

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060976.D
 Acq On : 20 Apr 2024 20:22
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 22 03:53:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 03:48:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	19823	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	75317	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	68374	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	179200	20.000	ng	0.00
76) Chrysene-d12	21.580	240	181359	20.000	ng	0.00
86) Perylene-d12	24.700	264	215153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	98215	86.060	ng	0.00
7) Phenol-d6	7.109	99	149008	90.635	ng	0.00
23) Nitrobenzene-d5	9.094	82	173104	104.339	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	151855	134.437	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	497055	106.679	ng	0.00
79) Terphenyl-d14	19.941	244	1162321	111.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	17027	36.908	ng	97
3) Pyridine	3.836	79	52200	35.563	ng	98
4) n-Nitrosodimethylamine	3.754	42	46960	50.136	ng	99
6) Aniline	7.267	93	88436	44.150	ng	97
8) 2-Chlorophenol	7.508	128	60644	46.709	ng	97
9) Benzaldehyde	7.079	77	36438	41.270	ng	92
10) Phenol	7.138	94	72574	44.046	ng	95
11) bis(2-Chloroethyl)ether	7.367	93	50548	39.551	ng	97
12) 1,3-Dichlorobenzene	7.831	146	67610	49.011	ng	97
13) 1,4-Dichlorobenzene	7.978	146	68127	48.241	ng	92
14) 1,2-Dichlorobenzene	8.295	146	67749	49.334	ng	96
15) Benzyl Alcohol	8.178	79	68185	48.213	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.472	45	111824	36.205	ng	98
17) 2-Methylphenol	8.383	107	59379	45.611	ng	93
18) Hexachloroethane	9.024	117	24985	49.824	ng	99
19) n-Nitroso-di-n-propyla...	8.748	70	54815	43.772	ng	98
20) 3+4-Methylphenols	8.713	107	83279	46.109	ng	98
22) Acetophenone	8.760	105	106041	49.440	ng	97
24) Nitrobenzene	9.141	77	83131	51.056	ng	96
25) Isophorone	9.664	82	139083	45.428	ng	99
26) 2-Nitrophenol	9.847	139	39074	57.124	ng	94
27) 2,4-Dimethylphenol	9.911	122	61753	51.240	ng	91
28) bis(2-Chloroethoxy)met...	10.146	93	73890	42.921	ng	95
29) 2,4-Dichlorophenol	10.381	162	71466	54.655	ng	94
30) 1,2,4-Trichlorobenzene	10.599	180	79745	56.894	ng	97
31) Naphthalene	10.787	128	208585	51.208	ng	99
32) Benzoic acid	10.058	122	50977	52.255	ng	# 78
33) 4-Chloroaniline	10.892	127	95340	49.942	ng	99
34) Hexachlorobutadiene	11.074	225	68272	68.518	ng	98
35) Caprolactam	11.668	113	23624	48.967	ng	# 78
36) 4-Chloro-3-methylphenol	12.015	107	84671	53.576	ng	89
37) 2-Methylnaphthalene	12.396	142	165647	53.756	ng	97
38) 1-Methylnaphthalene	12.614	142	153766	52.857	ng	99
40) 1,2,4,5-Tetrachloroben...	12.761	216	122706	58.158	ng	99
41) Hexachlorocyclopentadiene	12.743	237	74068	68.654	ng	96
43) 2,4,6-Trichlorophenol	13.002	196	80085	54.584	ng	94

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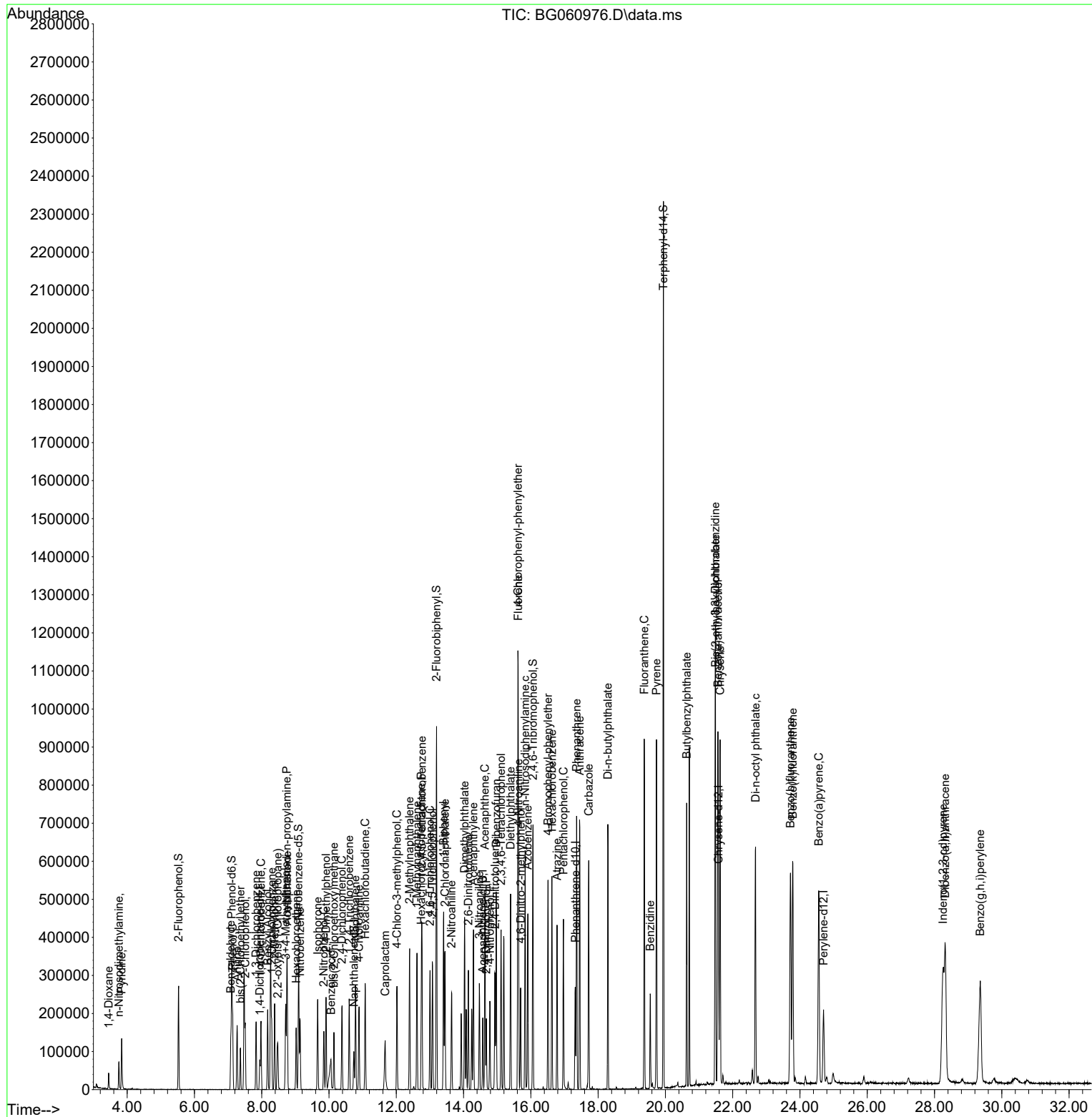
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	94021	53.138	ng	99
46) 1,1'-Biphenyl	13.407	154	236172	50.800	ng	97
47) 2-Chloronaphthalene	13.448	162	180232	50.652	ng	97
48) 2-Nitroaniline	13.642	65	70874	48.539	ng	94
49) Acenaphthylene	14.294	152	301659	50.136	ng	99
50) Dimethylphthalate	14.030	163	283852	52.316	ng	99
51) 2,6-Dinitrotoluene	14.141	165	59171	53.507	ng	98
52) Acenaphthene	14.635	154	184077	50.445	ng	98
53) 3-Nitroaniline	14.470	138	58176	47.924	ng	98
54) 2,4-Dinitrophenol	14.676	184	37852	61.826	ng	95
55) Dibenzofuran	14.970	168	314965	51.096	ng	98
56) 4-Nitrophenol	14.788	139	45096	48.520	ng	88
57) 2,4-Dinitrotoluene	14.935	165	85642	54.196	ng	# 97
58) Fluorene	15.622	166	265348	51.896	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.117	232	100791	62.008	ng	94
60) Diethylphthalate	15.399	149	279180	51.372	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	160890	56.765	ng	99
62) 4-Nitroaniline	15.634	138	63684	48.791	ng	97
63) Azobenzene	15.910	77	229727	44.851	ng	95
65) 4,6-Dinitro-2-methylph...	15.698	198	59279	59.293	ng	93
66) n-Nitrosodiphenylamine	15.828	169	245560	49.918	ng	97
67) 4-Bromophenyl-phenylether	16.509	248	118328	58.944	ng	97
68) Hexachlorobenzene	16.627	284	131390	60.150	ng	98
69) Atrazine	16.780	200	87683	49.596	ng	97
70) Pentachlorophenol	16.968	266	90222	60.988	ng	98
71) Phenanthrene	17.361	178	460602	50.780	ng	98
72) Anthracene	17.449	178	472999	50.766	ng	100
73) Carbazole	17.720	167	384980	47.425	ng	98
74) Di-n-butylphthalate	18.290	149	469724	48.063	ng	99
75) Fluoranthene	19.371	202	602888	52.219	ng	98
77) Benzidine	19.553	184	154137	38.531	ng	98
78) Pyrene	19.735	202	616148	49.526	ng	98
80) Butylbenzylphthalate	20.634	149	204230	44.694	ng	99
81) Benzo(a)anthracene	21.562	228	629181	49.129	ng	98
82) 3,3'-Dichlorobenzidine	21.480	252	228224	50.043	ng	99
83) Chrysene	21.627	228	603753	49.376	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	298765	44.216	ng	99
85) Di-n-octyl phthalate	22.679	149	498832	42.785	ng	98
87) Indeno(1,2,3-cd)pyrene	28.254	276	761000	51.149	ng	100
88) Benzo(b)fluoranthene	23.718	252	604989	49.699	ng	99
89) Benzo(k)fluoranthene	23.789	252	619686	49.761	ng	97
90) Benzo(a)pyrene	24.559	252	590484	49.199	ng	99
91) Dibenzo(a,h)anthracene	28.313	278	629188	51.376	ng	98
92) Benzo(g,h,i)perylene	29.359	276	611868	51.104	ng	99

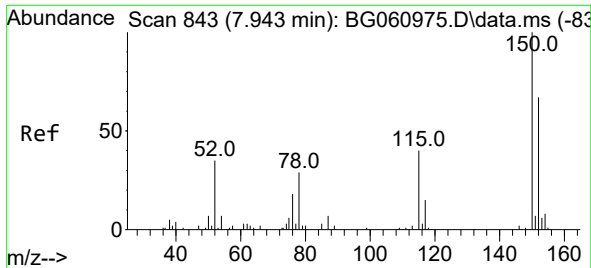
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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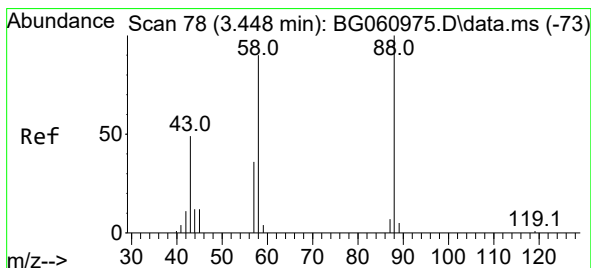
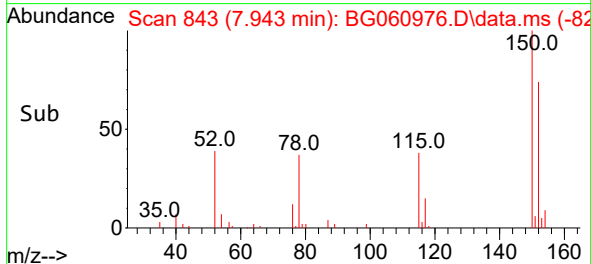
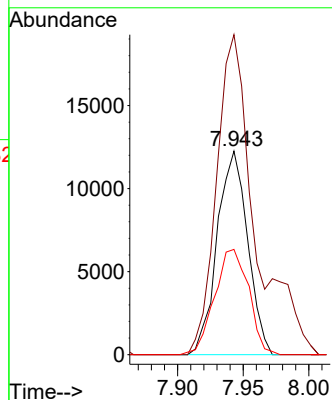
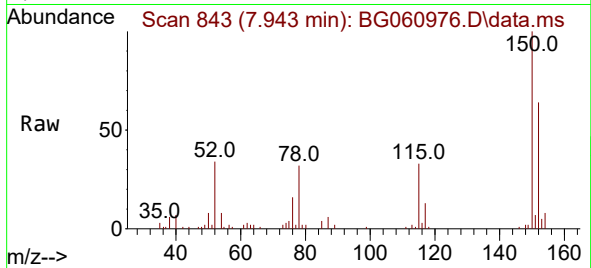




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

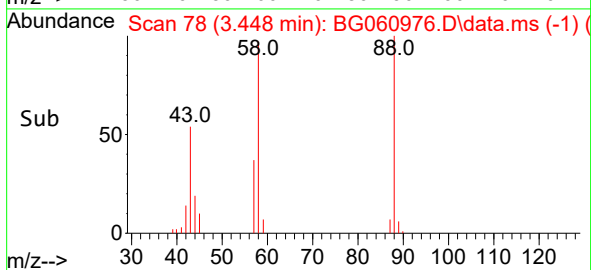
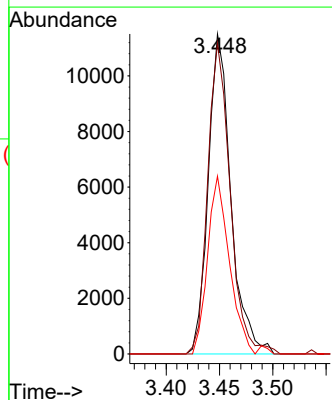
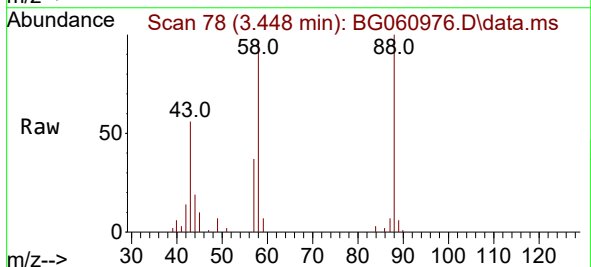
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

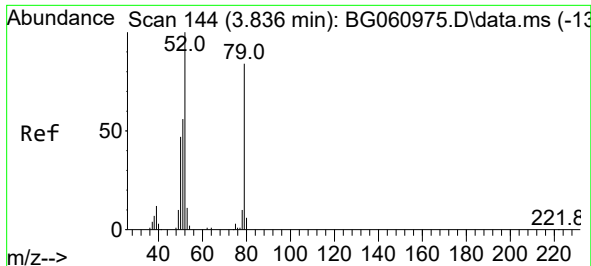
Tgt Ion:152 Resp: 19823
Ion Ratio Lower Upper
152 100
150 157.3 118.6 178.0
115 51.7 47.4 71.0



#2
1,4-Dioxane
Concen: 36.908 ng
RT: 3.448 min Scan# 78
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 88 Resp: 17027
Ion Ratio Lower Upper
88 100
58 96.3 80.2 120.2
43 53.3 43.4 65.0





#3

Pyridine

Concen: 35.563 ng

RT: 3.836 min Scan# 144

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

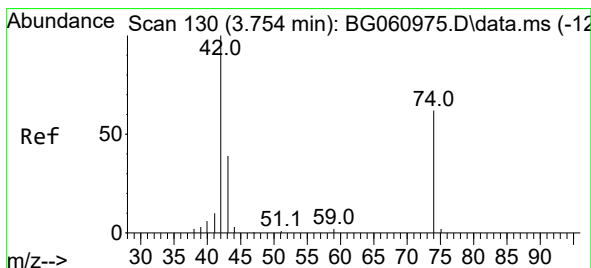
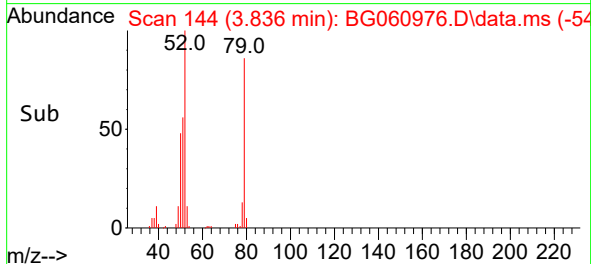
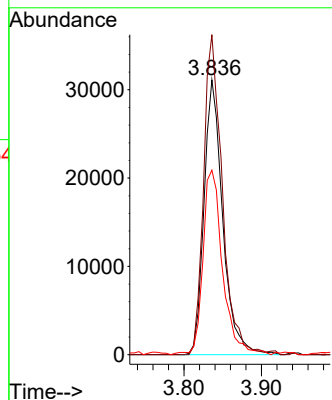
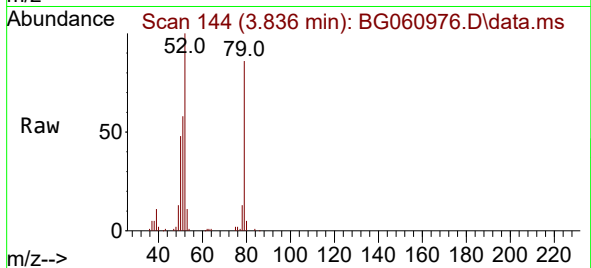
BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 52200

Ion	Ratio	Lower	Upper
79	100		
52	116.5	95.0	142.6
51	67.2	53.3	79.9



#4

n-Nitrosodimethylamine

Concen: 50.136 ng

RT: 3.754 min Scan# 130

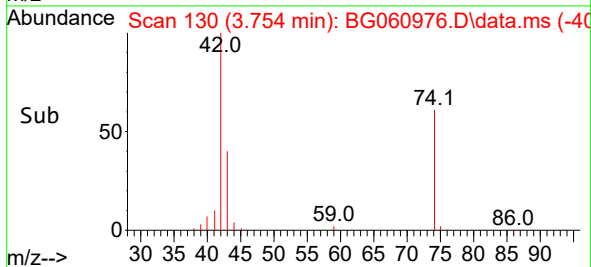
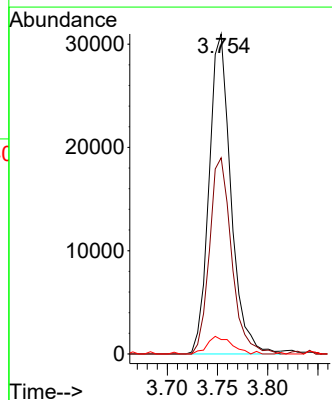
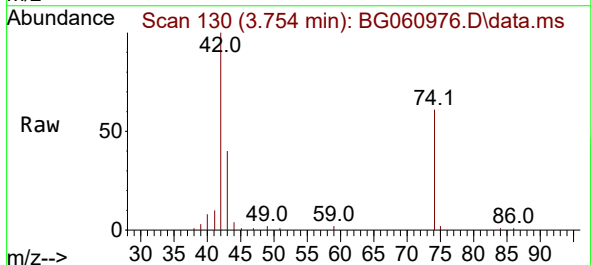
Delta R.T. -0.000 min

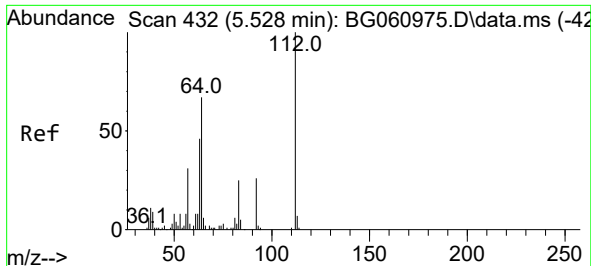
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Tgt Ion: 42 Resp: 46960

Ion	Ratio	Lower	Upper
42	100		
74	61.3	49.8	74.6
44	4.5	3.8	5.6

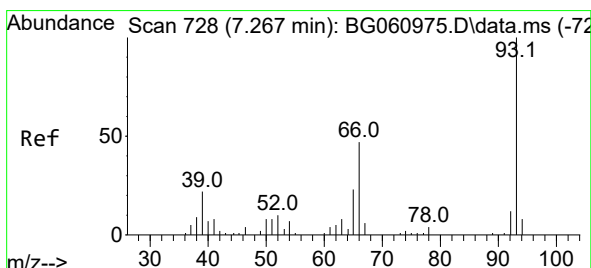
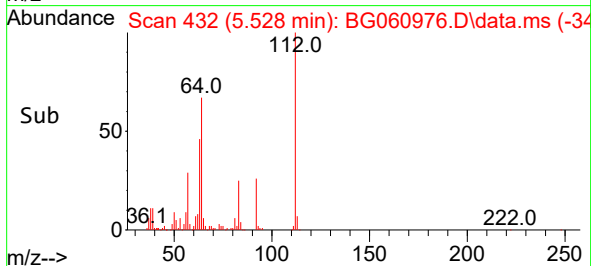
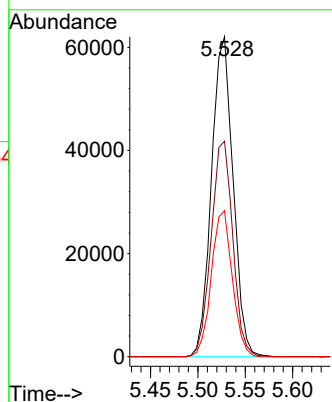
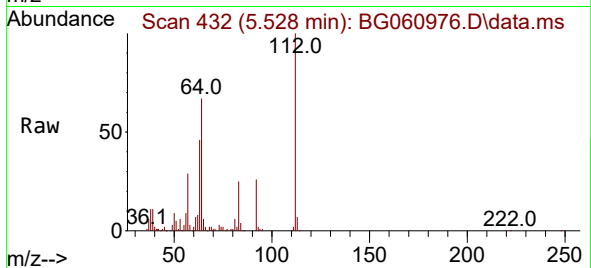




#5
2-Fluorophenol
Concen: 86.060 ng
RT: 5.528 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

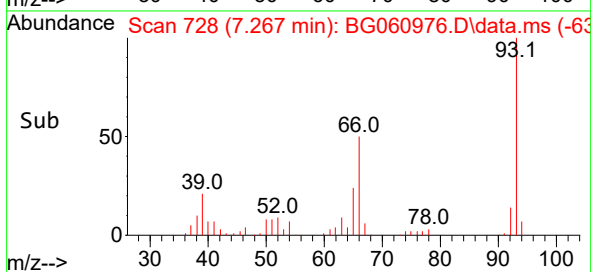
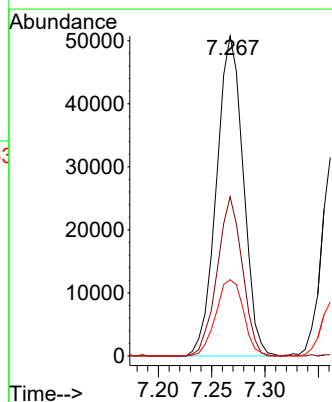
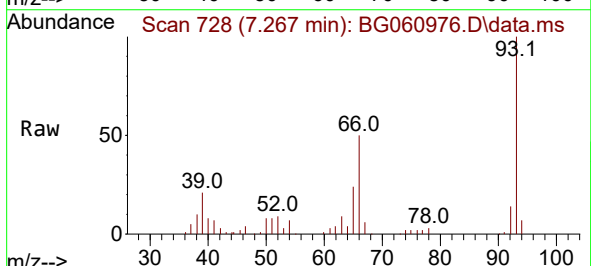
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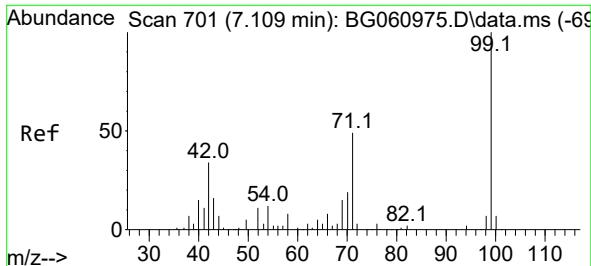
Tgt Ion:112 Resp: 98215
Ion Ratio Lower Upper
112 100
64 67.4 53.7 80.5
63 45.6 37.0 55.6



#6
Aniline
Concen: 44.150 ng
RT: 7.267 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 93 Resp: 88436
Ion Ratio Lower Upper
93 100
66 49.8 37.9 56.9
65 23.8 18.2 27.4

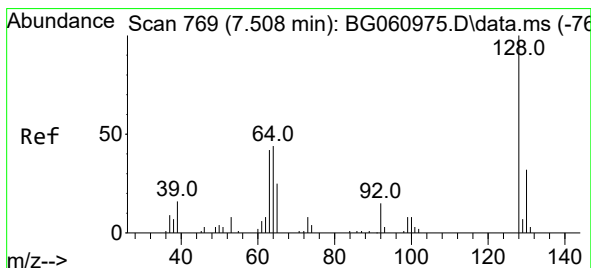
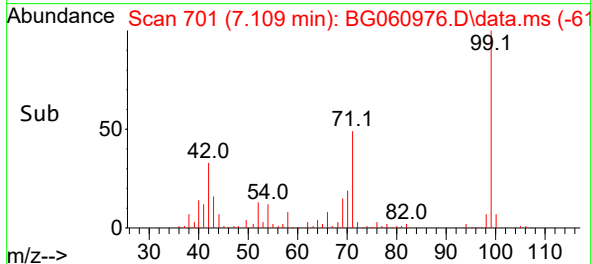
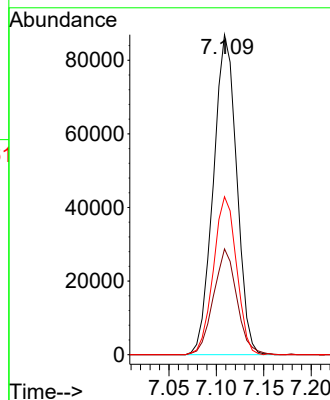
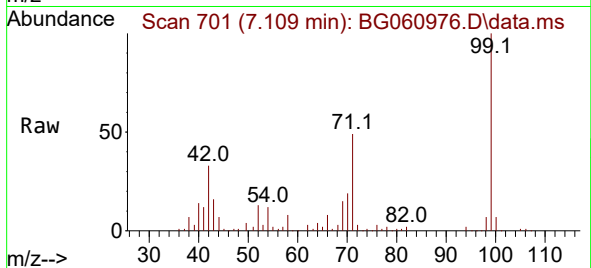




#7
Phenol-d6
Concen: 90.635 ng
RT: 7.109 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

