

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030624\
 Data File : BG060577.D
 Acq On : 6 Mar 2024 18:32
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 07 00:58:11 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	8.329	152	78157	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	343676	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	223297	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	486914	20.000	ng	0.00
76) Chrysene-d12	22.025	240	449147	20.000	ng	0.00
86) Perylene-d12	25.580	264	511580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	371281	71.739	ng	0.00
7) Phenol-d6	7.436	99	543257	78.064	ng	0.00
23) Nitrobenzene-d5	9.528	82	338588	55.417	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	196746	75.169	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	1288011	77.470	ng	0.00
79) Terphenyl-d14	20.280	244	1941305	73.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	80375	40.522	ng	100
3) Pyridine	4.070	79	217809	41.315	ng	100
4) n-Nitrosodimethylamine	3.999	42	123758	38.090	ng	100
6) Aniline	7.648	93	274003	41.961	ng	100
8) 2-Chlorophenol	7.871	128	198852	36.806	ng	100
9) Benzaldehyde	7.472	77	159839	37.413	ng	100
10) Phenol	7.466	94	267760	37.961	ng	100
11) bis(2-Chloroethyl)ether	7.742	93	212885	37.796	ng	100
12) 1,3-Dichlorobenzene	8.206	146	233849	36.372	ng	100
13) 1,4-Dichlorobenzene	8.365	146	244336	37.258	ng	100
14) 1,2-Dichlorobenzene	8.682	146	240226	37.930	ng	100
15) Benzyl Alcohol	8.564	79	200589	40.004	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.846	45	421395	32.210	ng	100
17) 2-Methylphenol	8.741	107	195254	40.519	ng	100
18) Hexachloroethane	9.416	117	75046	32.689	ng	100
19) n-Nitroso-di-n-propyla...	9.134	70	185252	39.479	ng	100
20) 3+4-Methylphenols	9.076	107	263357	40.687	ng	100
22) Acetophenone	9.170	105	368466	38.977	ng	# 100
24) Nitrobenzene	9.569	77	184165	29.201	ng	100
25) Isophorone	10.074	82	538641	40.582	ng	100
26) 2-Nitrophenol	10.274	139	52533	27.981	ng	100
27) 2,4-Dimethylphenol	10.298	122	160151	36.423	ng	100
28) bis(2-Chloroethoxy)met...	10.562	93	302035	38.161	ng	100
29) 2,4-Dichlorophenol	10.797	162	192726	36.461	ng	100
30) 1,2,4-Trichlorobenzene	11.014	180	227800	35.364	ng	100
31) Naphthalene	11.226	128	760711	38.907	ng	100
32) Benzoic acid	10.403	122	71504	27.174	ng	100
33) 4-Chloroaniline	11.338	127	288619	41.261	ng	100
34) Hexachlorobutadiene	11.455	225	159691	36.233	ng	100
35) Caprolactam	12.125	113	67847	37.729	ng	100
36) 4-Chloro-3-methylphenol	12.401	107	243164	39.805	ng	100
37) 2-Methylnaphthalene	12.801	142	499674	38.273	ng	100
38) 1-Methylnaphthalene	13.018	142	492325	38.250	ng	100
40) 1,2,4,5-Tetrachloroben...	13.141	216	263834	36.320	ng	100
41) Hexachlorocyclopentadiene	13.100	237	83523	33.297	ng	100
43) 2,4,6-Trichlorophenol	13.382	196	158813	36.699	ng	100

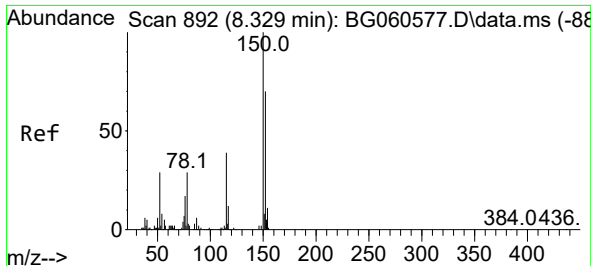
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	175496	36.023	ng	100
46) 1,1'-Biphenyl	13.794	154	666750	37.091	ng	100
47) 2-Chloronaphthalene	13.846	162	535885	36.769	ng	100
48) 2-Nitroaniline	14.058	65	95299	27.712	ng	100
49) Acenaphthylene	14.687	152	819531	39.427	ng	100
50) Dimethylphthalate	14.399	163	641798	37.236	ng	100
51) 2,6-Dinitrotoluene	14.540	165	73596	27.138	ng	100
52) Acenaphthene	15.016	154	493274	36.723	ng	100
53) 3-Nitroaniline	14.875	138	83402	29.825	ng	100
54) 2,4-Dinitrophenol	15.069	184	33192	34.225	ng	100
55) Dibenzofuran	15.351	168	793793	37.733	ng	100
56) 4-Nitrophenol	15.133	139	71564	27.785	ng	100
57) 2,4-Dinitrotoluene	15.315	165	90575	26.702	ng	100
58) Fluorene	15.997	166	656283	39.057	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.556	232	146962	35.041	ng	100
60) Diethylphthalate	15.744	149	692801	39.285	ng	100
61) 4-Chlorophenyl-phenyle...	15.979	204	325107	38.078	ng	100
62) 4-Nitroaniline	16.032	138	102484	33.447	ng	100
63) Azobenzene	16.273	77	704031	40.978	ng	100
65) 4,6-Dinitro-2-methylph...	16.056	198	47200	30.539	ng	100
66) n-Nitrosodiphenylamine	16.203	169	572113	39.356	ng	100
67) 4-Bromophenyl-phenylether	16.878	248	211695	38.845	ng	100
68) Hexachlorobenzene	16.966	284	249612	40.396	ng	100
69) Atrazine	17.131	200	161131	35.582	ng	100
70) Pentachlorophenol	17.319	266	128245	35.726	ng	100
71) Phenanthrene	17.748	178	1003252	38.084	ng	100
72) Anthracene	17.836	178	1002940	38.231	ng	100
73) Carbazole	18.112	167	932040	38.435	ng	100
74) Di-n-butylphthalate	18.623	149	1134540	37.982	ng	100
75) Fluoranthene	19.734	202	1188667	37.268	ng	100
77) Benzidine	19.922	184	258619	39.234	ng	100
78) Pyrene	20.098	202	1239435	38.794	ng	100
80) Butylbenzylphthalate	20.968	149	431891	36.797	ng	100
81) Benzo(a)anthracene	22.002	228	1202967	37.701	ng	100
82) 3,3'-Dichlorobenzidine	21.913	252	403467	38.274	ng	100
83) Chrysene	22.078	228	1146982	37.503	ng	100
84) Bis(2-ethylhexyl)phtha...	21.855	149	665881	36.776	ng	100
85) Di-n-octyl phthalate	23.194	149	1086315	35.817	ng	100
87) Indeno(1,2,3-cd)pyrene	29.716	276	1198792	32.144	ng	94
88) Benzo(b)fluoranthene	24.434	252	1193938	36.072	ng	100
89) Benzo(k)fluoranthene	24.516	252	1163751	36.541	ng	100
90) Benzo(a)pyrene	25.415	252	1046598	36.097	ng	100
91) Dibenzo(a,h)anthracene	29.810	278	1158449	37.641	ng	100
92) Benzo(g,h,i)perylene	31.026	276	1158415	37.625	ng	100

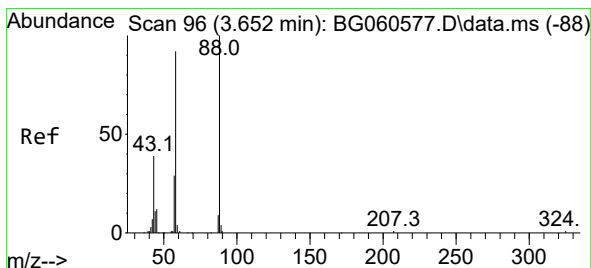
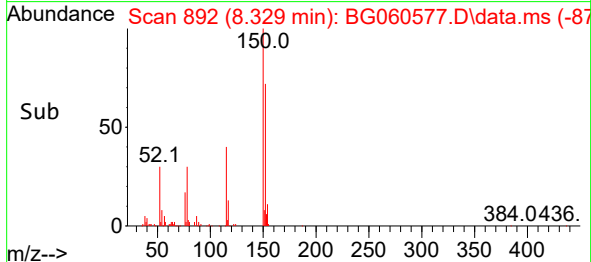
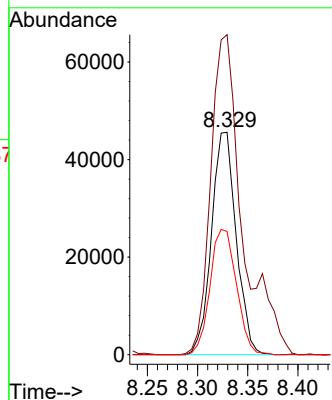
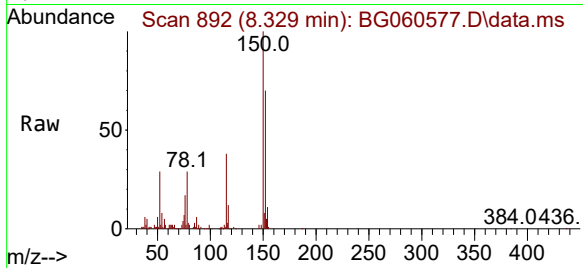
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

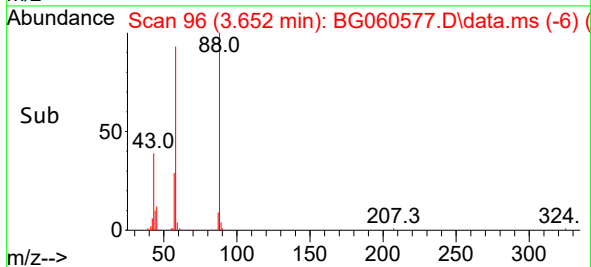
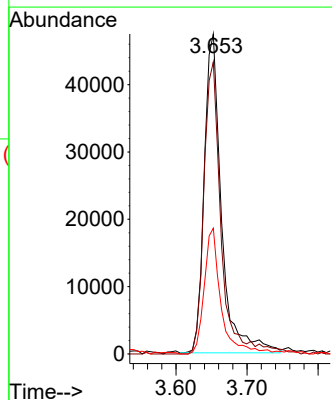
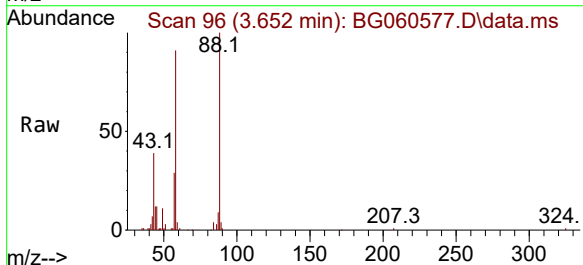
Instrument :
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SSTDICCC040

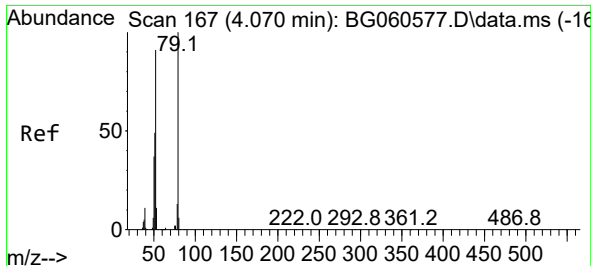
Tgt Ion:152 Resp: 78157
Ion Ratio Lower Upper
152 100
150 143.9 115.1 172.7
115 55.4 44.3 66.5



#2
1,4-Dioxane
Concen: 40.522 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 88 Resp: 80375
Ion Ratio Lower Upper
88 100
58 91.2 73.0 109.4
43 38.4 30.7 46.1





#3

Pyridine

Concen: 41.315 ng

RT: 4.070 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

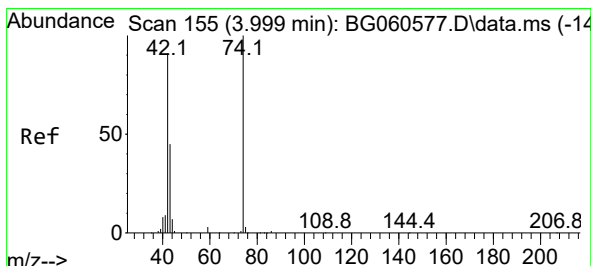
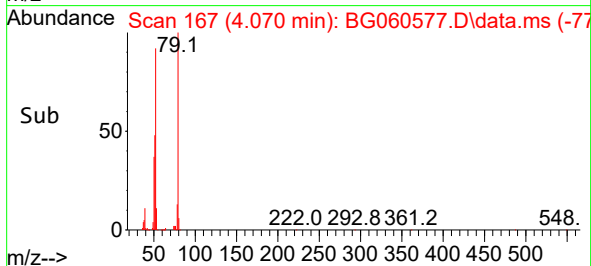
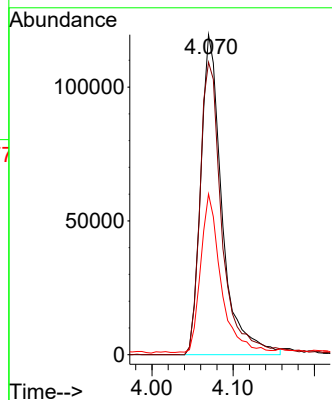
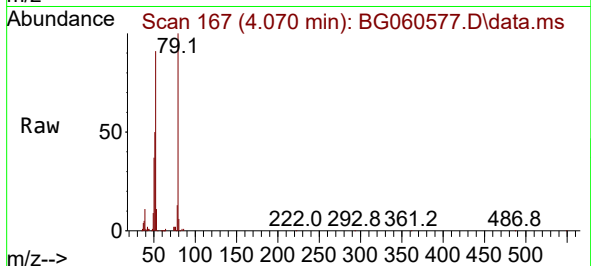
Tgt Ion: 79 Resp: 217809

Ion Ratio Lower Upper

79 100

52 91.4 73.1 109.7

51 50.2 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 38.090 ng

RT: 3.999 min Scan# 155

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

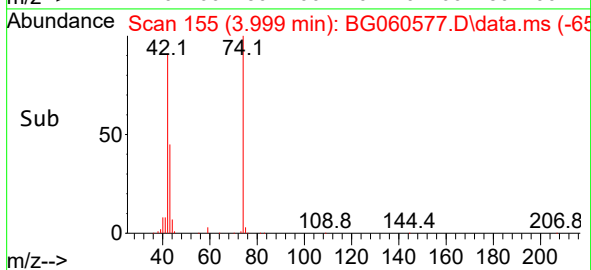
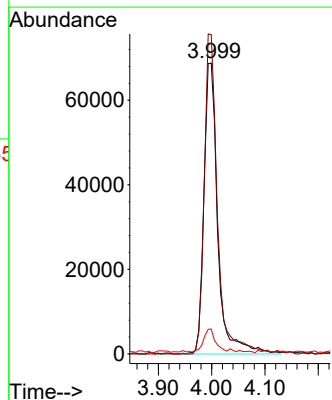
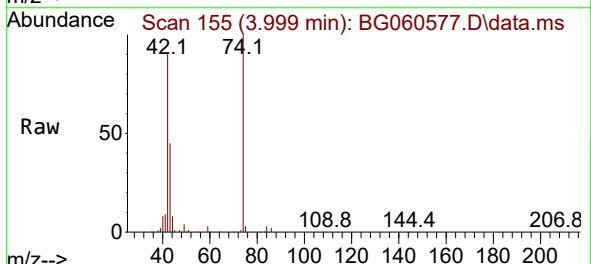
Tgt Ion: 42 Resp: 123758

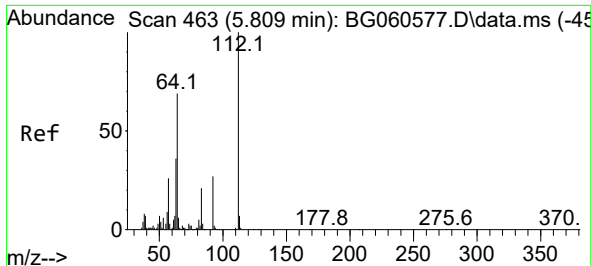
Ion Ratio Lower Upper

42 100

74 109.8 87.8 131.8

44 8.6 6.9 10.3

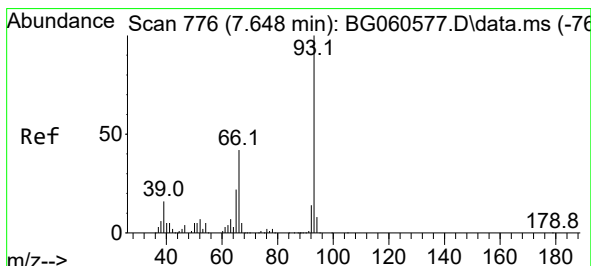
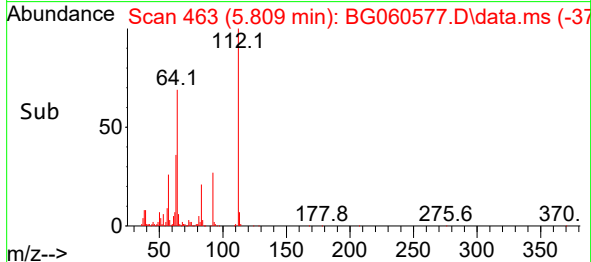
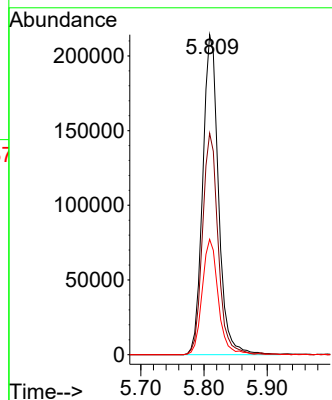
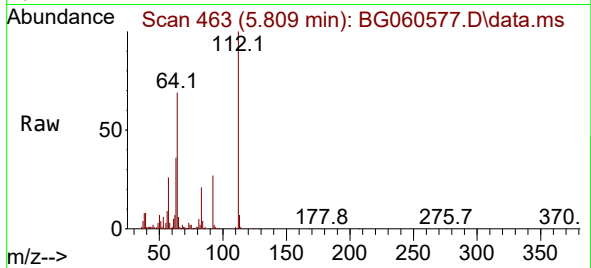




#5
2-Fluorophenol
Concen: 71.739 ng
RT: 5.809 min Scan# 463
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

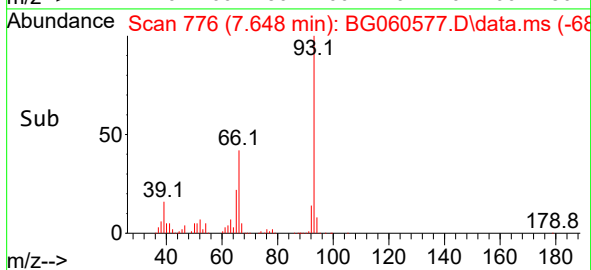
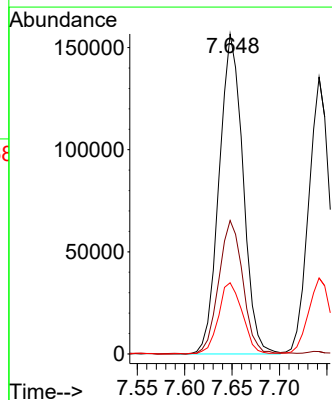
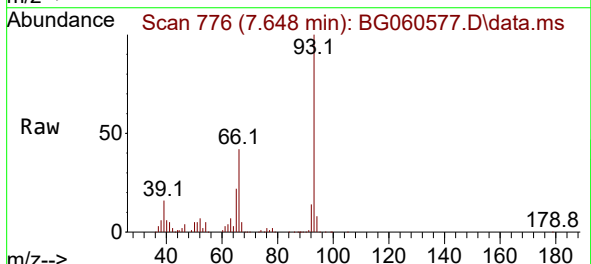
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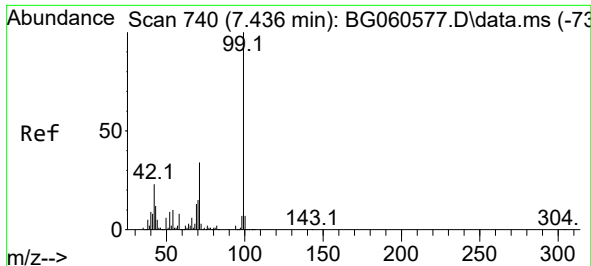
Tgt Ion:112 Resp: 371281
Ion Ratio Lower Upper
112 100
64 69.2 55.4 83.0
63 36.1 28.9 43.3



#6
Aniline
Concen: 41.961 ng
RT: 7.648 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 93 Resp: 274003
Ion Ratio Lower Upper
93 100
66 41.7 33.4 50.0
65 22.2 17.8 26.6

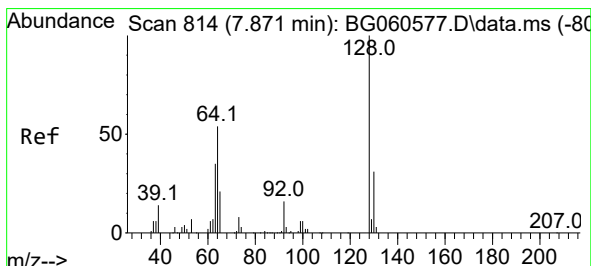
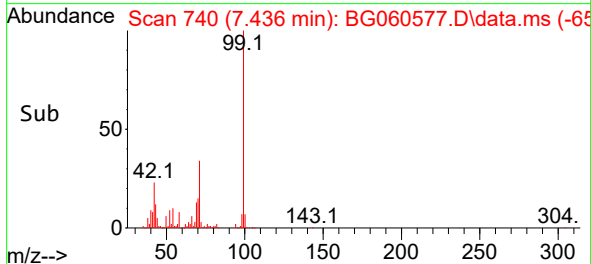
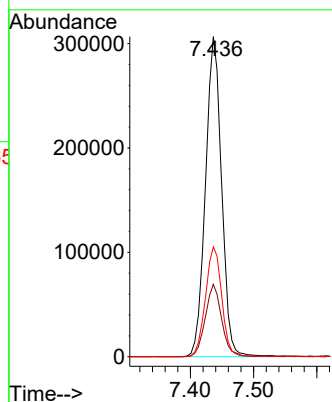
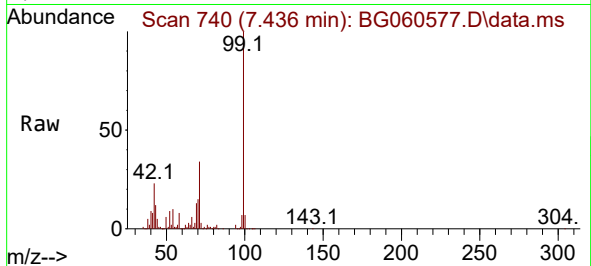




#7
Phenol-d6
Concen: 78.064 ng
RT: 7.436 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

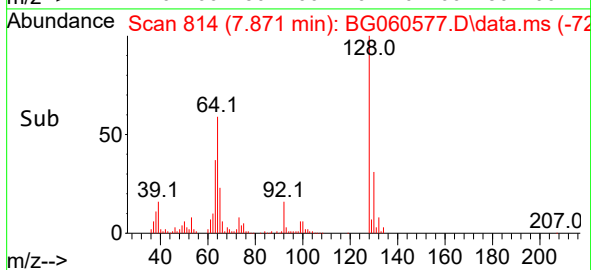
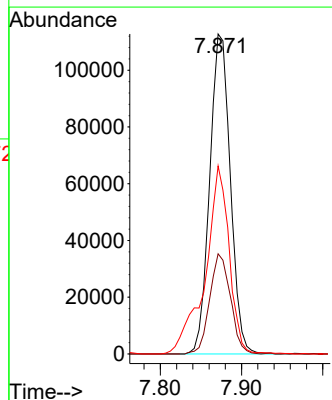
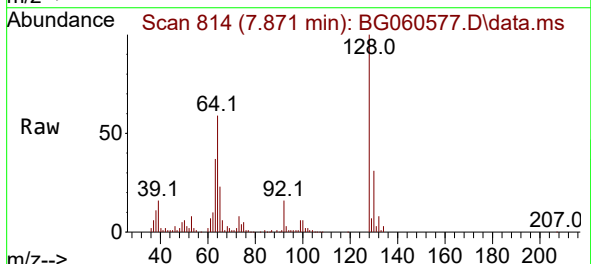
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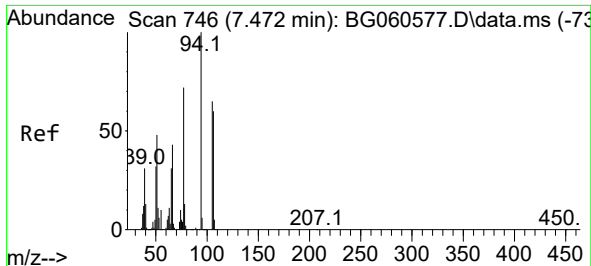
Tgt Ion: 99 Resp: 543257
Ion Ratio Lower Upper
99 100
42 22.6 18.1 27.1
71 34.3 27.4 41.2



#8
2-Chlorophenol
Concen: 36.806 ng
RT: 7.871 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:128 Resp: 198852
Ion Ratio Lower Upper
128 100
130 31.3 11.3 51.3
64 58.7 38.7 78.7

