

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060579.D
 Acq On : 6 Mar 2024 19:53
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 07 00:59:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 07 00:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	81680	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	343637	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	225030	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	501356	20.000	ng	0.00
76) Chrysene-d12	22.028	240	448521	20.000	ng	0.00
86) Perylene-d12	25.588	264	521644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	627413	116.000	ng	0.00
7) Phenol-d6	7.439	99	908100	124.862	ng	0.00
23) Nitrobenzene-d5	9.530	82	719172	117.721	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	344333	130.543	ng	0.00
45) 2-Fluorobiphenyl	13.585	172	2018255	120.457	ng	0.00
79) Terphenyl-d14	20.283	244	2852667	108.735	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	131070	63.231	ng	98
3) Pyridine	4.072	79	338284	61.399	ng	95
4) n-Nitrosodimethylamine	3.996	42	208108	61.289	ng	# 97
6) Aniline	7.650	93	443001	64.915	ng	99
8) 2-Chlorophenol	7.874	128	334261	59.200	ng	99
9) Benzaldehyde	7.468	77	252766	56.613	ng	97
10) Phenol	7.468	94	445555	60.443	ng	95
11) bis(2-Chloroethyl)ether	7.744	93	351986	59.796	ng	99
12) 1,3-Dichlorobenzene	8.208	146	393680	58.590	ng	97
13) 1,4-Dichlorobenzene	8.361	146	396088	57.793	ng	98
14) 1,2-Dichlorobenzene	8.684	146	393777	59.492	ng	98
15) Benzyl Alcohol	8.567	79	340040	64.890	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.849	45	702188	51.358	ng	98
17) 2-Methylphenol	8.743	107	319592	63.461	ng	99
18) Hexachloroethane	9.413	117	135953	56.664	ng	96
19) n-Nitroso-di-n-propyla...	9.143	70	313990	64.029	ng	98
20) 3+4-Methylphenols	9.078	107	450018	66.525	ng	96
22) Acetophenone	9.172	105	611364	64.678	ng	# 99
24) Nitrobenzene	9.572	77	392062	62.172	ng	97
25) Isophorone	10.083	82	882555	66.500	ng	99
26) 2-Nitrophenol	10.277	139	123115	65.582	ng	94
27) 2,4-Dimethylphenol	10.300	122	268197	61.002	ng	95
28) bis(2-Chloroethoxy)met...	10.565	93	496508	62.739	ng	96
29) 2,4-Dichlorophenol	10.794	162	333036	63.013	ng	98
30) 1,2,4-Trichlorobenzene	11.017	180	368646	57.235	ng	99
31) Naphthalene	11.228	128	1205005	61.637	ng	99
32) Benzoic acid	10.435	122	184355	70.070	ng	95
33) 4-Chloroaniline	11.340	127	458086	65.496	ng	99
34) Hexachlorobutadiene	11.458	225	254533	57.759	ng	97
35) Caprolactam	12.151	113	115602	64.292	ng	98
36) 4-Chloro-3-methylphenol	12.409	107	418509	68.515	ng	97
37) 2-Methylnaphthalene	12.803	142	812599	62.249	ng	98
38) 1-Methylnaphthalene	13.020	142	796129	61.860	ng	95
40) 1,2,4,5-Tetrachloroben...	13.144	216	429250	58.636	ng	99
41) Hexachlorocyclopentadiene	13.103	237	152233	60.222	ng	98
43) 2,4,6-Trichlorophenol	13.385	196	274290	62.896	ng	97

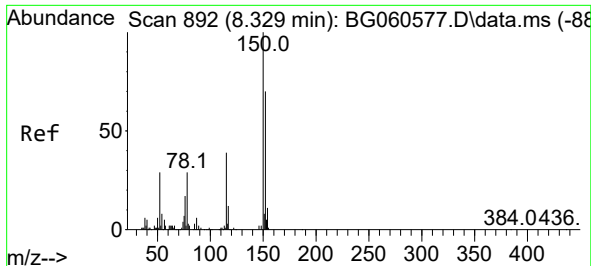
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	302343	61.582	ng	99
46) 1,1'-Biphenyl	13.796	154	1067635	58.934	ng	100
47) 2-Chloronaphthalene	13.849	162	856272	58.299	ng	98
48) 2-Nitroaniline	14.060	65	218983	63.187	ng	96
49) Acenaphthylene	14.689	152	1294120	61.780	ng	98
50) Dimethylphthalate	14.407	163	1048475	60.363	ng	100
51) 2,6-Dinitrotoluene	14.542	165	164799	60.300	ng	94
52) Acenaphthene	15.018	154	791416	58.464	ng	99
53) 3-Nitroaniline	14.883	138	185878	65.959	ng	# 88
54) 2,4-Dinitrophenol	15.065	184	66972	68.524	ng	89
55) Dibenzofuran	15.353	168	1248583	58.895	ng	98
56) 4-Nitrophenol	15.142	139	152217	58.643	ng	94
57) 2,4-Dinitrotoluene	15.318	165	204445	59.808	ng	# 90
58) Fluorene	15.999	166	1021915	60.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.553	232	251094	59.409	ng	98
60) Diethylphthalate	15.747	149	1098502	61.810	ng	99
61) 4-Chlorophenyl-phenyle...	15.982	204	507803	59.018	ng	99
62) 4-Nitroaniline	16.040	138	212938	68.960	ng	100
63) Azobenzene	16.281	77	1107646	63.974	ng	98
65) 4,6-Dinitro-2-methylph...	16.064	198	98853	62.118	ng	98
66) n-Nitrosodiphenylamine	16.205	169	912109	60.937	ng	98
67) 4-Bromophenyl-phenylether	16.881	248	334413	59.595	ng	95
68) Hexachlorobenzene	16.969	284	401724	63.141	ng	95
69) Atrazine	17.133	200	193063	41.405	ng	98
70) Pentachlorophenol	17.321	266	234572	63.464	ng	96
71) Phenanthrene	17.744	178	1579012	58.214	ng	98
72) Anthracene	17.838	178	1593819	59.004	ng	98
73) Carbazole	18.115	167	1488789	59.626	ng	99
74) Di-n-butylphthalate	18.626	149	1806053	58.721	ng	99
75) Fluoranthene	19.736	202	1852336	56.403	ng	99
77) Benzidine	19.924	184	304304	46.229	ng	99
78) Pyrene	20.100	202	1927272	60.408	ng	99
80) Butylbenzylphthalate	20.970	149	757216	64.605	ng	98
81) Benzo(a)anthracene	22.004	228	1896959	59.533	ng	98
82) 3,3'-Dichlorobenzidine	21.916	252	627433	59.603	ng	98
83) Chrysene	22.080	228	1832417	59.998	ng	99
84) Bis(2-ethylhexyl)phtha...	21.857	149	1121134	62.006	ng	99
85) Di-n-octyl phthalate	23.191	149	1889350	62.380	ng	99
87) Indeno(1,2,3-cd)pyrene	29.724	276	1914234	50.337	ng	# 90
88) Benzo(b)fluoranthene	24.442	252	1881295	55.742	ng	99
89) Benzo(k)fluoranthene	24.525	252	1889702	58.190	ng	99
90) Benzo(a)pyrene	25.418	252	1697021	57.401	ng	97
91) Dibenzo(a,h)anthracene	29.818	278	1890540	60.243	ng	99
92) Benzo(g,h,i)perylene	31.046	276	1888221	60.146	ng	99

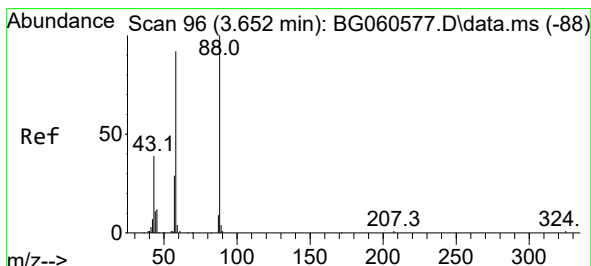
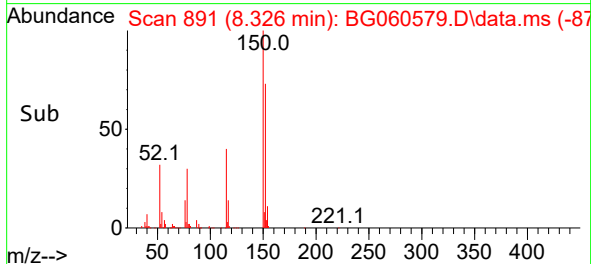
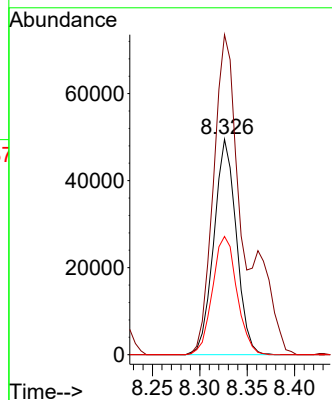
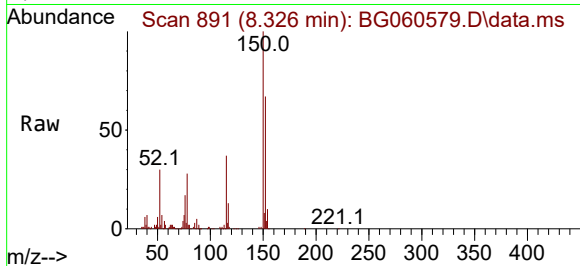
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.326 min Scan# 89
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

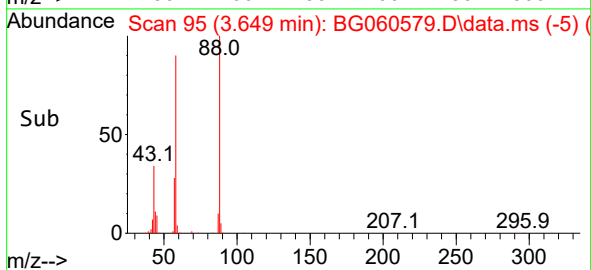
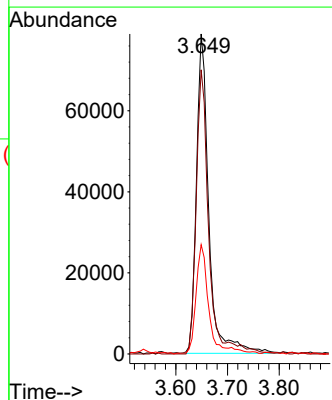
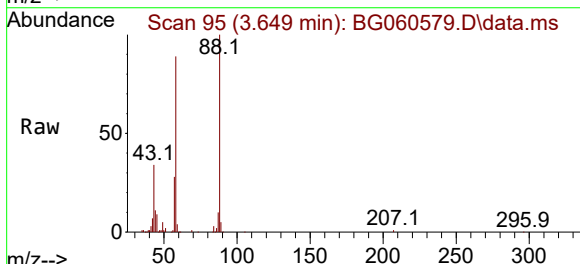
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

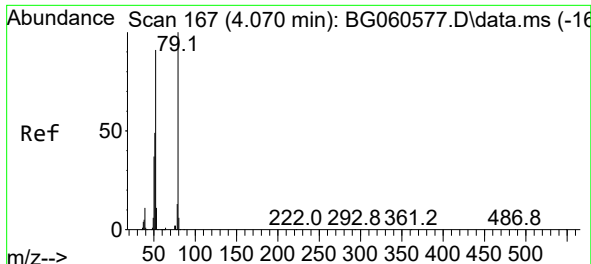
Tgt Ion:152 Resp: 81680
Ion Ratio Lower Upper
152 100
150 148.6 115.1 172.7
115 54.9 44.3 66.5



#2
1,4-Dioxane
Concen: 63.231 ng
RT: 3.649 min Scan# 95
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 88 Resp: 131070
Ion Ratio Lower Upper
88 100
58 89.8 73.0 109.4
43 35.9 30.7 46.1

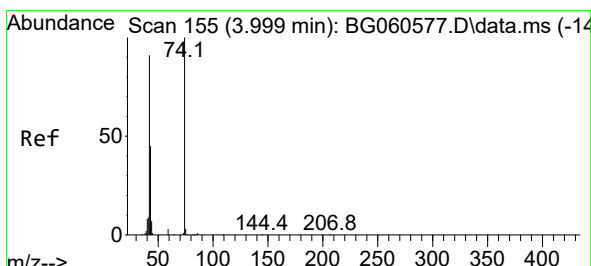
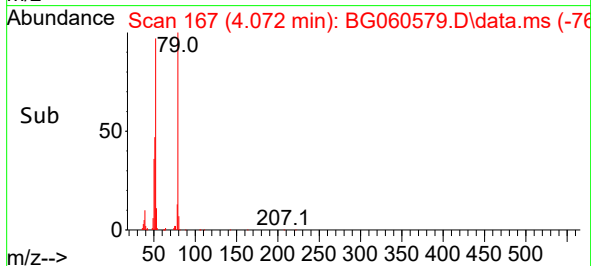
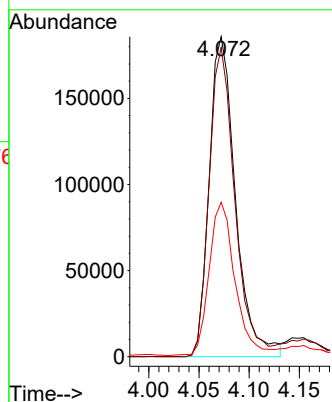
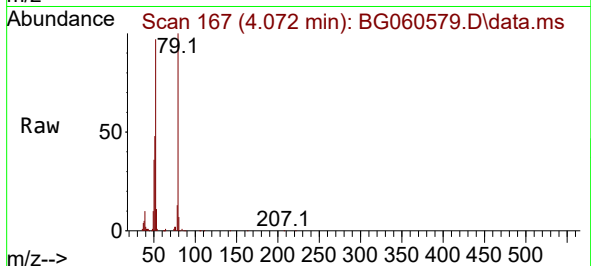




#3
Pyridine
Concen: 61.399 ng
RT: 4.072 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

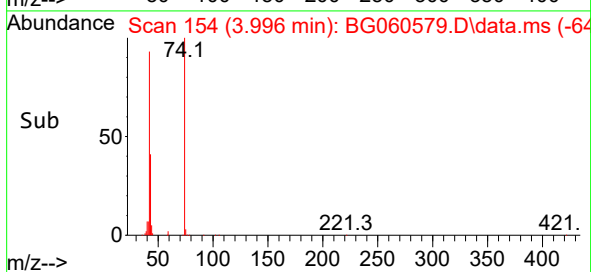
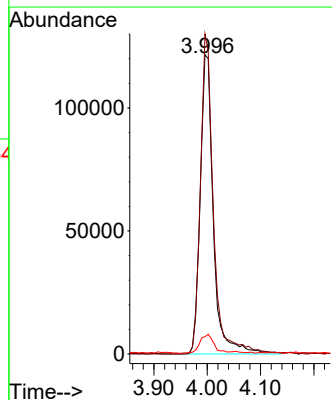
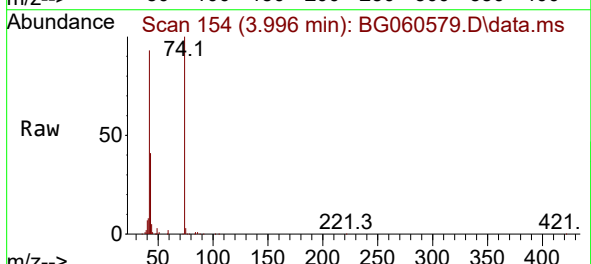
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

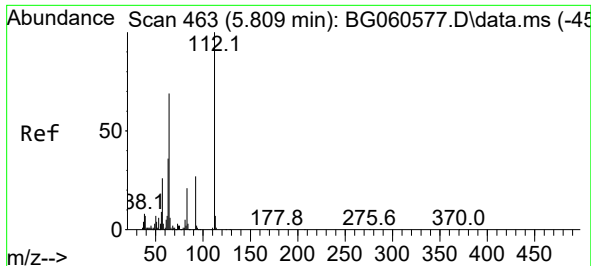
Tgt Ion: 79 Resp: 338284
Ion Ratio Lower Upper
79 100
52 96.6 73.1 109.7
51 48.3 40.2 60.2



#4
n-Nitrosodimethylamine
Concen: 61.289 ng
RT: 3.996 min Scan# 154
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 42 Resp: 208108
Ion Ratio Lower Upper
42 100
74 107.0 87.8 131.8
44 5.8 6.9 10.3#

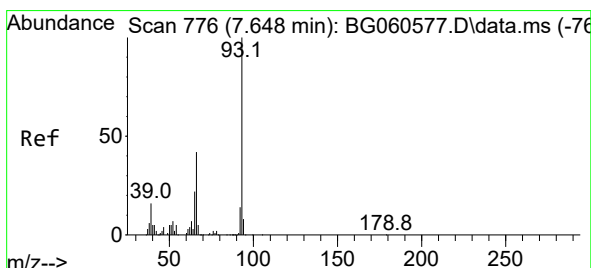
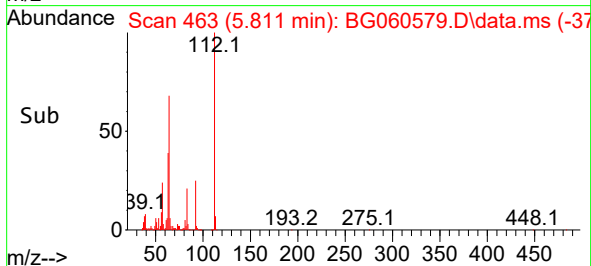
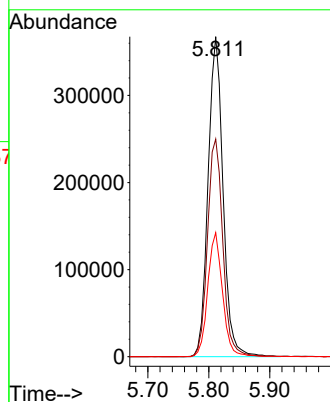
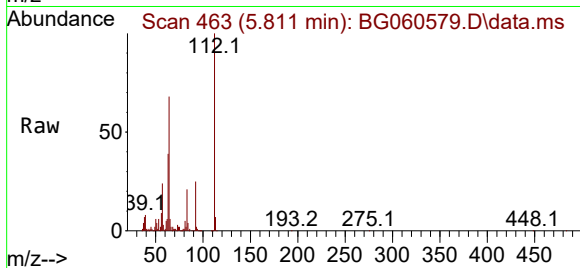




#5
2-Fluorophenol
Concen: 116.000 ng
RT: 5.811 min Scan# 463
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

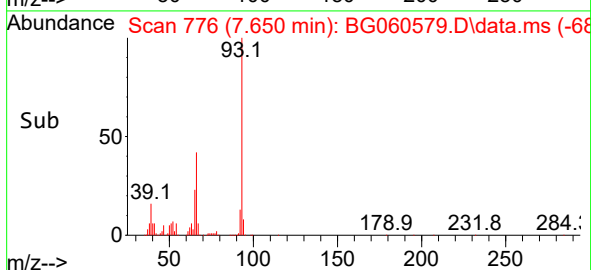
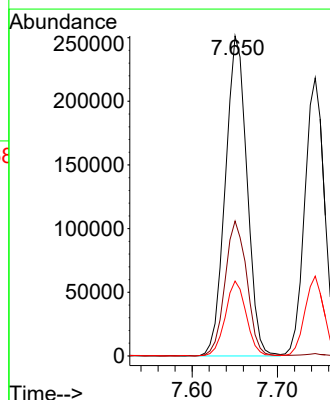
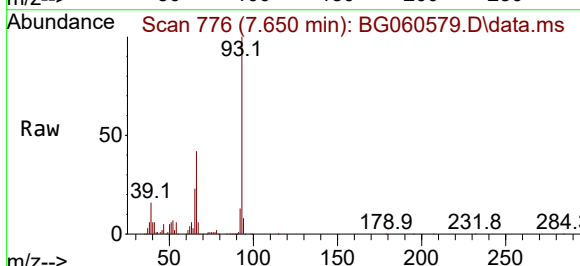
Instrument :
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SSTDICC060

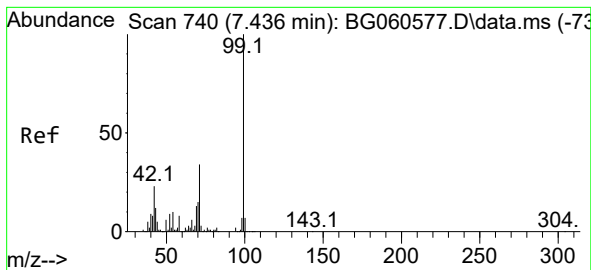
Tgt Ion:112 Resp: 627413
Ion Ratio Lower Upper
112 100
64 68.0 55.4 83.0
63 38.7 28.9 43.3



#6
Aniline
Concen: 64.915 ng
RT: 7.650 min Scan# 776
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 93 Resp: 443001
Ion Ratio Lower Upper
93 100
66 42.2 33.4 50.0
65 23.4 17.8 26.6





#7

Phenol-d6

Concen: 124.862 ng

RT: 7.439 min Scan# 740

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

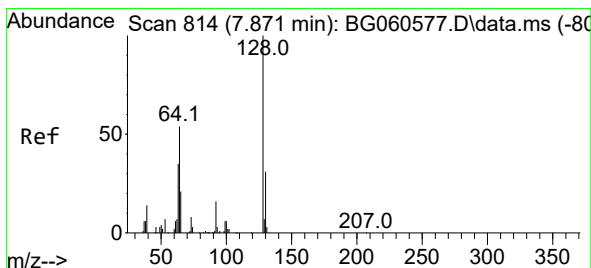
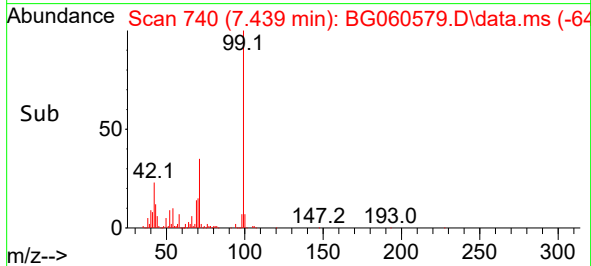
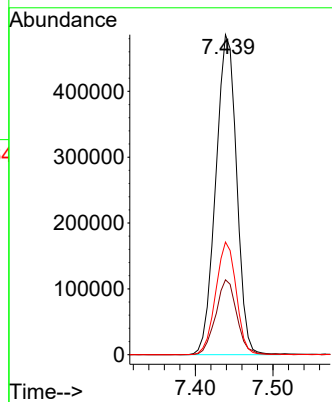
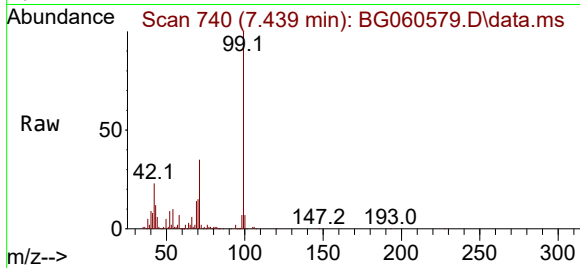
Tgt Ion: 99 Resp: 908100

Ion Ratio Lower Upper

99 100

42 23.4 18.1 27.1

71 35.2 27.4 41.2



#8

2-Chlorophenol

Concen: 59.200 ng

RT: 7.874 min Scan# 814

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

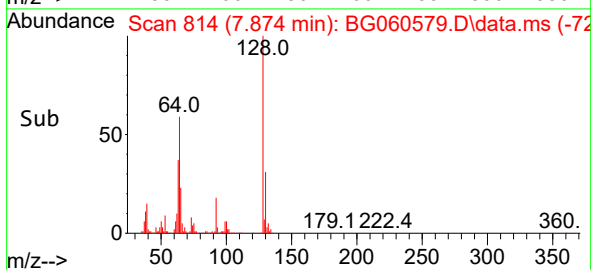
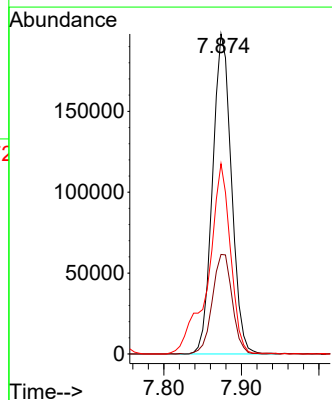
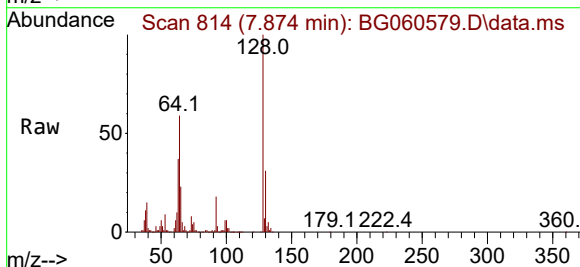
Tgt Ion:128 Resp: 334261

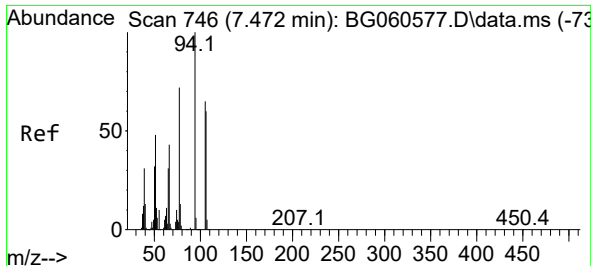
Ion Ratio Lower Upper

128 100

130 31.1 11.3 51.3

64 59.5 38.7 78.7

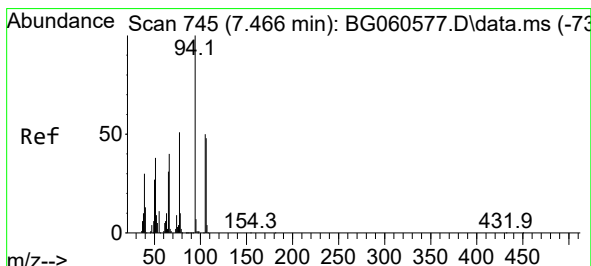
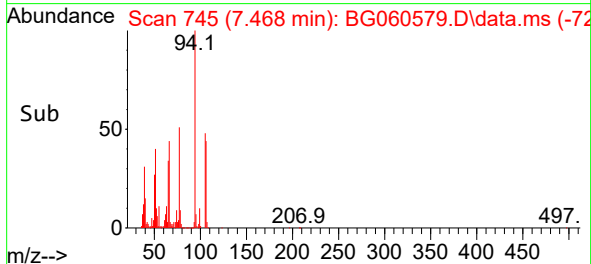
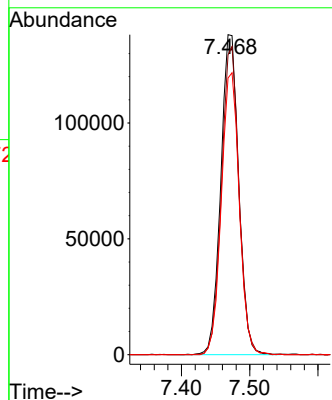
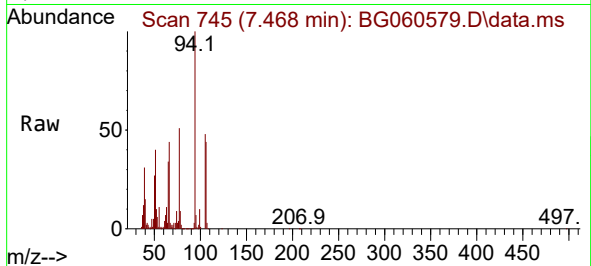




