

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
 Data File : BG060853.D
 Acq On : 10 Apr 2024 17:12
 Operator : MA/JU
 Sample : P2022-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-04082024MS

Quant Time: Apr 10 17:46:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	77205	20.000	ng	-0.01
21) Naphthalene-d8	10.744	136	290179	20.000	ng	-0.01
39) Acenaphthene-d10	14.580	164	211144	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	464991	20.000	ng	-0.01
76) Chrysene-d12	21.584	240	418538	20.000	ng	-0.02
86) Perylene-d12	24.727	264	466379	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	35741	7.712	ng	0.00
7) Phenol-d6	7.112	99	49479	7.192	ng	0.00
23) Nitrobenzene-d5	9.098	82	31489	6.192	ng	-0.01
42) 2,4,6-Tribromophenol	16.061	330	22407	9.349	ng	-0.01
45) 2-Fluorobiphenyl	13.199	172	78153	5.432	ng	-0.02
79) Terphenyl-d14	19.944	244	128072	5.388	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.470	88	5931	3.121	ng	# 88
3) Pyridine	3.857	79	13250	2.312	ng	# 83
4) n-Nitrosodimethylamine	3.769	42	12398	3.619	ng	# 93
8) 2-Chlorophenol	7.512	128	16511	3.143	ng	90
10) Phenol	7.136	94	21844	3.111	ng	96
11) bis(2-Chloroethyl)ether	7.371	93	17174	3.030	ng	99
12) 1,3-Dichlorobenzene	7.841	146	19932	3.648	ng	96
13) 1,4-Dichlorobenzene	7.988	146	19882	3.567	ng	93
14) 1,2-Dichlorobenzene	8.299	146	19509	3.571	ng	95
15) Benzyl Alcohol	8.182	79	16027	2.876	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.470	45	40386	3.157	ng	99
17) 2-Methylphenol	8.387	107	14610	2.757	ng	97
18) Hexachloroethane	9.034	117	6443	3.254	ng	# 84
19) n-Nitroso-di-n-propyla...	8.746	70	14192	2.705	ng	# 96
20) 3+4-Methylphenols	8.711	107	18999	2.618	ng	92
22) Acetophenone	8.763	105	27472	3.433	ng	# 93
24) Nitrobenzene	9.140	77	19312	5.987	ng	97
25) Isophorone	9.662	82	37237	3.179	ng	98
26) 2-Nitrophenol	9.856	139	7380	6.976	ng	# 92
27) 2,4-Dimethylphenol	9.915	122	12415	2.639	ng	96
28) bis(2-Chloroethoxy)met...	10.156	93	20993	3.036	ng	# 95
29) 2,4-Dichlorophenol	10.391	162	15112	3.498	ng	97
30) 1,2,4-Trichlorobenzene	10.608	180	18936	3.870	ng	96
31) Naphthalene	10.796	128	53060	3.380	ng	98
32) Benzoic acid	9.980	122	7264	8.826	ng	# 85
34) Hexachlorobutadiene	11.084	225	13632	4.181	ng	98
35) Caprolactam	11.631	113	3918	2.290	ng	# 91
36) 4-Chloro-3-methylphenol	12.018	107	16909	3.064	ng	97
37) 2-Methylnaphthalene	12.400	142	35996	3.119	ng	97
38) 1-Methylnaphthalene	12.618	142	34826	3.194	ng	92
40) 1,2,4,5-Tetrachloroben...	12.771	216	23007	3.790	ng	96
43) 2,4,6-Trichlorophenol	13.006	196	13621	3.485	ng	92
44) 2,4,5-Trichlorophenol	13.076	196	15189	3.256	ng	93
46) 1,1'-Biphenyl	13.411	154	49591	3.325	ng	97
47) 2-Chloronaphthalene	13.452	162	38715	3.417	ng	98
48) 2-Nitroaniline	13.646	65	12053	6.229	ng	# 84

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
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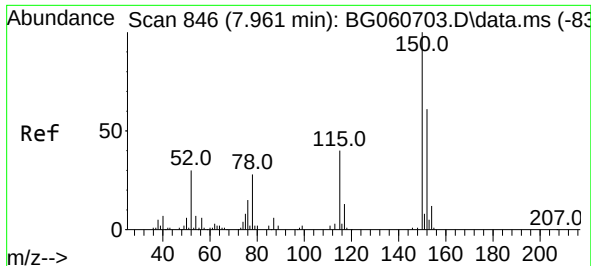
Quant Time: Apr 10 17:46:05 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.292	152	64450	3.385	ng	96
50) Dimethylphthalate	14.028	163	49679	2.977	ng	99
51) 2,6-Dinitrotoluene	14.145	165	8050	5.992	ng	95
52) Acenaphthene	14.639	154	36519	3.055	ng	91
53) 3-Nitroaniline	14.469	138	7646	5.045	ng #	92
55) Dibenzofuran	14.974	168	62090	3.293	ng	99
56) 4-Nitrophenol	14.774	139	12773	5.235	ng	89
57) 2,4-Dinitrotoluene	14.933	165	10180	5.801	ng #	91
58) Fluorene	15.626	166	51220	3.385	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.197	232	14370	3.535	ng	98
60) Diethylphthalate	15.397	149	49600	2.954	ng	98
61) 4-Chlorophenyl-phenyle...	15.620	204	27159	3.392	ng	91
62) 4-Nitroaniline	15.626	138	9789	3.208	ng	98
63) Azobenzene	15.914	77	47881	2.926	ng	96
65) 4,6-Dinitro-2-methylph...	15.685	198	406	7.214	ng #	79
66) n-Nitrosodiphenylamine	15.832	169	43900	3.304	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	18301	3.878	ng	97
68) Hexachlorobenzene	16.631	284	20220	3.796	ng	93
69) Atrazine	16.783	200	16467	3.544	ng	97
70) Pentachlorophenol	16.971	266	22422	6.451	ng	98
71) Phenanthrene	17.365	178	91500	3.784	ng	96
72) Anthracene	17.459	178	85652	3.488	ng	100
73) Carbazole	17.718	167	72781	3.361	ng #	96
74) Di-n-butylphthalate	18.299	149	83954	3.110	ng	99
75) Fluoranthene	19.380	202	119077	4.058	ng	96
78) Pyrene	19.739	202	127968	4.372	ng	99
80) Butylbenzylphthalate	20.644	149	38453	3.601	ng	96
81) Benzo(a)anthracene	21.566	228	112854	3.825	ng	92
83) Chrysene	21.631	228	113376	3.987	ng	97
84) Bis(2-ethylhexyl)phtha...	21.507	149	57929	3.404	ng #	93
85) Di-n-octyl phthalate	22.700	149	92015	3.319	ng #	86
87) Indeno(1,2,3-cd)pyrene	28.270	276	75915	2.311	ng #	72
88) Benzo(b)fluoranthene	23.734	252	104963	3.917	ng #	77
89) Benzo(k)fluoranthene	23.793	252	107068	3.904	ng #	76
90) Benzo(a)pyrene	24.574	252	94338	3.623	ng #	79
91) Dibenzo(a,h)anthracene	28.352	278	55375	2.000	ng #	69

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

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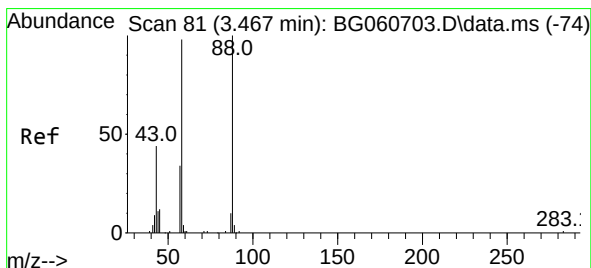
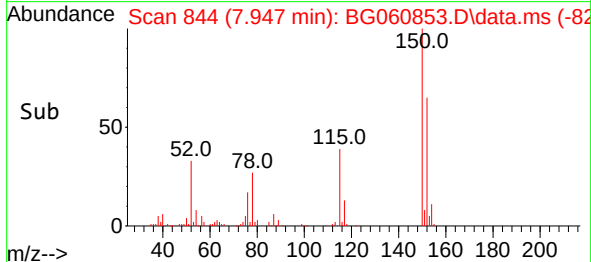
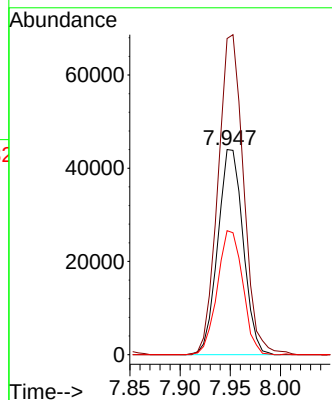
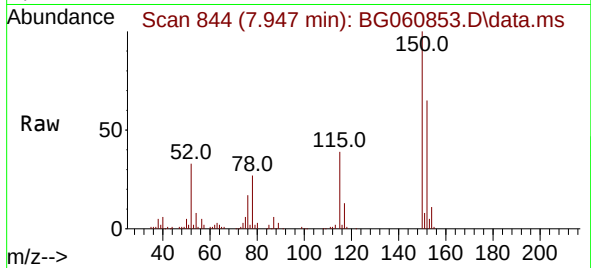




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 84
 Delta R.T. -0.014 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

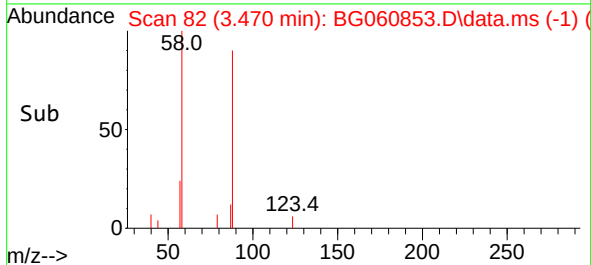
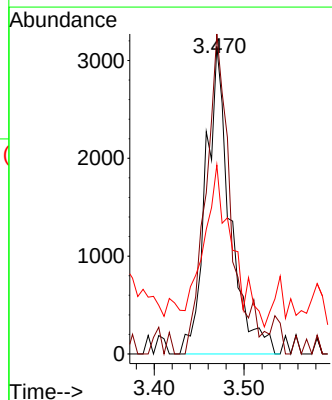
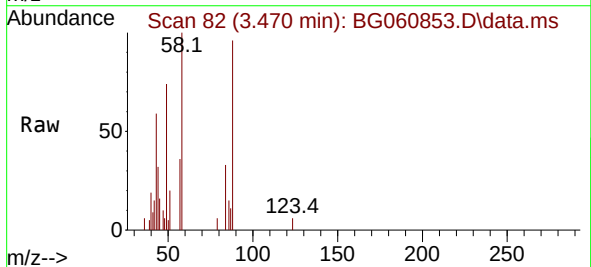
Instrument :
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 SU-03-04082024MS

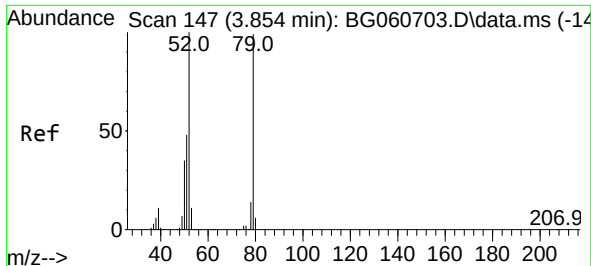
Tgt Ion:152 Resp: 77205
 Ion Ratio Lower Upper
 152 100
 150 154.2 130.2 195.4
 115 60.5 51.6 77.4



#2
 1,4-Dioxane
 Concen: 3.121 ng
 RT: 3.470 min Scan# 82
 Delta R.T. 0.003 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

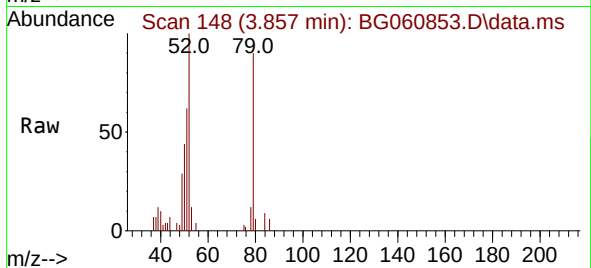
Tgt Ion: 88 Resp: 5931
 Ion Ratio Lower Upper
 88 100
 58 107.6 80.9 121.3
 43 61.2 35.4 53.0#



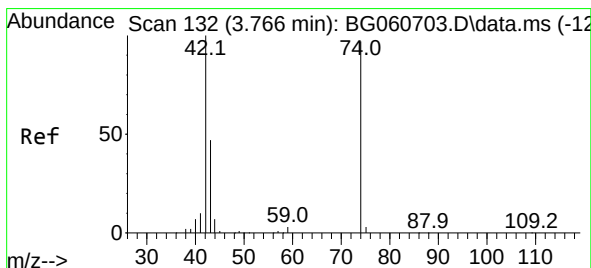
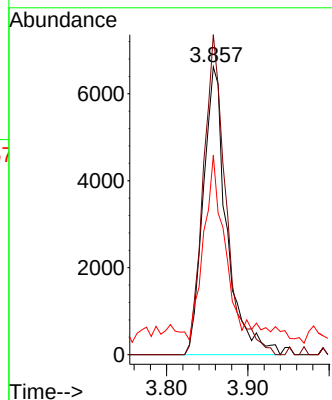
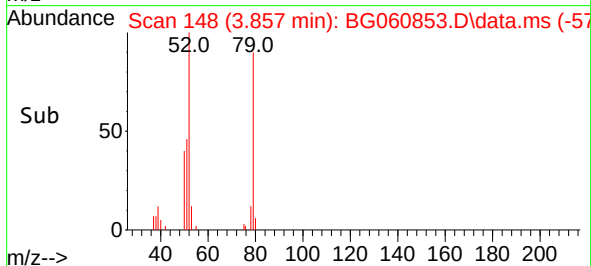


#3
Pyridine
Concen: 2.312 ng
RT: 3.857 min Scan# 147
Delta R.T. 0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

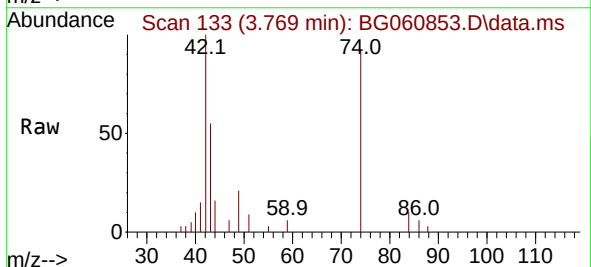
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ClientSampleId :
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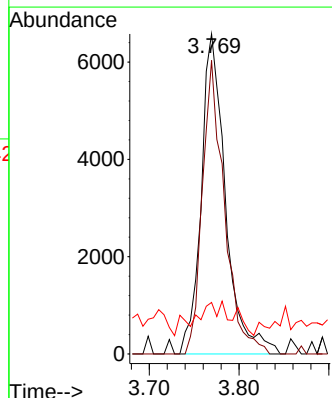
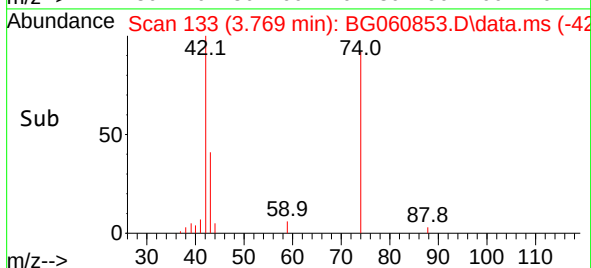
Tgt Ion: 79 Resp: 13250
Ion Ratio Lower Upper
79 100
52 111.2 80.6 120.8
51 69.3 39.1 58.7#

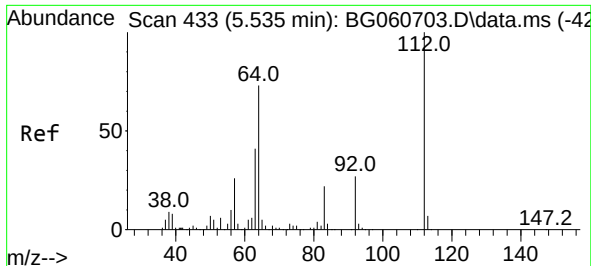


#4
n-Nitrosodimethylamine
Concen: 3.619 ng
RT: 3.769 min Scan# 133
Delta R.T. 0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



Tgt Ion: 42 Resp: 12398
Ion Ratio Lower Upper
42 100
74 91.7 77.8 116.8
44 16.1 6.8 10.2#

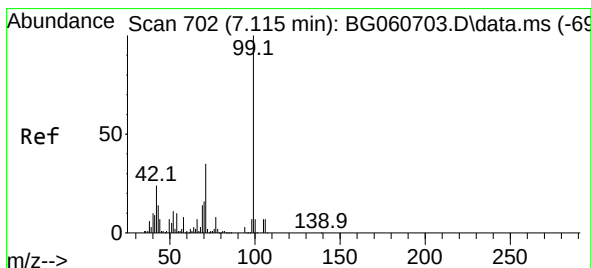
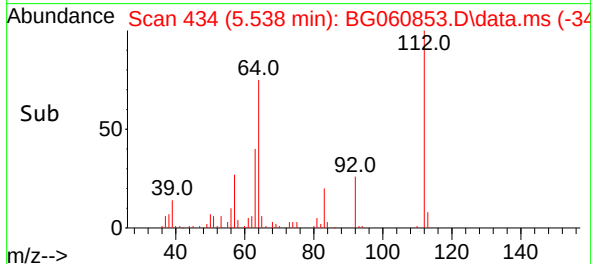
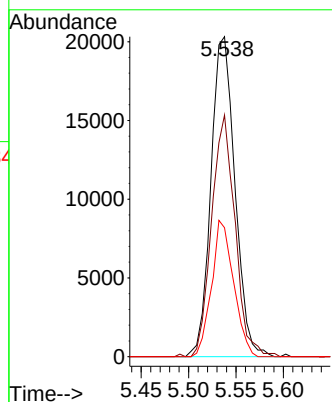
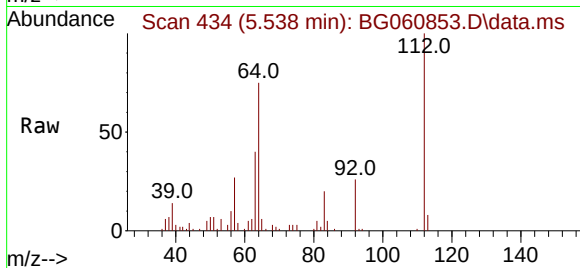




#5
2-Fluorophenol
Concen: 7.712 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

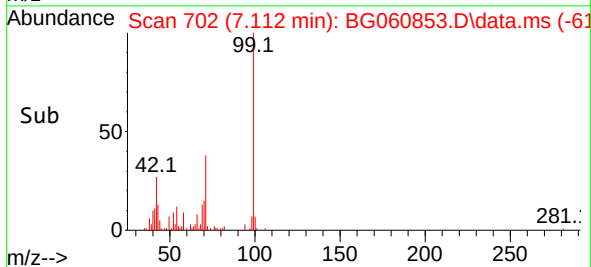
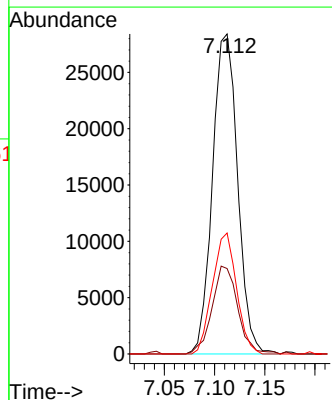
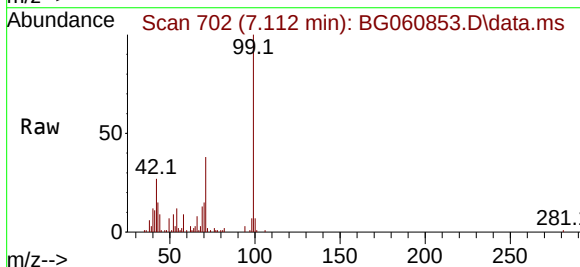
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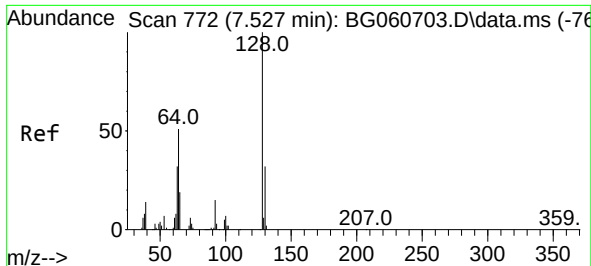
Tgt Ion:112 Resp: 35741
Ion Ratio Lower Upper
112 100
64 75.5 58.4 87.6
63 40.3 32.7 49.1



#7
Phenol-d6
Concen: 7.192 ng
RT: 7.112 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion: 99 Resp: 49479
Ion Ratio Lower Upper
99 100
42 26.7 19.4 29.2
71 37.8 28.2 42.2

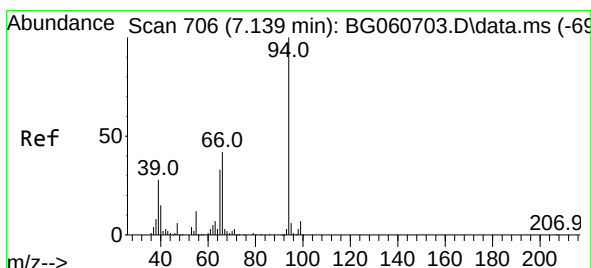
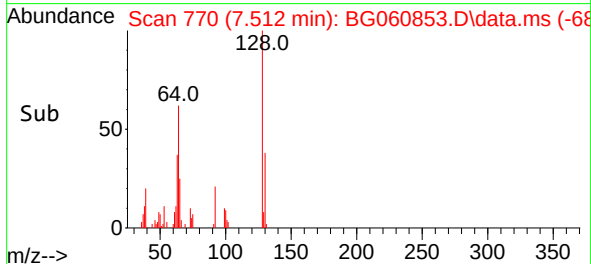
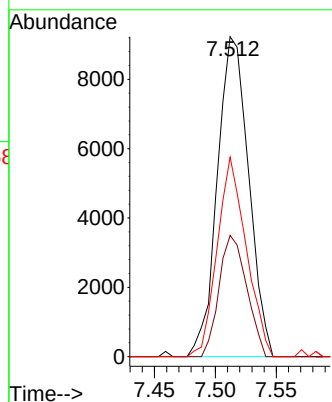
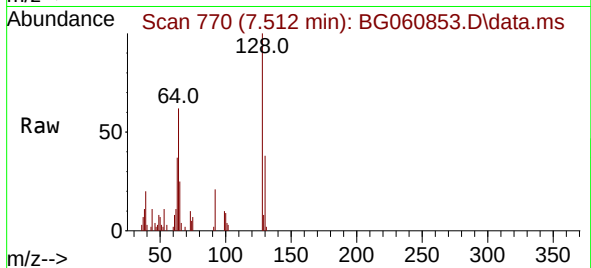




#8
2-Chlorophenol
Concen: 3.143 ng
RT: 7.512 min Scan# 772
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

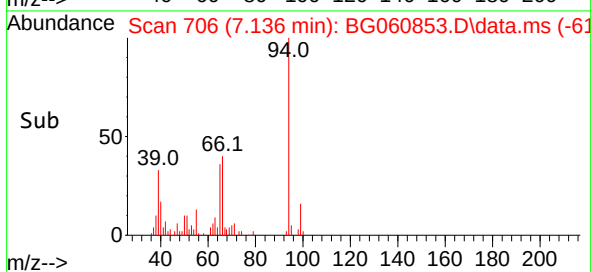
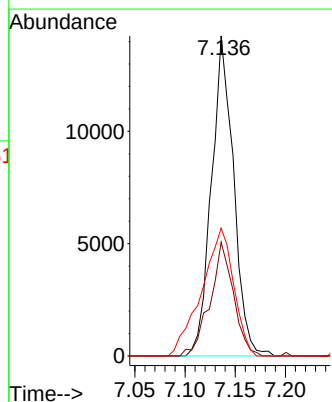
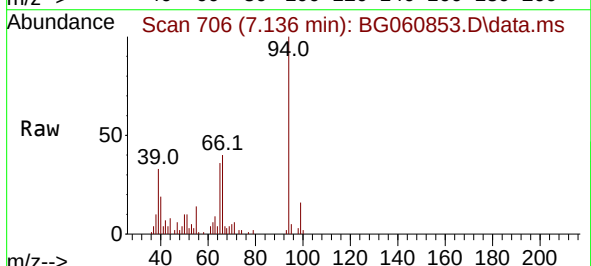
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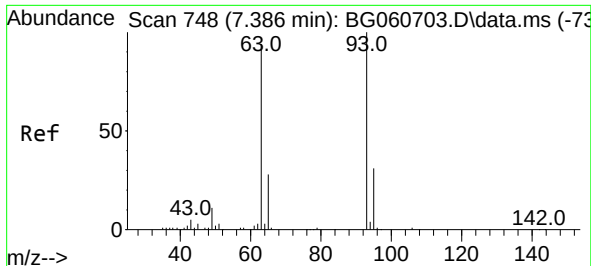
Tgt Ion:128 Resp: 16511
Ion Ratio Lower Upper
128 100
130 37.9 12.3 52.3
64 62.3 35.0 75.0