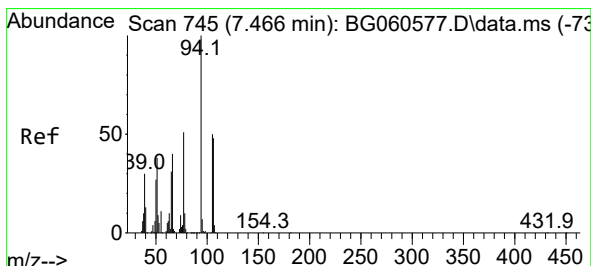
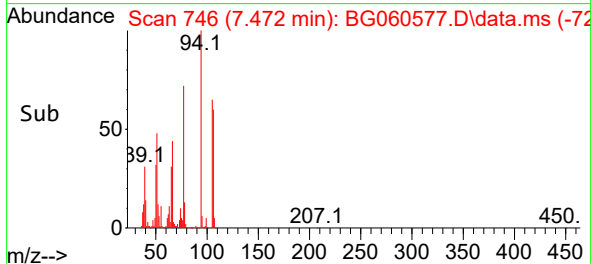
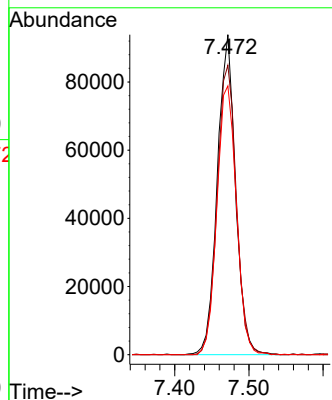
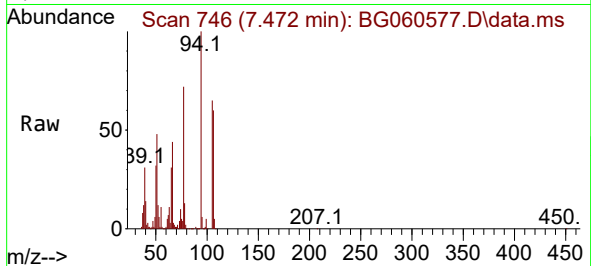




#9
Benzaldehyde
Concen: 37.413 ng
RT: 7.472 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

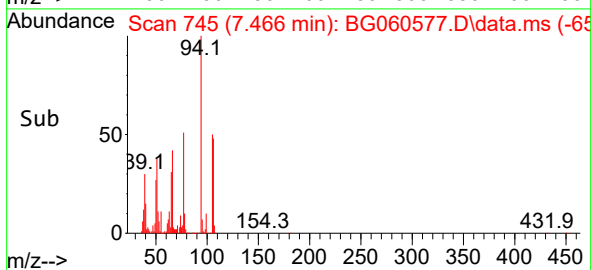
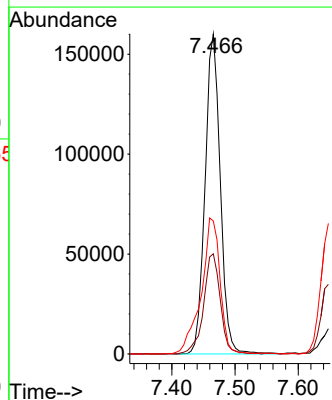
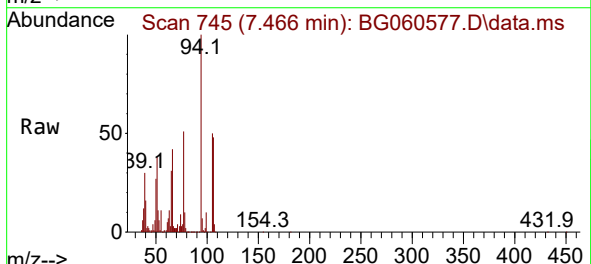
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

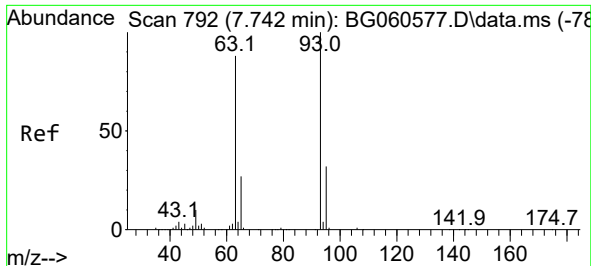
Tgt Ion: 77 Resp: 159839
Ion Ratio Lower Upper
77 100
105 90.4 70.4 110.4
106 84.0 64.0 104.0



#10
Phenol
Concen: 37.961 ng
RT: 7.466 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 94 Resp: 267760
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 41.5 21.5 61.5

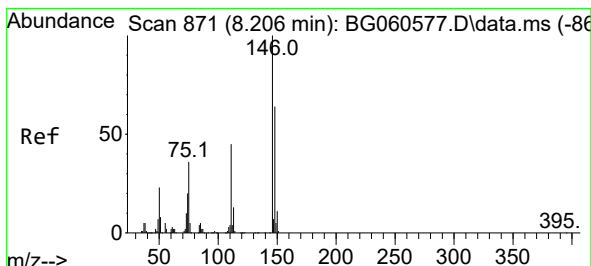
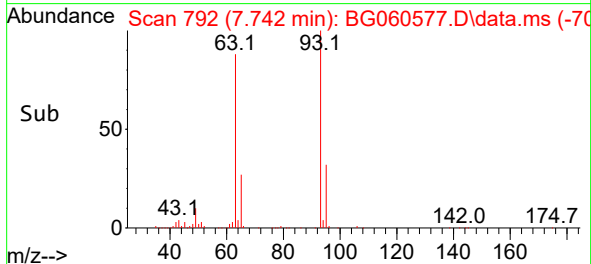
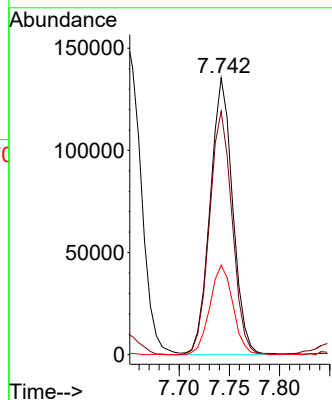
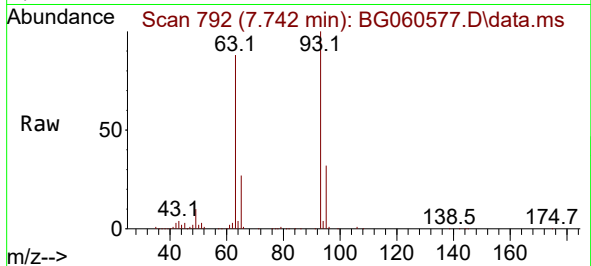




#11
bis(2-Chloroethyl)ether
Concen: 37.796 ng
RT: 7.742 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

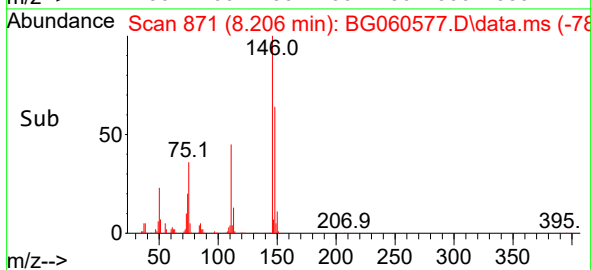
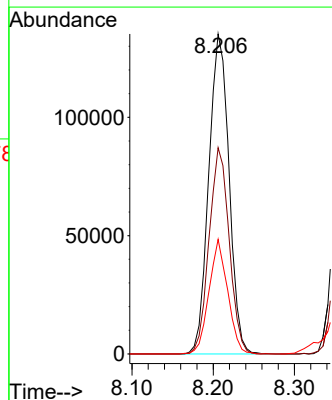
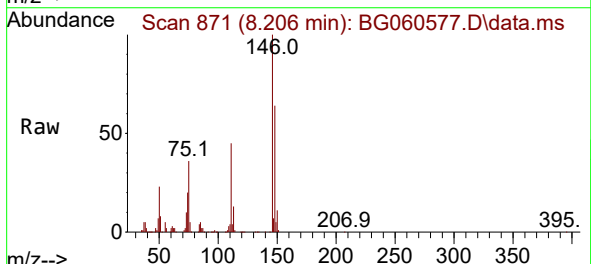
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

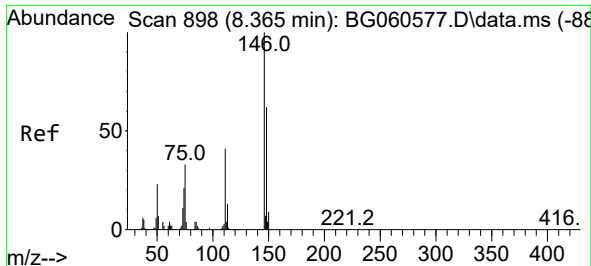
Tgt Ion: 93 Resp: 212885
Ion Ratio Lower Upper
93 100
63 87.9 67.9 107.9
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.372 ng
RT: 8.206 min Scan# 871
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:146 Resp: 233849
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 35.8 28.6 43.0

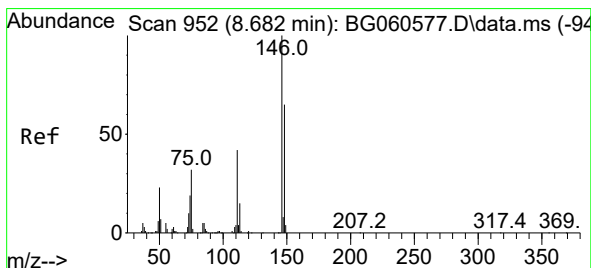
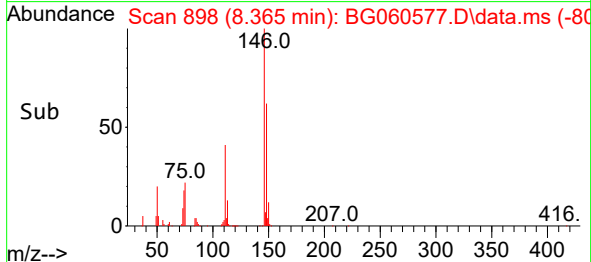
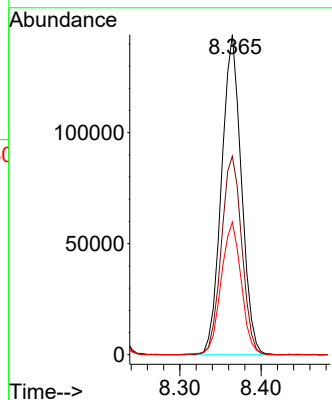
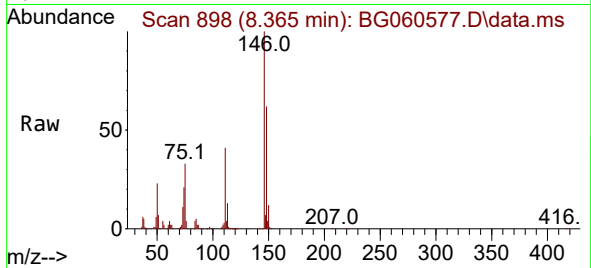




#13
1,4-Dichlorobenzene
Concen: 37.258 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

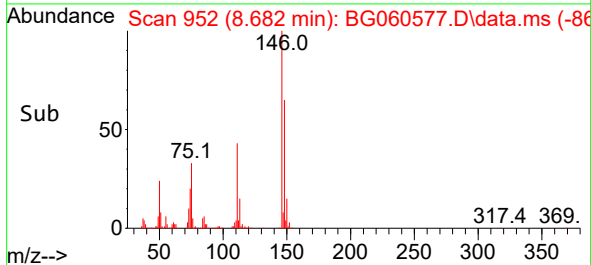
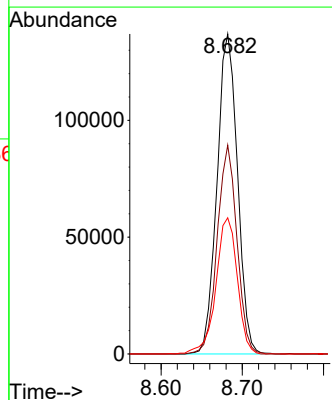
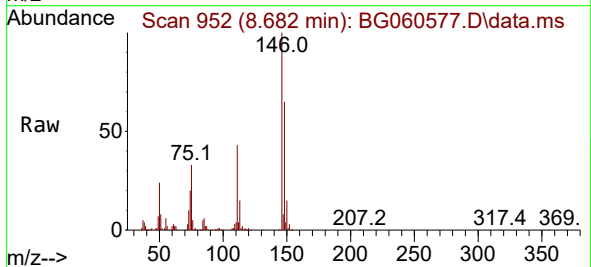
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

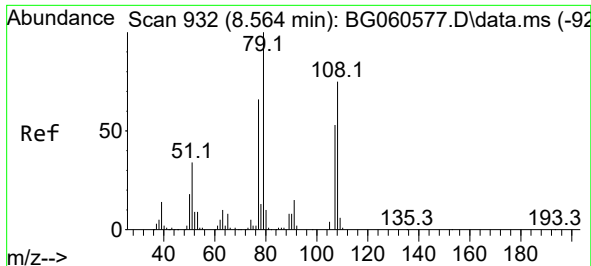
Tgt Ion:146 Resp: 244336
Ion Ratio Lower Upper
146 100
148 62.0 49.6 74.4
111 41.4 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 37.930 ng
RT: 8.682 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:146 Resp: 240226
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 42.6 34.1 51.1

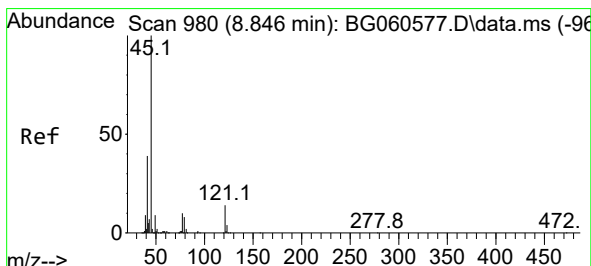
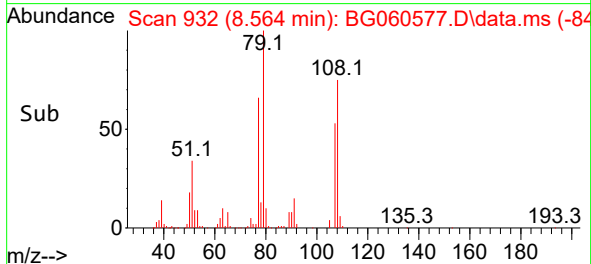
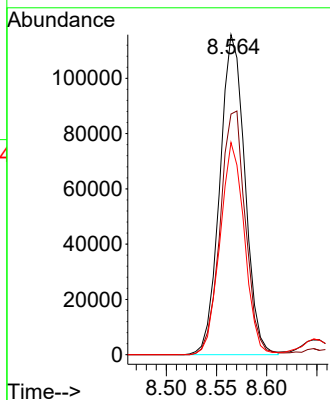
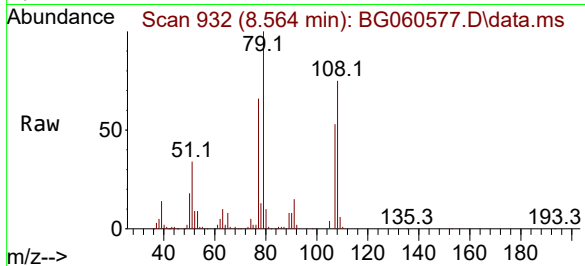




#15
Benzyl Alcohol
Concen: 40.004 ng
RT: 8.564 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

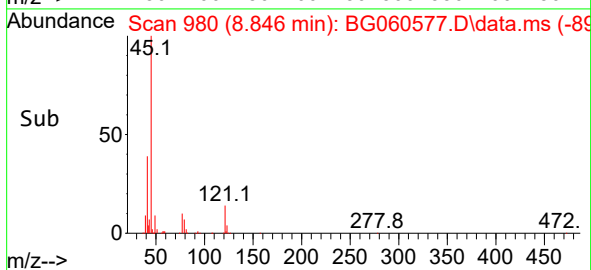
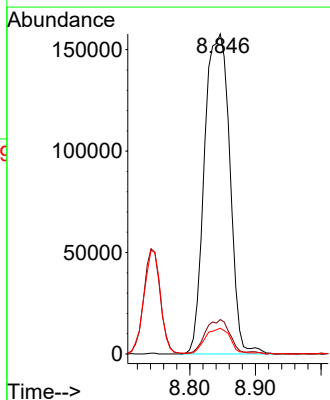
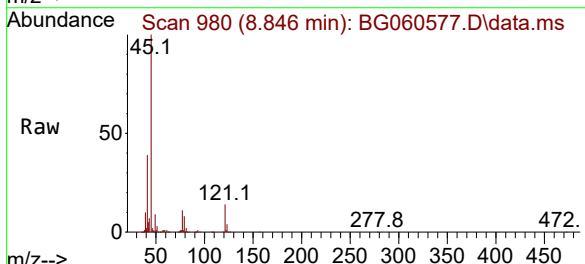
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

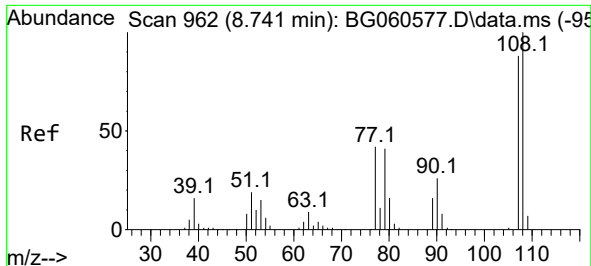
Tgt Ion: 79 Resp: 200589
Ion Ratio Lower Upper
79 100
108 75.2 60.2 90.2
77 66.3 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.210 ng
RT: 8.846 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 45 Resp: 421395
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.8
79 8.0 0.0 28.0



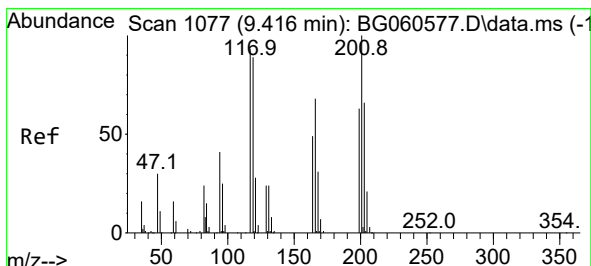
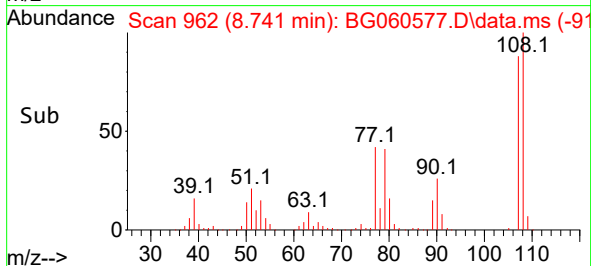
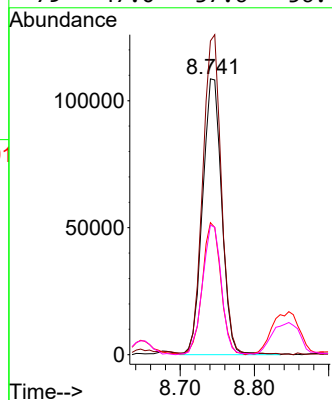
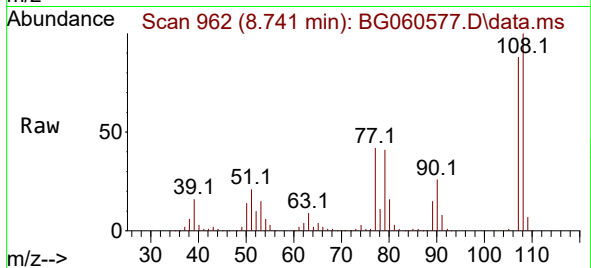


#17
2-Methylphenol
Concen: 40.519 ng
RT: 8.741 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 195254

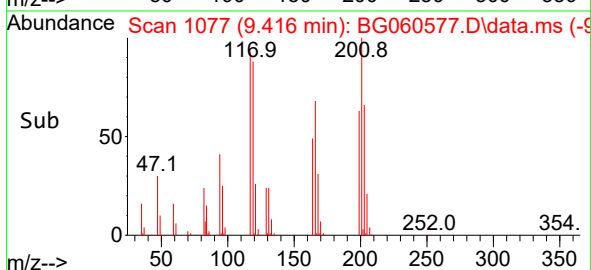
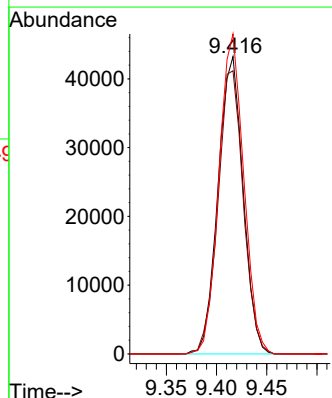
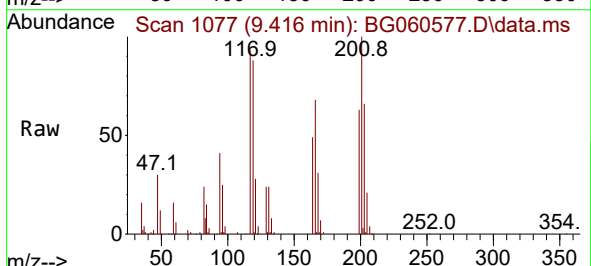
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	47.8	38.2	57.4
79	47.0	37.6	56.4

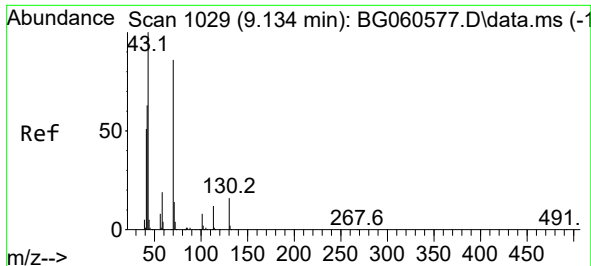


#18
Hexachloroethane
Concen: 32.689 ng
RT: 9.416 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:117 Resp: 75046

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.2
201	107.6	86.1	129.1



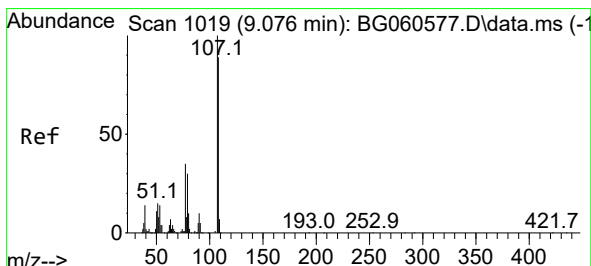
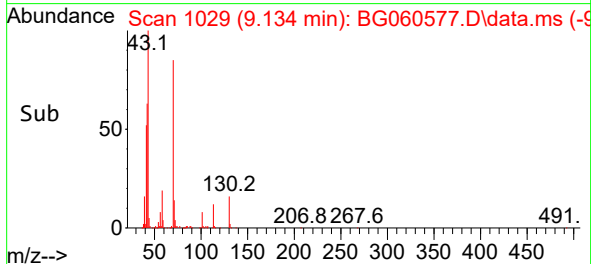
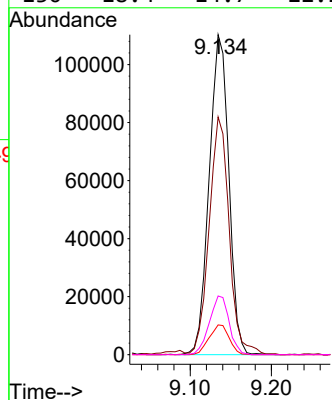
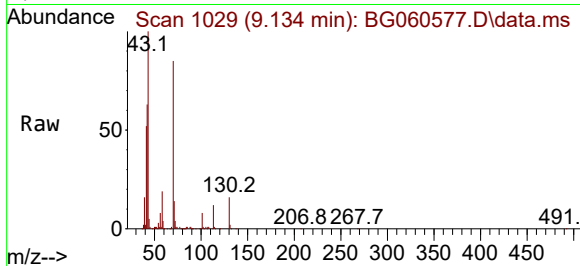


#19
n-Nitroso-di-n-propylamine
Concen: 39.479 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 185252

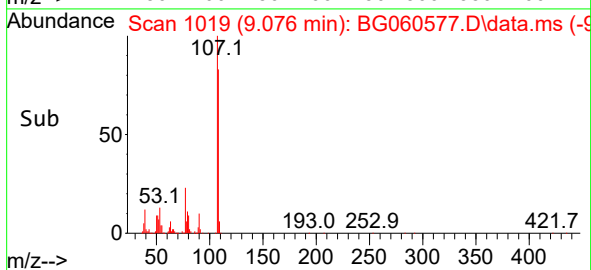
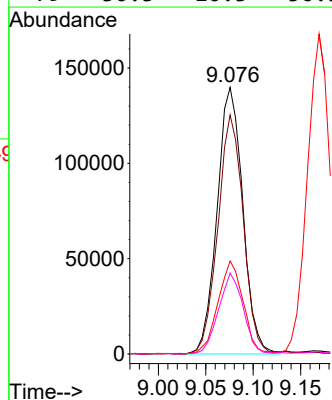
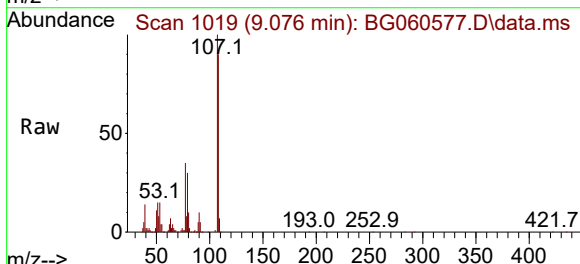
Ion	Ratio	Lower	Upper
70	100		
42	74.3	59.4	89.2
101	9.3	7.4	11.2
130	18.4	14.7	22.1

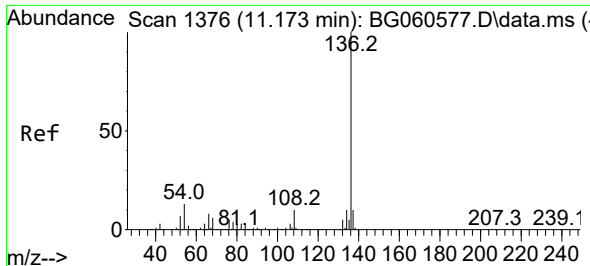


#20
3+4-Methylphenols
Concen: 40.687 ng
RT: 9.076 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 107 Resp: 263357

Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.7	109.7
77	34.9	14.9	54.9
79	30.3	10.3	50.3

