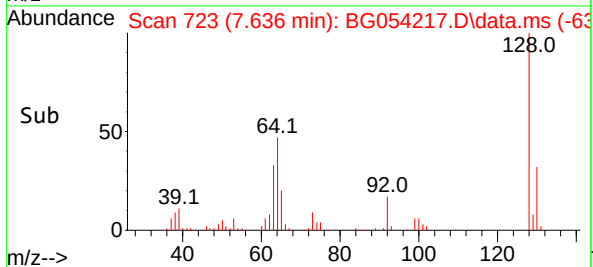
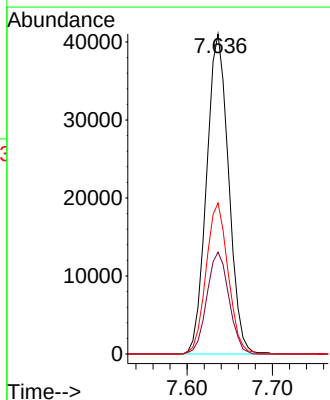
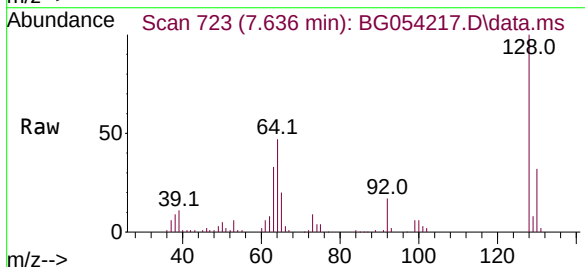
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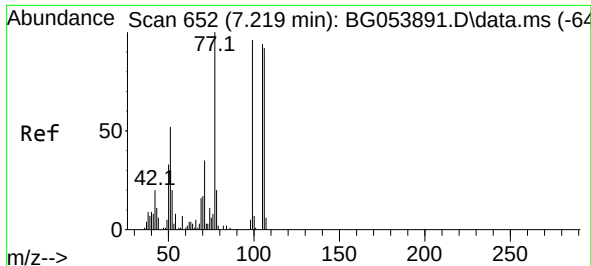
Tgt Ion: 99 Resp: 230273
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 37.7 33.8 50.8



#8
2-Chlorophenol
Concen: 53.885 ng
RT: 7.636 min Scan# 723
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:128 Resp: 73776
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 47.2 35.1 75.1

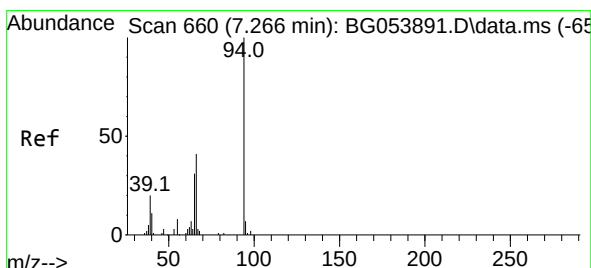
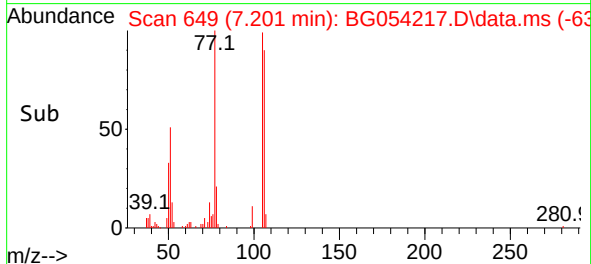
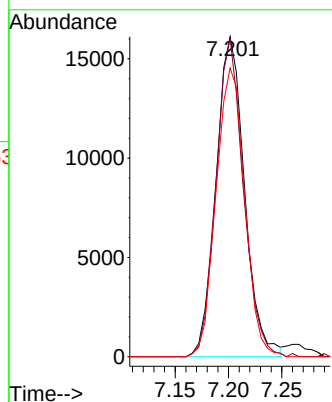
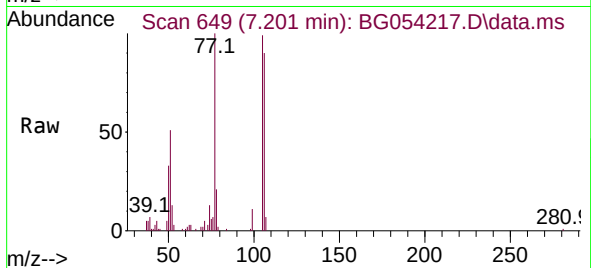




#9
Benzaldehyde
Concen: 29.130 ng
RT: 7.201 min Scan# 649
Delta R.T. -0.005 min
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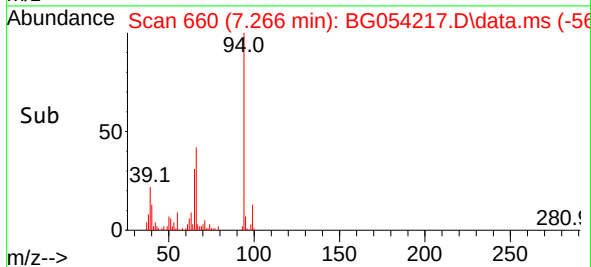
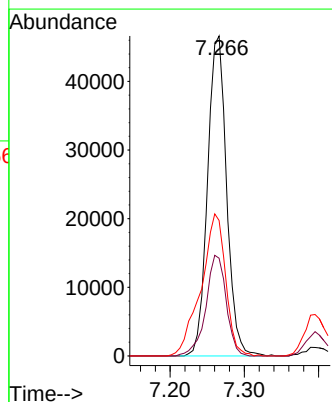
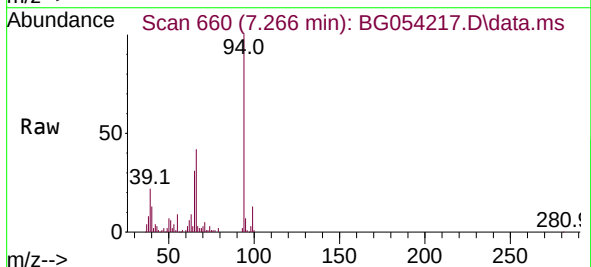
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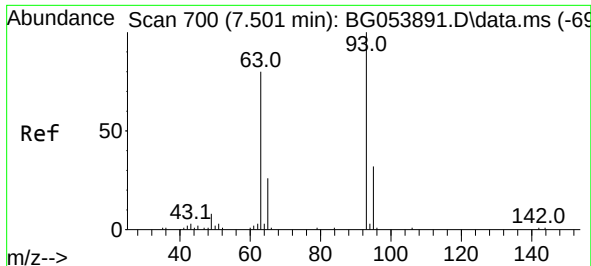
Tgt Ion: 77 Resp: 29906
Ion Ratio Lower Upper
77 100
105 99.3 59.6 99.6
106 90.2 56.8 96.8



#10
Phenol
Concen: 47.213 ng
RT: 7.266 min Scan# 660
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 83231
Ion Ratio Lower Upper
94 100
65 30.6 14.8 54.8
66 42.3 25.2 65.2

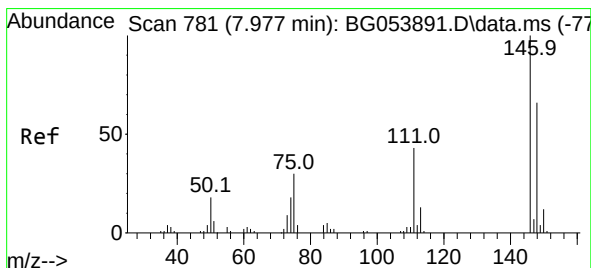
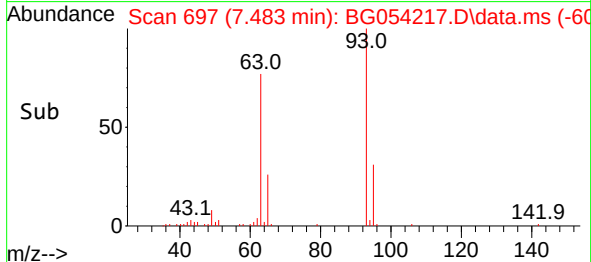
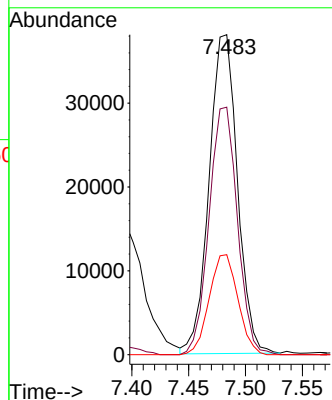
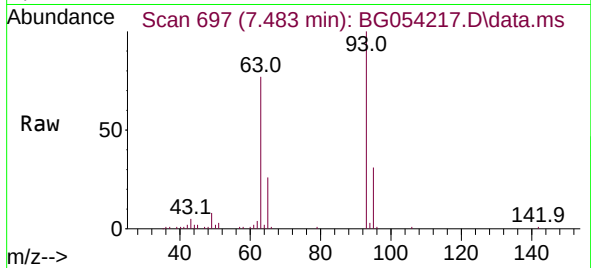




#11
bis(2-Chloroethyl)ether
Concen: 48.738 ng
RT: 7.483 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

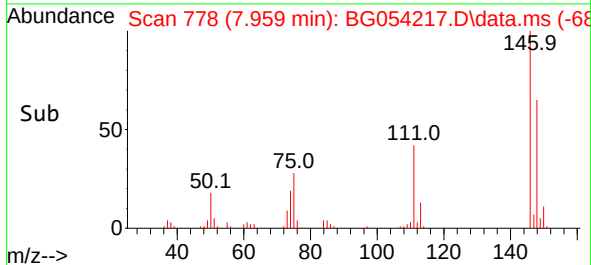
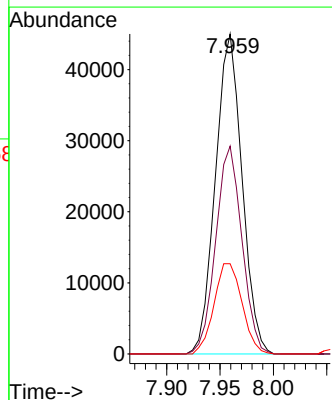
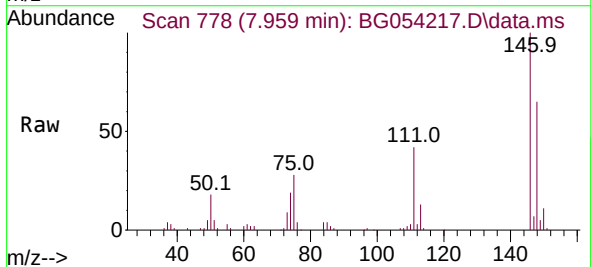
Instrument :
BNA_G
ClientSampleId :
VB16128MS

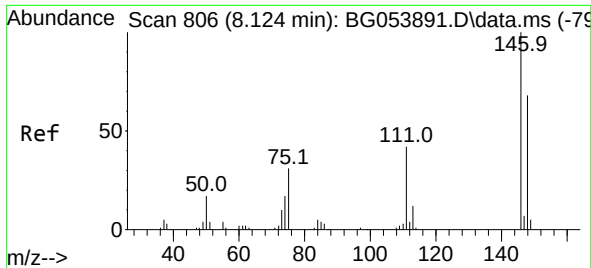
Tgt Ion: 93 Resp: 65948
Ion Ratio Lower Upper
93 100
63 77.4 63.6 103.6
95 31.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 45.550 ng
RT: 7.959 min Scan# 778
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion: 146 Resp: 78146
Ion Ratio Lower Upper
146 100
148 64.9 46.1 69.1
75 28.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.424 ng

RT: 8.100 min Scan# 80

Delta R.T. -0.005 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

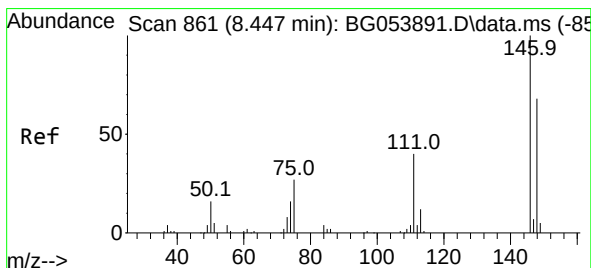
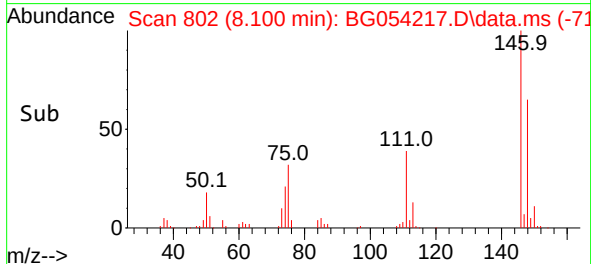
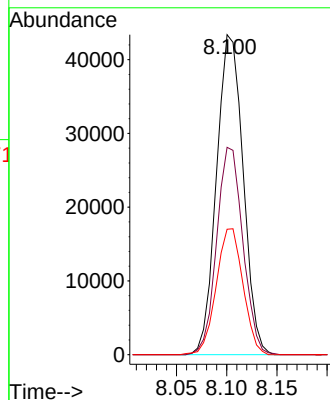
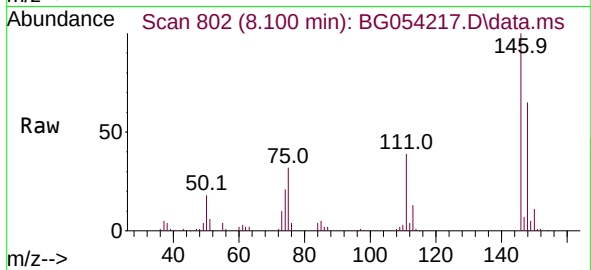
Tgt Ion:146 Resp: 80004

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 39.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 46.840 ng

RT: 8.424 min Scan# 857

Delta R.T. -0.005 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

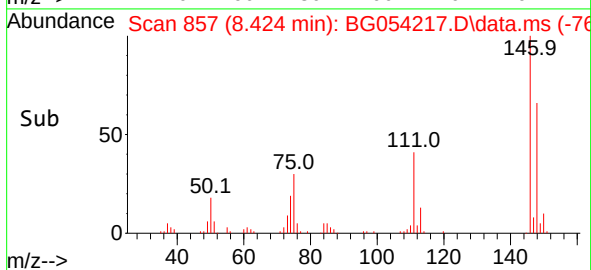
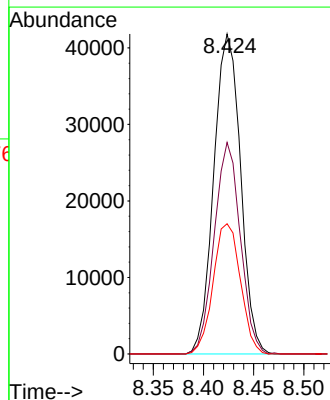
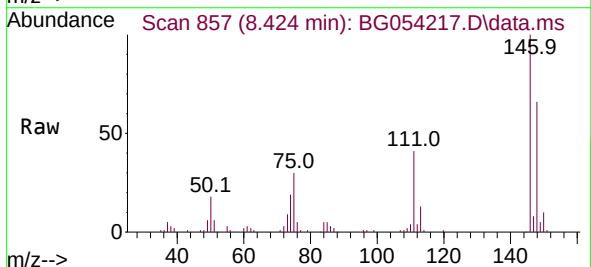
Tgt Ion:146 Resp: 77489

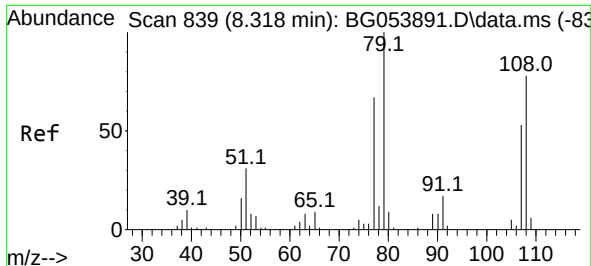
Ion Ratio Lower Upper

146 100

148 66.1 52.6 78.8

111 40.7 34.5 51.7

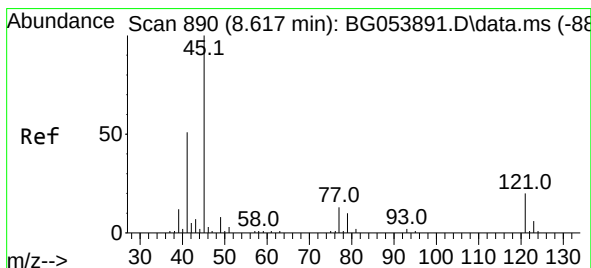
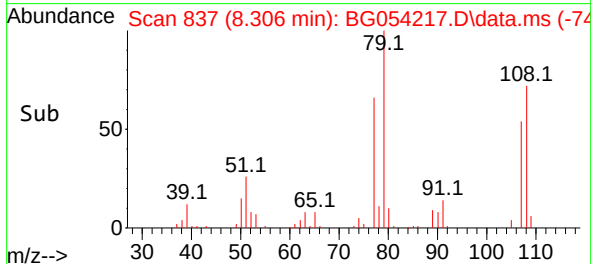
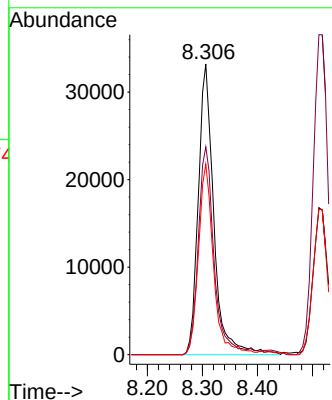
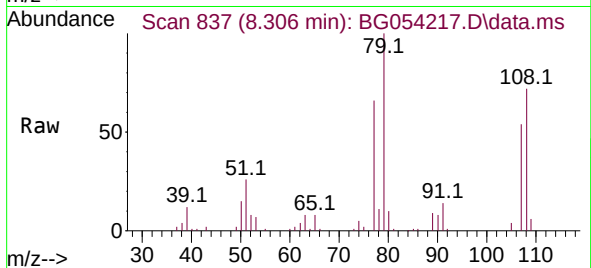




#15
Benzyl Alcohol
Concen: 50.191 ng
RT: 8.306 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

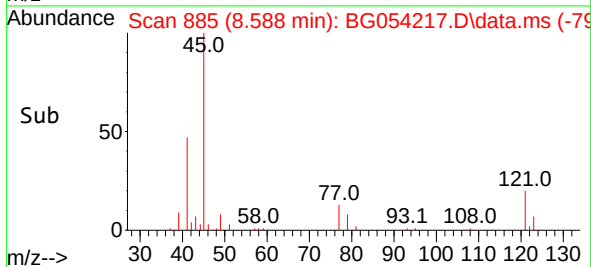
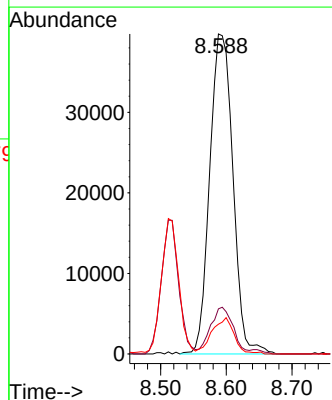
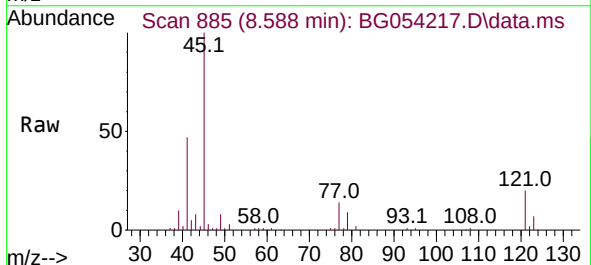
Instrument :
BNA_G
ClientSampleId :
VB16128MS

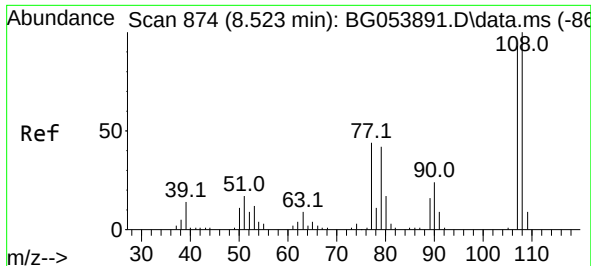
Tgt Ion: 79 Resp: 65254
Ion Ratio Lower Upper
79 100
108 71.5 53.7 80.5
77 65.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.228 ng
RT: 8.588 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion: 45 Resp: 97553
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.7
79 9.3 0.0 29.7

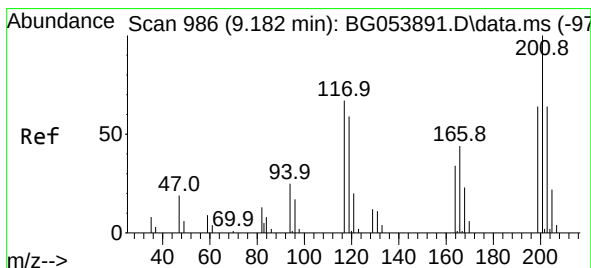
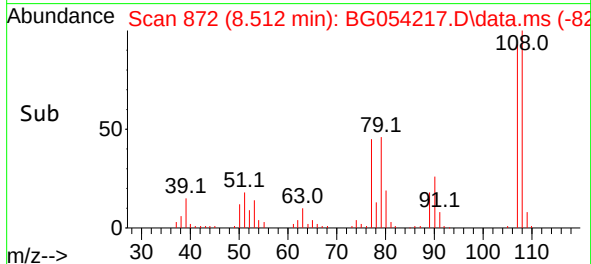
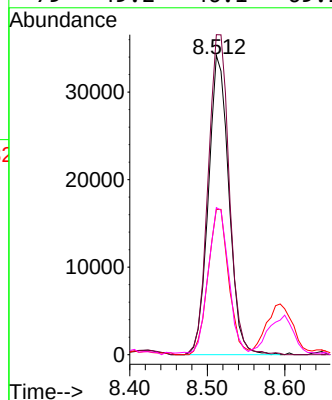
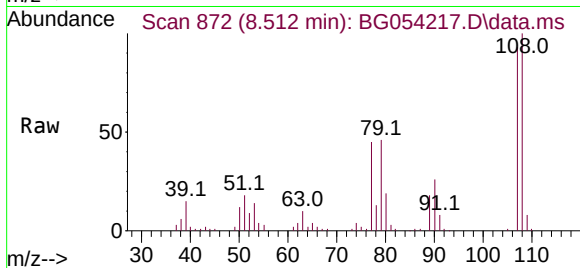




#17
2-Methylphenol
Concen: 51.239 ng
RT: 8.512 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

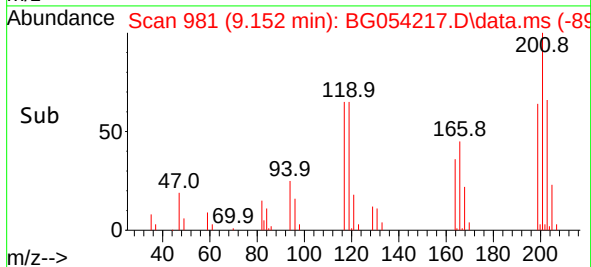
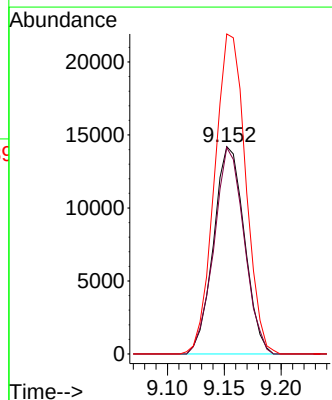
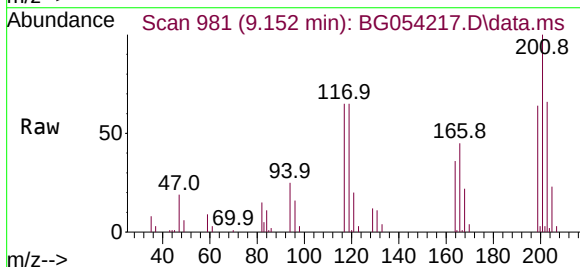
Instrument :
BNA_G
ClientSampleId :
VB16128MS

