

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060974.D
 Acq On : 20 Apr 2024 19:00
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 22 03:52:02 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	17026	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	70062	20.000	ng	# 0.00
39) Acenaphthene-d10	14.570	164	63343	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	170467	20.000	ng	0.00
76) Chrysene-d12	21.574	240	172882	20.000	ng	0.00
86) Perylene-d12	24.699	264	207774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	36737	37.479	ng	0.00
7) Phenol-d6	7.108	99	52362	37.082	ng	0.00
23) Nitrobenzene-d5	9.094	82	63153	40.921	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	59252	56.622	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	189268	43.848	ng	0.00
79) Terphenyl-d14	19.940	244	474078	47.858	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	6187	15.614	ng	93
3) Pyridine	3.836	79	19094	15.146	ng	97
4) n-Nitrosodimethylamine	3.748	42	17417	21.650	ng	# 97
6) Aniline	7.267	93	32871	19.106	ng	96
8) 2-Chlorophenol	7.502	128	21918	19.655	ng	96
9) Benzaldehyde	7.079	77	14629	19.291	ng	95
10) Phenol	7.132	94	26287	18.575	ng	93
11) bis(2-Chloroethyl)ether	7.361	93	19150	17.446	ng	95
12) 1,3-Dichlorobenzene	7.831	146	25943	21.896	ng	92
13) 1,4-Dichlorobenzene	7.978	146	26622	21.948	ng	95
14) 1,2-Dichlorobenzene	8.295	146	24868	21.083	ng	94
15) Benzyl Alcohol	8.172	79	25865	21.293	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.471	45	41744	15.736	ng	100
17) 2-Methylphenol	8.377	107	21532	19.256	ng	99
18) Hexachloroethane	9.024	117	9221	21.409	ng	95
19) n-Nitroso-di-n-propyla...	8.742	70	20652	19.201	ng	90
20) 3+4-Methylphenols	8.706	107	30829	19.873	ng	92
22) Acetophenone	8.759	105	40366	20.232	ng	# 96
24) Nitrobenzene	9.135	77	30340	20.031	ng	95
25) Isophorone	9.658	82	55818	19.599	ng	97
26) 2-Nitrophenol	9.846	139	15225	23.927	ng	91
27) 2,4-Dimethylphenol	9.911	122	23578	21.031	ng	95
28) bis(2-Chloroethoxy)met...	10.140	93	29174	18.218	ng	90
29) 2,4-Dichlorophenol	10.387	162	26096	21.454	ng	95
30) 1,2,4-Trichlorobenzene	10.598	180	29406	22.553	ng	93
31) Naphthalene	10.786	128	76475	20.183	ng	99
32) Benzoic acid	10.011	122	16340	18.006	ng	# 78
33) 4-Chloroaniline	10.892	127	35787	20.152	ng	99
34) Hexachlorobutadiene	11.074	225	25901	27.944	ng	92
35) Caprolactam	11.638	113	8795	19.597	ng	# 73
36) 4-Chloro-3-methylphenol	12.014	107	31603	21.497	ng	95
37) 2-Methylnaphthalene	12.396	142	62267	21.722	ng	97
38) 1-Methylnaphthalene	12.614	142	58358	21.565	ng	96
40) 1,2,4,5-Tetrachloroben...	12.761	216	46752	23.918	ng	99
41) Hexachlorocyclopentadiene	12.743	237	25387	25.400	ng	96
43) 2,4,6-Trichlorophenol	13.001	196	31022	22.823	ng	95

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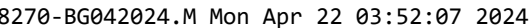
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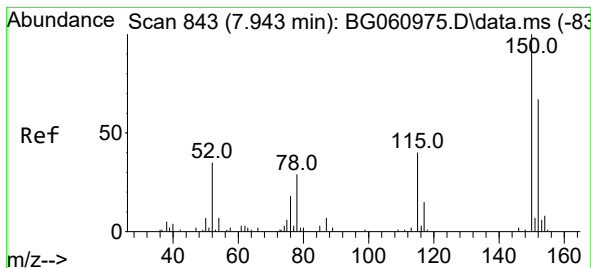
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	36057	21.997	ng	97
46) 1,1'-Biphenyl	13.401	154	89017	20.668	ng	98
47) 2-Chloronaphthalene	13.442	162	67421	20.453	ng	97
48) 2-Nitroaniline	13.642	65	27843	20.583	ng	99
49) Acenaphthylene	14.294	152	114964	20.625	ng	98
50) Dimethylphthalate	14.024	163	107638	21.414	ng	99
51) 2,6-Dinitrotoluene	14.135	165	22691	22.149	ng	97
52) Acenaphthene	14.635	154	71185	21.057	ng	95
53) 3-Nitroaniline	14.464	138	23323	20.739	ng #	93
54) 2,4-Dinitrophenol	14.670	184	10953	19.311	ng #	85
55) Dibenzofuran	14.970	168	120579	21.115	ng	98
56) 4-Nitrophenol	14.776	139	16246	18.868	ng	96
57) 2,4-Dinitrotoluene	14.929	165	33145	22.641	ng	99
58) Fluorene	15.616	166	104761	22.116	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.193	232	38062	25.276	ng	99
60) Diethylphthalate	15.393	149	109431	21.736	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	63587	24.217	ng	98
62) 4-Nitroaniline	15.628	138	24551	20.304	ng	89
63) Azobenzene	15.904	77	89751	18.914	ng	93
65) 4,6-Dinitro-2-methylph...	15.692	198	20980	22.060	ng	94
66) n-Nitrosodiphenylamine	15.828	169	97963	20.934	ng	97
67) 4-Bromophenyl-phenylether	16.509	248	47725	24.992	ng	99
68) Hexachlorobenzene	16.627	284	52044	25.046	ng	98
69) Atrazine	16.773	200	38095	22.651	ng	90
70) Pentachlorophenol	16.967	266	31605	22.459	ng	96
71) Phenanthrene	17.361	178	182507	21.152	ng	99
72) Anthracene	17.449	178	187224	21.124	ng	99
73) Carbazole	17.714	167	154392	19.994	ng	97
74) Di-n-butylphthalate	18.289	149	190827	20.526	ng	100
75) Fluoranthene	19.370	202	248165	22.596	ng	98
77) Benzidine	19.553	184	67843	17.791	ng	100
78) Pyrene	19.735	202	250077	21.087	ng	99
80) Butylbenzylphthalate	20.634	149	83327	19.129	ng	97
81) Benzo(a)anthracene	21.556	228	254659	20.860	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	93959	21.613	ng #	99
83) Chrysene	21.621	228	241055	20.680	ng	99
84) Bis(2-ethylhexyl)phtha...	21.491	149	118975	18.471	ng	99
85) Di-n-octyl phthalate	22.672	149	196633	17.692	ng	99
87) Indeno(1,2,3-cd)pyrene	28.248	276	294103	20.470	ng	99
88) Benzo(b)fluoranthene	23.712	252	239104	20.340	ng	99
89) Benzo(k)fluoranthene	23.777	252	246186	20.471	ng	95
90) Benzo(a)pyrene	24.553	252	234460	20.229	ng	100
91) Dibenzo(a,h)anthracene	28.307	278	241015	20.379	ng	99
92) Benzo(g,h,i)perylene	29.341	276	237271	20.521	ng	96

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

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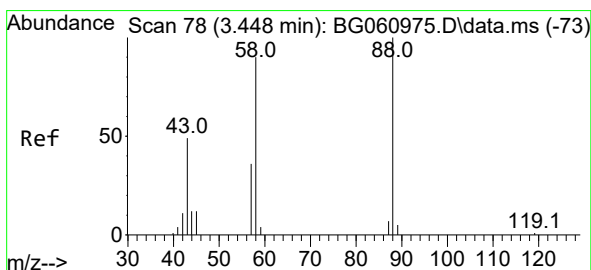
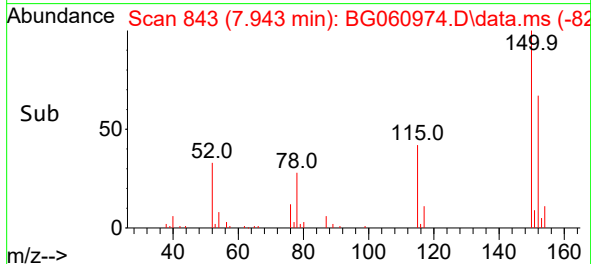
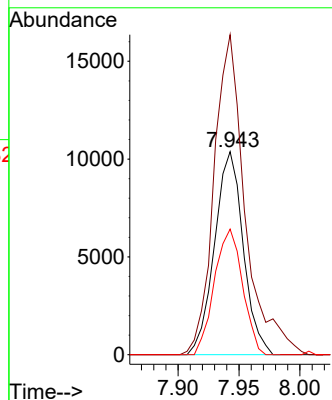
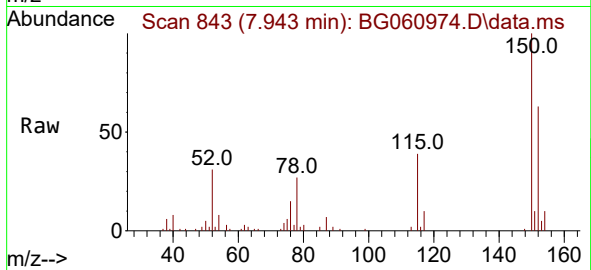




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

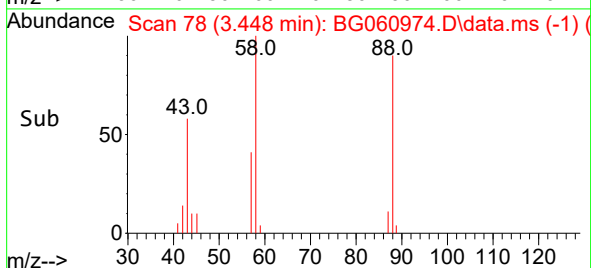
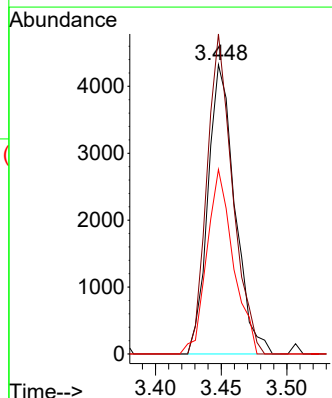
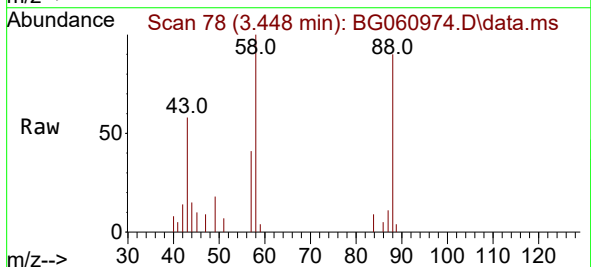
Instrument :
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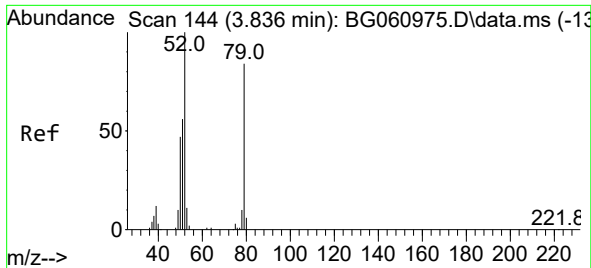
Tgt Ion:152 Resp: 17026
 Ion Ratio Lower Upper
 152 100
 150 157.6 118.6 178.0
 115 61.8 47.4 71.0



#2
 1,4-Dioxane
 Concen: 15.614 ng
 RT: 3.448 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Tgt Ion: 88 Resp: 6187
 Ion Ratio Lower Upper
 88 100
 58 104.8 80.2 120.2
 43 62.4 43.4 65.0