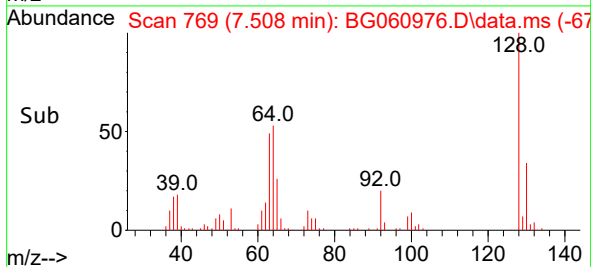
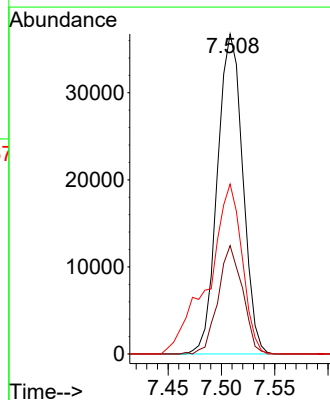
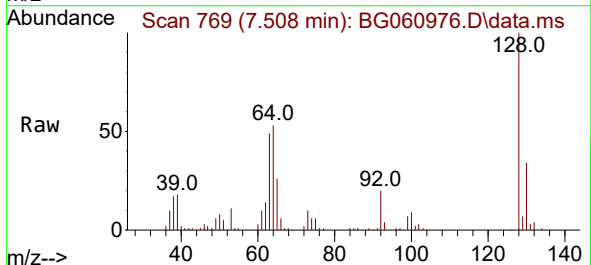
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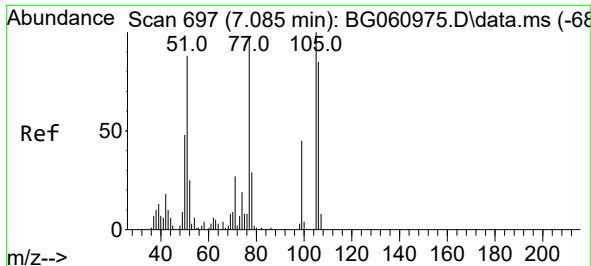
Tgt Ion: 99 Resp: 149008
Ion Ratio Lower Upper
99 100
42 33.0 27.2 40.8
71 49.4 38.8 58.2



#8
2-Chlorophenol
Concen: 46.709 ng
RT: 7.508 min Scan# 769
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:128 Resp: 60644
Ion Ratio Lower Upper
128 100
130 33.8 12.2 52.2
64 53.1 30.8 70.8

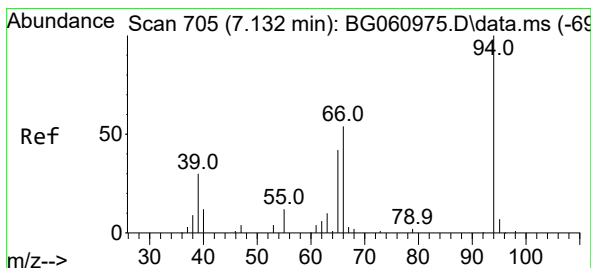
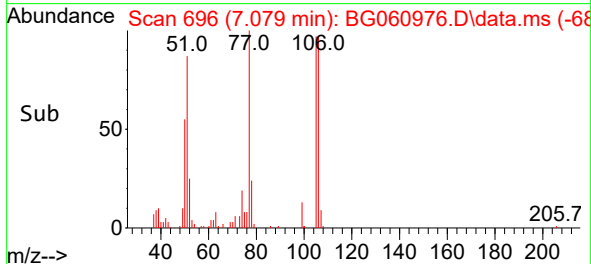
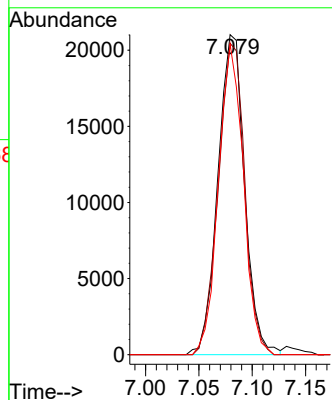
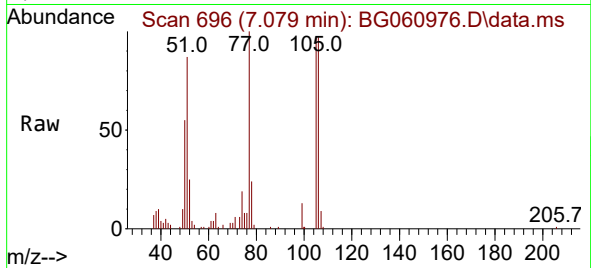




#9
Benzaldehyde
Concen: 41.270 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060976.D
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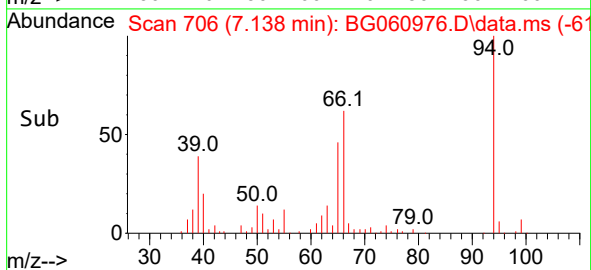
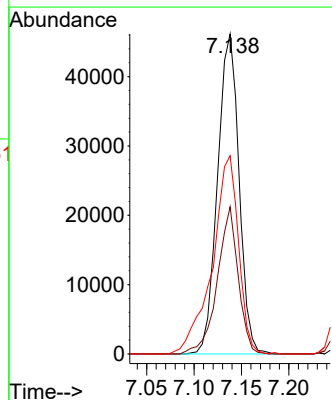
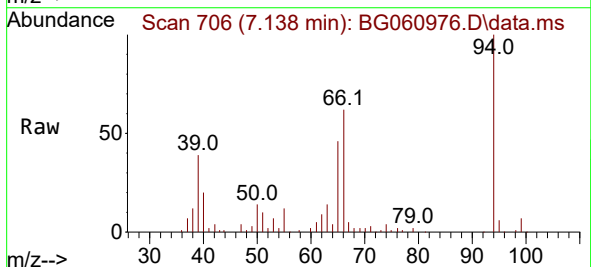
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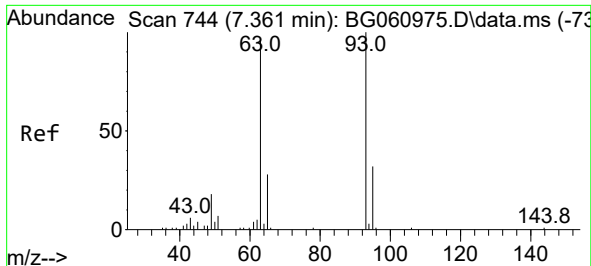
Tgt Ion: 77 Resp: 36438
Ion Ratio Lower Upper
77 100
105 97.3 81.7 121.7
106 97.0 66.7 106.7



#10
Phenol
Concen: 44.046 ng
RT: 7.138 min Scan# 706
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 94 Resp: 72574
Ion Ratio Lower Upper
94 100
65 46.0 23.1 63.1
66 61.9 38.0 78.0

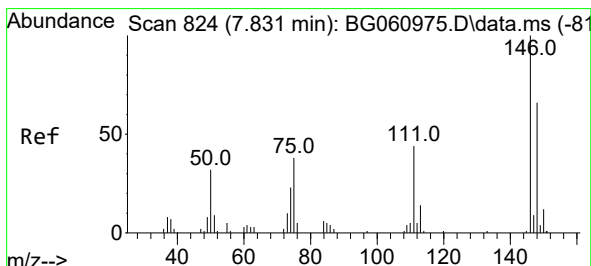
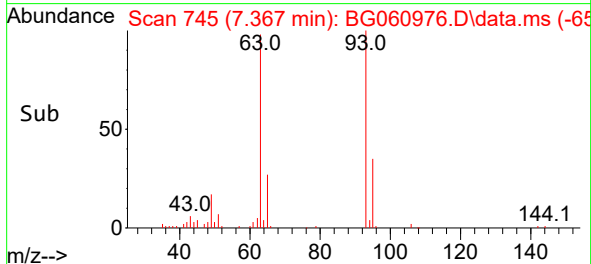
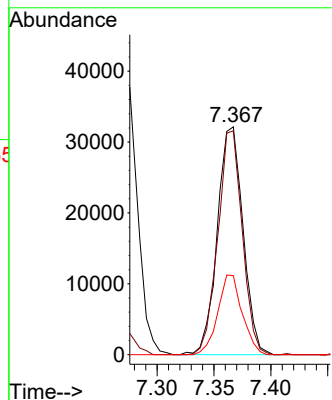
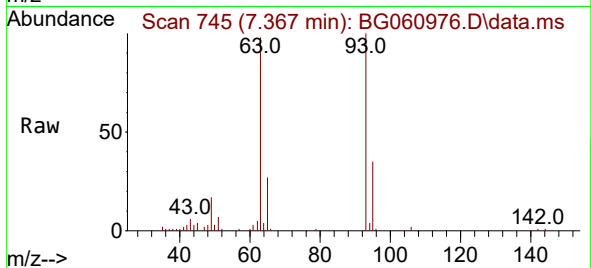




#11
bis(2-Chloroethyl)ether
Concen: 39.551 ng
RT: 7.367 min Scan# 744
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

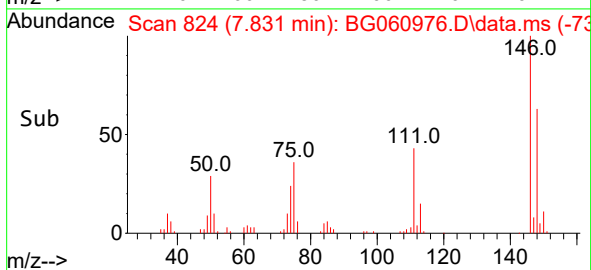
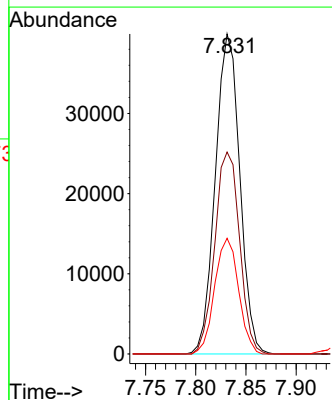
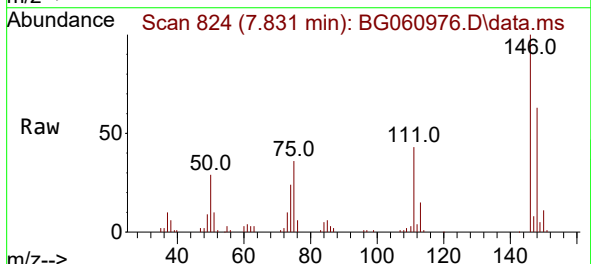
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

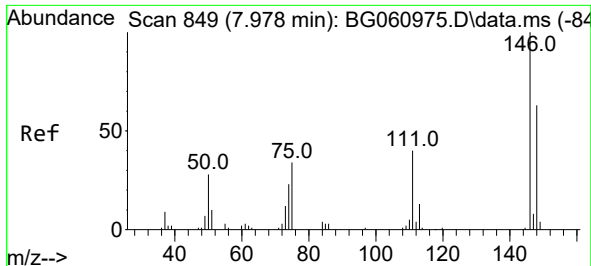
Tgt Ion: 93 Resp: 50548
Ion Ratio Lower Upper
93 100
63 98.2 75.6 115.6
95 34.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 49.011 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:146 Resp: 67610
Ion Ratio Lower Upper
146 100
148 63.1 52.7 79.1
75 36.1 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 48.241 ng

RT: 7.978 min Scan# 849

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

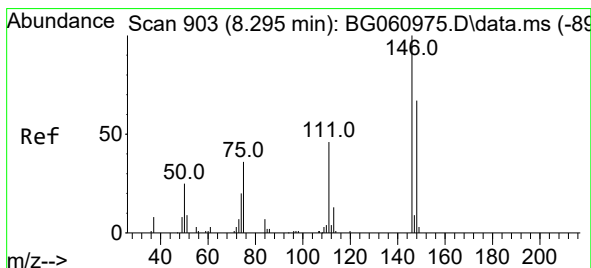
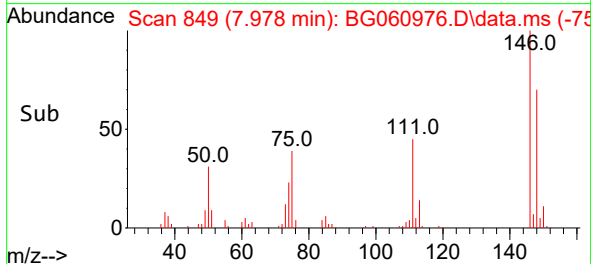
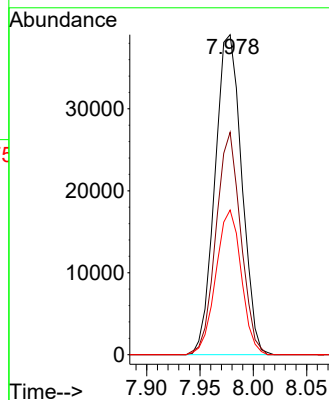
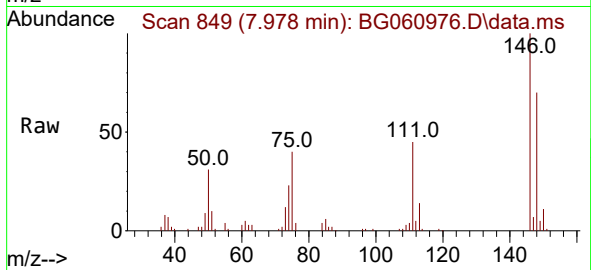
Tgt Ion:146 Resp: 68127

Ion Ratio Lower Upper

146 100

148 69.5 50.4 75.6

111 45.2 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 49.334 ng

RT: 8.295 min Scan# 903

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

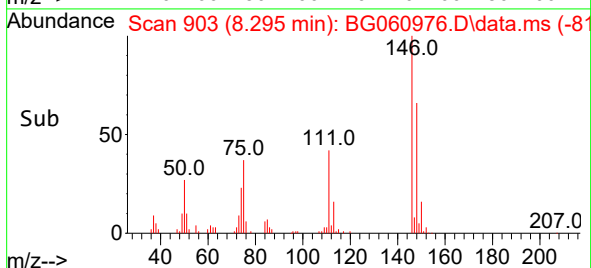
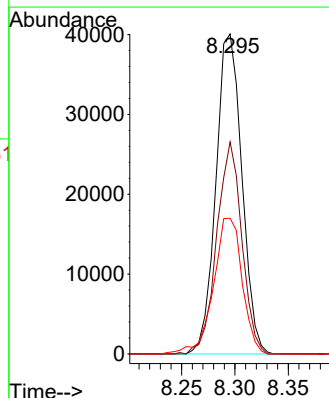
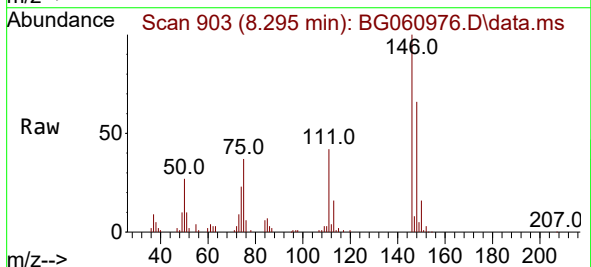
Tgt Ion:146 Resp: 67749

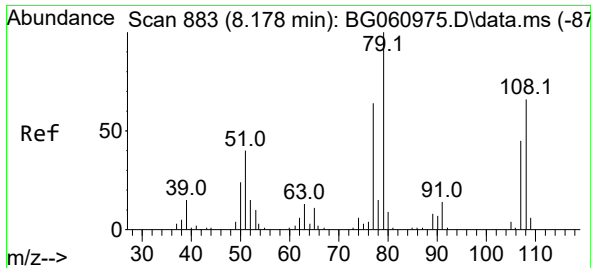
Ion Ratio Lower Upper

146 100

148 66.2 53.8 80.8

111 42.4 38.2 57.2

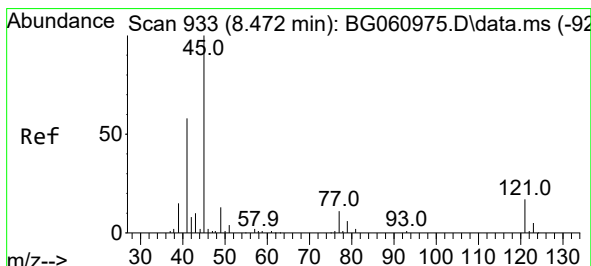
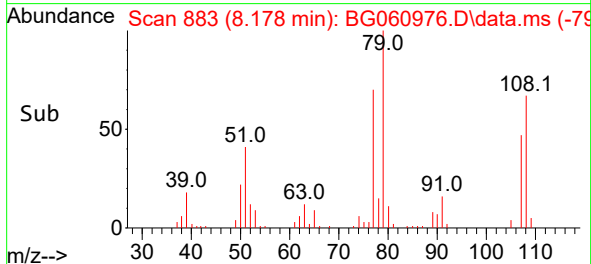
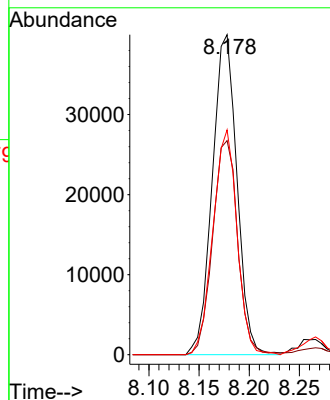
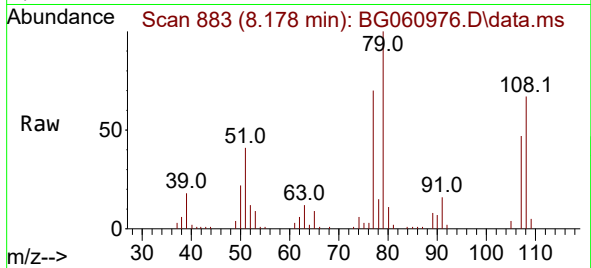




#15
Benzyl Alcohol
Concen: 48.213 ng
RT: 8.178 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

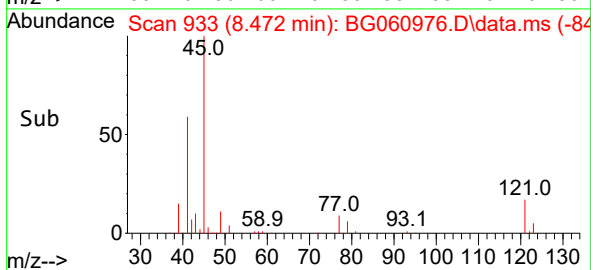
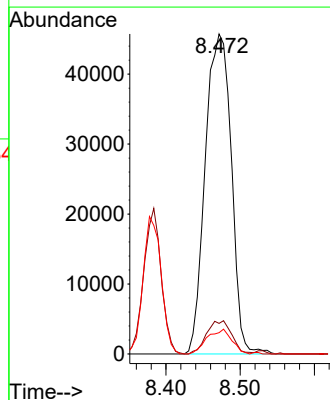
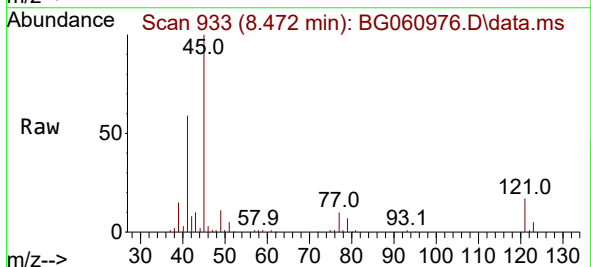
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

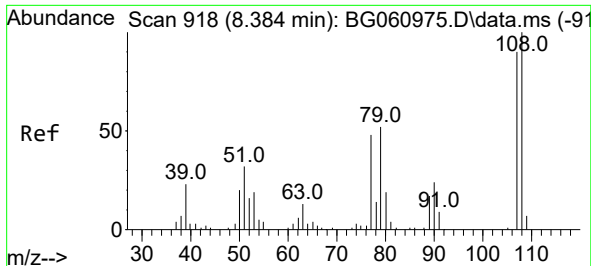
Tgt Ion: 79 Resp: 68185
Ion Ratio Lower Upper
79 100
108 66.9 53.0 79.6
77 70.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.205 ng
RT: 8.472 min Scan# 933
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 45 Resp: 111824
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.6
79 6.7 0.0 26.6

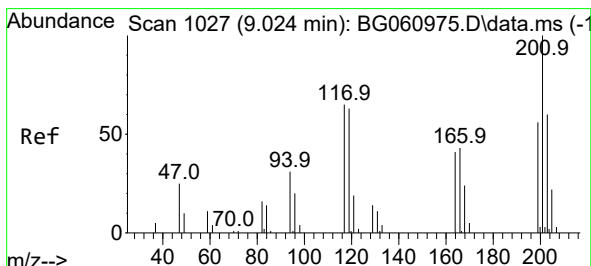
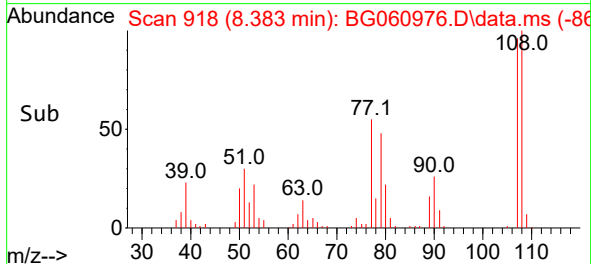
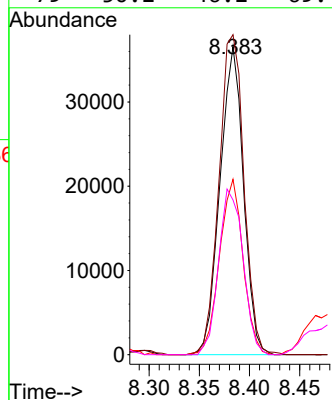
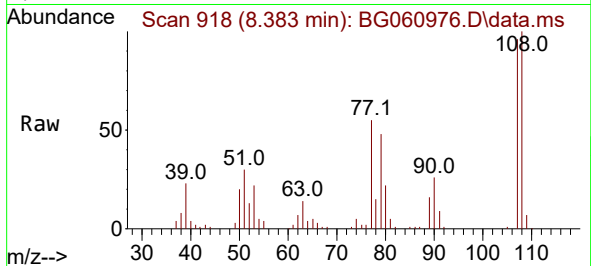




#17
2-Methylphenol
Concen: 45.611 ng
RT: 8.383 min Scan# 918
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

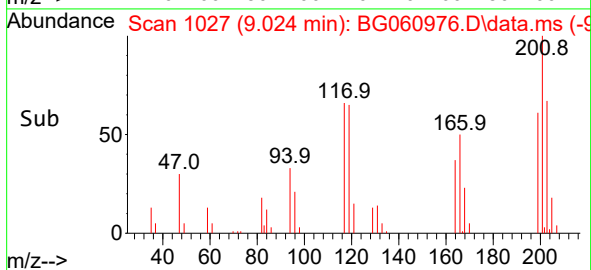
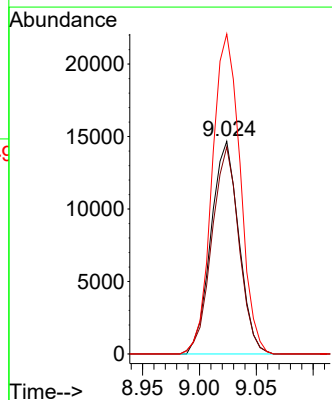
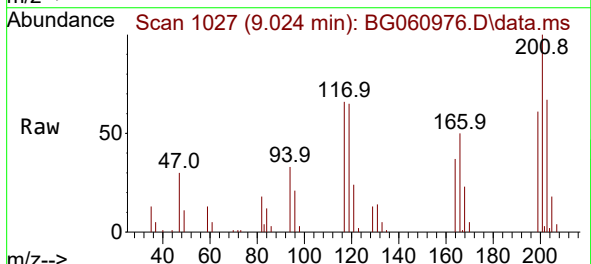
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

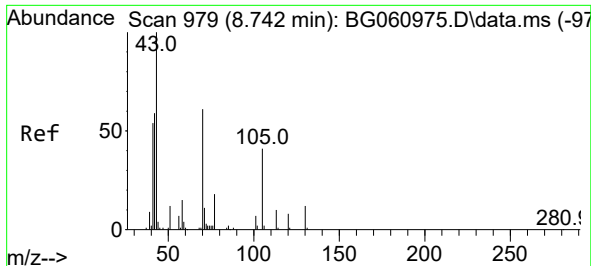
Tgt Ion:107 Resp: 59379
Ion Ratio Lower Upper
107 100
108 103.9 89.2 133.8
77 56.9 43.0 64.6
79 50.2 46.2 69.4



#18
Hexachloroethane
Concen: 49.824 ng
RT: 9.024 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:117 Resp: 24985
Ion Ratio Lower Upper
117 100
119 97.3 79.8 119.8
201 155.3 124.0 186.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.772 ng

RT: 8.748 min Scan# 91

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 54815

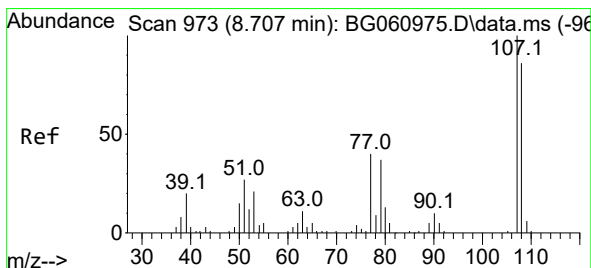
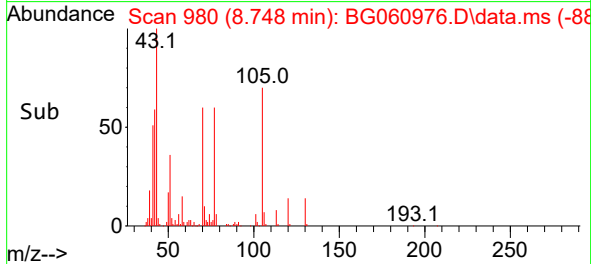
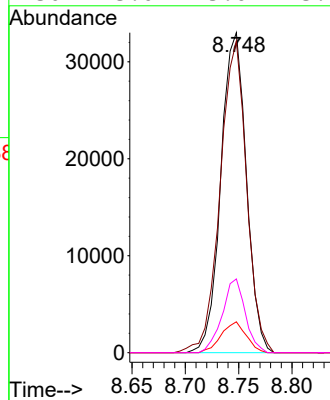
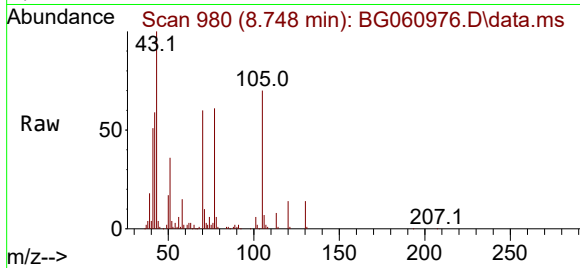
Ion Ratio Lower Upper