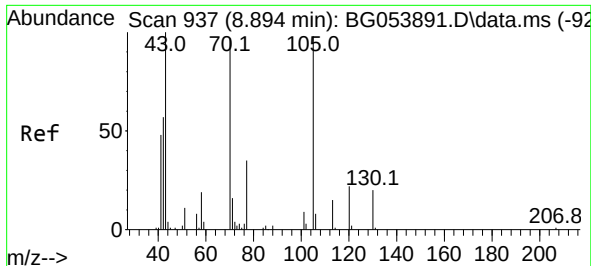
Tgt Ion:107 Resp: 62749
Ion Ratio Lower Upper
107 100
108 107.0 85.4 128.0
77 48.6 46.2 69.2
79 49.2 46.1 69.1



#18
Hexachloroethane
Concen: 46.810 ng
RT: 9.152 min Scan# 981
Delta R.T. -0.011 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:117 Resp: 26761
Ion Ratio Lower Upper
117 100
119 99.6 75.0 112.6
201 154.4 89.0 133.6#

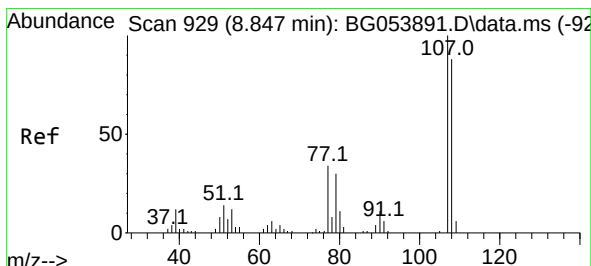
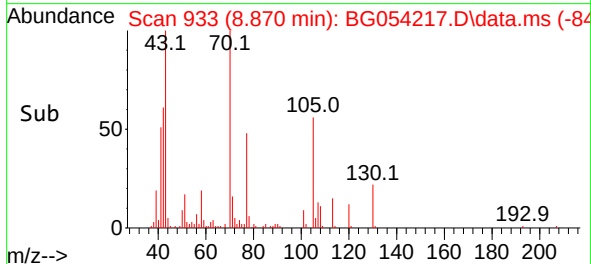
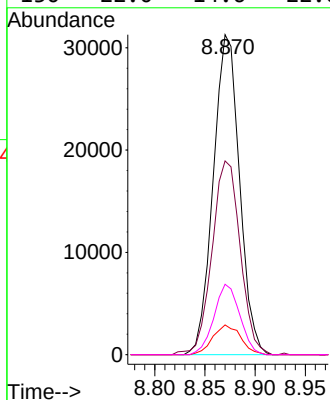
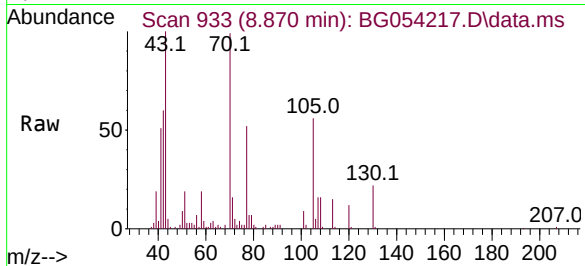




#19
n-Nitroso-di-n-propylamine
Concen: 48.642 ng
RT: 8.870 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

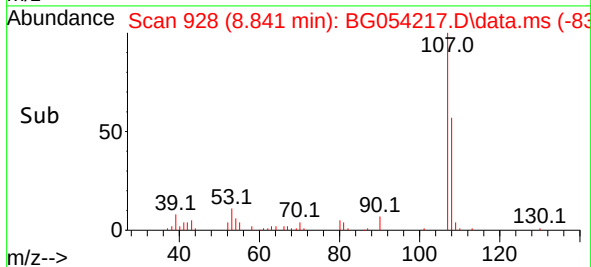
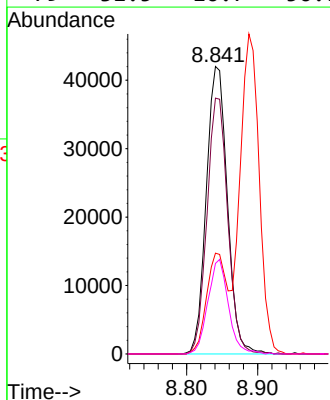
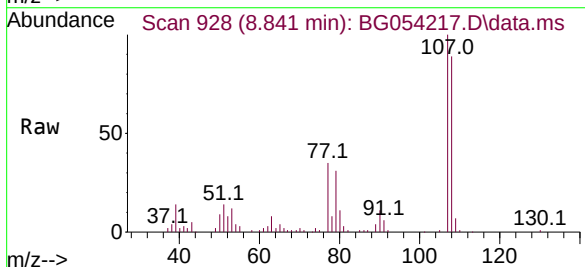
Instrument :
BNA_G
ClientSampleId :
VB16128MS

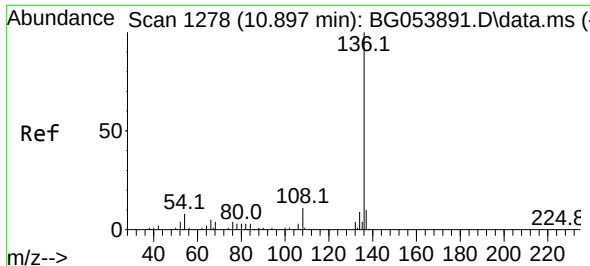
Tgt Ion: 70 Resp: 56845
Ion Ratio Lower Upper
70 100
42 60.6 47.3 70.9
101 9.3 7.0 10.4
130 22.0 14.6 22.0#



#20
3+4-Methylphenols
Concen: 50.348 ng
RT: 8.841 min Scan# 928
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion: 107 Resp: 86469
Ion Ratio Lower Upper
107 100
108 89.0 67.5 107.5
77 35.1 20.3 60.3
79 31.5 16.7 56.7

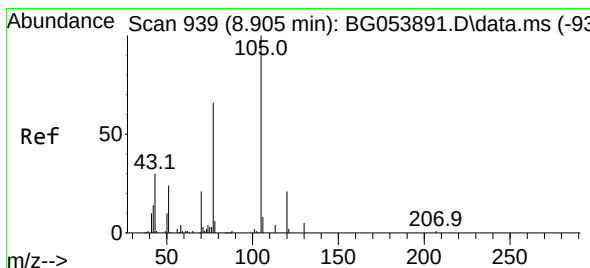
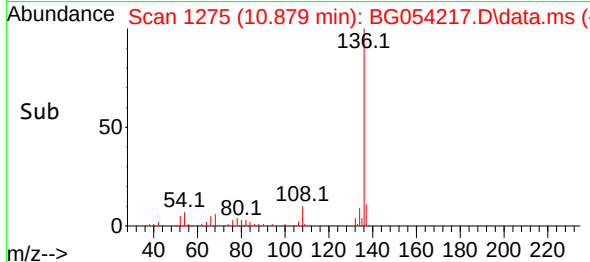
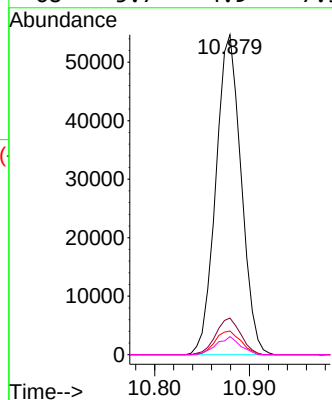
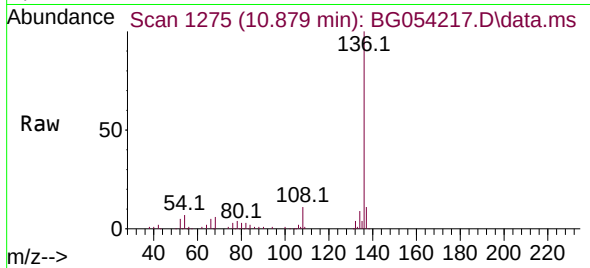




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

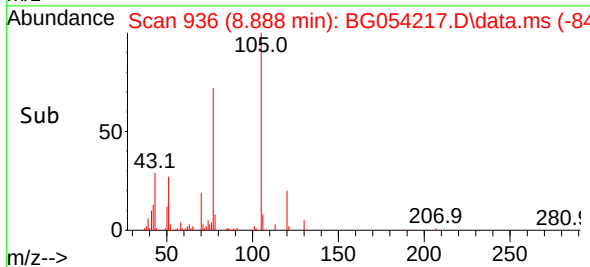
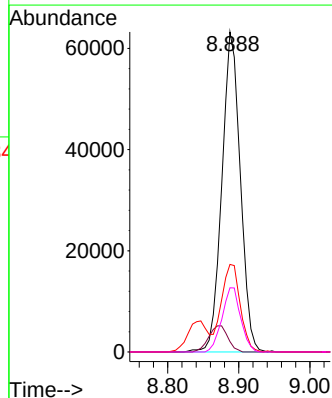
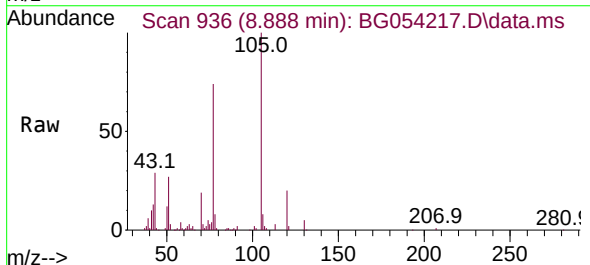
Instrument :
BNA_G
ClientSampleId :
VB16128MS

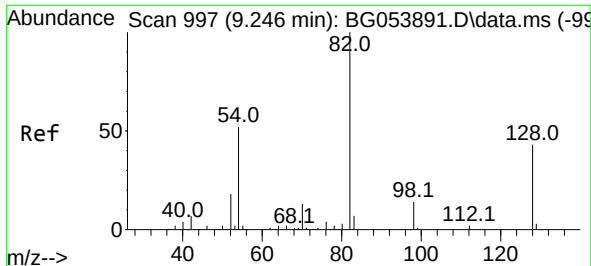
Tgt Ion:136 Resp: 101362
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 7.4 7.4 11.2#
68 5.7 4.9 7.3



#22
Acetophenone
Concen: 46.111 ng
RT: 8.888 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:105 Resp: 113609
Ion Ratio Lower Upper
105 100
71 3.2 1.1 1.7#
51 27.3 25.4 38.0
120 20.0 17.3 25.9

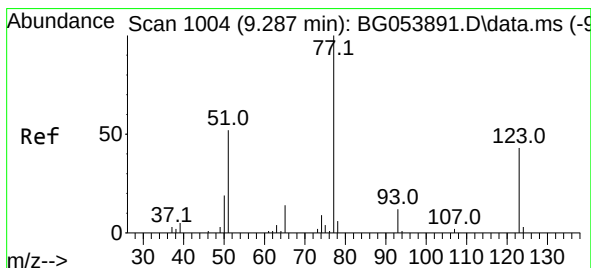
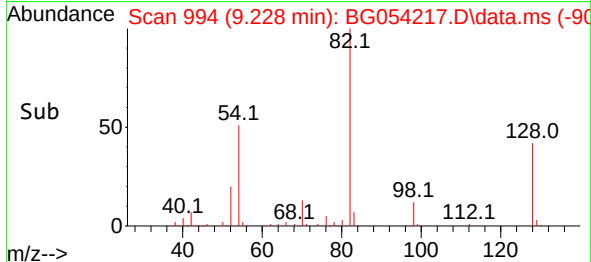
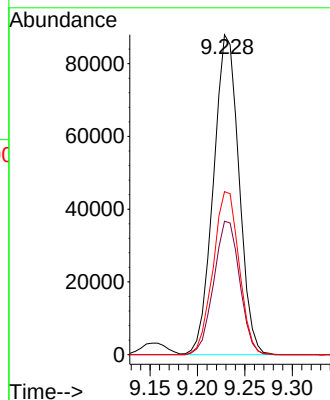
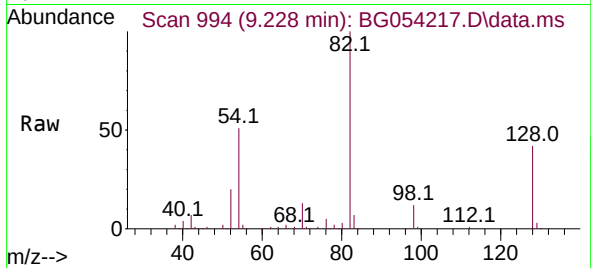




#23
 Nitrobenzene-d5
 Concen: 91.497 ng
 RT: 9.228 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

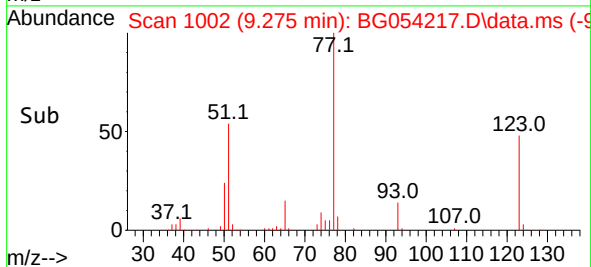
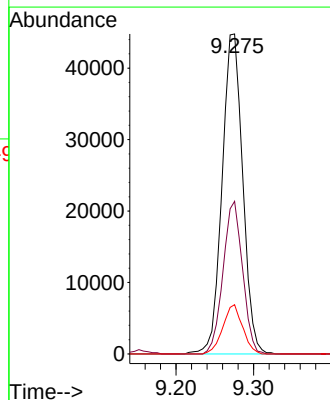
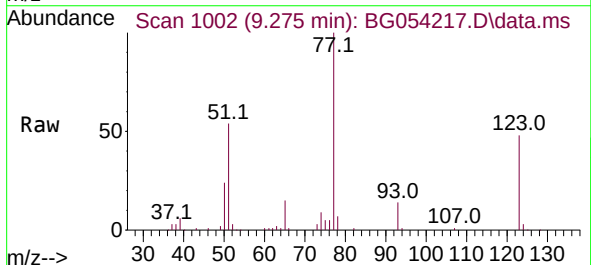
Instrument :
 BNA_G
 ClientSampleId :
 VB16128MS

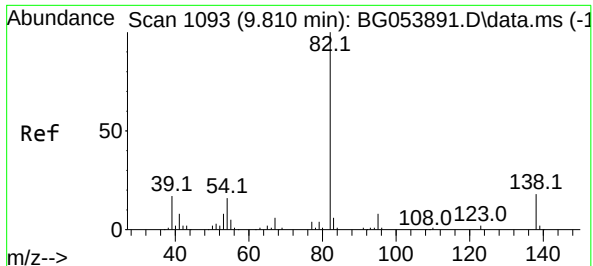
Tgt Ion: 82 Resp: 165034
 Ion Ratio Lower Upper
 82 100
 128 41.7 27.9 41.9
 54 51.0 41.2 61.8



#24
 Nitrobenzene
 Concen: 46.721 ng
 RT: 9.275 min Scan# 1002
 Delta R.T. 0.001 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

Tgt Ion: 77 Resp: 82986
 Ion Ratio Lower Upper
 77 100
 123 47.7 27.4 41.0#
 65 15.4 11.4 17.0

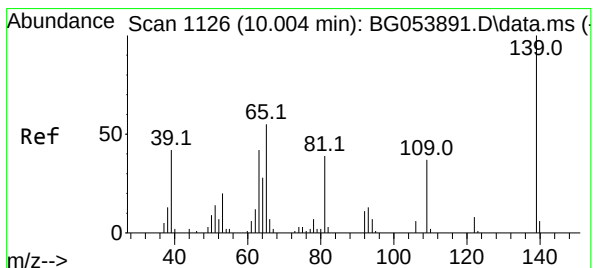
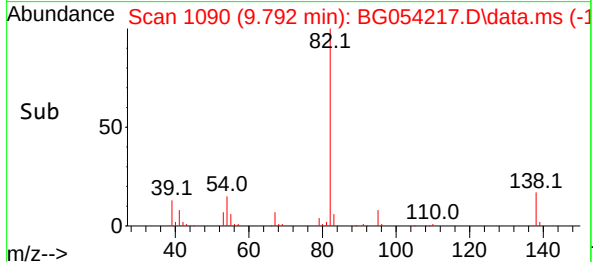
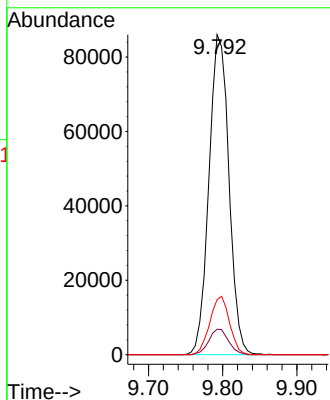
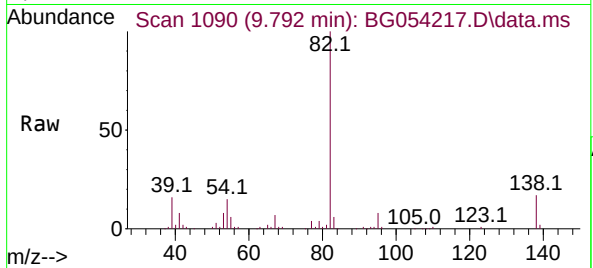




#25
Isophorone
Concen: 47.821 ng
RT: 9.792 min Scan# 1109
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

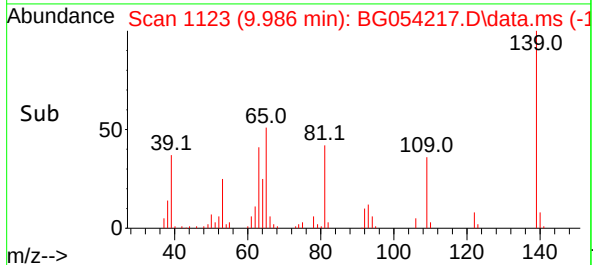
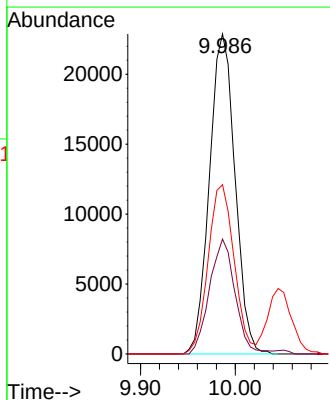
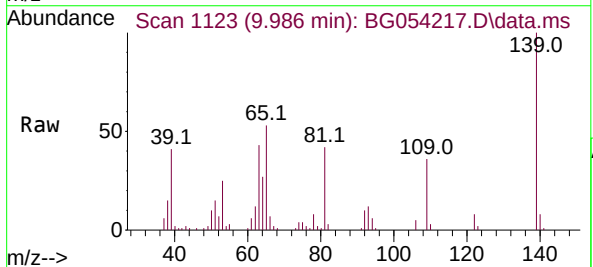
Instrument :
BNA_G
ClientSampleId :
VB16128MS

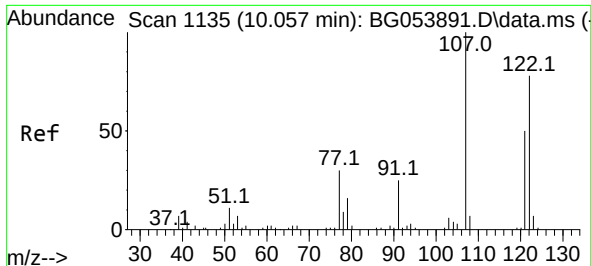
Tgt Ion: 82 Resp: 161092
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.2 11.6 17.4



#26
2-Nitrophenol
Concen: 54.660 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:139 Resp: 42882
Ion Ratio Lower Upper
139 100
109 35.9 36.1 54.1#
65 52.9 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 57.060 ng

RT: 10.045 min Scan# 1133

Delta R.T. 0.001 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

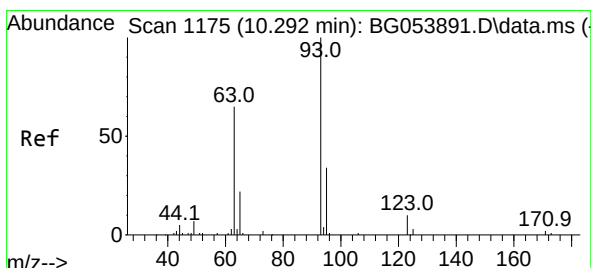
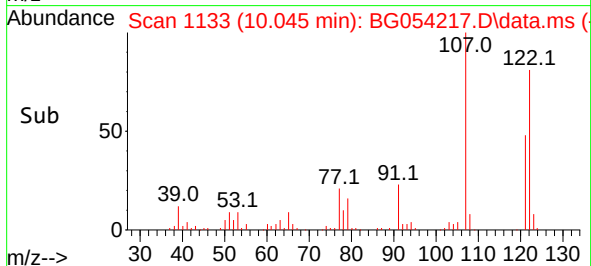
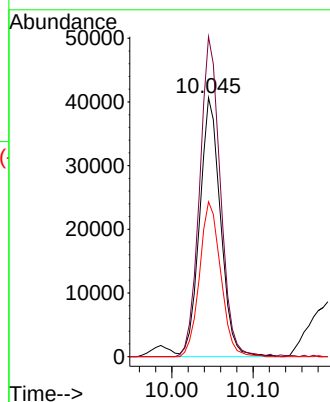
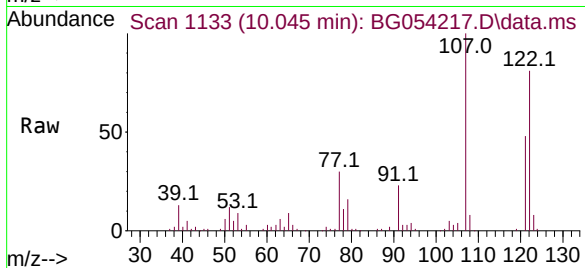
Tgt Ion:122 Resp: 72455

Ion Ratio Lower Upper

122 100

107 123.5 109.4 164.0

121 59.8 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 50.071 ng

RT: 10.274 min Scan# 1172

Delta R.T. -0.005 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

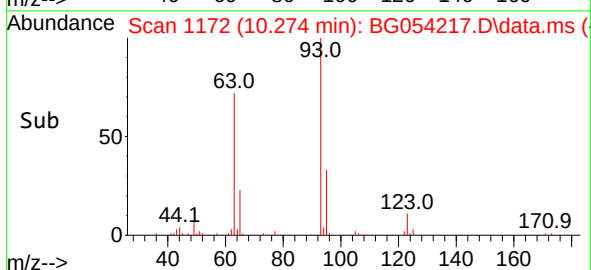
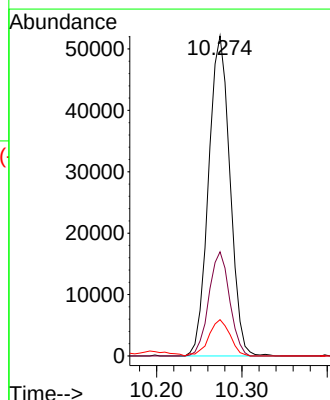
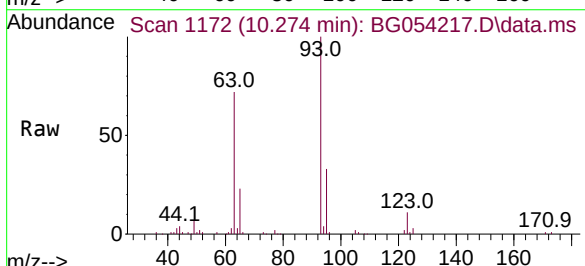
Tgt Ion: 93 Resp: 90867

