

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060975.D
 Acq On : 20 Apr 2024 19:41
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 22 03:52:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 03:48:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	20618	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	82022	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	72860	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	190054	20.000	ng	0.00
76) Chrysene-d12	21.580	240	189201	20.000	ng	0.00
86) Perylene-d12	24.700	264	221856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	79000	66.554	ng	0.00
7) Phenol-d6	7.109	99	120973	70.745	ng	0.00
23) Nitrobenzene-d5	9.095	82	138496	76.655	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	122075	101.419	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	405065	81.583	ng	0.00
79) Terphenyl-d14	19.941	244	925313	85.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	13923	29.016	ng	100
3) Pyridine	3.836	79	42344	27.736	ng	100
4) n-Nitrosodimethylamine	3.754	42	38880	39.909	ng	100
6) Aniline	7.267	93	71868	34.495	ng	100
8) 2-Chlorophenol	7.508	128	48574	35.970	ng	100
9) Benzaldehyde	7.085	77	29092	31.679	ng	100
10) Phenol	7.132	94	59648	34.806	ng	100
11) bis(2-Chloroethyl)ether	7.361	93	41519	31.234	ng	100
12) 1,3-Dichlorobenzene	7.831	146	54235	37.800	ng	100
13) 1,4-Dichlorobenzene	7.978	146	56247	38.293	ng	100
14) 1,2-Dichlorobenzene	8.295	146	55340	38.744	ng	100
15) Benzyl Alcohol	8.178	79	55538	37.756	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.472	45	91243	28.402	ng	100
17) 2-Methylphenol	8.384	107	48422	35.760	ng	100
18) Hexachloroethane	9.024	117	20850	39.975	ng	100
19) n-Nitroso-di-n-propyla...	8.742	70	43282	33.230	ng	100
20) 3+4-Methylphenols	8.707	107	65500	34.867	ng	100
22) Acetophenone	8.760	105	85413	36.567	ng	100
24) Nitrobenzene	9.136	77	66768	37.655	ng	100
25) Isophorone	9.664	82	115516	34.646	ng	100
26) 2-Nitrophenol	9.847	139	31552	42.356	ng	100
27) 2,4-Dimethylphenol	9.911	122	48515	36.965	ng	100
28) bis(2-Chloroethoxy)met...	10.146	93	58976	31.458	ng	100
29) 2,4-Dichlorophenol	10.387	162	57443	40.340	ng	100
30) 1,2,4-Trichlorobenzene	10.599	180	63327	41.488	ng	100
31) Naphthalene	10.787	128	167849	37.838	ng	100
32) Benzoic acid	10.046	122	39833	37.494	ng	100
33) 4-Chloroaniline	10.887	127	76925	37.002	ng	100
34) Hexachlorobutadiene	11.075	225	55464	51.114	ng	100
35) Caprolactam	11.650	113	19492	37.100	ng	100
36) 4-Chloro-3-methylphenol	12.020	107	67185	39.036	ng	100
37) 2-Methylnaphthalene	12.397	142	135019	40.234	ng	100
38) 1-Methylnaphthalene	12.614	142	127344	40.196	ng	100
40) 1,2,4,5-Tetrachloroben...	12.761	216	101120	44.976	ng	100
41) Hexachlorocyclopentadiene	12.749	237	60088	52.267	ng	100
43) 2,4,6-Trichlorophenol	13.002	196	65079	41.625	ng	100

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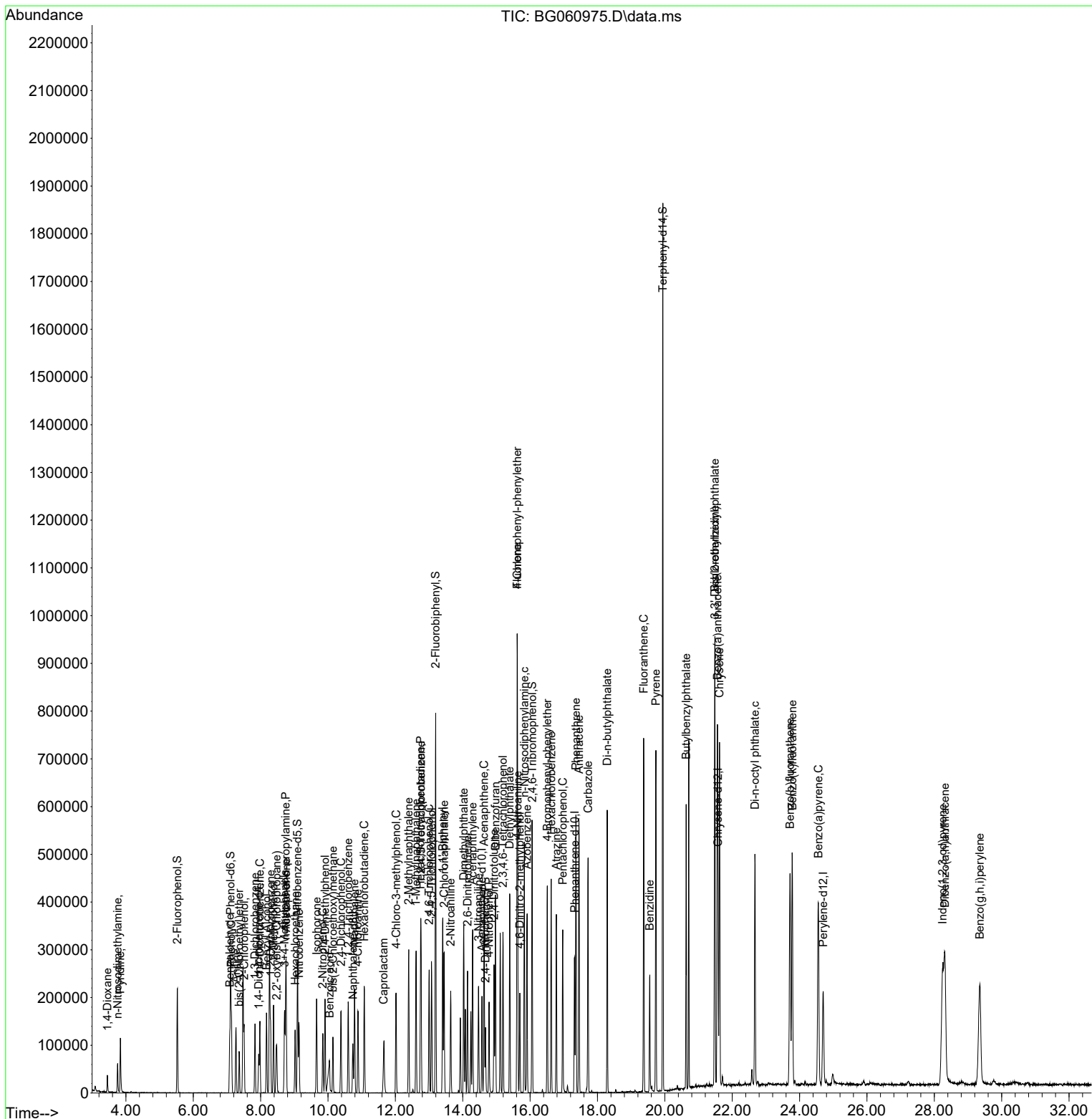
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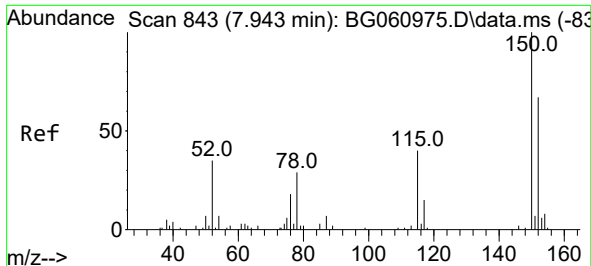
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	76369	40.504	ng	100
46) 1,1'-Biphenyl	13.407	154	189175	38.186	ng	100
47) 2-Chloronaphthalene	13.448	162	143782	37.920	ng	100
48) 2-Nitroaniline	13.642	65	57311	36.834	ng	100
49) Acenaphthylene	14.294	152	246099	38.383	ng	100
50) Dimethylphthalate	14.030	163	229143	39.632	ng	100
51) 2,6-Dinitrotoluene	14.142	165	48474	41.135	ng	100
52) Acenaphthene	14.635	154	152021	39.095	ng	100
53) 3-Nitroaniline	14.471	138	45874	35.463	ng	100
54) 2,4-Dinitrophenol	14.676	184	27723	42.494	ng	100
55) Dibenzofuran	14.970	168	254416	38.732	ng	100
56) 4-Nitrophenol	14.782	139	35145	35.485	ng	100
57) 2,4-Dinitrotoluene	14.929	165	70073	41.613	ng	100
58) Fluorene	15.616	166	211141	38.752	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.193	232	77625	44.816	ng	100
60) Diethylphthalate	15.393	149	223961	38.674	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	130949	43.357	ng	100
62) 4-Nitroaniline	15.634	138	50669	36.430	ng	100
63) Azobenzene	15.910	77	180829	33.131	ng	100
65) 4,6-Dinitro-2-methylph...	15.693	198	46387	43.748	ng	100
66) n-Nitrosodiphenylamine	15.828	169	199844	38.305	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	94890	44.569	ng	100
68) Hexachlorobenzene	16.627	284	107014	46.193	ng	100
69) Atrazine	16.780	200	77115	41.127	ng	100
70) Pentachlorophenol	16.968	266	72774	46.384	ng	100
71) Phenanthrene	17.361	178	366609	38.109	ng	100
72) Anthracene	17.449	178	382135	38.672	ng	100
73) Carbazole	17.720	167	315624	36.661	ng	100
74) Di-n-butylphthalate	18.290	149	382433	36.897	ng	100
75) Fluoranthene	19.371	202	487219	39.790	ng	100
77) Benzidine	19.553	184	150880	36.154	ng	100
78) Pyrene	19.735	202	489843	37.741	ng	100
80) Butylbenzylphthalate	20.634	149	163883	34.378	ng	100
81) Benzo(a)anthracene	21.562	228	505091	37.805	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	183446	38.557	ng	100
83) Chrysene	21.621	228	478813	37.535	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	235210	33.367	ng	100
85) Di-n-octyl phthalate	22.673	149	393022	32.313	ng	100
87) Indeno(1,2,3-cd)pyrene	28.243	276	595413	38.810	ng	100
88) Benzo(b)fluoranthene	23.719	252	484591	38.605	ng	100
89) Benzo(k)fluoranthene	23.783	252	485296	37.792	ng	100
90) Benzo(a)pyrene	24.559	252	467229	37.754	ng	100
91) Dibenzo(a,h)anthracene	28.313	278	497648	39.407	ng	100
92) Benzo(g,h,i)perylene	29.353	276	478816	38.783	ng	100

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

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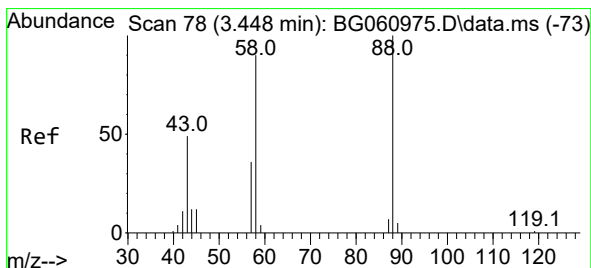
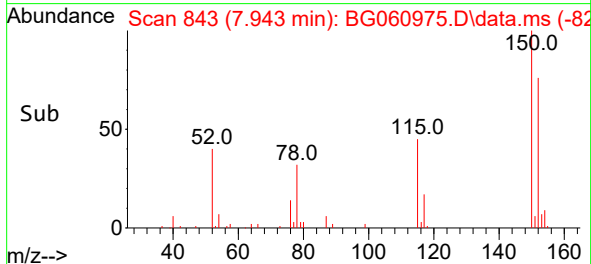
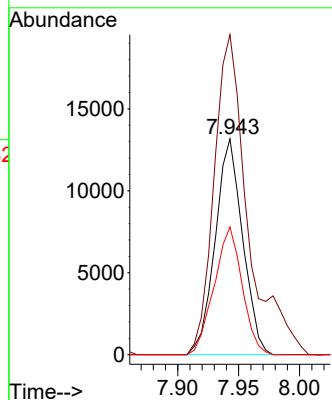
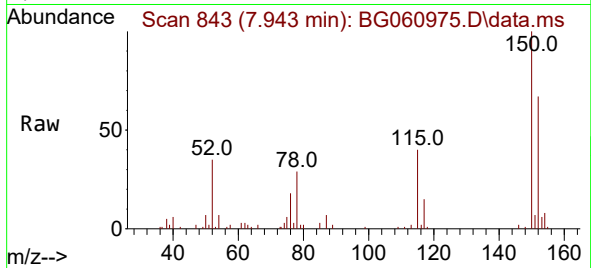




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG060975.D
 Acq: 20 Apr 2024 19:41

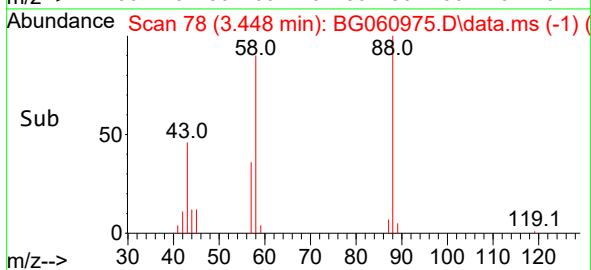
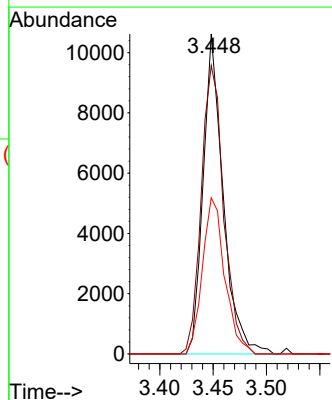
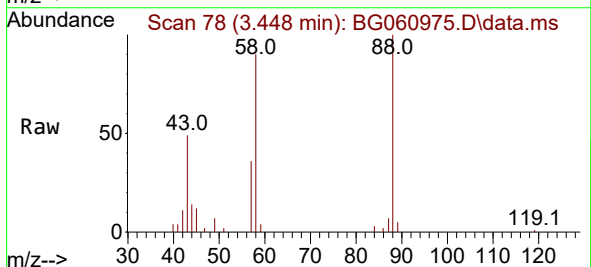
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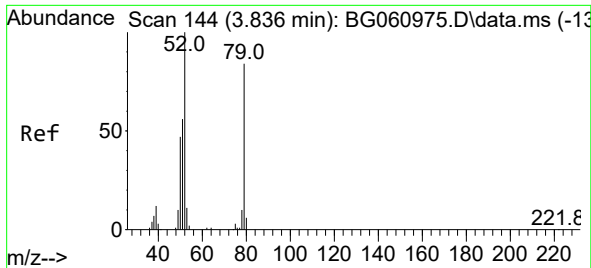
Tgt Ion:152 Resp: 20618
 Ion Ratio Lower Upper
 152 100
 150 148.3 118.6 178.0
 115 59.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 29.016 ng
 RT: 3.448 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BG060975.D
 Acq: 20 Apr 2024 19:41

Tgt Ion: 88 Resp: 13923
 Ion Ratio Lower Upper
 88 100
 58 100.2 80.2 120.2
 43 54.2 43.4 65.0





#3

Pyridine

Concen: 27.736 ng

RT: 3.836 min Scan# 144

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

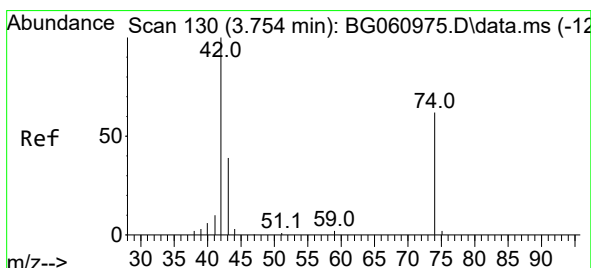
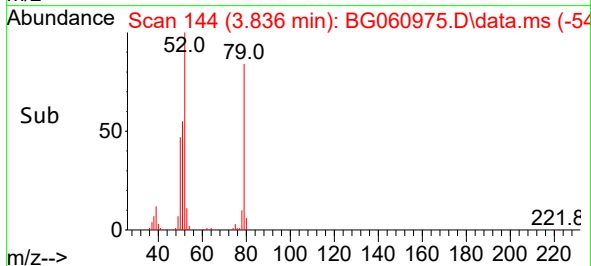
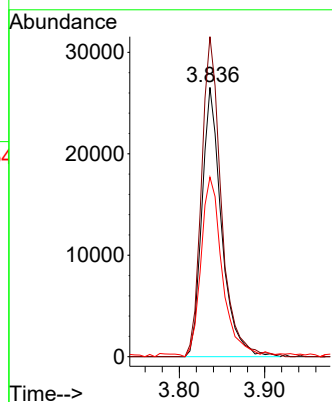
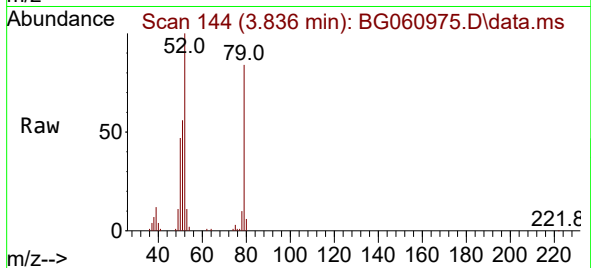
Tgt Ion: 79 Resp: 42344

Ion Ratio Lower Upper

79 100

52 118.8 95.0 142.6

51 66.6 53.3 79.9



#4

n-Nitrosodimethylamine

Concen: 39.909 ng

RT: 3.754 min Scan# 130

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

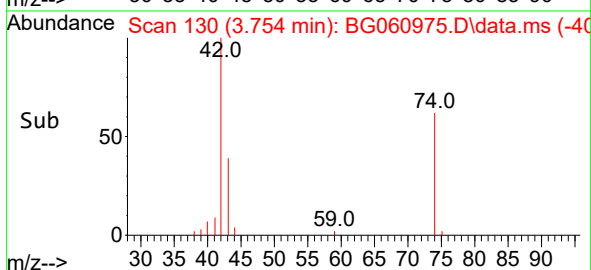
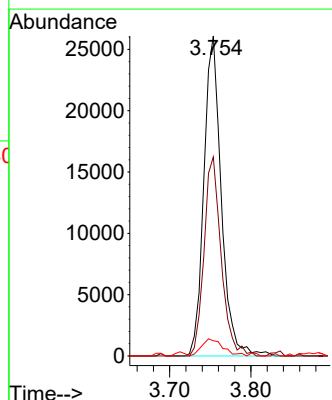
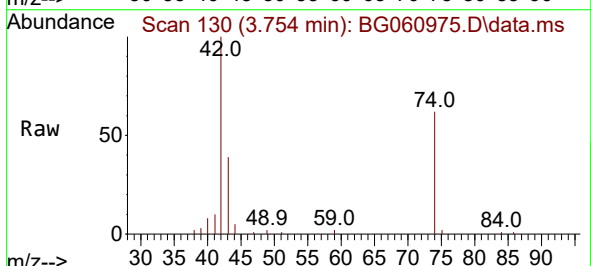
Tgt Ion: 42 Resp: 38880

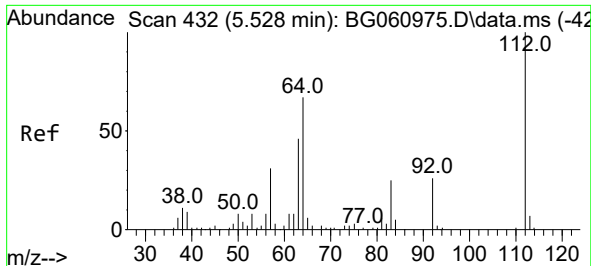
Ion Ratio Lower Upper

42 100

74 62.2 49.8 74.6

44 4.7 3.8 5.6

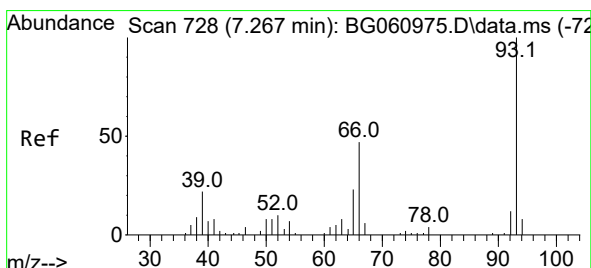
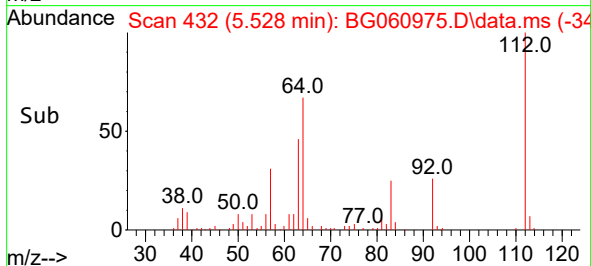
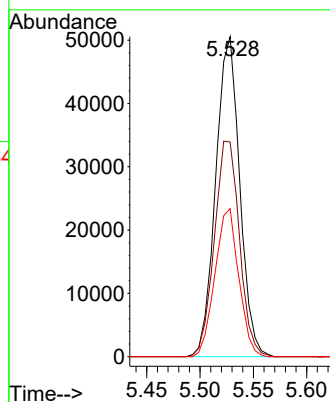
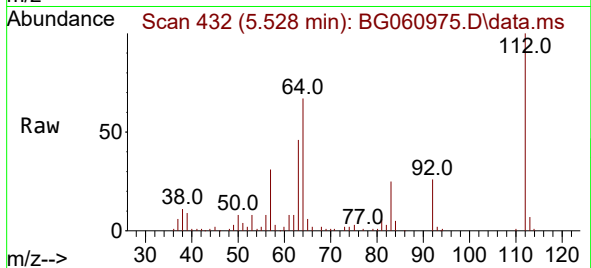




#5
2-Fluorophenol
Concen: 66.554 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

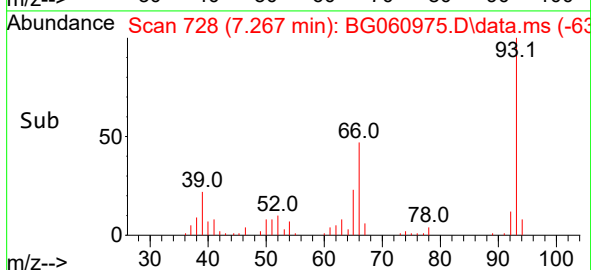
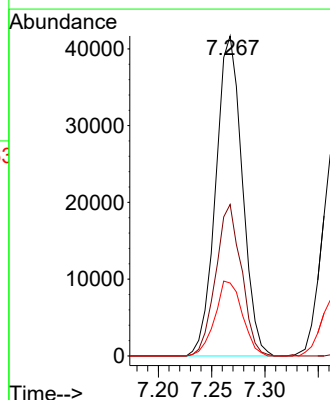
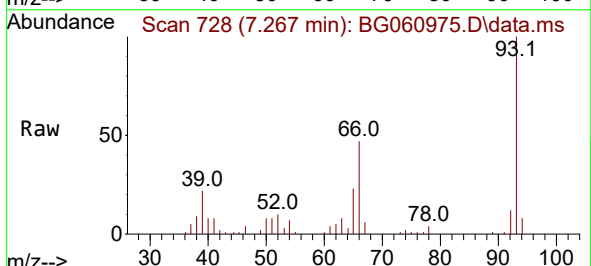
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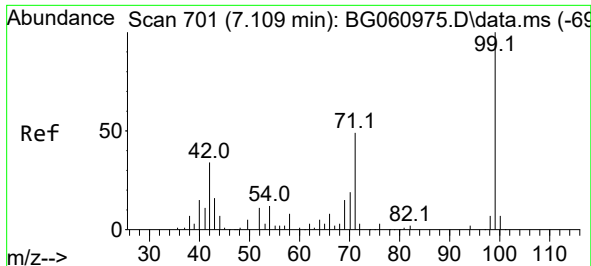
Tgt Ion:112 Resp: 79000
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 46.3 37.0 55.6



#6
Aniline
Concen: 34.495 ng
RT: 7.267 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 93 Resp: 71868
Ion Ratio Lower Upper
93 100
66 47.4 37.9 56.9
65 22.8 18.2 27.4

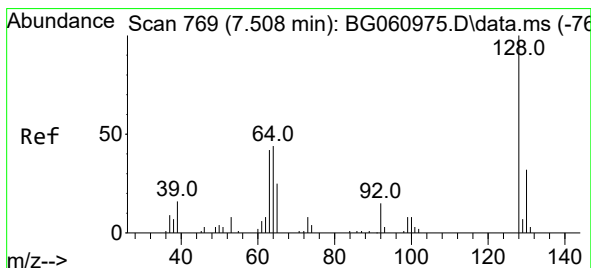
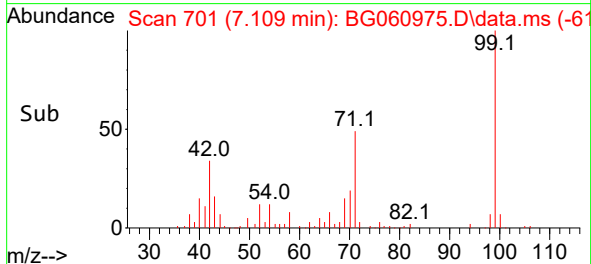
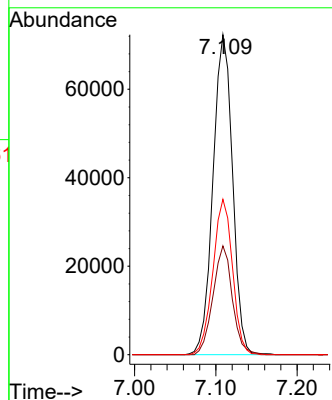
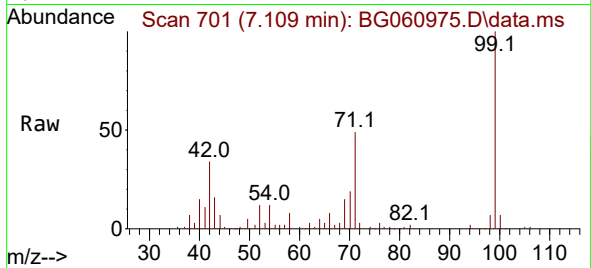




#7
Phenol-d6
Concen: 70.745 ng
RT: 7.109 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