#3

Pyridine

Concen: 15.146 ng

RT: 3.836 min Scan# 144

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

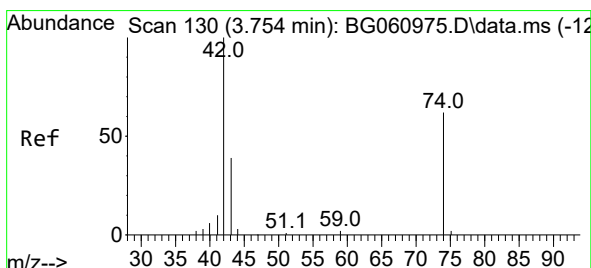
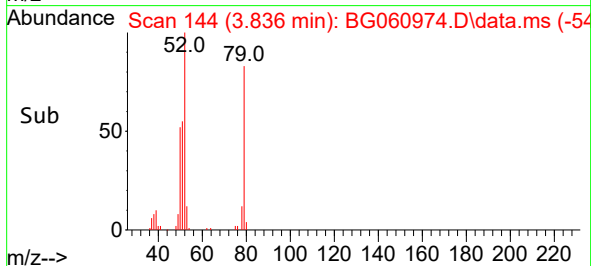
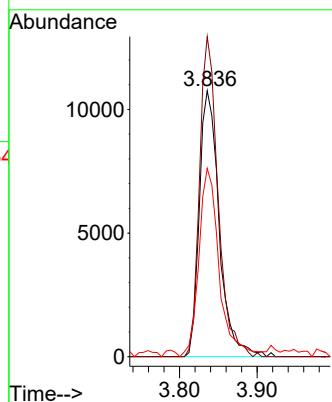
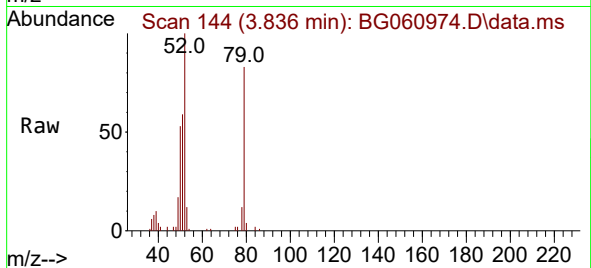
Tgt Ion: 79 Resp: 19094

Ion Ratio Lower Upper

79 100

52 120.3 95.0 142.6

51 70.8 53.3 79.9



#4

n-Nitrosodimethylamine

Concen: 21.650 ng

RT: 3.748 min Scan# 129

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

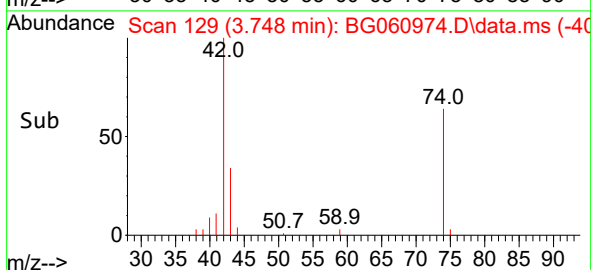
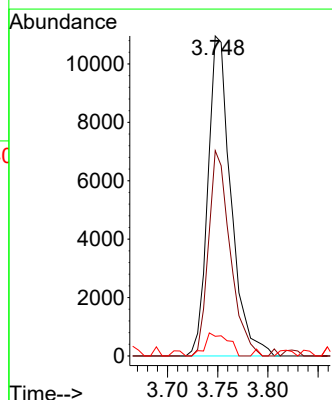
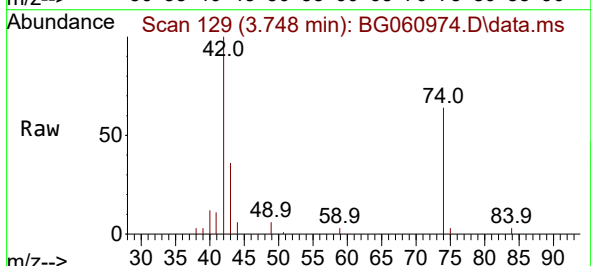
Tgt Ion: 42 Resp: 17417

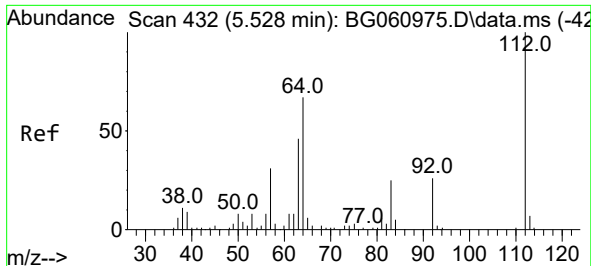
Ion Ratio Lower Upper

42 100

74 64.2 49.8 74.6

44 6.2 3.8 5.6#

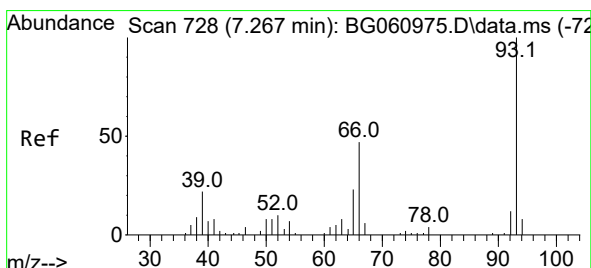
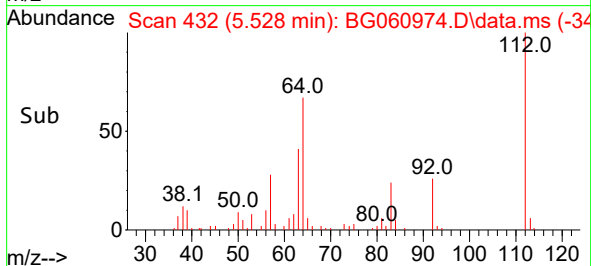
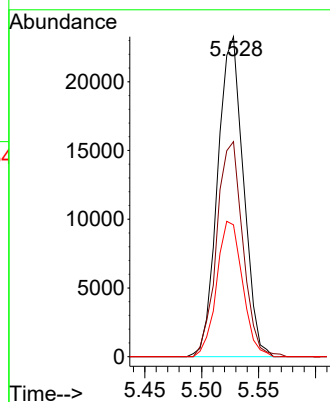
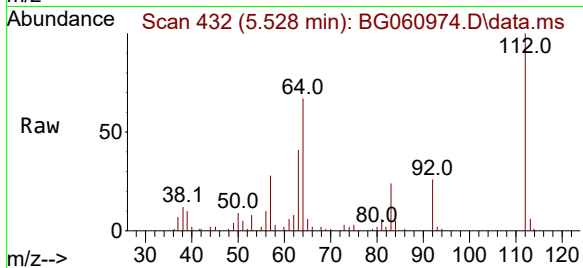




#5
2-Fluorophenol
Concen: 37.479 ng
RT: 5.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

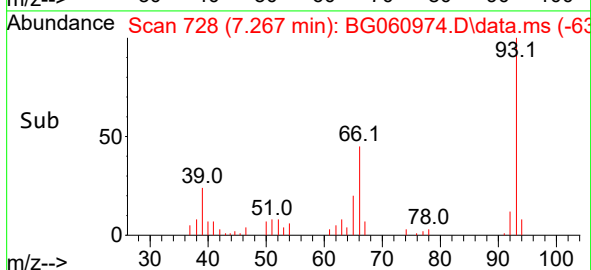
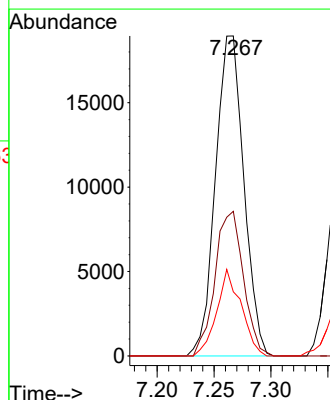
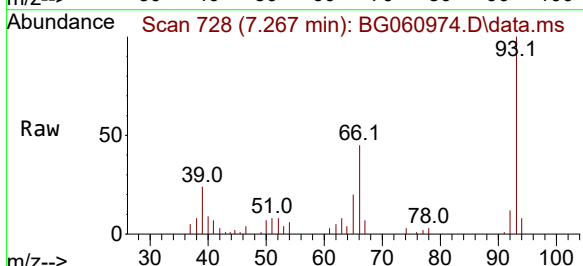
Instrument :
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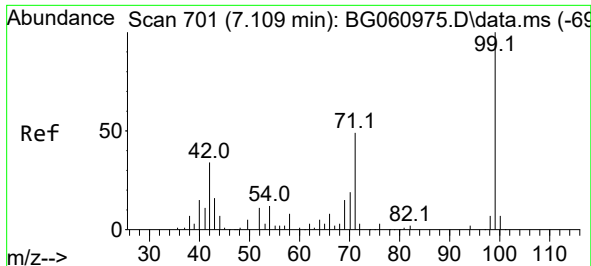
Tgt Ion:112 Resp: 36737
Ion Ratio Lower Upper
112 100
64 67.2 53.7 80.5
63 41.2 37.0 55.6



#6
Aniline
Concen: 19.106 ng
RT: 7.267 min Scan# 728
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 93 Resp: 32871
Ion Ratio Lower Upper
93 100
66 45.2 37.9 56.9
65 20.1 18.2 27.4

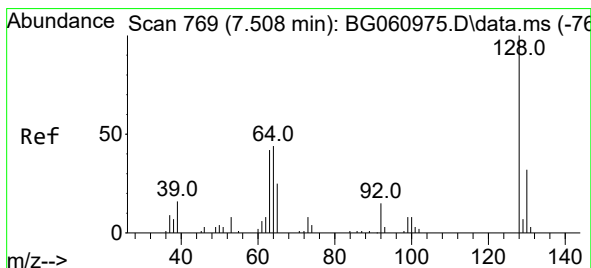
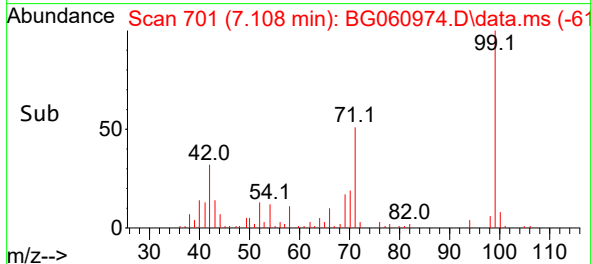
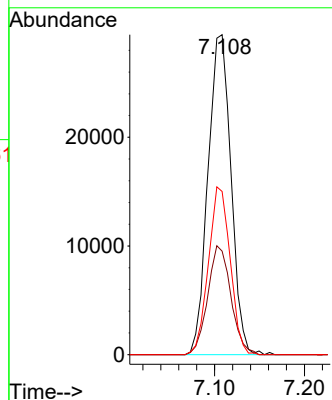
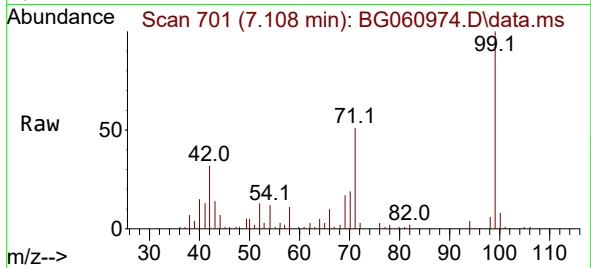




#7
Phenol-d6
Concen: 37.082 ng
RT: 7.108 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