70 100

42 97.4 78.0 117.0

101 9.7 8.6 13.0

130 23.0 15.6 23.4



#20

3+4-Methylphenols

Concen: 46.109 ng

RT: 8.713 min Scan# 974

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Tgt Ion: 107 Resp: 83279

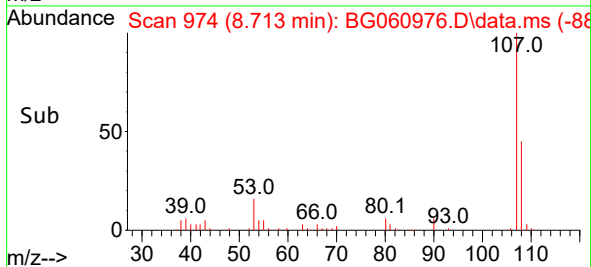
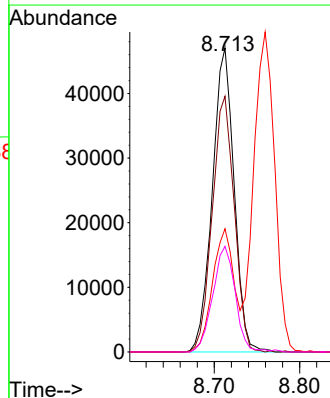
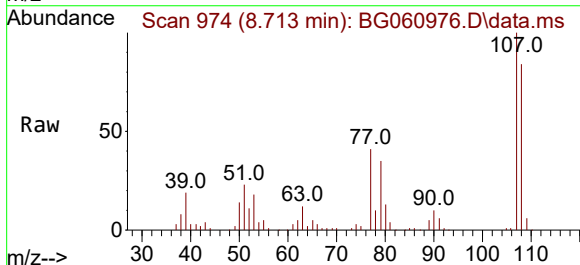
Ion Ratio Lower Upper

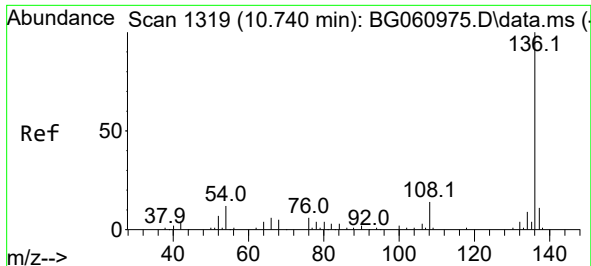
107 100

108 84.1 66.5 106.5

77 40.5 19.9 59.9

79 34.7 16.9 56.9

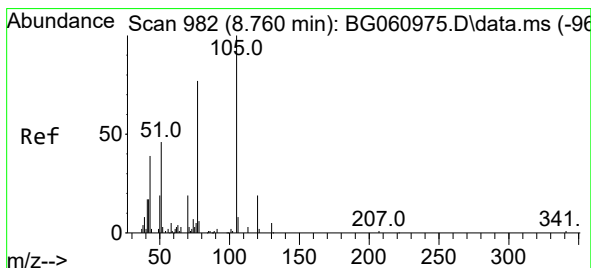
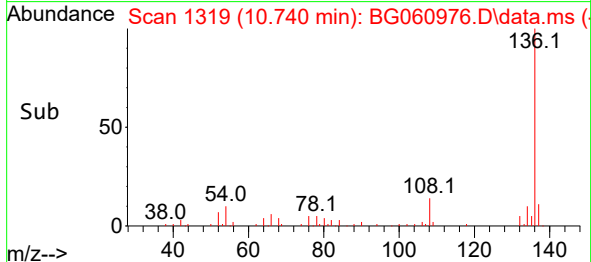
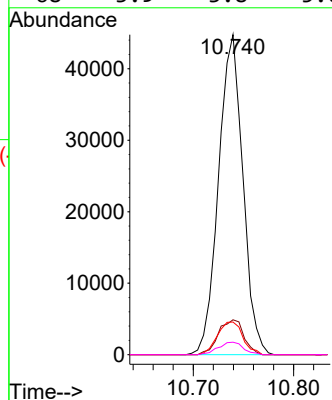
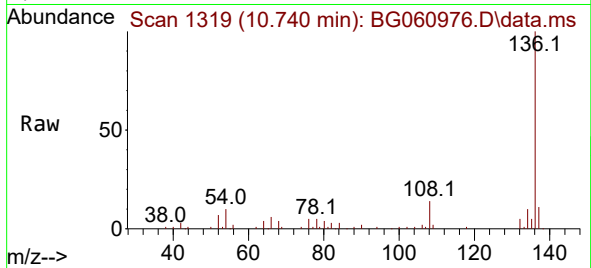




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

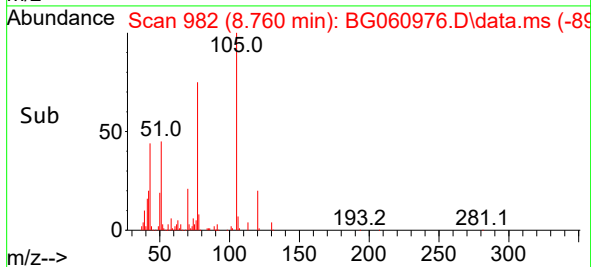
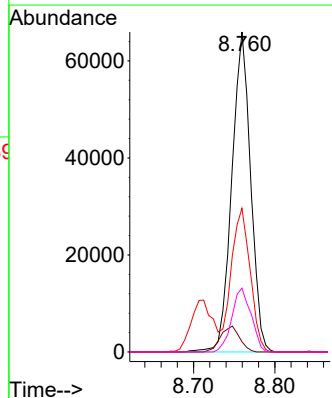
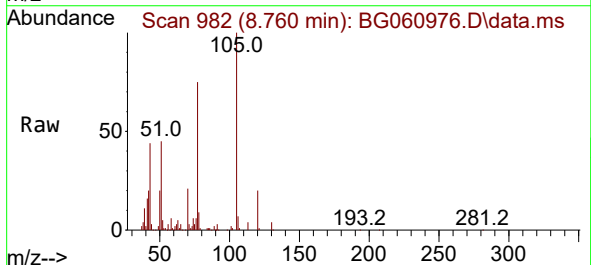
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

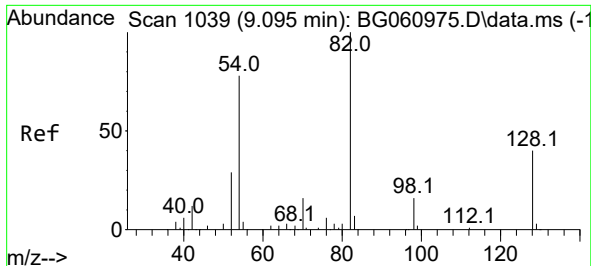
Tgt Ion:136 Resp: 75317
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.2 9.4 14.0
68 3.9 3.8 5.6



#22
Acetophenone
Concen: 49.440 ng
RT: 8.760 min Scan# 982
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:105 Resp: 106041
Ion Ratio Lower Upper
105 100
71 3.2 2.5 3.7
51 44.9 37.8 56.6
120 20.0 15.2 22.8

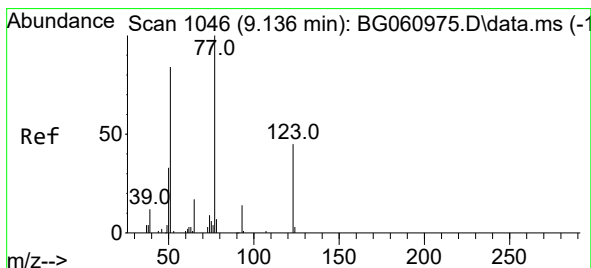
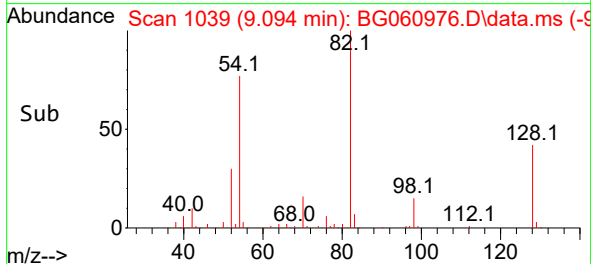
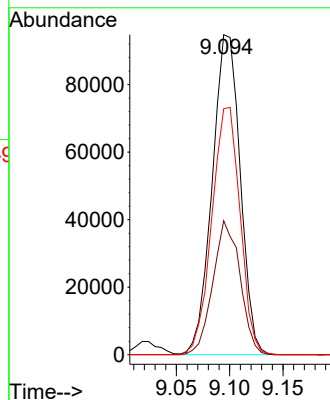
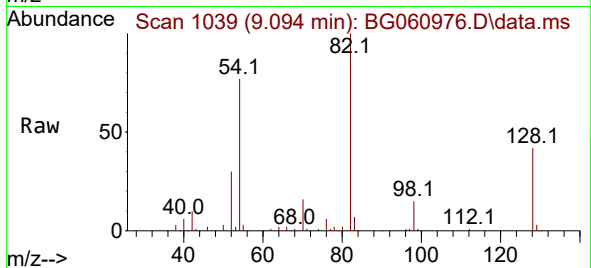




#23
Nitrobenzene-d5
Concen: 104.339 ng
RT: 9.094 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

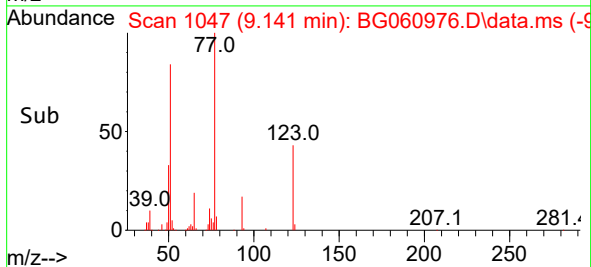
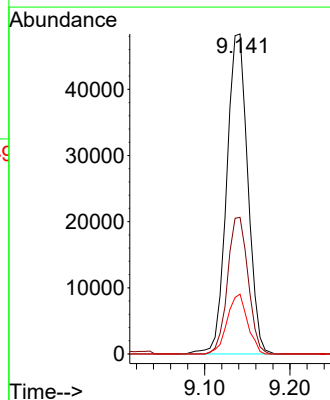
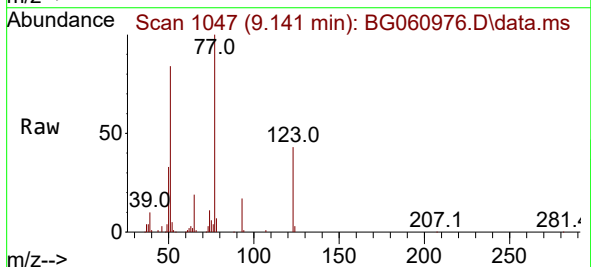
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

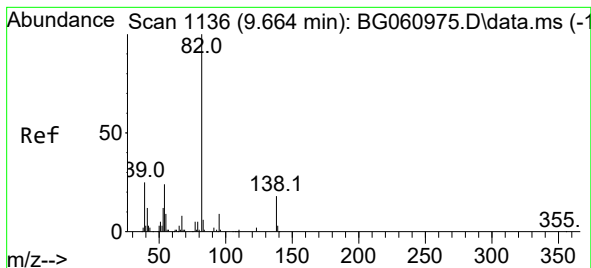
Tgt Ion: 82 Resp: 173104
Ion Ratio Lower Upper
82 100
128 41.9 32.1 48.1
54 76.9 62.3 93.5



#24
Nitrobenzene
Concen: 51.056 ng
RT: 9.141 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 77 Resp: 83131
Ion Ratio Lower Upper
77 100
123 42.7 35.9 53.9
65 18.7 13.3 19.9





#25

Isophorone

Concen: 45.428 ng

RT: 9.664 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

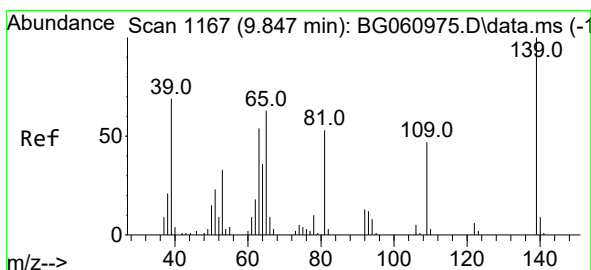
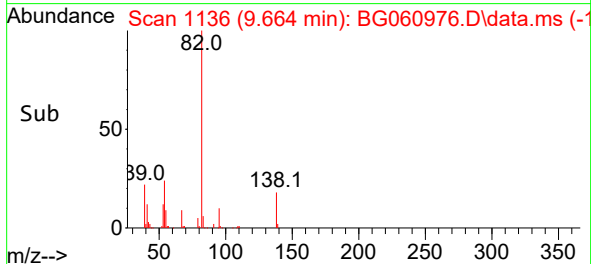
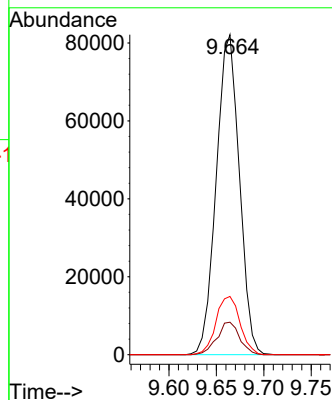
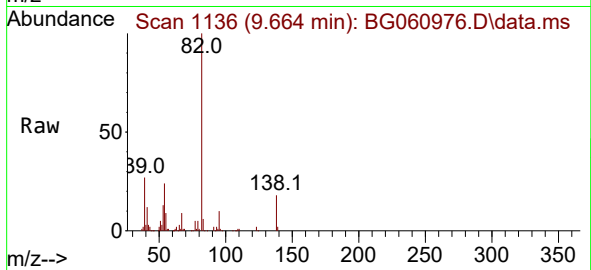
Tgt Ion: 82 Resp: 139083

Ion Ratio Lower Upper

82 100

95 10.2 7.6 11.4

138 18.2 14.2 21.2



#26

2-Nitrophenol

Concen: 57.124 ng

RT: 9.847 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

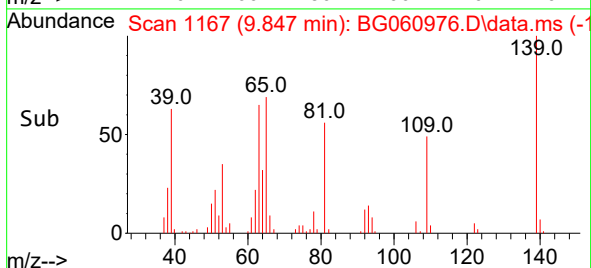
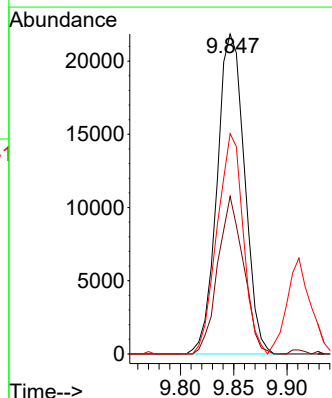
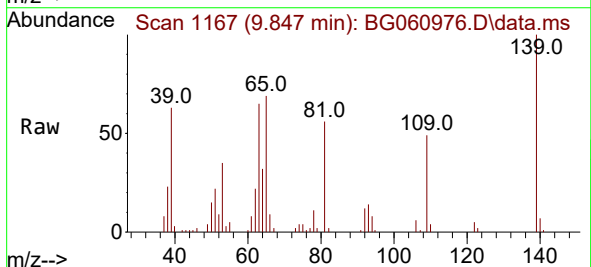
Tgt Ion:139 Resp: 39074

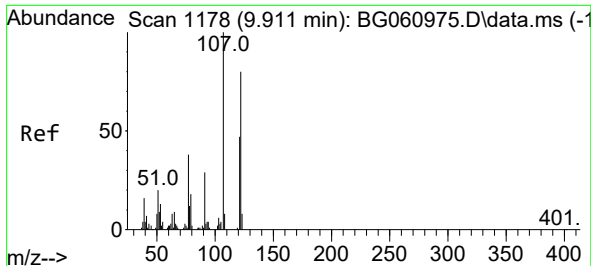
Ion Ratio Lower Upper

139 100

109 49.2 37.4 56.2

65 68.8 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 51.240 ng

RT: 9.911 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

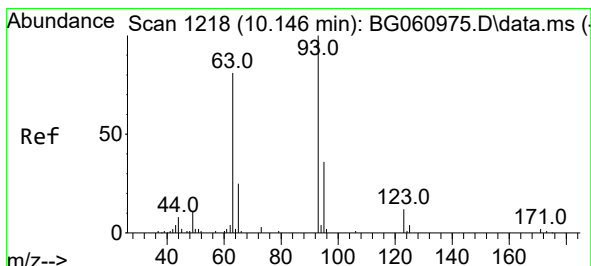
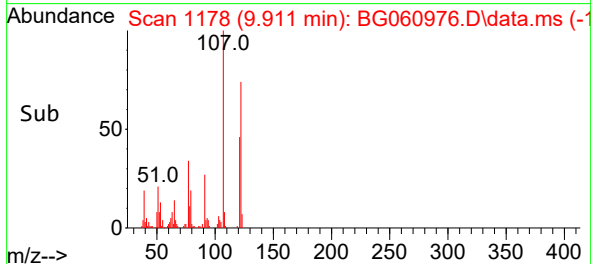
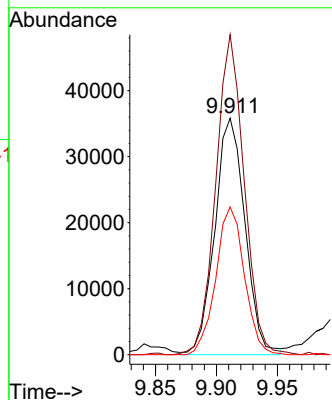
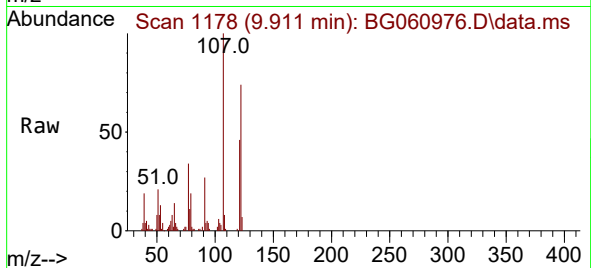
Tgt Ion:122 Resp: 61753

Ion Ratio Lower Upper

122 100

107 135.4 98.7 148.1

121 62.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.921 ng

RT: 10.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

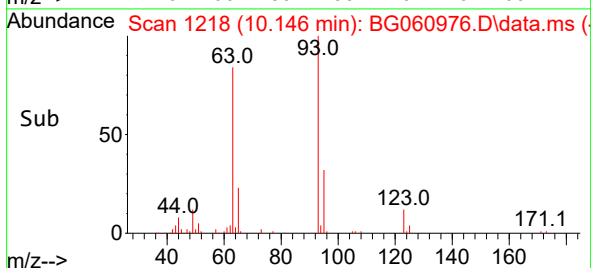
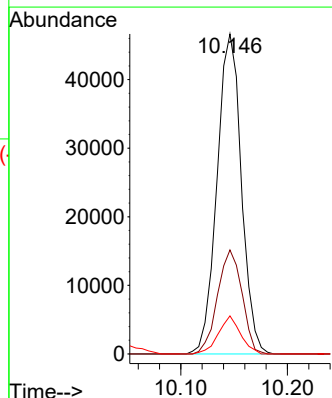
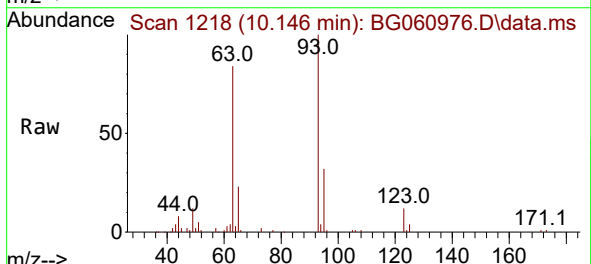
Tgt Ion: 93 Resp: 73890

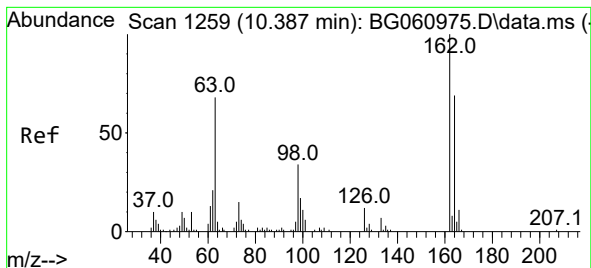
Ion Ratio Lower Upper

93 100

95 32.5 28.8 43.2

123 11.9 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 54.655 ng

RT: 10.381 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BG060976.D

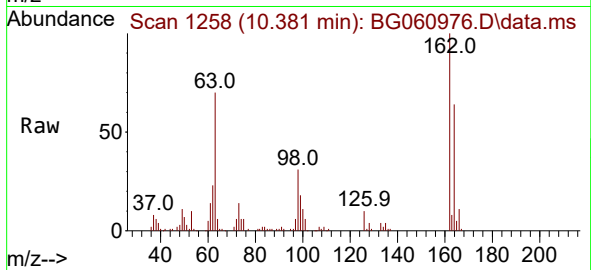
Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



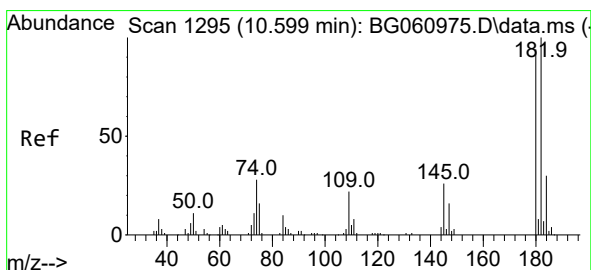
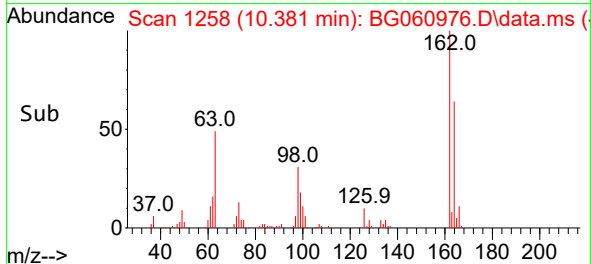
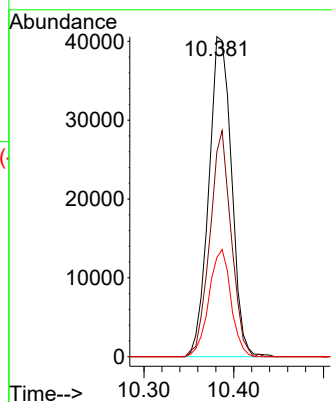
Tgt Ion:162 Resp: 71466

Ion Ratio Lower Upper

162 100

164 64.0 49.0 89.0

98 30.9 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 56.894 ng

RT: 10.599 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

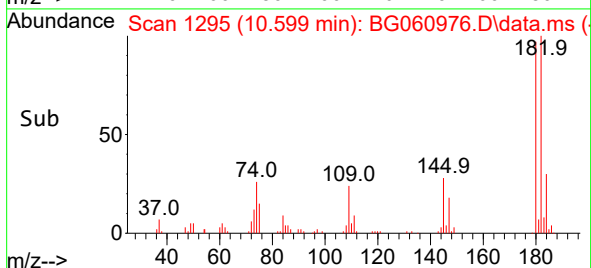
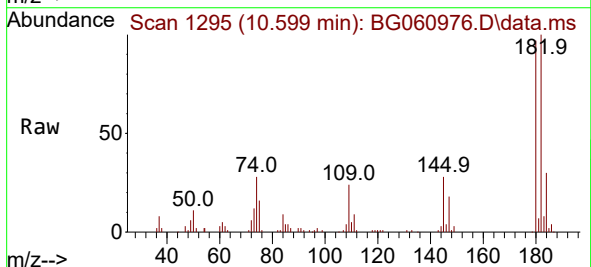
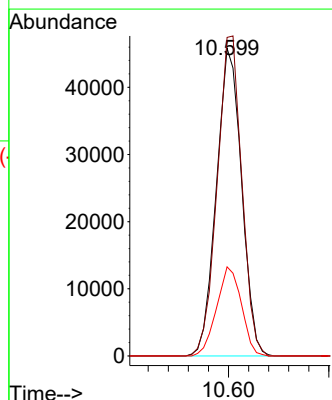
Tgt Ion:180 Resp: 79745

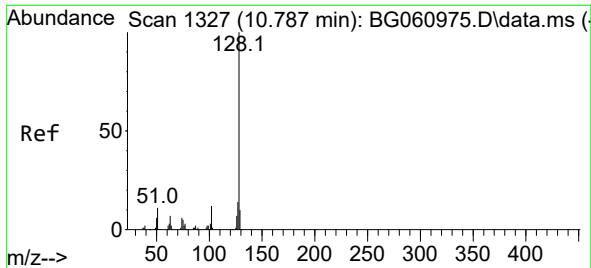
Ion Ratio Lower Upper

180 100

182 103.5 85.4 128.2

145 29.0 22.6 33.8

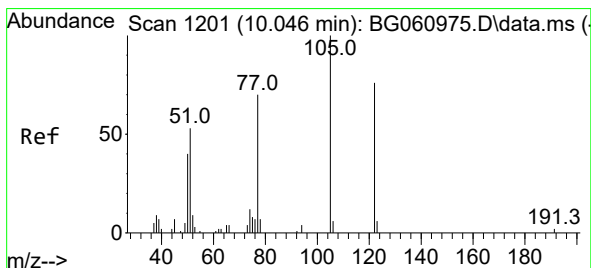
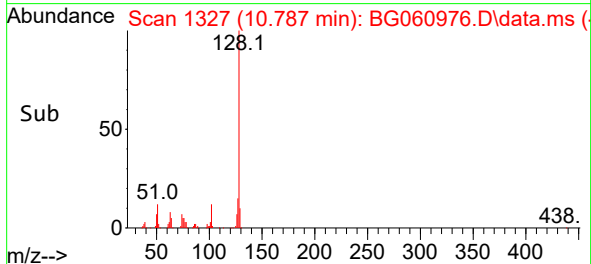
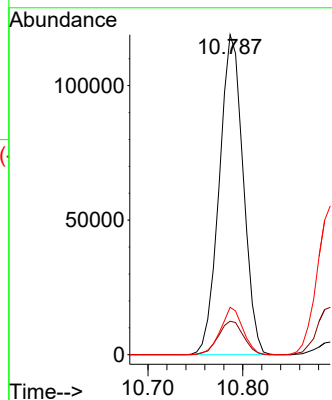
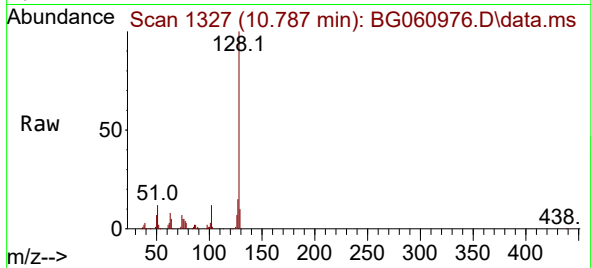




#31
Naphthalene
Concen: 51.208 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