#9
Benzaldehyde
Concen: 56.613 ng
RT: 7.468 min Scan# 746
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

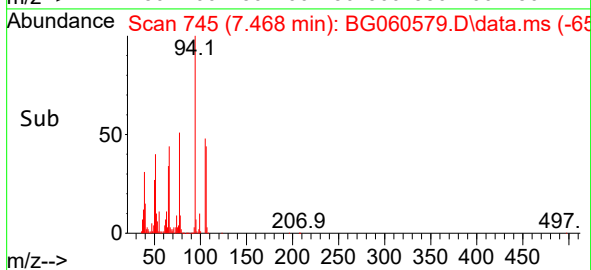
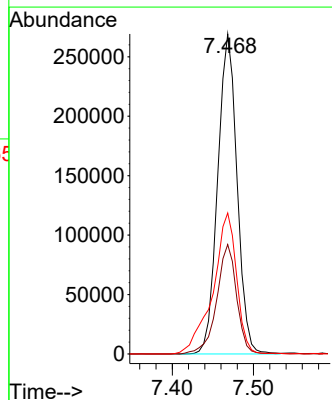
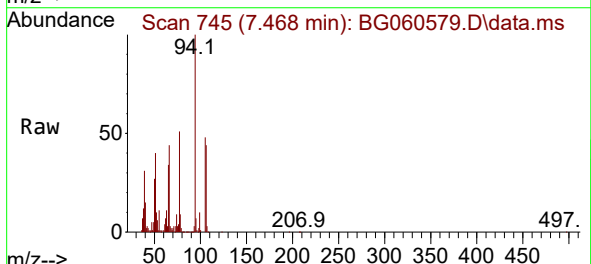
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

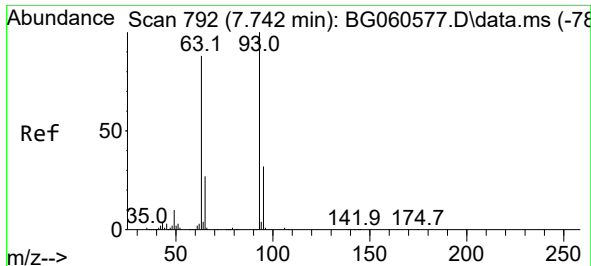
Tgt Ion: 77 Resp: 252766
Ion Ratio Lower Upper
77 100
105 93.7 70.4 110.4
106 86.4 64.0 104.0



#10
Phenol
Concen: 60.443 ng
RT: 7.468 min Scan# 745
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 94 Resp: 445555
Ion Ratio Lower Upper
94 100
65 34.2 11.3 51.3
66 44.0 21.5 61.5

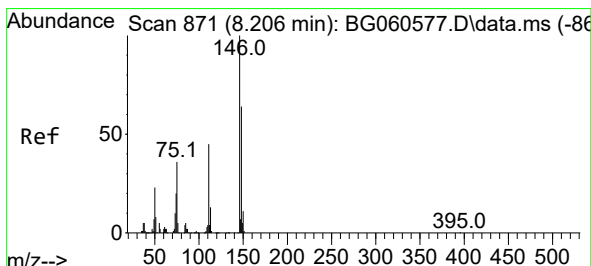
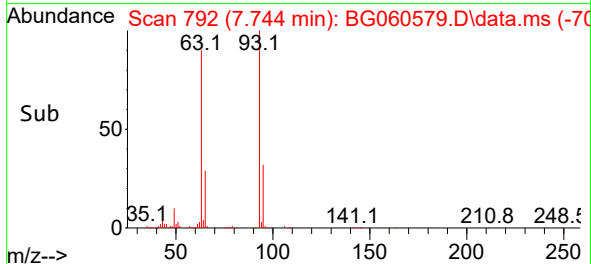
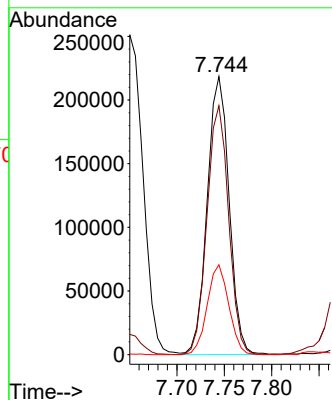
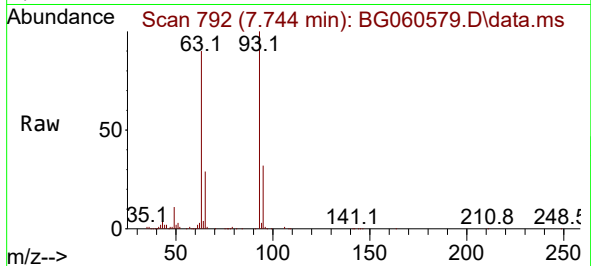




#11
bis(2-Chloroethyl)ether
Concen: 59.796 ng
RT: 7.744 min Scan# 792
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

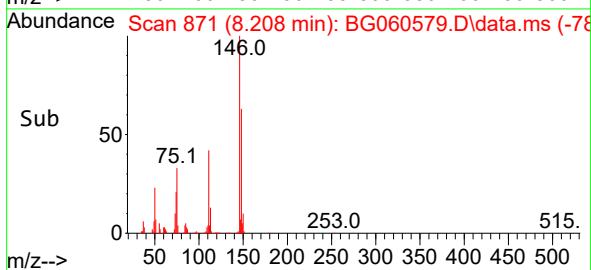
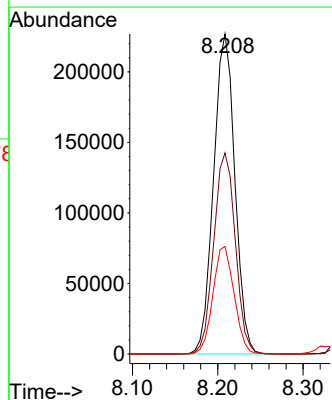
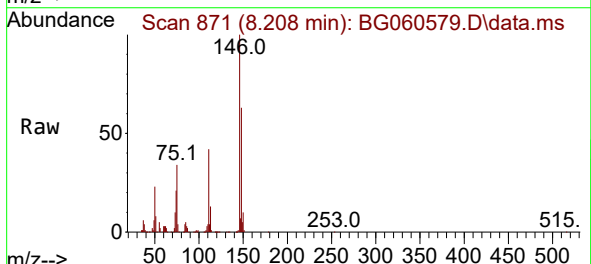
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

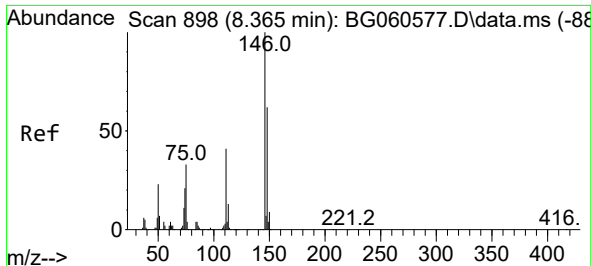
Tgt Ion: 93 Resp: 351986
Ion Ratio Lower Upper
93 100
63 89.5 67.9 107.9
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 58.590 ng
RT: 8.208 min Scan# 871
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:146 Resp: 393680
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
75 33.6 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 57.793 ng

RT: 8.361 min Scan# 898

Delta R.T. -0.003 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

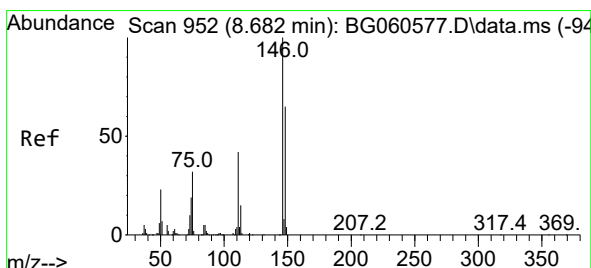
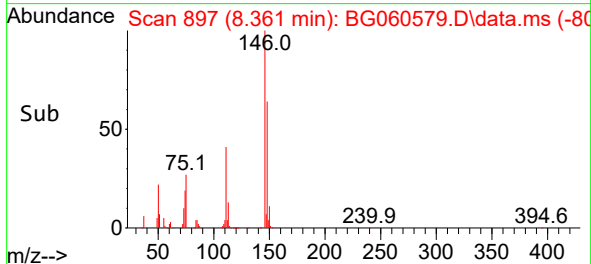
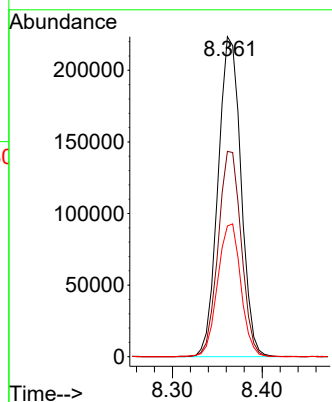
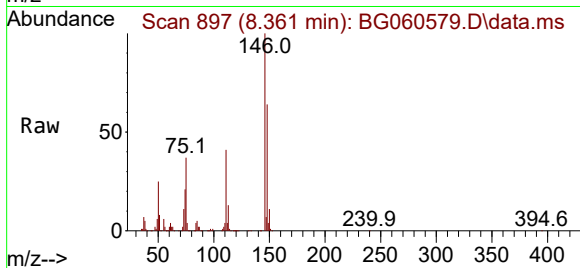
Tgt Ion:146 Resp: 396088

Ion Ratio Lower Upper

146 100

148 64.1 49.6 74.4

111 40.9 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 59.492 ng

RT: 8.684 min Scan# 952

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

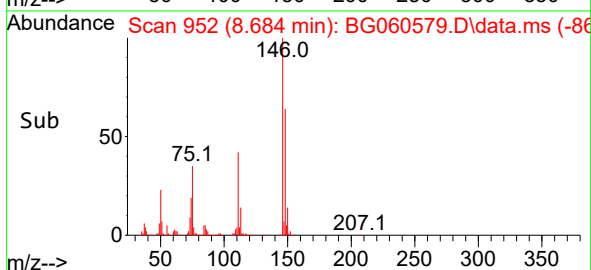
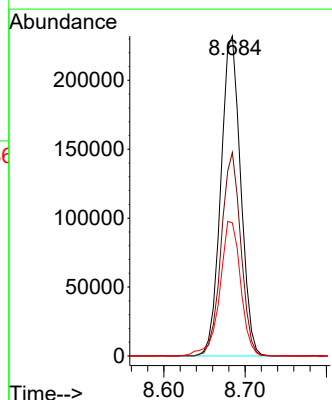
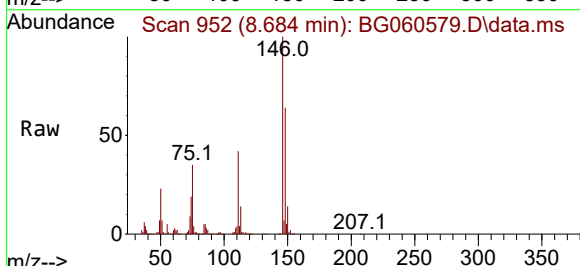
Tgt Ion:146 Resp: 393777

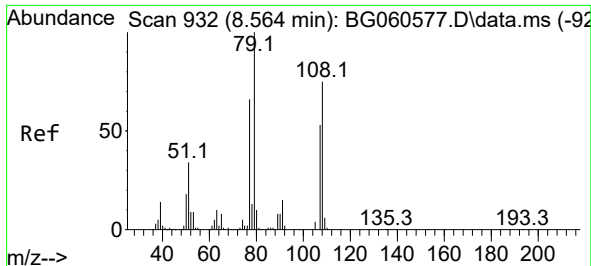
Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.4

111 41.6 34.1 51.1

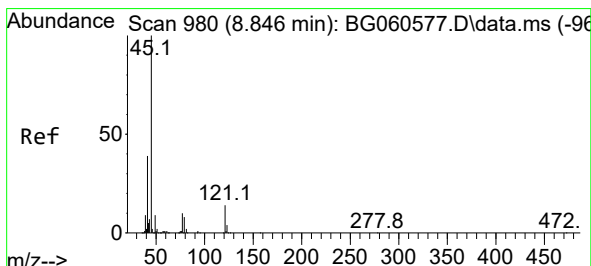
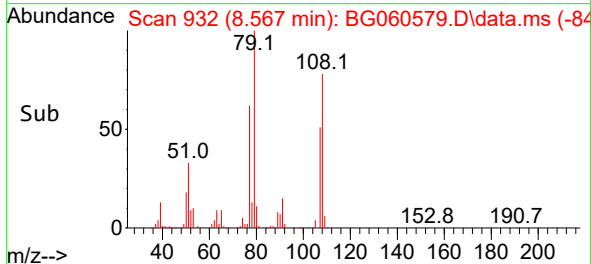
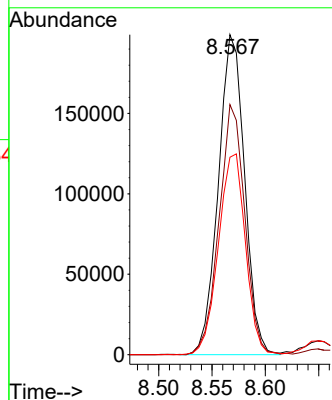
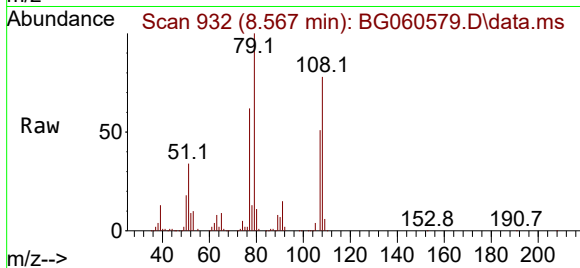




#15
Benzyl Alcohol
Concen: 64.890 ng
RT: 8.567 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

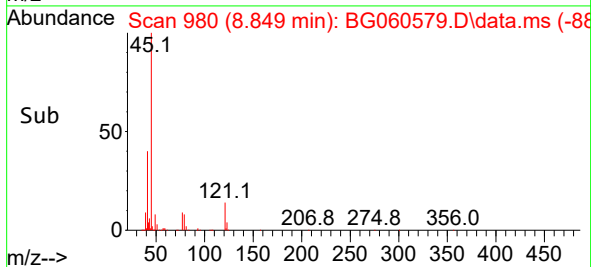
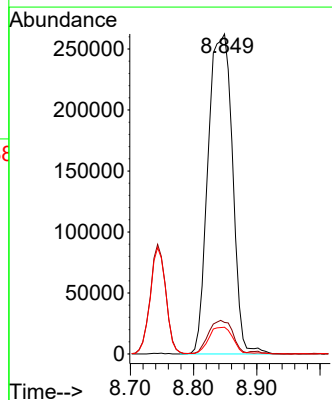
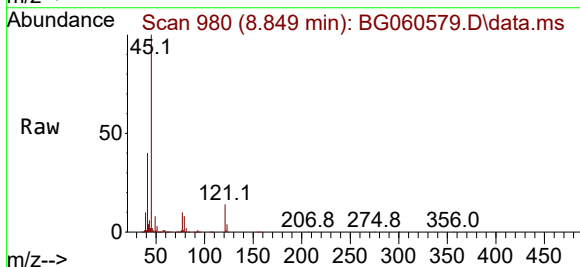
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

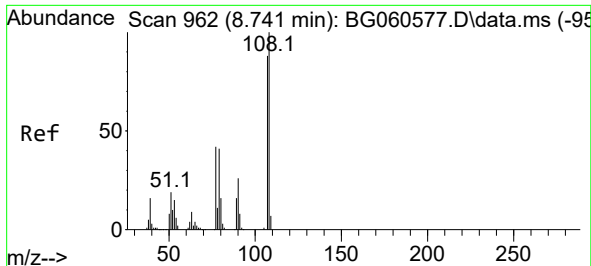
Tgt Ion: 79 Resp: 340040
Ion Ratio Lower Upper
79 100
108 78.1 60.2 90.2
77 61.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.358 ng
RT: 8.849 min Scan# 980
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 45 Resp: 702188
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.8
79 8.4 0.0 28.0





#17

2-Methylphenol

Concen: 63.461 ng

RT: 8.743 min Scan# 9

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 319592

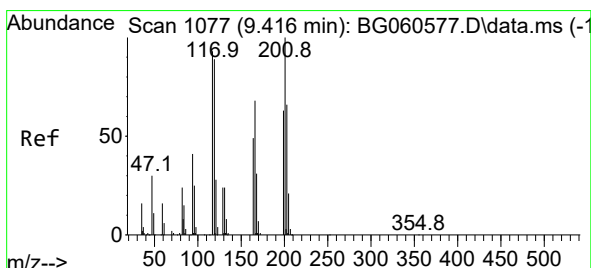
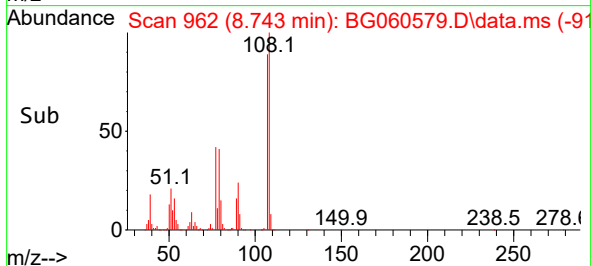
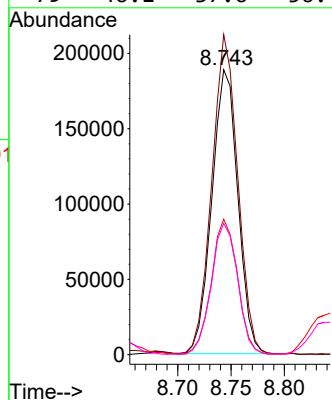
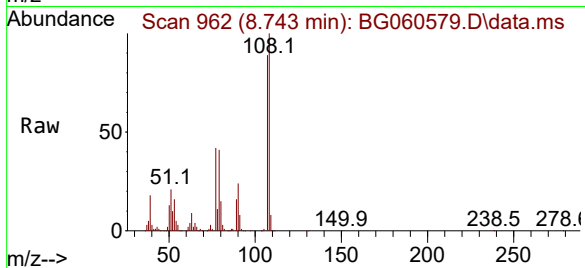
Ion Ratio Lower Upper

107 100

108 112.3 91.0 136.4

77 47.5 38.2 57.4

79 46.1 37.6 56.4



#18

Hexachloroethane

Concen: 56.664 ng

RT: 9.413 min Scan# 1076

Delta R.T. -0.003 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

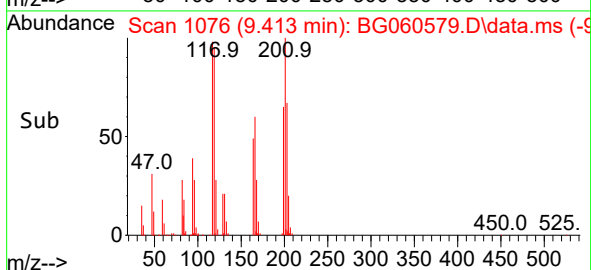
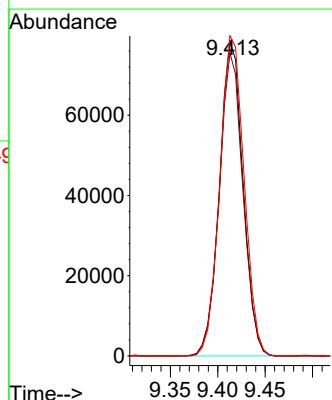
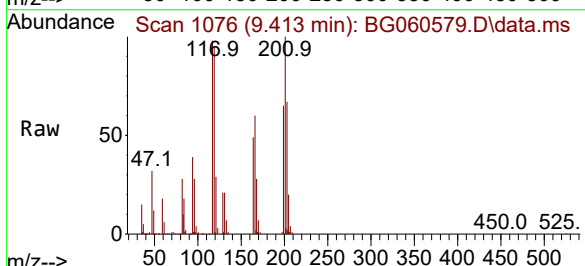
Tgt Ion:117 Resp: 135953

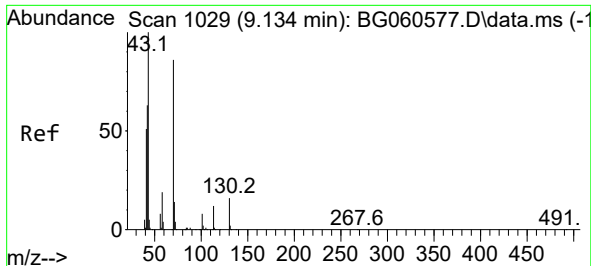
Ion Ratio Lower Upper

117 100

119 96.5 76.2 114.2

201 101.9 86.1 129.1

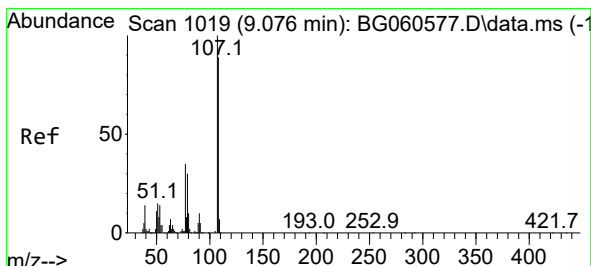
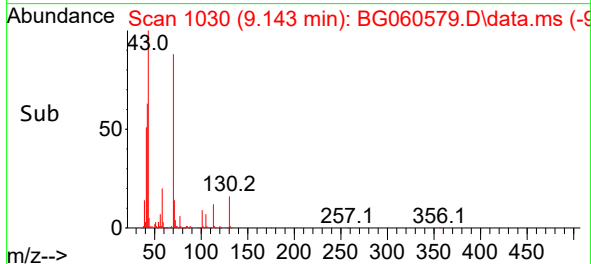
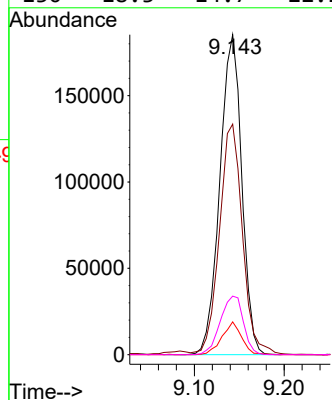
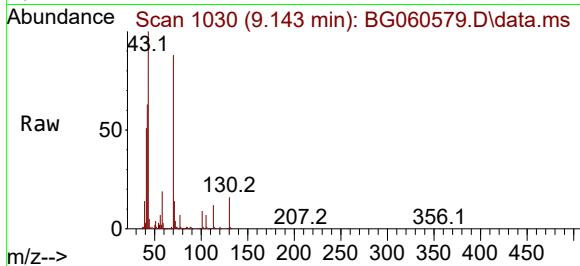




#19
n-Nitroso-di-n-propylamine
Concen: 64.029 ng
RT: 9.143 min Scan# 1029
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

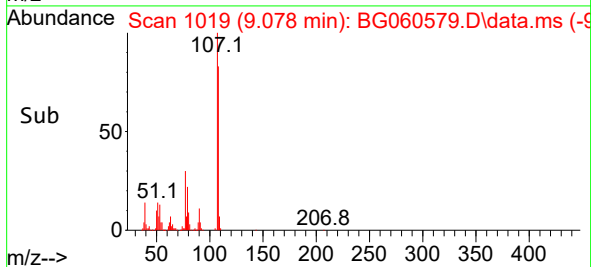
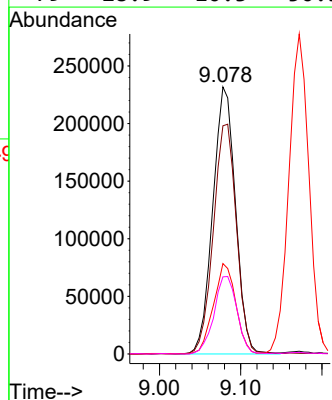
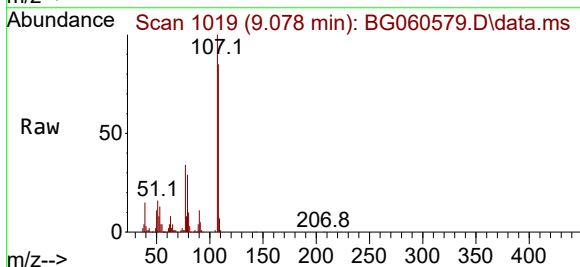
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

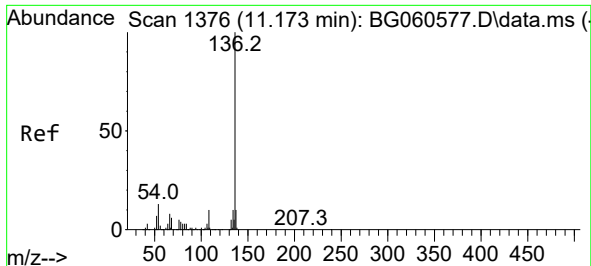
Tgt Ion: 70 Resp: 313990
Ion Ratio Lower Upper
70 100
42 72.1 59.4 89.2
101 10.2 7.4 11.2
130 18.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 66.525 ng
RT: 9.078 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 107 Resp: 450018
Ion Ratio Lower Upper
107 100
108 85.4 69.7 109.7
77 33.8 14.9 54.9
79 28.9 10.3 50.3