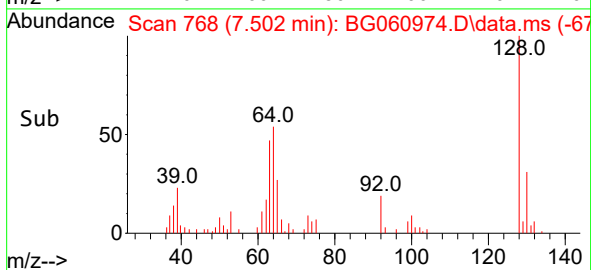
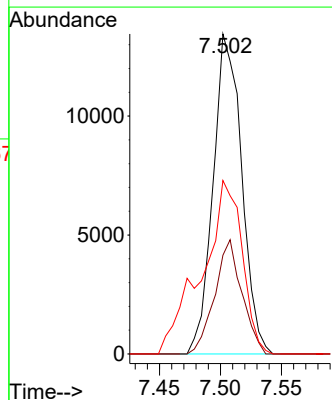
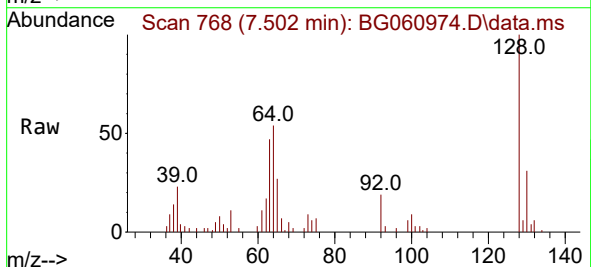
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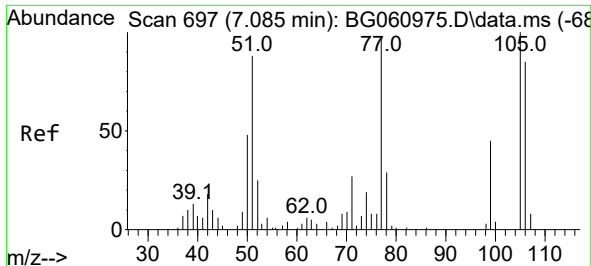
Tgt Ion: 99 Resp: 52362
Ion Ratio Lower Upper
99 100
42 32.4 27.2 40.8
71 51.0 38.8 58.2



#8
2-Chlorophenol
Concen: 19.655 ng
RT: 7.502 min Scan# 768
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:128 Resp: 21918
Ion Ratio Lower Upper
128 100
130 30.8 12.2 52.2
64 54.2 30.8 70.8

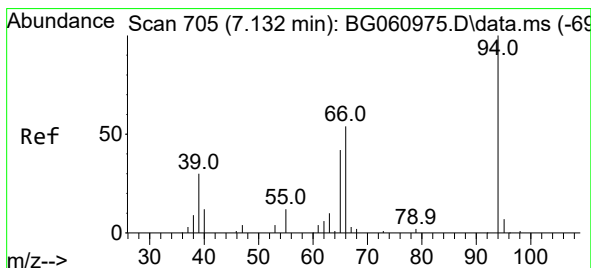
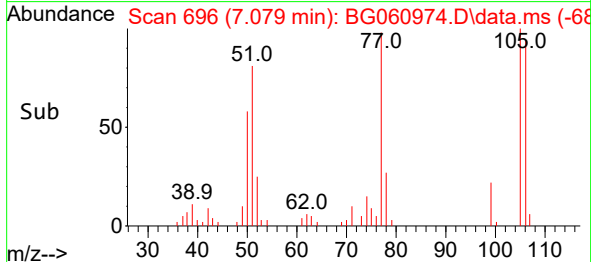
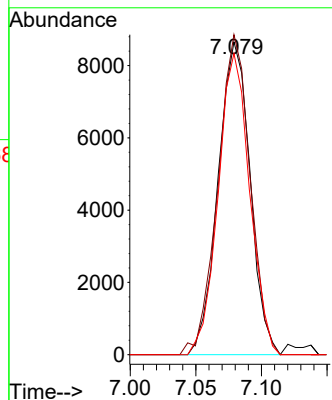
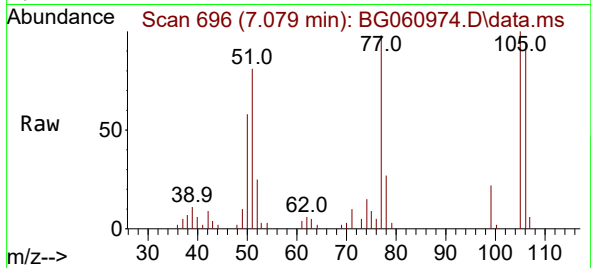




#9
Benzaldehyde
Concen: 19.291 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

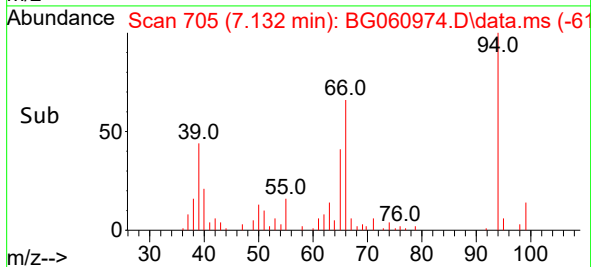
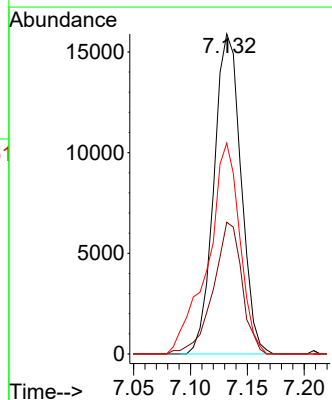
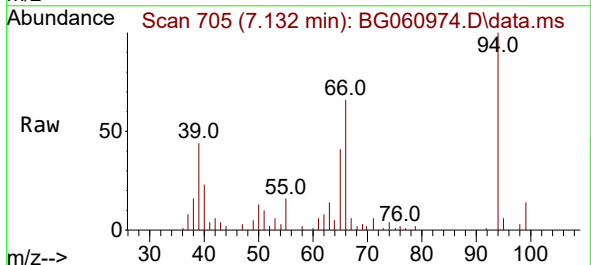
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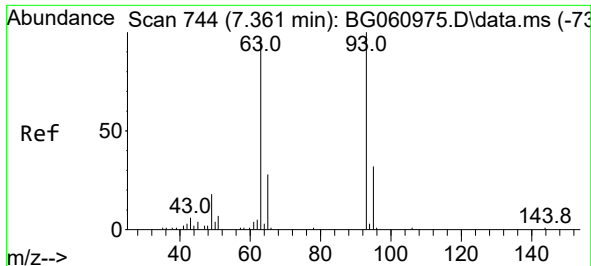
Tgt Ion: 77 Resp: 14629
Ion Ratio Lower Upper
77 100
105 102.3 81.7 121.7
106 96.3 66.7 106.7



#10
Phenol
Concen: 18.575 ng
RT: 7.132 min Scan# 705
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 94 Resp: 26287
Ion Ratio Lower Upper
94 100
65 41.1 23.1 63.1
66 65.9 38.0 78.0

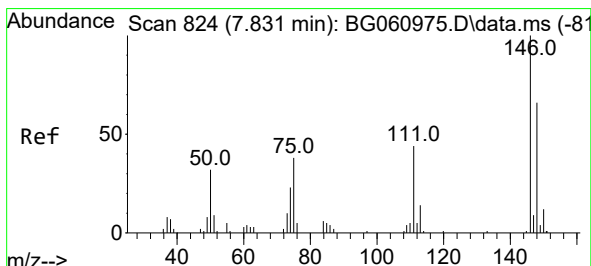
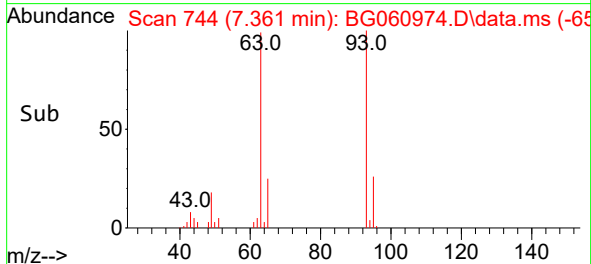
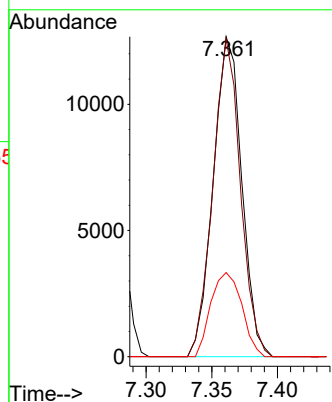
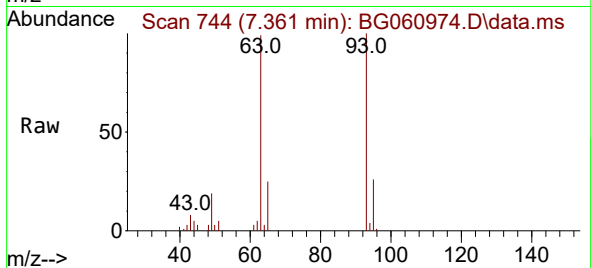




#11
bis(2-Chloroethyl)ether
Concen: 17.446 ng
RT: 7.361 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

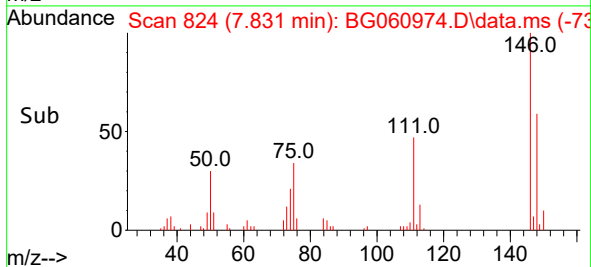
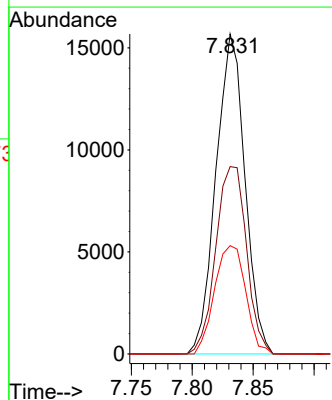
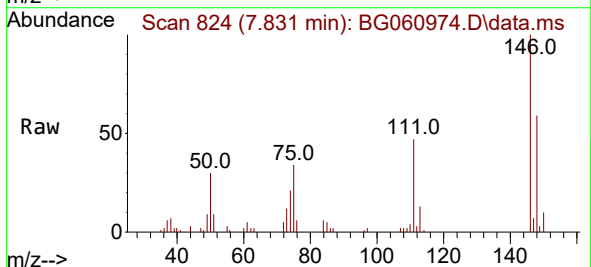
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

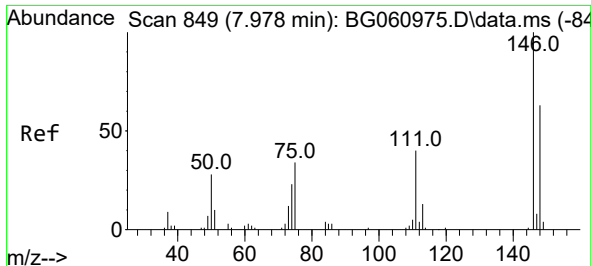
Tgt Ion: 93 Resp: 19150
Ion Ratio Lower Upper
93 100
63 99.3 75.6 115.6
95 26.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 21.896 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:146 Resp: 25943
Ion Ratio Lower Upper
146 100
148 58.6 52.7 79.1
75 33.9 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 21.948 ng

RT: 7.978 min Scan# 849

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

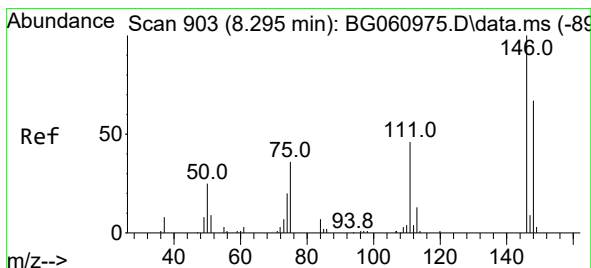
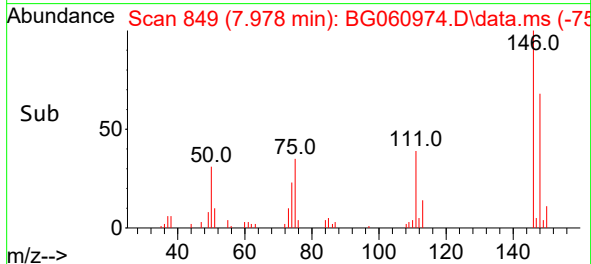
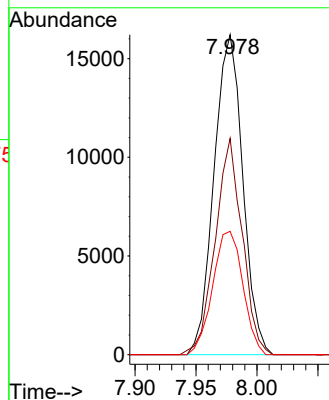
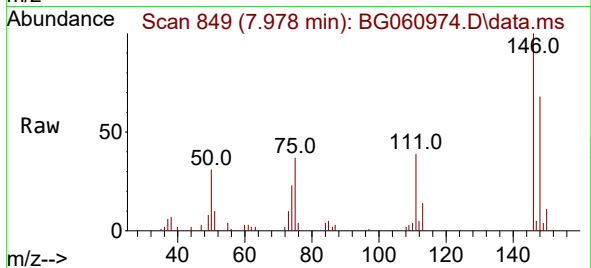
Tgt Ion:146 Resp: 26622