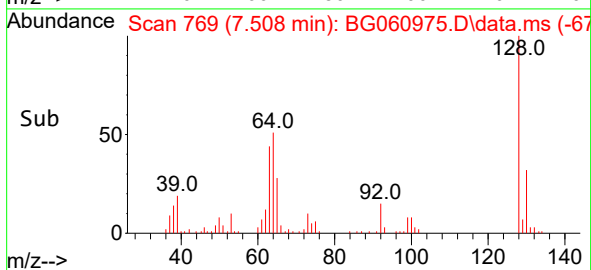
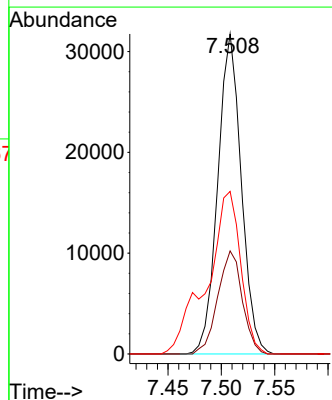
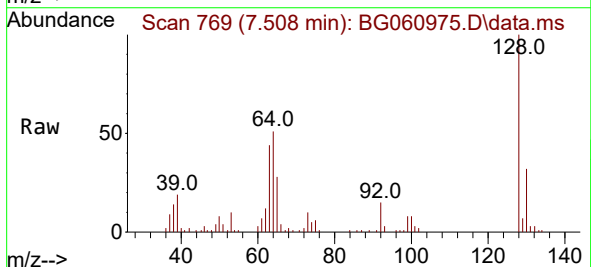
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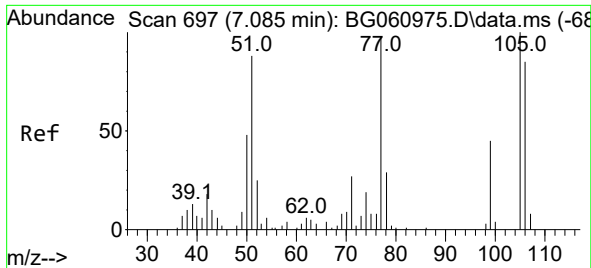
Tgt Ion: 99 Resp: 120973
Ion Ratio Lower Upper
99 100
42 34.0 27.2 40.8
71 48.5 38.8 58.2



#8
2-Chlorophenol
Concen: 35.970 ng
RT: 7.508 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:128 Resp: 48574
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 50.8 30.8 70.8

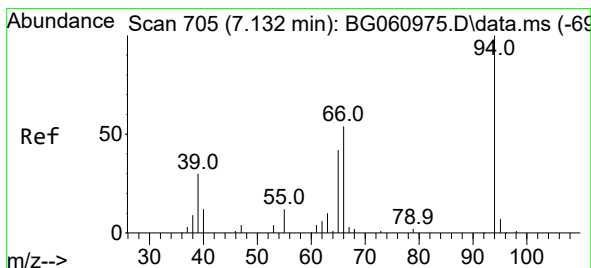
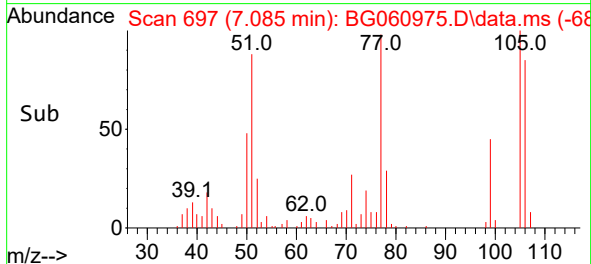
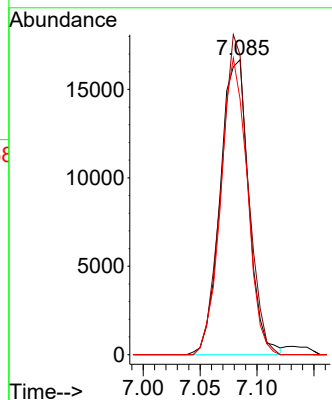
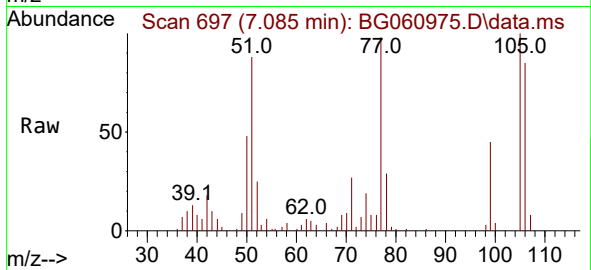




#9
Benzaldehyde
Concen: 31.679 ng
RT: 7.085 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

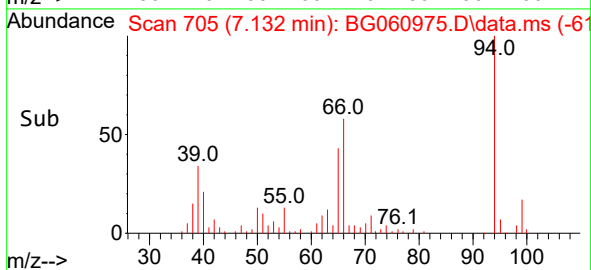
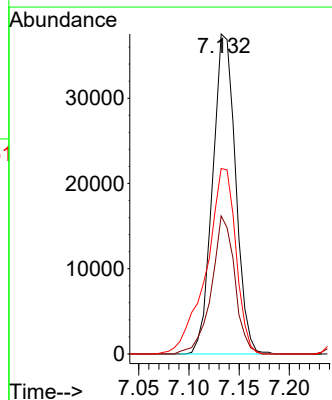
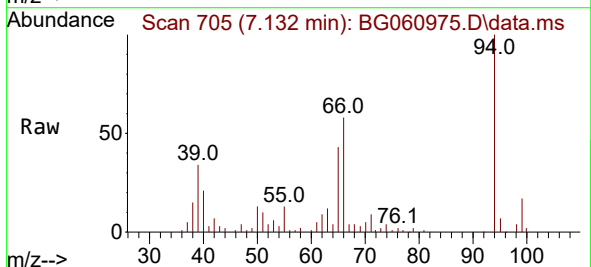
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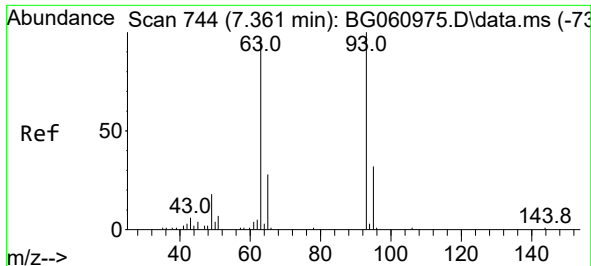
Tgt Ion: 77 Resp: 29092
Ion Ratio Lower Upper
77 100
105 101.7 81.7 121.7
106 86.7 66.7 106.7



#10
Phenol
Concen: 34.806 ng
RT: 7.132 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 94 Resp: 59648
Ion Ratio Lower Upper
94 100
65 43.1 23.1 63.1
66 58.0 38.0 78.0

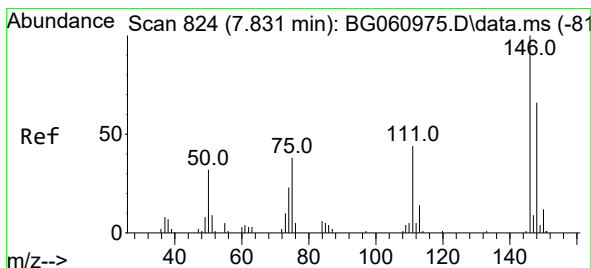
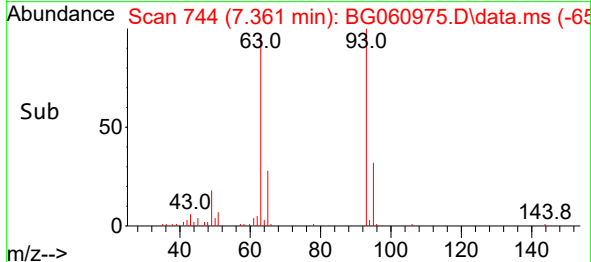
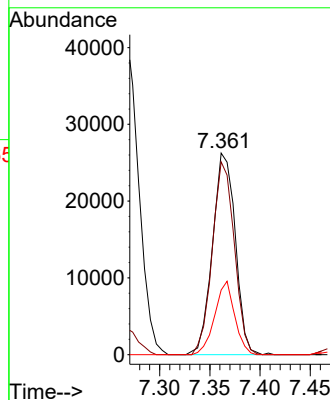
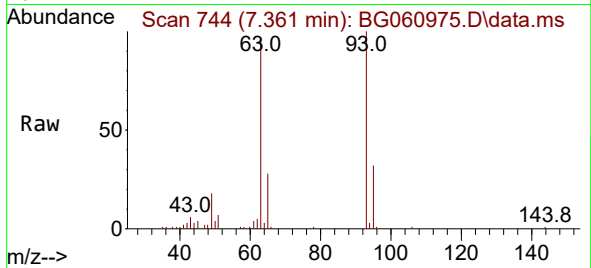




#11
bis(2-Chloroethyl)ether
Concen: 31.234 ng
RT: 7.361 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

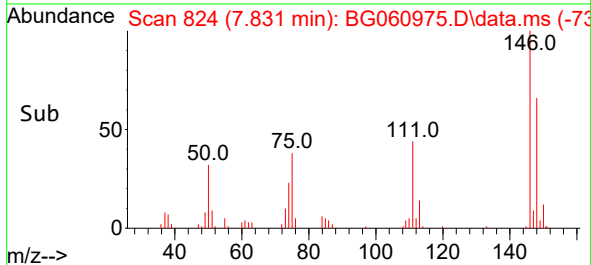
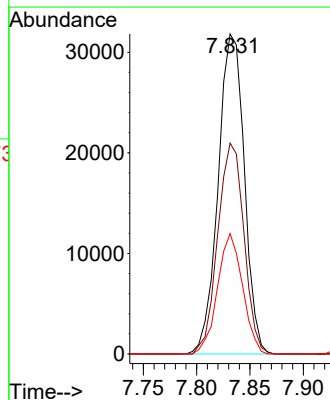
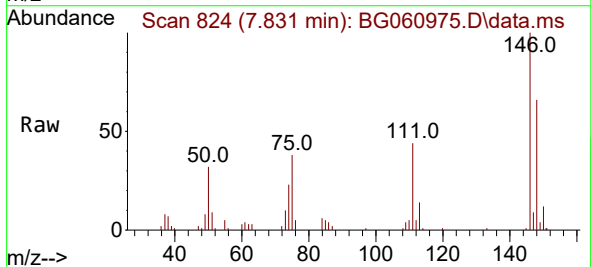
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

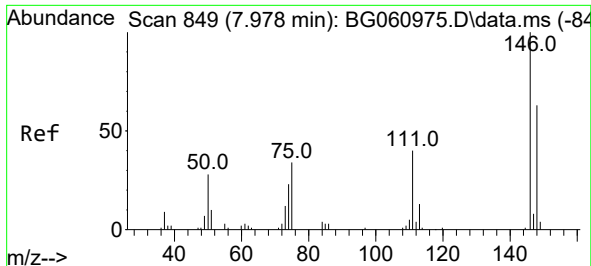
Tgt Ion: 93 Resp: 41519
Ion Ratio Lower Upper
93 100
63 95.6 75.6 115.6
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 37.800 ng
RT: 7.831 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:146 Resp: 54235
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
75 37.6 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 38.293 ng

RT: 7.978 min Scan# 849

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

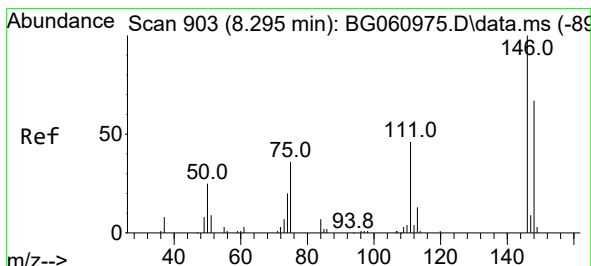
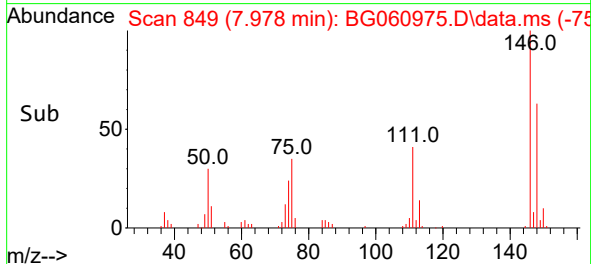
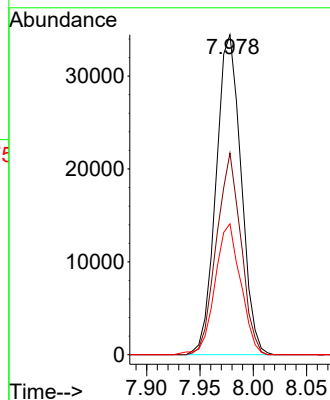
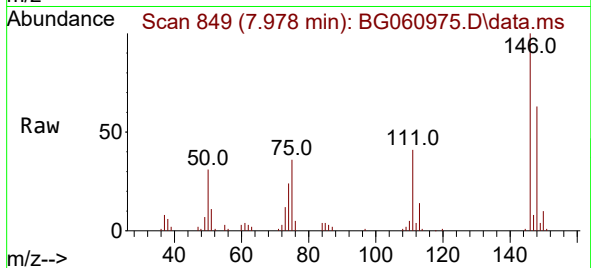
Tgt Ion:146 Resp: 56247

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 40.9 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 38.744 ng

RT: 8.295 min Scan# 903

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

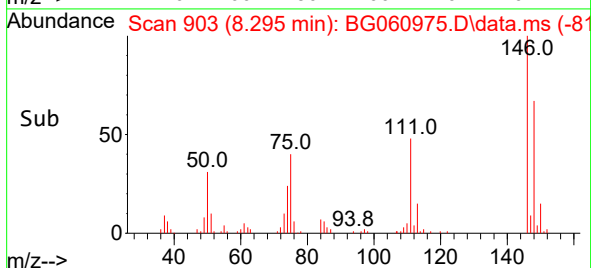
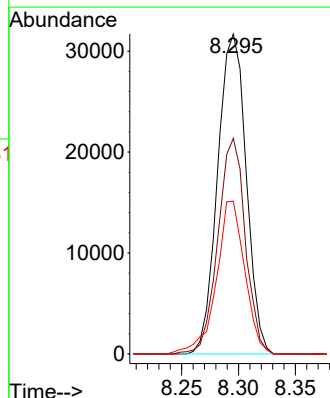
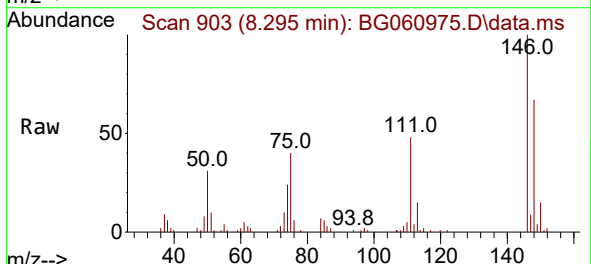
Tgt Ion:146 Resp: 55340

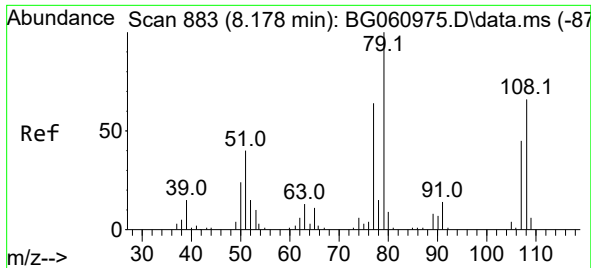
Ion Ratio Lower Upper

146 100

148 67.3 53.8 80.8

111 47.7 38.2 57.2

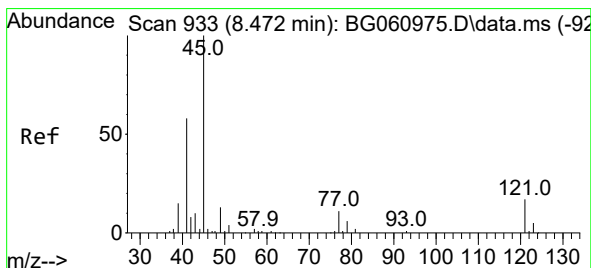
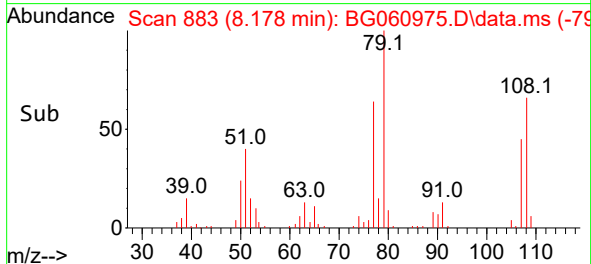
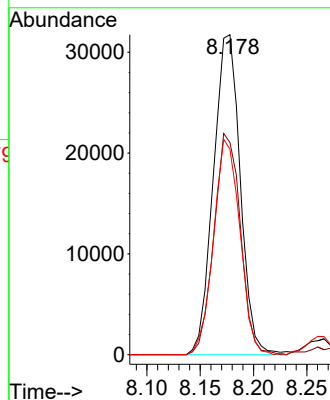
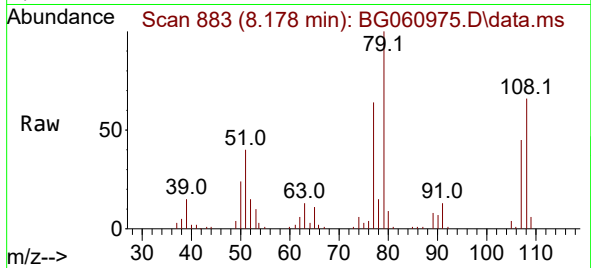




#15
Benzyl Alcohol
Concen: 37.756 ng
RT: 8.178 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

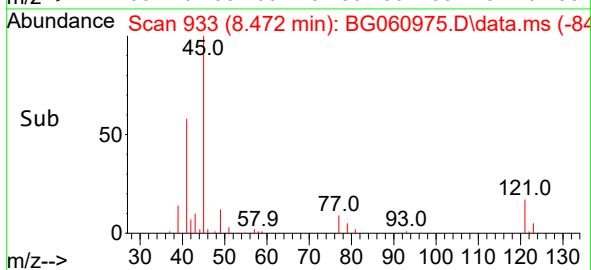
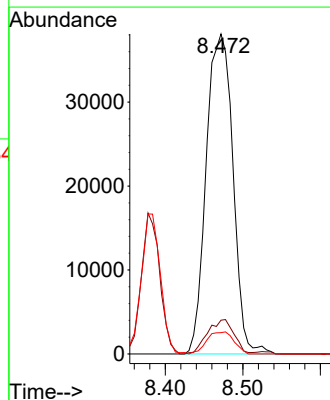
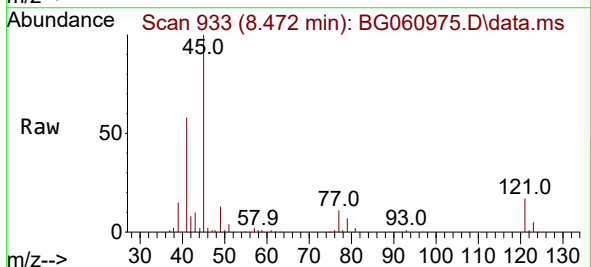
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

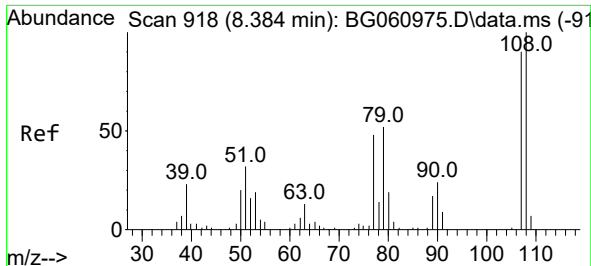
Tgt Ion: 79 Resp: 55538
Ion Ratio Lower Upper
79 100
108 66.3 53.0 79.6
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.402 ng
RT: 8.472 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 45 Resp: 91243
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 6.6 0.0 26.6

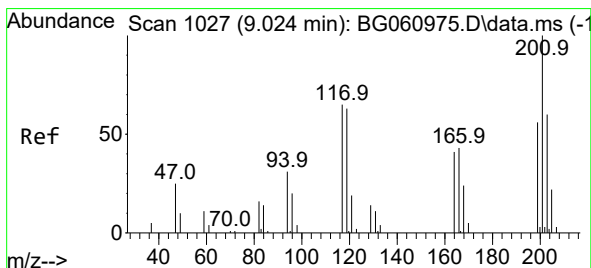
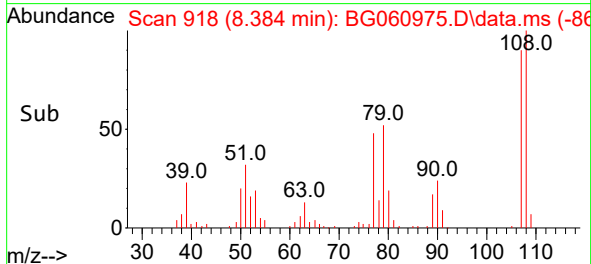
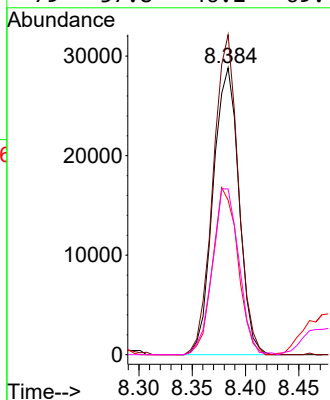
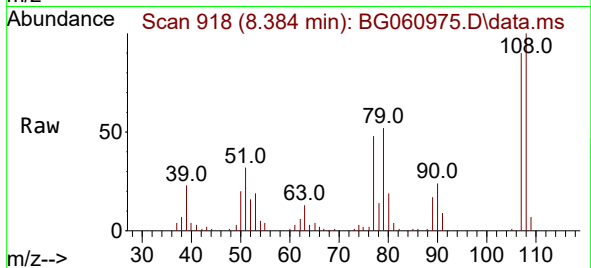




#17
2-Methylphenol
Concen: 35.760 ng
RT: 8.384 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

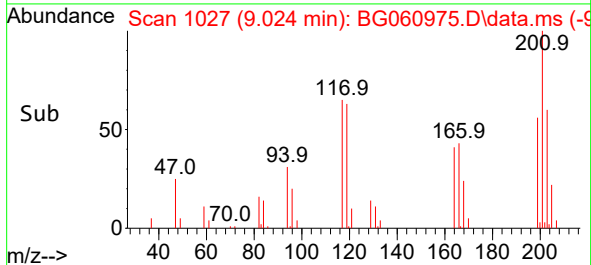
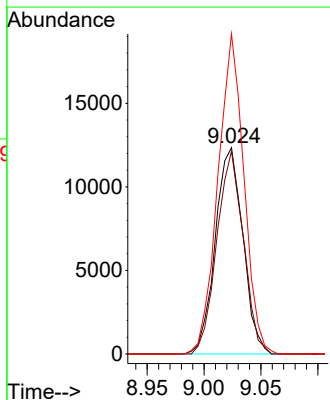
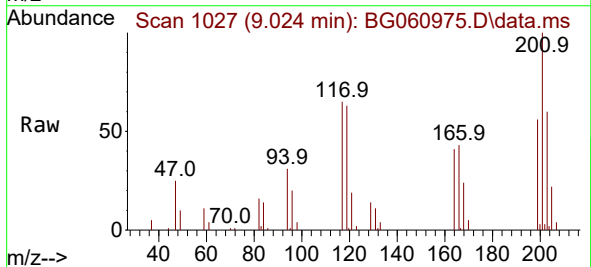
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

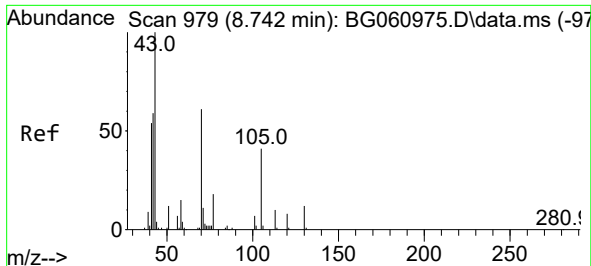
Tgt Ion:107 Resp: 48422
Ion Ratio Lower Upper
107 100
108 111.5 89.2 133.8
77 53.8 43.0 64.6
79 57.8 46.2 69.4



#18
Hexachloroethane
Concen: 39.975 ng
RT: 9.024 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:117 Resp: 20850
Ion Ratio Lower Upper
117 100
119 99.8 79.8 119.8
201 155.0 124.0 186.0





#19

n-Nitroso-di-n-propylamine

Concen: 33.230 ng

RT: 8.742 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG060975.D

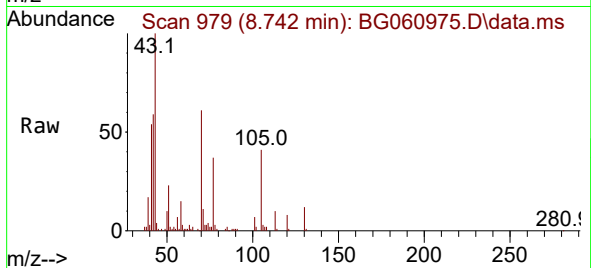
Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 43282

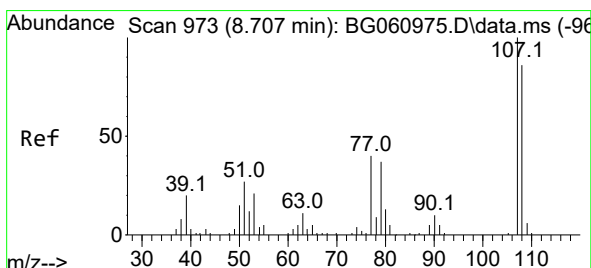
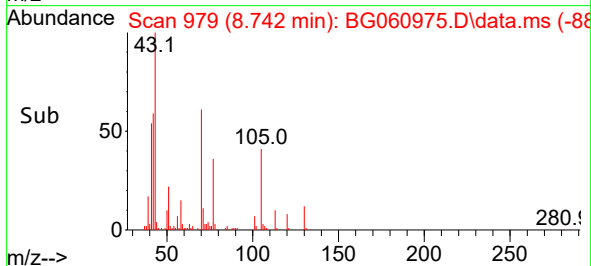
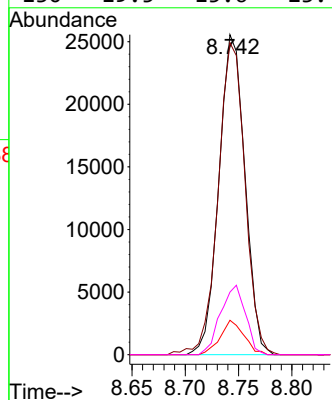
Ion Ratio Lower Upper