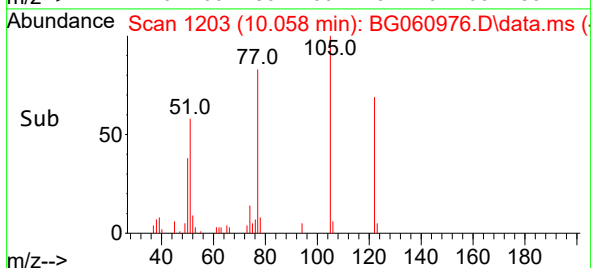
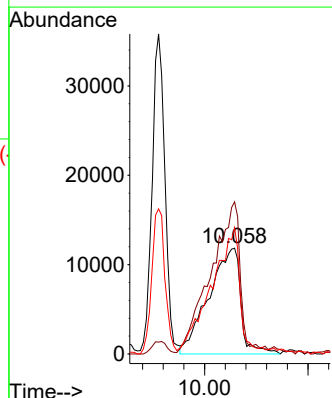
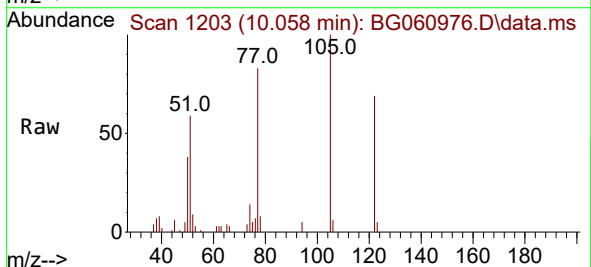
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

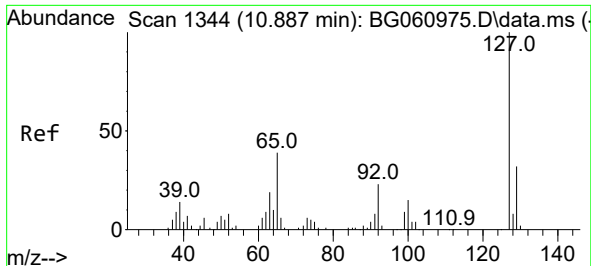
Tgt Ion:128 Resp: 208585
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.4
127 14.8 11.4 17.2



#32
Benzoic acid
Concen: 52.255 ng
RT: 10.058 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:122 Resp: 50977
Ion Ratio Lower Upper
122 100
105 144.0 106.2 146.2
77 119.4 70.1 110.1#

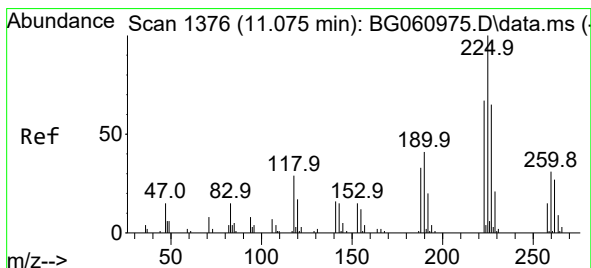
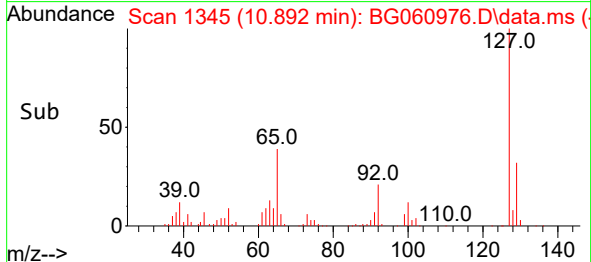
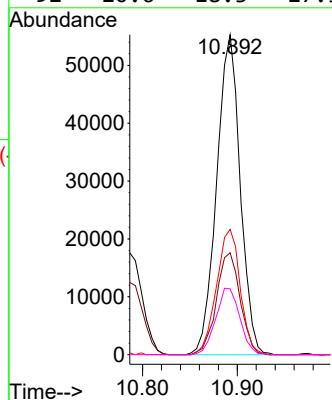
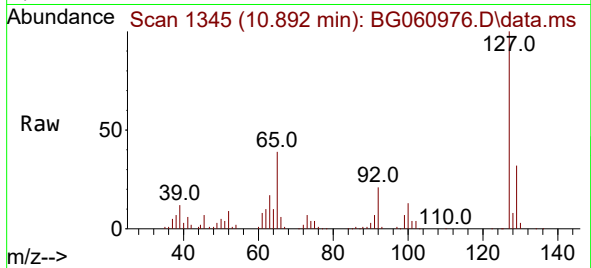




#33
4-Chloroaniline
Concen: 49.942 ng
RT: 10.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

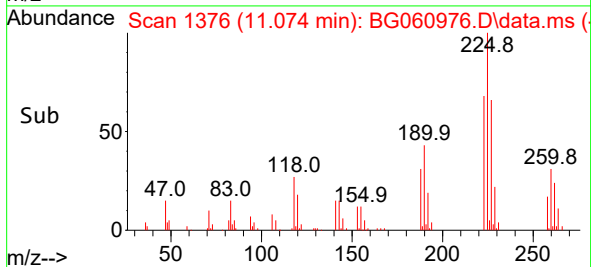
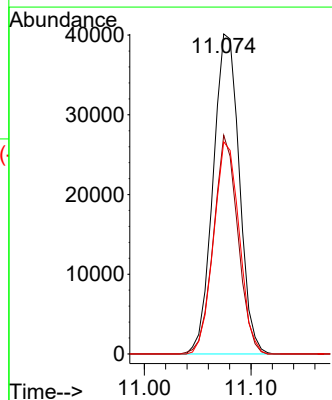
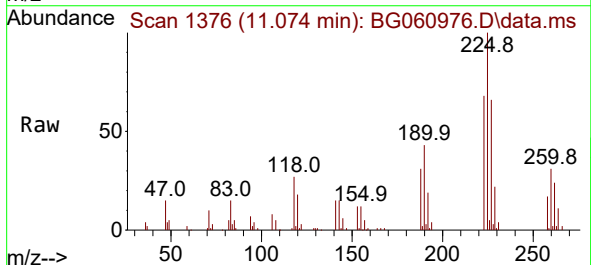
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

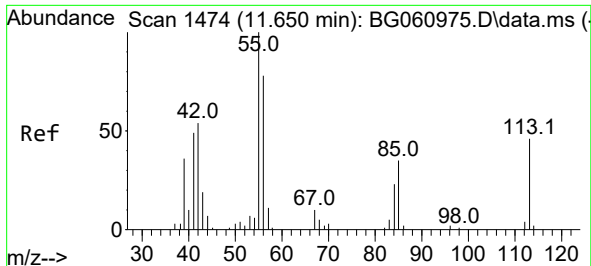
Tgt Ion:	127	Resp:	95340
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	39.1	31.4	47.0
92	20.6	18.3	27.5



#34
Hexachlorobutadiene
Concen: 68.518 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:	225	Resp:	68272
Ion	Ratio	Lower	Upper
225	100		
223	68.3	53.2	79.8
227	66.3	51.9	77.9

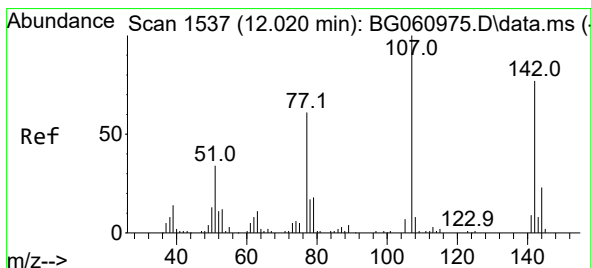
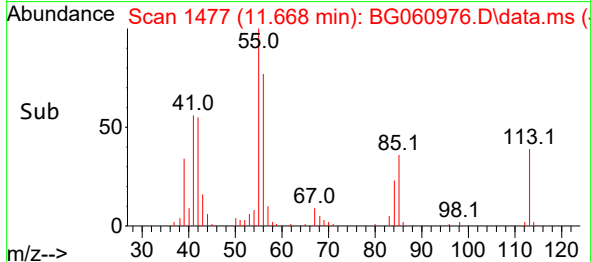
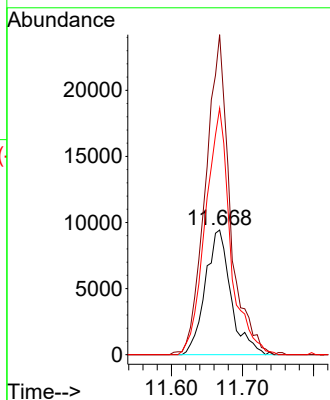
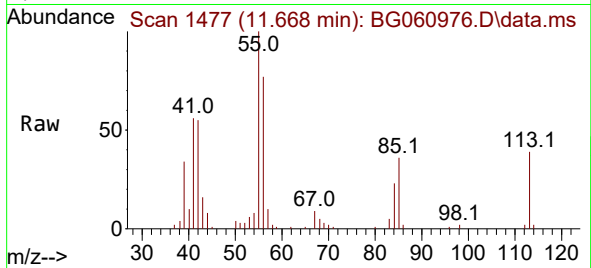




#35
Caprolactam
Concen: 48.967 ng
RT: 11.668 min Scan# 1474
Delta R.T. 0.018 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

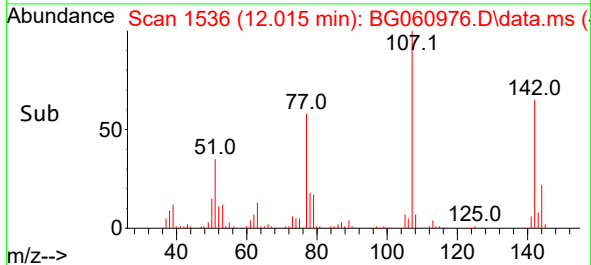
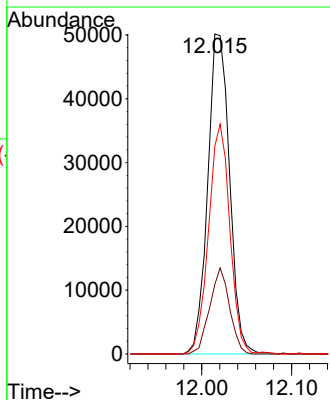
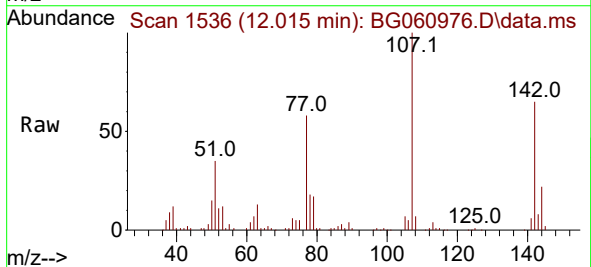
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

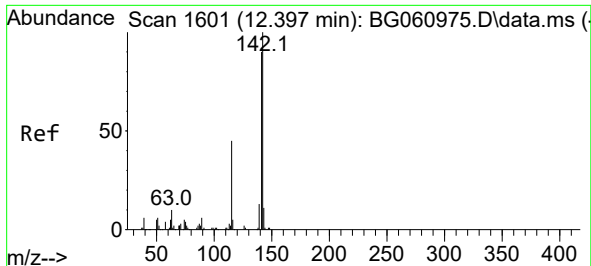
Tgt Ion:113 Resp: 23624
Ion Ratio Lower Upper
113 100
55 256.8 197.9 237.9#
56 197.8 151.1 191.1#



#36
4-Chloro-3-methylphenol
Concen: 53.576 ng
RT: 12.015 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:107 Resp: 84671
Ion Ratio Lower Upper
107 100
144 21.8 18.5 27.7
142 65.0 61.4 92.0

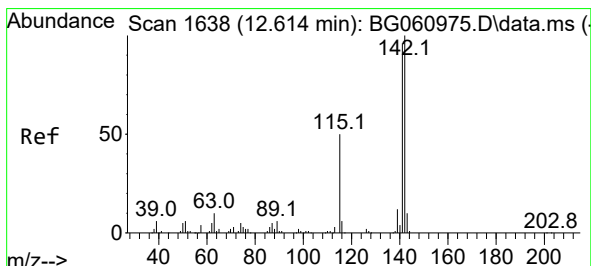
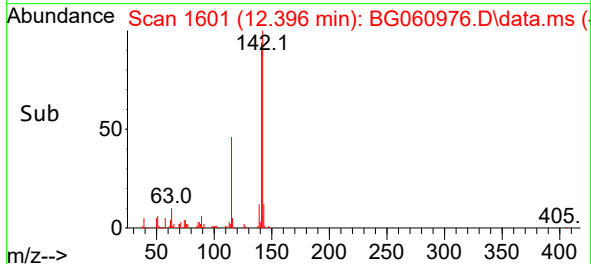
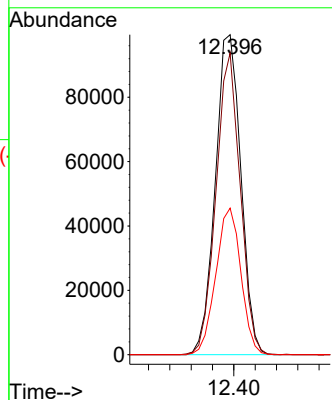
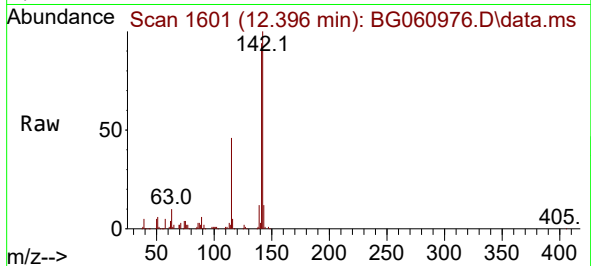




#37
2-Methylnaphthalene
Concen: 53.756 ng
RT: 12.396 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

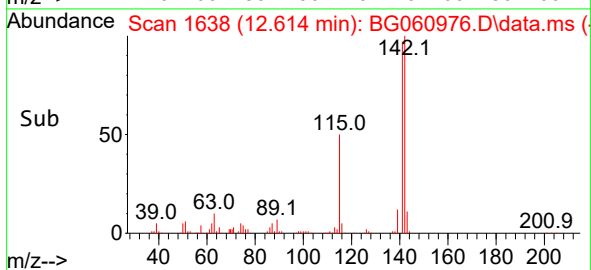
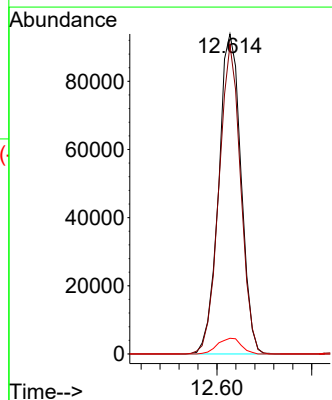
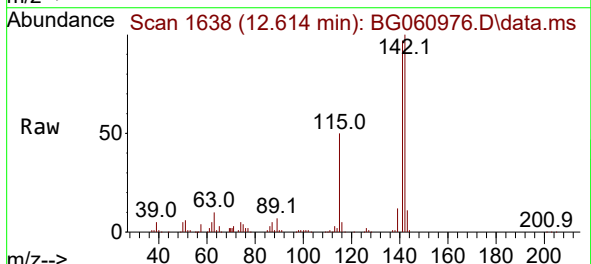
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

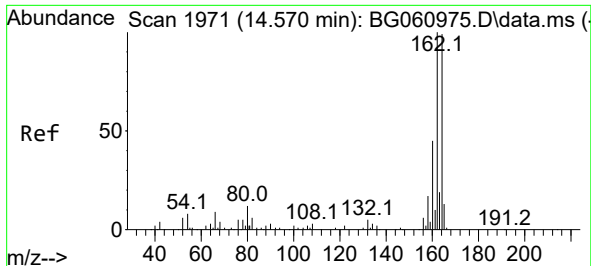
Tgt Ion:142 Resp: 165647
Ion Ratio Lower Upper
142 100
141 94.3 72.2 108.4
115 45.8 35.9 53.9



#38
1-Methylnaphthalene
Concen: 52.857 ng
RT: 12.614 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:142 Resp: 153766
Ion Ratio Lower Upper
142 100
141 96.6 76.8 115.2
116 4.9 4.4 6.6

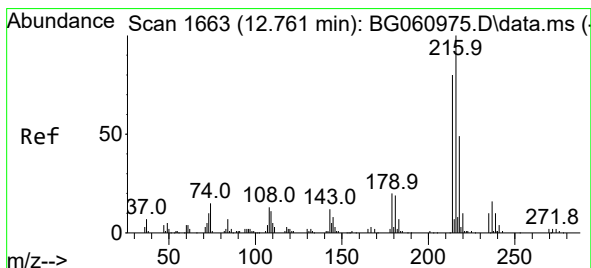
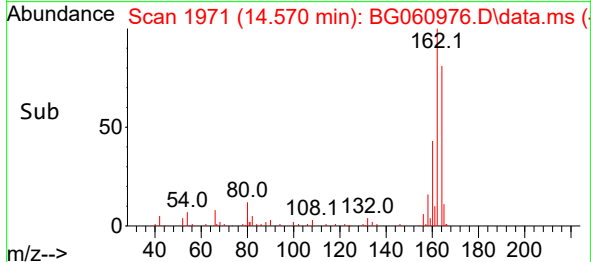
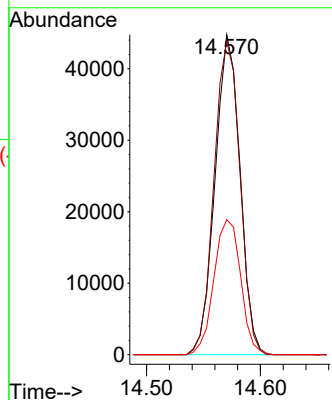
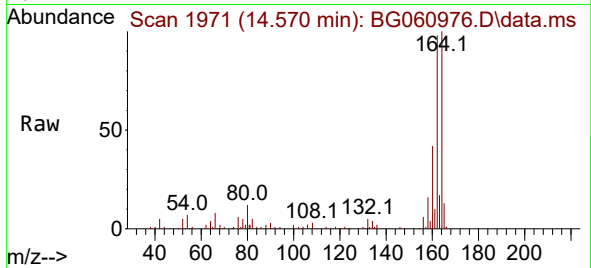




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

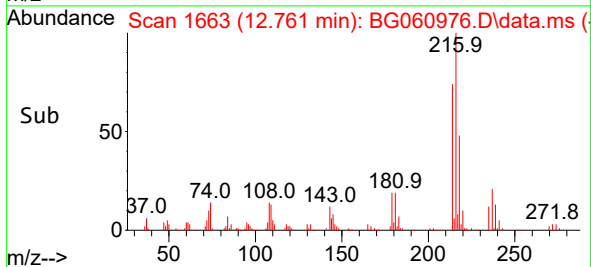
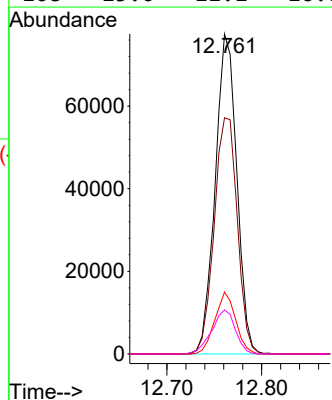
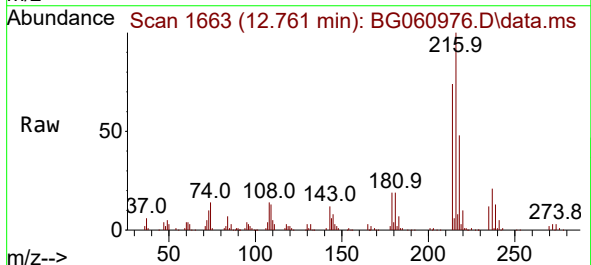
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

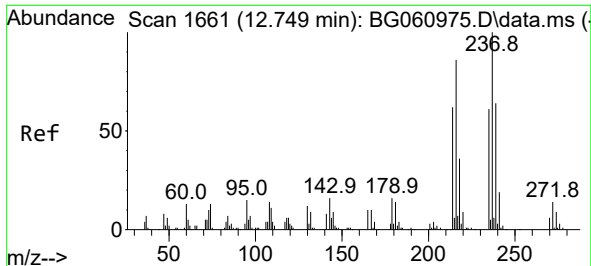
Tgt Ion:164 Resp: 68374
Ion Ratio Lower Upper
164 100
162 97.9 81.2 121.8
160 42.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.158 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

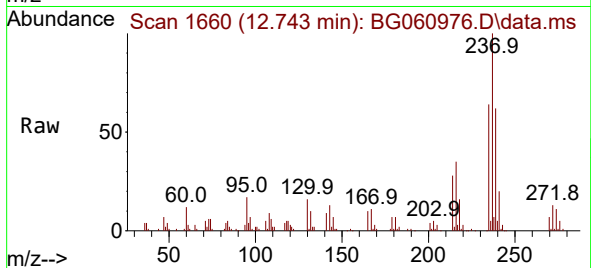
Tgt Ion:216 Resp: 122706
Ion Ratio Lower Upper
216 100
214 78.8 63.3 94.9
179 18.6 15.2 22.8
108 15.0 11.1 16.7



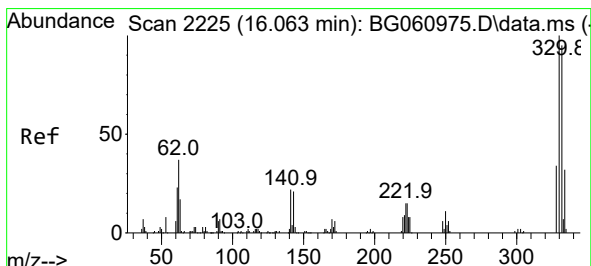
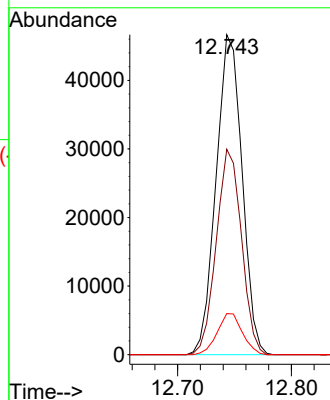
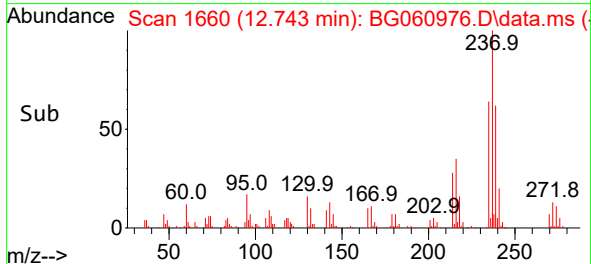


#41
Hexachlorocyclopentadiene
Concen: 68.654 ng
RT: 12.743 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

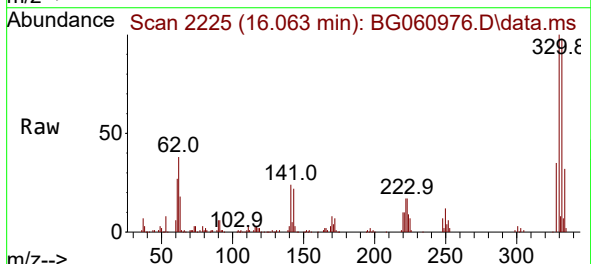
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



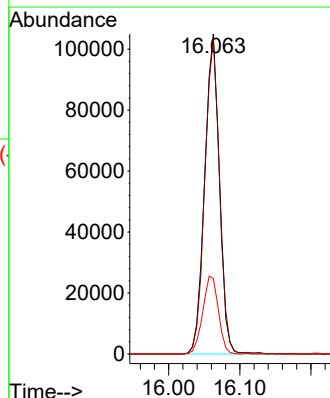
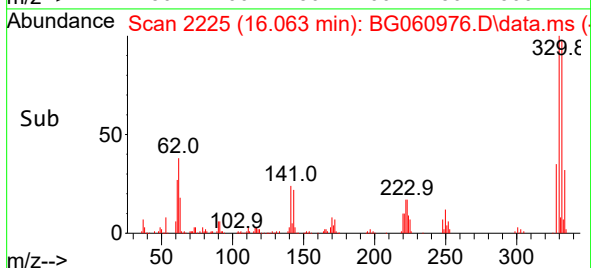
Tgt Ion:237 Resp: 74068
Ion Ratio Lower Upper
237 100
235 64.2 40.7 80.7
272 12.9 0.0 34.5

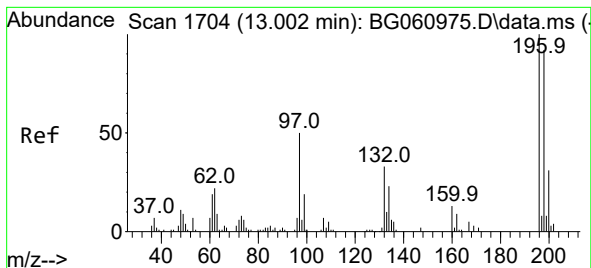


#42
2,4,6-Tribromophenol
Concen: 134.437 ng
RT: 16.063 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22



Tgt Ion:330 Resp: 151855
Ion Ratio Lower Upper
330 100
332 98.6 77.1 115.7
141 25.7 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 54.584 ng

RT: 13.002 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

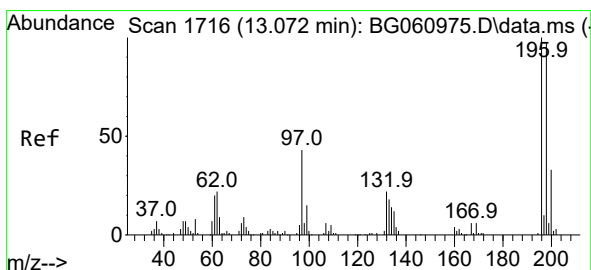
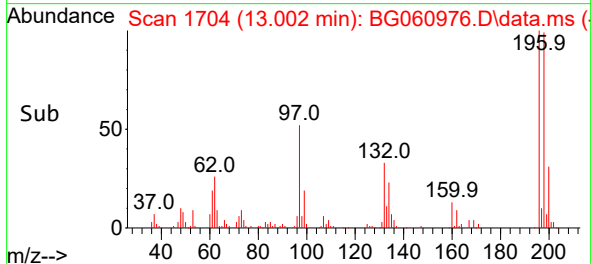
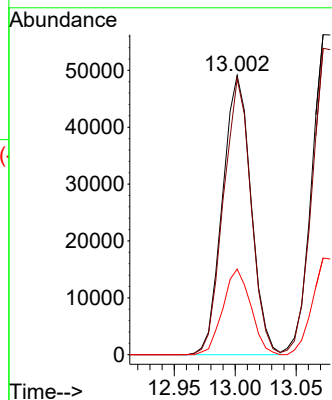
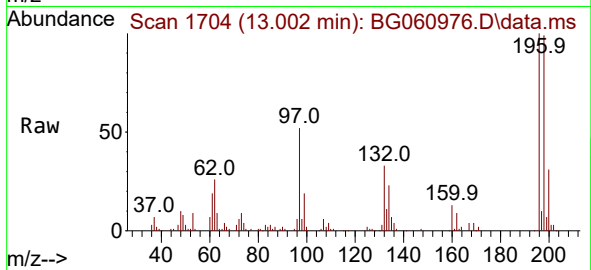
Tgt Ion:196 Resp: 80085