Ion Ratio Lower Upper

146 100

148 67.6 50.4 75.6

111 38.5 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 21.083 ng

RT: 8.295 min Scan# 903

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

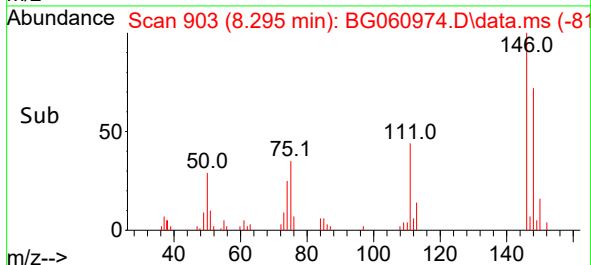
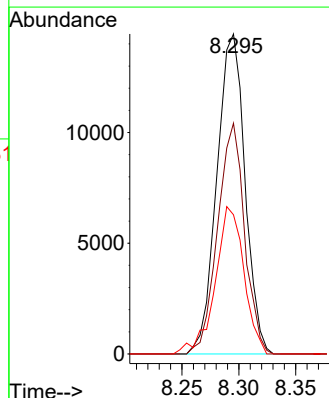
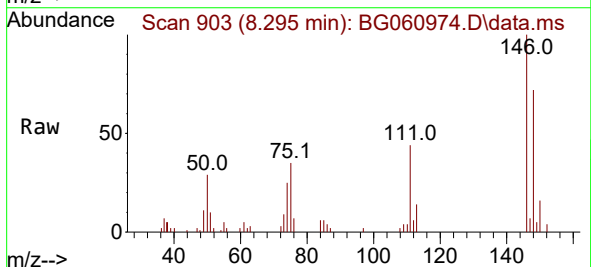
Tgt Ion:146 Resp: 24868

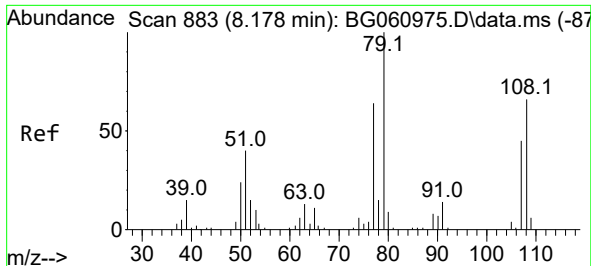
Ion Ratio Lower Upper

146 100

148 72.1 53.8 80.8

111 43.5 38.2 57.2

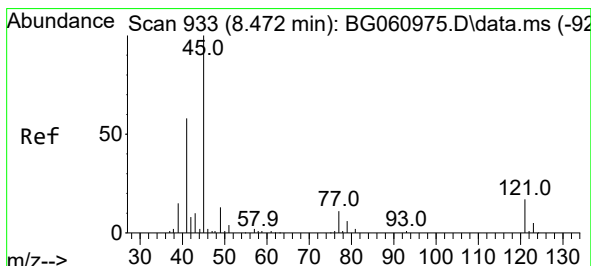
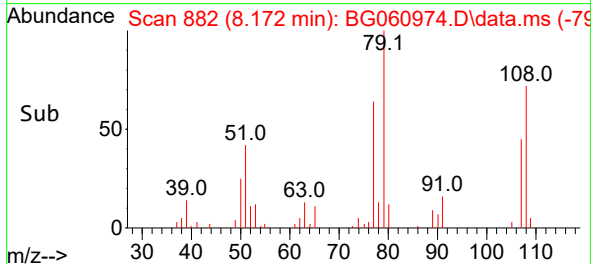
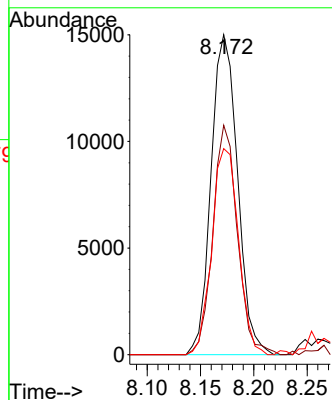
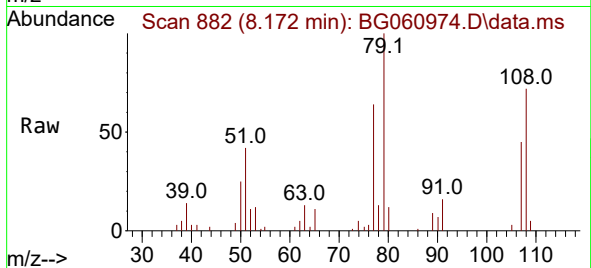




#15
Benzyl Alcohol
Concen: 21.293 ng
RT: 8.172 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

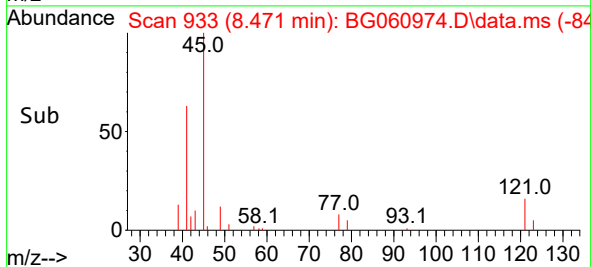
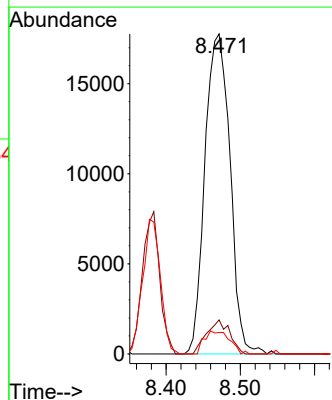
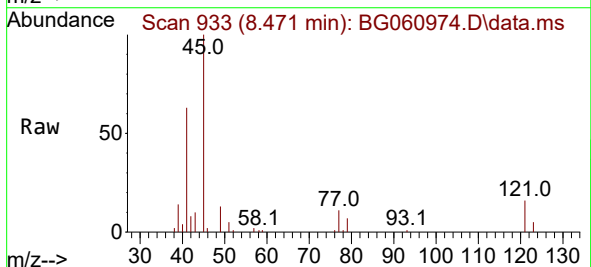
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

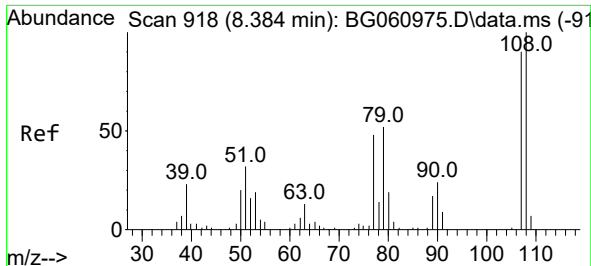
Tgt Ion: 79 Resp: 25865
Ion Ratio Lower Upper
79 100
108 71.7 53.0 79.6
77 64.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.736 ng
RT: 8.471 min Scan# 933
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 45 Resp: 41744
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 6.7 0.0 26.6

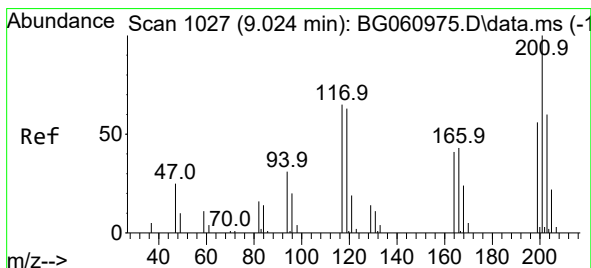
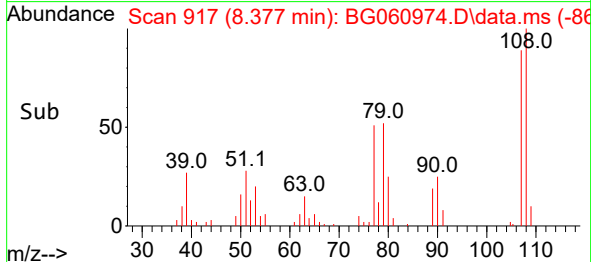
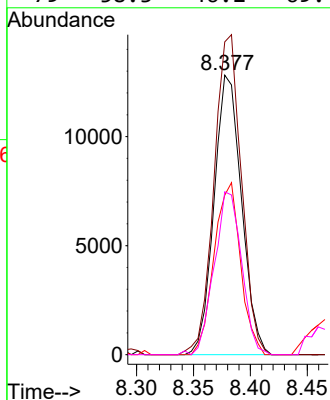
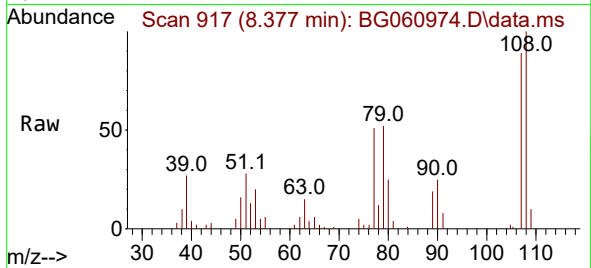




#17
2-Methylphenol
Concen: 19.256 ng
RT: 8.377 min Scan# 917
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

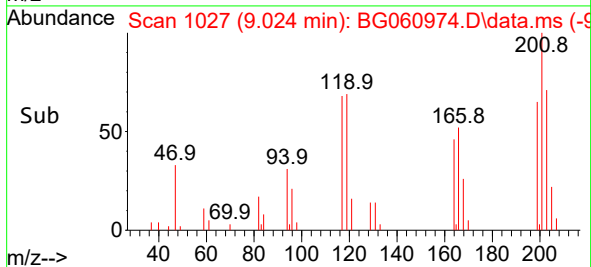
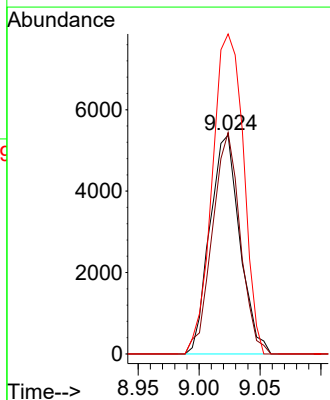
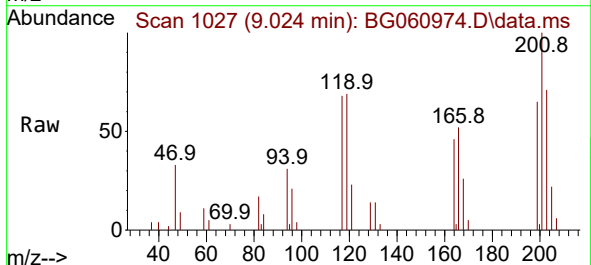
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

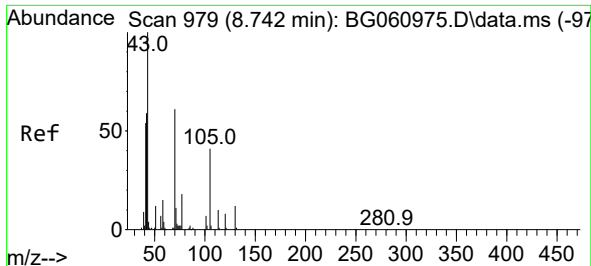
Tgt Ion:	107	Resp:	21532
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.2	133.8
77	57.1	43.0	64.6
79	58.3	46.2	69.4



