

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060978.D
 Acq On : 20 Apr 2024 21:45
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 22 03:54:49 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	7.941	152	21879	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	82102	20.000	ng	# 0.00
39) Acenaphthene-d10	14.574	164	71525	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	176541	20.000	ng	0.00
76) Chrysene-d12	21.584	240	177579	20.000	ng	0.00
86) Perylene-d12	24.698	264	211557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	162291	128.843	ng	0.00
7) Phenol-d6	7.113	99	249730	137.625	ng	0.00
23) Nitrobenzene-d5	9.104	82	291232	161.035	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	244185	206.653	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	829485	170.183	ng	0.00
79) Terphenyl-d14	19.945	244	1760153	172.987	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	26756	52.546	ng	97
3) Pyridine	3.834	79	87425	53.964	ng	98
4) n-Nitrosodimethylamine	3.752	42	77935	75.388	ng	# 96
6) Aniline	7.271	93	145796	65.946	ng	97
8) 2-Chlorophenol	7.512	128	103615	72.307	ng	98
9) Benzaldehyde	7.083	77	58008	59.526	ng	96
10) Phenol	7.142	94	122844	67.550	ng	98
11) bis(2-Chloroethyl)ether	7.365	93	87056	61.716	ng	98
12) 1,3-Dichlorobenzene	7.835	146	113651	74.645	ng	98
13) 1,4-Dichlorobenzene	7.976	146	114739	73.612	ng	98
14) 1,2-Dichlorobenzene	8.294	146	115583	76.257	ng	94
15) Benzyl Alcohol	8.176	79	117145	75.048	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.476	45	189523	55.595	ng	98
17) 2-Methylphenol	8.382	107	100283	69.791	ng	96
18) Hexachloroethane	9.022	117	43306	78.243	ng	86
19) n-Nitroso-di-n-propyla...	8.752	70	90198	65.259	ng	96
20) 3+4-Methylphenols	8.717	107	135436	67.940	ng	96
22) Acetophenone	8.764	105	177158	75.771	ng	# 99
24) Nitrobenzene	9.140	77	140169	78.973	ng	97
25) Isophorone	9.668	82	235083	70.439	ng	99
26) 2-Nitrophenol	9.851	139	64735	86.817	ng	99
27) 2,4-Dimethylphenol	9.915	122	103658	78.903	ng	96
28) bis(2-Chloroethoxy)met...	10.150	93	126201	67.250	ng	92
29) 2,4-Dichlorophenol	10.391	162	119144	83.588	ng	93
30) 1,2,4-Trichlorobenzene	10.603	180	132654	86.821	ng	96
31) Naphthalene	10.791	128	347444	78.248	ng	97
32) Benzoic acid	10.092	122	87134	81.937	ng	# 87
33) 4-Chloroaniline	10.891	127	156744	75.322	ng	96
34) Hexachlorobutadiene	11.079	225	116336	107.106	ng	96
35) Caprolactam	11.690	113	37317	70.957	ng	# 85
36) 4-Chloro-3-methylphenol	12.025	107	135311	78.543	ng	97
37) 2-Methylnaphthalene	12.395	142	270582	80.552	ng	99
38) 1-Methylnaphthalene	12.612	142	256520	80.892	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	207238	93.895	ng	100
41) Hexachlorocyclopentadiene	12.747	237	129909	115.109	ng	96
43) 2,4,6-Trichlorophenol	13.000	196	130558	85.065	ng	99

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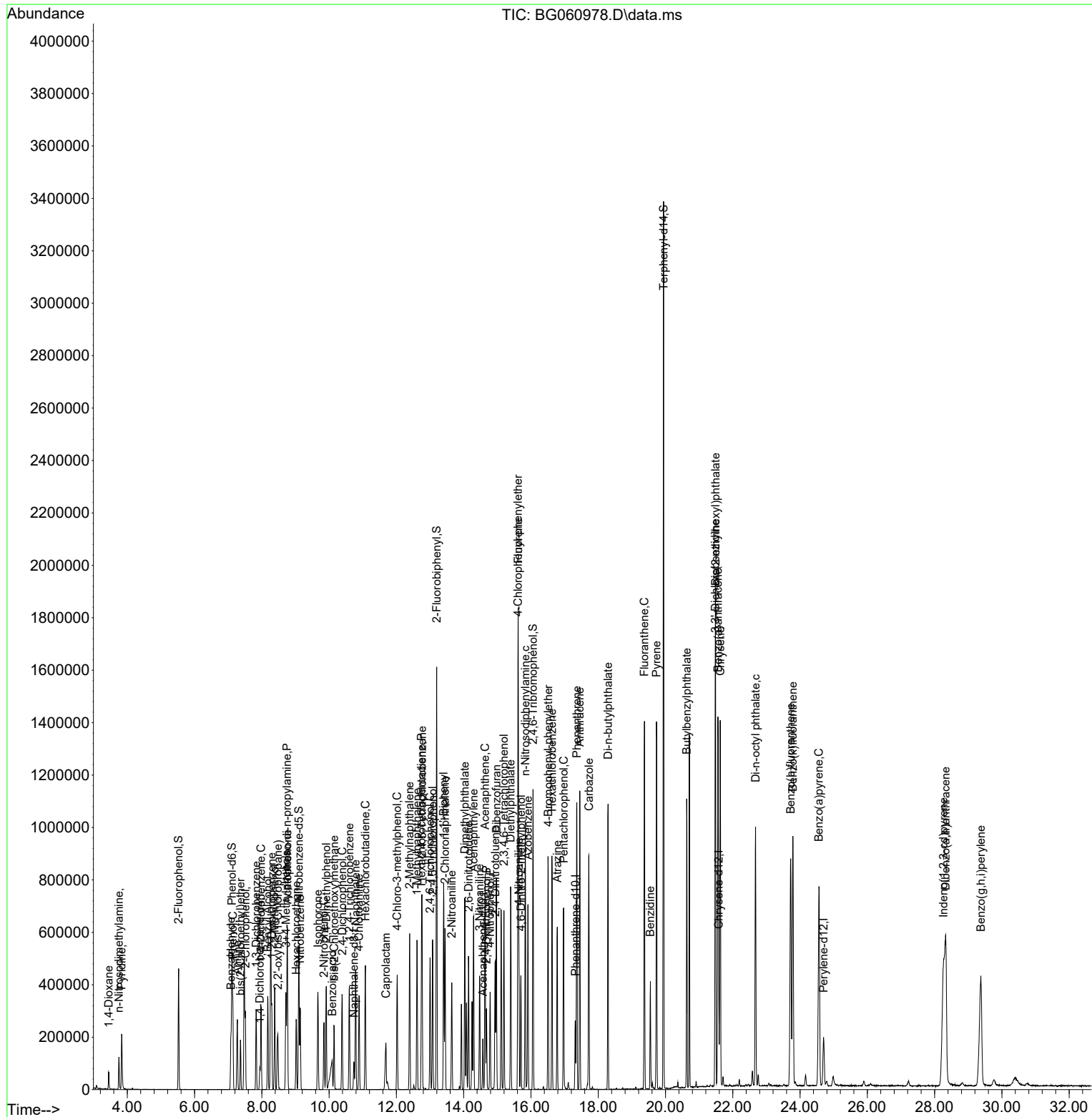
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	155332	83.922	ng	97
46) 1,1'-Biphenyl	13.405	154	386574	79.488	ng	95
47) 2-Chloronaphthalene	13.446	162	295957	79.511	ng	96
48) 2-Nitroaniline	13.646	65	115575	75.666	ng	93
49) Acenaphthylene	14.298	152	495775	78.768	ng	100
50) Dimethylphthalate	14.034	163	453003	79.813	ng	100
51) 2,6-Dinitrotoluene	14.146	165	93823	81.105	ng	99
52) Acenaphthene	14.639	154	295275	77.353	ng	97
53) 3-Nitroaniline	14.475	138	90005	70.877	ng	99
54) 2,4-Dinitrophenol	14.680	184	62811	98.073	ng	96
55) Dibenzofuran	14.974	168	503160	78.030	ng	99
56) 4-Nitrophenol	14.786	139	72042	74.097	ng	98
57) 2,4-Dinitrotoluene	14.939	165	135631	82.048	ng	96
58) Fluorene	15.620	166	428076	80.033	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	153044	90.007	ng	100
60) Diethylphthalate	15.397	149	443319	77.981	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	260739	87.941	ng	98
62) 4-Nitroaniline	15.644	138	96780	70.881	ng	94
63) Azobenzene	15.914	77	361723	67.511	ng	96
65) 4,6-Dinitro-2-methylph...	15.703	198	94195	95.636	ng	98
66) n-Nitrosodiphenylamine	15.832	169	391244	80.731	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	190601	96.376	ng	97
68) Hexachlorobenzene	16.625	284	210969	98.035	ng	97
69) Atrazine	16.784	200	125244	71.908	ng	97
70) Pentachlorophenol	16.972	266	146908	100.802	ng	95
71) Phenanthrene	17.365	178	709349	79.381	ng	99
72) Anthracene	17.453	178	732429	79.795	ng	99
73) Carbazole	17.724	167	600692	75.113	ng	99
74) Di-n-butylphthalate	18.294	149	730306	75.852	ng	99
75) Fluoranthene	19.375	202	926903	81.493	ng	98
77) Benzidine	19.551	184	235105	60.023	ng	98
78) Pyrene	19.733	202	942144	77.341	ng	99
80) Butylbenzylphthalate	20.632	149	315278	70.464	ng	96
81) Benzo(a)anthracene	21.560	228	996049	79.432	ng	97
82) 3,3'-Dichlorobenzidine	21.478	252	351358	78.682	ng	# 98
83) Chrysene	21.631	228	937716	78.320	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	469334	70.938	ng	98
85) Di-n-octyl phthalate	22.677	149	779276	68.262	ng	99
87) Indeno(1,2,3-cd)pyrene	28.264	276	1208152	82.584	ng	99
88) Benzo(b)fluoranthene	23.723	252	958916	80.112	ng	100
89) Benzo(k)fluoranthene	23.787	252	964854	78.794	ng	98
90) Benzo(a)pyrene	24.563	252	927945	78.631	ng	100
91) Dibenzo(a,h)anthracene	28.329	278	1001490	83.166	ng	100
92) Benzo(g,h,i)perylene	29.375	276	976800	82.970	ng	96

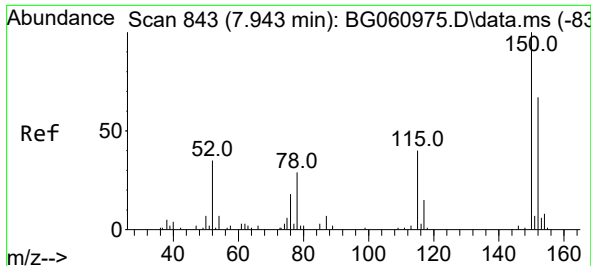
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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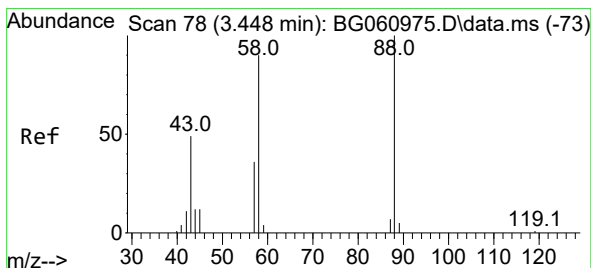
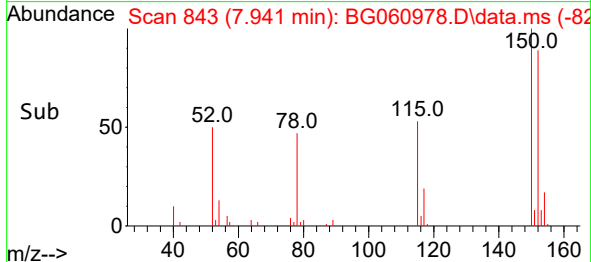
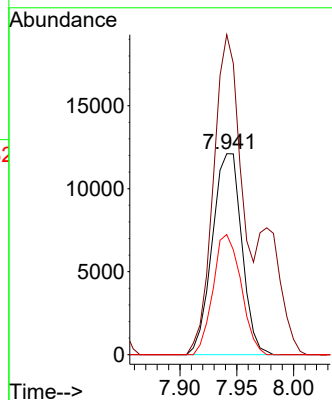
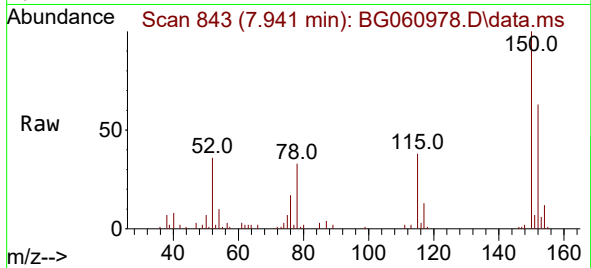




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060978.D
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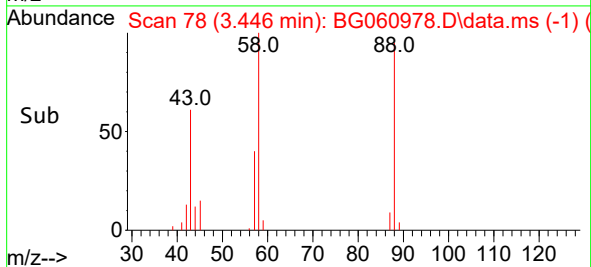
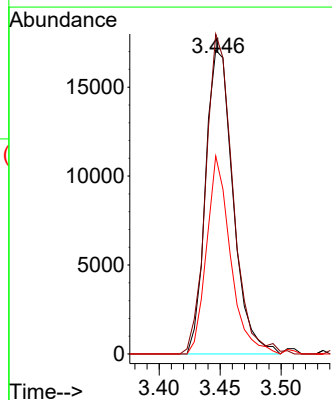
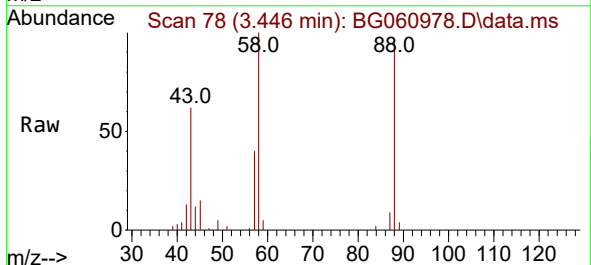
Instrument :
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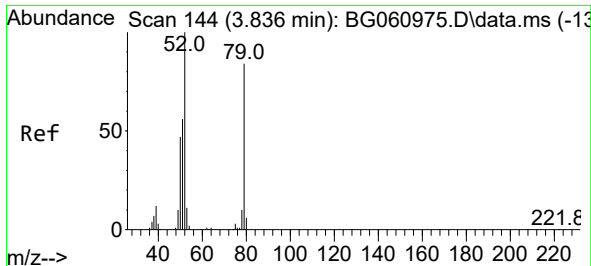
Tgt Ion:152 Resp: 21879
 Ion Ratio Lower Upper
 152 100
 150 159.3 118.6 178.0
 115 59.8 47.4 71.0



#2
 1,4-Dioxane
 Concen: 52.546 ng
 RT: 3.446 min Scan# 78
 Delta R.T. -0.002 min
 Lab File: BG060978.D
 Acq: 20 Apr 2024 21:45

Tgt Ion: 88 Resp: 26756
 Ion Ratio Lower Upper
 88 100
 58 103.3 80.2 120.2
 43 56.6 43.4 65.0

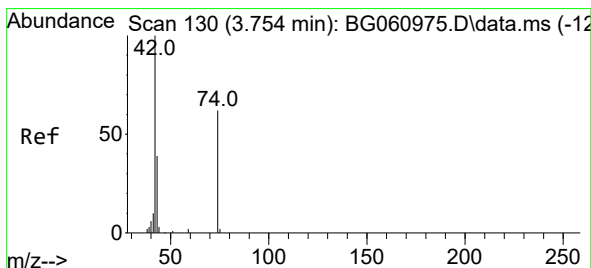
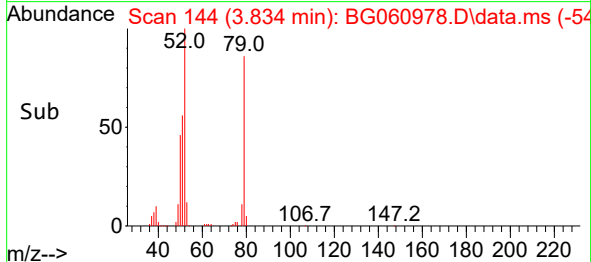
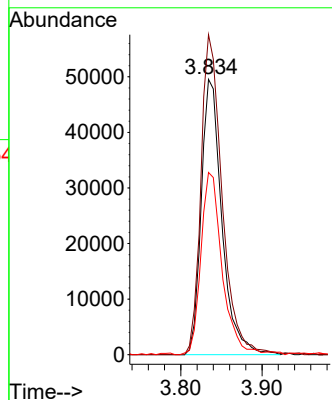
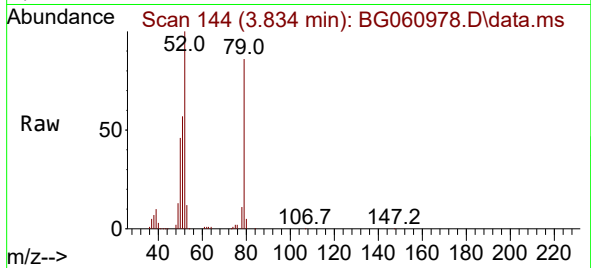




#3
Pyridine
Concen: 53.964 ng
RT: 3.834 min Scan# 144
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

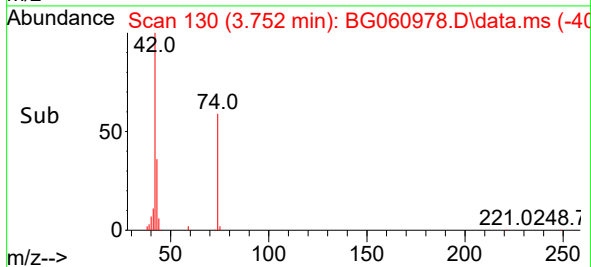
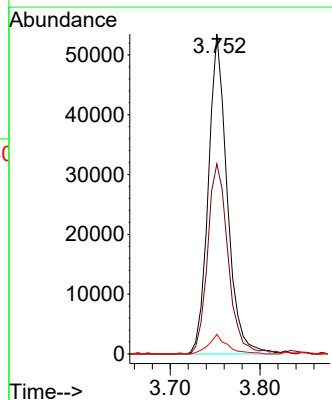
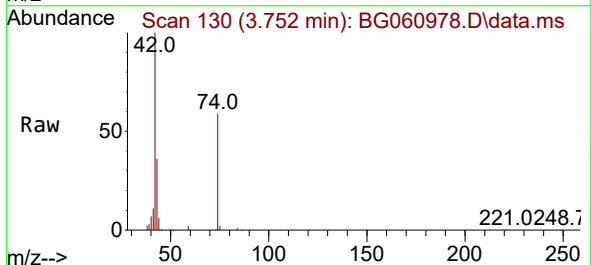
Instrument :
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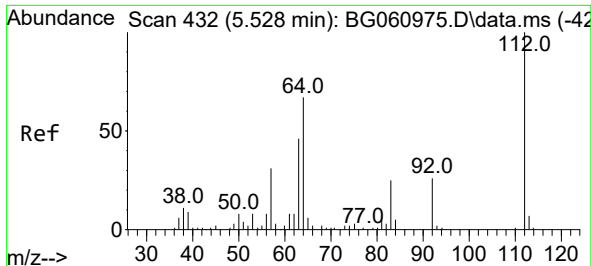
Tgt Ion: 79 Resp: 87425
Ion Ratio Lower Upper
79 100
52 116.2 95.0 142.6
51 66.2 53.3 79.9



#4
n-Nitrosodimethylamine
Concen: 75.388 ng
RT: 3.752 min Scan# 130
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion: 42 Resp: 77935
Ion Ratio Lower Upper
42 100
74 59.4 49.8 74.6
44 6.1 3.8 5.6#

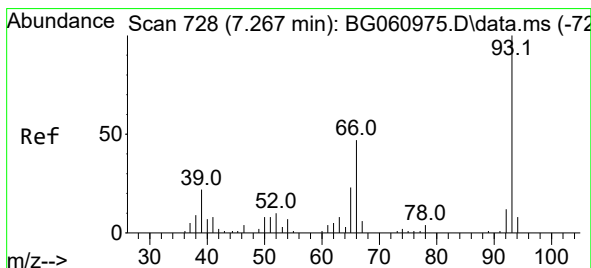
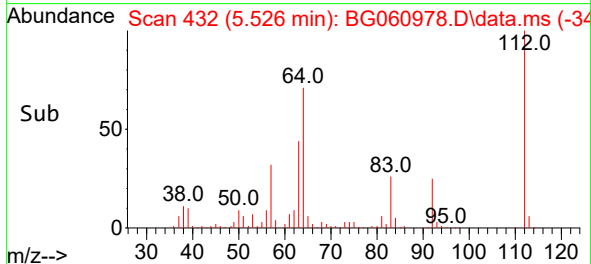
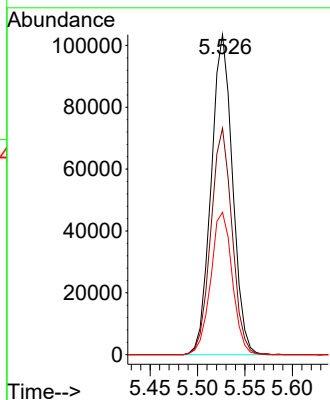
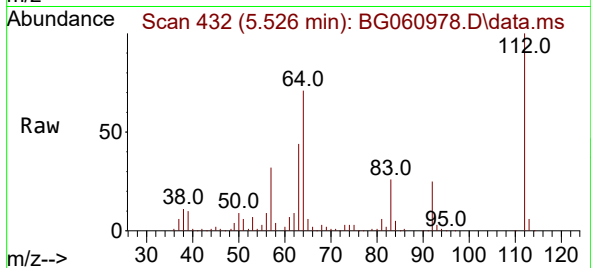




#5
2-Fluorophenol
Concen: 128.843 ng
RT: 5.526 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG060978.D
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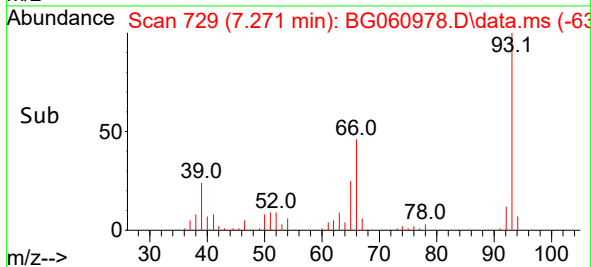
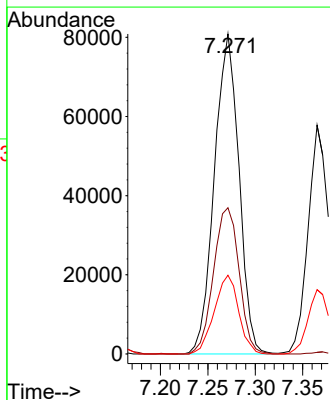
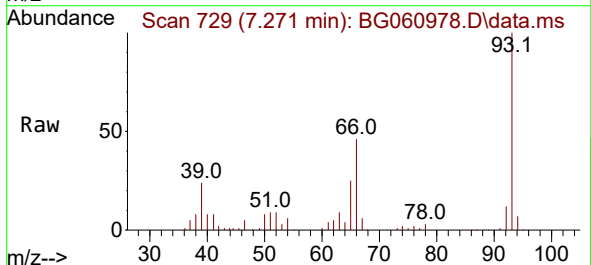
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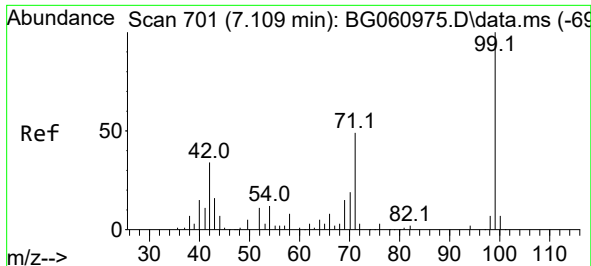
Tgt Ion:112 Resp: 162291
Ion Ratio Lower Upper
112 100
64 70.8 53.7 80.5
63 44.5 37.0 55.6



#6
Aniline
Concen: 65.946 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion: 93 Resp: 145796
Ion Ratio Lower Upper
93 100
66 45.7 37.9 56.9
65 24.6 18.2 27.4

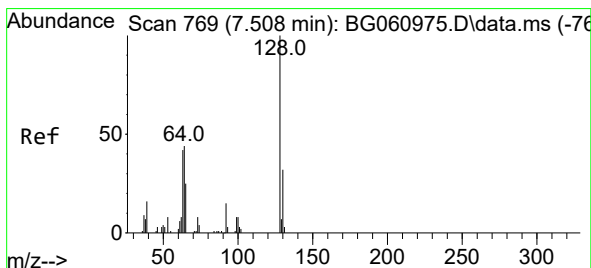
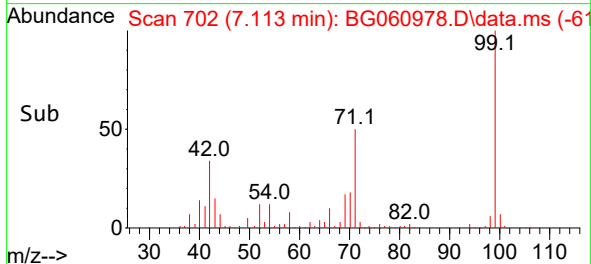
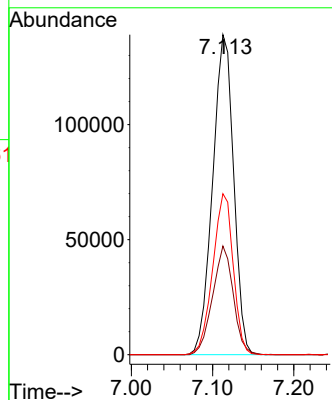
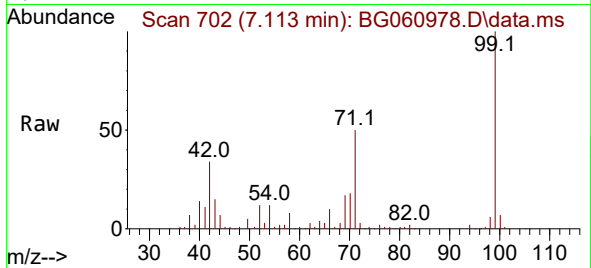