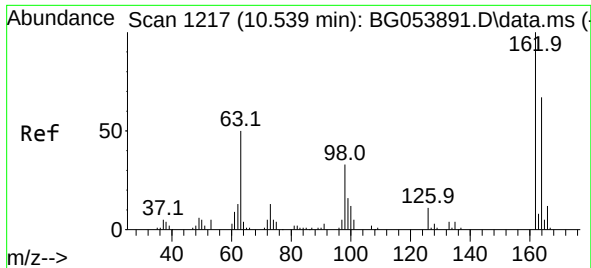
Ion Ratio Lower Upper

93 100

95 32.6 26.9 40.3

123 11.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 51.676 ng

RT: 10.527 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

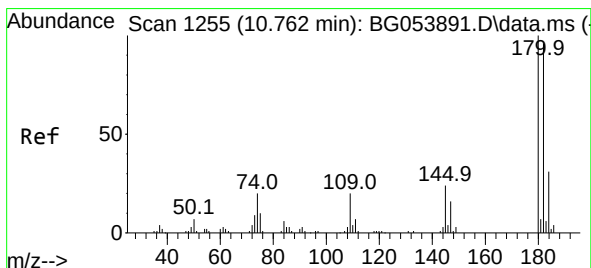
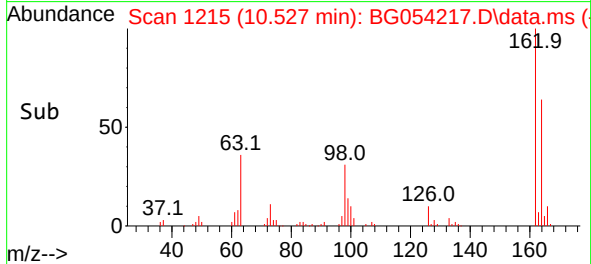
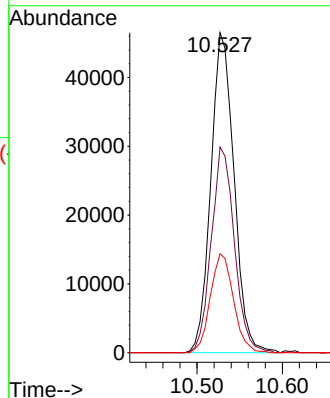
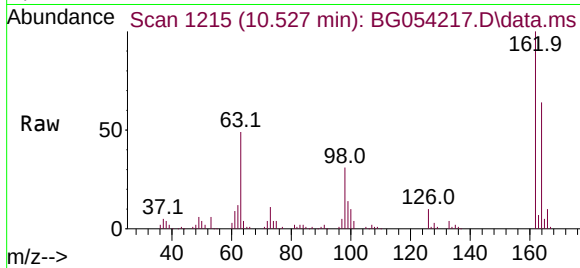
Tgt Ion:162 Resp: 87979

Ion Ratio Lower Upper

162 100

164 64.3 46.6 86.6

98 30.9 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 44.048 ng

RT: 10.738 min Scan# 1251

Delta R.T. -0.005 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

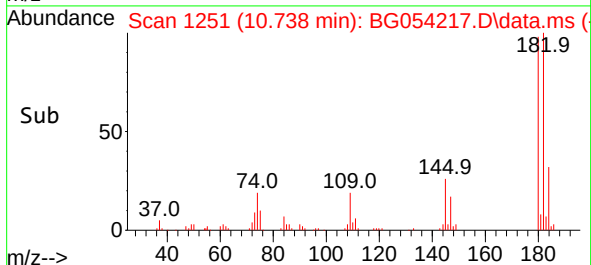
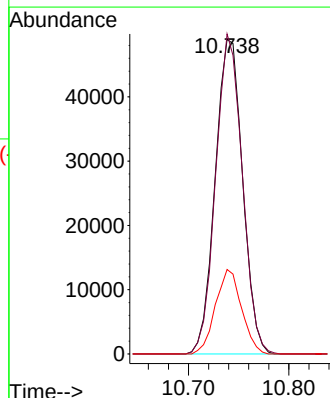
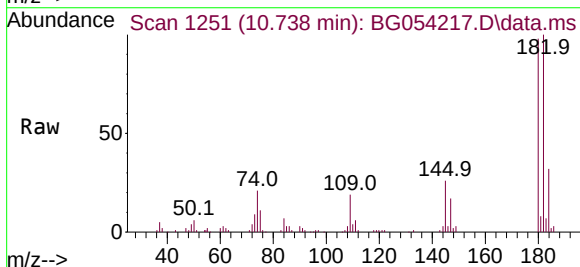
Tgt Ion:180 Resp: 92856

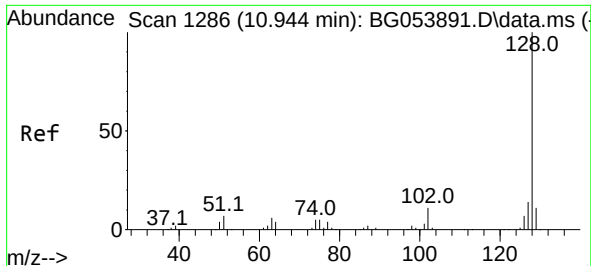
Ion Ratio Lower Upper

180 100

182 101.7 76.6 115.0

145 26.8 25.0 37.4

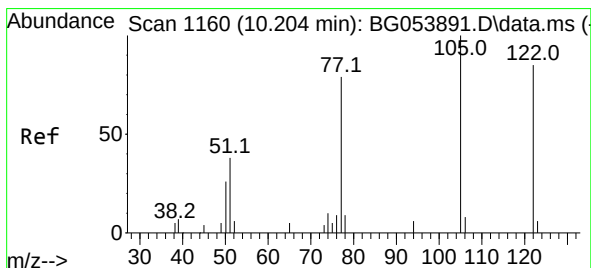
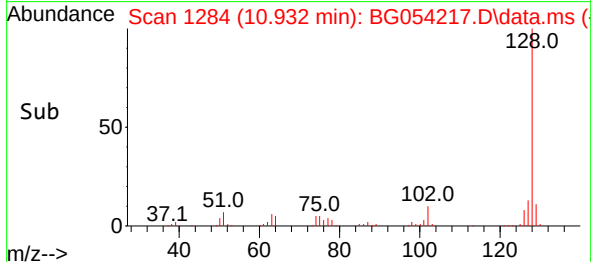
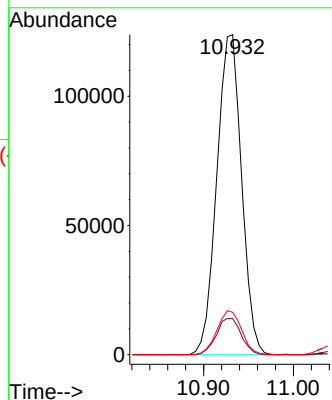
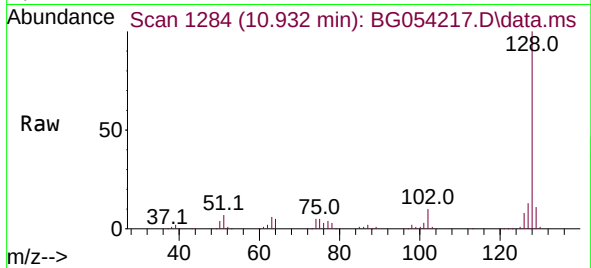




#31
Naphthalene
Concen: 46.297 ng
RT: 10.932 min Scan# 1160
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

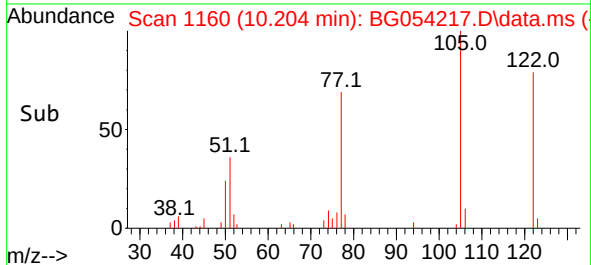
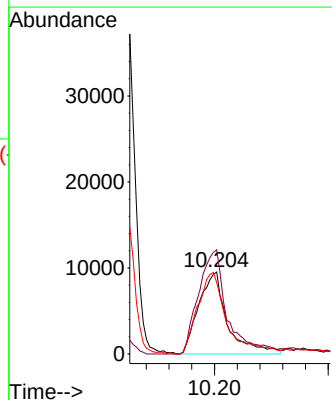
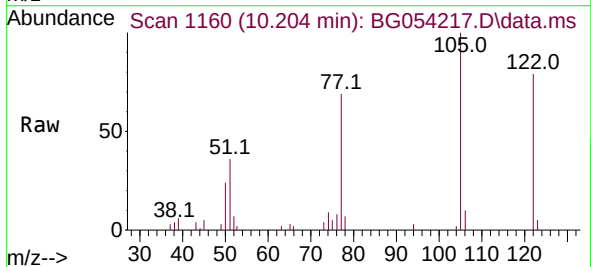
Instrument :
BNA_G
ClientSampleId :
VB16128MS

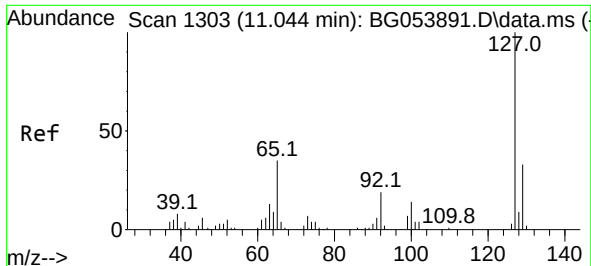
Tgt Ion:128 Resp: 236901
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 57.587 ng
RT: 10.204 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:122 Resp: 33488
Ion Ratio Lower Upper
122 100
105 127.3 111.8 151.8
77 87.3 109.4 149.4#

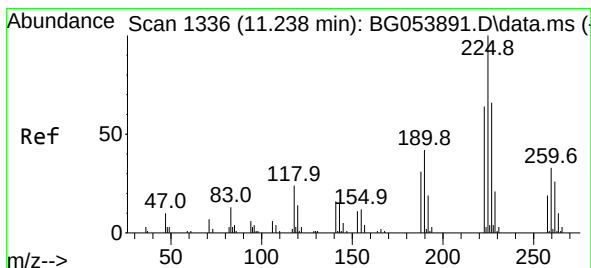
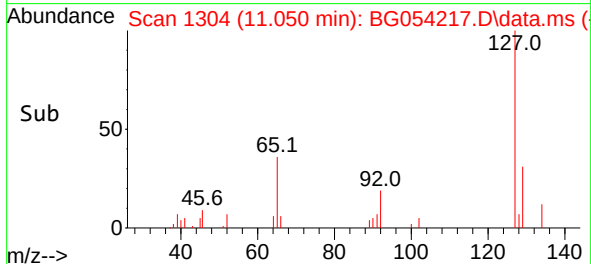
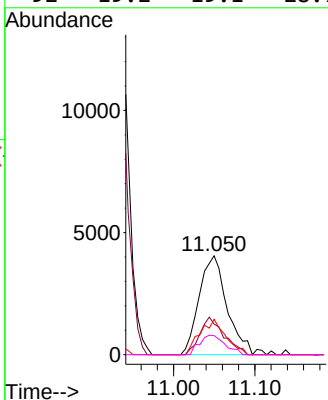
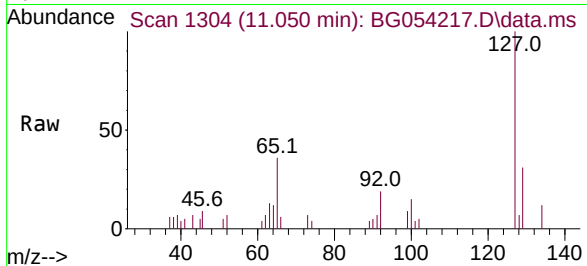




#33
4-Chloroaniline
Concen: 4.601 ng
RT: 11.050 min Scan# 11
Delta R.T. 0.018 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

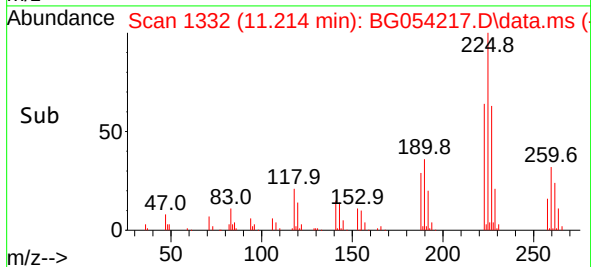
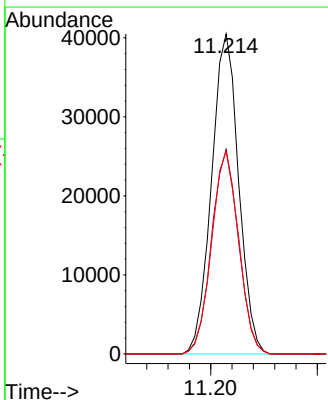
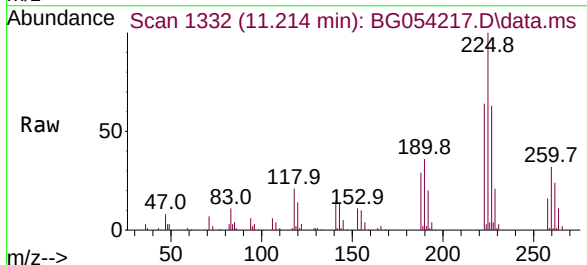
Instrument :
BNA_G
ClientSampleId :
VB16128MS

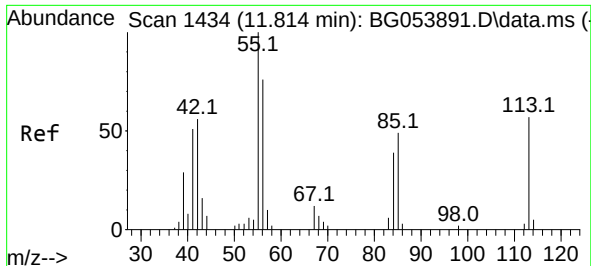
Tgt Ion:127	Resp:	9768	
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.3	39.5
65	35.7	31.1	46.7
92	19.2	19.1	28.7



#34
Hexachlorobutadiene
Concen: 44.053 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt	Ion:225	Resp:	71398
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.9	73.3
227	66.8	52.8	79.2

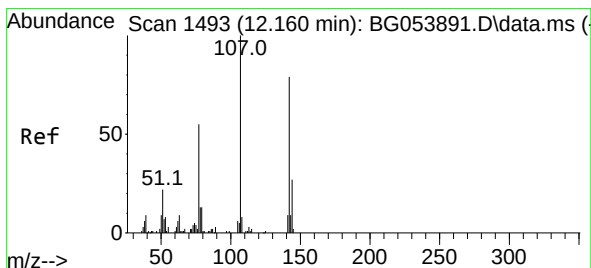
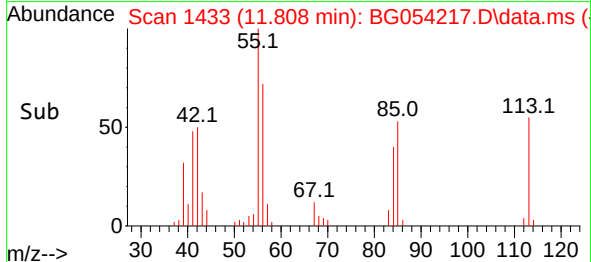
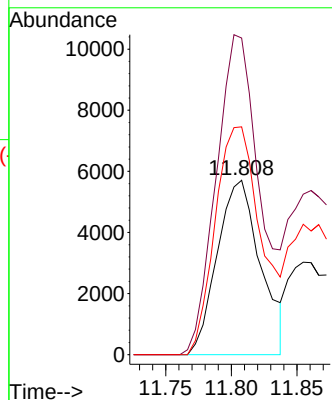
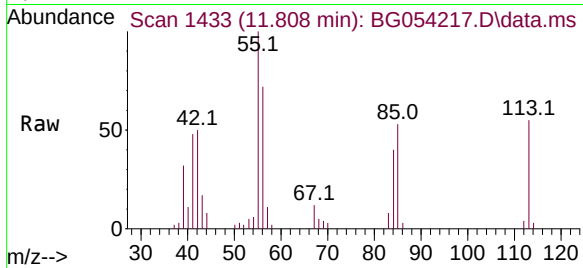




#35
 Caprolactam
 Concen: 27.901 ng
 RT: 11.808 min Scan# 1433
 Delta R.T. 0.018 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

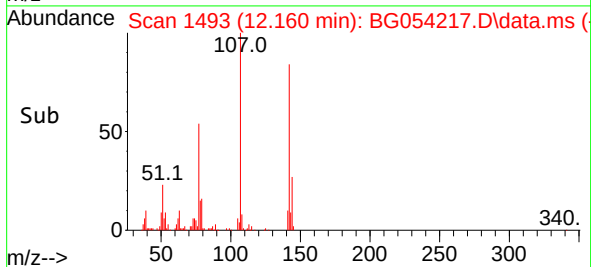
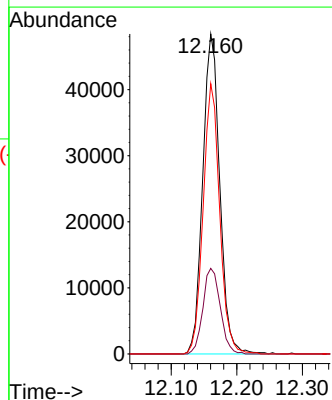
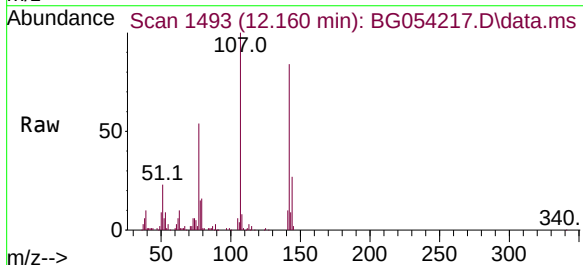
Instrument :
 BNA_G
 ClientSampleId :
 VB16128MS

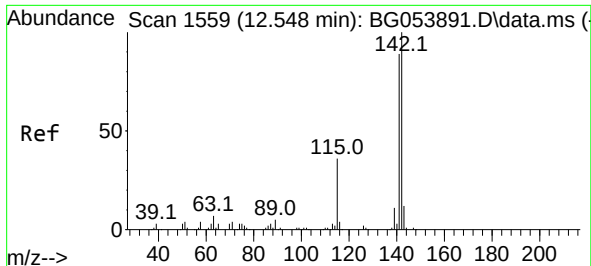
Tgt Ion:113 Resp: 13077
 Ion Ratio Lower Upper
 113 100
 55 181.5 169.8 209.8
 56 130.6 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 52.913 ng
 RT: 12.160 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

Tgt Ion:107 Resp: 87572
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.5 27.7
 142 84.5 55.0 82.4#

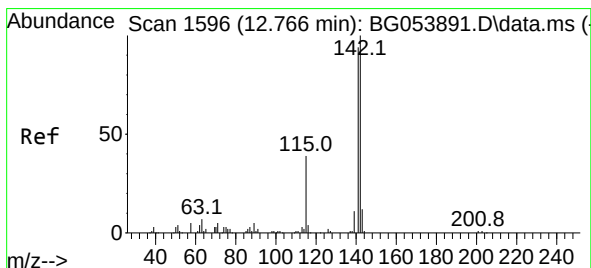
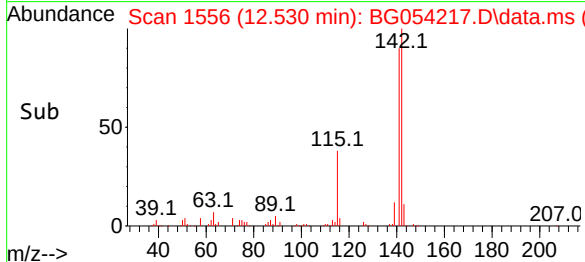
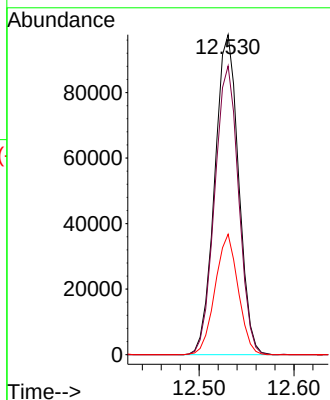
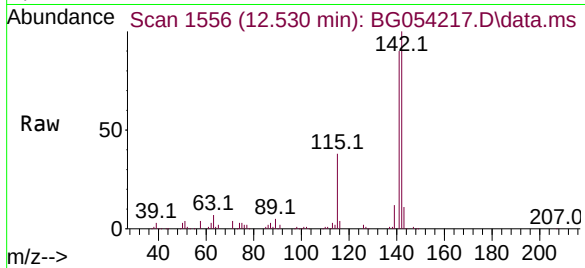




#37
2-Methylnaphthalene
Concen: 45.156 ng
RT: 12.530 min Scan# 1556
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

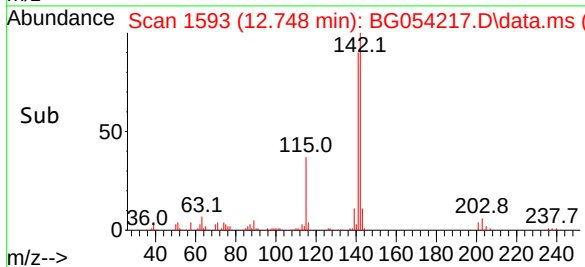
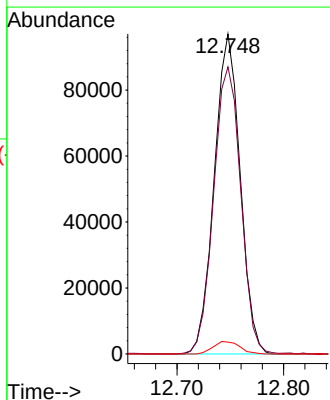
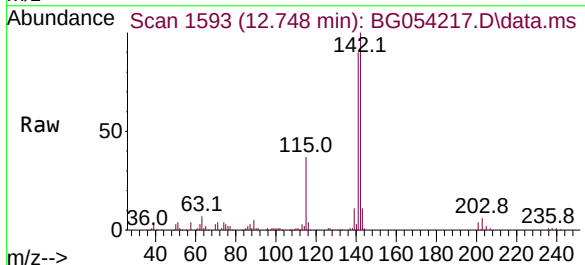
Instrument :
BNA_G
ClientSampleId :
VB16128MS

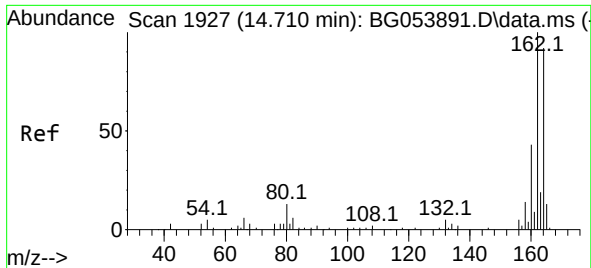
Tgt Ion:142 Resp: 170957
Ion Ratio Lower Upper
142 100
141 90.2 72.3 108.5
115 37.7 33.7 50.5



#38
1-Methylnaphthalene
Concen: 44.379 ng
RT: 12.748 min Scan# 1593
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:142 Resp: 163595
Ion Ratio Lower Upper
142 100
141 89.7 76.4 114.6
116 3.7 3.3 4.9