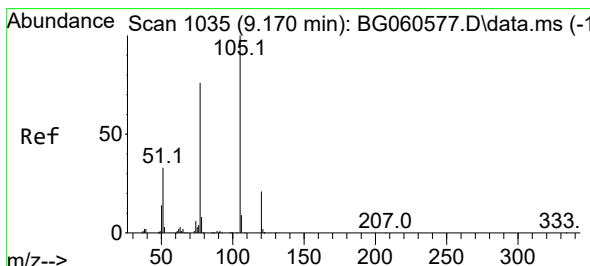
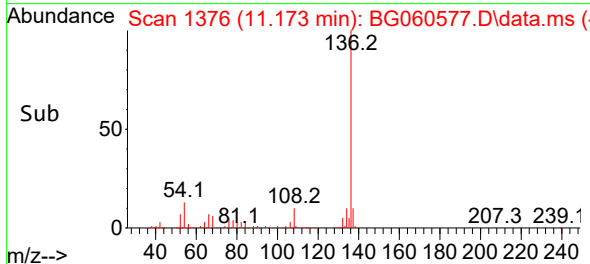
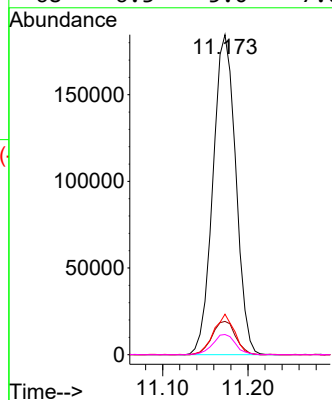
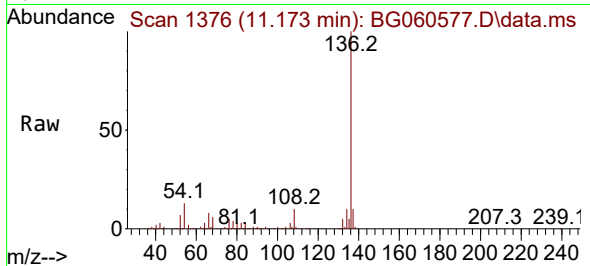




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

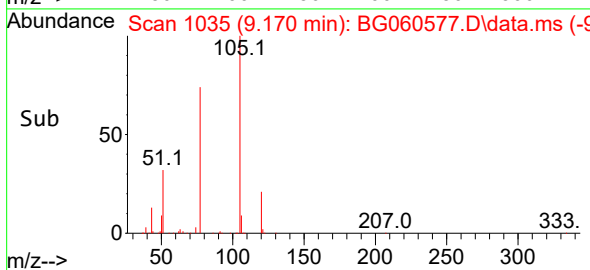
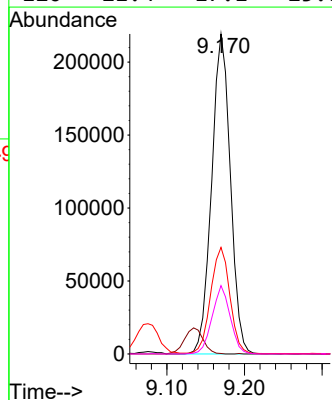
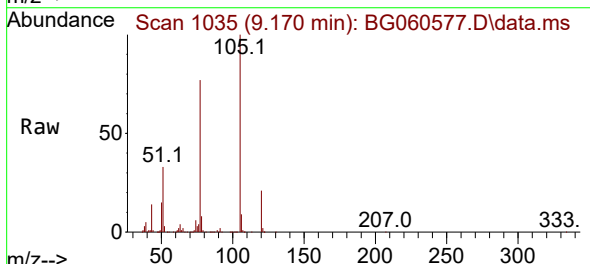
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

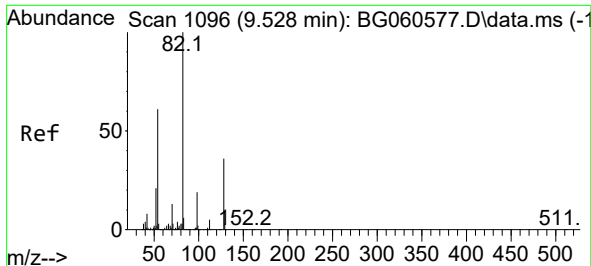
Tgt Ion:136 Resp: 343676
Ion Ratio Lower Upper
136 100
137 10.4 8.3 12.5
54 12.6 10.1 15.1
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 38.977 ng
RT: 9.170 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:105 Resp: 368466
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2#
51 33.3 26.6 40.0
120 21.4 17.1 25.7

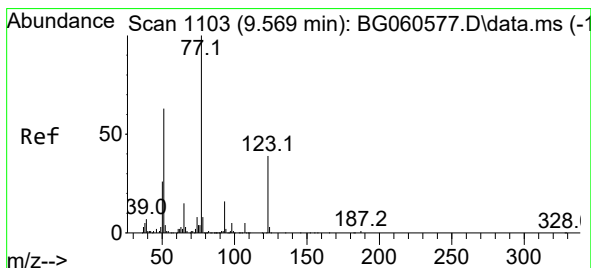
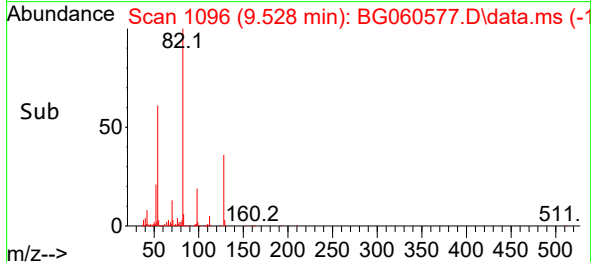
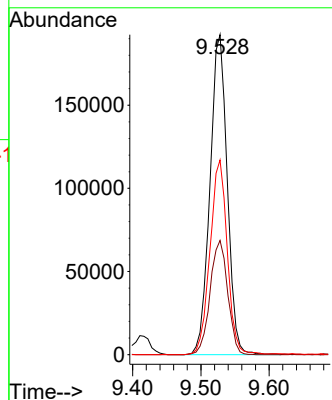
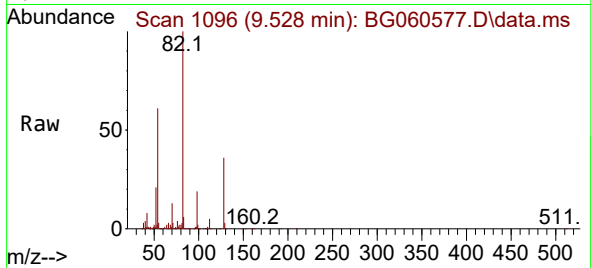




#23
Nitrobenzene-d5
Concen: 55.417 ng
RT: 9.528 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

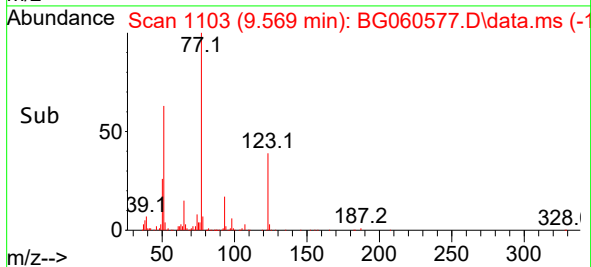
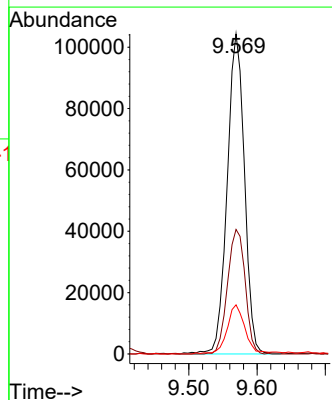
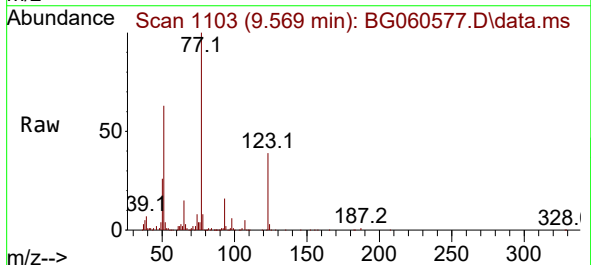
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

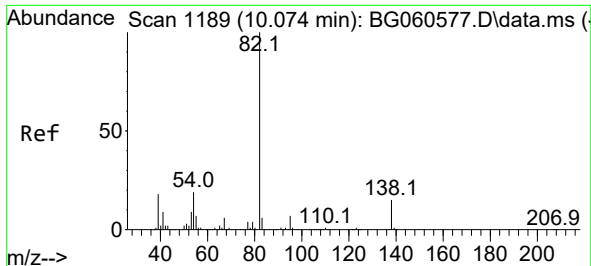
Tgt Ion: 82 Resp: 338588
Ion Ratio Lower Upper
82 100
128 35.7 28.6 42.8
54 60.8 48.6 73.0



#24
Nitrobenzene
Concen: 29.201 ng
RT: 9.569 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 77 Resp: 184165
Ion Ratio Lower Upper
77 100
123 38.9 31.1 46.7
65 15.4 12.3 18.5

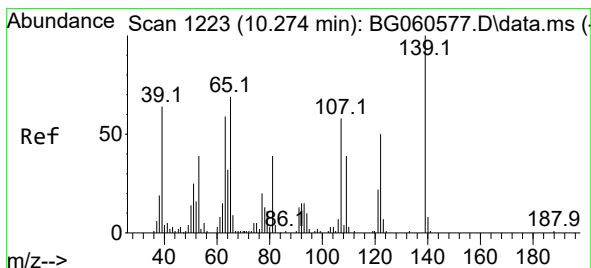
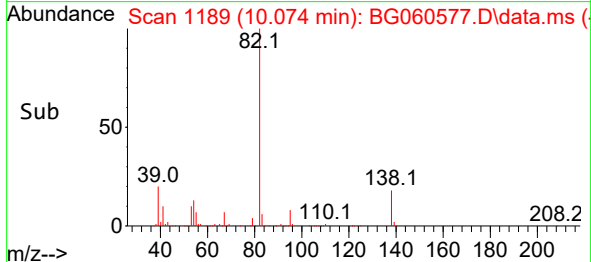
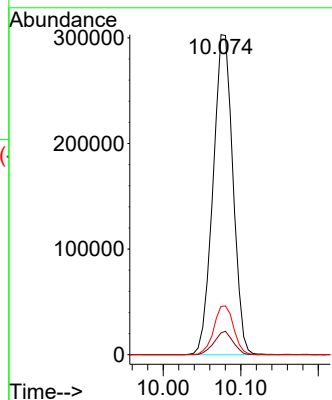
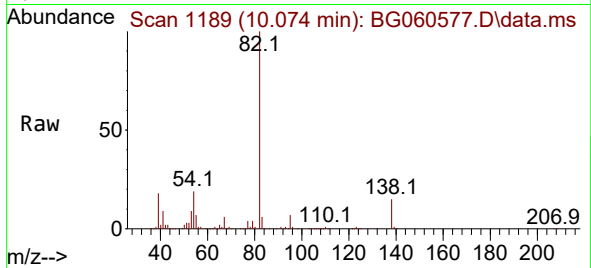




#25
Isophorone
Concen: 40.582 ng
RT: 10.074 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

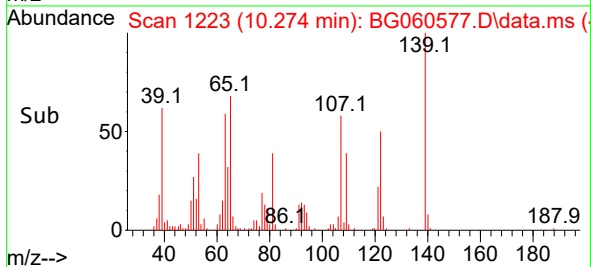
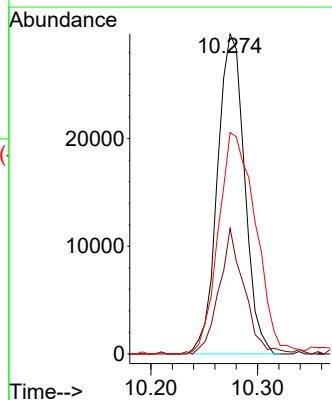
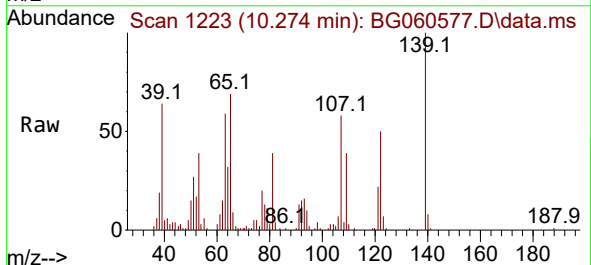
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

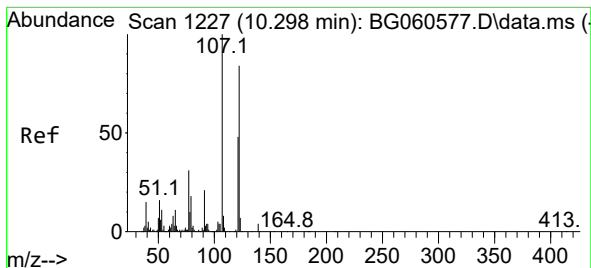
Tgt Ion: 82 Resp: 538641
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 15.1 12.1 18.1



#26
2-Nitrophenol
Concen: 27.981 ng
RT: 10.274 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 139 Resp: 52533
Ion Ratio Lower Upper
139 100
109 39.2 31.4 47.0
65 69.2 55.4 83.0

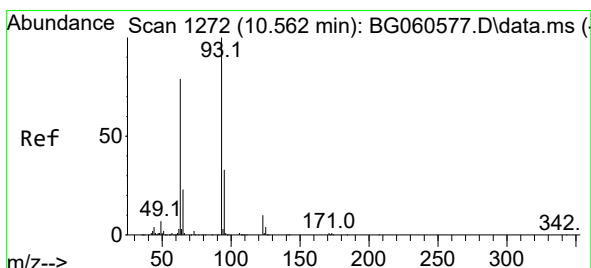
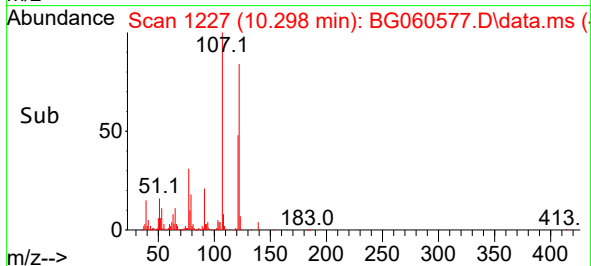
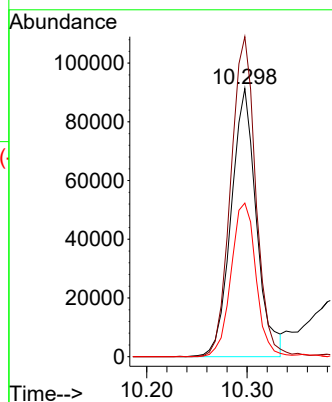
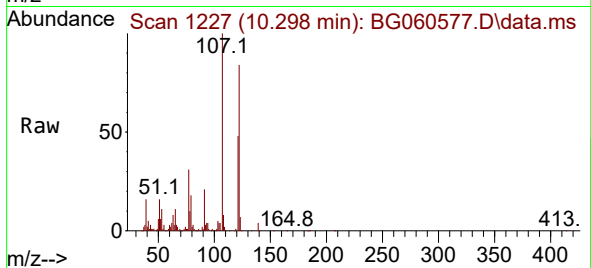




#27
2,4-Dimethylphenol
Concen: 36.423 ng
RT: 10.298 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

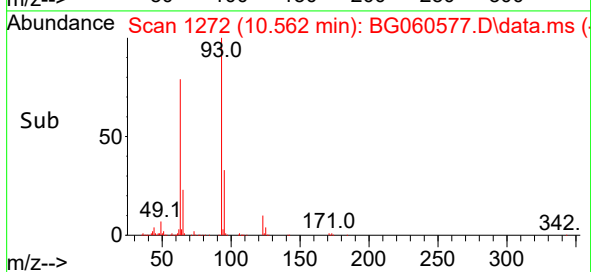
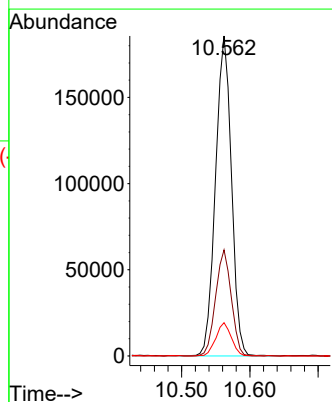
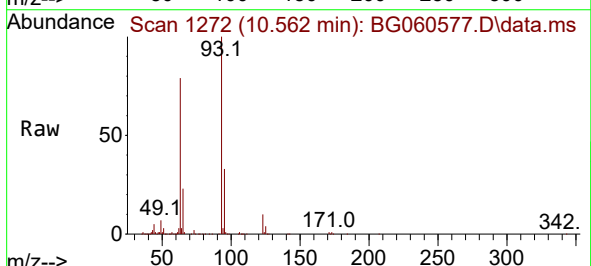
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

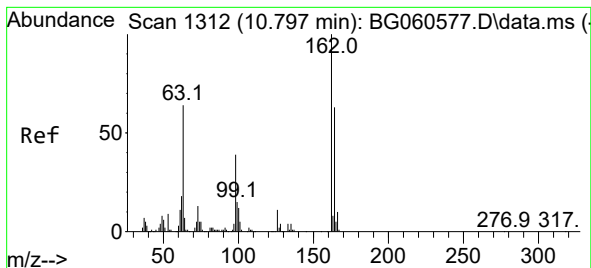
Tgt Ion:122 Resp: 160151
Ion Ratio Lower Upper
122 100
107 119.3 95.4 143.2
121 57.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.161 ng
RT: 10.562 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 93 Resp: 302035
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 36.461 ng

RT: 10.797 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

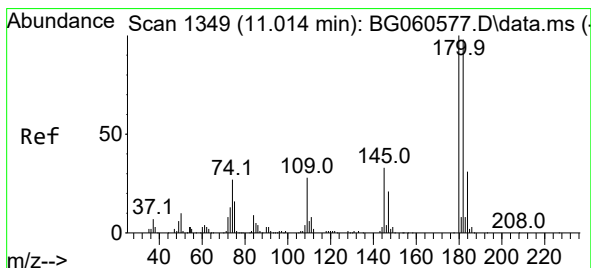
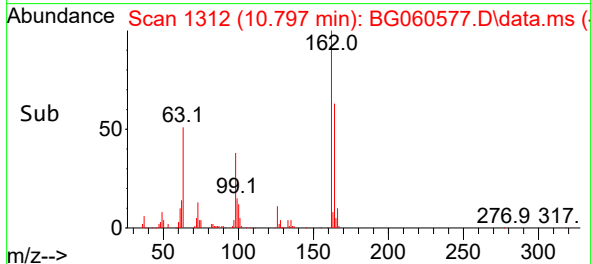
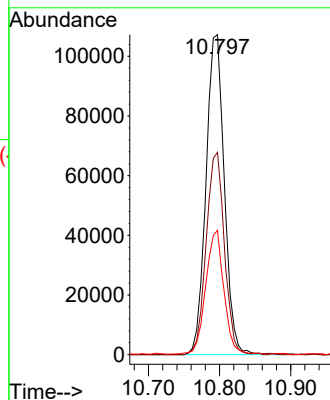
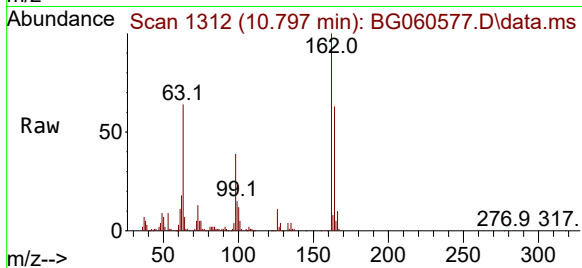
Tgt Ion:162 Resp: 192726

Ion Ratio Lower Upper

162 100

164 63.3 43.3 83.3

98 38.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 35.364 ng

RT: 11.014 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

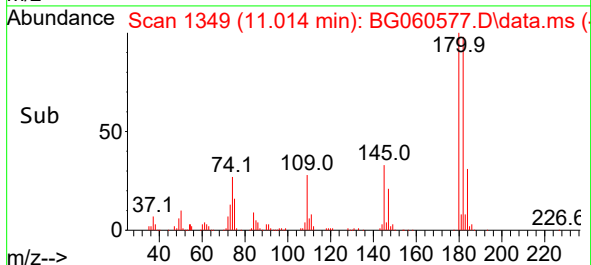
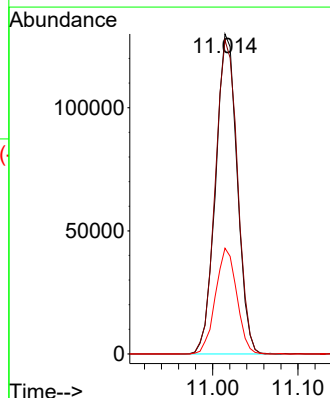
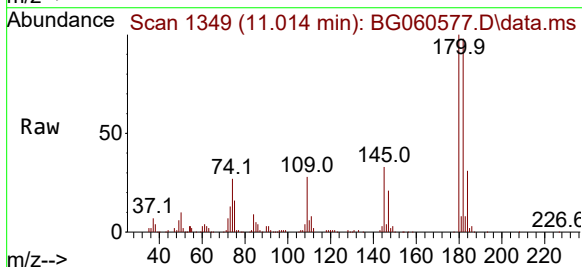
Tgt Ion:180 Resp: 227800

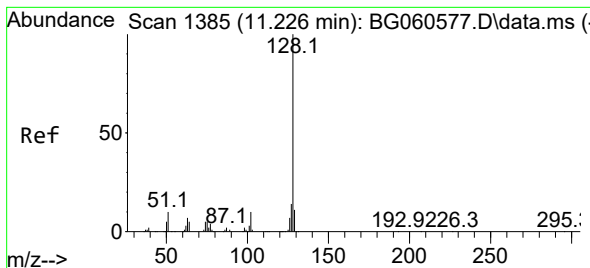
Ion Ratio Lower Upper

180 100

182 98.1 78.5 117.7

145 33.1 26.5 39.7

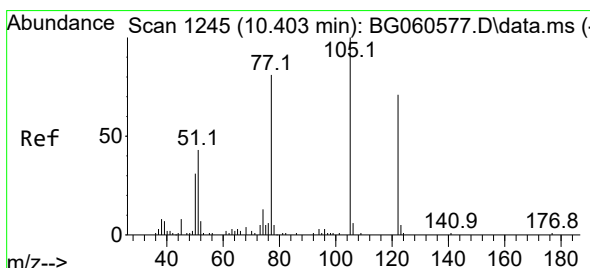
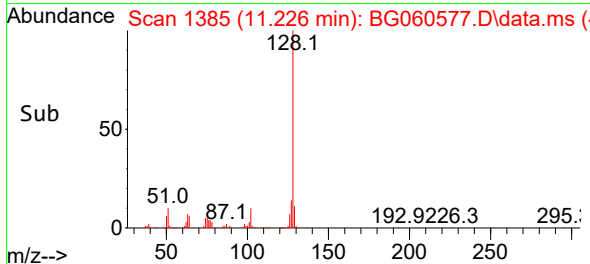
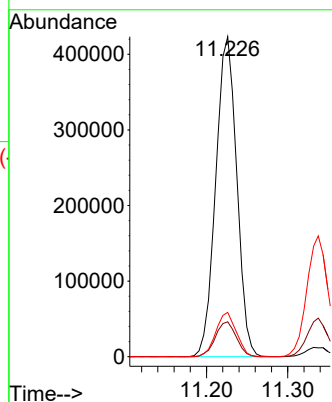
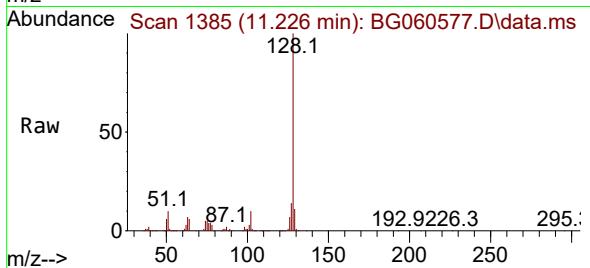




#31
Naphthalene
Concen: 38.907 ng
RT: 11.226 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

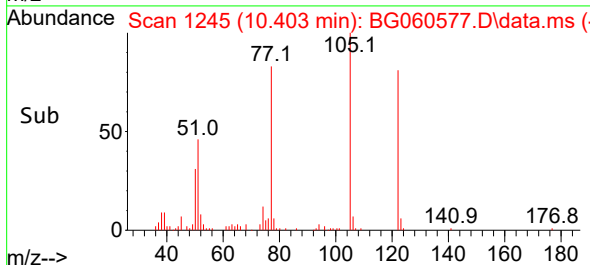
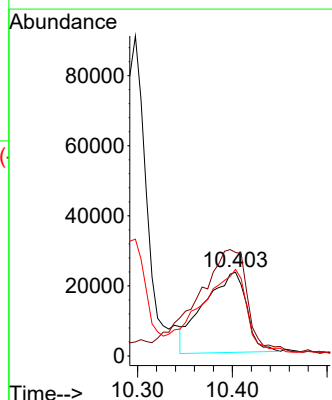
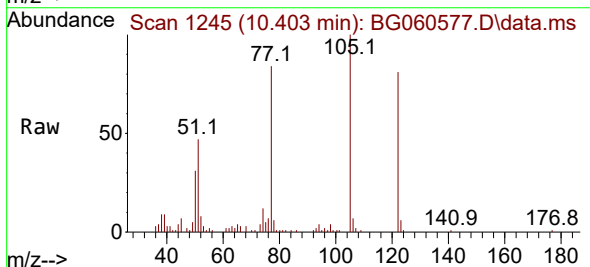
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

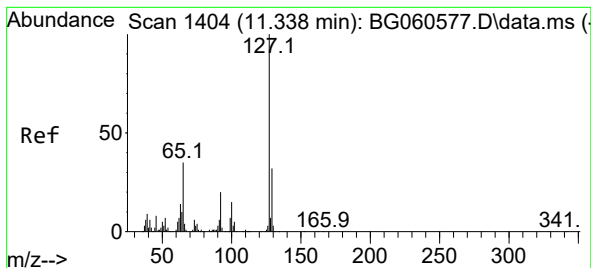
Tgt Ion:128 Resp: 760711
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 27.174 ng
RT: 10.403 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:122 Resp: 71504
Ion Ratio Lower Upper
122 100
105 123.6 103.6 143.6
77 103.4 83.4 123.4