#7
Phenol-d6
Concen: 137.625 ng
RT: 7.113 min Scan# 701
Delta R.T. 0.004 min
Lab File: BG060978.D
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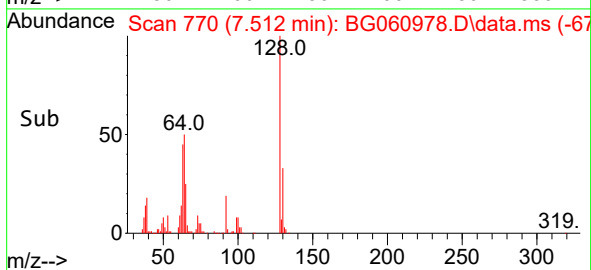
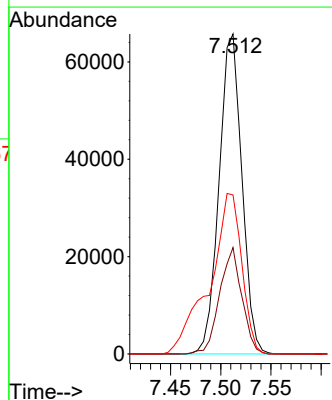
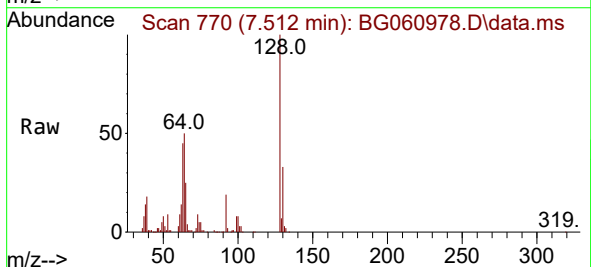
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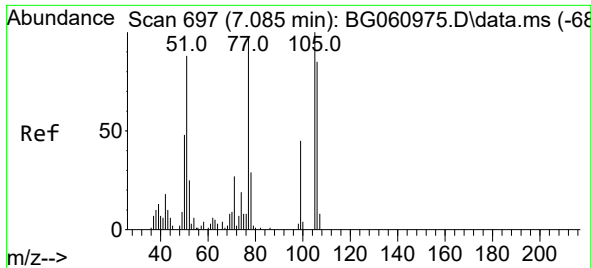
Tgt Ion: 99 Resp: 249730
Ion Ratio Lower Upper
99 100
42 34.0 27.2 40.8
71 50.3 38.8 58.2



#8
2-Chlorophenol
Concen: 72.307 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:128 Resp: 103615
Ion Ratio Lower Upper
128 100
130 33.2 12.2 52.2
64 49.7 30.8 70.8

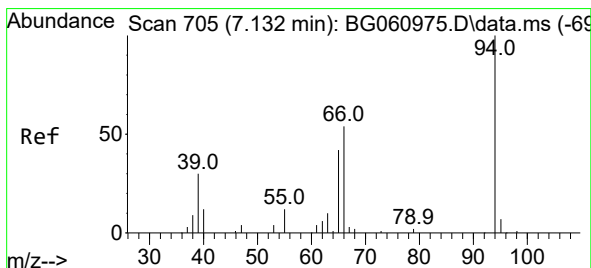
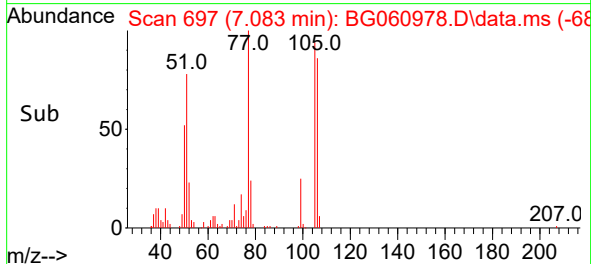
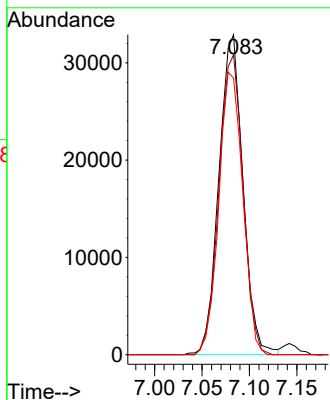
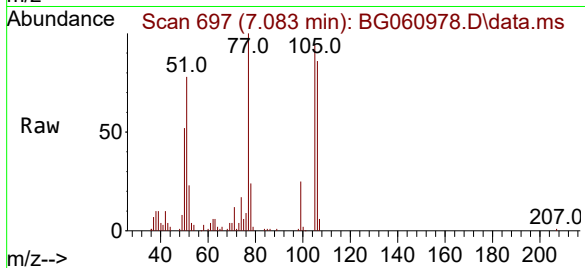




#9
Benzaldehyde
Concen: 59.526 ng
RT: 7.083 min Scan# 697
Delta R.T. -0.002 min
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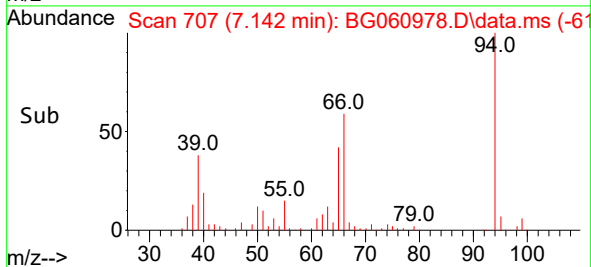
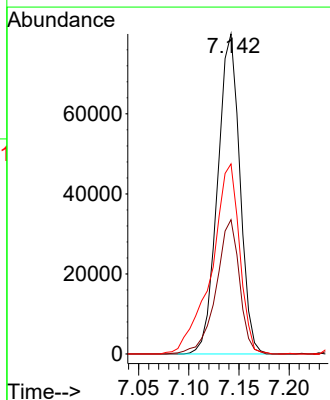
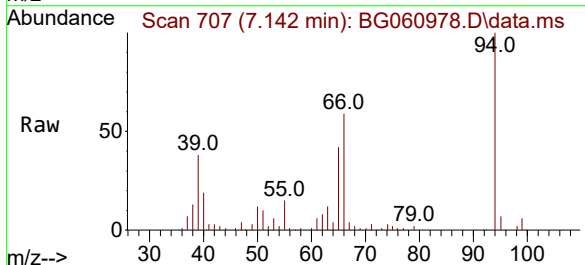
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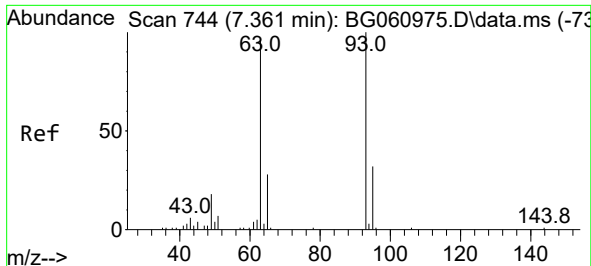
Tgt Ion: 77 Resp: 58008
Ion Ratio Lower Upper
77 100
105 93.7 81.7 121.7
106 86.4 66.7 106.7



#10
Phenol
Concen: 67.550 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.010 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion: 94 Resp: 122844
Ion Ratio Lower Upper
94 100
65 42.0 23.1 63.1
66 59.4 38.0 78.0

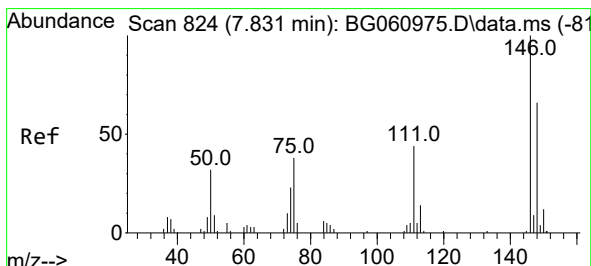
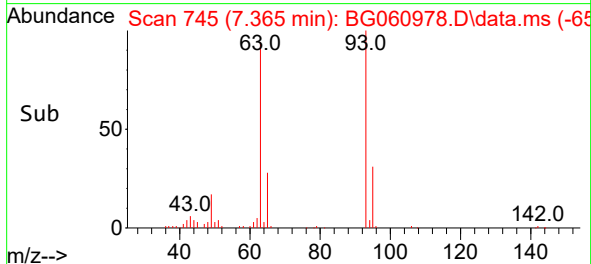
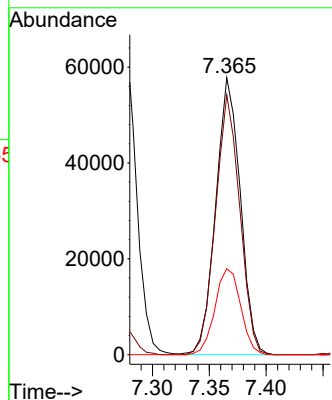
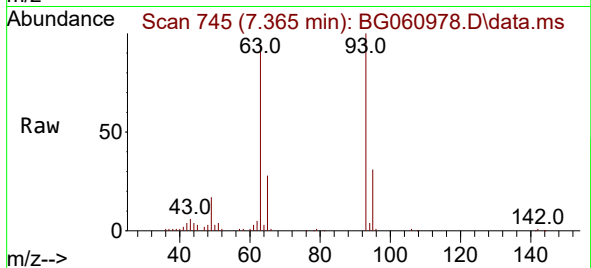




#11
bis(2-Chloroethyl)ether
Concen: 61.716 ng
RT: 7.365 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

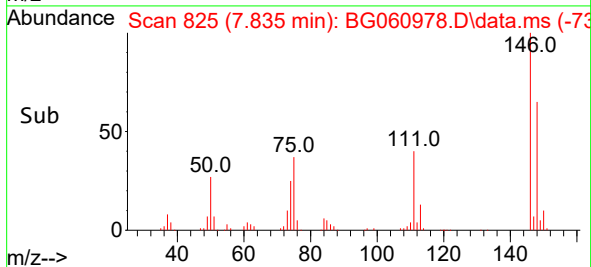
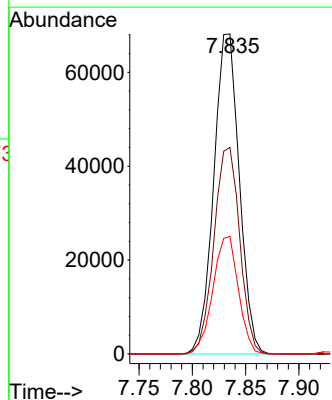
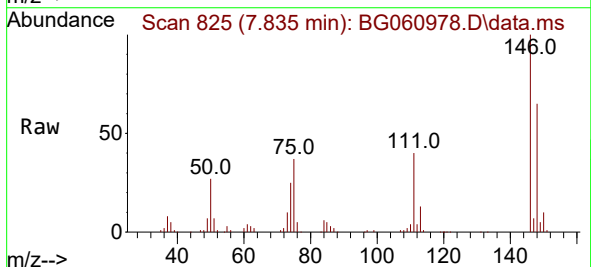
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

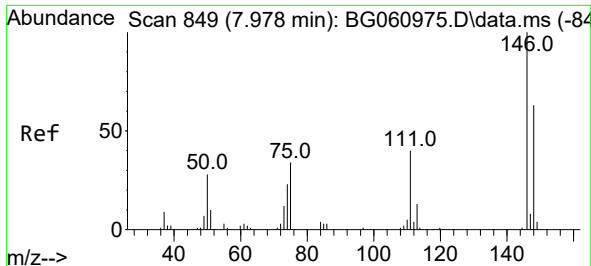
Tgt Ion: 93 Resp: 87056
Ion Ratio Lower Upper
93 100
63 93.7 75.6 115.6
95 31.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 74.645 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:146 Resp: 113651
Ion Ratio Lower Upper
146 100
148 64.6 52.7 79.1
75 36.7 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 73.612 ng

RT: 7.976 min Scan# 849

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

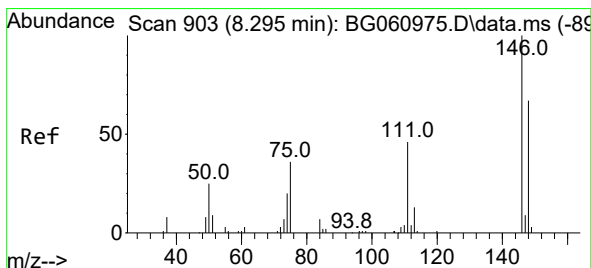
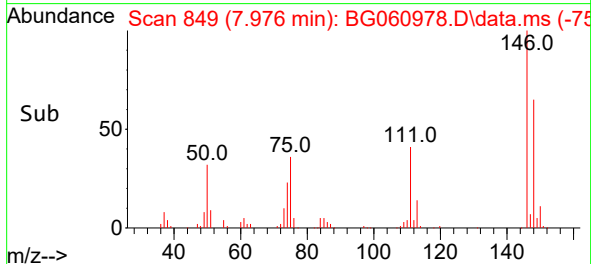
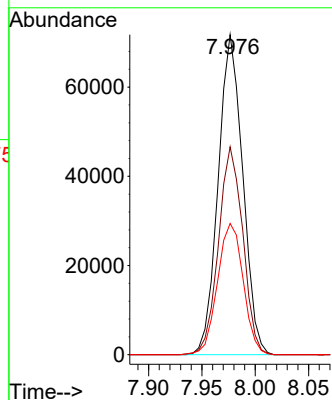
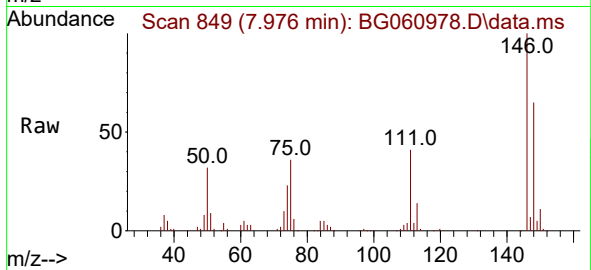
Tgt Ion:146 Resp: 114739

Ion Ratio Lower Upper

146 100

148 65.0 50.4 75.6

111 41.0 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 76.257 ng

RT: 8.294 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

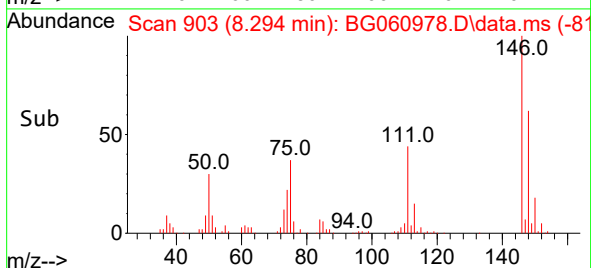
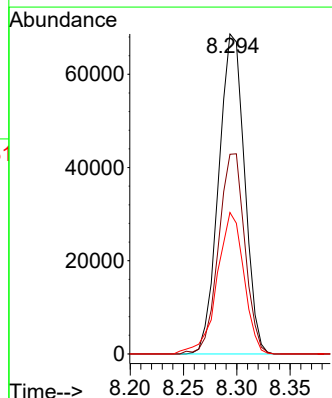
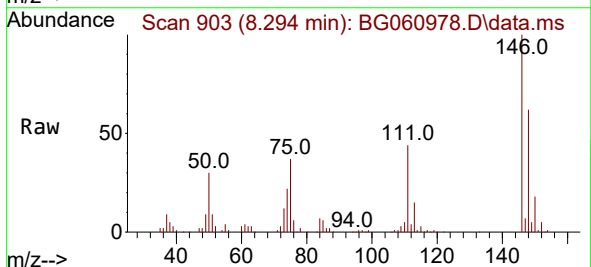
Tgt Ion:146 Resp: 115583

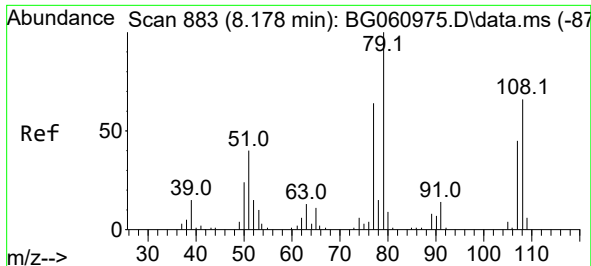
Ion Ratio Lower Upper

146 100

148 62.4 53.8 80.8

111 44.2 38.2 57.2

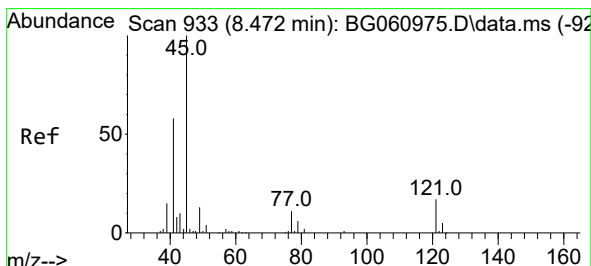
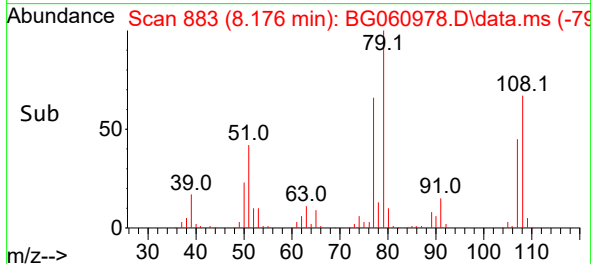
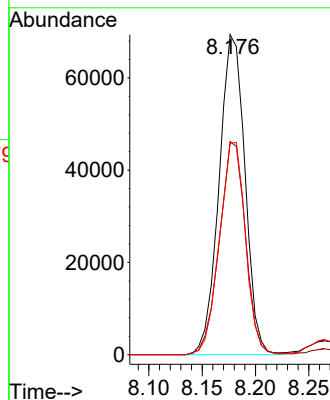
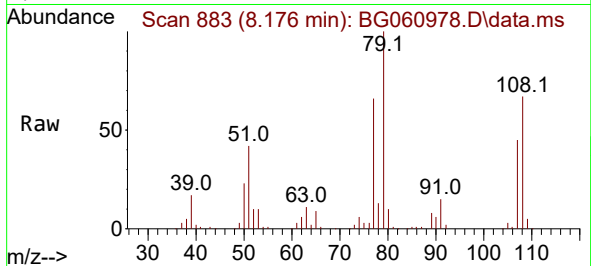




#15
Benzyl Alcohol
Concen: 75.048 ng
RT: 8.176 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

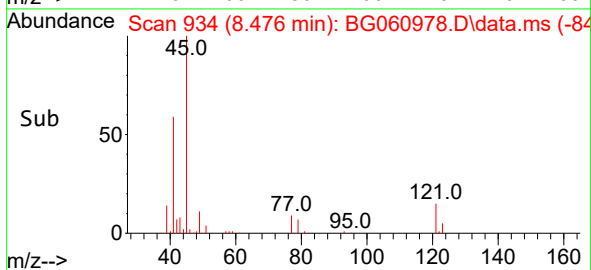
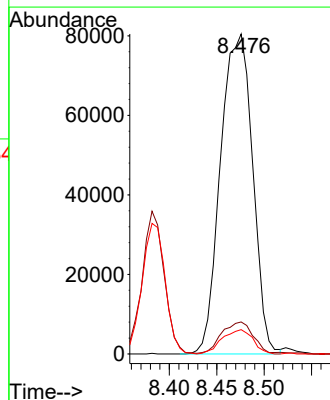
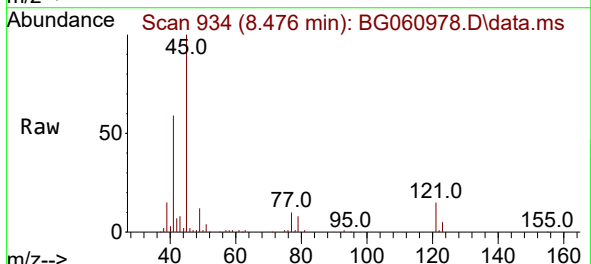
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

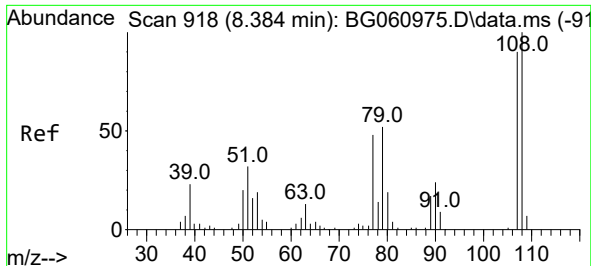
Tgt Ion: 79 Resp: 117145
Ion Ratio Lower Upper
79 100
108 66.6 53.0 79.6
77 66.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.595 ng
RT: 8.476 min Scan# 934
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion: 45 Resp: 189523
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.6
79 7.6 0.0 26.6

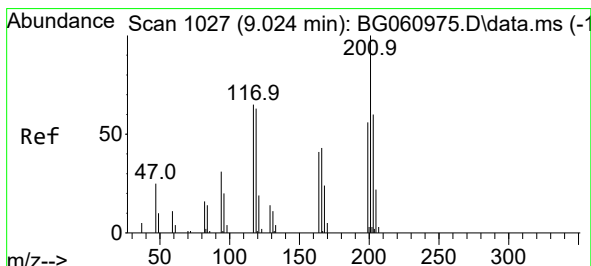
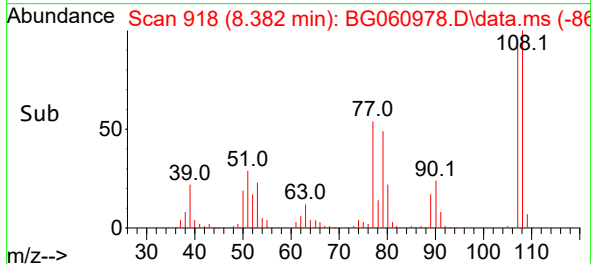
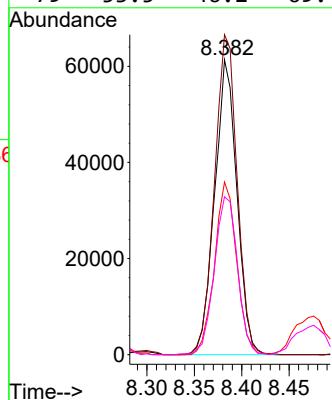
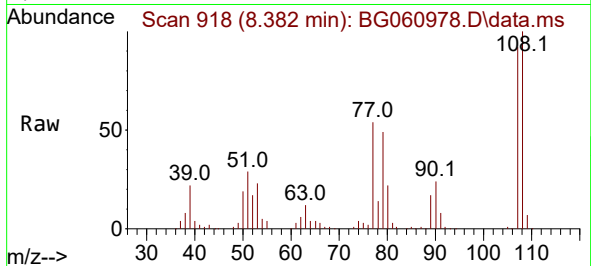




#17
2-Methylphenol
Concen: 69.791 ng
RT: 8.382 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

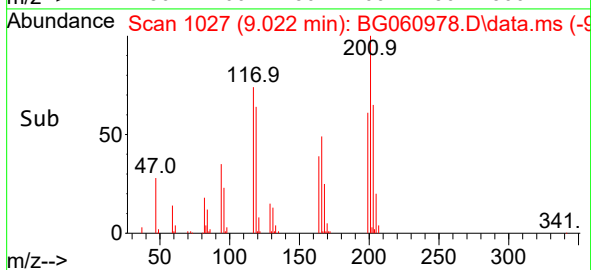
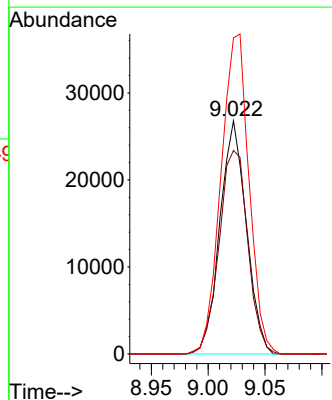
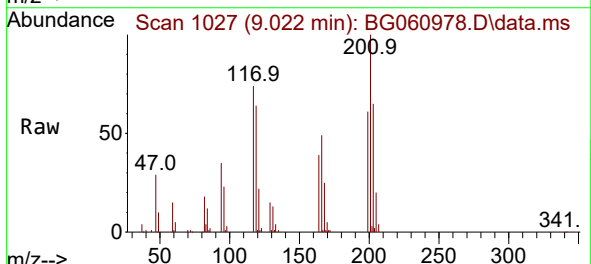
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

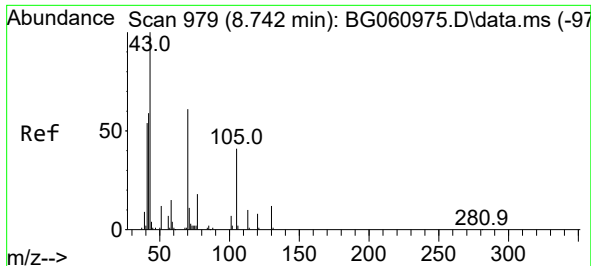
Tgt Ion:107 Resp: 100283
Ion Ratio Lower Upper
107 100
108 108.5 89.2 133.8
77 58.5 43.0 64.6
79 53.5 46.2 69.4



#18
Hexachloroethane
Concen: 78.243 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:117 Resp: 43306
Ion Ratio Lower Upper
117 100
119 87.3 79.8 119.8
201 135.7 124.0 186.0





#19

n-Nitroso-di-n-propylamine

Concen: 65.259 ng

RT: 8.752 min Scan# 90

Delta R.T. 0.010 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 90198

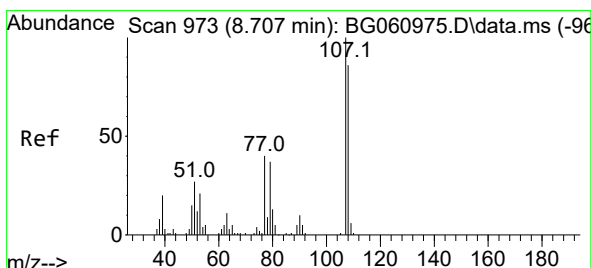
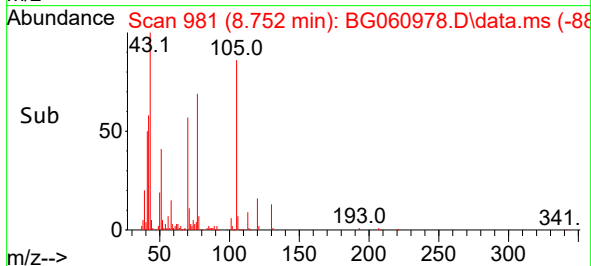
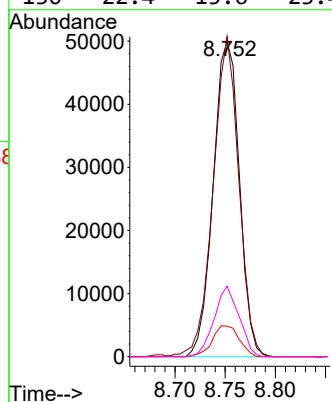
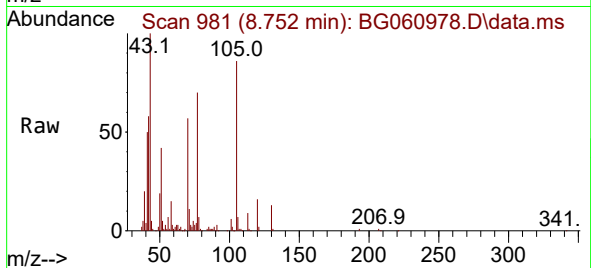
Ion Ratio Lower Upper

70 100

42 101.6 78.0 117.0

101 9.7 8.6 13.0

130 22.4 15.6 23.4



#20

3+4-Methylphenols

Concen: 67.940 ng

RT: 8.717 min Scan# 975

Delta R.T. 0.010 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Tgt Ion: 107 Resp: 135436