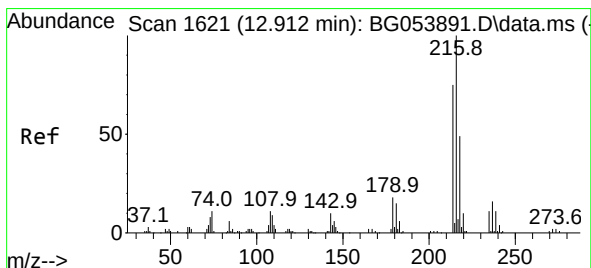
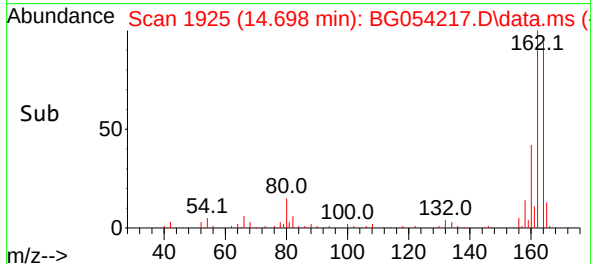
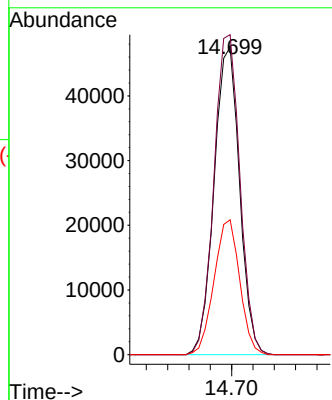
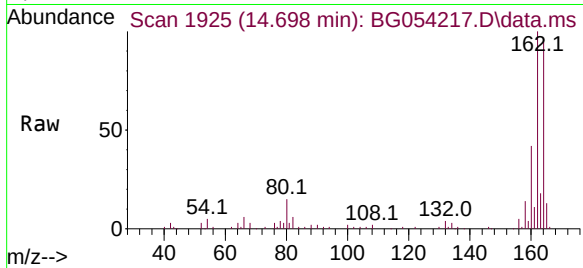




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1618
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

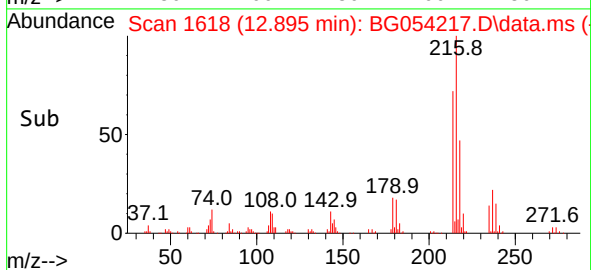
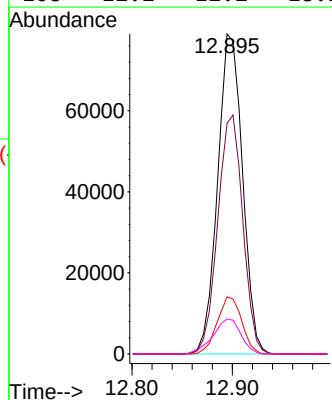
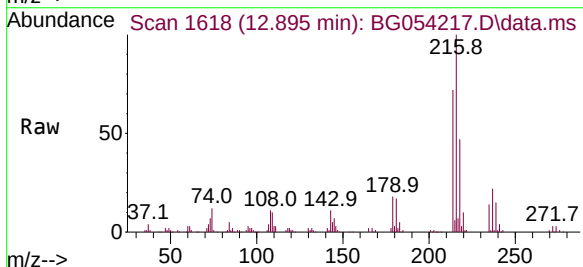
Instrument :
BNA_G
ClientSampleId :
VB16128MS

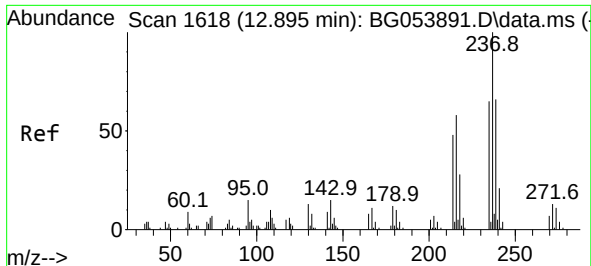
Tgt Ion:164 Resp: 78785
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 43.9 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.741 ng
RT: 12.895 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

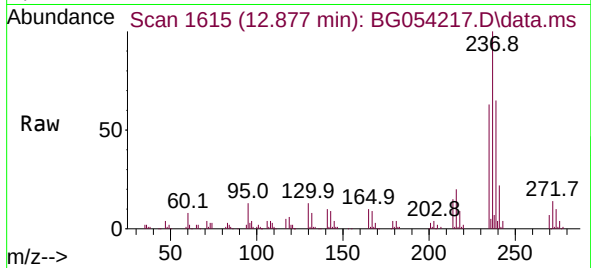
Tgt Ion:216 Resp: 135825
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 17.6 16.1 24.1
108 12.2 12.2 18.2



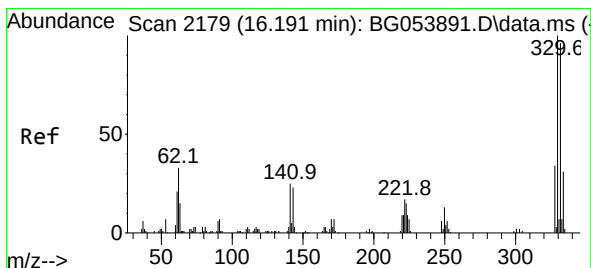
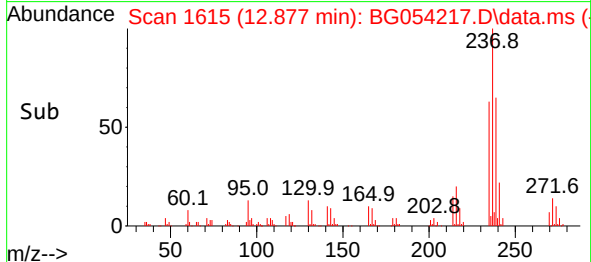
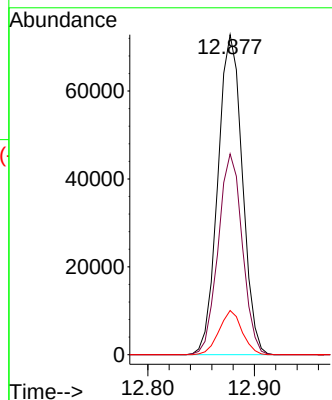


#41
Hexachlorocyclopentadiene
Concen: 82.025 ng
RT: 12.877 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Instrument :
BNA_G
ClientSampleId :
VB16128MS

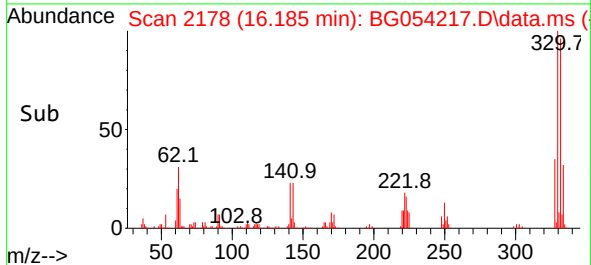
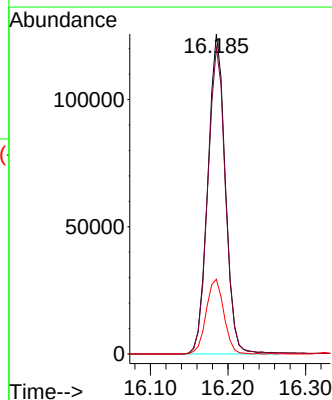
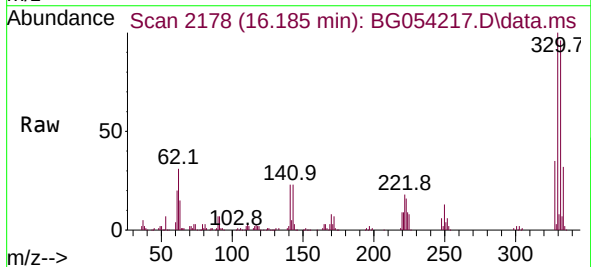


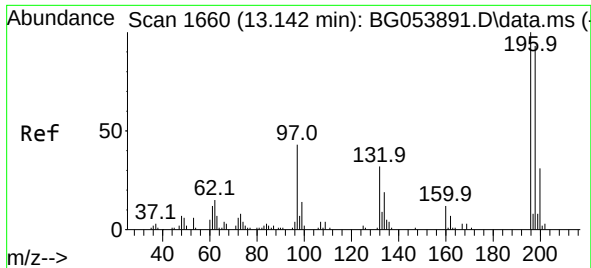
Tgt Ion:237 Resp: 115949
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 13.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 155.607 ng
RT: 16.185 min Scan# 2178
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:330 Resp: 196970
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 23.6 27.1 40.7#

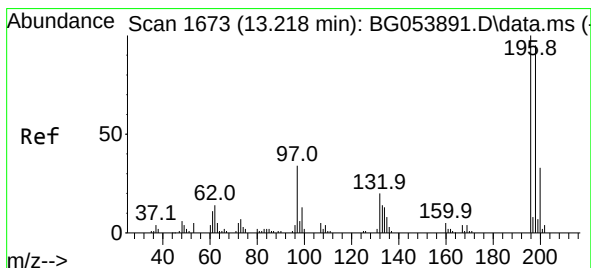
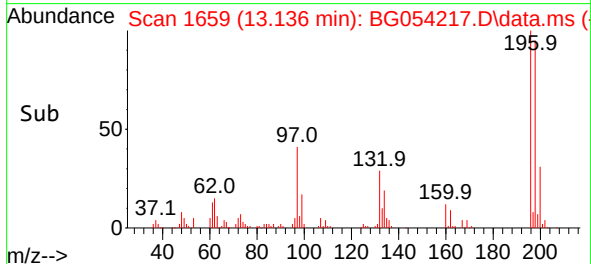
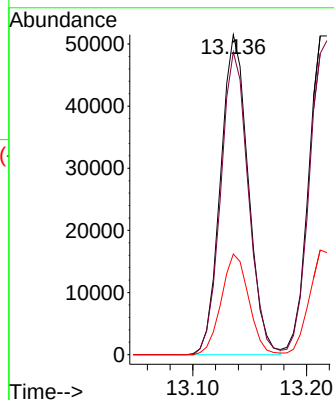
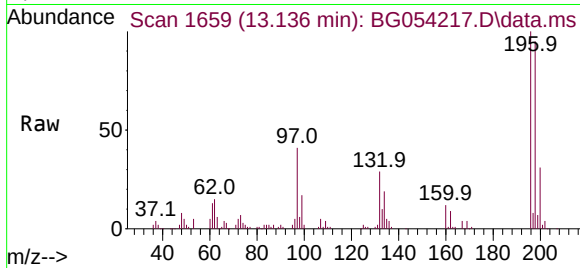




#43
2,4,6-Trichlorophenol
Concen: 50.969 ng
RT: 13.136 min Scan# 1659
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

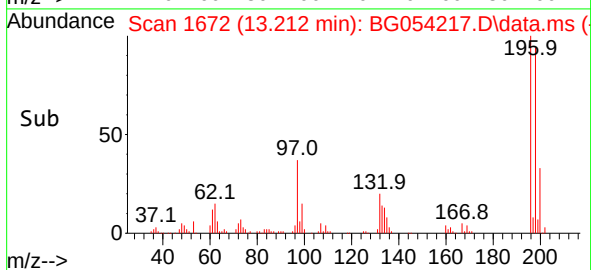
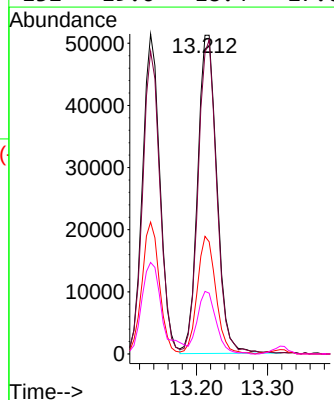
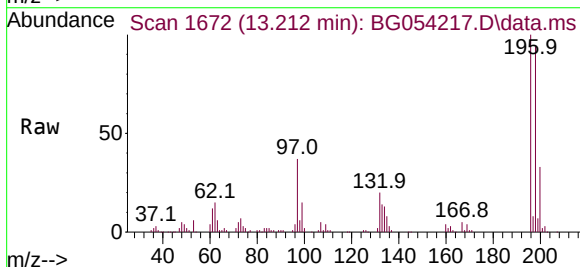
Instrument :
BNA_G
ClientSampleId :
VB16128MS

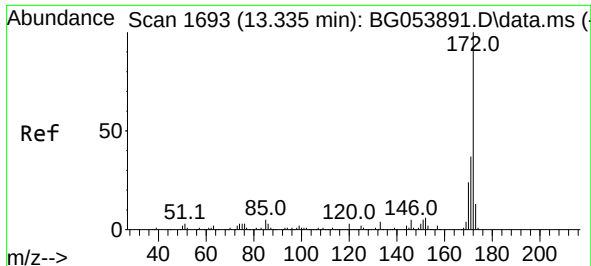
Tgt Ion:196 Resp: 86916
Ion Ratio Lower Upper
196 100
198 94.6 74.1 111.1
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 50.595 ng
RT: 13.212 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:196 Resp: 96334
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 36.9 39.8 59.6#
132 19.6 18.4 27.6

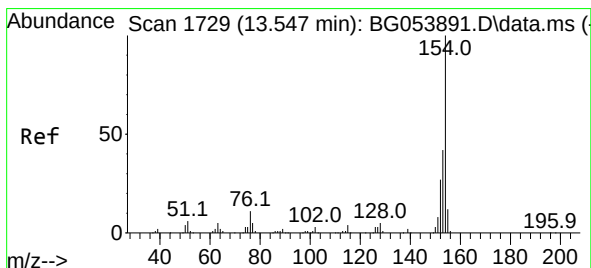
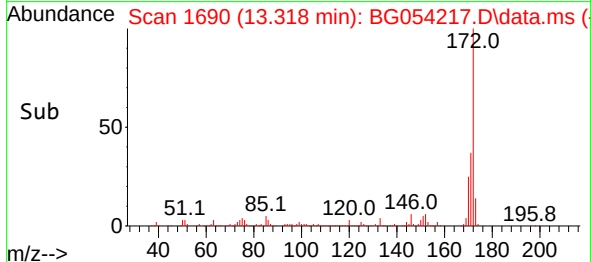
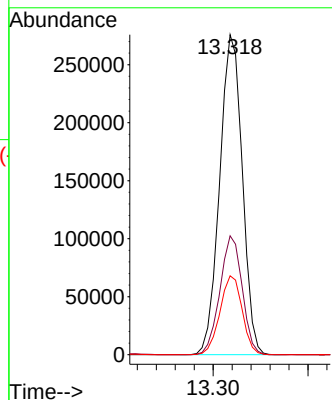
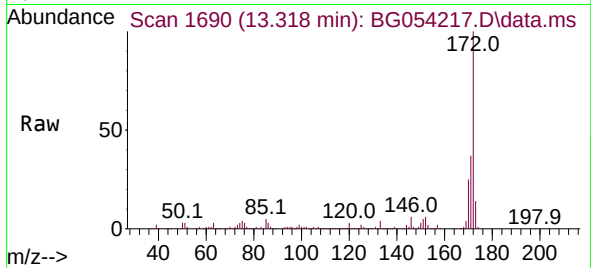




#45
2-Fluorobiphenyl
Concen: 84.416 ng
RT: 13.318 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

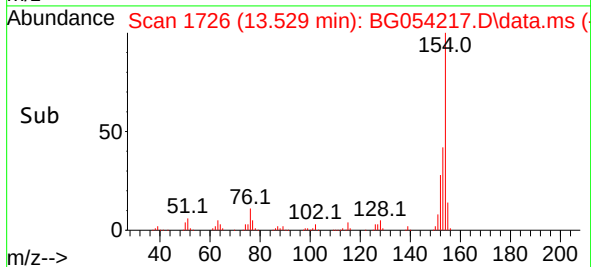
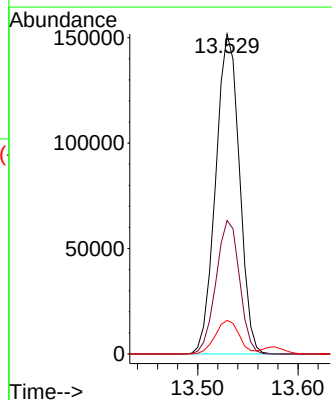
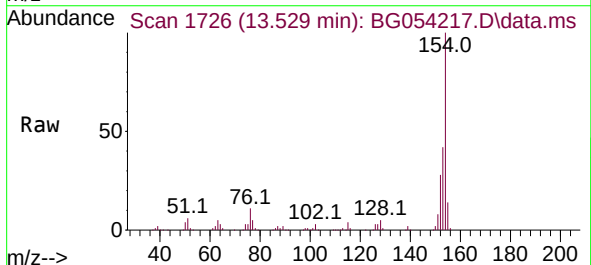
Instrument :
BNA_G
ClientSampleId :
VB16128MS

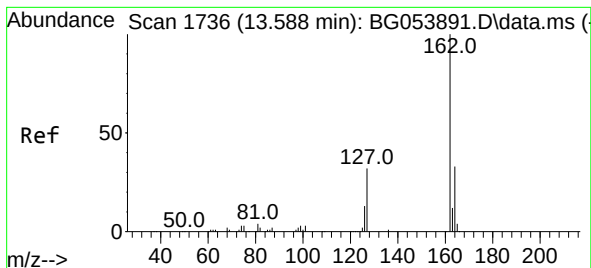
Tgt Ion:172 Resp: 457368
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 45.348 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:154 Resp: 248860
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 10.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 45.264 ng

RT: 13.576 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

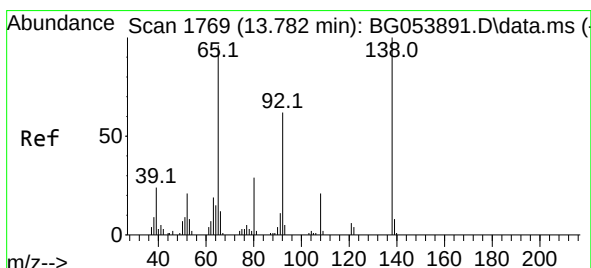
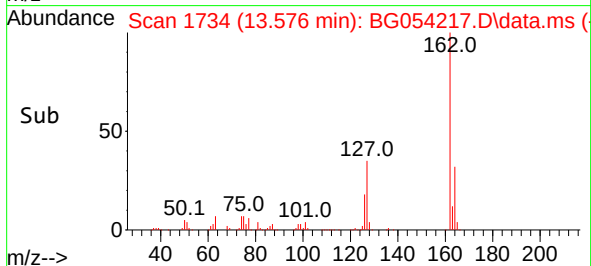
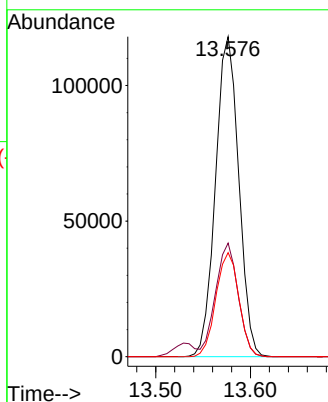
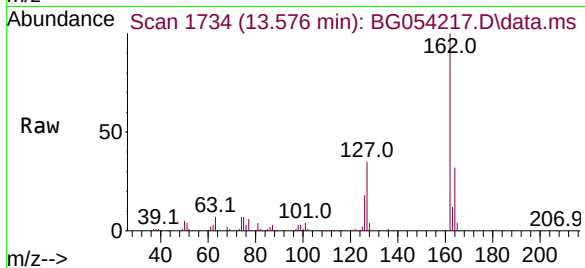
Tgt Ion:162 Resp: 201032

Ion Ratio Lower Upper

162 100

127 35.5 30.6 45.8

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 50.652 ng

RT: 13.776 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

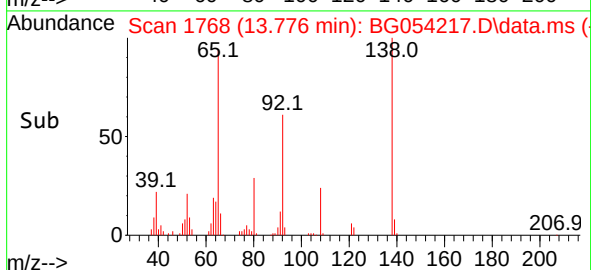
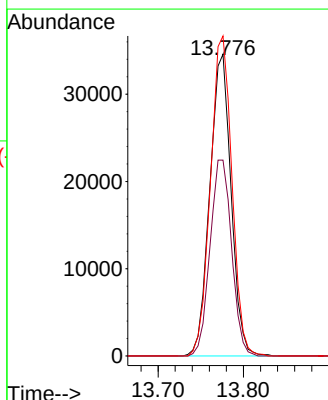
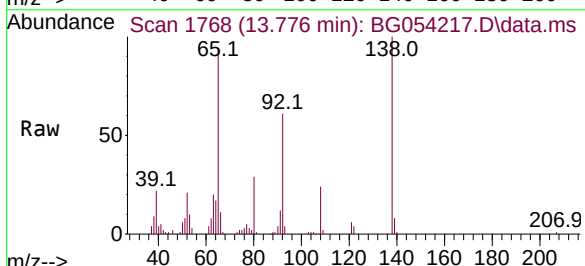
Tgt Ion: 65 Resp: 59842

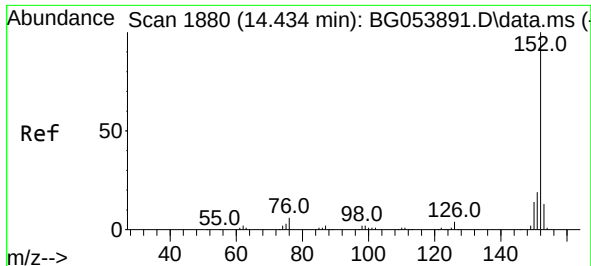
Ion Ratio Lower Upper

65 100

92 64.9 51.5 77.3

138 106.0 71.3 106.9

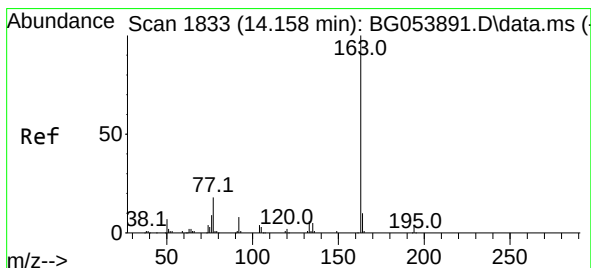
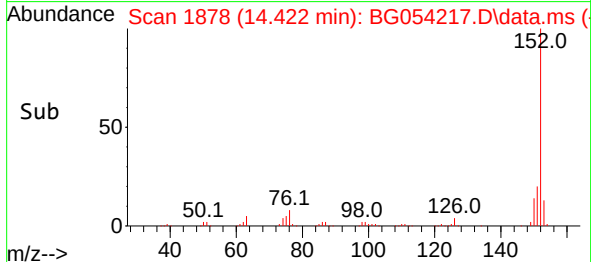
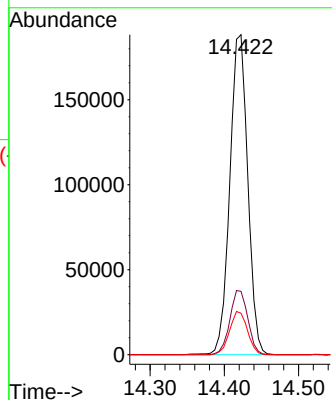
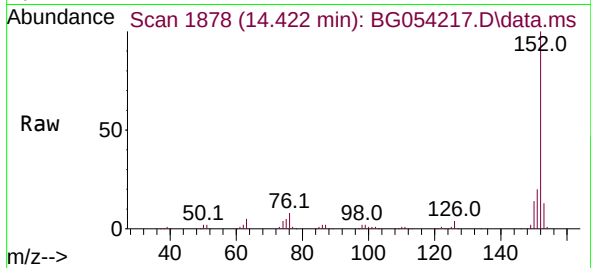