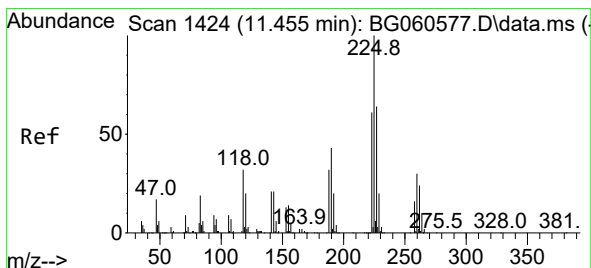
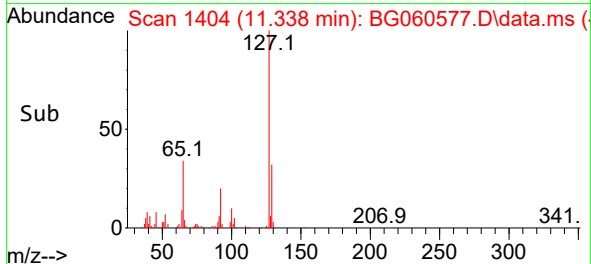
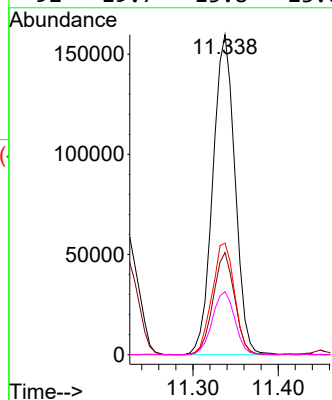
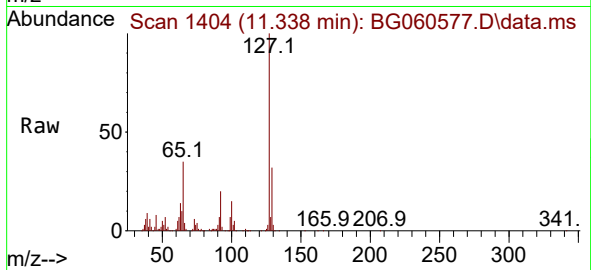




#33
4-Chloroaniline
Concen: 41.261 ng
RT: 11.338 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

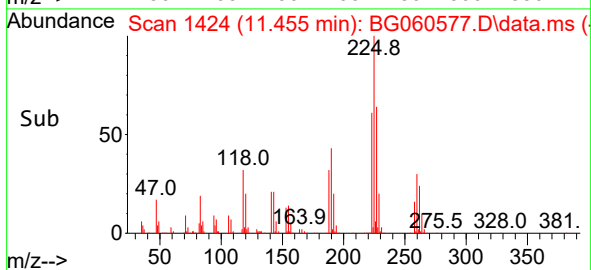
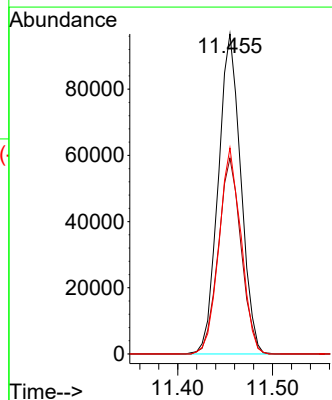
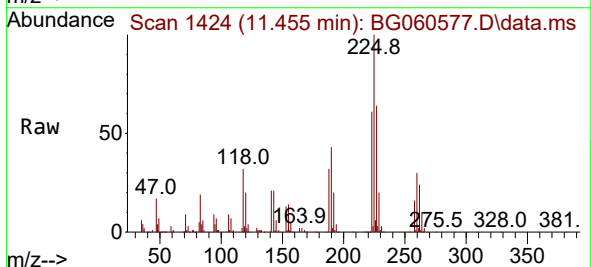
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

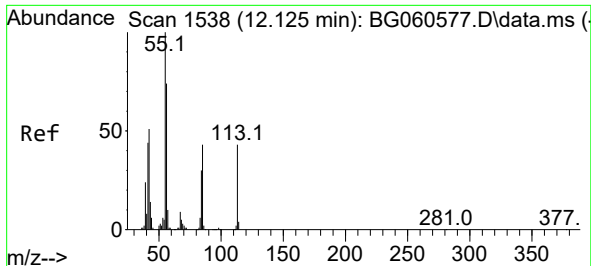
Tgt Ion:	127	Resp:	288619
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	34.8	27.8	41.8
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 36.233 ng
RT: 11.455 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:	225	Resp:	159691
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.0	73.4
227	64.4	51.5	77.3

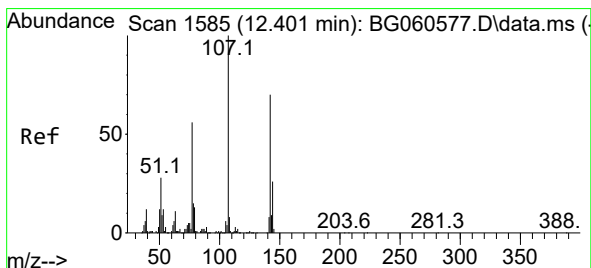
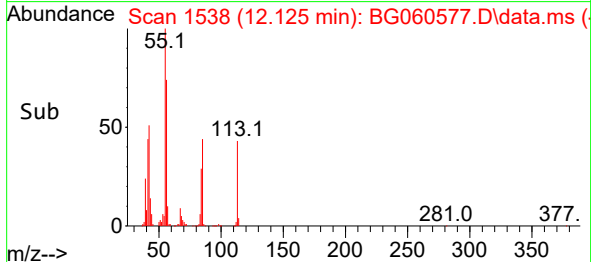
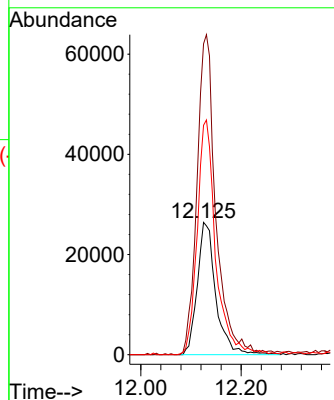
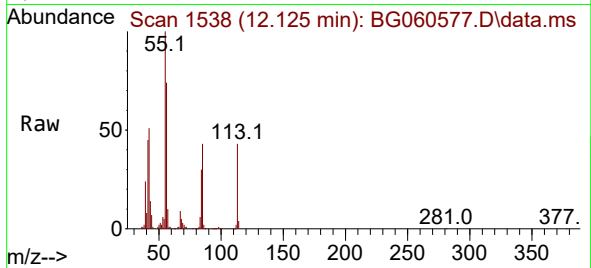




#35
Caprolactam
Concen: 37.729 ng
RT: 12.125 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

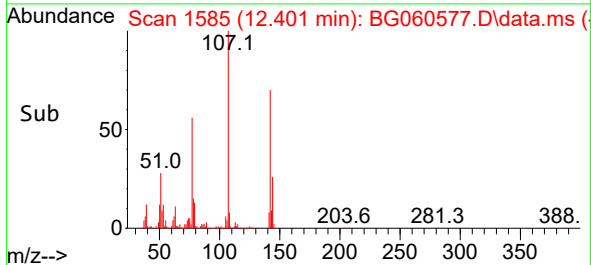
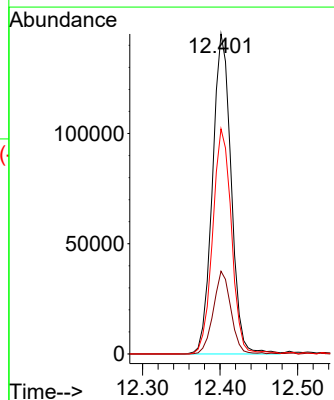
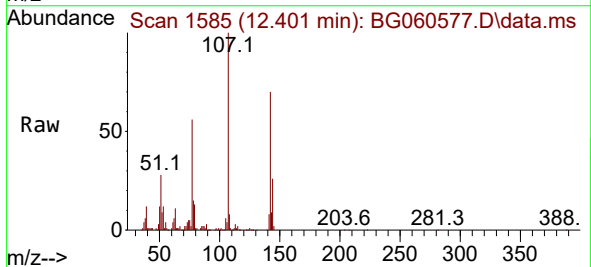
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

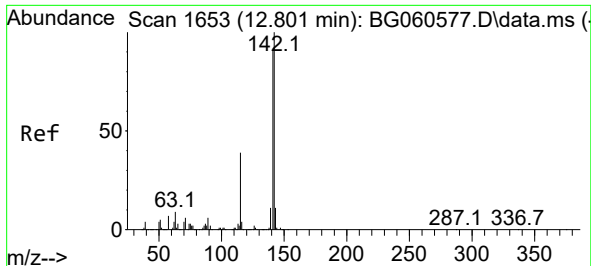
Tgt Ion:113 Resp: 67847
Ion Ratio Lower Upper
113 100
55 235.0 215.0 255.0
56 173.4 153.4 193.4



#36
4-Chloro-3-methylphenol
Concen: 39.805 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:107 Resp: 243164
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 70.3 56.2 84.4





#37

2-Methylnaphthalene

Concen: 38.273 ng

RT: 12.801 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

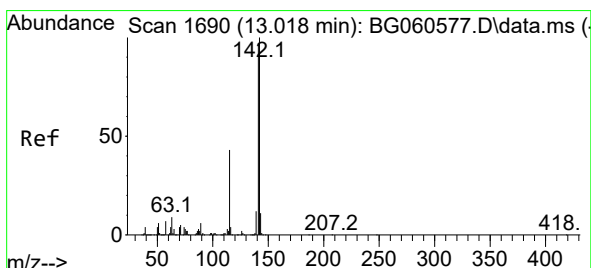
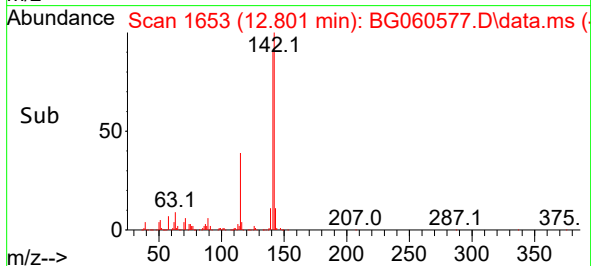
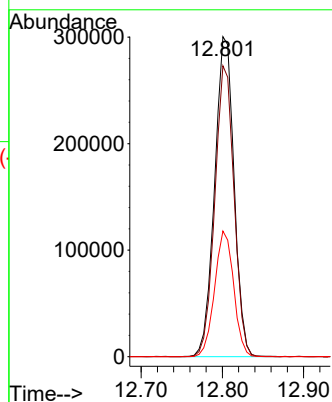
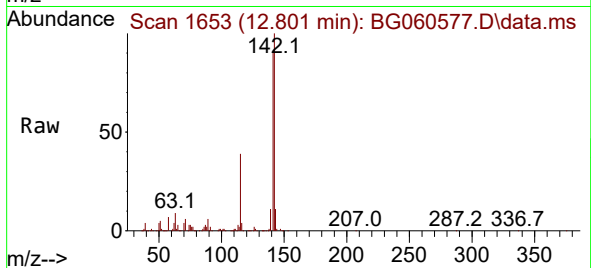
Tgt Ion:142 Resp: 499674

Ion Ratio Lower Upper

142 100

141 90.9 72.7 109.1

115 39.3 31.4 47.2



#38

1-Methylnaphthalene

Concen: 38.250 ng

RT: 13.018 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

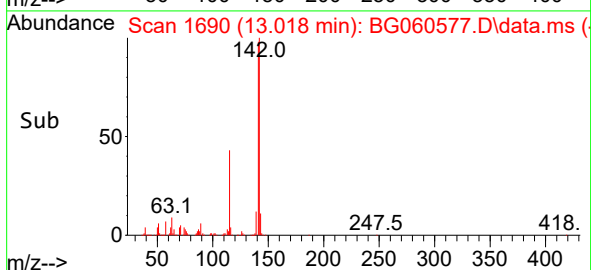
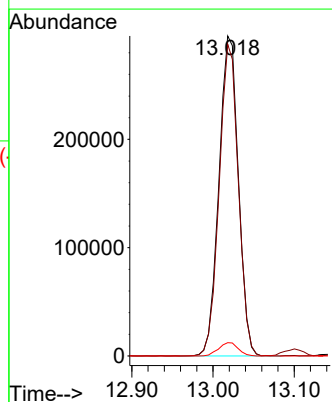
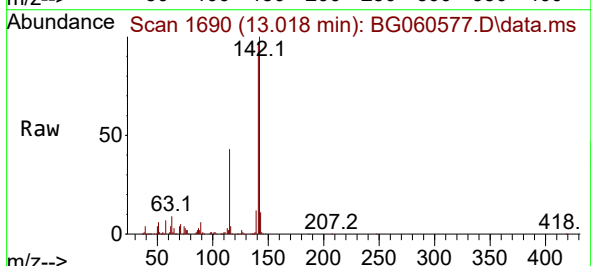
Tgt Ion:142 Resp: 492325

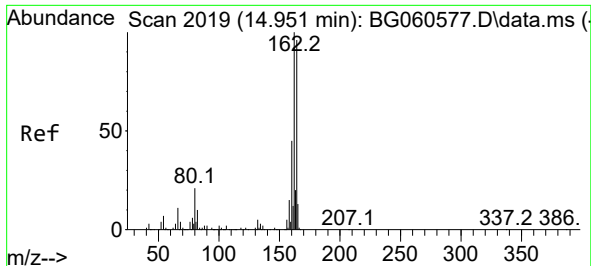
Ion Ratio Lower Upper

142 100

141 97.4 77.9 116.9

116 4.2 3.4 5.0

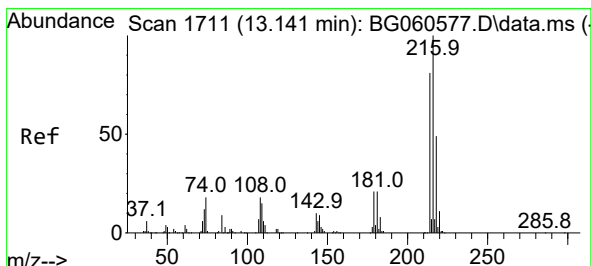
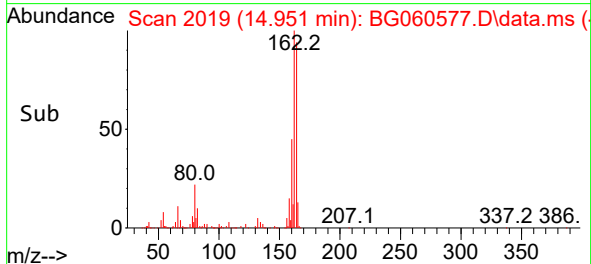
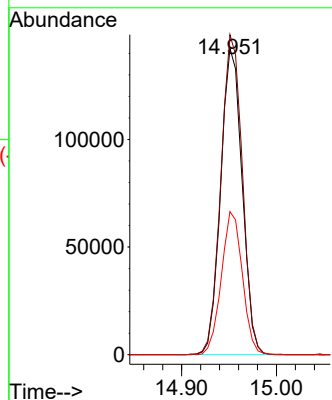
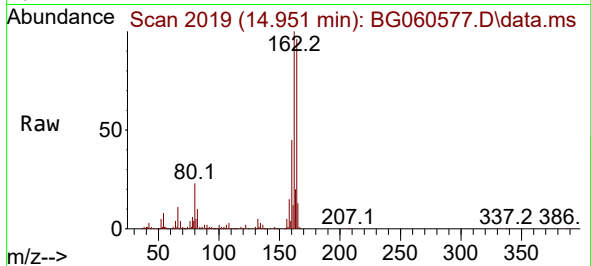




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

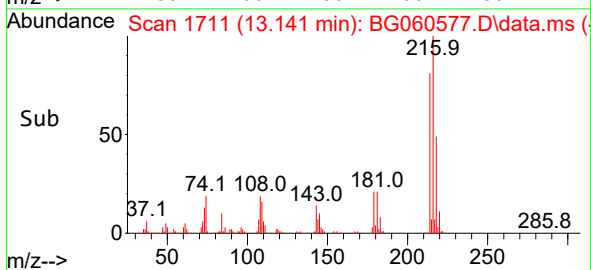
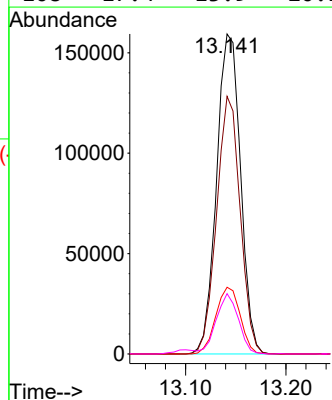
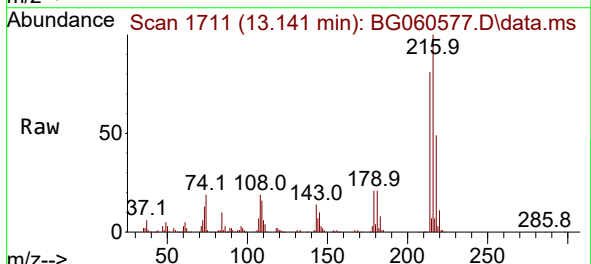
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

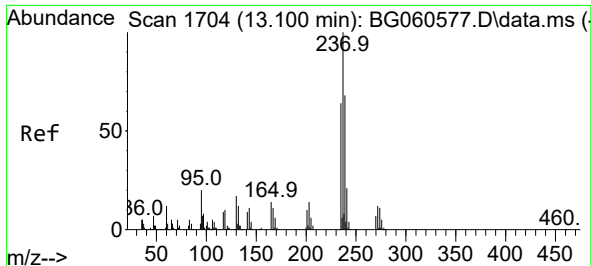
Tgt Ion:164 Resp: 223297
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 46.7 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.320 ng
RT: 13.141 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:216 Resp: 263834
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.2 17.0 25.4
108 17.4 13.9 20.9

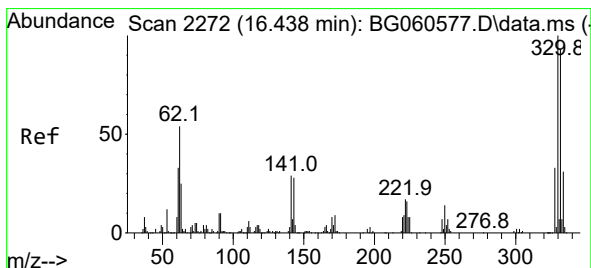
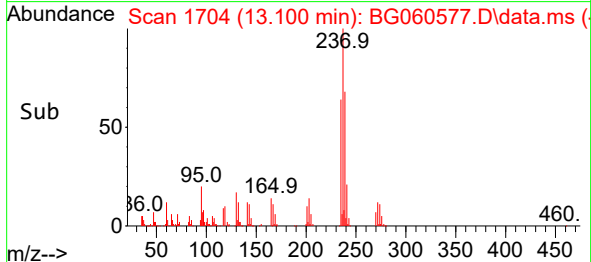
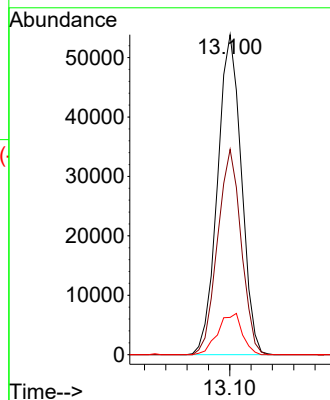
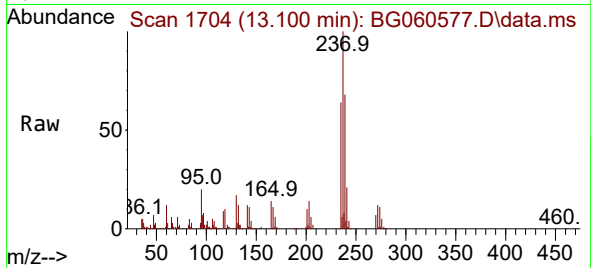




#41
Hexachlorocyclopentadiene
Concen: 33.297 ng
RT: 13.100 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

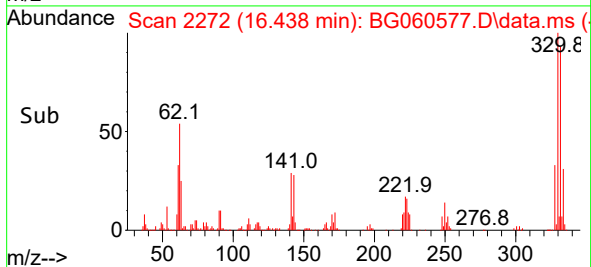
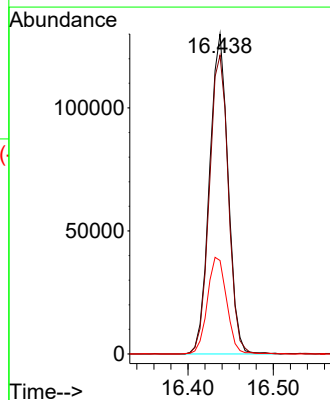
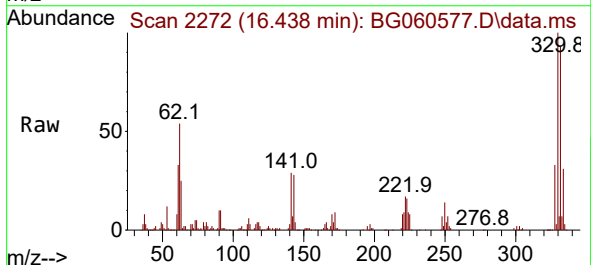
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

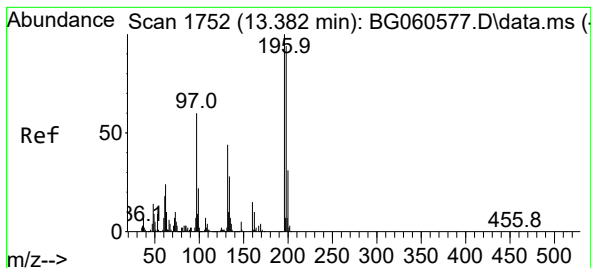
Tgt Ion:237 Resp: 83523
Ion Ratio Lower Upper
237 100
235 64.1 44.1 84.1
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 75.169 ng
RT: 16.438 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:330 Resp: 196746
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 31.4 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 36.699 ng

RT: 13.382 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

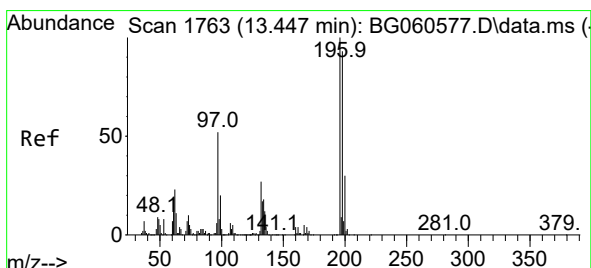
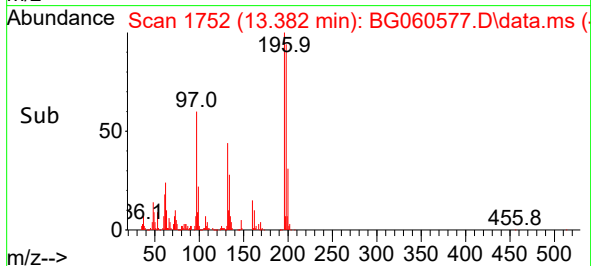
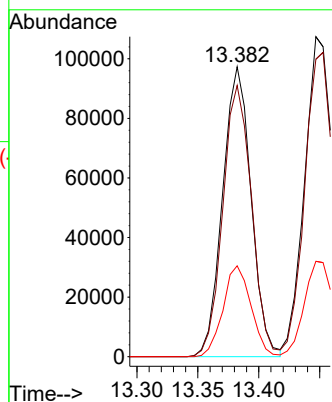
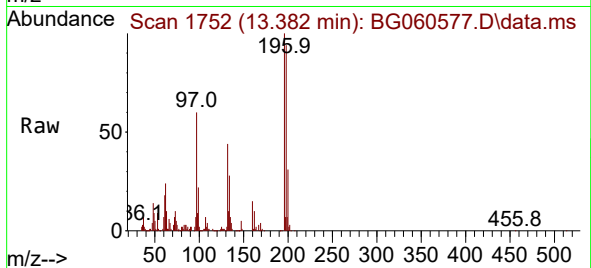
Tgt Ion:196 Resp: 158813

Ion Ratio Lower Upper

196 100

198 93.5 74.8 112.2

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 36.023 ng

RT: 13.447 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Tgt Ion:196 Resp: 175496

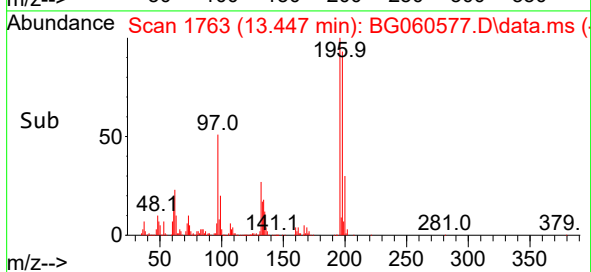
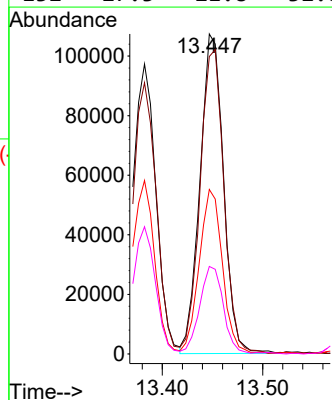
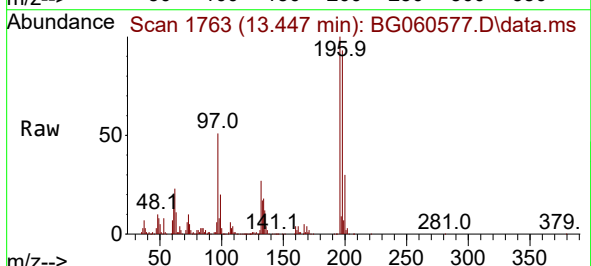
Ion Ratio Lower Upper