#18
Hexachloroethane
Concen: 21.409 ng
RT: 9.024 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:	117	Resp:	9221
Ion	Ratio	Lower	Upper
117	100		
119	101.2	79.8	119.8
201	146.2	124.0	186.0





#19

n-Nitroso-di-n-propylamine

Concen: 19.201 ng

RT: 8.742 min Scan# 91

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 20652

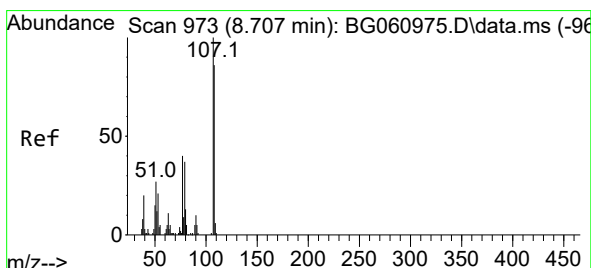
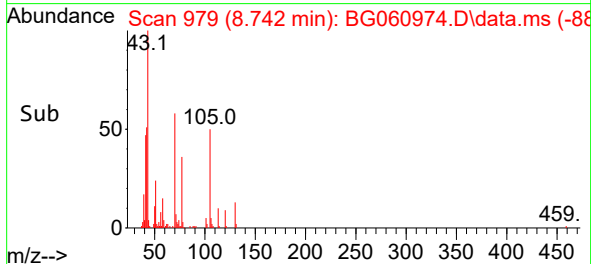
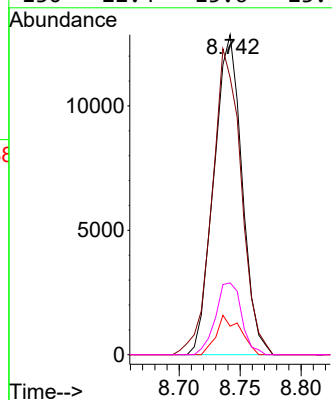
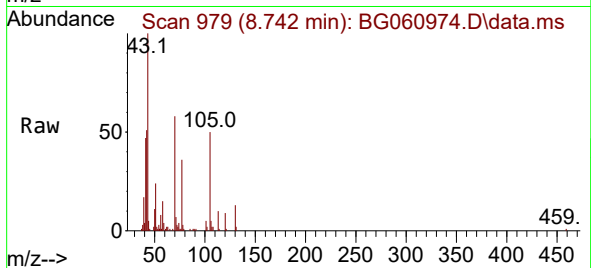
Ion Ratio Lower Upper

70 100

42 86.6 78.0 117.0

101 8.9 8.6 13.0

130 22.4 15.6 23.4



#20

3+4-Methylphenols

Concen: 19.873 ng

RT: 8.706 min Scan# 973

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Tgt Ion: 107 Resp: 30829

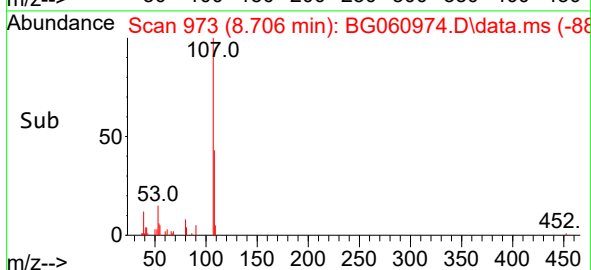
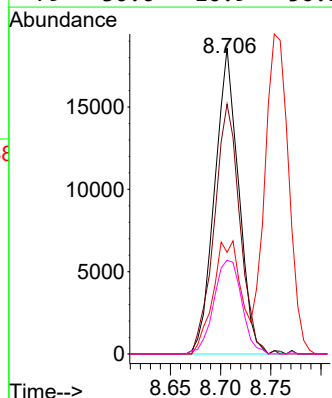
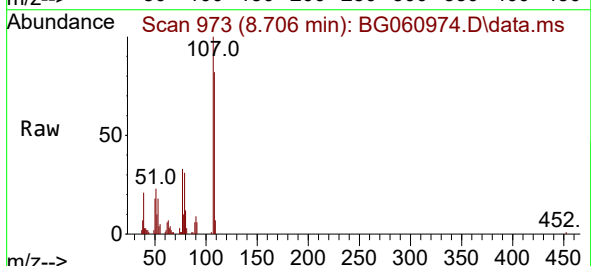
Ion Ratio Lower Upper

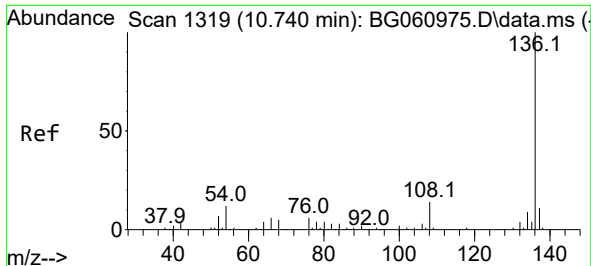
107 100

108 81.7 66.5 106.5

77 33.2 19.9 59.9

79 30.6 16.9 56.9

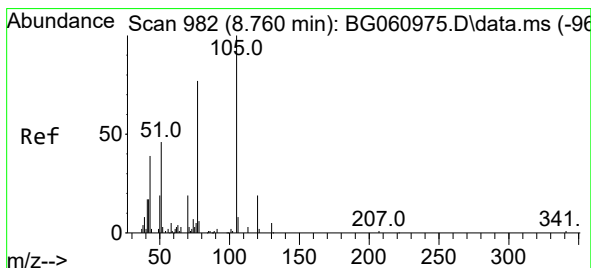
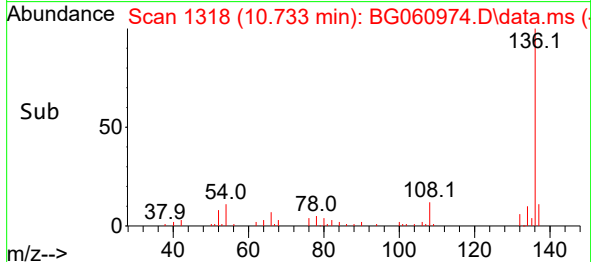
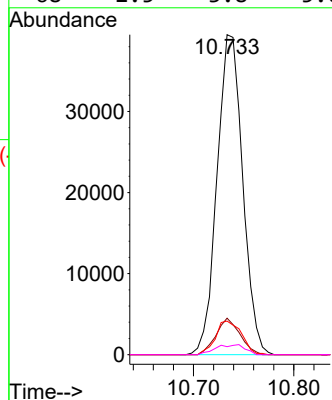
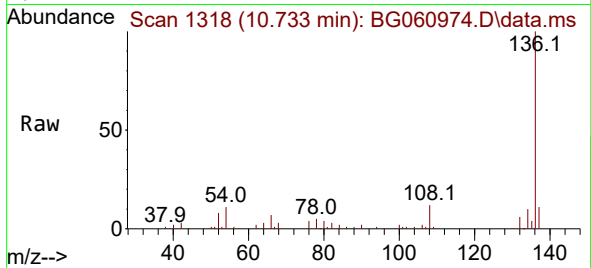




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

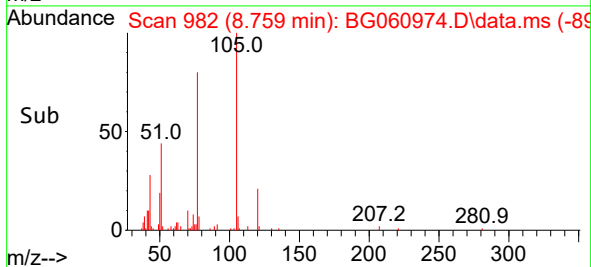
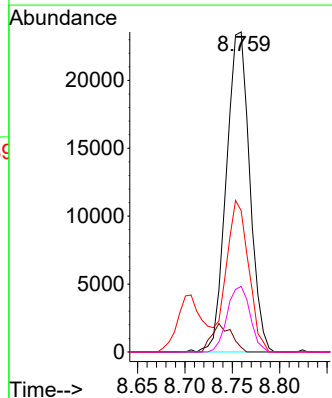
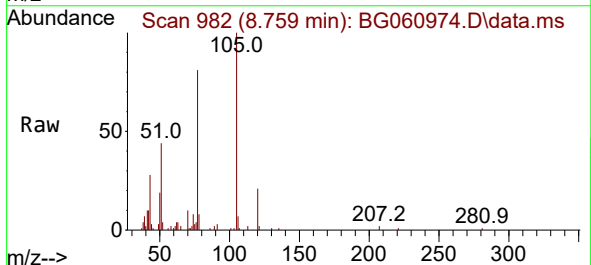
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

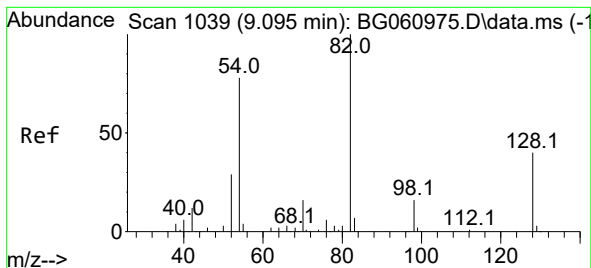
Tgt Ion:136 Resp: 70062
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 10.5 9.4 14.0
68 2.5 3.8 5.6#



#22
Acetophenone
Concen: 20.232 ng
RT: 8.759 min Scan# 982
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:105 Resp: 40366
Ion Ratio Lower Upper
105 100
71 1.4 2.5 3.7#
51 44.2 37.8 56.6
120 20.5 15.2 22.8





#23

Nitrobenzene-d5

Concen: 40.921 ng

RT: 9.094 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

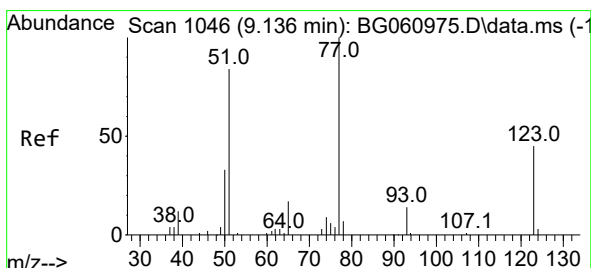
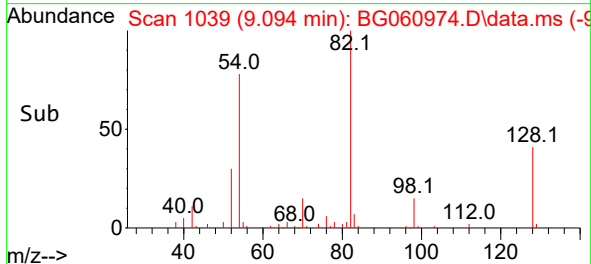
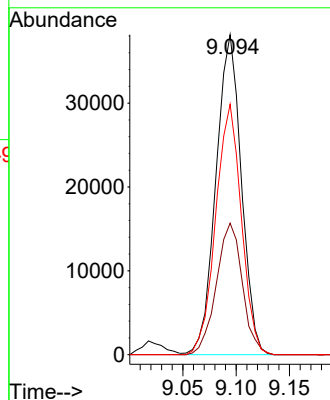
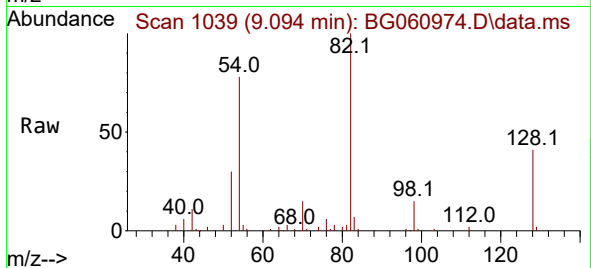
Tgt Ion: 82 Resp: 63153

