

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060972.D
 Acq On : 20 Apr 2024 17:38
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 22 03:50:40 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	17984	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	67921	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	66502	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	180056	20.000	ng	0.00
76) Chrysene-d12	21.574	240	186736	20.000	ng	0.00
86) Perylene-d12	24.700	264	215817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	8822	8.521	ng	0.00
7) Phenol-d6	7.103	99	13461	9.025	ng	0.00
23) Nitrobenzene-d5	9.095	82	14759	9.865	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	14248	12.969	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	46378	10.234	ng	0.00
79) Terphenyl-d14	19.935	244	121635	11.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.454	88	1580	3.775	ng	95
3) Pyridine	3.842	79	4766	3.579	ng	# 79
4) n-Nitrosodimethylamine	3.754	42	4261	5.014	ng	# 90
6) Aniline	7.262	93	7838	4.313	ng	92
8) 2-Chlorophenol	7.508	128	5618	4.770	ng	93
9) Benzaldehyde	7.079	77	3709	4.630	ng	# 84
10) Phenol	7.132	94	6404	4.284	ng	94
11) bis(2-Chloroethyl)ether	7.361	93	5013	4.324	ng	94
12) 1,3-Dichlorobenzene	7.831	146	6429	5.137	ng	100
13) 1,4-Dichlorobenzene	7.972	146	6523	5.091	ng	96
14) 1,2-Dichlorobenzene	8.290	146	6174	4.956	ng	96
15) Benzyl Alcohol	8.178	79	6135	4.782	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.466	45	10553	3.766	ng	95
17) 2-Methylphenol	8.378	107	4915	4.161	ng	# 88
18) Hexachloroethane	9.024	117	2358	5.183	ng	# 79
19) n-Nitroso-di-n-propyla...	8.742	70	4855	4.273	ng	# 97
20) 3+4-Methylphenols	8.701	107	7541	4.602	ng	87
22) Acetophenone	8.754	105	9863	5.099	ng	98
24) Nitrobenzene	9.130	77	7327	4.990	ng	# 92
25) Isophorone	9.653	82	12537	4.541	ng	98
26) 2-Nitrophenol	9.847	139	3117	5.053	ng	# 85
27) 2,4-Dimethylphenol	9.911	122	5460	5.024	ng	# 78
28) bis(2-Chloroethoxy)met...	10.141	93	6554	4.222	ng	# 91
29) 2,4-Dichlorophenol	10.387	162	6112	5.183	ng	93
30) 1,2,4-Trichlorobenzene	10.599	180	7169	5.672	ng	88
31) Naphthalene	10.787	128	19575	5.329	ng	# 95
32) Benzoic acid	9.976	122	3115	3.541	ng	# 71
33) 4-Chloroaniline	10.887	127	8439	4.902	ng	96
34) Hexachlorobutadiene	11.075	225	6300	7.011	ng	93
35) Caprolactam	11.621	113	1884	4.330	ng	94
36) 4-Chloro-3-methylphenol	12.015	107	7632	5.355	ng	99
37) 2-Methylnaphthalene	12.397	142	14582	5.247	ng	93
38) 1-Methylnaphthalene	12.608	142	13753	5.242	ng	97
40) 1,2,4,5-Tetrachloroben...	12.761	216	11266	5.490	ng	98
41) Hexachlorocyclopentadiene	12.749	237	4818	4.592	ng	96
43) 2,4,6-Trichlorophenol	13.002	196	7411	5.193	ng	97

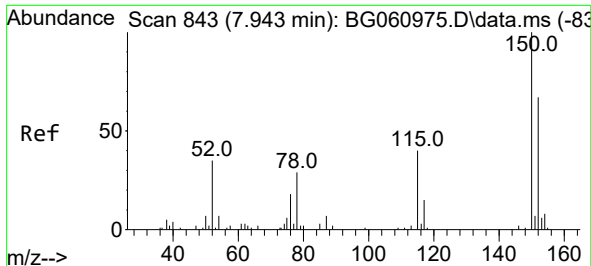
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060972.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	9215	5.355	ng	89
46) 1,1'-Biphenyl	13.401	154	20875	4.617	ng	98
47) 2-Chloronaphthalene	13.443	162	16684	4.821	ng	96
48) 2-Nitroaniline	13.636	65	6967	4.906	ng	90
49) Acenaphthylene	14.294	152	27786	4.748	ng	97
50) Dimethylphthalate	14.024	163	27433	5.198	ng	97
51) 2,6-Dinitrotoluene	14.136	165	5746	5.342	ng	94
52) Acenaphthene	14.635	154	16636	4.687	ng	88
53) 3-Nitroaniline	14.459	138	5649	4.784	ng #	93
54) 2,4-Dinitrophenol	14.676	184	1321	2.218	ng #	73
55) Dibenzofuran	14.970	168	30961	5.164	ng	93
56) 4-Nitrophenol	14.782	139	3217	3.559	ng	89
57) 2,4-Dinitrotoluene	14.923	165	8441	5.492	ng #	94
58) Fluorene	15.616	166	25539	5.135	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.193	232	8890	5.623	ng #	97
60) Diethylphthalate	15.387	149	26650	5.042	ng	96
61) 4-Chlorophenyl-phenyle...	15.611	204	16272	5.903	ng	95
62) 4-Nitroaniline	15.622	138	6205	4.888	ng #	79
63) Azobenzene	15.904	77	21710	4.358	ng	95
65) 4,6-Dinitro-2-methylph...	15.687	198	3616	3.600	ng	93
66) n-Nitrosodiphenylamine	15.828	169	24028	4.861	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	11495	5.699	ng	92
68) Hexachlorobenzene	16.627	284	12340	5.622	ng #	85
69) Atrazine	16.774	200	10420	5.866	ng	87
70) Pentachlorophenol	16.962	266	5587	3.759	ng	97
71) Phenanthrene	17.356	178	45779	5.023	ng	97
72) Anthracene	17.450	178	46449	4.962	ng	96
73) Carbazole	17.720	167	40214	4.930	ng	98
74) Di-n-butylphthalate	18.290	149	47094	4.796	ng	99
75) Fluoranthene	19.371	202	61212	5.277	ng	93
77) Benzidine	19.553	184	21692	5.266	ng	99
78) Pyrene	19.729	202	63640	4.968	ng	96
80) Butylbenzylphthalate	20.634	149	21120	4.489	ng	99
81) Benzo(a)anthracene	21.557	228	65936	5.000	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	23331	4.968	ng #	89
83) Chrysene	21.621	228	62963	5.001	ng	96
84) Bis(2-ethylhexyl)phtha...	21.486	149	30379	4.366	ng #	97
85) Di-n-octyl phthalate	22.673	149	49713	4.141	ng #	97
87) Indeno(1,2,3-cd)pyrene	28.237	276	65700	4.402	ng #	89
88) Benzo(b)fluoranthene	23.713	252	60066	4.919	ng	99
89) Benzo(k)fluoranthene	23.713	252	60066	4.808	ng	97
90) Benzo(a)pyrene	24.553	252	57897	4.809	ng	95
91) Dibenzo(a,h)anthracene	28.302	278	55527	4.520	ng #	98
92) Benzo(g,h,i)perylene	29.336	276	56803	4.730	ng	97

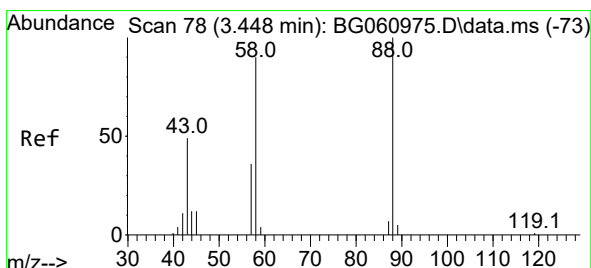
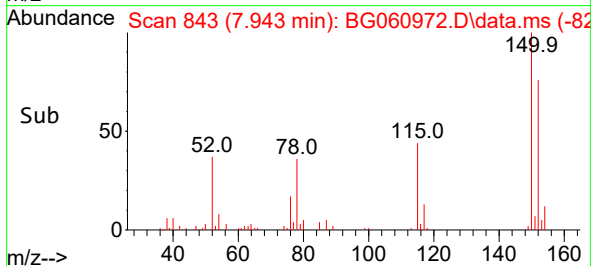
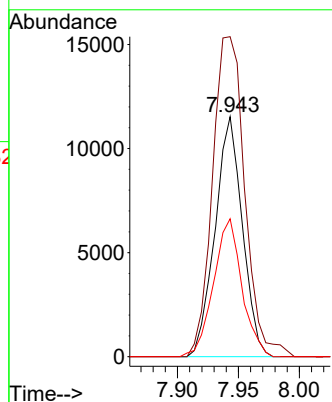
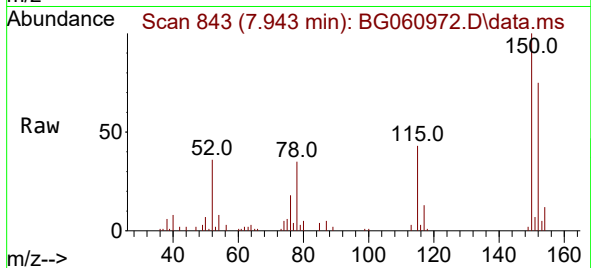
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

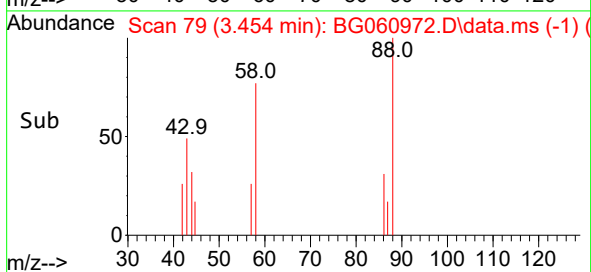
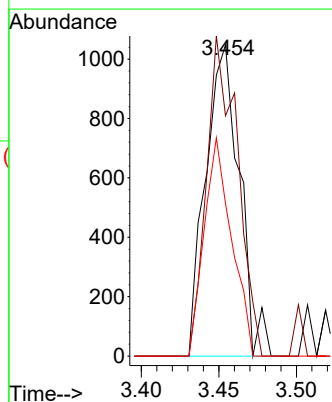
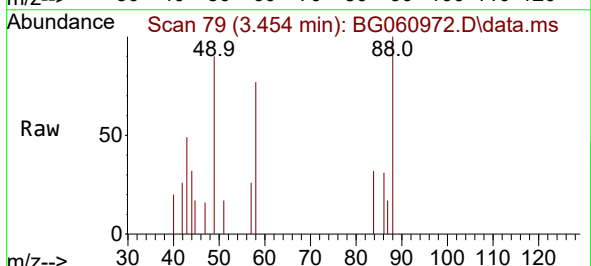
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

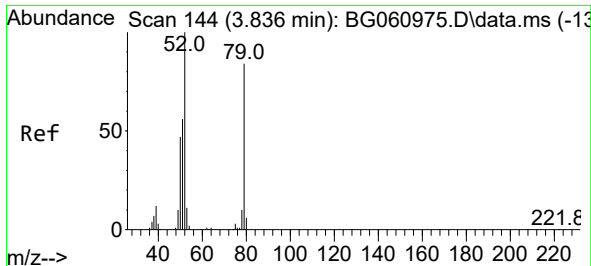
Tgt Ion:152 Resp: 17984
 Ion Ratio Lower Upper
 152 100
 150 133.4 118.6 178.0
 115 57.5 47.4 71.0



#2
 1,4-Dioxane
 Concen: 3.775 ng
 RT: 3.454 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

Tgt Ion: 88 Resp: 1580
 Ion Ratio Lower Upper
 88 100
 58 94.4 80.2 120.2
 43 57.2 43.4 65.0





#3

Pyridine

Concen: 3.579 ng

RT: 3.842 min Scan# 14

Delta R.T. 0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

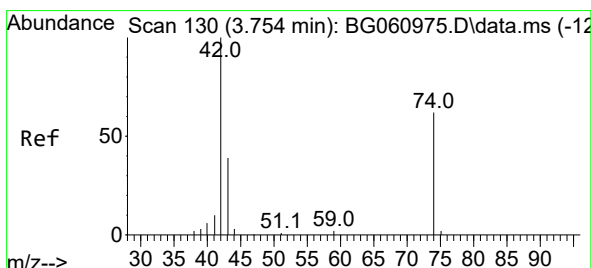
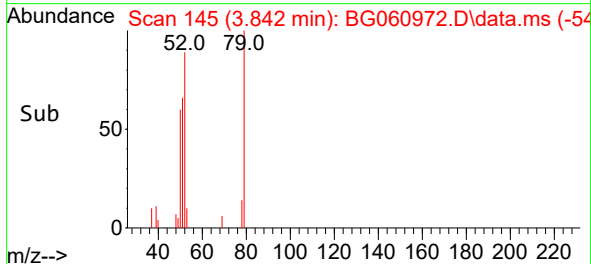
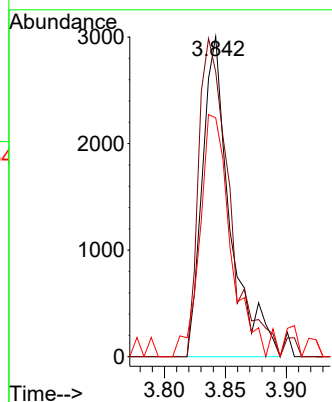
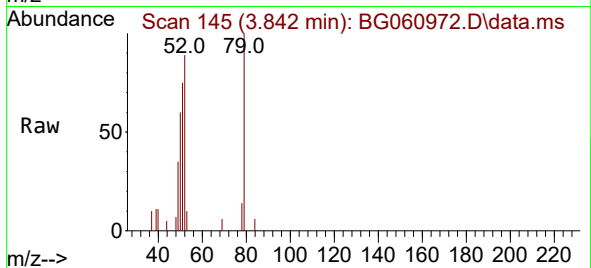
Tgt Ion: 79 Resp: 4766

Ion Ratio Lower Upper

79 100

52 89.0 95.0 142.6#

51 74.7 53.3 79.9



#4

n-Nitrosodimethylamine

Concen: 5.014 ng

RT: 3.754 min Scan# 130

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

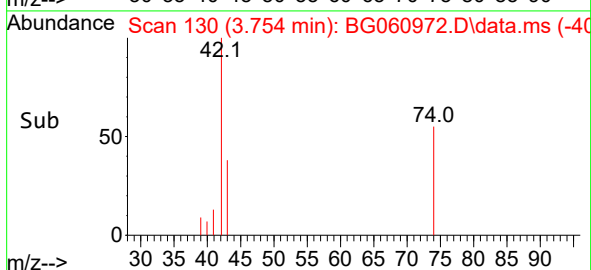
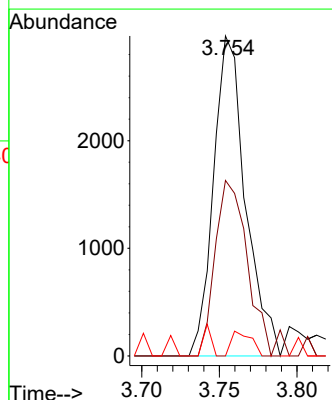
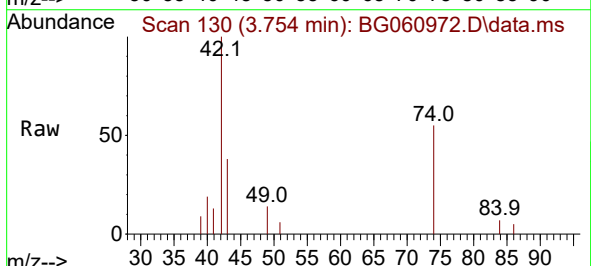
Tgt Ion: 42 Resp: 4261

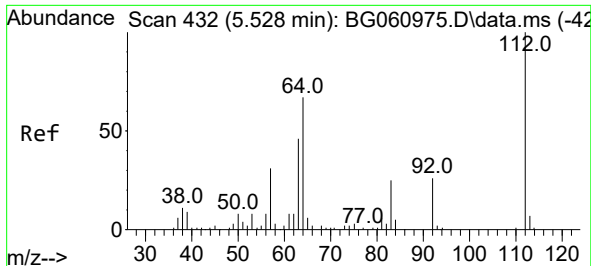
Ion Ratio Lower Upper

42 100

74 54.9 49.8 74.6

44 0.0 3.8 5.6#

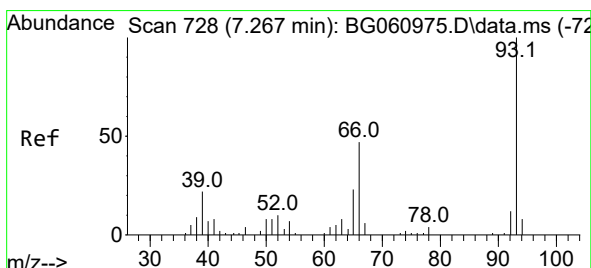
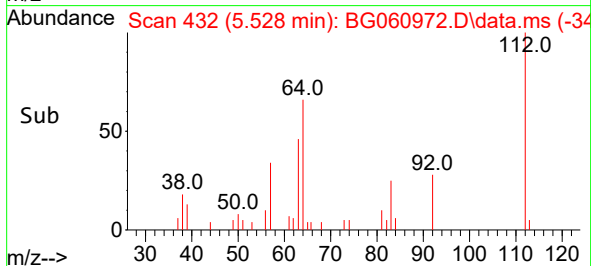
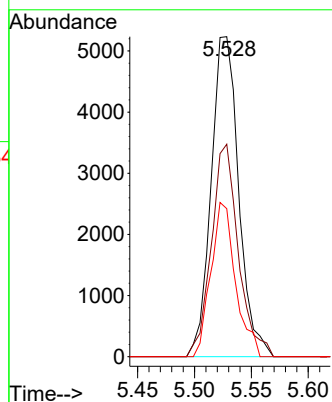
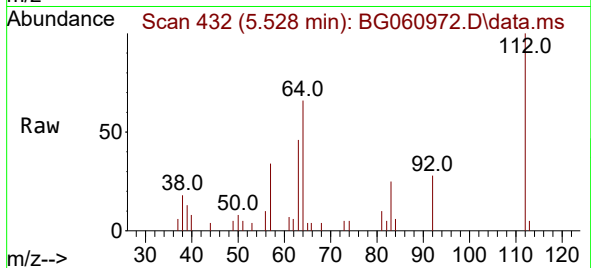




#5
2-Fluorophenol
Concen: 8.521 ng
RT: 5.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

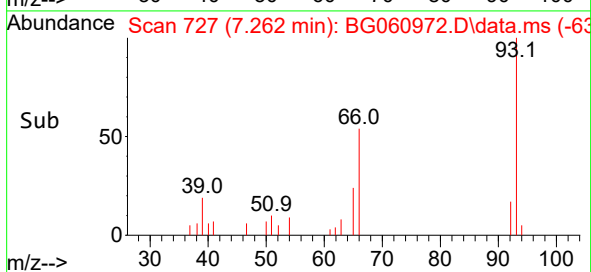
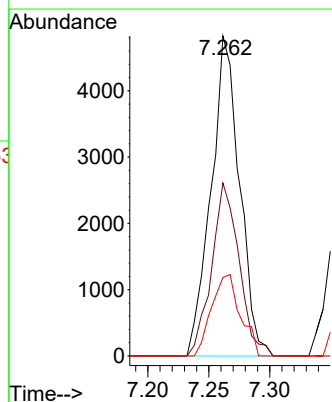
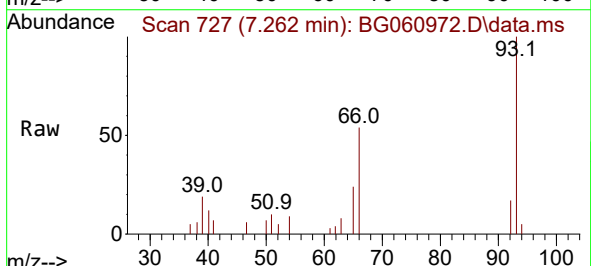
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SSTDICC005

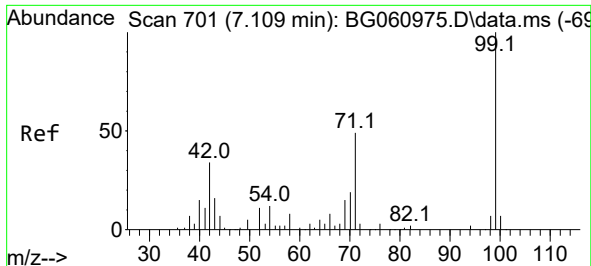
Tgt Ion:112 Resp: 8822
Ion Ratio Lower Upper
112 100
64 66.4 53.7 80.5
63 46.3 37.0 55.6



#6
Aniline
Concen: 4.313 ng
RT: 7.262 min Scan# 727
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion: 93 Resp: 7838
Ion Ratio Lower Upper
93 100
66 54.0 37.9 56.9
65 24.5 18.2 27.4

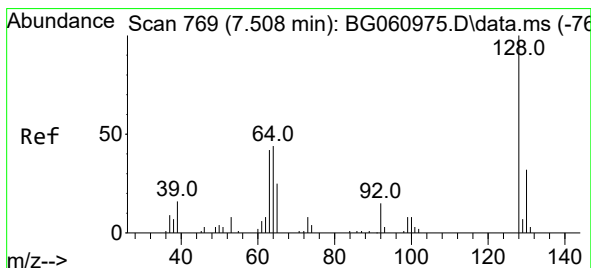
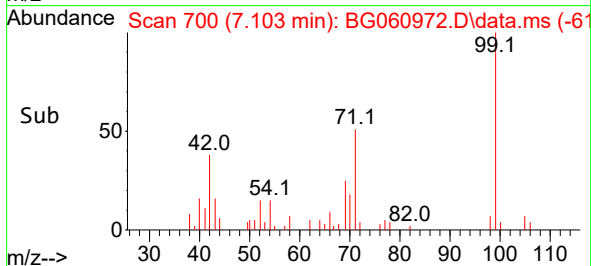
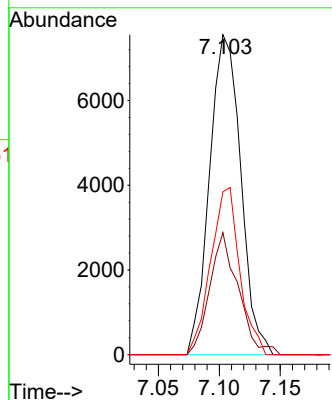
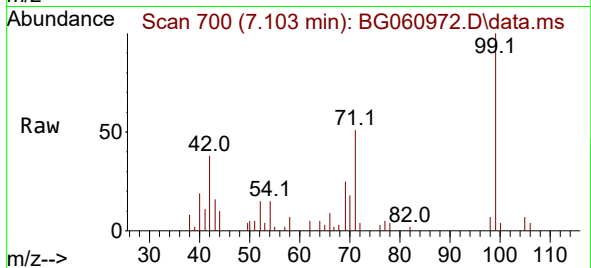




#7
Phenol-d6
Concen: 9.025 ng
RT: 7.103 min Scan# 701
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

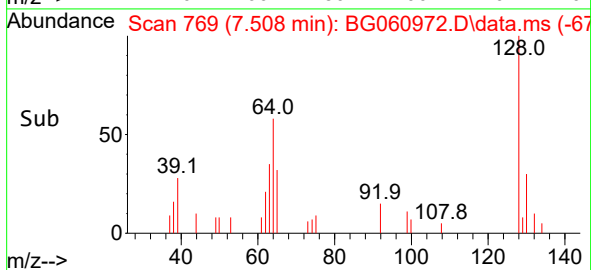
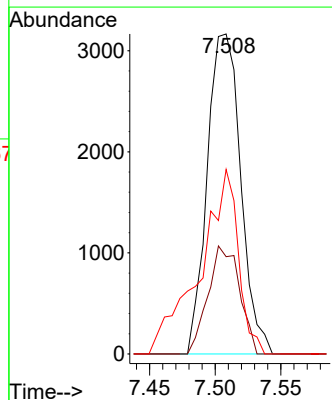
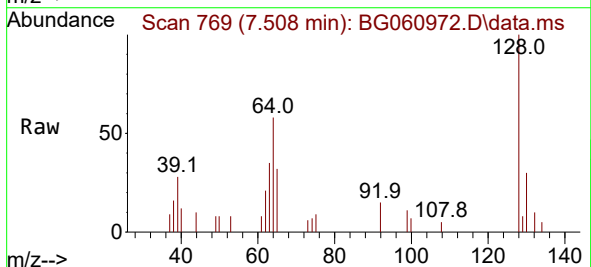
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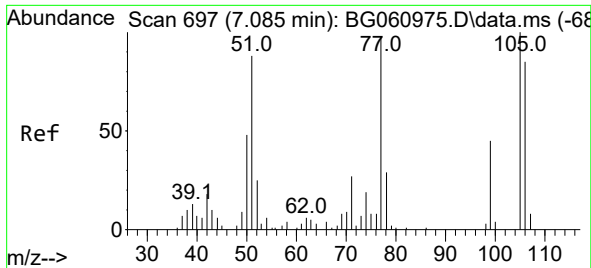
Tgt Ion: 99 Resp: 13461
Ion Ratio Lower Upper
99 100
42 38.1 27.2 40.8
71 50.9 38.8 58.2



#8
2-Chlorophenol
Concen: 4.770 ng
RT: 7.508 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:128 Resp: 5618
Ion Ratio Lower Upper
128 100
130 30.4 12.2 52.2
64 57.6 30.8 70.8

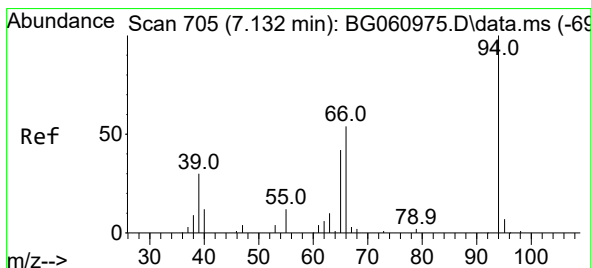
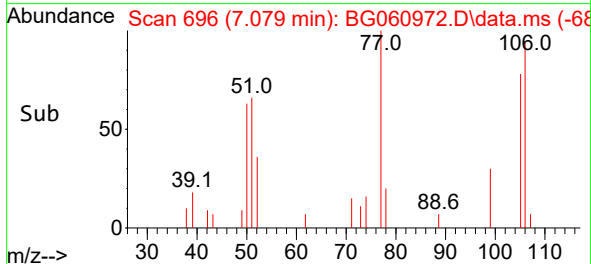
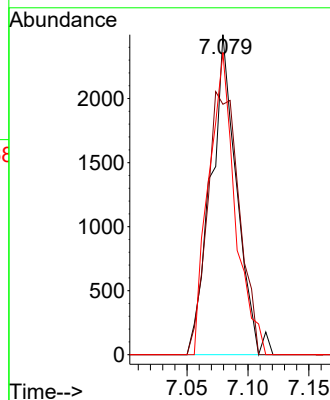
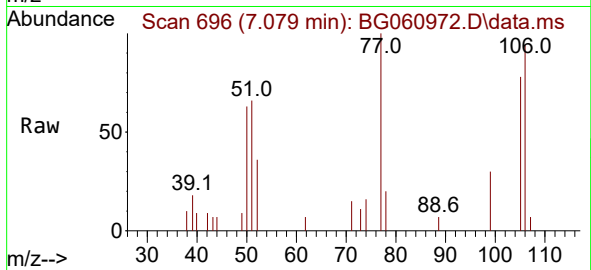