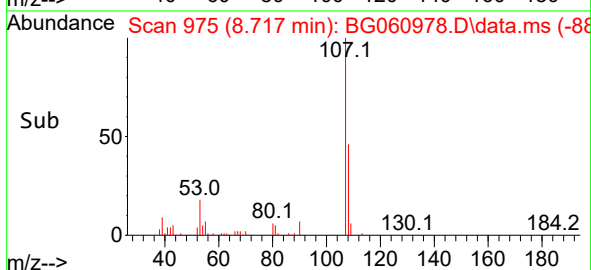
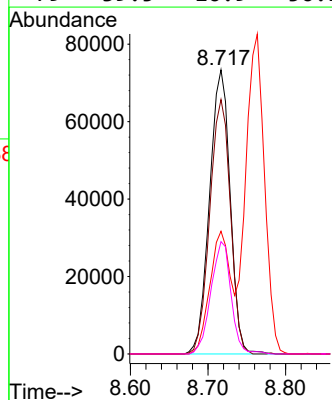
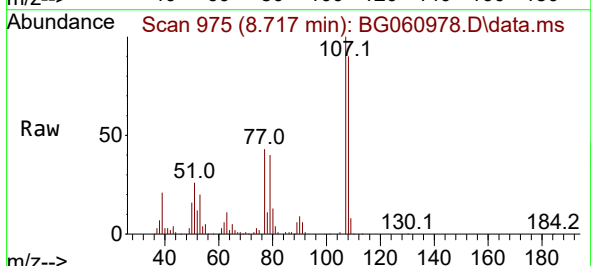
Ion Ratio Lower Upper

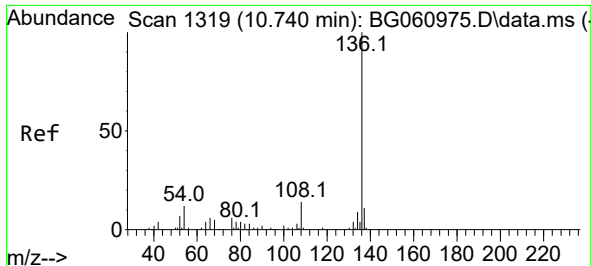
107 100

108 89.5 66.5 106.5

77 43.2 19.9 59.9

79 39.5 16.9 56.9

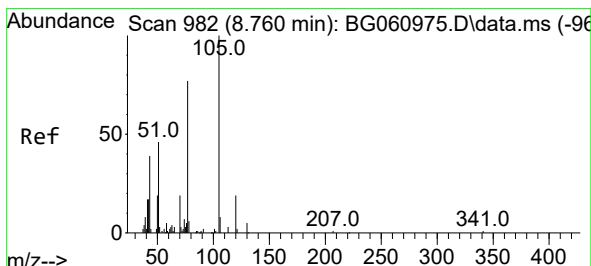
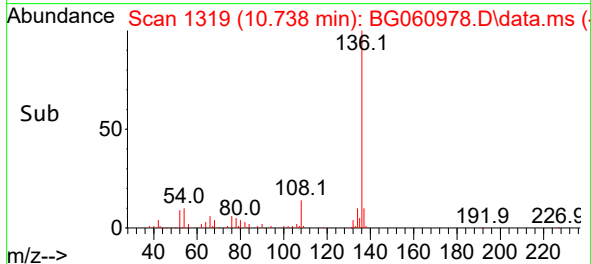
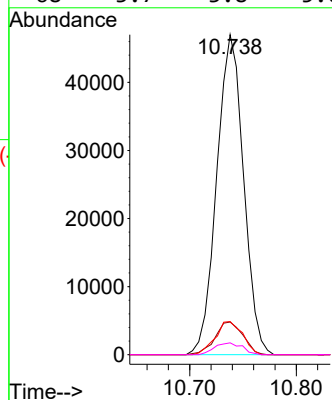
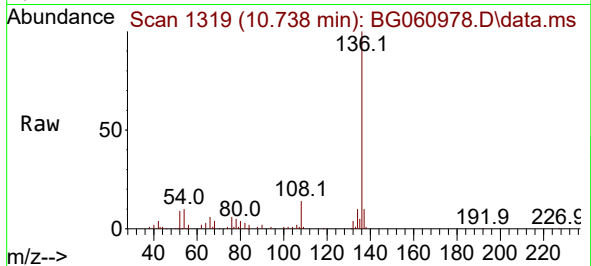




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

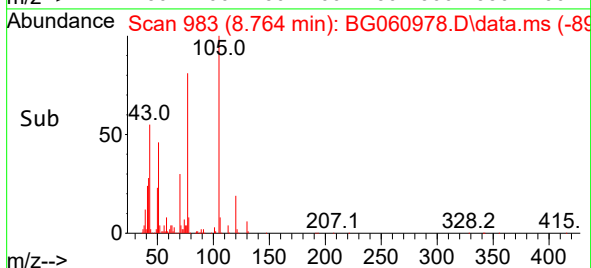
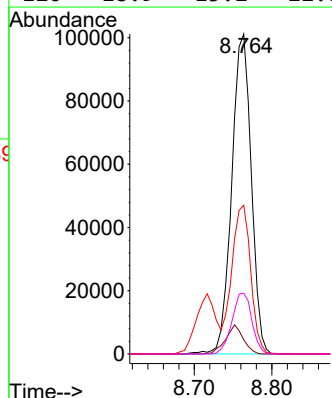
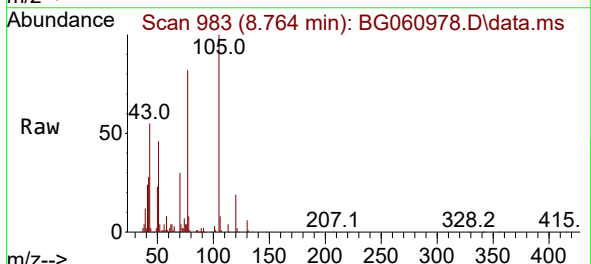
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

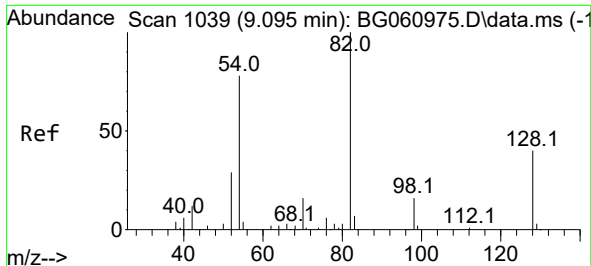
Tgt Ion:	136	Resp:	82102
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.5	12.7
54	10.3	9.4	14.0
68	3.7	3.8	5.6#



#22
Acetophenone
Concen: 75.771 ng
RT: 8.764 min Scan# 983
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:	105	Resp:	177158
Ion Ratio	Lower	Upper	
105	100		
71	4.5	2.5	3.7#
51	46.5	37.8	56.6
120	18.9	15.2	22.8

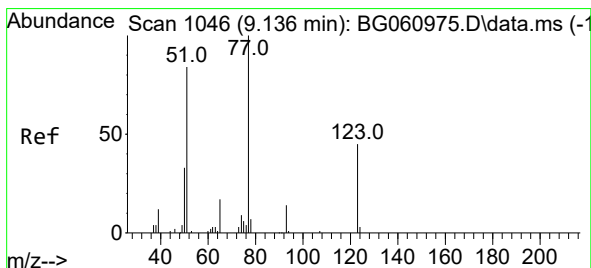
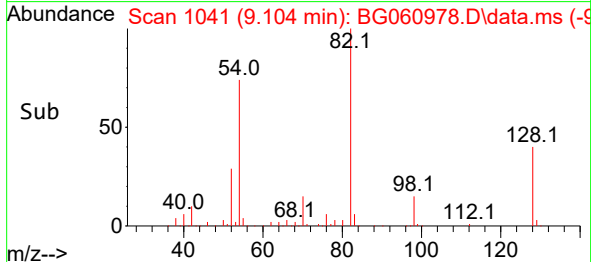
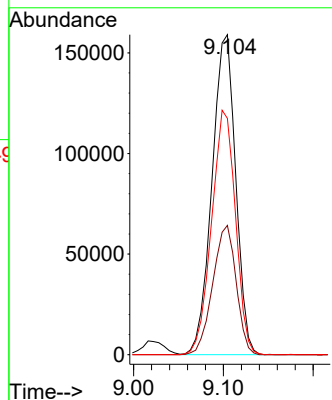
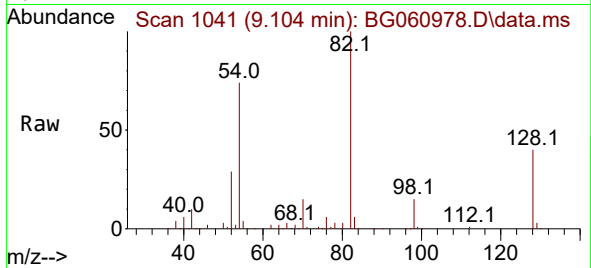




#23
Nitrobenzene-d5
Concen: 161.035 ng
RT: 9.104 min Scan# 1041
Delta R.T. 0.010 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

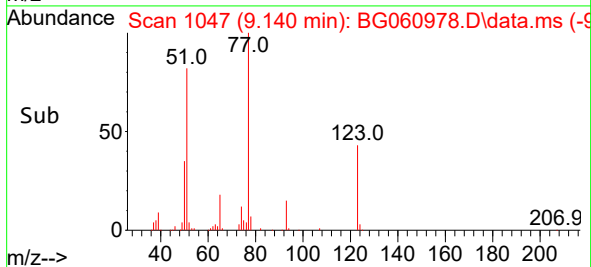
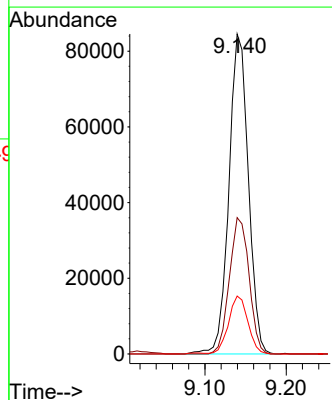
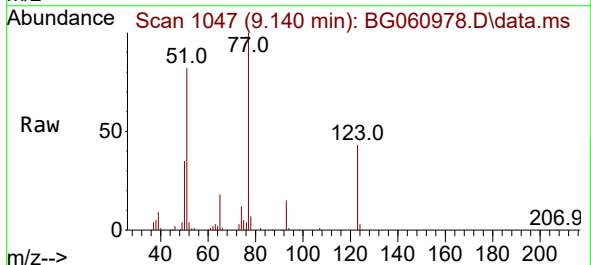
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

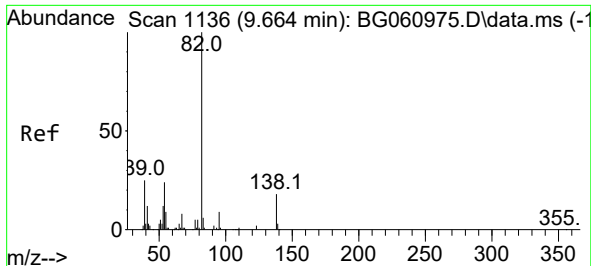
Tgt Ion: 82 Resp: 291232
Ion Ratio Lower Upper
82 100
128 40.4 32.1 48.1
54 73.9 62.3 93.5



#24
Nitrobenzene
Concen: 78.973 ng
RT: 9.140 min Scan# 1047
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion: 77 Resp: 140169
Ion Ratio Lower Upper
77 100
123 42.6 35.9 53.9
65 18.1 13.3 19.9

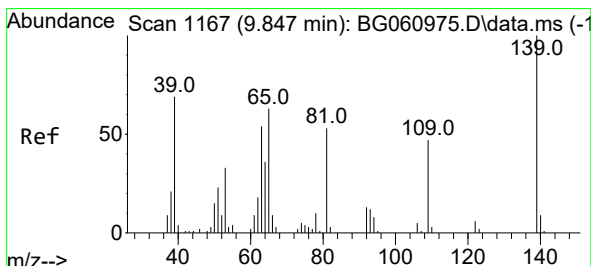
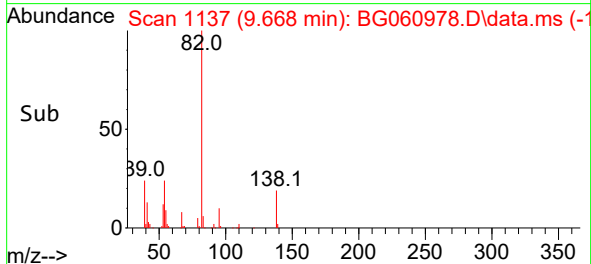
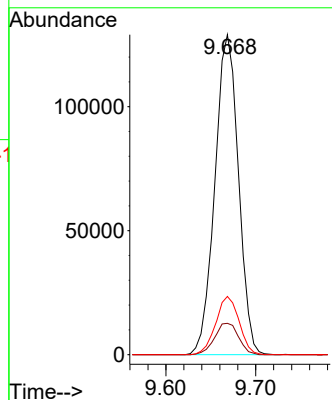
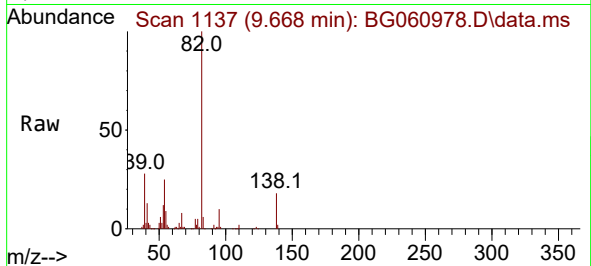




#25
Isophorone
Concen: 70.439 ng
RT: 9.668 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

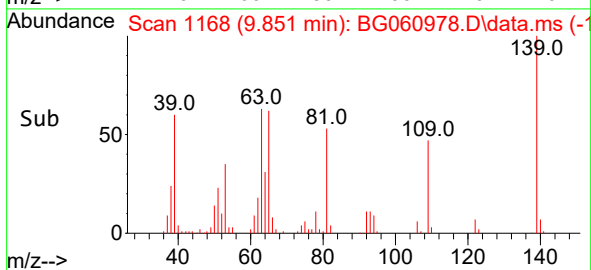
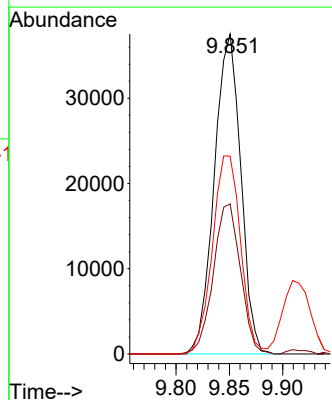
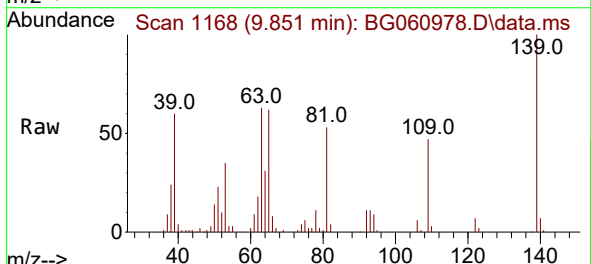
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

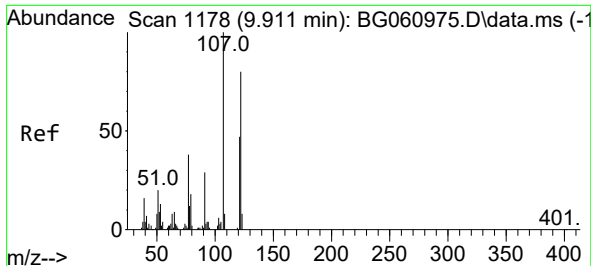
Tgt Ion: 82 Resp: 235083
Ion Ratio Lower Upper
82 100
95 9.8 7.6 11.4
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 86.817 ng
RT: 9.851 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:139 Resp: 64735
Ion Ratio Lower Upper
139 100
109 46.9 37.4 56.2
65 61.8 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 78.903 ng

RT: 9.915 min Scan# 1178

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

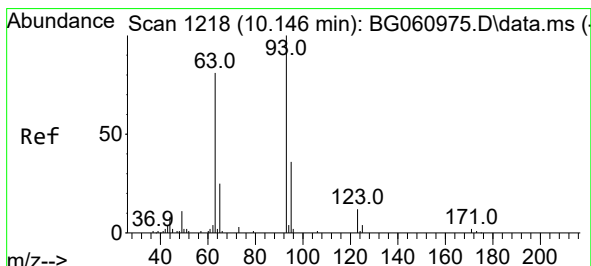
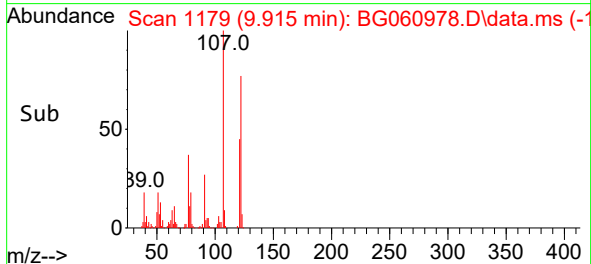
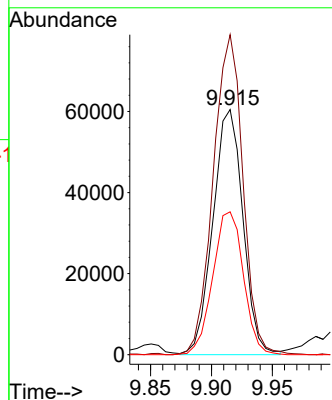
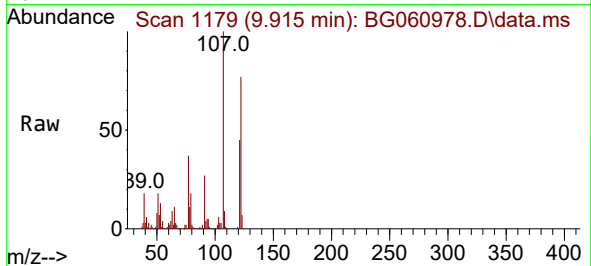
Tgt Ion:122 Resp: 103658

Ion Ratio Lower Upper

122 100

107 130.5 98.7 148.1

121 58.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 67.250 ng

RT: 10.150 min Scan# 1219

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

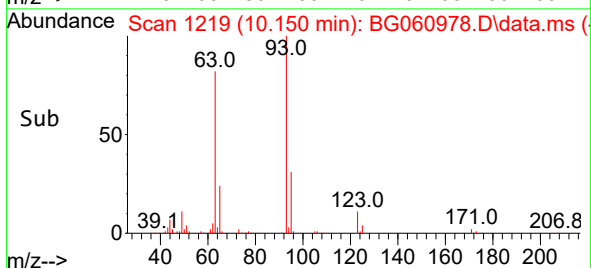
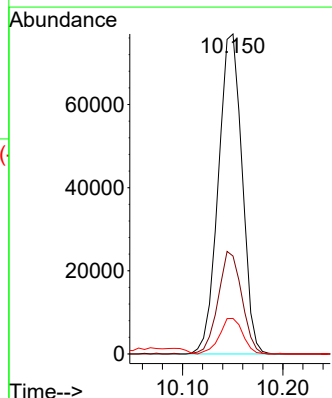
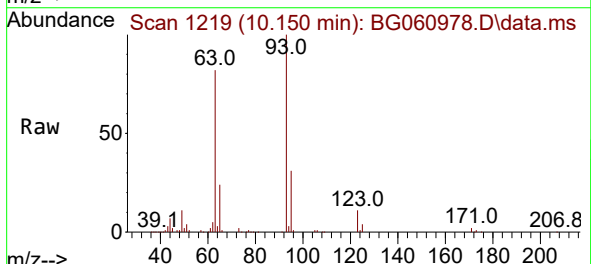
Tgt Ion: 93 Resp: 126201

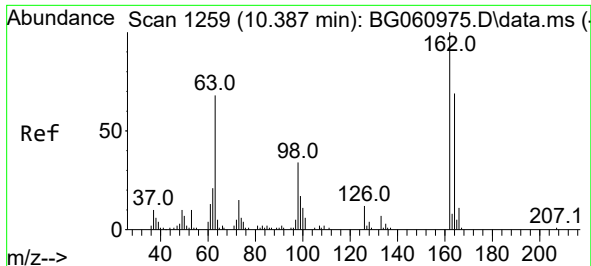
Ion Ratio Lower Upper

93 100

95 30.6 28.8 43.2

123 11.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 83.588 ng

RT: 10.391 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

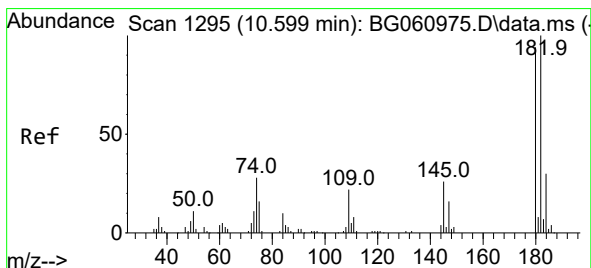
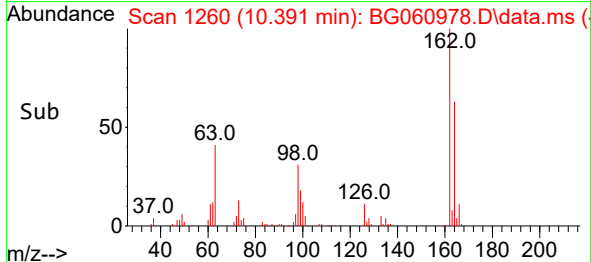
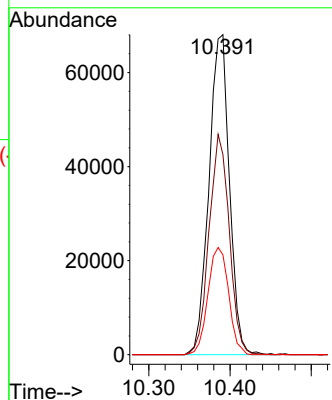
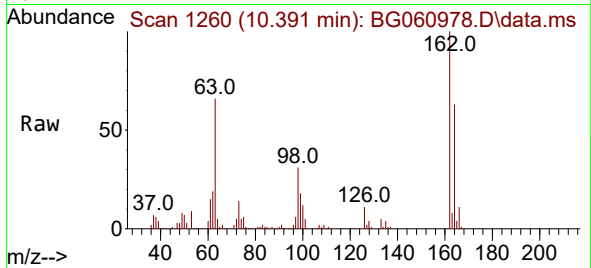
Tgt Ion:162 Resp: 119144

Ion Ratio Lower Upper

162 100

164 62.5 49.0 89.0

98 31.2 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 86.821 ng

RT: 10.603 min Scan# 1296

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

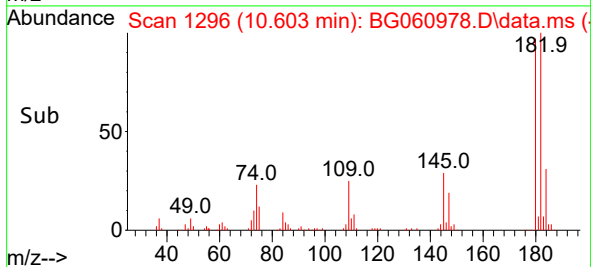
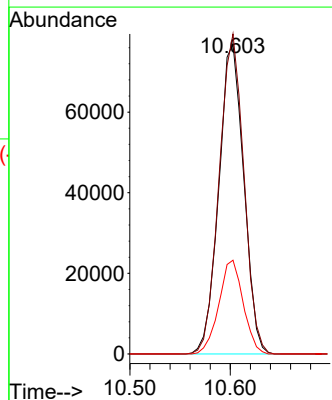
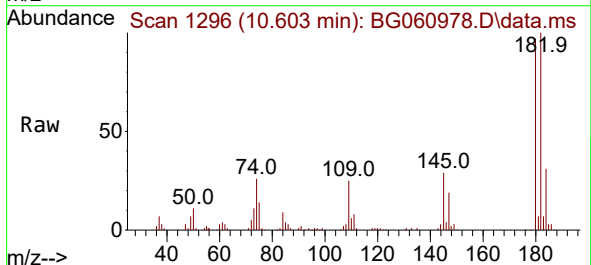
Tgt Ion:180 Resp: 132654

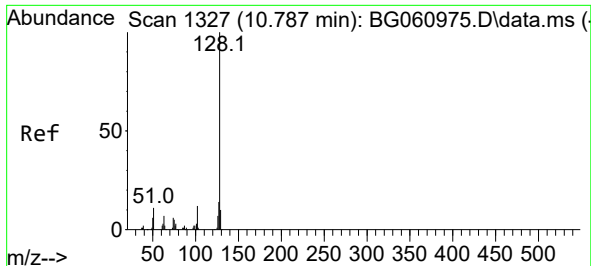
Ion Ratio Lower Upper

180 100

182 103.2 85.4 128.2

145 30.2 22.6 33.8

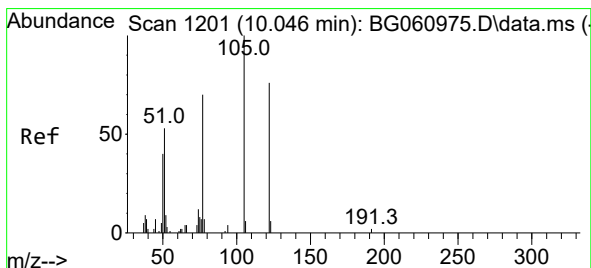
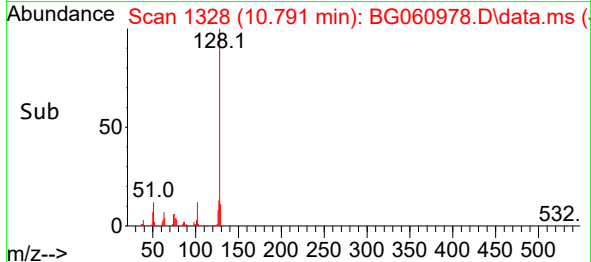
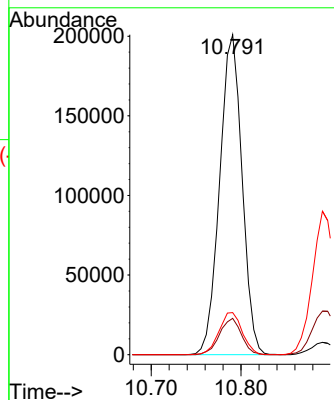
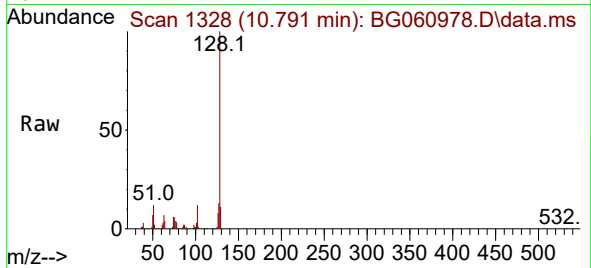




#31
Naphthalene
Concen: 78.248 ng
RT: 10.791 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