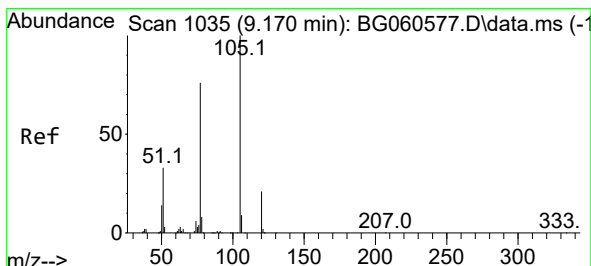
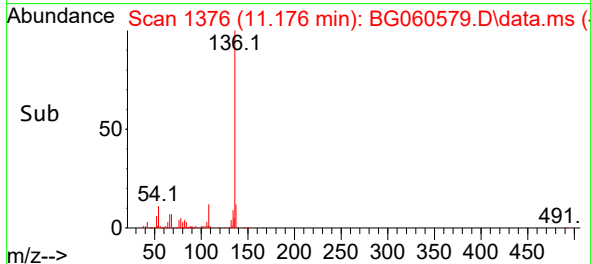
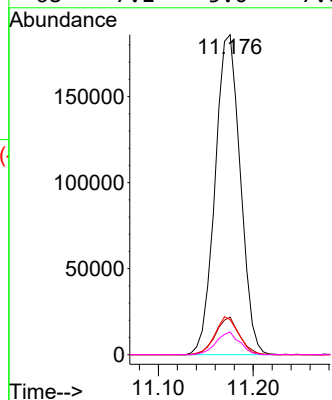
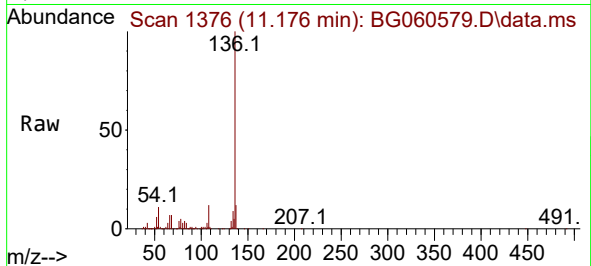




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

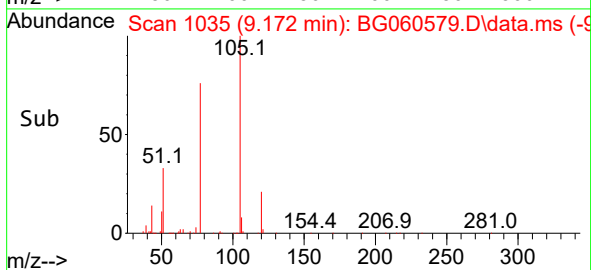
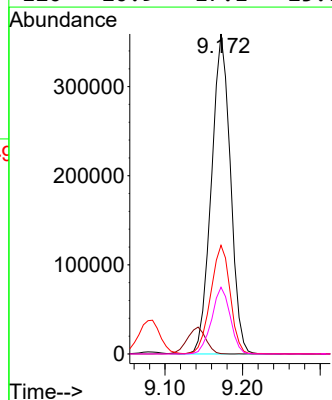
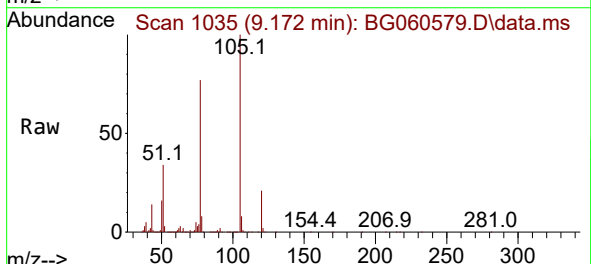
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

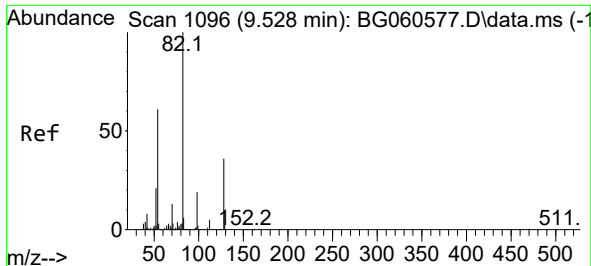
Tgt Ion:136 Resp: 343637
Ion Ratio Lower Upper
136 100
137 11.8 8.3 12.5
54 10.9 10.1 15.1
68 7.1 5.0 7.6



#22
Acetophenone
Concen: 64.678 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:105 Resp: 611364
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 34.0 26.6 40.0
120 20.9 17.1 25.7

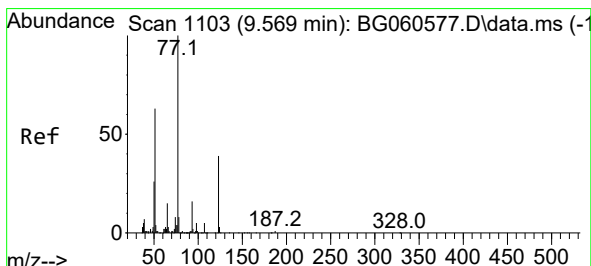
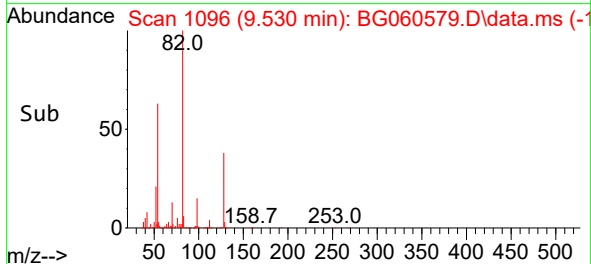
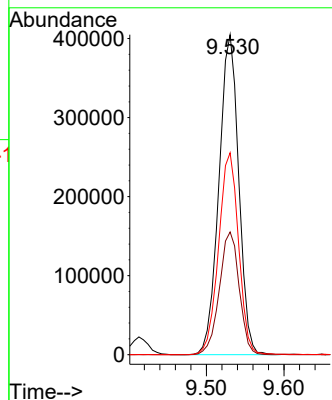
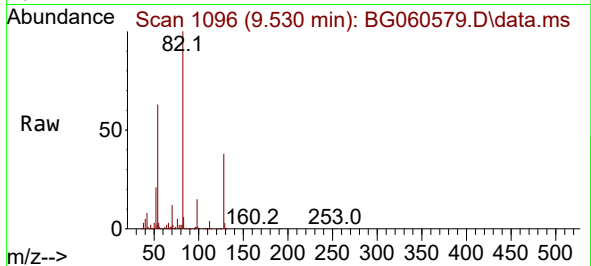




#23
Nitrobenzene-d5
Concen: 117.721 ng
RT: 9.530 min Scan# 1096
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

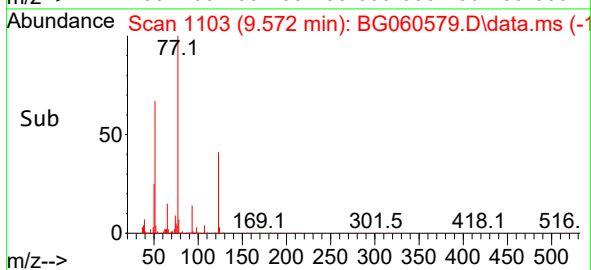
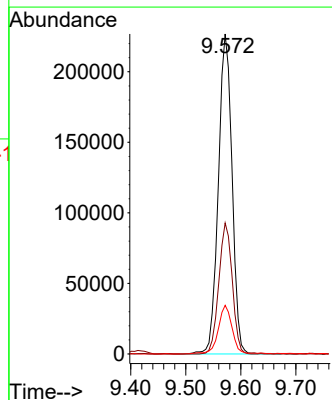
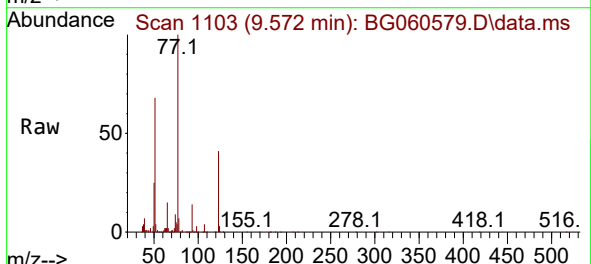
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

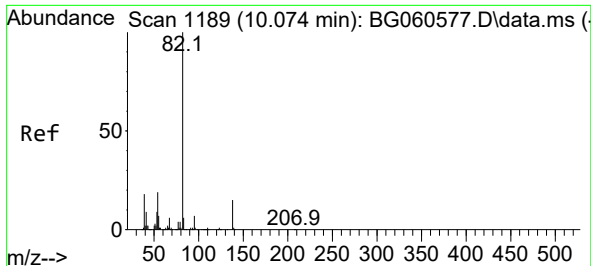
Tgt Ion: 82 Resp: 719172
Ion Ratio Lower Upper
82 100
128 38.3 28.6 42.8
54 63.1 48.6 73.0



#24
Nitrobenzene
Concen: 62.172 ng
RT: 9.572 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 77 Resp: 392062
Ion Ratio Lower Upper
77 100
123 41.0 31.1 46.7
65 15.2 12.3 18.5

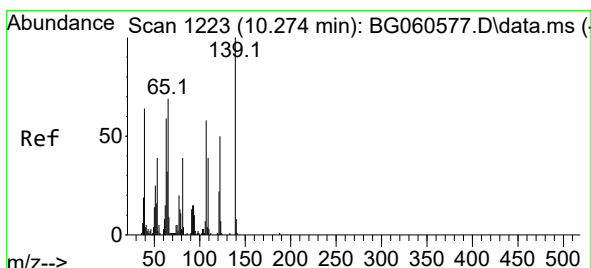
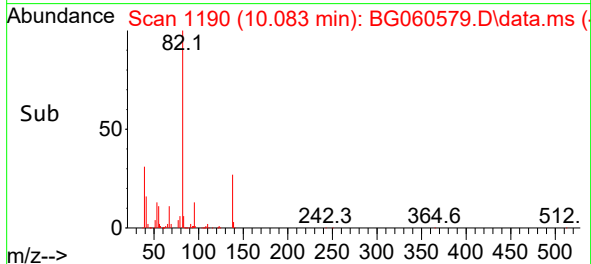
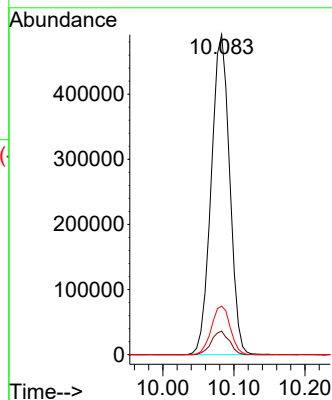
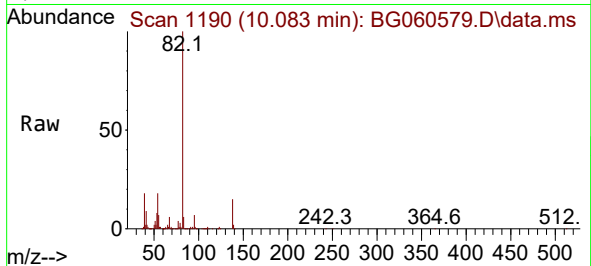




#25
Isophorone
Concen: 66.500 ng
RT: 10.083 min Scan# 1189
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

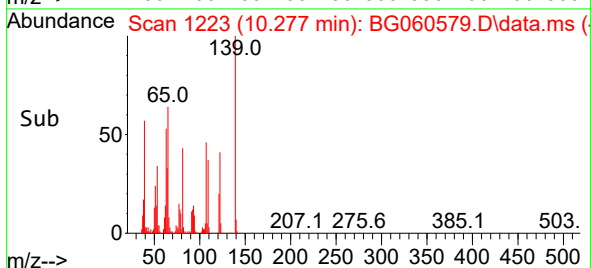
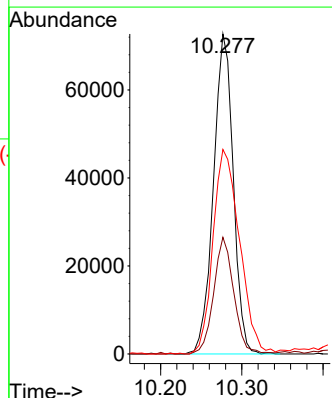
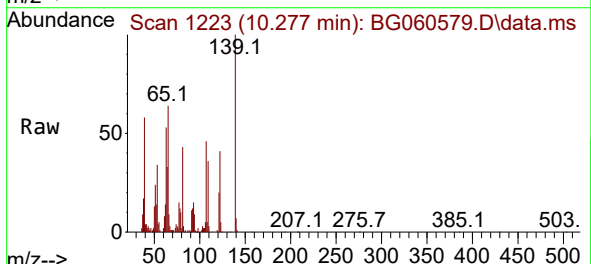
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

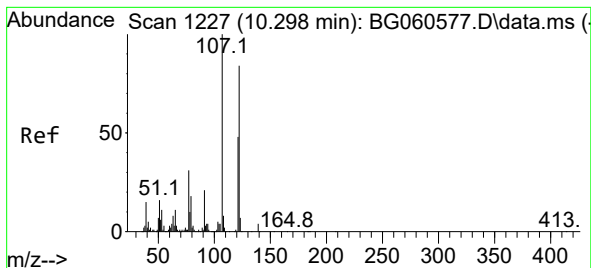
Tgt Ion: 82 Resp: 882555
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 15.2 12.1 18.1



#26
2-Nitrophenol
Concen: 65.582 ng
RT: 10.277 min Scan# 1223
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:139 Resp: 123115
Ion Ratio Lower Upper
139 100
109 36.5 31.4 47.0
65 63.9 55.4 83.0





#27

2,4-Dimethylphenol

Concen: 61.002 ng

RT: 10.300 min Scan# 1227

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

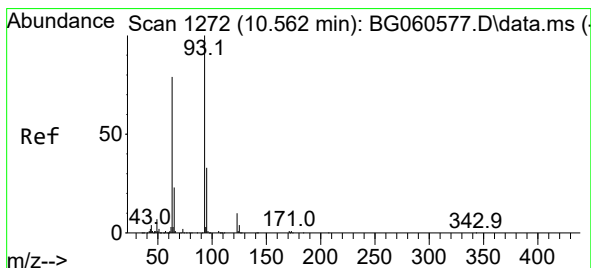
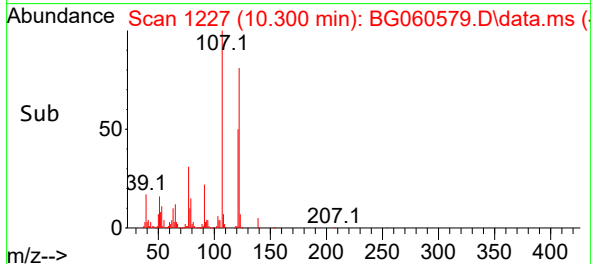
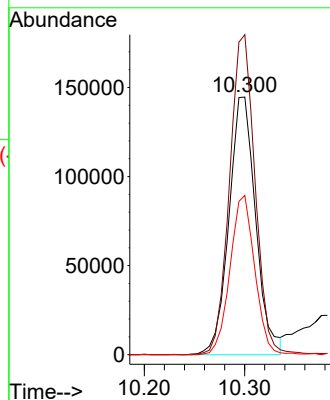
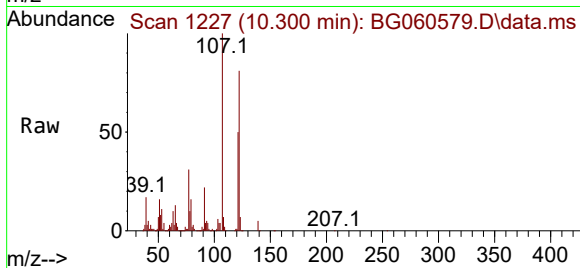
Tgt Ion:122 Resp: 268197

Ion Ratio Lower Upper

122 100

107 124.2 95.4 143.2

121 61.8 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 62.739 ng

RT: 10.565 min Scan# 1272

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

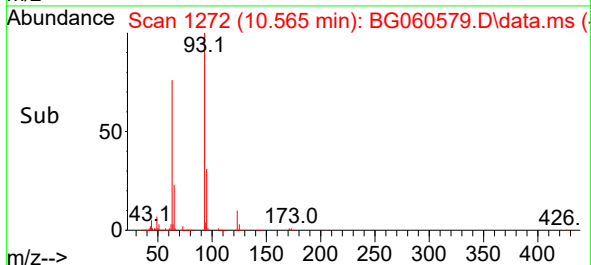
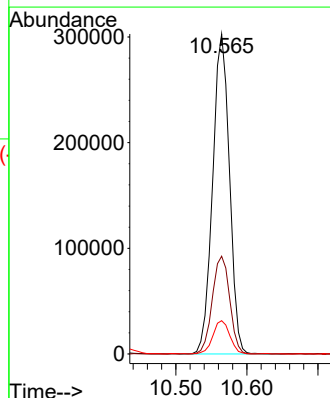
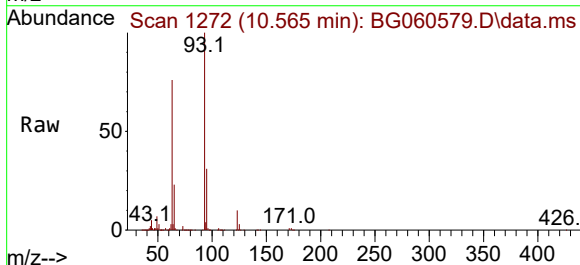
Tgt Ion: 93 Resp: 496508

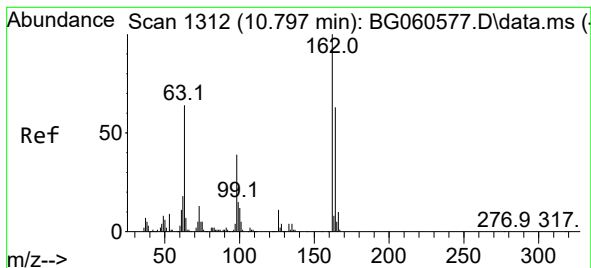
Ion Ratio Lower Upper

93 100

95 30.5 26.6 39.8

123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 63.013 ng

RT: 10.794 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

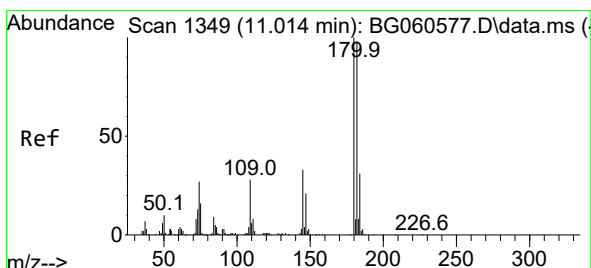
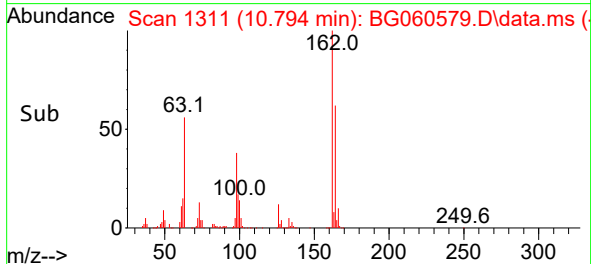
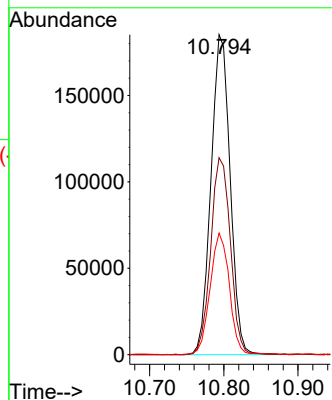
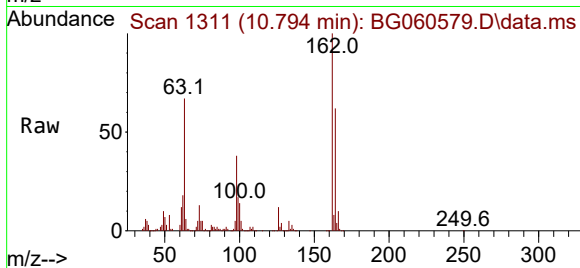
Tgt Ion:162 Resp: 333036

Ion Ratio Lower Upper

162 100

164 61.6 43.3 83.3

98 38.0 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 57.235 ng

RT: 11.017 min Scan# 1349

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

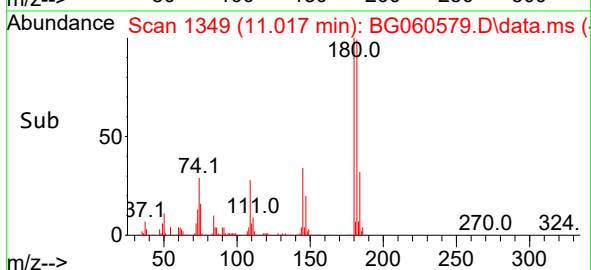
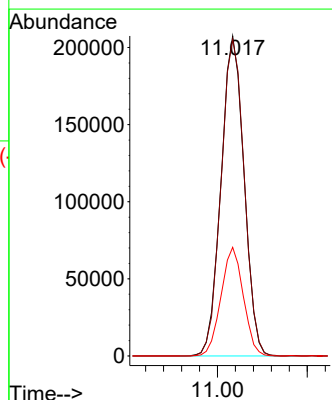
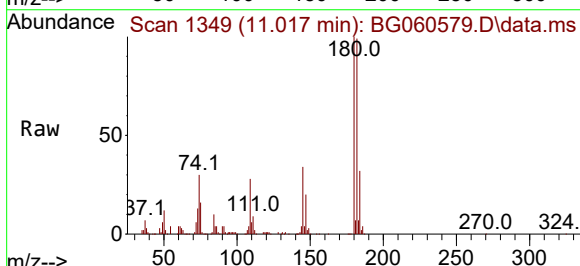
Tgt Ion:180 Resp: 368646

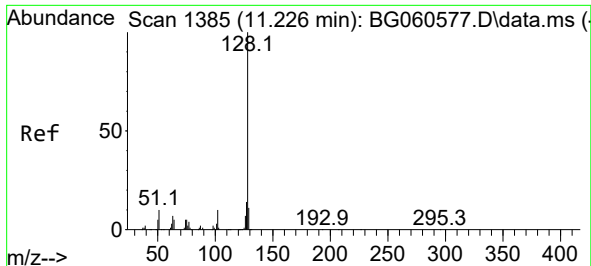
Ion Ratio Lower Upper

180 100

182 99.0 78.5 117.7

145 34.0 26.5 39.7

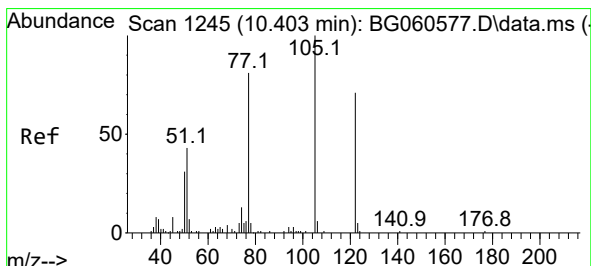
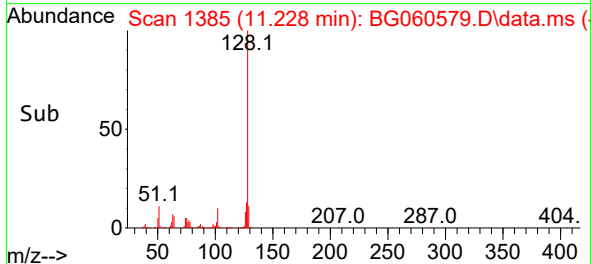
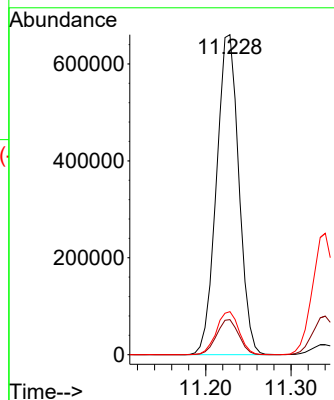
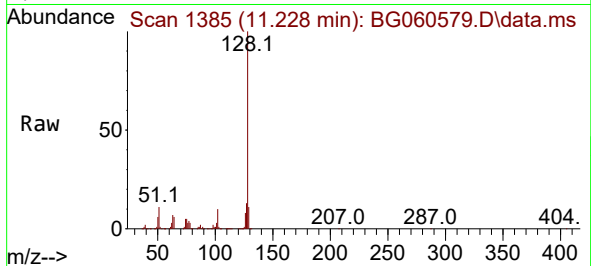




#31
Naphthalene
Concen: 61.637 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

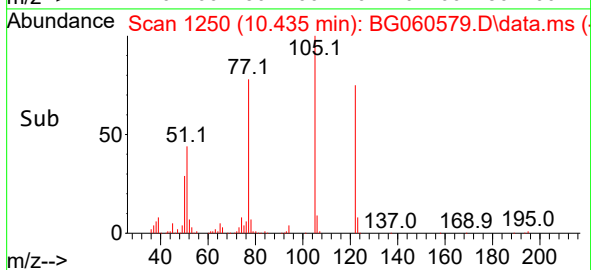
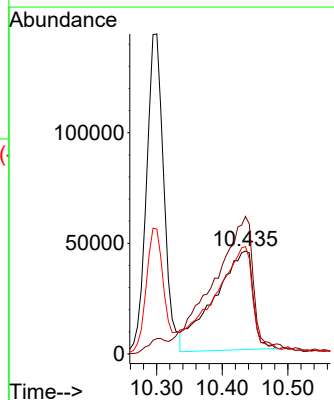
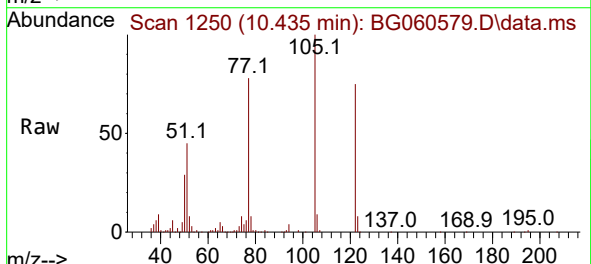
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

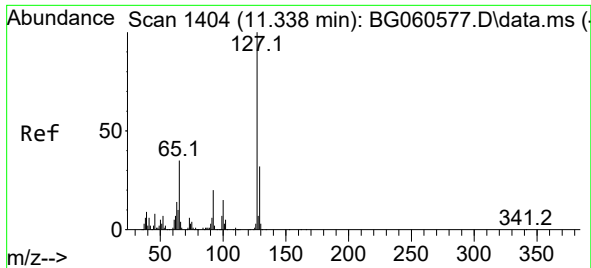
Tgt Ion:128 Resp: 1205005
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 70.070 ng
RT: 10.435 min Scan# 1250
Delta R.T. 0.032 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:122 Resp: 184355
Ion Ratio Lower Upper
122 100
105 133.8 103.6 143.6
77 104.2 83.4 123.4