Ion Ratio Lower Upper

82 100

128 41.1 32.1 48.1

54 78.3 62.3 93.5



#24

Nitrobenzene

Concen: 20.031 ng

RT: 9.135 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

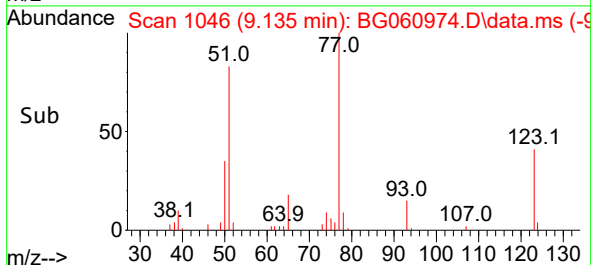
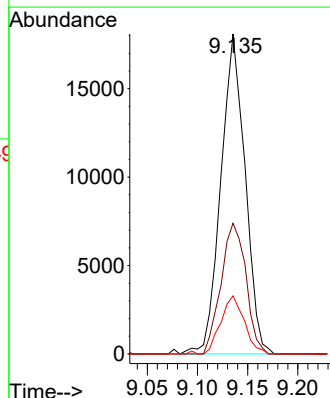
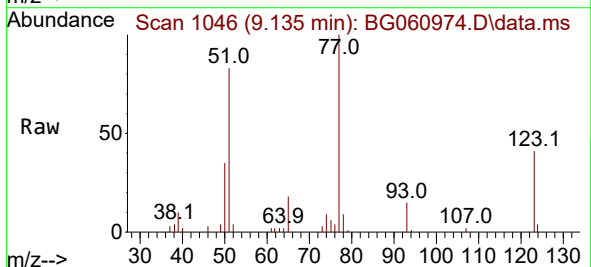
Tgt Ion: 77 Resp: 30340

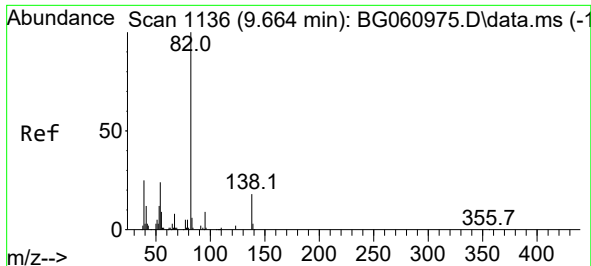
Ion Ratio Lower Upper

77 100

123 40.9 35.9 53.9

65 18.2 13.3 19.9

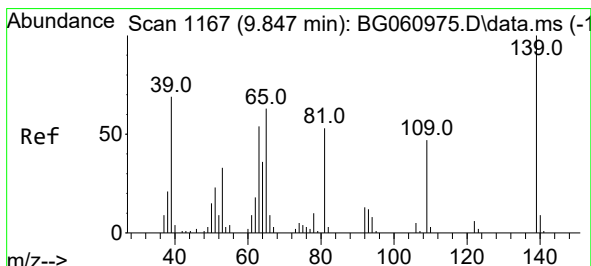
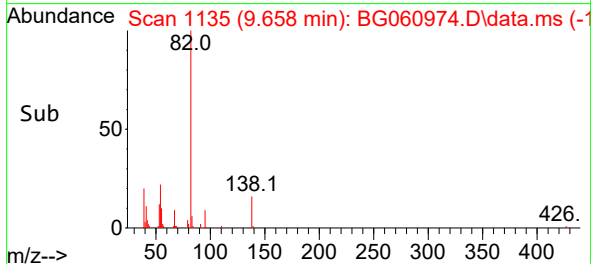
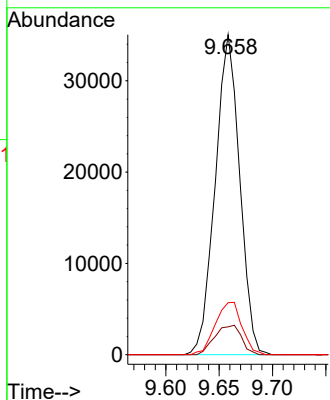
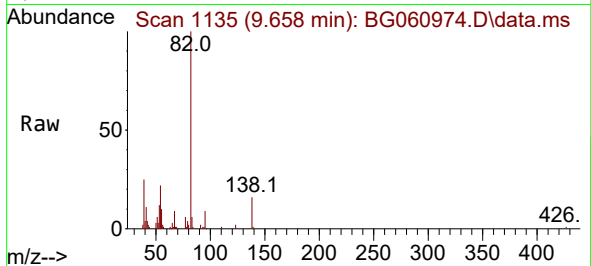




#25
Isophorone
Concen: 19.599 ng
RT: 9.658 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

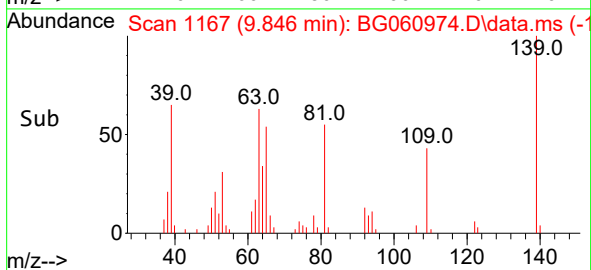
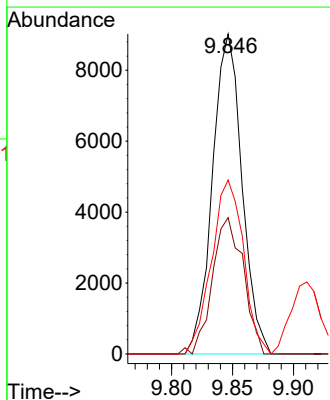
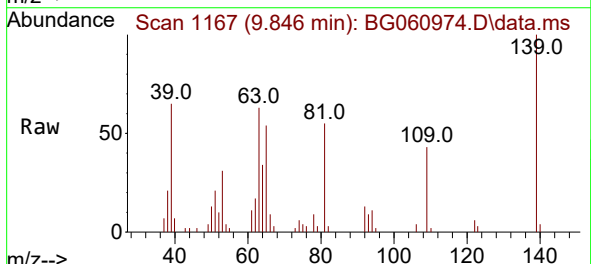
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

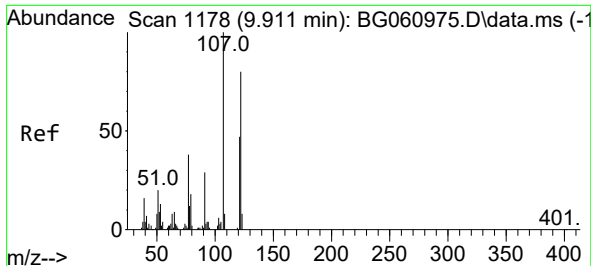
Tgt Ion: 82 Resp: 55818
Ion Ratio Lower Upper
82 100
95 8.7 7.6 11.4
138 16.2 14.2 21.2



#26
2-Nitrophenol
Concen: 23.927 ng
RT: 9.846 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:139 Resp: 15225
Ion Ratio Lower Upper
139 100
109 42.6 37.4 56.2
65 54.4 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 21.031 ng

RT: 9.911 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

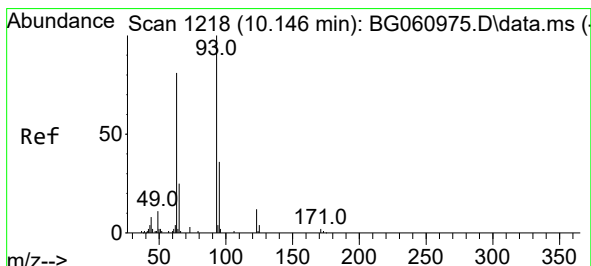
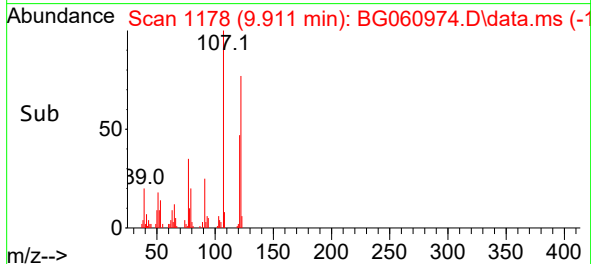
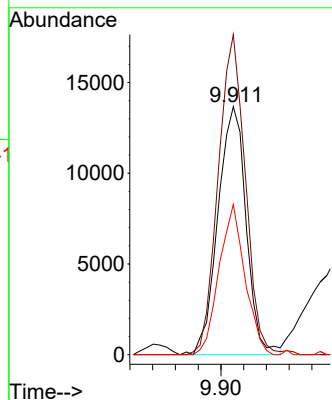
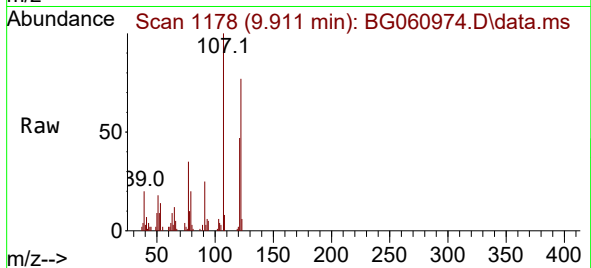
Tgt Ion:122 Resp: 23578

Ion Ratio Lower Upper

122 100

107 129.0 98.7 148.1

121 60.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 18.218 ng

RT: 10.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

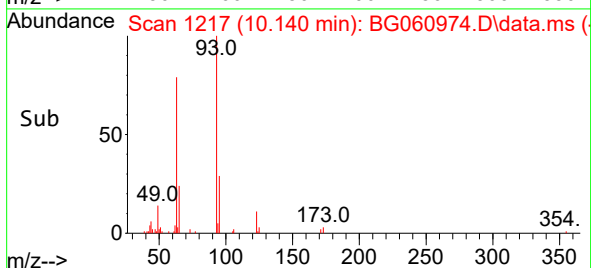
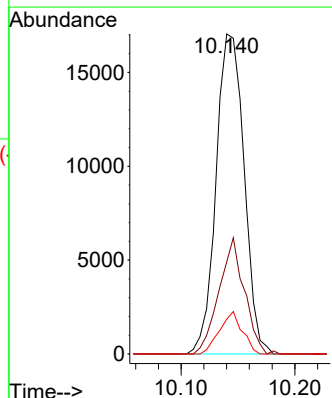
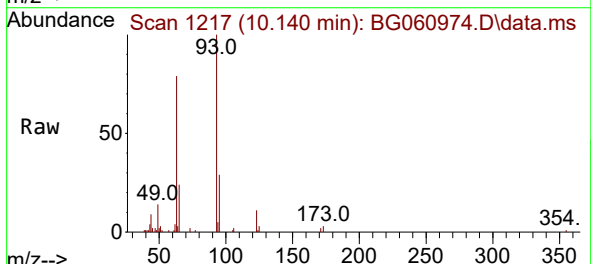
Tgt Ion: 93 Resp: 29174

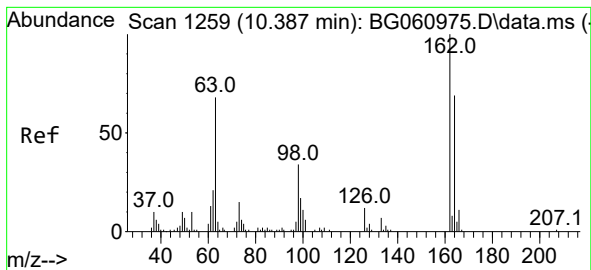
Ion Ratio Lower Upper

93 100

95 28.8 28.8 43.2

123 10.9 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 21.454 ng

RT: 10.387 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

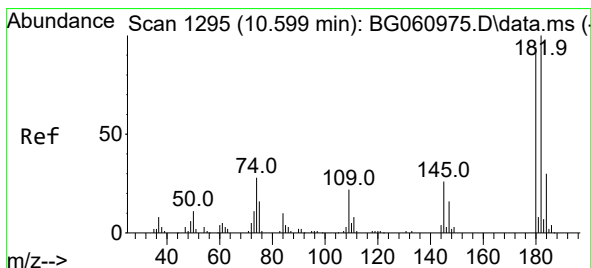
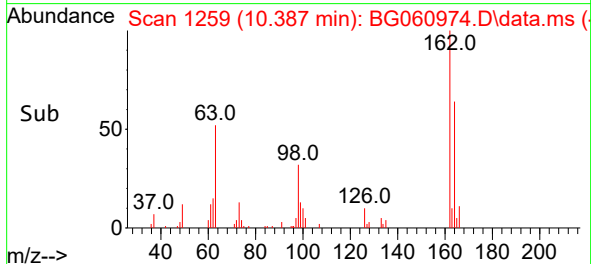
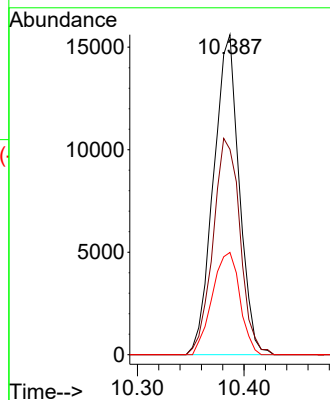
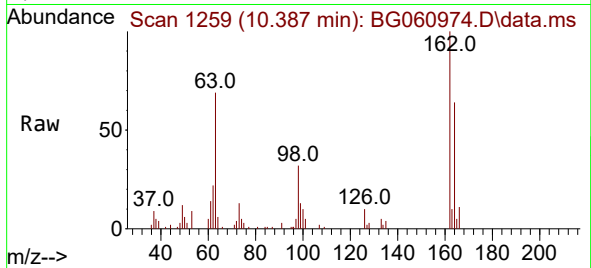
Tgt Ion:162 Resp: 26096