#10
Phenol
Concen: 3.111 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion: 94 Resp: 21844
Ion Ratio Lower Upper
94 100
65 35.6 13.3 53.3
66 40.0 22.9 62.9

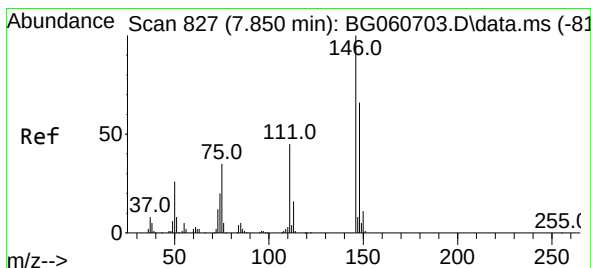
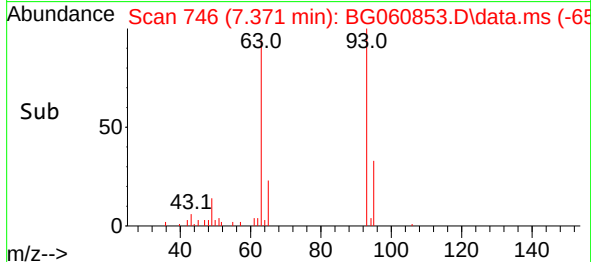
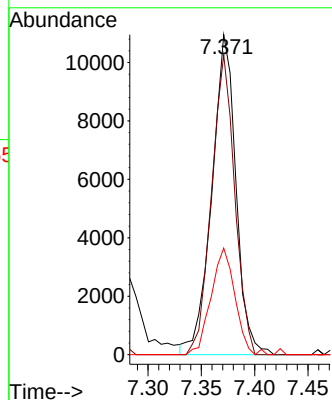
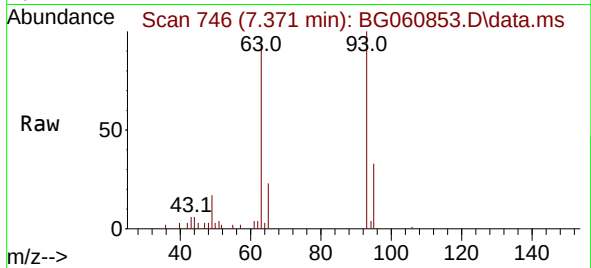




#11
bis(2-Chloroethyl)ether
Concen: 3.030 ng
RT: 7.371 min Scan# 741
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

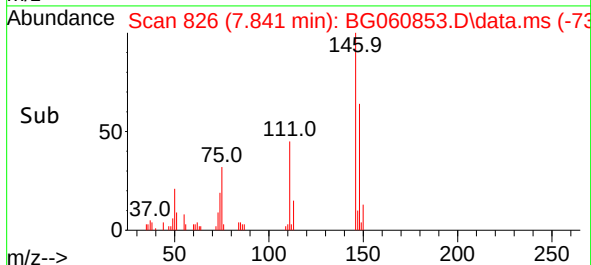
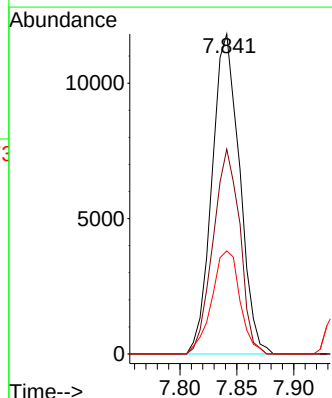
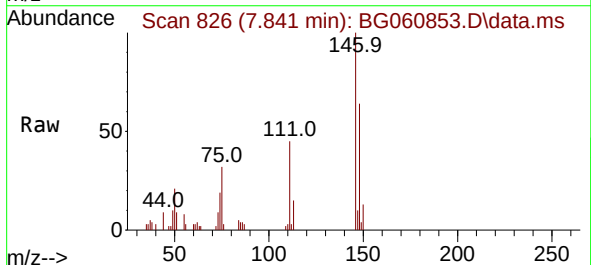
Instrument :
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ClientSampleId :
SU-03-04082024MS

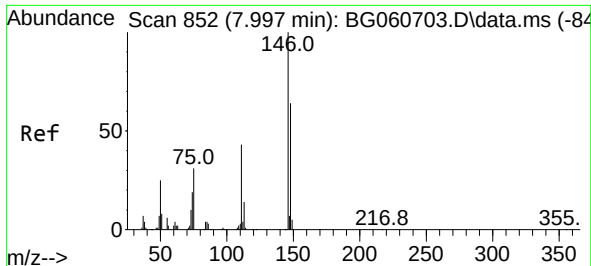
Tgt Ion:	93	Resp:	17174
Ion	Ratio	Lower	Upper
93	100		
63	93.7	73.7	113.7
95	33.3	11.2	51.2



#12
1,3-Dichlorobenzene
Concen: 3.648 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:	146	Resp:	19932
Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.0	79.4
75	32.2	28.1	42.1





#13

1,4-Dichlorobenzene

Concen: 3.567 ng

RT: 7.988 min Scan# 851

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

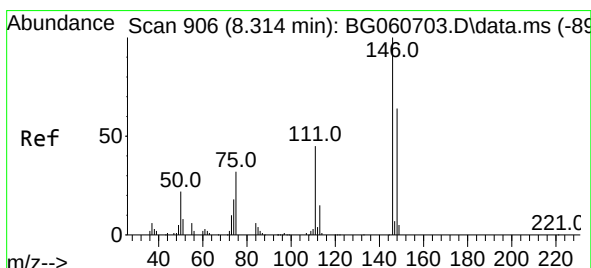
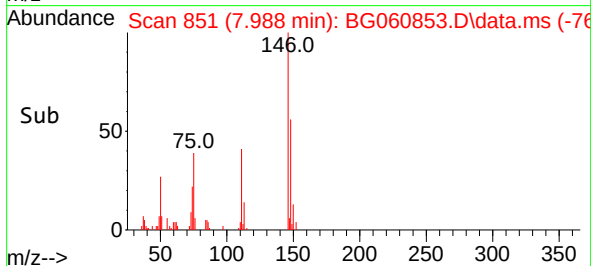
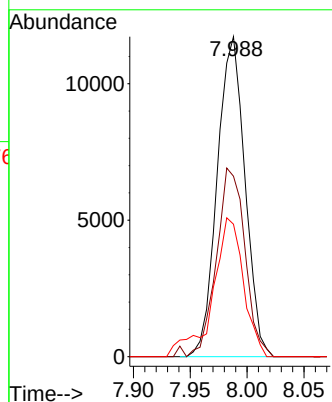
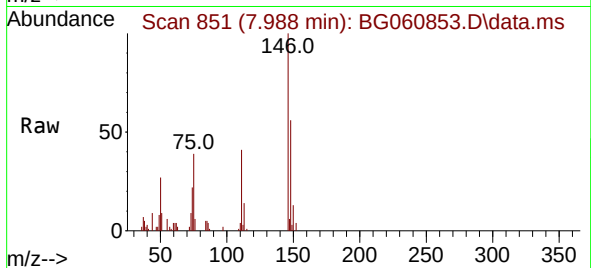
Tgt Ion:146 Resp: 19882

Ion Ratio Lower Upper

146 100

148 56.4 51.1 76.7

111 41.4 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 3.571 ng

RT: 8.299 min Scan# 904

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

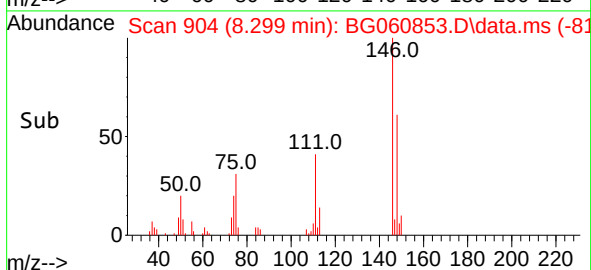
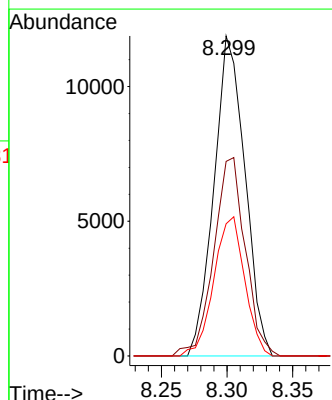
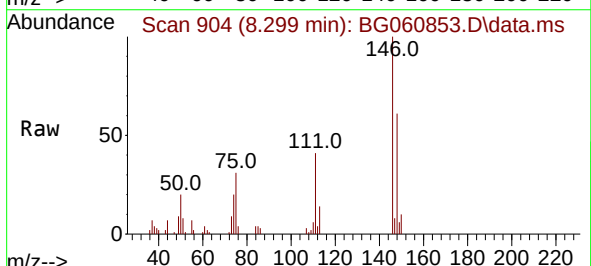
Tgt Ion:146 Resp: 19509

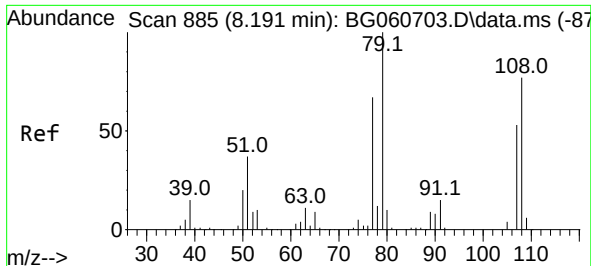
Ion Ratio Lower Upper

146 100

148 60.8 51.0 76.6

111 41.3 36.0 54.0

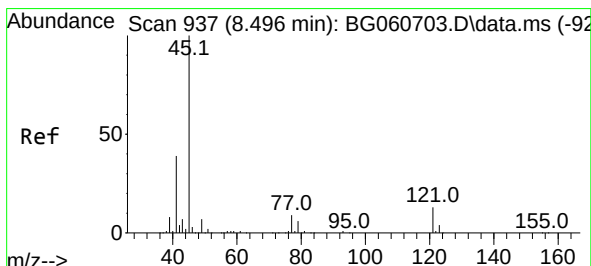
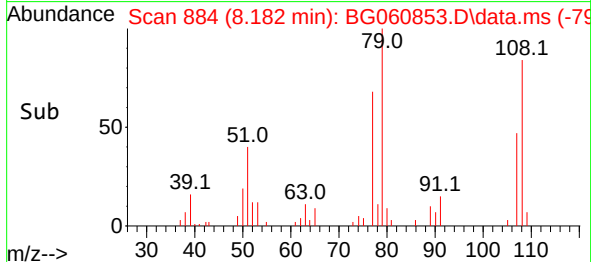
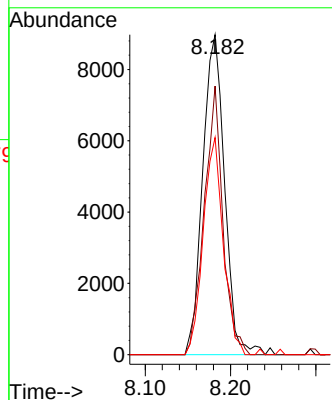
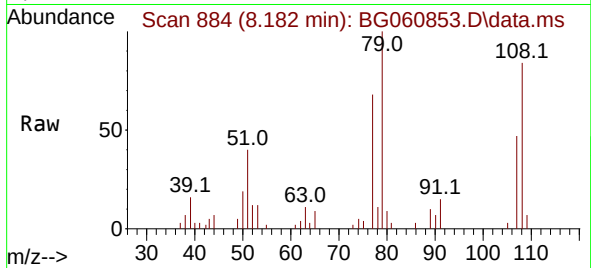




#15
Benzyl Alcohol
Concen: 2.876 ng
RT: 8.182 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

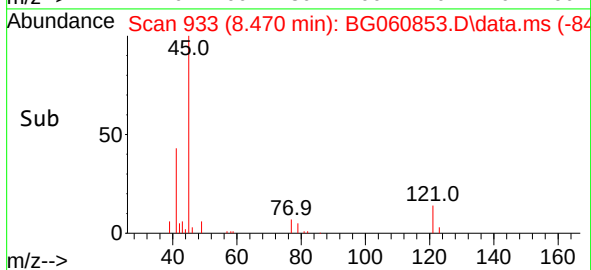
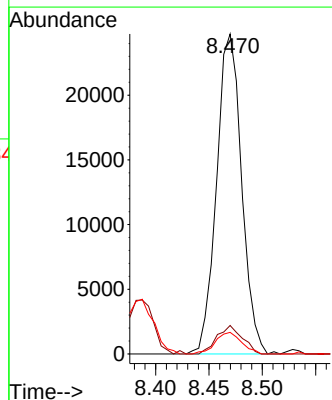
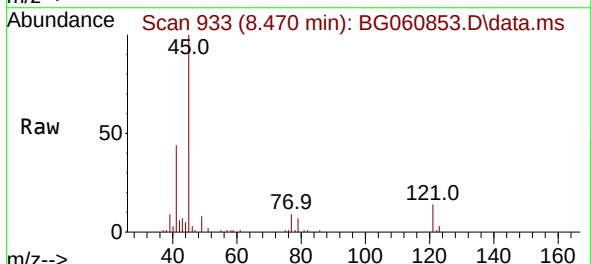
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

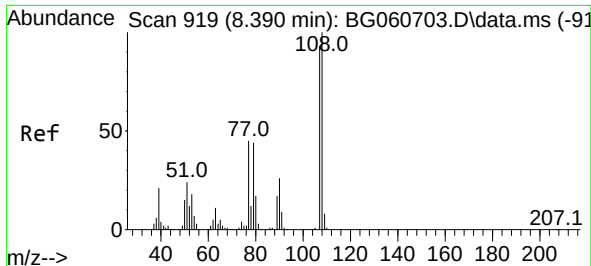
Tgt Ion:	79	Resp:	16027
Ion	Ratio	Lower	Upper
79	100		
108	83.9	61.4	92.0
77	67.9	53.6	80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.157 ng
RT: 8.470 min Scan# 933
Delta R.T. -0.026 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:	45	Resp:	40386
Ion	Ratio	Lower	Upper
45	100		
77	8.9	0.0	29.1
79	6.7	0.0	26.5

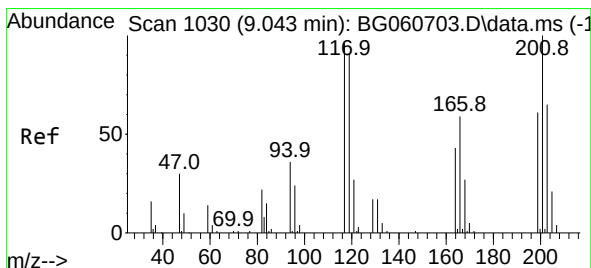
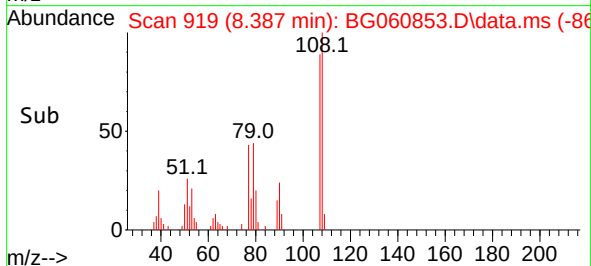
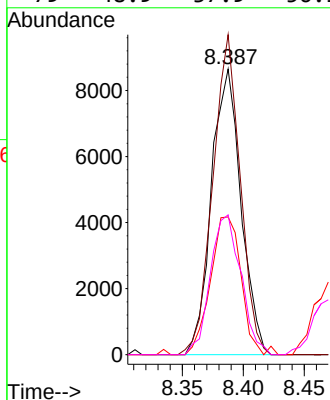
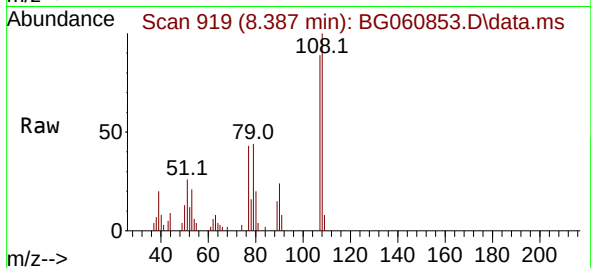




#17
2-Methylphenol
Concen: 2.757 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

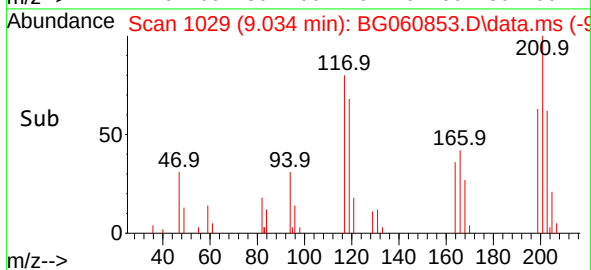
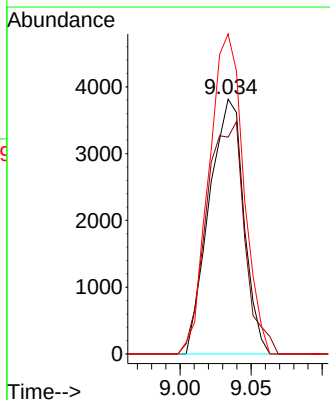
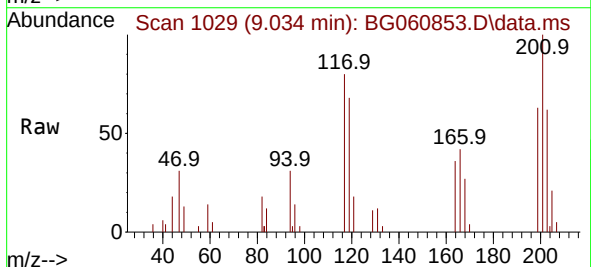
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

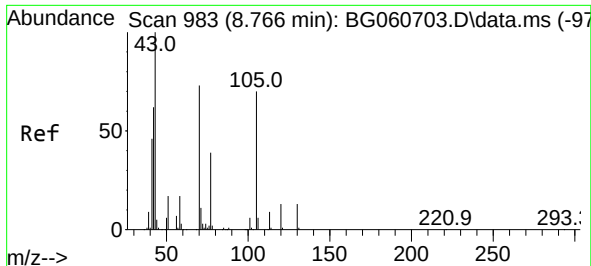
Tgt Ion:	107	Resp:	14610
Ion	Ratio	Lower	Upper
107	100		
108	112.0	86.4	129.6
77	48.3	38.6	58.0
79	48.9	37.9	56.9



#18
Hexachloroethane
Concen: 3.254 ng
RT: 9.034 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

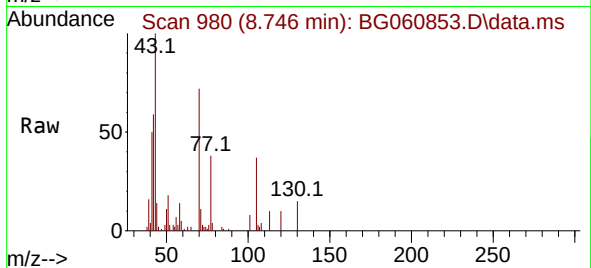
Tgt Ion:	117	Resp:	6443
Ion	Ratio	Lower	Upper
117	100		
119	85.1	75.7	113.5
201	125.6	83.4	125.2#



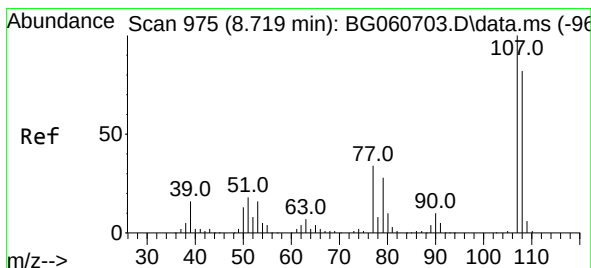
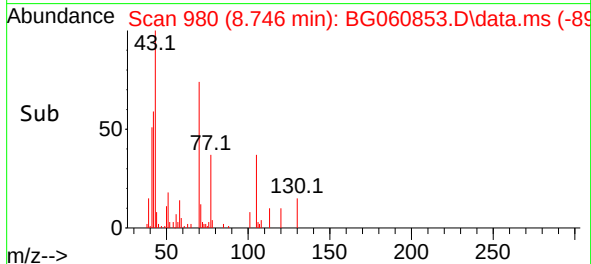
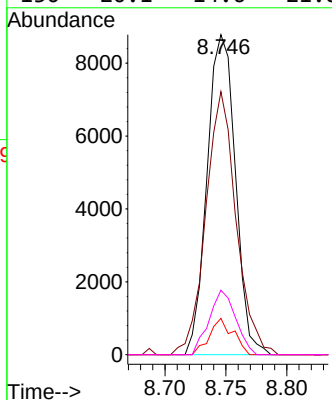


#19
n-Nitroso-di-n-propylamine
Concen: 2.705 ng
RT: 8.746 min Scan# 91
Delta R.T. -0.020 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

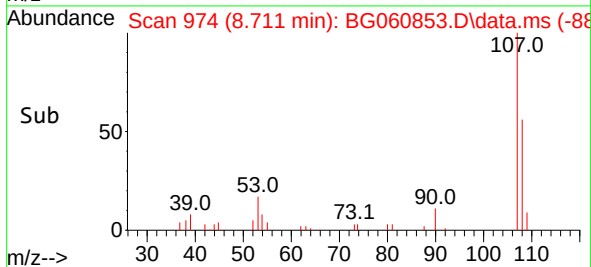
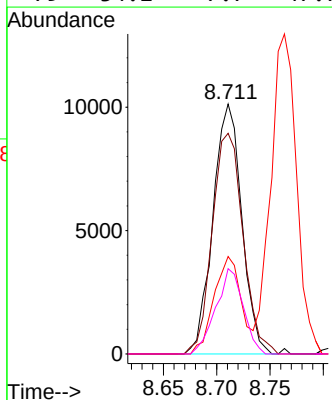
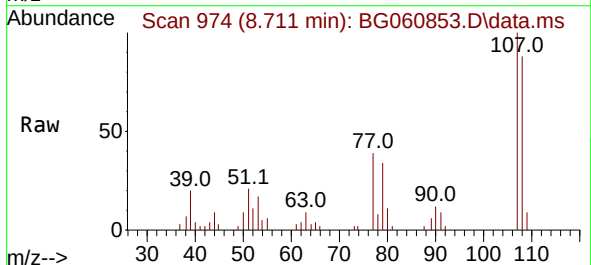


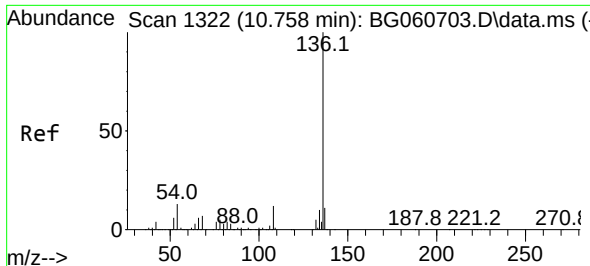
Tgt Ion: 70 Resp: 14192
Ion Ratio Lower Upper
70 100
42 82.2 68.4 102.6
101 11.4 6.1 9.1#
130 20.1 14.6 21.8



#20
3+4-Methylphenols
Concen: 2.618 ng
RT: 8.711 min Scan# 974
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

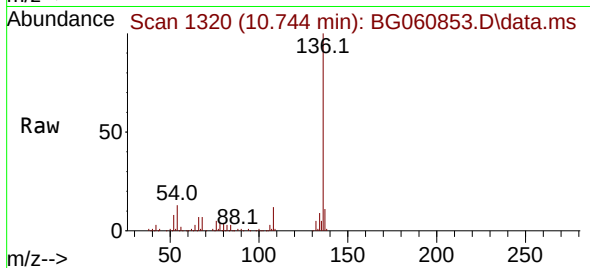
Tgt Ion: 107 Resp: 18999
Ion Ratio Lower Upper
107 100
108 88.3 62.2 102.2
77 39.0 14.1 54.1
79 34.2 7.7 47.7