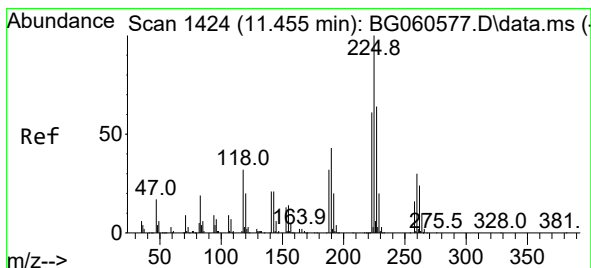
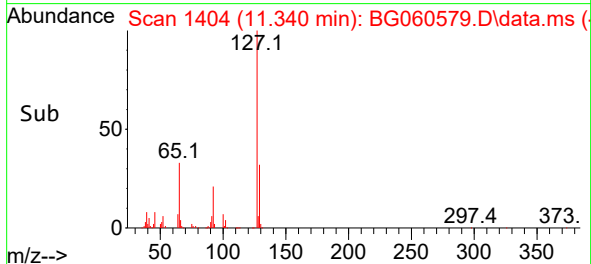
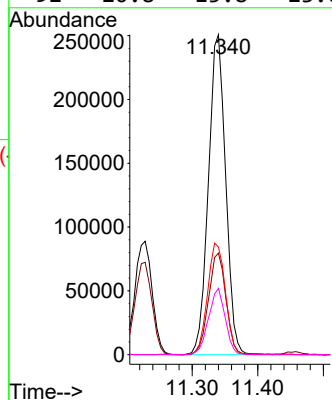
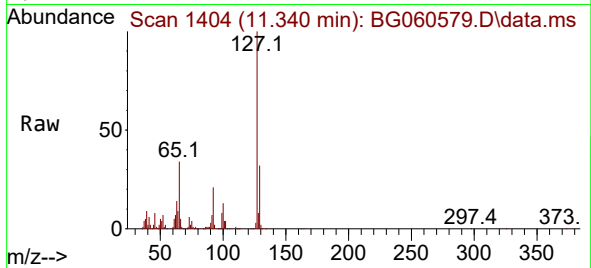




#33
4-Chloroaniline
Concen: 65.496 ng
RT: 11.340 min Scan# 1404
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

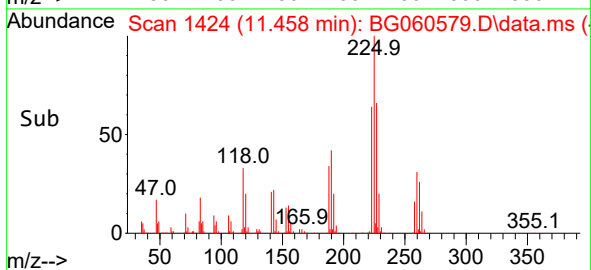
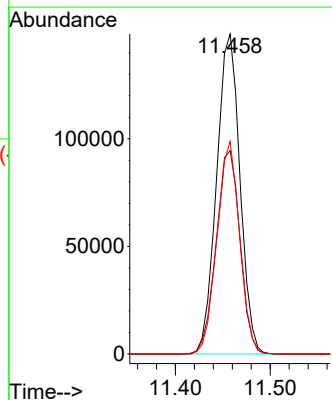
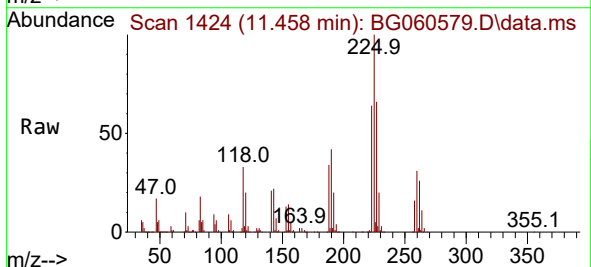
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

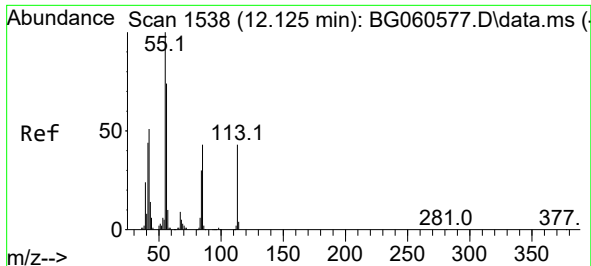
Tgt Ion:	127	Resp:	458086
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	33.6	27.8	41.8
92	20.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 57.759 ng
RT: 11.458 min Scan# 1424
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:	225	Resp:	254533
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.0	73.4
227	66.4	51.5	77.3

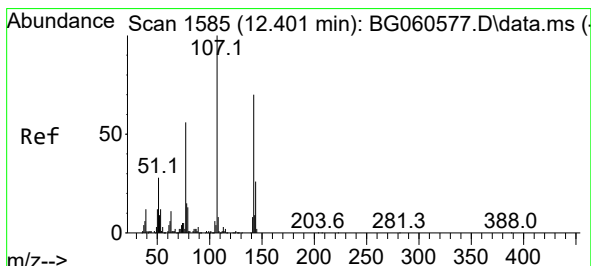
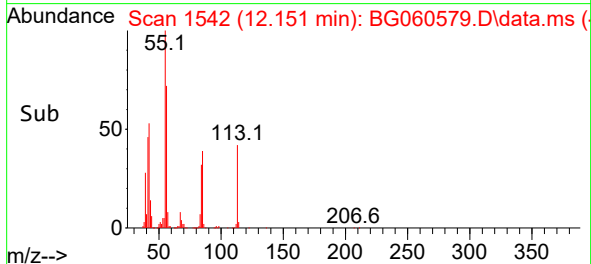
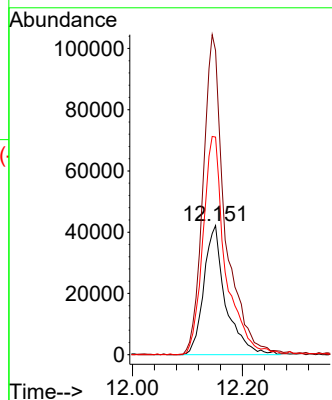
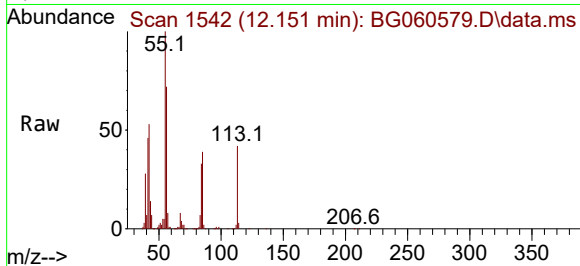




#35
Caprolactam
Concen: 64.292 ng
RT: 12.151 min Scan# 11
Delta R.T. 0.026 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

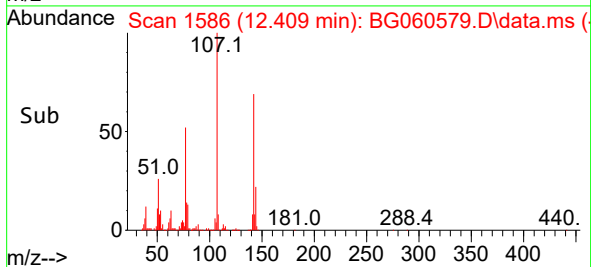
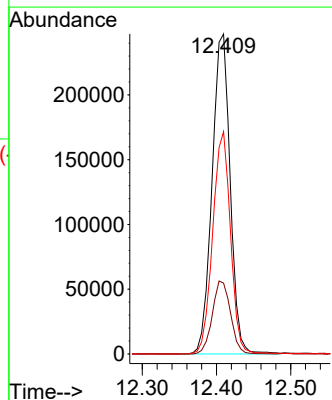
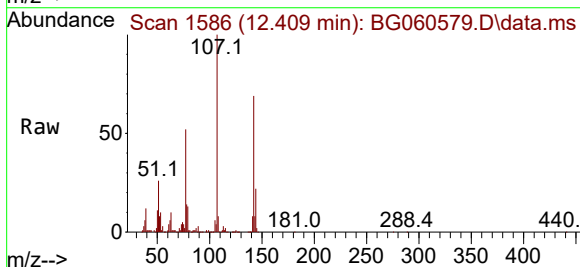
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

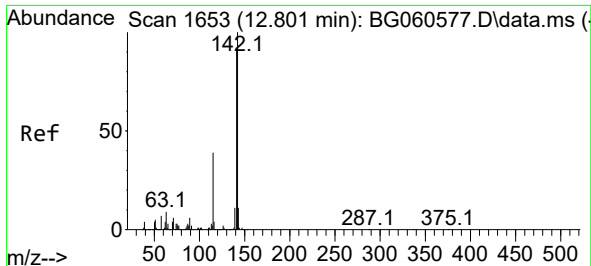
Tgt Ion:113 Resp: 115602
Ion Ratio Lower Upper
113 100
55 235.7 215.0 255.0
56 168.6 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 68.515 ng
RT: 12.409 min Scan# 1586
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:107 Resp: 418509
Ion Ratio Lower Upper
107 100
144 22.1 20.6 31.0
142 69.4 56.2 84.4





#37

2-Methylnaphthalene

Concen: 62.249 ng

RT: 12.803 min Scan# 1653

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

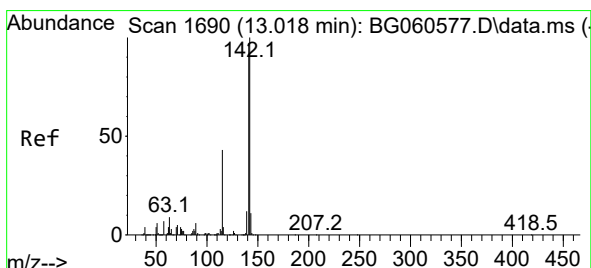
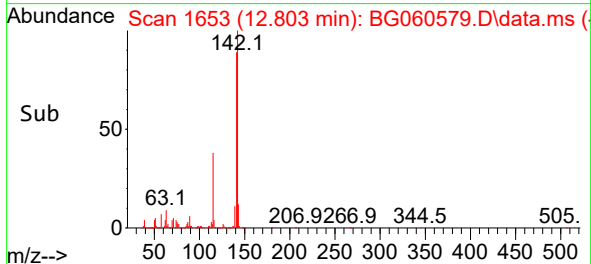
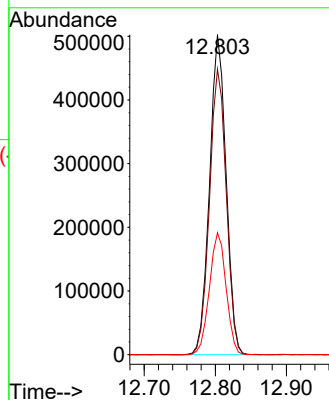
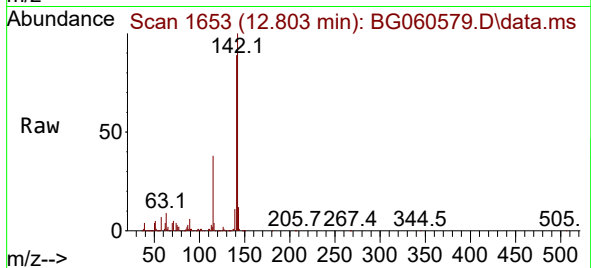
Tgt Ion:142 Resp: 812599

Ion Ratio Lower Upper

142 100

141 89.2 72.7 109.1

115 38.1 31.4 47.2



#38

1-Methylnaphthalene

Concen: 61.860 ng

RT: 13.020 min Scan# 1690

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

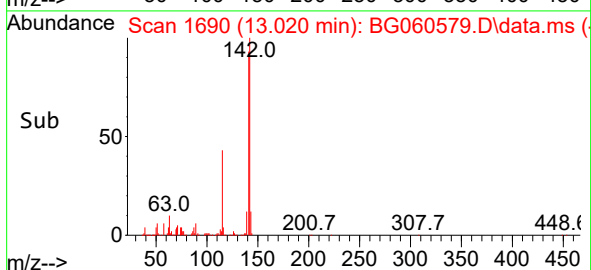
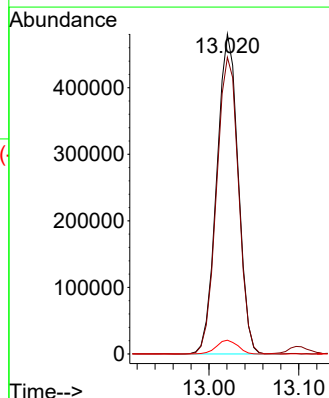
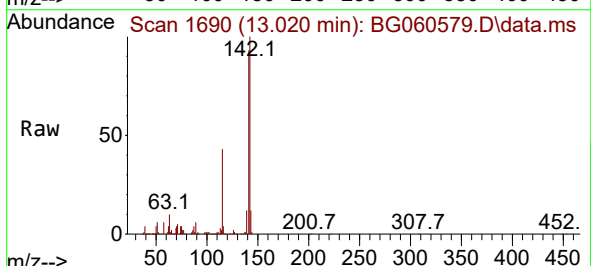
Tgt Ion:142 Resp: 796129

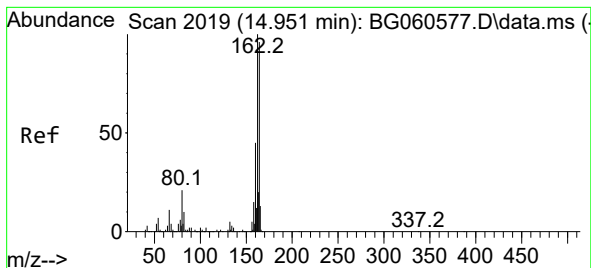
Ion Ratio Lower Upper

142 100

141 92.7 77.9 116.9

116 4.3 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.953 min Scan# 2019

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

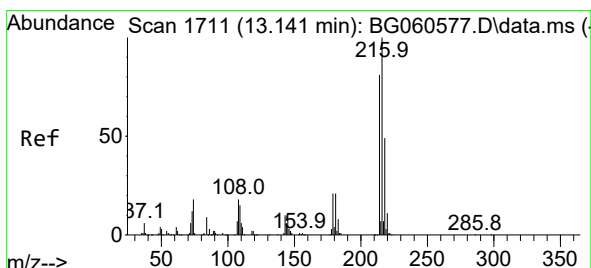
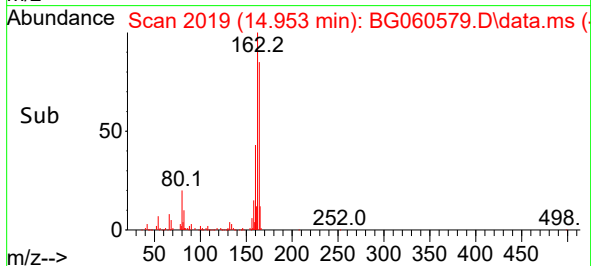
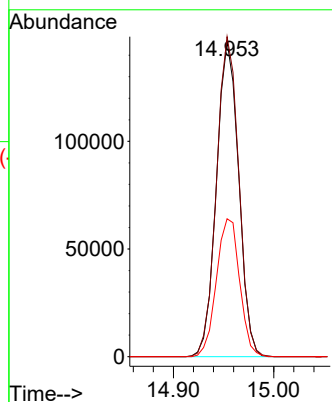
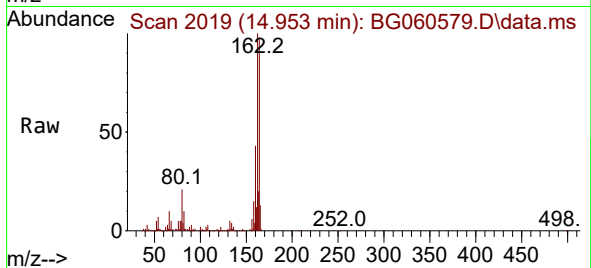
Tgt Ion:164 Resp: 225030

Ion Ratio Lower Upper

164 100

162 101.6 83.6 125.4

160 43.8 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.636 ng

RT: 13.144 min Scan# 1711

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Tgt Ion:216 Resp: 429250

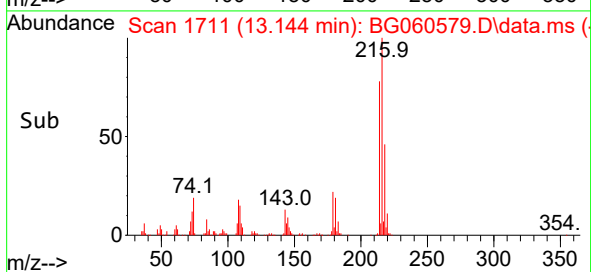
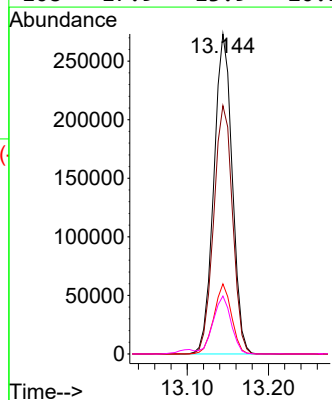
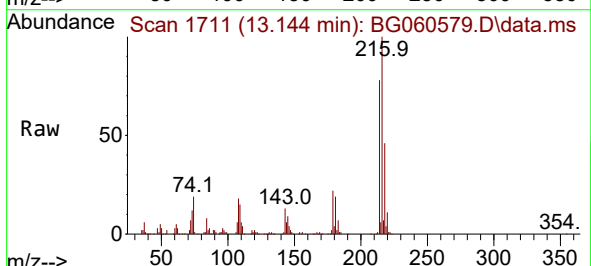
Ion Ratio Lower Upper

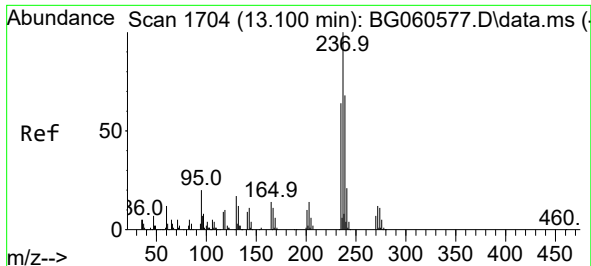
216 100

214 79.6 63.3 94.9

179 20.9 17.0 25.4

108 17.9 13.9 20.9

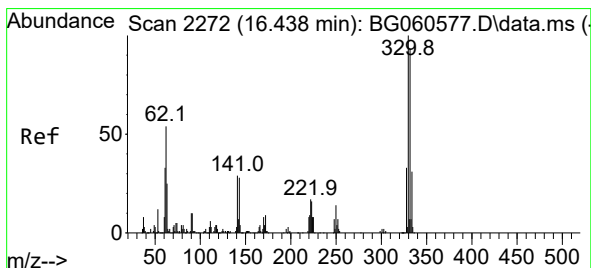
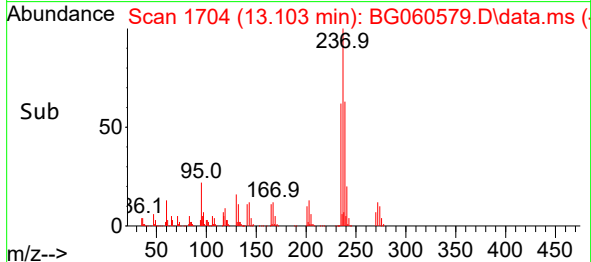
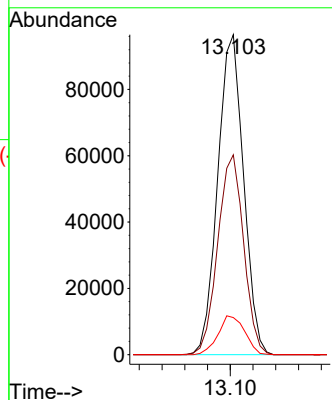
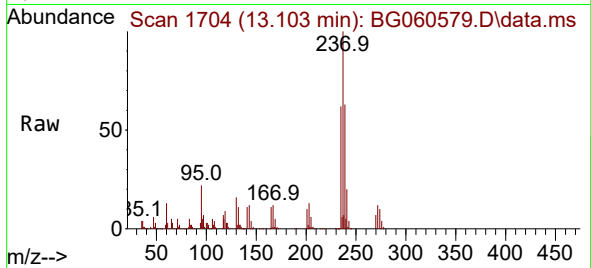




#41
Hexachlorocyclopentadiene
Concen: 60.222 ng
RT: 13.103 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

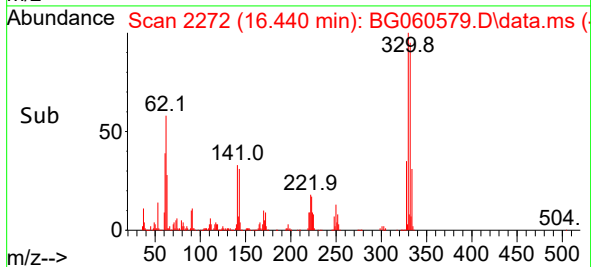
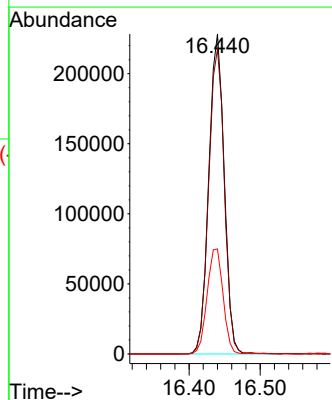
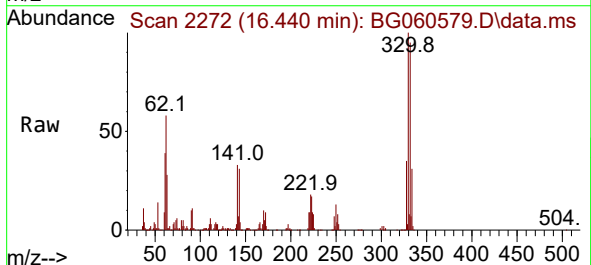
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

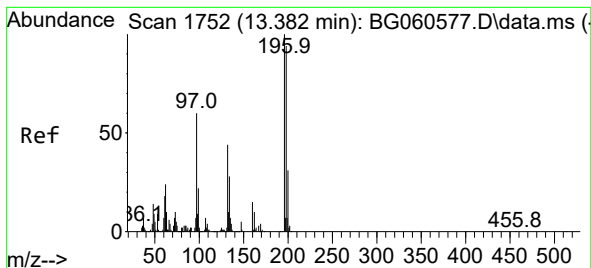
Tgt Ion:237 Resp: 152233
Ion Ratio Lower Upper
237 100
235 62.5 44.1 84.1
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 130.543 ng
RT: 16.440 min Scan# 2272
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:330 Resp: 344333
Ion Ratio Lower Upper
330 100
332 96.8 76.1 114.1
141 34.1 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 62.896 ng

RT: 13.385 min Scan# 1752

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

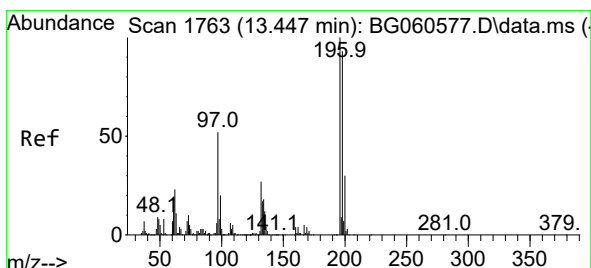
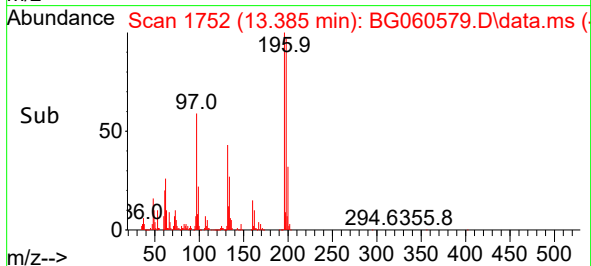
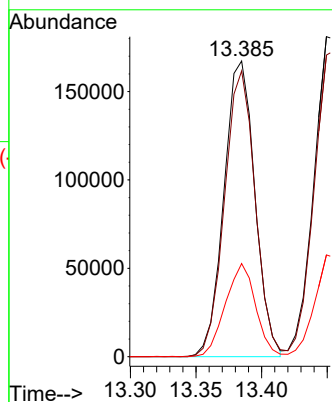
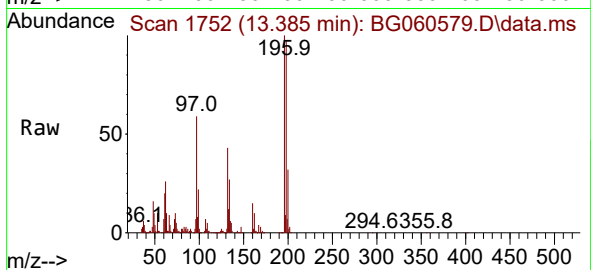
Tgt Ion:196 Resp: 274290

Ion Ratio Lower Upper

196 100

198 96.7 74.8 112.2

200 31.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 61.582 ng

RT: 13.449 min Scan# 1763

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Tgt Ion:196 Resp: 302343

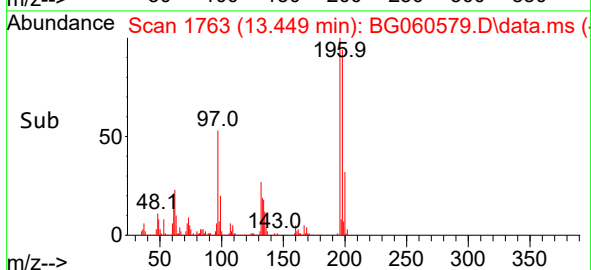
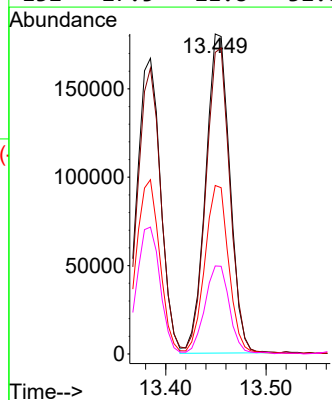
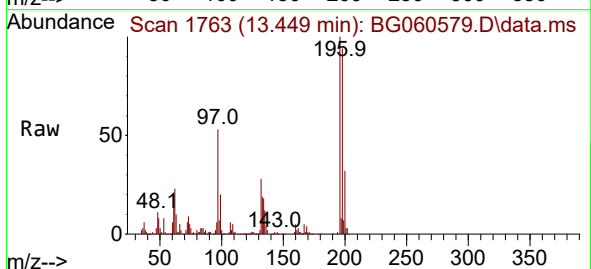
Ion Ratio Lower Upper