#9
Benzaldehyde
Concen: 4.630 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

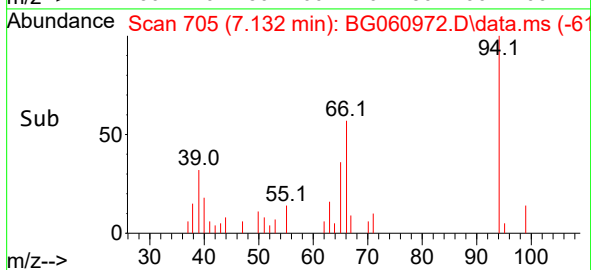
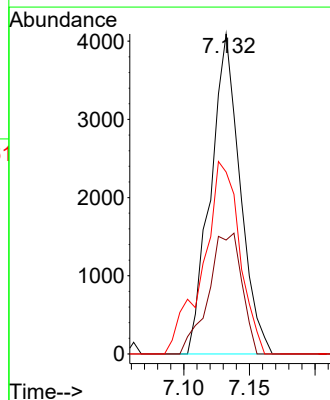
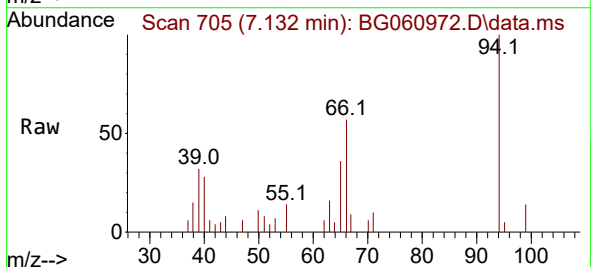
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

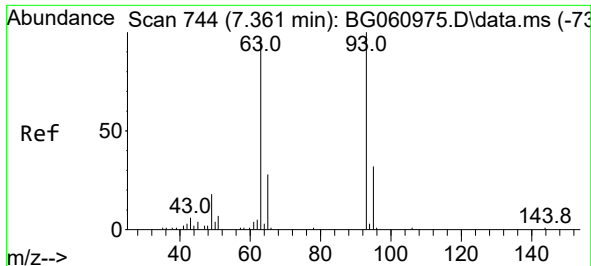
Tgt Ion: 77 Resp: 3709
Ion Ratio Lower Upper
77 100
105 78.3 81.7 121.7#
106 94.4 66.7 106.7



#10
Phenol
Concen: 4.284 ng
RT: 7.132 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion: 94 Resp: 6404
Ion Ratio Lower Upper
94 100
65 35.6 23.1 63.1
66 56.8 38.0 78.0

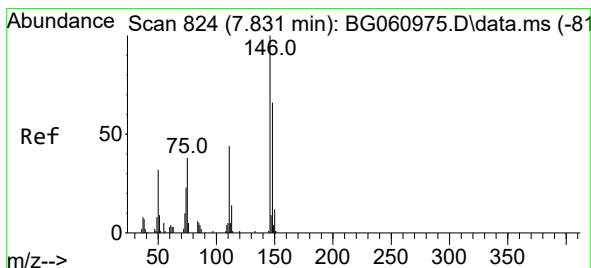
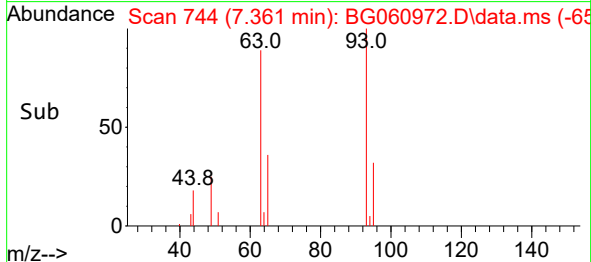
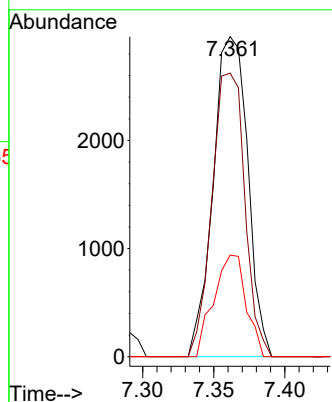
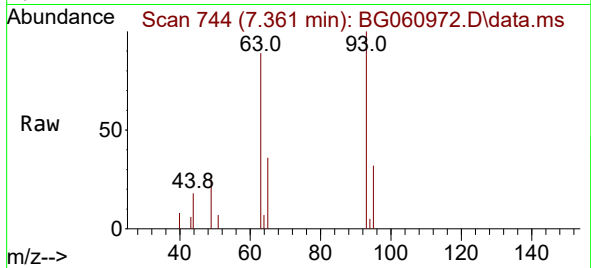




#11
bis(2-Chloroethyl)ether
Concen: 4.324 ng
RT: 7.361 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

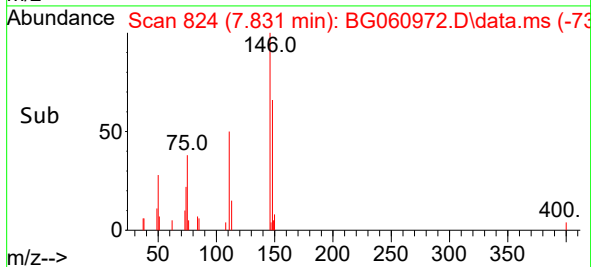
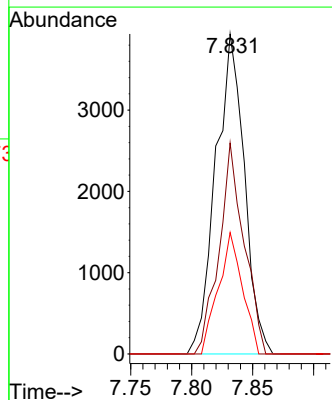
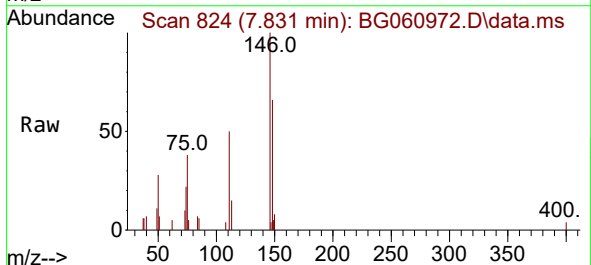
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

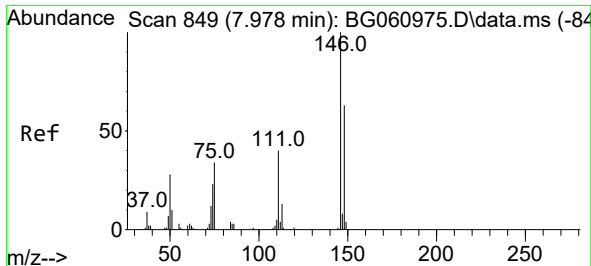
Tgt Ion: 93 Resp: 5013
Ion Ratio Lower Upper
93 100
63 88.6 75.6 115.6
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 5.137 ng
RT: 7.831 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:146 Resp: 6429
Ion Ratio Lower Upper
146 100
148 66.0 52.7 79.1
75 38.0 30.1 45.1

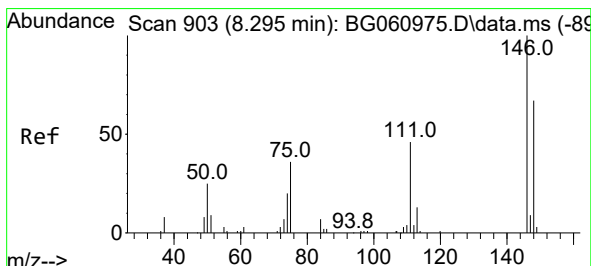
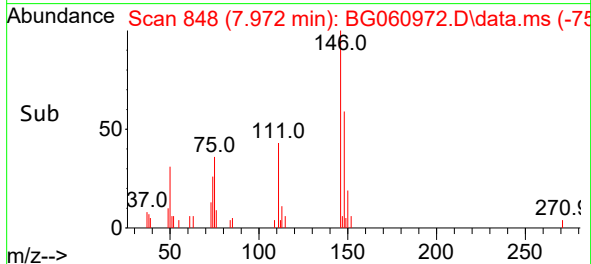
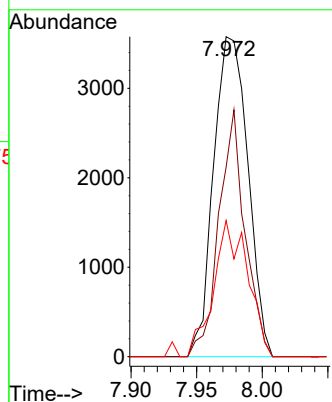
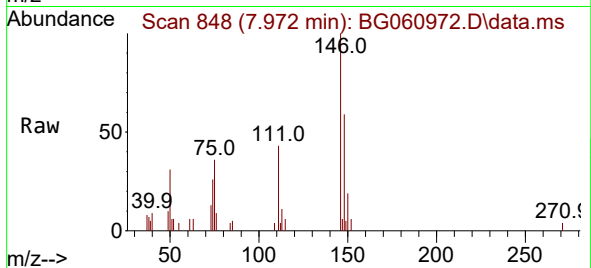




#13
1,4-Dichlorobenzene
Concen: 5.091 ng
RT: 7.972 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

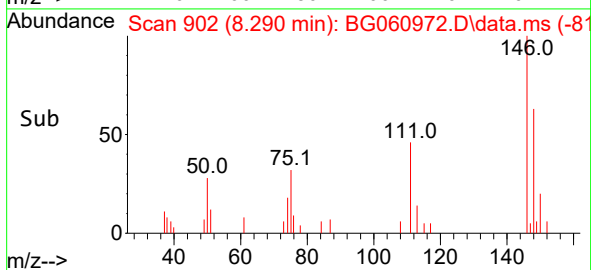
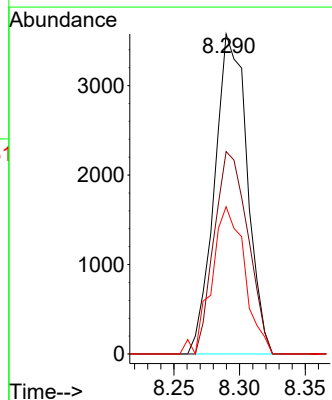
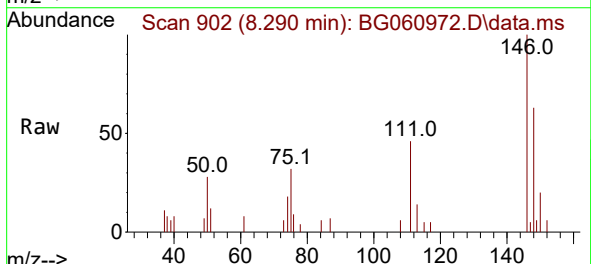
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

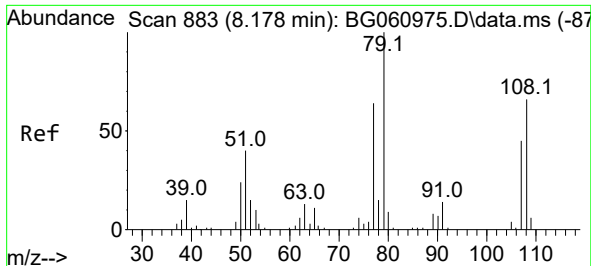
Tgt Ion:146 Resp: 6523
Ion Ratio Lower Upper
146 100
148 59.2 50.4 75.6
111 42.5 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 4.956 ng
RT: 8.290 min Scan# 902
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:146 Resp: 6174
Ion Ratio Lower Upper
146 100
148 63.3 53.8 80.8
111 46.0 38.2 57.2

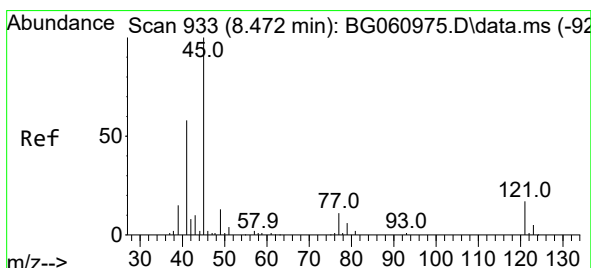
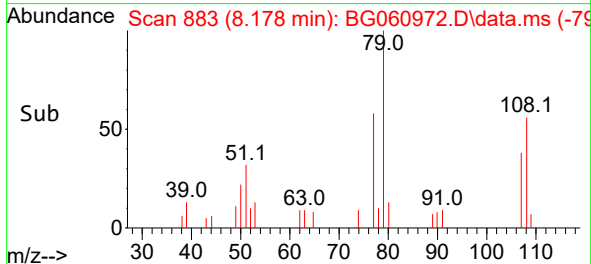
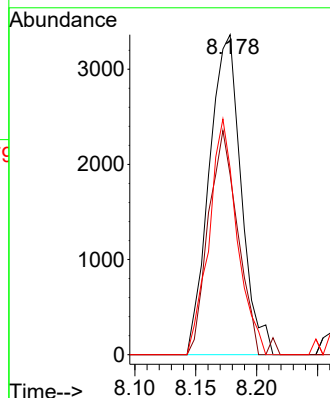
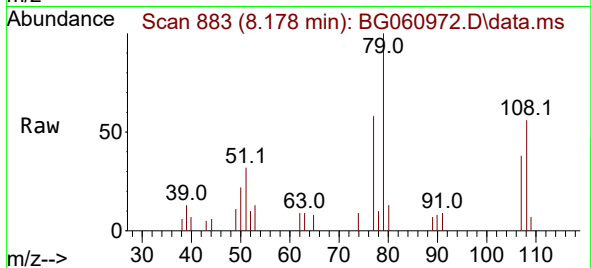




#15
Benzyl Alcohol
Concen: 4.782 ng
RT: 8.178 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

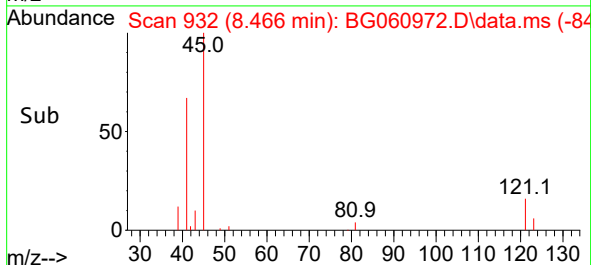
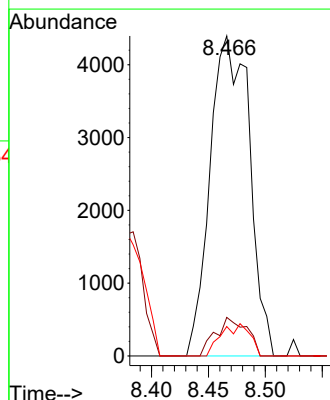
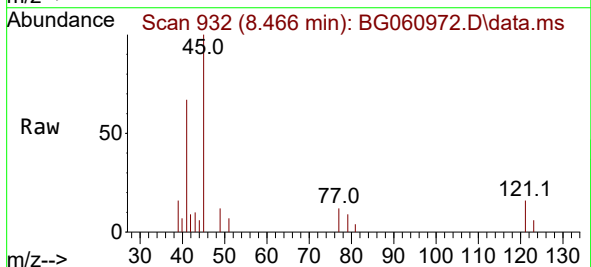
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

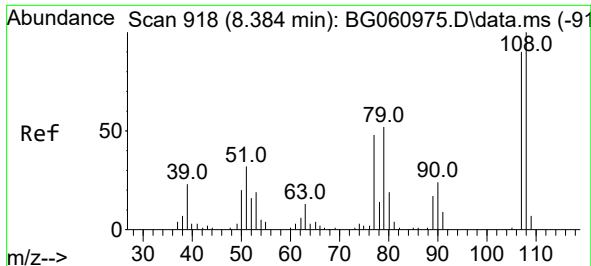
Tgt Ion: 79 Resp: 6135
Ion Ratio Lower Upper
79 100
108 56.2 53.0 79.6
77 58.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.766 ng
RT: 8.466 min Scan# 932
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

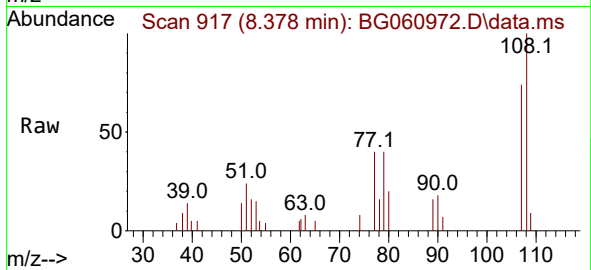
Tgt Ion: 45 Resp: 10553
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 9.2 0.0 26.6



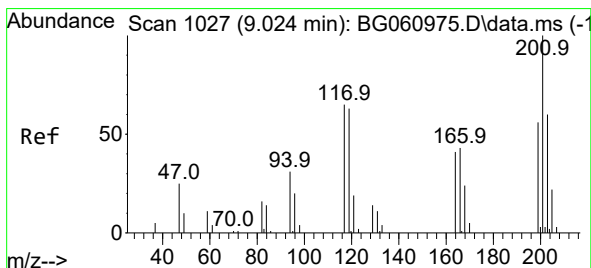
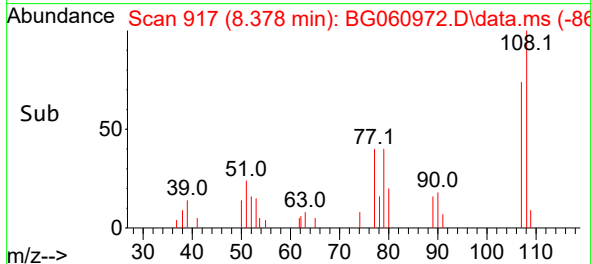
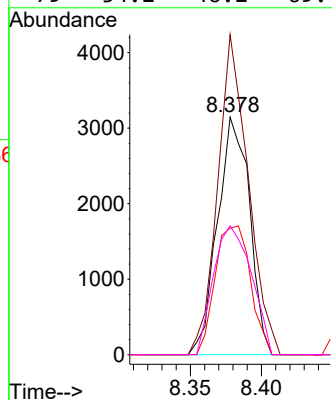


#17
2-Methylphenol
Concen: 4.161 ng
RT: 8.378 min Scan# 917
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

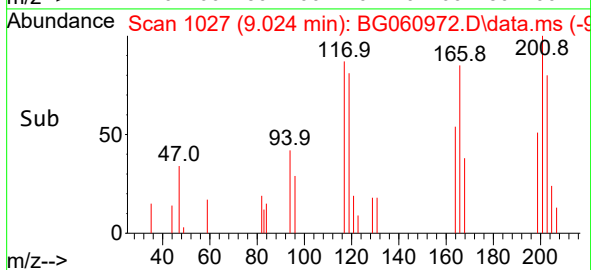
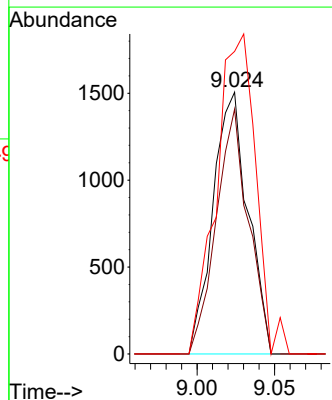
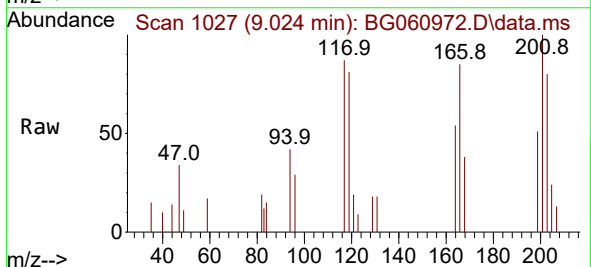


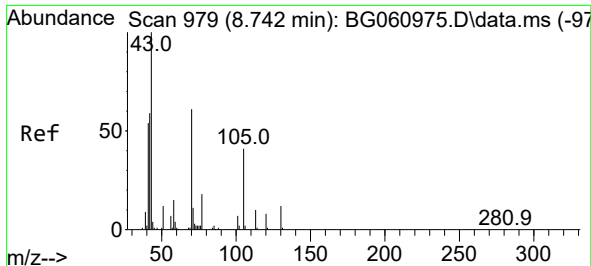
Tgt Ion:107 Resp: 4915
Ion Ratio Lower Upper
107 100
108 134.8 89.2 133.8#
77 53.3 43.0 64.6
79 54.2 46.2 69.4



#18
Hexachloroethane
Concen: 5.183 ng
RT: 9.024 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:117 Resp: 2358
Ion Ratio Lower Upper
117 100
119 93.5 79.8 119.8
201 115.6 124.0 186.0#





#19

n-Nitroso-di-n-propylamine

Concen: 4.273 ng

RT: 8.742 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG060972.D

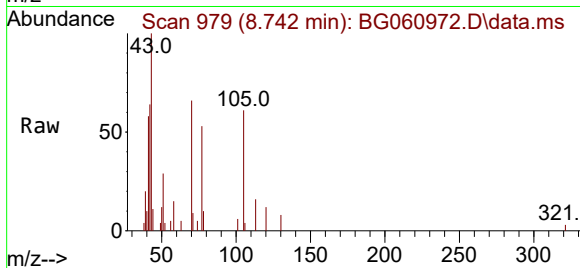
Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 4855

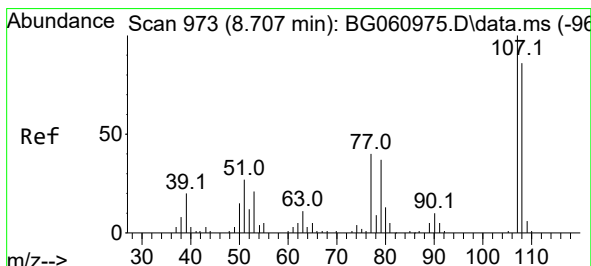
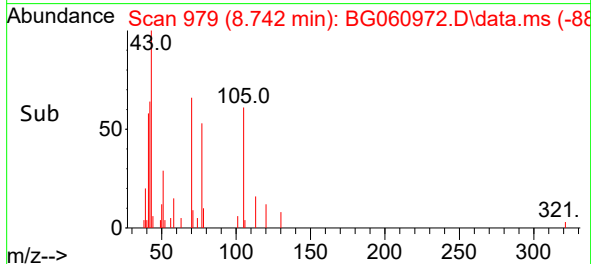
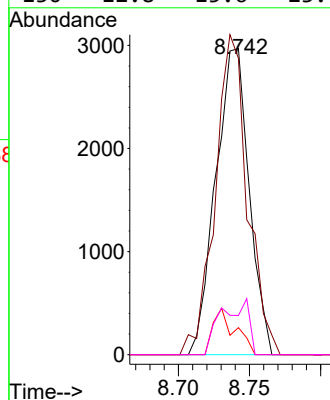
Ion Ratio Lower Upper

70 100

42 96.8 78.0 117.0

101 8.9 8.6 13.0

130 12.8 15.6 23.4#



#20

3+4-Methylphenols

Concen: 4.602 ng

RT: 8.701 min Scan# 972

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion: 107 Resp: 7541

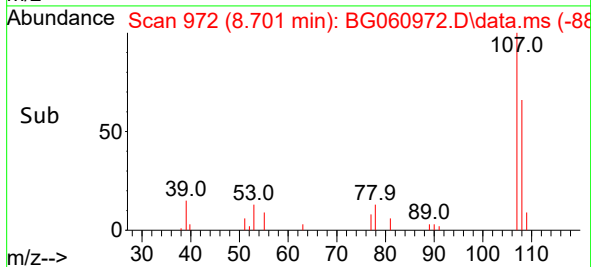
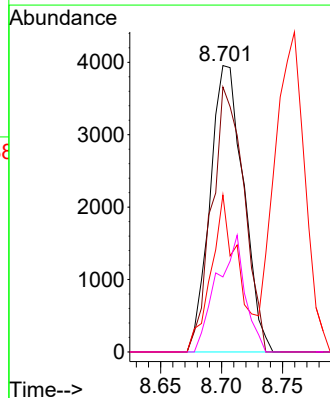
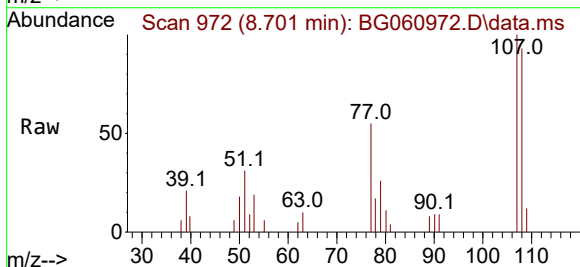
Ion Ratio Lower Upper