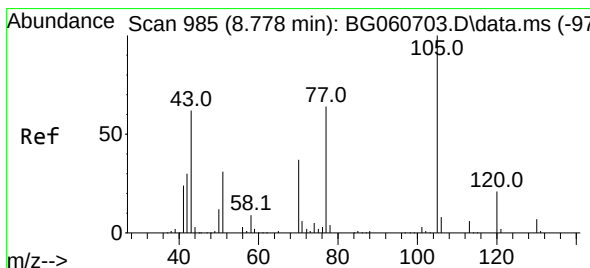
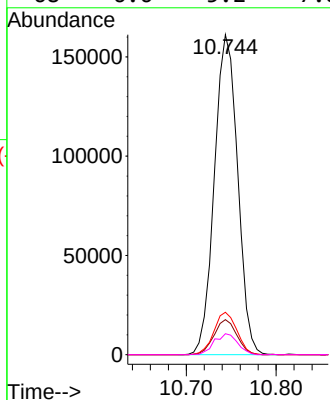
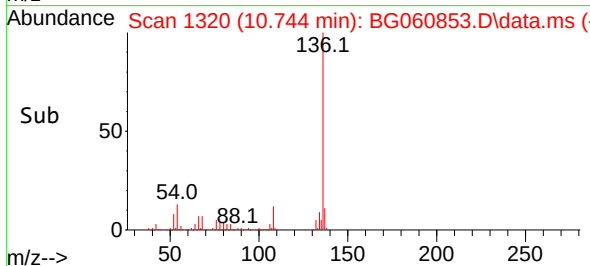


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

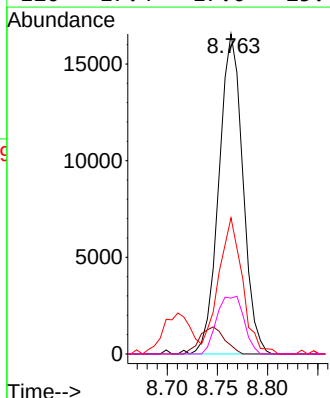
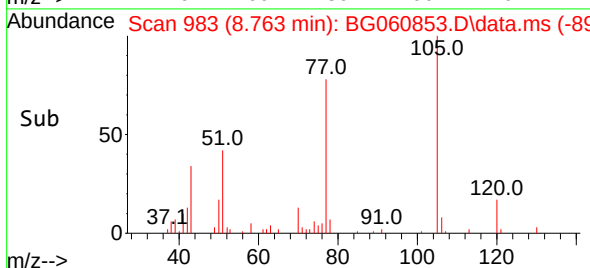
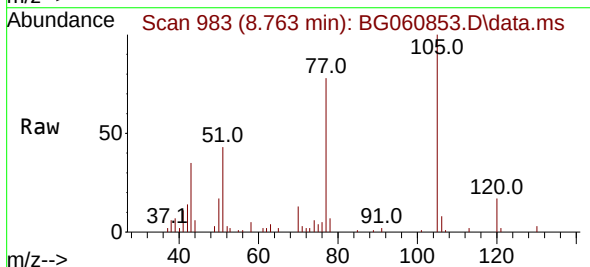


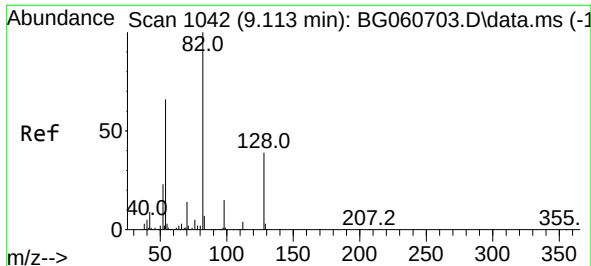
Tgt Ion:136 Resp: 290179
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 13.3 10.2 15.2
68 6.6 5.2 7.8



#22
Acetophenone
Concen: 3.433 ng
RT: 8.763 min Scan# 983
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:105 Resp: 27472
Ion Ratio Lower Upper
105 100
71 2.7 4.9 7.3#
51 42.5 31.1 46.7
120 17.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 6.192 ng

RT: 9.098 min Scan# 1040

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

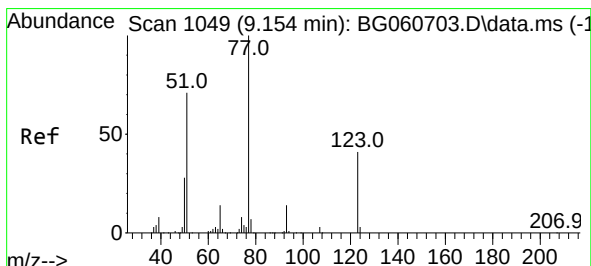
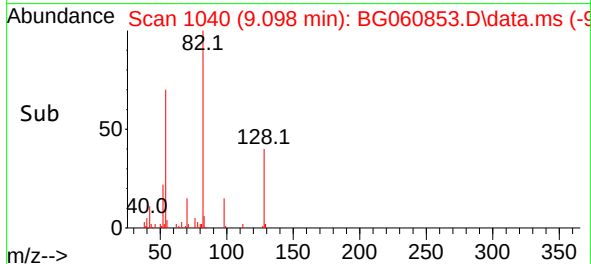
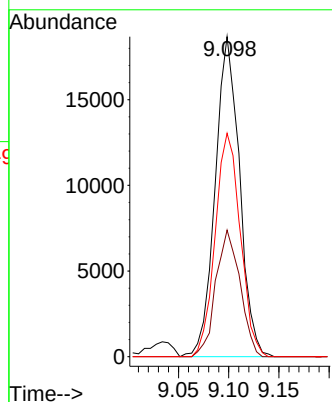
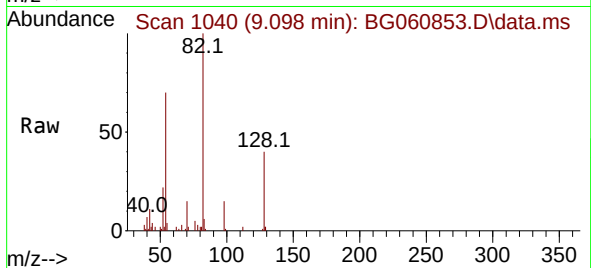
Tgt Ion: 82 Resp: 31489

Ion Ratio Lower Upper

82 100

128 39.5 31.2 46.8

54 69.8 53.2 79.8



#24

Nitrobenzene

Concen: 5.987 ng

RT: 9.140 min Scan# 1047

Delta R.T. -0.014 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

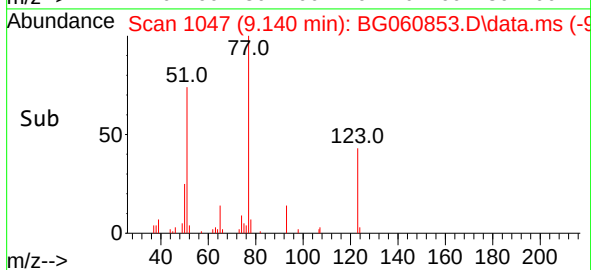
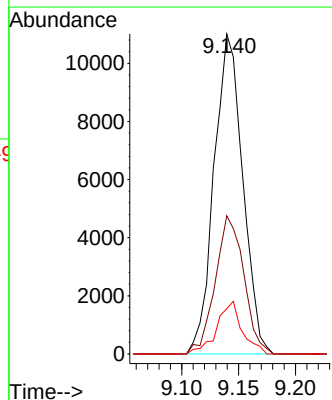
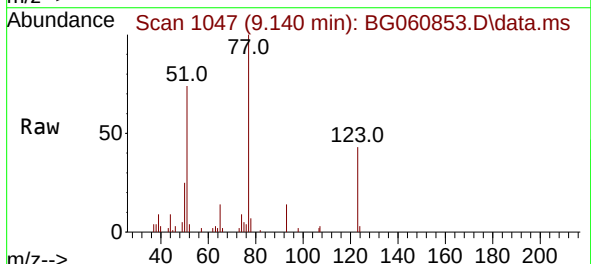
Tgt Ion: 77 Resp: 19312

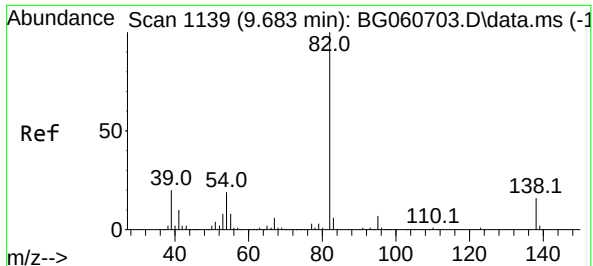
Ion Ratio Lower Upper

77 100

123 43.2 32.7 49.1

65 14.2 11.3 16.9

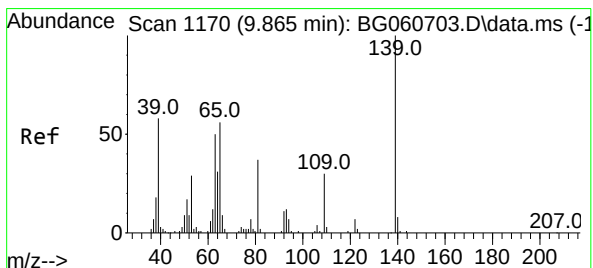
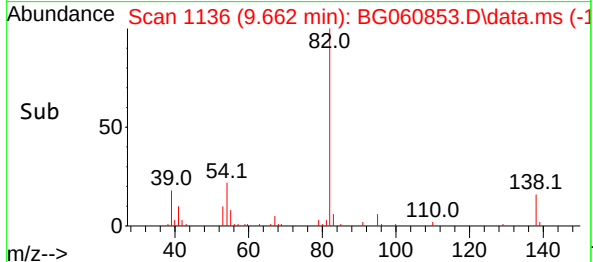
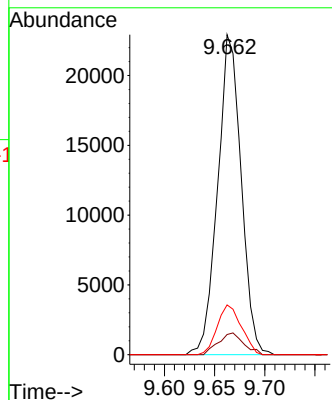
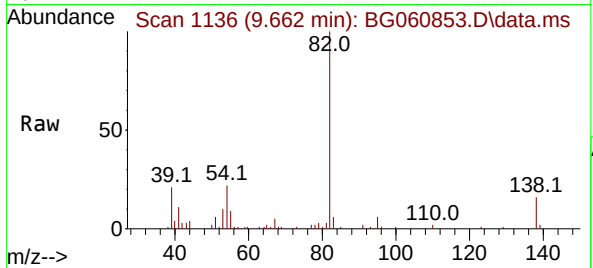




#25
Isophorone
Concen: 3.179 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

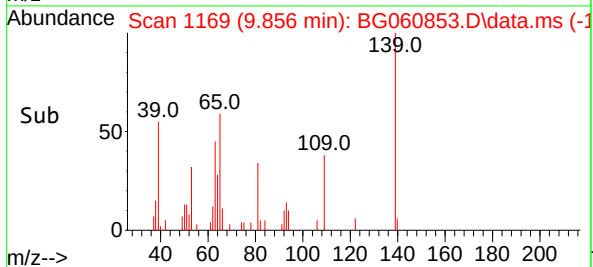
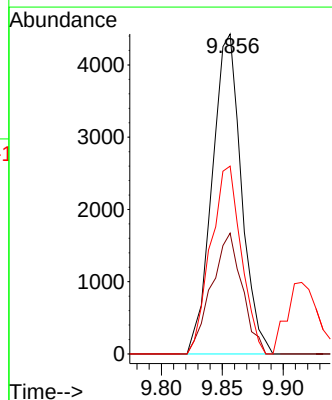
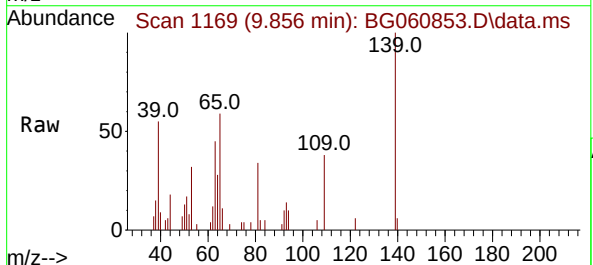
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

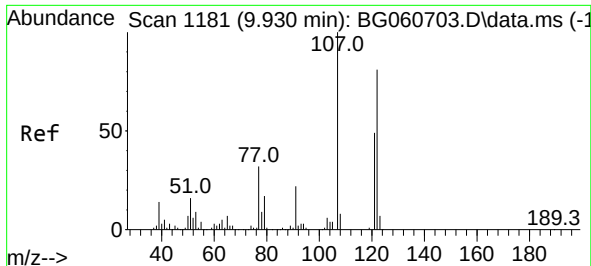
Tgt Ion: 82 Resp: 37237
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.8
138 15.6 13.0 19.4



#26
2-Nitrophenol
Concen: 6.976 ng
RT: 9.856 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:139 Resp: 7380
Ion Ratio Lower Upper
139 100
109 37.7 23.9 35.9#
65 58.7 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 2.639 ng

RT: 9.915 min Scan# 1181

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

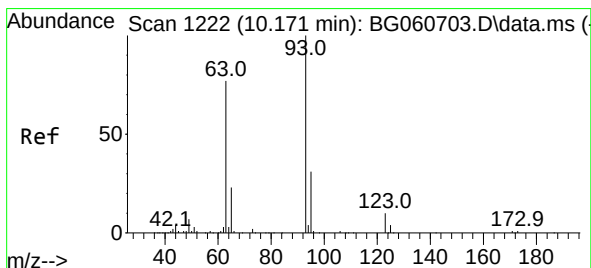
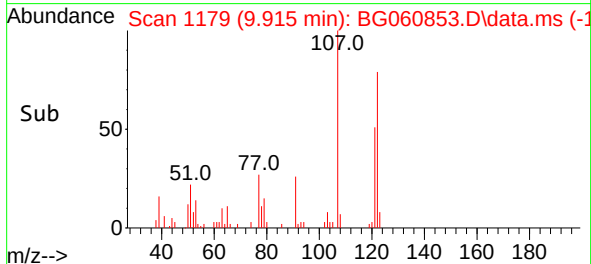
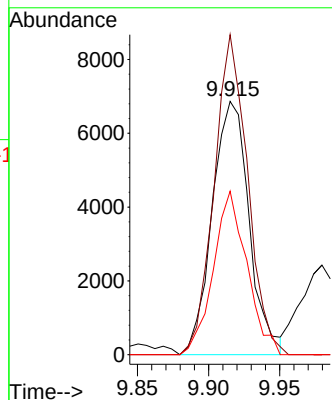
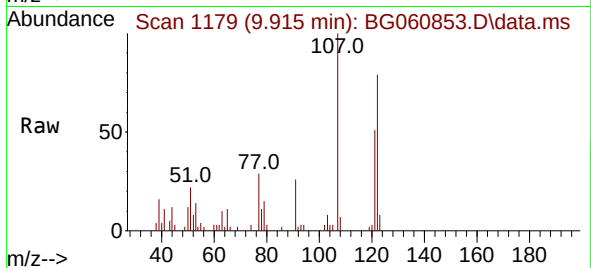
Tgt Ion:122 Resp: 12415

Ion Ratio Lower Upper

122 100

107 126.3 98.6 147.8

121 64.6 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 3.036 ng

RT: 10.156 min Scan# 1220

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

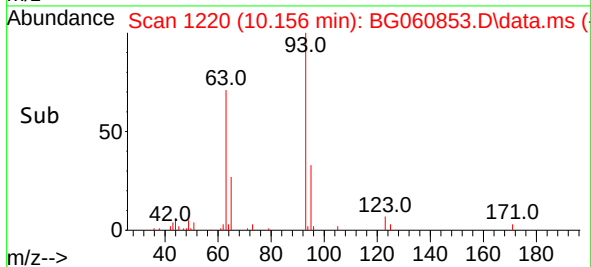
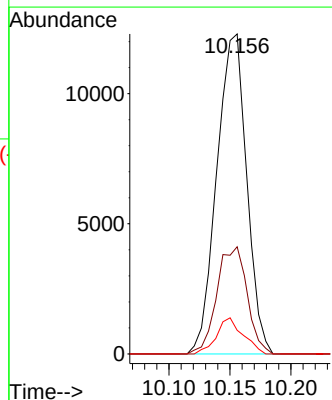
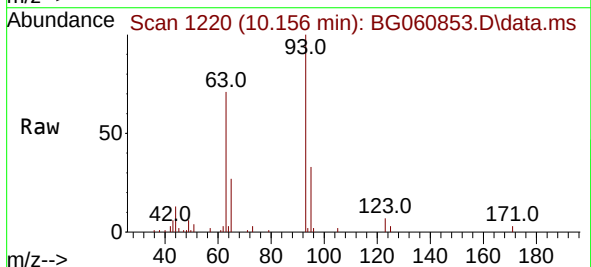
Tgt Ion: 93 Resp: 20993

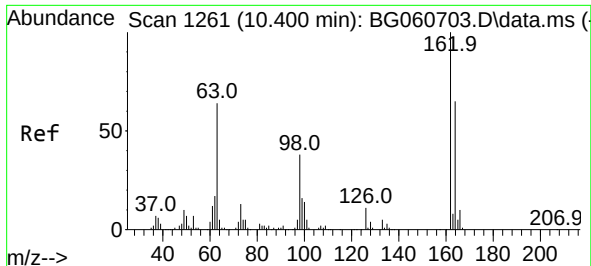
Ion Ratio Lower Upper

93 100

95 33.5 25.1 37.7

123 7.4 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 3.498 ng

RT: 10.391 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

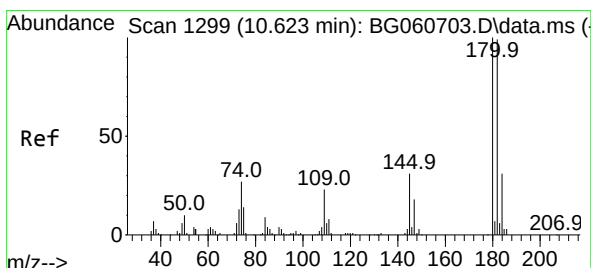
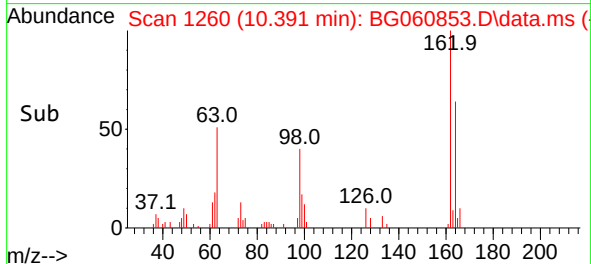
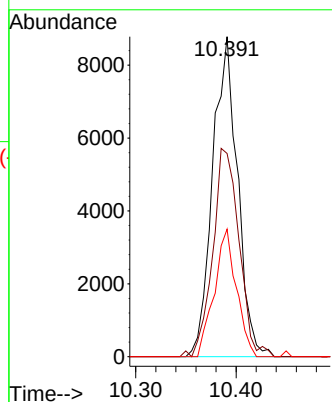
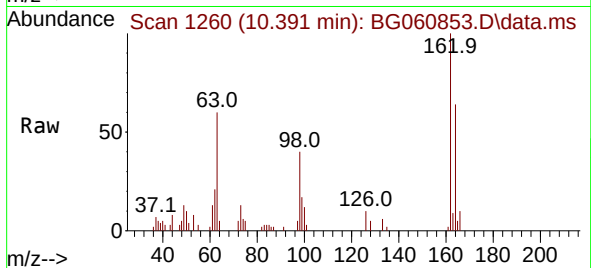
Tgt Ion:162 Resp: 15112

Ion Ratio Lower Upper

162 100

164 63.5 45.2 85.2

98 39.8 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 3.870 ng

RT: 10.608 min Scan# 1297

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

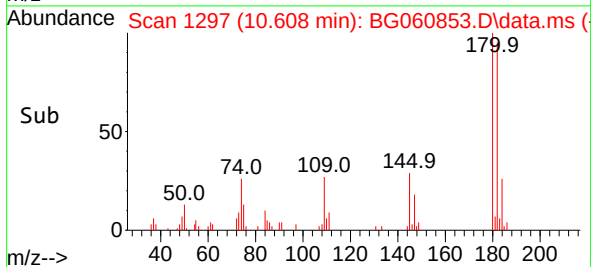
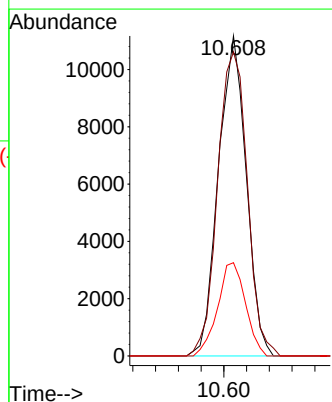
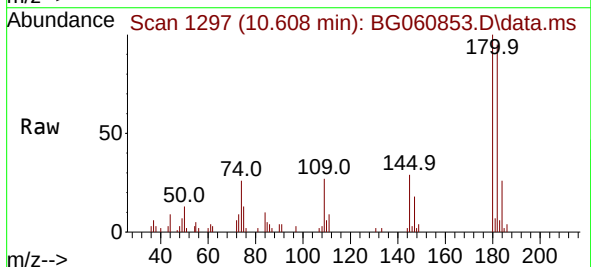
Tgt Ion:180 Resp: 18936

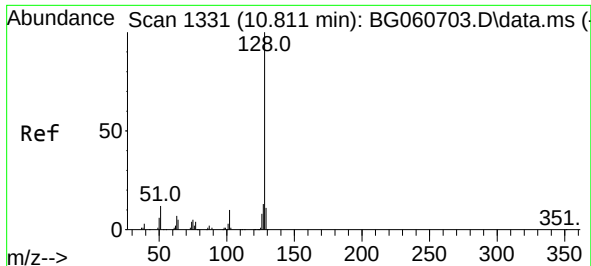
Ion Ratio Lower Upper

180 100

182 95.0 79.0 118.4

145 29.1 24.9 37.3

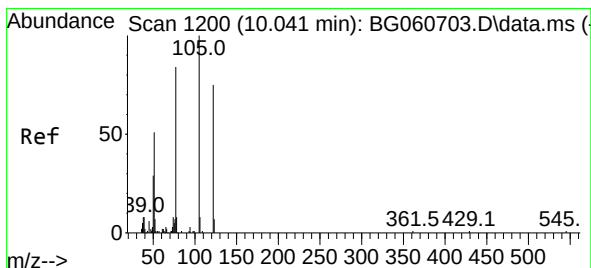
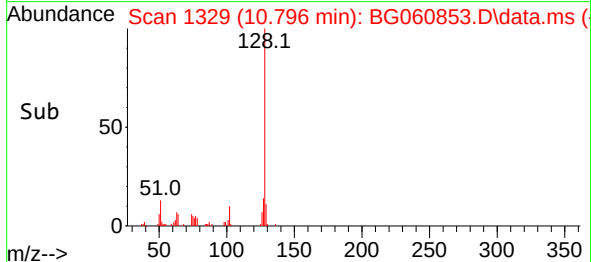
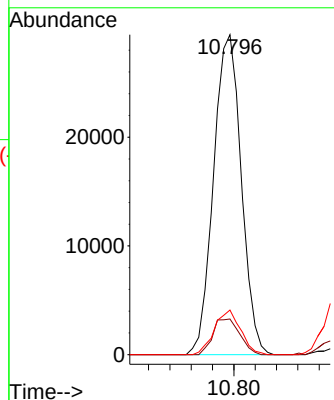
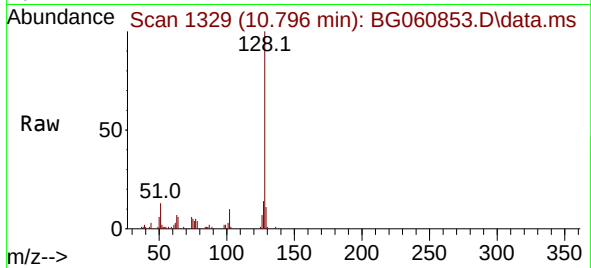




#31
Naphthalene
Concen: 3.380 ng
RT: 10.796 min Scan# 1190
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