#49
Acenaphthylene
Concen: 45.742 ng
RT: 14.422 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

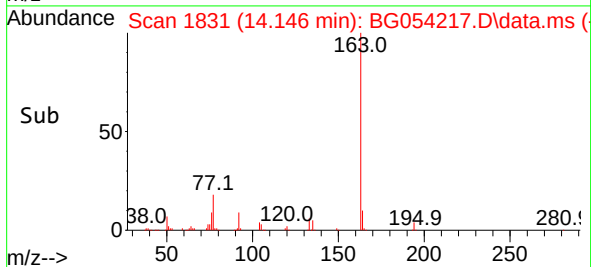
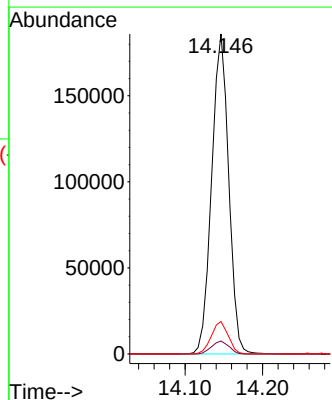
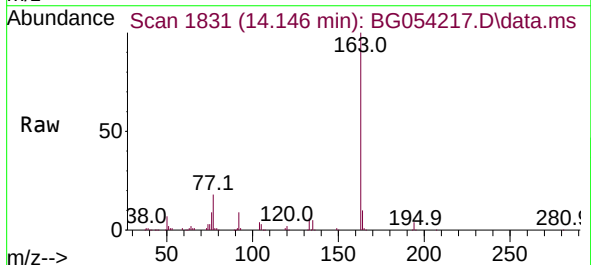
Instrument :
BNA_G
ClientSampleId :
VB16128MS

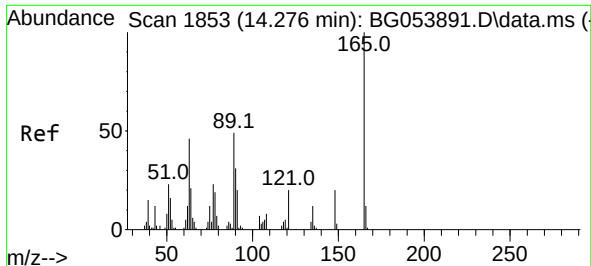
Tgt Ion:152 Resp: 315900
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 47.234 ng
RT: 14.146 min Scan# 1831
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:163 Resp: 283413
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0

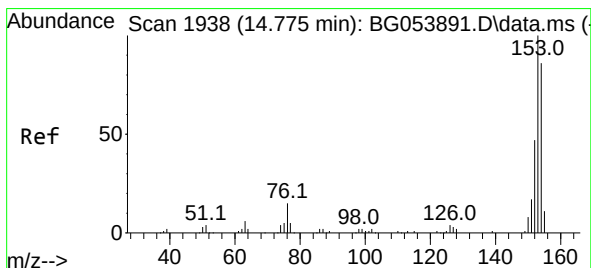
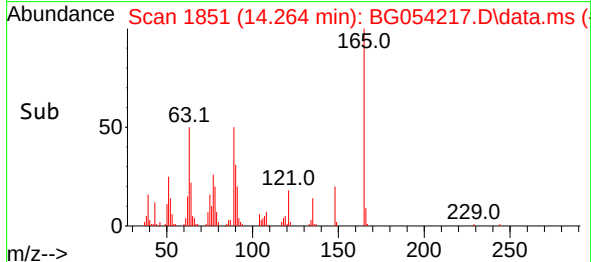
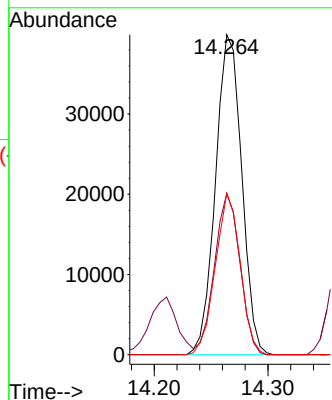
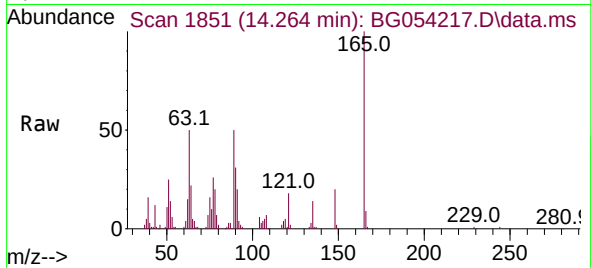




#51
2,6-Dinitrotoluene
Concen: 52.726 ng
RT: 14.264 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

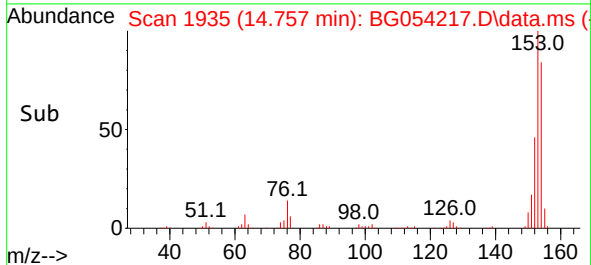
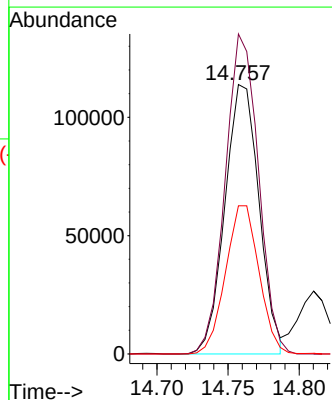
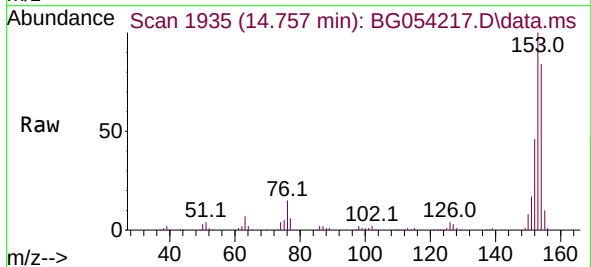
Instrument :
BNA_G
ClientSampleId :
VB16128MS

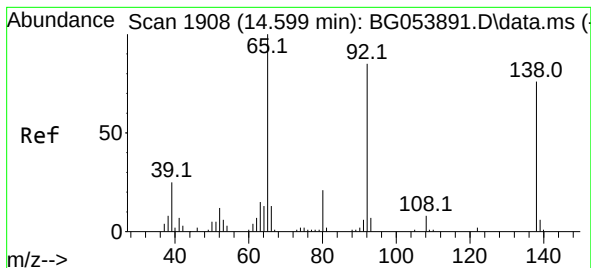
Tgt Ion:165 Resp: 63919
Ion Ratio Lower Upper
165 100
63 50.4 54.1 81.1#
89 50.4 54.8 82.2#



#52
Acenaphthene
Concen: 43.285 ng
RT: 14.757 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:154 Resp: 190546
Ion Ratio Lower Upper
154 100
153 118.8 92.7 139.1
152 55.0 42.6 64.0

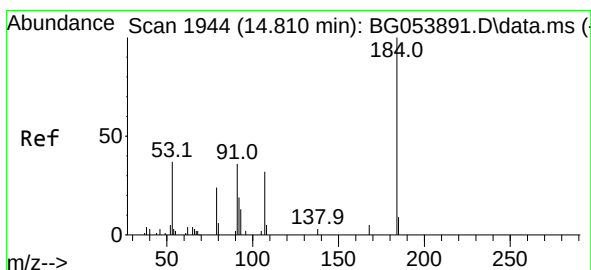
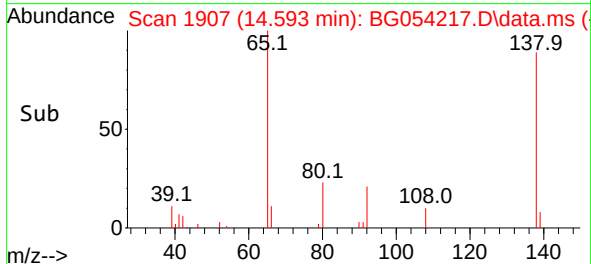
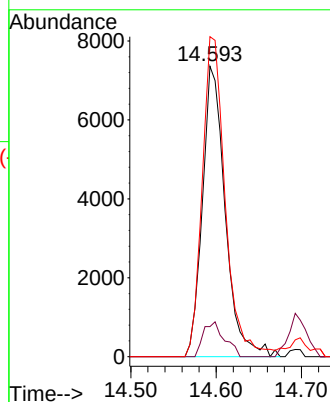
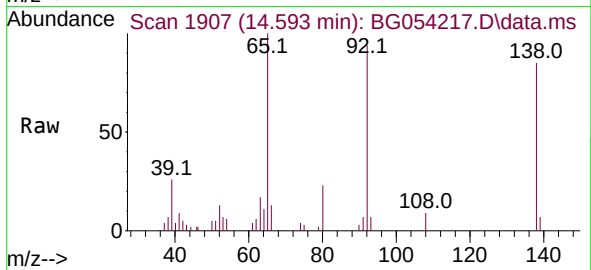




#53
3-Nitroaniline
Concen: 11.655 ng
RT: 14.593 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

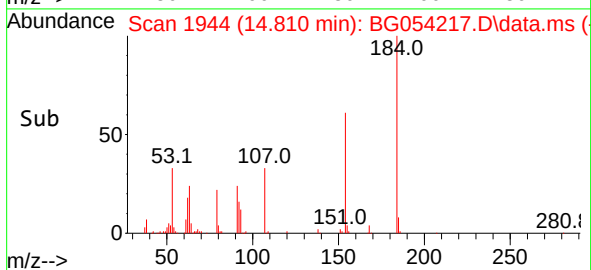
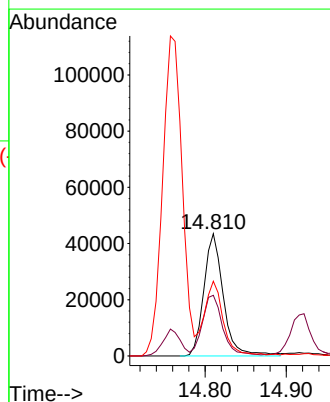
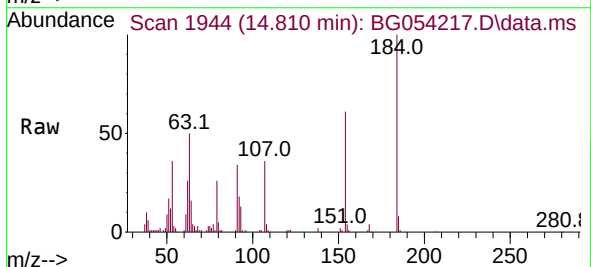
Instrument :
BNA_G
ClientSampleId :
VB16128MS

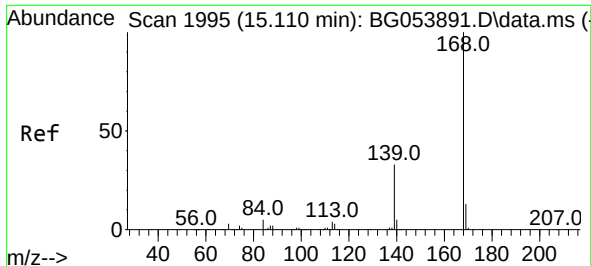
Tgt Ion:138 Resp: 13688
Ion Ratio Lower Upper
138 100
108 10.4 9.2 13.8
92 110.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 106.109 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:184 Resp: 72666
Ion Ratio Lower Upper
184 100
63 49.7 61.1 91.7#
154 61.1 60.6 91.0

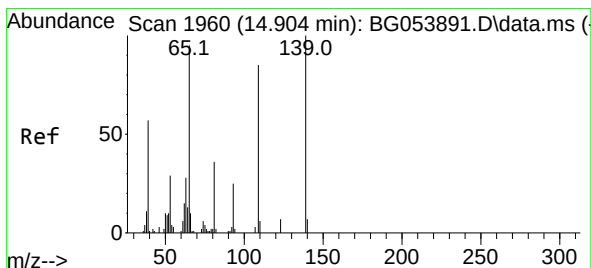
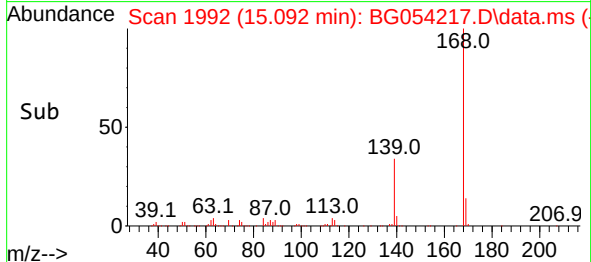
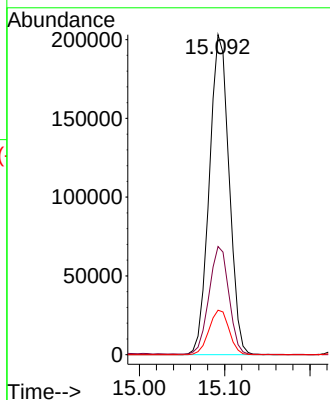
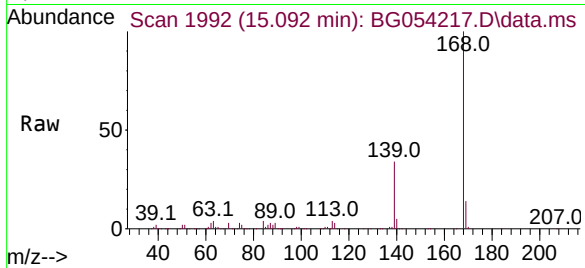




#55
Dibenzenofuran
Concen: 46.229 ng
RT: 15.092 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

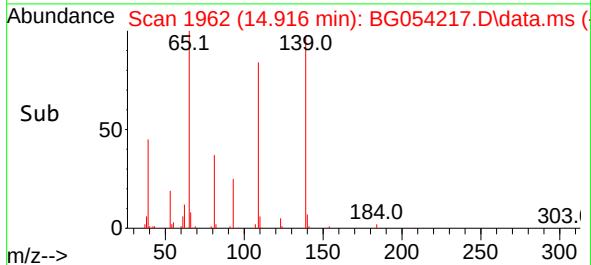
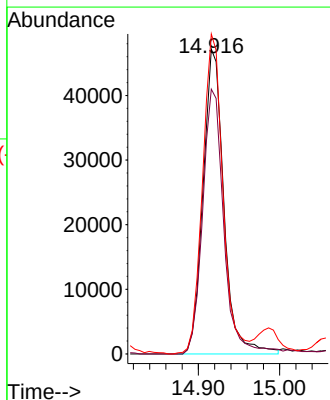
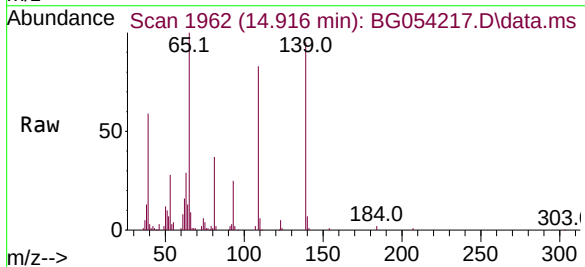
Instrument :
BNA_G
ClientSampleId :
VB16128MS

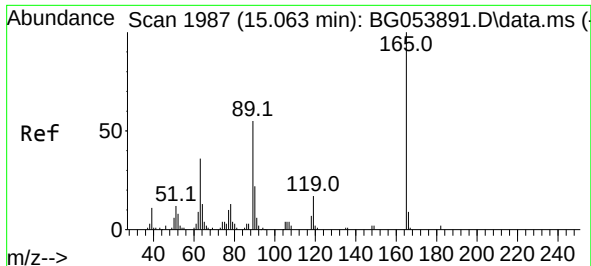
Tgt Ion:168 Resp: 327887
Ion Ratio Lower Upper
168 100
139 33.8 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 100.561 ng
RT: 14.916 min Scan# 1962
Delta R.T. 0.018 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:139 Resp: 83851
Ion Ratio Lower Upper
139 100
109 86.8 88.5 128.5#
65 104.9 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 54.585 ng

RT: 15.057 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

Tgt Ion:165 Resp: 93455

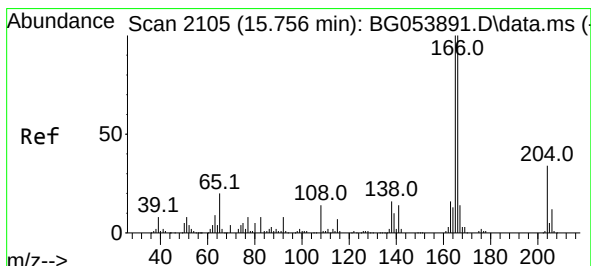
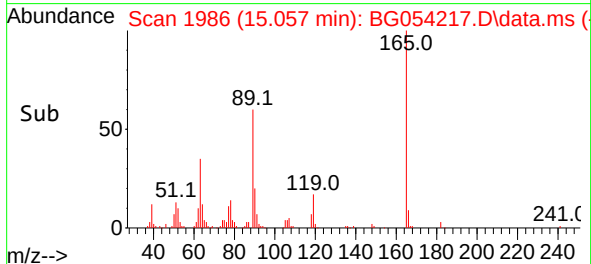
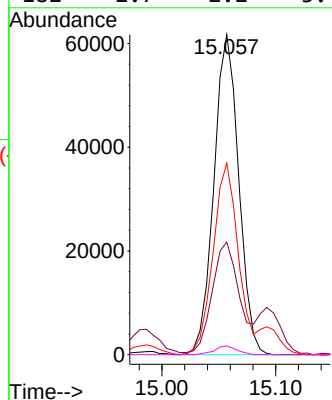
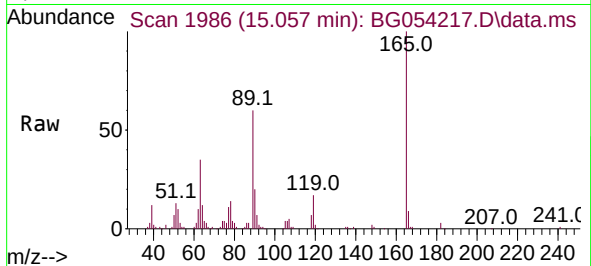
Ion Ratio Lower Upper

165 100

63 35.2 34.6 52.0

89 59.9 60.3 90.5#

182 2.7 2.2 3.4



#58

Fluorene

Concen: 46.611 ng

RT: 15.738 min Scan# 2102

Delta R.T. -0.005 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

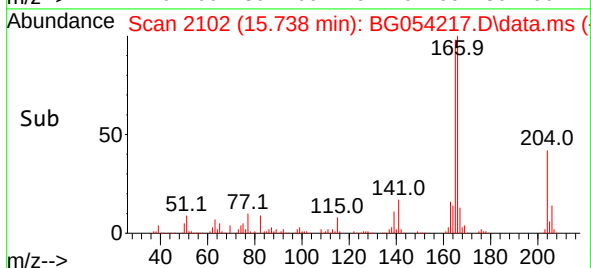
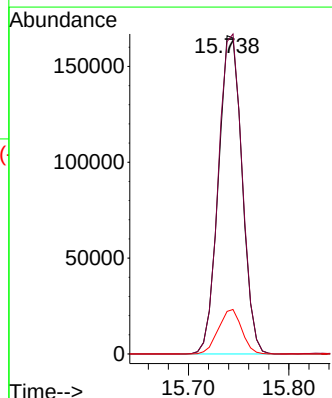
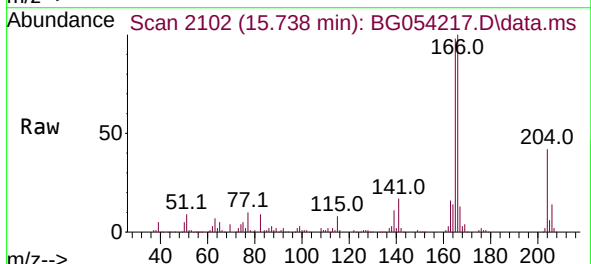
Tgt Ion:166 Resp: 271436

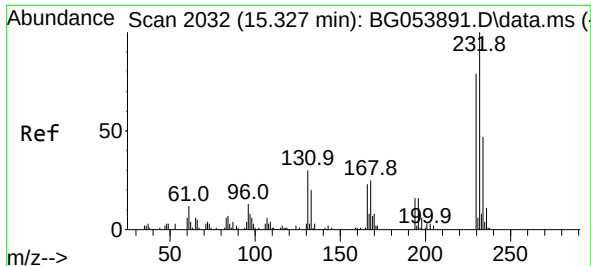
Ion Ratio Lower Upper

166 100

165 98.1 75.0 112.6

167 13.4 10.8 16.2

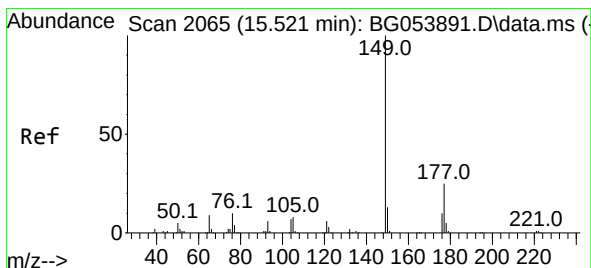
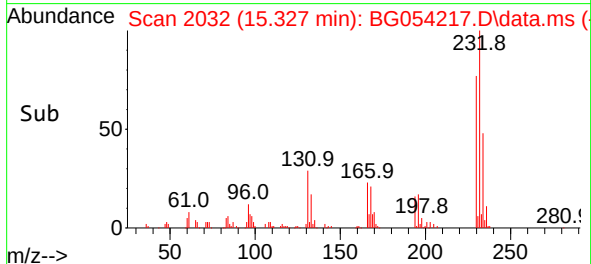
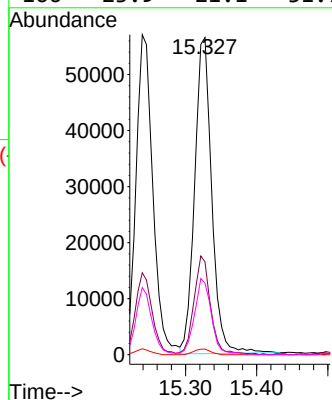
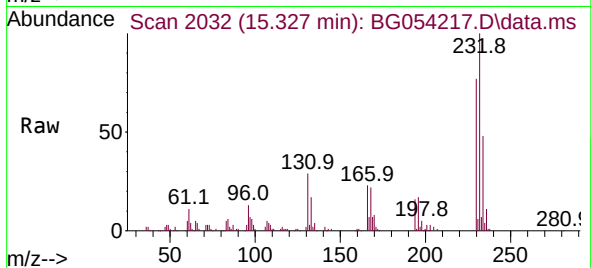




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.727 ng
RT: 15.327 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