Ion Ratio Lower Upper

162 100

164 64.1 49.0 89.0

98 31.9 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 22.553 ng

RT: 10.598 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

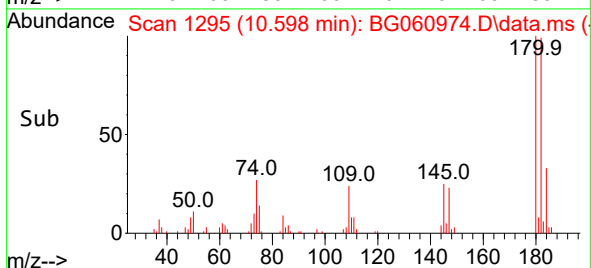
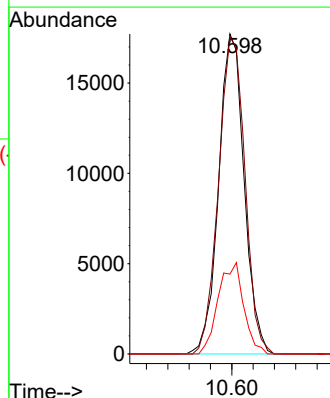
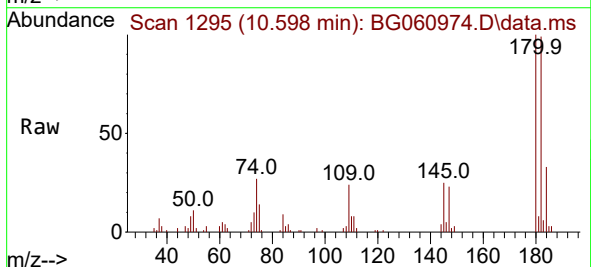
Tgt Ion:180 Resp: 29406

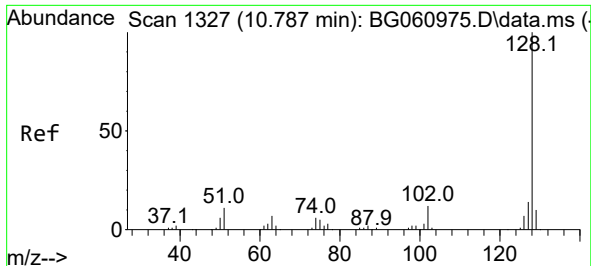
Ion Ratio Lower Upper

180 100

182 99.1 85.4 128.2

145 25.0 22.6 33.8

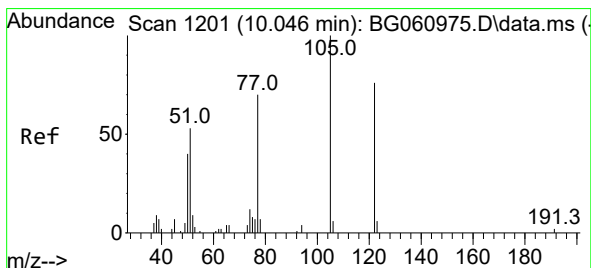
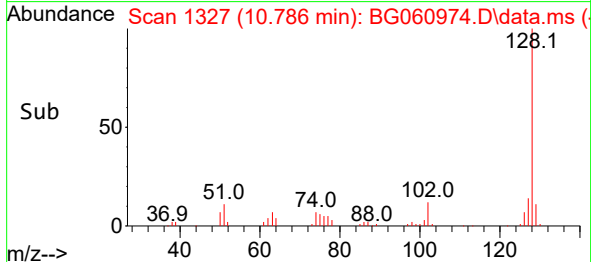
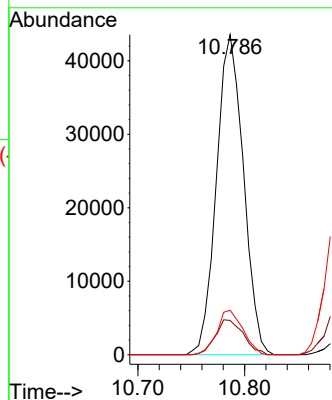
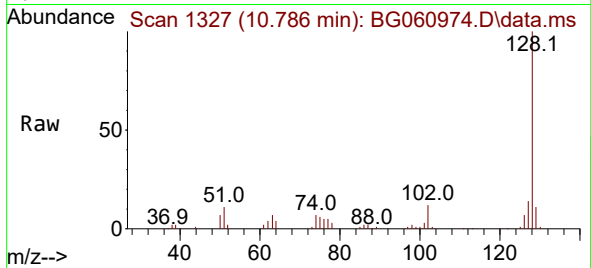




#31
Naphthalene
Concen: 20.183 ng
RT: 10.786 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

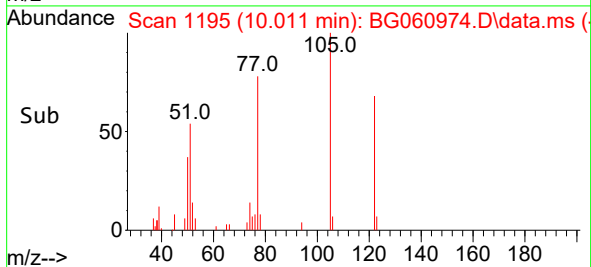
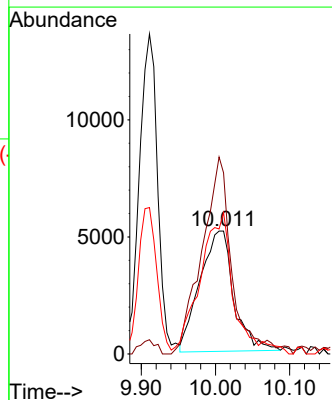
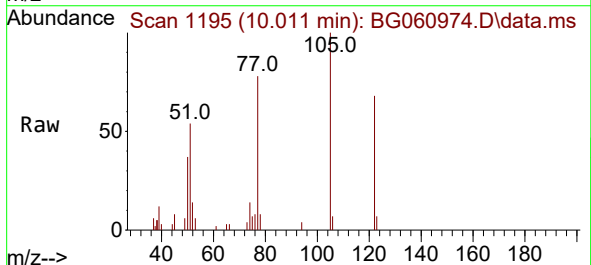
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

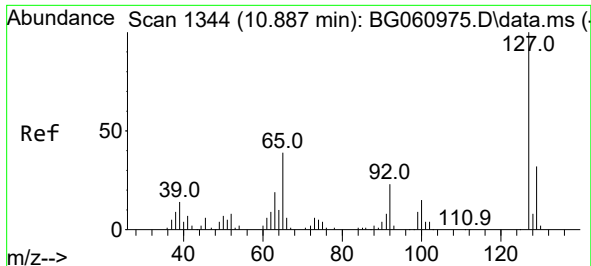
Tgt Ion:128 Resp: 76475
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.4
127 13.9 11.4 17.2



#32
Benzoic acid
Concen: 18.006 ng
RT: 10.011 min Scan# 1195
Delta R.T. -0.036 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:122 Resp: 16340
Ion Ratio Lower Upper
122 100
105 147.3 106.2 146.2#
77 115.0 70.1 110.1#

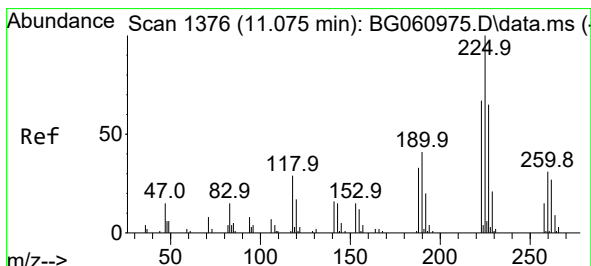
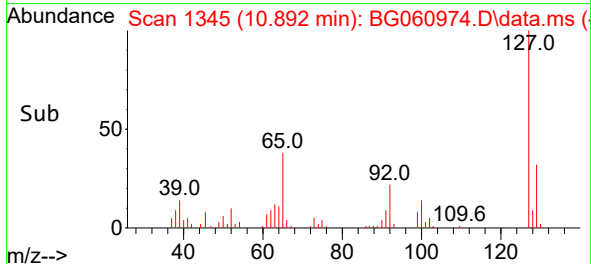
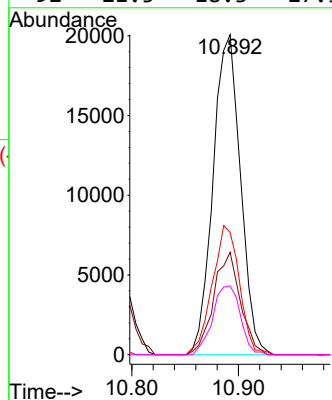
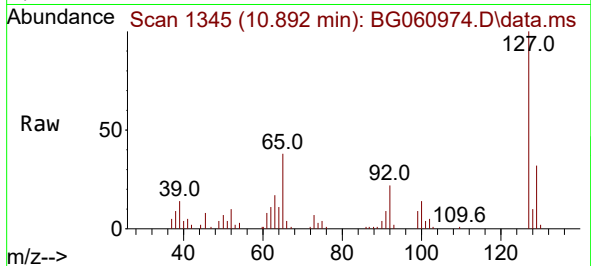




#33
4-Chloroaniline
Concen: 20.152 ng
RT: 10.892 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

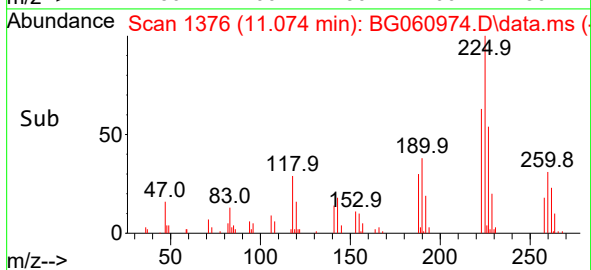
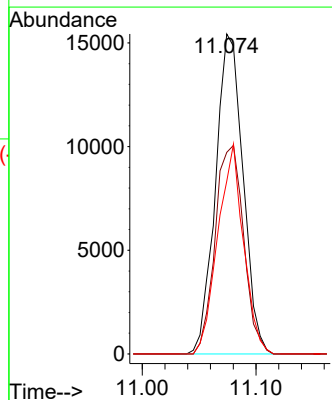
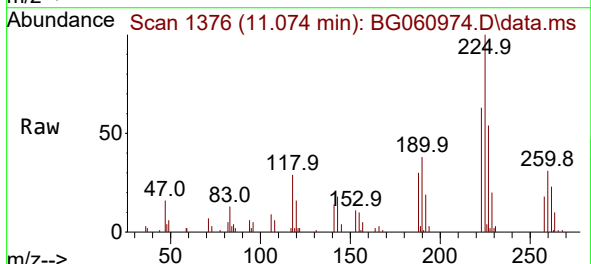
Instrument :
BNA_G
ClientSampleId :
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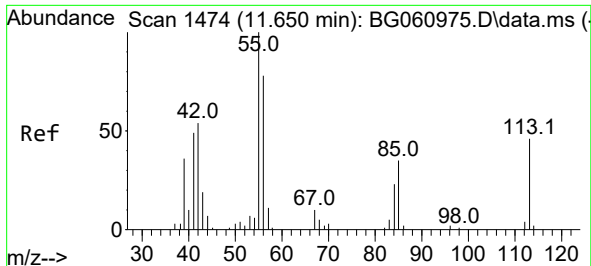
Tgt Ion:	127	Resp:	35787
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	38.2	31.4	47.0
92	21.5	18.3	27.5