Ion Ratio Lower Upper

196 100

198 98.8 73.5 110.3

200 30.6 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 53.138 ng

RT: 13.072 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Tgt Ion:196 Resp: 94021

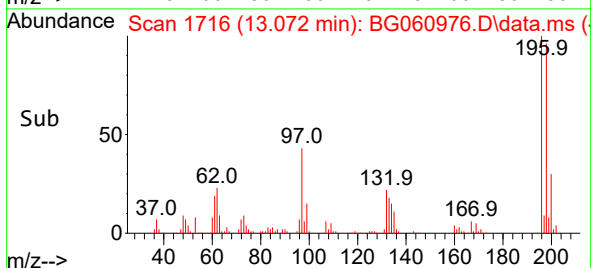
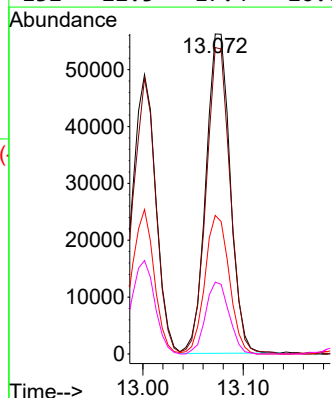
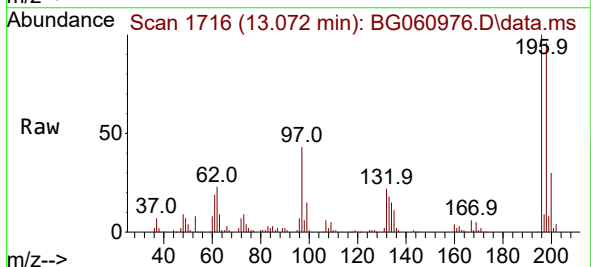
Ion Ratio Lower Upper

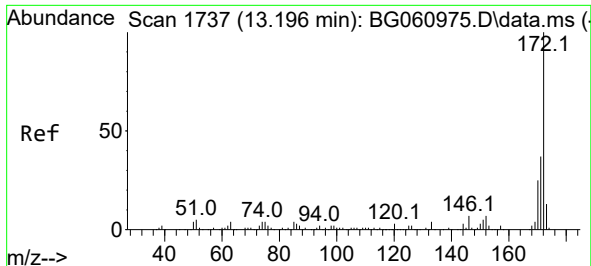
196 100

198 95.7 77.7 116.5

97 43.3 34.2 51.4

132 22.5 17.4 26.0

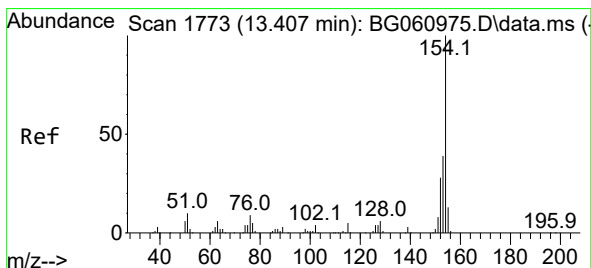
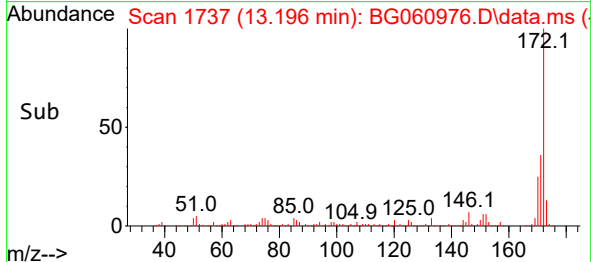
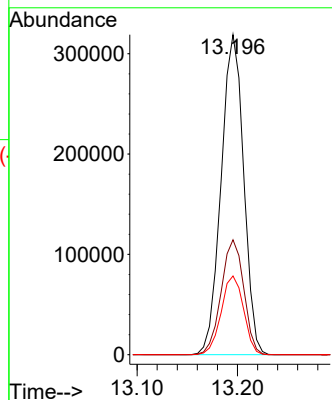
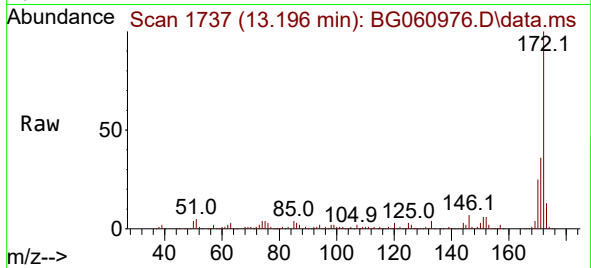




#45
2-Fluorobiphenyl
Concen: 106.679 ng
RT: 13.196 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

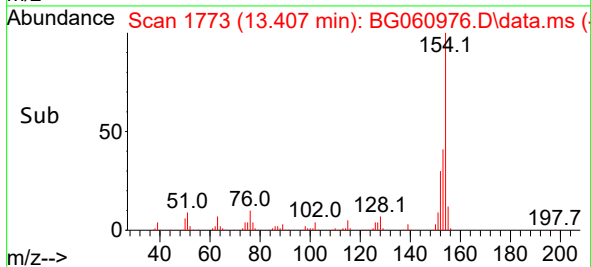
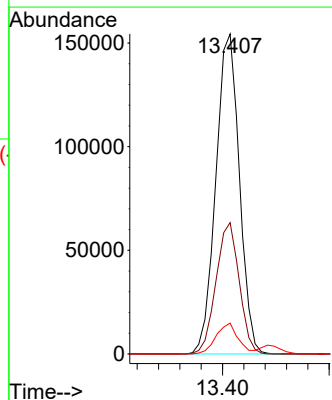
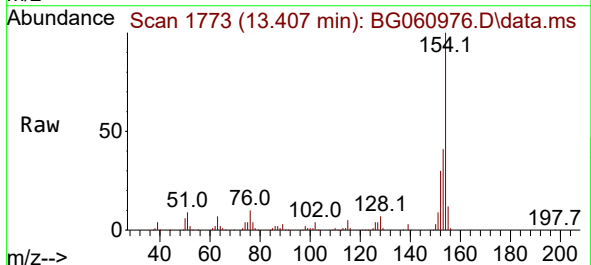
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

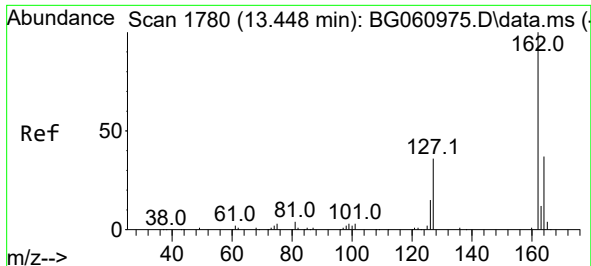
Tgt Ion:172 Resp: 497055
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 50.800 ng
RT: 13.407 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:154 Resp: 236172
Ion Ratio Lower Upper
154 100
153 41.0 19.4 59.4
76 9.7 0.0 28.6

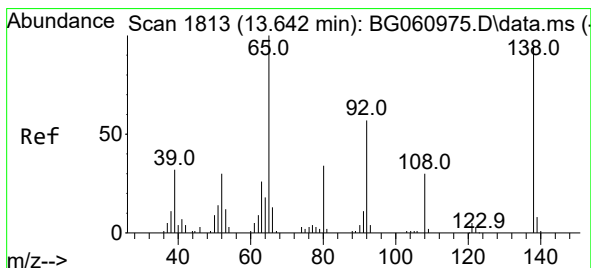
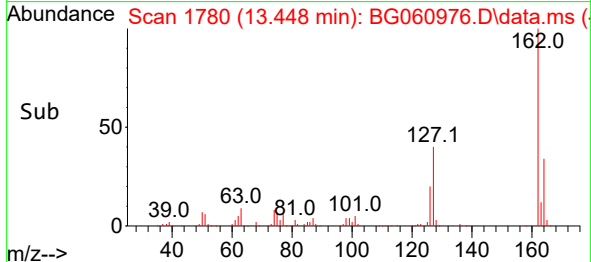
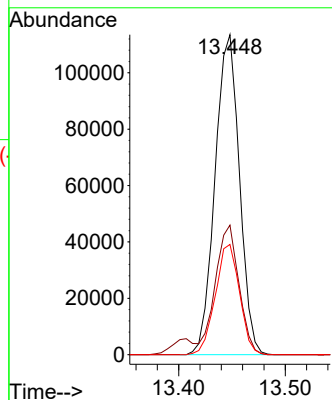
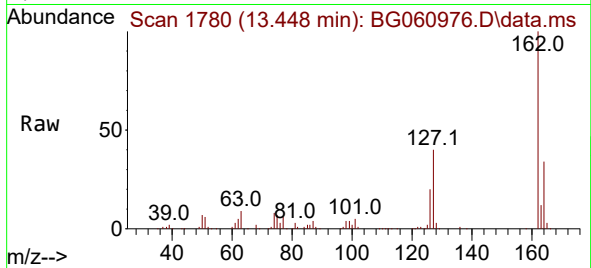




#47
2-Chloronaphthalene
Concen: 50.652 ng
RT: 13.448 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

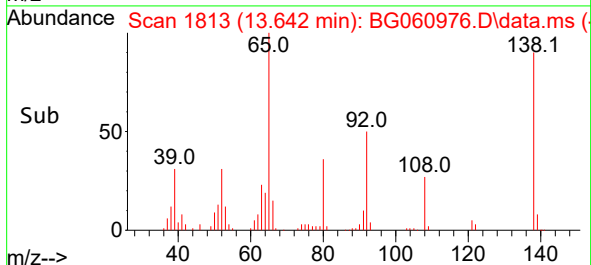
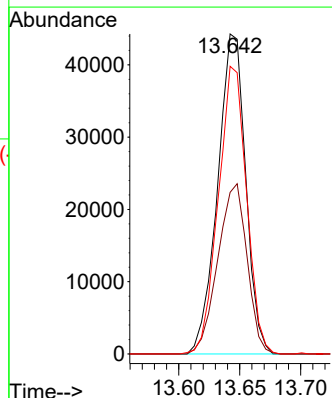
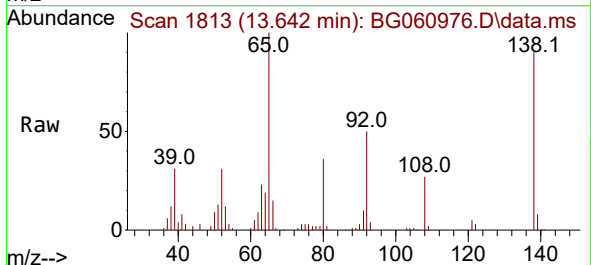
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

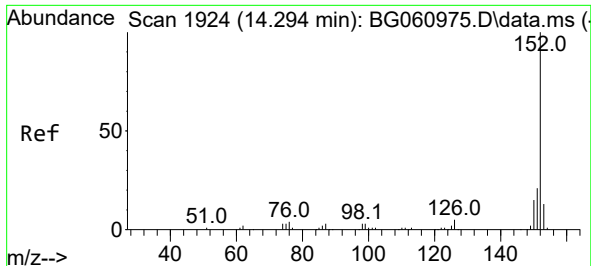
Tgt Ion:162 Resp: 180232
Ion Ratio Lower Upper
162 100
127 40.5 32.6 49.0
164 34.5 29.9 44.9



#48
2-Nitroaniline
Concen: 48.539 ng
RT: 13.642 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion: 65 Resp: 70874
Ion Ratio Lower Upper
65 100
92 50.5 45.4 68.2
138 89.9 75.8 113.6

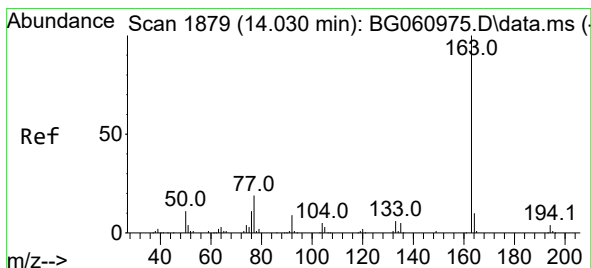
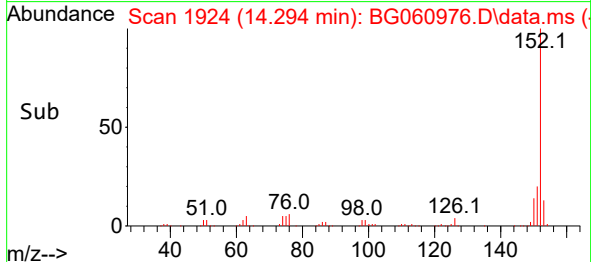
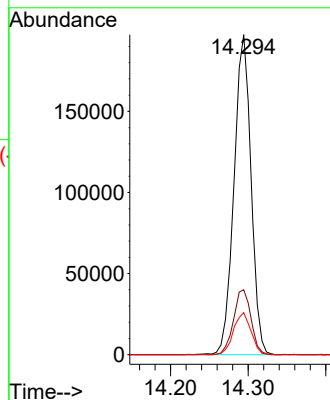
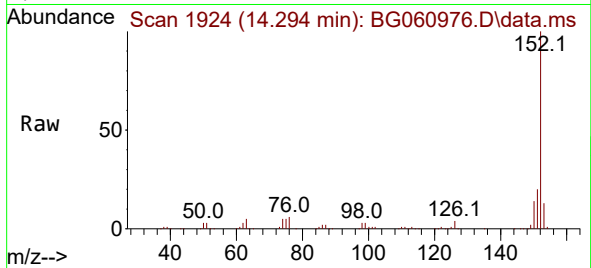




#49
Acenaphthylene
Concen: 50.136 ng
RT: 14.294 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

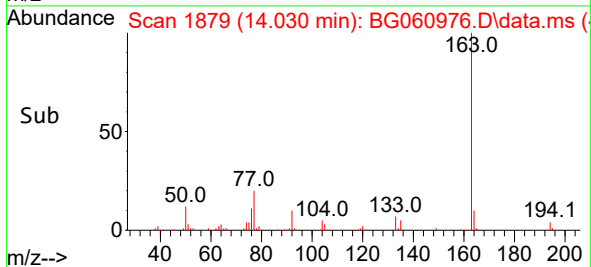
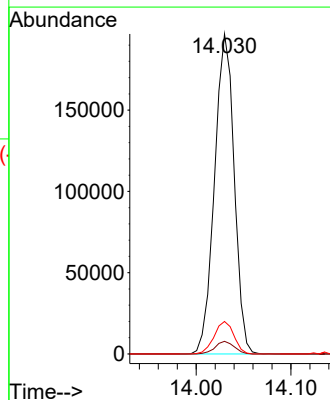
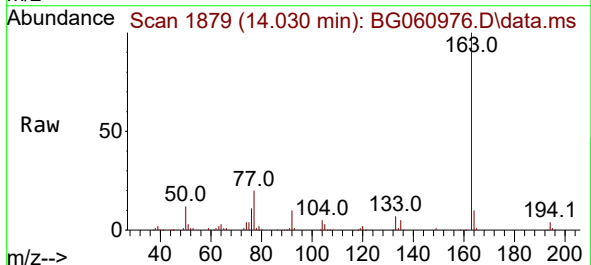
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

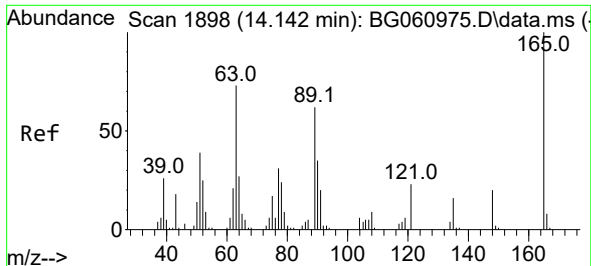
Tgt Ion:152 Resp: 301659
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 52.316 ng
RT: 14.030 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:163 Resp: 283852
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.4 12.6

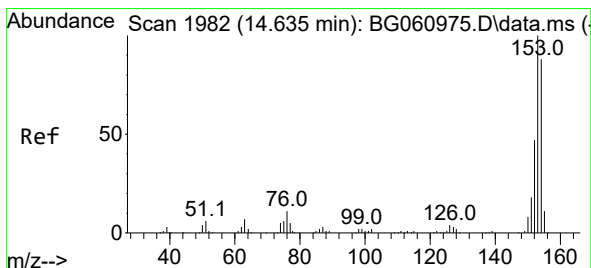
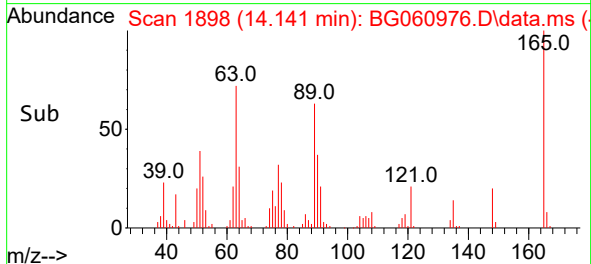
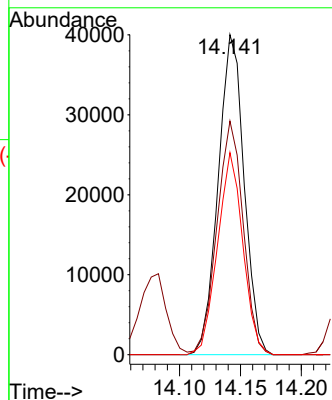
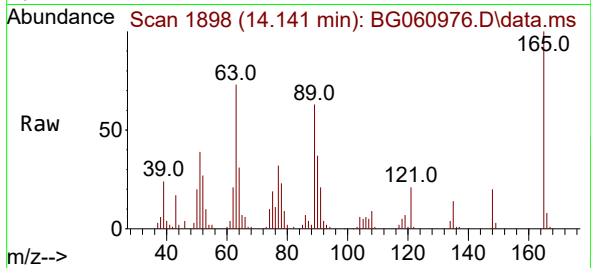




#51
2,6-Dinitrotoluene
Concen: 53.507 ng
RT: 14.141 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

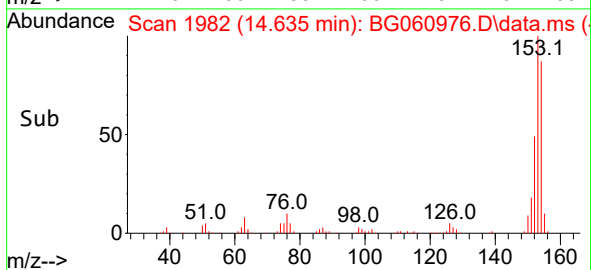
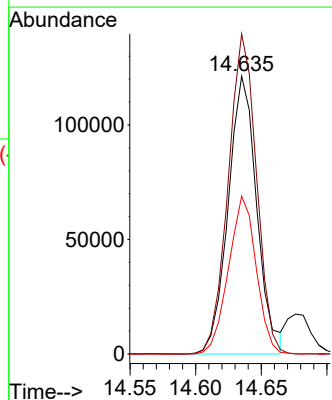
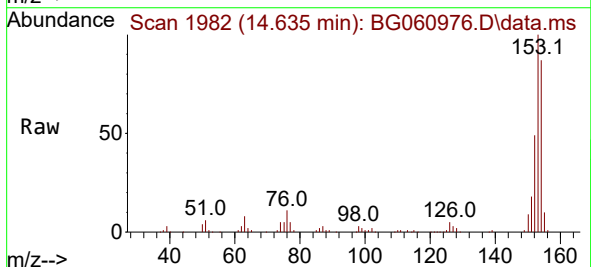
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

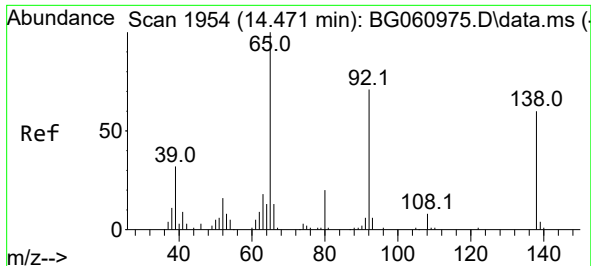
Tgt Ion:165 Resp: 59171
Ion Ratio Lower Upper
165 100
63 73.0 59.6 89.4
89 63.1 49.4 74.0



#52
Acenaphthene
Concen: 50.445 ng
RT: 14.635 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:154 Resp: 184077
Ion Ratio Lower Upper
154 100
153 115.2 91.2 136.8
152 56.8 42.7 64.1

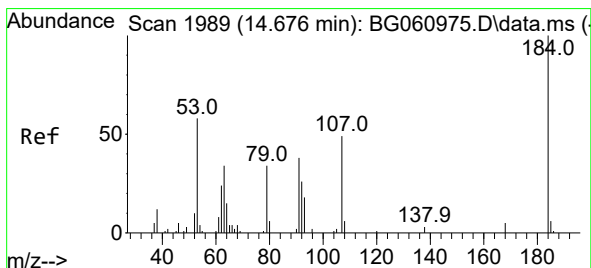
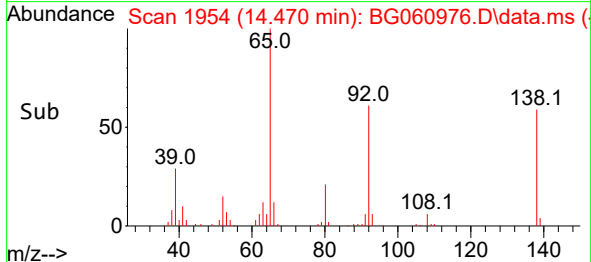
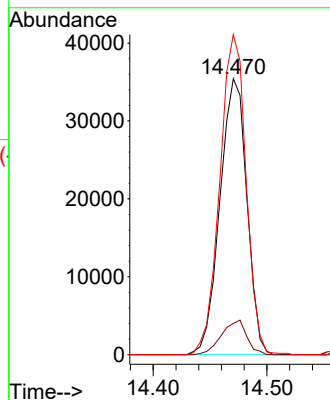
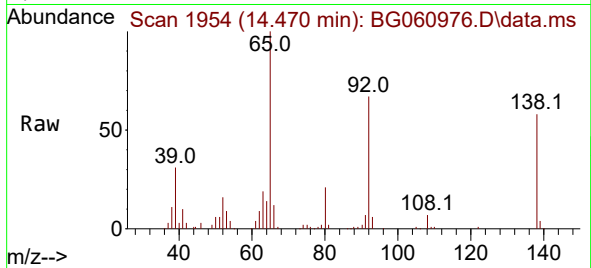




#53
3-Nitroaniline
Concen: 47.924 ng
RT: 14.470 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

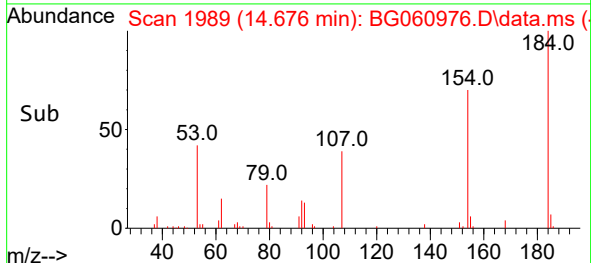
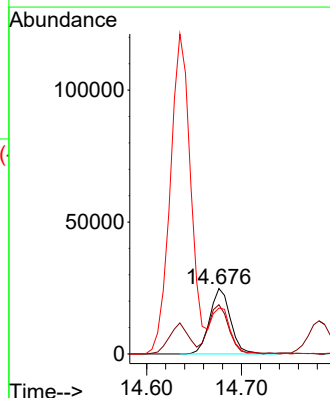
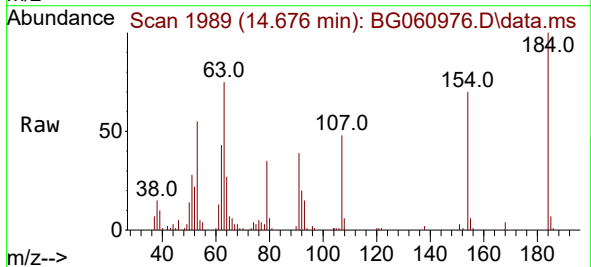
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

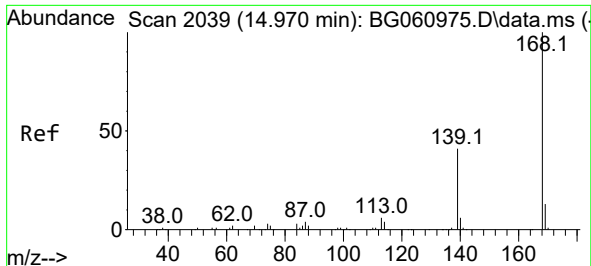
Tgt Ion:138 Resp: 58176
Ion Ratio Lower Upper
138 100
108 11.3 10.1 15.1
92 115.9 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 61.826 ng
RT: 14.676 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:184 Resp: 37852
Ion Ratio Lower Upper
184 100
63 75.1 59.0 88.6
154 70.1 61.2 91.8

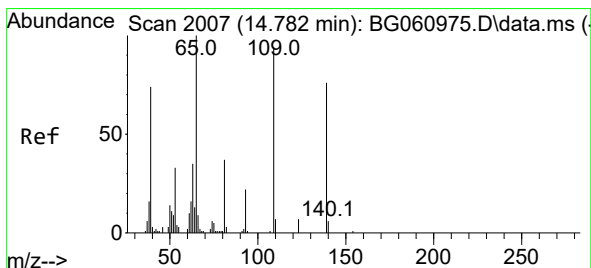
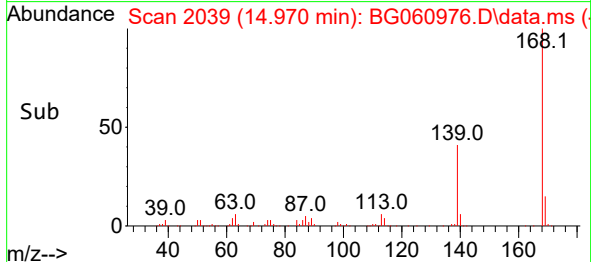
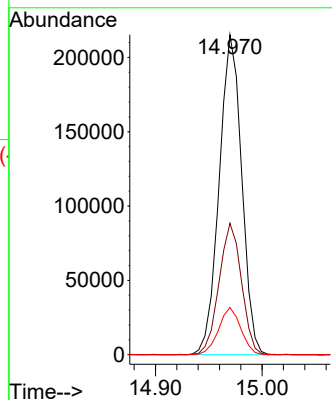
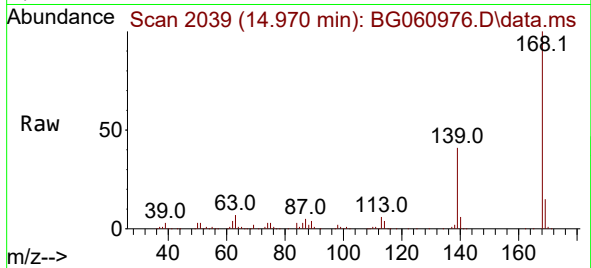