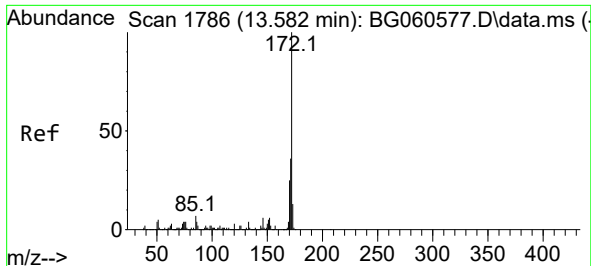
196 100

198 94.3 74.4 111.6

97 52.7 41.1 61.7

132 27.5 21.8 32.8

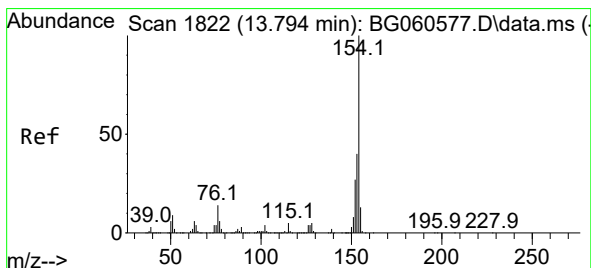
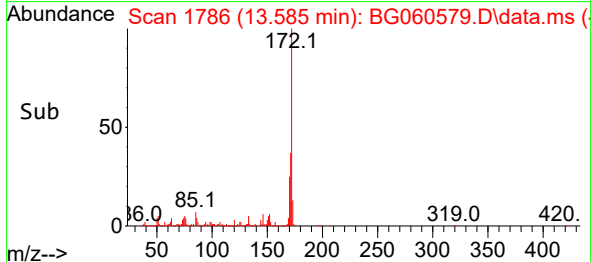
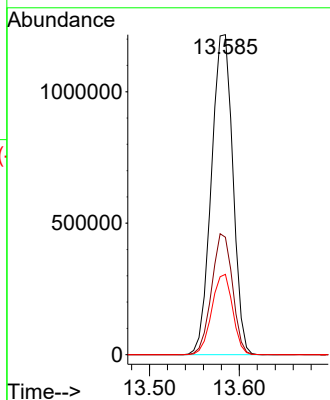
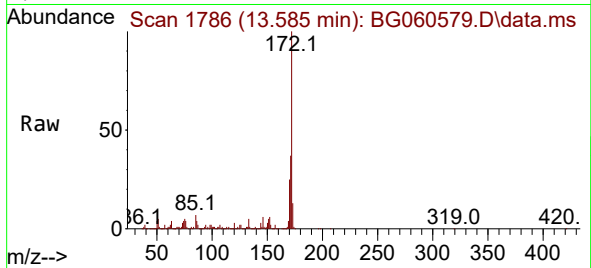




#45
2-Fluorobiphenyl
Concen: 120.457 ng
RT: 13.585 min Scan# 1786
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

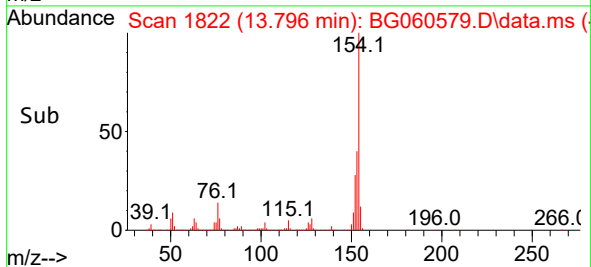
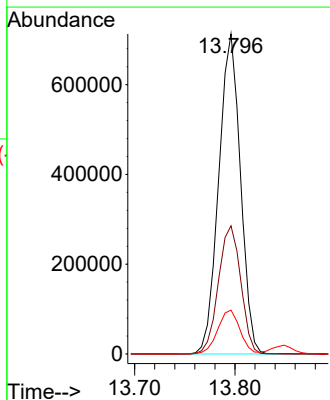
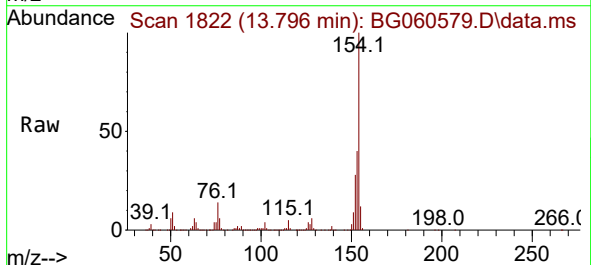
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

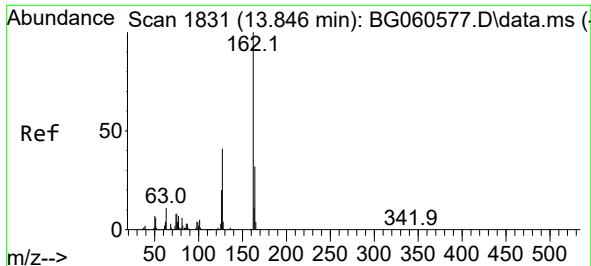
Tgt Ion:172 Resp: 2018255
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 25.1 19.7 29.5



#46
1,1'-Biphenyl
Concen: 58.934 ng
RT: 13.796 min Scan# 1822
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:154 Resp: 1067635
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 13.7 0.0 33.6

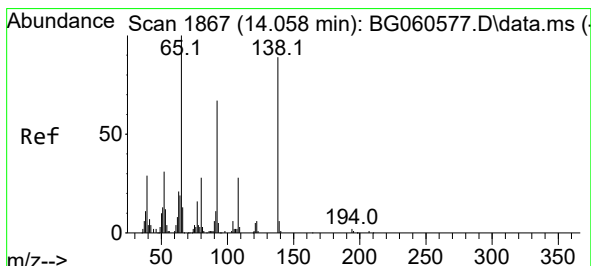
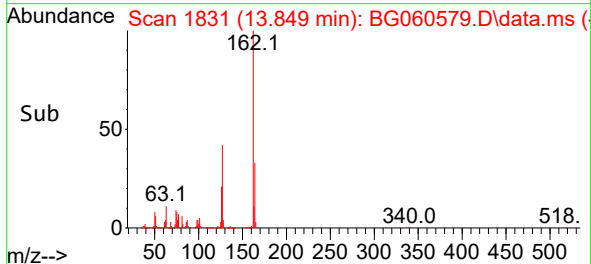
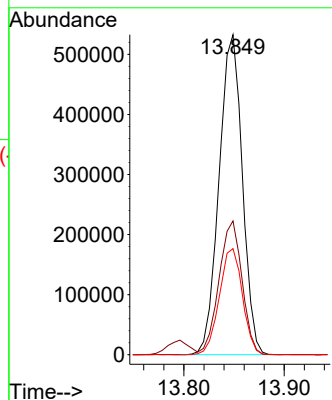
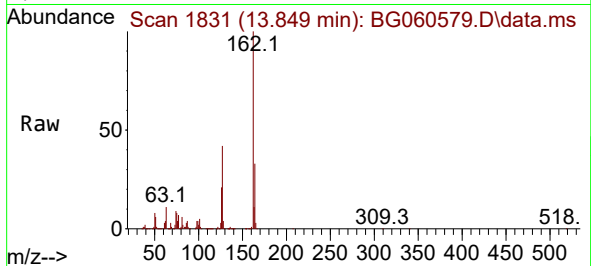




#47
2-Chloronaphthalene
Concen: 58.299 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

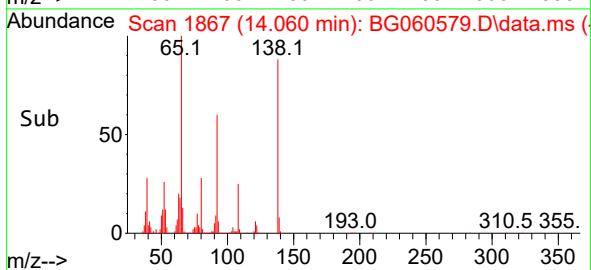
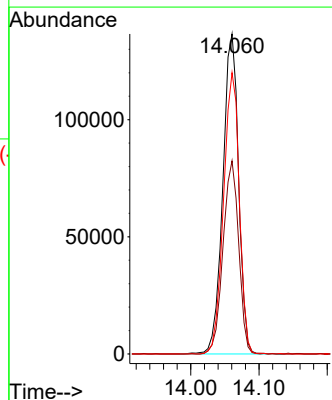
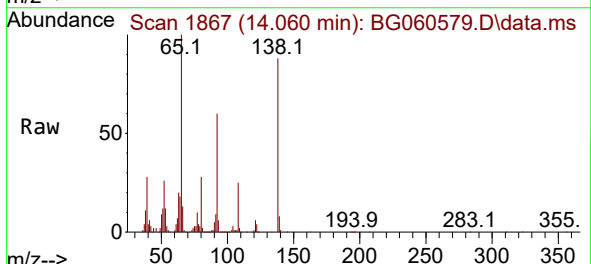
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

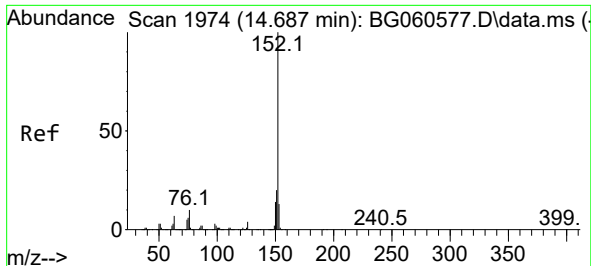
Tgt Ion:162 Resp: 856272
Ion Ratio Lower Upper
162 100
127 41.8 32.7 49.1
164 33.2 25.2 37.8



#48
2-Nitroaniline
Concen: 63.187 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion: 65 Resp: 218983
Ion Ratio Lower Upper
65 100
92 60.4 53.8 80.6
138 87.9 71.1 106.7

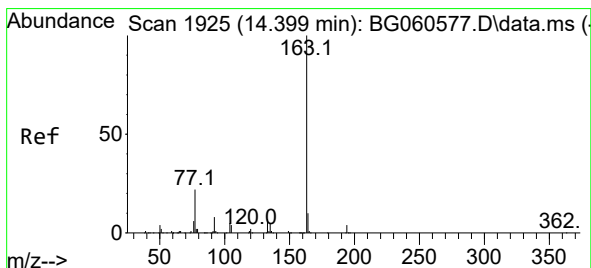
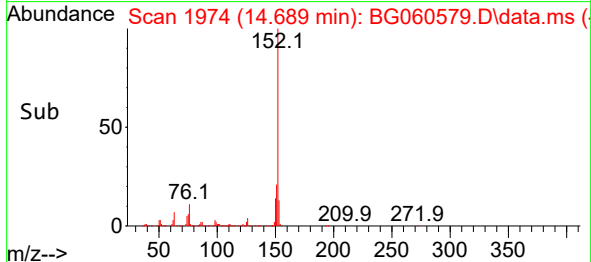
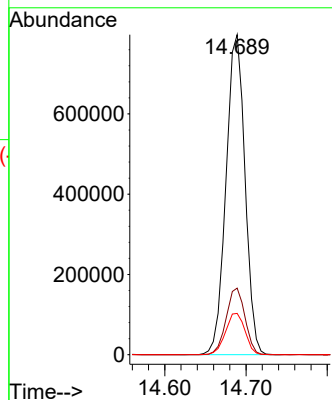
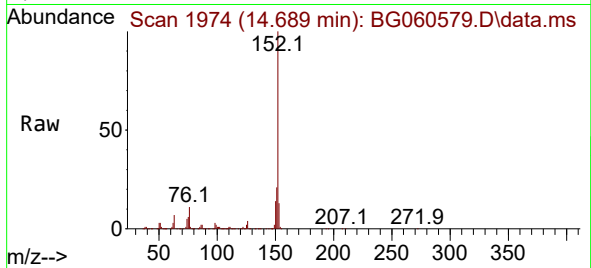




#49
Acenaphthylene
Concen: 61.780 ng
RT: 14.689 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

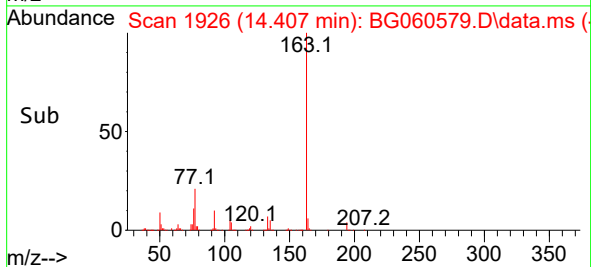
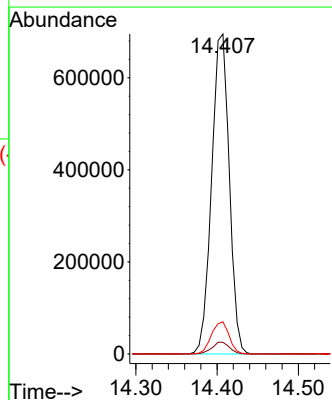
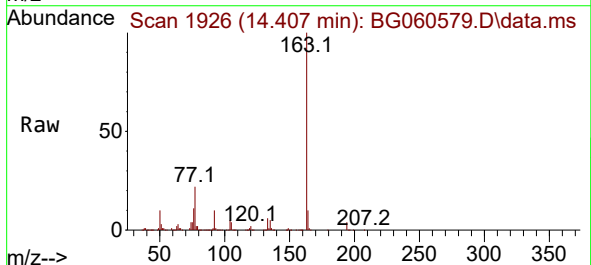
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

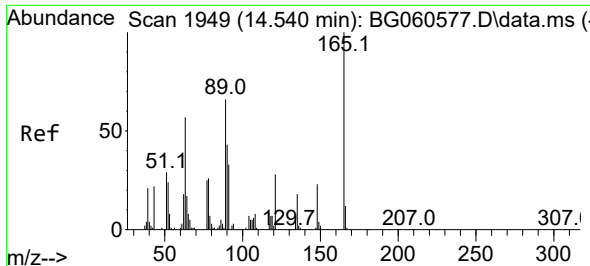
Tgt Ion:152 Resp: 1294120
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 60.363 ng
RT: 14.407 min Scan# 1926
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:163 Resp: 1048475
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.2 12.2

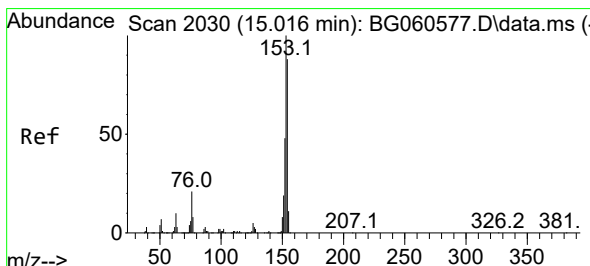
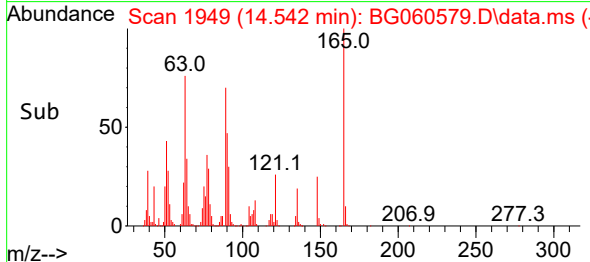
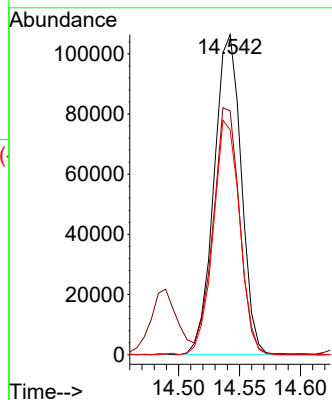
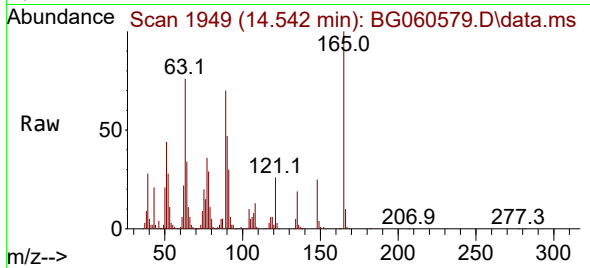




#51
2,6-Dinitrotoluene
Concen: 60.300 ng
RT: 14.542 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

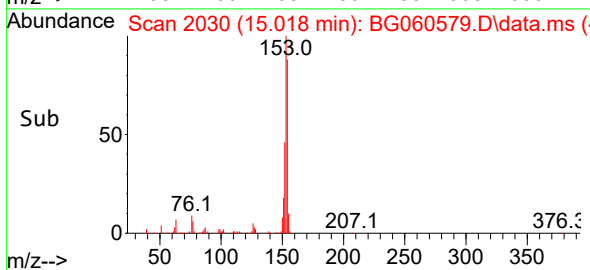
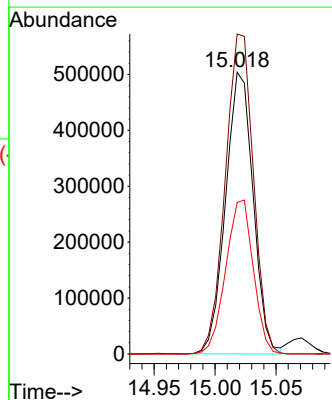
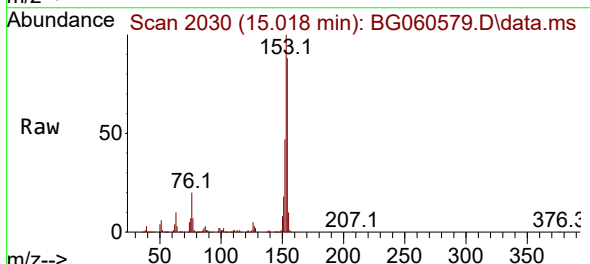
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

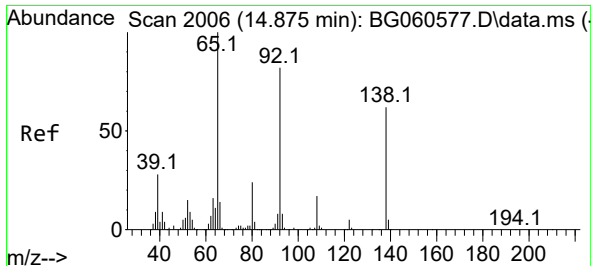
Tgt Ion:165 Resp: 164799
Ion Ratio Lower Upper
165 100
63 76.2 56.9 85.3
89 70.3 53.0 79.6



#52
Acenaphthene
Concen: 58.464 ng
RT: 15.018 min Scan# 2030
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:154 Resp: 791416
Ion Ratio Lower Upper
154 100
153 113.5 91.3 136.9
152 53.7 43.8 65.6

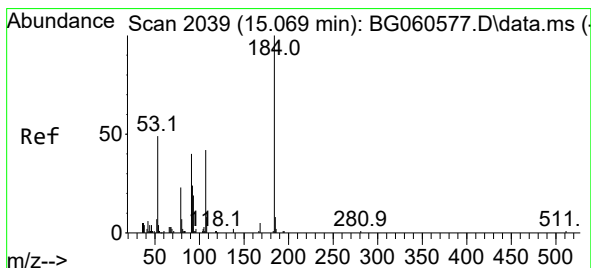
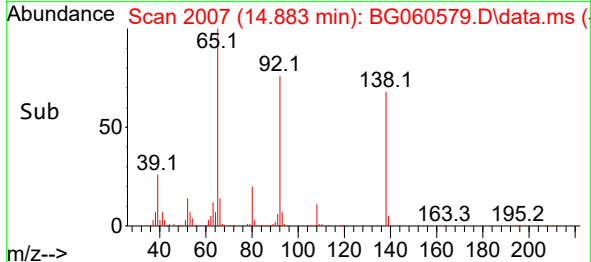
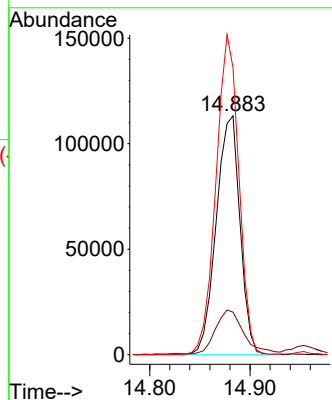
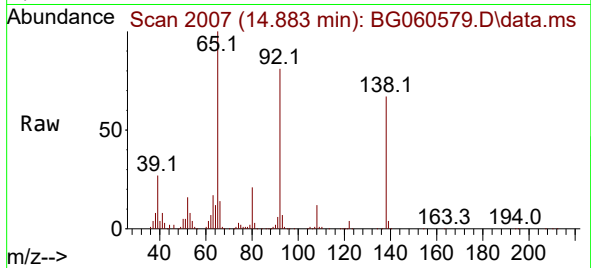




#53
3-Nitroaniline
Concen: 65.959 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

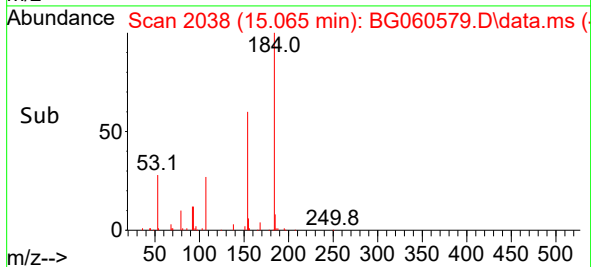
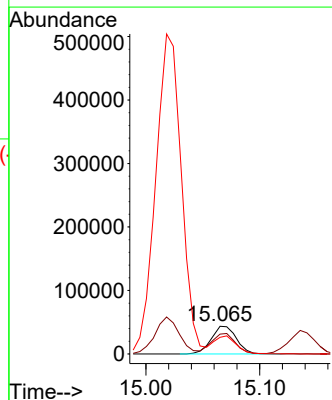
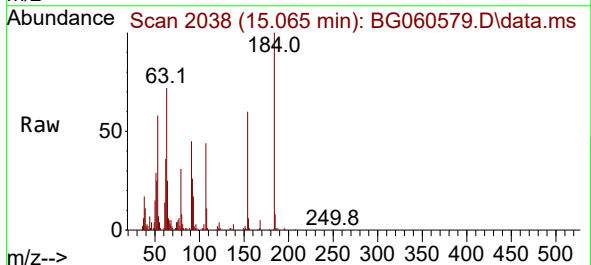
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

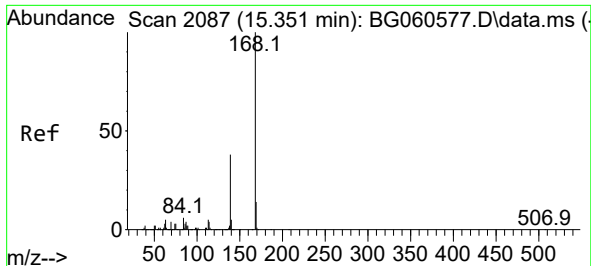
Tgt Ion:138 Resp: 185878
Ion Ratio Lower Upper
138 100
108 17.8 22.7 34.1#
92 120.2 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 68.524 ng
RT: 15.065 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:184 Resp: 66972
Ion Ratio Lower Upper
184 100
63 71.8 48.5 72.7
154 59.9 43.9 65.9

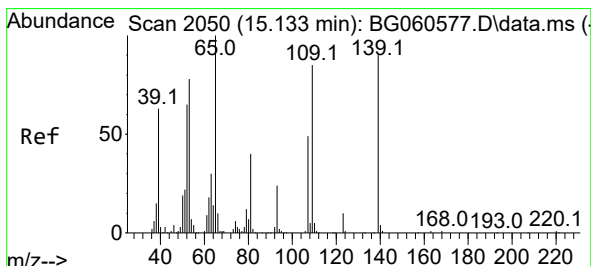
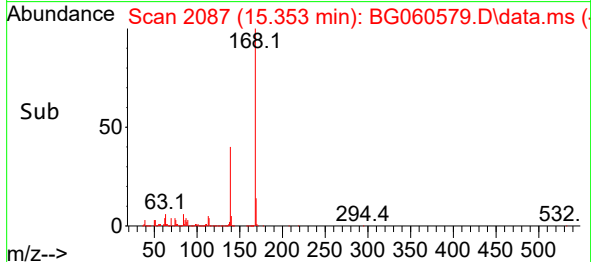
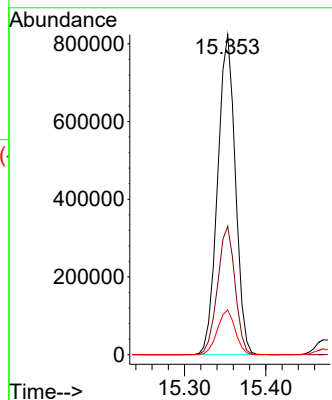
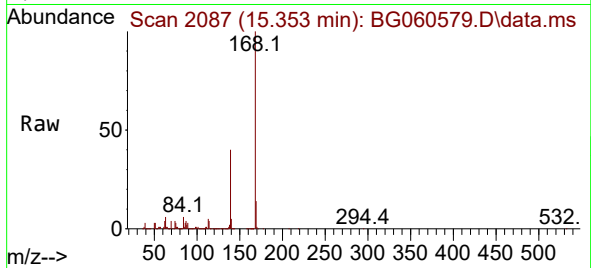




#55
Dibenzofuran
Concen: 58.895 ng
RT: 15.353 min Scan# 2087
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

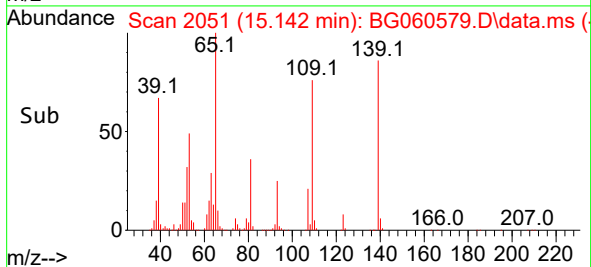
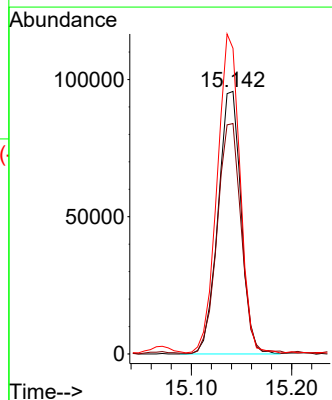
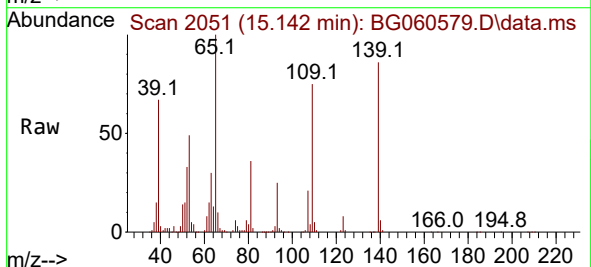
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