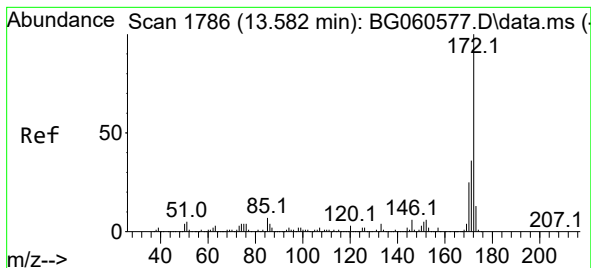
196 100

198 93.0 74.4 111.6

97 51.4 41.1 61.7

132 27.3 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 77.470 ng

RT: 13.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

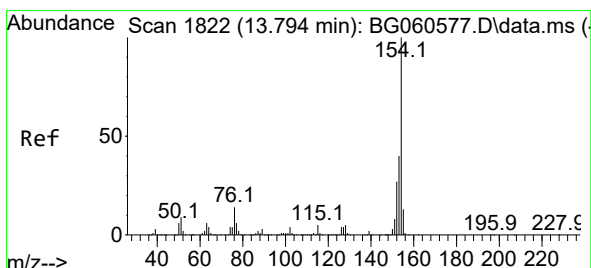
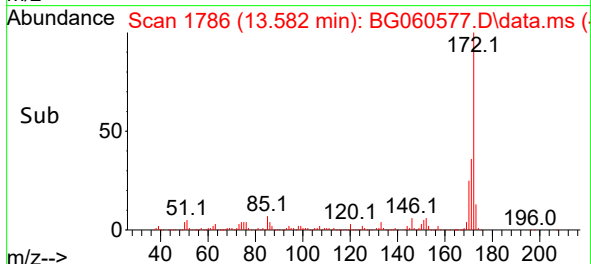
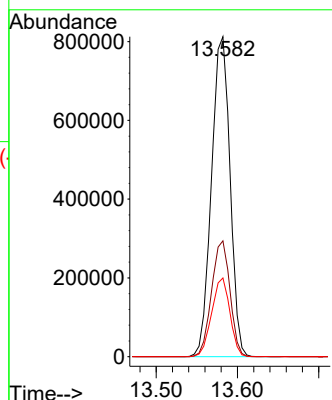
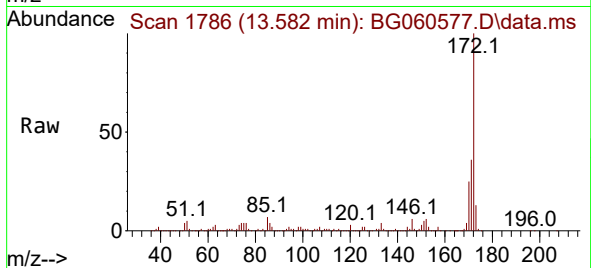
Tgt Ion:172 Resp: 1288011

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 37.091 ng

RT: 13.794 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

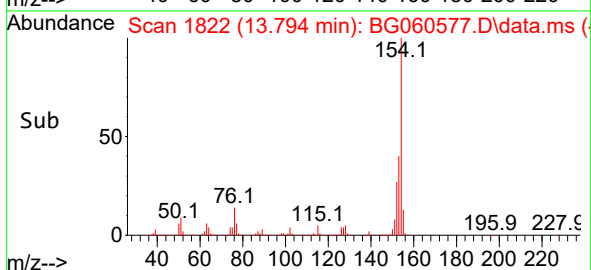
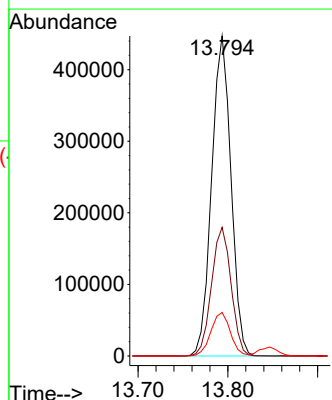
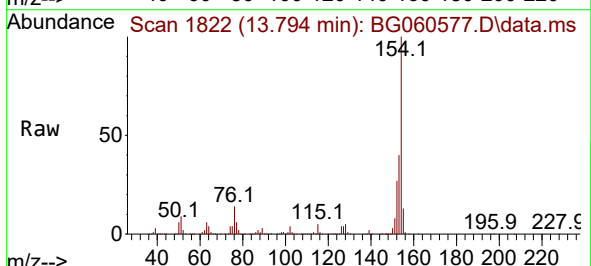
Tgt Ion:154 Resp: 666750

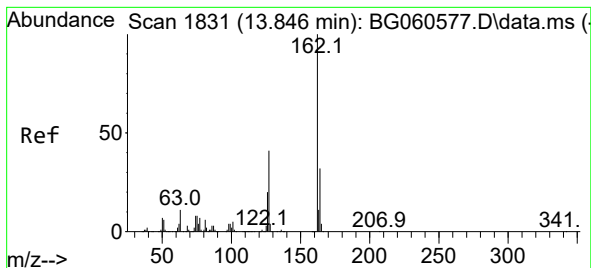
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 13.6 0.0 33.6

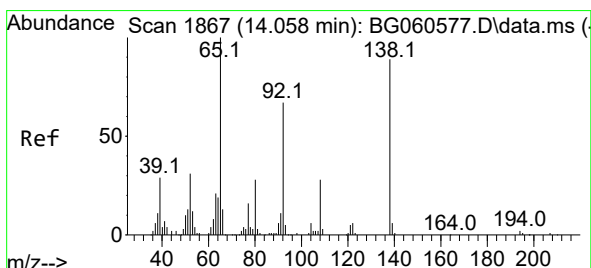
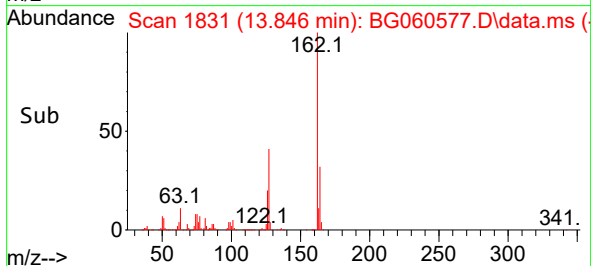
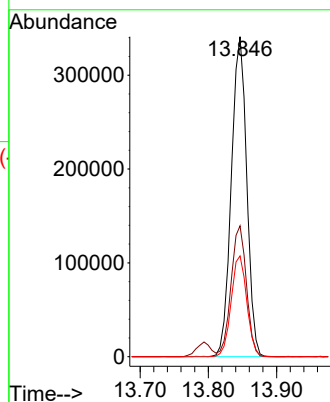
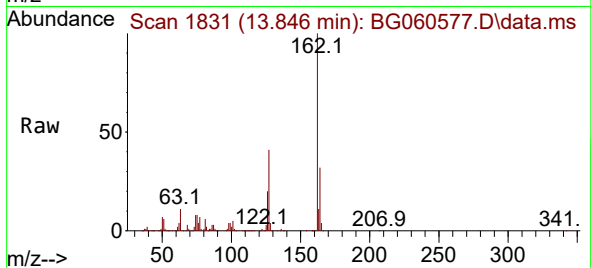




#47
2-Chloronaphthalene
Concen: 36.769 ng
RT: 13.846 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

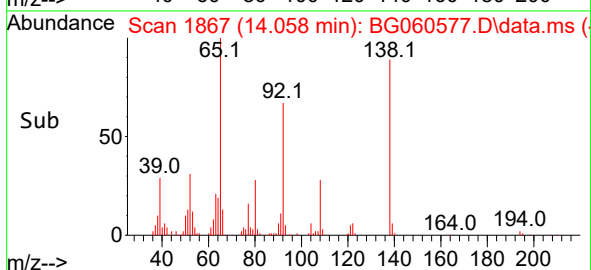
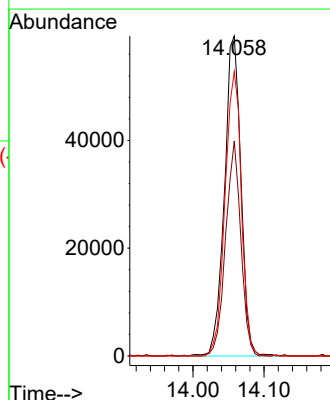
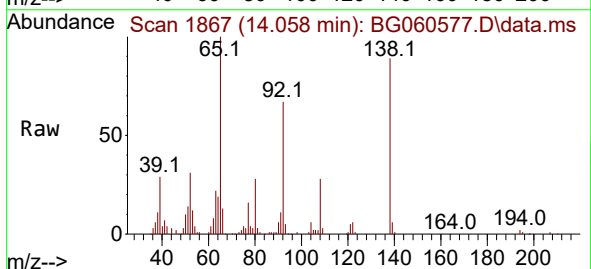
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

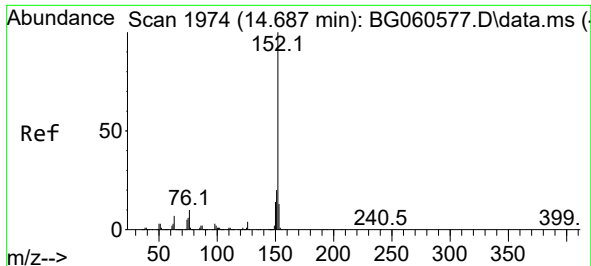
Tgt Ion:162 Resp: 535885
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 31.5 25.2 37.8



#48
2-Nitroaniline
Concen: 27.712 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion: 65 Resp: 95299
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.6
138 88.9 71.1 106.7

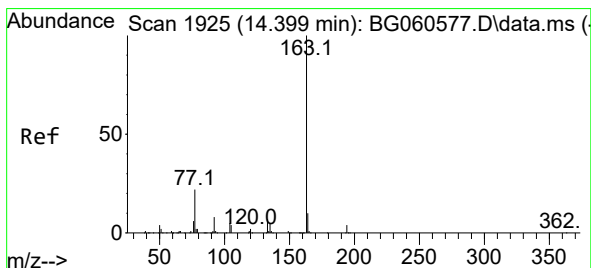
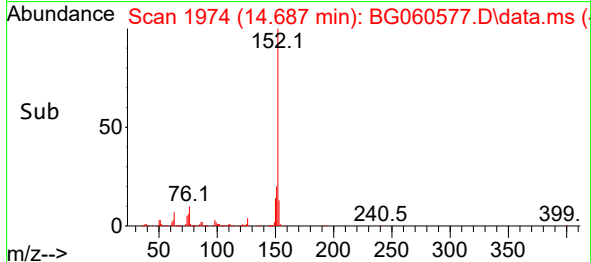
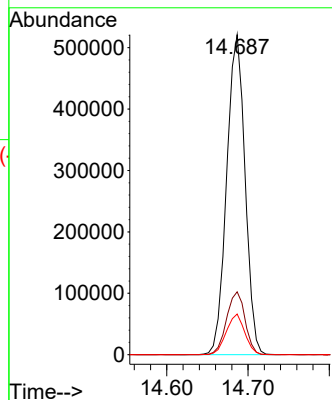
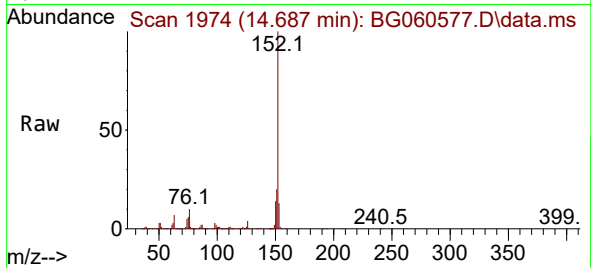




#49
Acenaphthylene
Concen: 39.427 ng
RT: 14.687 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

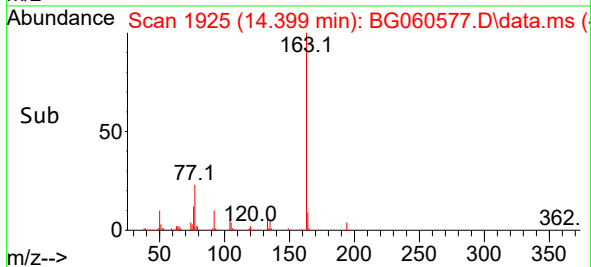
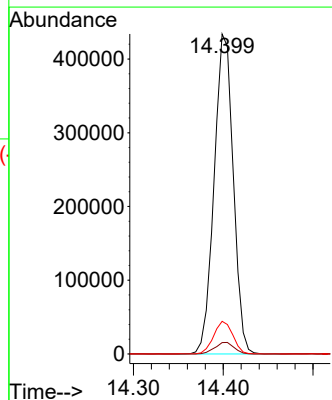
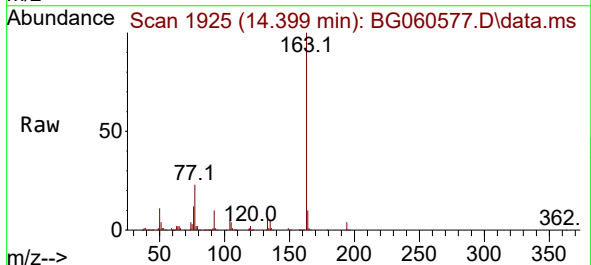
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

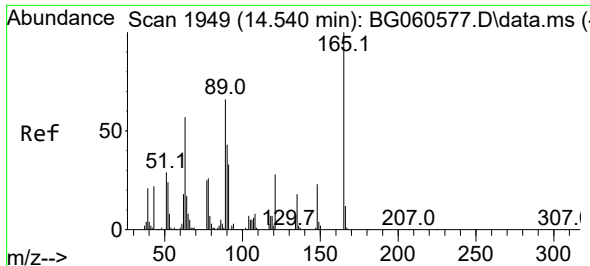
Tgt Ion:152 Resp: 819531
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 37.236 ng
RT: 14.399 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:163 Resp: 641798
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.2

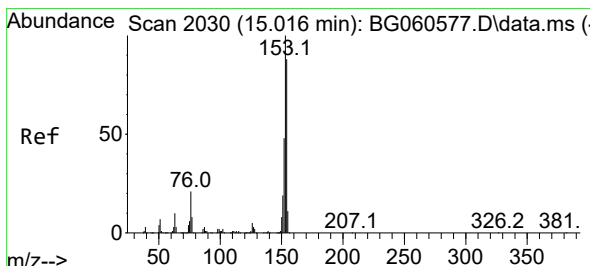
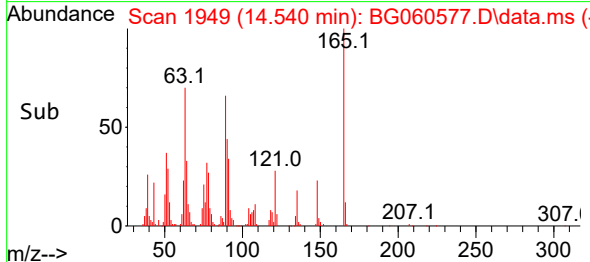
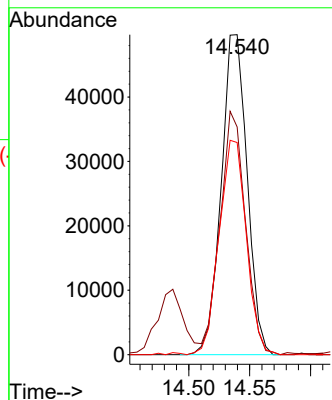
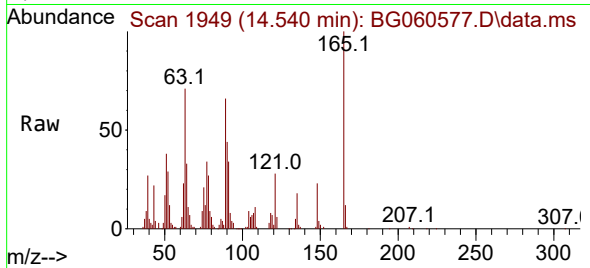




#51
2,6-Dinitrotoluene
Concen: 27.138 ng
RT: 14.540 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

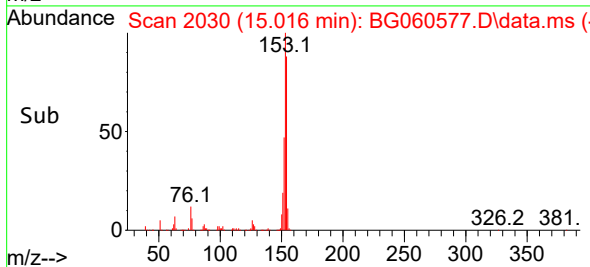
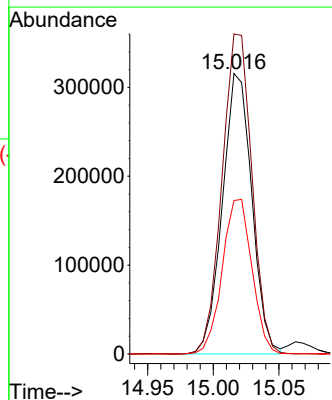
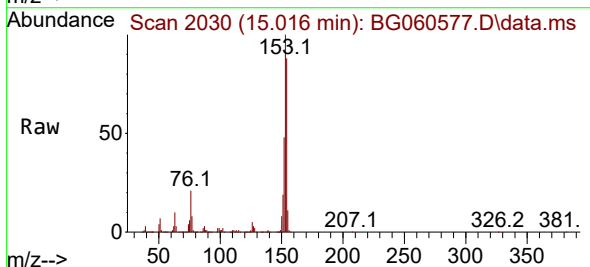
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

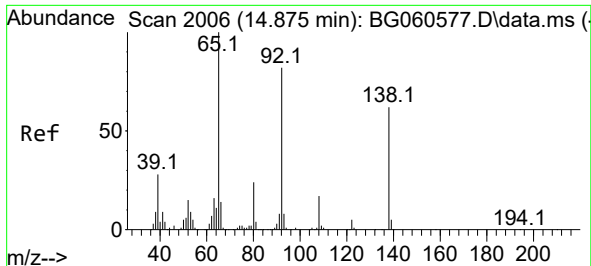
Tgt Ion:165 Resp: 73596
Ion Ratio Lower Upper
165 100
63 71.1 56.9 85.3
89 66.3 53.0 79.6



#52
Acenaphthene
Concen: 36.723 ng
RT: 15.016 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:154 Resp: 493274
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 54.7 43.8 65.6

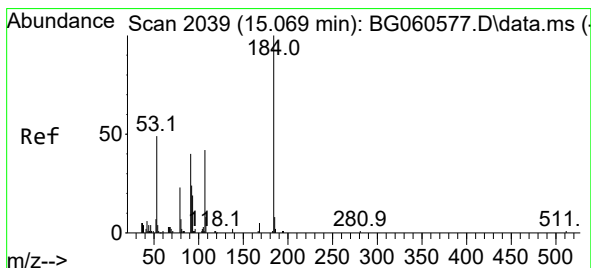
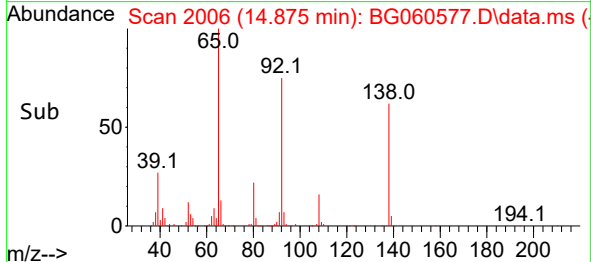
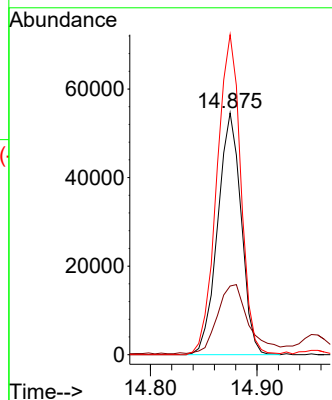
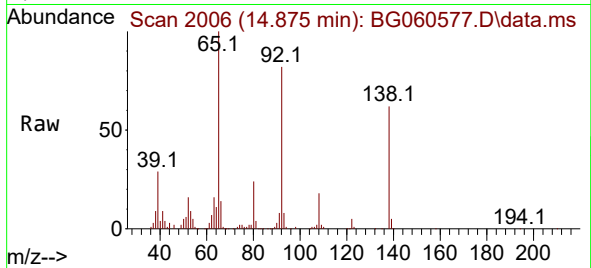




#53
3-Nitroaniline
Concen: 29.825 ng
RT: 14.875 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

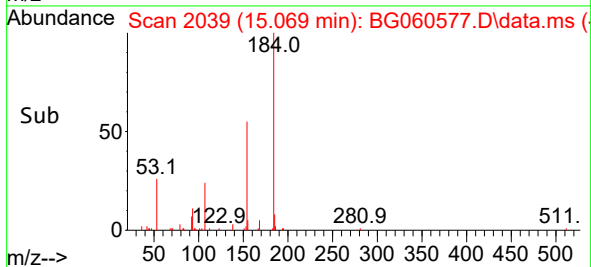
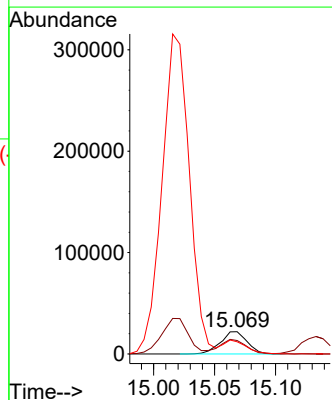
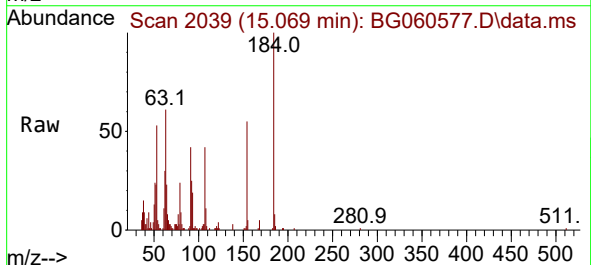
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

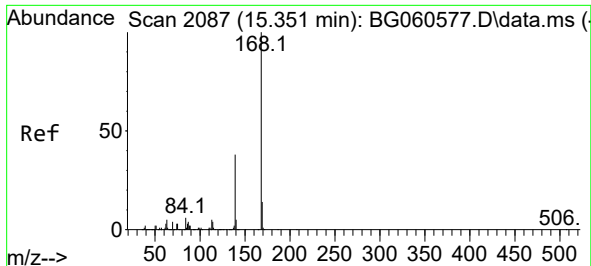
Tgt Ion:138 Resp: 83402
Ion Ratio Lower Upper
138 100
108 28.4 22.7 34.1
92 132.3 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 34.225 ng
RT: 15.069 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:184 Resp: 33192
Ion Ratio Lower Upper
184 100
63 60.6 48.5 72.7
154 54.9 43.9 65.9

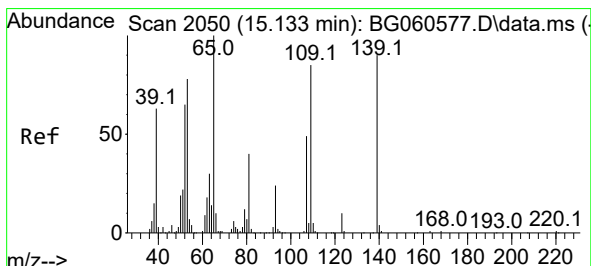
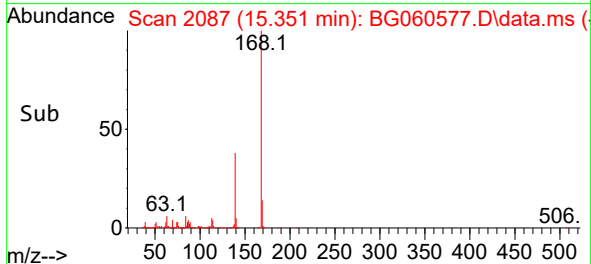
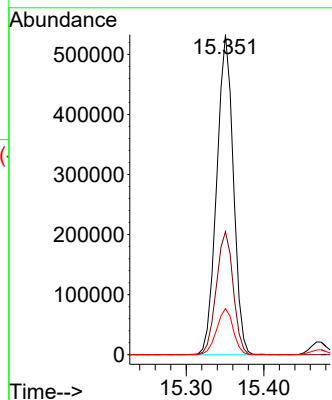
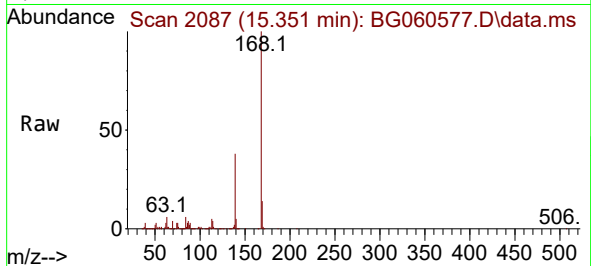




#55
Dibenzofuran
Concen: 37.733 ng
RT: 15.351 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

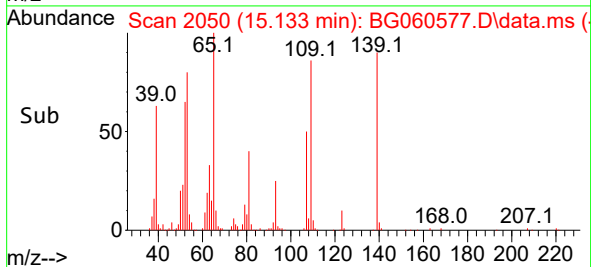
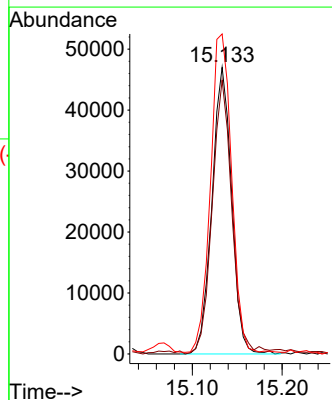
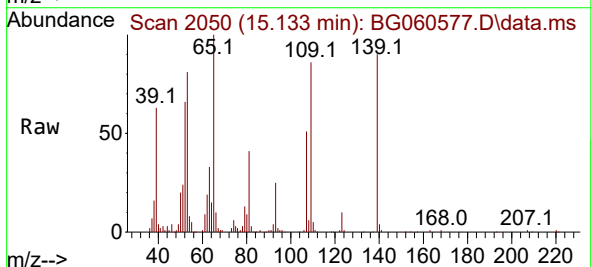
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