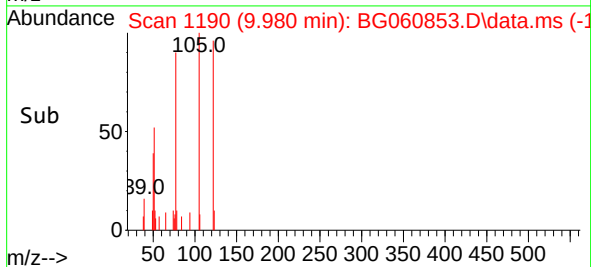
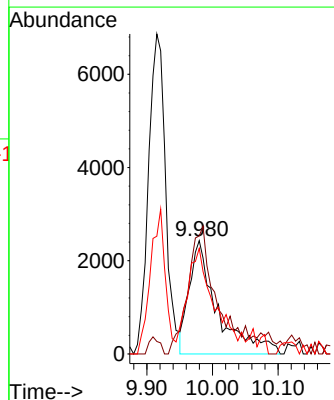
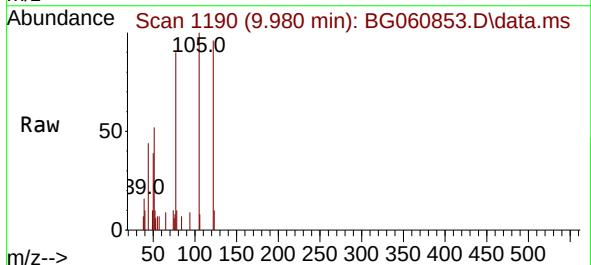
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

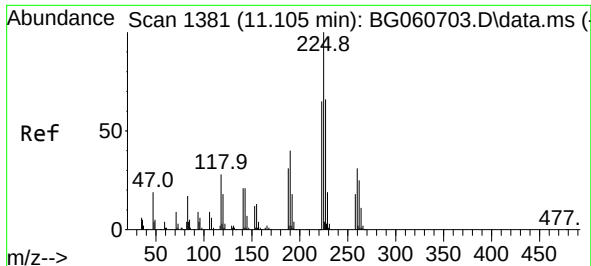
Tgt Ion:128 Resp: 53060
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.0 10.5 15.7



#32
Benzoic acid
Concen: 8.826 ng
RT: 9.980 min Scan# 1190
Delta R.T. -0.061 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:122 Resp: 7264
Ion Ratio Lower Upper
122 100
105 104.2 104.5 144.5#
77 93.3 85.3 125.3

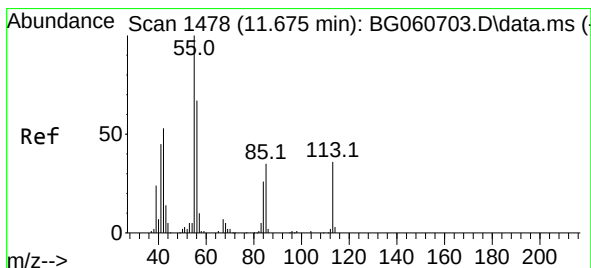
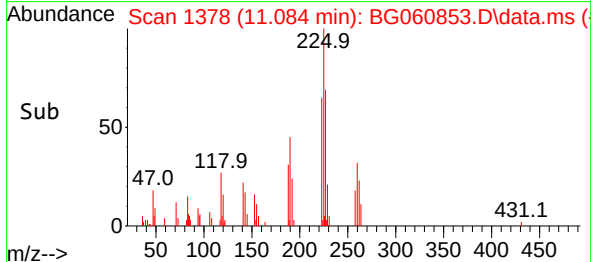
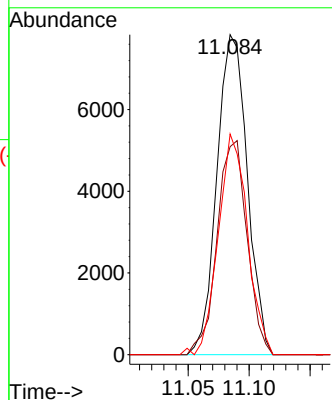
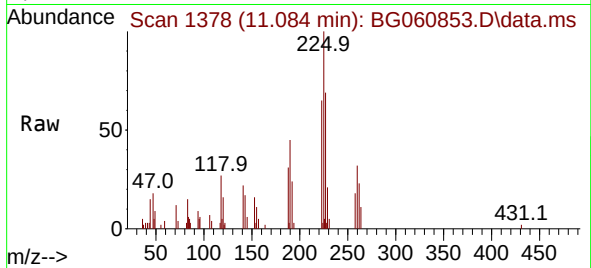




#34
Hexachlorobutadiene
Concen: 4.181 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

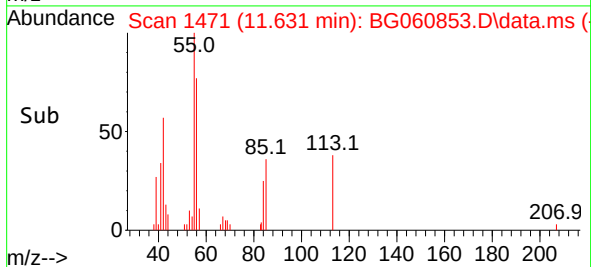
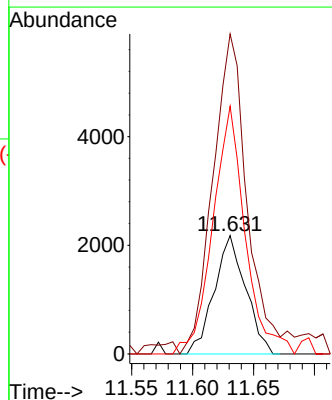
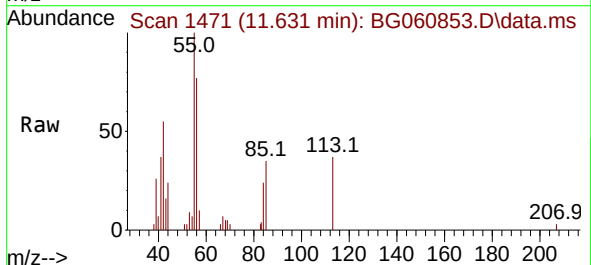
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

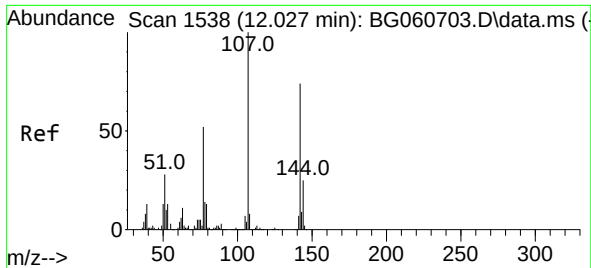
Tgt Ion:	225	Resp:	13632
Ion Ratio	Lower	Upper	
225	100		
223	61.8	52.0	78.0
227	65.6	52.5	78.7



#35
Caprolactam
Concen: 2.290 ng
RT: 11.631 min Scan# 1471
Delta R.T. -0.044 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:	113	Resp:	3918
Ion Ratio	Lower	Upper	
113	100		
55	270.4	258.0	298.0
56	209.3	166.3	206.3

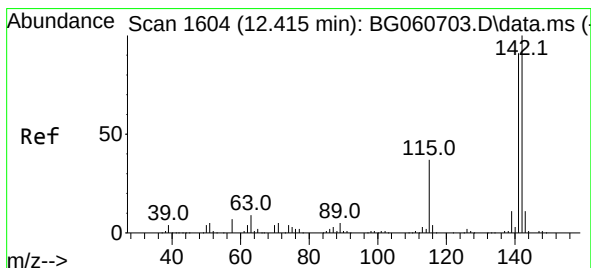
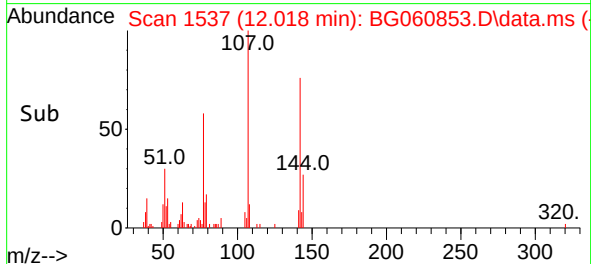
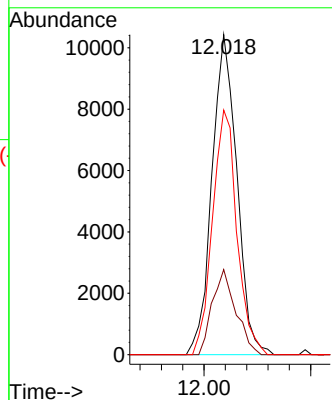
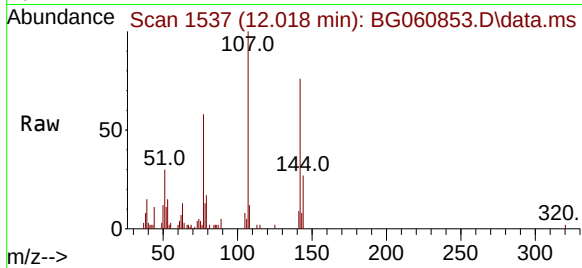




#36
4-Chloro-3-methylphenol
Concen: 3.064 ng
RT: 12.018 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

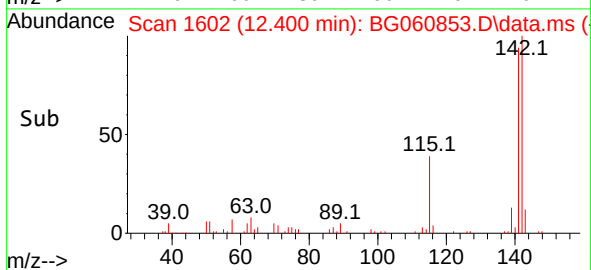
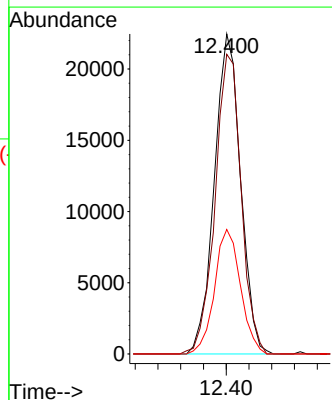
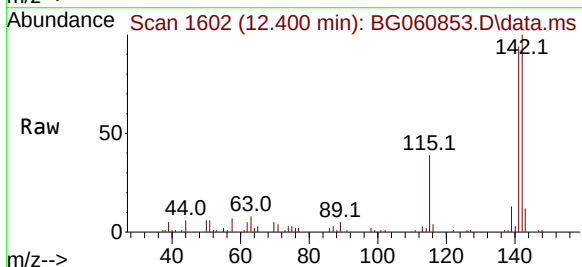
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

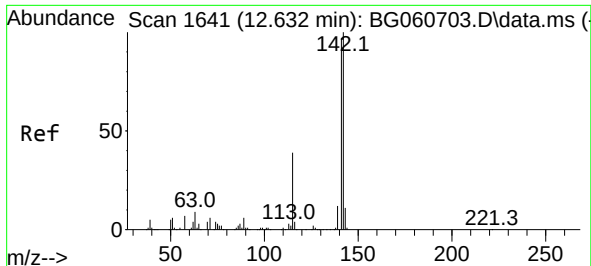
Tgt Ion:	107	Resp:	16909
Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.0	30.0
142	76.5	59.2	88.8



#37
2-Methylnaphthalene
Concen: 3.119 ng
RT: 12.400 min Scan# 1602
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:	142	Resp:	35996
Ion	Ratio	Lower	Upper
142	100		
141	93.7	72.7	109.1
115	38.9	29.9	44.9

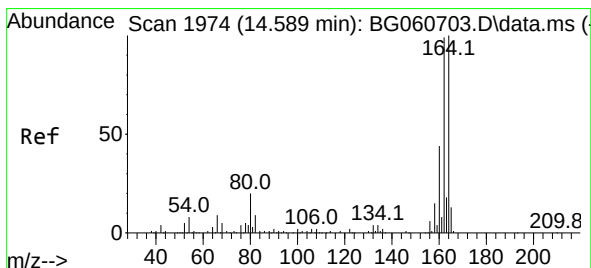
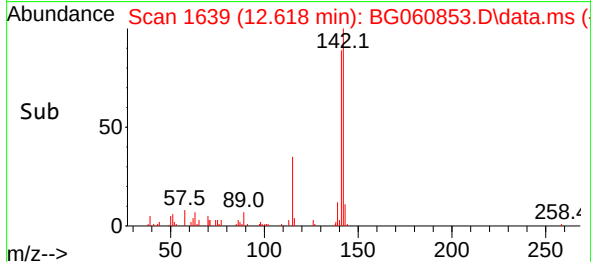
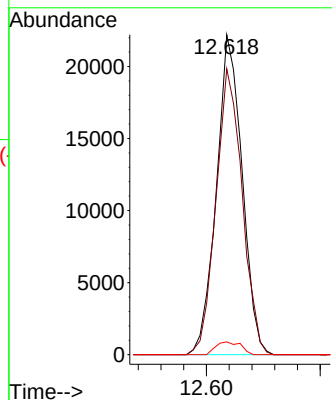
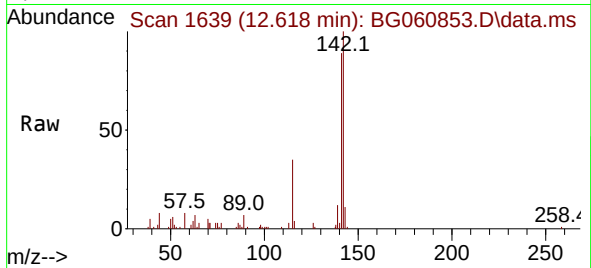




#38
1-Methylnaphthalene
Concen: 3.194 ng
RT: 12.618 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

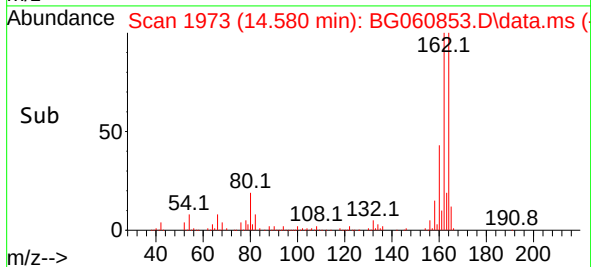
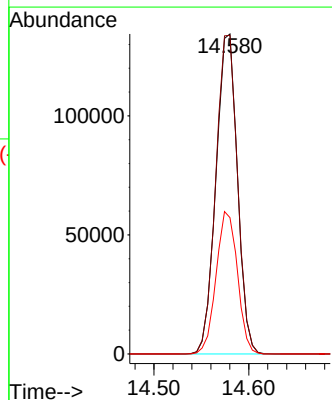
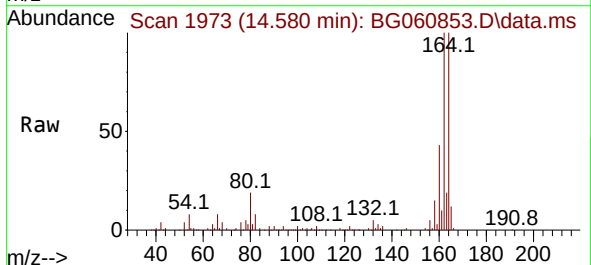
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

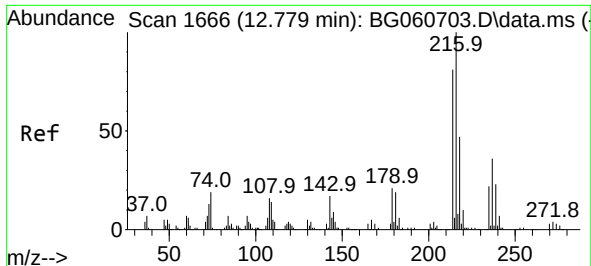
Tgt Ion:142 Resp: 34826
Ion Ratio Lower Upper
142 100
141 89.3 77.7 116.5
116 4.0 3.4 5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1973
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

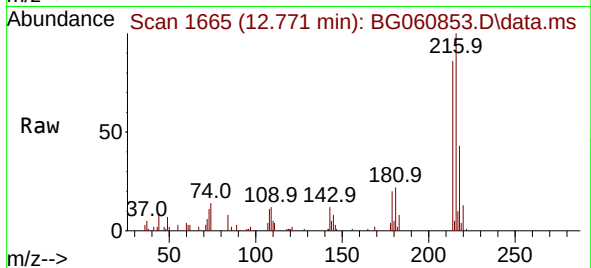
Tgt Ion:164 Resp: 211144
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 42.6 35.4 53.0



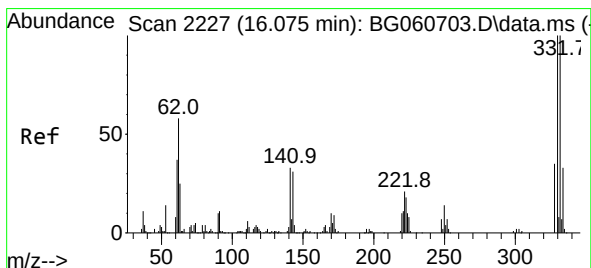
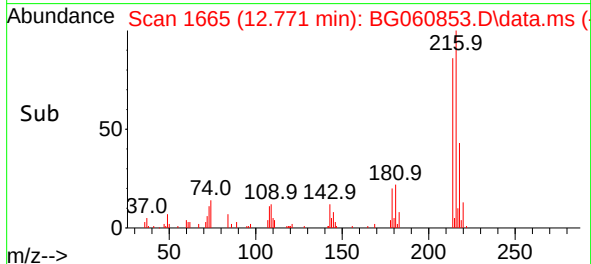
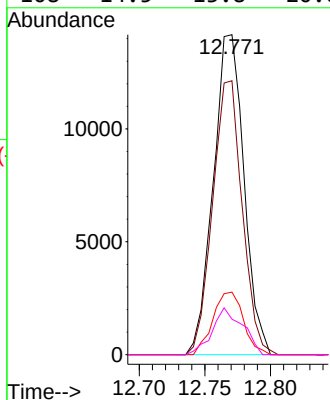


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.790 ng
RT: 12.771 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

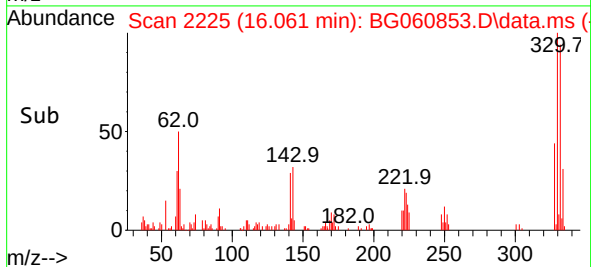
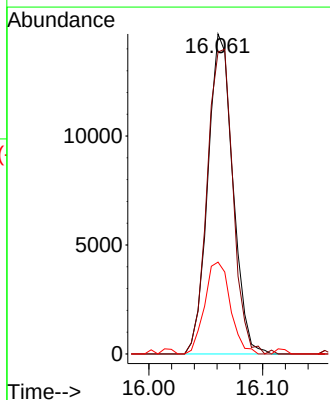
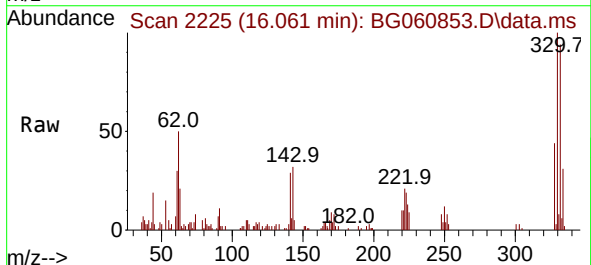


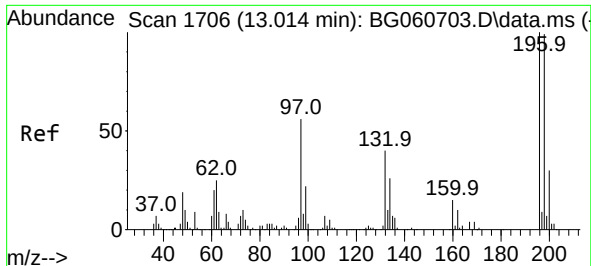
Tgt Ion:216 Resp: 23007
Ion Ratio Lower Upper
216 100
214 82.5 63.1 94.7
179 19.5 16.7 25.1
108 14.5 13.8 20.6



#42
2,4,6-Tribromophenol
Concen: 9.349 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:330 Resp: 22407
Ion Ratio Lower Upper
330 100
332 98.0 78.2 117.4
141 29.4 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 3.485 ng

RT: 13.006 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

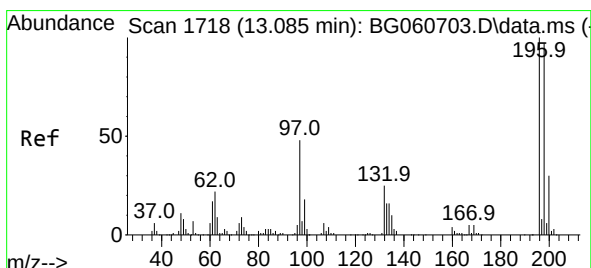
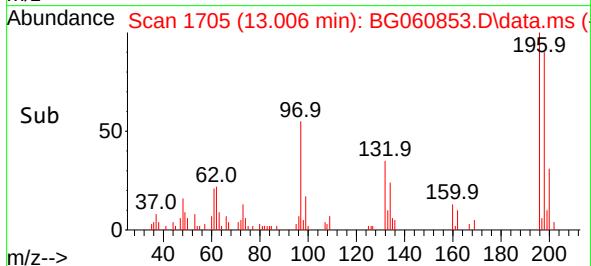
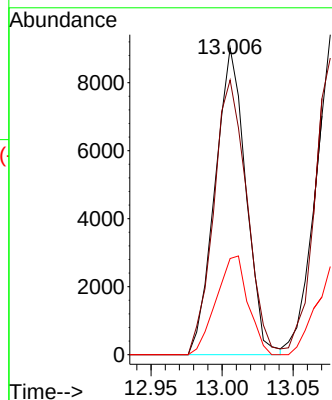
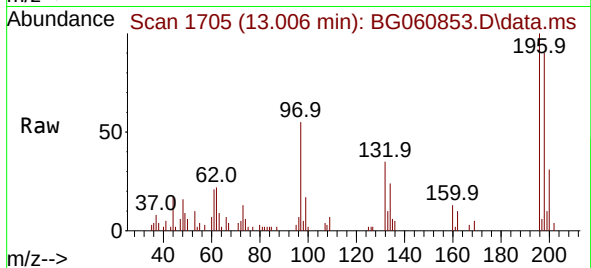
Tgt Ion:196 Resp: 13621

Ion Ratio Lower Upper

196 100

198 89.6 79.1 118.7

200 31.4 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 3.256 ng

RT: 13.076 min Scan# 1717

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:196 Resp: 15189

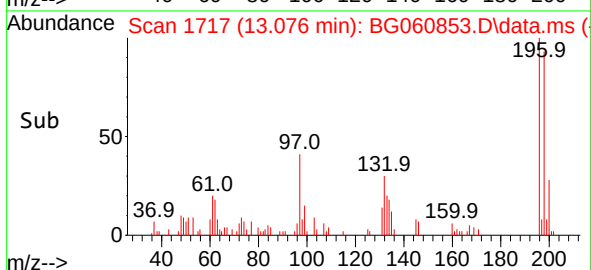
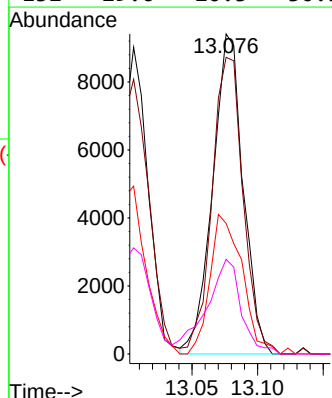
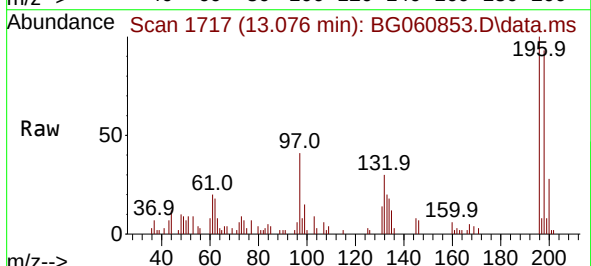
Ion Ratio Lower Upper