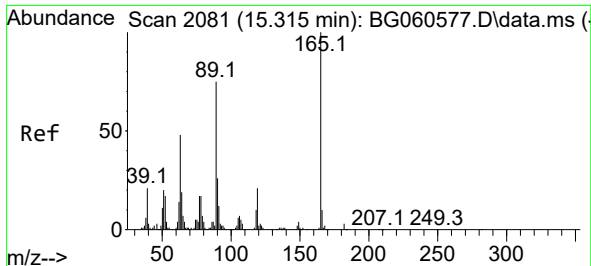
Tgt Ion:168 Resp: 1248583
Ion Ratio Lower Upper
168 100
139 40.1 30.7 46.1
169 14.0 11.5 17.3



#56
4-Nitrophenol
Concen: 58.643 ng
RT: 15.142 min Scan# 2051
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:139 Resp: 152217
Ion Ratio Lower Upper
139 100
109 87.8 75.5 115.5
65 116.4 91.6 131.6





#57

2,4-Dinitrotoluene

Concen: 59.808 ng

RT: 15.318 min Scan# 2081

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 204445

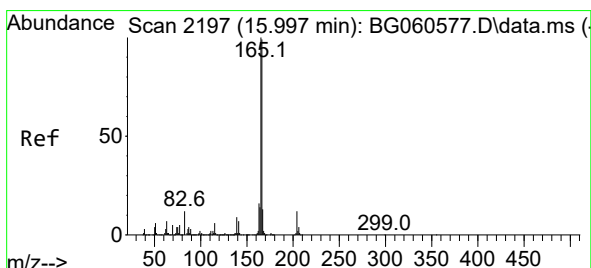
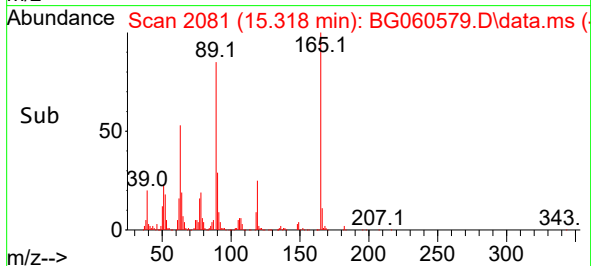
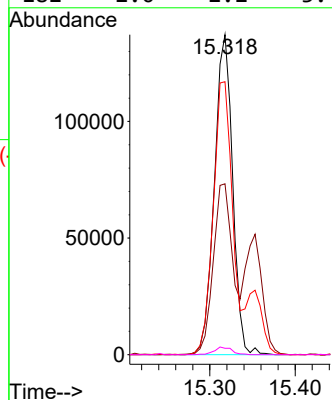
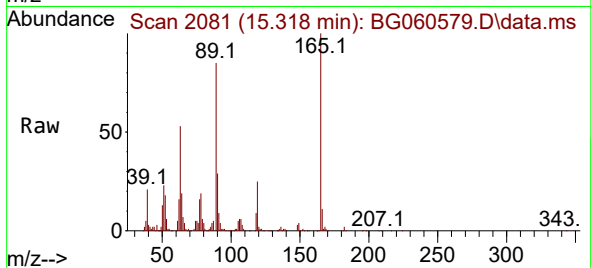
Ion Ratio Lower Upper

165 100

63 53.4 38.6 57.8

89 85.3 60.3 90.5

182 2.0 2.2 3.4#



#58

Fluorene

Concen: 60.348 ng

RT: 15.999 min Scan# 2197

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

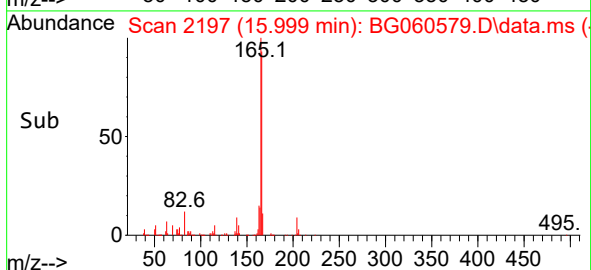
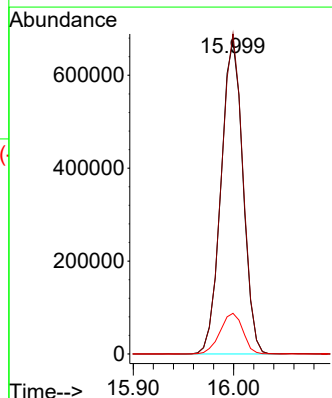
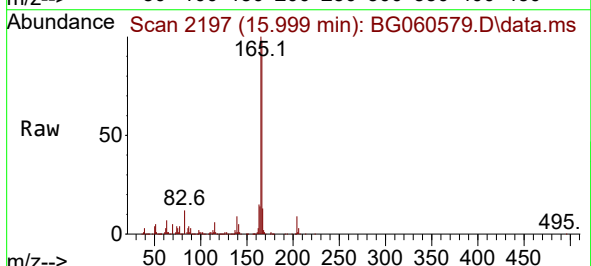
Tgt Ion:166 Resp: 1021915

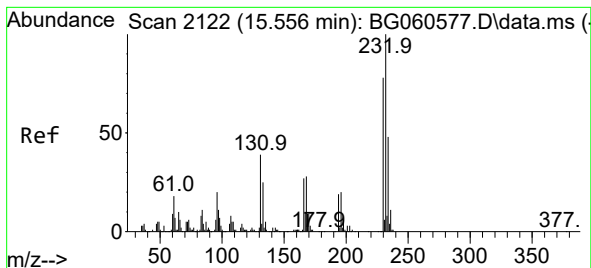
Ion Ratio Lower Upper

166 100

165 102.2 80.7 121.1

167 13.0 10.2 15.4

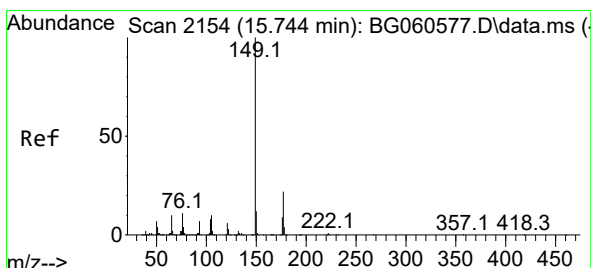
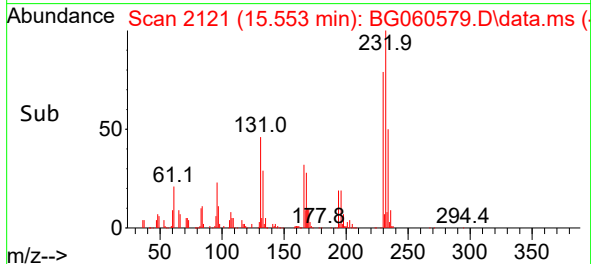
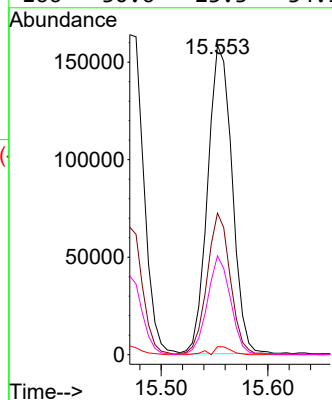
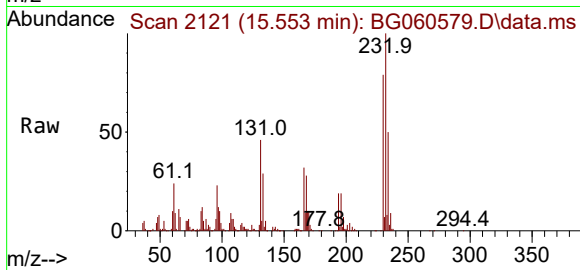




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.409 ng
RT: 15.553 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

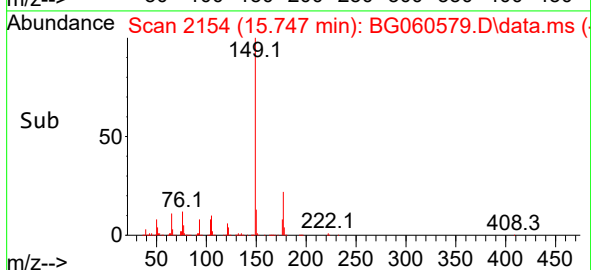
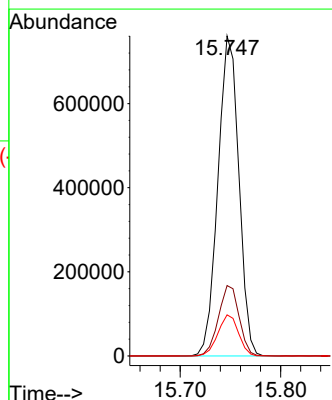
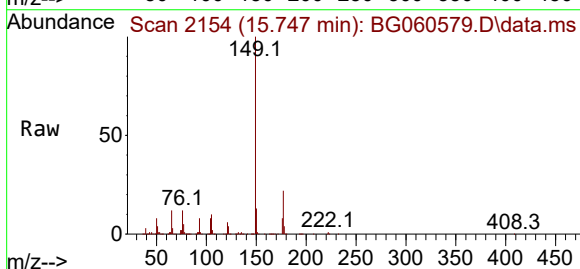
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

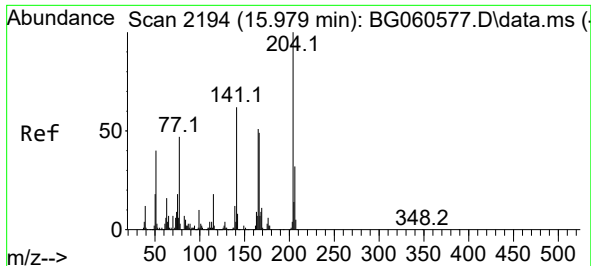
Tgt Ion:232 Resp: 251094
Ion Ratio Lower Upper
232 100
131 43.7 34.4 51.6
130 2.1 2.1 3.1
166 30.6 23.3 34.9



#60
Diethylphthalate
Concen: 61.810 ng
RT: 15.747 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:149 Resp: 1098502
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.9 9.4 14.2

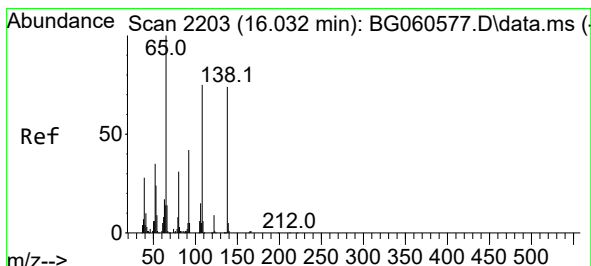
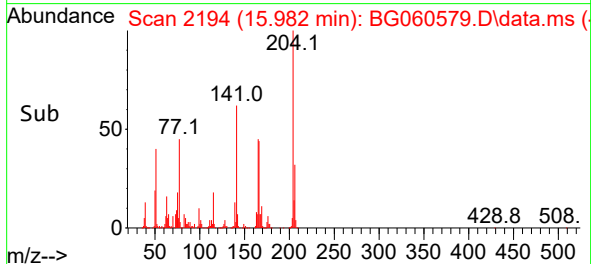
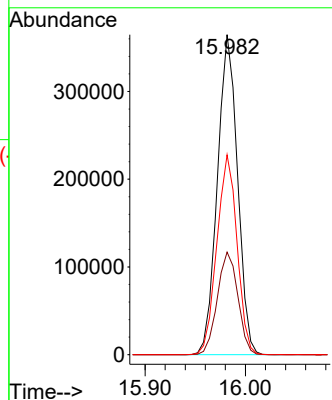
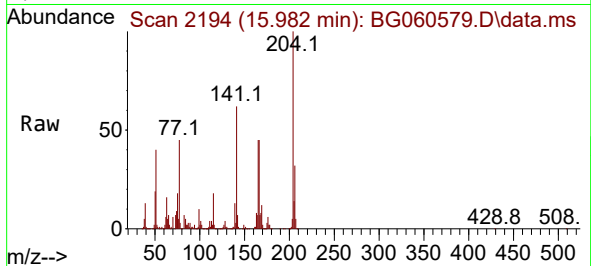




#61
4-Chlorophenyl-phenylether
Concen: 59.018 ng
RT: 15.982 min Scan# 2194
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

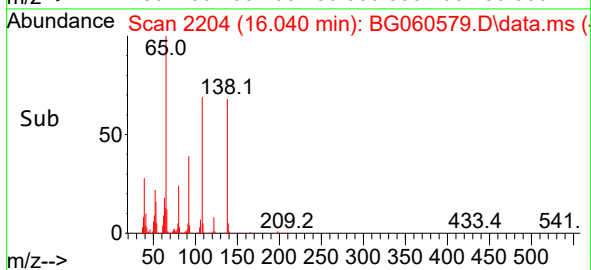
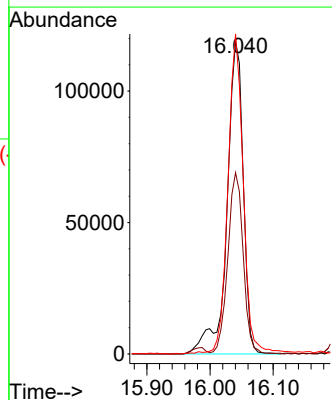
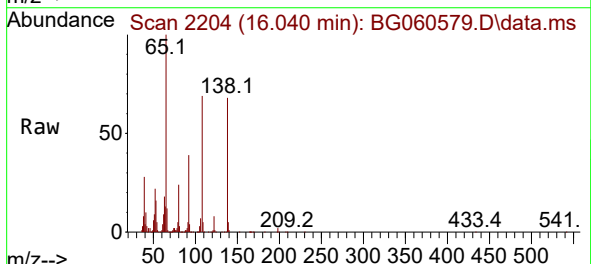
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

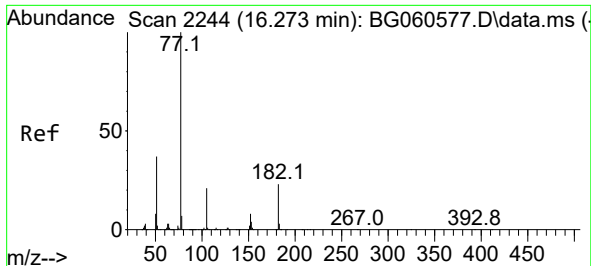
Tgt Ion:204 Resp: 507803
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.4 49.5 74.3



#62
4-Nitroaniline
Concen: 68.960 ng
RT: 16.040 min Scan# 2204
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:138 Resp: 212938
Ion Ratio Lower Upper
138 100
92 58.0 37.6 77.6
108 102.3 82.8 122.8

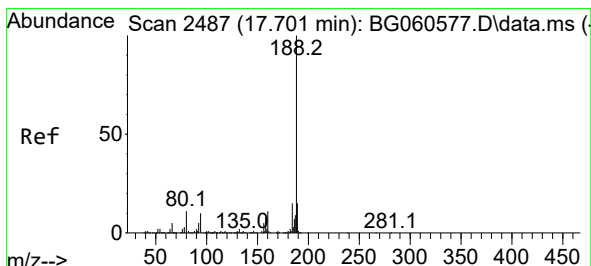
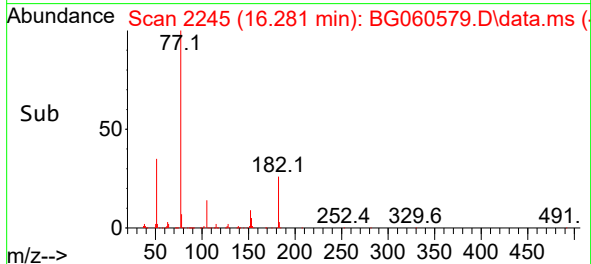
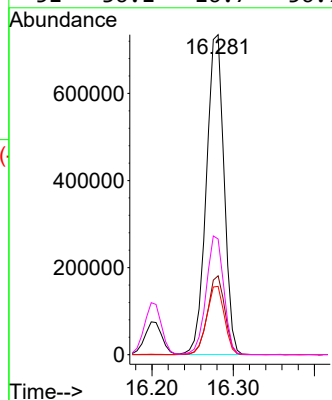
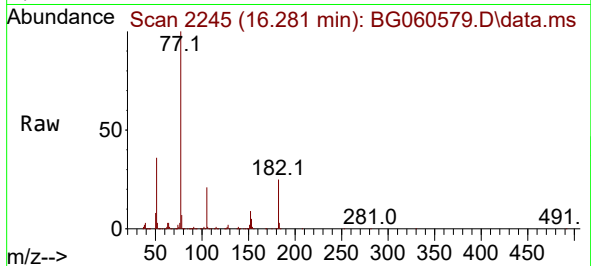




#63
Azobenzene
Concen: 63.974 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

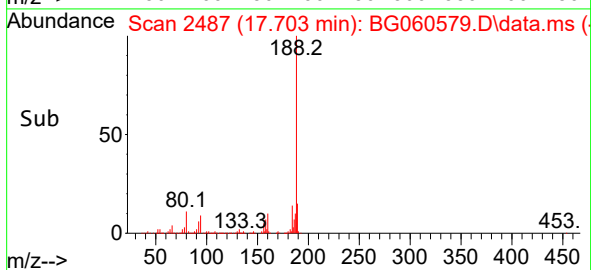
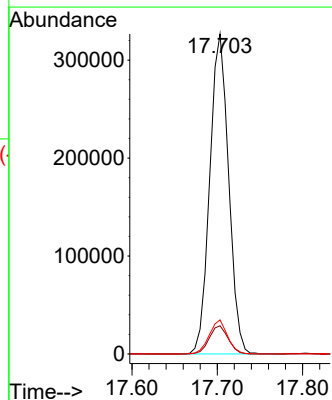
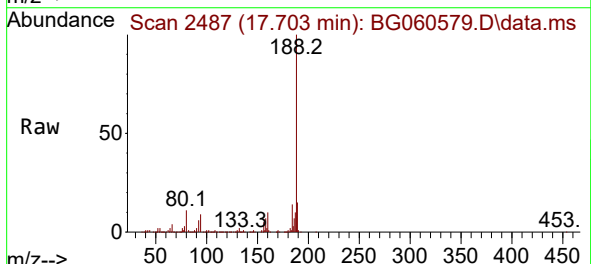
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

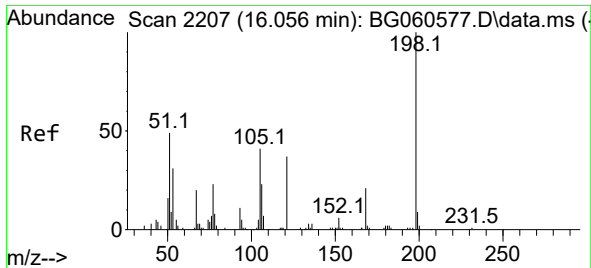
Tgt Ion: 77 Resp: 1107646
Ion Ratio Lower Upper
77 100
182 24.6 2.7 42.7
105 21.4 0.9 40.9
51 36.1 16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:188 Resp: 501356
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.8
80 10.7 9.2 13.8

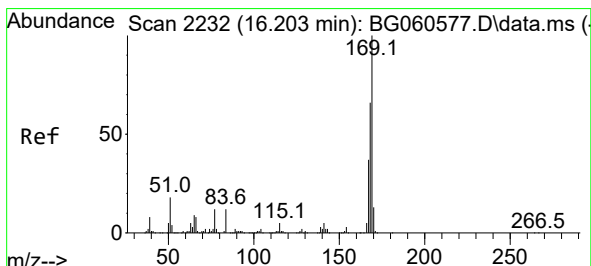
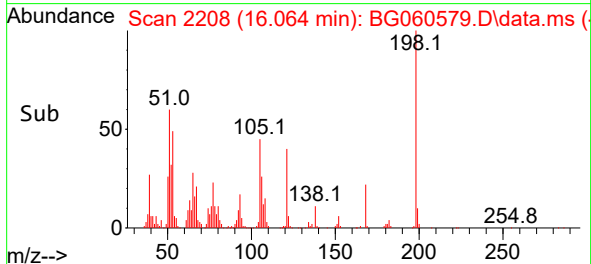
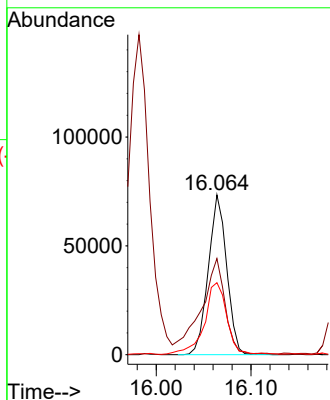
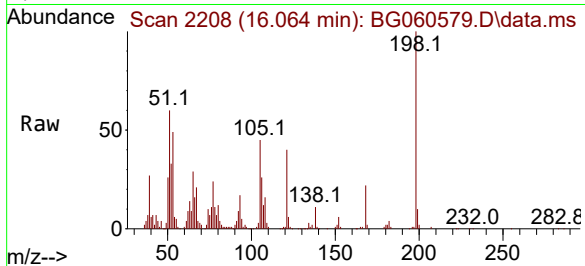




#65
4,6-Dinitro-2-methylphenol
Concen: 62.118 ng
RT: 16.064 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

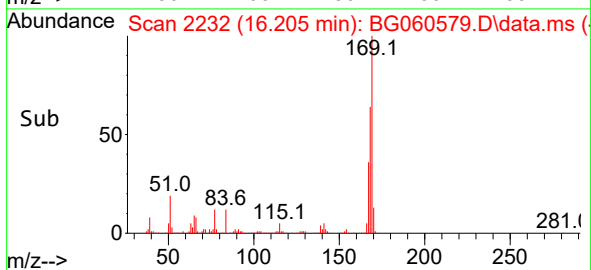
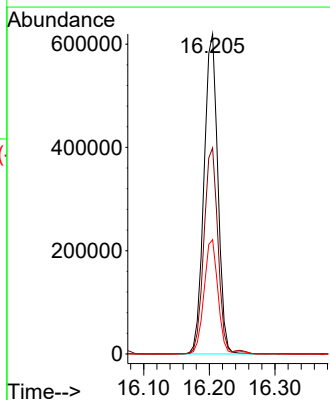
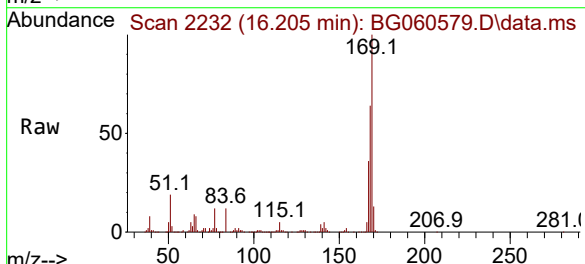
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

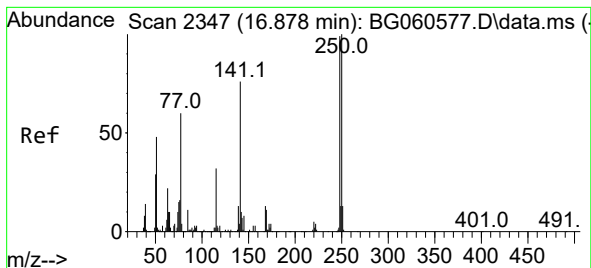
Tgt Ion:	198	Resp:	98853
Ion	Ratio	Lower	Upper
198	100		
51	60.2	41.7	81.7
105	45.1	26.0	66.0



#66
n-Nitrosodiphenylamine
Concen: 60.937 ng
RT: 16.205 min Scan# 2232
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:	169	Resp:	912109
Ion	Ratio	Lower	Upper
169	100		
168	64.4	52.5	78.7
167	35.7	29.4	44.0

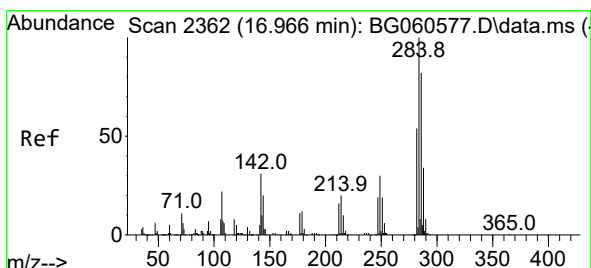
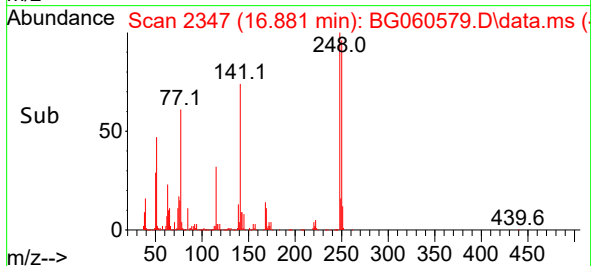
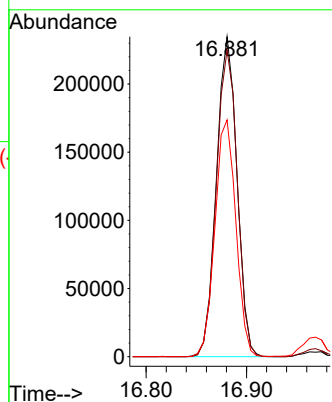
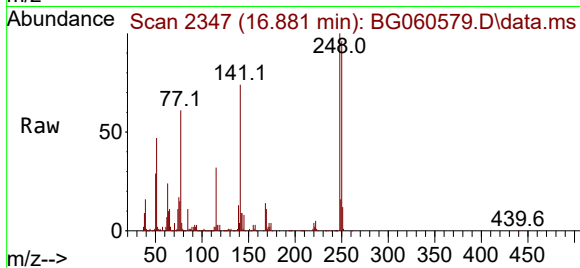




#67
4-Bromophenyl-phenylether
Concen: 59.595 ng
RT: 16.881 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

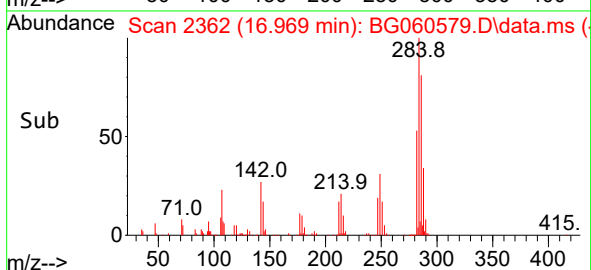
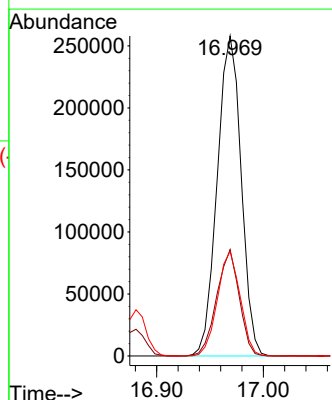
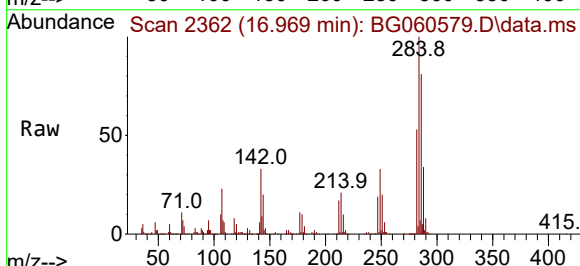
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