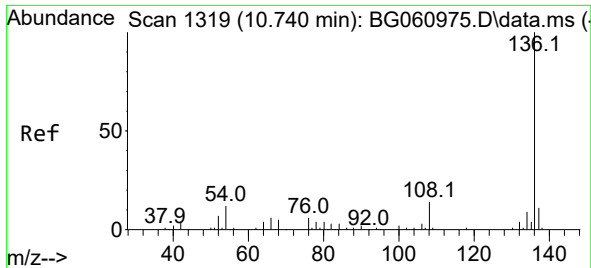
107 100

108 92.6 66.5 106.5

77 54.8 19.9 59.9

79 26.2 16.9 56.9

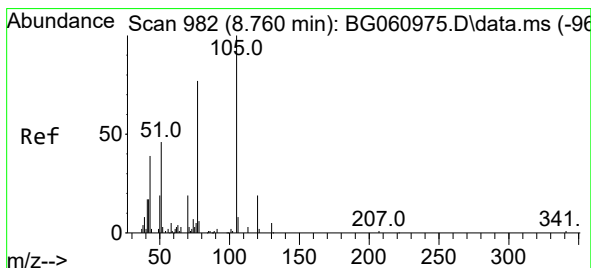
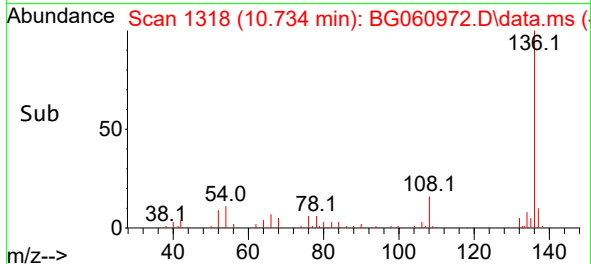
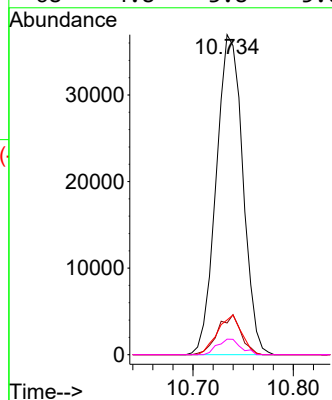
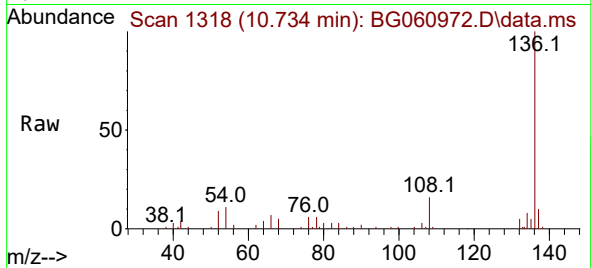




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

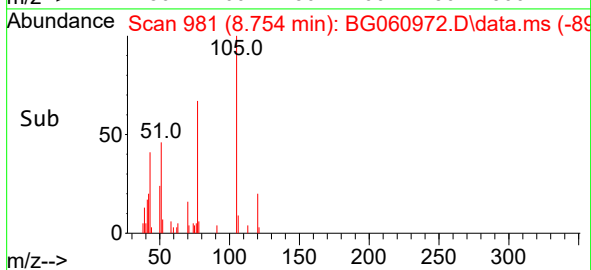
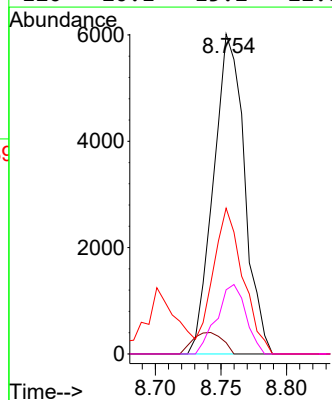
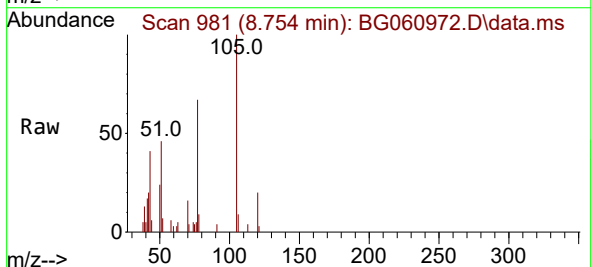
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

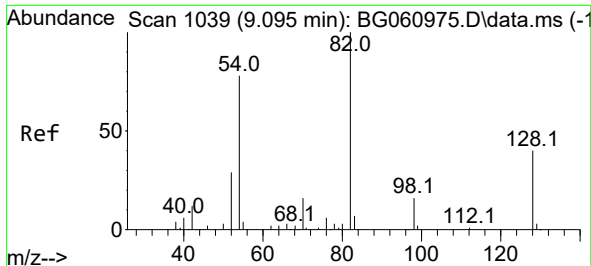
Tgt Ion:	136	Resp:	67921
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.5	12.7
54	10.8	9.4	14.0
68	4.8	3.8	5.6



#22
Acetophenone
Concen: 5.099 ng
RT: 8.754 min Scan# 981
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:	105	Resp:	9863
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.5	3.7
51	45.6	37.8	56.6
120	20.1	15.2	22.8





#23

Nitrobenzene-d5

Concen: 9.865 ng

RT: 9.095 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

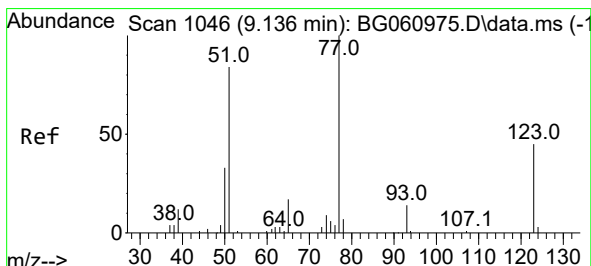
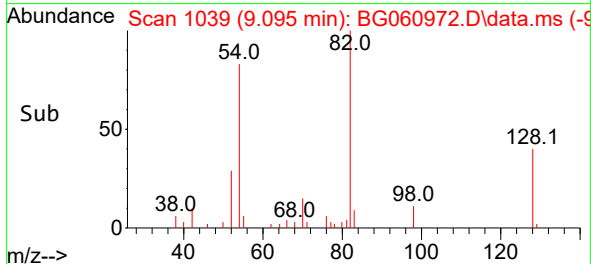
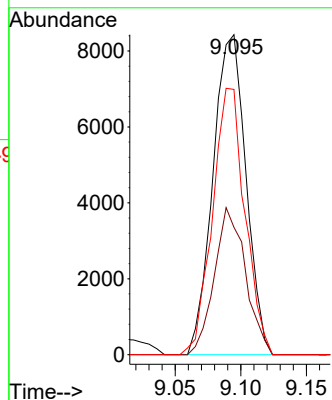
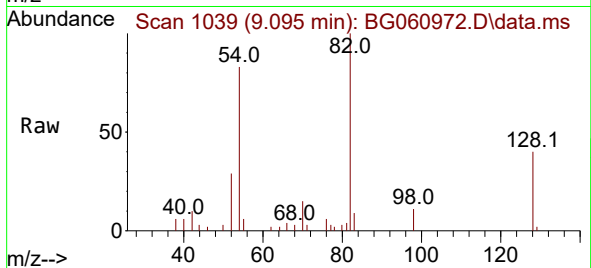
Tgt Ion: 82 Resp: 14759

Ion Ratio Lower Upper

82 100

128 39.8 32.1 48.1

54 82.9 62.3 93.5



#24

Nitrobenzene

Concen: 4.990 ng

RT: 9.130 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

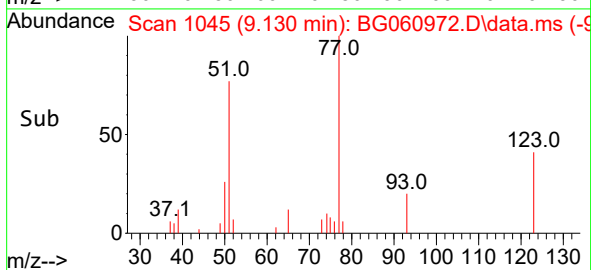
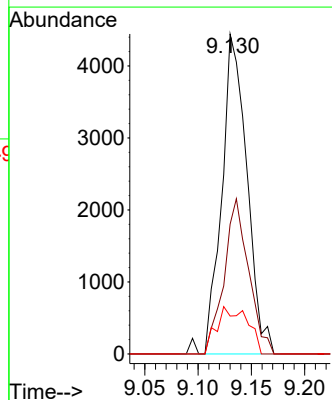
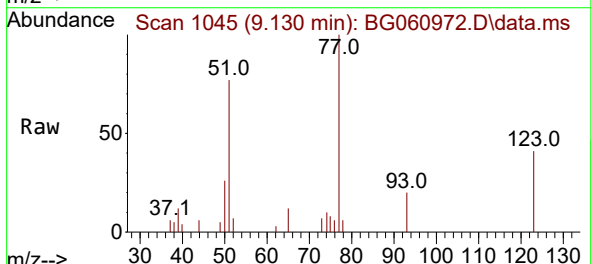
Tgt Ion: 77 Resp: 7327

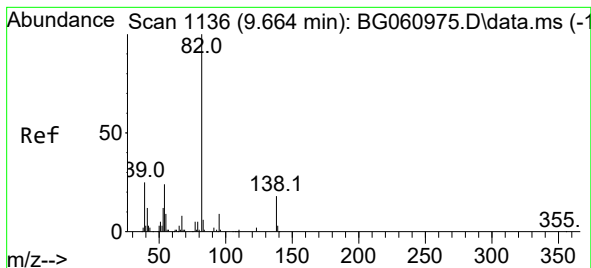
Ion Ratio Lower Upper

77 100

123 40.6 35.9 53.9

65 11.8 13.3 19.9#





#25

Isophorone

Concen: 4.541 ng

RT: 9.653 min Scan# 1134

Delta R.T. -0.012 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

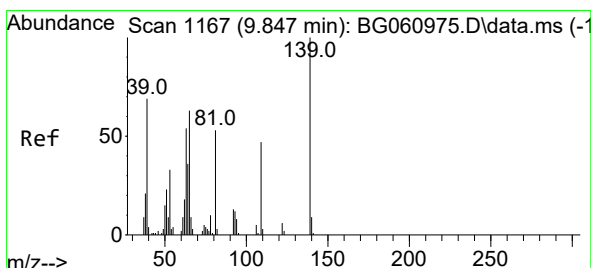
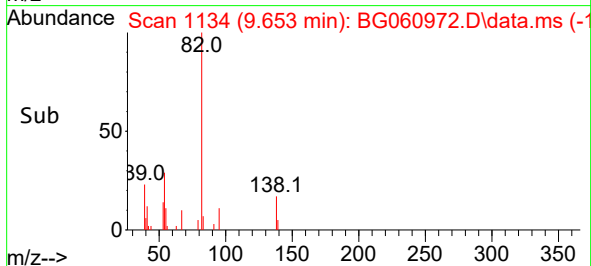
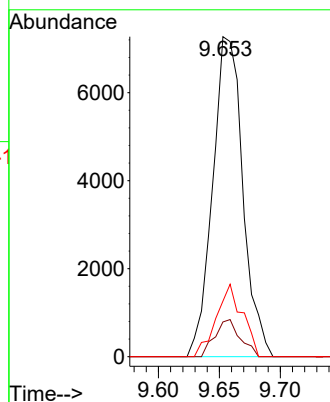
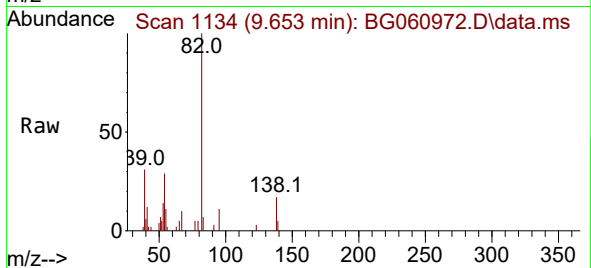
Tgt Ion: 82 Resp: 12537

Ion Ratio Lower Upper

82 100

95 10.9 7.6 11.4

138 17.3 14.2 21.2



#26

2-Nitrophenol

Concen: 5.053 ng

RT: 9.847 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

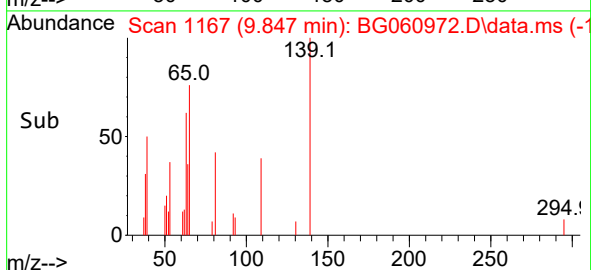
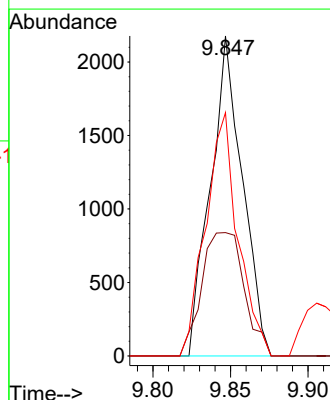
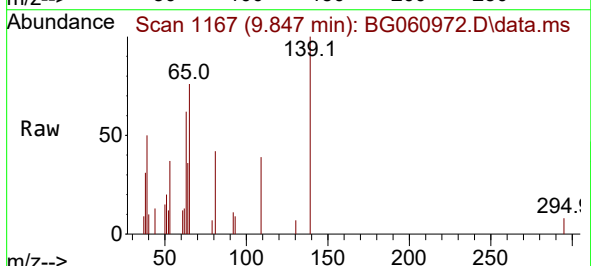
Tgt Ion:139 Resp: 3117

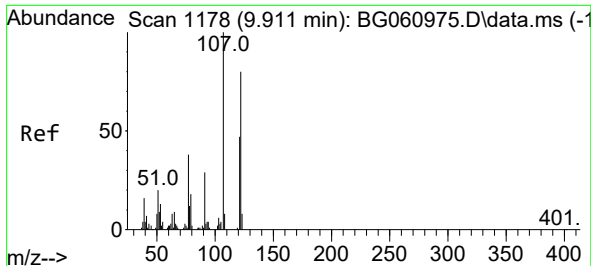
Ion Ratio Lower Upper

139 100

109 38.5 37.4 56.2

65 76.1 50.4 75.6#





#27

2,4-Dimethylphenol

Concen: 5.024 ng

RT: 9.911 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

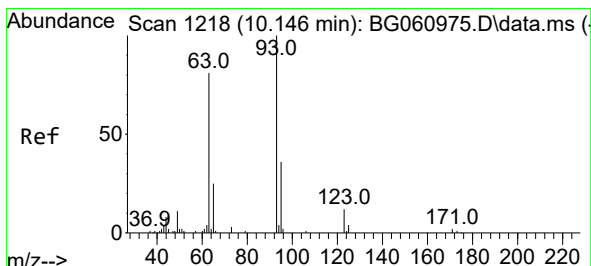
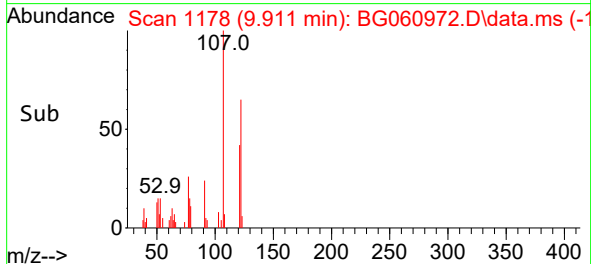
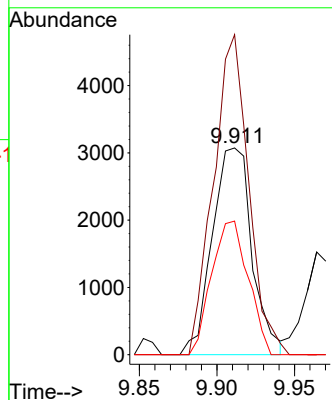
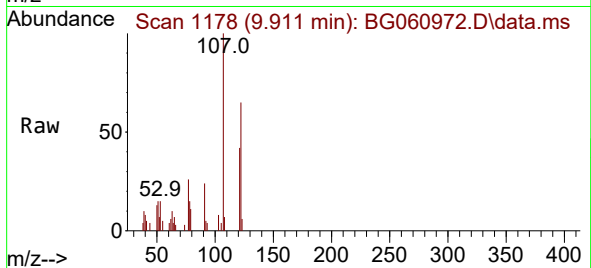
Tgt Ion:122 Resp: 5460

Ion Ratio Lower Upper

122 100

107 154.8 98.7 148.1#

121 64.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 4.222 ng

RT: 10.141 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

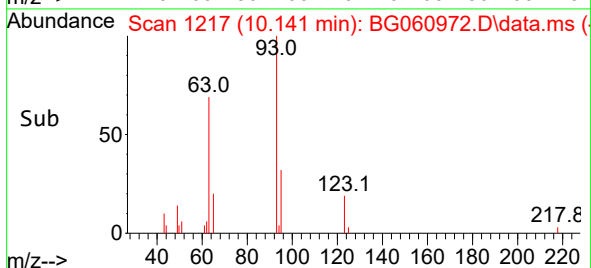
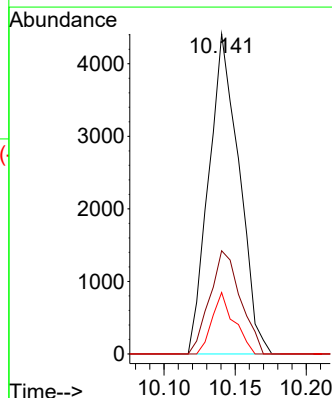
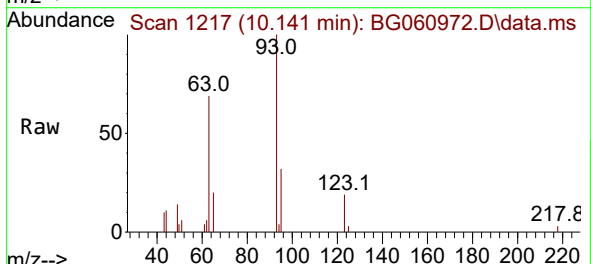
Tgt Ion: 93 Resp: 6554

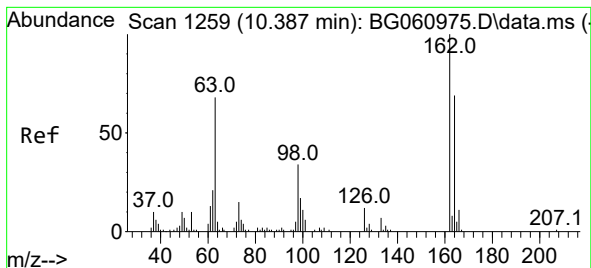
Ion Ratio Lower Upper

93 100

95 32.3 28.8 43.2

123 19.2 9.8 14.6#





#29

2,4-Dichlorophenol

Concen: 5.183 ng

RT: 10.387 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

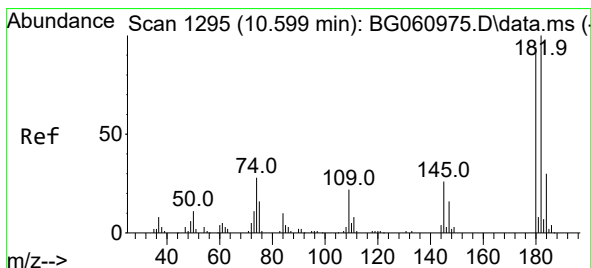
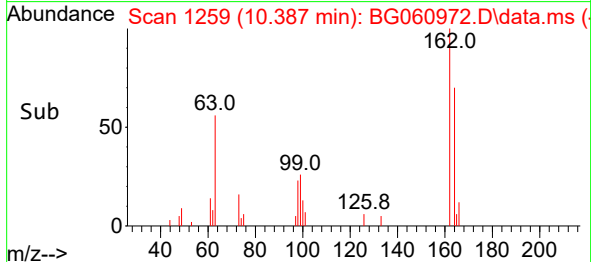
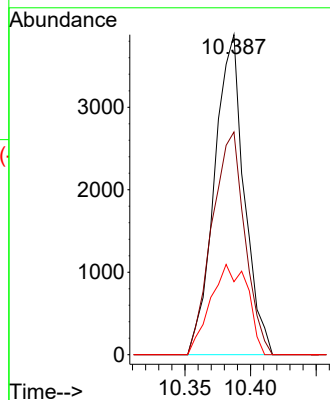
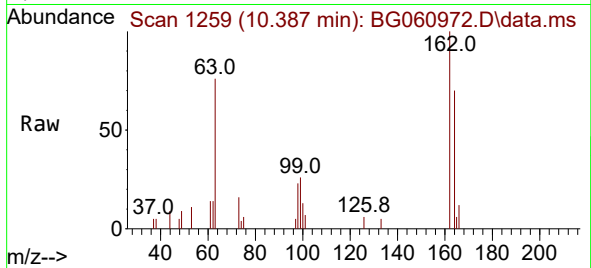
Tgt Ion:162 Resp: 6112

Ion Ratio Lower Upper

162 100

164 69.6 49.0 89.0

98 22.8 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 5.672 ng

RT: 10.599 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

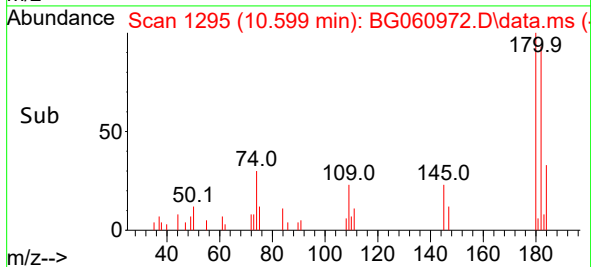
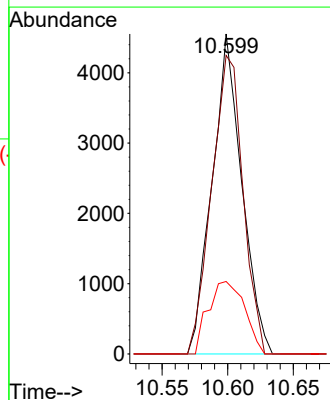
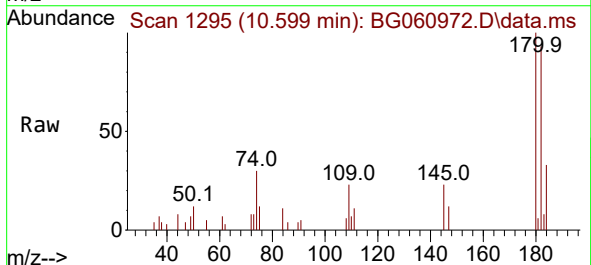
Tgt Ion:180 Resp: 7169

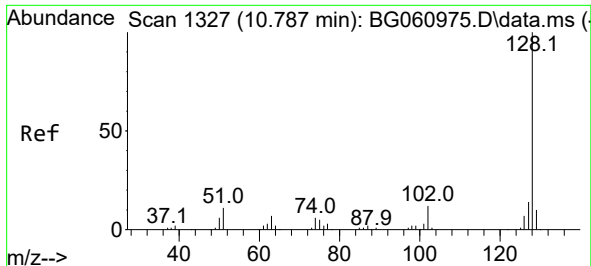
Ion Ratio Lower Upper

180 100

182 93.3 85.4 128.2

145 22.6 22.6 33.8

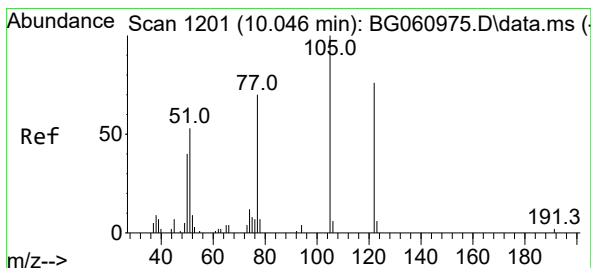
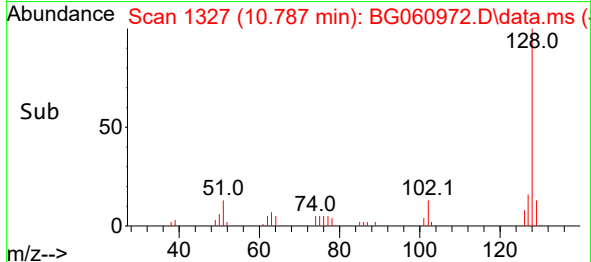
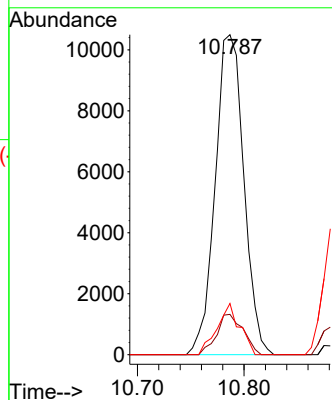
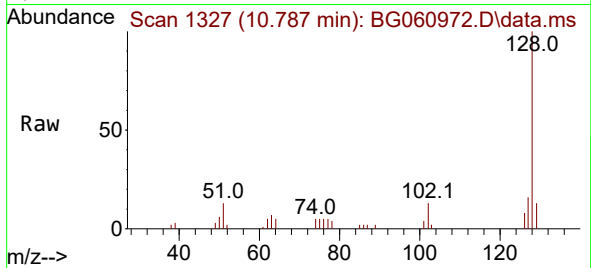




#31
Naphthalene
Concen: 5.329 ng
RT: 10.787 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

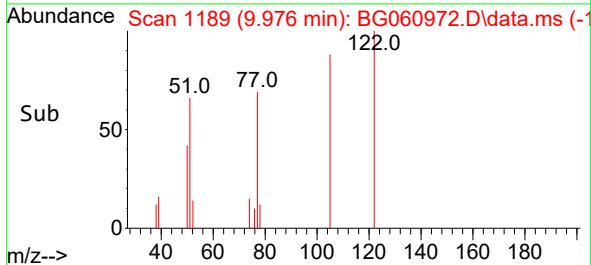
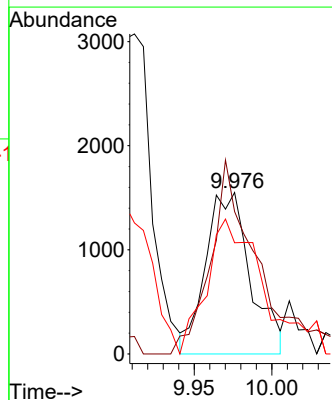
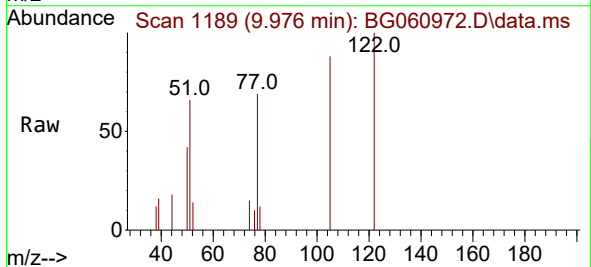
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

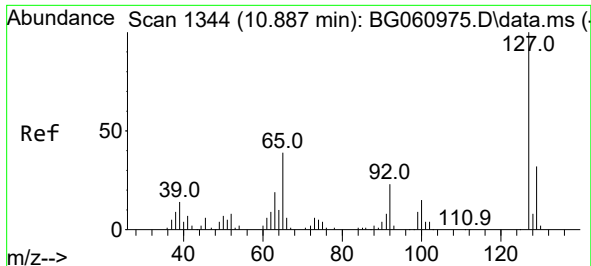
Tgt Ion:128 Resp: 19575
Ion Ratio Lower Upper
128 100
129 12.6 8.2 12.4#
127 16.0 11.4 17.2



#32
Benzoic acid
Concen: 3.541 ng
RT: 9.976 min Scan# 1189
Delta R.T. -0.070 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:122 Resp: 3115
Ion Ratio Lower Upper
122 100
105 88.1 106.2 146.2#
77 68.9 70.1 110.1#