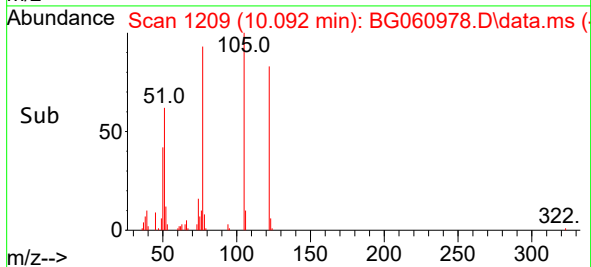
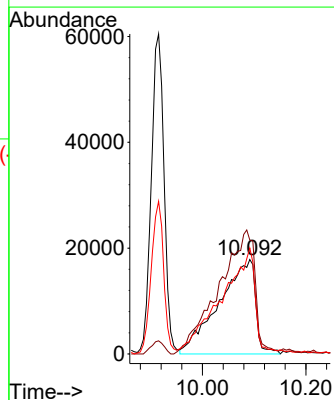
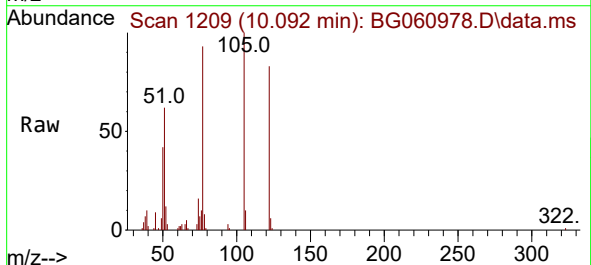
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

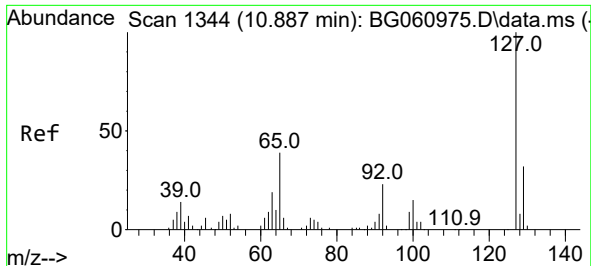
Tgt Ion:128 Resp: 347444
Ion Ratio Lower Upper
128 100
129 11.4 8.2 12.4
127 13.1 11.4 17.2



#32
Benzoic acid
Concen: 81.937 ng
RT: 10.092 min Scan# 1209
Delta R.T. 0.045 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:122 Resp: 87134
Ion Ratio Lower Upper
122 100
105 120.7 106.2 146.2
77 112.2 70.1 110.1#

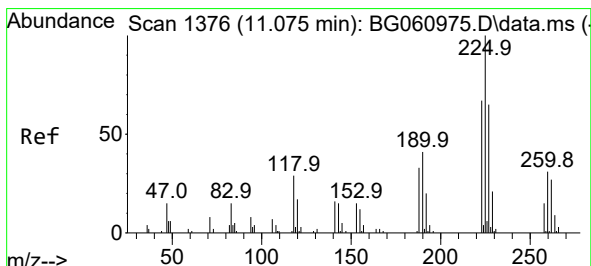
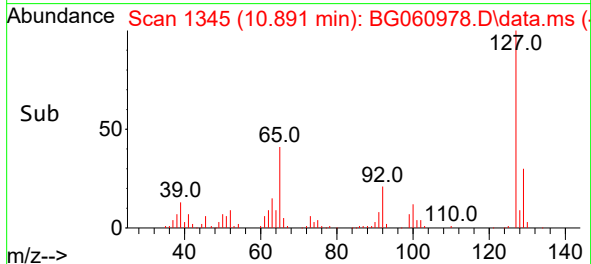
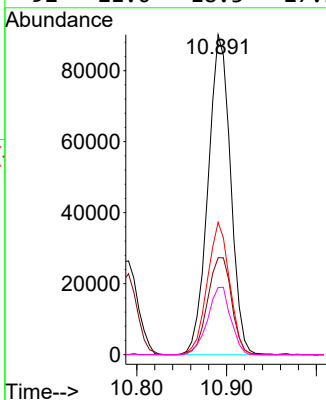
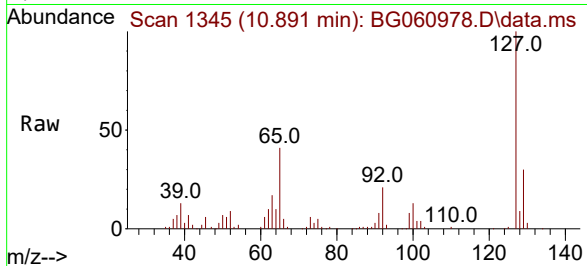




#33
4-Chloroaniline
Concen: 75.322 ng
RT: 10.891 min Scan# 1345
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

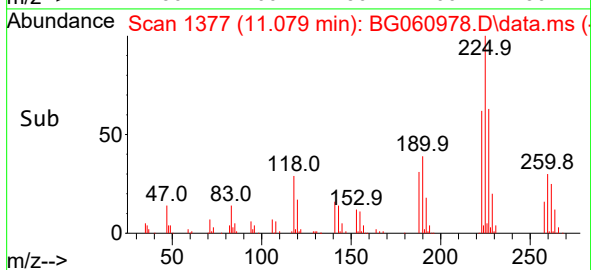
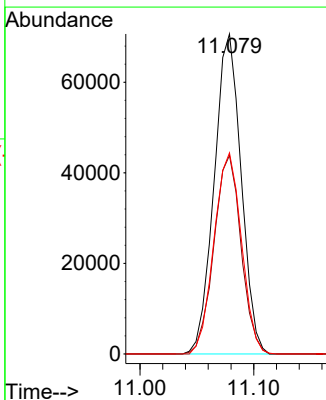
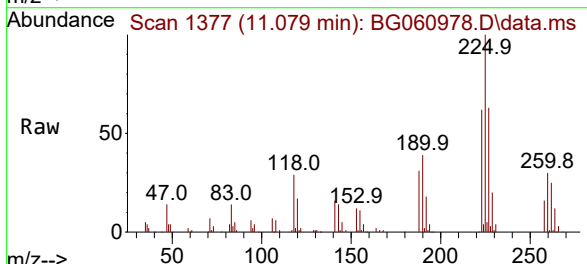
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

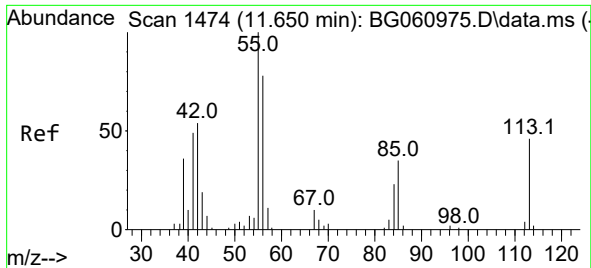
Tgt Ion:127	Resp: 156744
Ion Ratio	Lower Upper
127 100	
129 30.3	25.7 38.5
65 41.3	31.4 47.0
92 21.0	18.3 27.5



#34
Hexachlorobutadiene
Concen: 107.106 ng
RT: 11.079 min Scan# 1377
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt	Ion:225	Resp:	116336
Ion	Ratio	Lower	Upper
225	100		
223	62.0	53.2	79.8
227	62.8	51.9	77.9

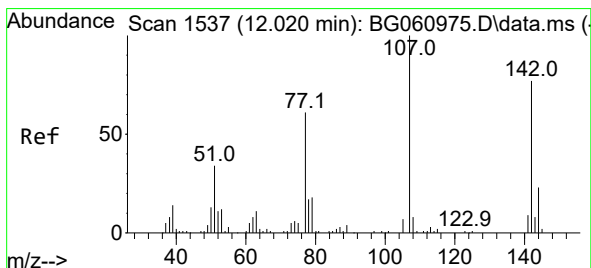
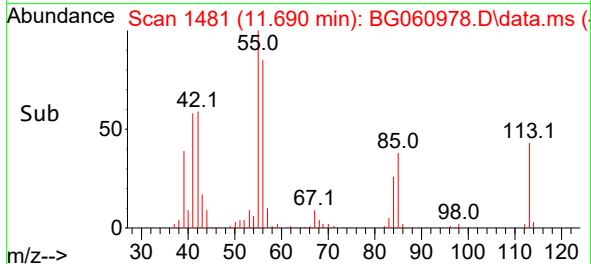
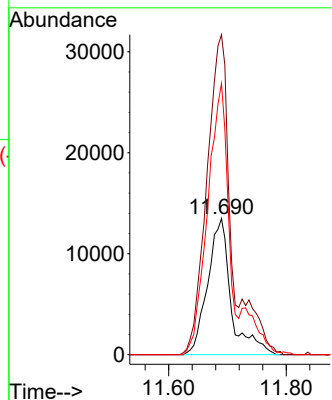
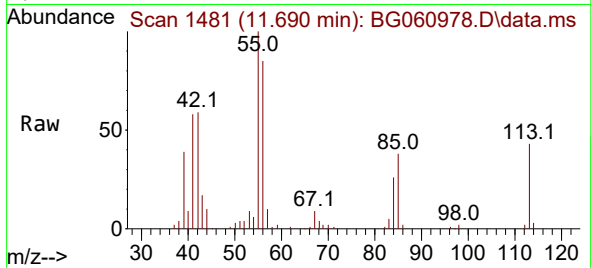




#35
Caprolactam
Concen: 70.957 ng
RT: 11.690 min Scan# 1474
Delta R.T. 0.039 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

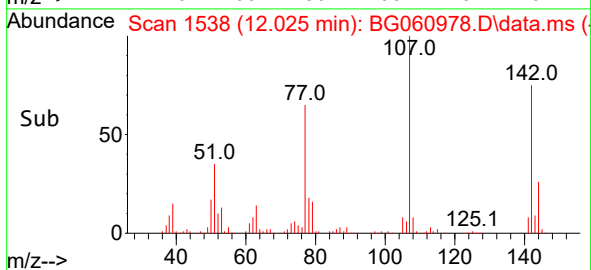
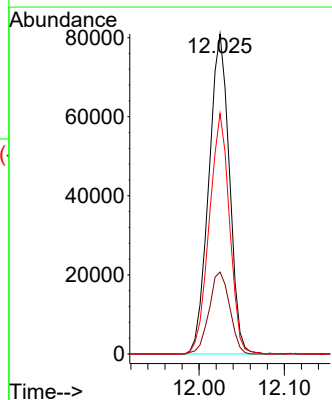
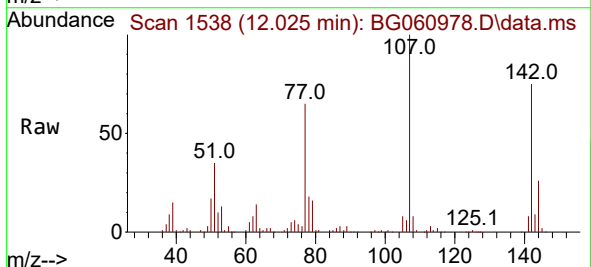
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

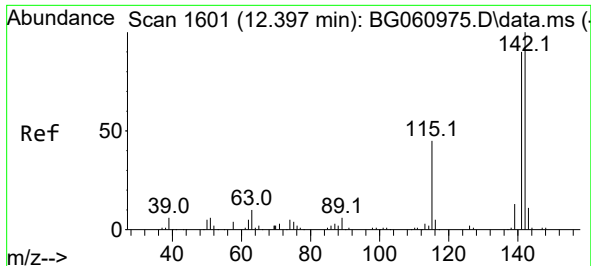
Tgt Ion:113 Resp: 37317
Ion Ratio Lower Upper
113 100
55 235.1 197.9 237.9
56 199.2 151.1 191.1#



#36
4-Chloro-3-methylphenol
Concen: 78.543 ng
RT: 12.025 min Scan# 1538
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:107 Resp: 135311
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 75.1 61.4 92.0





#37

2-Methylnaphthalene

Concen: 80.552 ng

RT: 12.395 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

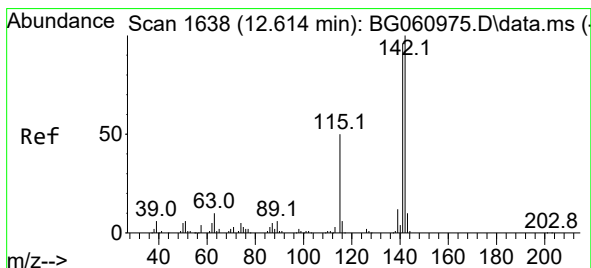
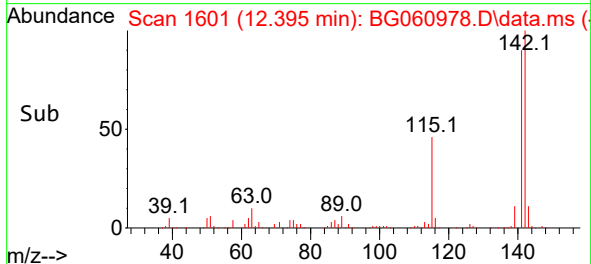
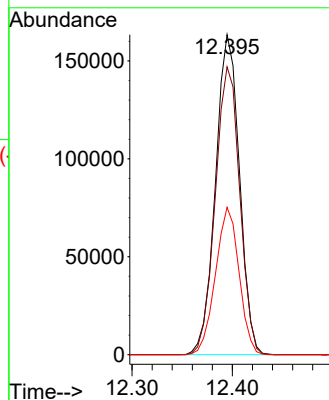
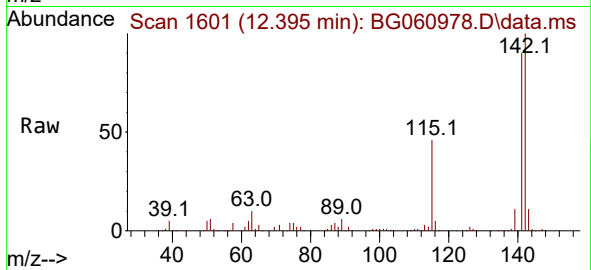
Tgt Ion:142 Resp: 270582

Ion Ratio Lower Upper

142 100

141 90.0 72.2 108.4

115 46.0 35.9 53.9



#38

1-Methylnaphthalene

Concen: 80.892 ng

RT: 12.612 min Scan# 1638

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

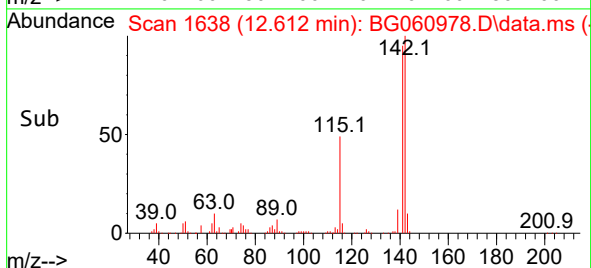
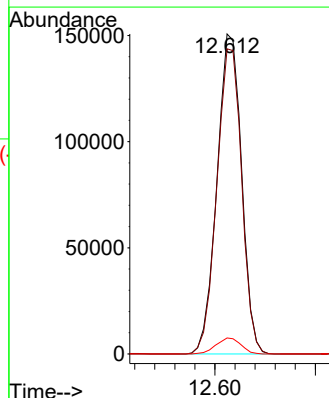
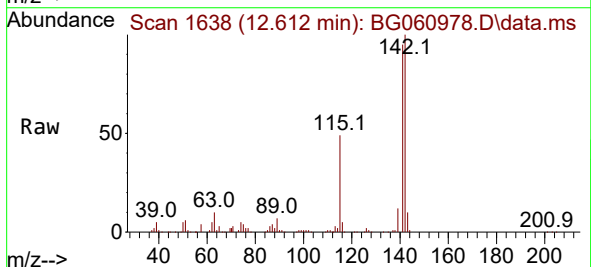
Tgt Ion:142 Resp: 256520

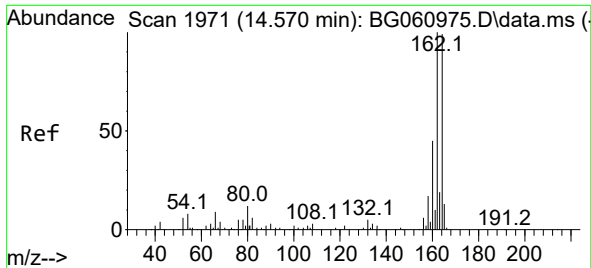
Ion Ratio Lower Upper

142 100

141 95.4 76.8 115.2

116 5.0 4.4 6.6

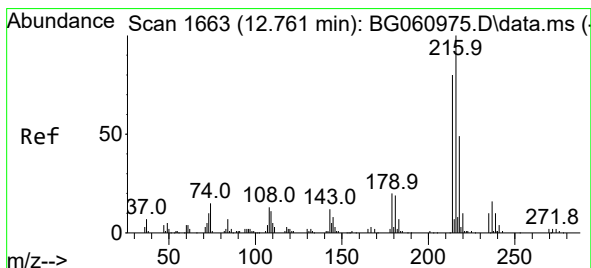
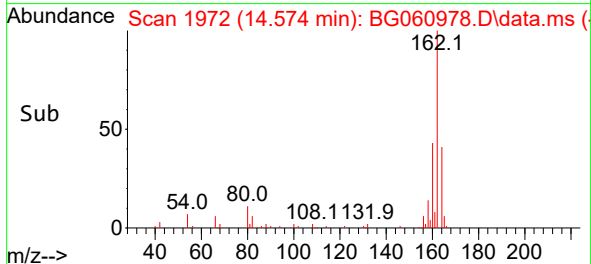
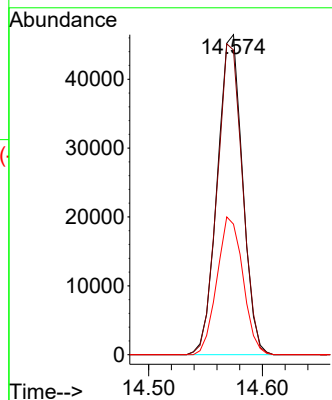
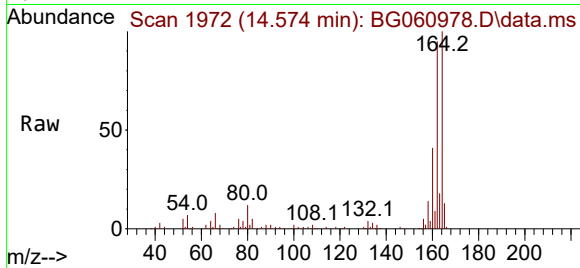




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

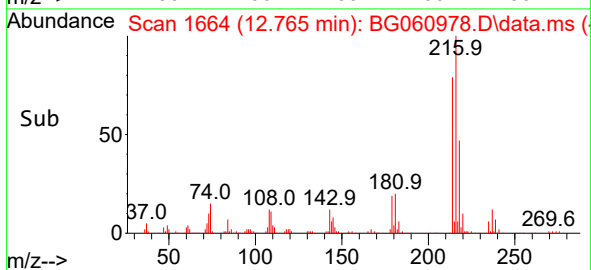
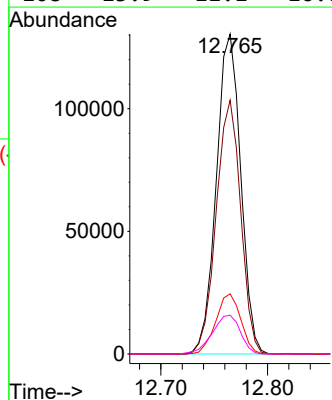
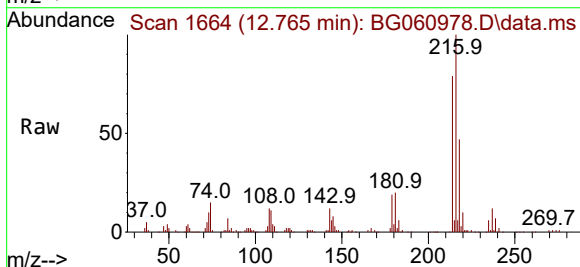
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

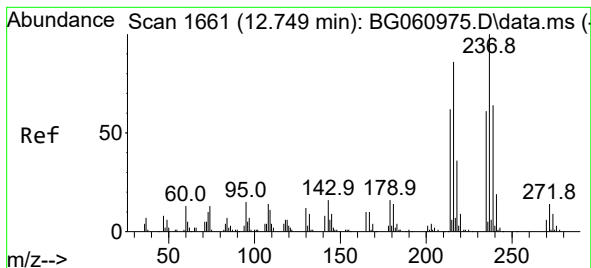
Tgt Ion:164 Resp: 71525
Ion Ratio Lower Upper
164 100
162 95.2 81.2 121.8
160 40.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 93.895 ng
RT: 12.765 min Scan# 1664
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:216 Resp: 207238
Ion Ratio Lower Upper
216 100
214 79.5 63.3 94.9
179 19.2 15.2 22.8
108 13.9 11.1 16.7

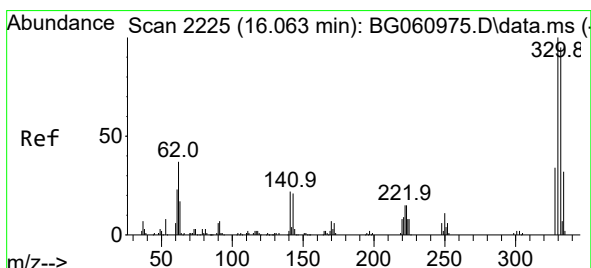
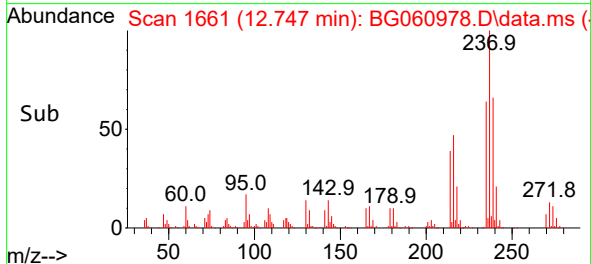
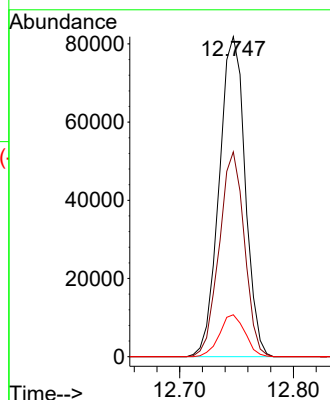
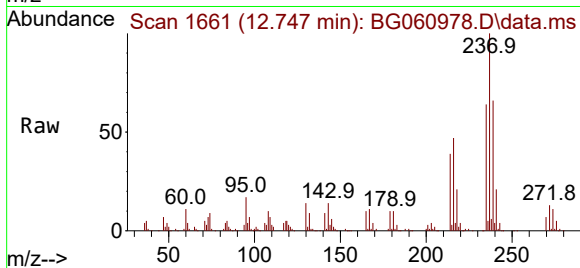




#41
Hexachlorocyclopentadiene
Concen: 115.109 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

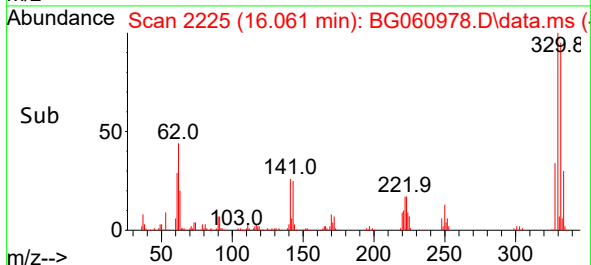
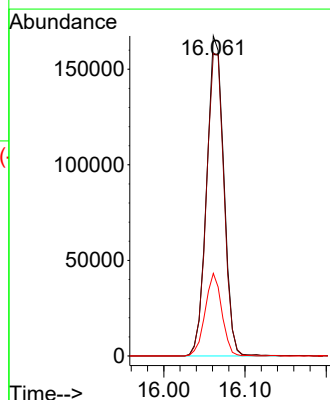
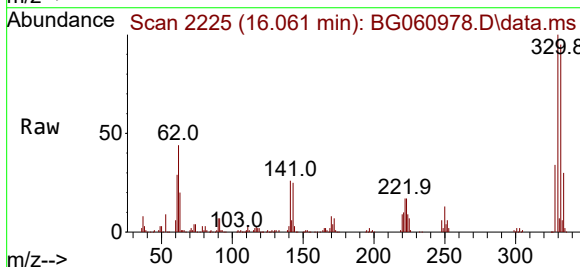
Instrument :
BNA_G
ClientSampleId :
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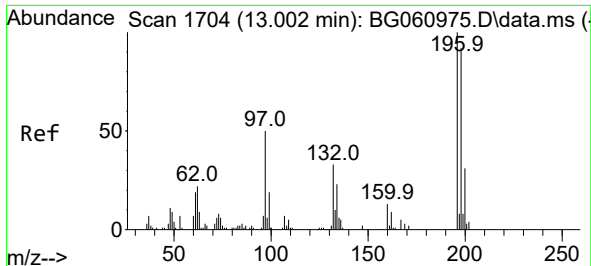
Tgt Ion:237 Resp: 129909
Ion Ratio Lower Upper
237 100
235 64.0 40.7 80.7
272 13.1 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 206.653 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:330 Resp: 244185
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 25.2 20.6 31.0

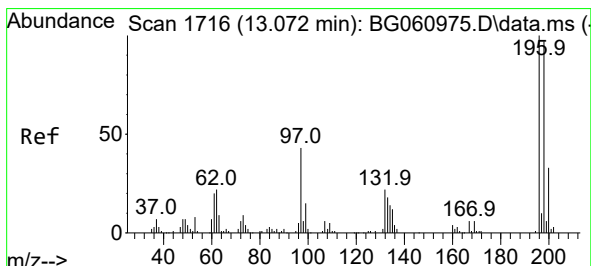
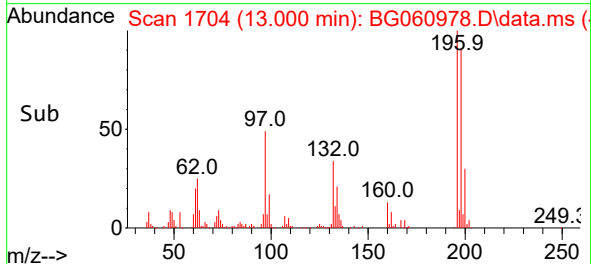
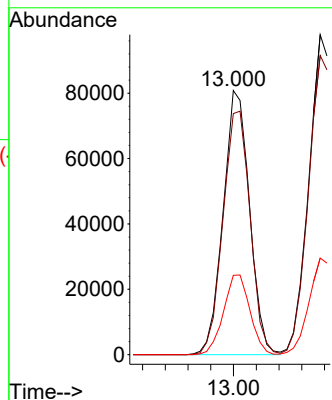
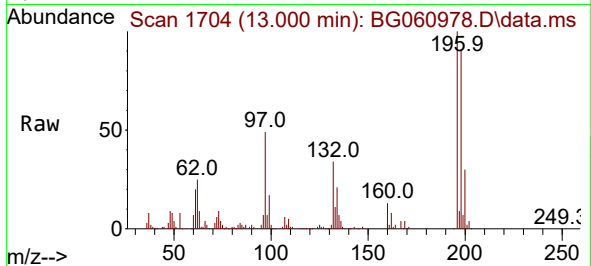




#43
2,4,6-Trichlorophenol
Concen: 85.065 ng
RT: 13.000 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