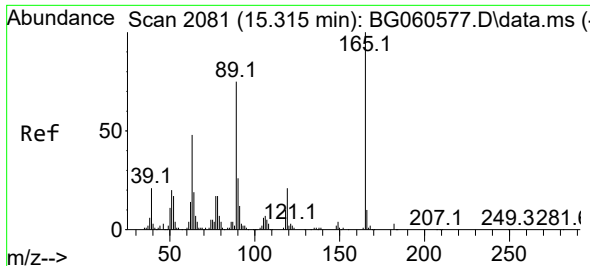
Tgt Ion:168 Resp: 793793
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 14.4 11.5 17.3



#56
4-Nitrophenol
Concen: 27.785 ng
RT: 15.133 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:139 Resp: 71564
Ion Ratio Lower Upper
139 100
109 95.5 75.5 115.5
65 111.6 91.6 131.6

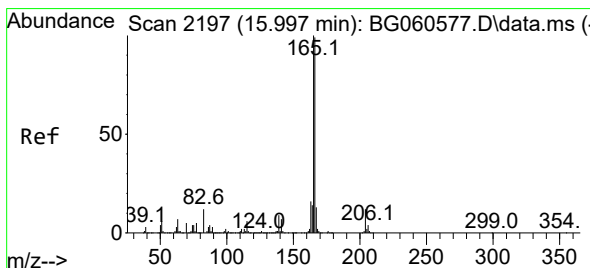
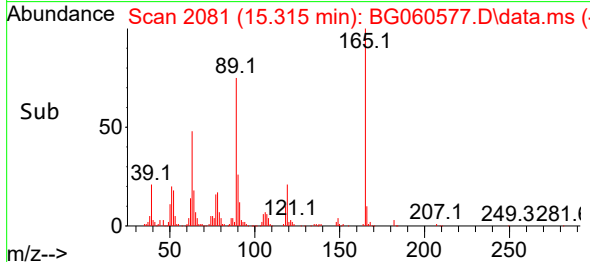
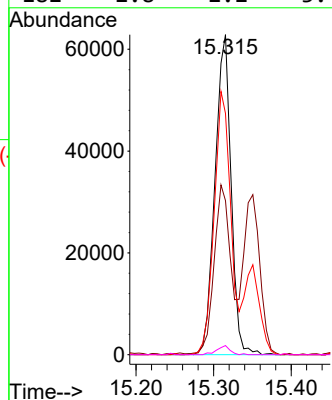
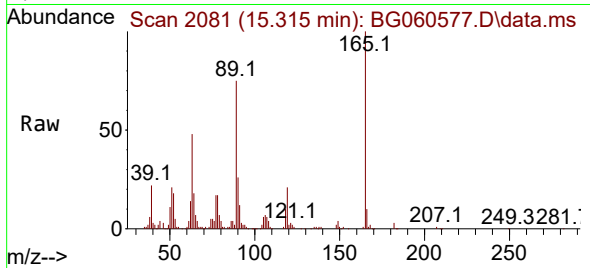




#57
2,4-Dinitrotoluene
Concen: 26.702 ng
RT: 15.315 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

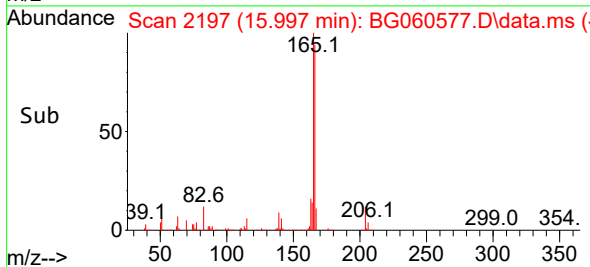
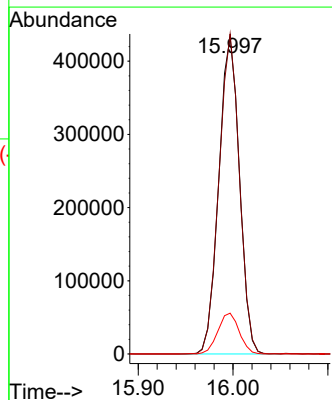
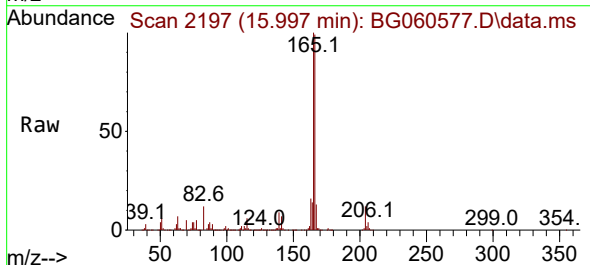
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

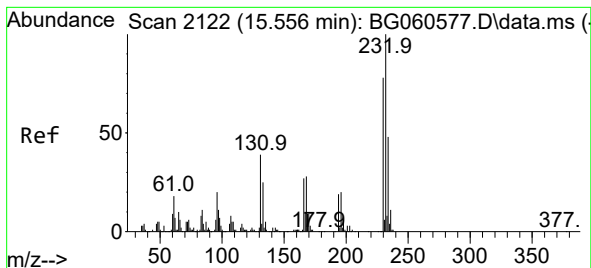
Tgt Ion:165 Resp: 90575
Ion Ratio Lower Upper
165 100
63 48.2 38.6 57.8
89 75.4 60.3 90.5
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.057 ng
RT: 15.997 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:166 Resp: 656283
Ion Ratio Lower Upper
166 100
165 100.9 80.7 121.1
167 12.8 10.2 15.4

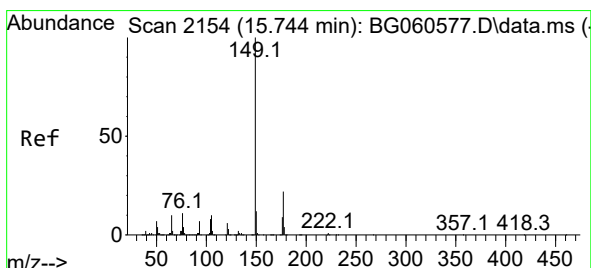
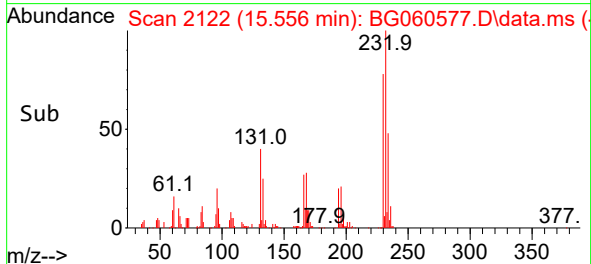
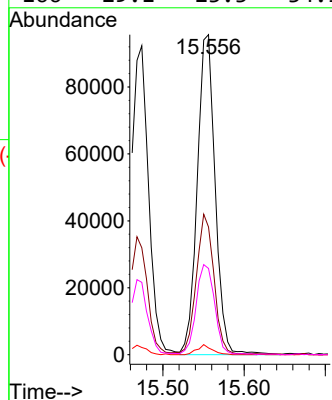
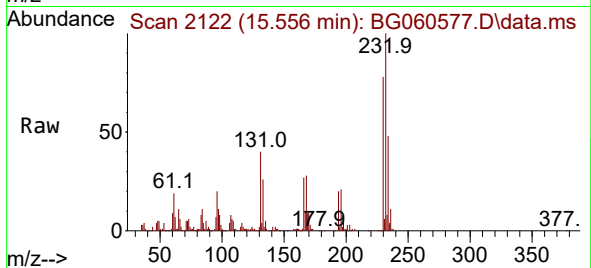




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.041 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

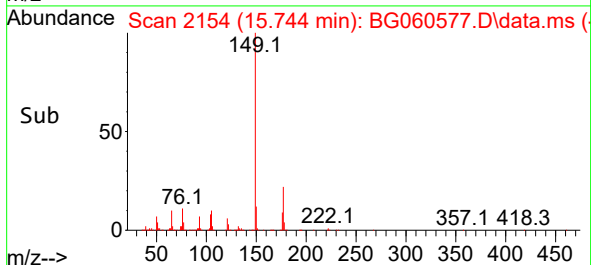
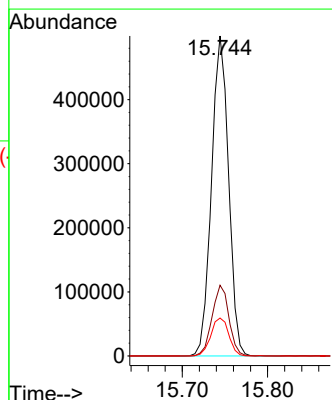
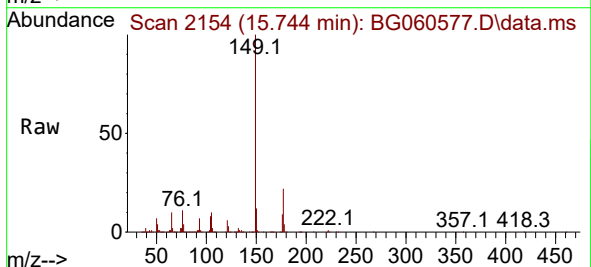
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

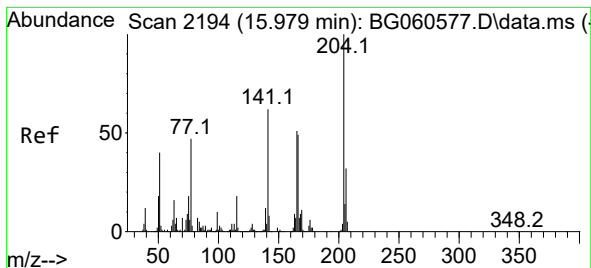
Tgt Ion:232 Resp: 146962
Ion Ratio Lower Upper
232 100
131 43.0 34.4 51.6
130 2.6 2.1 3.1
166 29.1 23.3 34.9



#60
Diethylphthalate
Concen: 39.285 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:149 Resp: 692801
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 11.8 9.4 14.2

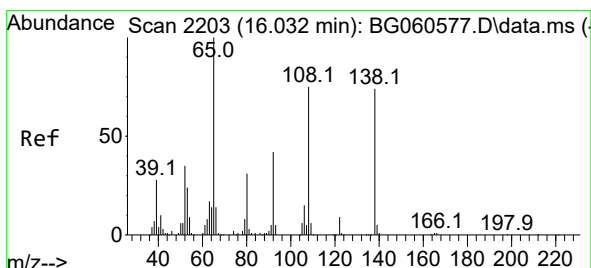
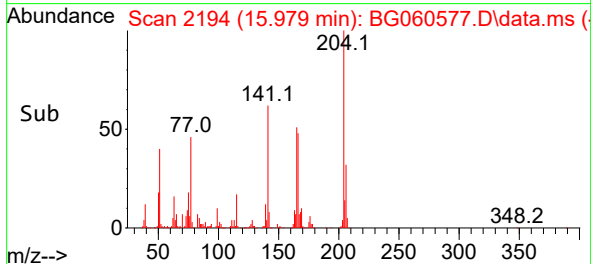
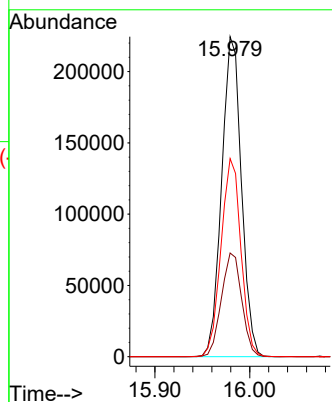
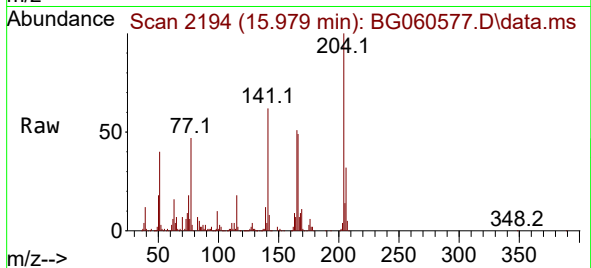




#61
4-Chlorophenyl-phenylether
Concen: 38.078 ng
RT: 15.979 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

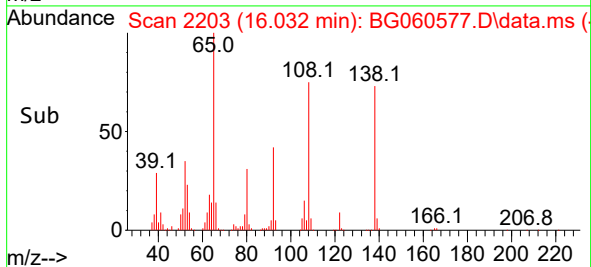
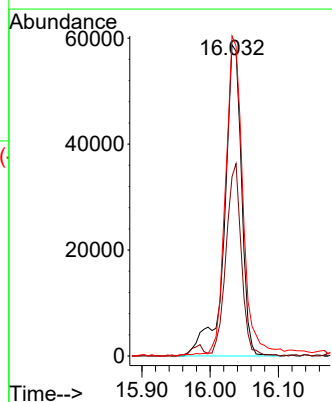
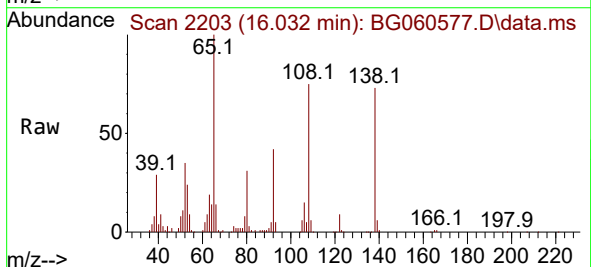
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

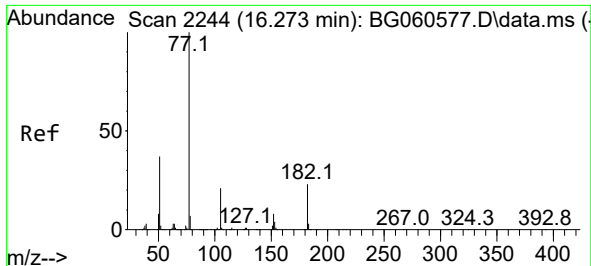
Tgt Ion:204 Resp: 325107
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 33.447 ng
RT: 16.032 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:138 Resp: 102484
Ion Ratio Lower Upper
138 100
92 57.6 37.6 77.6
108 102.8 82.8 122.8

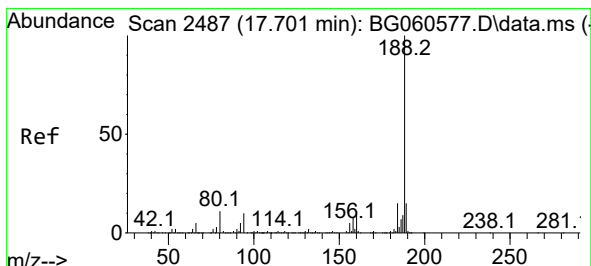
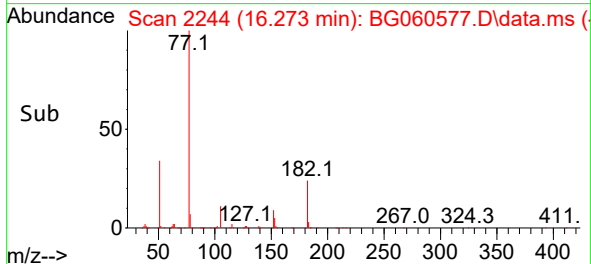
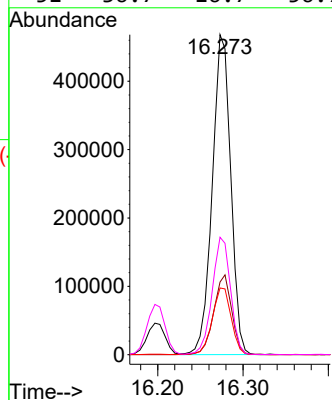
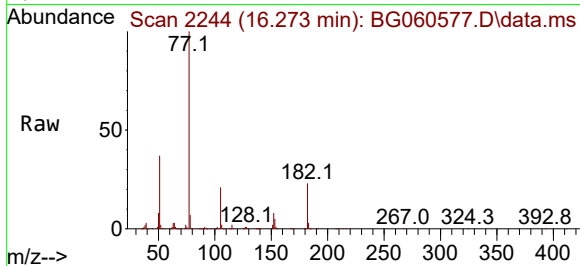




#63
Azobenzene
Concen: 40.978 ng
RT: 16.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

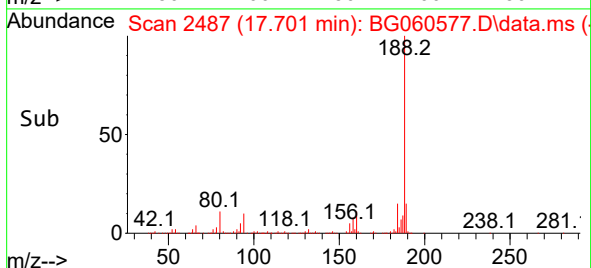
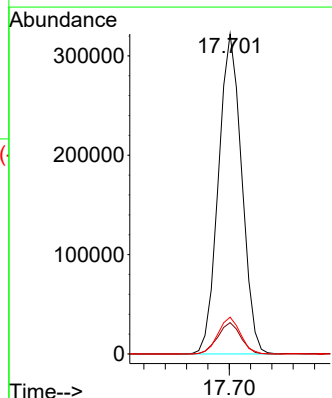
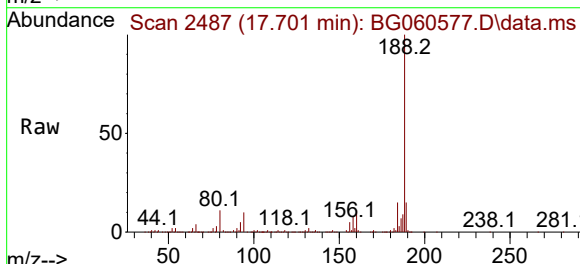
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

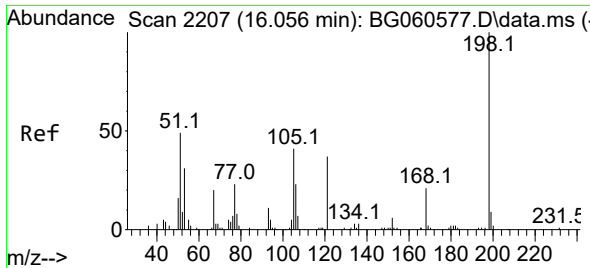
Tgt Ion: 77	Resp: 704031
Ion Ratio	Lower Upper
77 100	
182 22.7	2.7 42.7
105 20.9	0.9 40.9
51 36.7	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:188	Resp: 486914
Ion Ratio	Lower Upper
188 100	
94 9.8	7.8 11.8
80 11.5	9.2 13.8

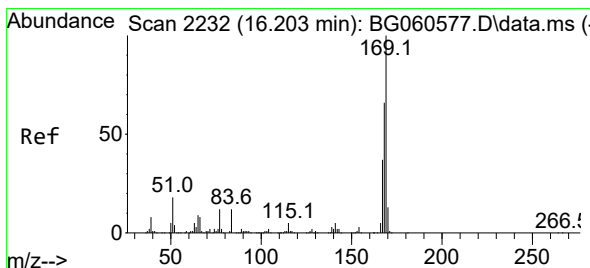
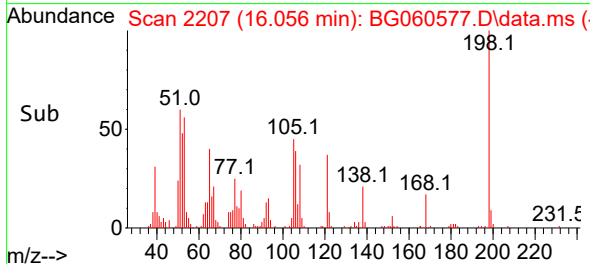
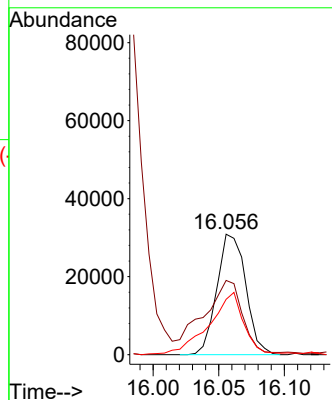
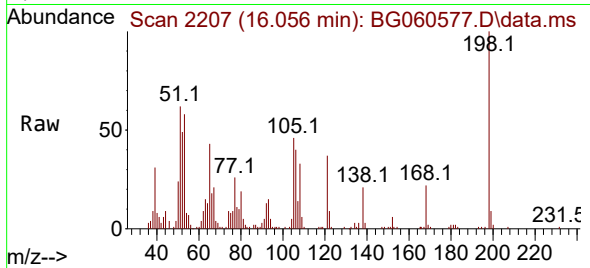




#65
4,6-Dinitro-2-methylphenol
Concen: 30.539 ng
RT: 16.056 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

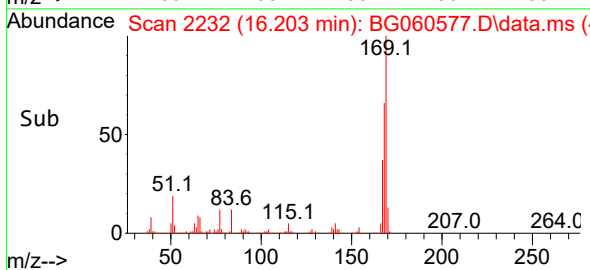
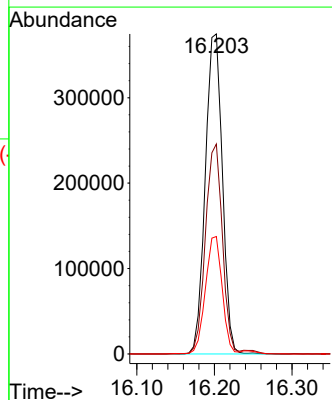
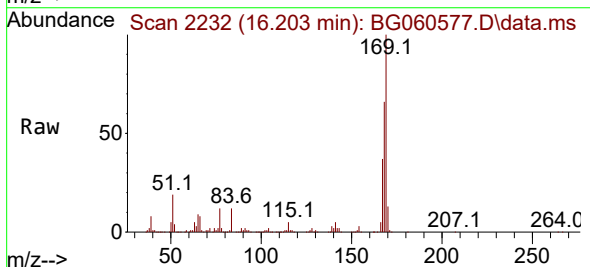
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

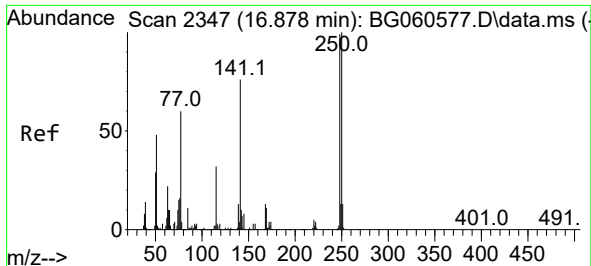
Tgt Ion:198 Resp: 47200
Ion Ratio Lower Upper
198 100
51 61.7 41.7 81.7
105 46.0 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 39.356 ng
RT: 16.203 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:169 Resp: 572113
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.7 29.4 44.0

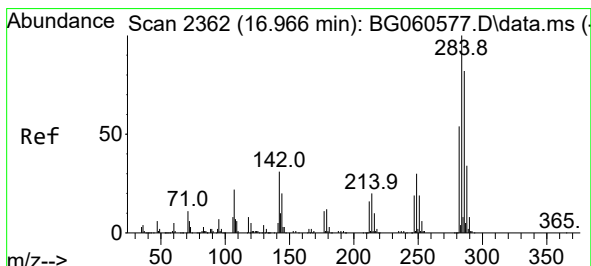
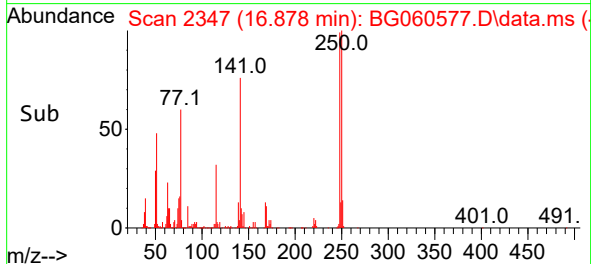
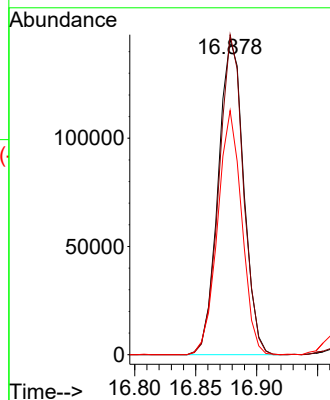
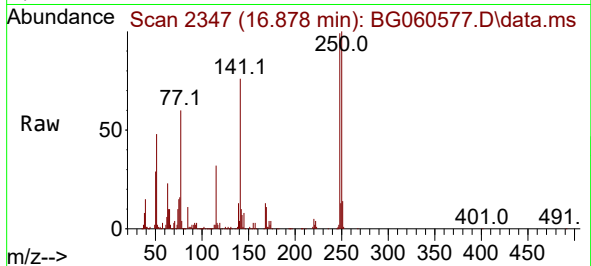




#67
4-Bromophenyl-phenylether
Concen: 38.845 ng
RT: 16.878 min Scan# 211695
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

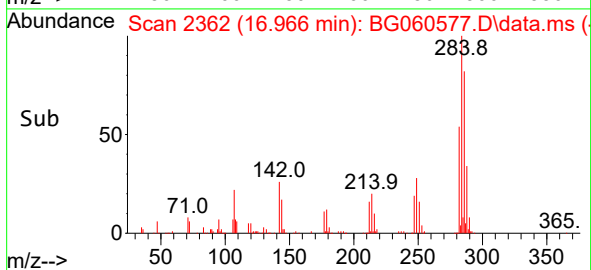
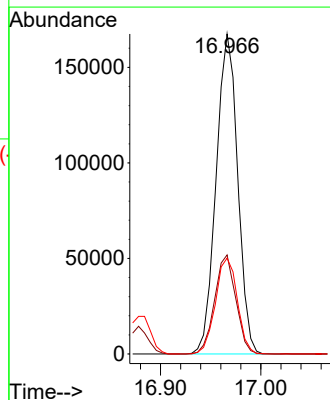
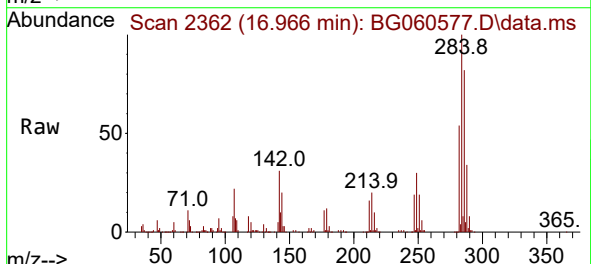
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