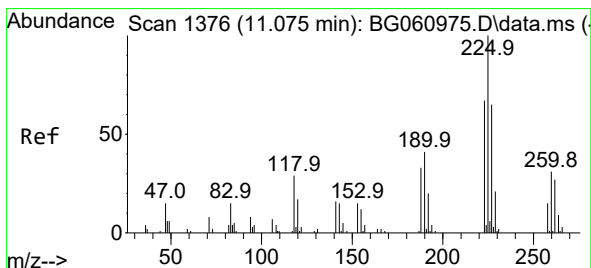
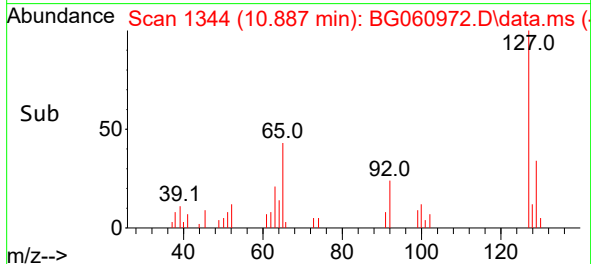
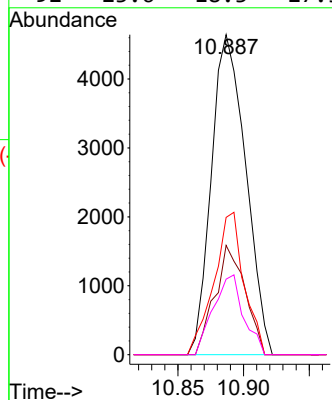
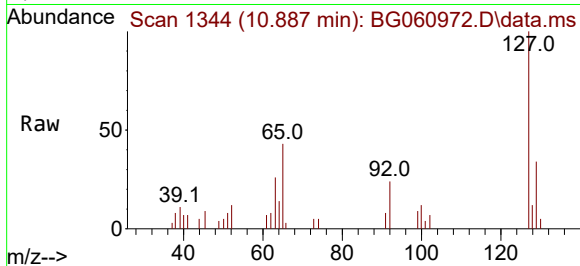




#33
4-Chloroaniline
Concen: 4.902 ng
RT: 10.887 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

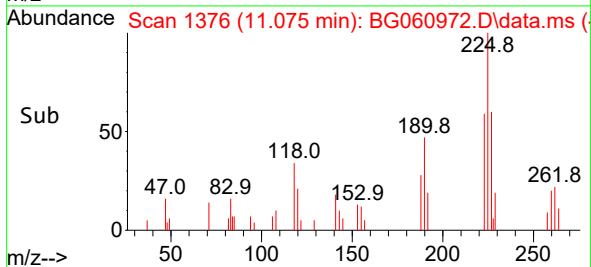
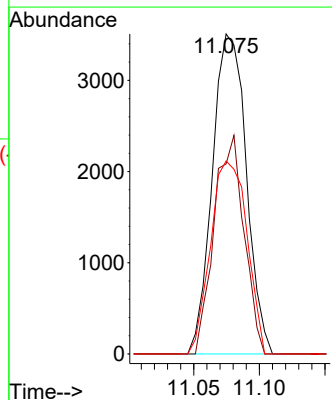
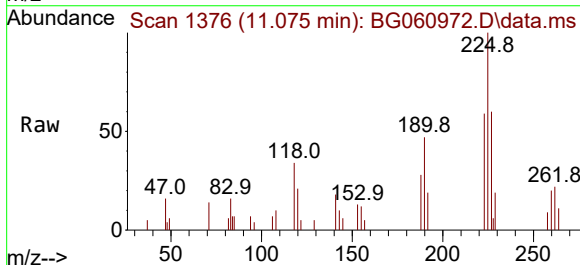
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

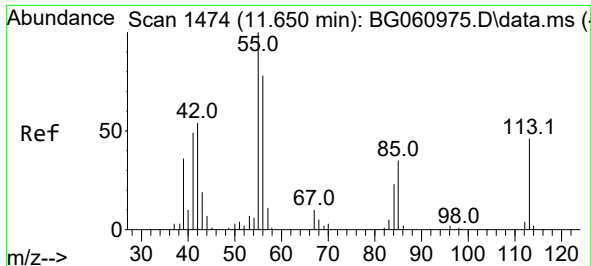
Tgt Ion:	127	Resp:	8439
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	42.9	31.4	47.0
92	23.6	18.3	27.5



#34
Hexachlorobutadiene
Concen: 7.011 ng
RT: 11.075 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:	225	Resp:	6300
Ion	Ratio	Lower	Upper
225	100		
223	59.4	53.2	79.8
227	60.3	51.9	77.9

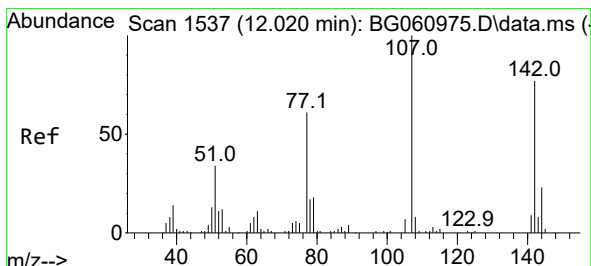
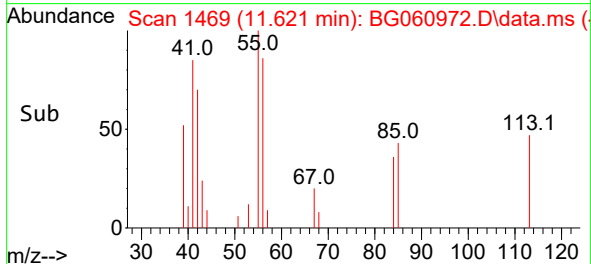
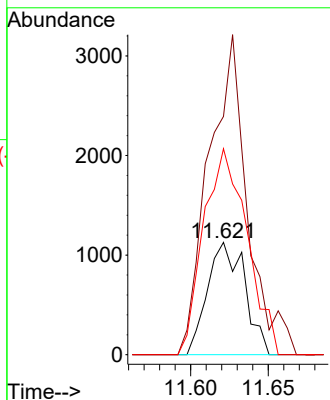
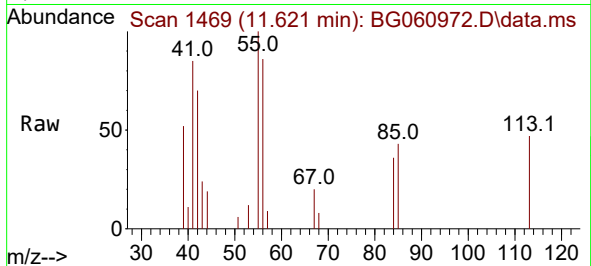




#35
 Caprolactam
 Concen: 4.330 ng
 RT: 11.621 min Scan# 1474
 Delta R.T. -0.029 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

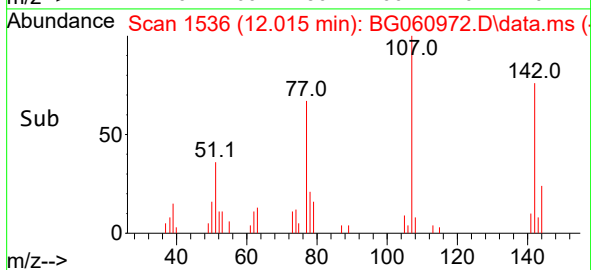
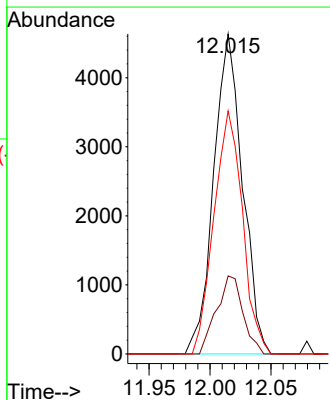
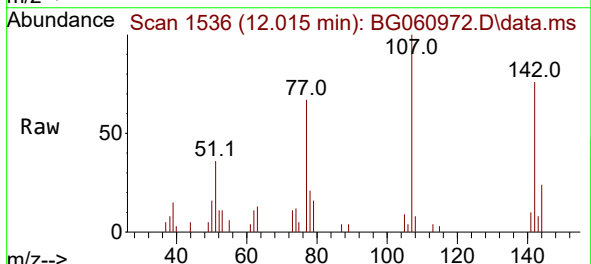
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

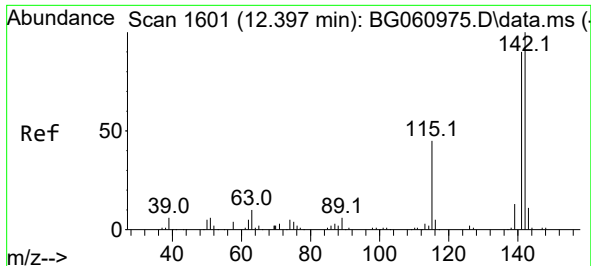
Tgt Ion:113 Resp: 1884
 Ion Ratio Lower Upper
 113 100
 55 212.1 197.9 237.9
 56 183.2 151.1 191.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.355 ng
 RT: 12.015 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

Tgt Ion:107 Resp: 7632
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.5 27.7
 142 76.0 61.4 92.0

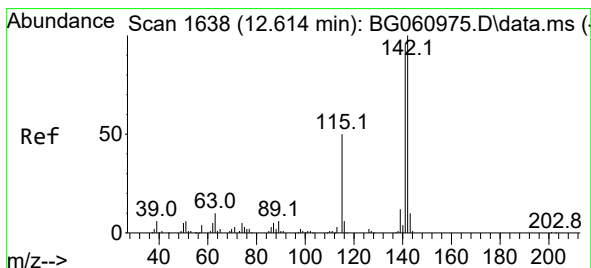
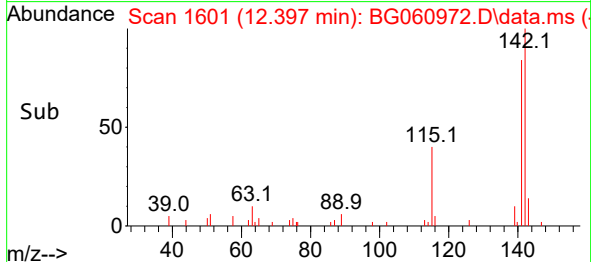
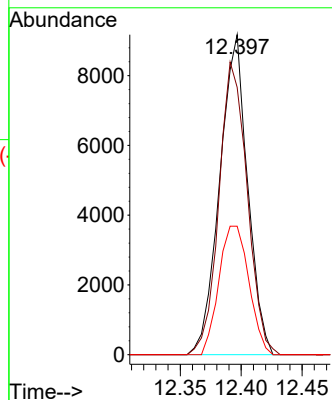
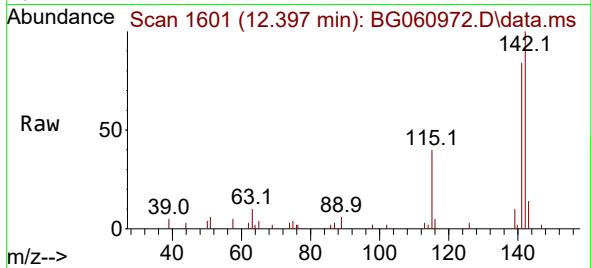




#37
2-Methylnaphthalene
Concen: 5.247 ng
RT: 12.397 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

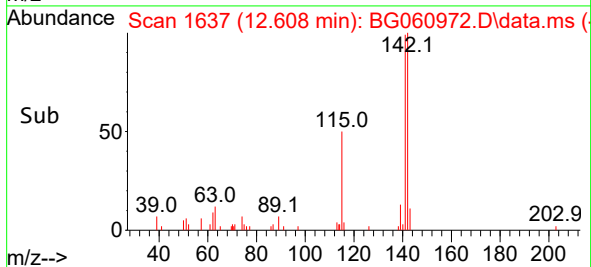
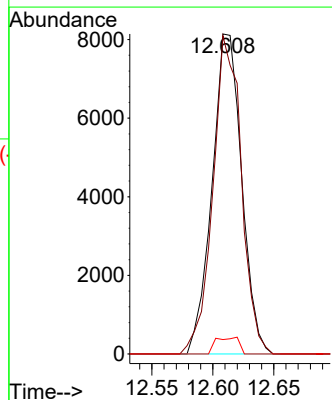
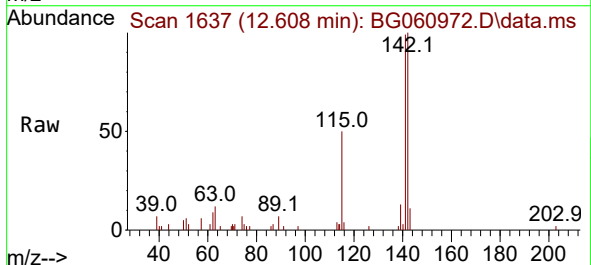
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

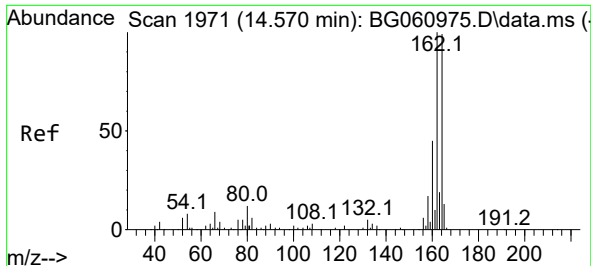
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.6	72.2	108.4
115	40.2	35.9	53.9



#38
1-Methylnaphthalene
Concen: 5.242 ng
RT: 12.608 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.4	76.8	115.2
116	4.5	4.4	6.6

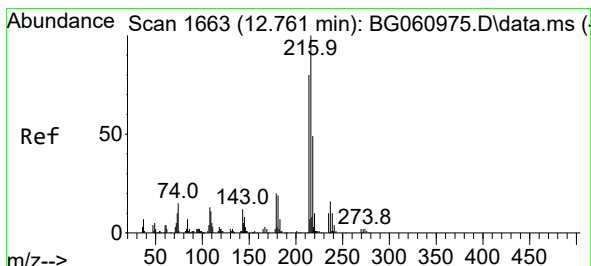
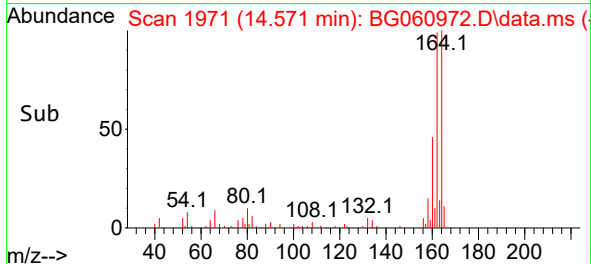
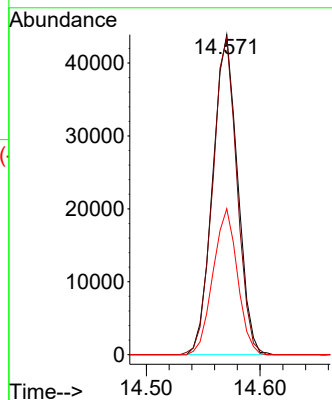
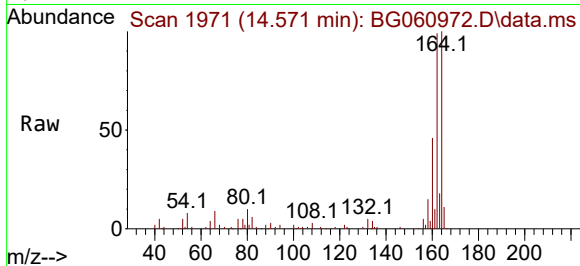




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

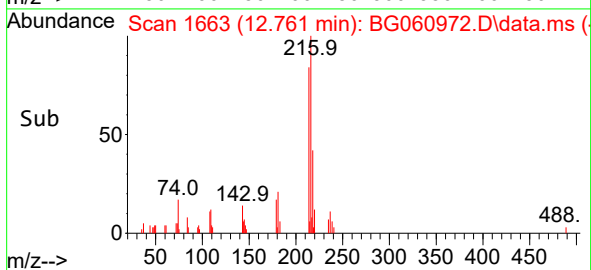
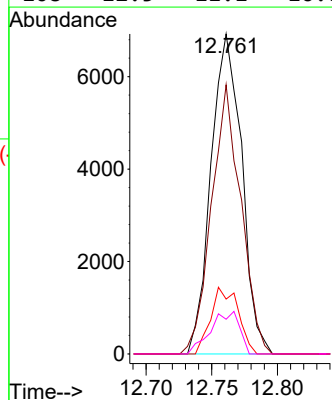
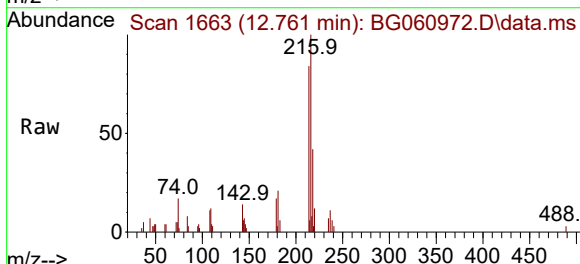
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

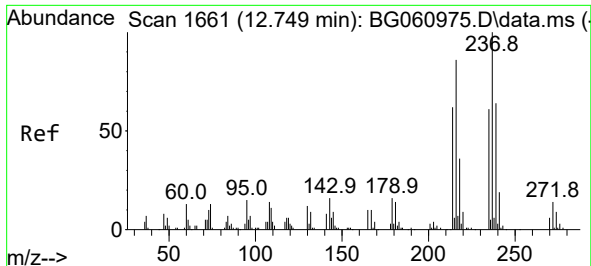
Tgt Ion:	164	Resp:	66502
Ion Ratio	Lower	Upper	
164	100		
162	99.1	81.2	121.8
160	45.6	36.2	54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.490 ng
RT: 12.761 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

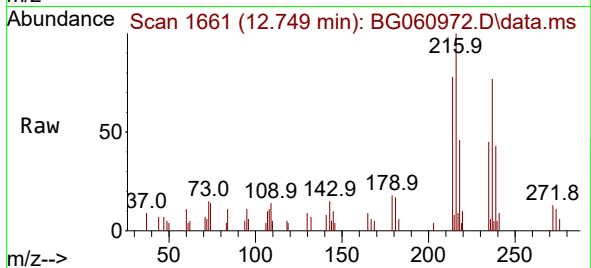
Tgt Ion:	216	Resp:	11266
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.3	94.9
179	18.6	15.2	22.8
108	12.5	11.1	16.7



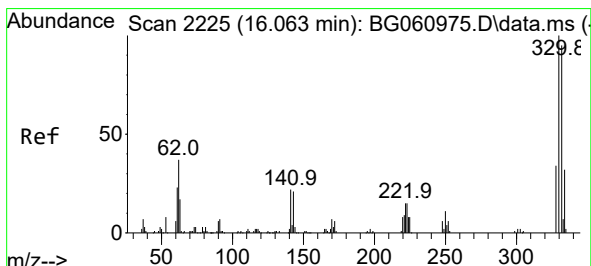
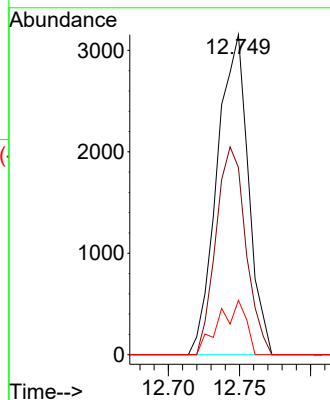
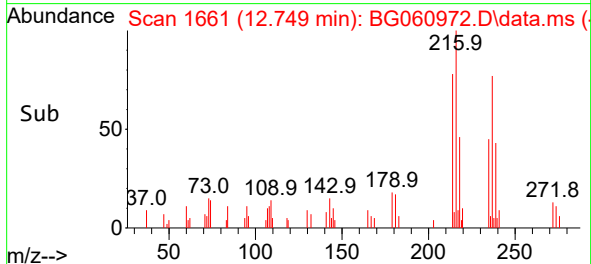


#41
Hexachlorocyclopentadiene
Concen: 4.592 ng
RT: 12.749 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

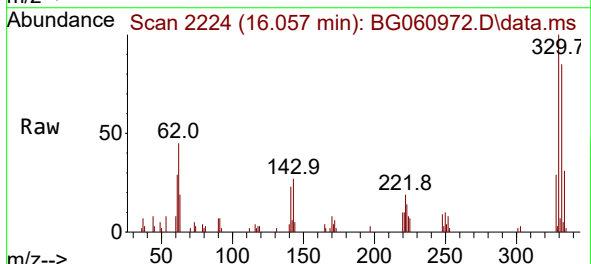
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



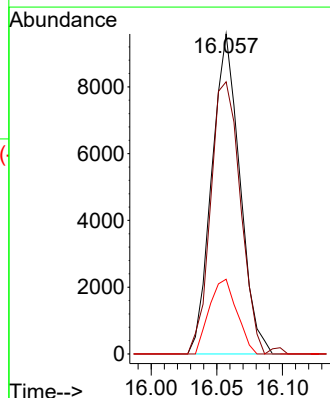
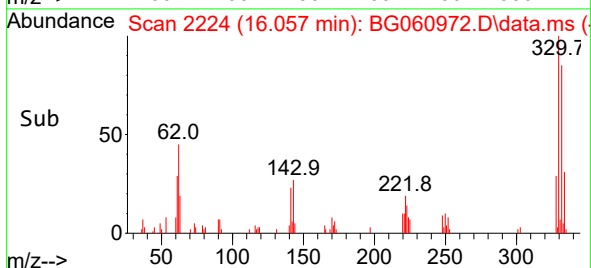
Tgt Ion:237 Resp: 4818
Ion Ratio Lower Upper
237 100
235 58.4 40.7 80.7
272 17.0 0.0 34.5

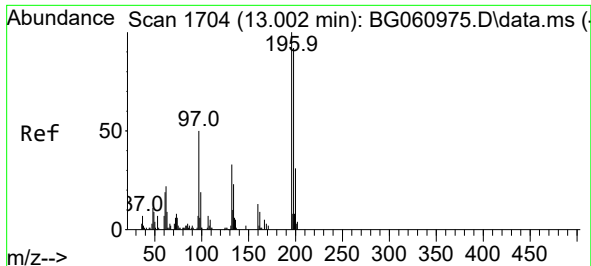


#42
2,4,6-Tribromophenol
Concen: 12.969 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38



Tgt Ion:330 Resp: 14248
Ion Ratio Lower Upper
330 100
332 91.1 77.1 115.7
141 22.9 20.6 31.0

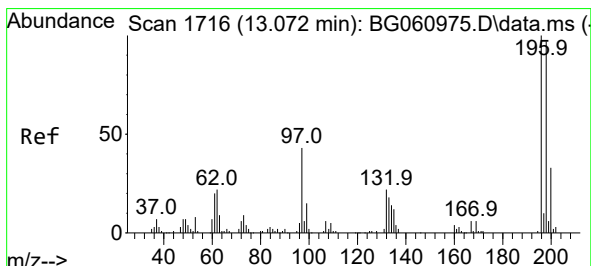
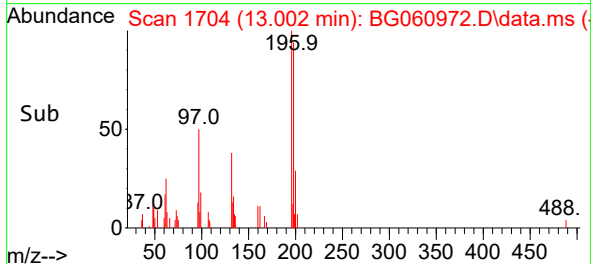
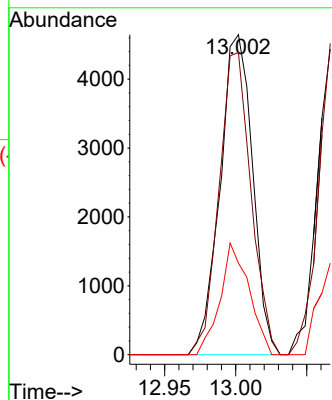
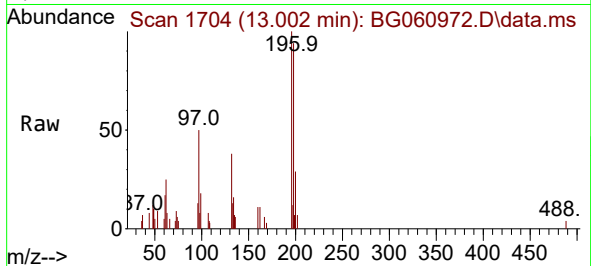




#43
2,4,6-Trichlorophenol
Concen: 5.193 ng
RT: 13.002 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

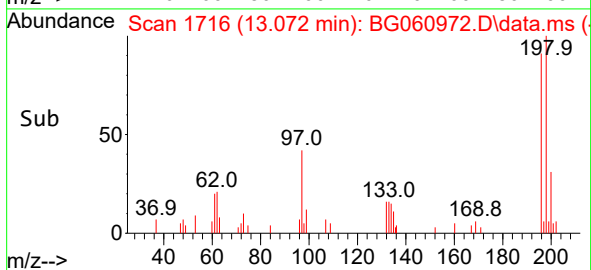
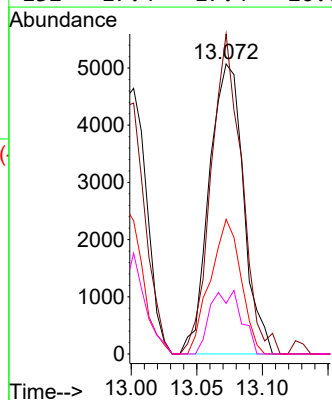
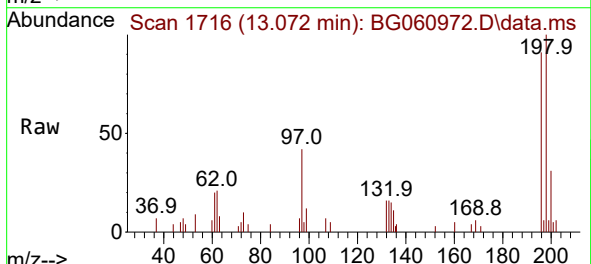
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

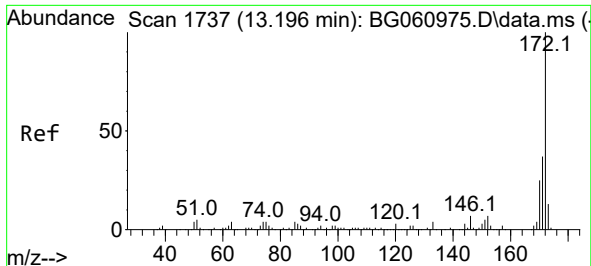
Tgt Ion:196 Resp: 7411
Ion Ratio Lower Upper
196 100
198 94.4 73.5 110.3
200 28.6 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 5.355 ng
RT: 13.072 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:196 Resp: 9215
Ion Ratio Lower Upper
196 100
198 110.3 77.7 116.5
97 46.4 34.2 51.4
132 17.4 17.4 26.0