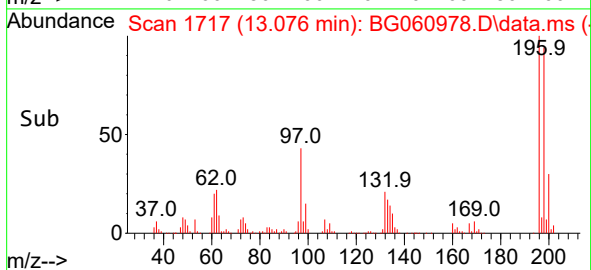
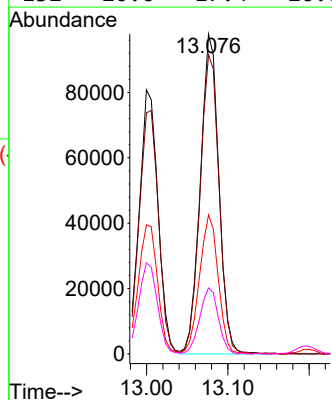
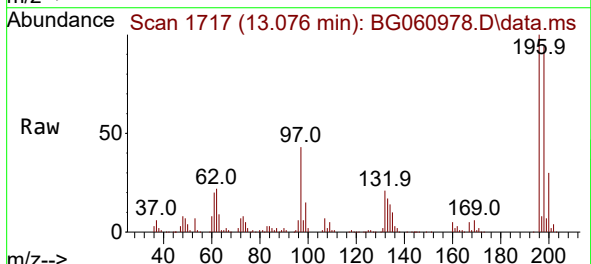
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

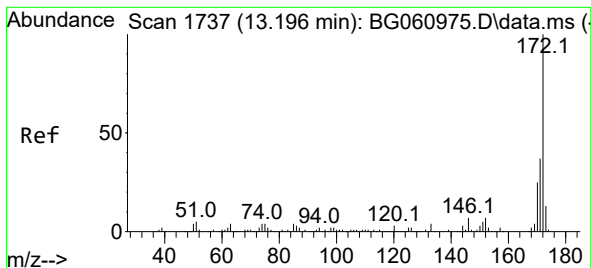
Tgt Ion:196 Resp: 130558
Ion Ratio Lower Upper
196 100
198 91.3 73.5 110.3
200 30.1 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 83.922 ng
RT: 13.076 min Scan# 1717
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:196 Resp: 155332
Ion Ratio Lower Upper
196 100
198 93.5 77.7 116.5
97 43.5 34.2 51.4
132 20.6 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 170.183 ng

RT: 13.200 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

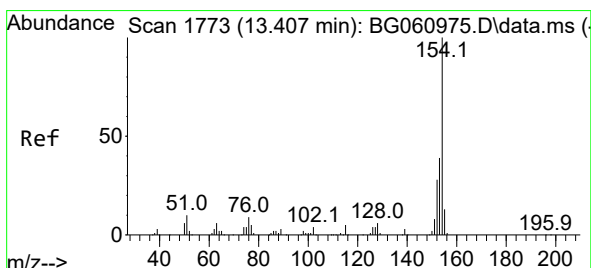
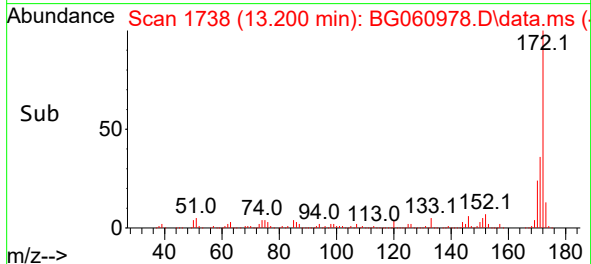
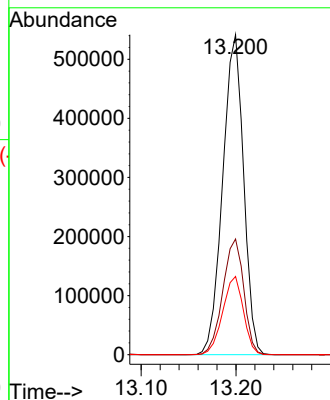
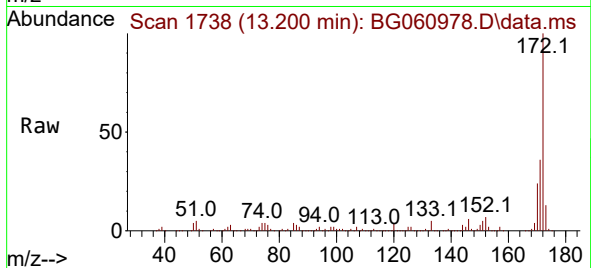
Tgt Ion:172 Resp: 829485

Ion Ratio Lower Upper

172 100

171 36.1 29.3 43.9

170 24.4 20.1 30.1



#46

1,1'-Biphenyl

Concen: 79.488 ng

RT: 13.405 min Scan# 1773

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

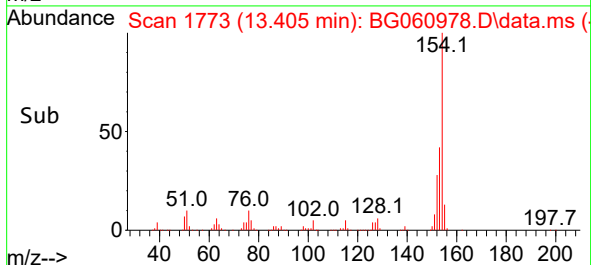
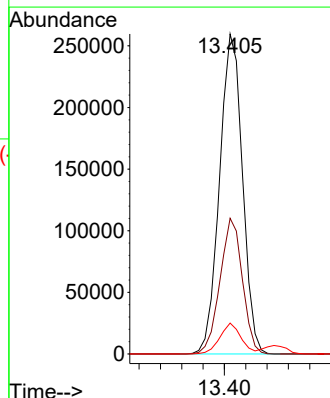
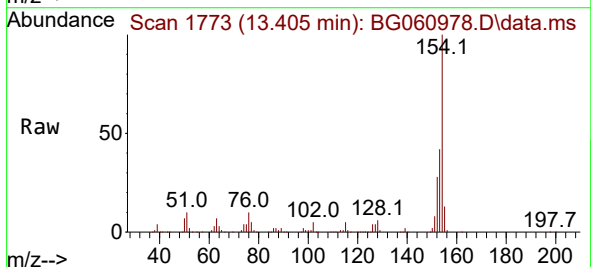
Tgt Ion:154 Resp: 386574

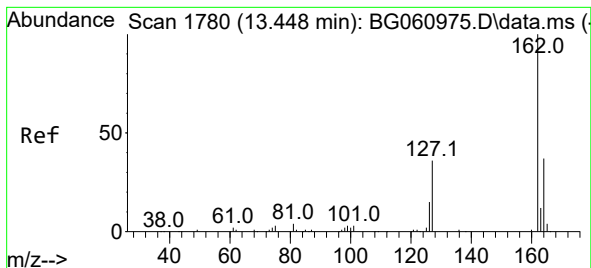
Ion Ratio Lower Upper

154 100

153 42.4 19.4 59.4

76 9.7 0.0 28.6





#47

2-Chloronaphthalene

Concen: 79.511 ng

RT: 13.446 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

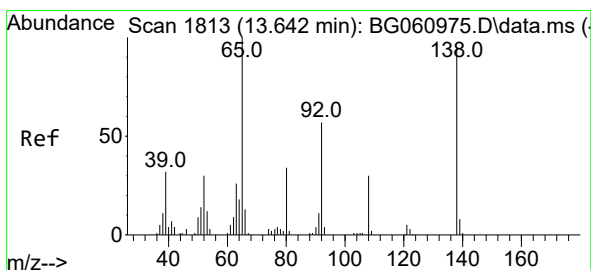
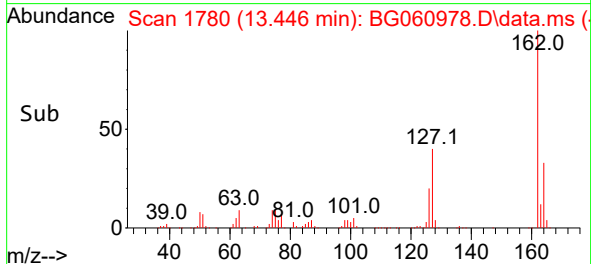
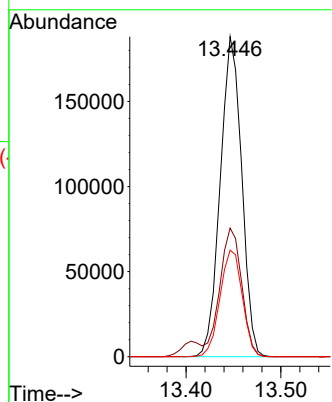
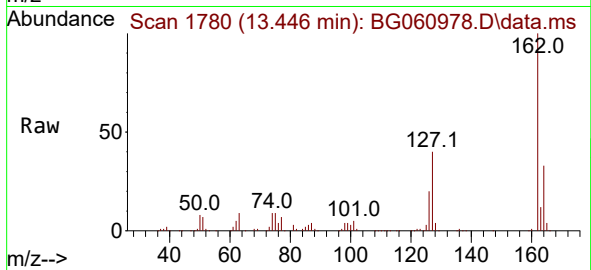
Tgt Ion:162 Resp: 295957

Ion Ratio Lower Upper

162 100

127 40.2 32.6 49.0

164 33.3 29.9 44.9



#48

2-Nitroaniline

Concen: 75.666 ng

RT: 13.646 min Scan# 1814

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

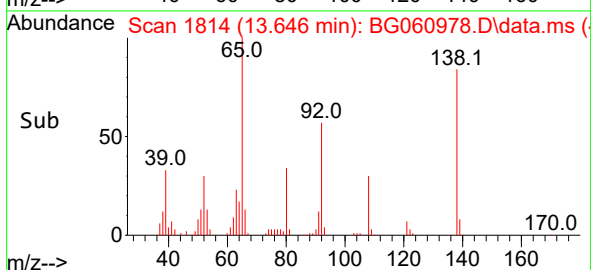
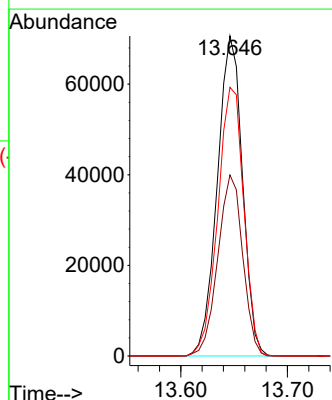
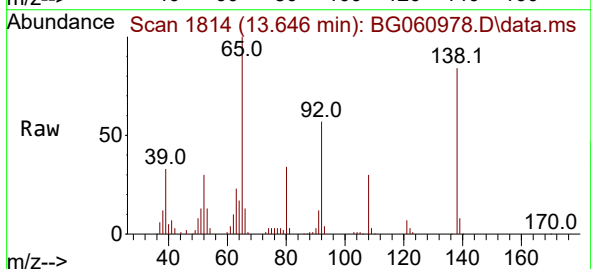
Tgt Ion: 65 Resp: 115575

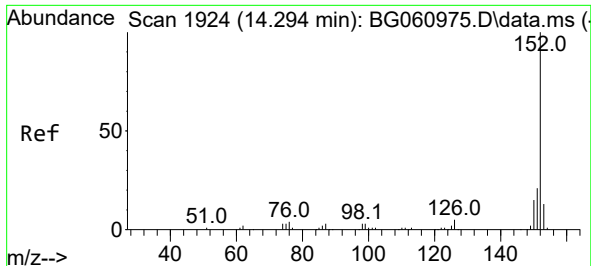
Ion Ratio Lower Upper

65 100

92 56.6 45.4 68.2

138 84.0 75.8 113.6

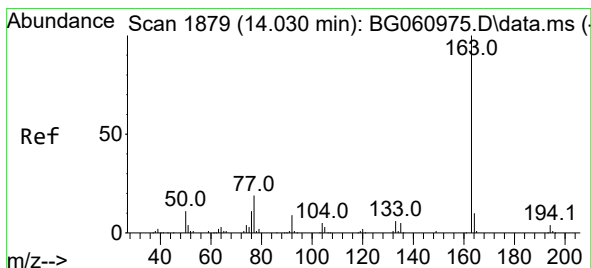
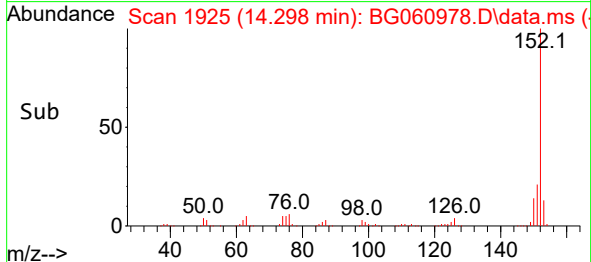
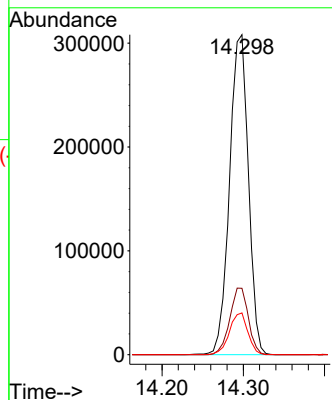
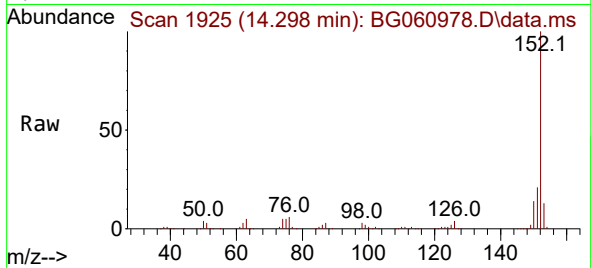




#49
Acenaphthylene
Concen: 78.768 ng
RT: 14.298 min Scan# 1925
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

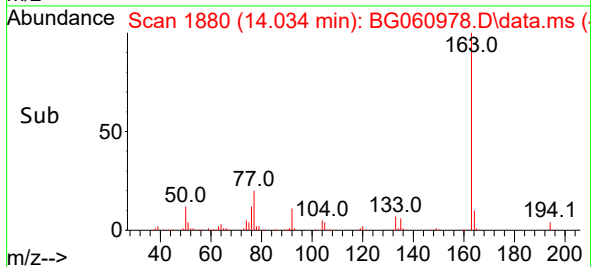
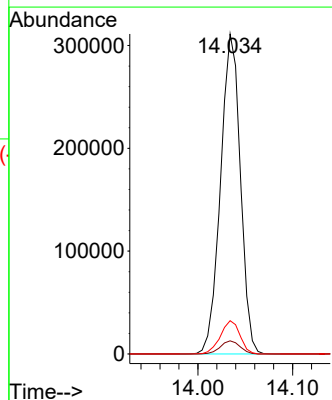
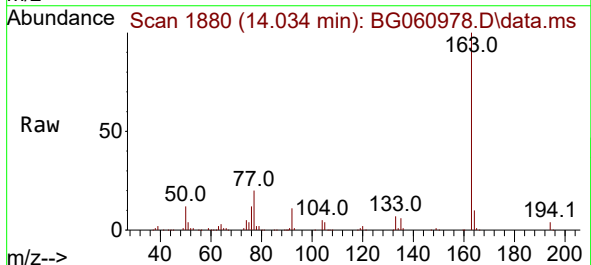
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

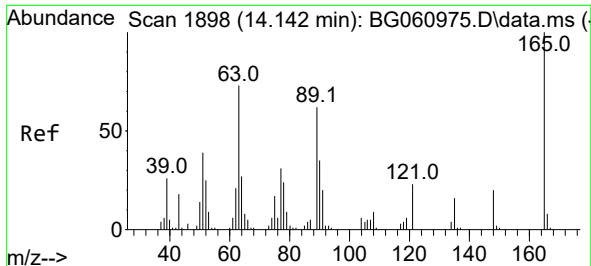
Tgt Ion:152 Resp: 495775
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 79.813 ng
RT: 14.034 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:163 Resp: 453003
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.4 12.6

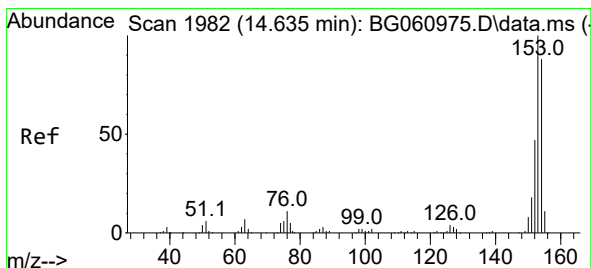
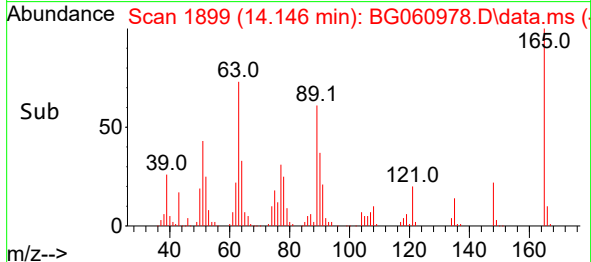
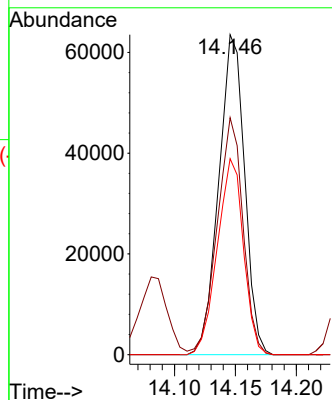
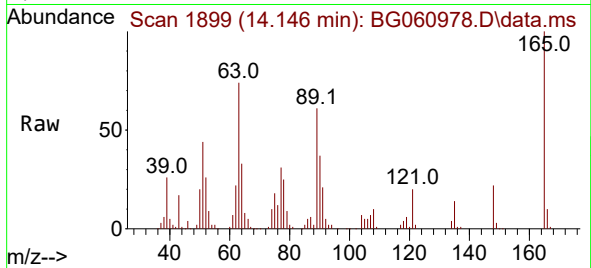




#51
2,6-Dinitrotoluene
Concen: 81.105 ng
RT: 14.146 min Scan# 1898
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

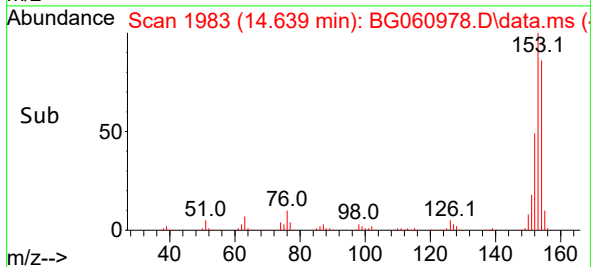
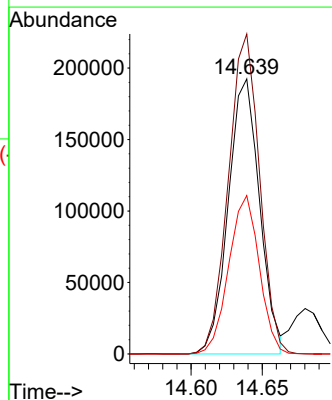
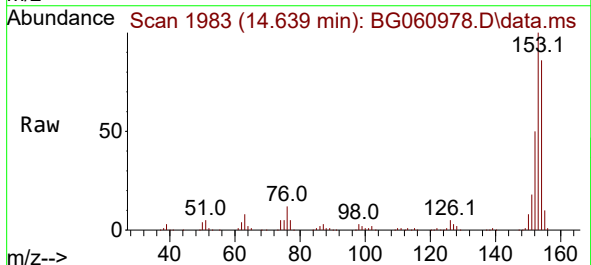
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

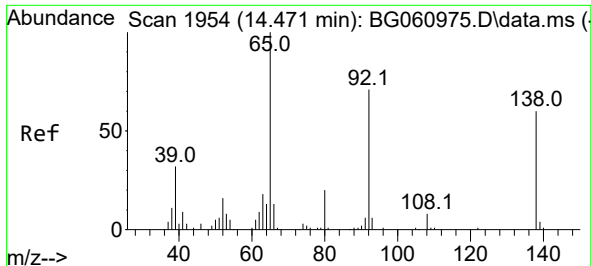
Tgt Ion:165 Resp: 93823
Ion Ratio Lower Upper
165 100
63 74.0 59.6 89.4
89 61.2 49.4 74.0



#52
Acenaphthene
Concen: 77.353 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:154 Resp: 295275
Ion Ratio Lower Upper
154 100
153 116.4 91.2 136.8
152 57.6 42.7 64.1

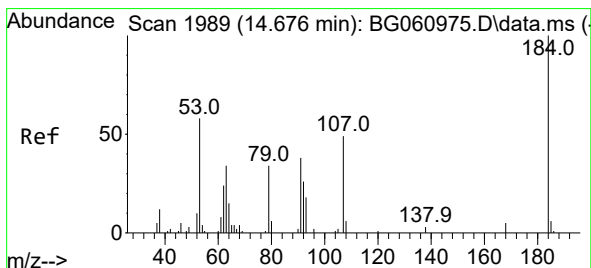
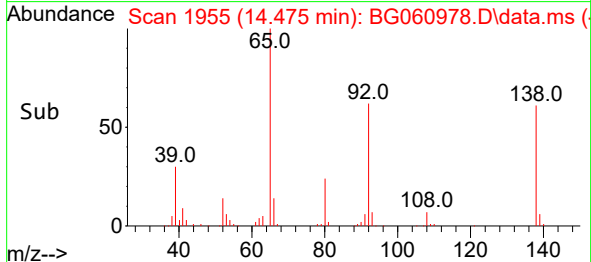
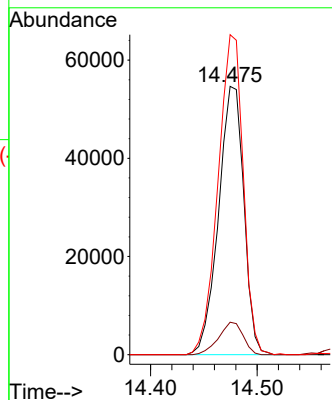
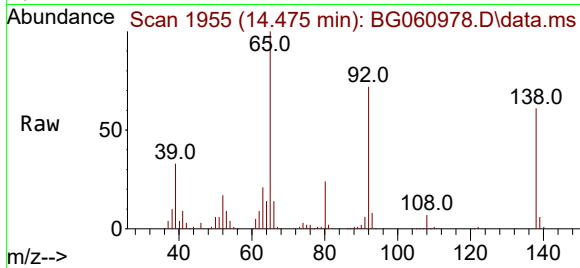




#53
3-Nitroaniline
Concen: 70.877 ng
RT: 14.475 min Scan# 1954
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

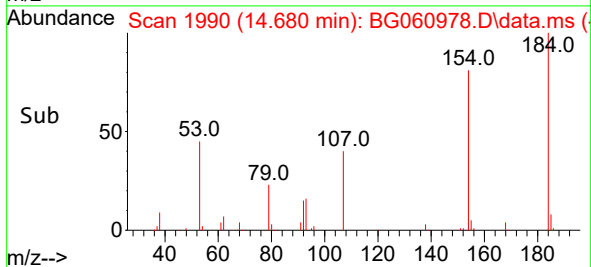
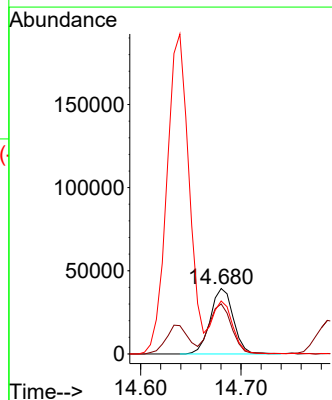
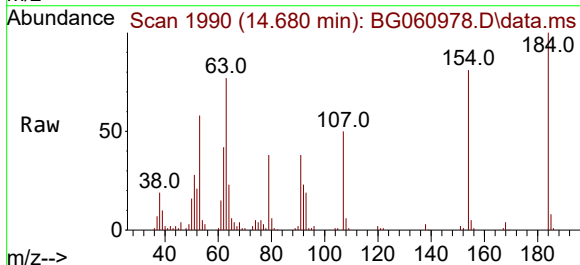
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

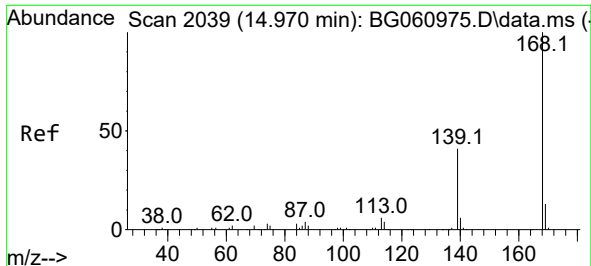
Tgt Ion:138 Resp: 90005
Ion Ratio Lower Upper
138 100
108 12.1 10.1 15.1
92 119.3 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 98.073 ng
RT: 14.680 min Scan# 1990
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:184 Resp: 62811
Ion Ratio Lower Upper
184 100
63 76.6 59.0 88.6
154 80.8 61.2 91.8

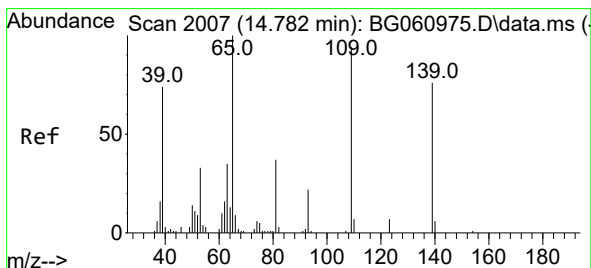
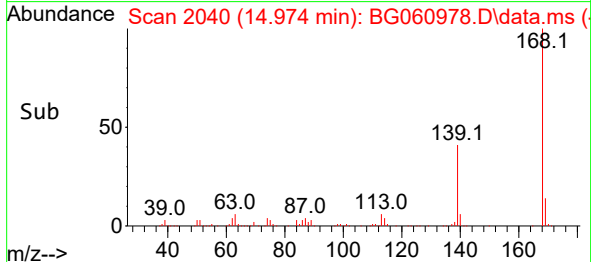
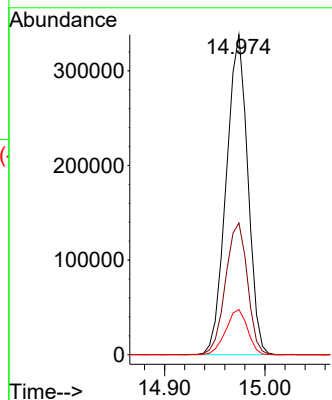
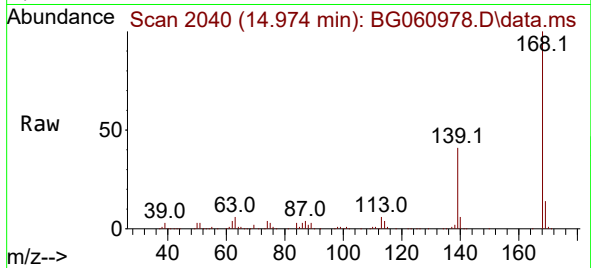




#55
Dibenzofuran
Concen: 78.030 ng
RT: 14.974 min Scan# 2039
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