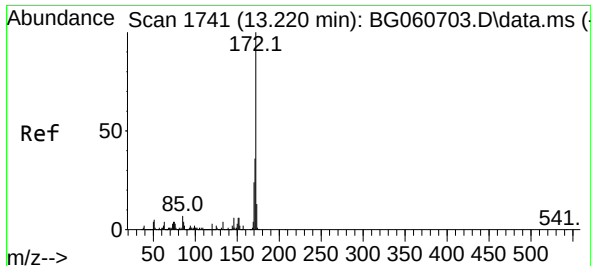
196 100

198 92.7 77.8 116.8

97 40.8 38.2 57.4

132 29.6 20.3 30.5

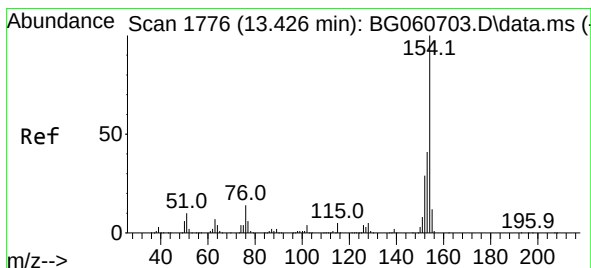
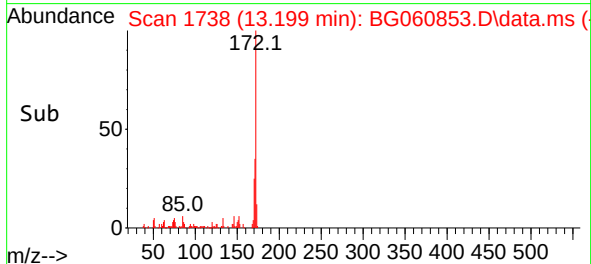
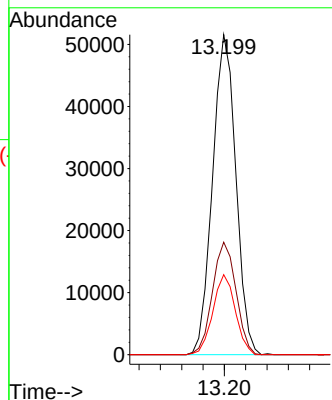
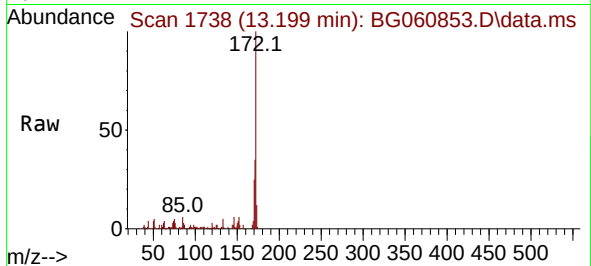




#45
2-Fluorobiphenyl
Concen: 5.432 ng
RT: 13.199 min Scan# 1738
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

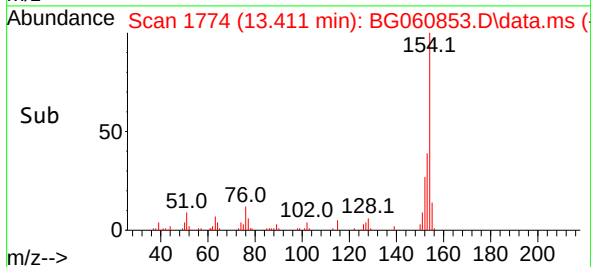
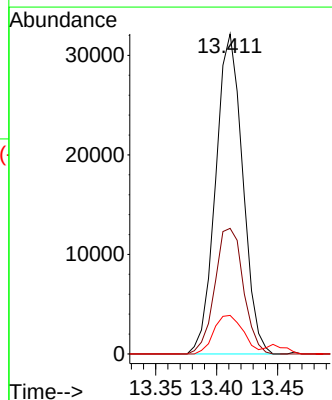
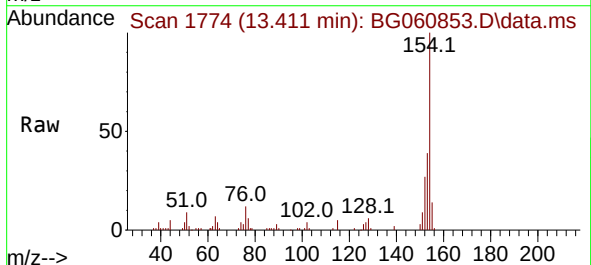
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

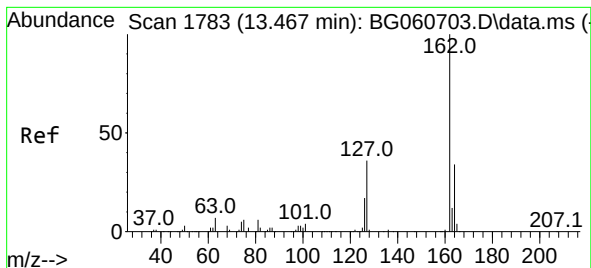
Tgt Ion:172	Resp:	78153
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.7 43.1
170	25.0	19.4 29.0



#46
1,1'-Biphenyl
Concen: 3.325 ng
RT: 13.411 min Scan# 1774
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:154	Resp:	49591
Ion Ratio	Lower	Upper
154	100	
153	39.2	20.8 60.8
76	12.1	0.0 33.9





#47

2-Chloronaphthalene

Concen: 3.417 ng

RT: 13.452 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

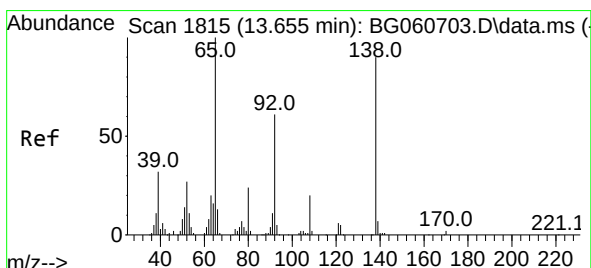
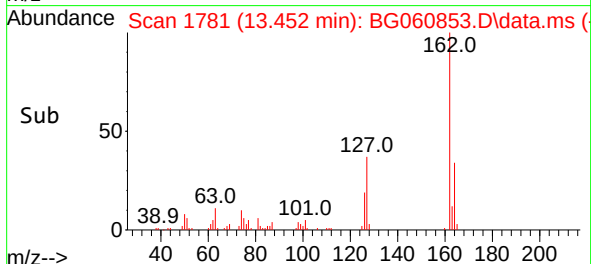
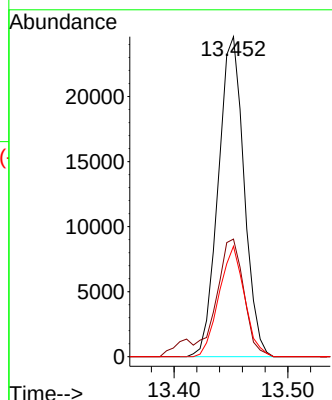
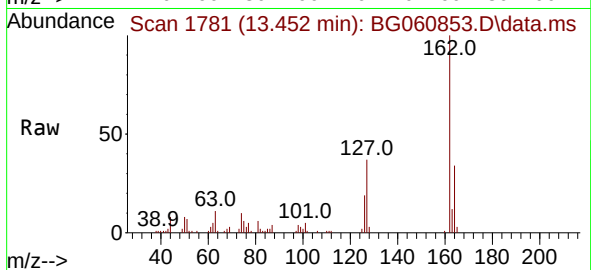
Tgt Ion:162 Resp: 38715

Ion Ratio Lower Upper

162 100

127 36.8 30.6 46.0

164 34.5 26.9 40.3



#48

2-Nitroaniline

Concen: 6.229 ng

RT: 13.646 min Scan# 1814

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

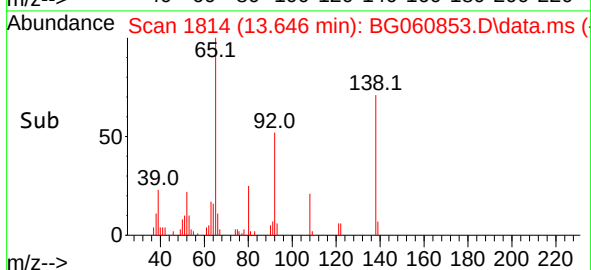
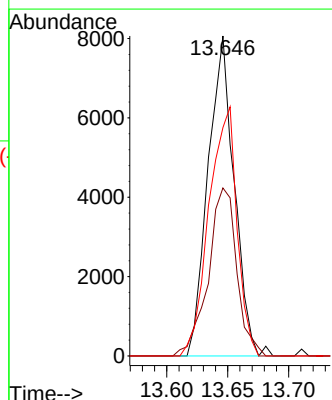
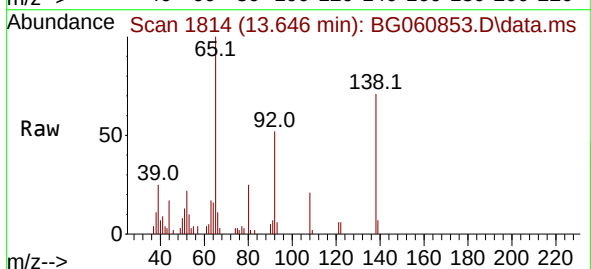
Tgt Ion: 65 Resp: 12053

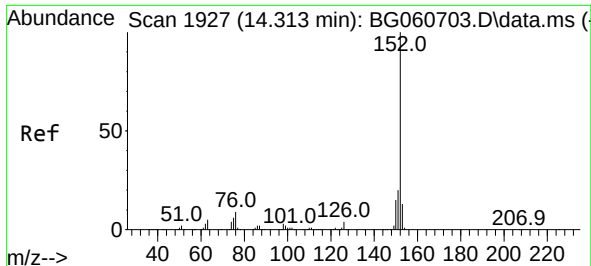
Ion Ratio Lower Upper

65 100

92 52.5 48.6 72.8

138 71.4 72.2 108.4#

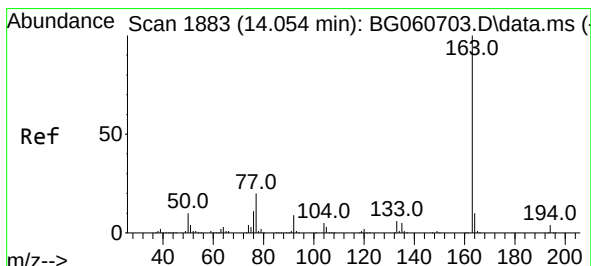
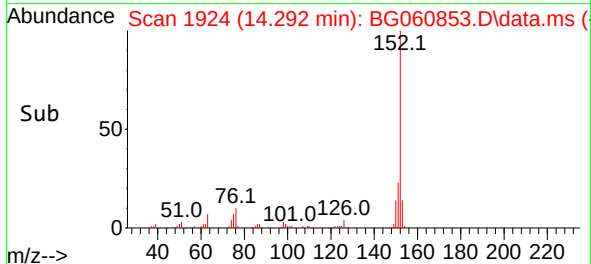
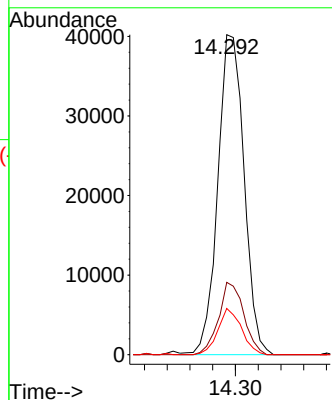
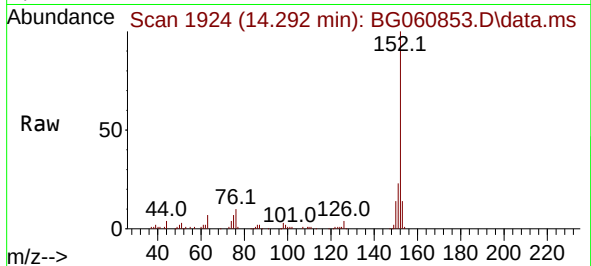




#49
Acenaphthylene
Concen: 3.385 ng
RT: 14.292 min Scan# 1927
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

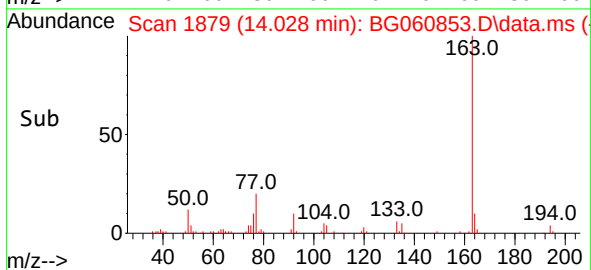
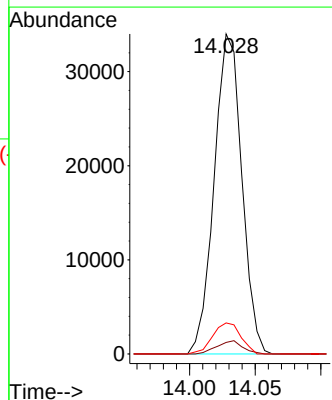
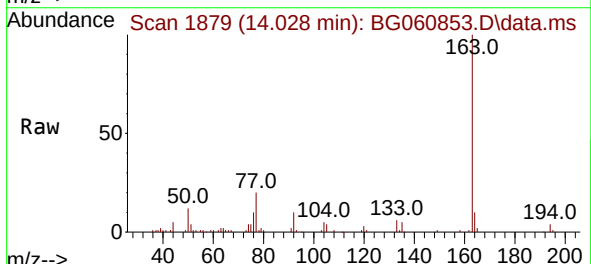
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

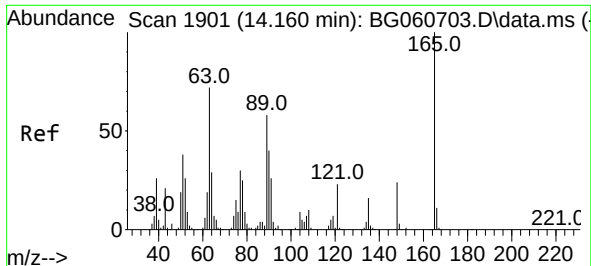
Tgt Ion:152 Resp: 64450
Ion Ratio Lower Upper
152 100
151 22.6 16.4 24.6
153 14.5 10.5 15.7



#50
Dimethylphthalate
Concen: 2.977 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.026 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:163 Resp: 49679
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.7 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 5.992 ng

RT: 14.145 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

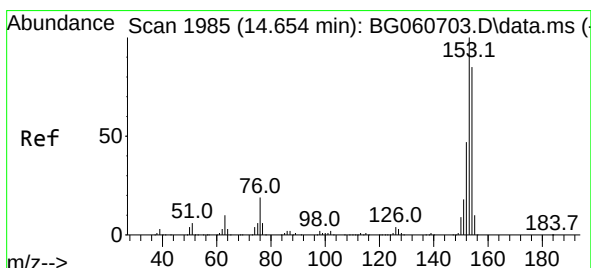
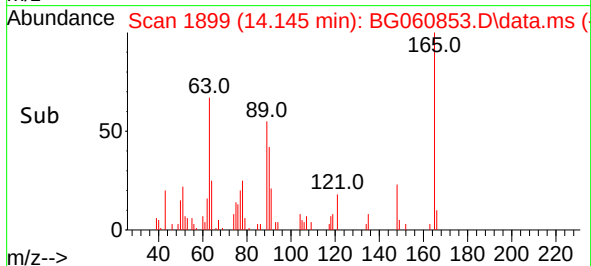
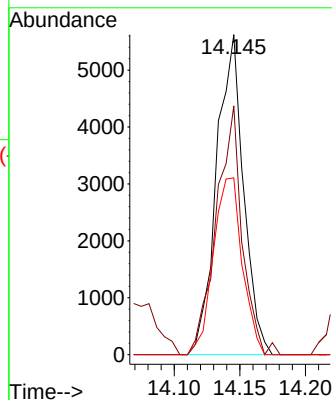
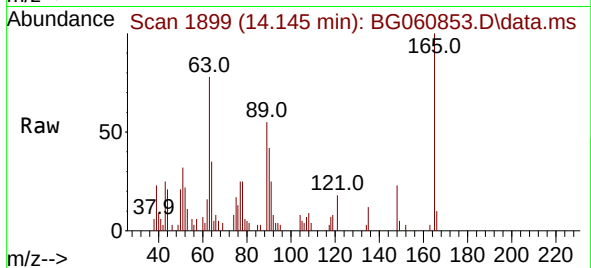
Tgt Ion:165 Resp: 8050

Ion Ratio Lower Upper

165 100

63 77.7 58.2 87.4

89 55.3 46.1 69.1



#52

Acenaphthene

Concen: 3.055 ng

RT: 14.639 min Scan# 1983

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

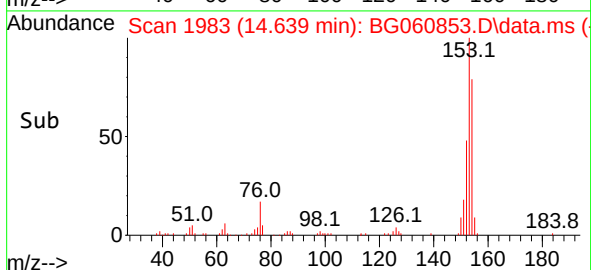
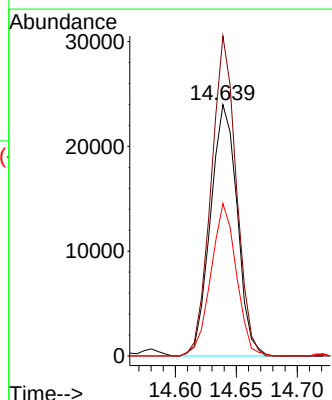
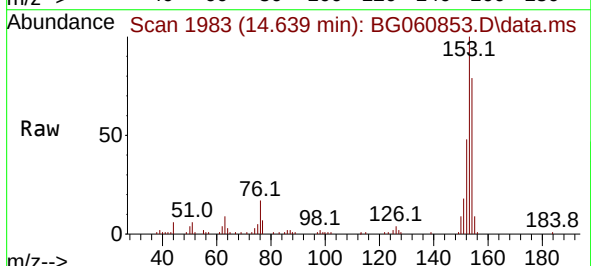
Tgt Ion:154 Resp: 36519

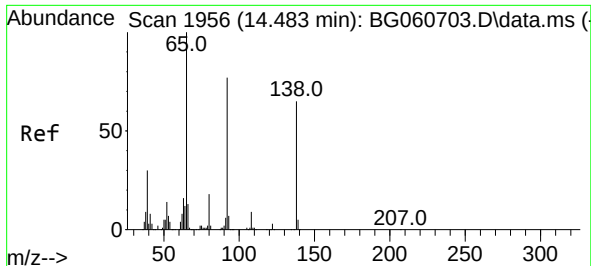
Ion Ratio Lower Upper

154 100

153 127.3 93.9 140.9

152 60.6 44.1 66.1

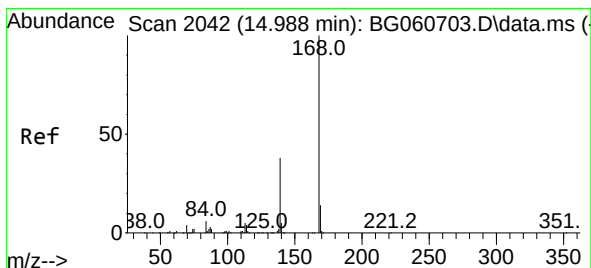
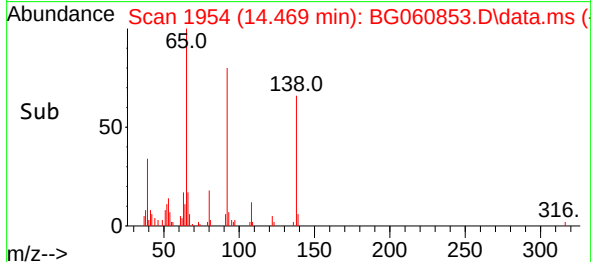
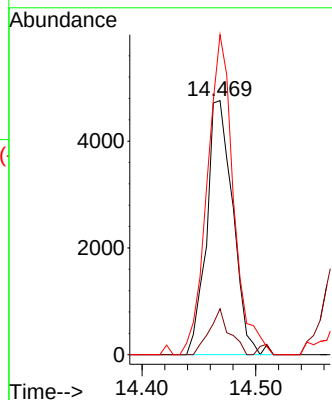
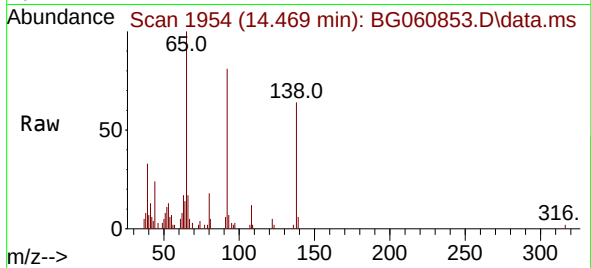




#53
3-Nitroaniline
Concen: 5.045 ng
RT: 14.469 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

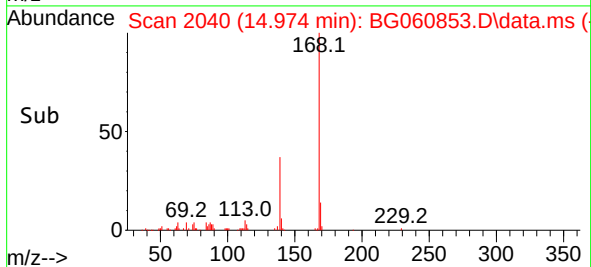
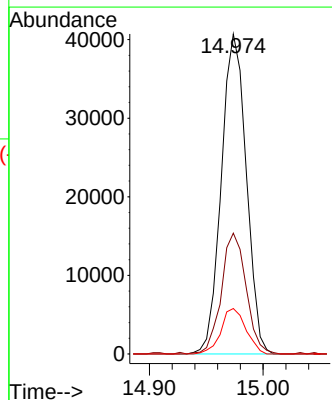
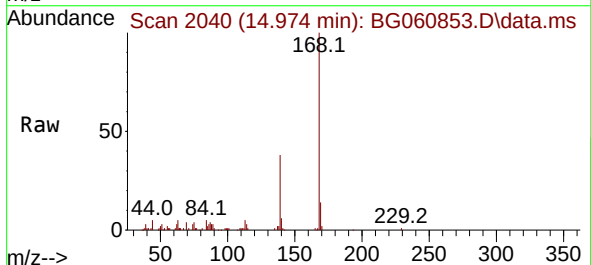
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

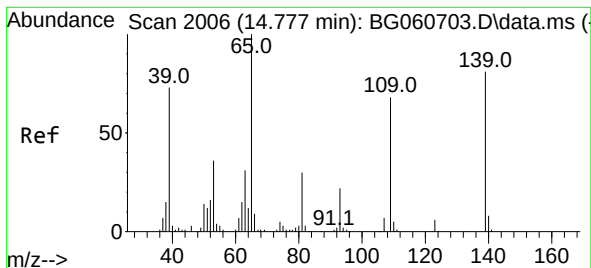
Tgt Ion:138 Resp: 7646
Ion Ratio Lower Upper
138 100
108 18.1 11.3 16.9#
92 126.0 94.1 141.1



#55
Dibenzofuran
Concen: 3.293 ng
RT: 14.974 min Scan# 2040
Delta R.T. -0.014 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:168 Resp: 62090
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 14.2 11.0 16.4

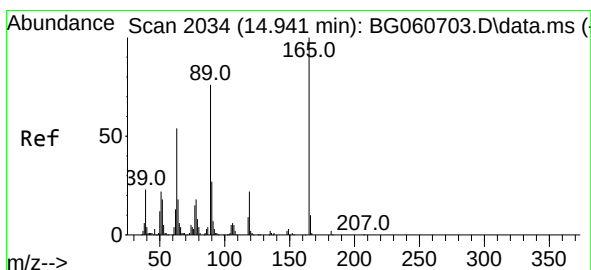
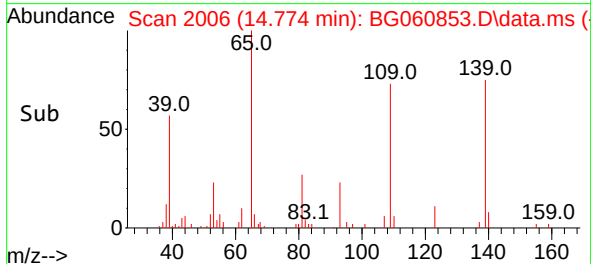
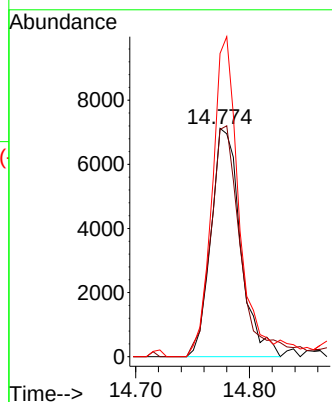
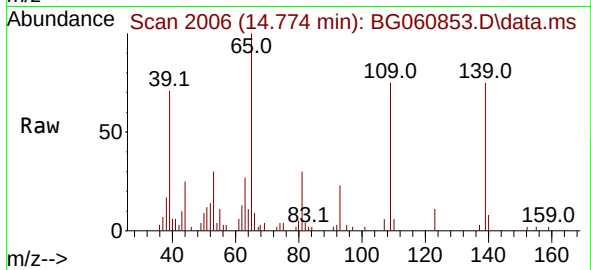