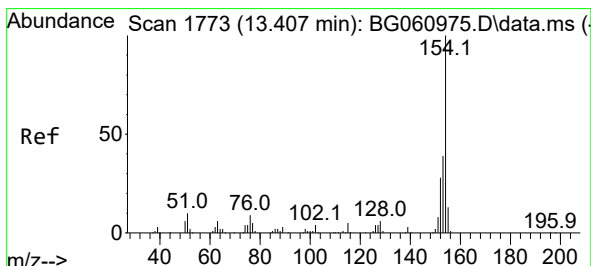
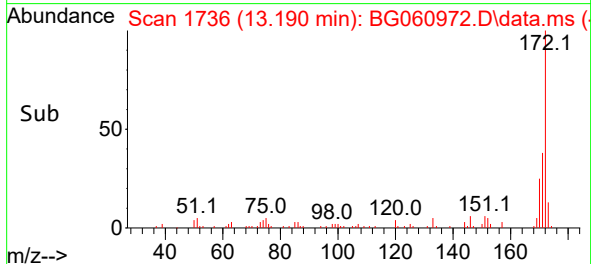
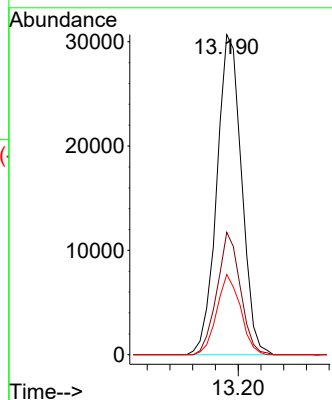
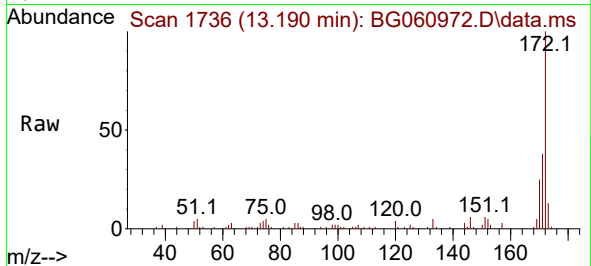




#45
2-Fluorobiphenyl
Concen: 10.234 ng
RT: 13.190 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

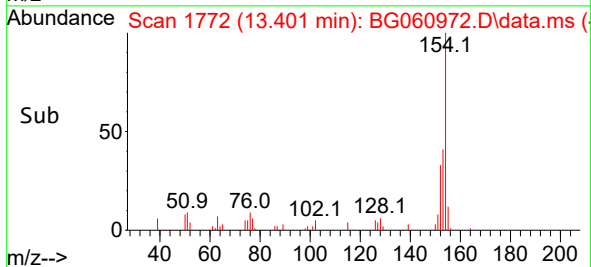
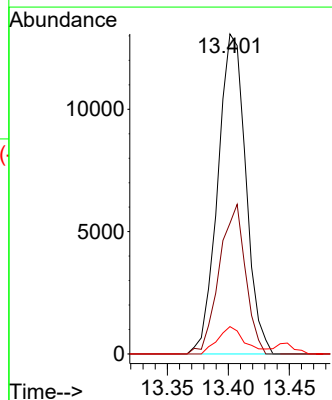
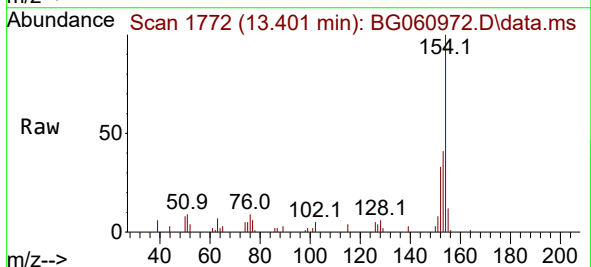
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

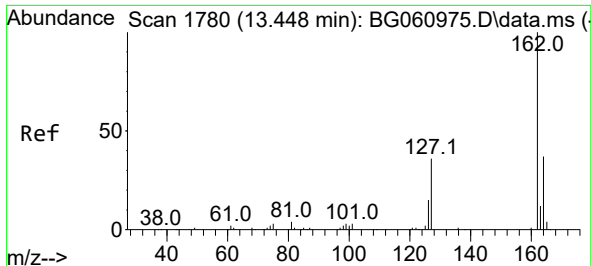
Tgt Ion:172 Resp: 46378
Ion Ratio Lower Upper
172 100
171 38.3 29.3 43.9
170 25.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 4.617 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:154 Resp: 20875
Ion Ratio Lower Upper
154 100
153 40.9 19.4 59.4
76 8.5 0.0 28.6





#47

2-Chloronaphthalene

Concen: 4.821 ng

RT: 13.443 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

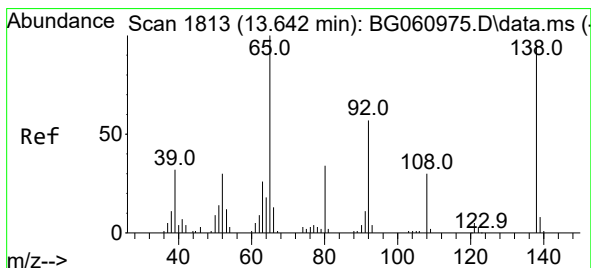
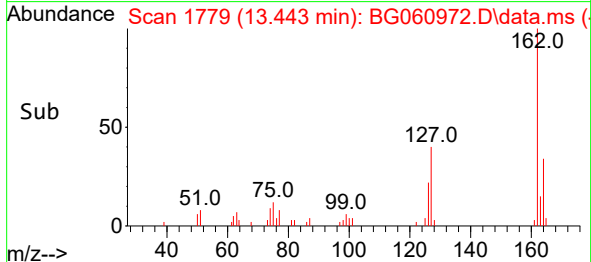
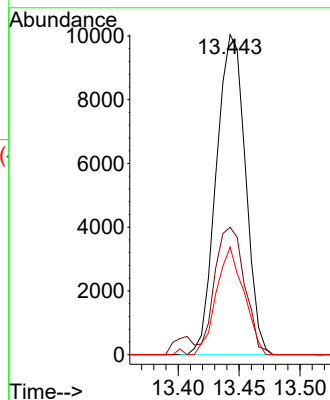
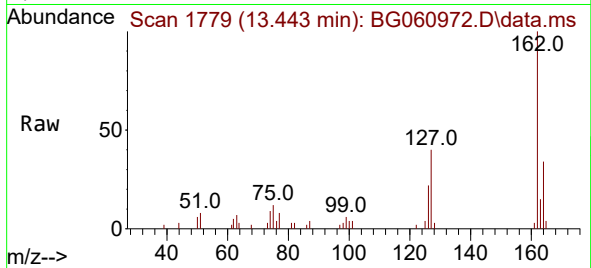
Tgt Ion:162 Resp: 16684

Ion Ratio Lower Upper

162 100

127 39.8 32.6 49.0

164 33.6 29.9 44.9



#48

2-Nitroaniline

Concen: 4.906 ng

RT: 13.636 min Scan# 1812

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

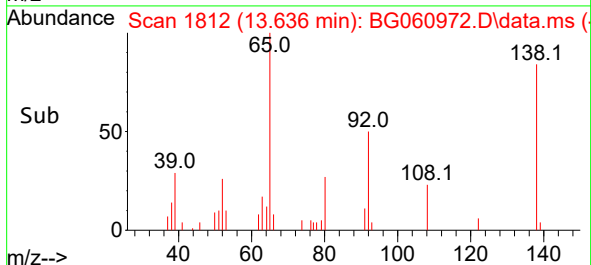
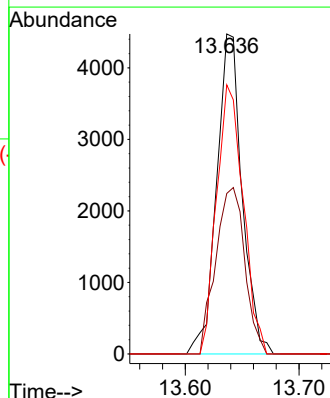
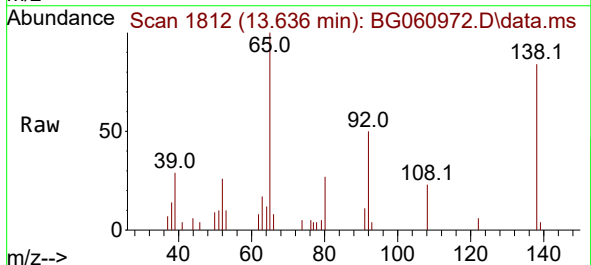
Tgt Ion: 65 Resp: 6967

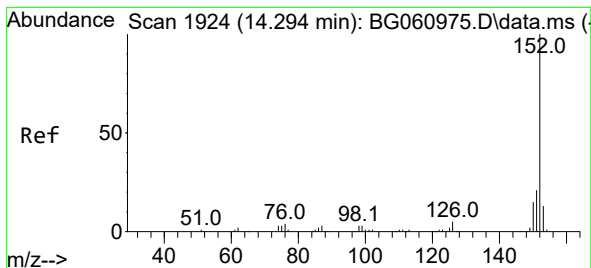
Ion Ratio Lower Upper

65 100

92 50.1 45.4 68.2

138 84.1 75.8 113.6





#49

Acenaphthylene

Concen: 4.748 ng

RT: 14.294 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

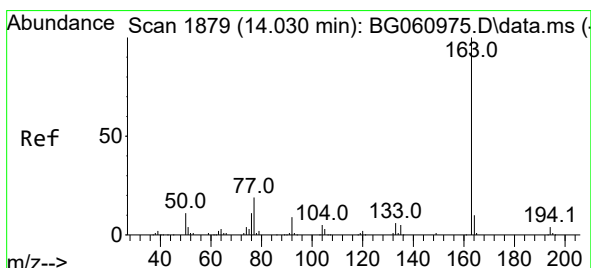
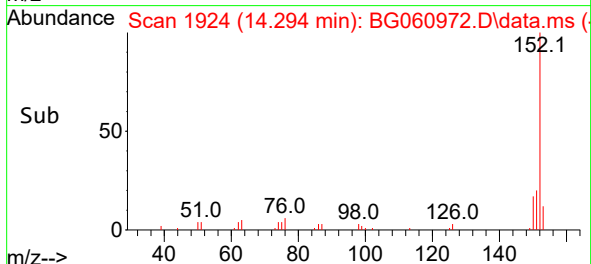
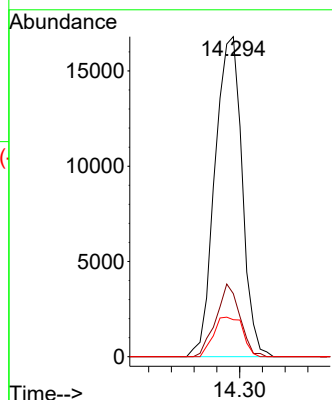
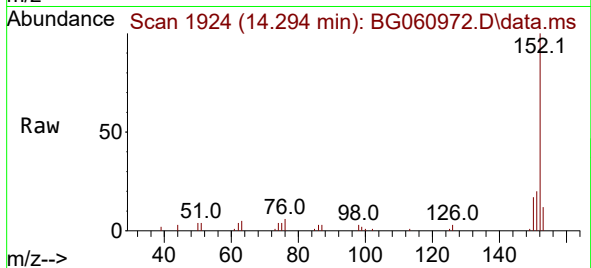
Tgt Ion:152 Resp: 27786

Ion Ratio Lower Upper

152 100

151 19.7 16.6 25.0

153 11.5 10.7 16.1



#50

Dimethylphthalate

Concen: 5.198 ng

RT: 14.024 min Scan# 1878

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

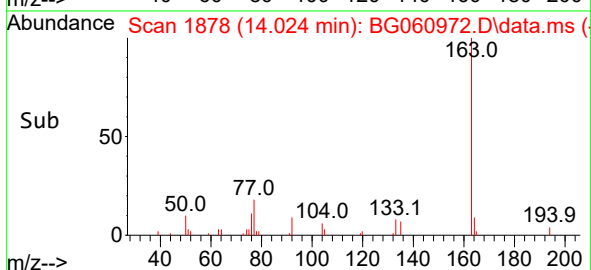
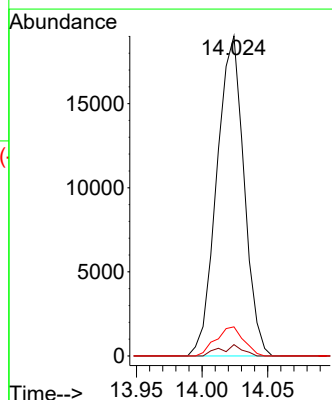
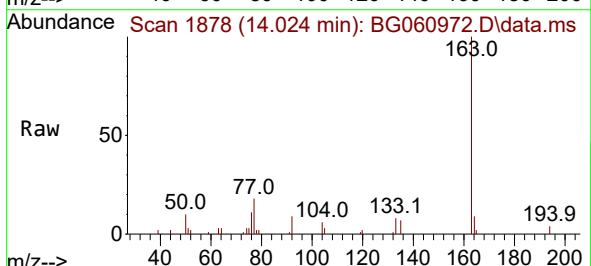
Tgt Ion:163 Resp: 27433

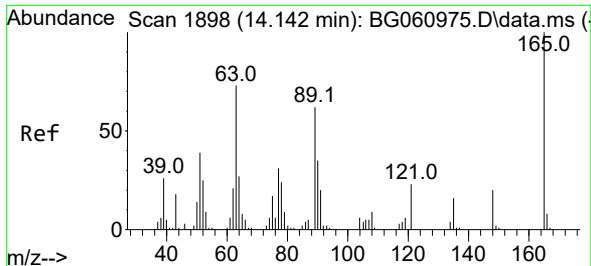
Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 9.1 8.4 12.6

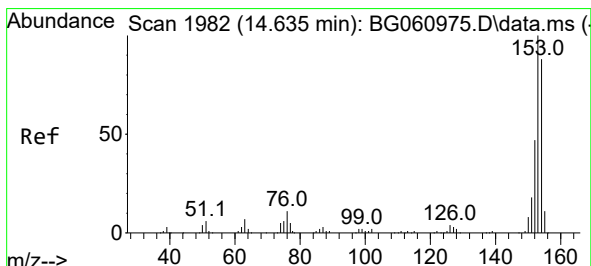
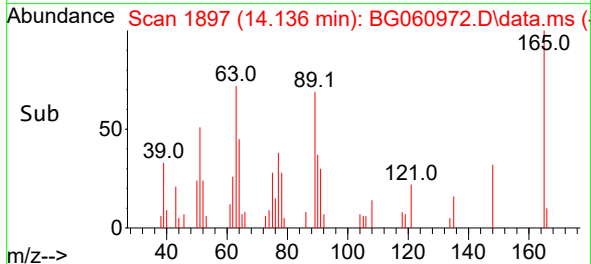
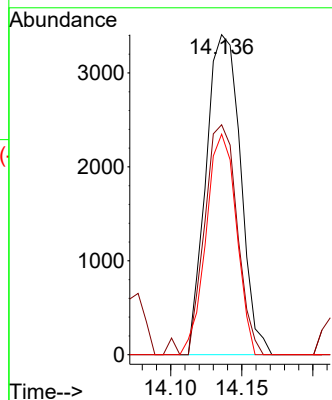
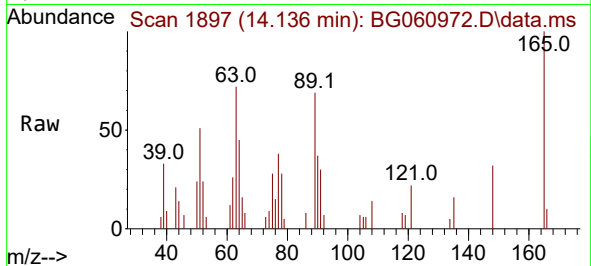




#51
2,6-Dinitrotoluene
Concen: 5.342 ng
RT: 14.136 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

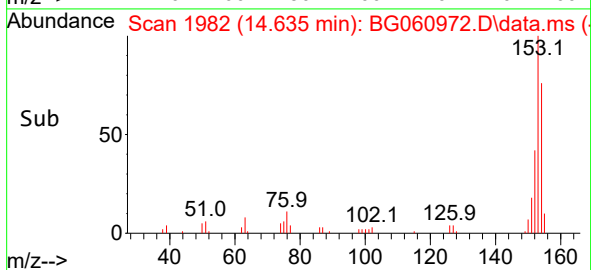
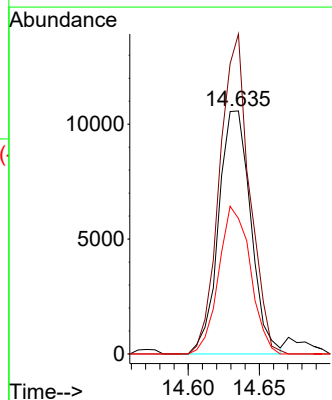
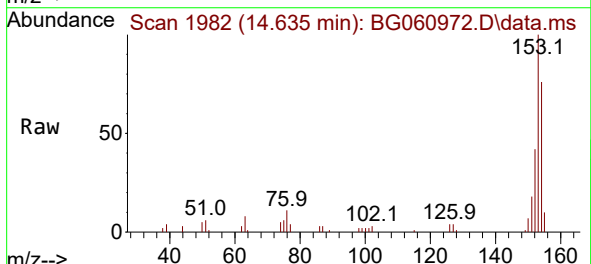
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

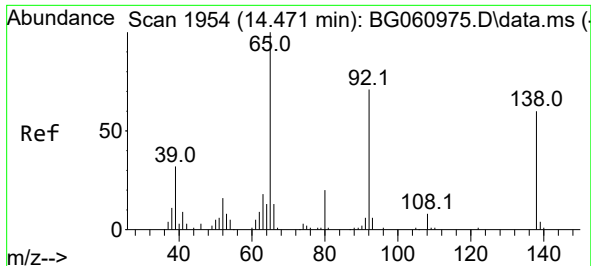
Tgt Ion:165 Resp: 5746
Ion Ratio Lower Upper
165 100
63 71.8 59.6 89.4
89 68.9 49.4 74.0



#52
Acenaphthene
Concen: 4.687 ng
RT: 14.635 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:154 Resp: 16636
Ion Ratio Lower Upper
154 100
153 131.7 91.2 136.8
152 55.8 42.7 64.1

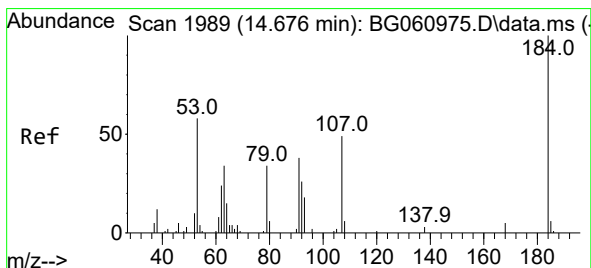
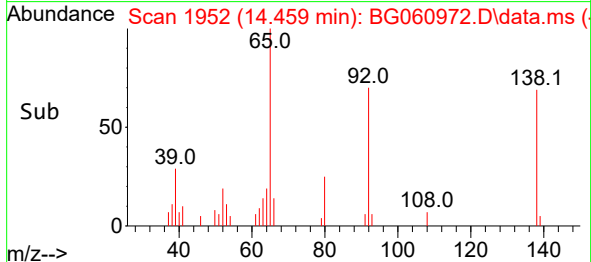
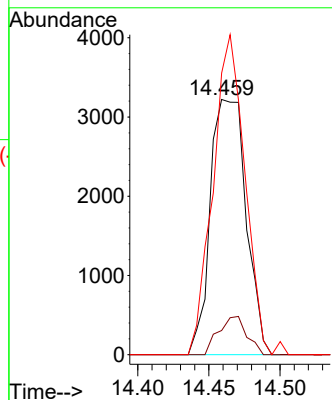
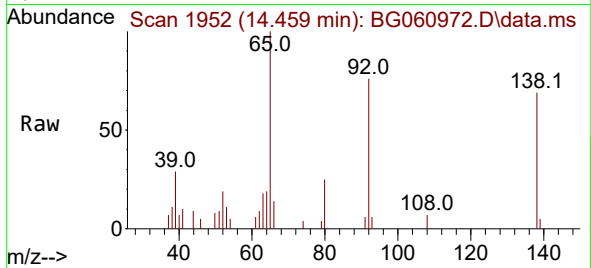




#53
3-Nitroaniline
Concen: 4.784 ng
RT: 14.459 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

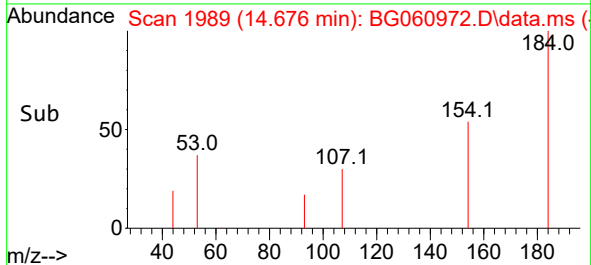
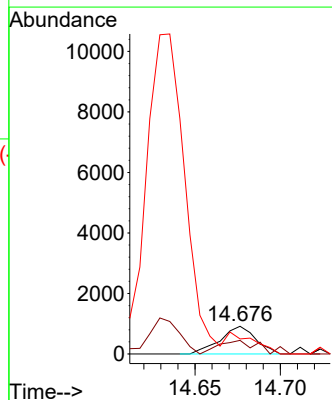
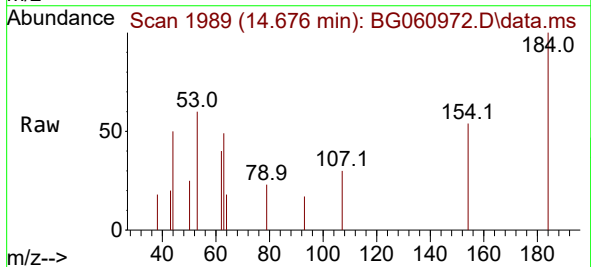
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

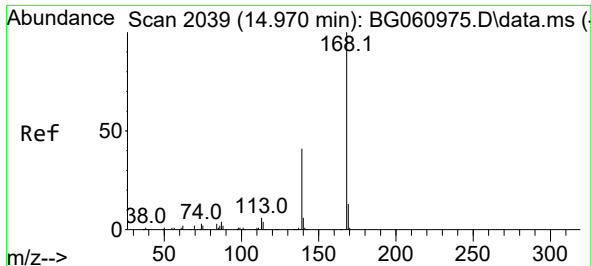
Tgt Ion:138 Resp: 5649
Ion Ratio Lower Upper
138 100
108 9.5 10.1 15.1#
92 110.4 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 2.218 ng
RT: 14.676 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:184 Resp: 1321
Ion Ratio Lower Upper
184 100
63 49.1 59.0 88.6#
154 54.3 61.2 91.8#

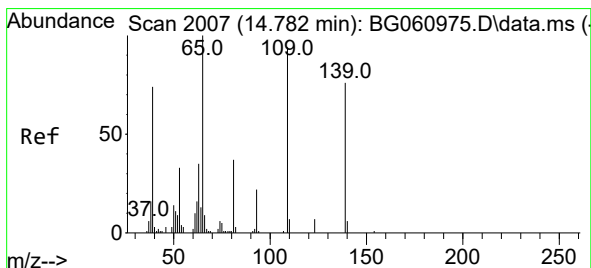
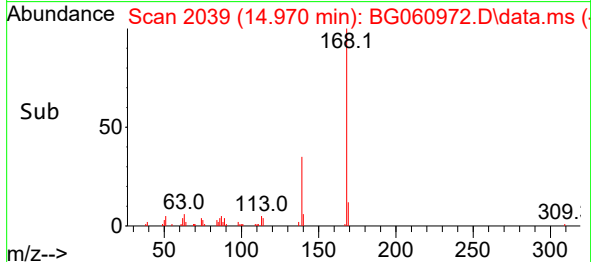
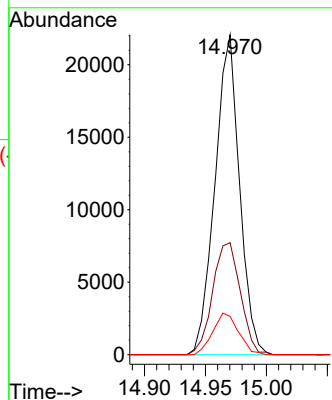
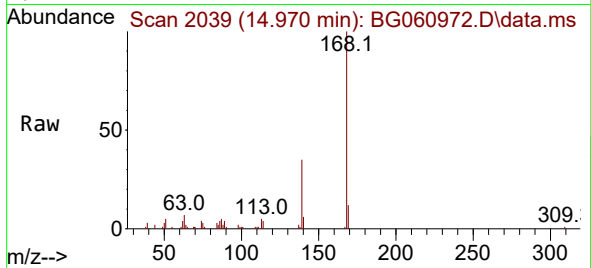




#55
Dibenzofuran
Concen: 5.164 ng
RT: 14.970 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

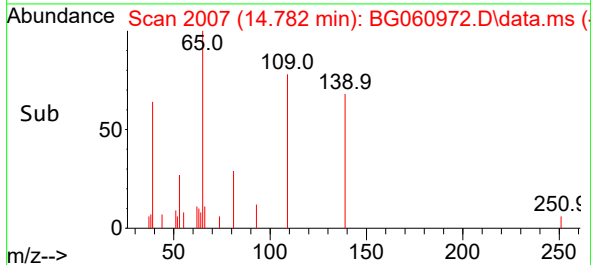
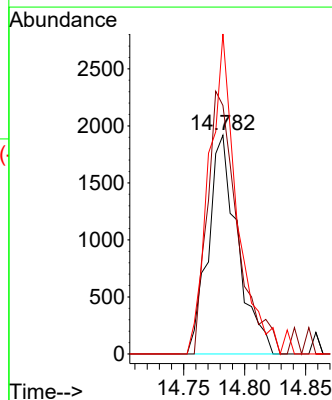
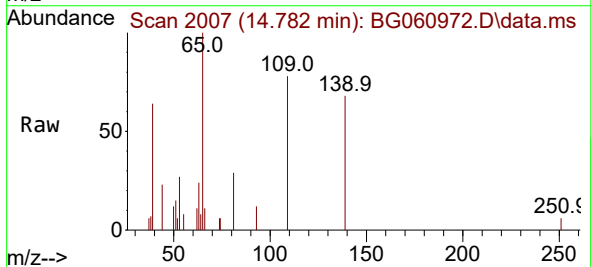
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