#55
Dibenzofuran
Concen: 51.096 ng
RT: 14.970 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

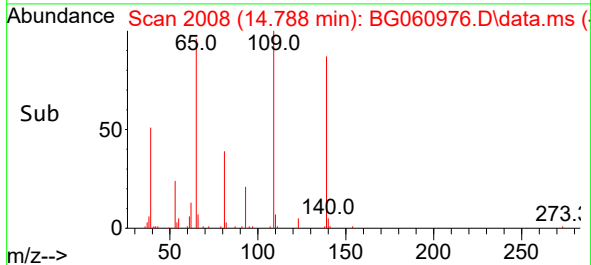
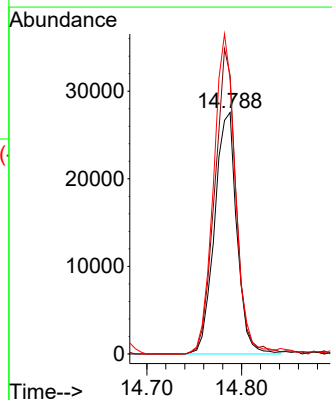
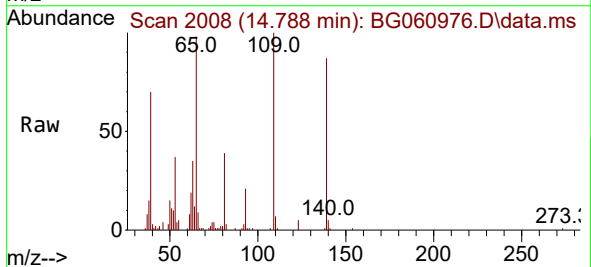
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

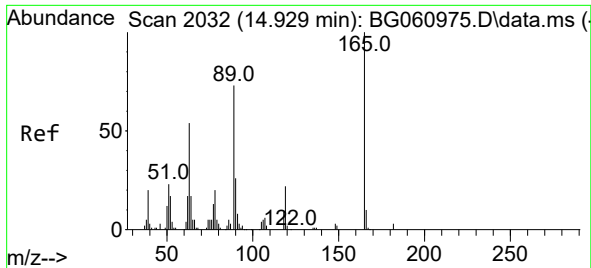
Tgt Ion:168 Resp: 314965
Ion Ratio Lower Upper
168 100
139 41.1 32.4 48.6
169 14.7 10.6 15.8



#56
4-Nitrophenol
Concen: 48.520 ng
RT: 14.788 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:139 Resp: 45096
Ion Ratio Lower Upper
139 100
109 115.3 104.1 144.1
65 113.5 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 54.196 ng

RT: 14.935 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 85642

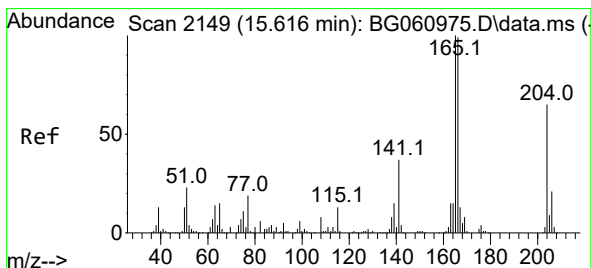
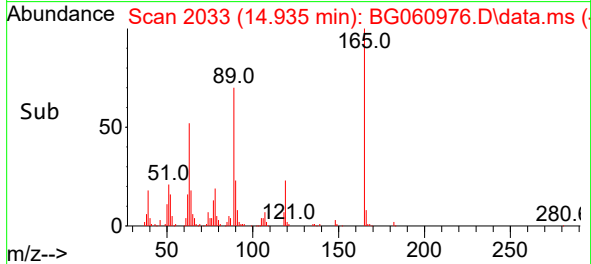
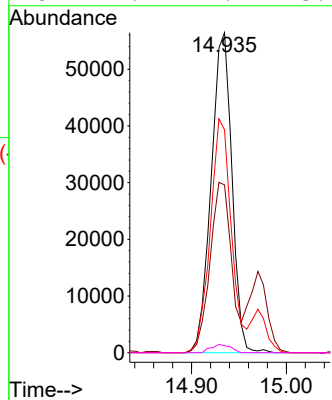
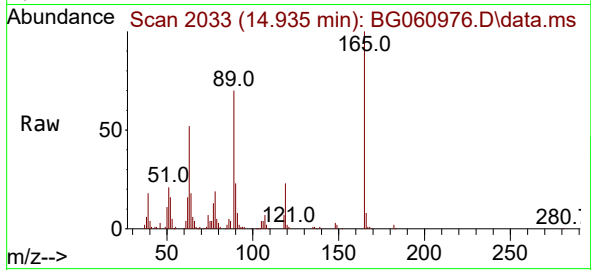
Ion Ratio Lower Upper

165 100

63 52.4 43.4 65.2

89 69.6 58.4 87.6

182 2.2 2.2 3.2#



#58

Fluorene

Concen: 51.896 ng

RT: 15.622 min Scan# 2150

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

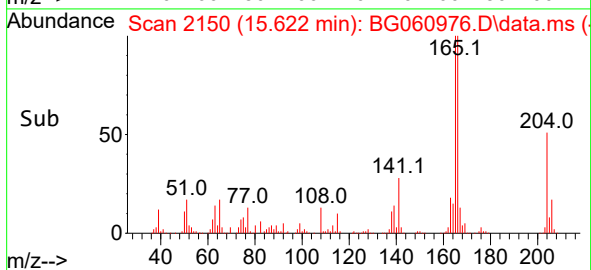
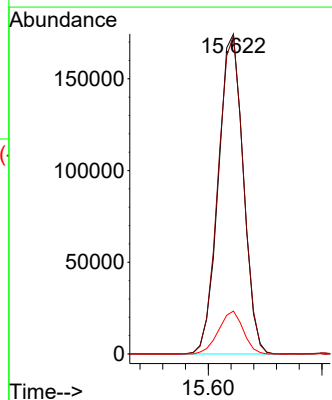
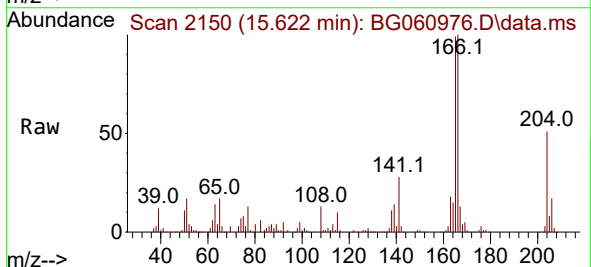
Tgt Ion:166 Resp: 265348

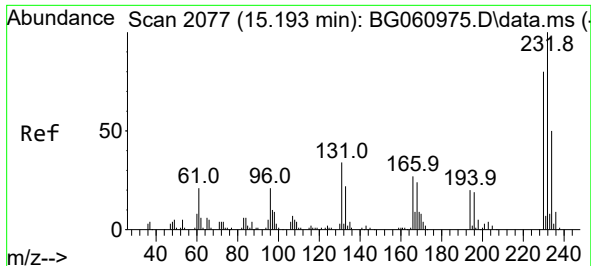
Ion Ratio Lower Upper

166 100

165 99.5 80.9 121.3

167 13.4 10.5 15.7

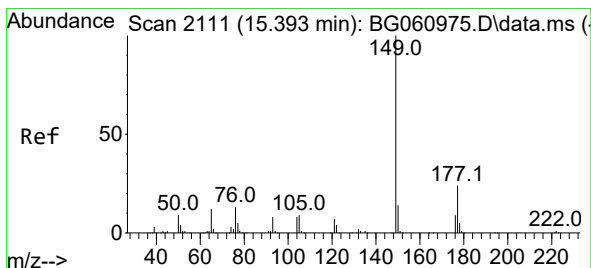
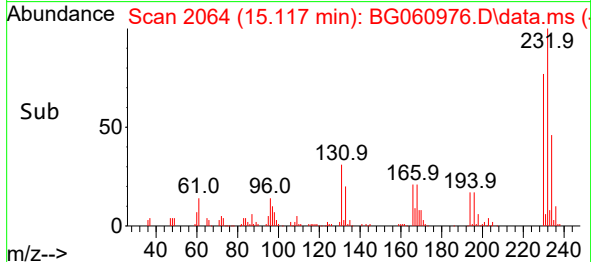
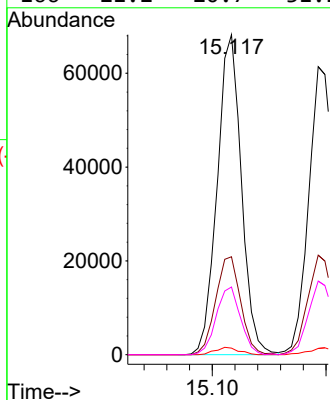
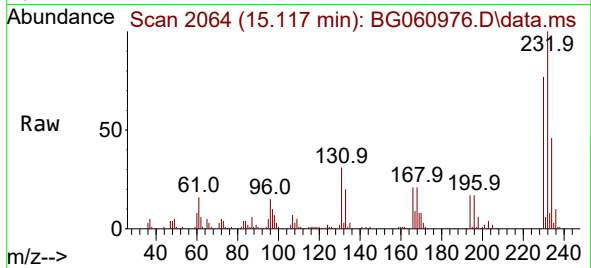




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.008 ng
RT: 15.117 min Scan# 2064
Delta R.T. -0.076 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

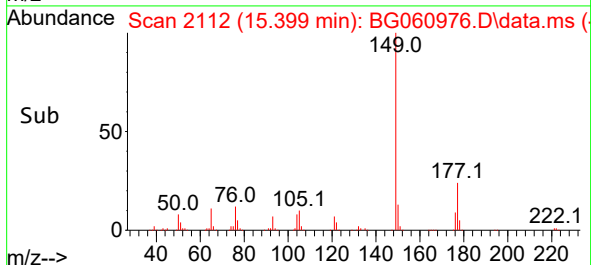
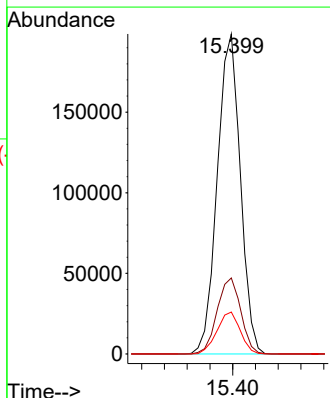
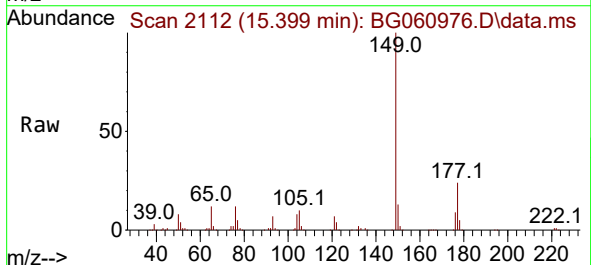
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

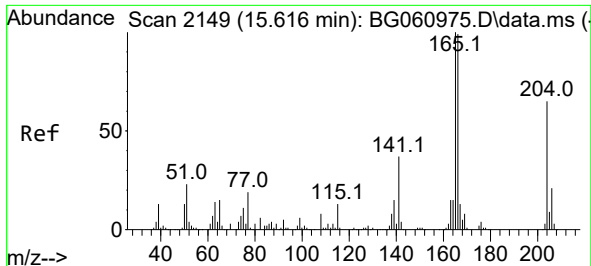
Tgt Ion:232 Resp: 100791
Ion Ratio Lower Upper
232 100
131 31.6 27.4 41.0
130 2.2 1.5 2.3
166 21.2 20.7 31.1



#60
Diethylphthalate
Concen: 51.372 ng
RT: 15.399 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:149 Resp: 279180
Ion Ratio Lower Upper
149 100
177 23.8 18.8 28.2
150 13.1 11.2 16.8

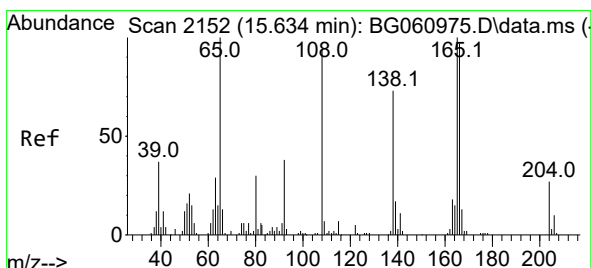
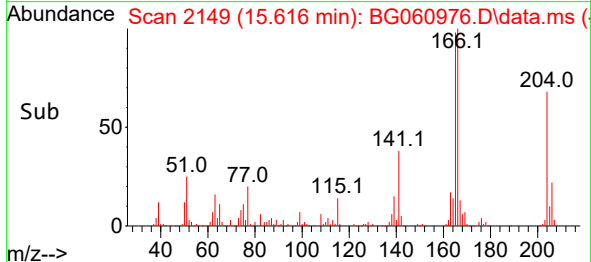
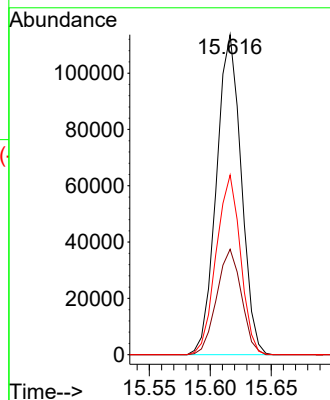
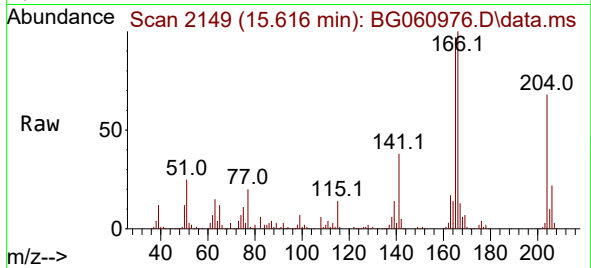




#61
4-Chlorophenyl-phenylether
Concen: 56.765 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

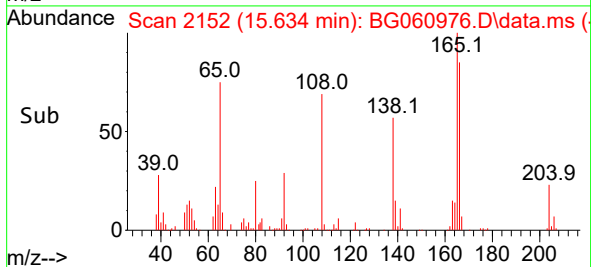
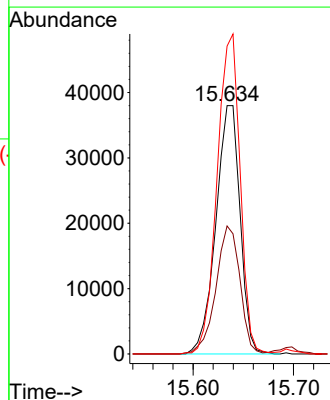
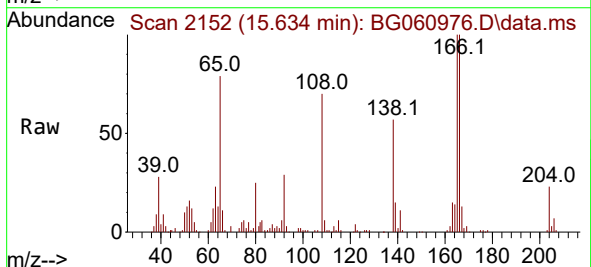
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

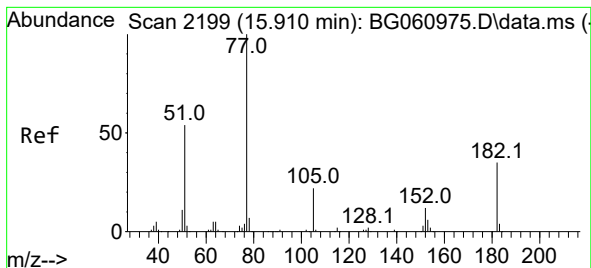
Tgt Ion:204 Resp: 160890
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 56.2 45.4 68.0



#62
4-Nitroaniline
Concen: 48.791 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:138 Resp: 63684
Ion Ratio Lower Upper
138 100
92 51.5 32.2 72.2
108 124.0 109.0 149.0





#63

Azobenzene

Concen: 44.851 ng

RT: 15.910 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 229727

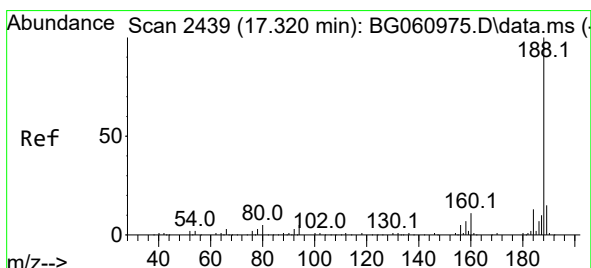
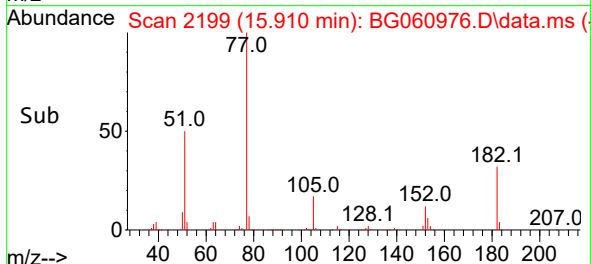
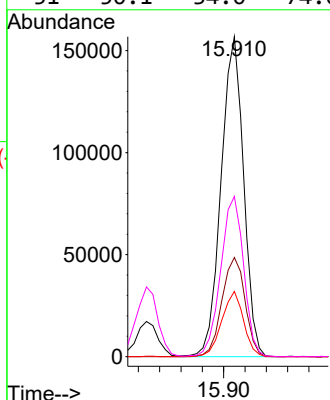
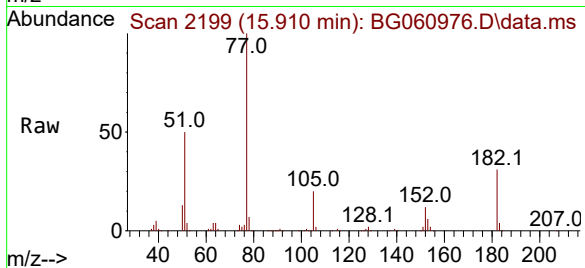
Ion Ratio Lower Upper

77 100

182 31.0 14.5 54.5

105 20.4 1.9 41.9

51 50.1 34.0 74.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.320 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

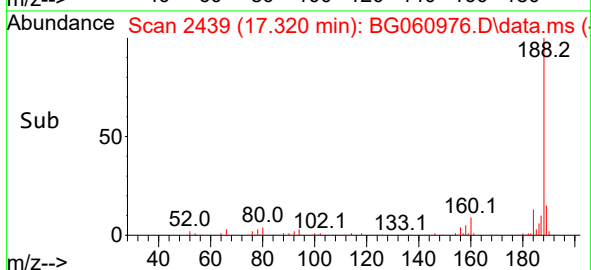
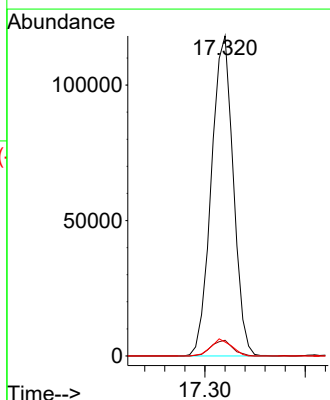
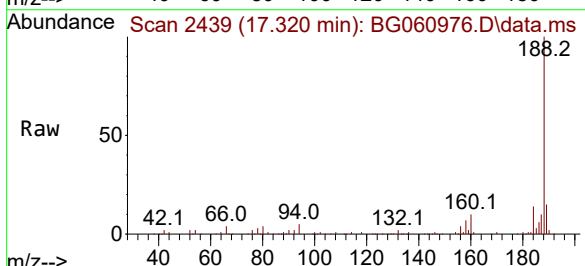
Tgt Ion:188 Resp: 179200

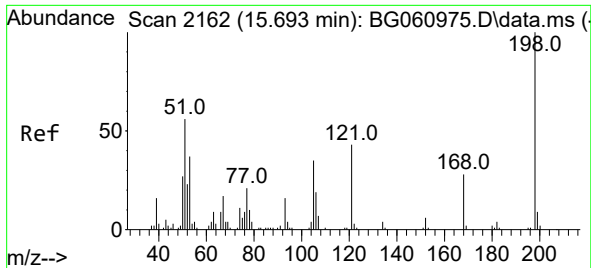
Ion Ratio Lower Upper

188 100

94 4.9 4.1 6.1

80 4.3 4.0 6.0

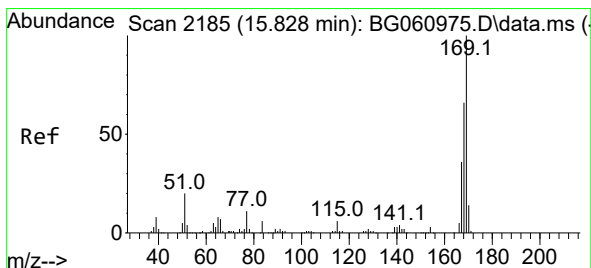
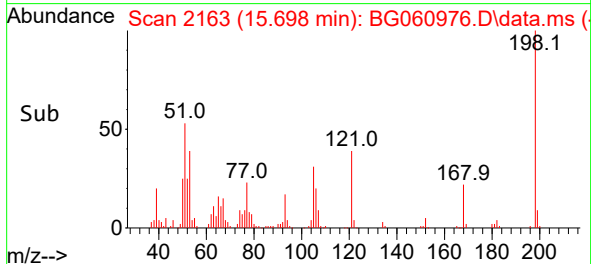
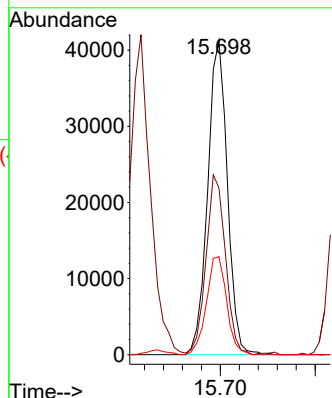
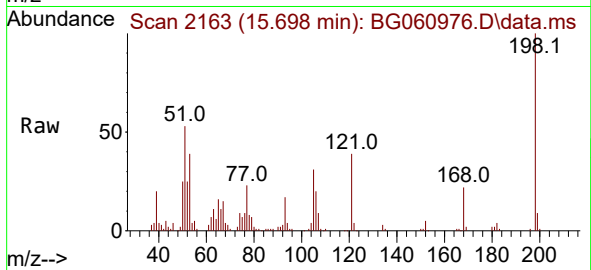




#65
4,6-Dinitro-2-methylphenol
Concen: 59.293 ng
RT: 15.698 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

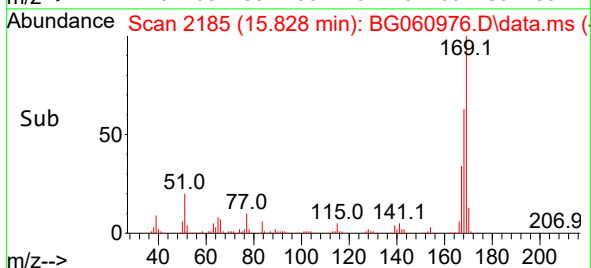
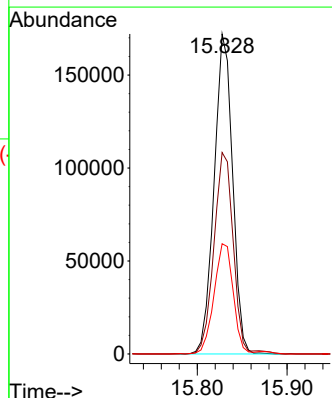
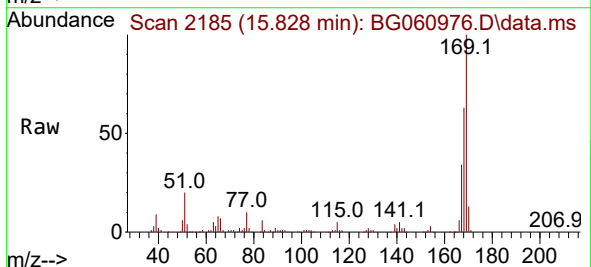
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

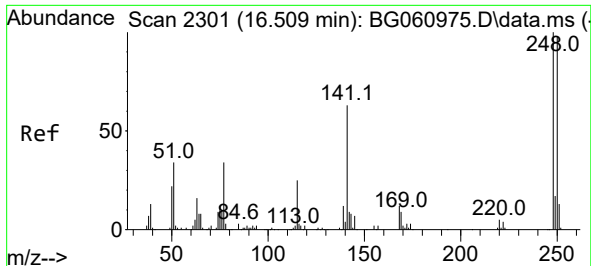
Tgt Ion:198 Resp: 59279
Ion Ratio Lower Upper
198 100
51 53.1 38.6 78.6
105 31.2 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 49.918 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:169 Resp: 245560
Ion Ratio Lower Upper
169 100
168 62.9 52.5 78.7
167 34.5 28.8 43.2

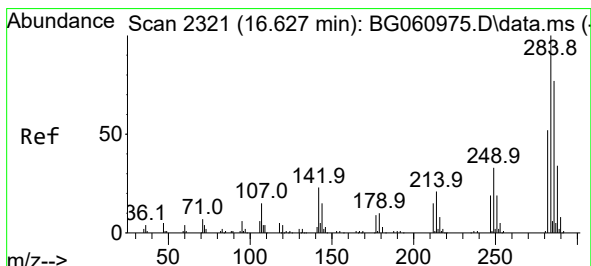
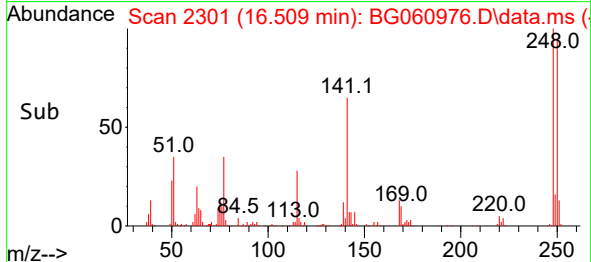
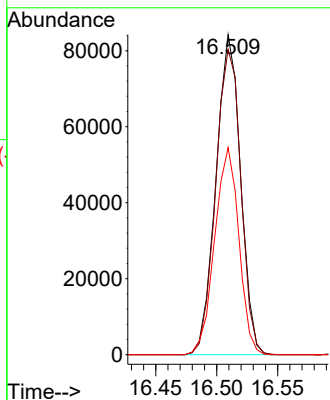
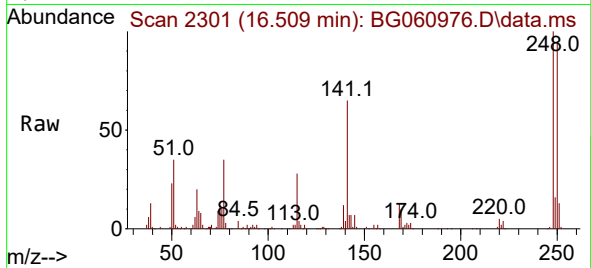