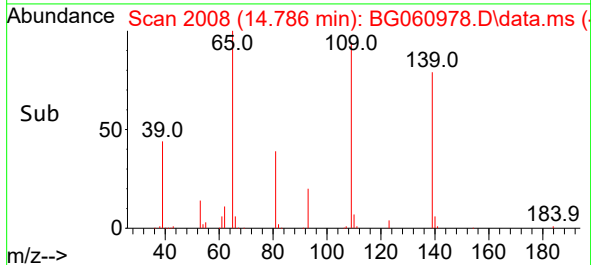
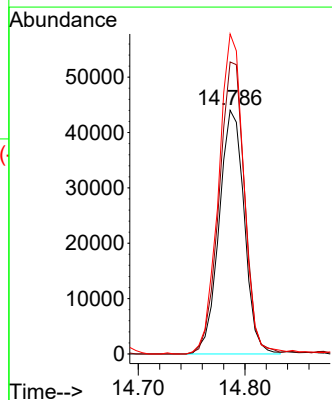
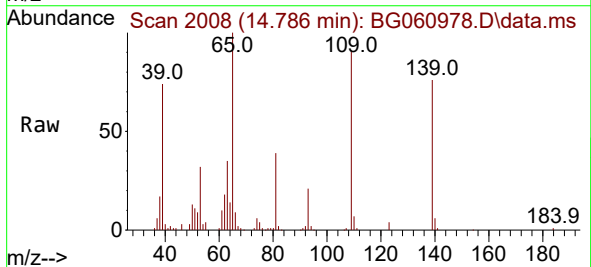
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

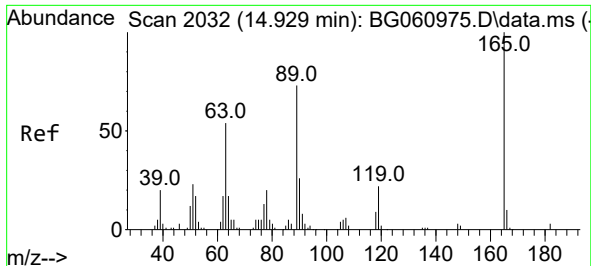
Tgt Ion:168 Resp: 503160
Ion Ratio Lower Upper
168 100
139 41.1 32.4 48.6
169 14.1 10.6 15.8



#56
4-Nitrophenol
Concen: 74.097 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:139 Resp: 72042
Ion Ratio Lower Upper
139 100
109 119.8 104.1 144.1
65 131.3 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 82.048 ng

RT: 14.939 min Scan# 2032

Delta R.T. 0.010 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 135631

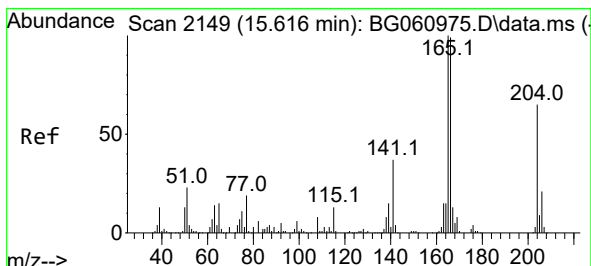
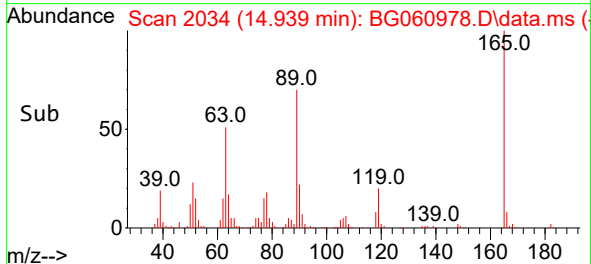
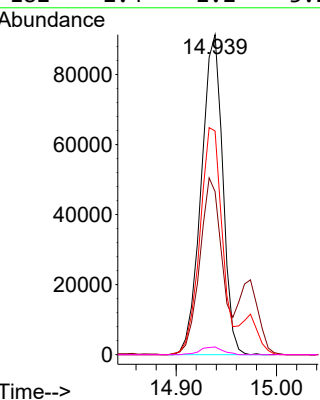
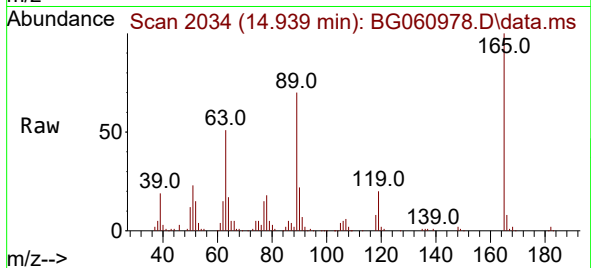
Ion Ratio Lower Upper

165 100

63 50.9 43.4 65.2

89 69.9 58.4 87.6

182 2.4 2.2 3.2



#58

Fluorene

Concen: 80.033 ng

RT: 15.620 min Scan# 2150

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

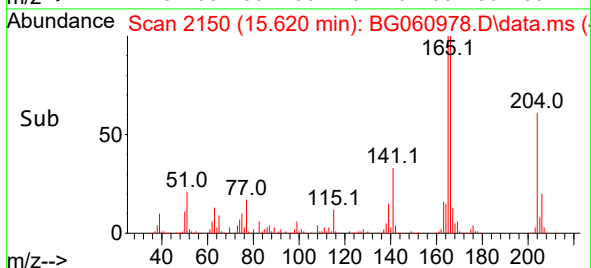
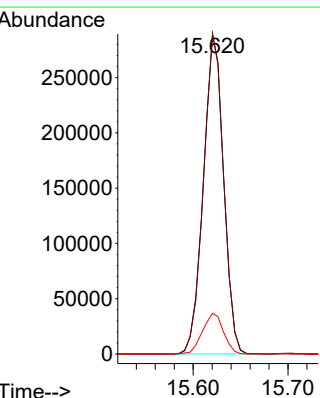
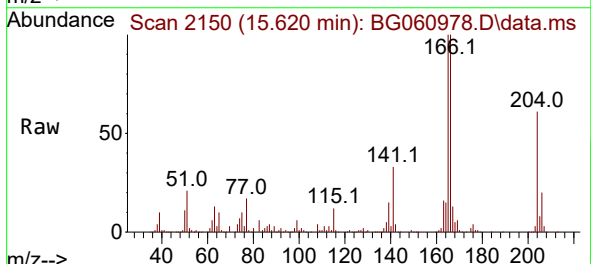
Tgt Ion:166 Resp: 428076

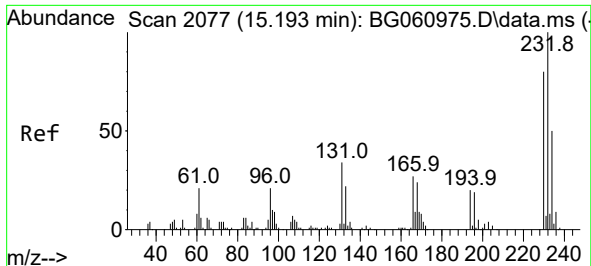
Ion Ratio Lower Upper

166 100

165 100.0 80.9 121.3

167 12.7 10.5 15.7

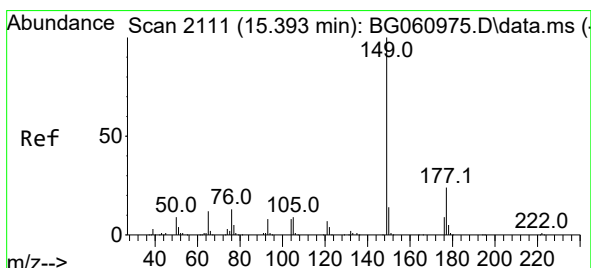
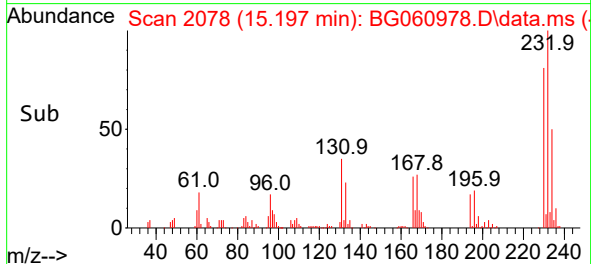
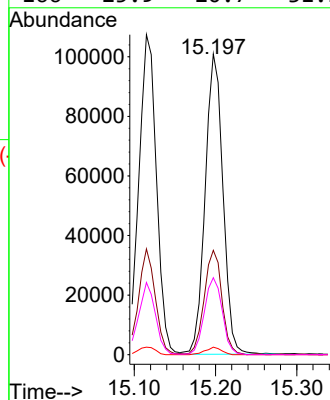
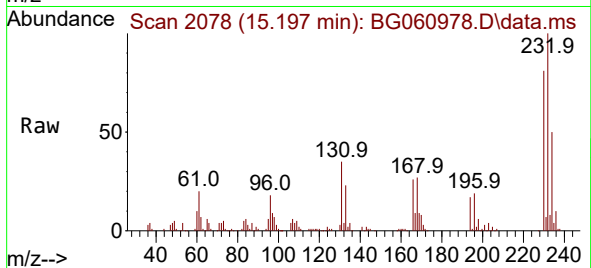




#59
2,3,4,6-Tetrachlorophenol
Concen: 90.007 ng
RT: 15.197 min Scan# 2077
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

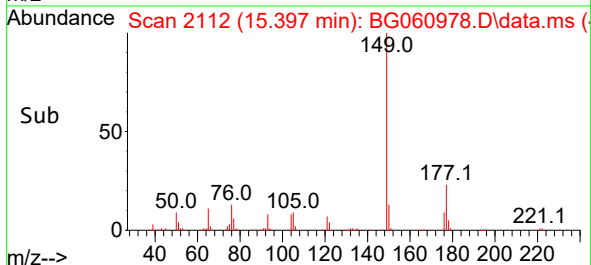
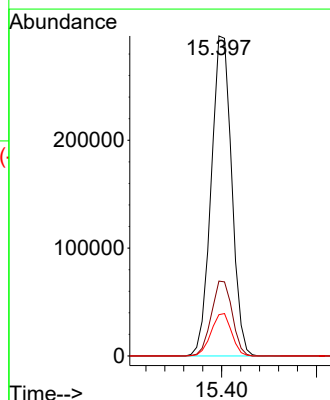
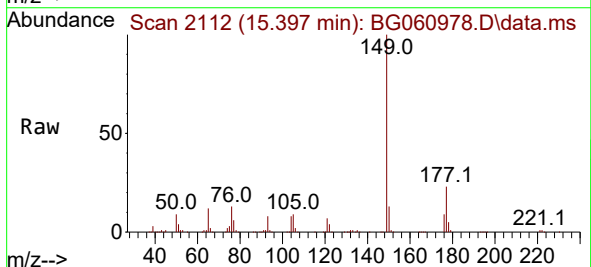
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

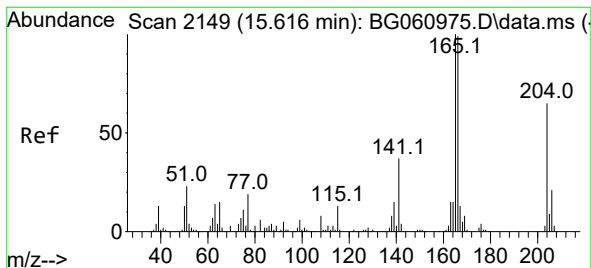
Tgt Ion:232 Resp: 153044
Ion Ratio Lower Upper
232 100
131 34.6 27.4 41.0
130 2.3 1.5 2.3
166 25.9 20.7 31.1



#60
Diethylphthalate
Concen: 77.981 ng
RT: 15.397 min Scan# 2112
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:149 Resp: 443319
Ion Ratio Lower Upper
149 100
177 23.4 18.8 28.2
150 12.9 11.2 16.8

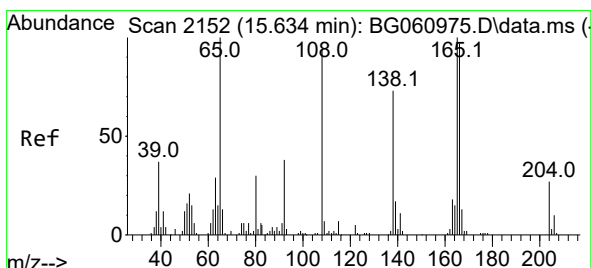
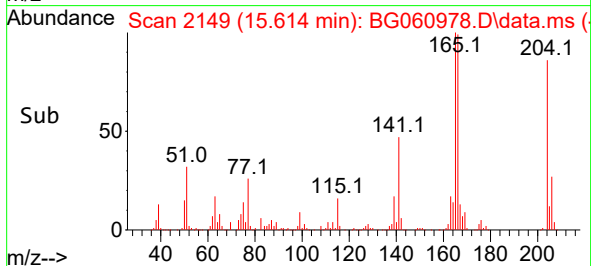
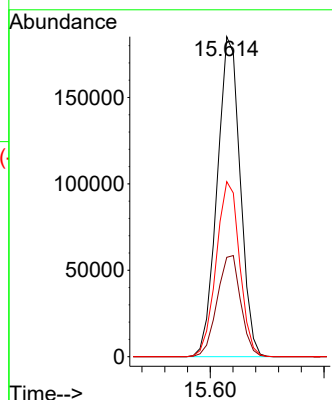
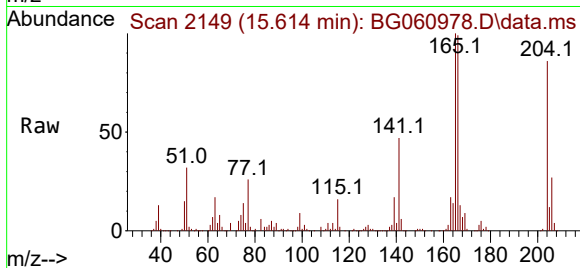




#61
4-Chlorophenyl-phenylether
Concen: 87.941 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

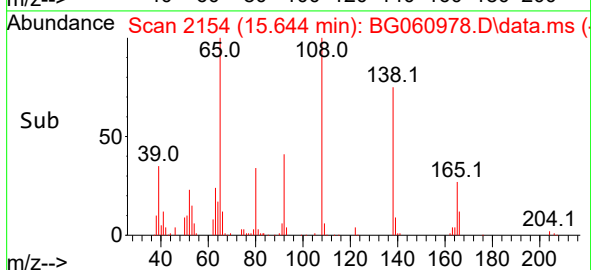
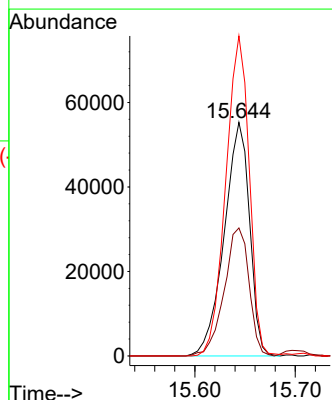
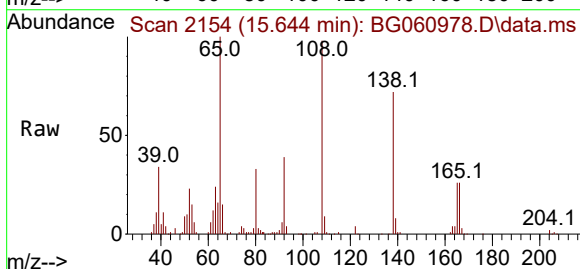
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

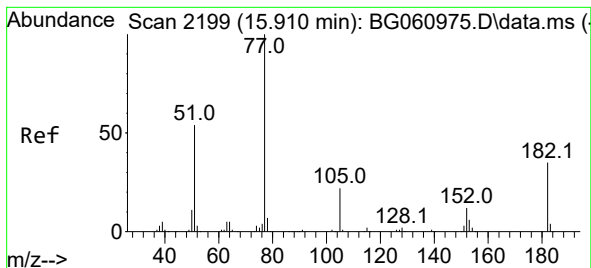
Tgt Ion:204 Resp: 260739
Ion Ratio Lower Upper
204 100
206 31.0 25.6 38.4
141 54.7 45.4 68.0



#62
4-Nitroaniline
Concen: 70.881 ng
RT: 15.644 min Scan# 2154
Delta R.T. 0.010 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:138 Resp: 96780
Ion Ratio Lower Upper
138 100
92 54.8 32.2 72.2
108 137.0 109.0 149.0





#63

Azobenzene

Concen: 67.511 ng

RT: 15.914 min Scan# 2199

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 361723

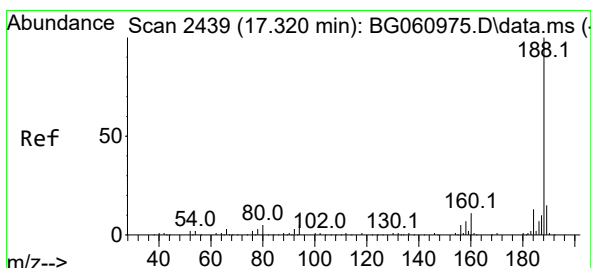
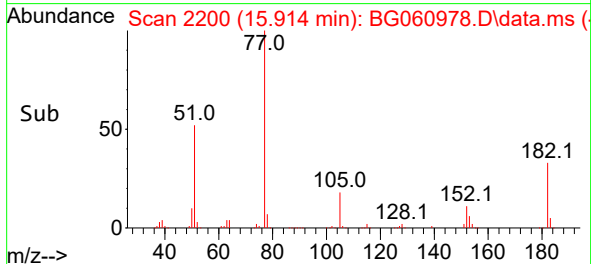
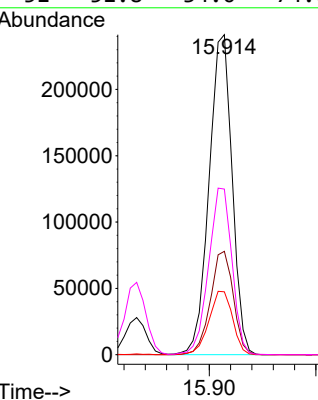
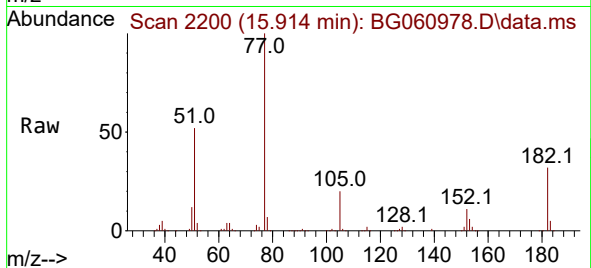
Ion Ratio Lower Upper

77 100

182 32.3 14.5 54.5

105 19.6 1.9 41.9

51 51.8 34.0 74.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2439

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

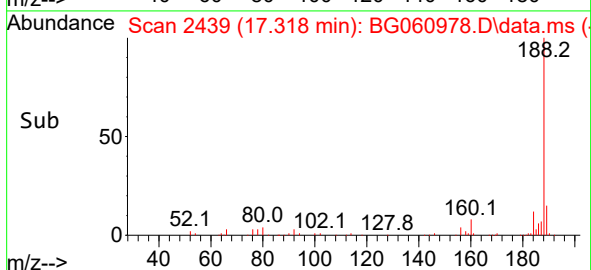
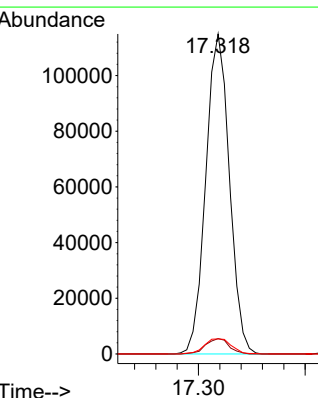
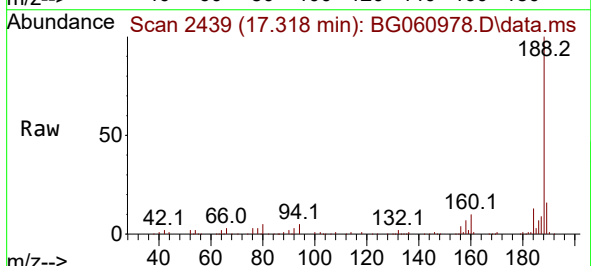
Tgt Ion:188 Resp: 176541

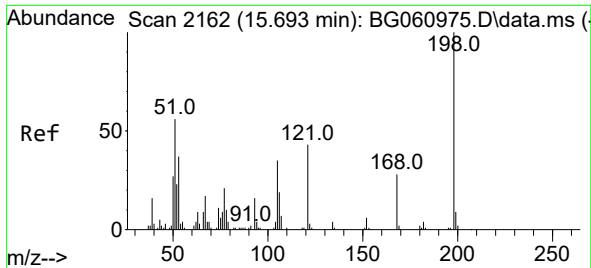
Ion Ratio Lower Upper

188 100

94 4.8 4.1 6.1

80 4.7 4.0 6.0

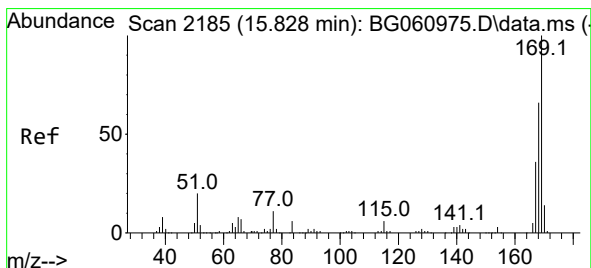
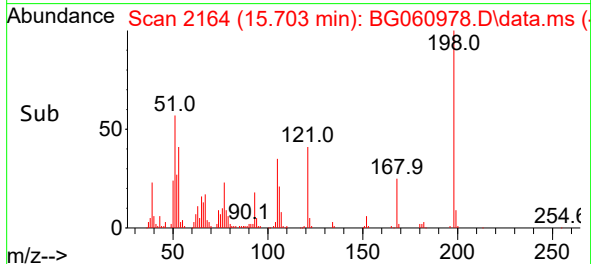
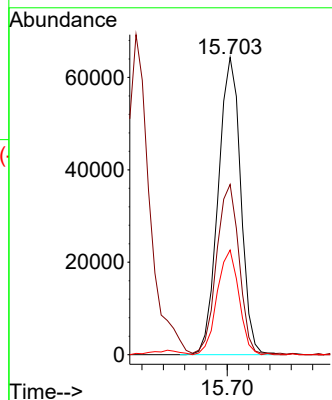
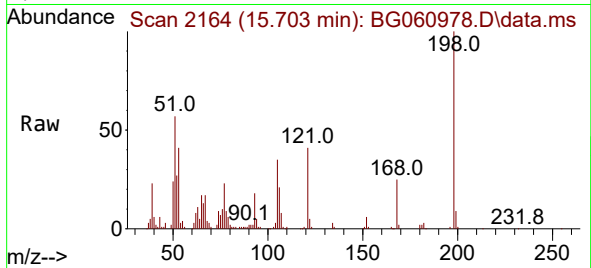




#65
4,6-Dinitro-2-methylphenol
Concen: 95.636 ng
RT: 15.703 min Scan# 2164
Delta R.T. 0.010 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

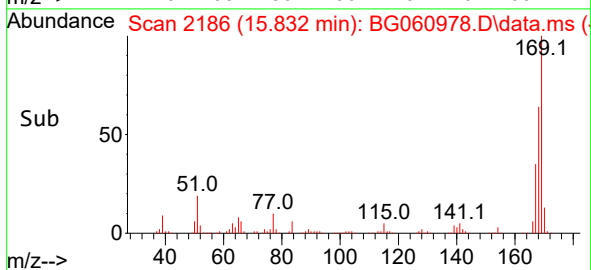
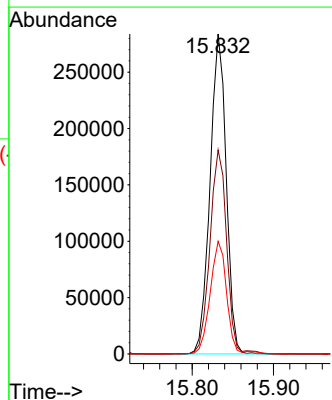
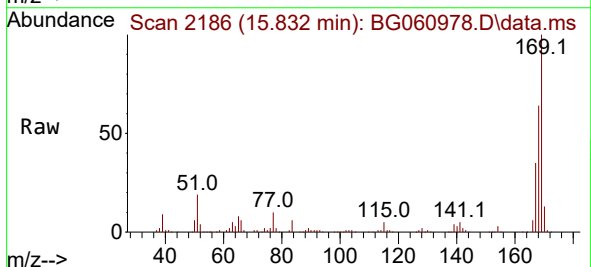
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

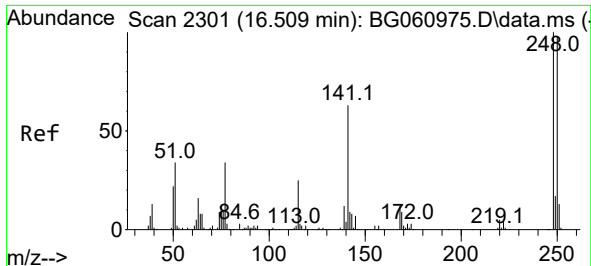
Tgt Ion:198 Resp: 94195
Ion Ratio Lower Upper
198 100
51 57.2 38.6 78.6
105 35.2 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 80.731 ng
RT: 15.832 min Scan# 2186
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:169 Resp: 391244
Ion Ratio Lower Upper
169 100
168 63.7 52.5 78.7
167 35.2 28.8 43.2

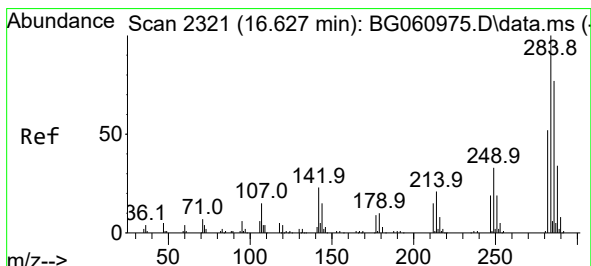
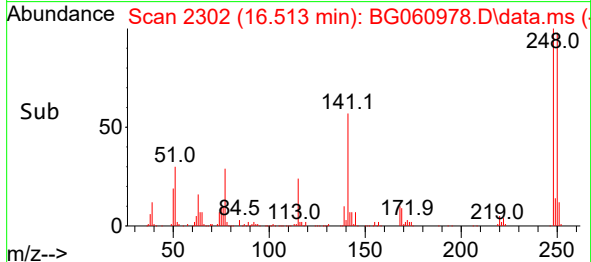
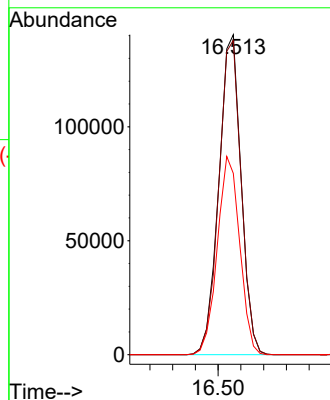
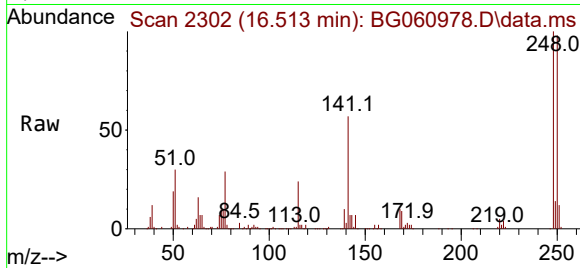