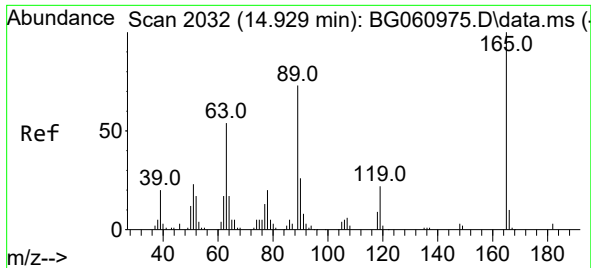
Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	32.4	48.6
169	12.0	10.6	15.8



#56
4-Nitrophenol
Concen: 3.559 ng
RT: 14.782 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.6	104.1	144.1
65	146.3	112.0	152.0





#57

2,4-Dinitrotoluene

Concen: 5.492 ng

RT: 14.923 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 8441

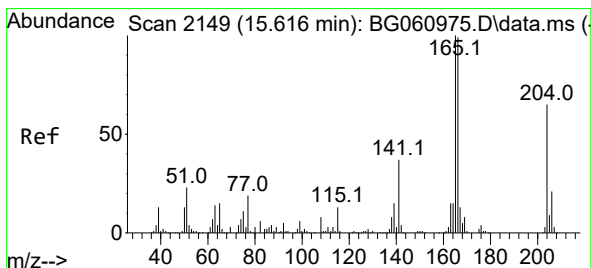
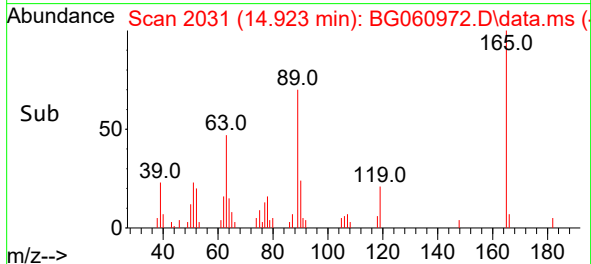
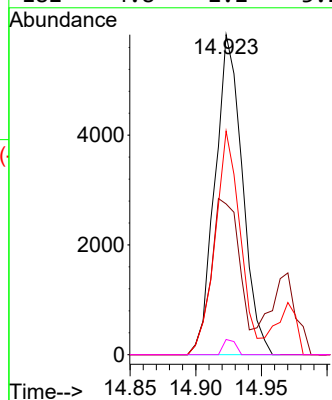
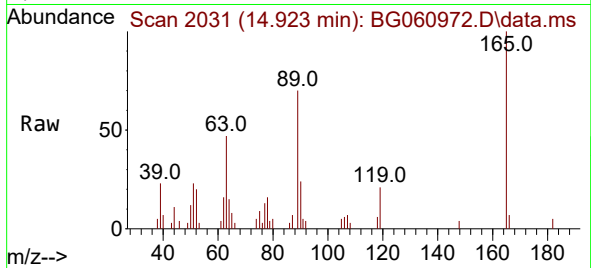
Ion Ratio Lower Upper

165 100

63 47.1 43.4 65.2

89 69.9 58.4 87.6

182 4.8 2.2 3.2#



#58

Fluorene

Concen: 5.135 ng

RT: 15.616 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

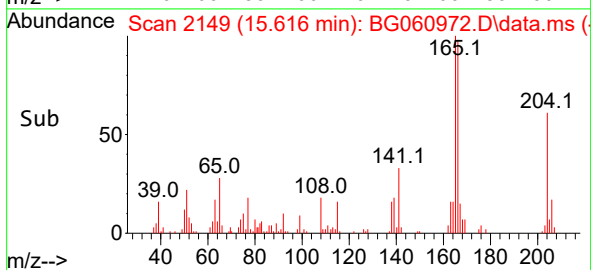
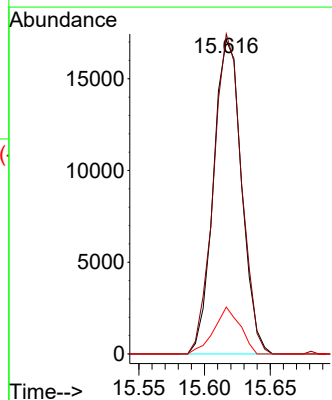
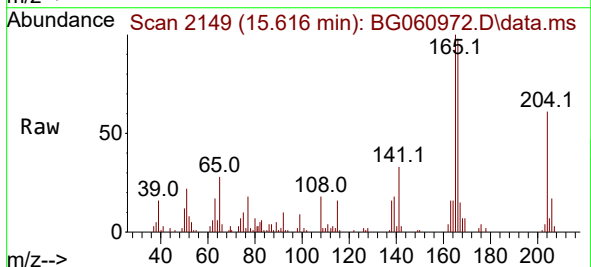
Tgt Ion:166 Resp: 25539

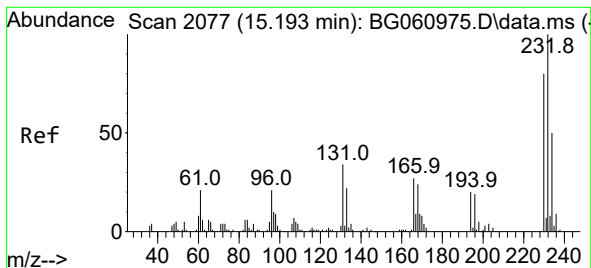
Ion Ratio Lower Upper

166 100

165 101.9 80.9 121.3

167 14.9 10.5 15.7

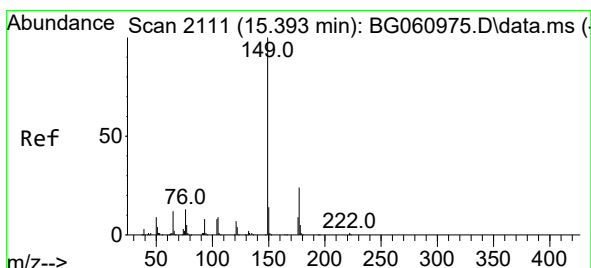
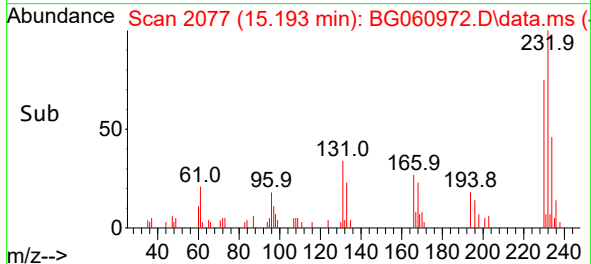
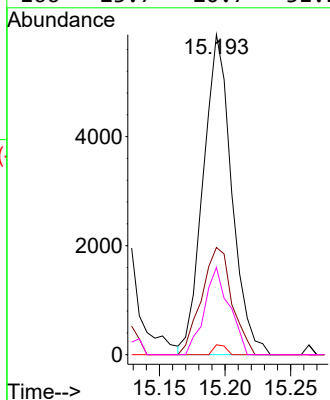
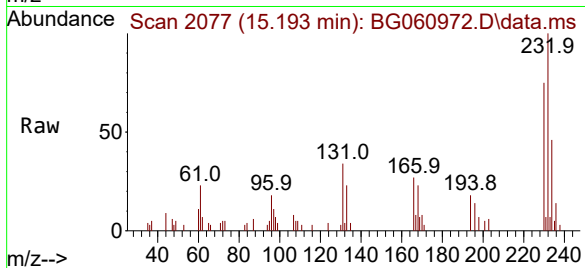




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.623 ng
RT: 15.193 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

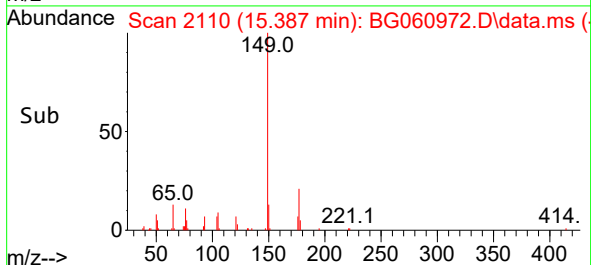
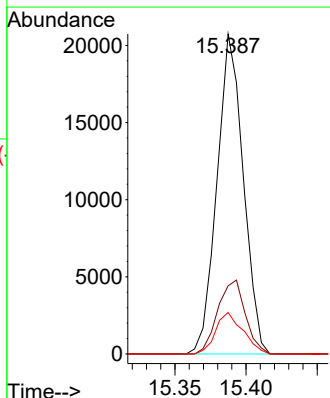
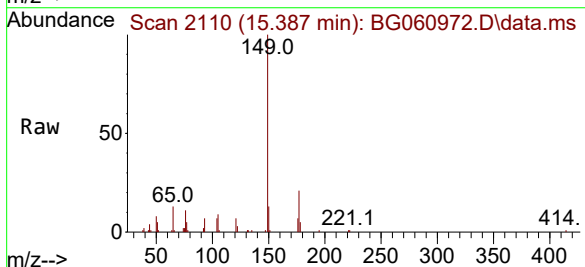
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

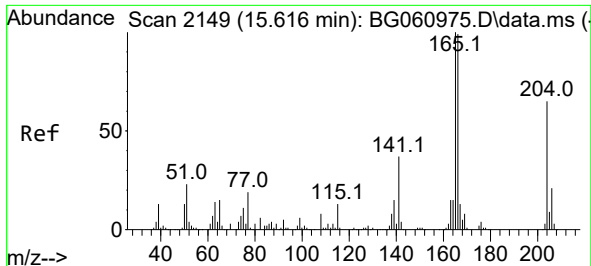
Tgt Ion:	232	Resp:	8890
Ion Ratio	Lower	Upper	
232	100		
131	35.6	27.4	41.0
130	1.3	1.5	2.3
166	23.7	20.7	31.1



#60
Diethylphthalate
Concen: 5.042 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:	149	Resp:	26650
Ion Ratio	Lower	Upper	
149	100		
177	21.3	18.8	28.2
150	13.0	11.2	16.8

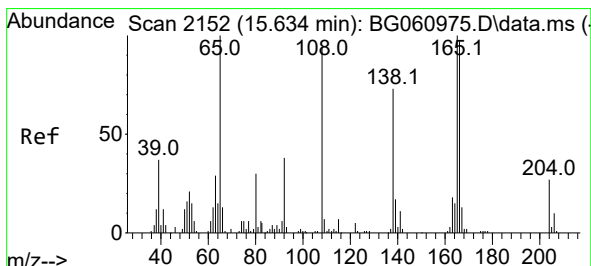
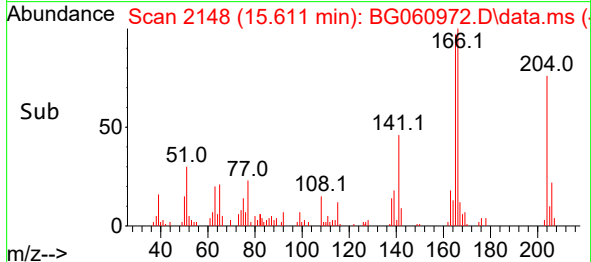
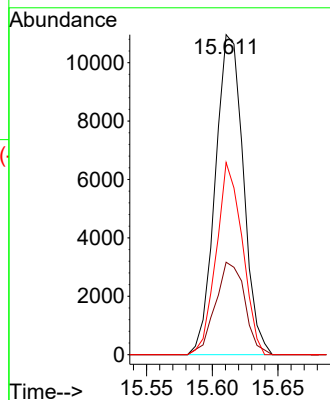
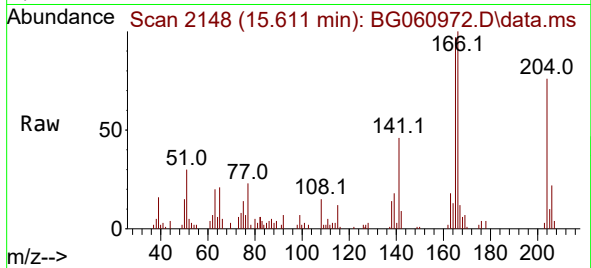




#61
4-Chlorophenyl-phenylether
Concen: 5.903 ng
RT: 15.611 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

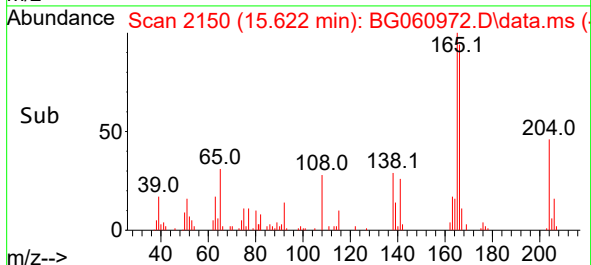
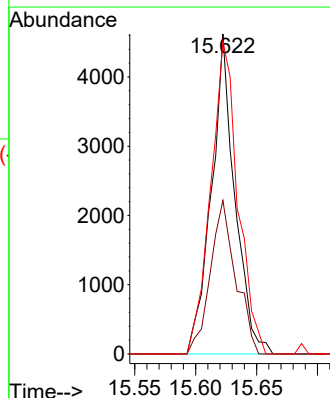
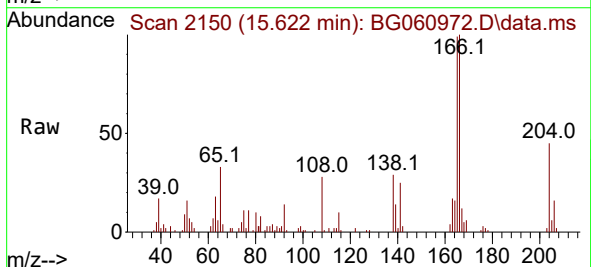
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

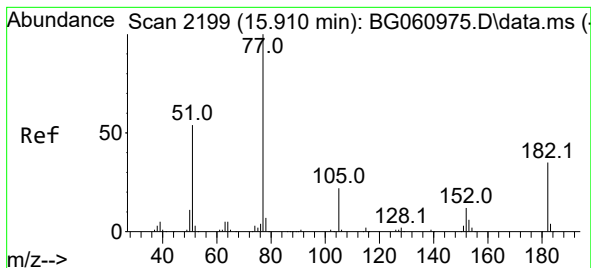
Tgt Ion:204 Resp: 16272
Ion Ratio Lower Upper
204 100
206 28.9 25.6 38.4
141 60.1 45.4 68.0



#62
4-Nitroaniline
Concen: 4.888 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:138 Resp: 6205
Ion Ratio Lower Upper
138 100
92 48.0 32.2 72.2
108 97.7 109.0 149.0#





#63

Azobenzene

Concen: 4.358 ng

RT: 15.904 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 21710

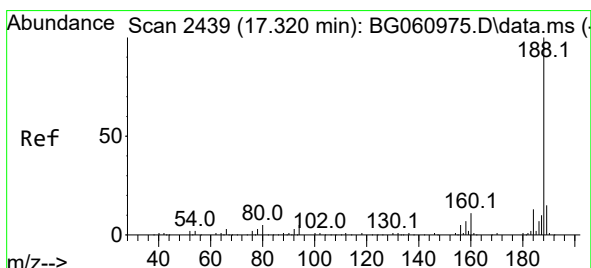
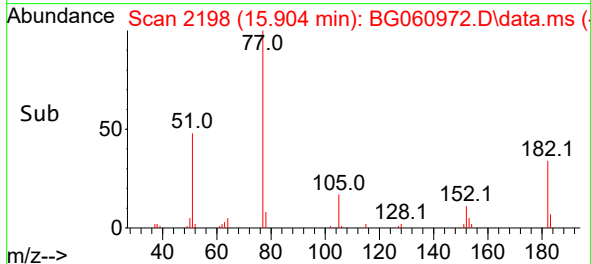
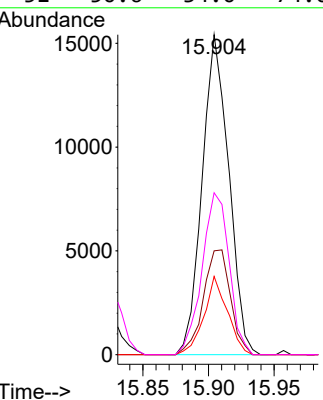
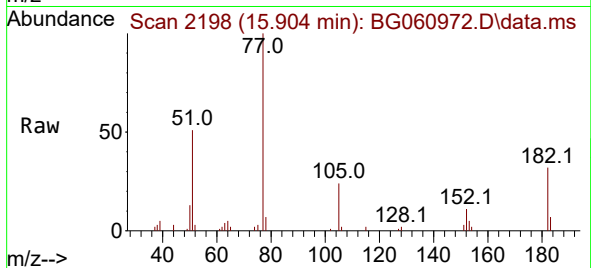
Ion Ratio Lower Upper

77 100

182 32.4 14.5 54.5

105 24.4 1.9 41.9

51 50.6 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: BG060972.D

Acq: 20 Apr 2024 17:38

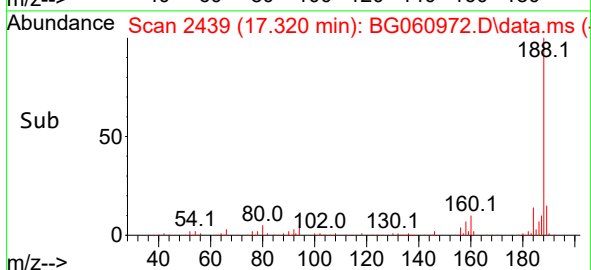
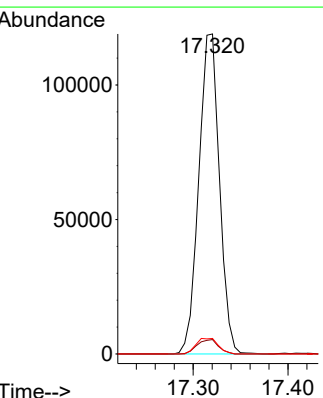
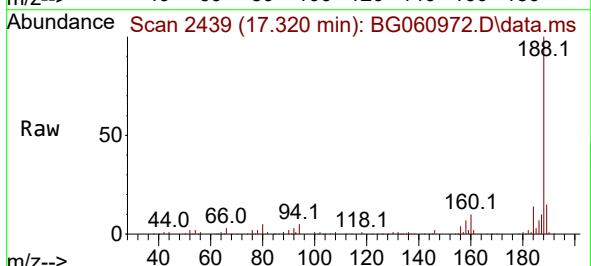
Tgt Ion:188 Resp: 180056

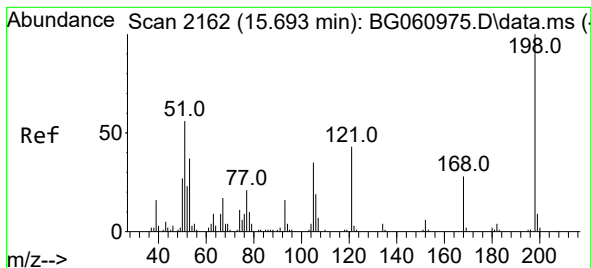
Ion Ratio Lower Upper

188 100

94 4.5 4.1 6.1

80 4.9 4.0 6.0

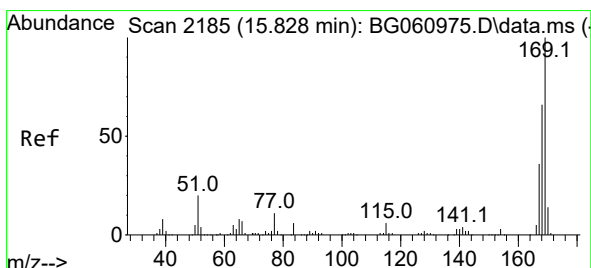
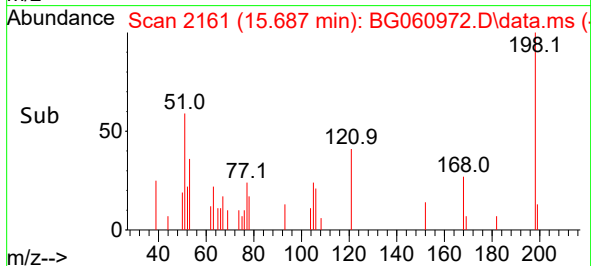
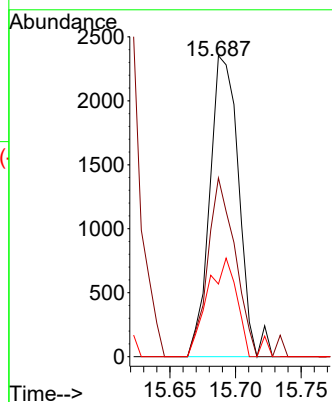
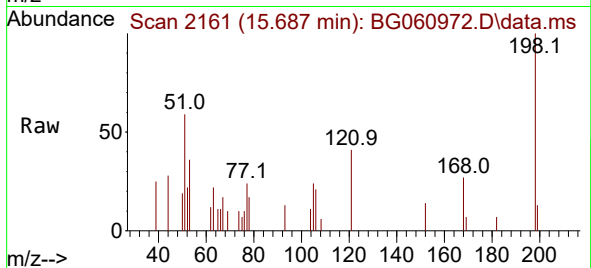




#65
4,6-Dinitro-2-methylphenol
Concen: 3.600 ng
RT: 15.687 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

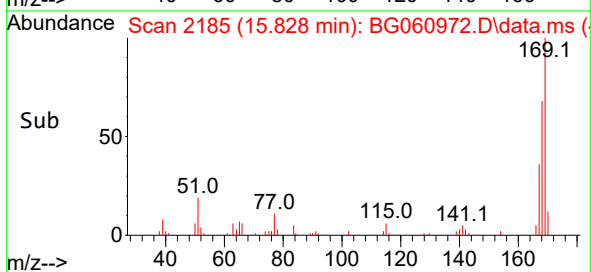
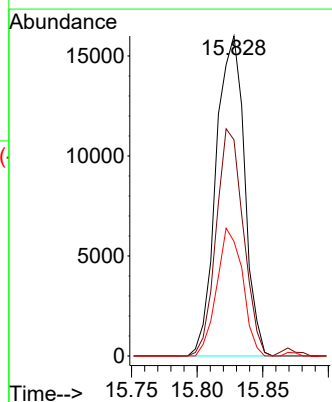
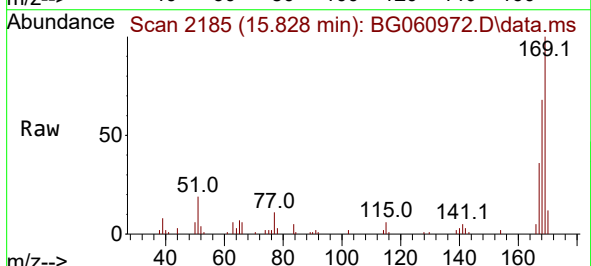
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

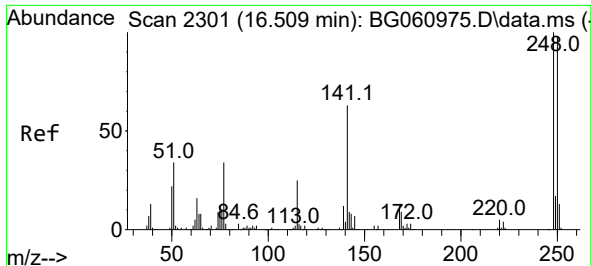
Tgt Ion:198 Resp: 3616
Ion Ratio Lower Upper
198 100
51 59.4 38.6 78.6
105 24.1 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 4.861 ng
RT: 15.828 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:169 Resp: 24028
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 35.8 28.8 43.2

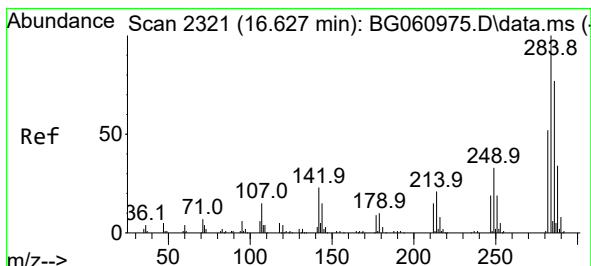
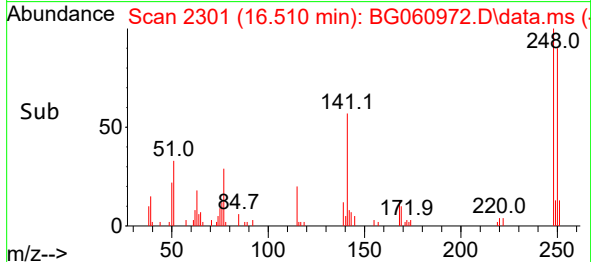
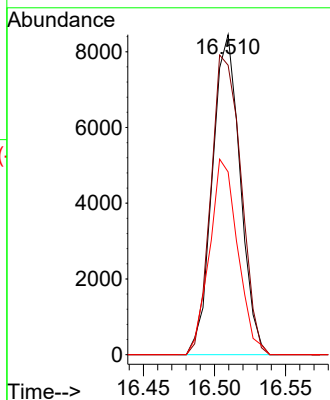
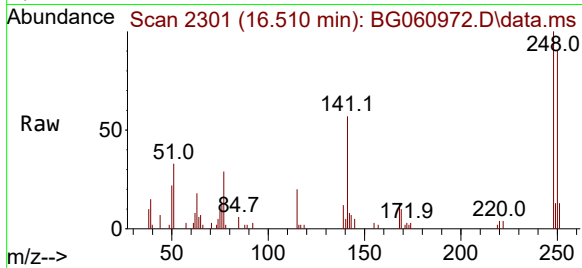




#67
4-Bromophenyl-phenylether
Concen: 5.699 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

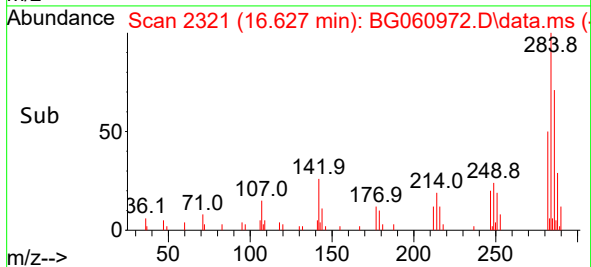
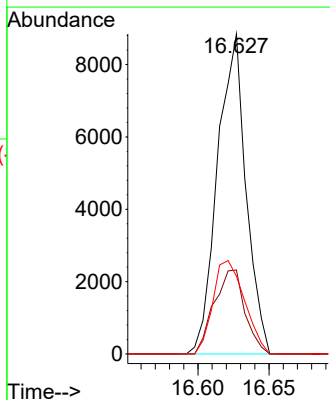
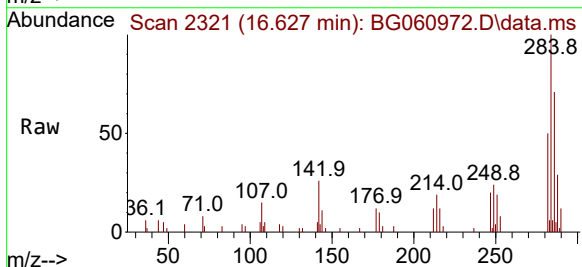
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