70 100

42 97.5 78.0 117.0

101 10.8 8.6 13.0

130 19.5 15.6 23.4



#20

3+4-Methylphenols

Concen: 34.867 ng

RT: 8.707 min Scan# 973

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Tgt Ion: 107 Resp: 65500

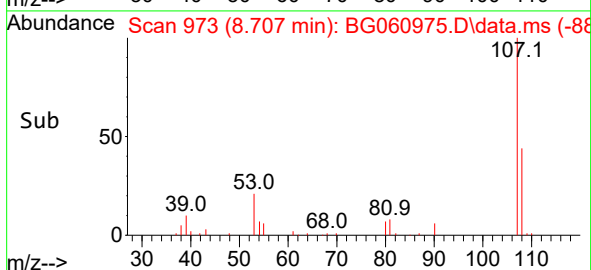
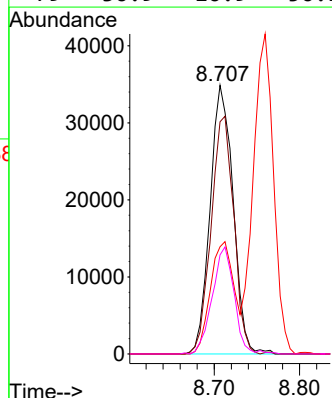
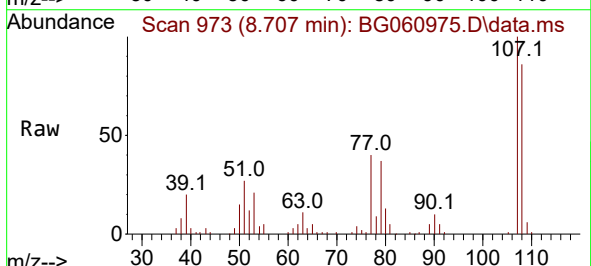
Ion Ratio Lower Upper

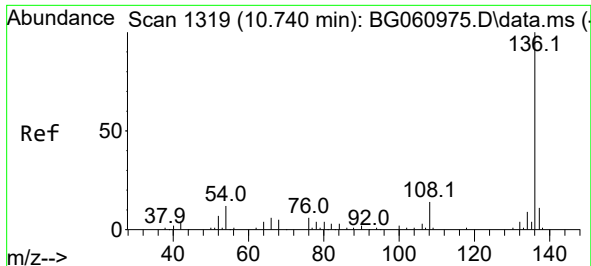
107 100

108 86.5 66.5 106.5

77 39.9 19.9 59.9

79 36.9 16.9 56.9

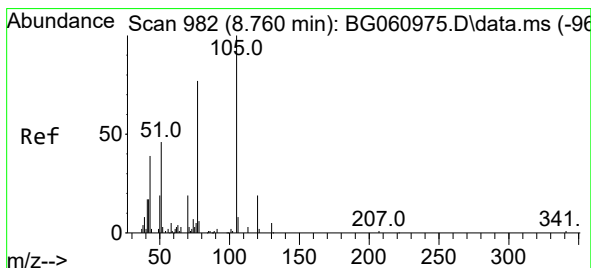
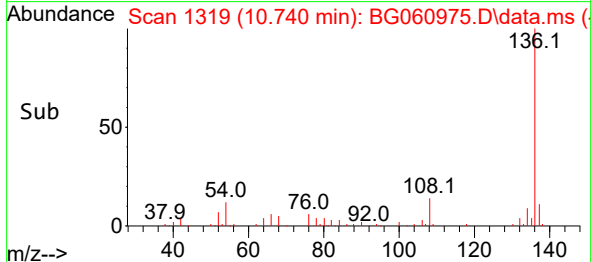
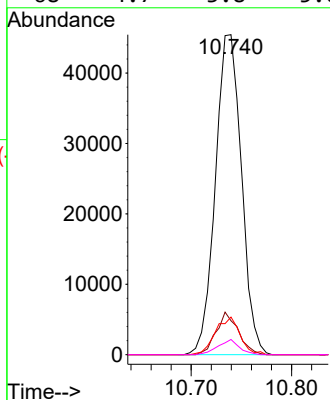
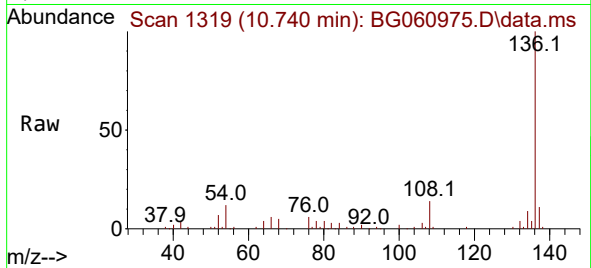




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

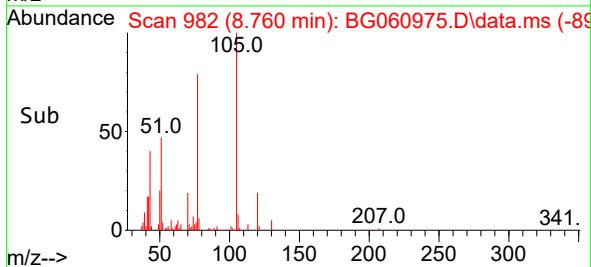
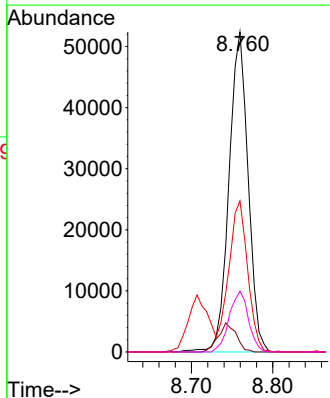
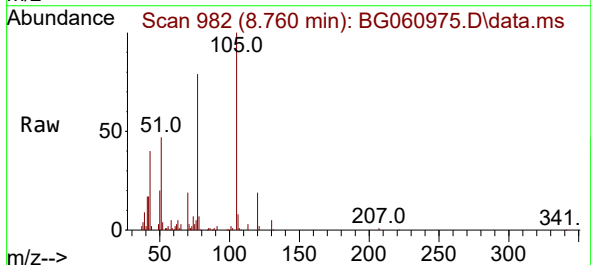
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

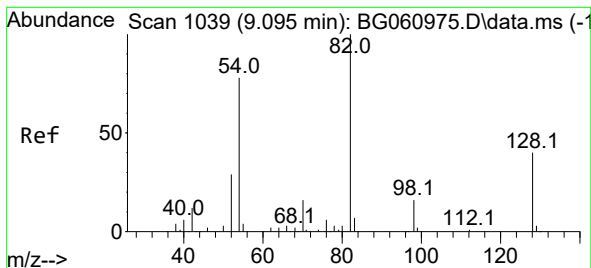
Tgt Ion:	136	Resp:	82022
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	11.7	9.4	14.0
68	4.7	3.8	5.6



#22
Acetophenone
Concen: 36.567 ng
RT: 8.760 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:	105	Resp:	85413
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.5	3.7
51	47.2	37.8	56.6
120	19.0	15.2	22.8





#23

Nitrobenzene-d5

Concen: 76.655 ng

RT: 9.095 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

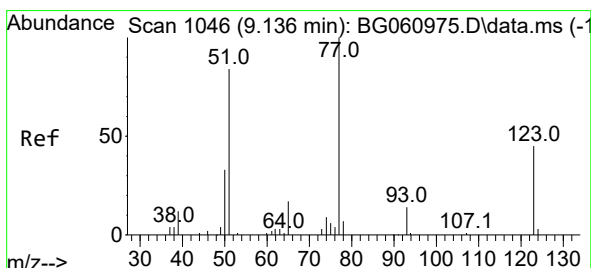
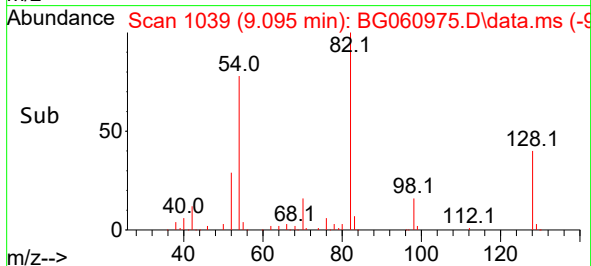
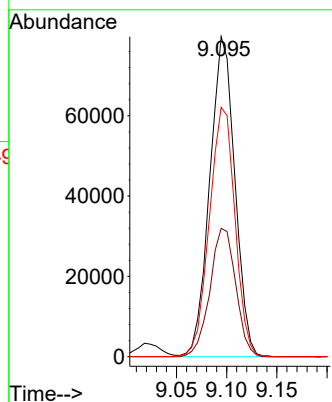
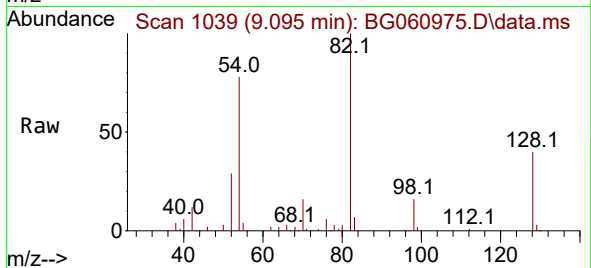
Tgt Ion: 82 Resp: 138496

Ion Ratio Lower Upper

82 100

128 40.1 32.1 48.1

54 77.9 62.3 93.5



#24

Nitrobenzene

Concen: 37.655 ng

RT: 9.136 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

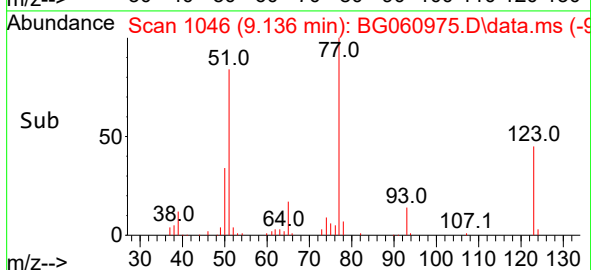
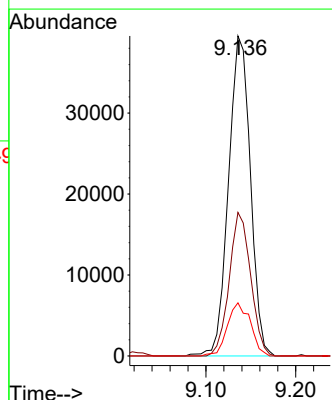
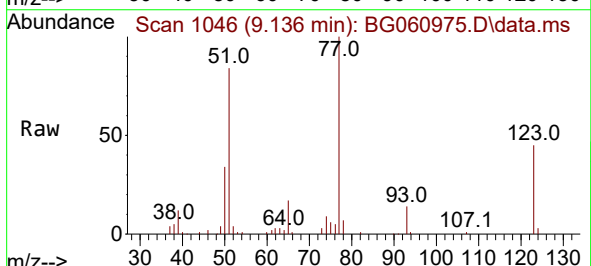
Tgt Ion: 77 Resp: 66768

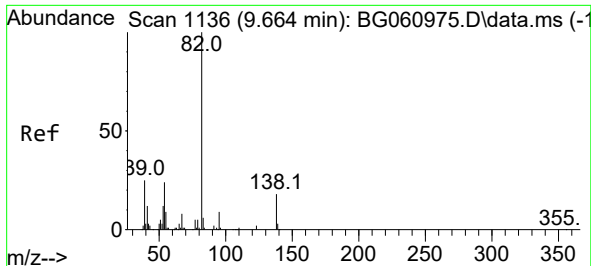
Ion Ratio Lower Upper

77 100

123 44.9 35.9 53.9

65 16.6 13.3 19.9

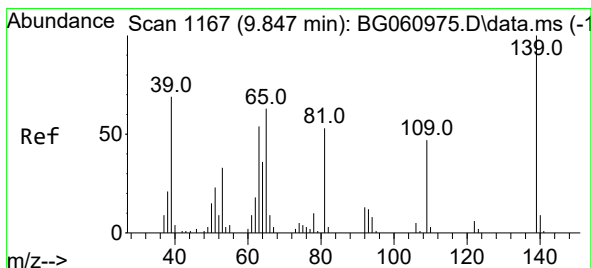
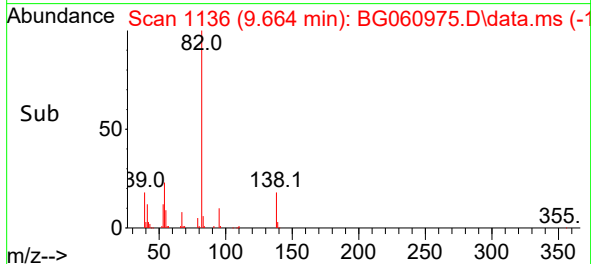
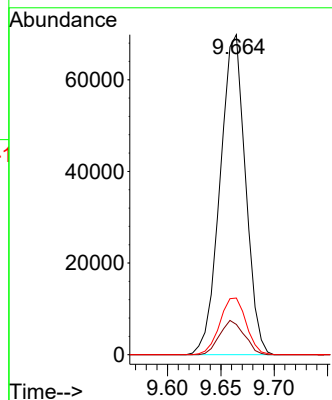
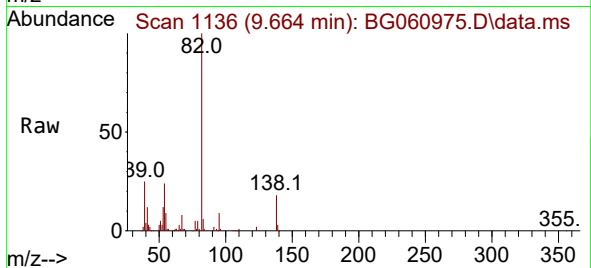




#25
Isophorone
Concen: 34.646 ng
RT: 9.664 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

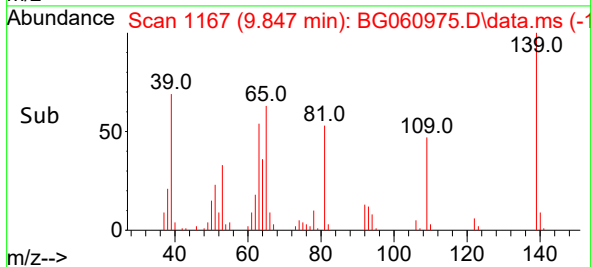
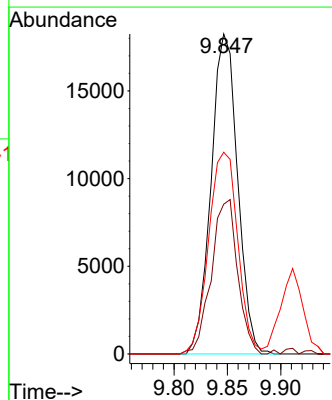
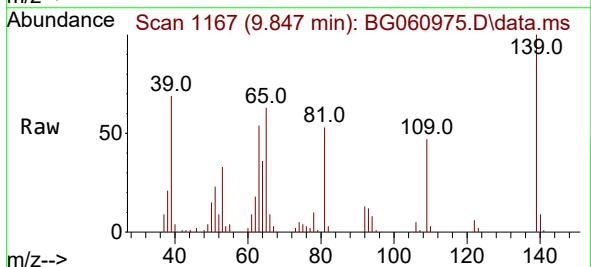
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

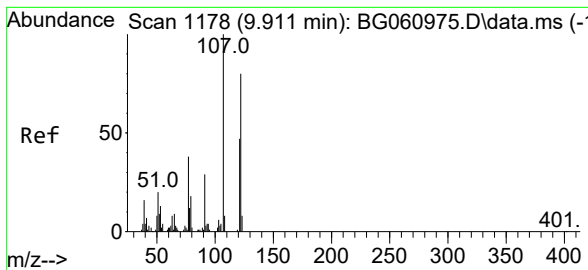
Tgt Ion: 82 Resp: 115516
Ion Ratio Lower Upper
82 100
95 9.5 7.6 11.4
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 42.356 ng
RT: 9.847 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 139 Resp: 31552
Ion Ratio Lower Upper
139 100
109 46.8 37.4 56.2
65 63.0 50.4 75.6

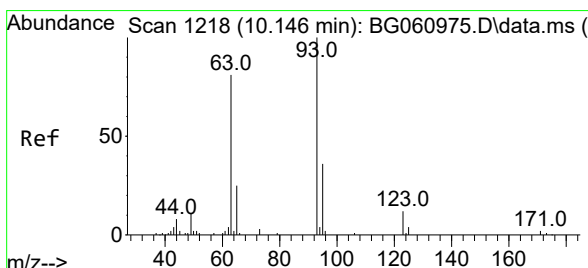
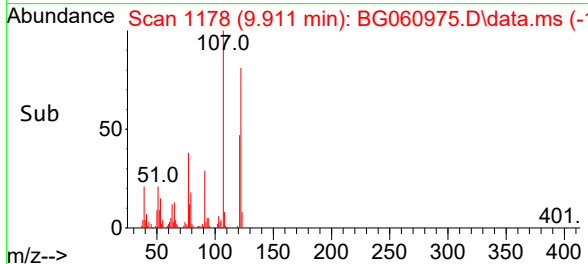
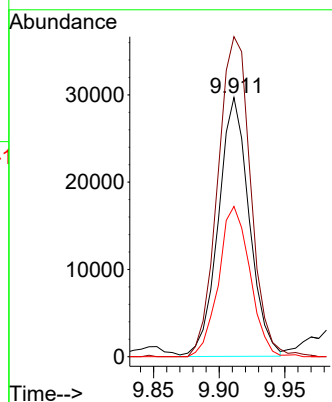
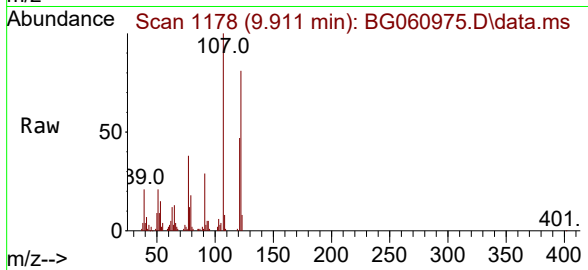




#27
2,4-Dimethylphenol
Concen: 36.965 ng
RT: 9.911 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

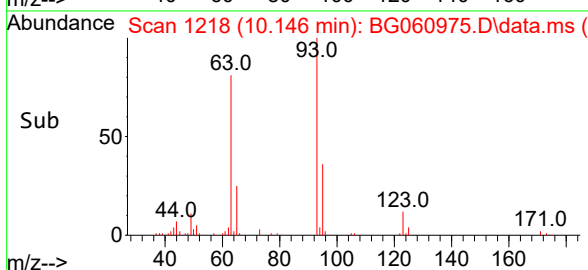
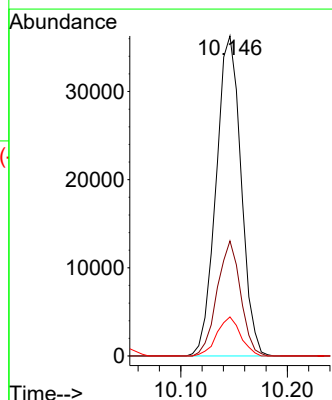
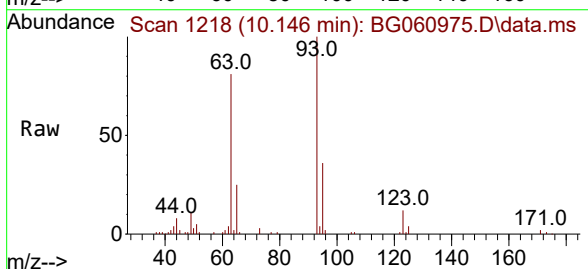
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

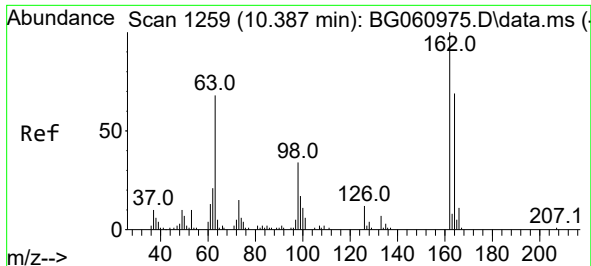
Tgt Ion:122 Resp: 48515
Ion Ratio Lower Upper
122 100
107 123.4 98.7 148.1
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 31.458 ng
RT: 10.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 93 Resp: 58976
Ion Ratio Lower Upper
93 100
95 36.0 28.8 43.2
123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 40.340 ng

RT: 10.387 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

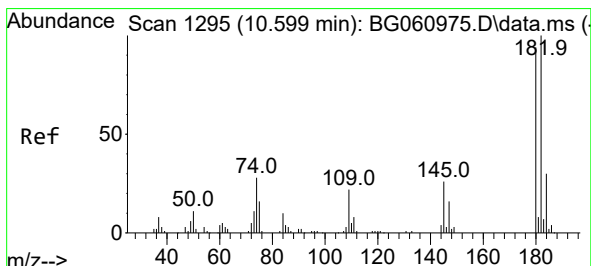
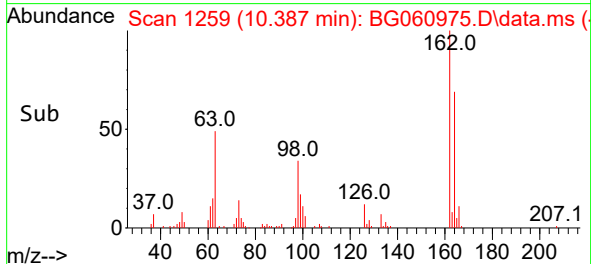
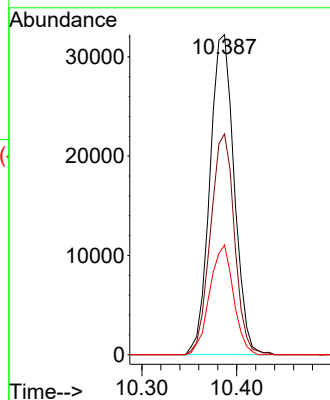
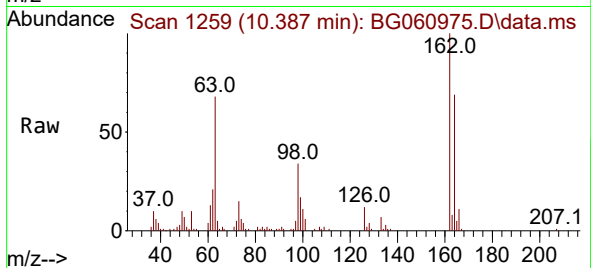
Tgt Ion:162 Resp: 57443

Ion Ratio Lower Upper

162 100

164 69.0 49.0 89.0

98 34.3 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 41.488 ng

RT: 10.599 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

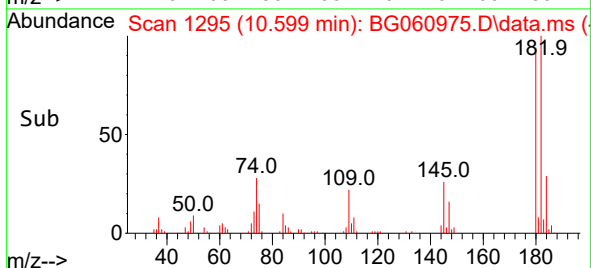
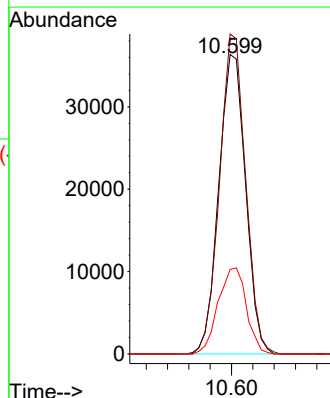
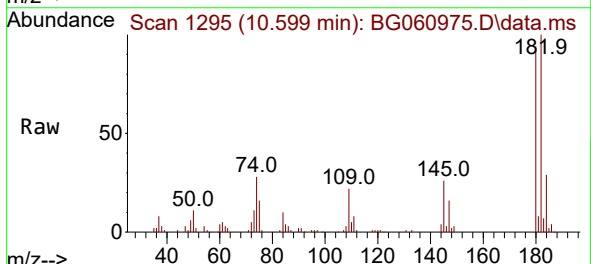
Tgt Ion:180 Resp: 63327

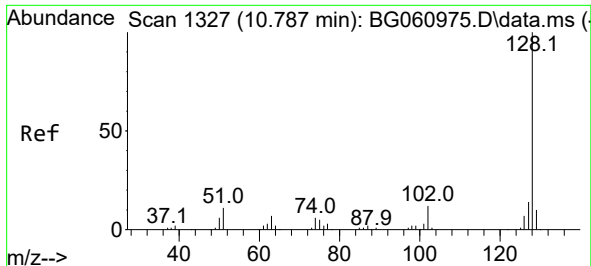
Ion Ratio Lower Upper

180 100

182 106.8 85.4 128.2

145 28.2 22.6 33.8

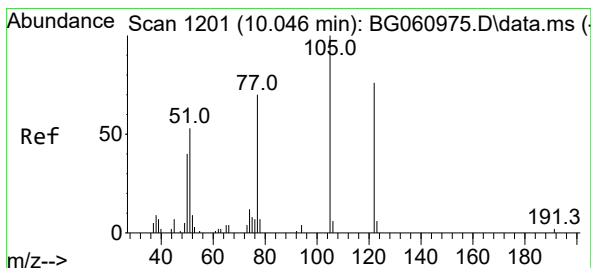
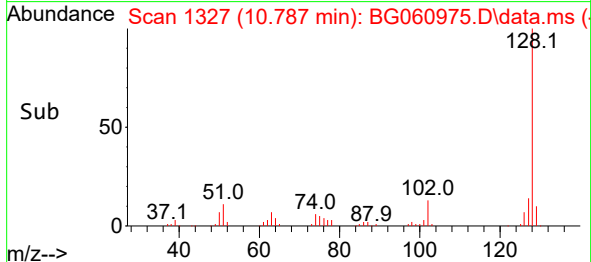
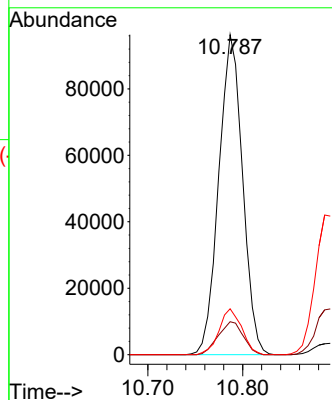
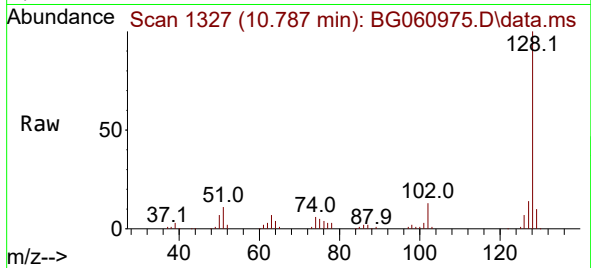




#31
Naphthalene
Concen: 37.838 ng
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