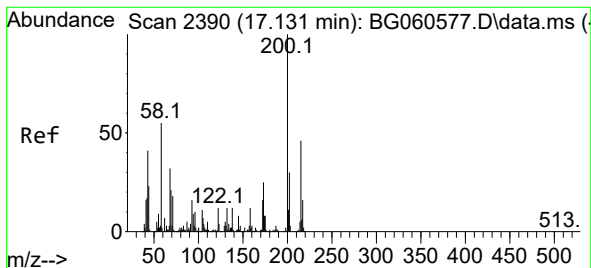
Tgt Ion:248 Resp: 334413
Ion Ratio Lower Upper
248 100
250 95.7 81.1 121.7
141 74.0 61.8 92.8



#68
Hexachlorobenzene
Concen: 63.141 ng
RT: 16.969 min Scan# 2362
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:284 Resp: 401724
Ion Ratio Lower Upper
284 100
142 33.3 24.8 37.2
249 32.7 24.0 36.0





#69

Atrazine

Concen: 41.405 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

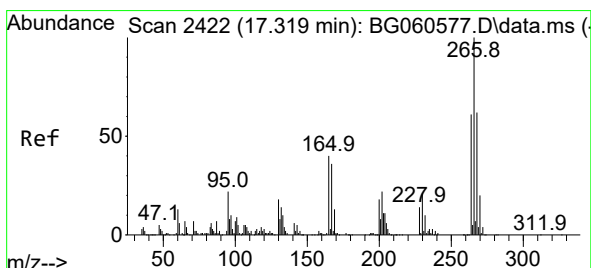
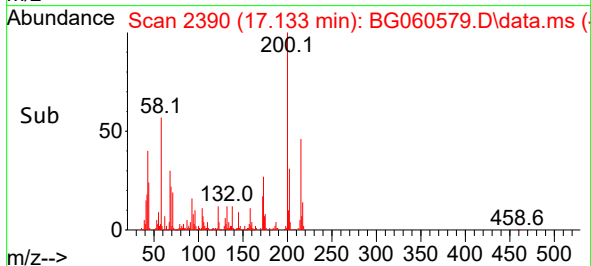
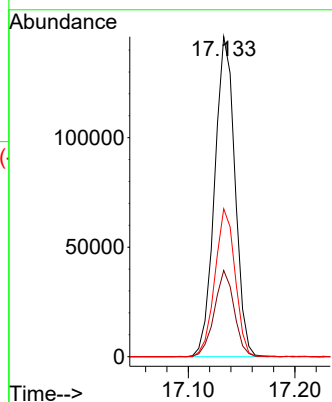
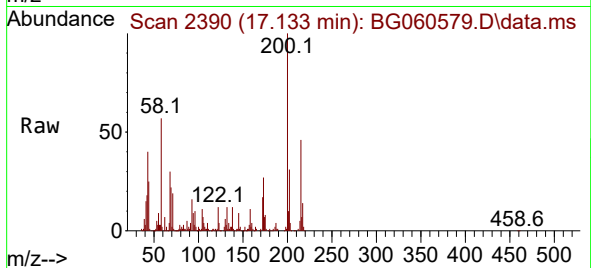
Tgt Ion:200 Resp: 193063

Ion Ratio Lower Upper

200 100

173 27.0 4.7 44.7

215 46.2 26.5 66.5



#70

Pentachlorophenol

Concen: 63.464 ng

RT: 17.321 min Scan# 2422

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

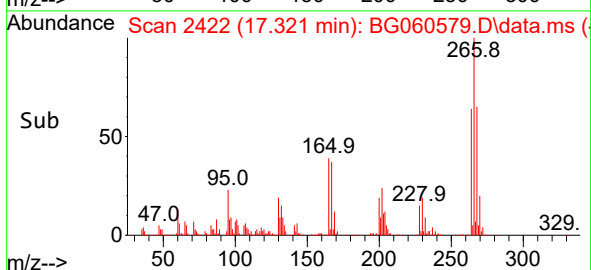
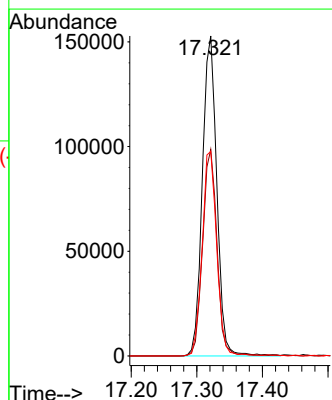
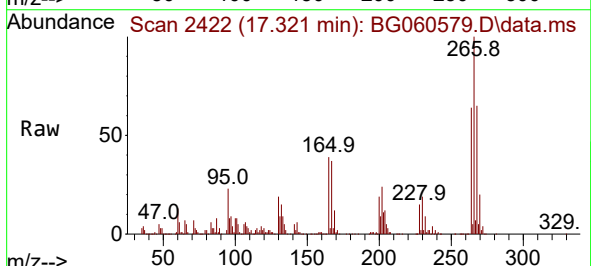
Tgt Ion:266 Resp: 234572

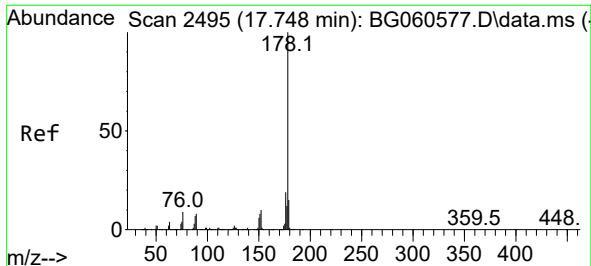
Ion Ratio Lower Upper

266 100

268 64.6 49.6 74.4

264 63.9 48.9 73.3

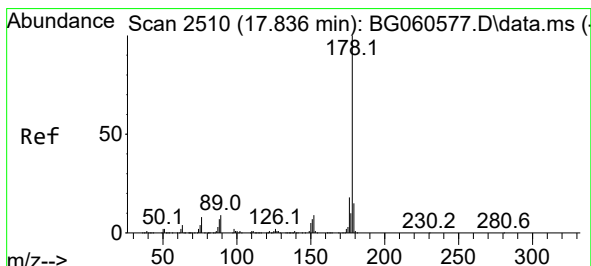
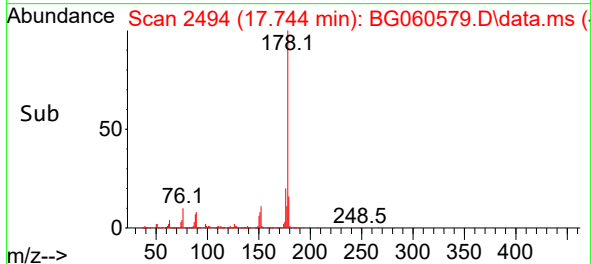
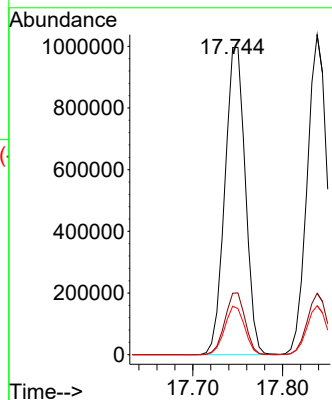
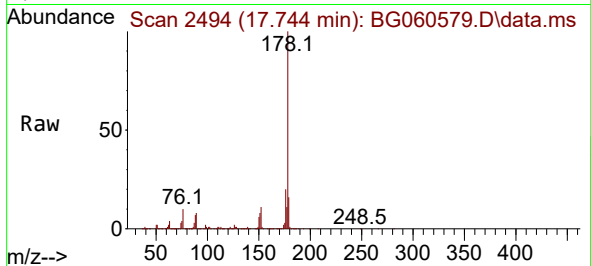




#71
Phenanthrene
Concen: 58.214 ng
RT: 17.744 min Scan# 2495
Delta R.T. -0.003 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

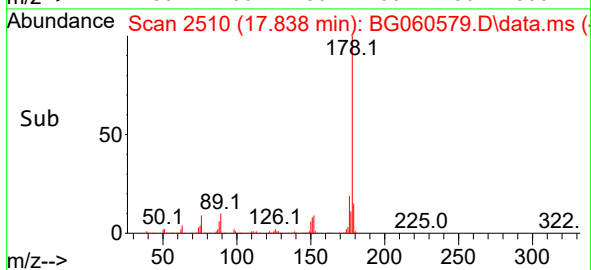
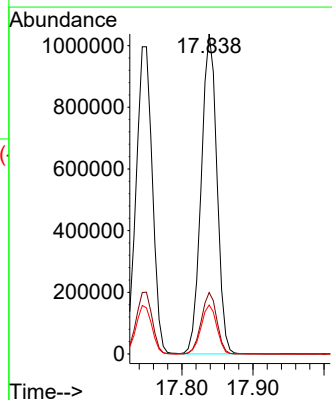
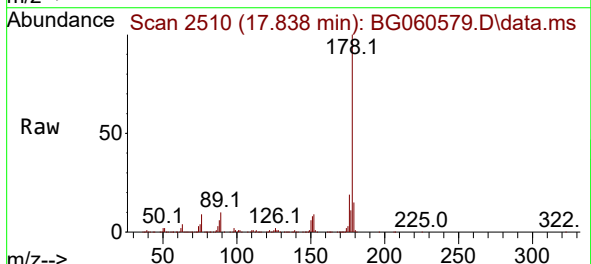
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

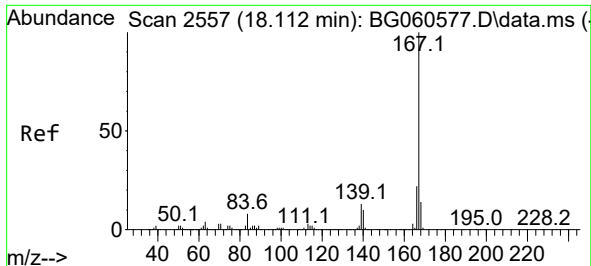
Tgt Ion:178 Resp: 1579012
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.6
179 15.8 12.2 18.4



#72
Anthracene
Concen: 59.004 ng
RT: 17.838 min Scan# 2510
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:178 Resp: 1593819
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.3 11.8 17.8

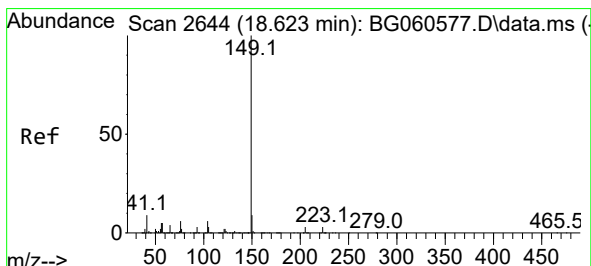
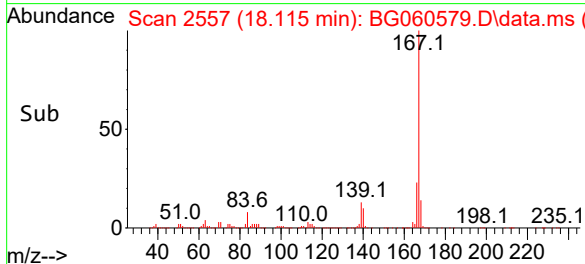
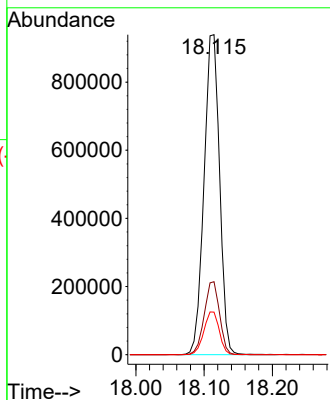
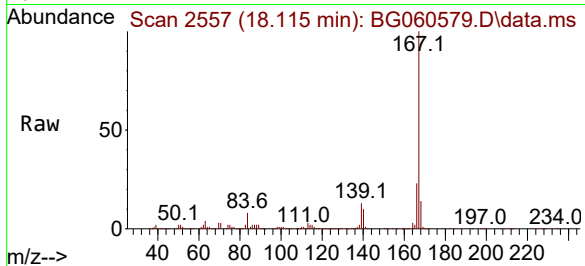




#73
 Carbazole
 Concen: 59.626 ng
 RT: 18.115 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060579.D
 Acq: 6 Mar 2024 19:53

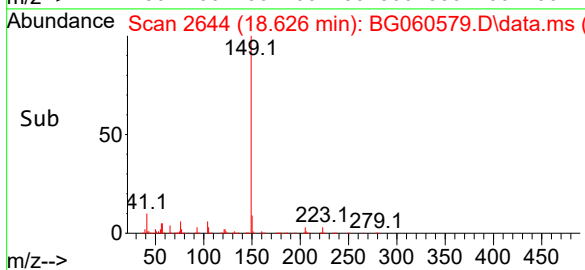
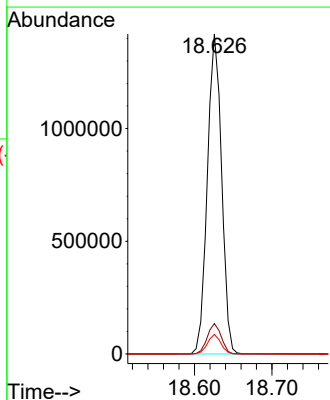
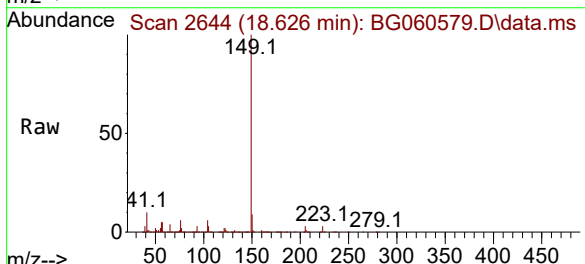
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

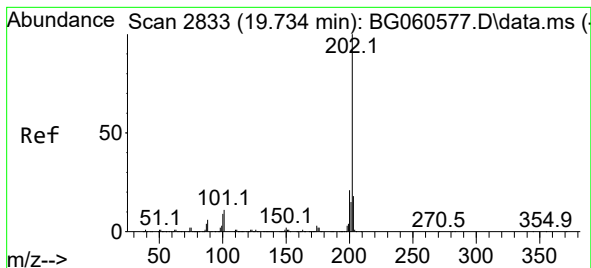
Tgt Ion:167 Resp: 1488789
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 58.721 ng
 RT: 18.626 min Scan# 2644
 Delta R.T. 0.002 min
 Lab File: BG060579.D
 Acq: 6 Mar 2024 19:53

Tgt Ion:149 Resp: 1806053
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.1 4.6 7.0





#75

Fluoranthene

Concen: 56.403 ng

RT: 19.736 min Scan# 2833

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

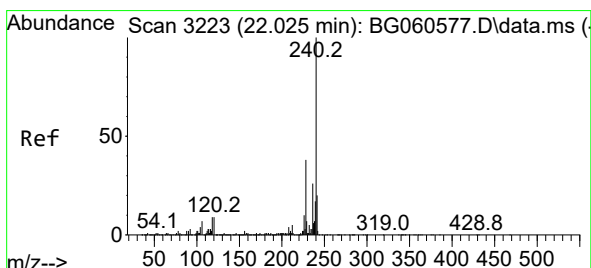
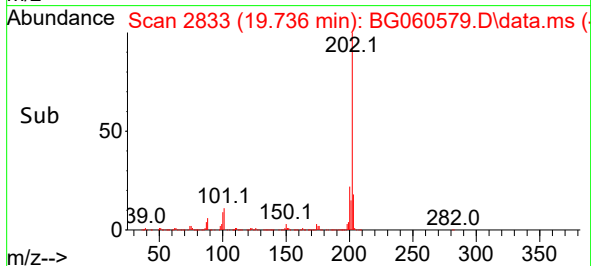
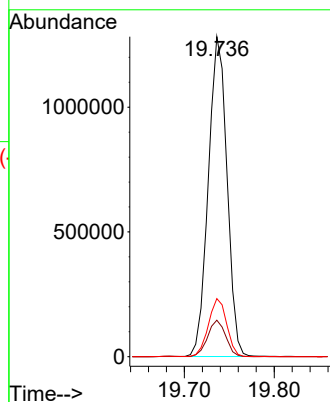
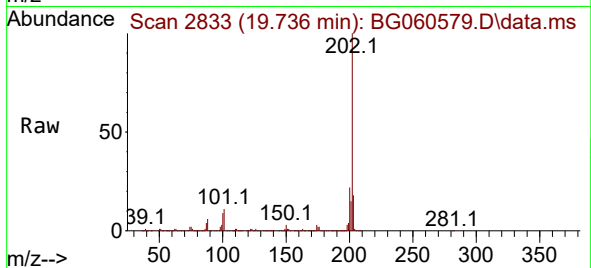
Tgt Ion:202 Resp: 1852336

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.8

203 18.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.028 min Scan# 3223

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

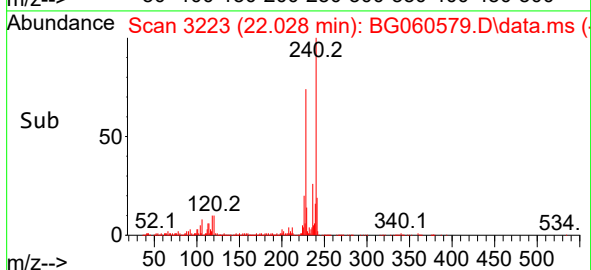
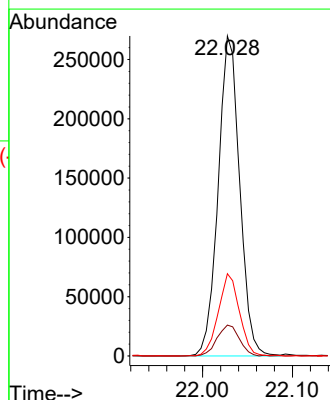
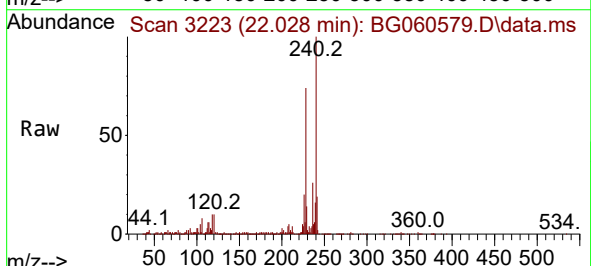
Tgt Ion:240 Resp: 448521

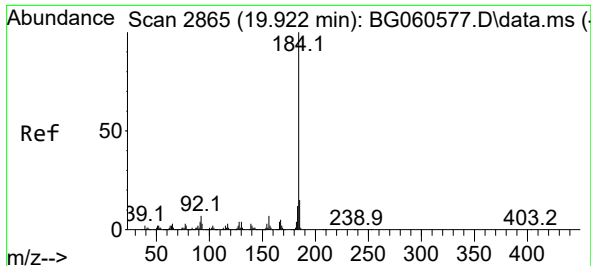
Ion Ratio Lower Upper

240 100

120 9.7 7.5 11.3

236 25.7 20.8 31.2

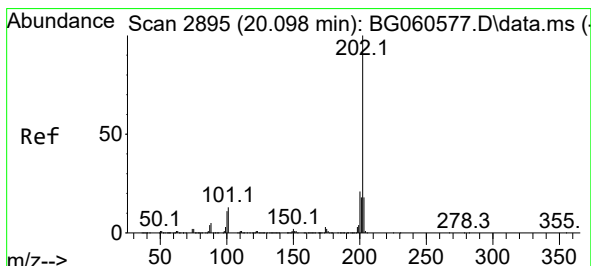
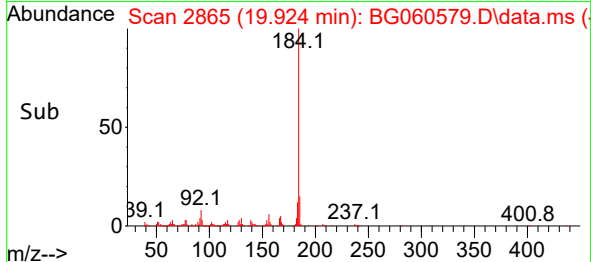
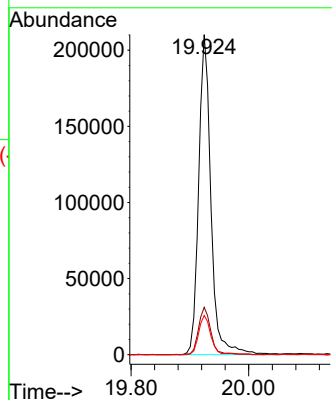
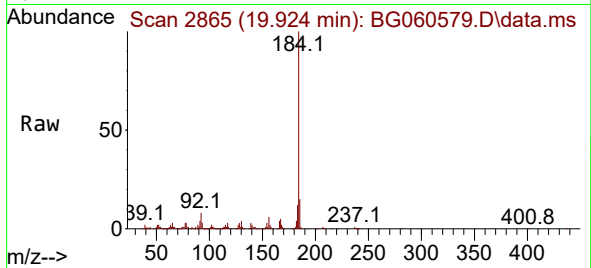




#77
Benzidine
Concen: 46.229 ng
RT: 19.924 min Scan# 2865
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

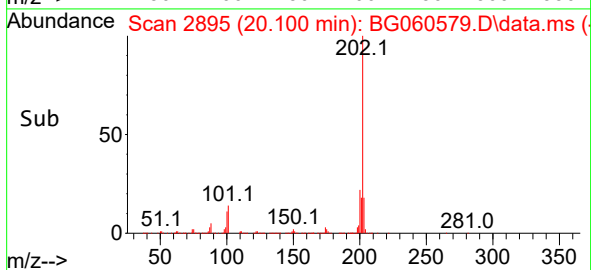
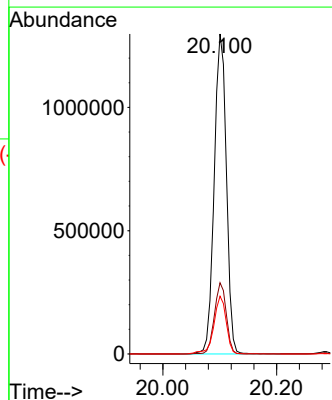
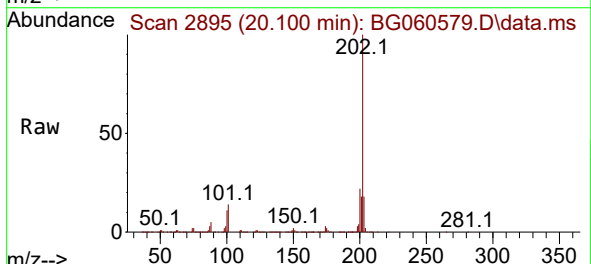
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

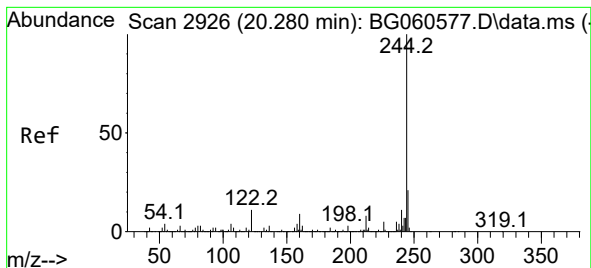
Tgt Ion:184 Resp: 304304
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 12.2 9.7 14.5



#78
Pyrene
Concen: 60.408 ng
RT: 20.100 min Scan# 2895
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:202 Resp: 1927272
Ion Ratio Lower Upper
202 100
200 22.2 17.1 25.7
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 108.735 ng

RT: 20.283 min Scan# 2926

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

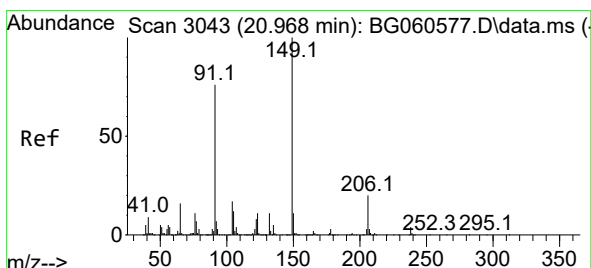
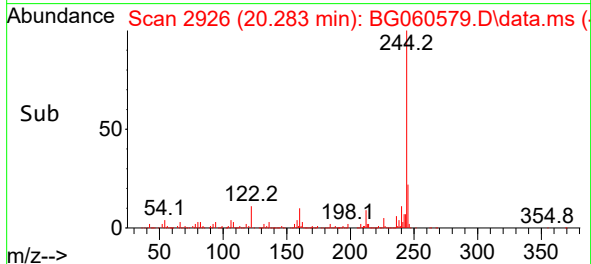
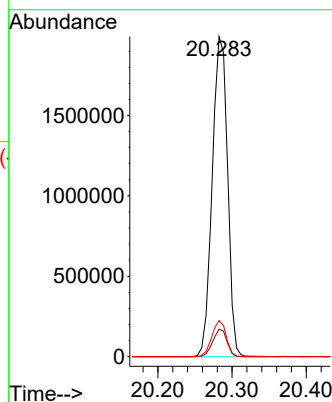
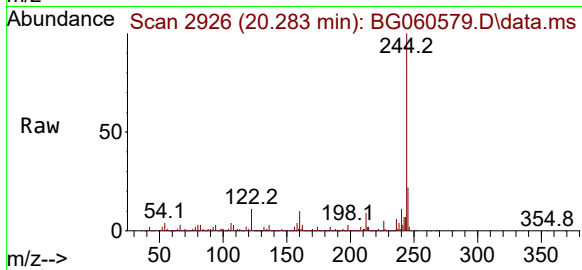
Tgt Ion:244 Resp: 2852667

Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.2

122 11.3 8.6 13.0



#80

Butylbenzylphthalate

Concen: 64.605 ng

RT: 20.970 min Scan# 3043

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

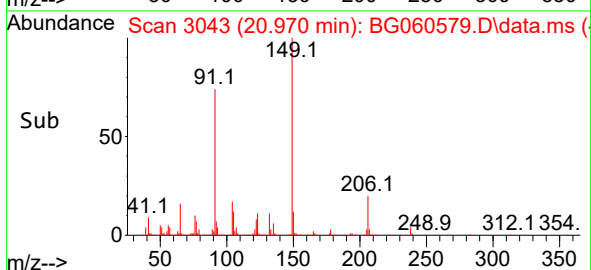
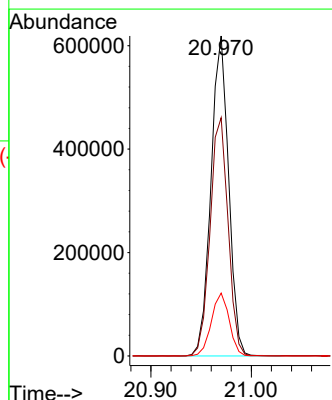
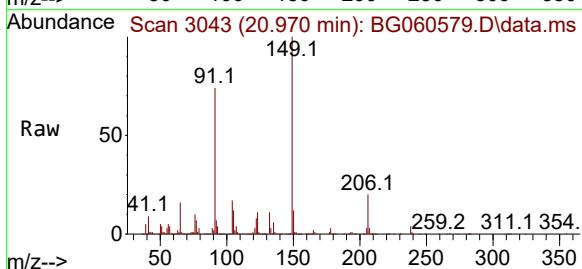
Tgt Ion:149 Resp: 757216

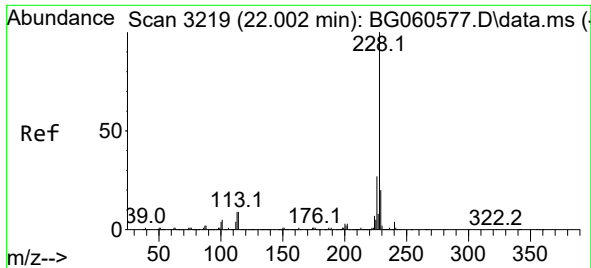
Ion Ratio Lower Upper

149 100

91 74.5 60.8 91.2

206 19.6 16.1 24.1

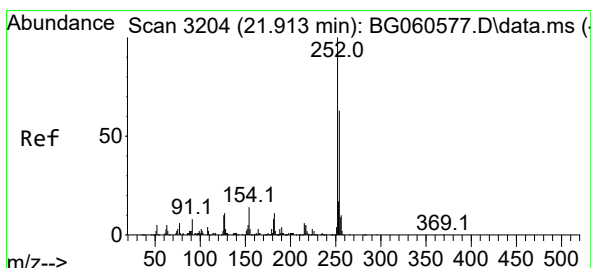
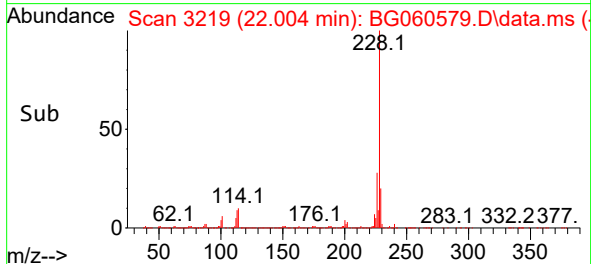
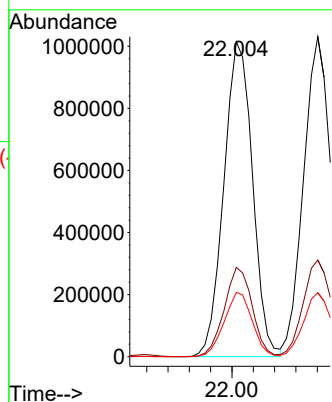
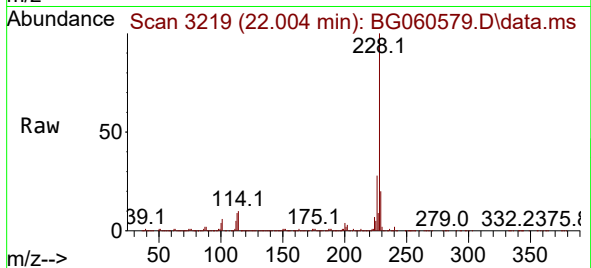




#81
Benzo(a)anthracene
Concen: 59.533 ng
RT: 22.004 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

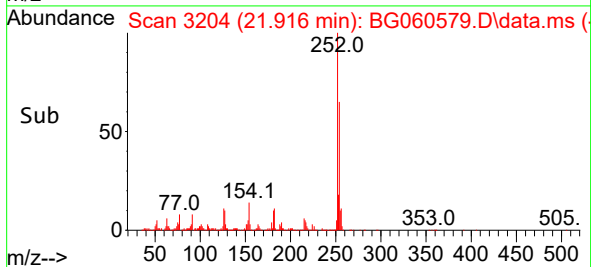
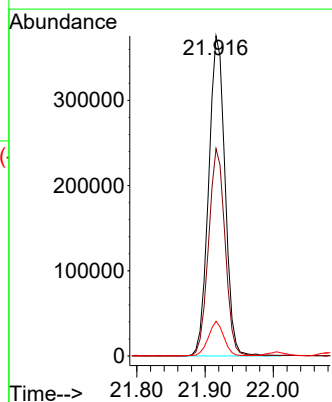
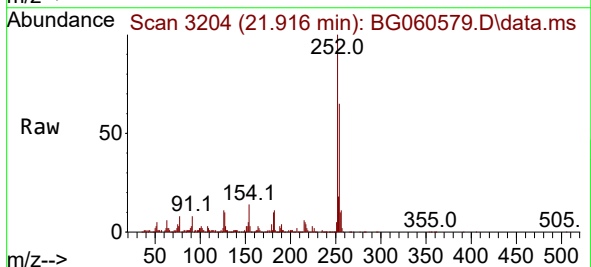
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

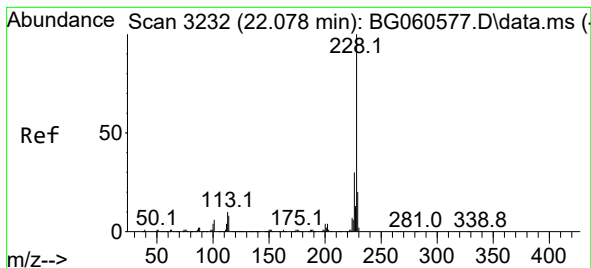
Tgt Ion:228 Resp: 1896959
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 59.603 ng
RT: 21.916 min Scan# 3204
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:252 Resp: 627433
Ion Ratio Lower Upper
252 100
254 64.8 50.4 75.6
126 10.8 7.9 11.9





#83

Chrysene

Concen: 59.998 ng

RT: 22.080 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

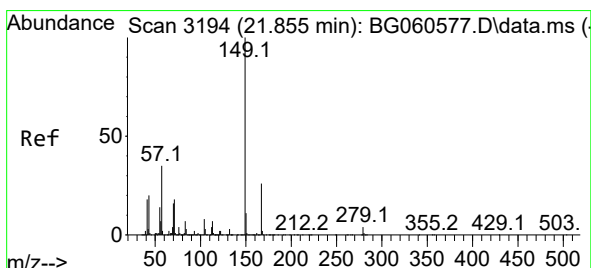
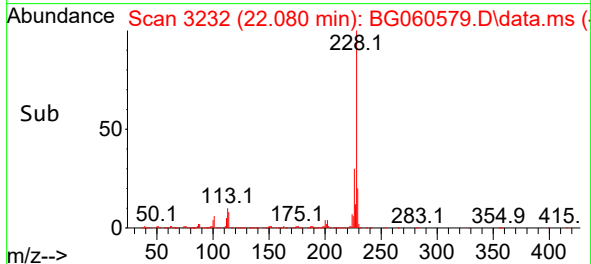
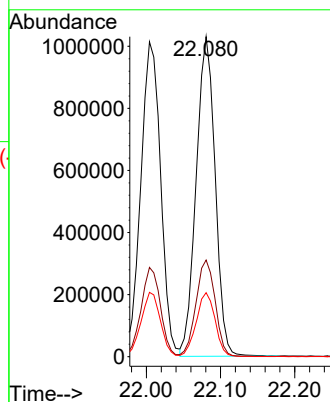
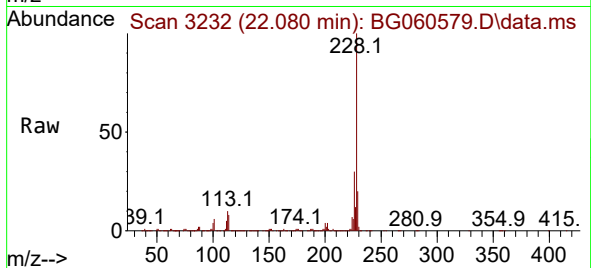
Tgt Ion:228 Resp: 1832417

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.006 ng

RT: 21.857 min Scan# 3194

Delta R.T. 0.002 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

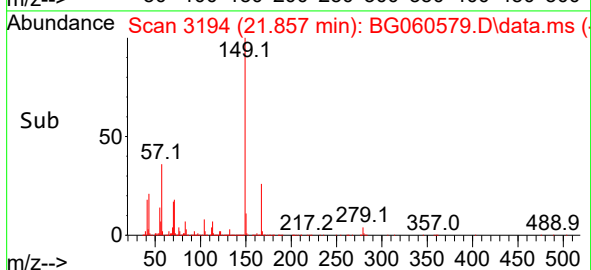
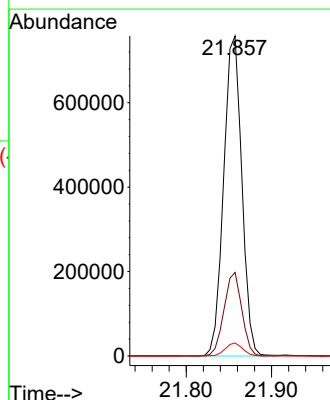
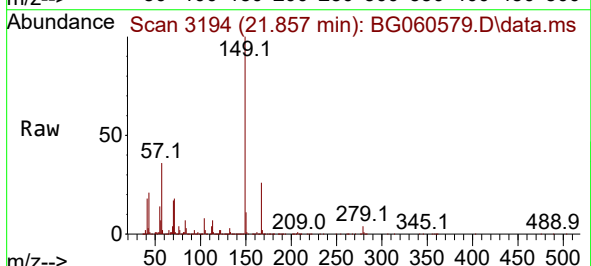
Tgt Ion:149 Resp: 1121134

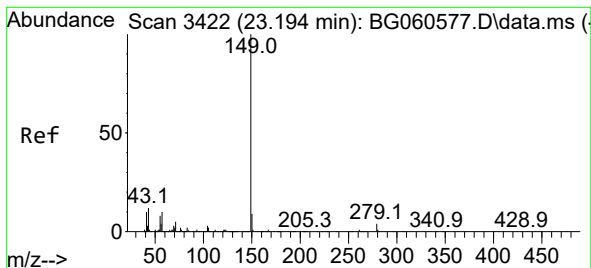
Ion Ratio Lower Upper

149 100

167 26.1 20.6 30.8

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 62.380 ng

RT: 23.191 min Scan# 34

Delta R.T. -0.003 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

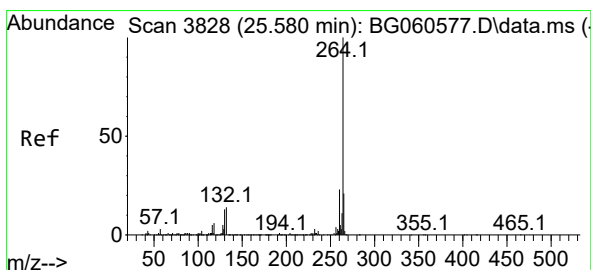
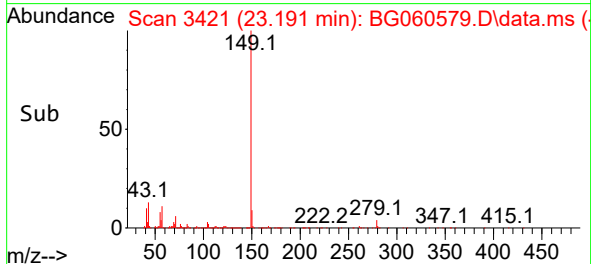
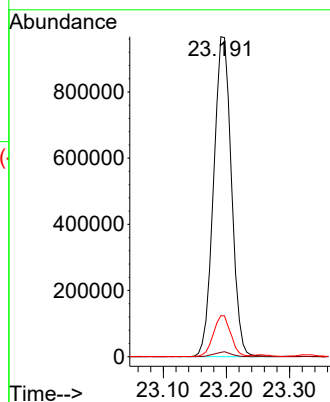
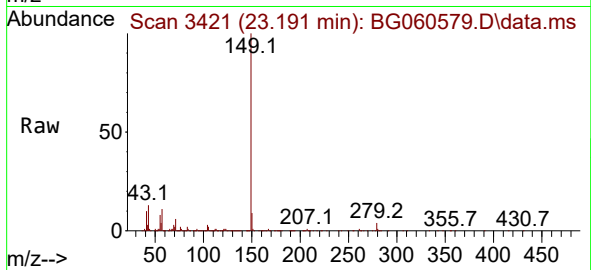
Tgt Ion:149 Resp: 1889350

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.6 10.3 15.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.588 min Scan# 3829

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

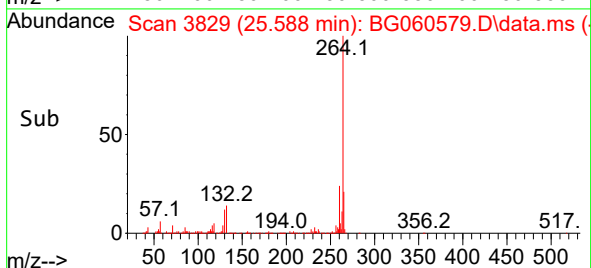
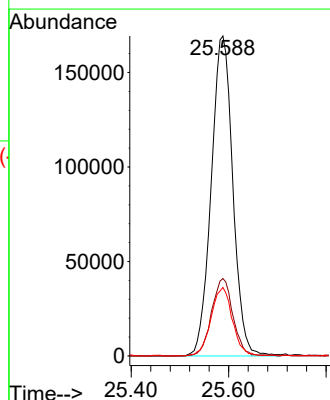
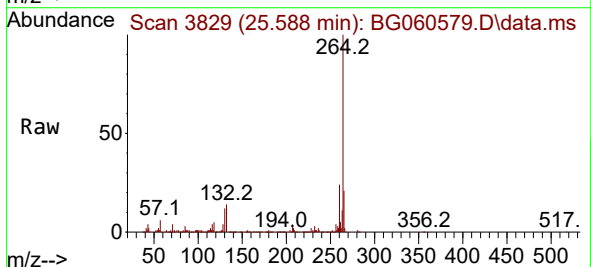
Tgt Ion:264 Resp: 521644

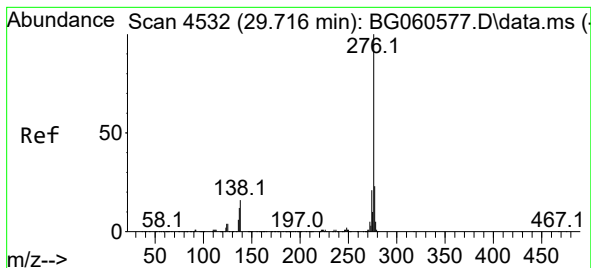
Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.337 ng

RT: 29.724 min Scan# 4

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

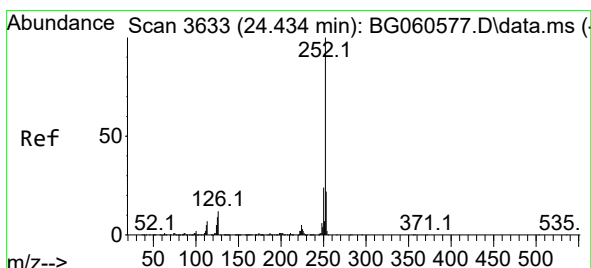
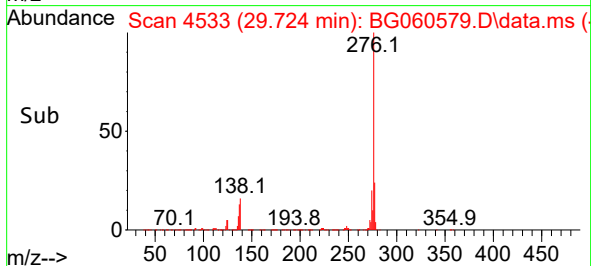
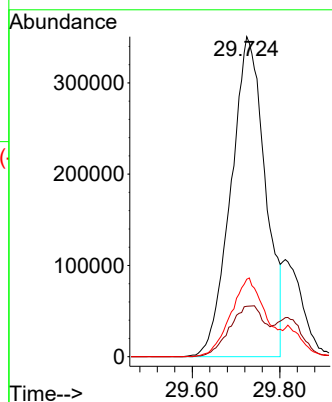
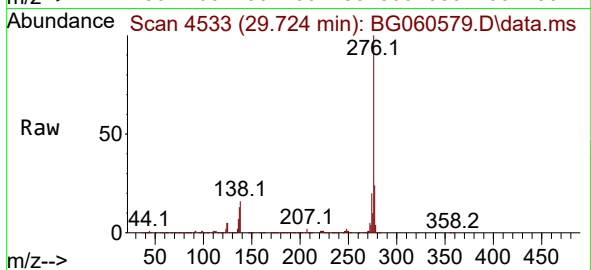
Tgt Ion:276 Resp: 1914234

Ion Ratio Lower Upper

276 100

138 16.1 10.6 16.0#

277 25.3 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 55.742 ng

RT: 24.442 min Scan# 3634

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

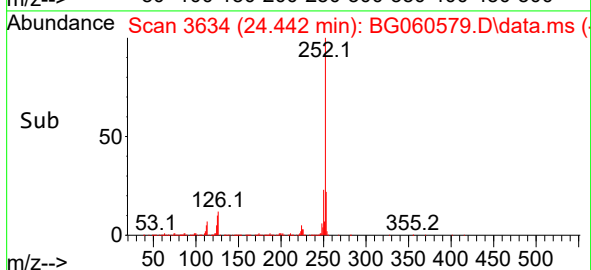
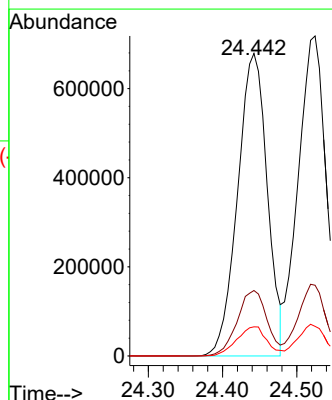
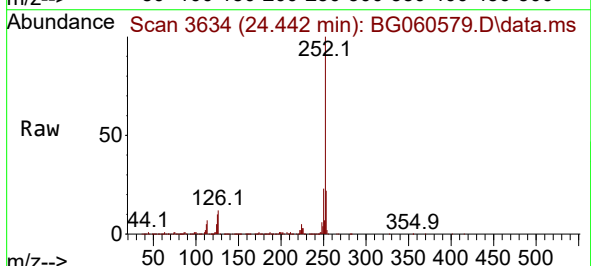
Tgt Ion:252 Resp: 1881295

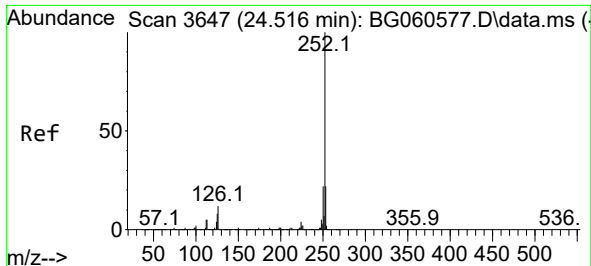
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.6 7.4 11.0

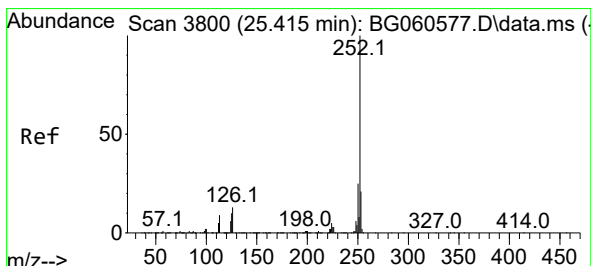
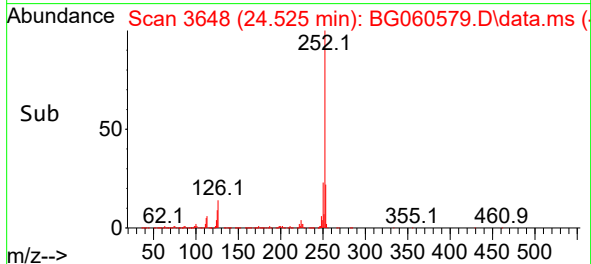
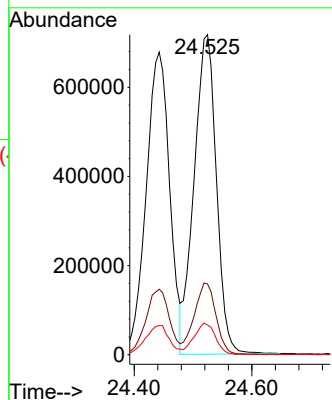
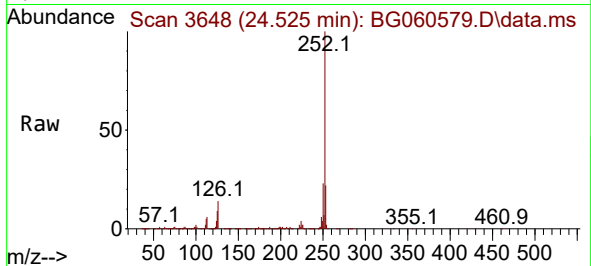




#89
Benzo(k)fluoranthene
Concen: 58.190 ng
RT: 24.525 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

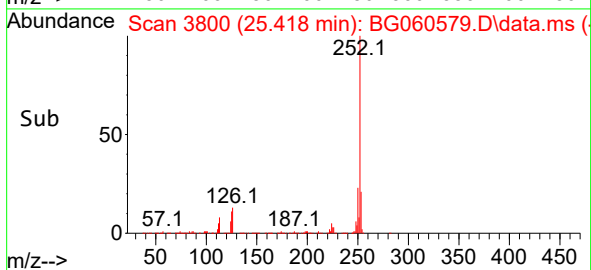
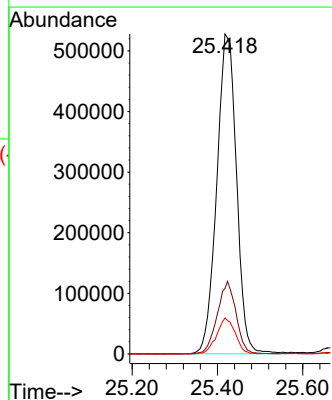
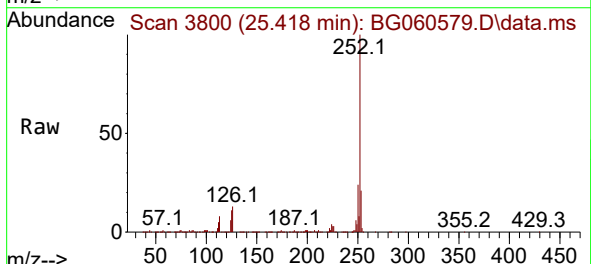
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

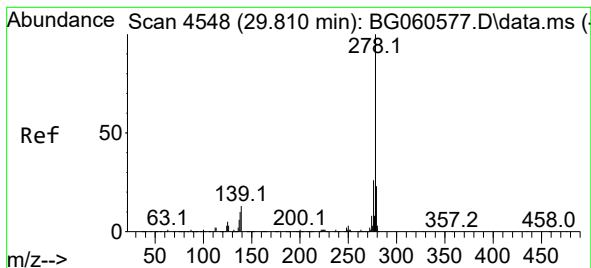
Tgt Ion:252 Resp: 1889702
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 57.401 ng
RT: 25.418 min Scan# 3800
Delta R.T. 0.002 min
Lab File: BG060579.D
Acq: 6 Mar 2024 19:53

Tgt Ion:252 Resp: 1697021
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 11.3 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 60.243 ng

RT: 29.818 min Scan# 4

Delta R.T. 0.008 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

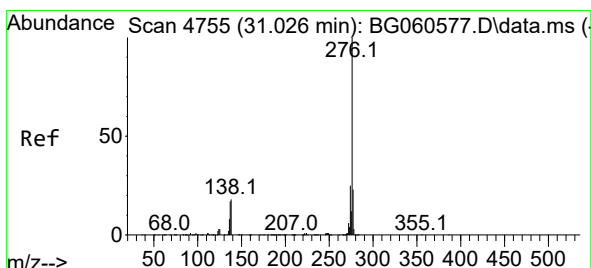
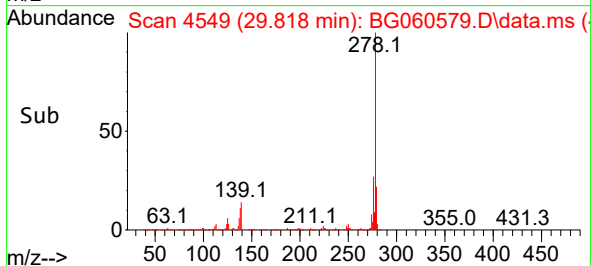
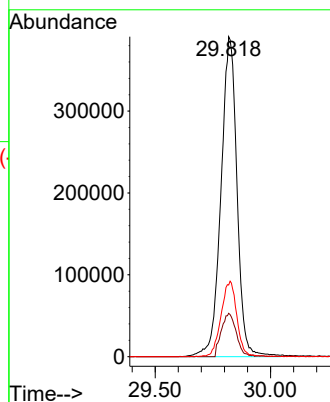
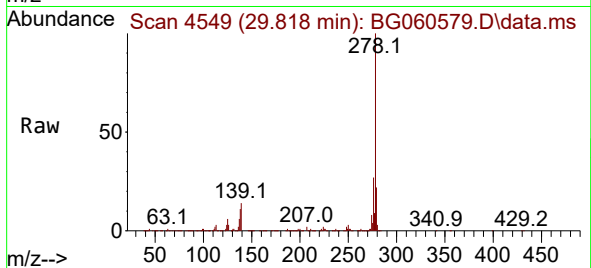
Tgt Ion:278 Resp: 1890540

Ion Ratio Lower Upper

278 100

139 13.6 10.6 15.8

279 22.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 60.146 ng

RT: 31.046 min Scan# 4758

Delta R.T. 0.020 min

Lab File: BG060579.D

Acq: 6 Mar 2024 19:53

Tgt Ion:276 Resp: 1888221

Ion Ratio Lower Upper

276 100

277 23.2 18.2 27.2

138 18.4 14.6 22.0