#67
4-Bromophenyl-phenylether
Concen: 58.944 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

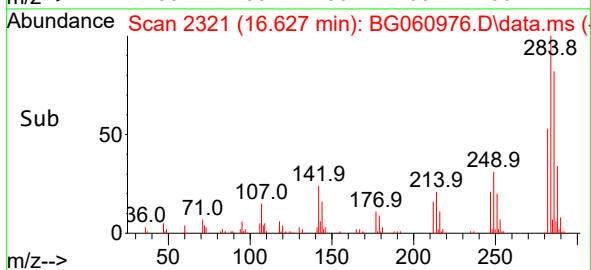
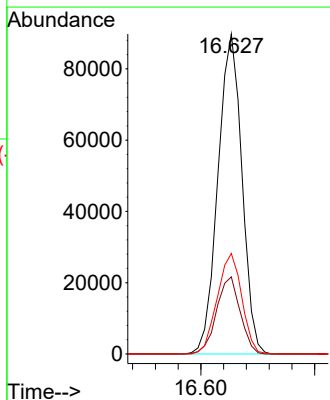
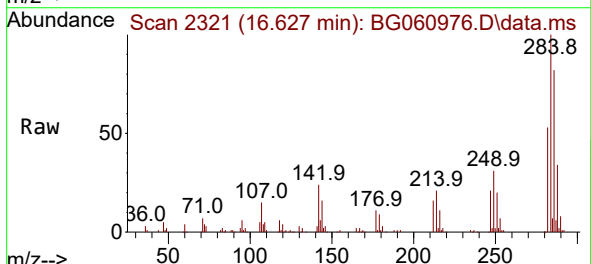
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

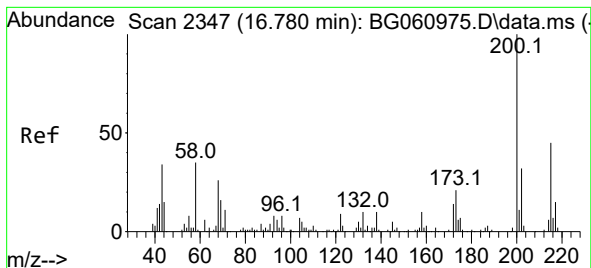
Tgt Ion:248 Resp: 118328
Ion Ratio Lower Upper
248 100
250 95.4 78.7 118.1
141 64.7 50.4 75.6



#68
Hexachlorobenzene
Concen: 60.150 ng
RT: 16.627 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:284 Resp: 131390
Ion Ratio Lower Upper
284 100
142 24.1 18.7 28.1
249 31.4 26.4 39.6





#69

Atrazine

Concen: 49.596 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

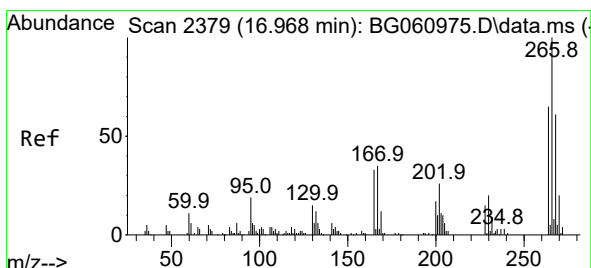
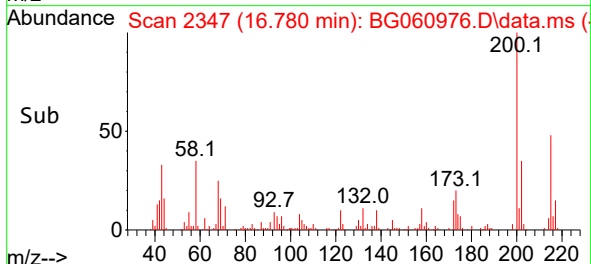
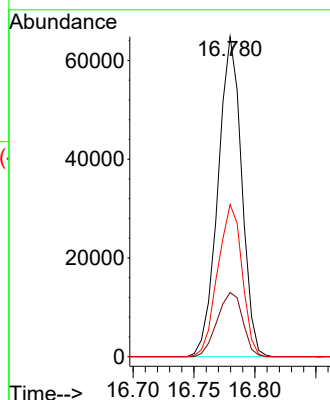
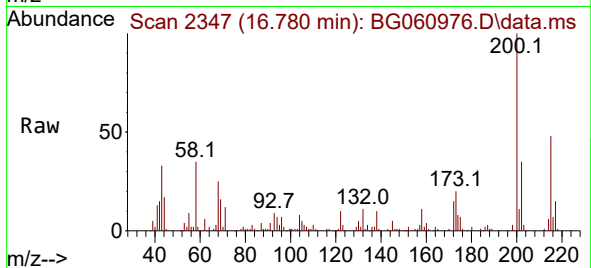
Tgt Ion:200 Resp: 87683

Ion Ratio Lower Upper

200 100

173 20.1 1.4 41.4

215 47.5 25.3 65.3



#70

Pentachlorophenol

Concen: 60.988 ng

RT: 16.968 min Scan# 2379

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

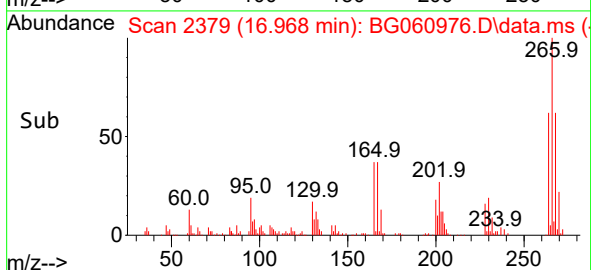
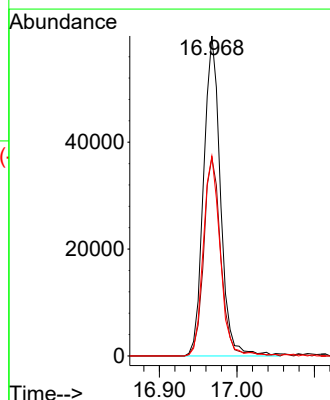
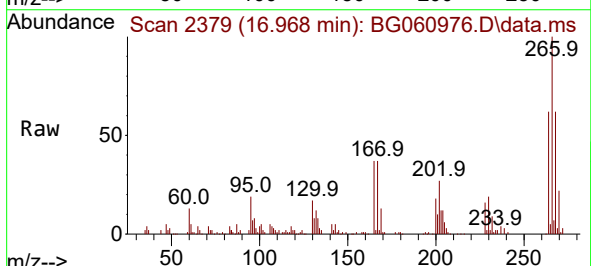
Tgt Ion:266 Resp: 90222

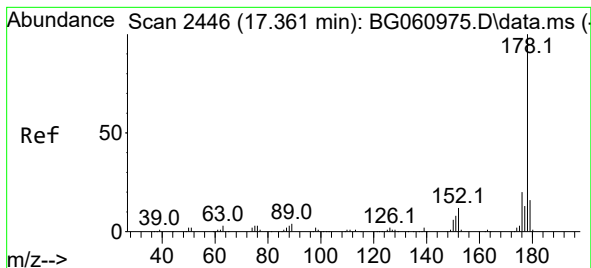
Ion Ratio Lower Upper

266 100

268 62.0 49.1 73.7

264 62.4 52.2 78.2





#71

Phenanthrene

Concen: 50.780 ng

RT: 17.361 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

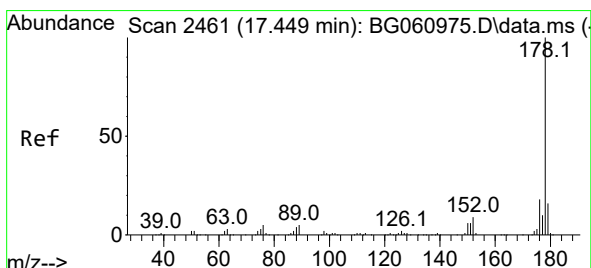
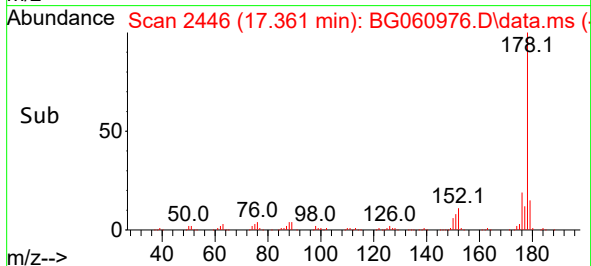
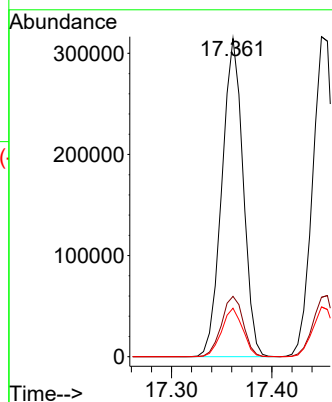
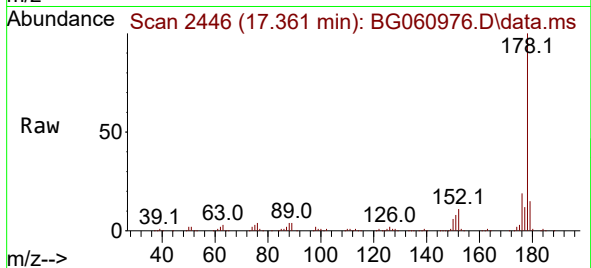
Tgt Ion:178 Resp: 460602

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 50.766 ng

RT: 17.449 min Scan# 2461

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

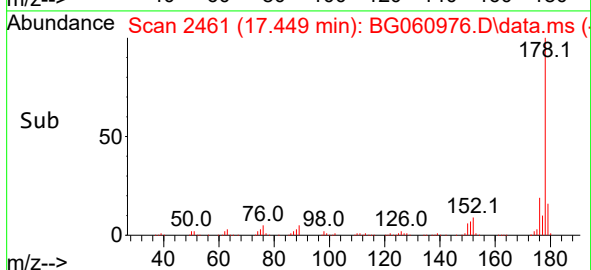
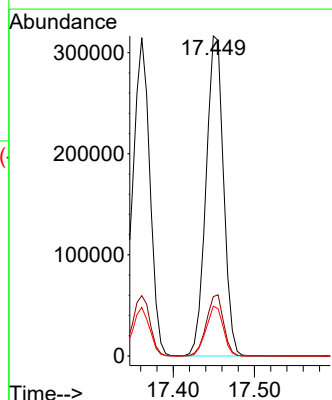
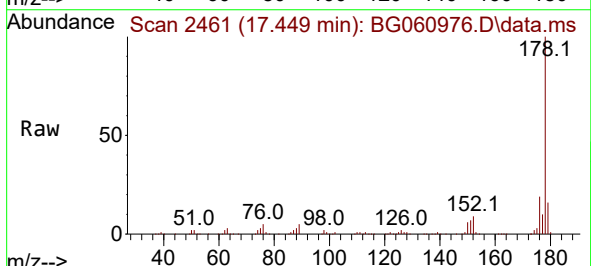
Tgt Ion:178 Resp: 472999

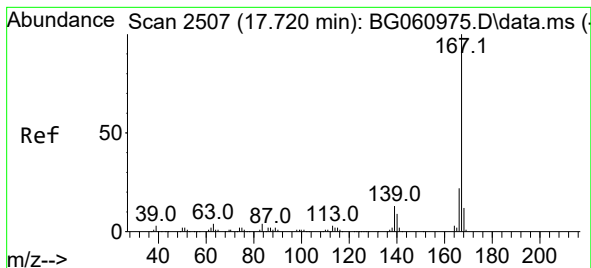
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 47.425 ng

RT: 17.720 min Scan# 2507

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

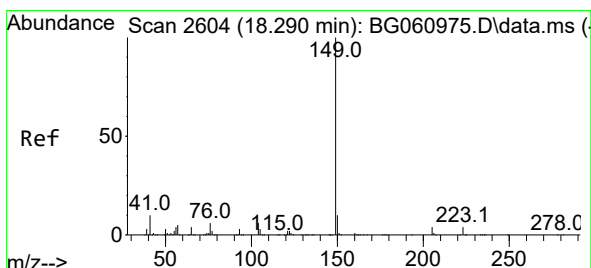
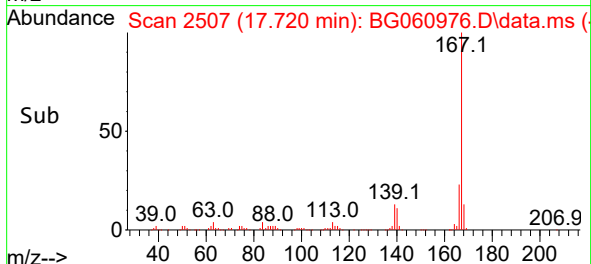
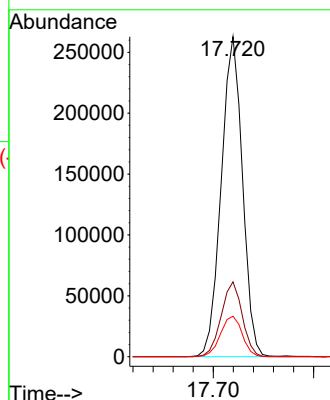
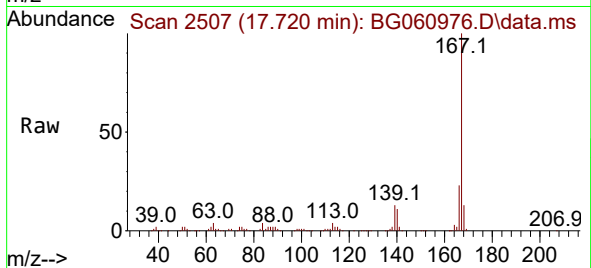
Tgt Ion:167 Resp: 384980

Ion Ratio Lower Upper

167 100

166 23.4 17.8 26.8

139 12.6 10.2 15.2



#74

Di-n-butylphthalate

Concen: 48.063 ng

RT: 18.290 min Scan# 2604

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

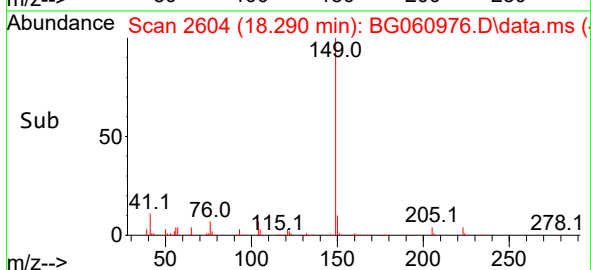
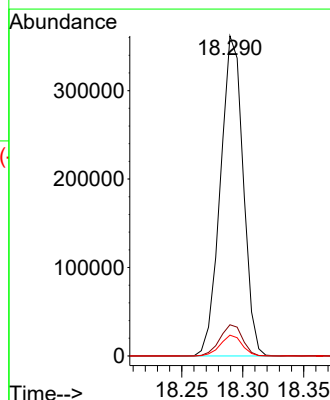
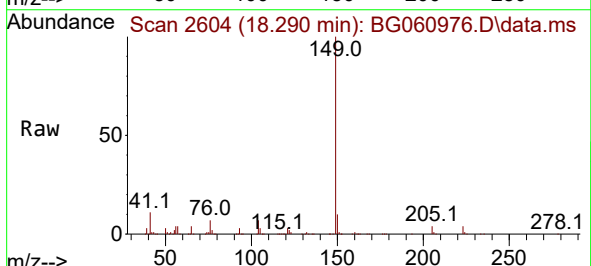
Tgt Ion:149 Resp: 469724

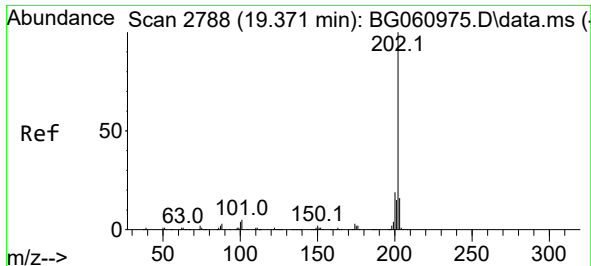
Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 6.5 5.0 7.6

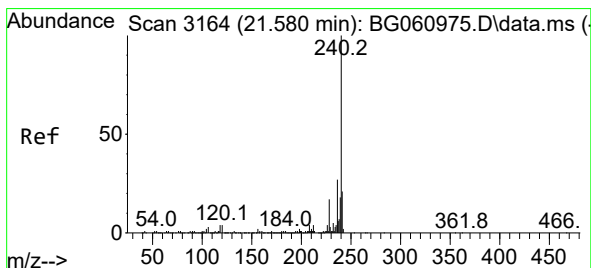
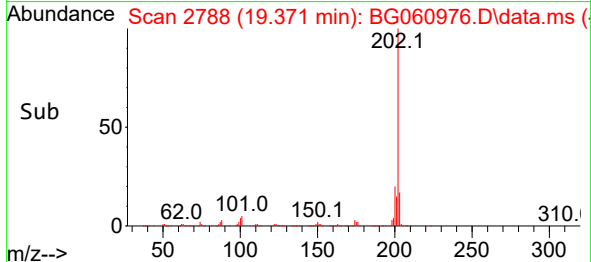
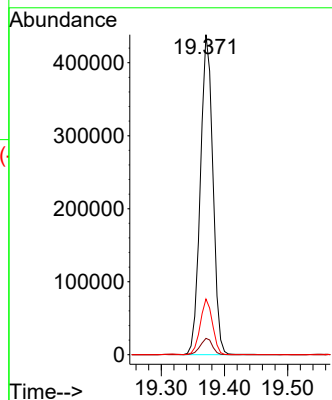
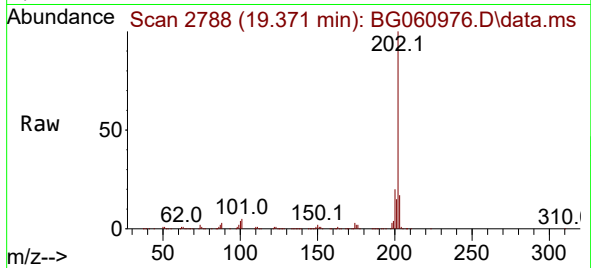




#75
Fluoranthene
Concen: 52.219 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

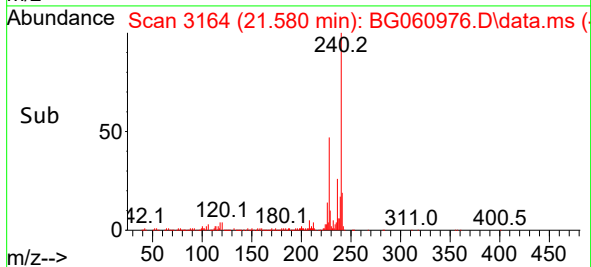
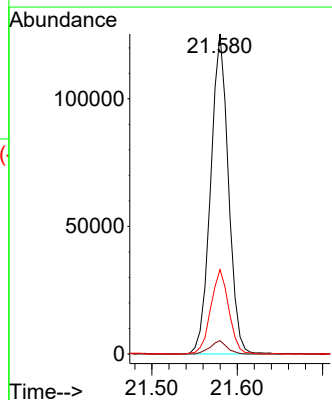
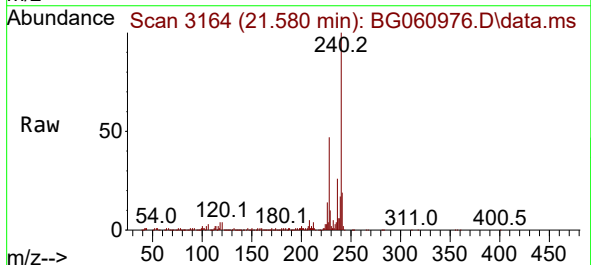
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

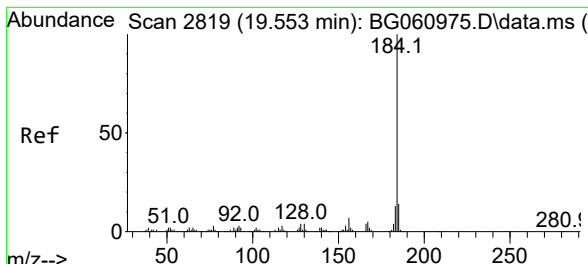
Tgt Ion:202 Resp: 602888
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.9
203 17.4 0.0 36.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:240 Resp: 181359
Ion Ratio Lower Upper
240 100
120 4.2 3.0 4.6
236 26.4 21.8 32.6

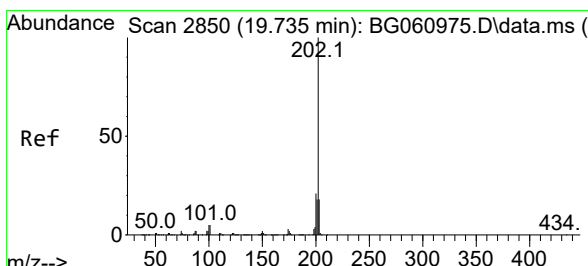
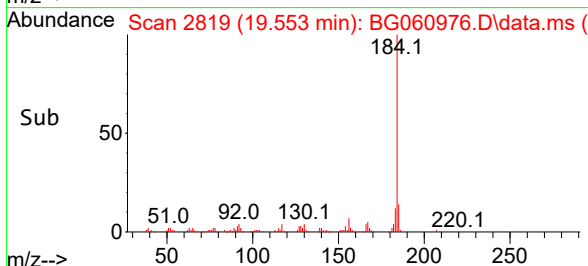
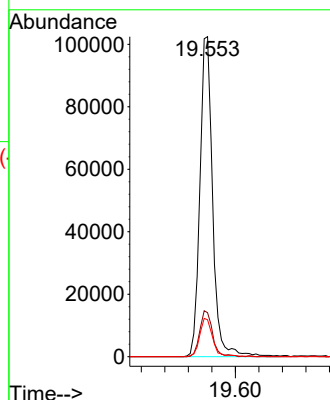
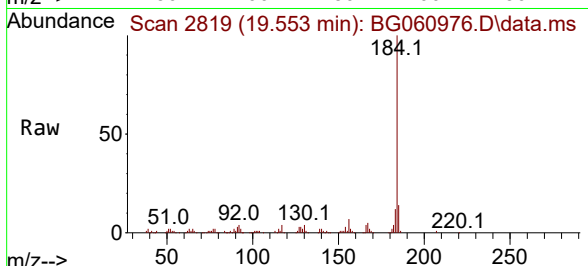




#77
Benzidine
Concen: 38.531 ng
RT: 19.553 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

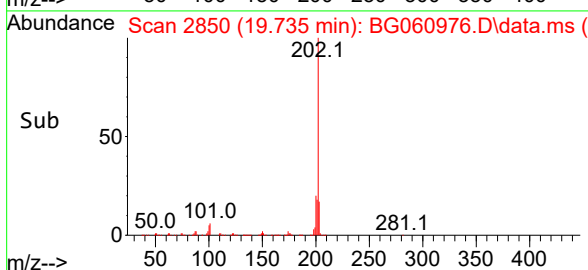
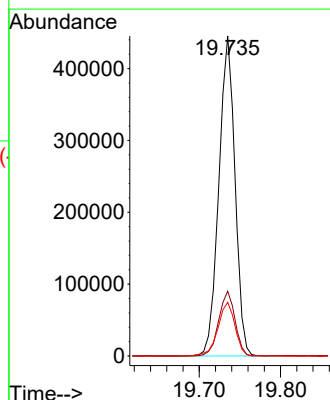
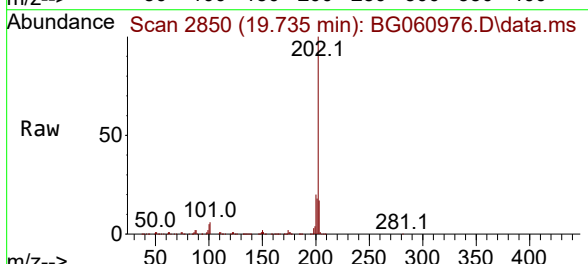
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

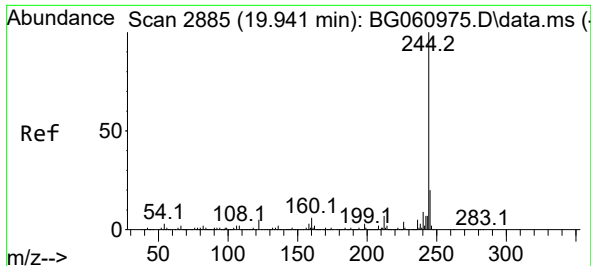
Tgt Ion:184 Resp: 154137
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.6 10.2 15.2



#78
Pyrene
Concen: 49.526 ng
RT: 19.735 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:202 Resp: 616148
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 16.7 14.2 21.2

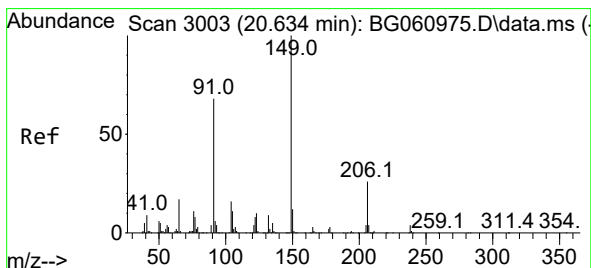
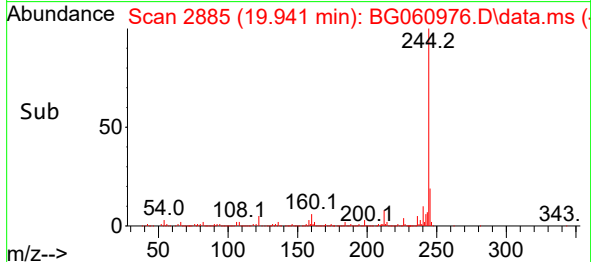
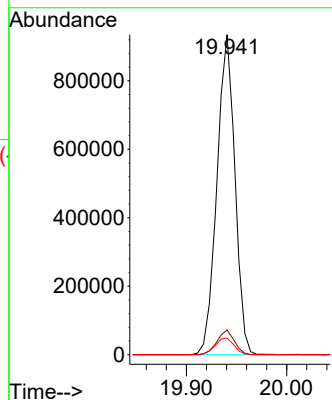
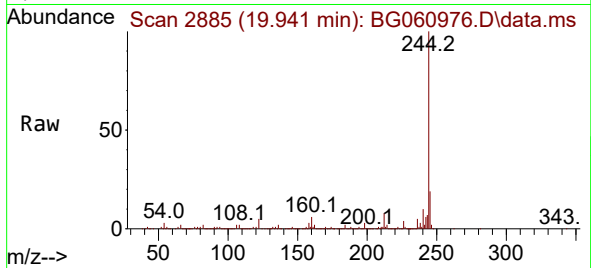




#79
 Terphenyl-d14
 Concen: 111.851 ng
 RT: 19.941 min Scan# 2885
 Delta R.T. -0.000 min
 Lab File: BG060976.D
 Acq: 20 Apr 2024 20:22