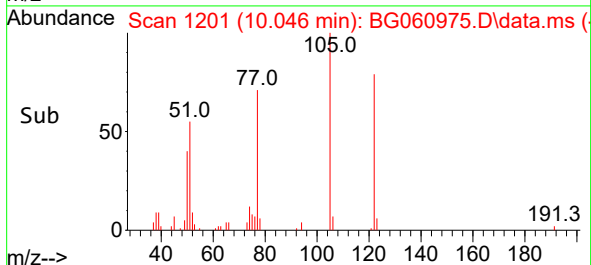
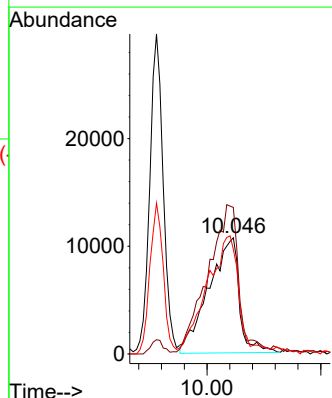
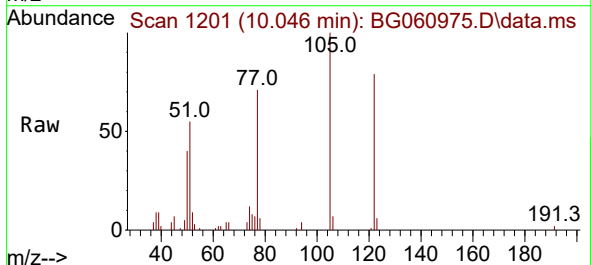
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

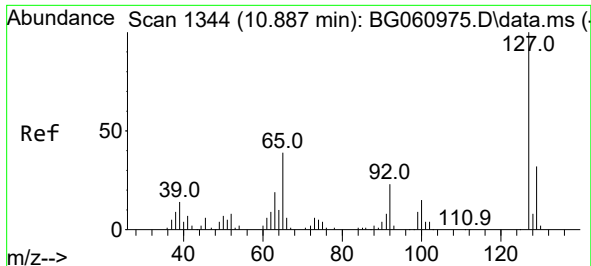
Tgt Ion:128 Resp: 167849
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.4
127 14.3 11.4 17.2



#32
Benzoic acid
Concen: 37.494 ng
RT: 10.046 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:122 Resp: 39833
Ion Ratio Lower Upper
122 100
105 126.2 106.2 146.2
77 90.1 70.1 110.1

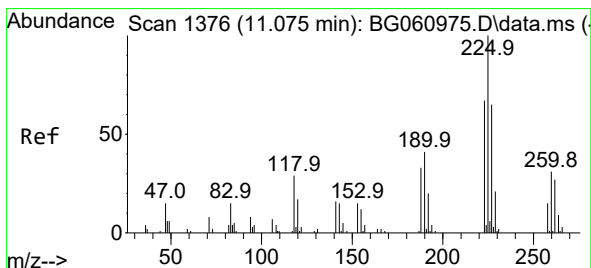
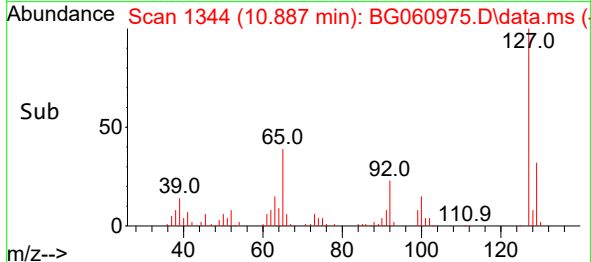
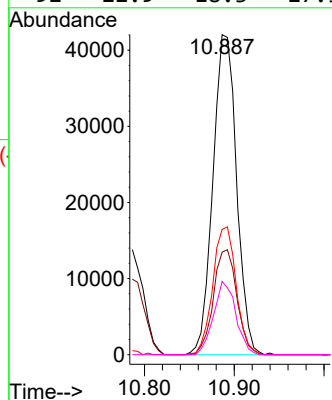
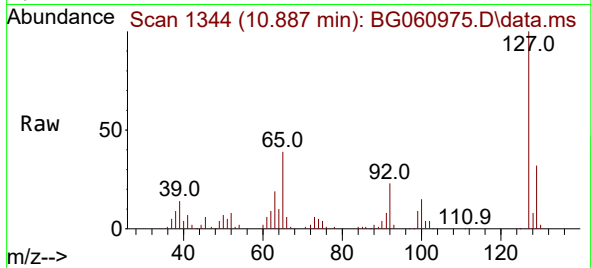




#33
4-Chloroaniline
Concen: 37.002 ng
RT: 10.887 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

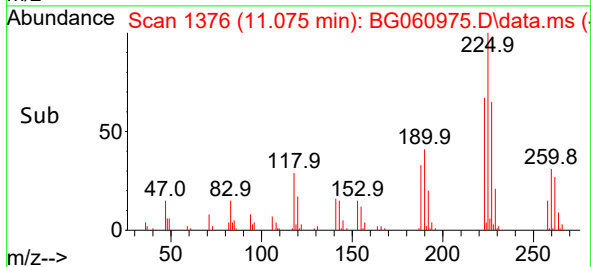
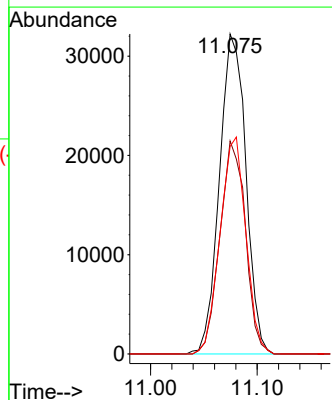
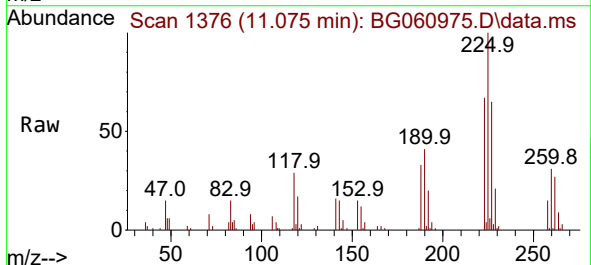
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

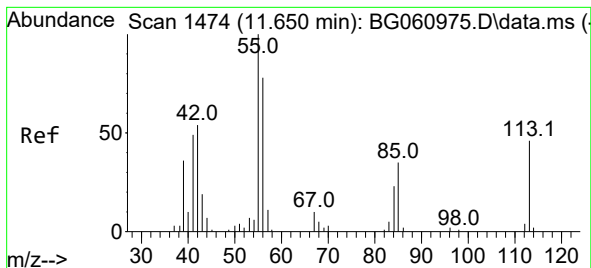
Tgt Ion:	127	Resp:	76925
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	39.2	31.4	47.0
92	22.9	18.3	27.5



#34
Hexachlorobutadiene
Concen: 51.114 ng
RT: 11.075 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:	225	Resp:	55464
Ion	Ratio	Lower	Upper
225	100		
223	66.5	53.2	79.8
227	64.9	51.9	77.9

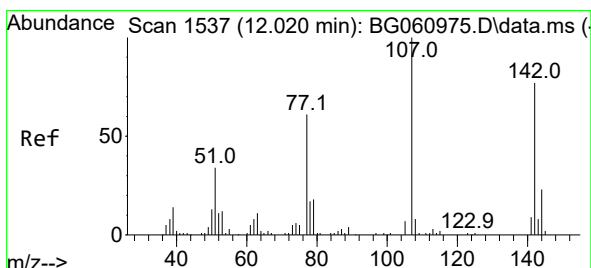
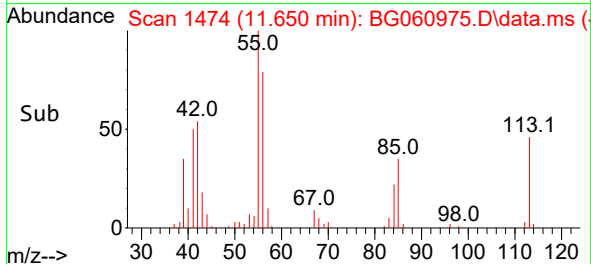
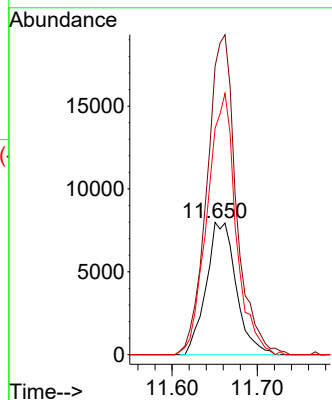
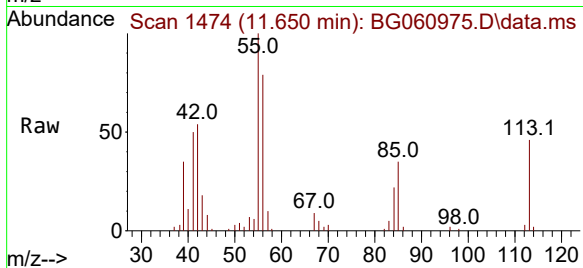




#35
Caprolactam
Concen: 37.100 ng
RT: 11.650 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

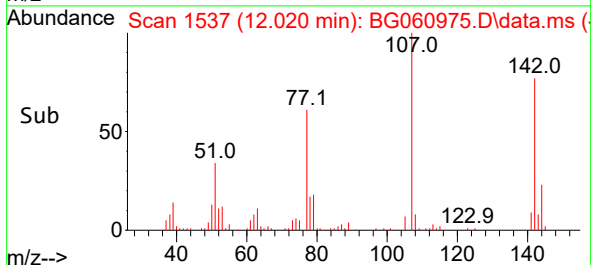
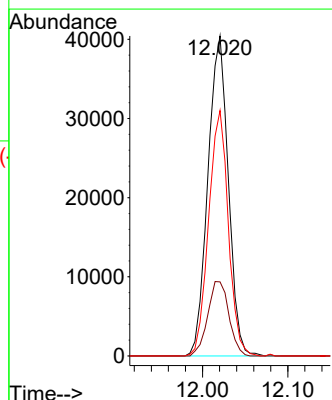
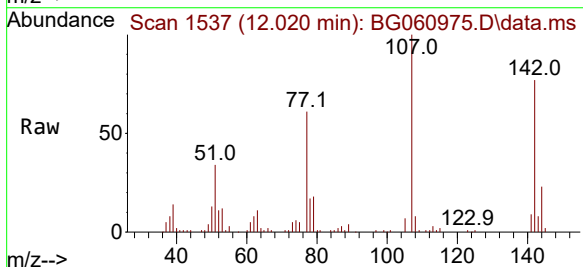
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

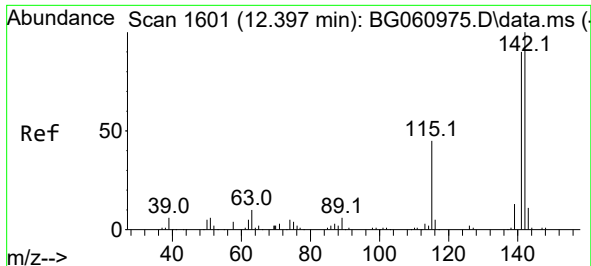
Tgt Ion:113 Resp: 19492
Ion Ratio Lower Upper
113 100
55 217.9 197.9 237.9
56 171.1 151.1 191.1



#36
4-Chloro-3-methylphenol
Concen: 39.036 ng
RT: 12.020 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:107 Resp: 67185
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 76.7 61.4 92.0





#37

2-Methylnaphthalene

Concen: 40.234 ng

RT: 12.397 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060975.D

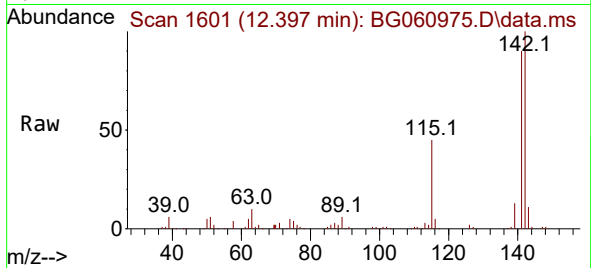
Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



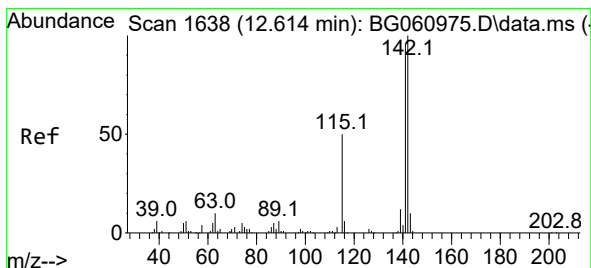
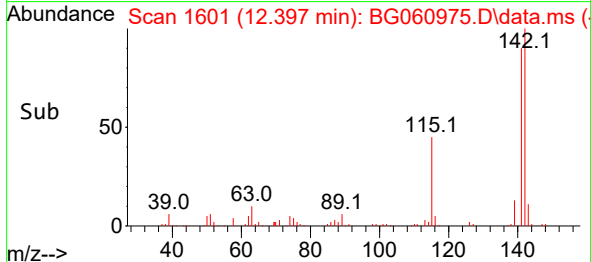
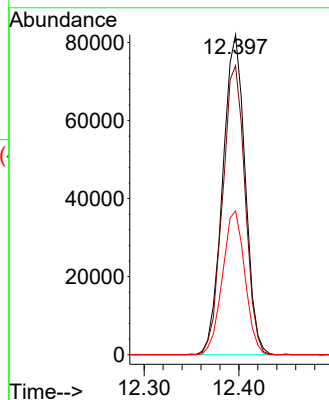
Tgt Ion:142 Resp: 135019

Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.4

115 44.9 35.9 53.9



#38

1-Methylnaphthalene

Concen: 40.196 ng

RT: 12.614 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

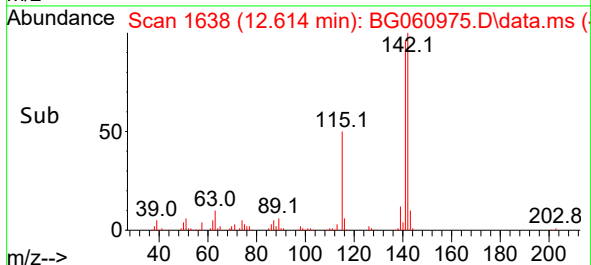
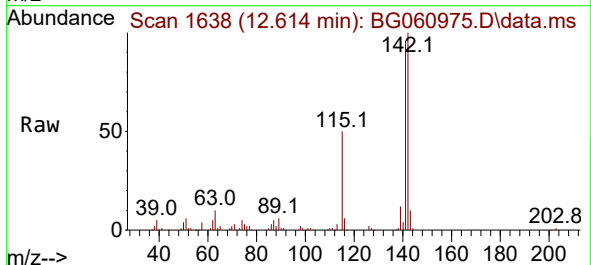
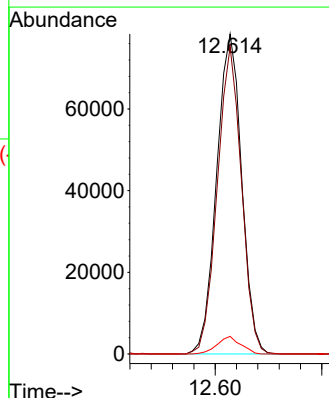
Tgt Ion:142 Resp: 127344

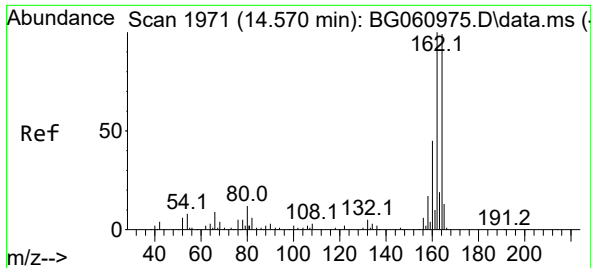
Ion Ratio Lower Upper

142 100

141 96.0 76.8 115.2

116 5.5 4.4 6.6

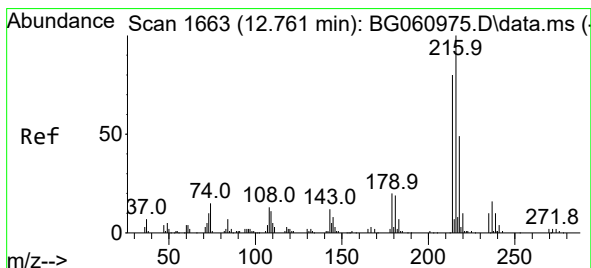
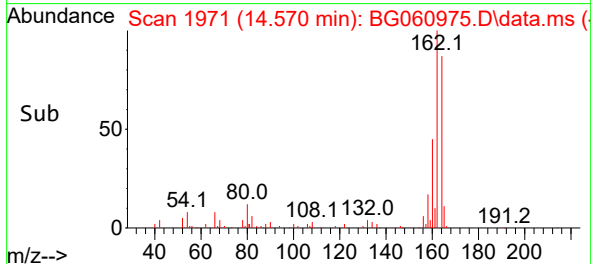
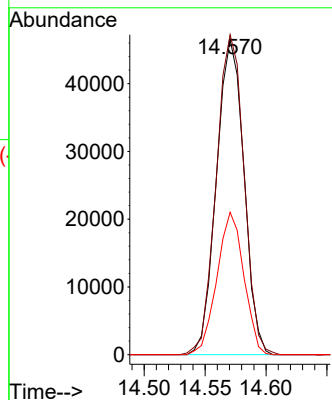
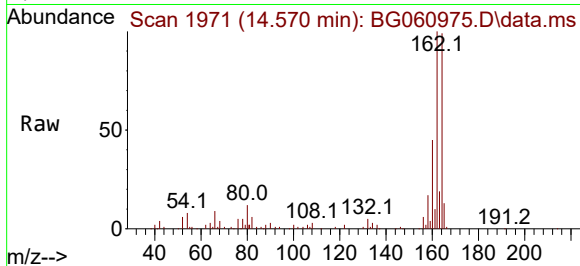




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

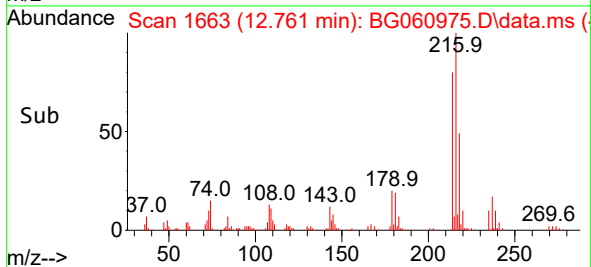
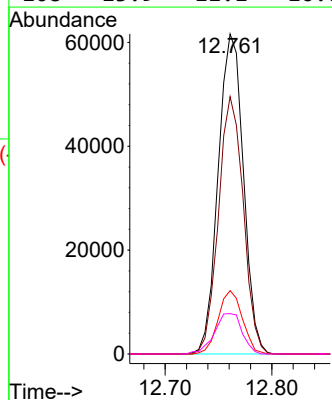
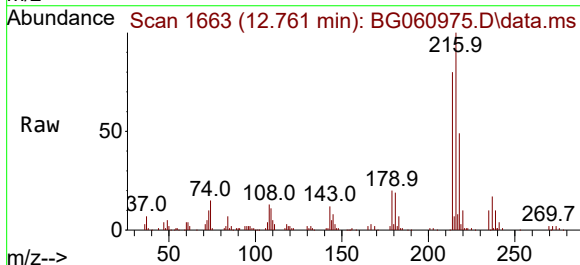
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

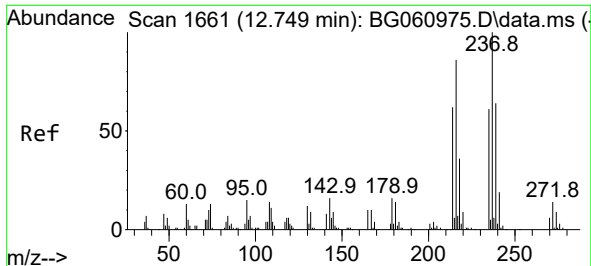
Tgt Ion:164 Resp: 72860
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.976 ng
RT: 12.761 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:216 Resp: 101120
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 19.0 15.2 22.8
108 13.9 11.1 16.7

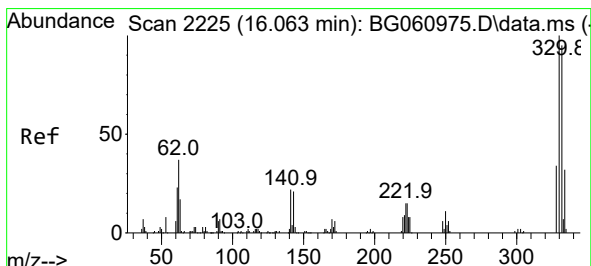
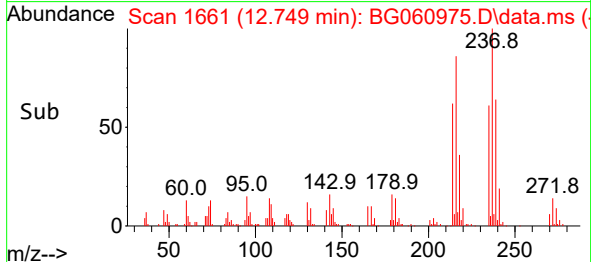
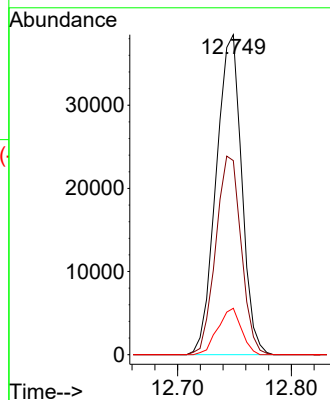
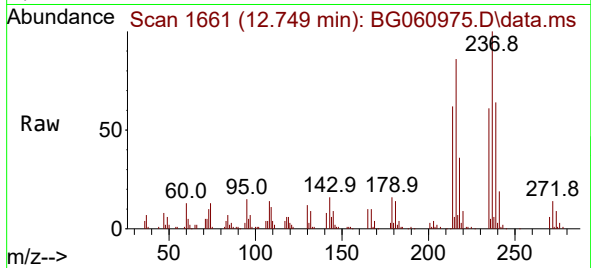




#41
Hexachlorocyclopentadiene
Concen: 52.267 ng
RT: 12.749 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

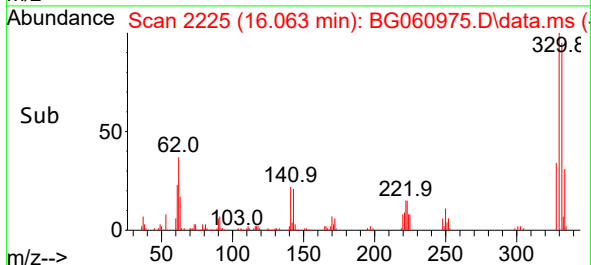
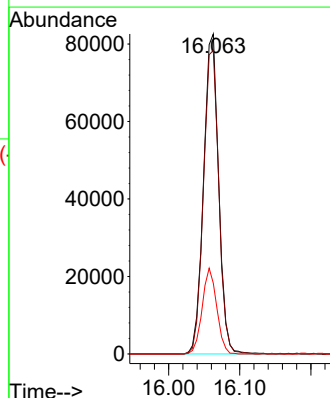
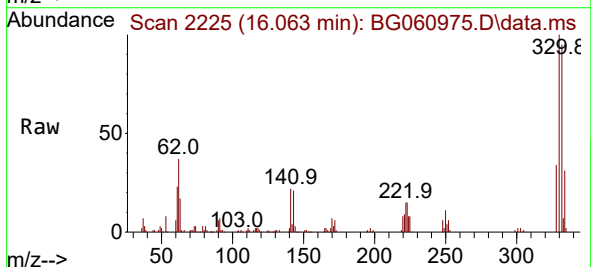
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

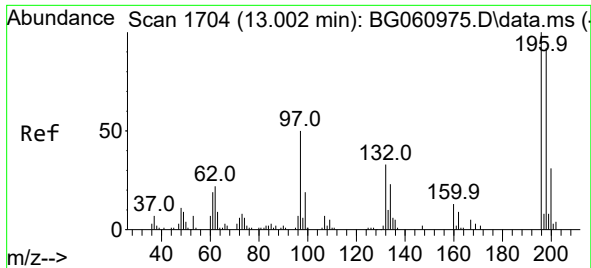
Tgt Ion:237 Resp: 60088
Ion Ratio Lower Upper
237 100
235 60.7 40.7 80.7
272 14.5 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 101.419 ng
RT: 16.063 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:330 Resp: 122075
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 25.8 20.6 31.0

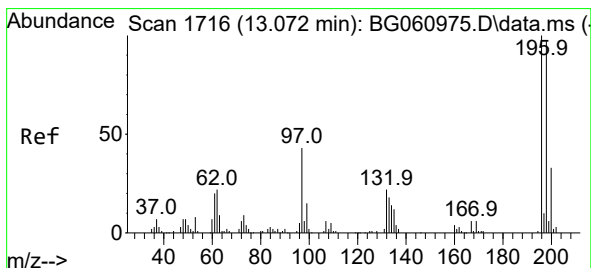
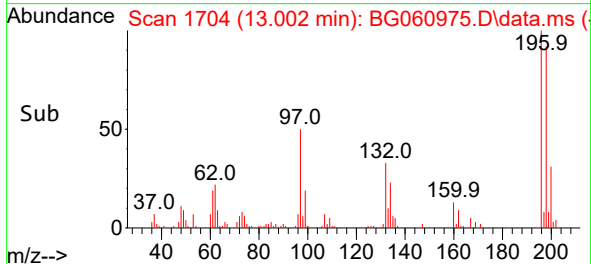
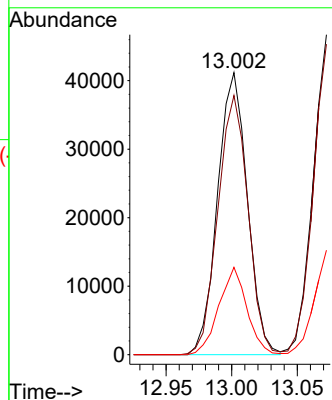
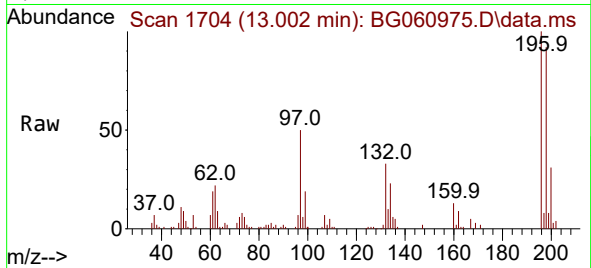




#43
2,4,6-Trichlorophenol
Concen: 41.625 ng
RT: 13.002 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