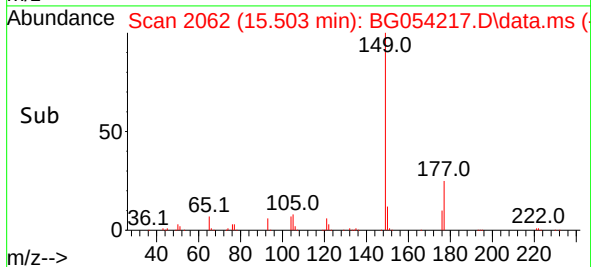
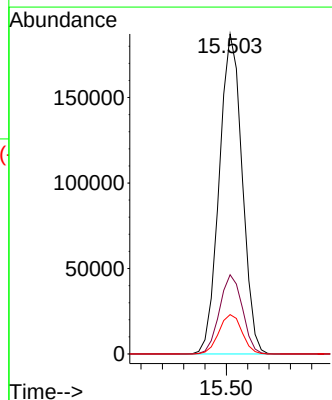
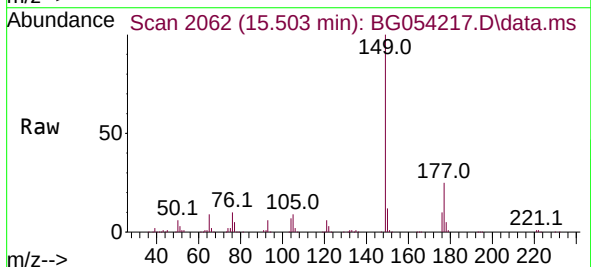
Instrument :
BNA_G
ClientSampleId :
VB16128MS

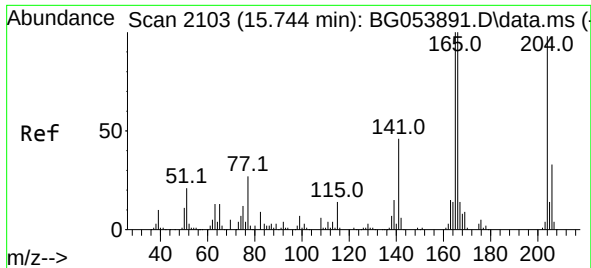
Tgt Ion:232 Resp: 94455
Ion Ratio Lower Upper
232 100
131 30.5 30.6 46.0#
130 1.7 1.8 2.8#
166 23.9 21.1 31.7



#60
Diethylphthalate
Concen: 48.028 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:149 Resp: 279076
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 12.3 11.2 16.8

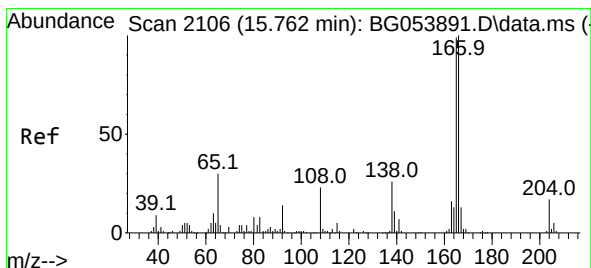
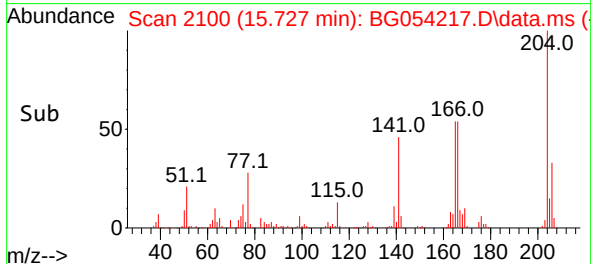
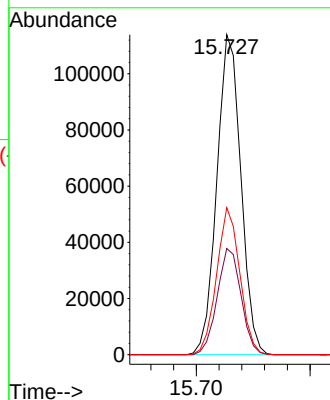
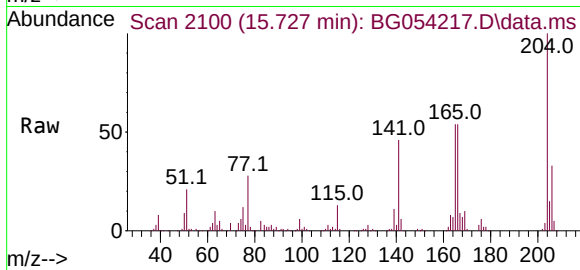




#61
4-Chlorophenyl-phenylether
Concen: 47.976 ng
RT: 15.727 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

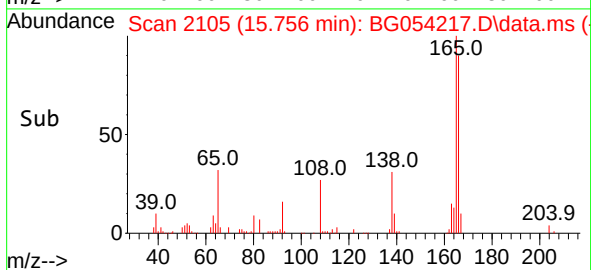
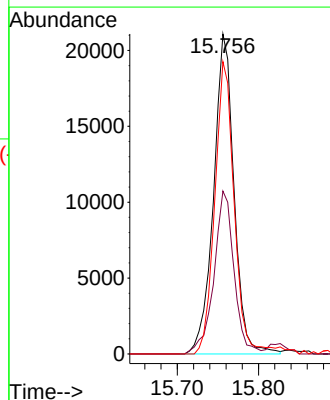
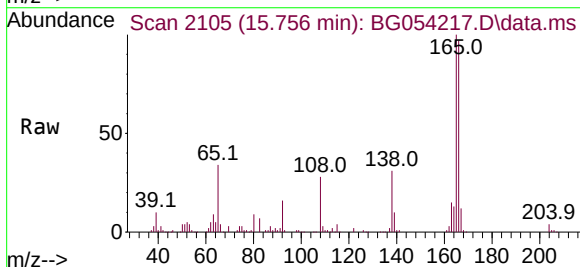
Instrument :
BNA_G
ClientSampleId :
VB16128MS

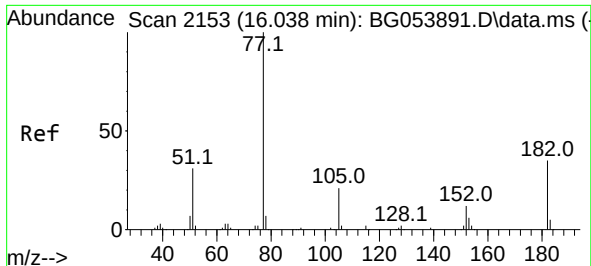
Tgt Ion:204 Resp: 167262
Ion Ratio Lower Upper
204 100
206 33.2 27.5 41.3
141 46.0 45.3 67.9



#62
4-Nitroaniline
Concen: 30.126 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:138 Resp: 36899
Ion Ratio Lower Upper
138 100
92 50.9 40.5 80.5
108 91.4 103.7 143.7#

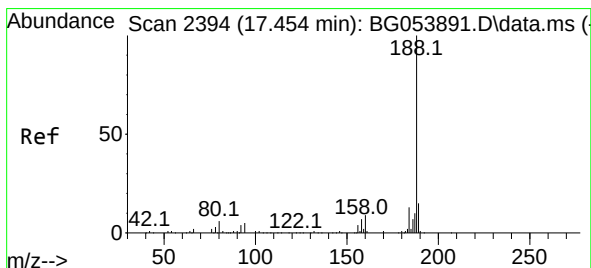
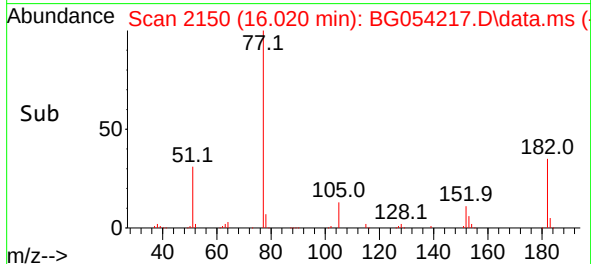
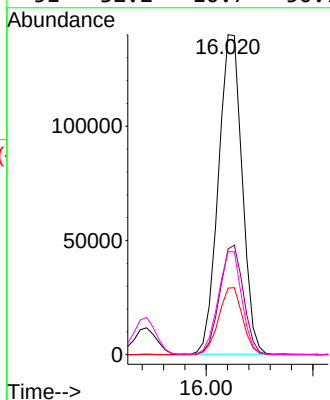
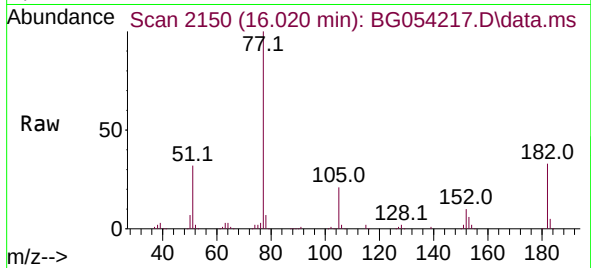




#63
Azobenzene
Concen: 46.253 ng
RT: 16.020 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

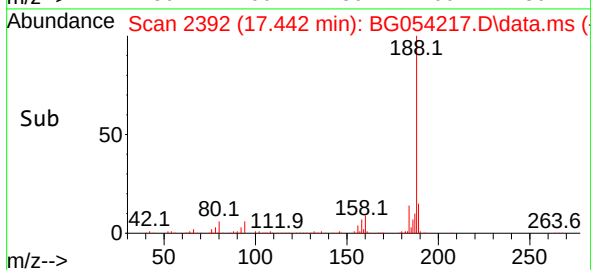
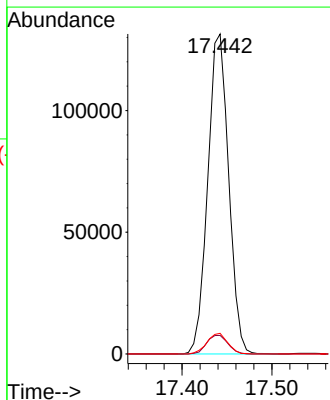
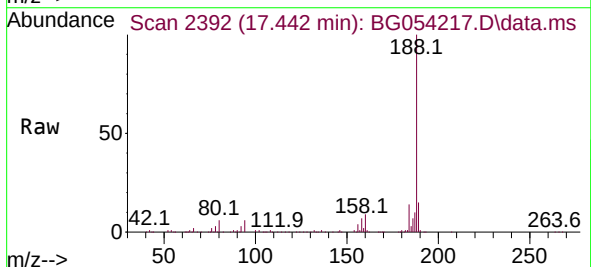
Instrument :
BNA_G
ClientSampleId :
VB16128MS

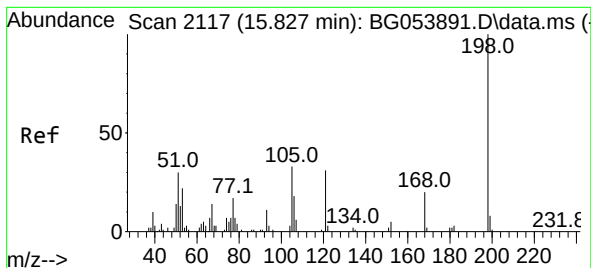
Tgt Ion: 77	Resp: 216341
Ion Ratio	Lower Upper
77 100	
182 33.1	3.8 43.8
105 20.8	0.0 37.8
51 32.2	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:188	Resp: 212290
Ion Ratio	Lower Upper
188 100	
94 5.8	5.4 8.0
80 6.4	6.8 10.2#

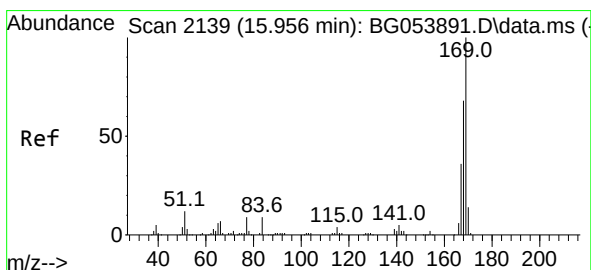
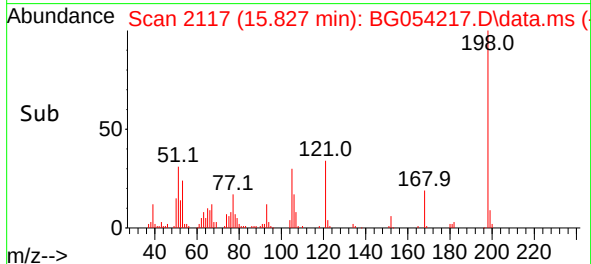
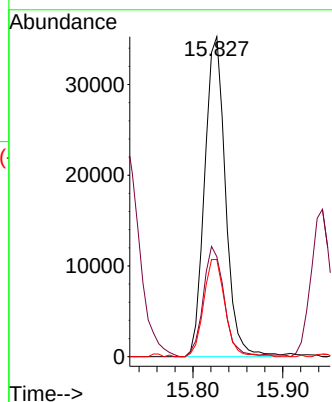
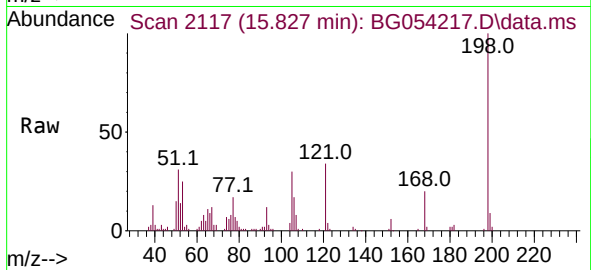




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.712 ng
 RT: 15.827 min Scan# 2117
 Delta R.T. 0.012 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

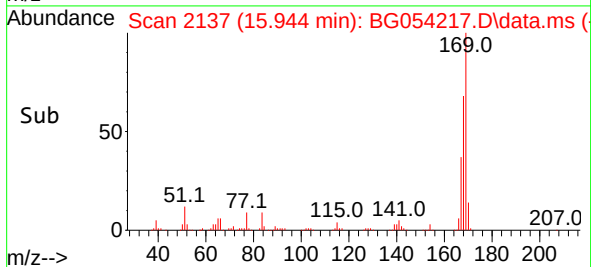
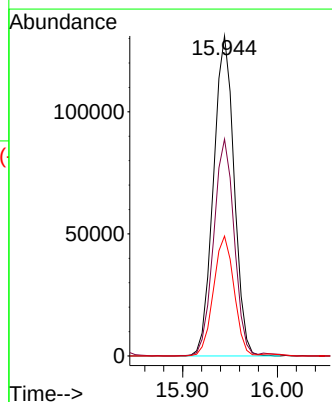
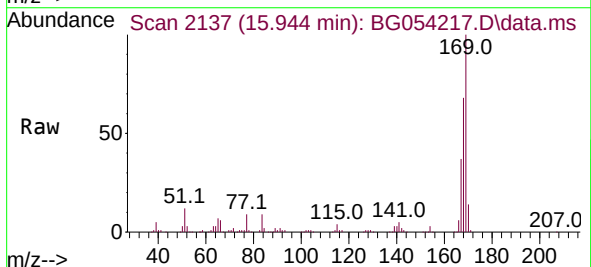
Instrument :
 BNA_G
 ClientSampleId :
 VB16128MS

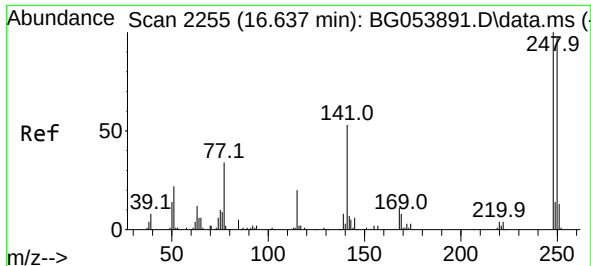
Tgt Ion:198 Resp: 56887
 Ion Ratio Lower Upper
 198 100
 51 31.2 28.1 68.1
 105 30.3 20.3 60.3



#66
 n-Nitrosodiphenylamine
 Concen: 35.830 ng
 RT: 15.944 min Scan# 2137
 Delta R.T. 0.001 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

Tgt Ion:169 Resp: 198237
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.9 83.9
 167 37.5 30.6 46.0

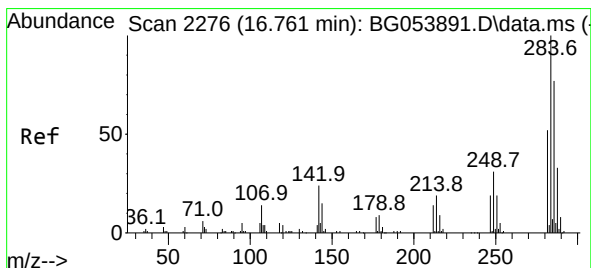
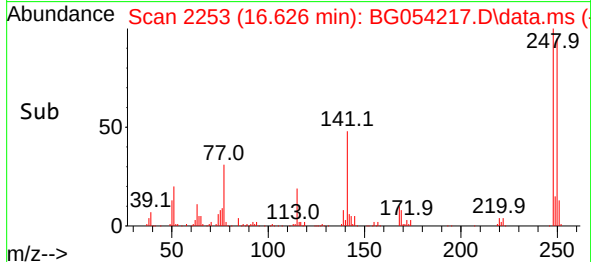
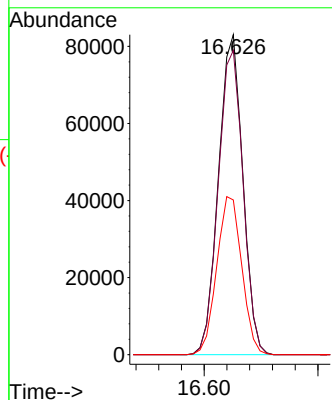
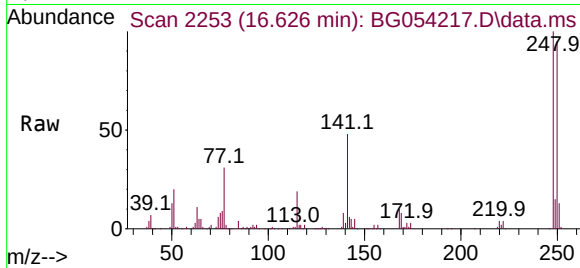




#67
4-Bromophenyl-phenylether
Concen: 46.617 ng
RT: 16.626 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

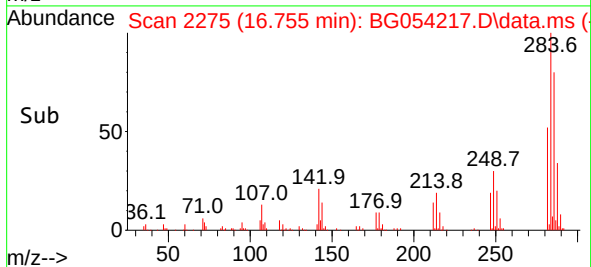
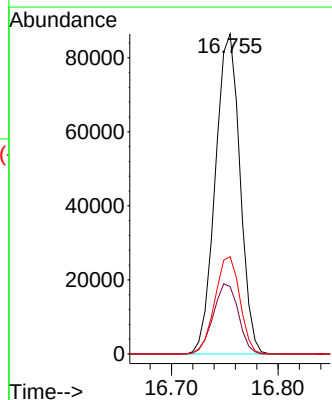
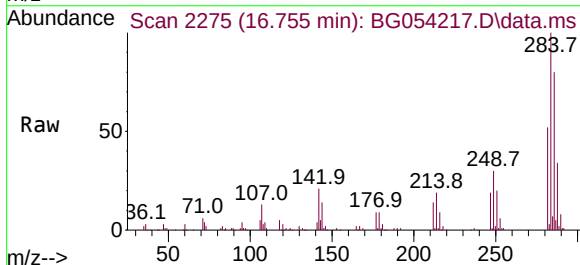
Instrument :
BNA_G
ClientSampleId :
VB16128MS

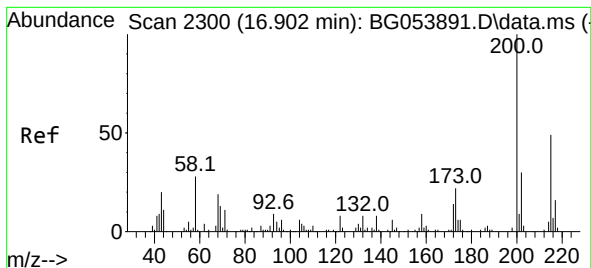
Tgt Ion:248 Resp: 123600
Ion Ratio Lower Upper
248 100
250 95.1 75.2 112.8
141 48.3 50.0 75.0#



#68
Hexachlorobenzene
Concen: 45.745 ng
RT: 16.755 min Scan# 2275
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:284 Resp: 138739
Ion Ratio Lower Upper
284 100
142 21.1 23.6 35.4#
249 32.3 25.8 38.6





#69

Atrazine

Concen: 8.254 ng

RT: 16.884 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

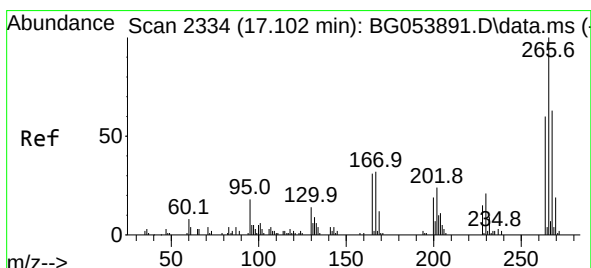
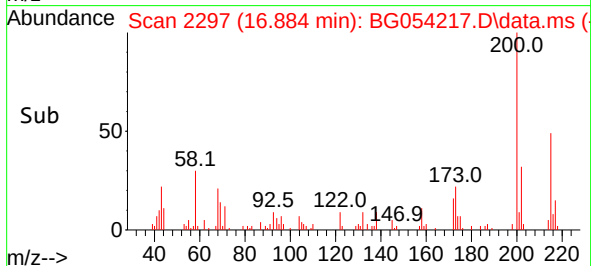
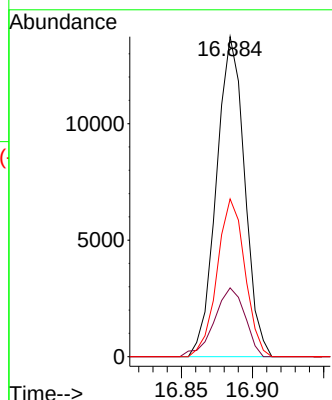
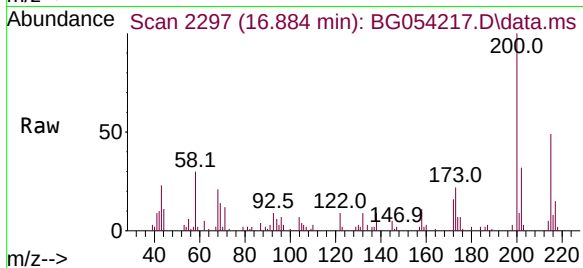
Tgt Ion:200 Resp: 18918

Ion Ratio Lower Upper

200 100

173 21.5 3.7 43.7

215 49.3 25.2 65.2



#70

Pentachlorophenol

Concen: 104.117 ng

RT: 17.096 min Scan# 2333

Delta R.T. 0.001 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

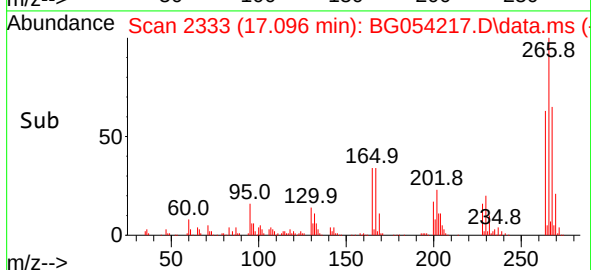
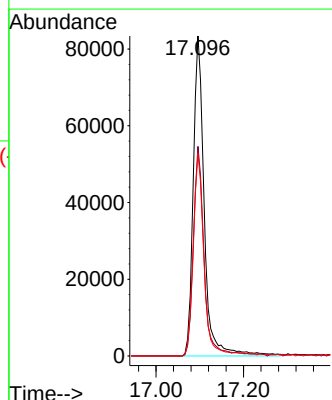
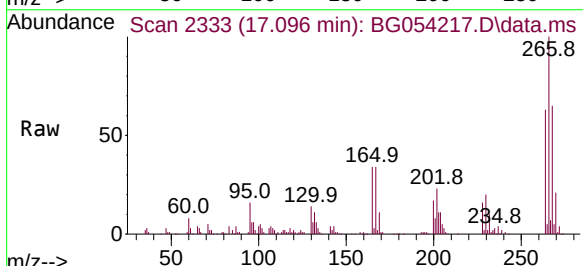
Tgt Ion:266 Resp: 146684