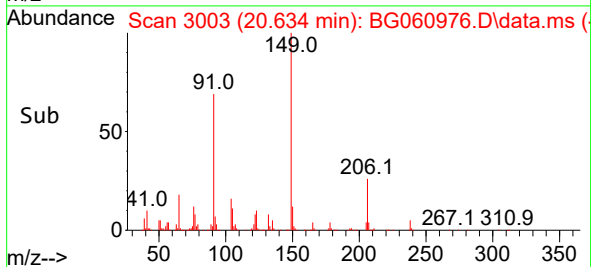
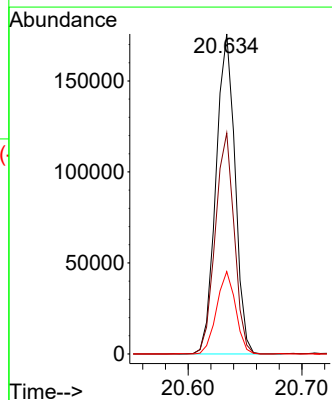
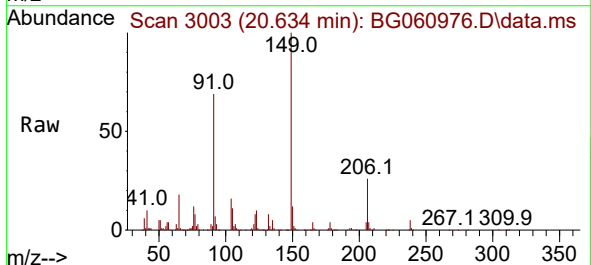
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

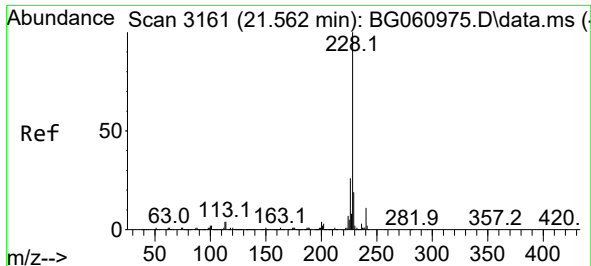
Tgt Ion:244 Resp: 1162321
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 5.2 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 44.694 ng
 RT: 20.634 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: BG060976.D
 Acq: 20 Apr 2024 20:22

Tgt Ion:149 Resp: 204230
 Ion Ratio Lower Upper
 149 100
 91 69.1 54.4 81.6
 206 25.8 20.8 31.2

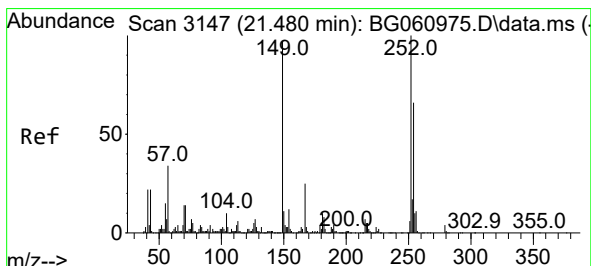
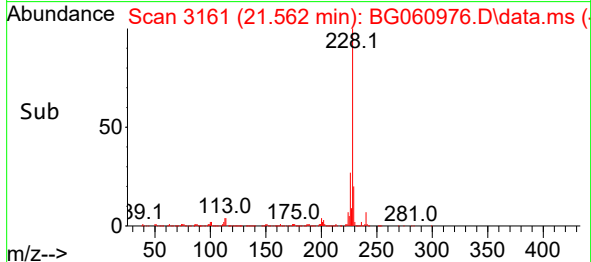
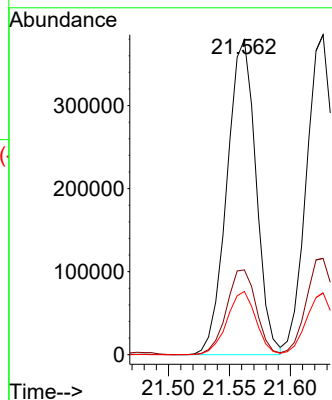
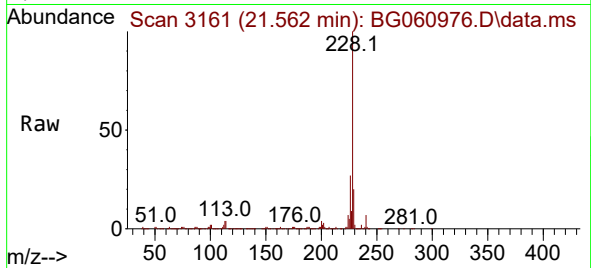




#81
Benzo(a)anthracene
Concen: 49.129 ng
RT: 21.562 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

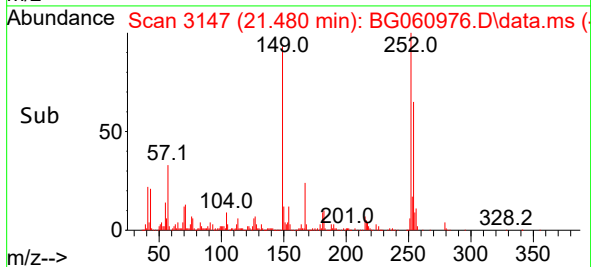
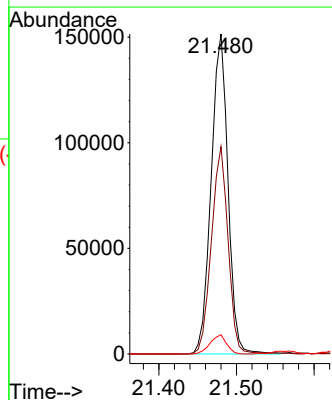
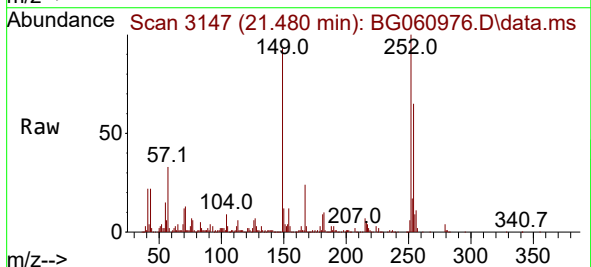
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

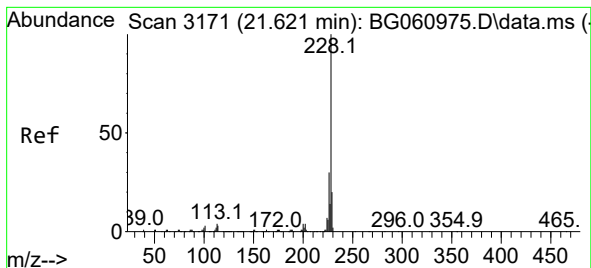
Tgt Ion:228 Resp: 629181
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 20.1 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 50.043 ng
RT: 21.480 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:252 Resp: 228224
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 6.0 4.2 6.2





#83

Chrysene

Concen: 49.376 ng

RT: 21.627 min Scan# 3172

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

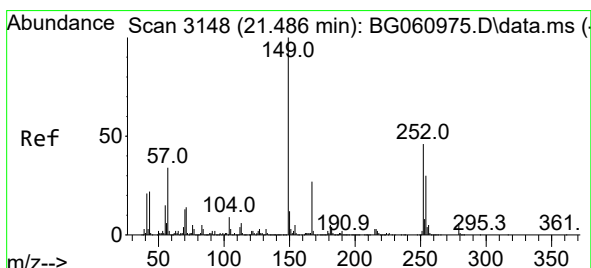
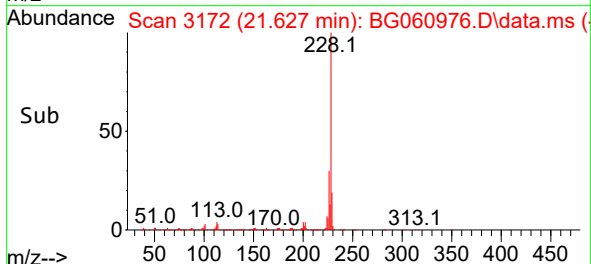
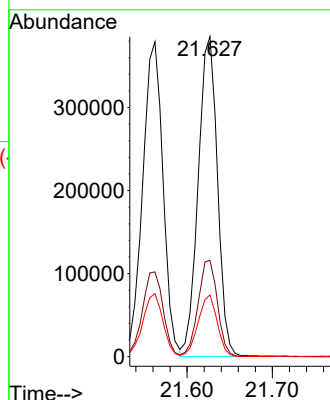
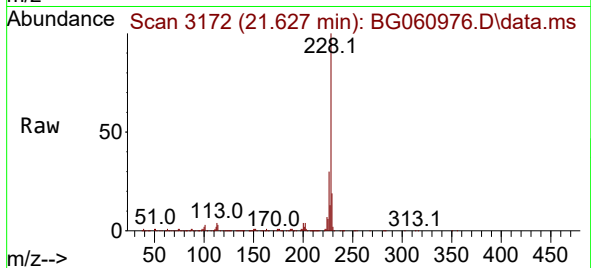
Tgt Ion:228 Resp: 603753

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.216 ng

RT: 21.492 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

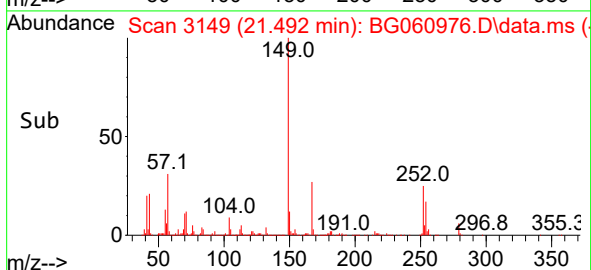
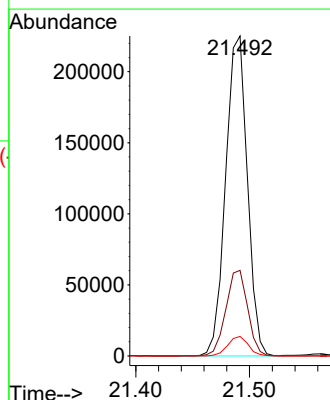
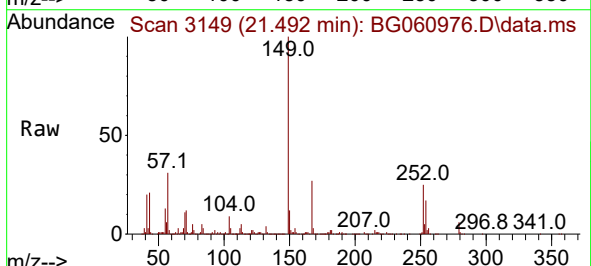
Tgt Ion:149 Resp: 298765

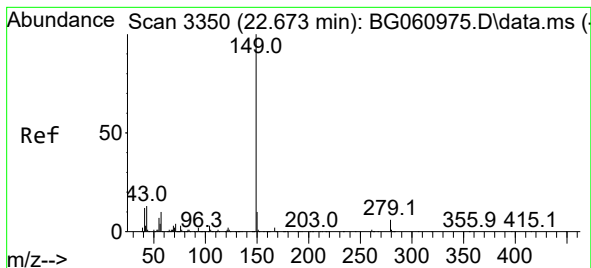
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

279 6.1 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 42.785 ng

RT: 22.679 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

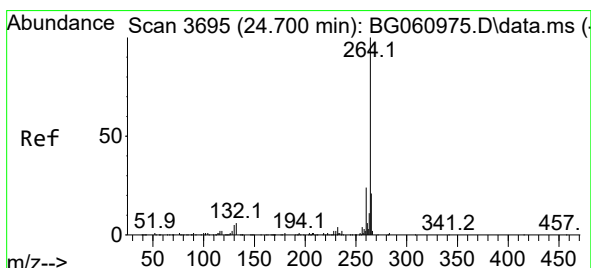
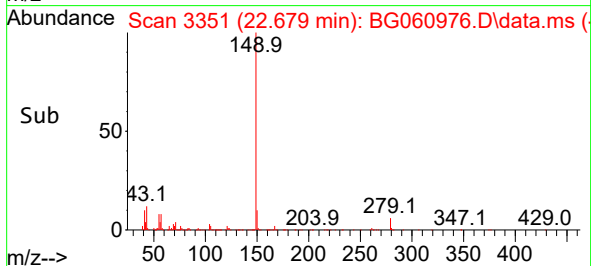
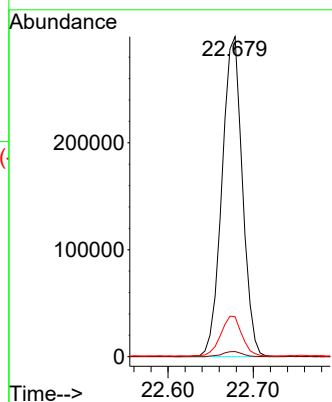
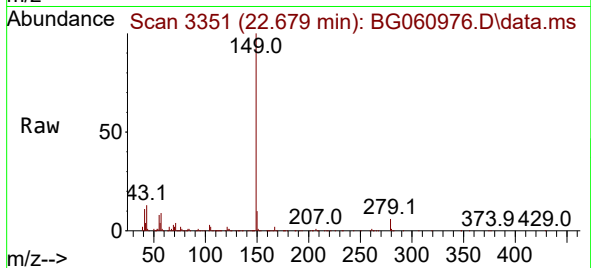
Tgt Ion:149 Resp: 498832

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 13.1 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.700 min Scan# 3695

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

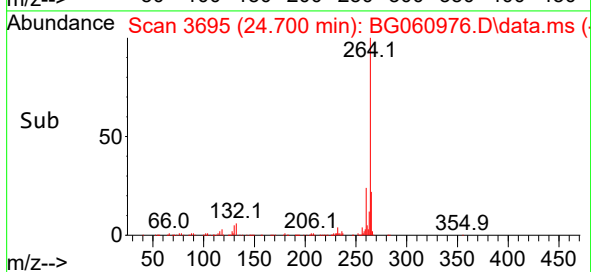
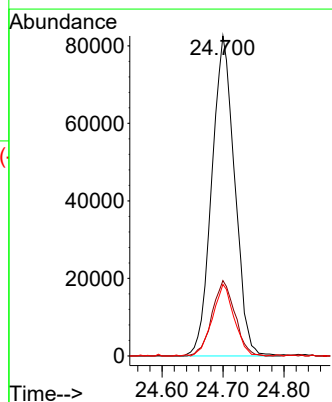
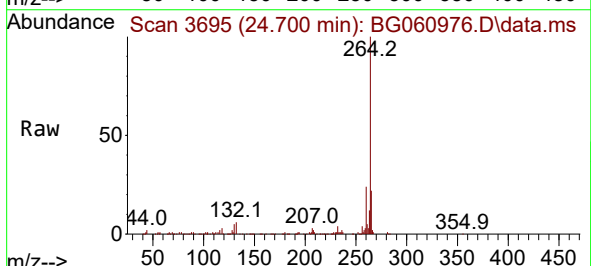
Tgt Ion:264 Resp: 215153

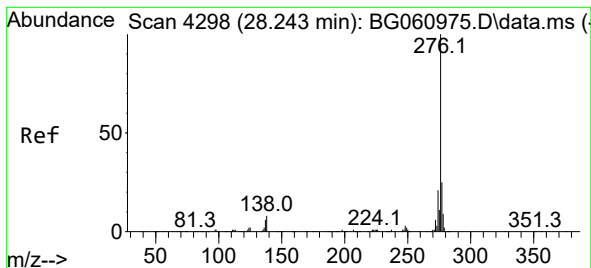
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 22.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.149 ng

RT: 28.254 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

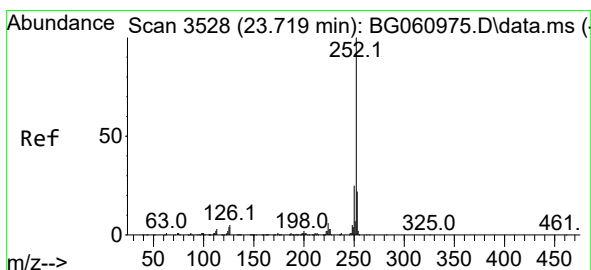
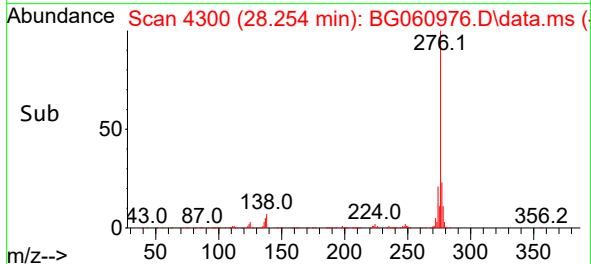
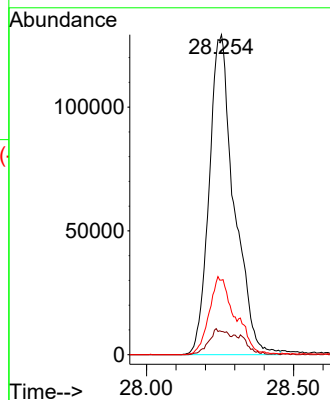
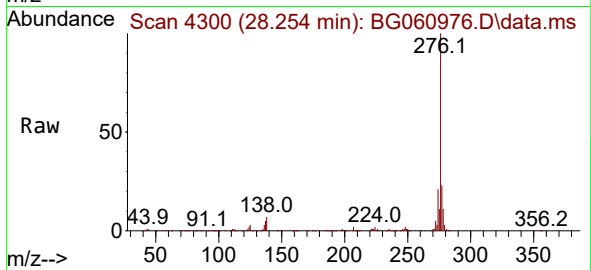
Tgt Ion:276 Resp: 761000

Ion Ratio Lower Upper

276 100

138 6.4 5.3 7.9

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 49.699 ng

RT: 23.718 min Scan# 3528

Delta R.T. -0.000 min

Lab File: BG060976.D

Acq: 20 Apr 2024 20:22

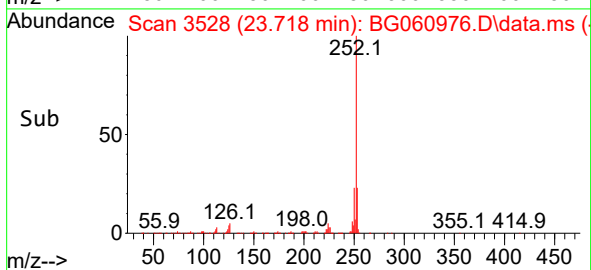
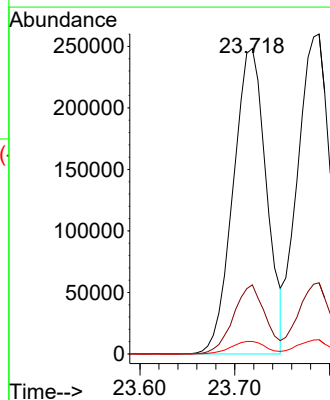
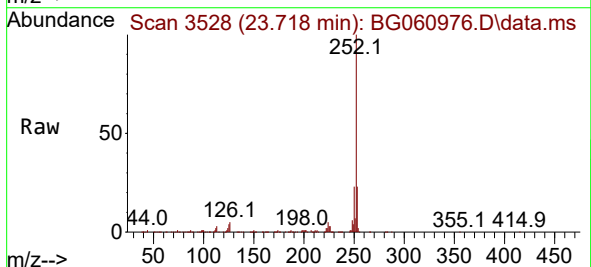
Tgt Ion:252 Resp: 604989

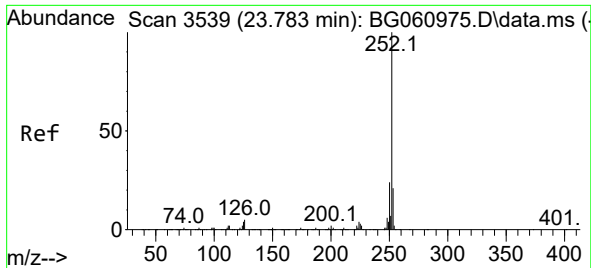
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 4.1 3.3 4.9

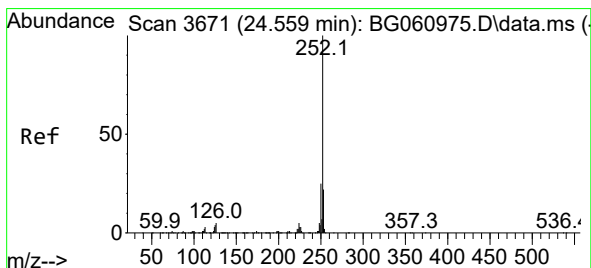
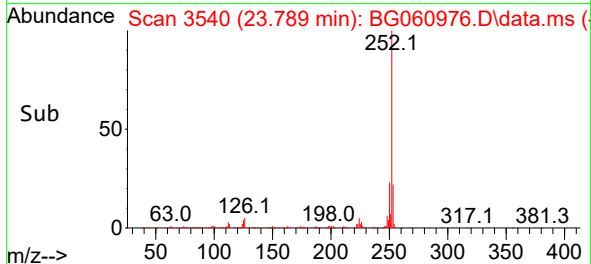
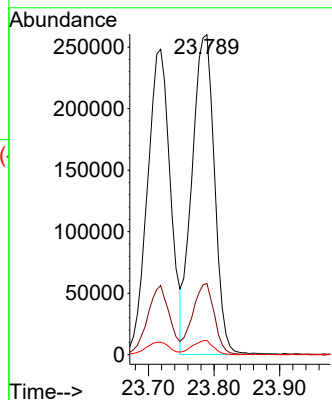
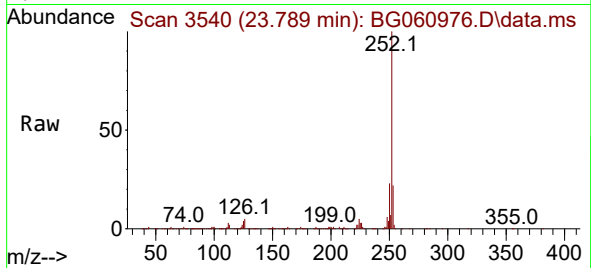




#89
Benzo(k)fluoranthene
Concen: 49.761 ng
RT: 23.789 min Scan# 3540
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

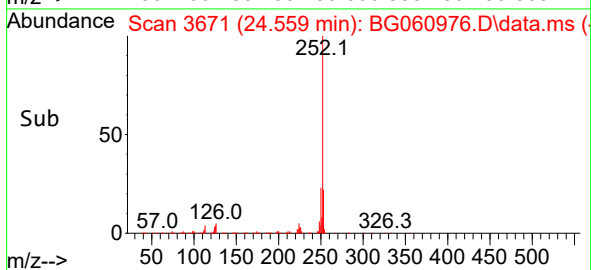
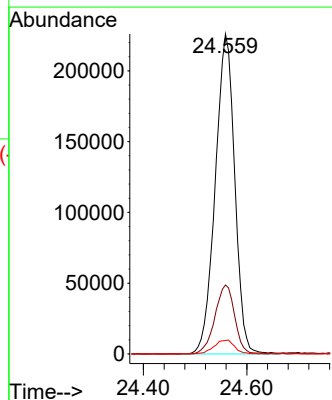
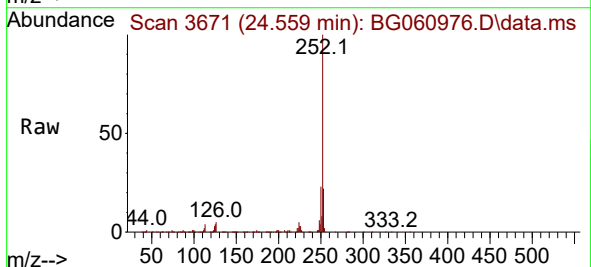
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

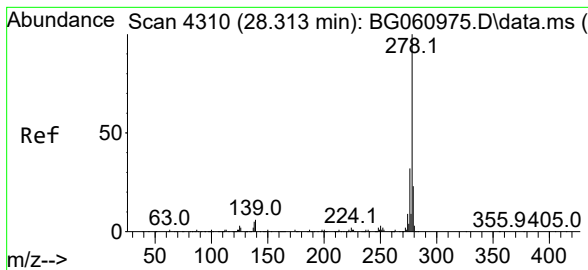
Tgt Ion:252 Resp: 619686
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 4.5 3.3 4.9



#90
Benzo(a)pyrene
Concen: 49.199 ng
RT: 24.559 min Scan# 3671
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:252 Resp: 590484
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 4.2 3.6 5.4

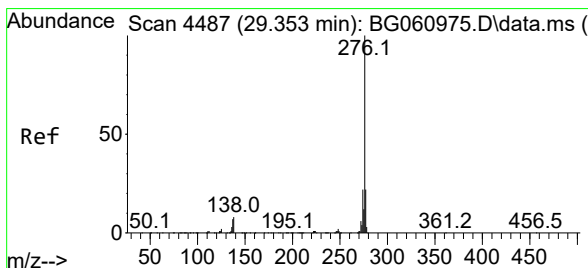
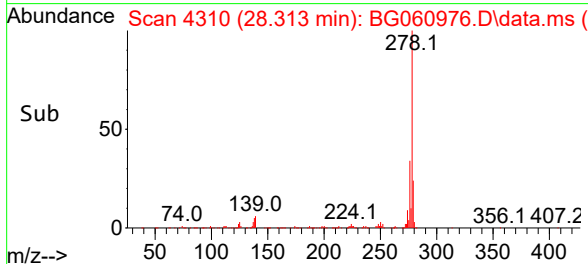
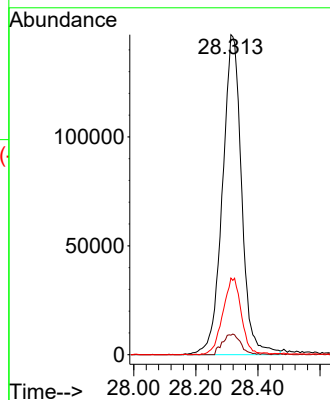
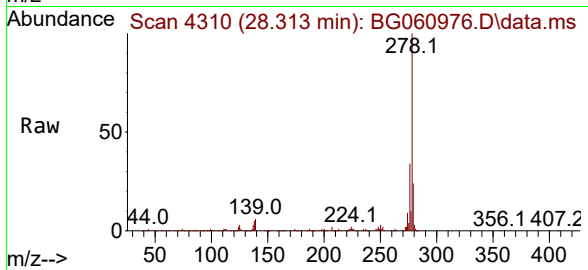




#91
Dibenzo(a,h)anthracene
Concen: 51.376 ng
RT: 28.313 min Scan# 4310
Delta R.T. -0.000 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 629188
Ion Ratio Lower Upper
278 100
139 6.1 4.7 7.1
279 24.0 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 51.104 ng
RT: 29.359 min Scan# 4488
Delta R.T. 0.006 min
Lab File: BG060976.D
Acq: 20 Apr 2024 20:22

Tgt Ion:276 Resp: 611868
Ion Ratio Lower Upper
276 100
277 22.0 18.0 27.0
138 8.6 6.5 9.7