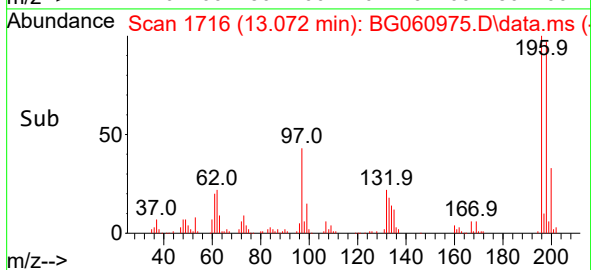
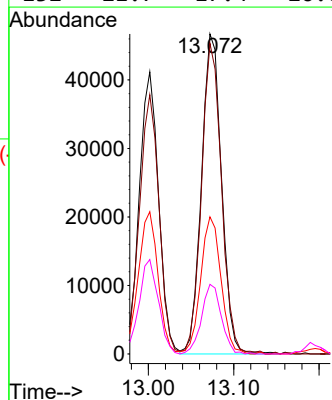
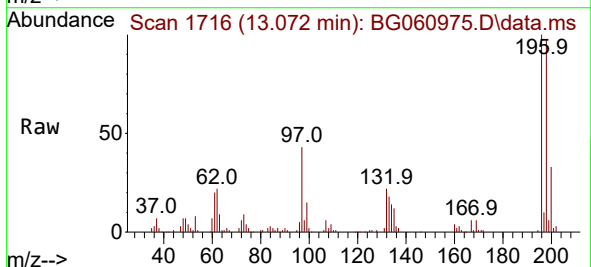
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

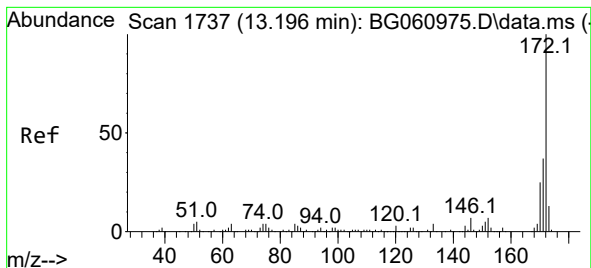
Tgt Ion:196 Resp: 65079
Ion Ratio Lower Upper
196 100
198 91.9 73.5 110.3
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 40.504 ng
RT: 13.072 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:196 Resp: 76369
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 42.8 34.2 51.4
132 21.7 17.4 26.0

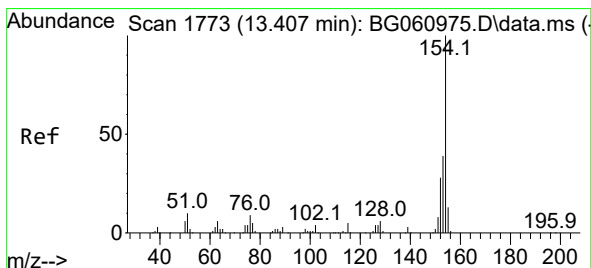
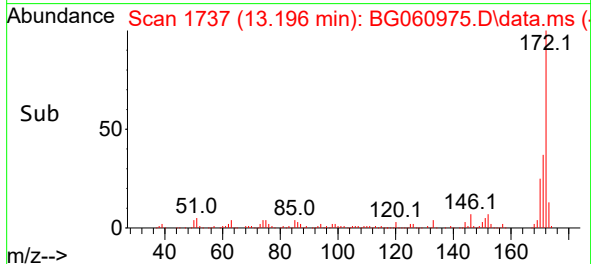
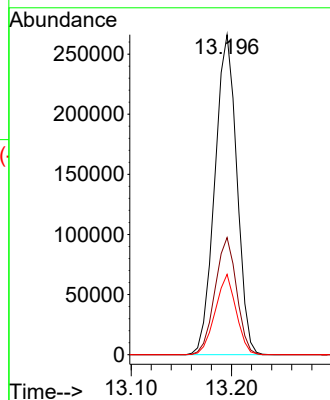
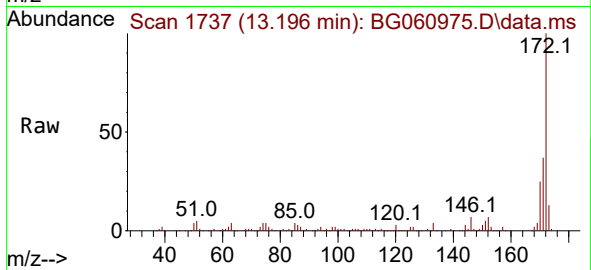




#45
2-Fluorobiphenyl
Concen: 81.583 ng
RT: 13.196 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

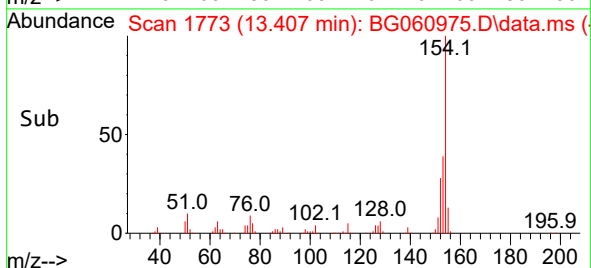
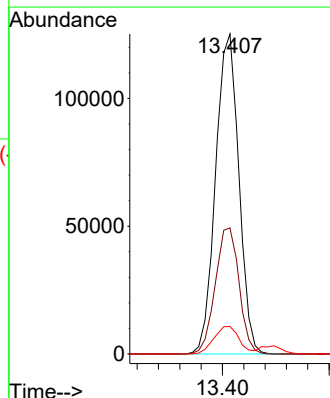
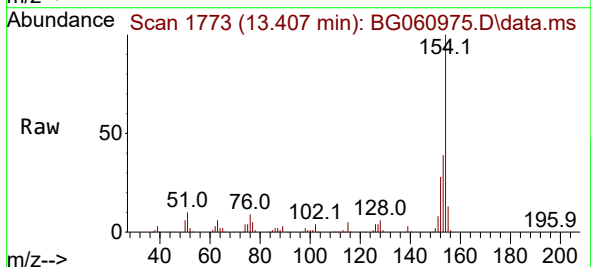
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

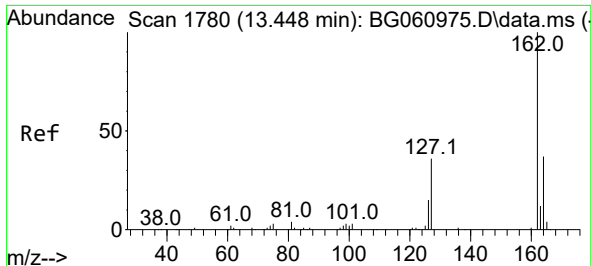
Tgt Ion:172 Resp: 405065
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.186 ng
RT: 13.407 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:154 Resp: 189175
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 8.6 0.0 28.6

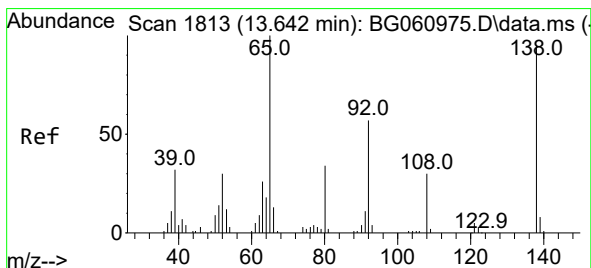
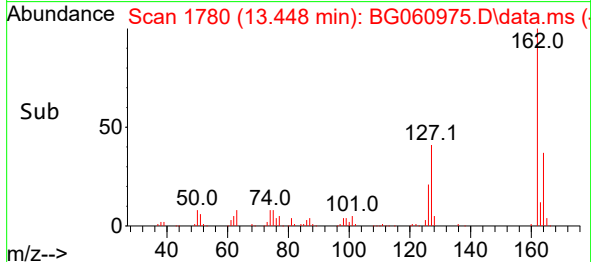
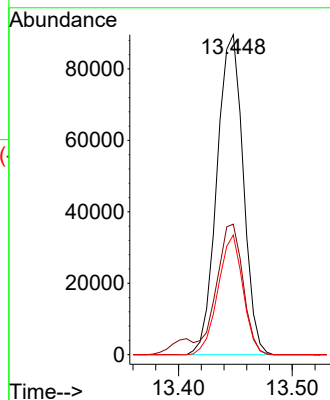
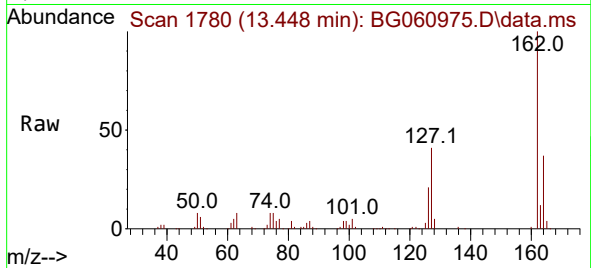




#47
2-Chloronaphthalene
Concen: 37.920 ng
RT: 13.448 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

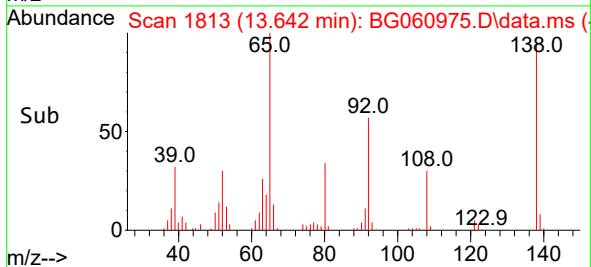
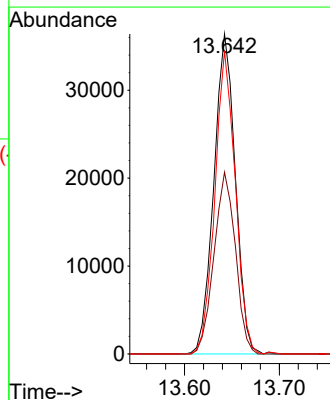
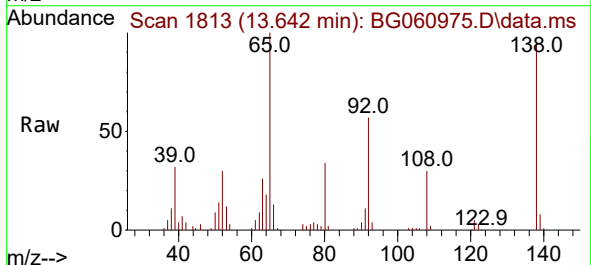
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

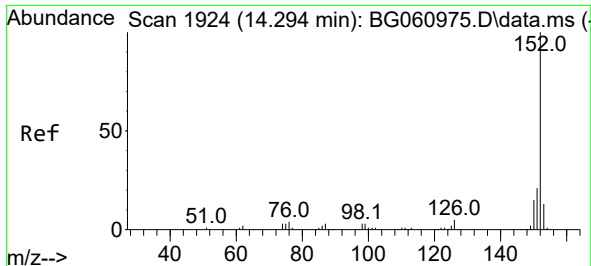
Tgt Ion:162 Resp: 143782
Ion Ratio Lower Upper
162 100
127 40.8 32.6 49.0
164 37.4 29.9 44.9



#48
2-Nitroaniline
Concen: 36.834 ng
RT: 13.642 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion: 65 Resp: 57311
Ion Ratio Lower Upper
65 100
92 56.8 45.4 68.2
138 94.7 75.8 113.6

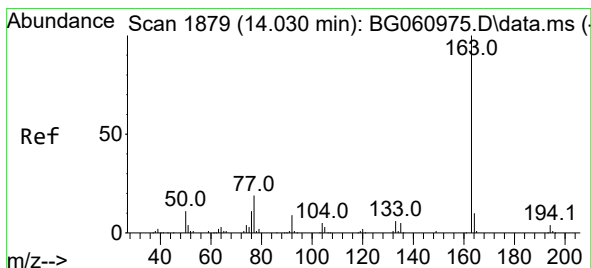
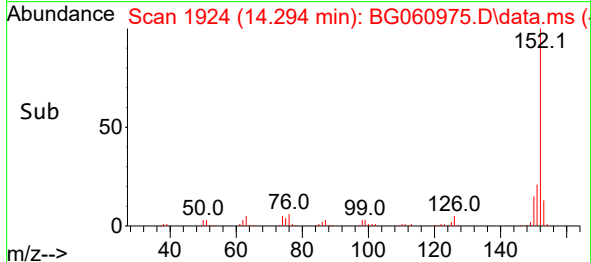
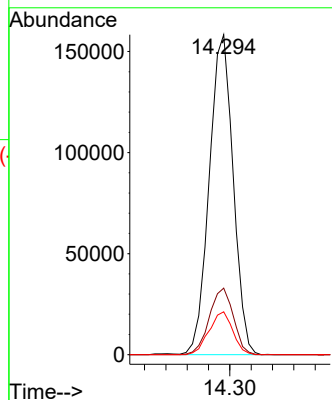
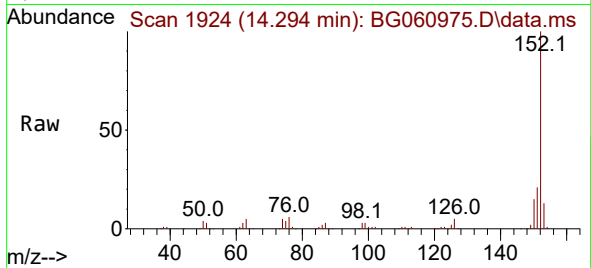




#49
Acenaphthylene
Concen: 38.383 ng
RT: 14.294 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

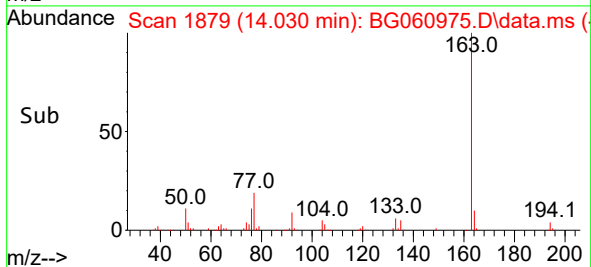
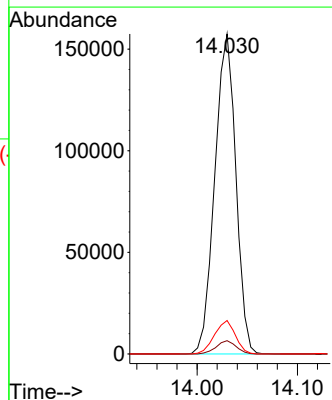
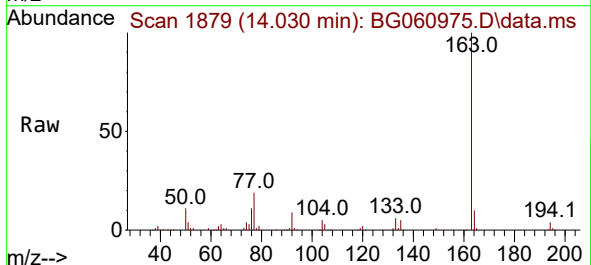
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

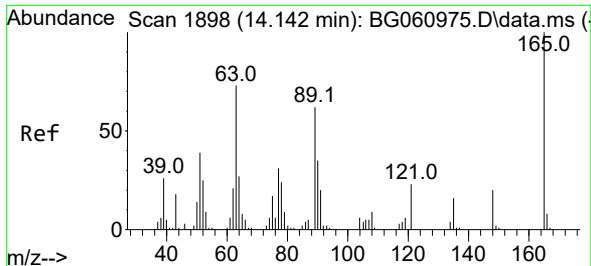
Tgt Ion:152 Resp: 246099
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 39.632 ng
RT: 14.030 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:163 Resp: 229143
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.4 12.6

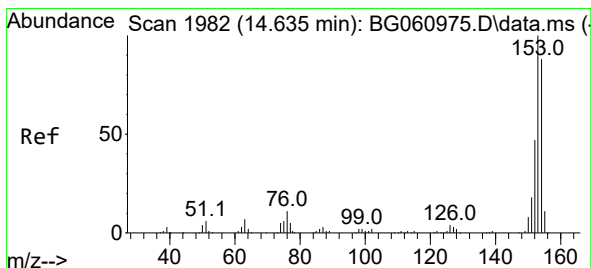
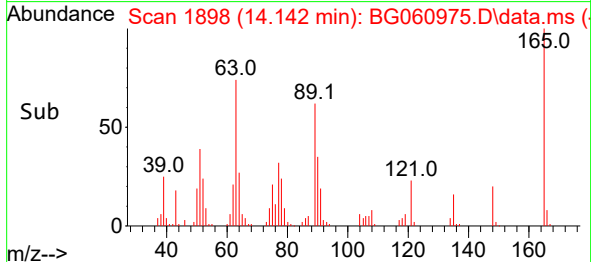
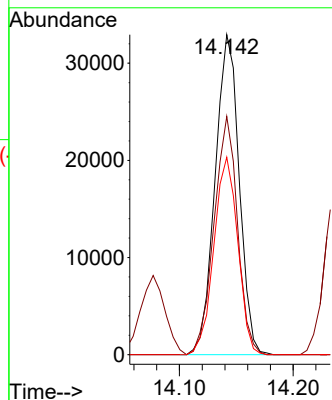
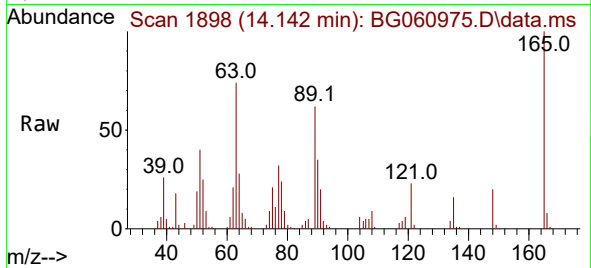




#51
2,6-Dinitrotoluene
Concen: 41.135 ng
RT: 14.142 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

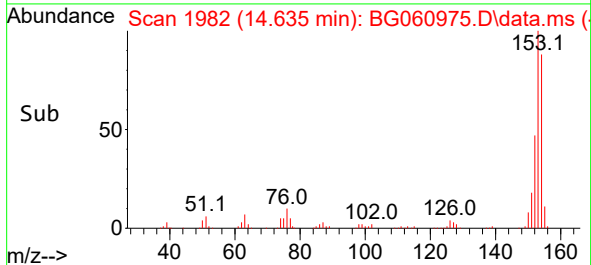
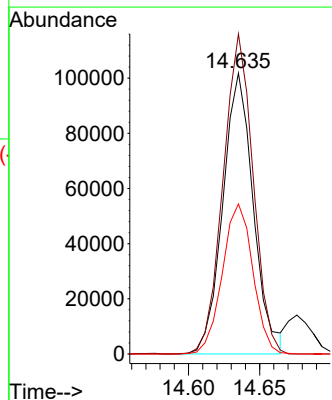
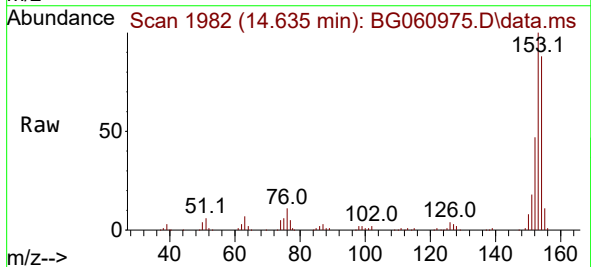
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

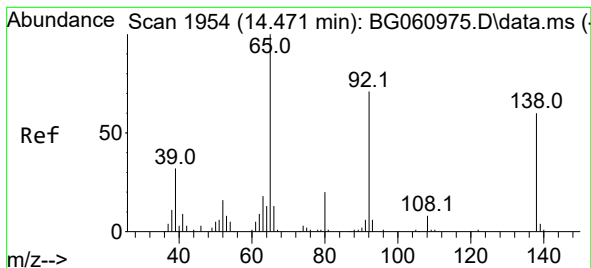
Tgt Ion:165 Resp: 48474
Ion Ratio Lower Upper
165 100
63 74.5 59.6 89.4
89 61.7 49.4 74.0



#52
Acenaphthene
Concen: 39.095 ng
RT: 14.635 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:154 Resp: 152021
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 53.4 42.7 64.1

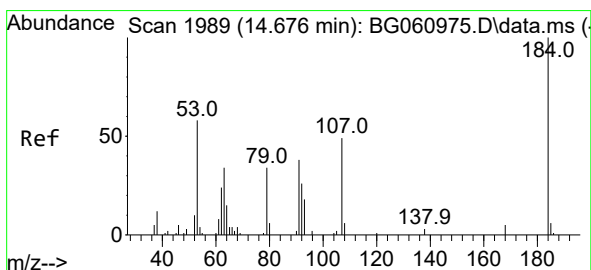
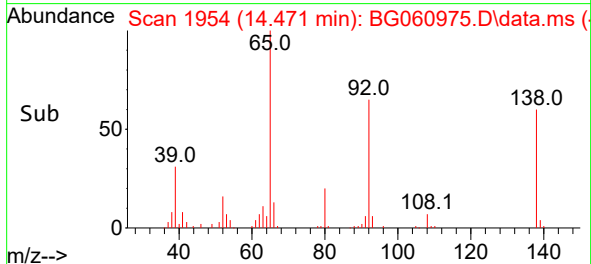
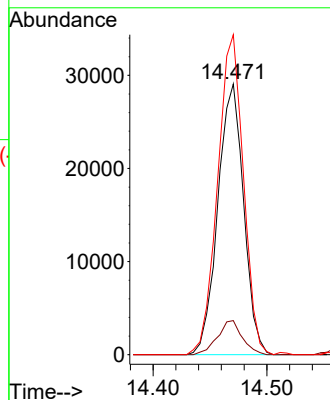
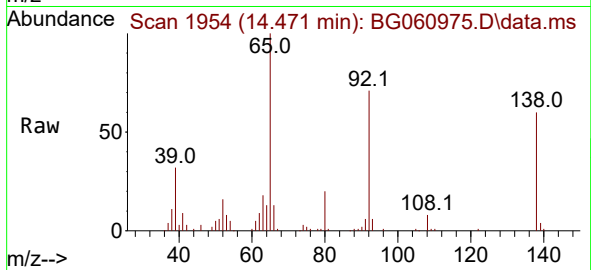




#53
3-Nitroaniline
Concen: 35.463 ng
RT: 14.471 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

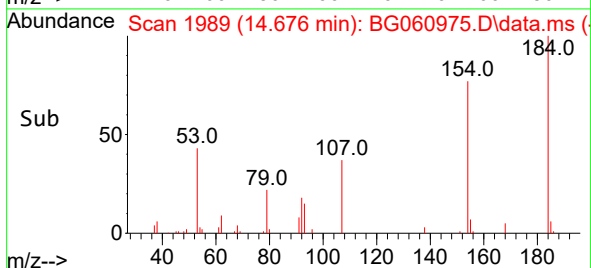
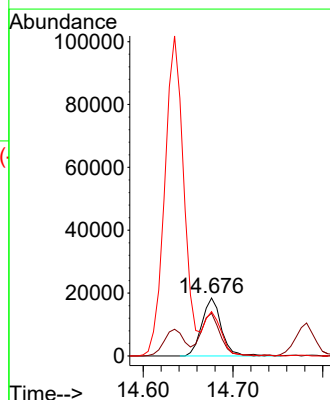
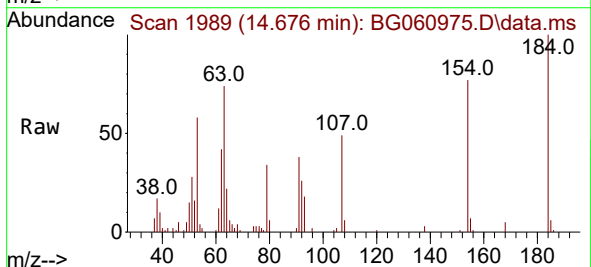
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

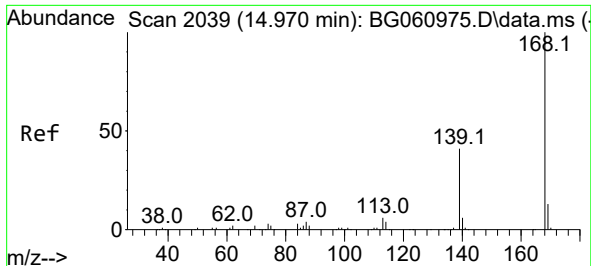
Tgt Ion:138 Resp: 45874
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 118.2 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 42.494 ng
RT: 14.676 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:184 Resp: 27723
Ion Ratio Lower Upper
184 100
63 73.8 59.0 88.6
154 76.5 61.2 91.8

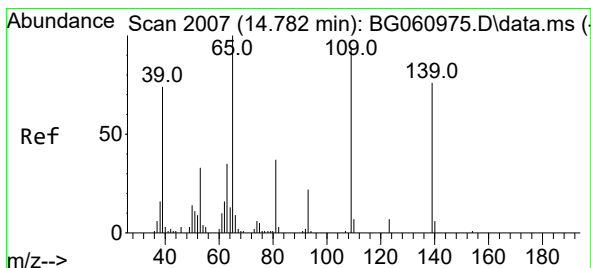
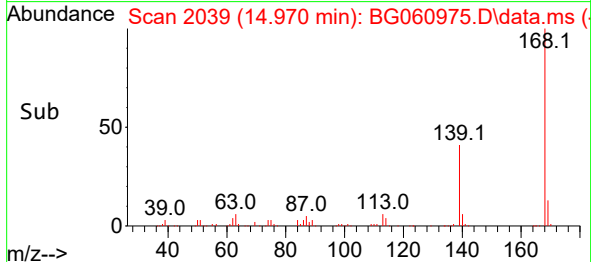
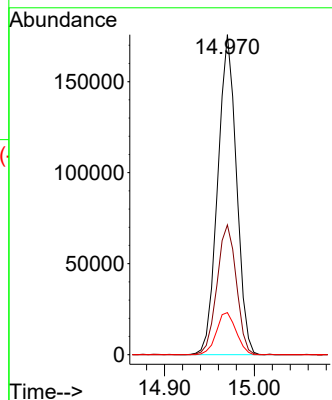
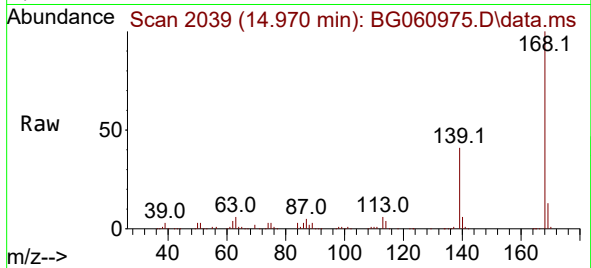




#55
Dibenzofuran
Concen: 38.732 ng
RT: 14.970 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