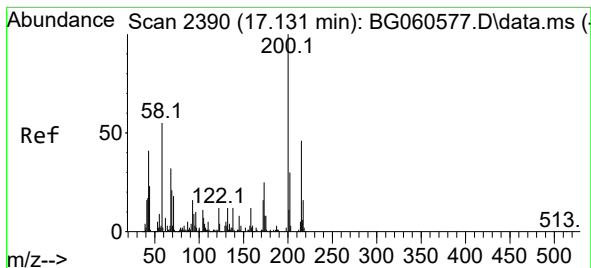
Tgt Ion:248 Resp: 211695
Ion Ratio Lower Upper
248 100
250 101.4 81.1 121.7
141 77.3 61.8 92.8



#68
Hexachlorobenzene
Concen: 40.396 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:284 Resp: 249612
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 30.0 24.0 36.0





#69

Atrazine

Concen: 35.582 ng

RT: 17.131 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

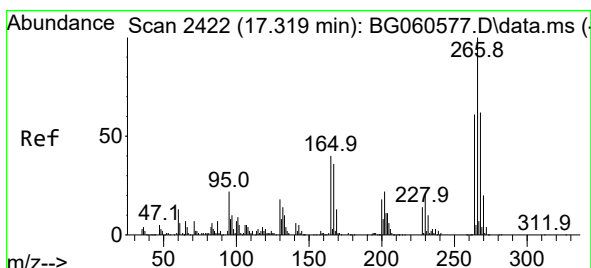
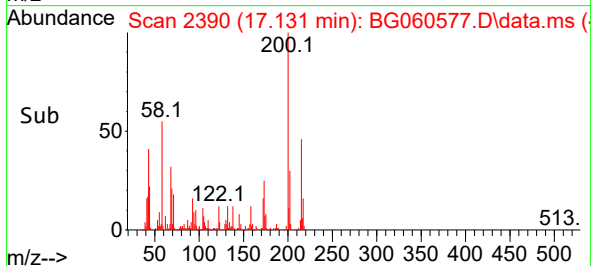
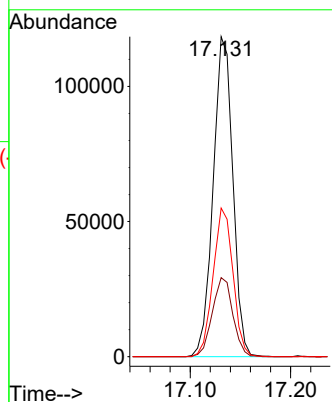
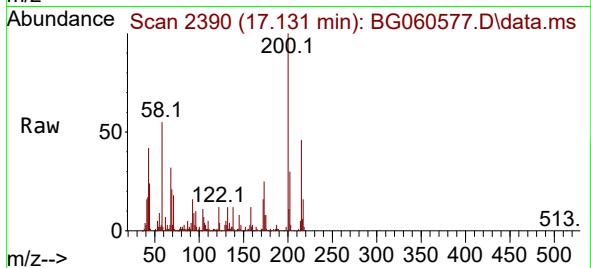
Tgt Ion:200 Resp: 161131

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 46.5 26.5 66.5



#70

Pentachlorophenol

Concen: 35.726 ng

RT: 17.319 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

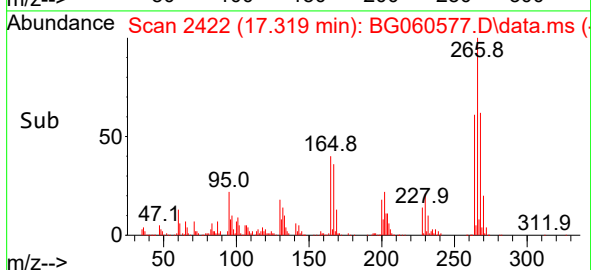
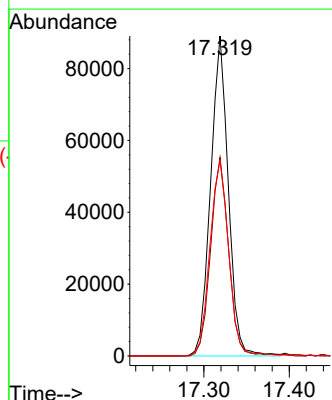
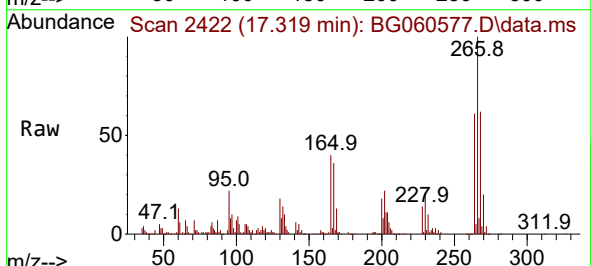
Tgt Ion:266 Resp: 128245

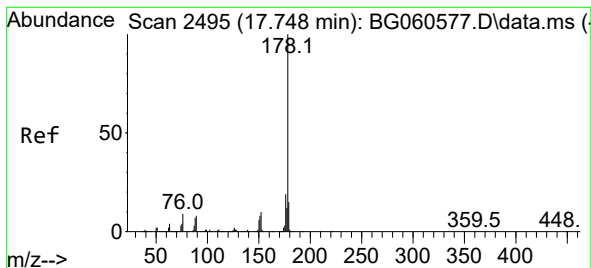
Ion Ratio Lower Upper

266 100

268 62.0 49.6 74.4

264 61.1 48.9 73.3





#71

Phenanthrene

Concen: 38.084 ng

RT: 17.748 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

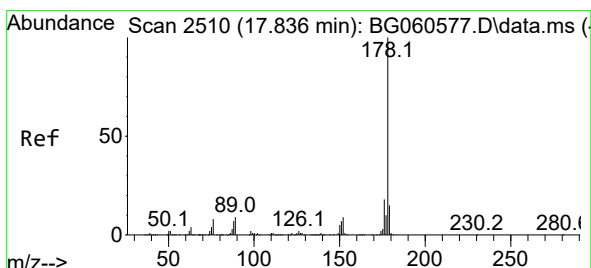
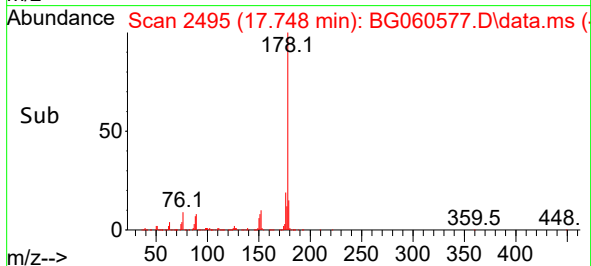
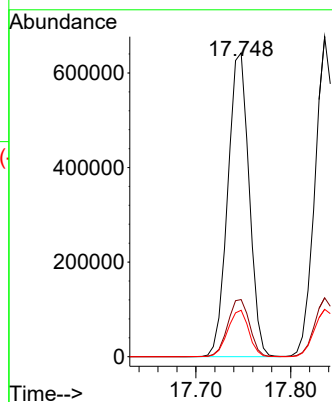
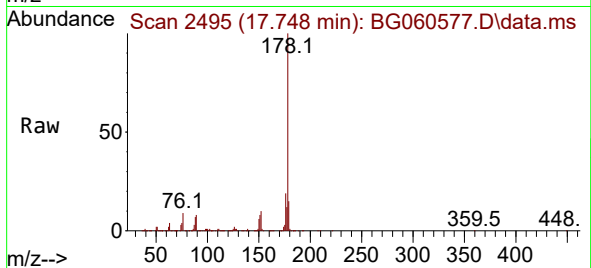
Tgt Ion:178 Resp: 1003252

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.231 ng

RT: 17.836 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

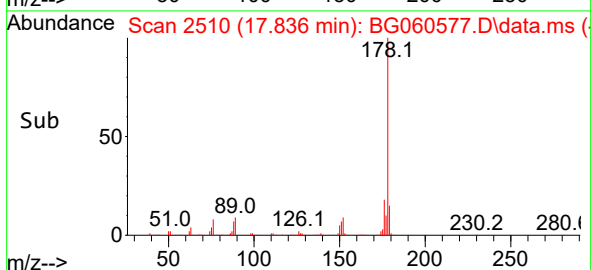
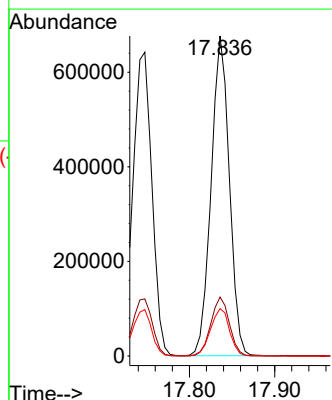
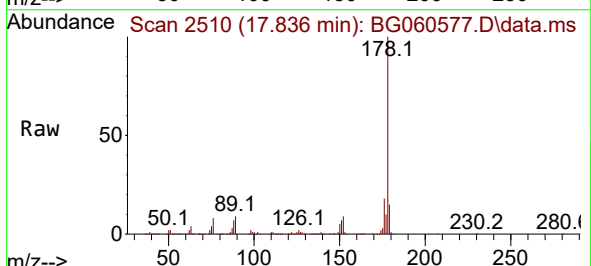
Tgt Ion:178 Resp: 1002940

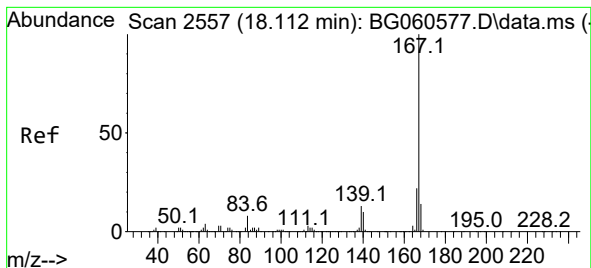
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 14.8 11.8 17.8





#73

Carbazole

Concen: 38.435 ng

RT: 18.112 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

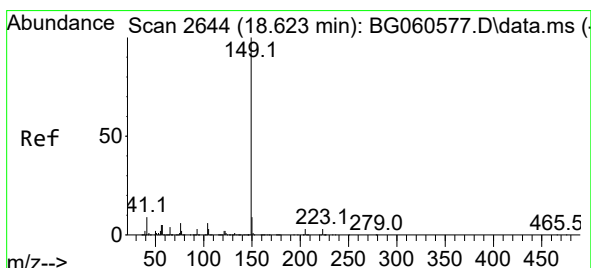
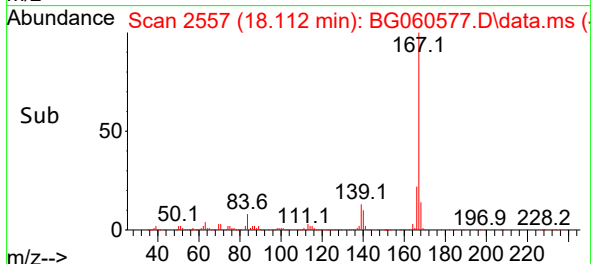
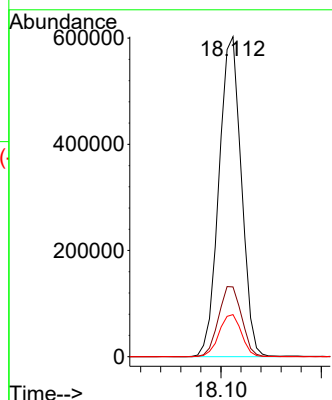
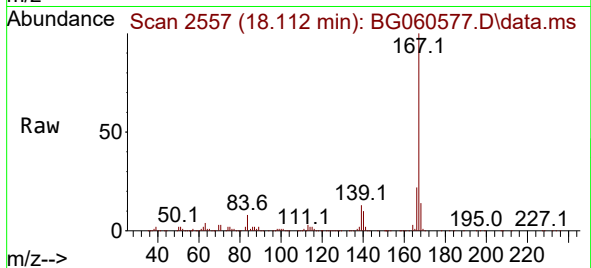
Tgt Ion:167 Resp: 932040

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 37.982 ng

RT: 18.623 min Scan# 2644

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

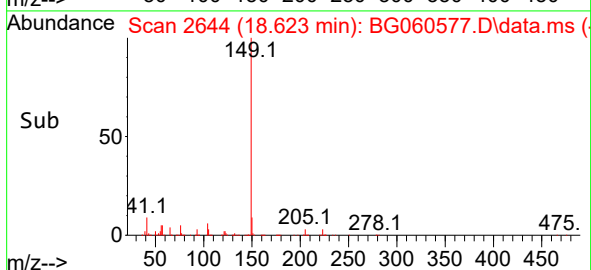
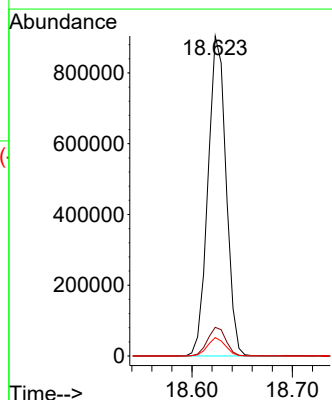
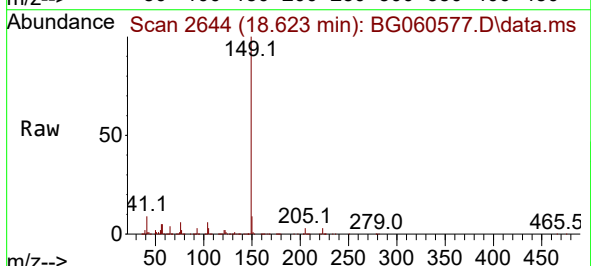
Tgt Ion:149 Resp: 1134540

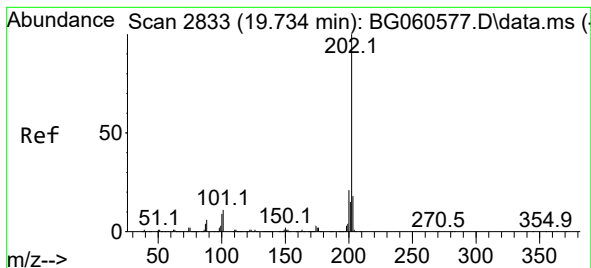
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 37.268 ng

RT: 19.734 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

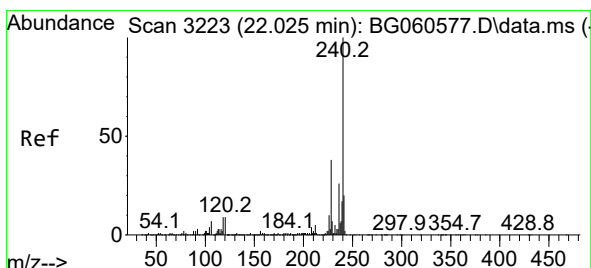
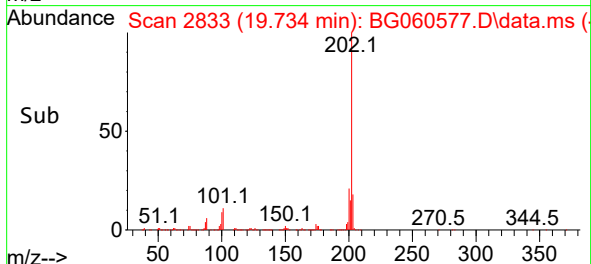
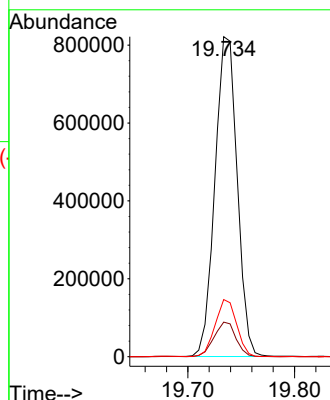
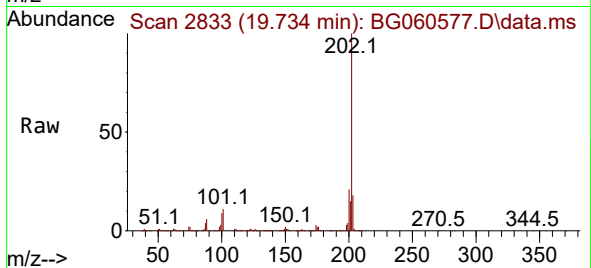
Tgt Ion:202 Resp: 1188667

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.8

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.025 min Scan# 3223

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

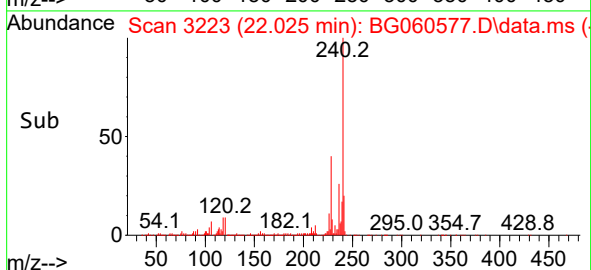
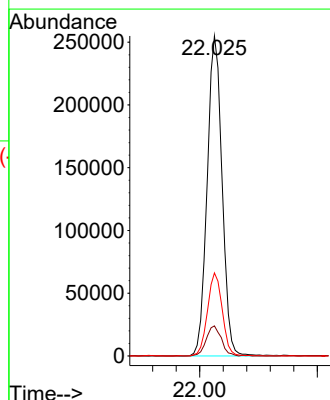
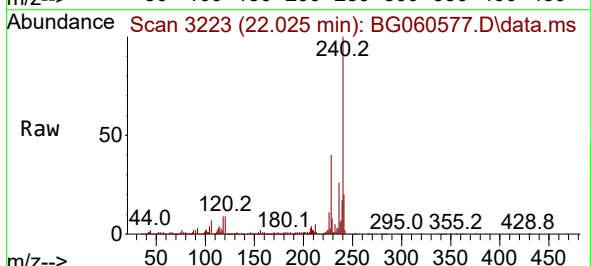
Tgt Ion:240 Resp: 449147

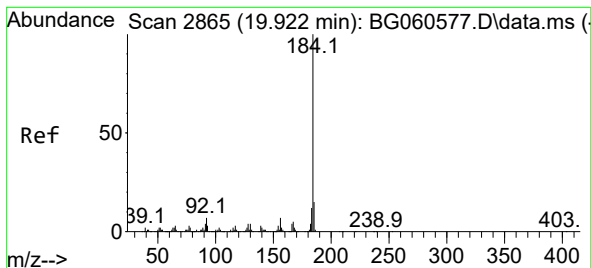
Ion Ratio Lower Upper

240 100

120 9.4 7.5 11.3

236 26.0 20.8 31.2





#77

Benzidine

Concen: 39.234 ng

RT: 19.922 min Scan# 2865

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

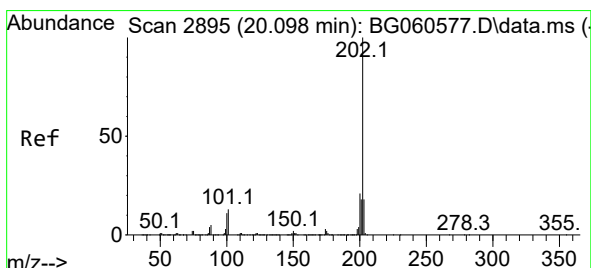
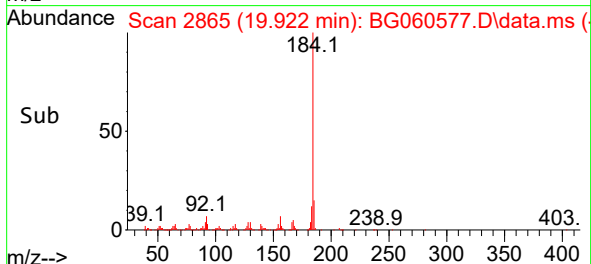
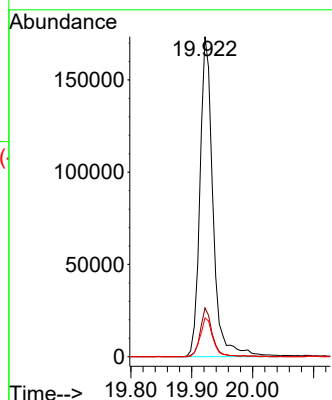
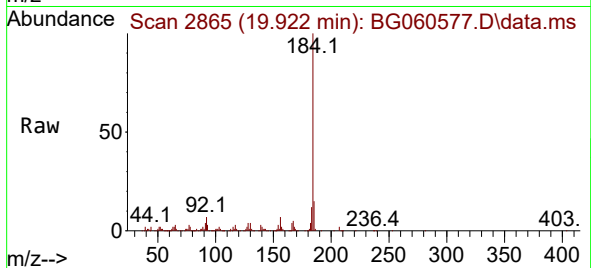
Tgt Ion:184 Resp: 258619

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

183 12.1 9.7 14.5



#78

Pyrene

Concen: 38.794 ng

RT: 20.098 min Scan# 2895

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

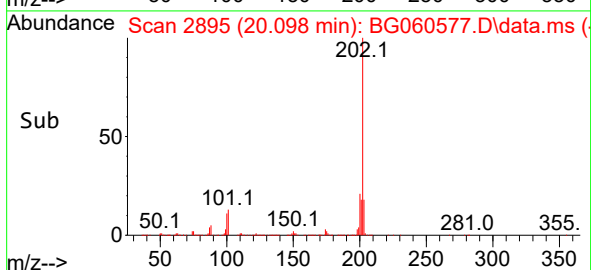
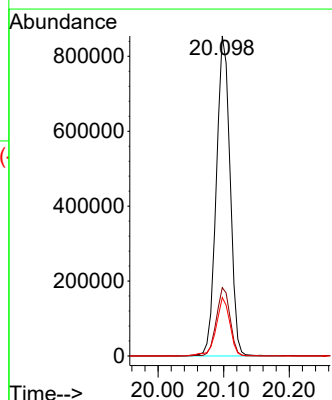
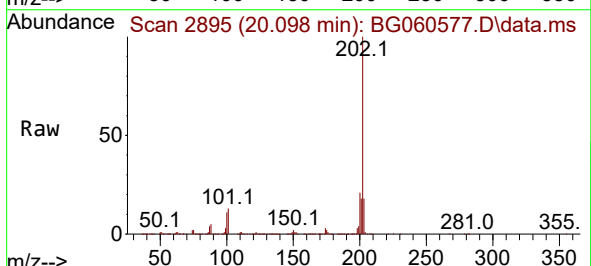
Tgt Ion:202 Resp: 1239435

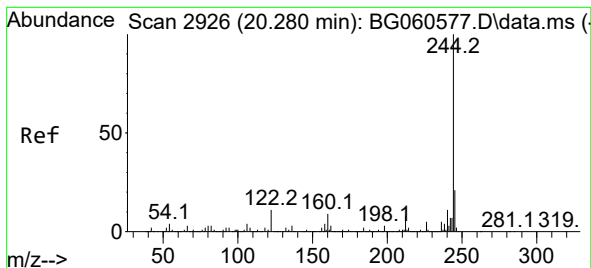
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 73.893 ng

RT: 20.280 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

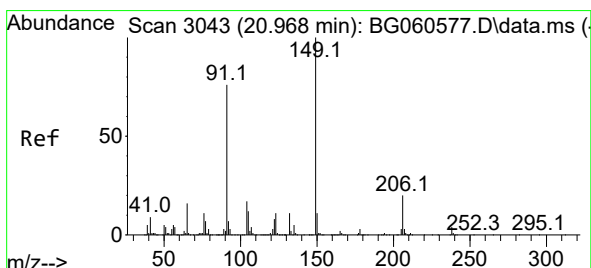
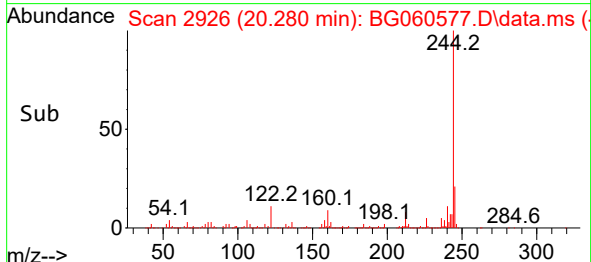
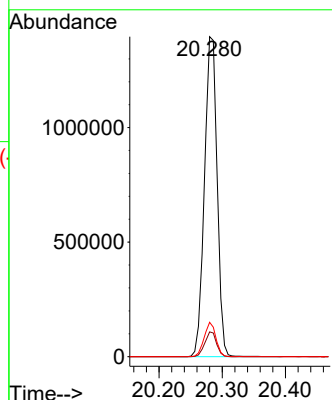
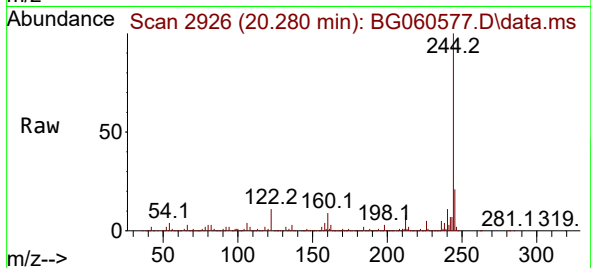
Tgt Ion:244 Resp: 1941305