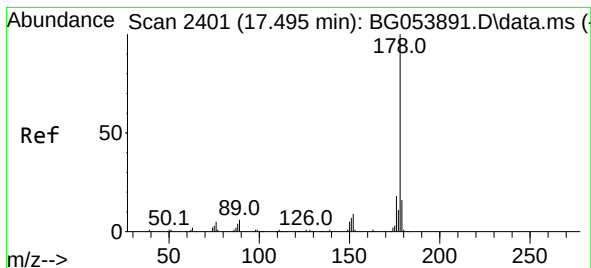
Ion Ratio Lower Upper

266 100

268 70.1 56.2 84.2

264 63.4 53.0 79.4





#71

Phenanthrene

Concen: 44.573 ng

RT: 17.483 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

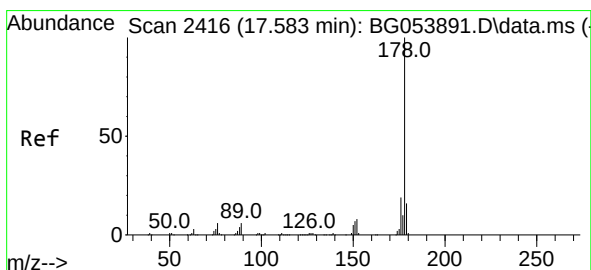
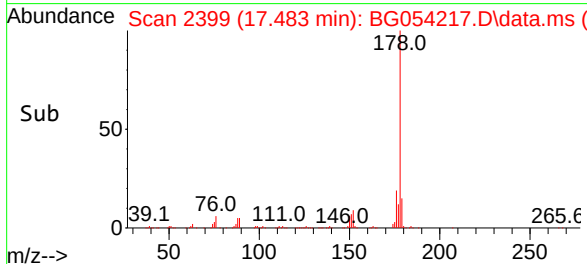
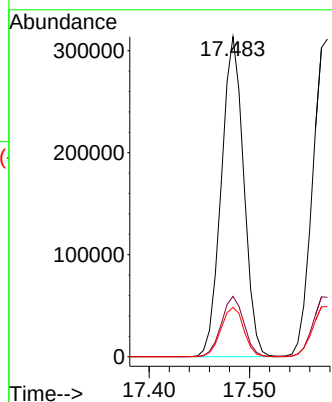
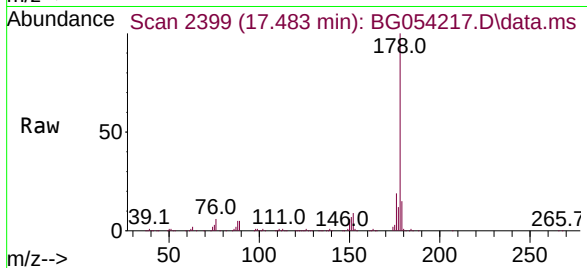
Tgt Ion:178 Resp: 486147

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 15.4 12.1 18.1



#72

Anthracene

Concen: 46.542 ng

RT: 17.577 min Scan# 2415

Delta R.T. 0.001 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

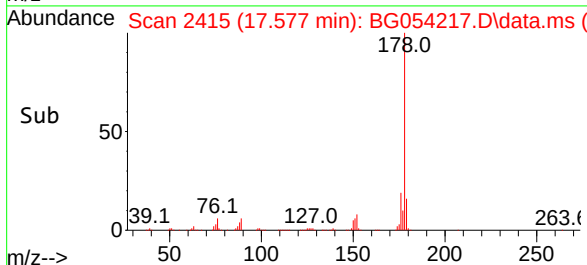
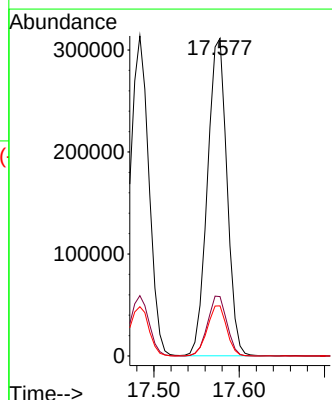
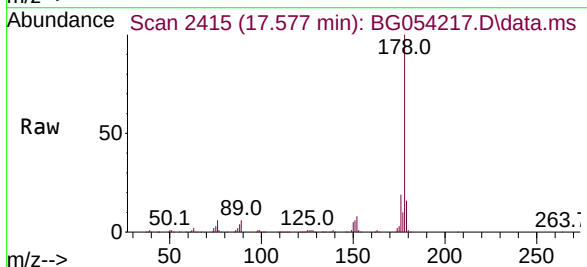
Tgt Ion:178 Resp: 495710

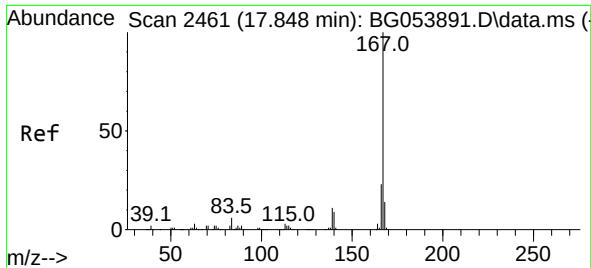
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.8 13.0 19.4

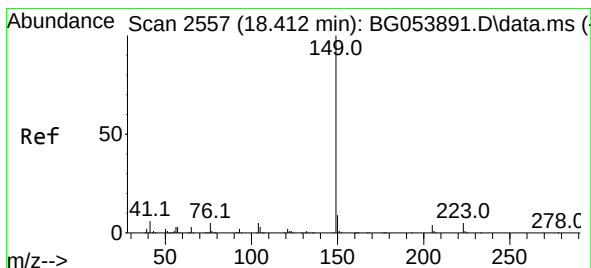
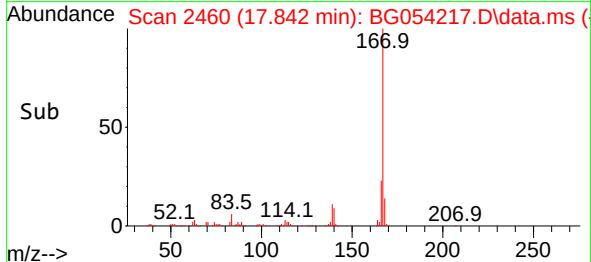
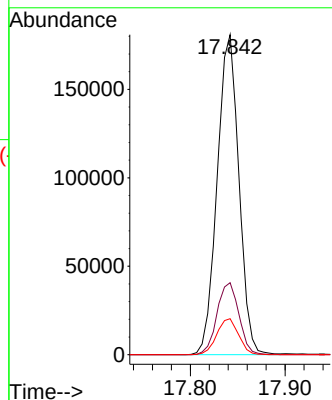
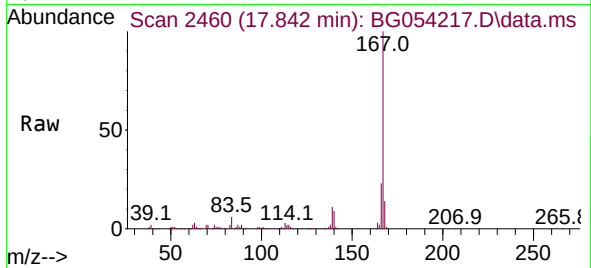




#73
Carbazole
Concen: 31.514 ng
RT: 17.842 min Scan# 2461
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

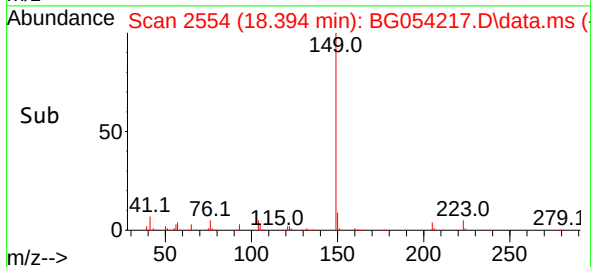
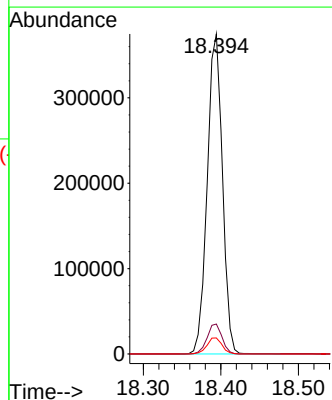
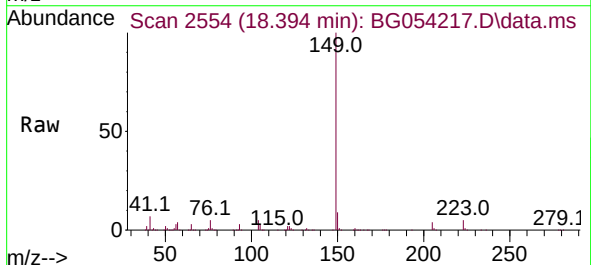
Instrument :
BNA_G
ClientSampleId :
VB16128MS

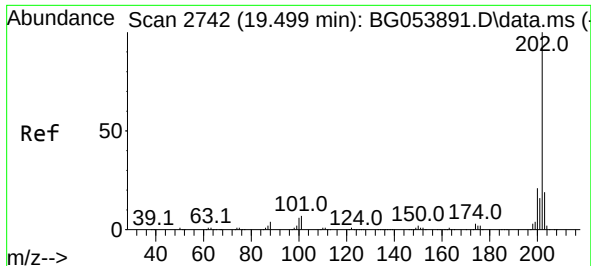
Tgt Ion:167 Resp: 288097
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 11.3 10.1 15.1



#74
Di-n-butylphthalate
Concen: 48.145 ng
RT: 18.394 min Scan# 2554
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:149 Resp: 508898
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.0 5.4 8.0#

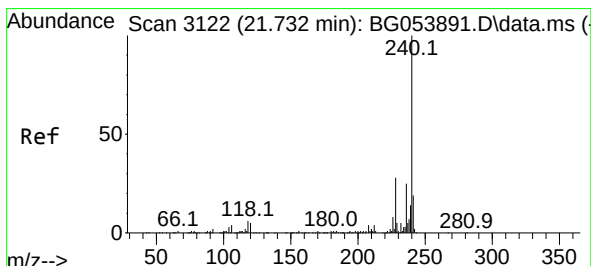
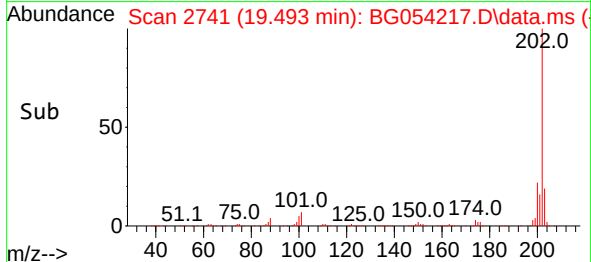
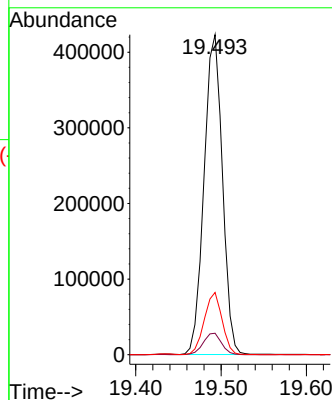
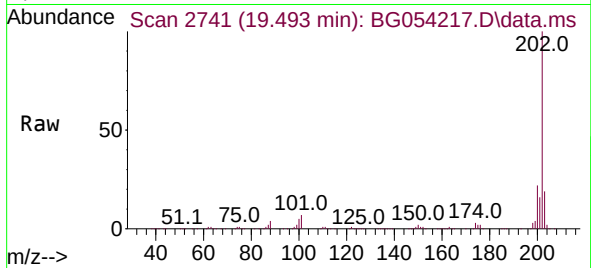




#75
Fluoranthene
Concen: 44.152 ng
RT: 19.493 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

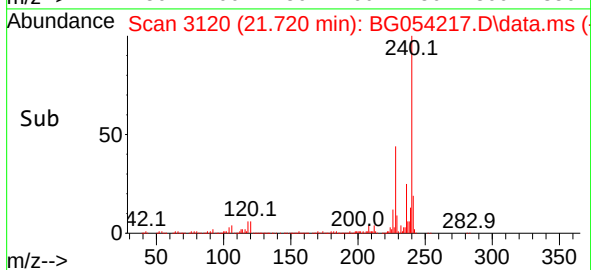
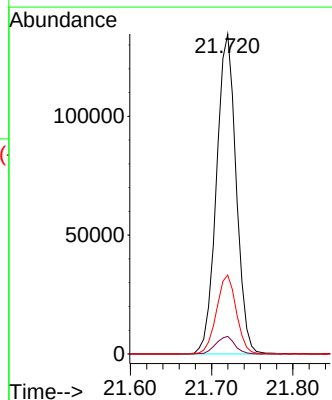
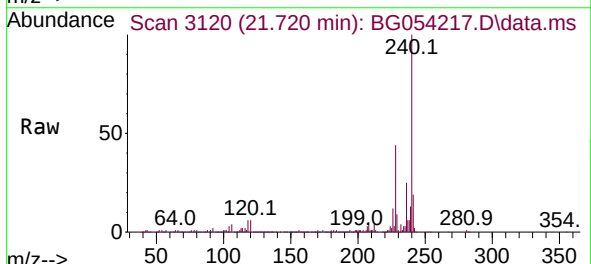
Instrument :
BNA_G
ClientSampleId :
VB16128MS

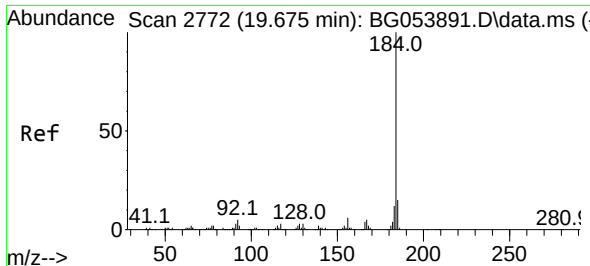
Tgt Ion:202 Resp: 632164
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.9
203 19.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.720 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:240 Resp: 226516
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.7 20.2 30.4

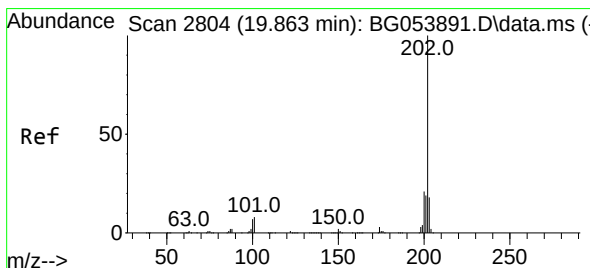
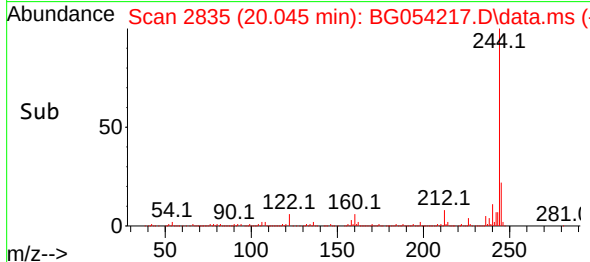
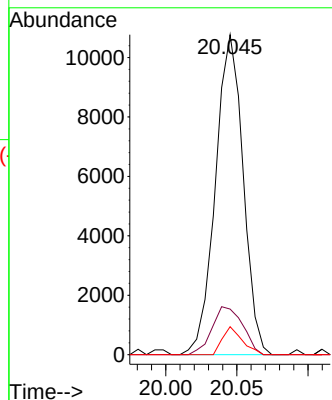
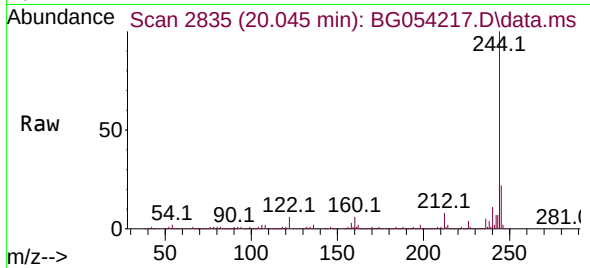




#77
Benzidine
Concen: 3.112 ng
RT: 20.045 min Scan# 21
Delta R.T. 0.383 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

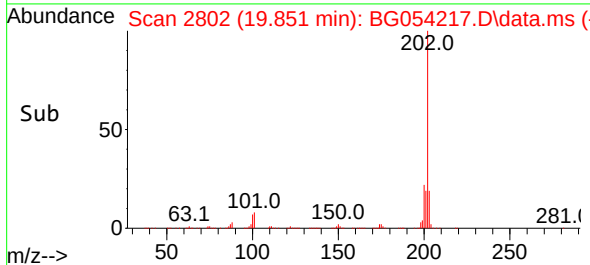
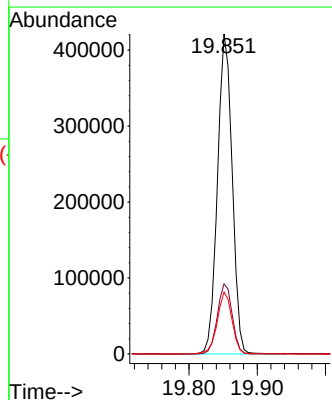
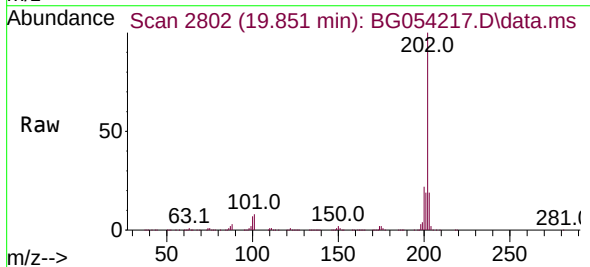
Instrument :
BNA_G
ClientSampleId :
VB16128MS

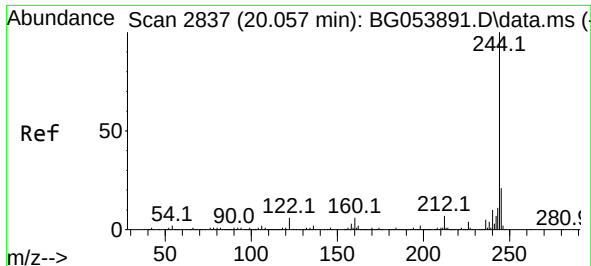
Tgt Ion:184 Resp: 14600
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 8.8 8.9 13.3#



#78
Pyrene
Concen: 46.154 ng
RT: 19.851 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:202 Resp: 631436
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 19.4 14.6 21.8

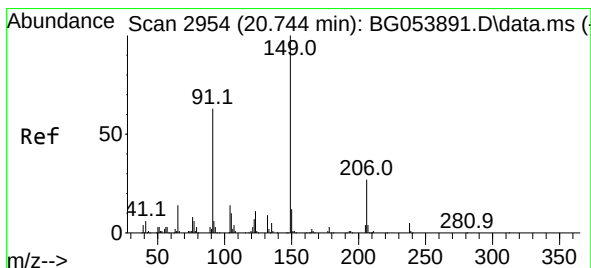
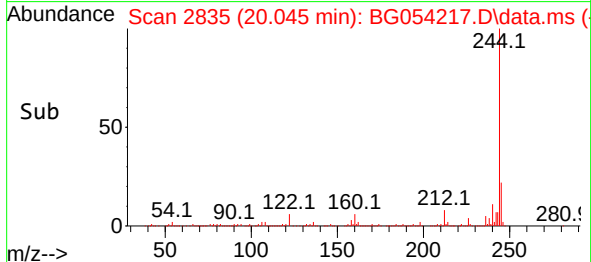
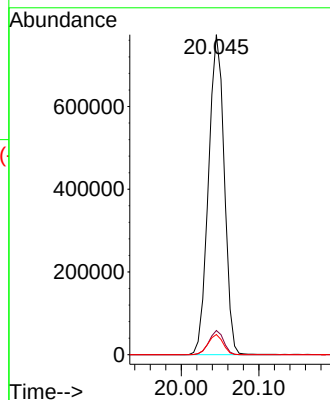
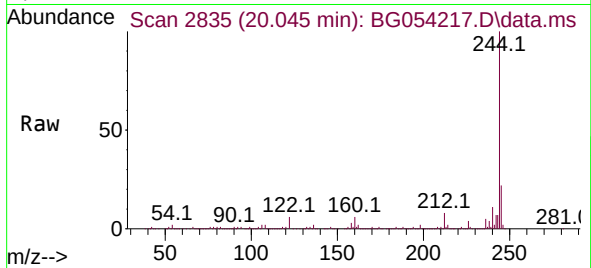




#79
 Terphenyl-d14
 Concen: 97.116 ng
 RT: 20.045 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

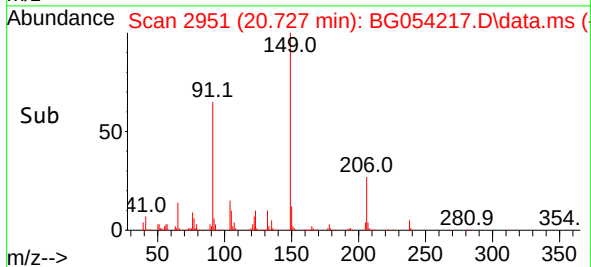
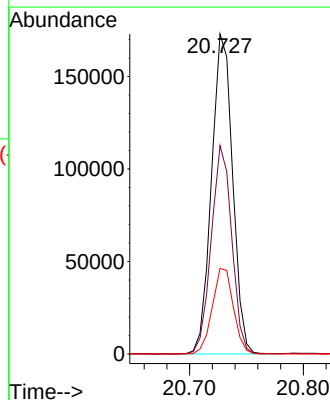
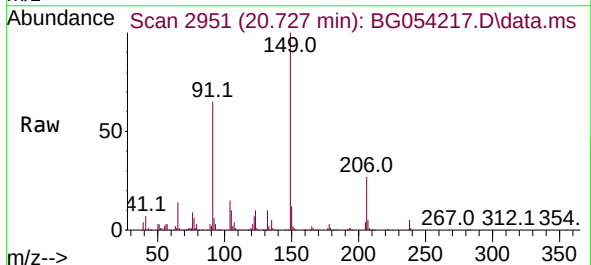
Instrument :
 BNA_G
 ClientSampleId :
 VB16128MS

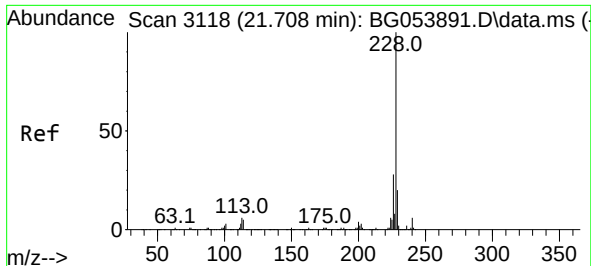
Tgt Ion:244 Resp: 1092228
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.3 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 50.720 ng
 RT: 20.727 min Scan# 2951
 Delta R.T. -0.005 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

Tgt Ion:149 Resp: 222416
 Ion Ratio Lower Upper
 149 100
 91 65.1 59.6 89.4
 206 26.8 18.6 28.0