#67
4-Bromophenyl-phenylether
Concen: 96.376 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

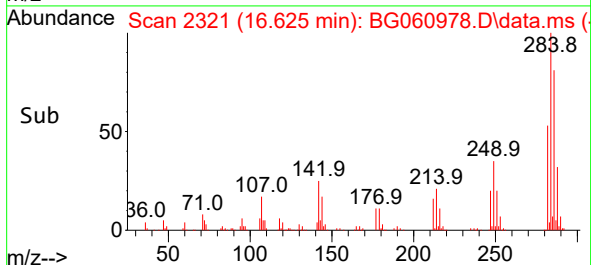
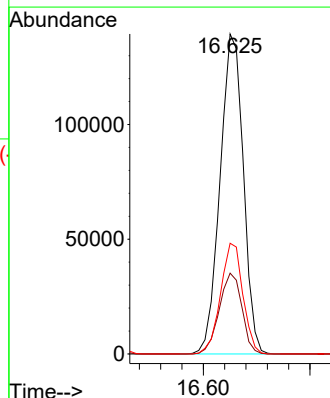
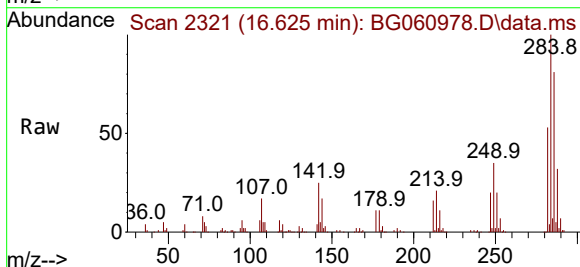
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

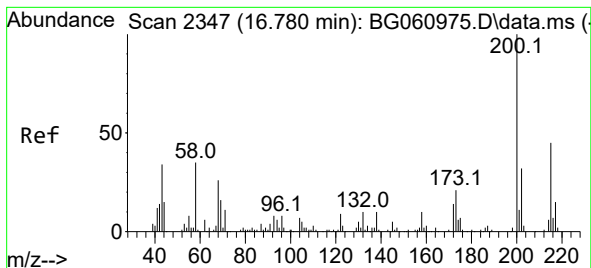
Tgt Ion:248 Resp: 190601
Ion Ratio Lower Upper
248 100
250 98.2 78.7 118.1
141 56.6 50.4 75.6



#68
Hexachlorobenzene
Concen: 98.035 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:284 Resp: 210969
Ion Ratio Lower Upper
284 100
142 25.3 18.7 28.1
249 34.6 26.4 39.6





#69

Atrazine

Concen: 71.908 ng

RT: 16.784 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

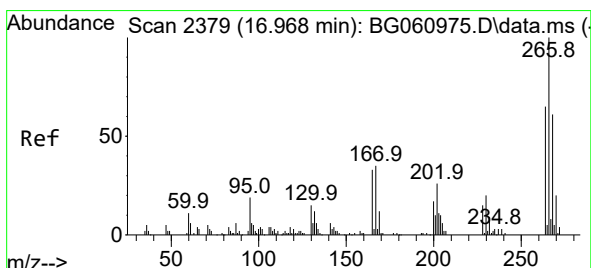
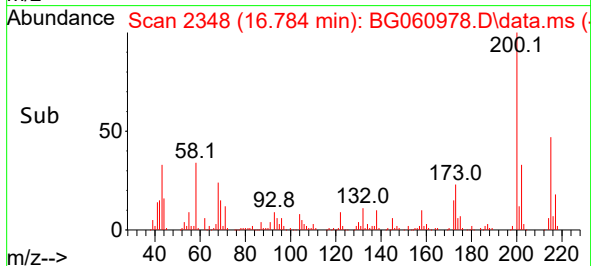
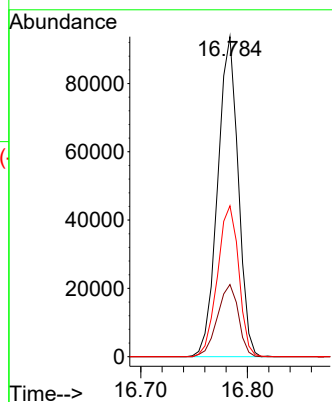
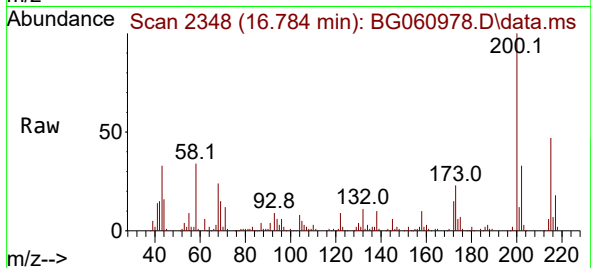
Tgt Ion:200 Resp: 125244

Ion Ratio Lower Upper

200 100

173 22.5 1.4 41.4

215 47.2 25.3 65.3



#70

Pentachlorophenol

Concen: 100.802 ng

RT: 16.972 min Scan# 2380

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

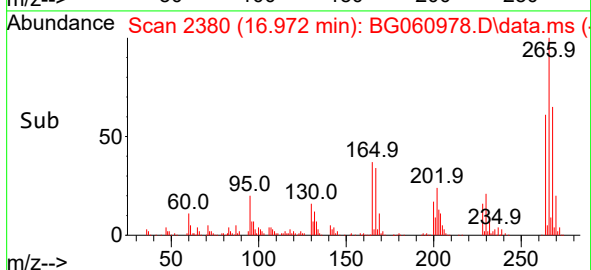
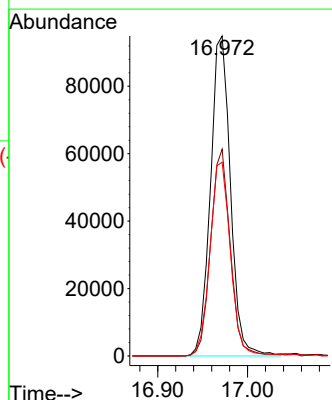
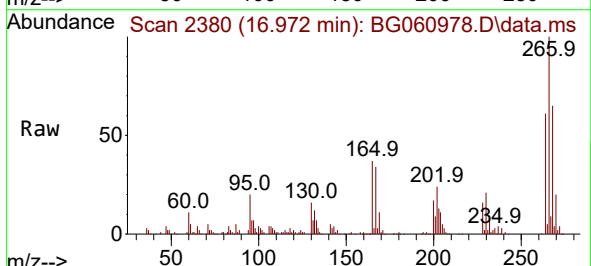
Tgt Ion:266 Resp: 146908

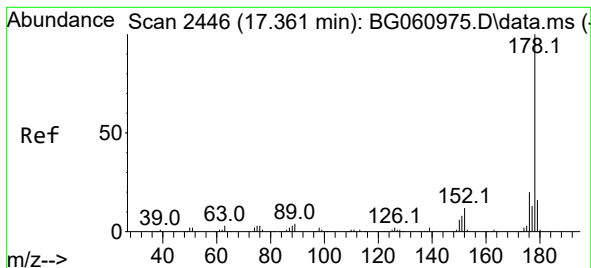
Ion Ratio Lower Upper

266 100

268 64.6 49.1 73.7

264 60.5 52.2 78.2





#71

Phenanthrene

Concen: 79.381 ng

RT: 17.365 min Scan# 2446

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

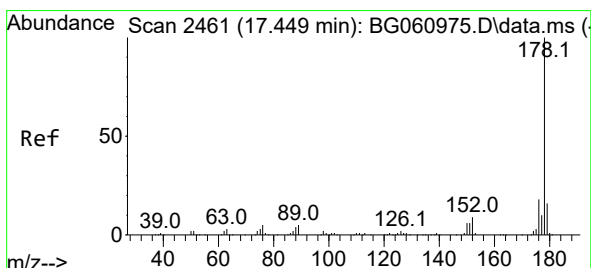
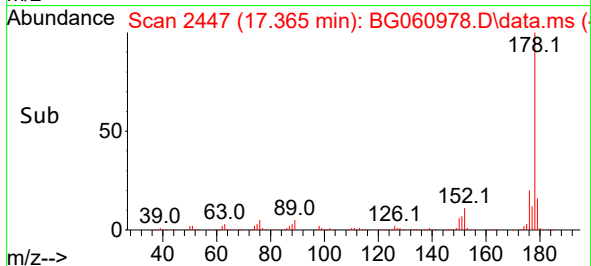
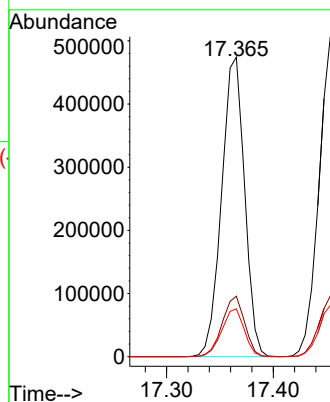
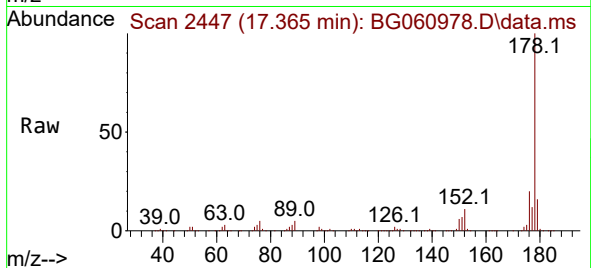
Tgt Ion:178 Resp: 709349

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 16.0 12.5 18.7



#72

Anthracene

Concen: 79.795 ng

RT: 17.453 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

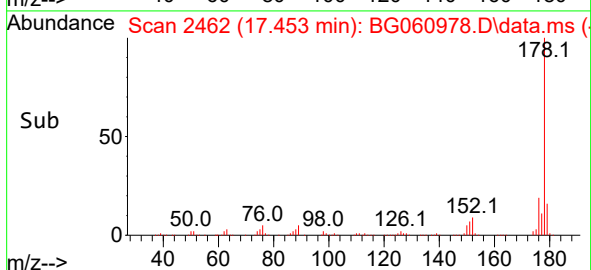
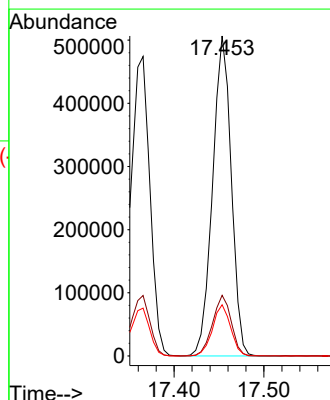
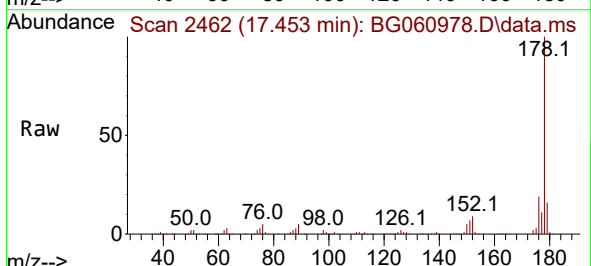
Tgt Ion:178 Resp: 732429

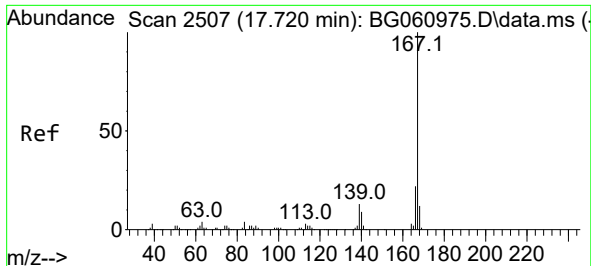
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 16.0 12.4 18.6

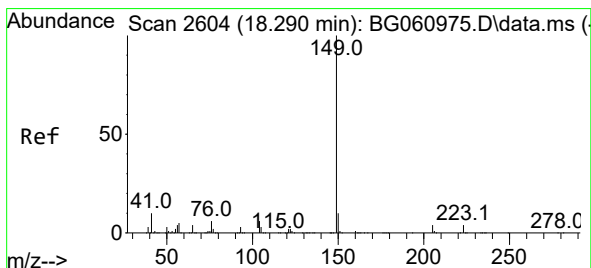
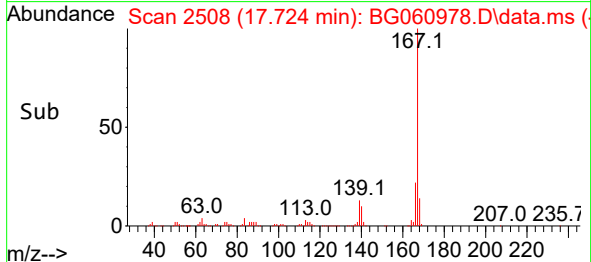
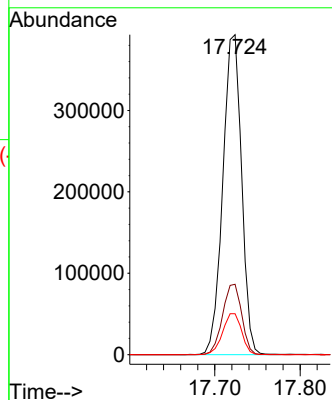
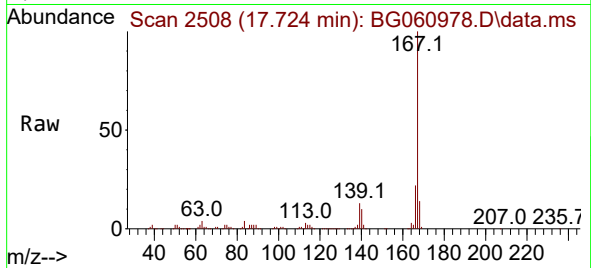




#73
Carbazole
Concen: 75.113 ng
RT: 17.724 min Scan# 2508
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

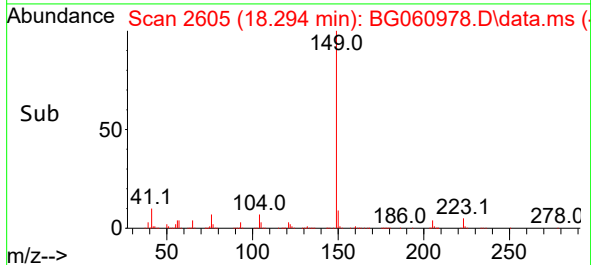
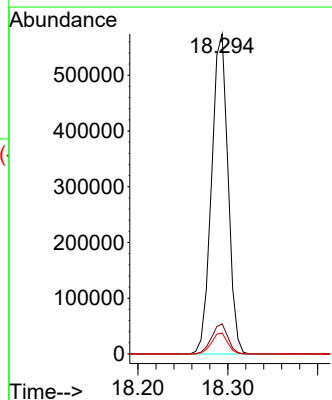
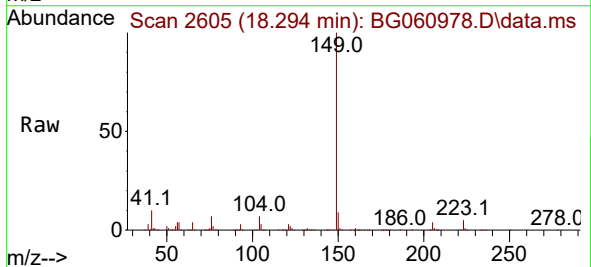
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

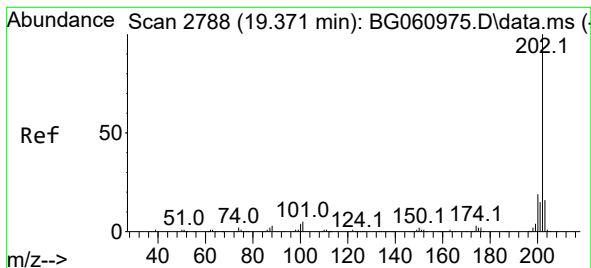
Tgt Ion:167 Resp: 600692
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.8
139 12.8 10.2 15.2



#74
Di-n-butylphthalate
Concen: 75.852 ng
RT: 18.294 min Scan# 2605
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:149 Resp: 730306
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 6.5 5.0 7.6





#75

Fluoranthene

Concen: 81.493 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

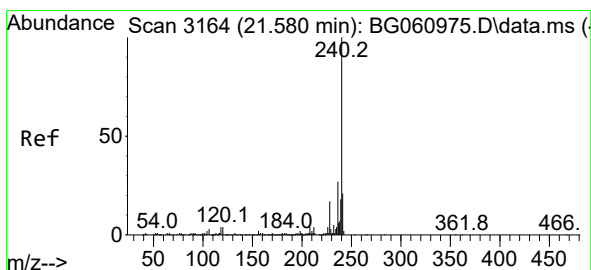
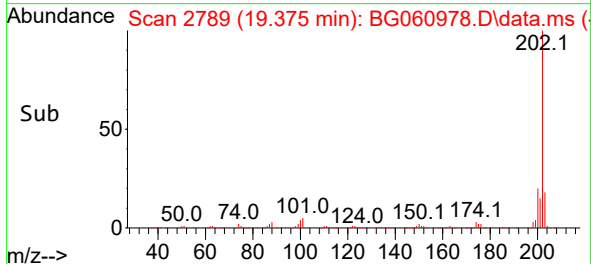
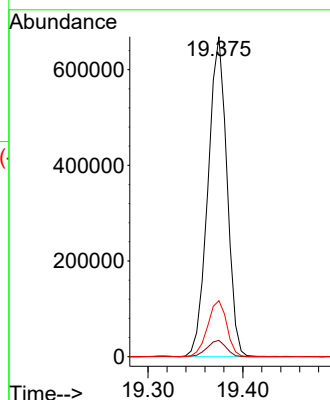
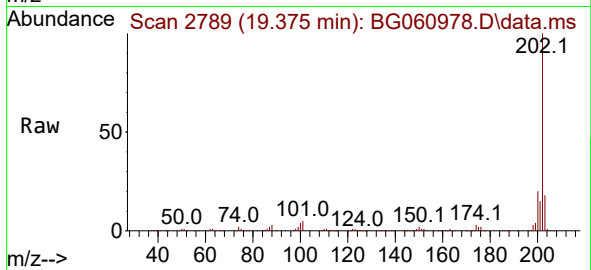
Tgt Ion:202 Resp: 926903

Ion Ratio Lower Upper

202 100

101 5.1 0.0 24.9

203 17.5 0.0 36.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.584 min Scan# 3165

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

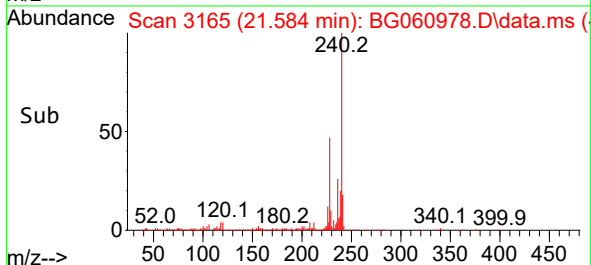
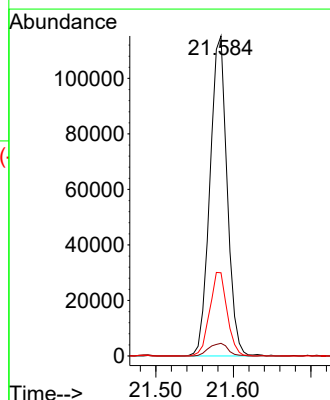
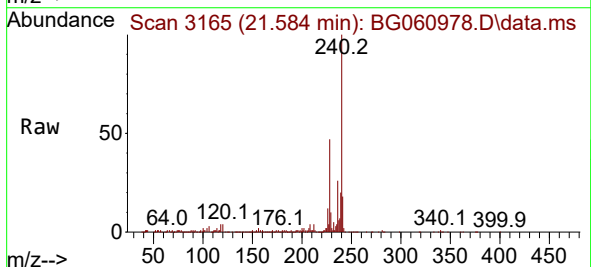
Tgt Ion:240 Resp: 177579

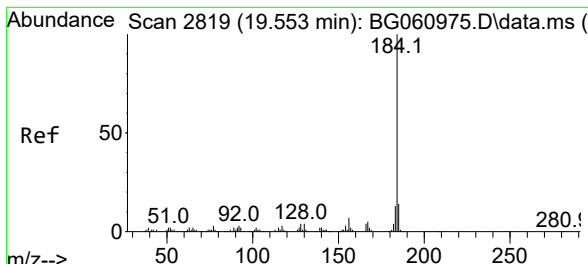
Ion Ratio Lower Upper

240 100

120 4.0 3.0 4.6

236 26.0 21.8 32.6



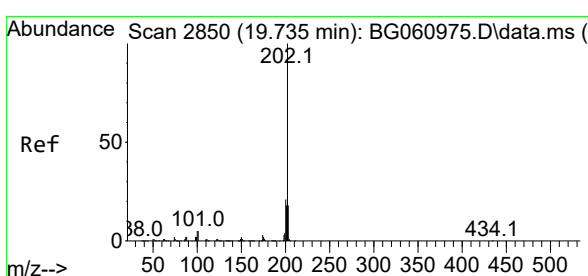
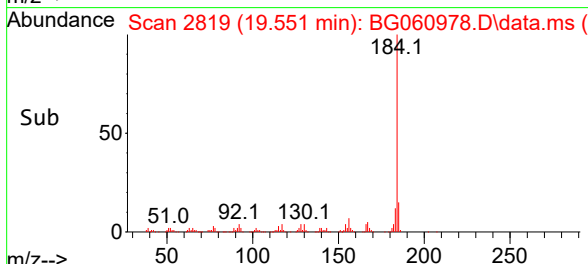
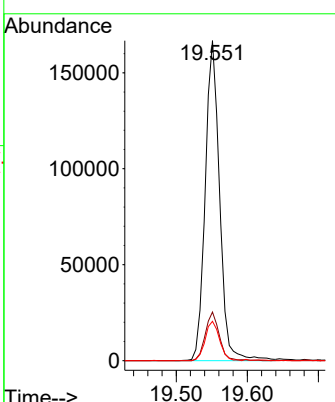
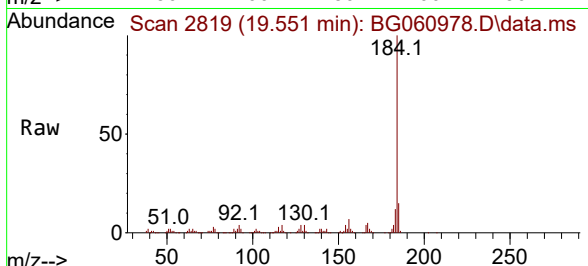


#77
Benzidine
Concen: 60.023 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 235105

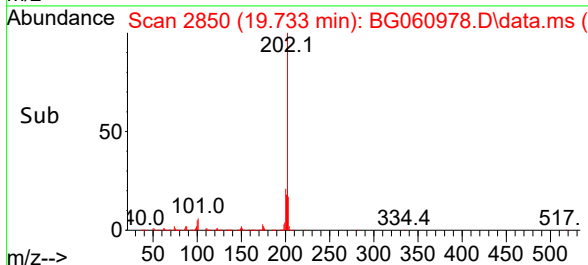
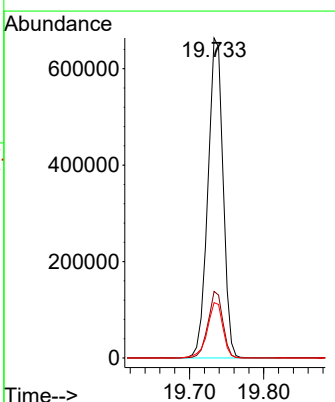
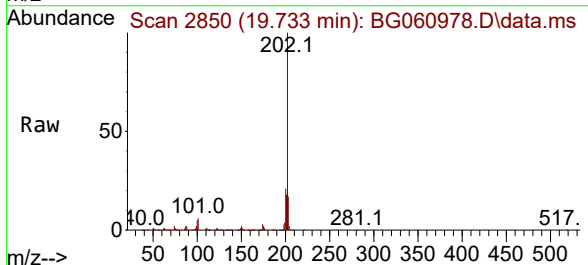
Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.3	16.9
183	12.3	10.2	15.2

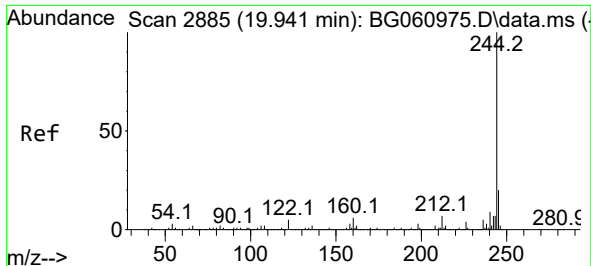


#78
Pyrene
Concen: 77.341 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.002 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:202 Resp: 942144

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.3	14.2	21.2

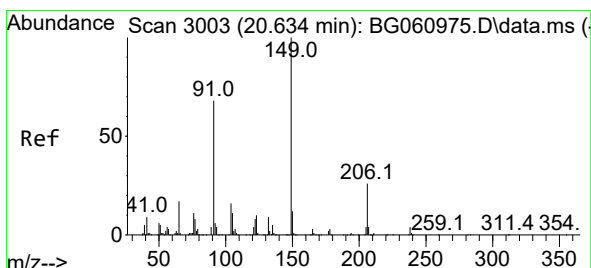
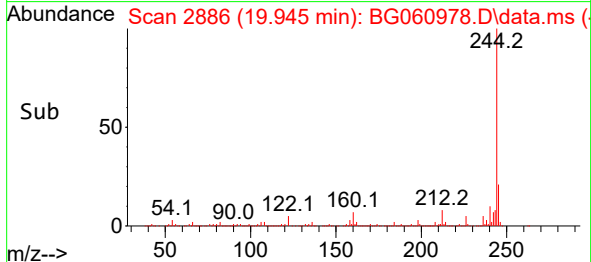
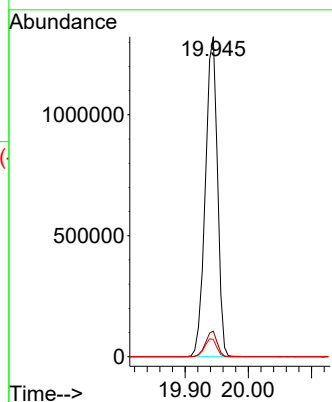
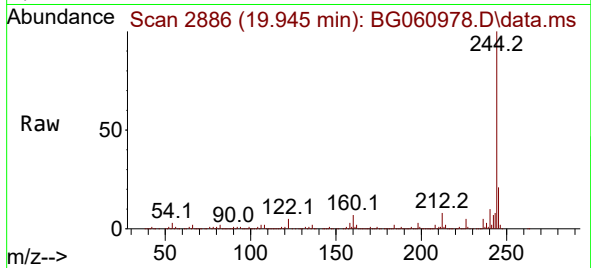




#79
 Terphenyl-d14
 Concen: 172.987 ng
 RT: 19.945 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG060978.D
 Acq: 20 Apr 2024 21:45