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 10.8 8.6 13.0



#80

Butylbenzylphthalate

Concen: 36.797 ng

RT: 20.968 min Scan# 3043

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

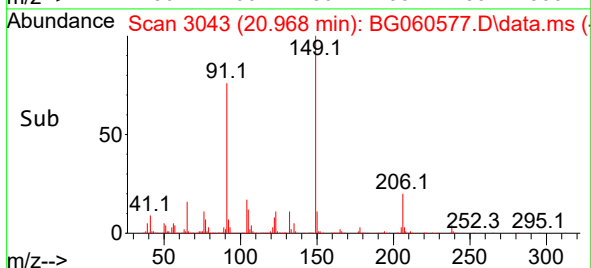
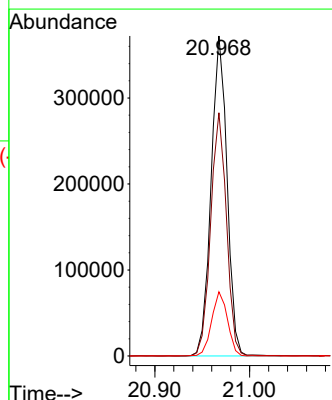
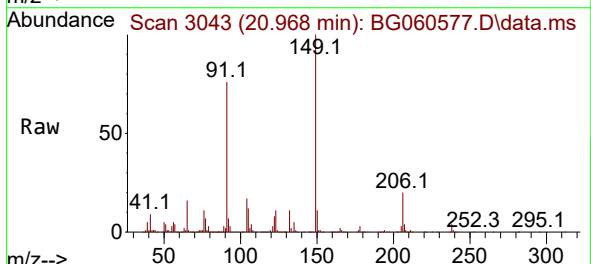
Tgt Ion:149 Resp: 431891

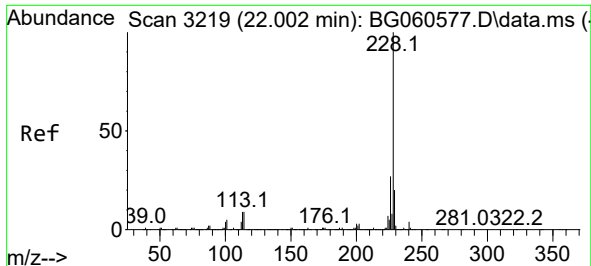
Ion Ratio Lower Upper

149 100

91 76.0 60.8 91.2

206 20.1 16.1 24.1

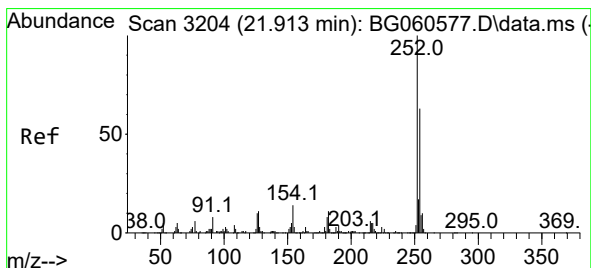
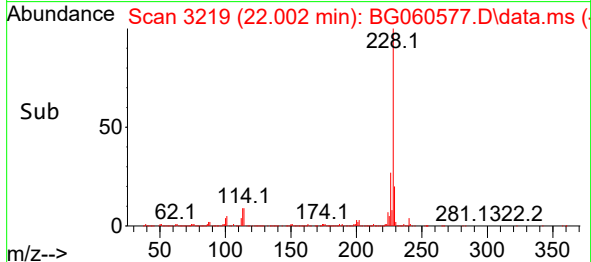
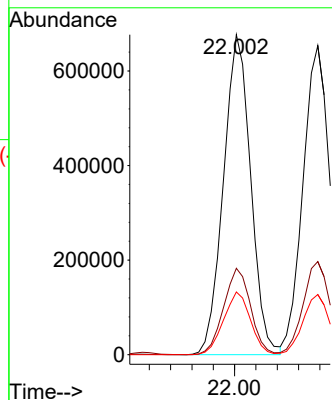
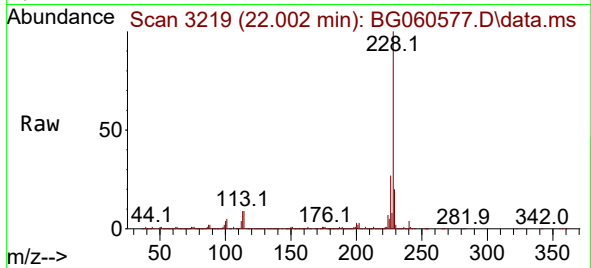




#81
Benzo(a)anthracene
Concen: 37.701 ng
RT: 22.002 min Scan# 3219
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

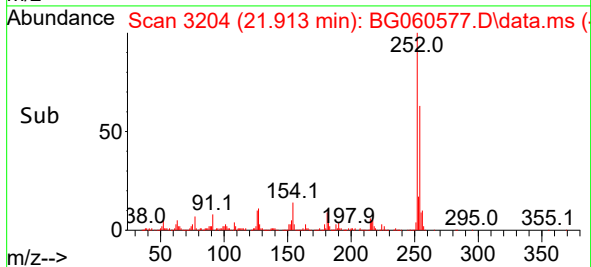
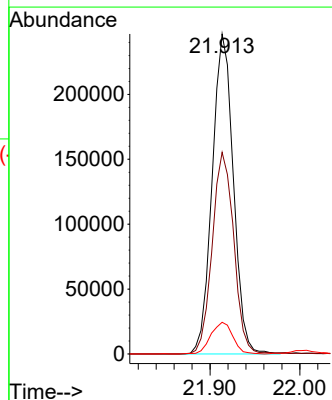
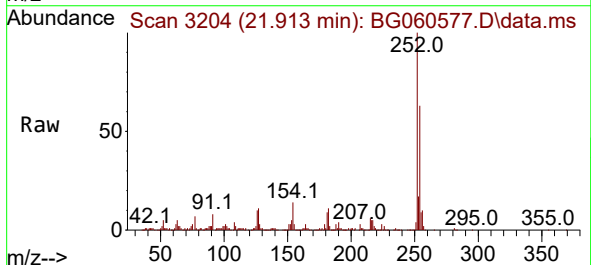
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

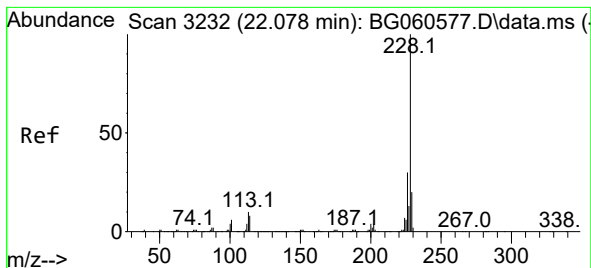
Tgt Ion:228 Resp: 1202967
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.274 ng
RT: 21.913 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:252 Resp: 403467
Ion Ratio Lower Upper
252 100
254 63.0 50.4 75.6
126 9.9 7.9 11.9





#83

Chrysene

Concen: 37.503 ng

RT: 22.078 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

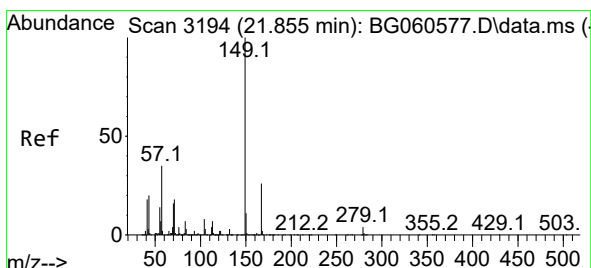
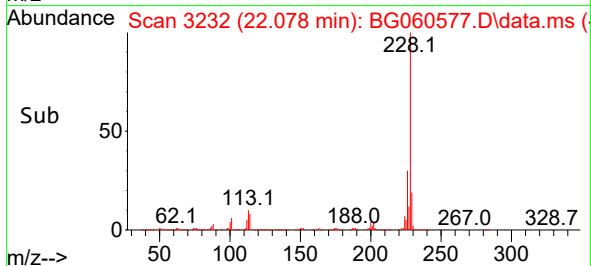
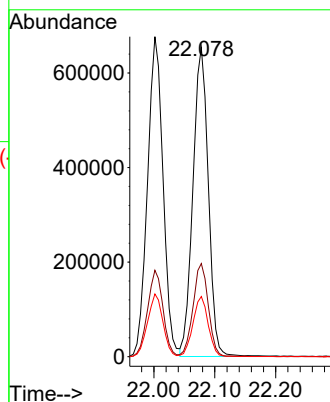
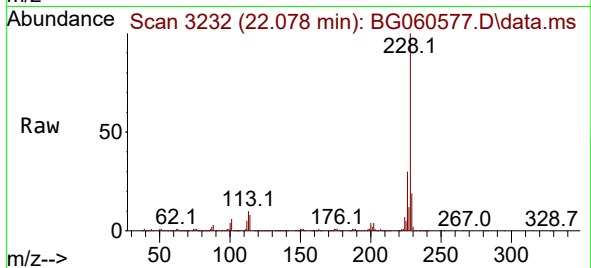
Tgt Ion:228 Resp: 1146982

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.776 ng

RT: 21.855 min Scan# 3194

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

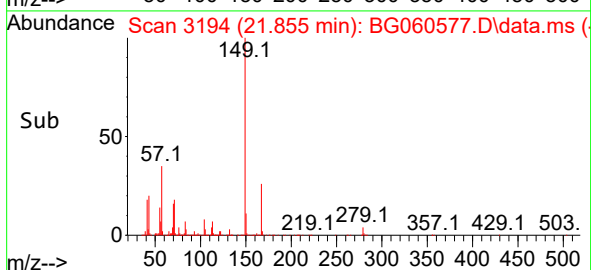
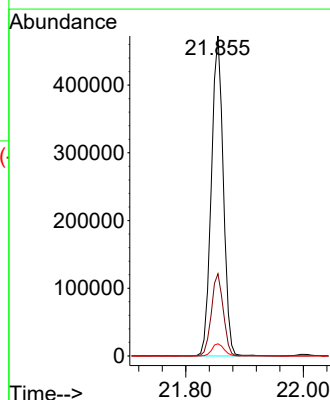
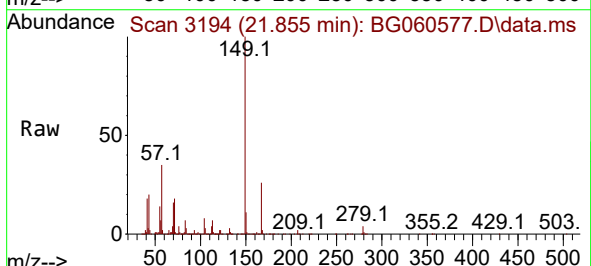
Tgt Ion:149 Resp: 665881

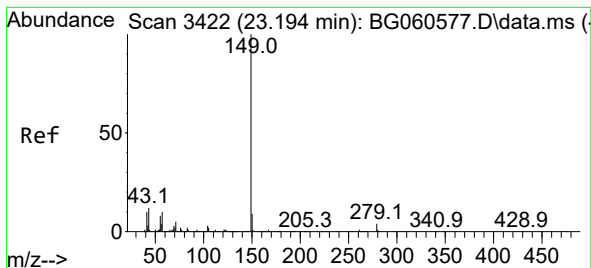
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 35.817 ng

RT: 23.194 min Scan# 3422

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

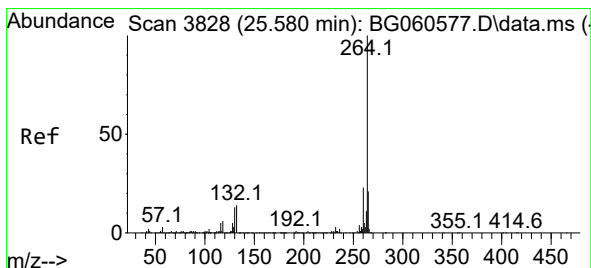
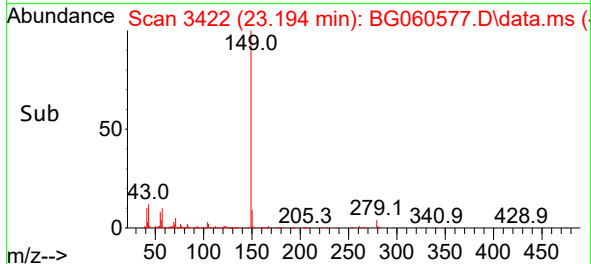
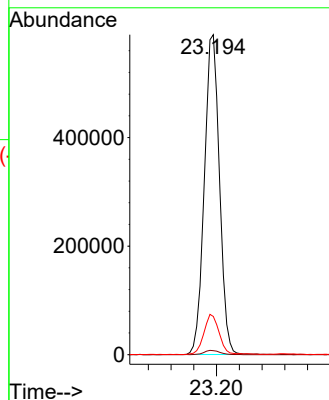
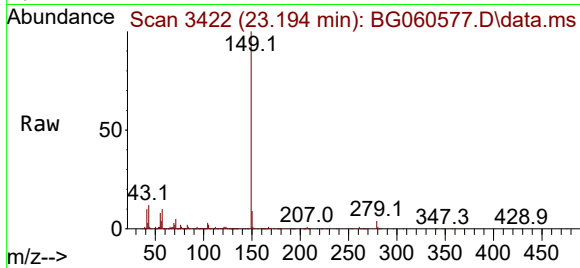
Tgt Ion:149 Resp: 1086315

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 12.9 10.3 15.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.580 min Scan# 3828

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

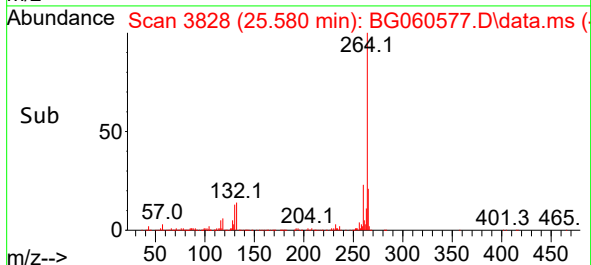
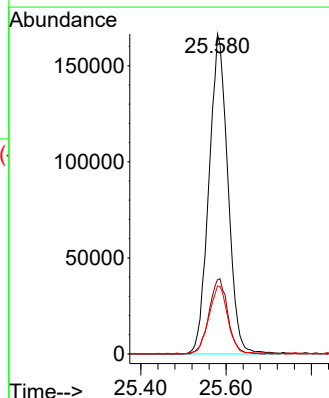
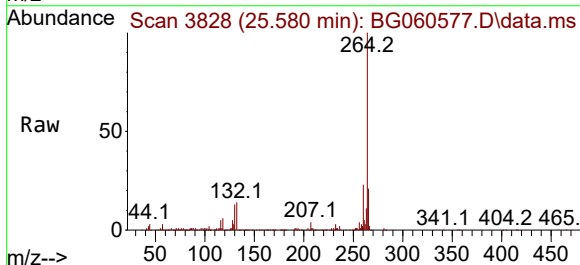
Tgt Ion:264 Resp: 511580

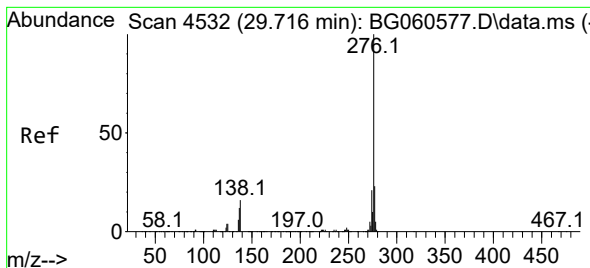
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.144 ng

RT: 29.716 min Scan# 4532

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

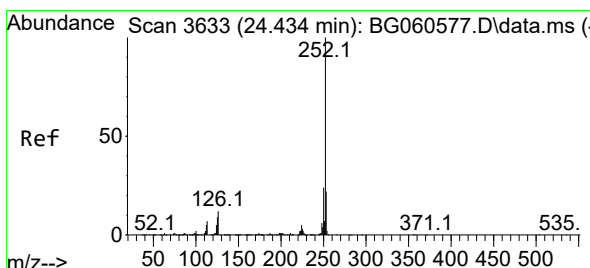
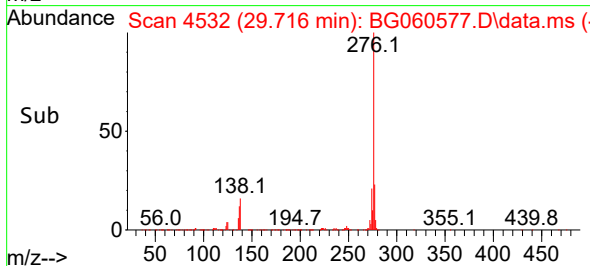
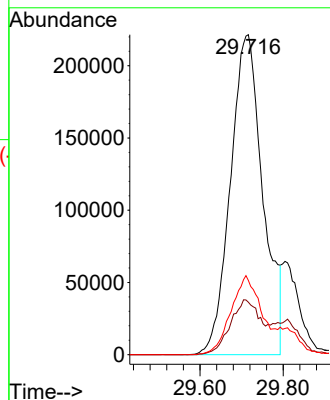
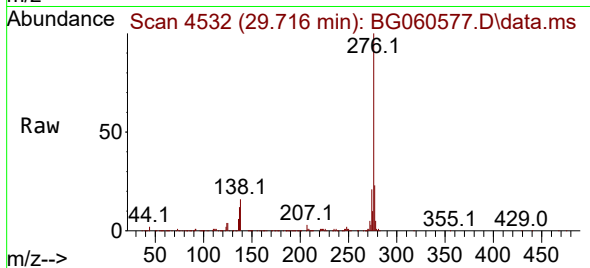
Tgt Ion:276 Resp: 1198792

Ion Ratio Lower Upper

276 100

138 15.5 10.6 16.0

277 22.8 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 36.072 ng

RT: 24.434 min Scan# 3633

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

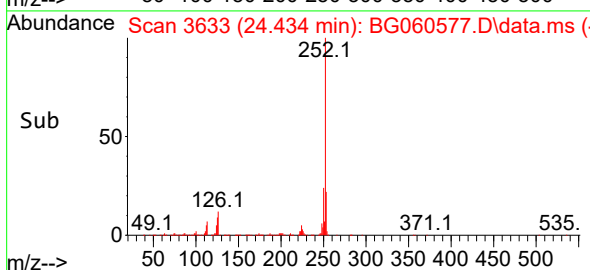
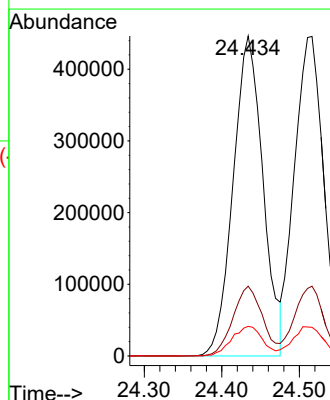
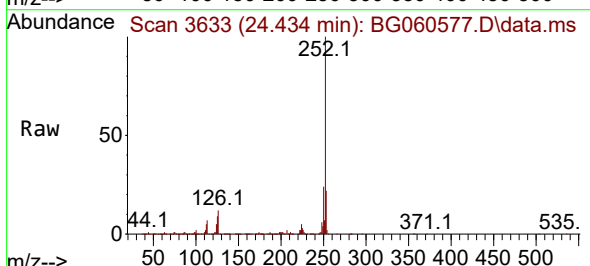
Tgt Ion:252 Resp: 1193938

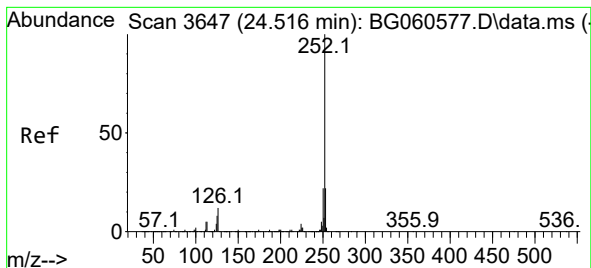
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 36.541 ng

RT: 24.516 min Scan# 30

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

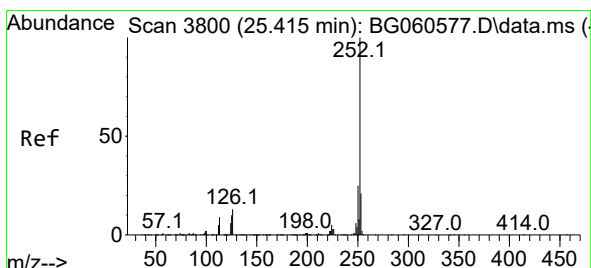
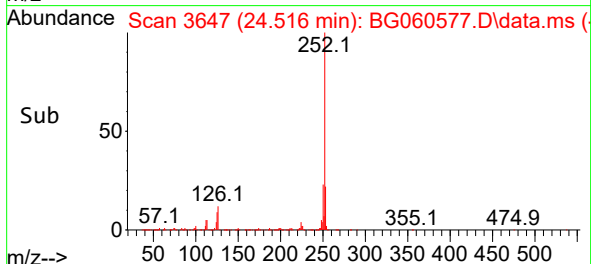
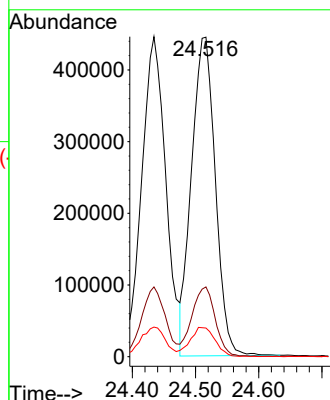
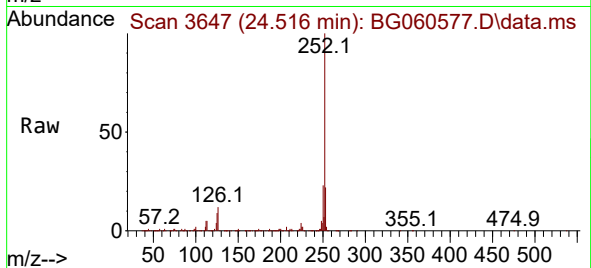
Tgt Ion:252 Resp: 1163751

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 36.097 ng

RT: 25.415 min Scan# 3800

Delta R.T. 0.000 min

Lab File: BG060577.D

Acq: 6 Mar 2024 18:32

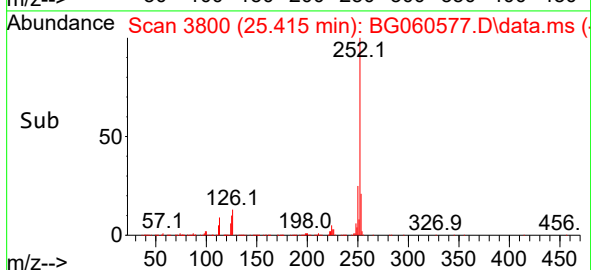
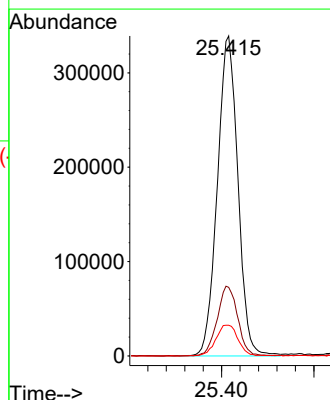
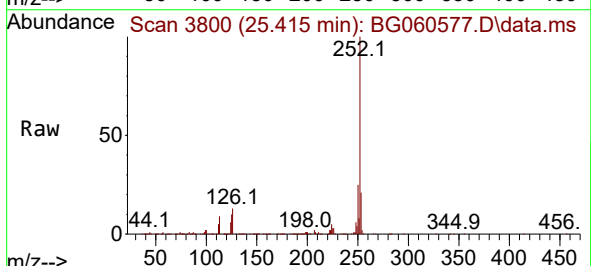
Tgt Ion:252 Resp: 1046598

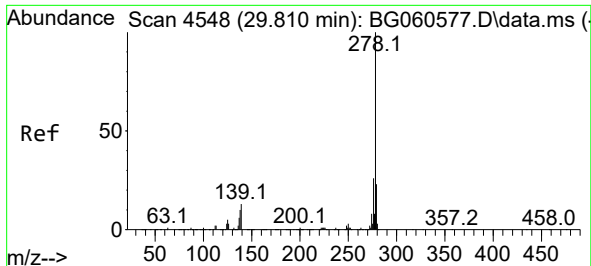
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 9.6 7.7 11.5

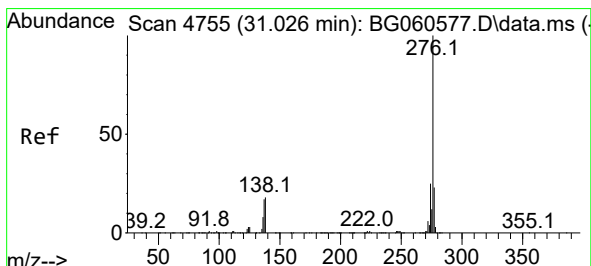
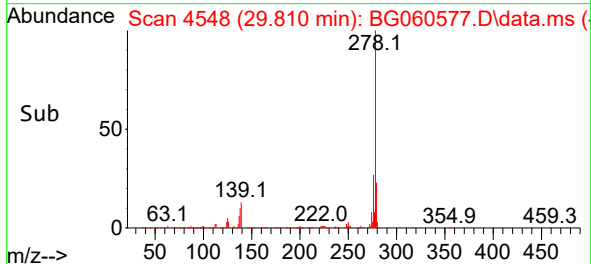
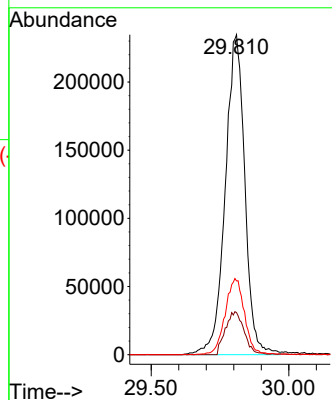
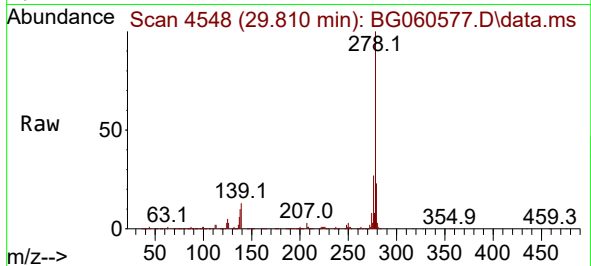




#91
Dibenzo(a,h)anthracene
Concen: 37.641 ng
RT: 29.810 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1158449
Ion Ratio Lower Upper
278 100
139 13.2 10.6 15.8
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 37.625 ng
RT: 31.026 min Scan# 4755
Delta R.T. 0.000 min
Lab File: BG060577.D
Acq: 6 Mar 2024 18:32

Tgt Ion:276 Resp: 1158415
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 18.3 14.6 22.0