#56
4-Nitrophenol
Concen: 5.235 ng
RT: 14.774 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

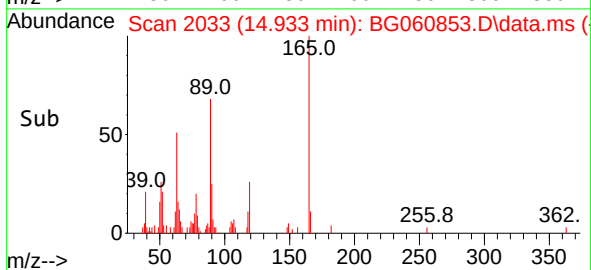
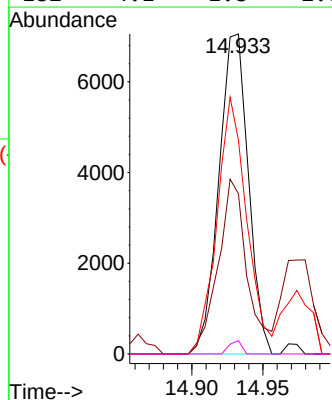
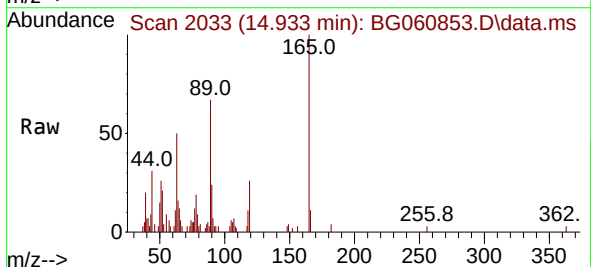
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

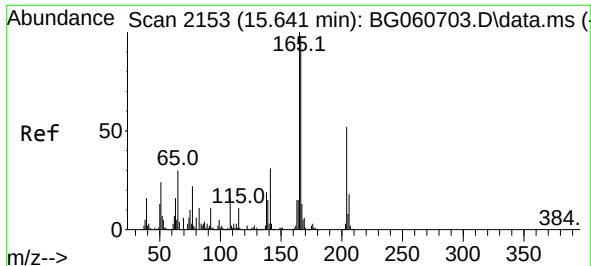
Tgt Ion:139 Resp: 12773
Ion Ratio Lower Upper
139 100
109 99.5 64.0 104.0
65 132.8 104.3 144.3



#57
2,4-Dinitrotoluene
Concen: 5.801 ng
RT: 14.933 min Scan# 2033
Delta R.T. -0.008 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:165 Resp: 10180
Ion Ratio Lower Upper
165 100
63 50.1 43.4 65.0
89 66.8 61.0 91.6
182 4.1 1.8 2.6#

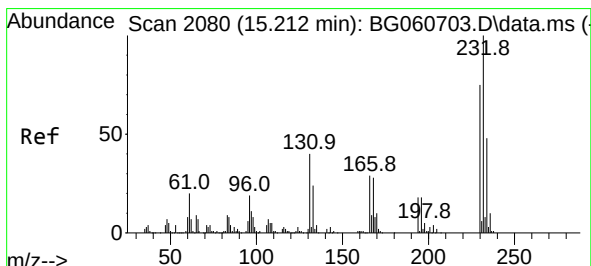
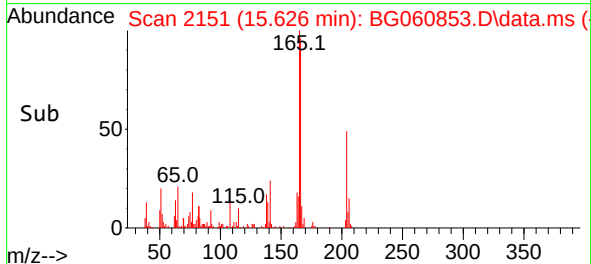
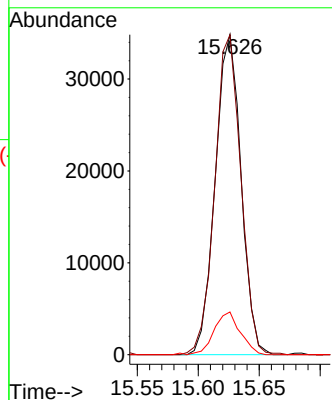
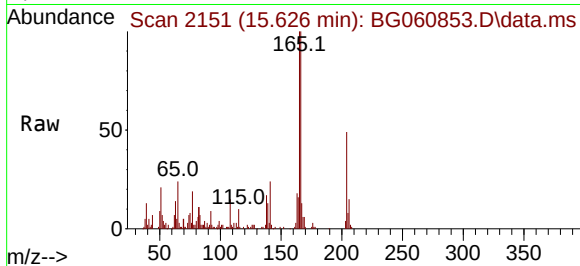




#58
Fluorene
Concen: 3.385 ng
RT: 15.626 min Scan# 2153
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

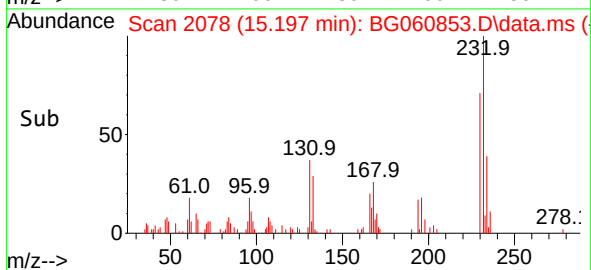
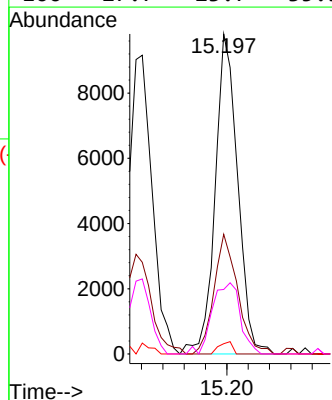
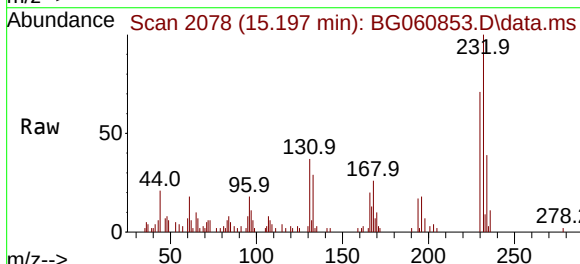
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

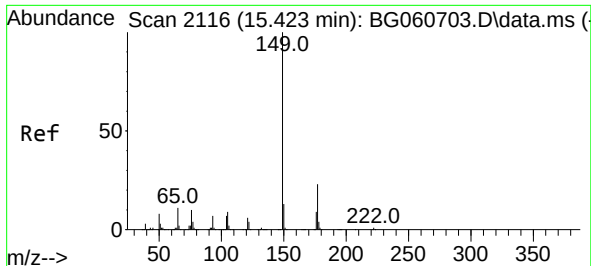
Tgt Ion:	166	Resp:	51220
Ion Ratio	Lower	Upper	
166	100		
165	99.9	81.8	122.8
167	13.3	10.9	16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.535 ng
RT: 15.197 min Scan# 2078
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:	232	Resp:	14370
Ion Ratio	Lower	Upper	
232	100		
131	39.3	32.2	48.2
130	2.2	2.1	3.1
166	27.7	23.7	35.5

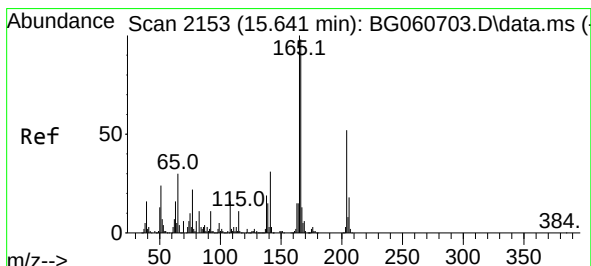
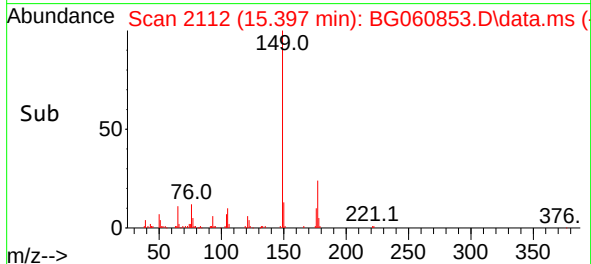
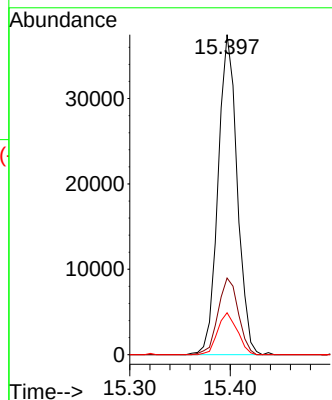
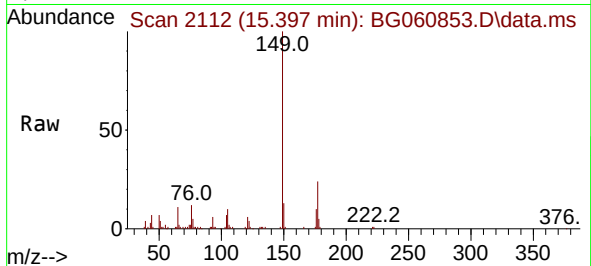




#60
Diethylphthalate
Concen: 2.954 ng
RT: 15.397 min Scan# 2112
Delta R.T. -0.026 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

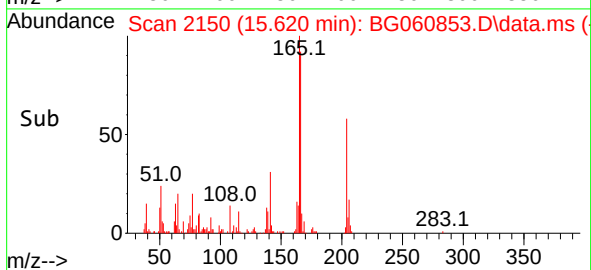
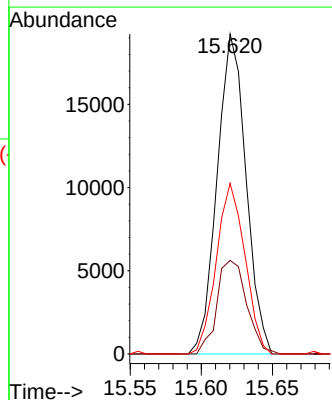
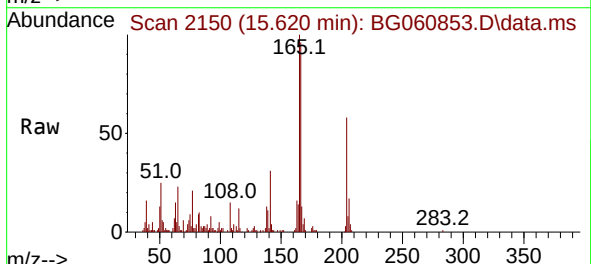
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

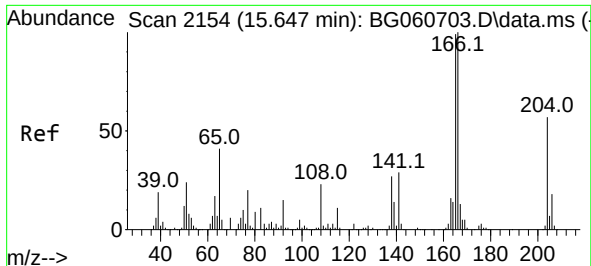
Tgt Ion:149 Resp: 49600
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 13.1 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 3.392 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:204 Resp: 27159
Ion Ratio Lower Upper
204 100
206 29.3 28.3 42.5
141 53.3 47.2 70.8

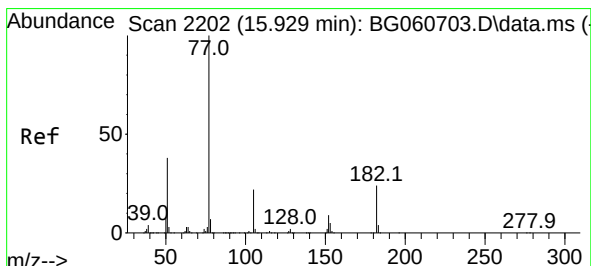
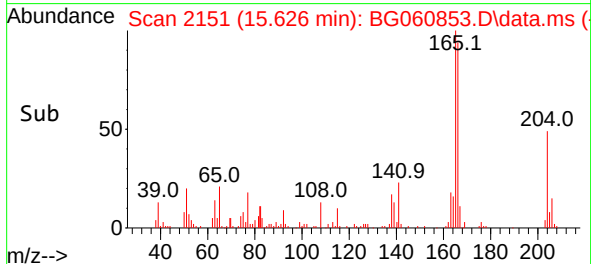
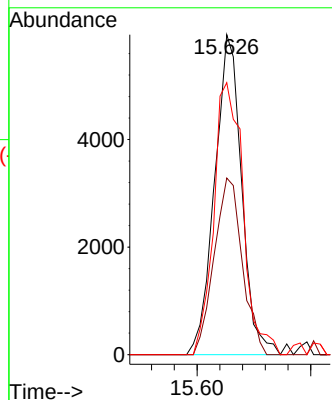
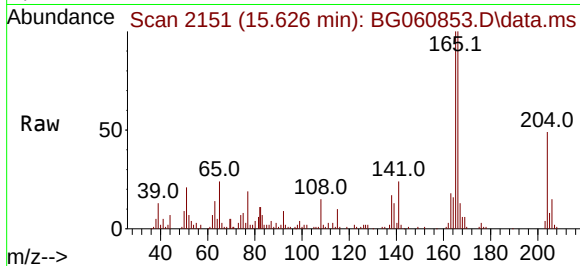




#62
4-Nitroaniline
Concen: 3.208 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

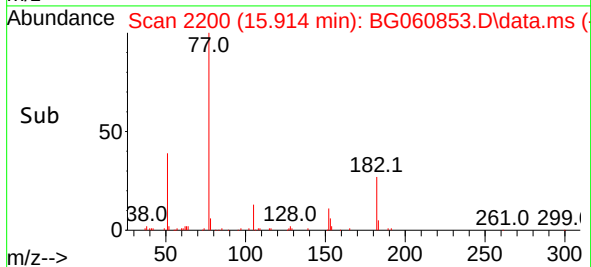
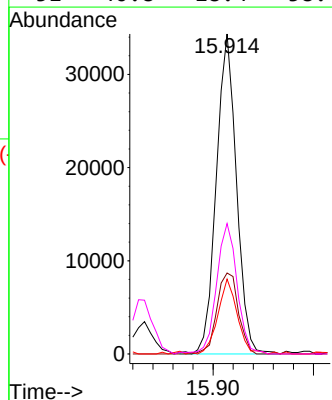
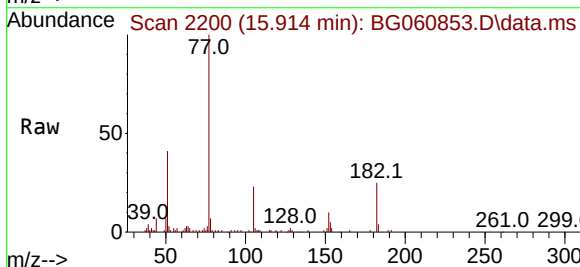
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

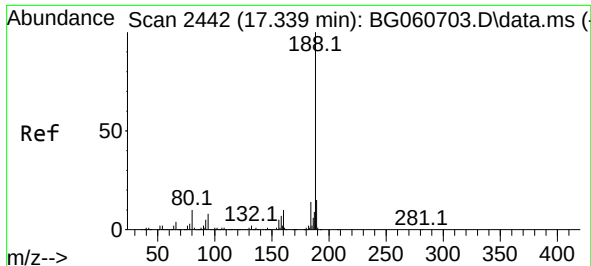
Tgt Ion:138 Resp: 9789
Ion Ratio Lower Upper
138 100
92 55.2 36.8 76.8
108 85.0 66.9 106.9



#63
Azobenzene
Concen: 2.926 ng
RT: 15.914 min Scan# 2200
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion: 77 Resp: 47881
Ion Ratio Lower Upper
77 100
182 25.3 3.9 43.9
105 23.4 1.7 41.7
51 40.8 18.4 58.4

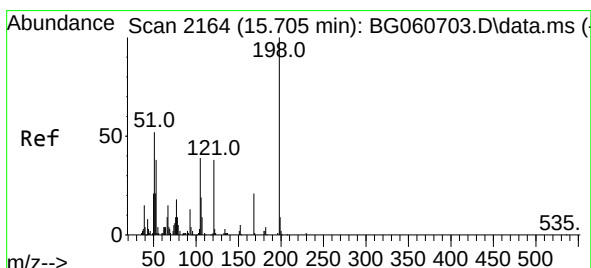
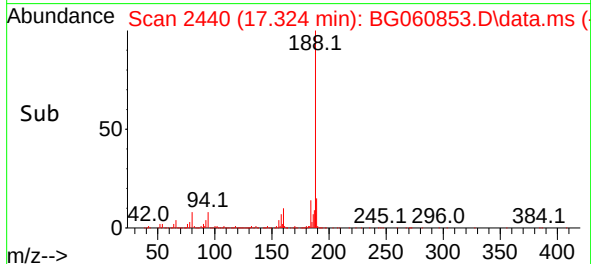
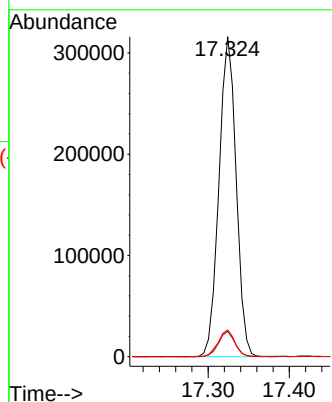
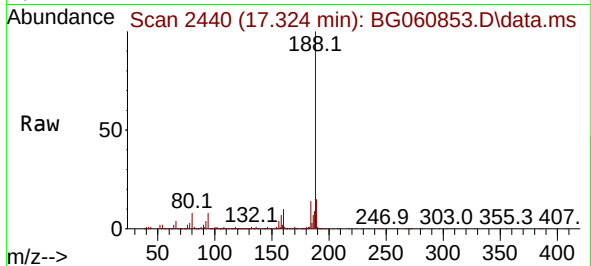




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 24
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

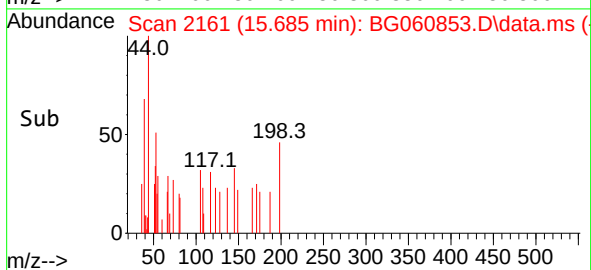
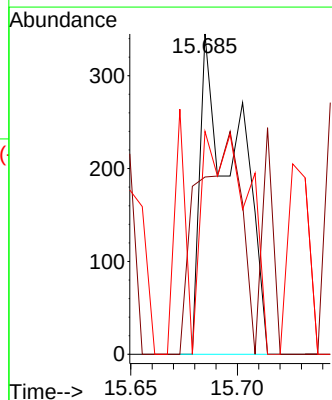
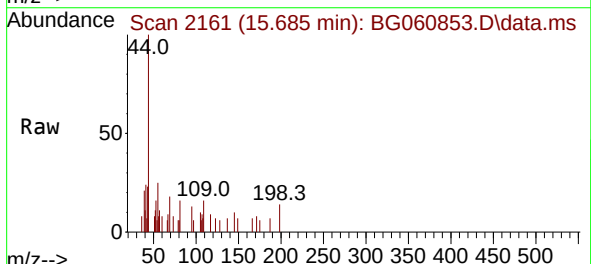
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

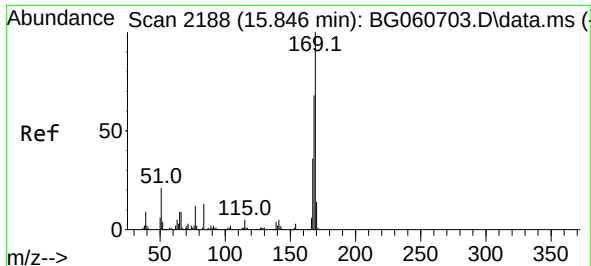
Tgt Ion:188 Resp: 464991
Ion Ratio Lower Upper
188 100
94 8.0 6.6 9.8
80 8.4 7.6 11.4



#65
4,6-Dinitro-2-methylphenol
Concen: 7.214 ng
RT: 15.685 min Scan# 2161
Delta R.T. -0.020 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:198 Resp: 406
Ion Ratio Lower Upper
198 100
51 55.4 36.7 76.7
105 69.6 19.1 59.1#

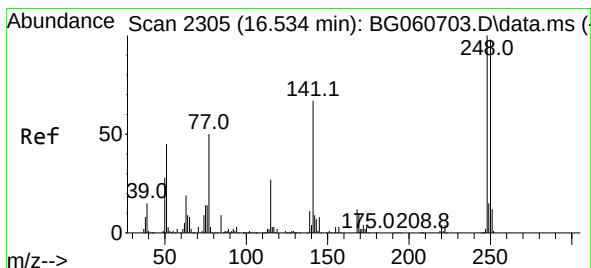
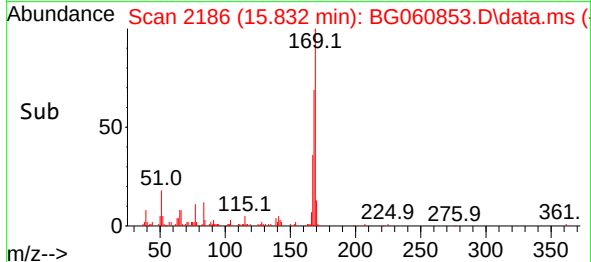
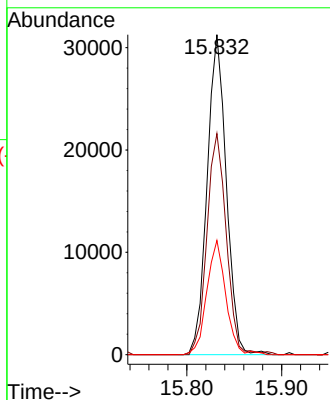
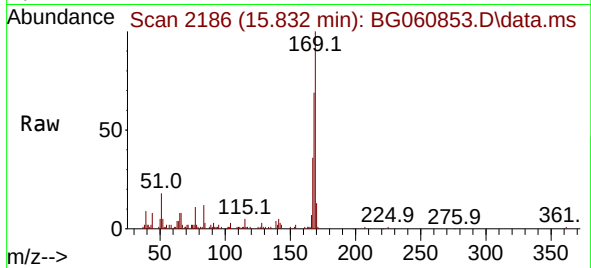




#66
n-Nitrosodiphenylamine
Concen: 3.304 ng
RT: 15.832 min Scan# 2188
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

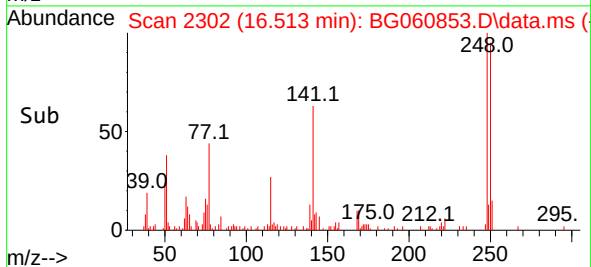
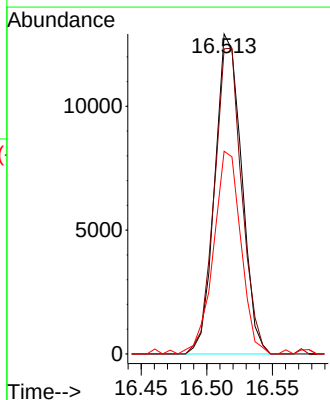
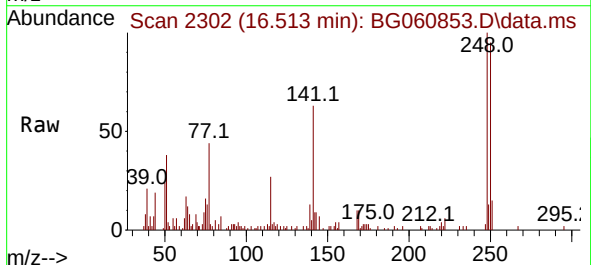
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