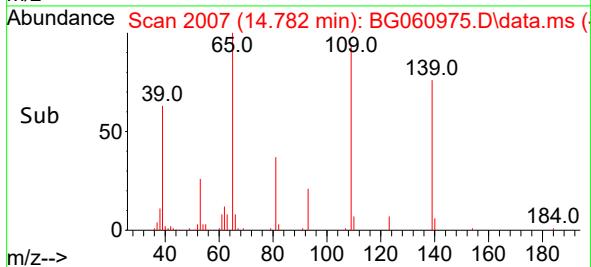
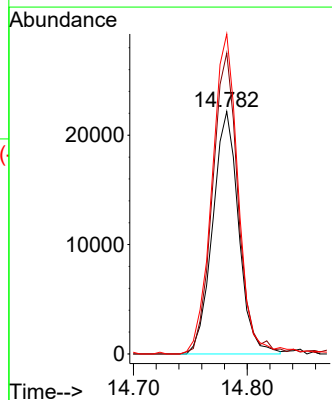
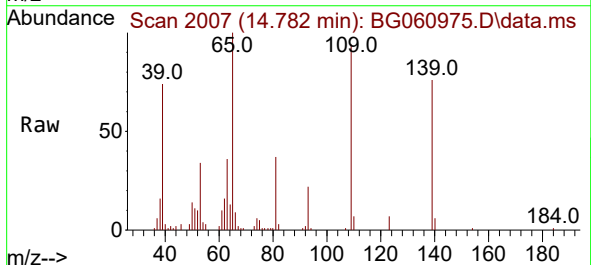
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

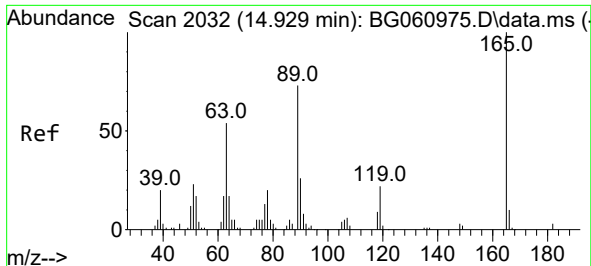
Tgt Ion:168 Resp: 254416
Ion Ratio Lower Upper
168 100
139 40.5 32.4 48.6
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 35.485 ng
RT: 14.782 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:139 Resp: 35145
Ion Ratio Lower Upper
139 100
109 124.1 104.1 144.1
65 132.0 112.0 152.0

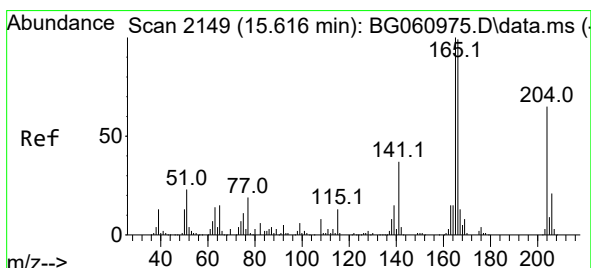
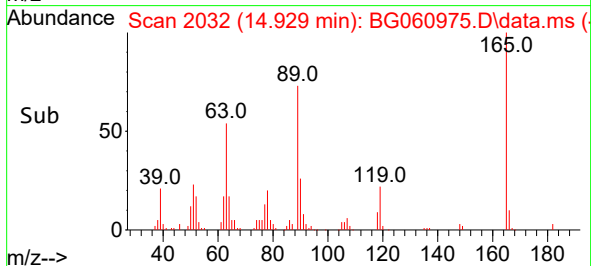
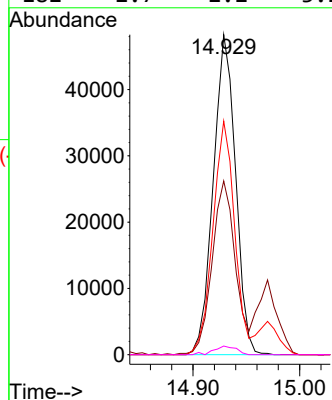
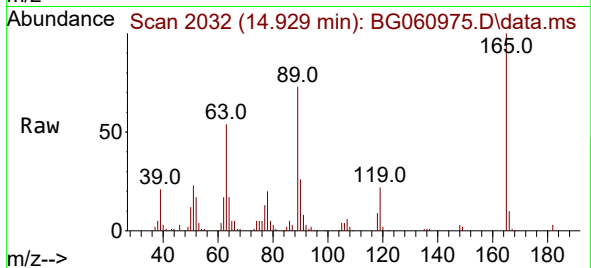




#57
2,4-Dinitrotoluene
Concen: 41.613 ng
RT: 14.929 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

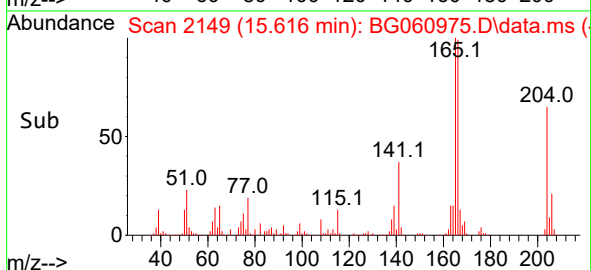
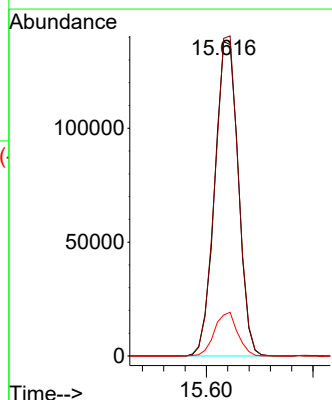
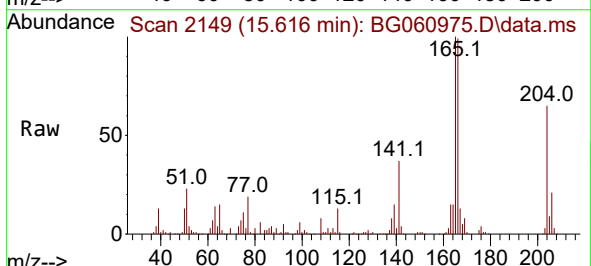
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

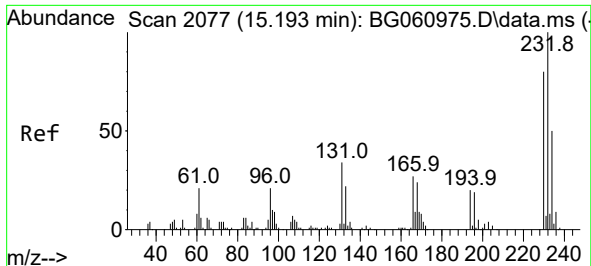
Tgt Ion:165 Resp: 70073
Ion Ratio Lower Upper
165 100
63 54.3 43.4 65.2
89 73.0 58.4 87.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.752 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:166 Resp: 211141
Ion Ratio Lower Upper
166 100
165 101.1 80.9 121.3
167 13.1 10.5 15.7



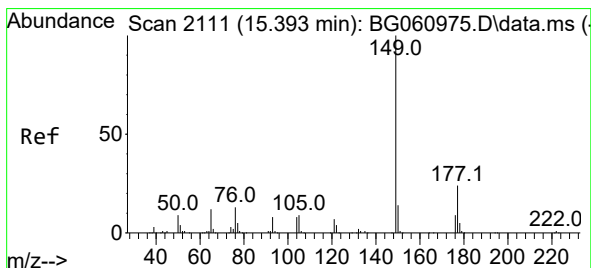
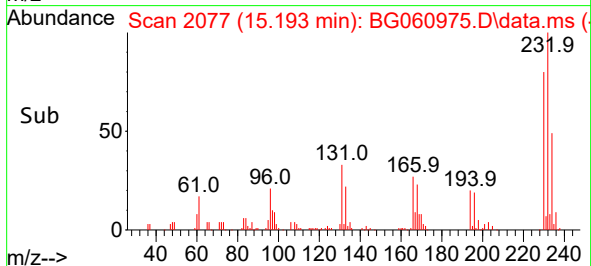
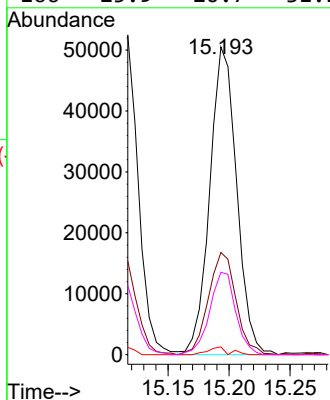
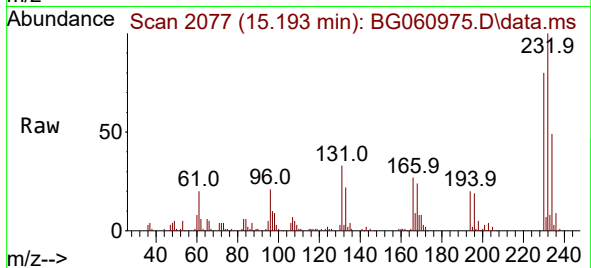


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.816 ng
RT: 15.193 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 77625

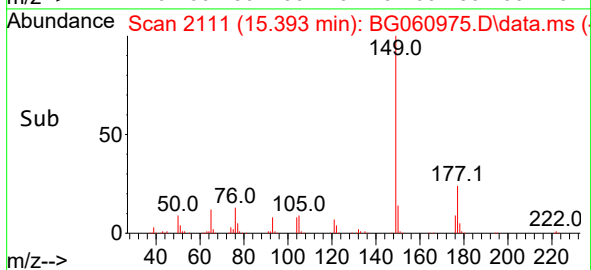
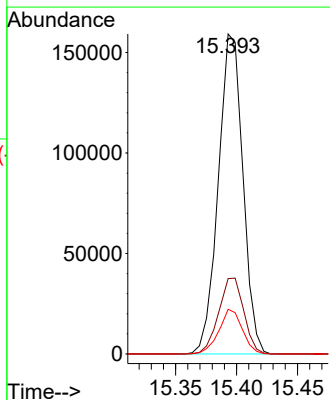
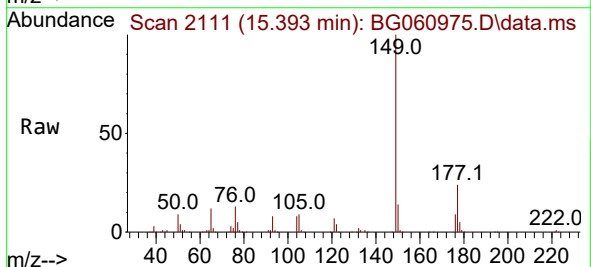
Ion	Ratio	Lower	Upper
232	100		
131	34.2	27.4	41.0
130	1.9	1.5	2.3
166	25.9	20.7	31.1

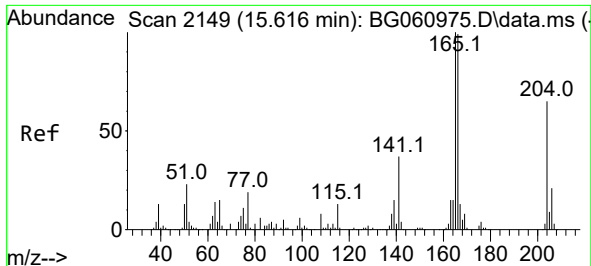


#60
Diethylphthalate
Concen: 38.674 ng
RT: 15.393 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:149 Resp: 223961

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	14.0	11.2	16.8

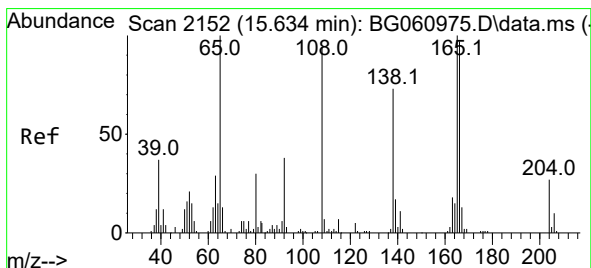
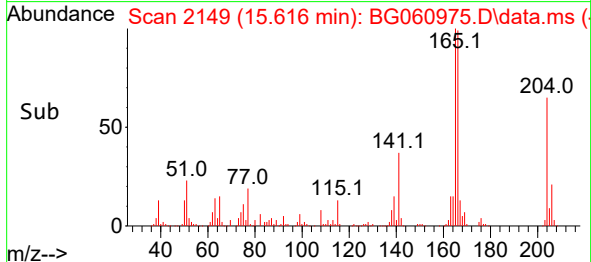
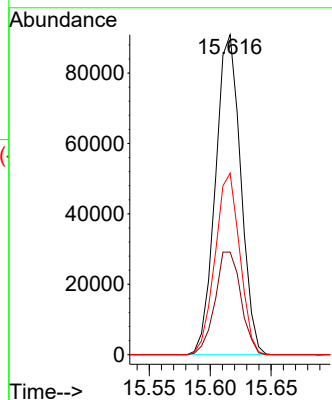
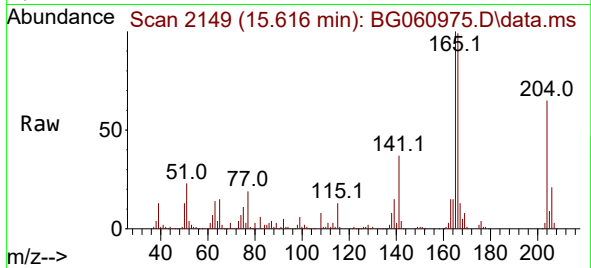




#61
4-Chlorophenyl-phenylether
Concen: 43.357 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

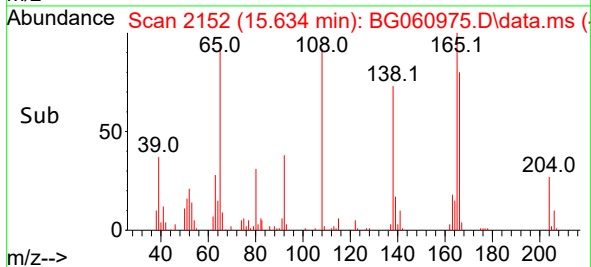
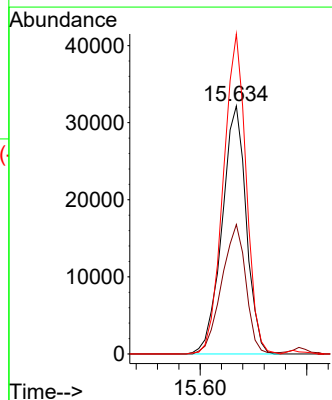
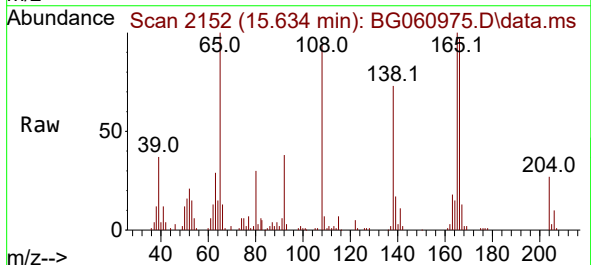
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

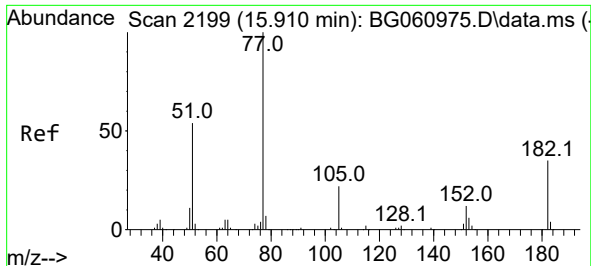
Tgt Ion:204 Resp: 130949
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 56.7 45.4 68.0



#62
4-Nitroaniline
Concen: 36.430 ng
RT: 15.634 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:138 Resp: 50669
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 129.0 109.0 149.0

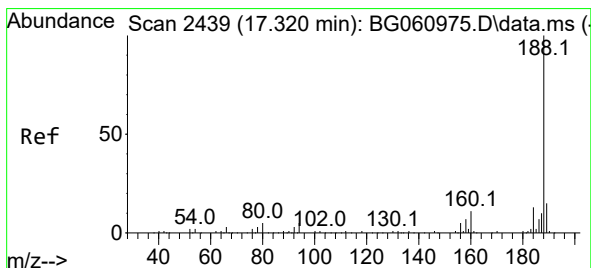
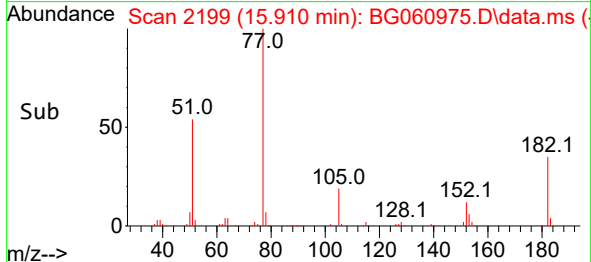
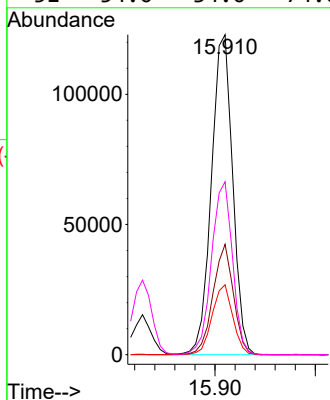
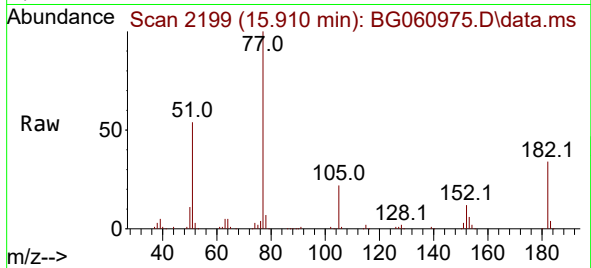




#63
 Azobenzene
 Concen: 33.131 ng
 RT: 15.910 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BG060975.D
 Acq: 20 Apr 2024 19:41

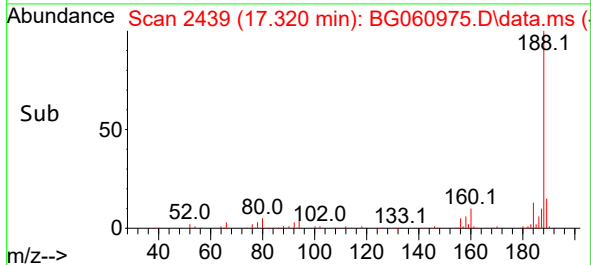
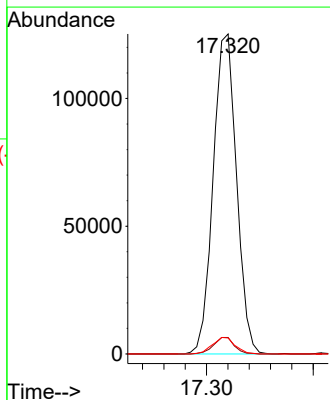
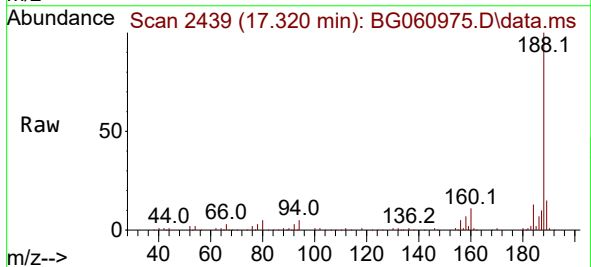
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

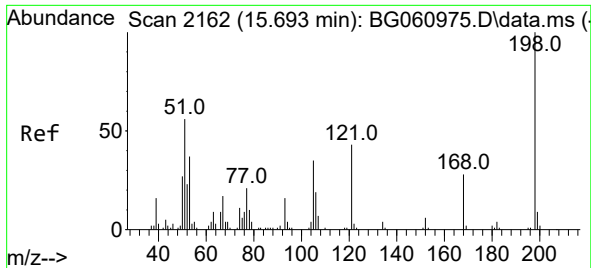
Tgt Ion:	77	Resp:	180829
Ion	Ratio	Lower	Upper
77	100		
182	34.5	14.5	54.5
105	21.9	1.9	41.9
51	54.0	34.0	74.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.320 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BG060975.D
 Acq: 20 Apr 2024 19:41

Tgt Ion:	188	Resp:	190054
Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.1	6.1
80	5.0	4.0	6.0

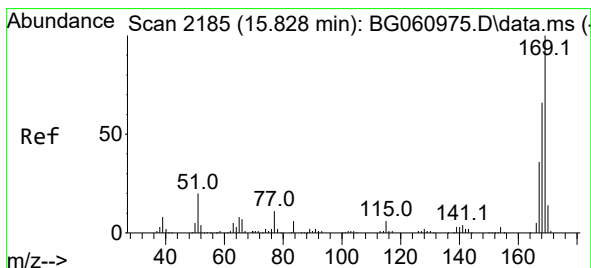
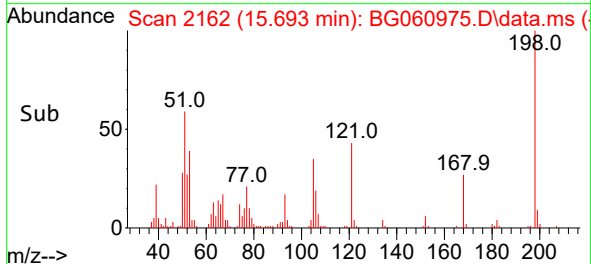
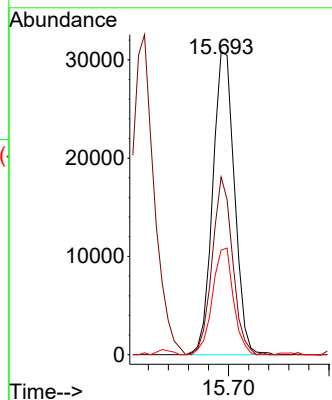
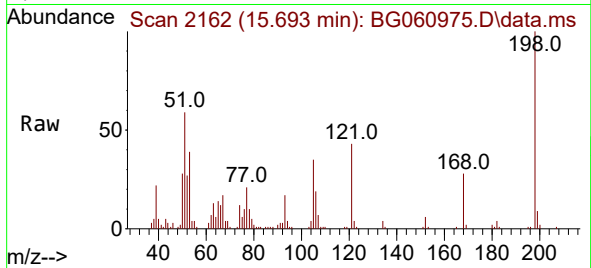




#65
4,6-Dinitro-2-methylphenol
Concen: 43.748 ng
RT: 15.693 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

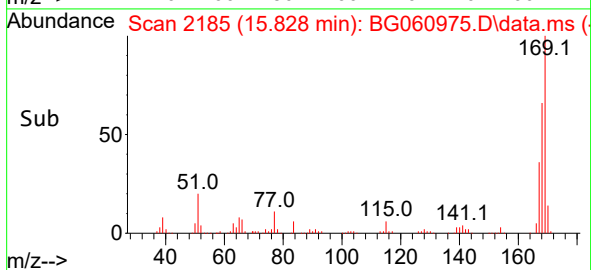
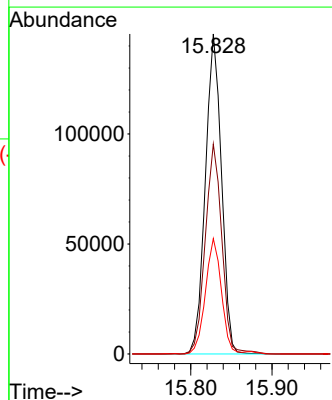
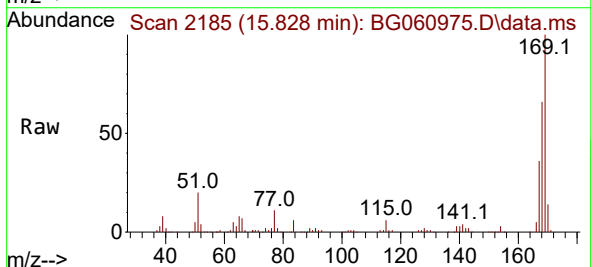
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

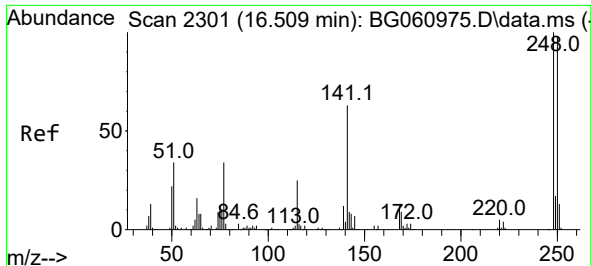
Tgt Ion:198 Resp: 46387
Ion Ratio Lower Upper
198 100
51 58.6 38.6 78.6
105 34.5 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 38.305 ng
RT: 15.828 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:169 Resp: 199844
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.0 28.8 43.2

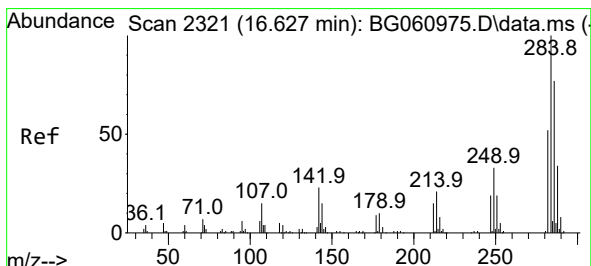
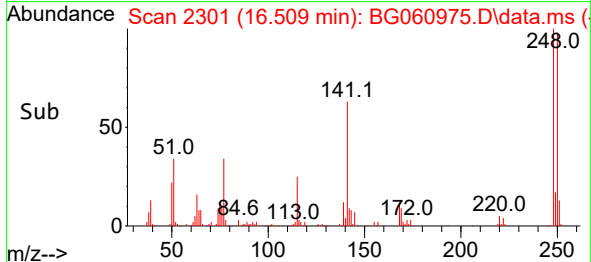
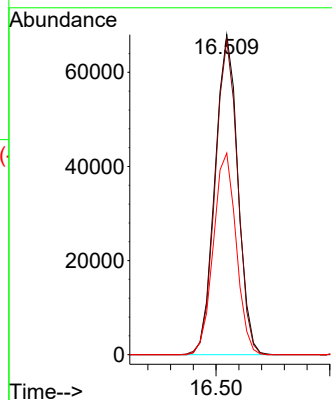
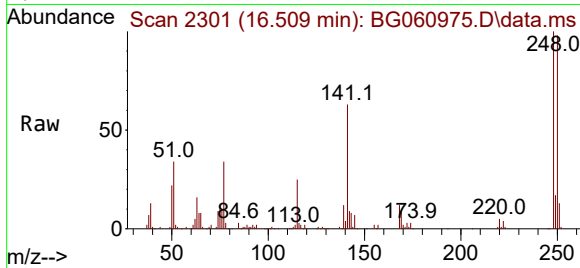




#67
4-Bromophenyl-phenylether
Concen: 44.569 ng
RT: 16.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