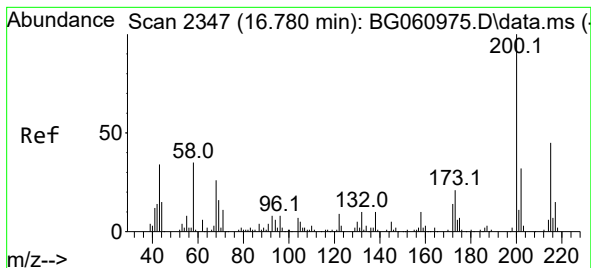
Tgt Ion:248 Resp: 11495
Ion Ratio Lower Upper
248 100
250 90.4 78.7 118.1
141 57.1 50.4 75.6



#68
Hexachlorobenzene
Concen: 5.622 ng
RT: 16.627 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:284 Resp: 12340
Ion Ratio Lower Upper
284 100
142 30.7 18.7 28.1#
249 24.3 26.4 39.6#





#69

Atrazine

Concen: 5.866 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

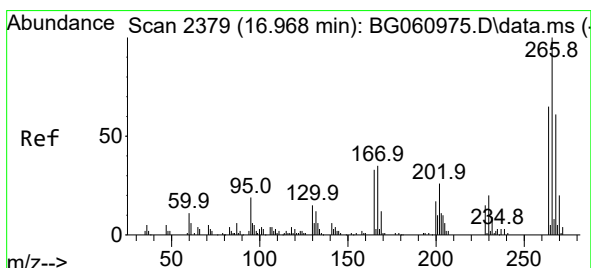
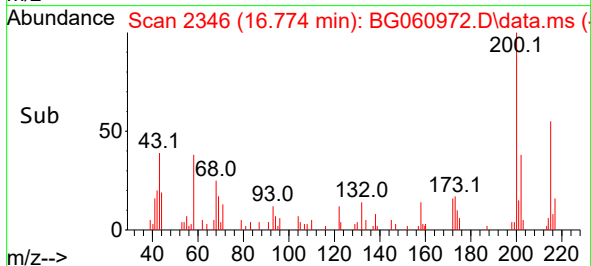
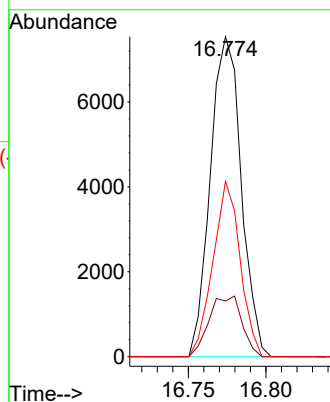
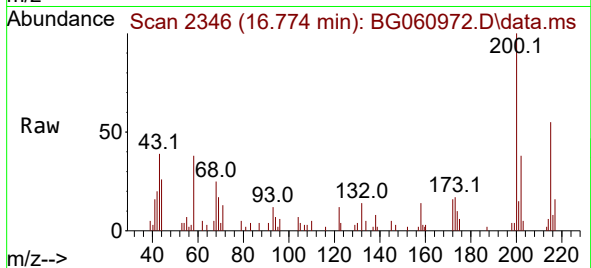
Tgt Ion:200 Resp: 10420

Ion Ratio Lower Upper

200 100

173 17.4 1.4 41.4

215 54.8 25.3 65.3



#70

Pentachlorophenol

Concen: 3.759 ng

RT: 16.962 min Scan# 2378

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

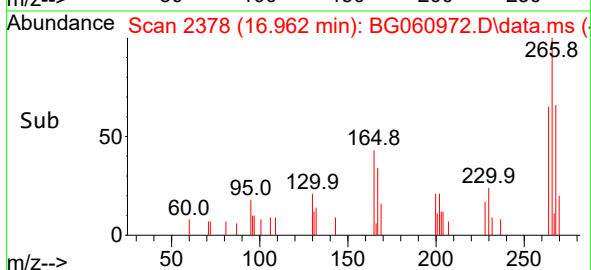
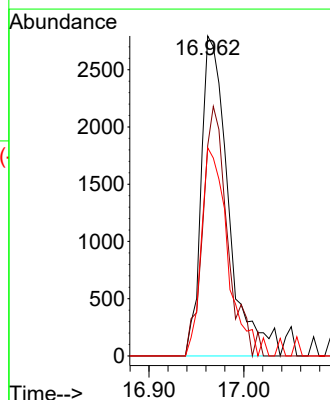
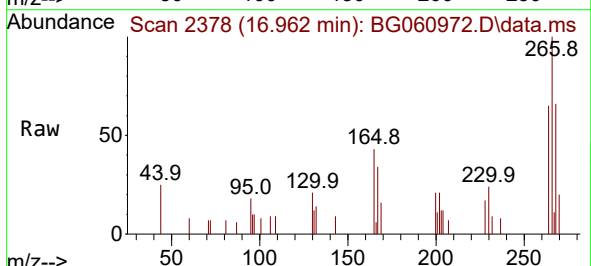
Tgt Ion:266 Resp: 5587

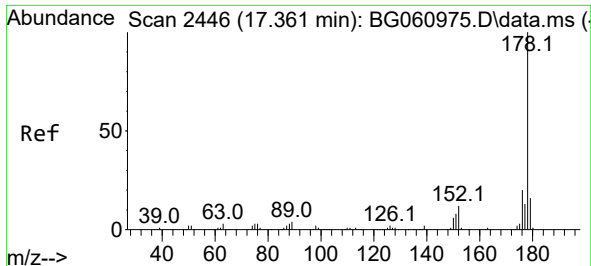
Ion Ratio Lower Upper

266 100

268 65.8 49.1 73.7

264 65.0 52.2 78.2

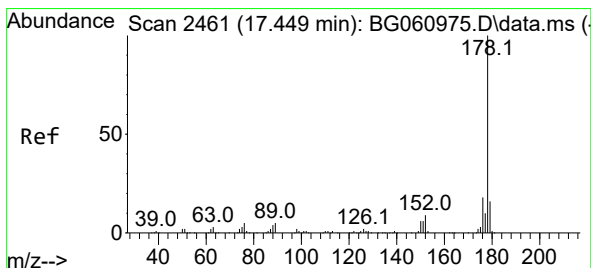
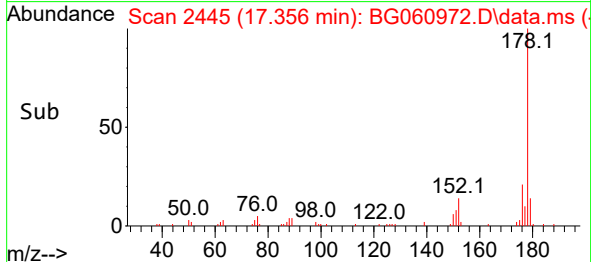
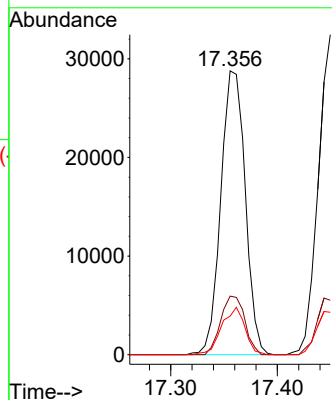
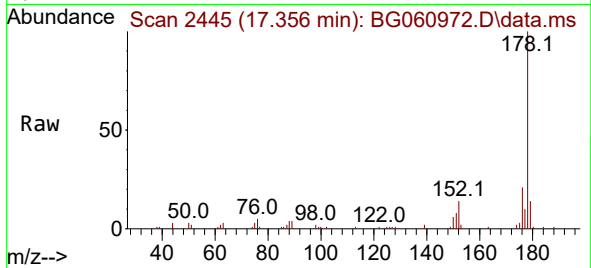




#71
Phenanthrene
Concen: 5.023 ng
RT: 17.356 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

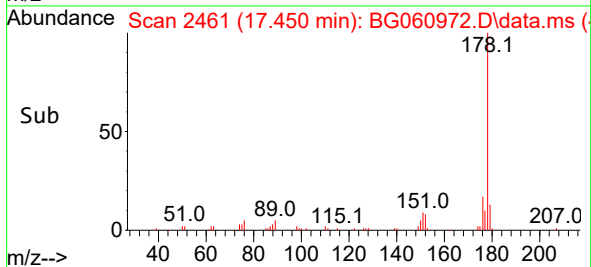
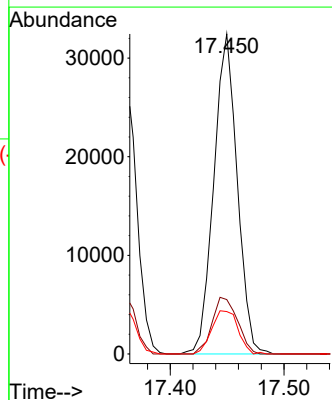
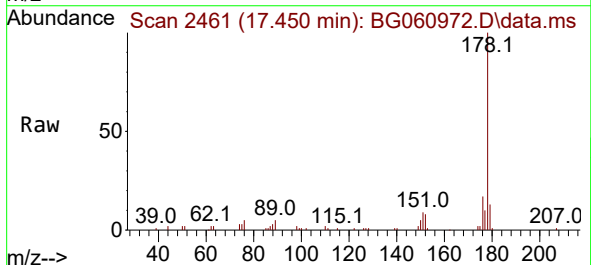
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

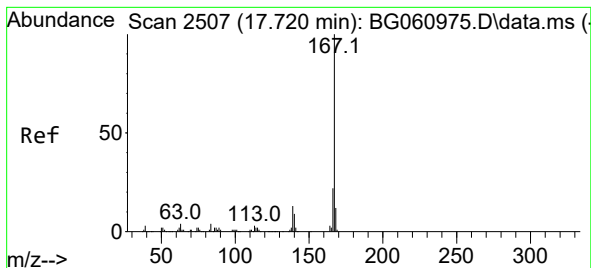
Tgt Ion:178 Resp: 45779
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 13.6 12.5 18.7



#72
Anthracene
Concen: 4.962 ng
RT: 17.450 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:178 Resp: 46449
Ion Ratio Lower Upper
178 100
176 17.0 14.7 22.1
179 13.3 12.4 18.6





#73

Carbazole

Concen: 4.930 ng

RT: 17.720 min Scan# 2507

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

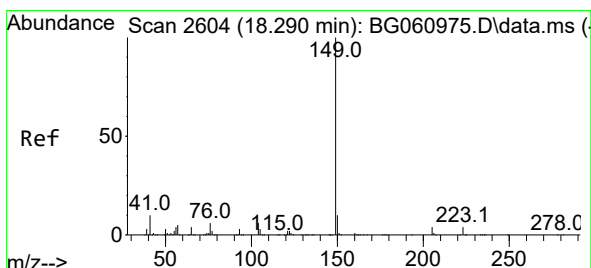
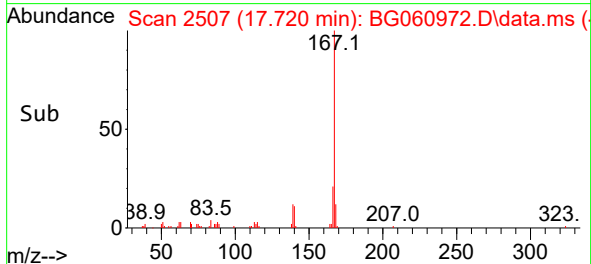
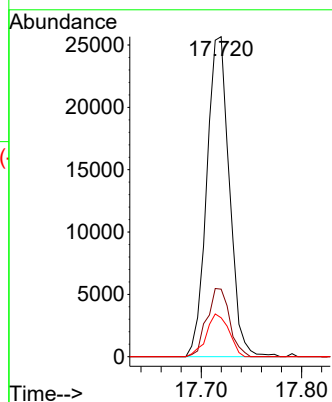
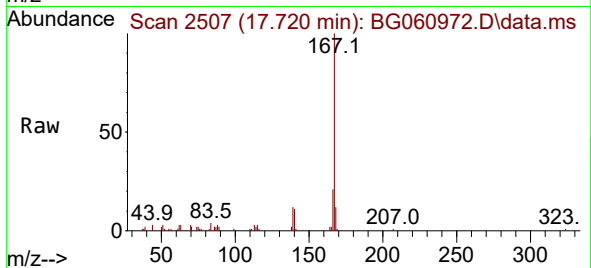
Tgt Ion:167 Resp: 40214

Ion Ratio Lower Upper

167 100

166 21.1 17.8 26.8

139 12.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 4.796 ng

RT: 18.290 min Scan# 2604

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

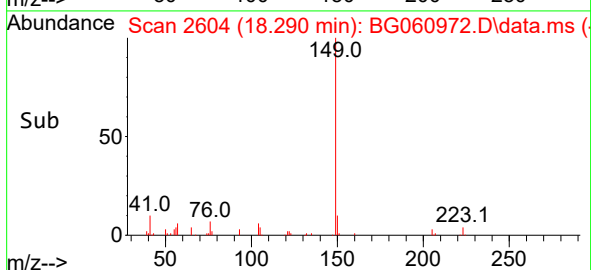
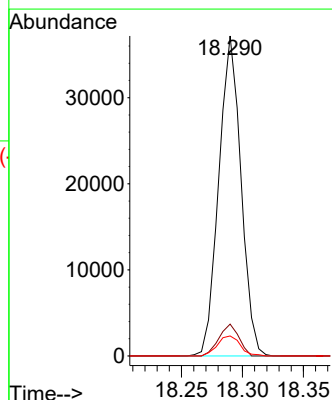
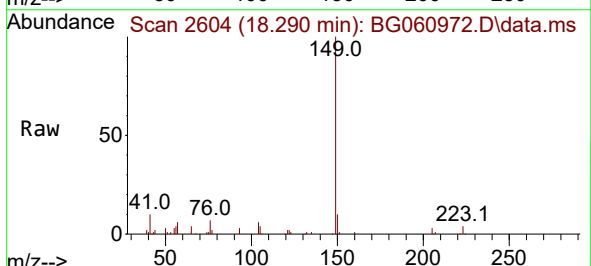
Tgt Ion:149 Resp: 47094

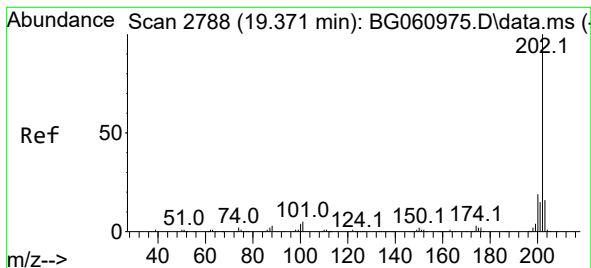
Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

104 6.2 5.0 7.6





#75

Fluoranthene

Concen: 5.277 ng

RT: 19.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

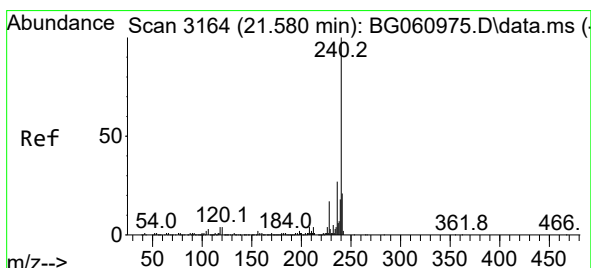
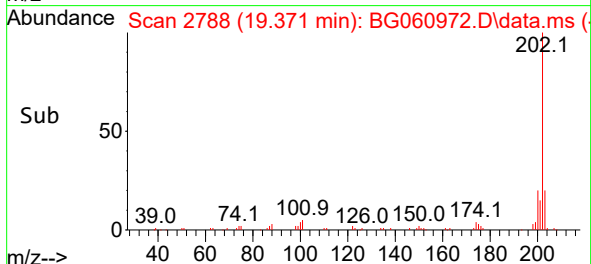
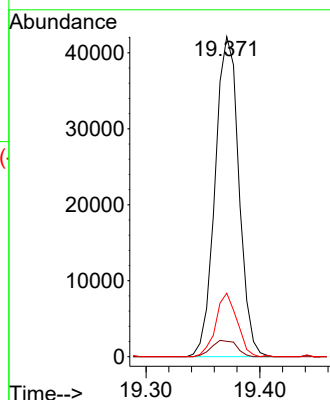
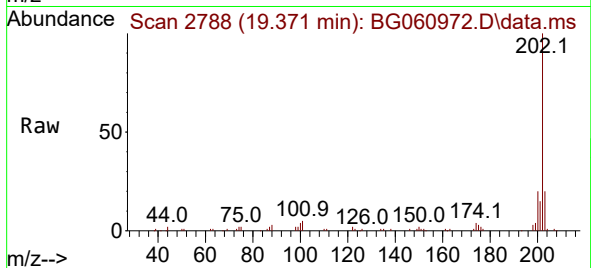
Tgt Ion:202 Resp: 61212

Ion Ratio Lower Upper

202 100

101 4.8 0.0 24.9

203 19.8 0.0 36.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

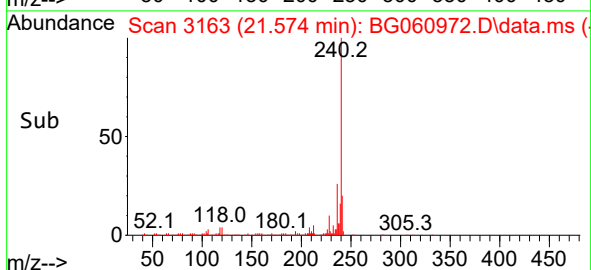
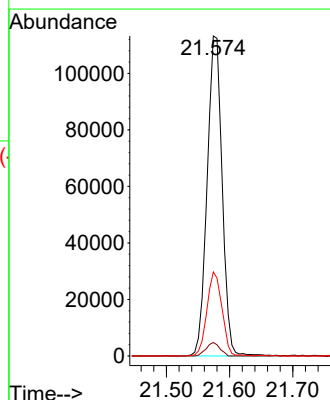
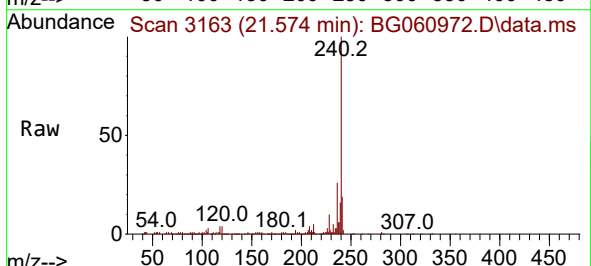
Tgt Ion:240 Resp: 186736

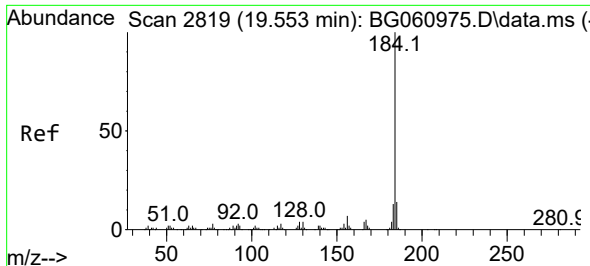
Ion Ratio Lower Upper

240 100

120 4.2 3.0 4.6

236 26.3 21.8 32.6

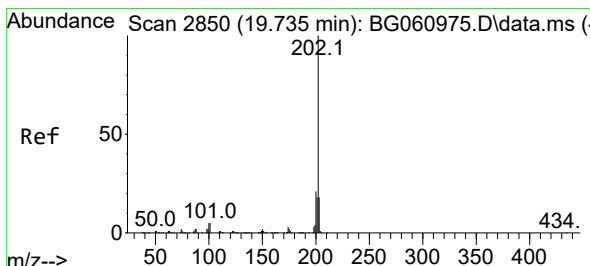
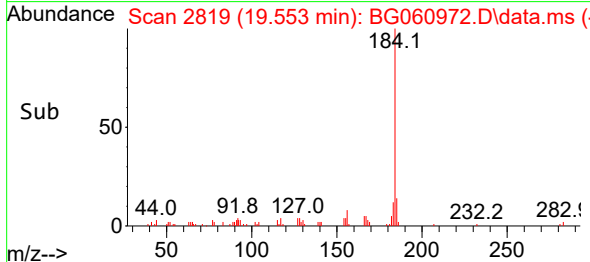
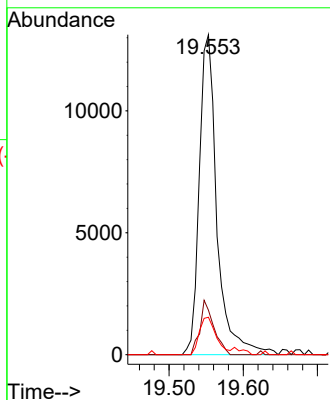
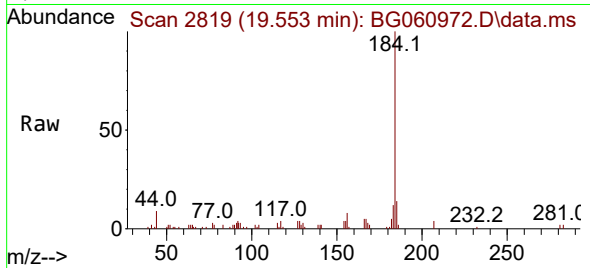




#77
Benzidine
Concen: 5.266 ng
RT: 19.553 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

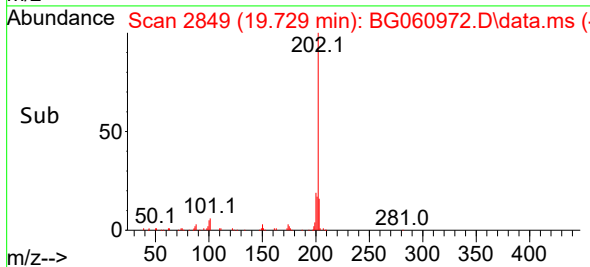
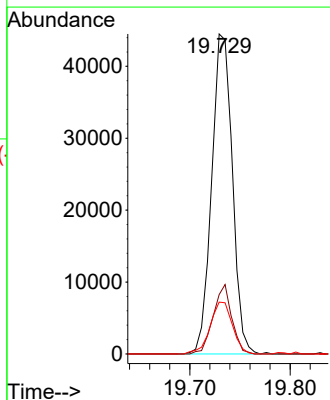
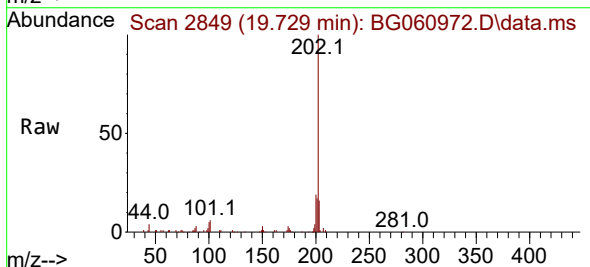
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

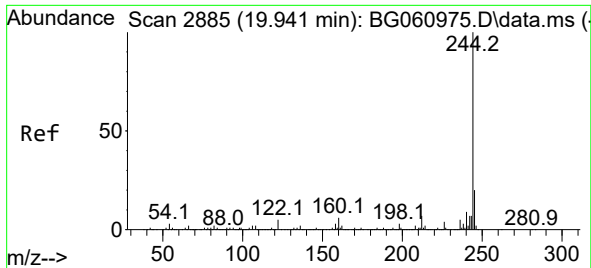
Tgt Ion:184 Resp: 21692
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.7 10.2 15.2



#78
Pyrene
Concen: 4.968 ng
RT: 19.729 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:202 Resp: 63640
Ion Ratio Lower Upper
202 100
200 18.6 16.8 25.2
203 16.2 14.2 21.2

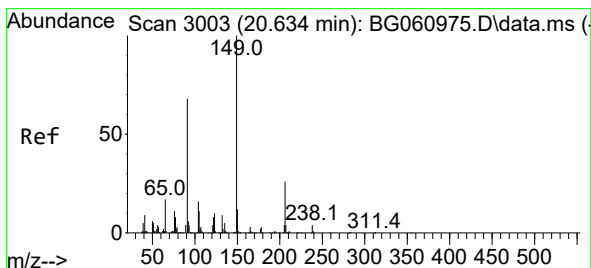
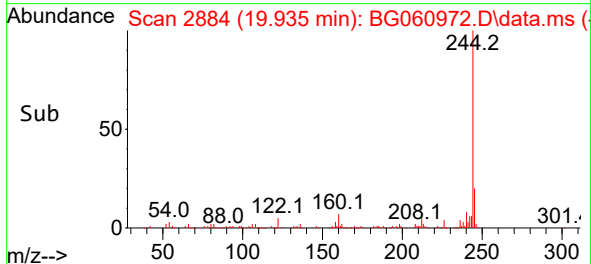
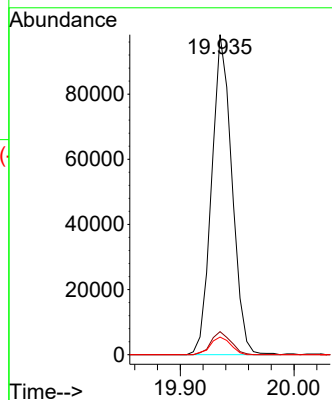
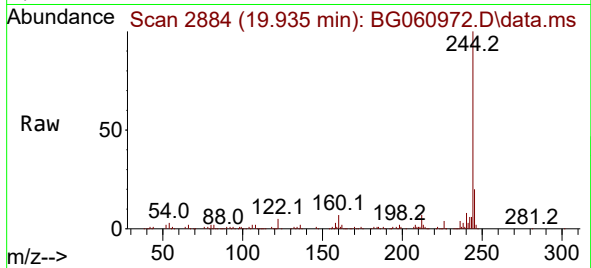




#79
 Terphenyl-d14
 Concen: 11.368 ng
 RT: 19.935 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

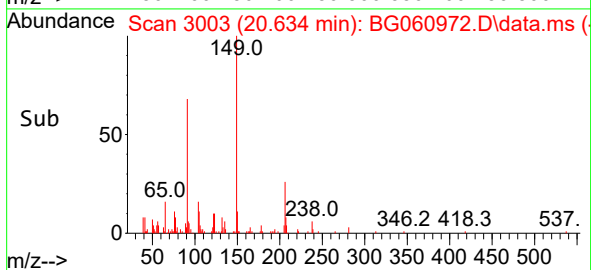
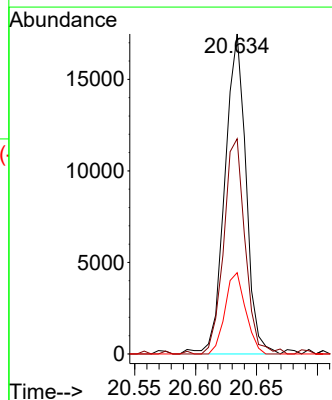
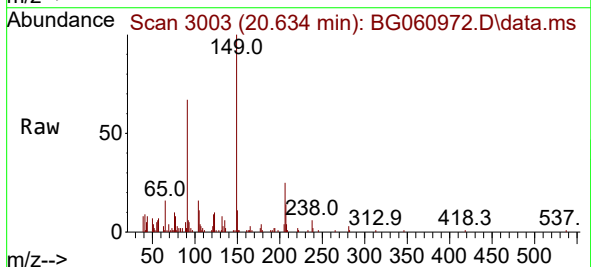
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