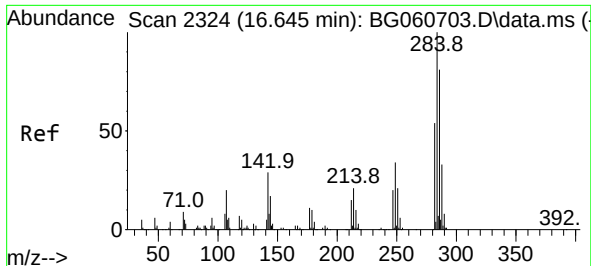
Tgt Ion:169	Resp:	43900
Ion Ratio	Lower	Upper
169	100	
168	69.1	54.5 81.7
167	35.7	29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 3.878 ng
RT: 16.513 min Scan# 2302
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:248	Resp:	18301
Ion Ratio	Lower	Upper
248	100	
250	95.4	78.3 117.5
141	63.4	53.7 80.5

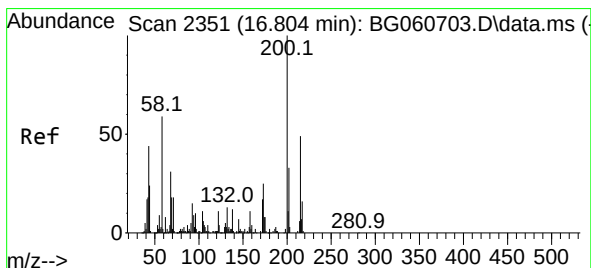
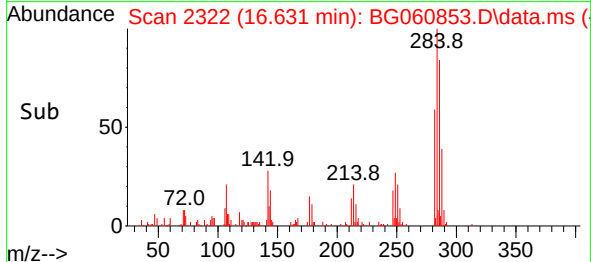
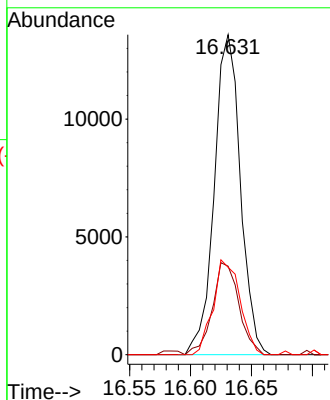
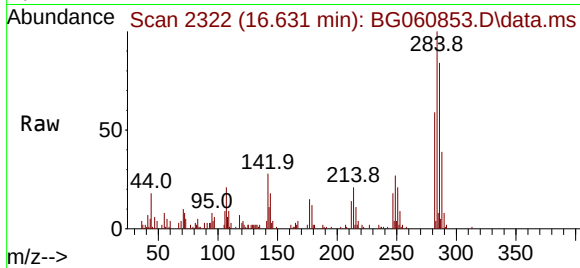




#68
Hexachlorobenzene
Concen: 3.796 ng
RT: 16.631 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

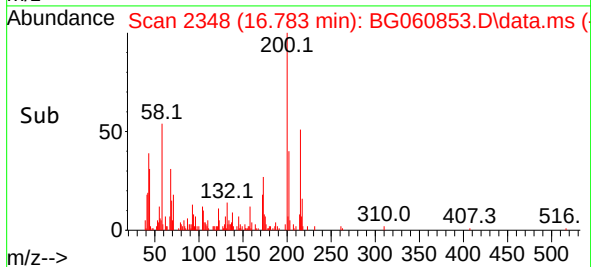
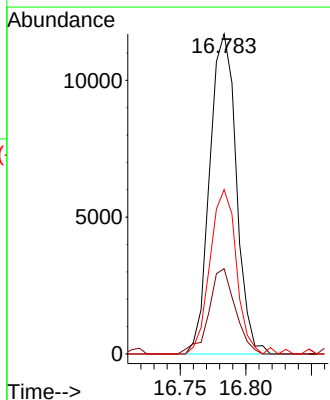
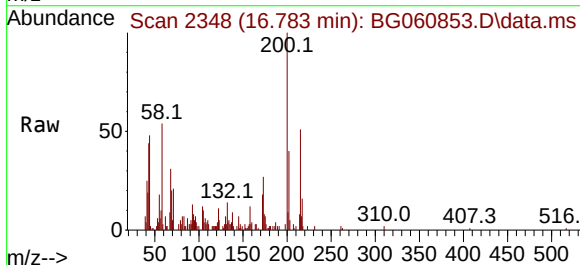
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

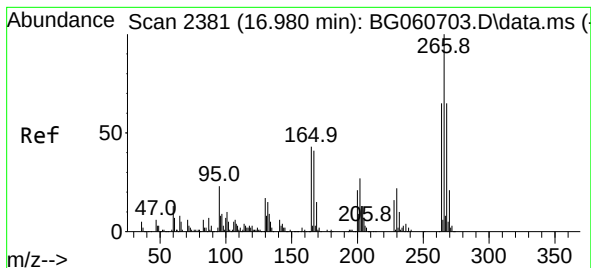
Tgt Ion:284 Resp: 20220
Ion Ratio Lower Upper
284 100
142 27.7 22.9 34.3
249 27.3 27.1 40.7



#69
Atrazine
Concen: 3.544 ng
RT: 16.783 min Scan# 2348
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:200 Resp: 16467
Ion Ratio Lower Upper
200 100
173 26.6 5.2 45.2
215 51.4 28.8 68.8





#70

Pentachlorophenol

Concen: 6.451 ng

RT: 16.971 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

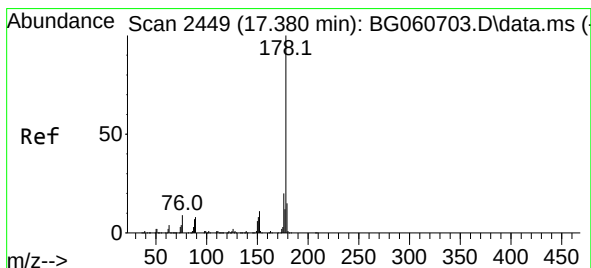
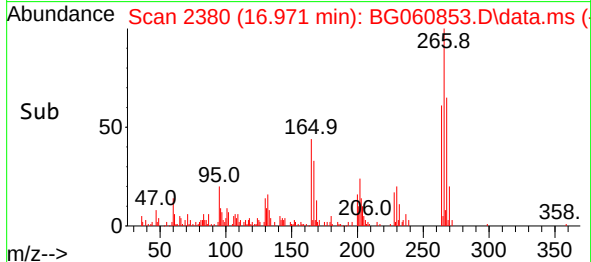
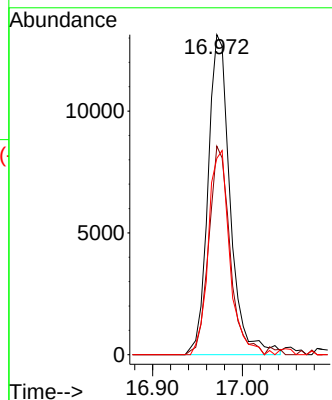
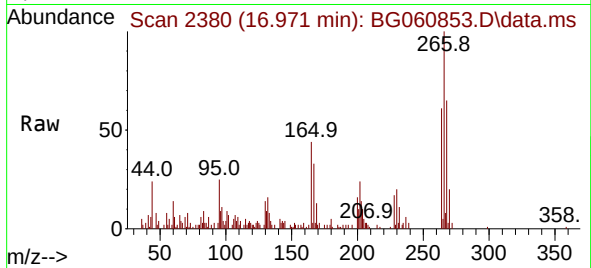
Tgt Ion:266 Resp: 22422

Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.4

264 61.4 51.8 77.6



#71

Phenanthrene

Concen: 3.784 ng

RT: 17.365 min Scan# 2447

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

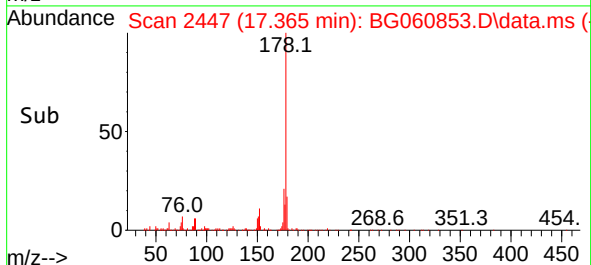
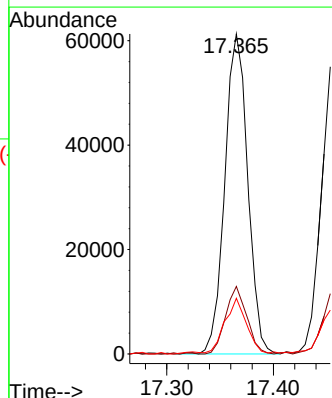
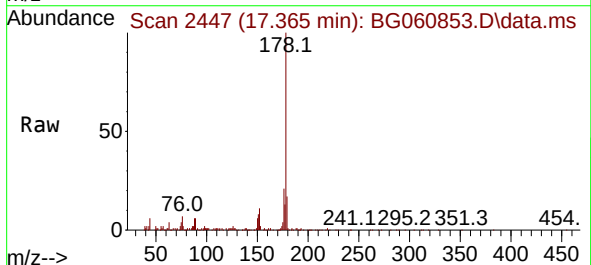
Tgt Ion:178 Resp: 91500

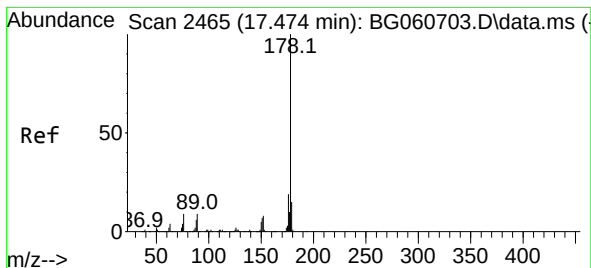
Ion Ratio Lower Upper

178 100

176 21.1 15.8 23.6

179 17.4 12.2 18.4





#72

Anthracene

Concen: 3.488 ng

RT: 17.459 min Scan# 24

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

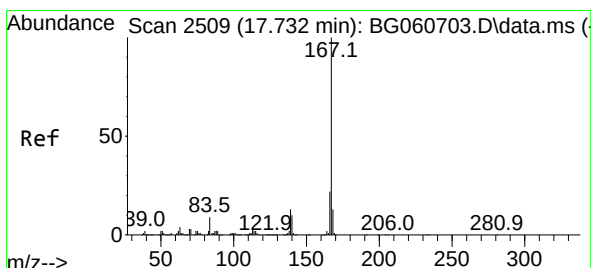
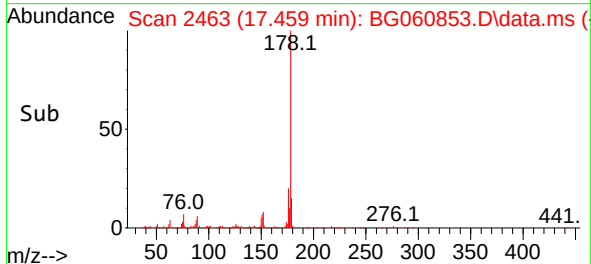
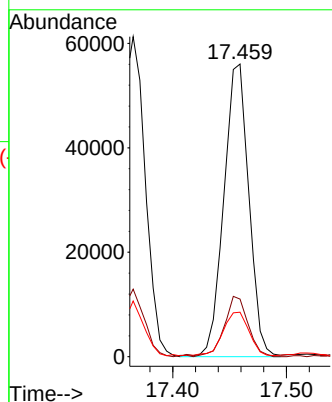
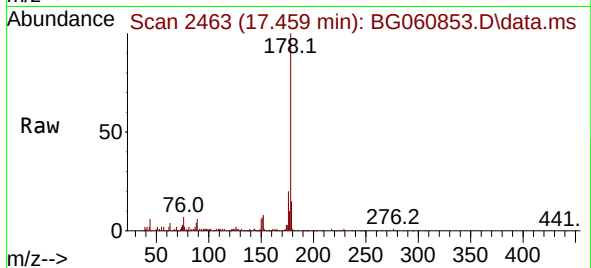
Tgt Ion:178 Resp: 85652

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.2 12.2 18.2



#73

Carbazole

Concen: 3.361 ng

RT: 17.718 min Scan# 2507

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

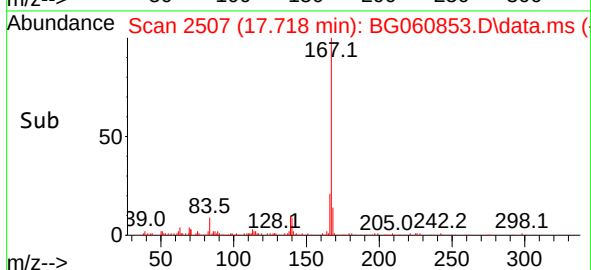
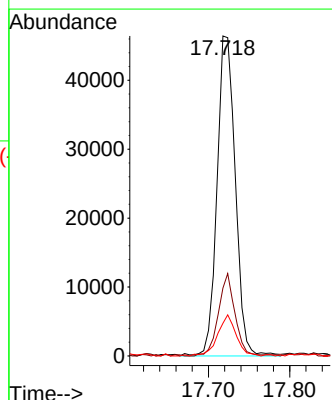
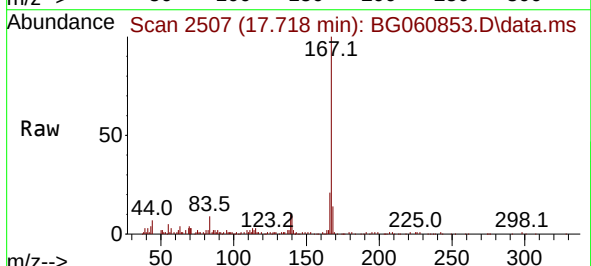
Tgt Ion:167 Resp: 72781

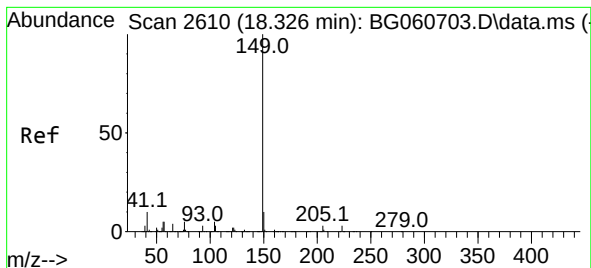
Ion Ratio Lower Upper

167 100

166 21.2 18.0 27.0

139 10.2 10.5 15.7#





#74

Di-n-butylphthalate

Concen: 3.110 ng

RT: 18.299 min Scan# 2

Delta R.T. -0.027 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

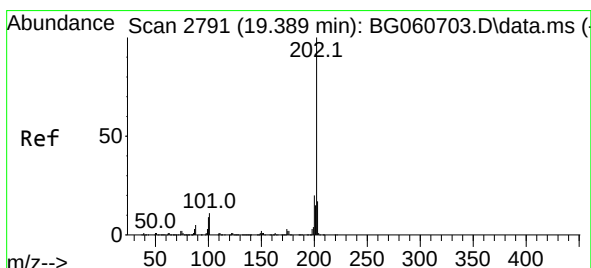
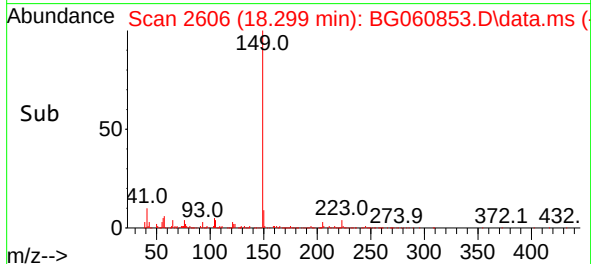
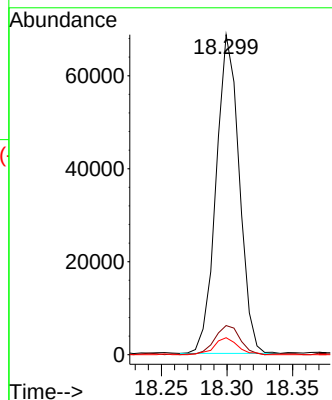
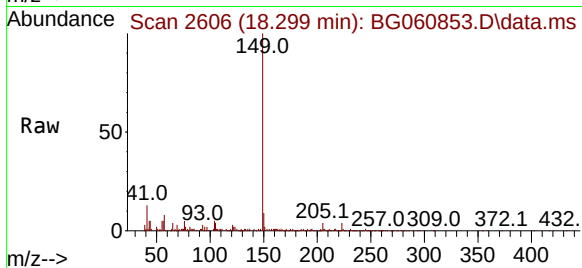
Tgt Ion:149 Resp: 83954

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 5.3 4.2 6.4



#75

Fluoranthene

Concen: 4.058 ng

RT: 19.380 min Scan# 2790

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

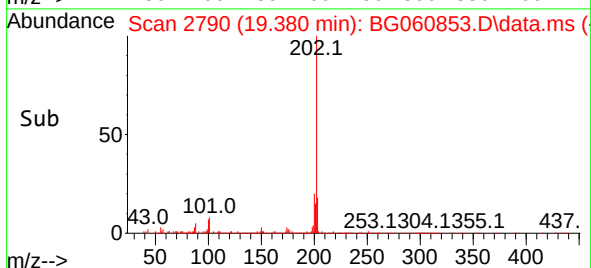
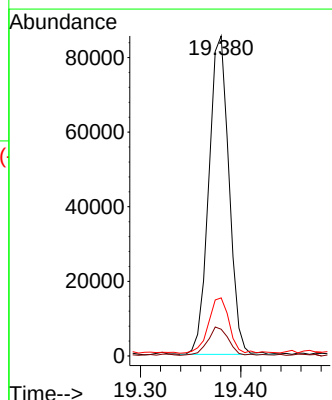
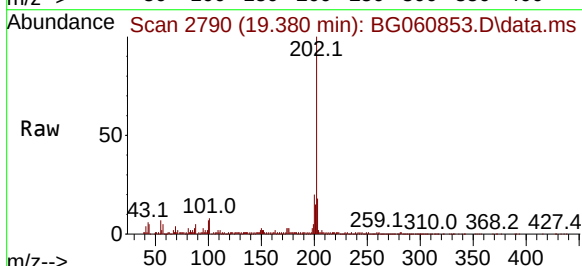
Tgt Ion:202 Resp: 119077

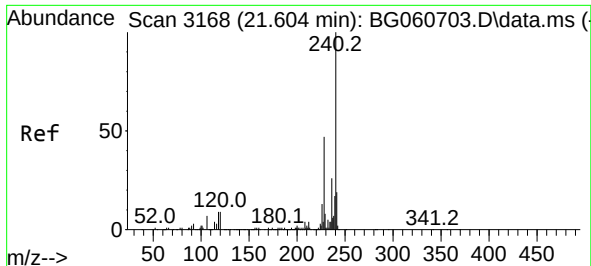
Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.8

203 18.2 0.0 37.4

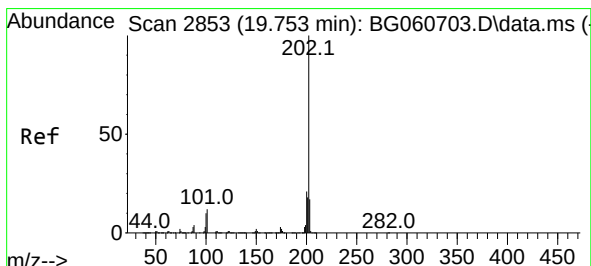
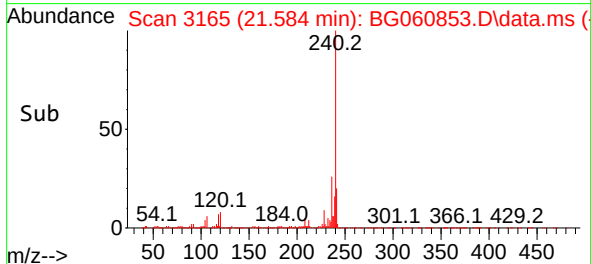
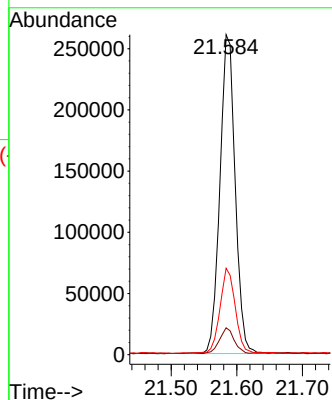
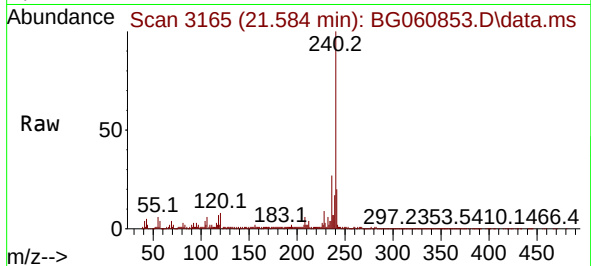




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

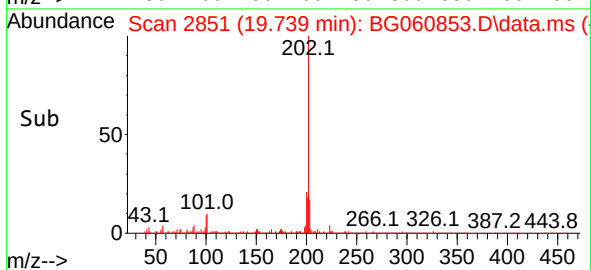
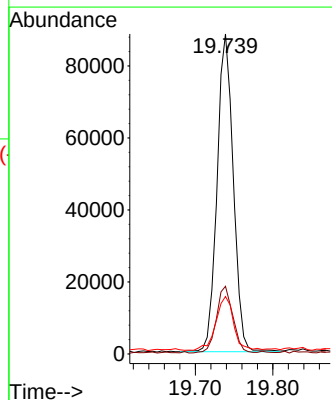
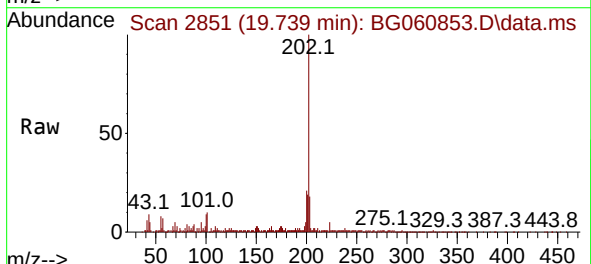
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

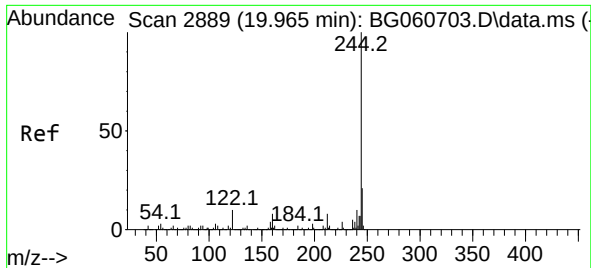
Tgt Ion:240 Resp: 418538
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 27.0 20.7 31.1



#78
Pyrene
Concen: 4.372 ng
RT: 19.739 min Scan# 2851
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:202 Resp: 127968
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 14.0 21.0