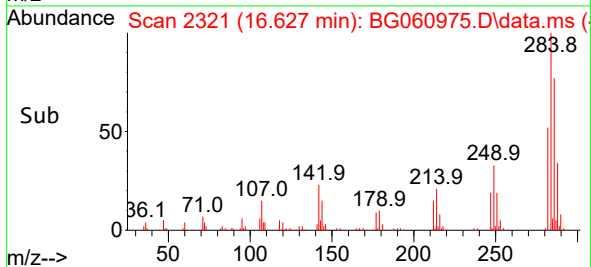
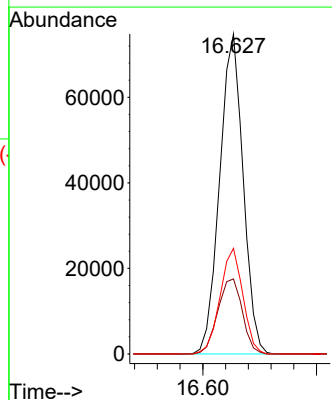
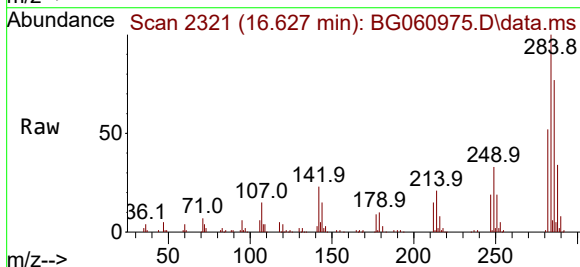
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

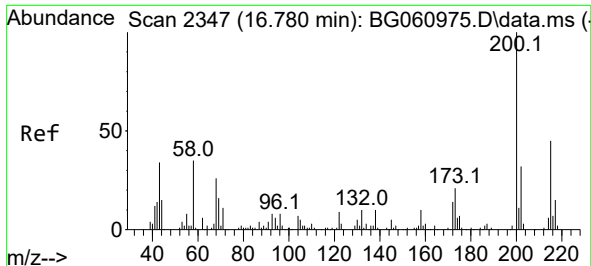
Tgt Ion:248 Resp: 94890
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 63.0 50.4 75.6



#68
Hexachlorobenzene
Concen: 46.193 ng
RT: 16.627 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:284 Resp: 107014
Ion Ratio Lower Upper
284 100
142 23.4 18.7 28.1
249 33.0 26.4 39.6

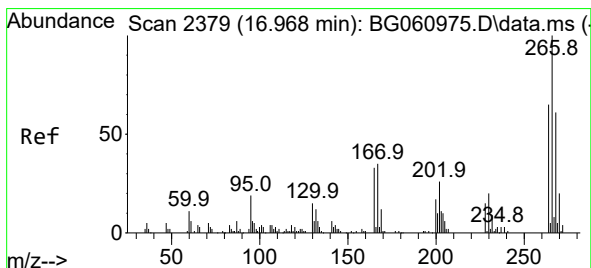
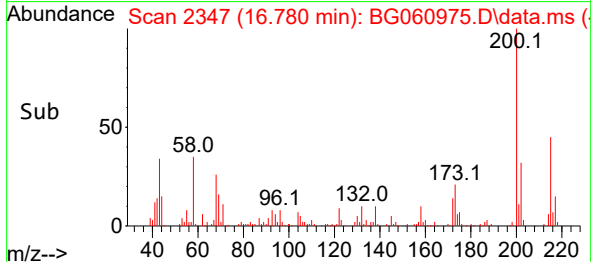
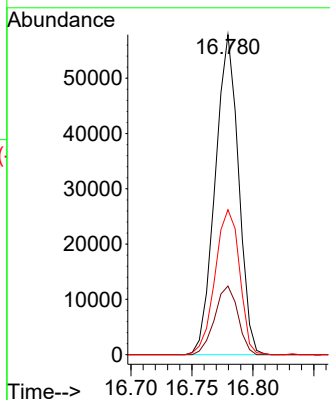
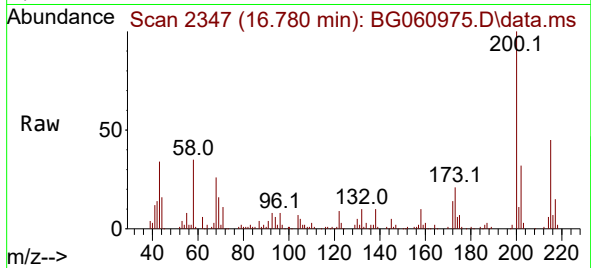




#69
Atrazine
Concen: 41.127 ng
RT: 16.780 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

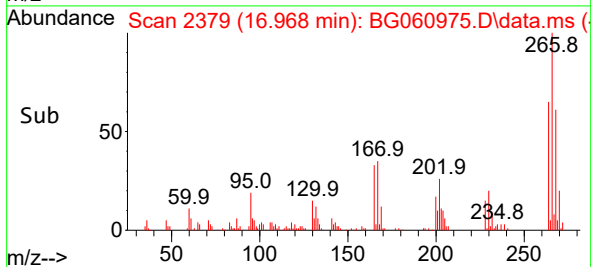
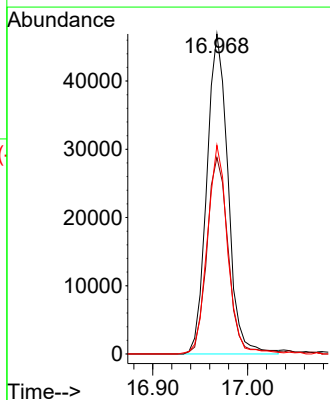
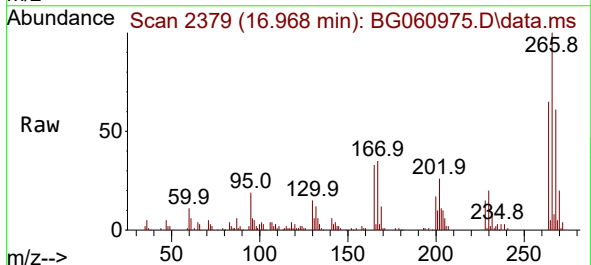
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

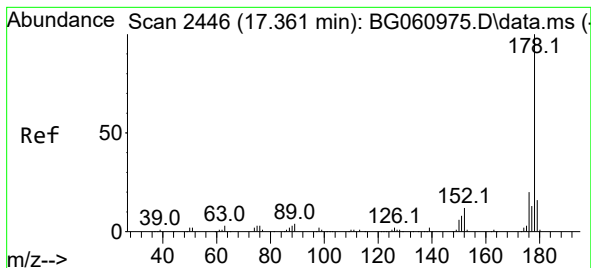
Tgt Ion:200 Resp: 77115
Ion Ratio Lower Upper
200 100
173 21.4 1.4 41.4
215 45.3 25.3 65.3



#70
Pentachlorophenol
Concen: 46.384 ng
RT: 16.968 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:266 Resp: 72774
Ion Ratio Lower Upper
266 100
268 61.4 49.1 73.7
264 65.2 52.2 78.2





#71

Phenanthrene

Concen: 38.109 ng

RT: 17.361 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

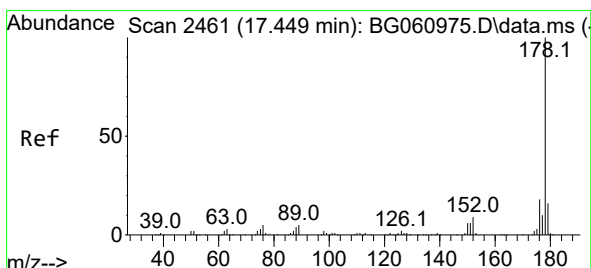
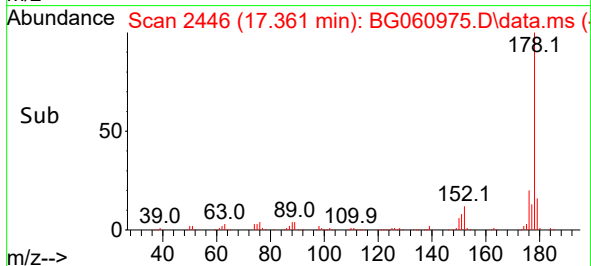
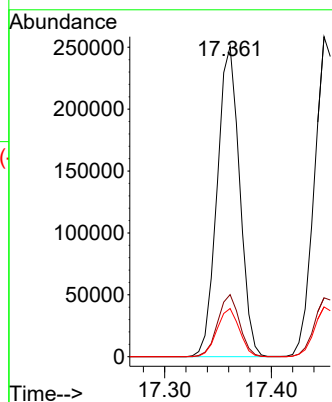
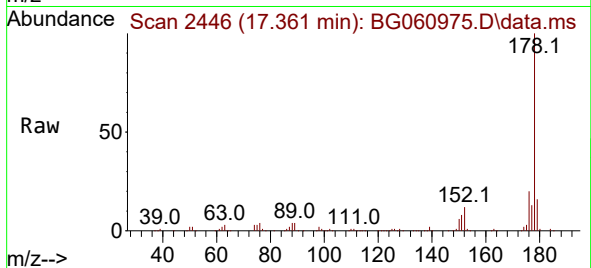
Tgt Ion:178 Resp: 366609

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 38.672 ng

RT: 17.449 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

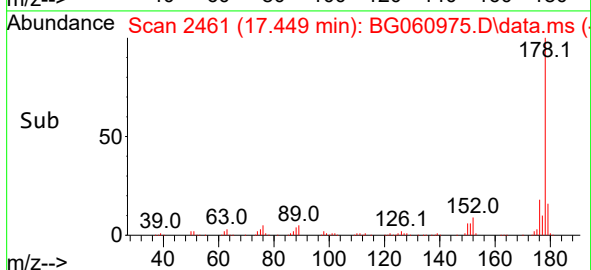
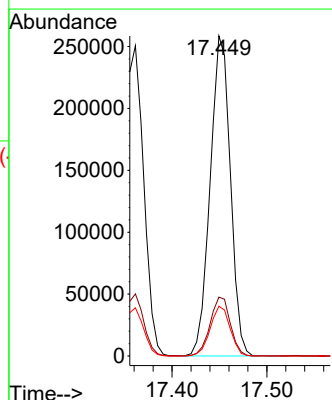
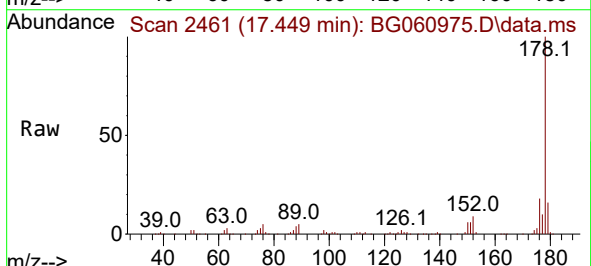
Tgt Ion:178 Resp: 382135

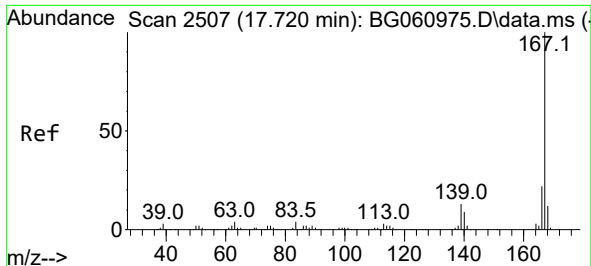
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6

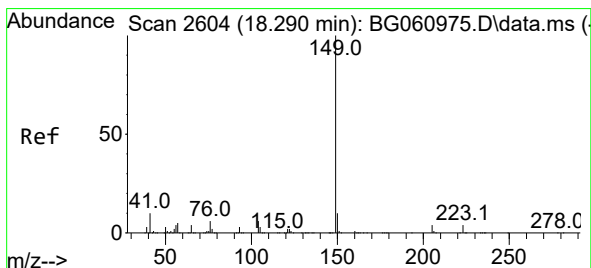
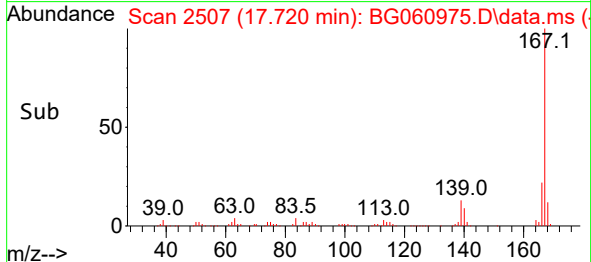
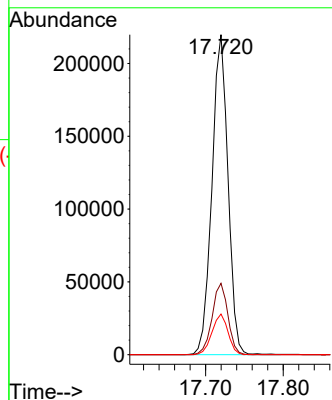
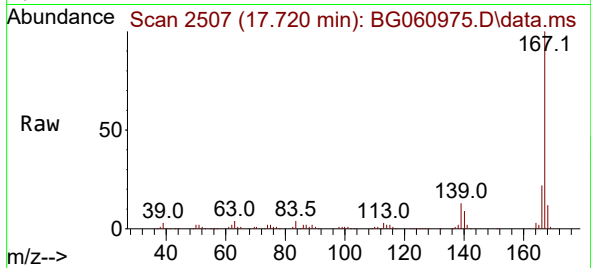




#73
 Carbazole
 Concen: 36.661 ng
 RT: 17.720 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG060975.D
 Acq: 20 Apr 2024 19:41

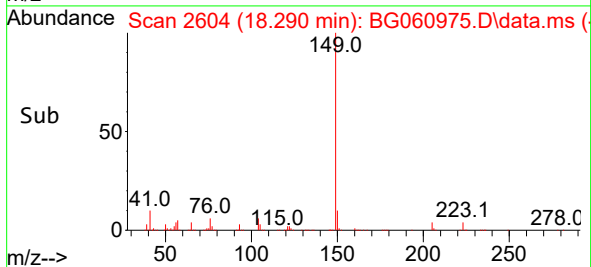
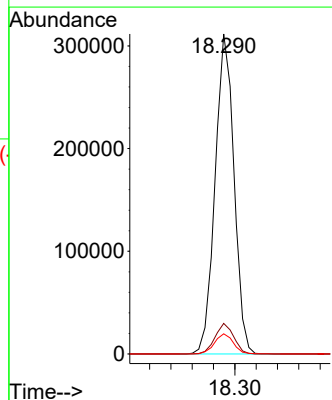
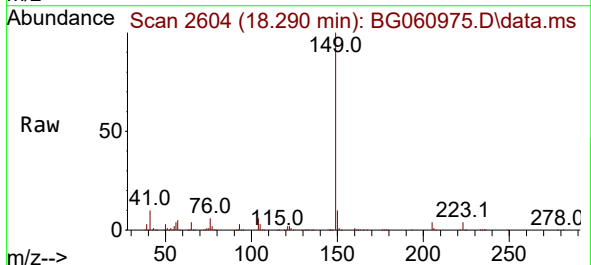
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

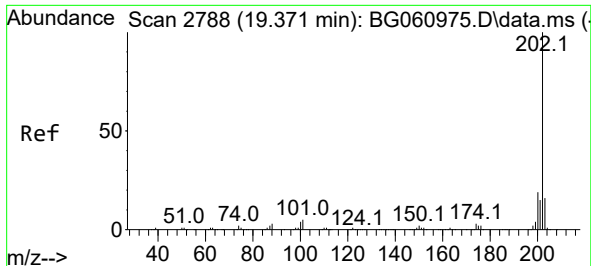
Tgt Ion:167 Resp: 315624
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 36.897 ng
 RT: 18.290 min Scan# 2604
 Delta R.T. 0.000 min
 Lab File: BG060975.D
 Acq: 20 Apr 2024 19:41

Tgt Ion:149 Resp: 382433
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.3 5.0 7.6

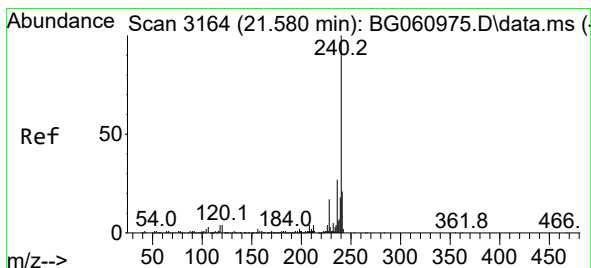
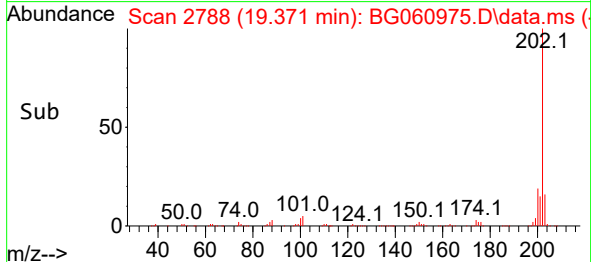
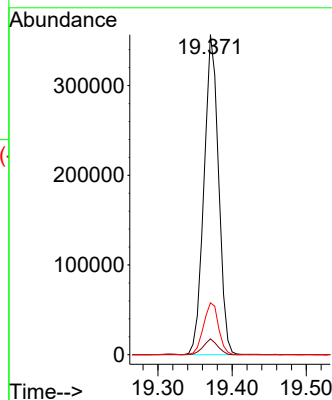
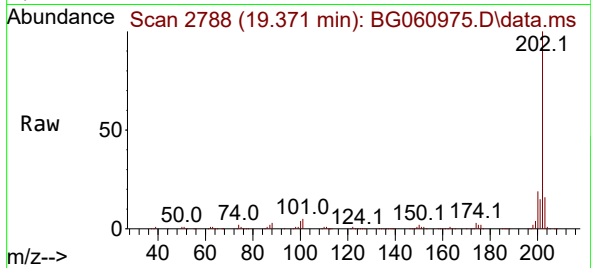




#75
Fluoranthene
Concen: 39.790 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

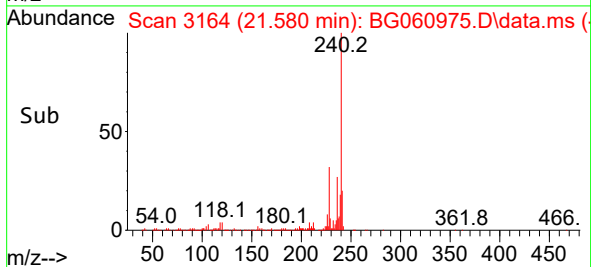
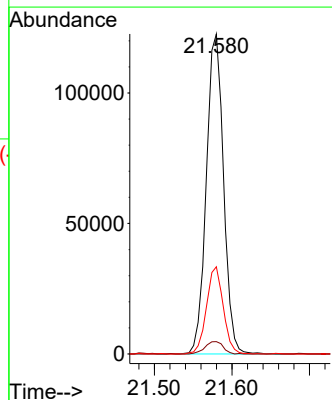
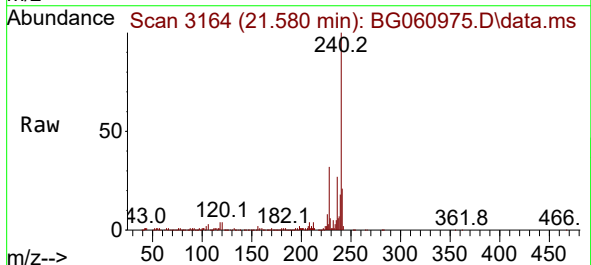
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

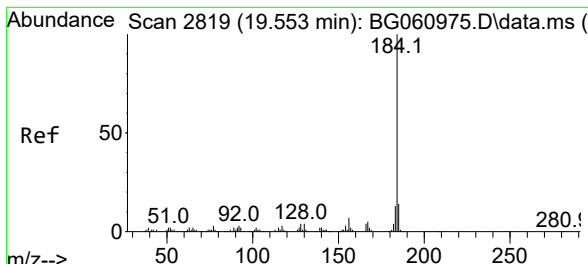
Tgt Ion:202 Resp: 487219
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.9
203 16.2 0.0 36.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:240 Resp: 189201
Ion Ratio Lower Upper
240 100
120 3.8 3.0 4.6
236 27.2 21.8 32.6



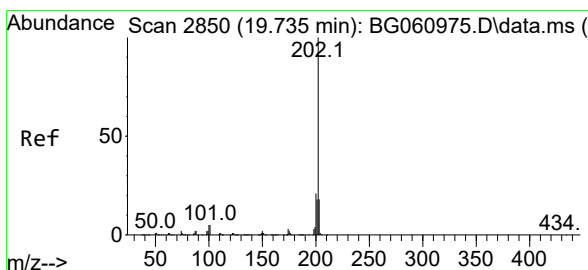
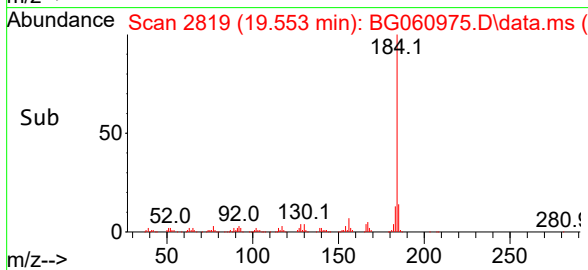
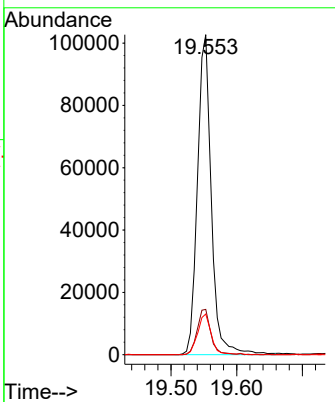
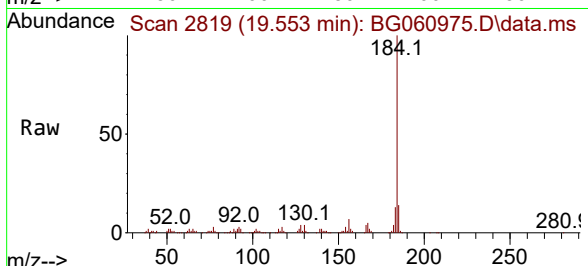


#77
Benzidine
Concen: 36.154 ng
RT: 19.553 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 150880

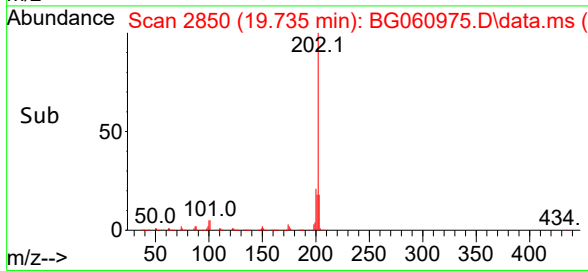
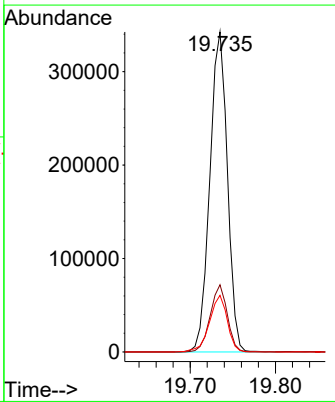
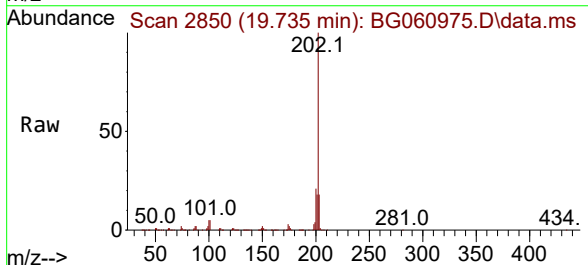
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.7	10.2	15.2

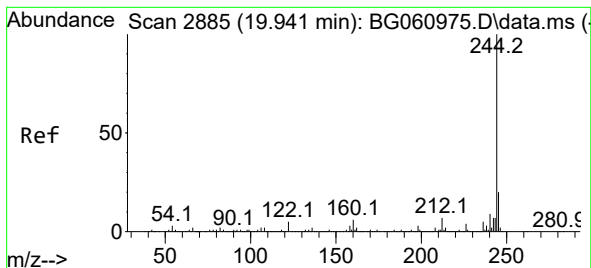


#78
Pyrene
Concen: 37.741 ng
RT: 19.735 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG060975.D
Acq: 20 Apr 2024 19:41

Tgt Ion:202 Resp: 489843

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.7	14.2	21.2





#79

Terphenyl-d14

Concen: 85.353 ng

RT: 19.941 min Scan# 2885

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

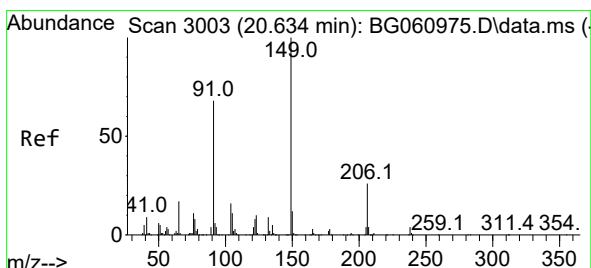
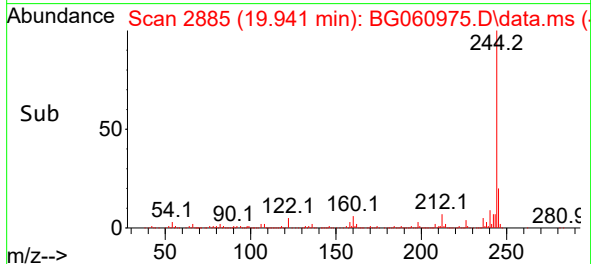
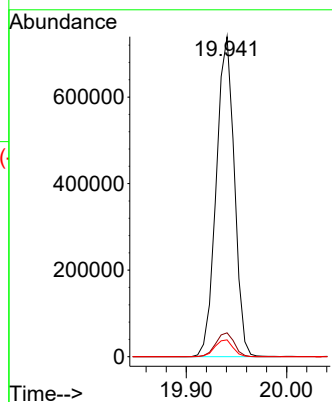
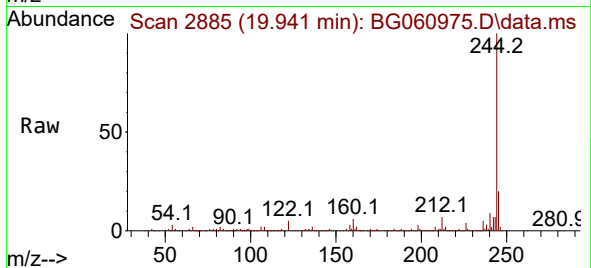
Tgt Ion:244 Resp: 925313