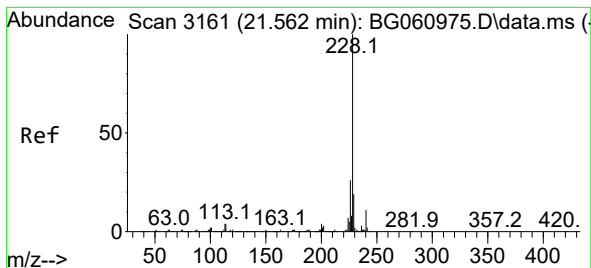
Tgt Ion:244 Resp: 121635
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 5.5 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 4.489 ng
 RT: 20.634 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BG060972.D
 Acq: 20 Apr 2024 17:38

Tgt Ion:149 Resp: 21120
 Ion Ratio Lower Upper
 149 100
 91 67.3 54.4 81.6
 206 25.4 20.8 31.2





#81

Benzo(a)anthracene

Concen: 5.000 ng

RT: 21.557 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

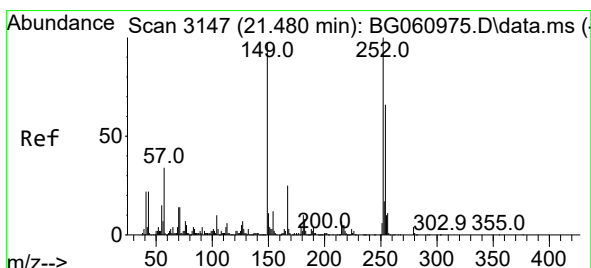
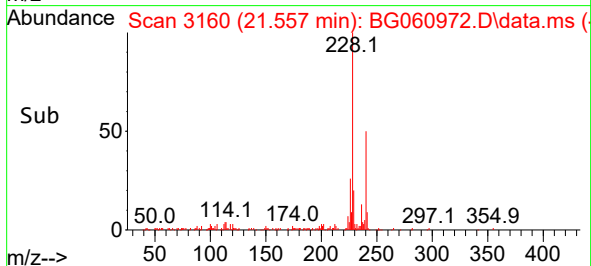
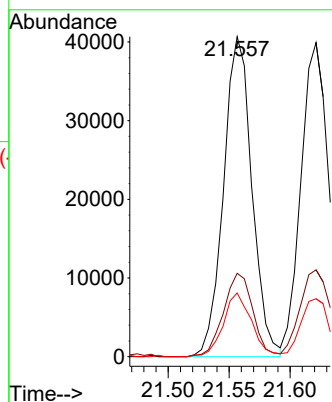
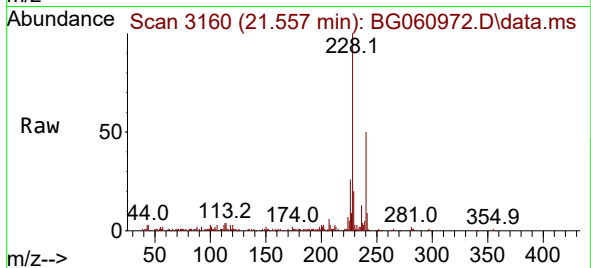
Tgt Ion:228 Resp: 65936

Ion Ratio Lower Upper

228 100

226 26.1 21.0 31.4

229 19.9 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 4.968 ng

RT: 21.474 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

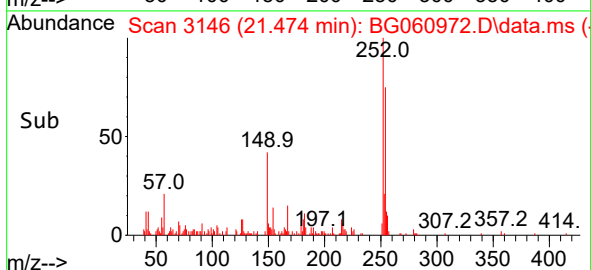
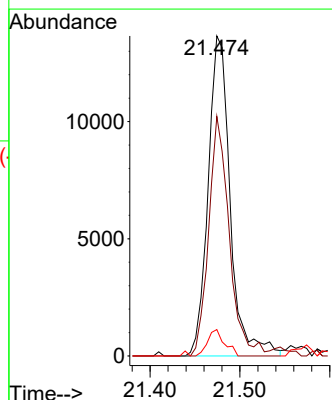
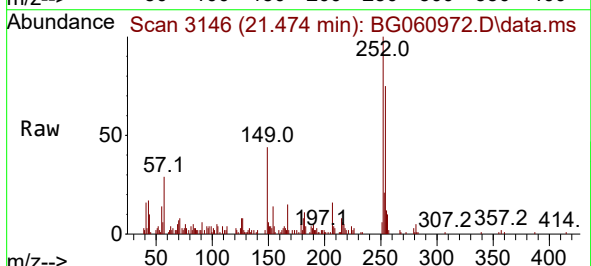
Tgt Ion:252 Resp: 23331

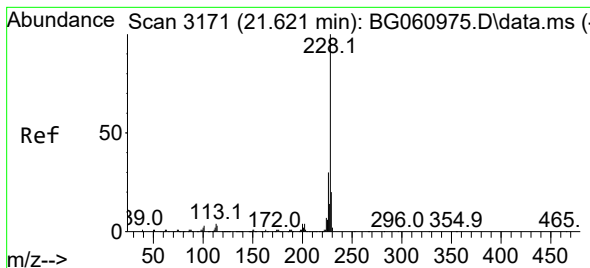
Ion Ratio Lower Upper

252 100

254 74.9 52.7 79.1

126 8.2 4.2 6.2#





#83

Chrysene

Concen: 5.001 ng

RT: 21.621 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

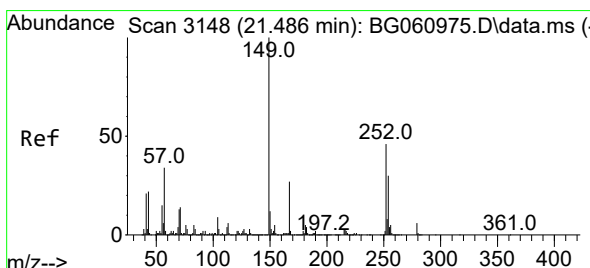
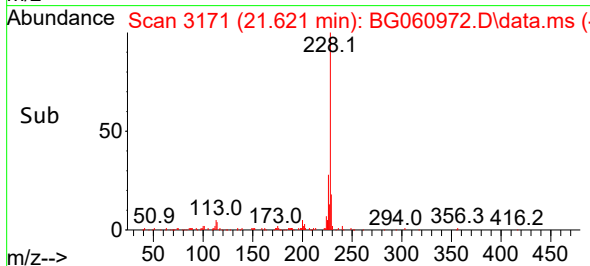
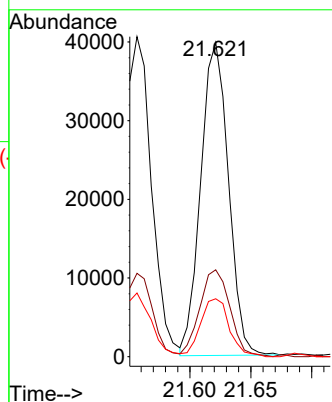
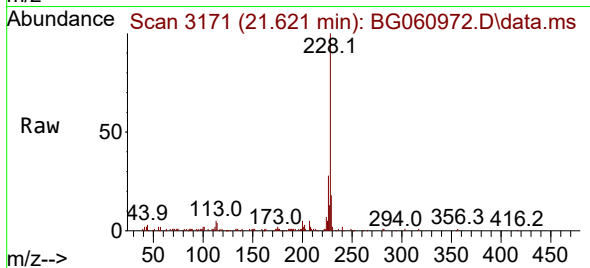
Tgt Ion:228 Resp: 62963

Ion Ratio Lower Upper

228 100

226 27.7 24.2 36.2

229 18.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.366 ng

RT: 21.486 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

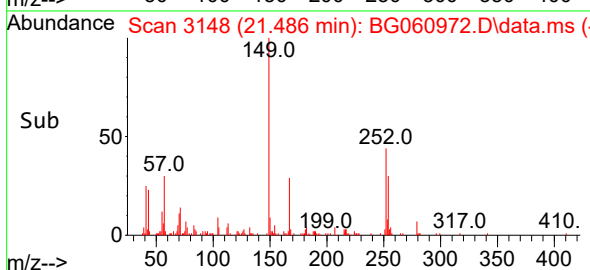
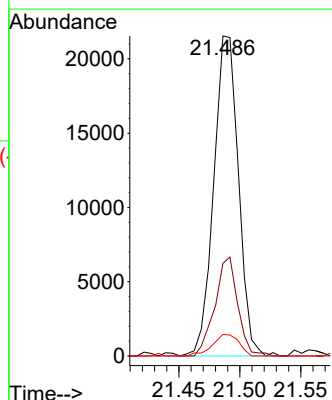
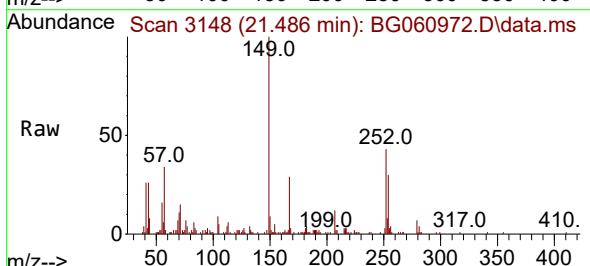
Tgt Ion:149 Resp: 30379

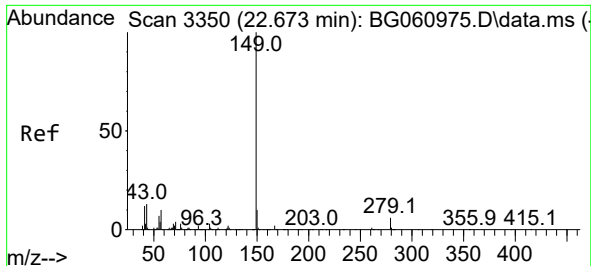
Ion Ratio Lower Upper

149 100

167 29.0 21.8 32.8

279 6.7 4.4 6.6#

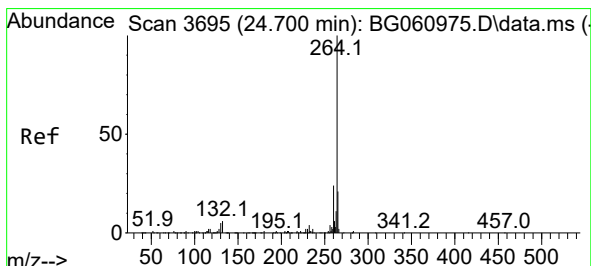
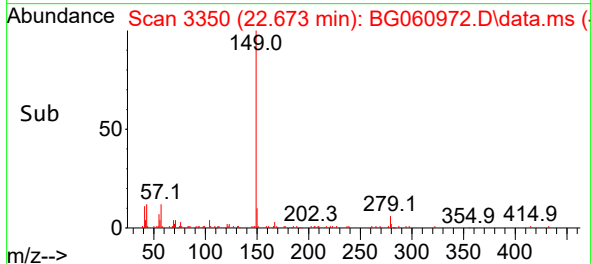
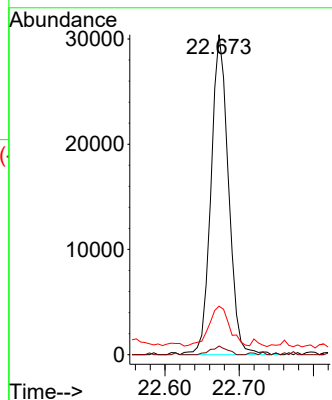
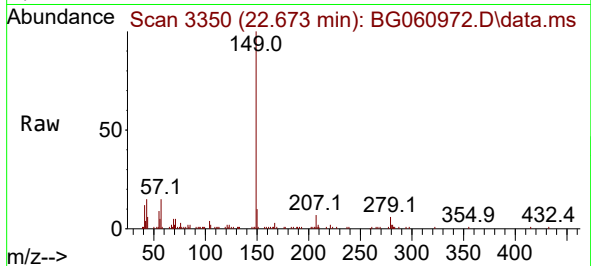




#85
Di-n-octyl phthalate
Concen: 4.141 ng
RT: 22.673 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

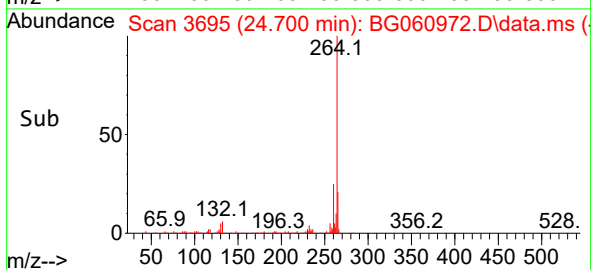
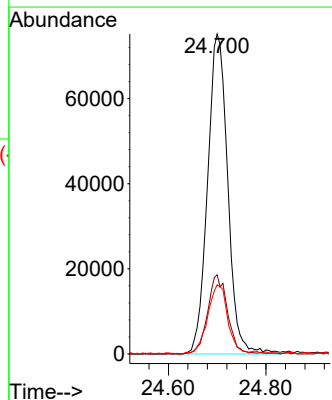
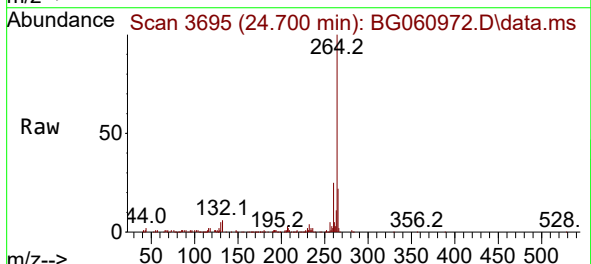
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

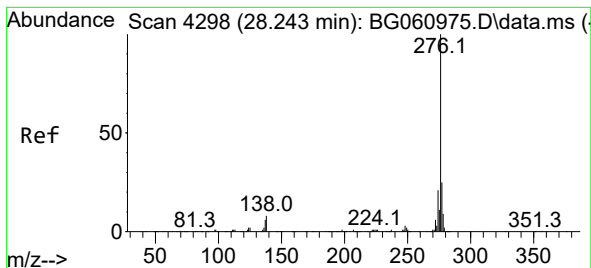
Tgt Ion:149 Resp: 49713
Ion Ratio Lower Upper
149 100
167 2.5 1.4 2.2#
43 15.0 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.700 min Scan# 3695
Delta R.T. 0.000 min
Lab File: BG060972.D
Acq: 20 Apr 2024 17:38

Tgt Ion:264 Resp: 215817
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.402 ng

RT: 28.237 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

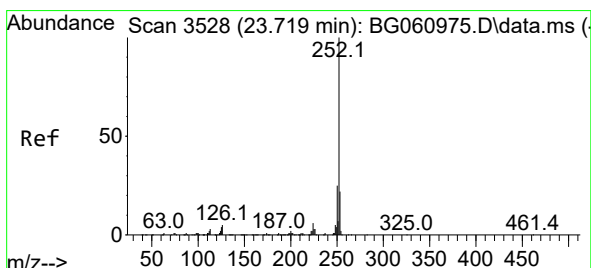
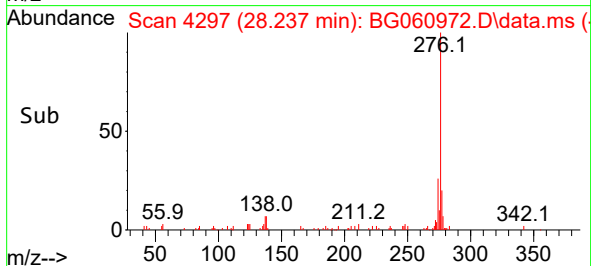
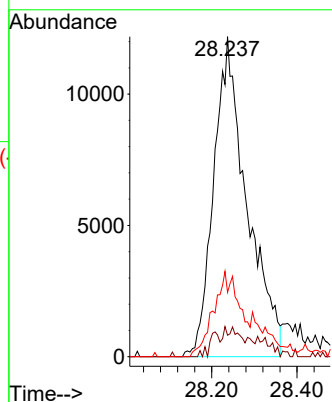
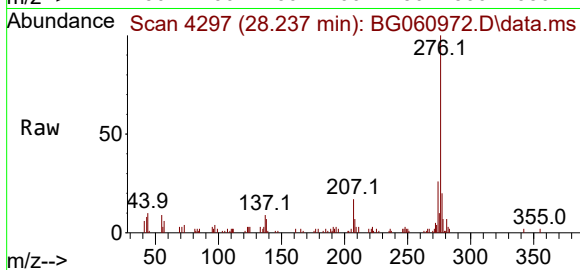
Tgt Ion:276 Resp: 65700

Ion Ratio Lower Upper

276 100

138 0.5 5.3 7.9#

277 21.1 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 4.919 ng

RT: 23.713 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

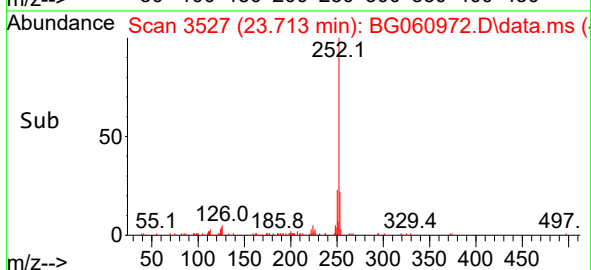
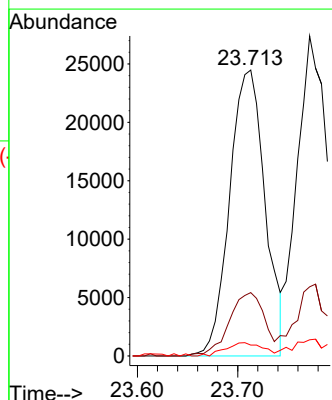
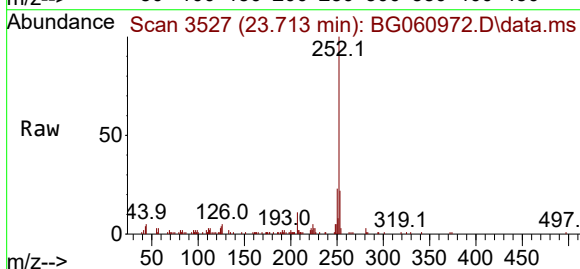
Tgt Ion:252 Resp: 60066

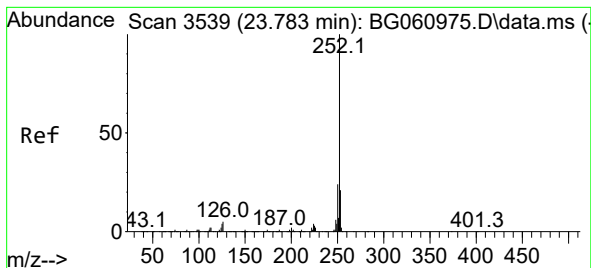
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 3.8 3.3 4.9





#89

Benzo(k)fluoranthene

Concen: 4.808 ng

RT: 23.713 min Scan# 3527

Delta R.T. -0.070 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

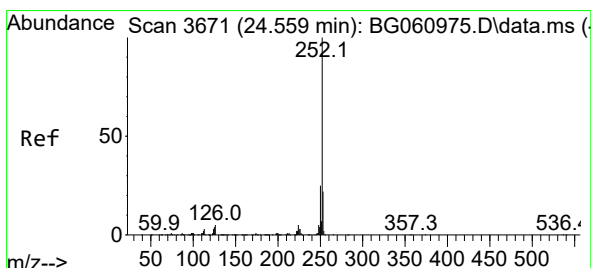
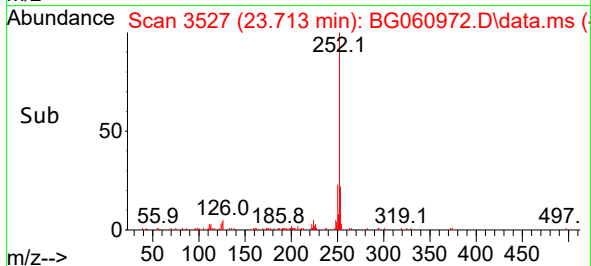
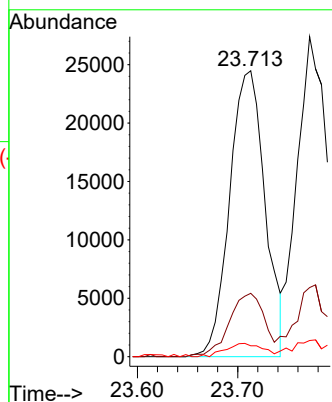
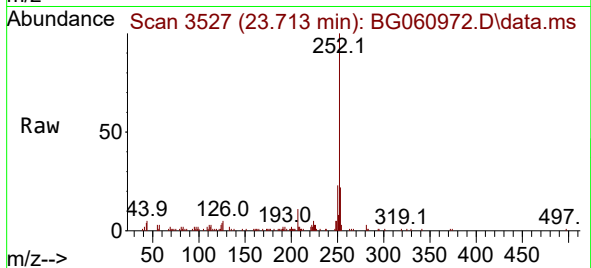
Tgt Ion:252 Resp: 60066

Ion Ratio Lower Upper

252 100

253 22.1 16.6 25.0

125 3.8 3.3 4.9



#90

Benzo(a)pyrene

Concen: 4.809 ng

RT: 24.553 min Scan# 3670

Delta R.T. -0.006 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

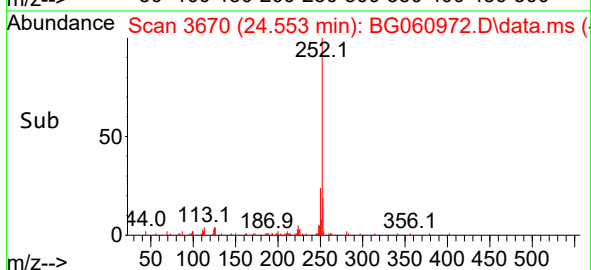
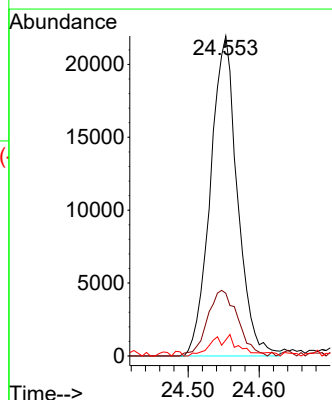
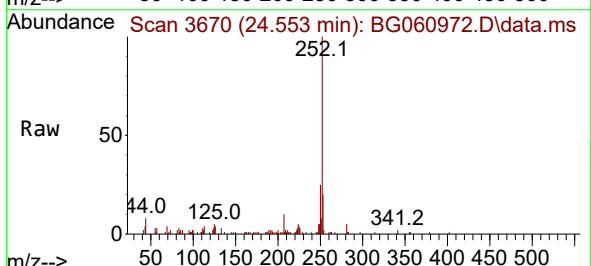
Tgt Ion:252 Resp: 57897

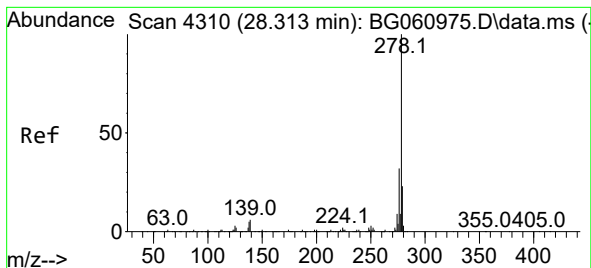
Ion Ratio Lower Upper

252 100

253 19.6 17.7 26.5

125 5.0 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 4.520 ng

RT: 28.302 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

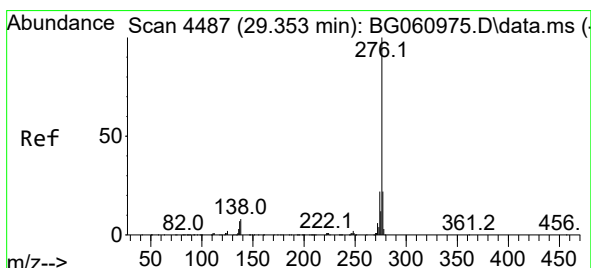
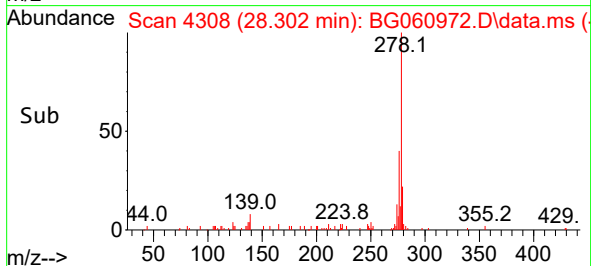
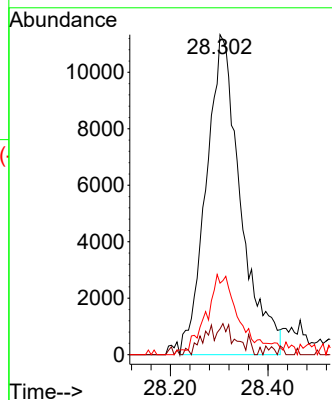
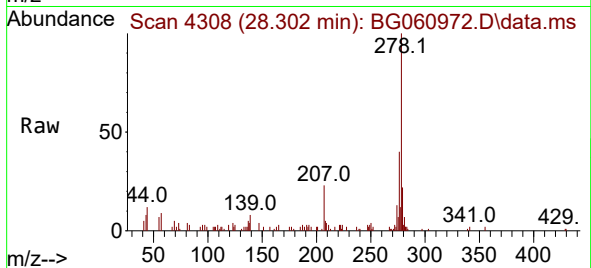
Tgt Ion:278 Resp: 55527

Ion Ratio Lower Upper

278 100

139 8.1 4.7 7.1#

279 22.3 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 4.730 ng

RT: 29.336 min Scan# 4484

Delta R.T. -0.017 min

Lab File: BG060972.D

Acq: 20 Apr 2024 17:38

Tgt Ion:276 Resp: 56803

Ion Ratio Lower Upper

276 100

277 24.2 18.0 27.0

138 8.8 6.5 9.7