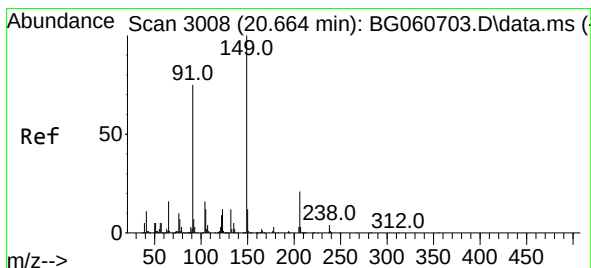
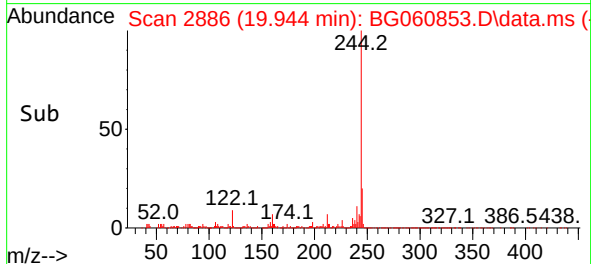
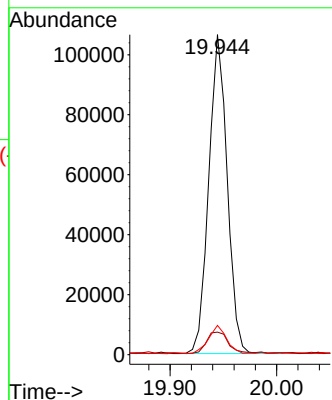
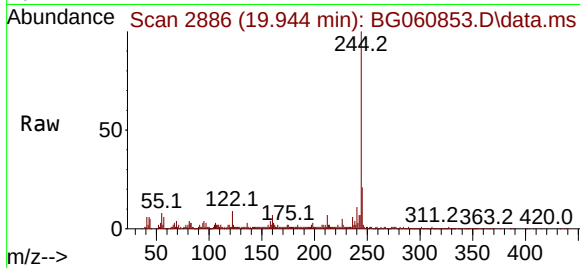




#79
 Terphenyl-d14
 Concen: 5.388 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

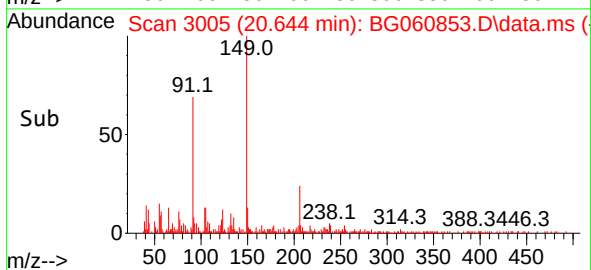
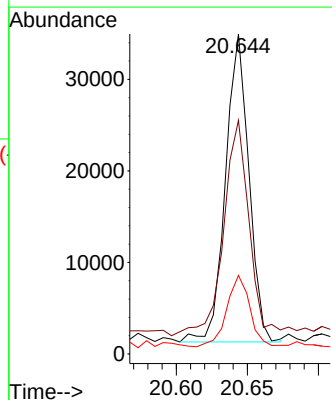
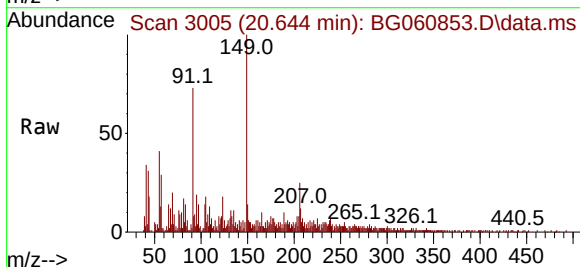
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-04082024MS

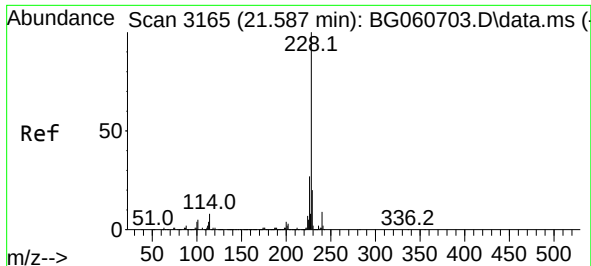
Tgt Ion:244 Resp: 128072
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 9.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 3.601 ng
 RT: 20.644 min Scan# 3005
 Delta R.T. -0.021 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

Tgt Ion:149 Resp: 38453
 Ion Ratio Lower Upper
 149 100
 91 73.0 60.1 90.1
 206 24.6 16.8 25.2

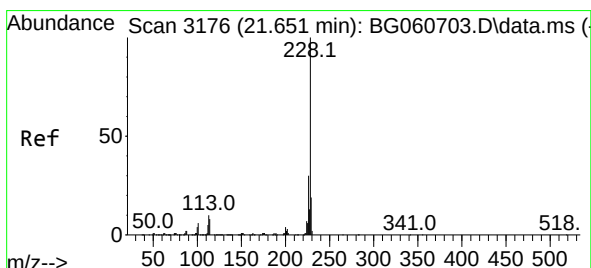
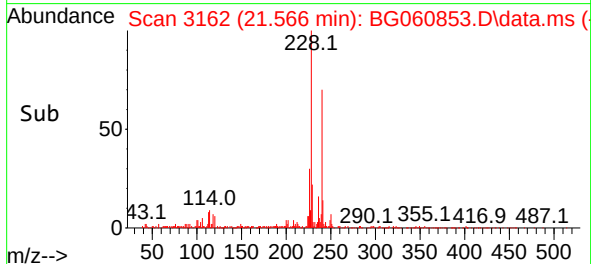
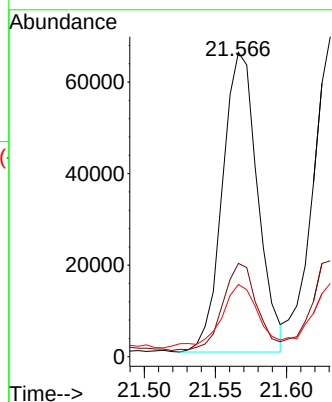
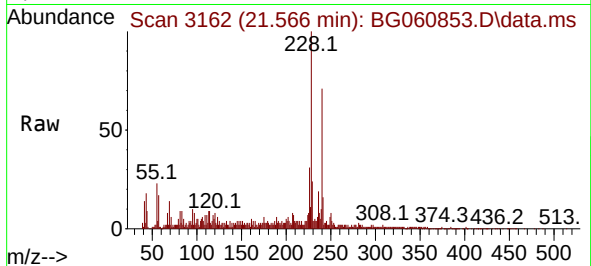




#81
Benzo(a)anthracene
Concen: 3.825 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

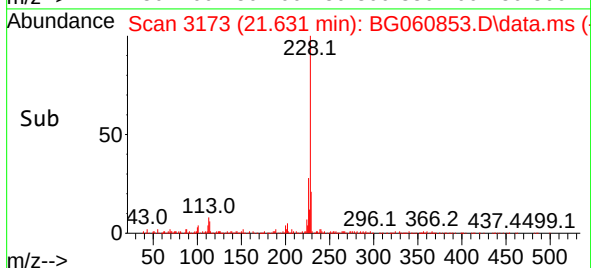
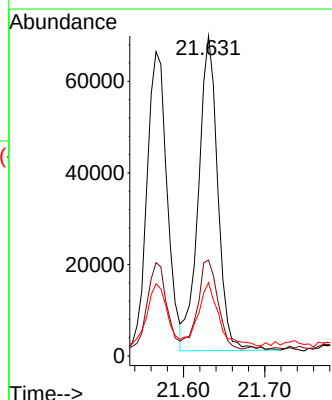
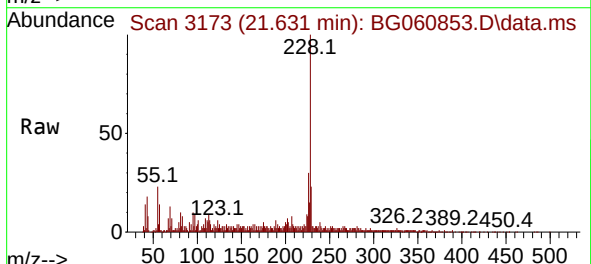
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

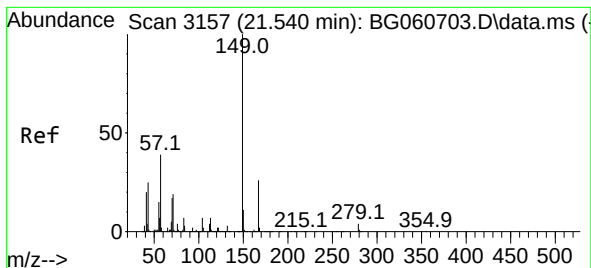
Tgt Ion:228 Resp: 112854
Ion Ratio Lower Upper
228 100
226 30.6 21.7 32.5
229 23.7 15.8 23.8



#83
Chrysene
Concen: 3.987 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:228 Resp: 113376
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 22.9 15.5 23.3

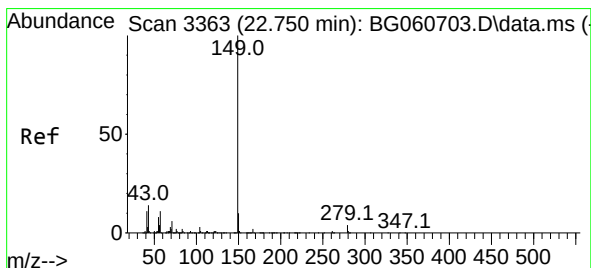
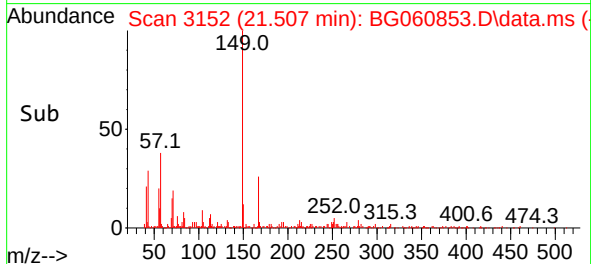
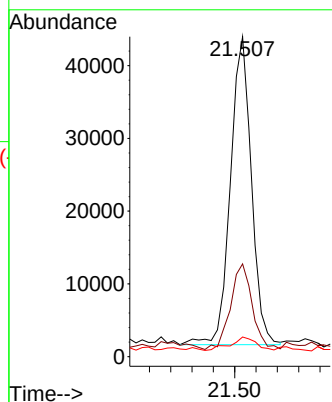
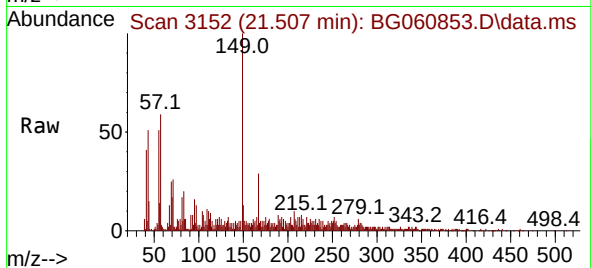




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.404 ng
 RT: 21.507 min Scan# 3157
 Delta R.T. -0.032 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

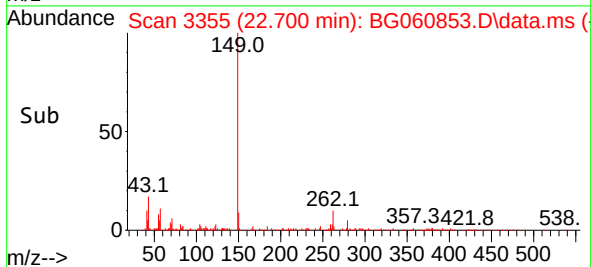
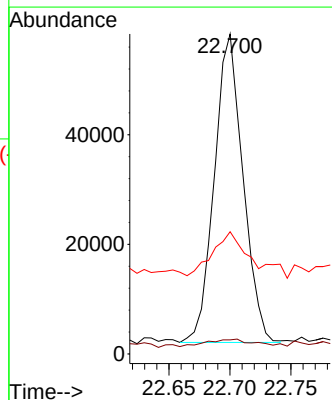
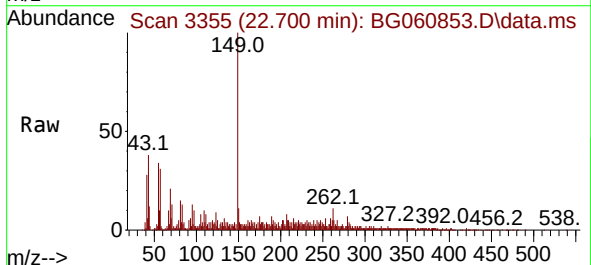
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-04082024MS

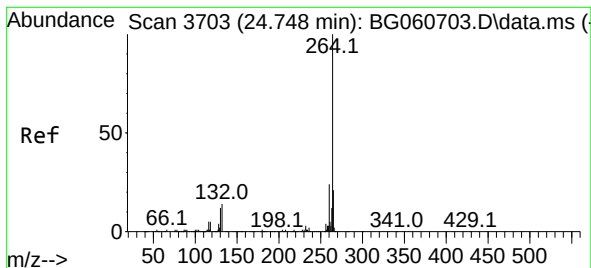
Tgt Ion:149 Resp: 57929
 Ion Ratio Lower Upper
 149 100
 167 29.0 20.6 30.8
 279 6.1 3.0 4.4#



#85
 Di-n-octyl phthalate
 Concen: 3.319 ng
 RT: 22.700 min Scan# 3355
 Delta R.T. -0.050 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

Tgt Ion:149 Resp: 92015
 Ion Ratio Lower Upper
 149 100
 167 3.8 1.2 1.8#
 43 20.2 11.3 16.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.727 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

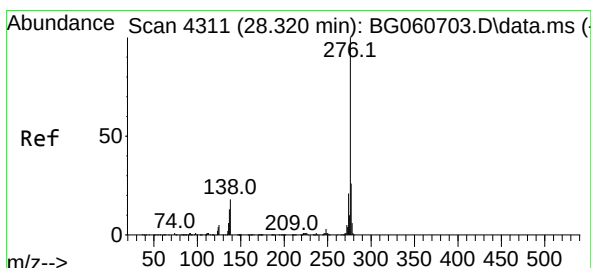
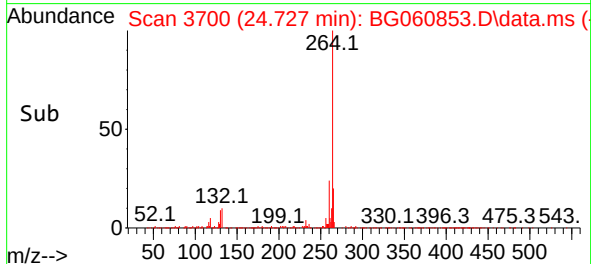
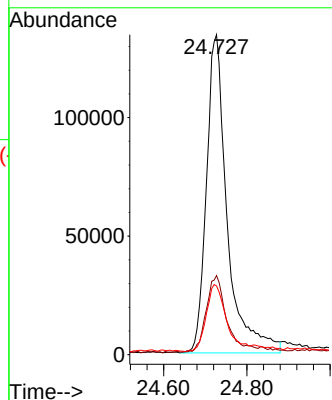
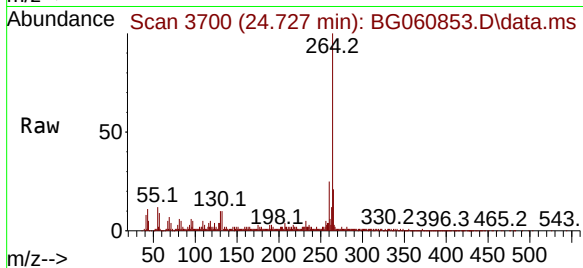
Tgt Ion:264 Resp: 466379

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 21.5 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.311 ng

RT: 28.270 min Scan# 4303

Delta R.T. -0.050 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

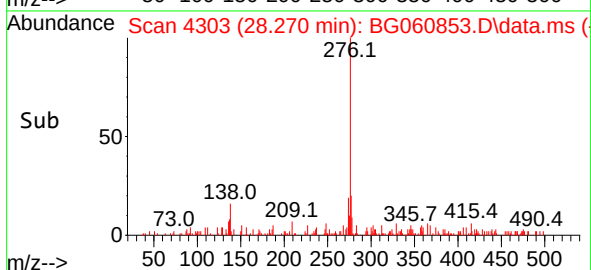
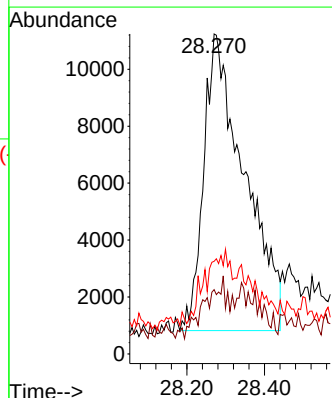
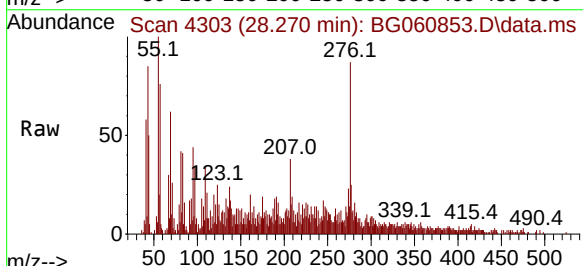
Tgt Ion:276 Resp: 75915

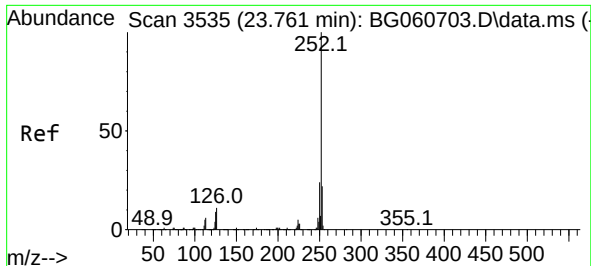
Ion Ratio Lower Upper

276 100

138 6.8 12.4 18.6#

277 8.9 20.2 30.2#

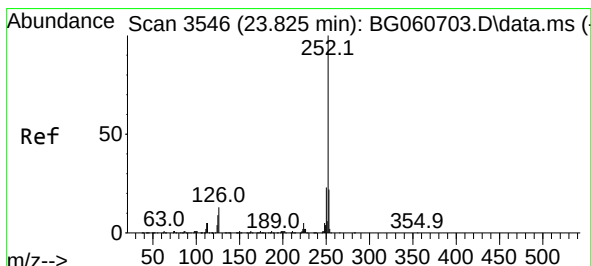
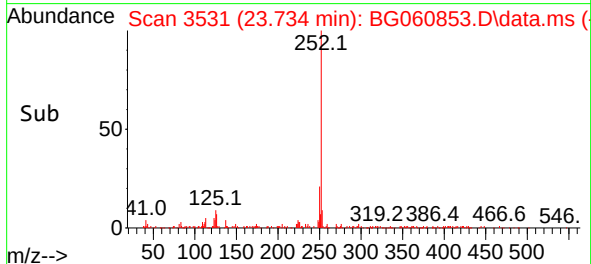
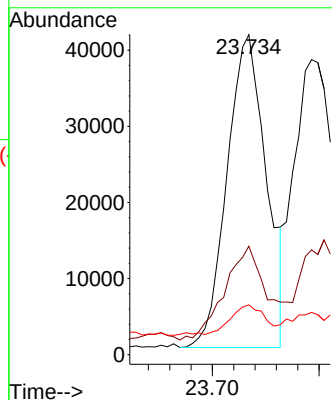
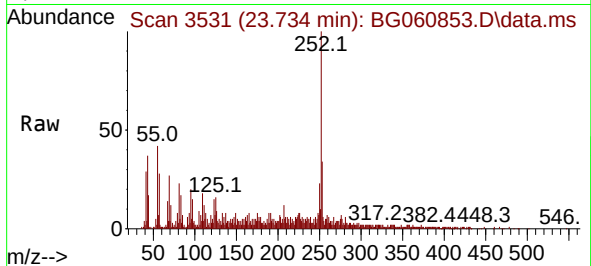




#88
Benzo(b)fluoranthene
Concen: 3.917 ng
RT: 23.734 min Scan# 3535
Delta R.T. -0.026 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

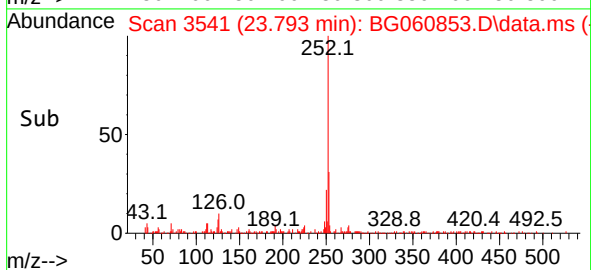
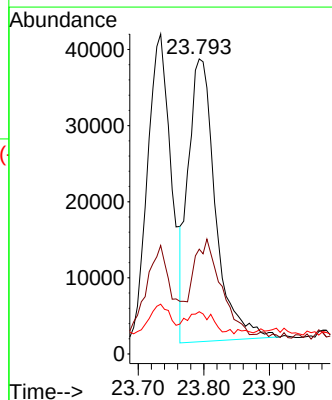
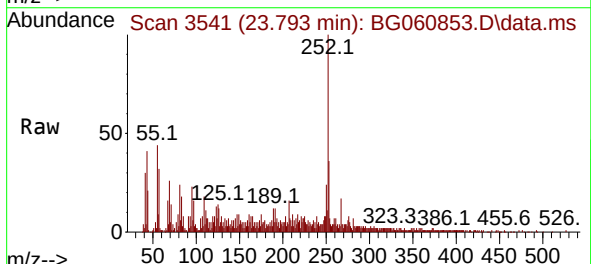
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

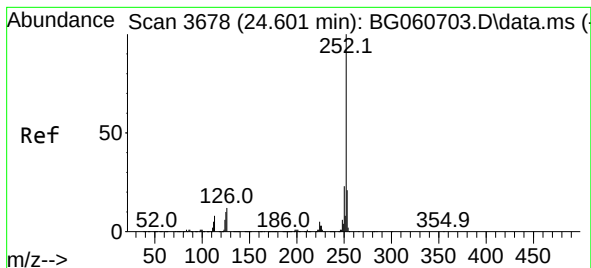
Tgt Ion:252 Resp: 104963
Ion Ratio Lower Upper
252 100
253 33.9 17.8 26.8#
125 15.6 7.1 10.7#



#89
Benzo(k)fluoranthene
Concen: 3.904 ng
RT: 23.793 min Scan# 3541
Delta R.T. -0.032 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:252 Resp: 107068
Ion Ratio Lower Upper
252 100
253 35.5 17.6 26.4#
125 14.3 7.5 11.3#





#90

Benzo(a)pyrene

Concen: 3.623 ng

RT: 24.574 min Scan# 3

Delta R.T. -0.026 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

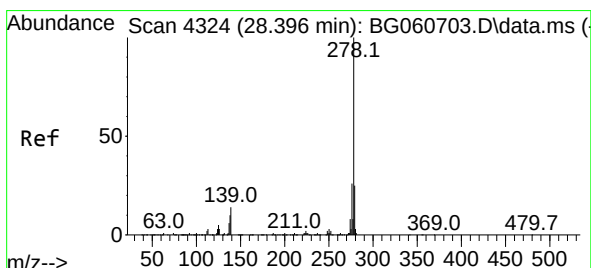
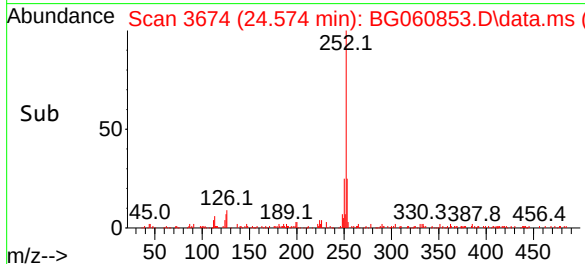
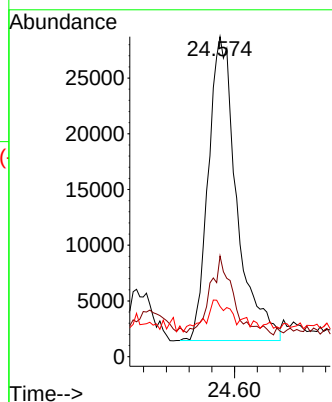
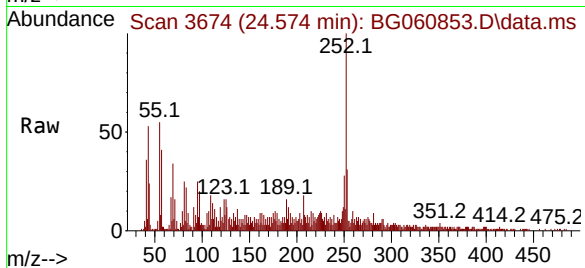
Tgt Ion:252 Resp: 94338

Ion Ratio Lower Upper

252 100

253 31.5 16.8 25.2#

125 15.7 7.6 11.4#



#91

Dibenzo(a,h)anthracene

Concen: 2.000 ng

RT: 28.352 min Scan# 4317

Delta R.T. -0.044 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:278 Resp: 55375

Ion Ratio Lower Upper

278 100

139 25.6 11.1 16.7#

279 40.7 19.8 29.6#