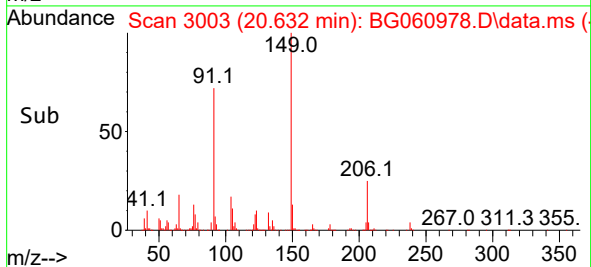
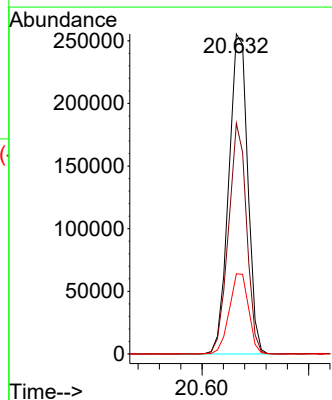
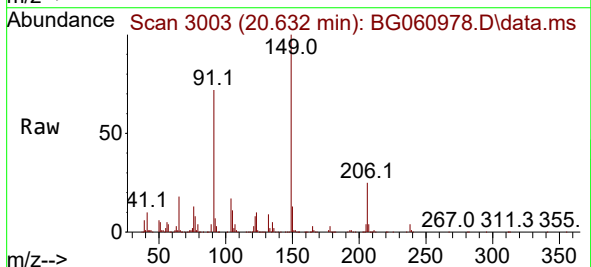
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

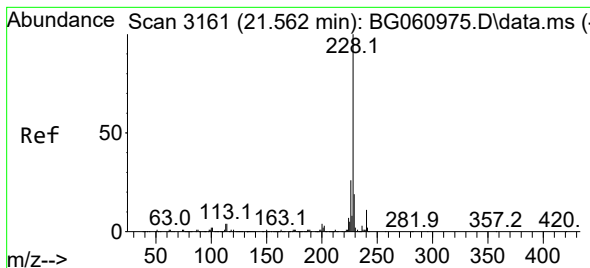
Tgt Ion:244 Resp: 1760153
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 5.4 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 70.464 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.002 min
 Lab File: BG060978.D
 Acq: 20 Apr 2024 21:45

Tgt Ion:149 Resp: 315278
 Ion Ratio Lower Upper
 149 100
 91 72.1 54.4 81.6
 206 25.0 20.8 31.2





#81

Benzo(a)anthracene

Concen: 79.432 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

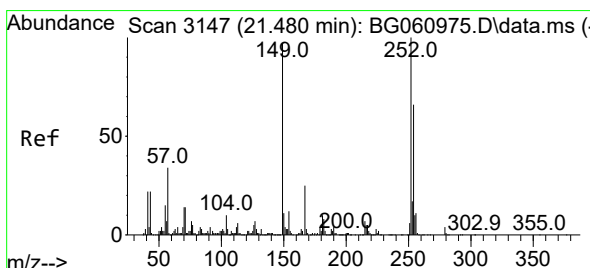
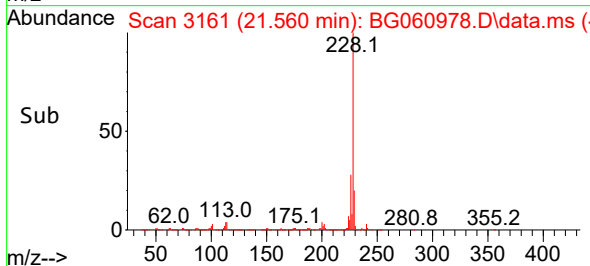
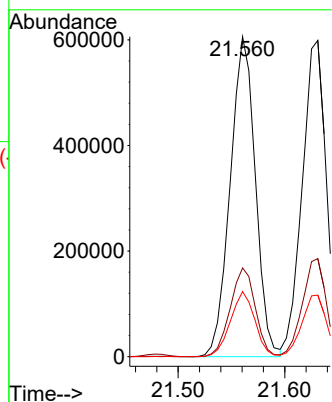
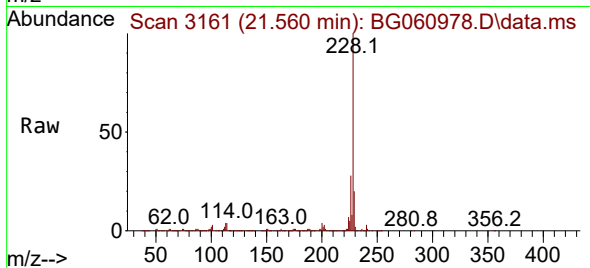
Tgt Ion:228 Resp: 996049

Ion Ratio Lower Upper

228 100

226 27.7 21.0 31.4

229 20.4 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 78.682 ng

RT: 21.478 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

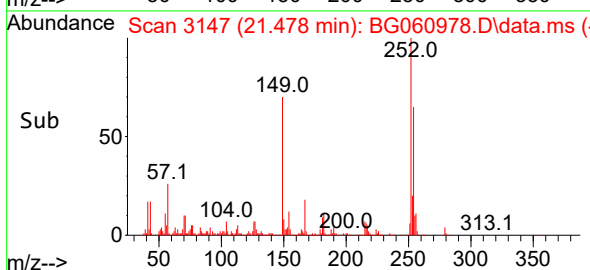
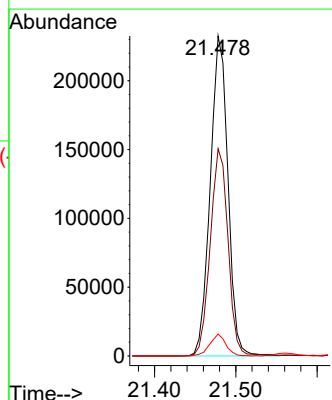
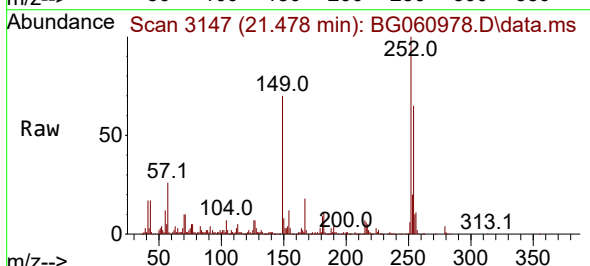
Tgt Ion:252 Resp: 351358

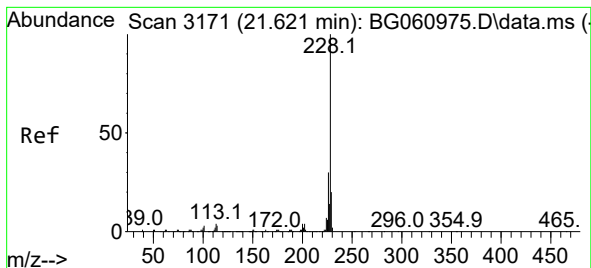
Ion Ratio Lower Upper

252 100

254 64.7 52.7 79.1

126 6.8 4.2 6.2#





#83

Chrysene

Concen: 78.320 ng

RT: 21.631 min Scan# 3173

Delta R.T. 0.010 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

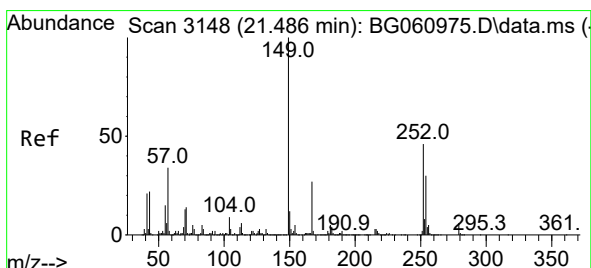
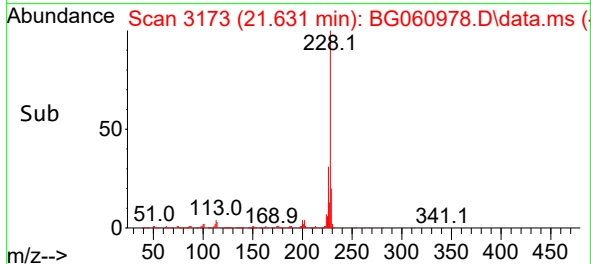
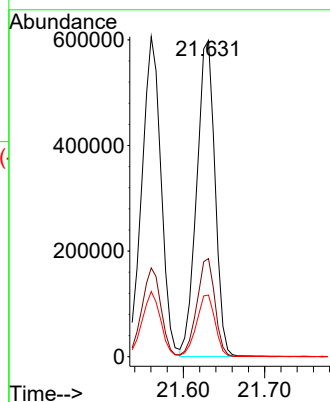
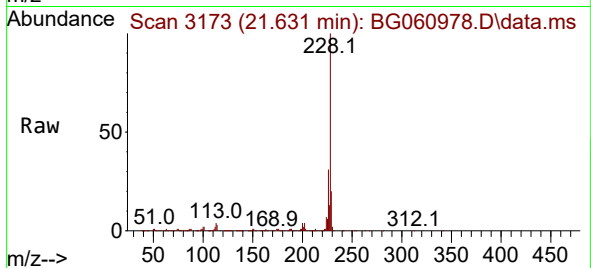
Tgt Ion:228 Resp: 937716

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.938 ng

RT: 21.490 min Scan# 3149

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

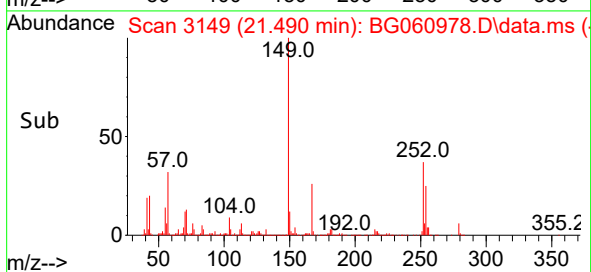
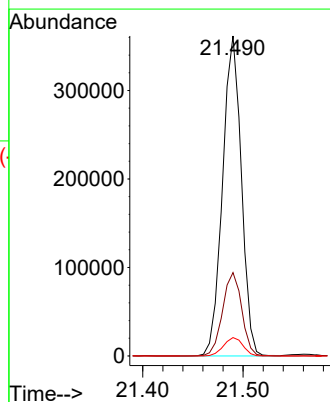
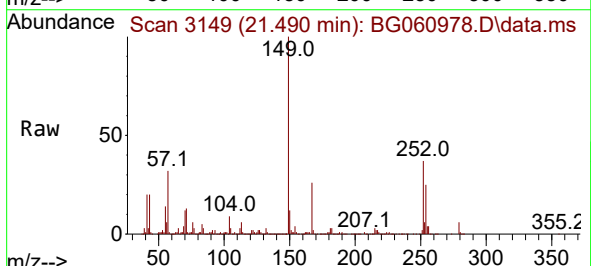
Tgt Ion:149 Resp: 469334

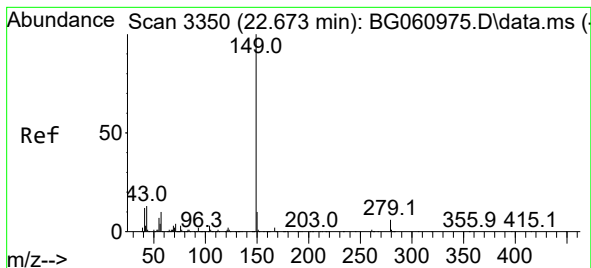
Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.8

279 5.7 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 68.262 ng

RT: 22.677 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

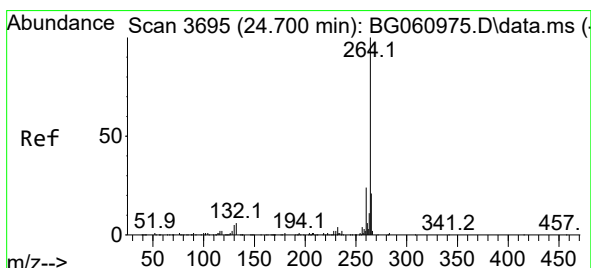
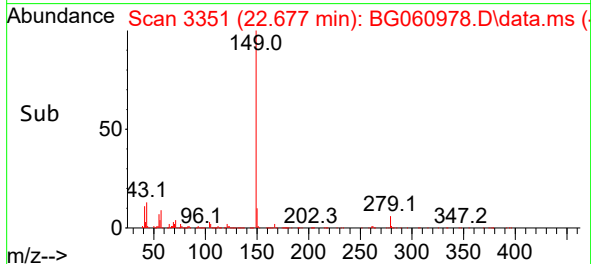
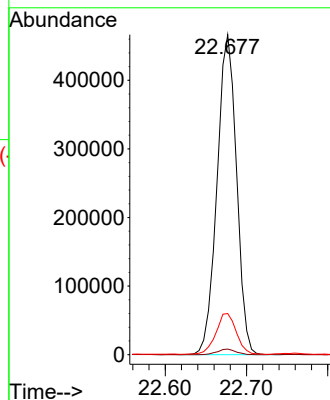
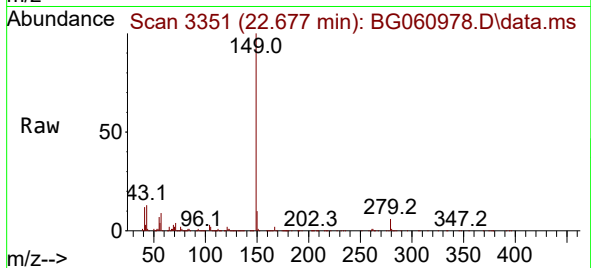
Tgt Ion:149 Resp: 779276

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 13.3 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3695

Delta R.T. -0.002 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

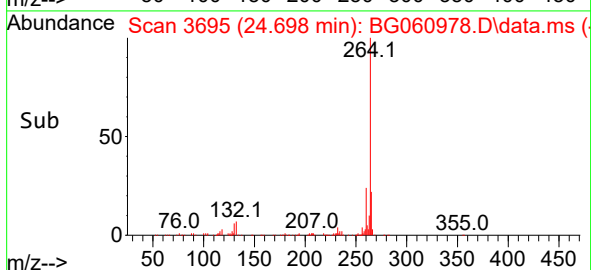
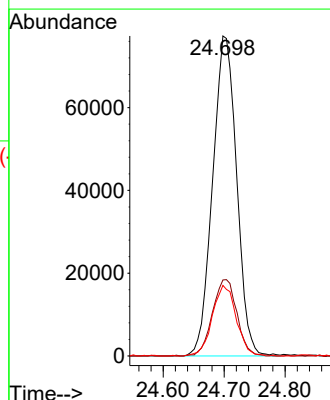
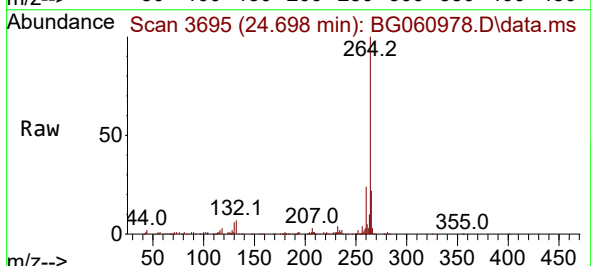
Tgt Ion:264 Resp: 211557

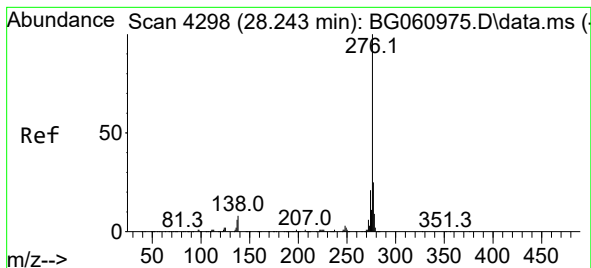
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.584 ng

RT: 28.264 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

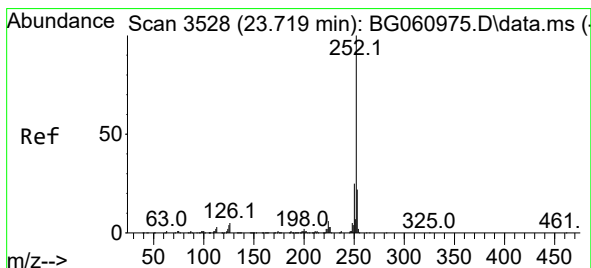
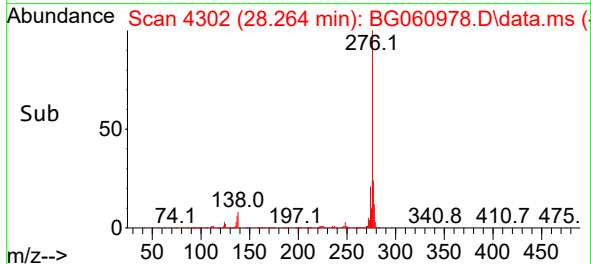
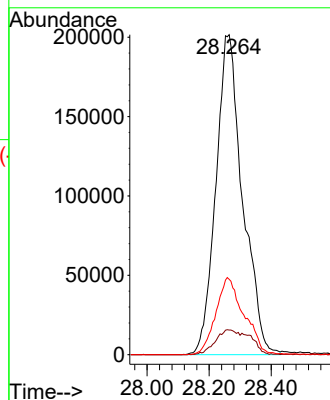
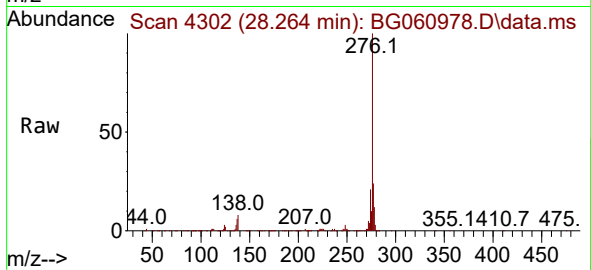
Tgt Ion:276 Resp: 1208152

Ion Ratio Lower Upper

276 100

138 6.7 5.3 7.9

277 25.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 80.112 ng

RT: 23.723 min Scan# 3529

Delta R.T. 0.004 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

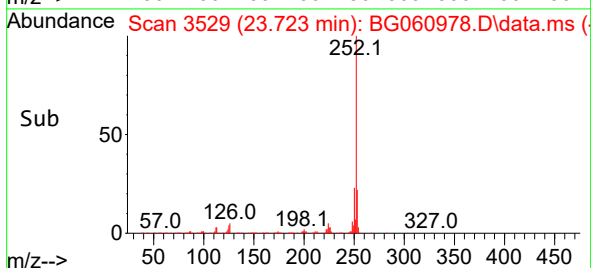
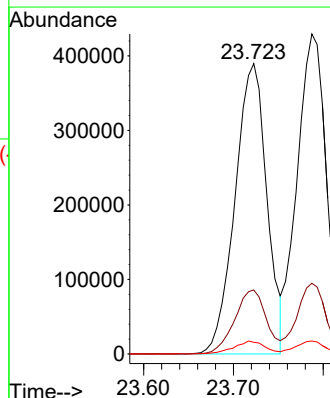
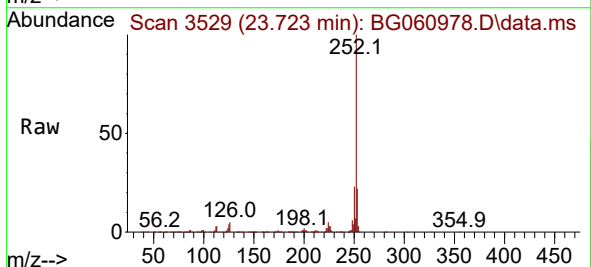
Tgt Ion:252 Resp: 958916

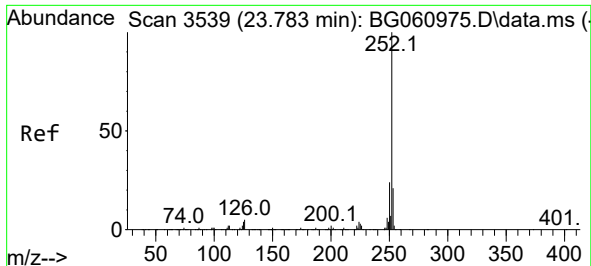
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 4.0 3.3 4.9

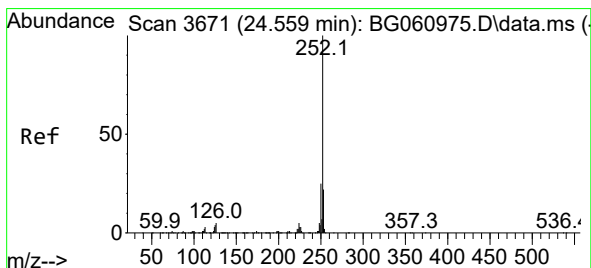
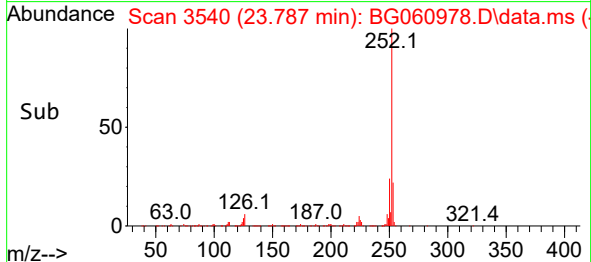
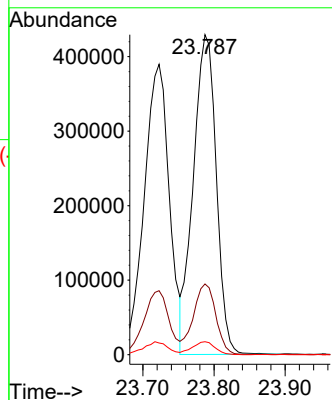
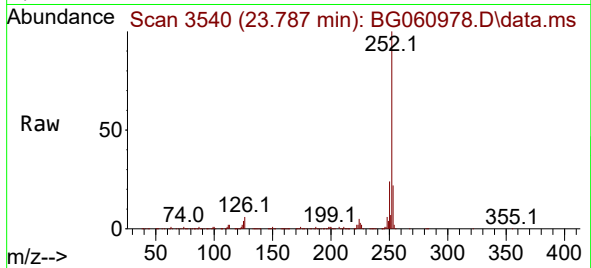




#89
Benzo(k)fluoranthene
Concen: 78.794 ng
RT: 23.787 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

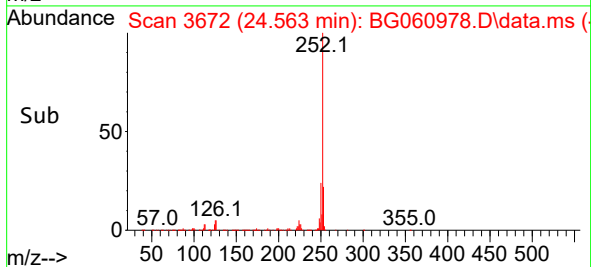
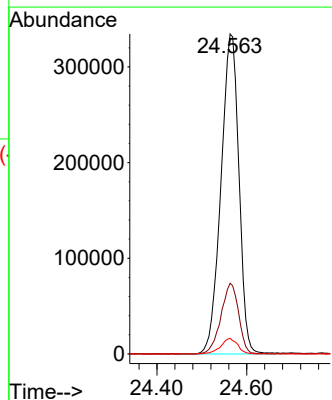
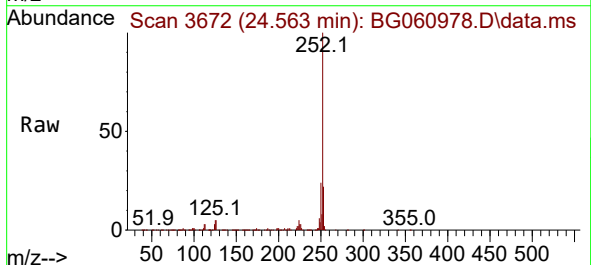
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

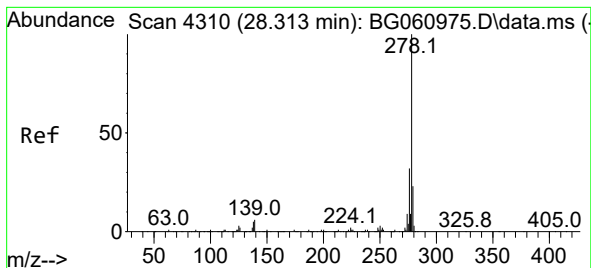
Tgt Ion:252 Resp: 964854
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 4.0 3.3 4.9



#90
Benzo(a)pyrene
Concen: 78.631 ng
RT: 24.563 min Scan# 3672
Delta R.T. 0.004 min
Lab File: BG060978.D
Acq: 20 Apr 2024 21:45

Tgt Ion:252 Resp: 927945
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 4.9 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 83.166 ng

RT: 28.329 min Scan# 41

Delta R.T. 0.016 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

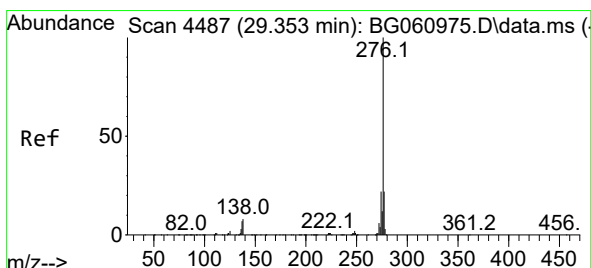
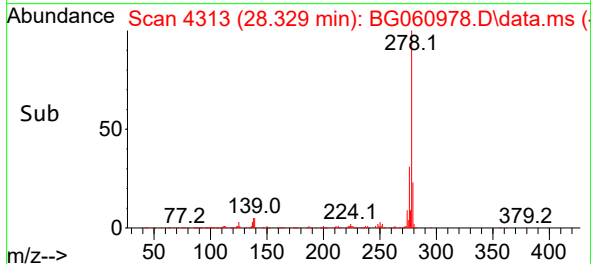
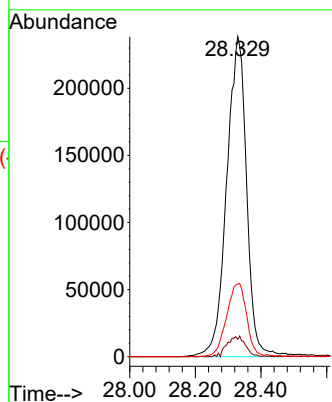
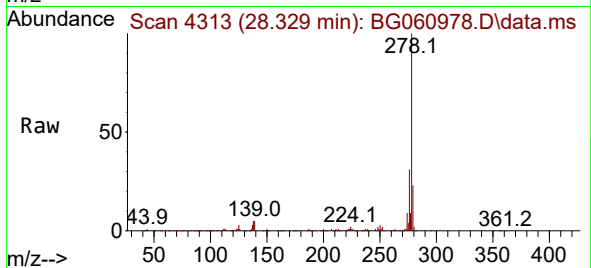
Tgt Ion:278 Resp: 1001490

Ion Ratio Lower Upper

278 100

139 5.4 4.7 7.1

279 22.7 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 82.970 ng

RT: 29.375 min Scan# 4491

Delta R.T. 0.022 min

Lab File: BG060978.D

Acq: 20 Apr 2024 21:45

Tgt Ion:276 Resp: 976800

Ion Ratio Lower Upper

276 100

277 25.1 18.0 27.0

138 8.5 6.5 9.7