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 5.2 4.2 6.2



#80

Butylbenzylphthalate

Concen: 34.378 ng

RT: 20.634 min Scan# 3003

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

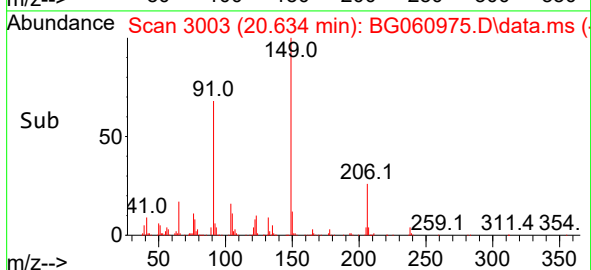
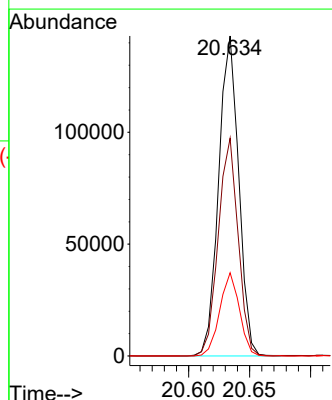
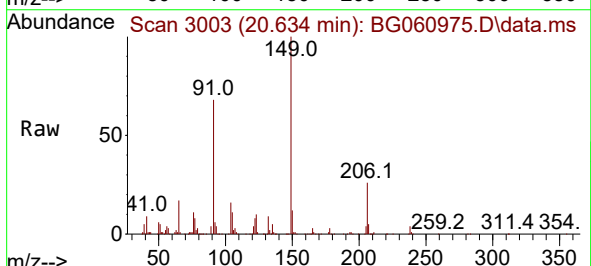
Tgt Ion:149 Resp: 163883

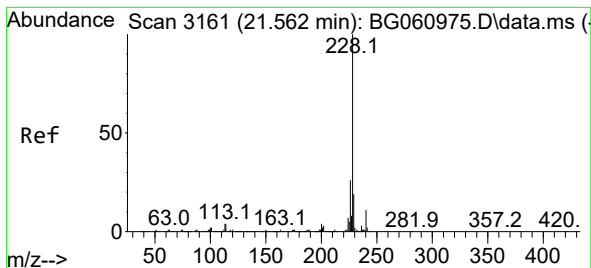
Ion Ratio Lower Upper

149 100

91 68.0 54.4 81.6

206 26.0 20.8 31.2





#81

Benzo(a)anthracene

Concen: 37.805 ng

RT: 21.562 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

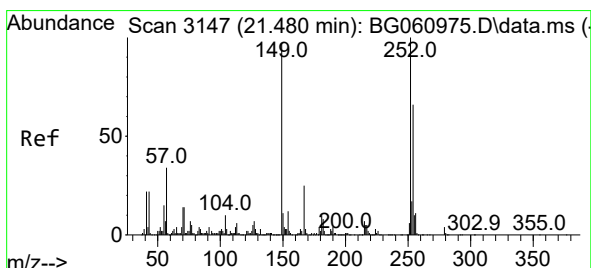
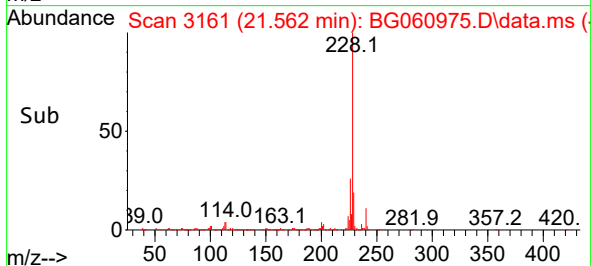
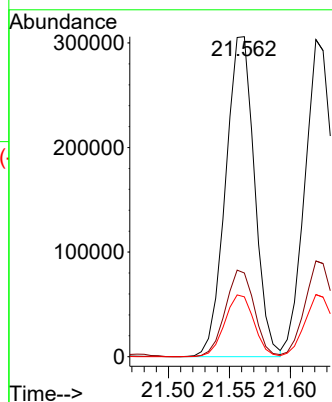
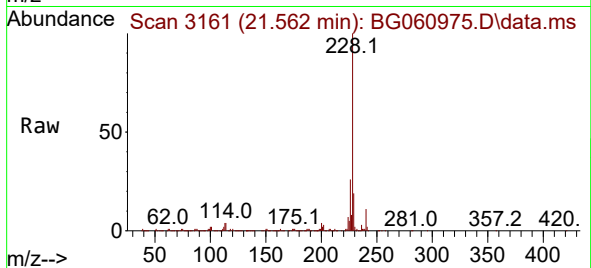
Tgt Ion:228 Resp: 505091

Ion Ratio Lower Upper

228 100

226 26.2 21.0 31.4

229 18.7 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 38.557 ng

RT: 21.480 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

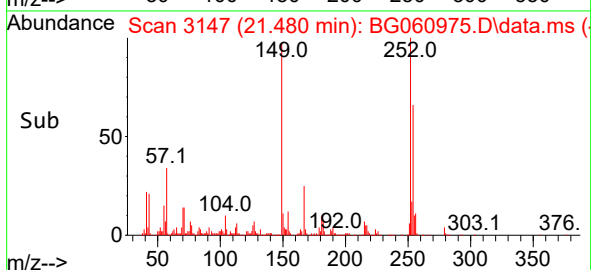
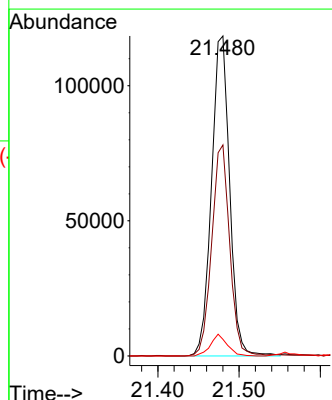
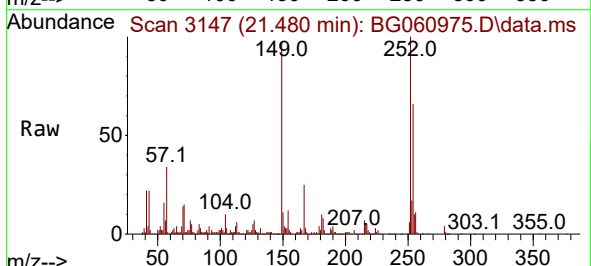
Tgt Ion:252 Resp: 183446

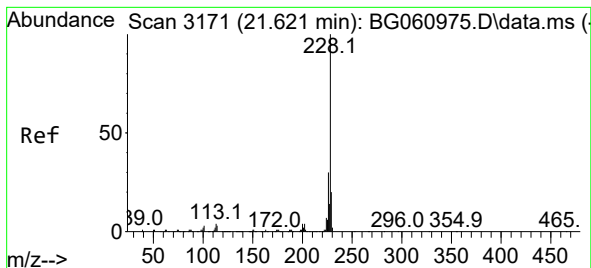
Ion Ratio Lower Upper

252 100

254 65.9 52.7 79.1

126 5.2 4.2 6.2





#83

Chrysene

Concen: 37.535 ng

RT: 21.621 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

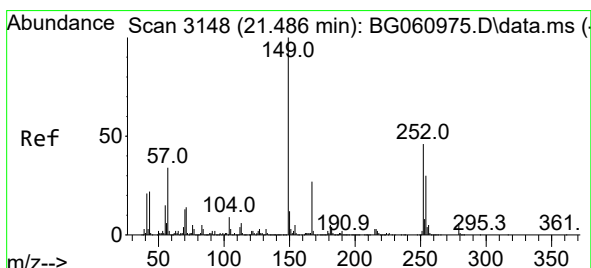
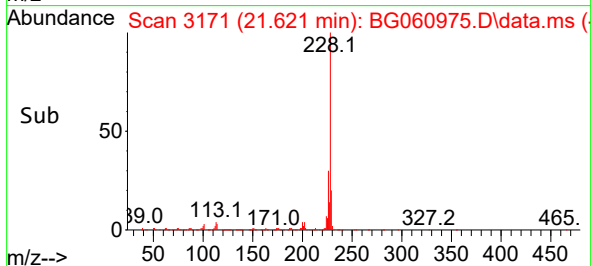
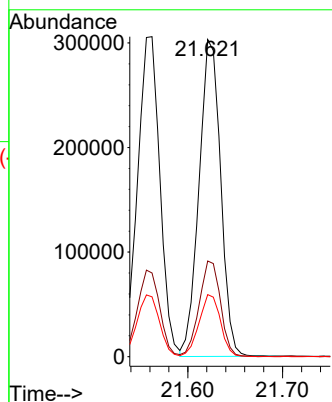
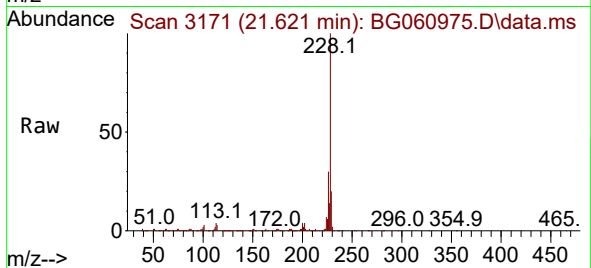
Tgt Ion:228 Resp: 478813

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.367 ng

RT: 21.486 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

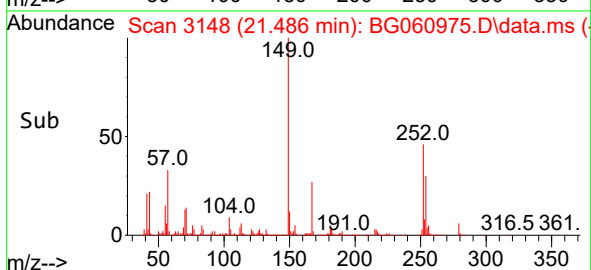
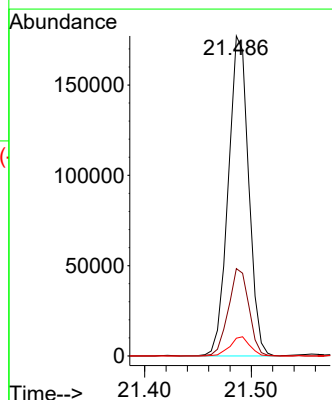
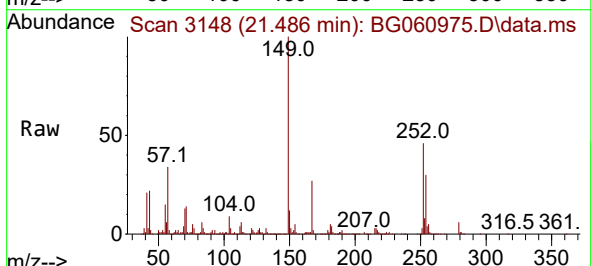
Tgt Ion:149 Resp: 235210

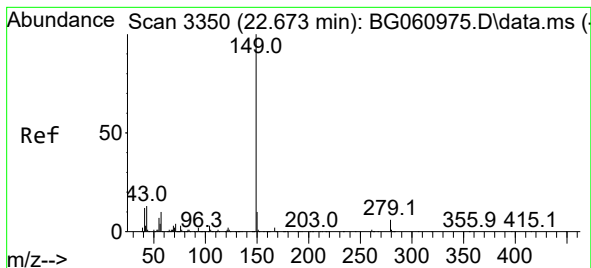
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 5.5 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 32.313 ng

RT: 22.673 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

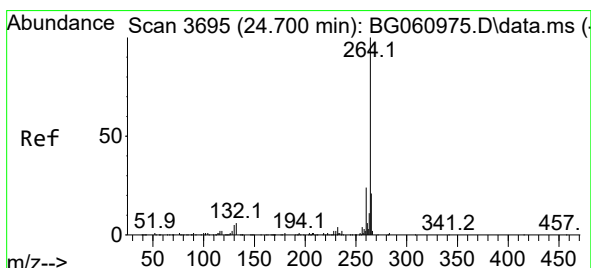
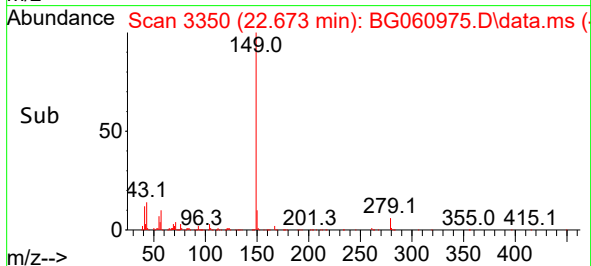
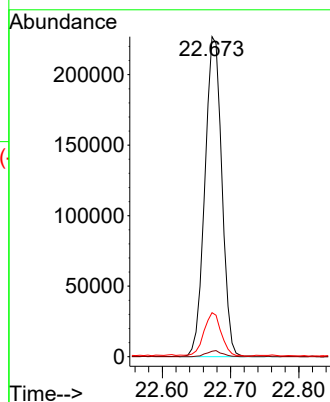
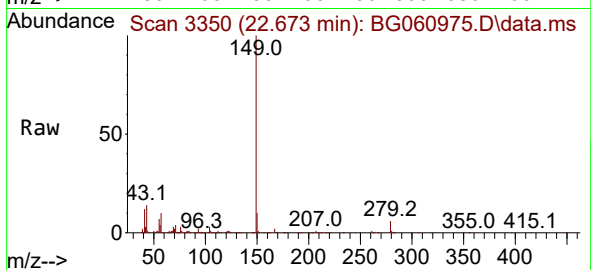
Tgt Ion:149 Resp: 393022

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 13.8 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.700 min Scan# 3695

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

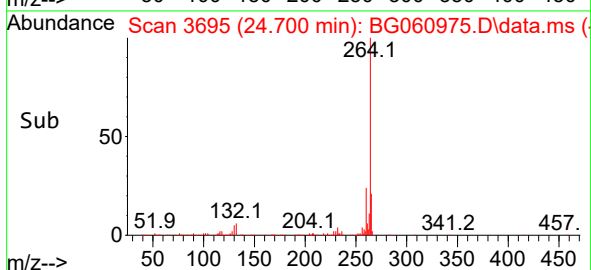
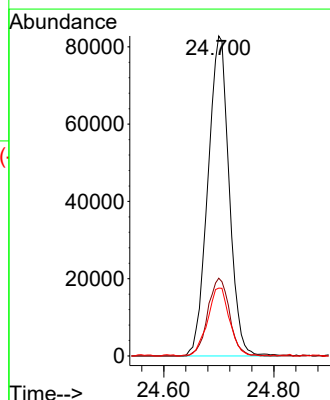
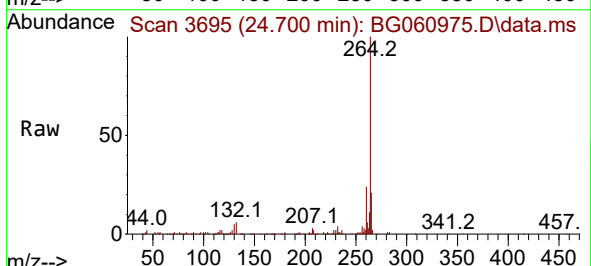
Tgt Ion:264 Resp: 221856

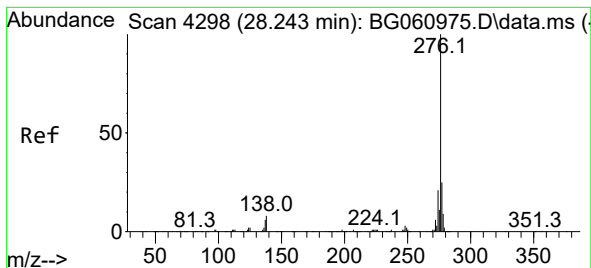
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.810 ng

RT: 28.243 min Scan# 4298

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

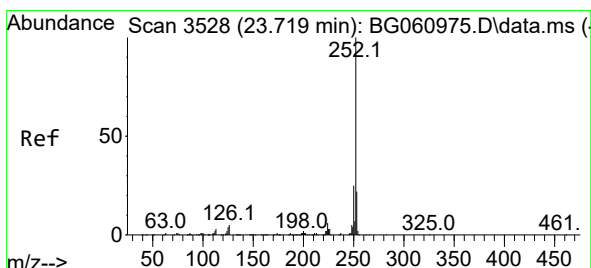
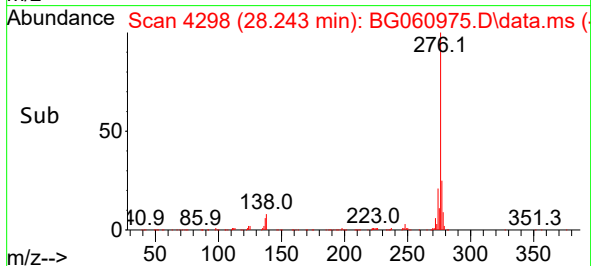
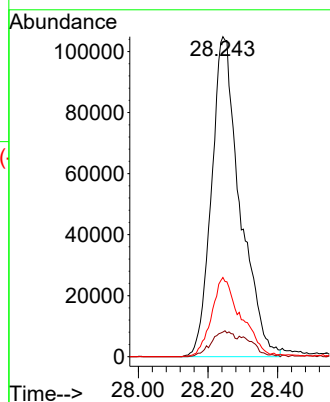
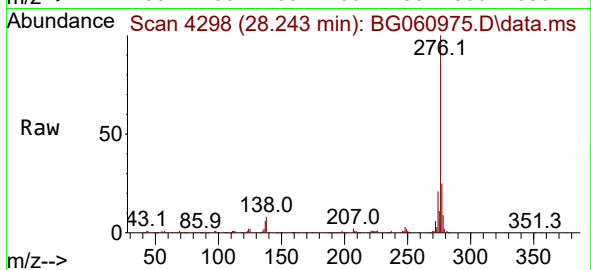
Tgt Ion:276 Resp: 595413

Ion Ratio Lower Upper

276 100

138 6.6 5.3 7.9

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.605 ng

RT: 23.719 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

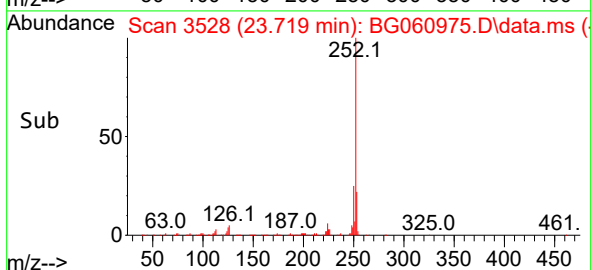
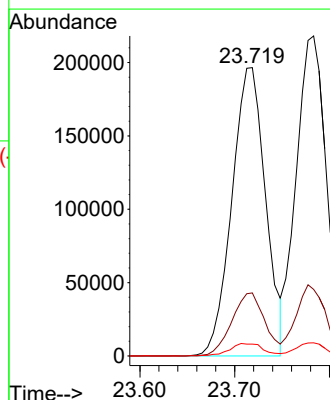
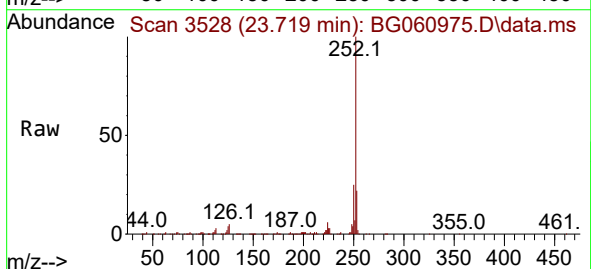
Tgt Ion:252 Resp: 484591

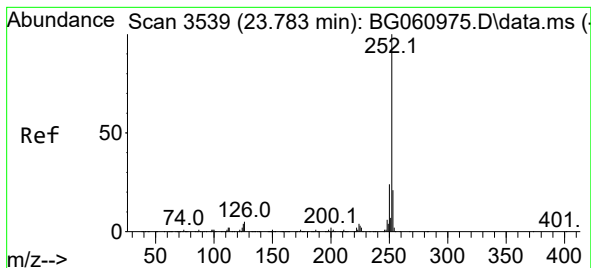
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 4.1 3.3 4.9





#89

Benzo(k)fluoranthene

Concen: 37.792 ng

RT: 23.783 min Scan# 3539

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

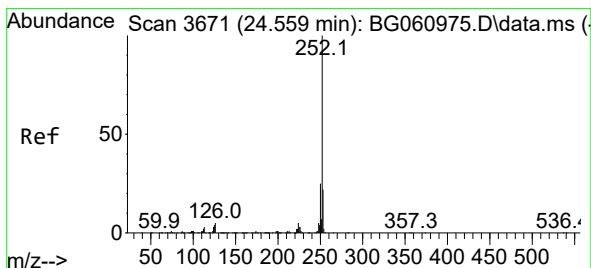
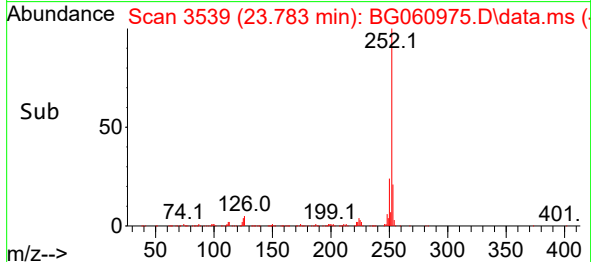
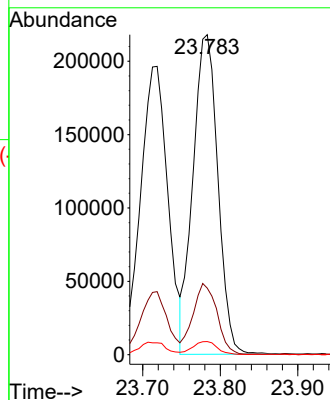
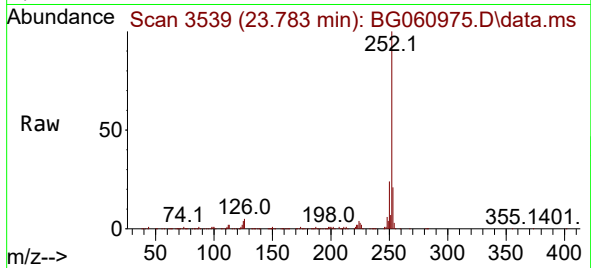
Tgt Ion:252 Resp: 485296

Ion Ratio Lower Upper

252 100

253 20.8 16.6 25.0

125 4.1 3.3 4.9



#90

Benzo(a)pyrene

Concen: 37.754 ng

RT: 24.559 min Scan# 3671

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

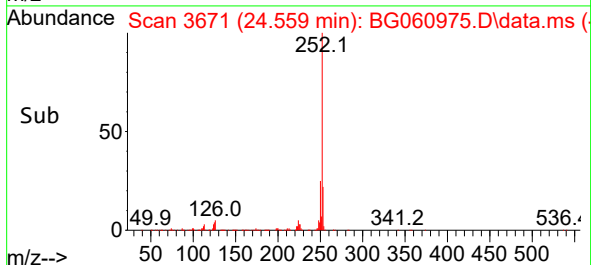
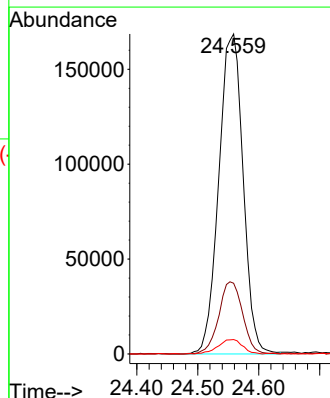
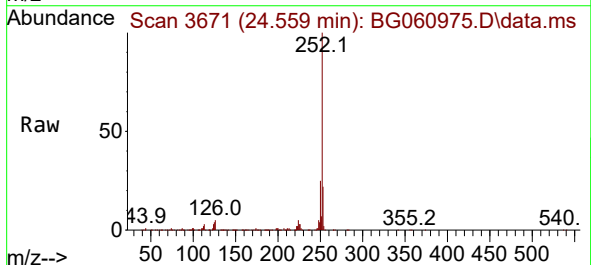
Tgt Ion:252 Resp: 467229

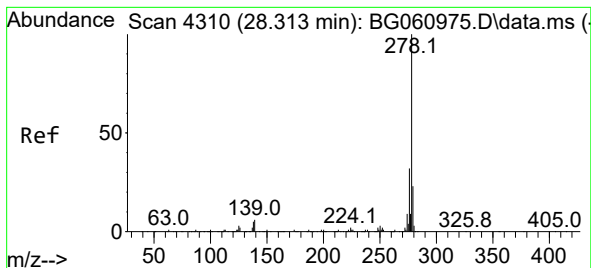
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 4.5 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 39.407 ng

RT: 28.313 min Scan# 4310

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

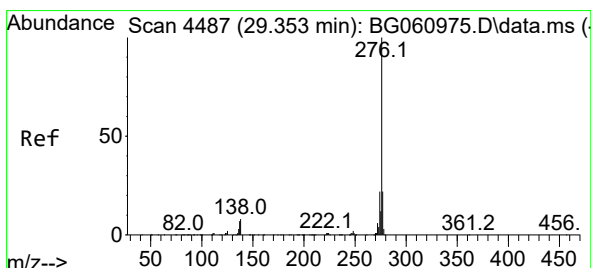
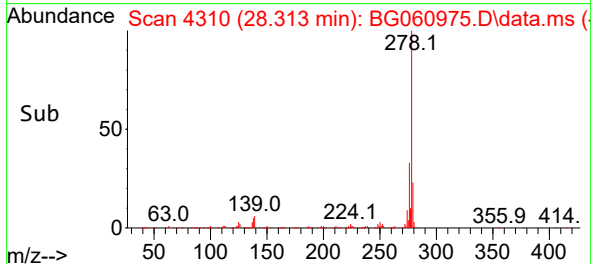
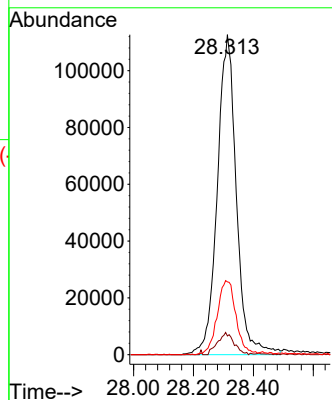
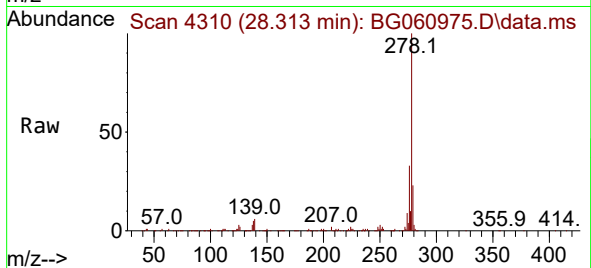
Tgt Ion:278 Resp: 497648

Ion Ratio Lower Upper

278 100

139 5.9 4.7 7.1

279 22.8 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 38.783 ng

RT: 29.353 min Scan# 4487

Delta R.T. 0.000 min

Lab File: BG060975.D

Acq: 20 Apr 2024 19:41

Tgt Ion:276 Resp: 478816

Ion Ratio Lower Upper

276 100

277 22.5 18.0 27.0

138 8.1 6.5 9.7