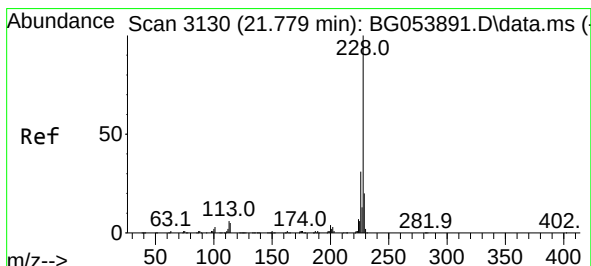
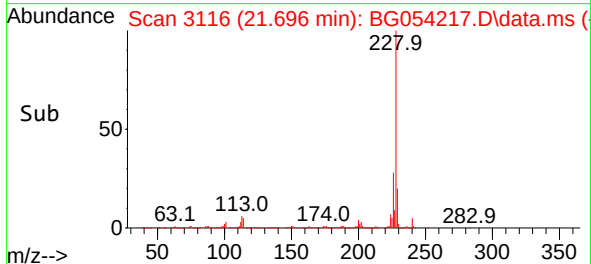
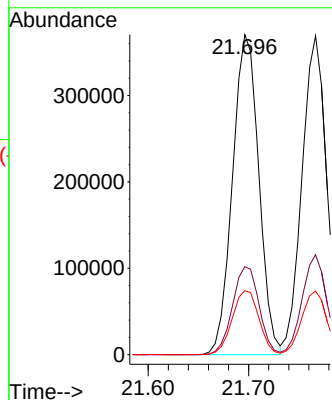
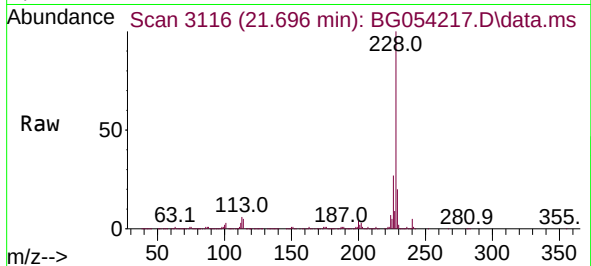




#81
Benzo(a)anthracene
Concen: 46.058 ng
RT: 21.696 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

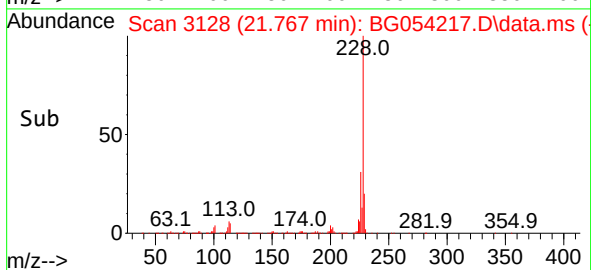
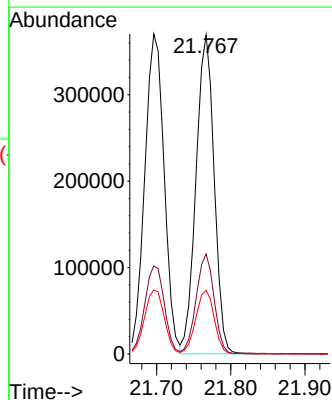
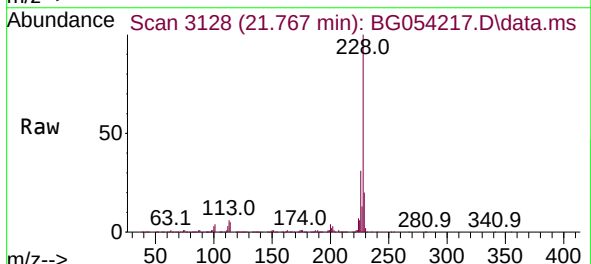
Instrument :
BNA_G
ClientSampleId :
VB16128MS

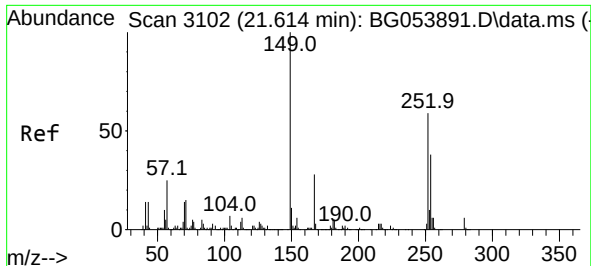
Tgt Ion:228 Resp: 675512
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.0 16.2 24.2



#83
Chrysene
Concen: 44.774 ng
RT: 21.767 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:228 Resp: 625955
Ion Ratio Lower Upper
228 100
226 31.4 23.4 35.2
229 20.0 15.5 23.3

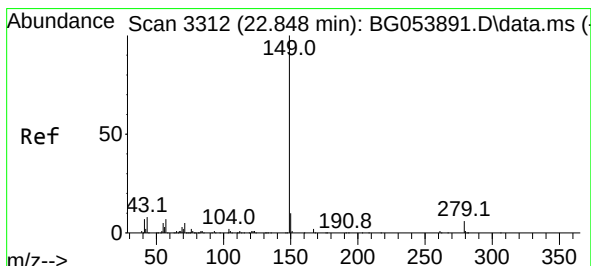
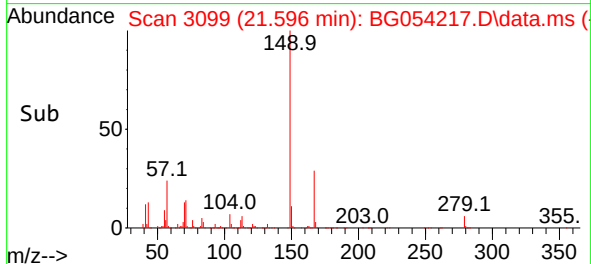
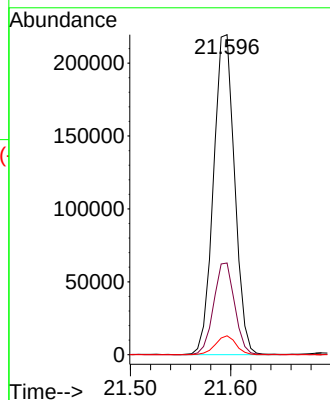
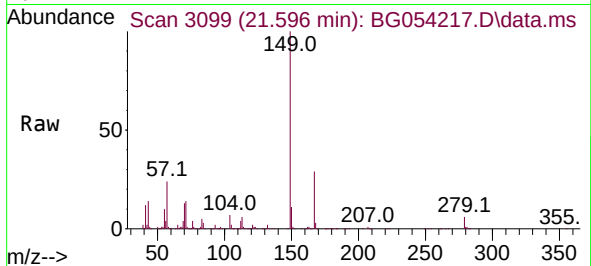




#84
Bis(2-ethylhexyl)phthalate
Concen: 51.169 ng
RT: 21.596 min Scan# 3099
Delta R.T. -0.005 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

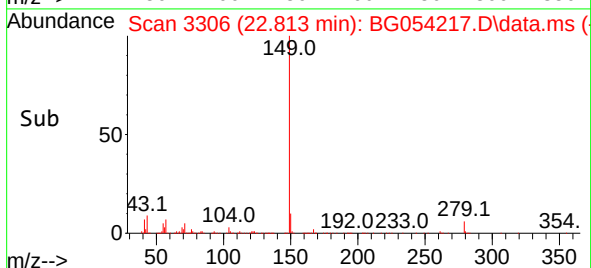
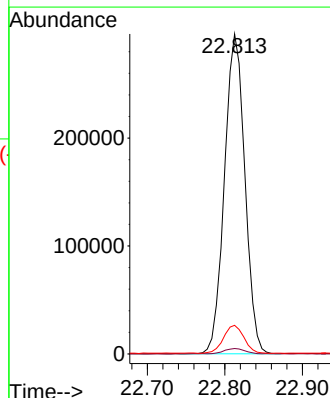
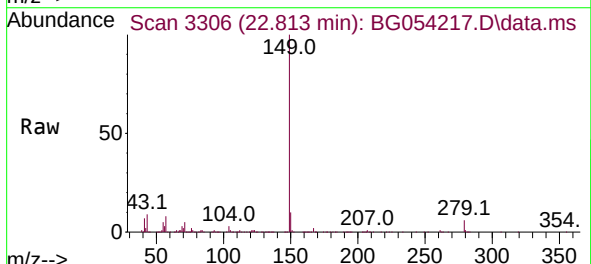
Instrument :
BNA_G
ClientSampleId :
VB16128MS

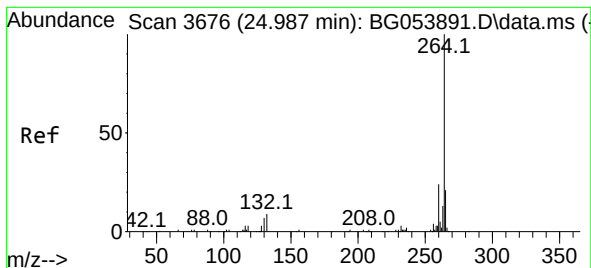
Tgt Ion:149 Resp: 320917
Ion Ratio Lower Upper
149 100
167 28.6 20.2 30.4
279 5.9 3.6 5.4#



#85
Di-n-octyl phthalate
Concen: 50.342 ng
RT: 22.813 min Scan# 3306
Delta R.T. -0.011 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:149 Resp: 542662
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9#
43 8.7 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.975 min Scan# 3

Delta R.T. 0.012 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

VB16128MS

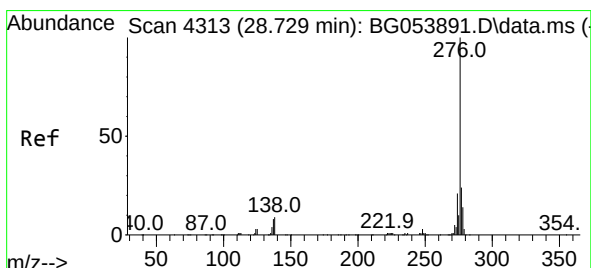
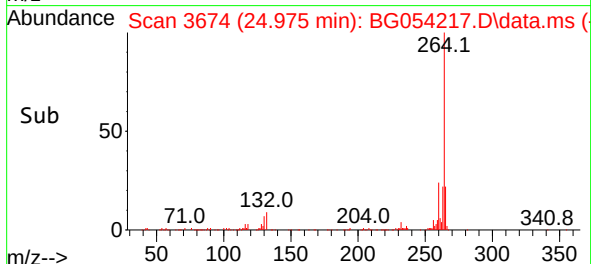
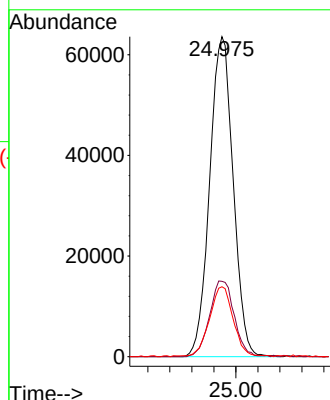
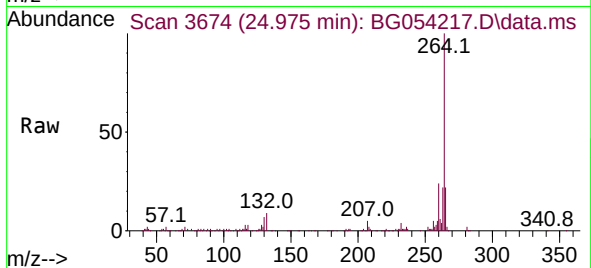
Tgt Ion:264 Resp: 188283

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.9 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 52.290 ng

RT: 28.717 min Scan# 4311

Delta R.T. 0.030 min

Lab File: BG054217.D

Acq: 6 Jul 2022 12:55

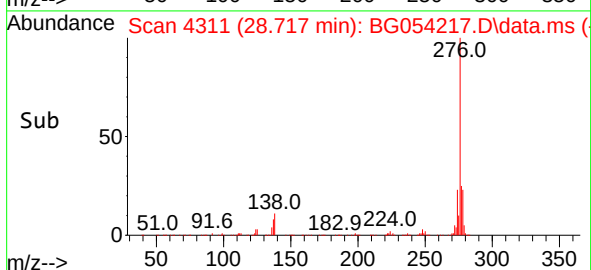
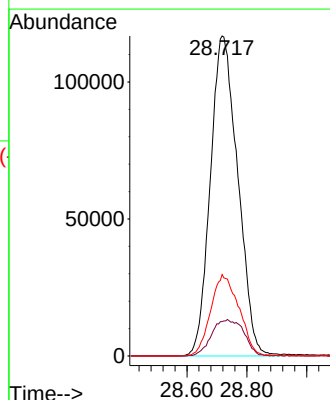
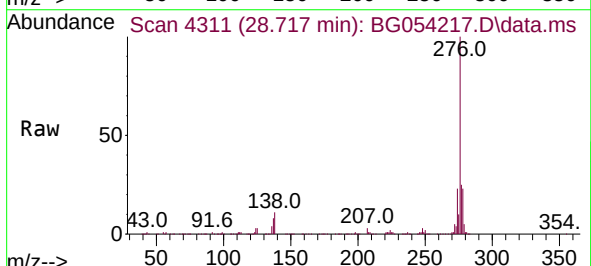
Tgt Ion:276 Resp: 742970

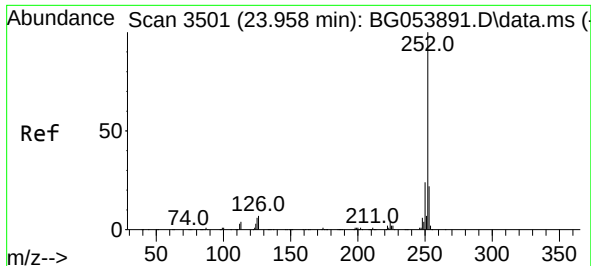
Ion Ratio Lower Upper

276 100

138 13.3 5.0 7.4#

277 26.1 20.3 30.5

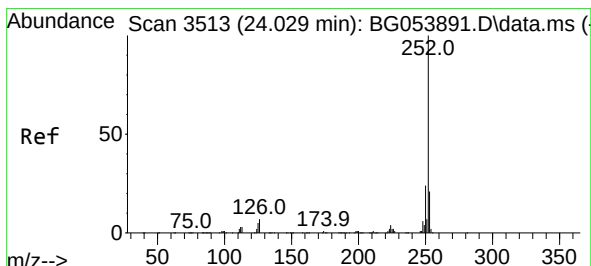
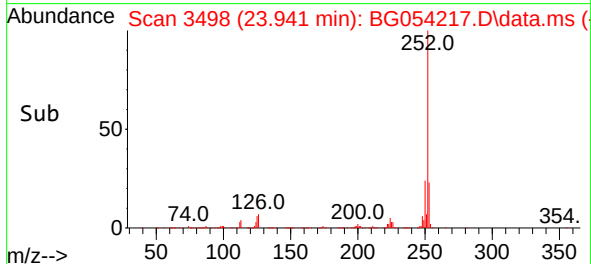
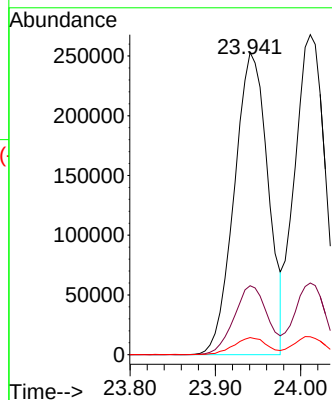
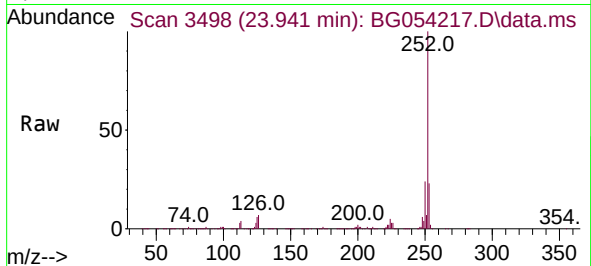




#88
Benzo(b)fluoranthene
Concen: 60.845 ng
RT: 23.941 min Scan# 34
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

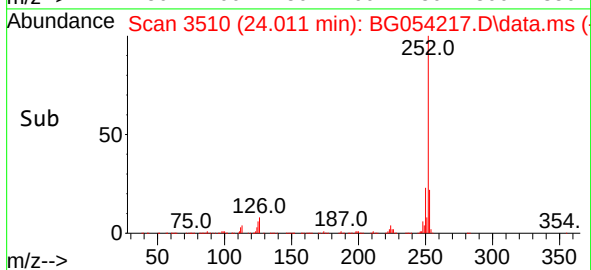
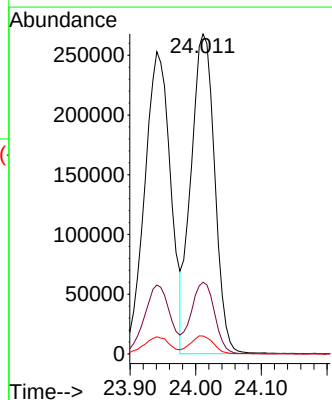
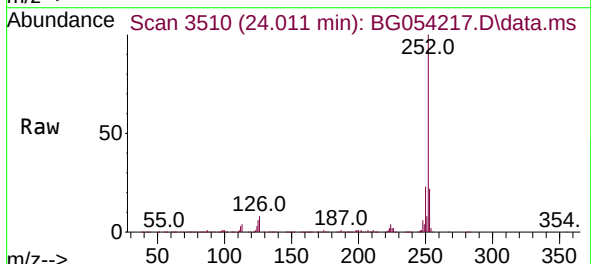
Instrument :
BNA_G
ClientSampleId :
VB16128MS

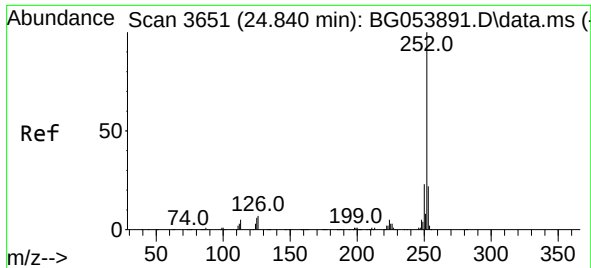
Tgt Ion:252 Resp: 696556
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 5.6 4.6 6.8



#89
Benzo(k)fluoranthene
Concen: 59.034 ng
RT: 24.011 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

Tgt Ion:252 Resp: 669127
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 5.6 4.8 7.2

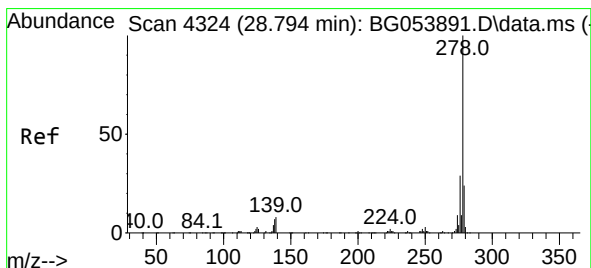
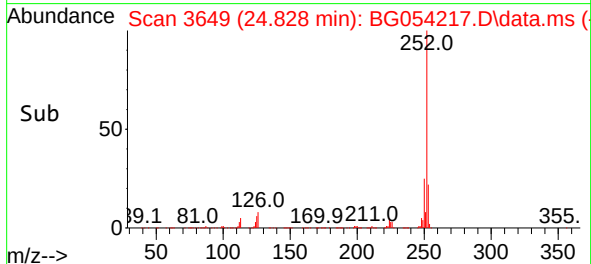
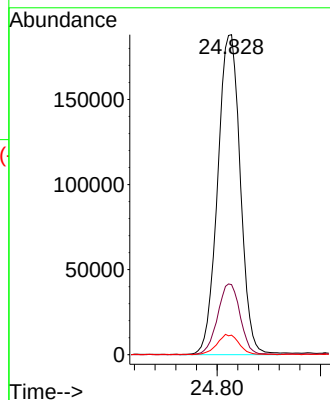
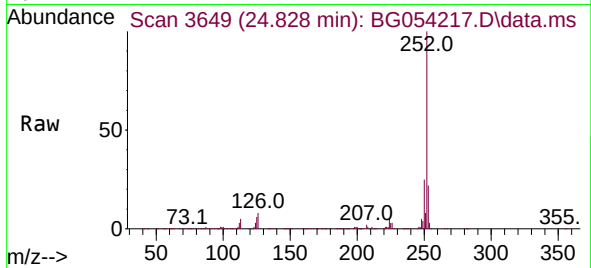




#90
Benzo(a)pyrene
Concen: 59.115 ng
RT: 24.828 min Scan# 3649
Delta R.T. 0.012 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

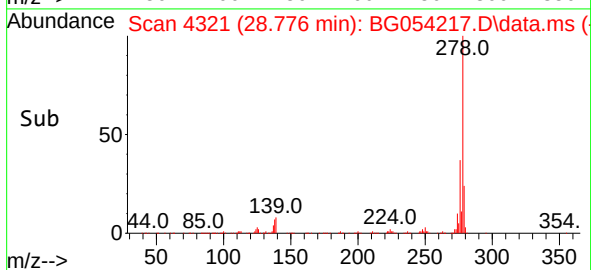
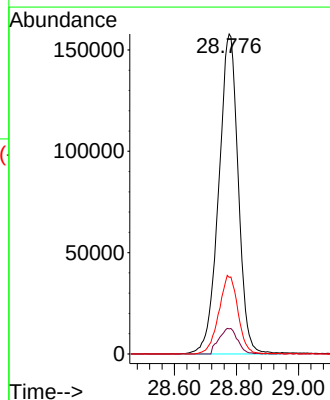
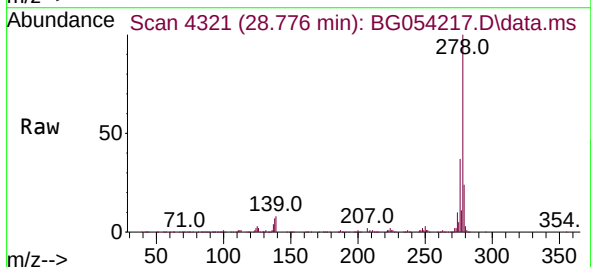
Instrument :
BNA_G
ClientSampleId :
VB16128MS

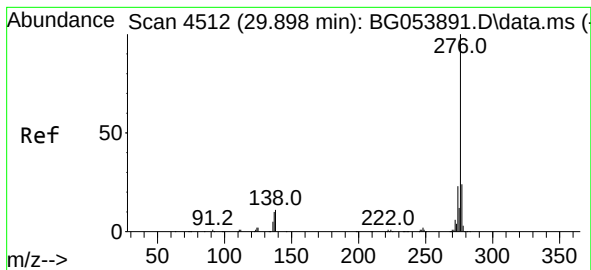
Tgt Ion:252 Resp: 570997
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.1 4.3 6.5



#91
Dibenzo(a,h)anthracene
Concen: 58.541 ng
RT: 28.776 min Scan# 4321
Delta R.T. 0.030 min
Lab File: BG054217.D
Acq: 6 Jul 2022 12:55

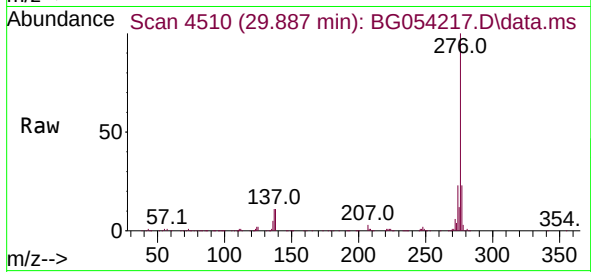
Tgt Ion:278 Resp: 687834
Ion Ratio Lower Upper
278 100
139 7.9 7.2 10.8
279 24.0 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 53.524 ng
 RT: 29.887 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: BG054217.D
 Acq: 6 Jul 2022 12:55

Instrument :
 BNA_G
 ClientSampleId :
 VB16128MS



Tgt Ion:276 Resp: 620619

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.3	25.9
138	10.6	9.6	14.4