#34
Hexachlorobutadiene
Concen: 27.944 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:	225	Resp:	25901
Ion	Ratio	Lower	Upper
225	100		
223	63.0	53.2	79.8
227	56.4	51.9	77.9

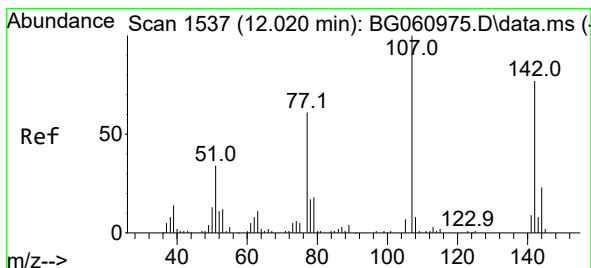
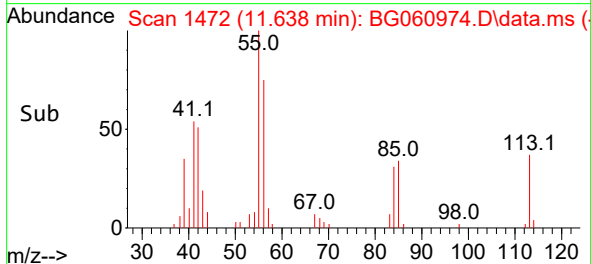
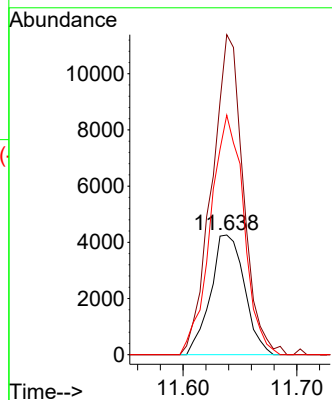
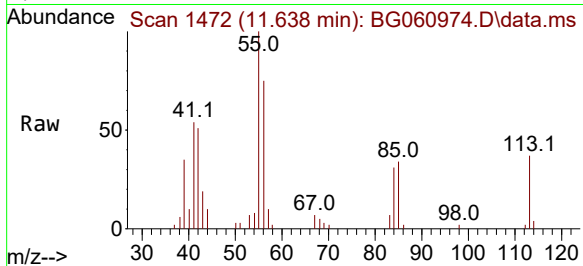




#35
 Caprolactam
 Concen: 19.597 ng
 RT: 11.638 min Scan# 1474
 Delta R.T. -0.012 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

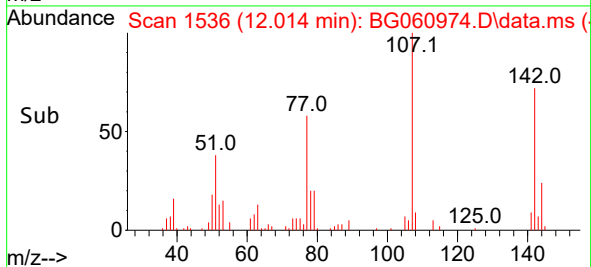
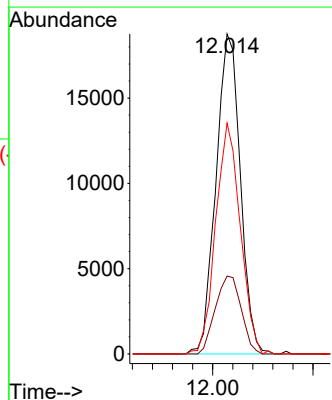
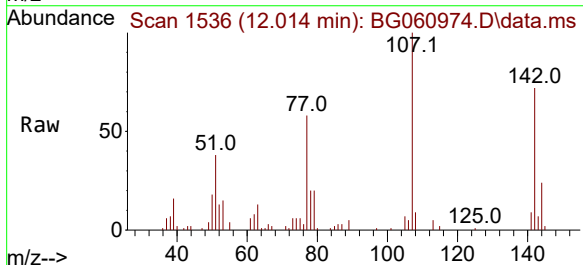
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

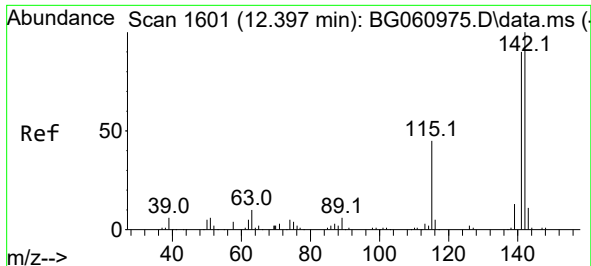
Tgt Ion:113 Resp: 8795
 Ion Ratio Lower Upper
 113 100
 55 267.3 197.9 237.9#
 56 200.0 151.1 191.1#



#36
 4-Chloro-3-methylphenol
 Concen: 21.497 ng
 RT: 12.014 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Tgt Ion:107 Resp: 31603
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.5 27.7
 142 72.1 61.4 92.0

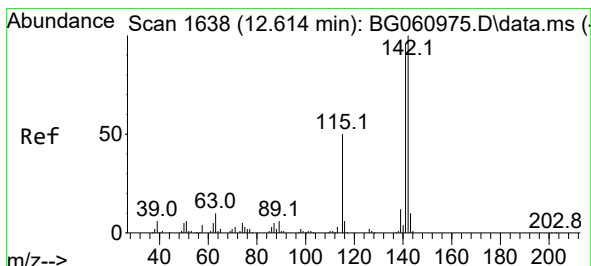
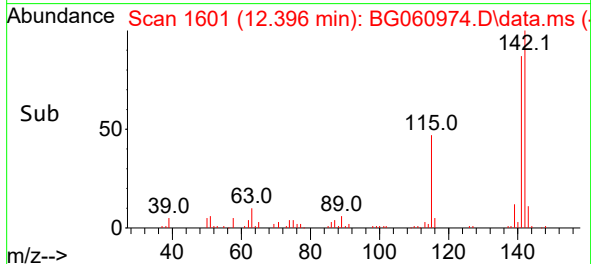
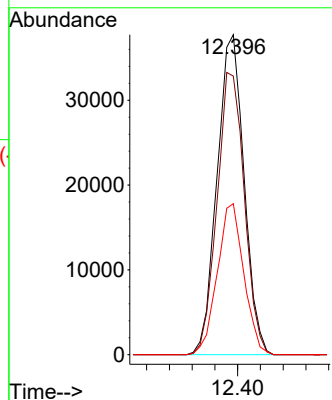
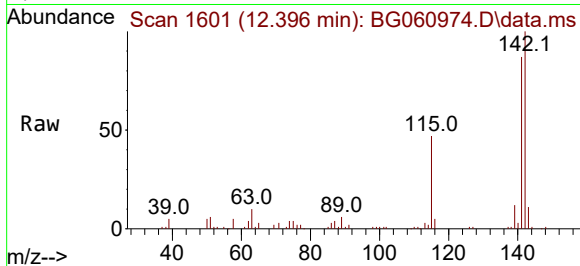




#37
2-Methylnaphthalene
Concen: 21.722 ng
RT: 12.396 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

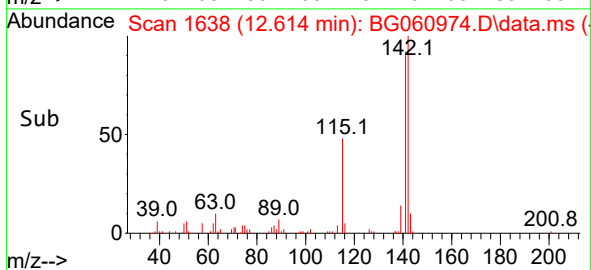
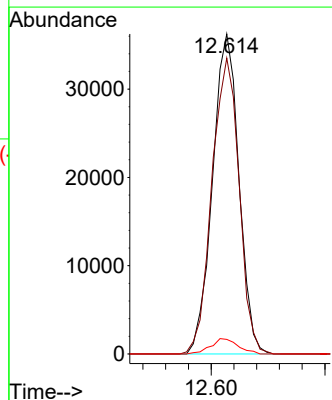
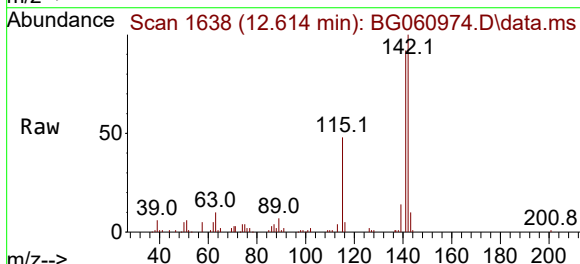
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

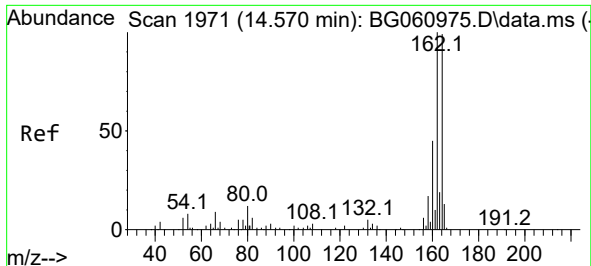
Tgt Ion:142 Resp: 62267
Ion Ratio Lower Upper
142 100
141 87.1 72.2 108.4
115 47.2 35.9 53.9



#38
1-Methylnaphthalene
Concen: 21.565 ng
RT: 12.614 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:142 Resp: 58358
Ion Ratio Lower Upper
142 100
141 92.4 76.8 115.2
116 4.6 4.4 6.6

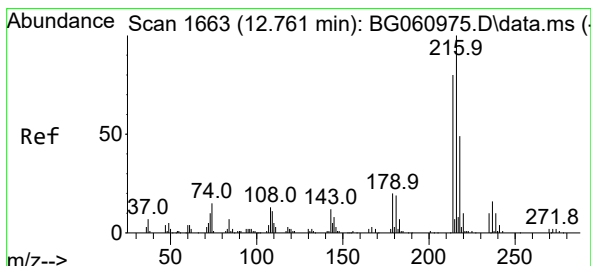
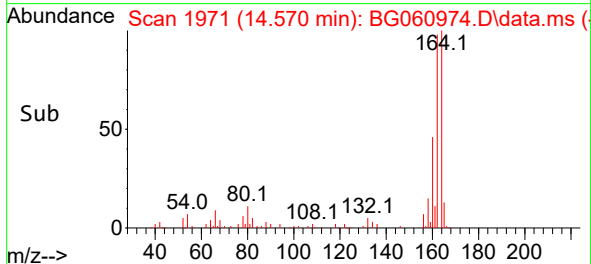
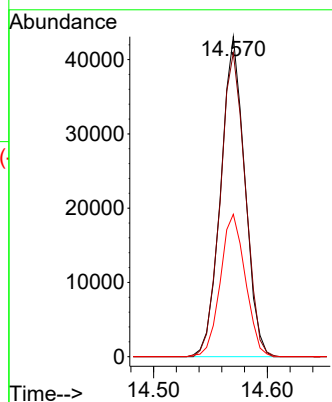
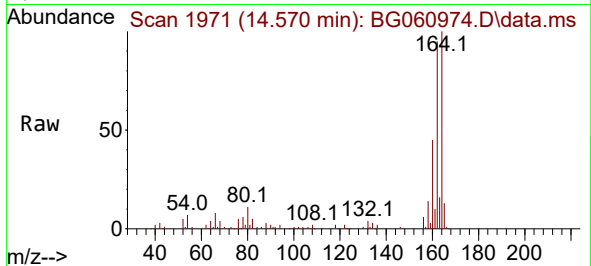




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

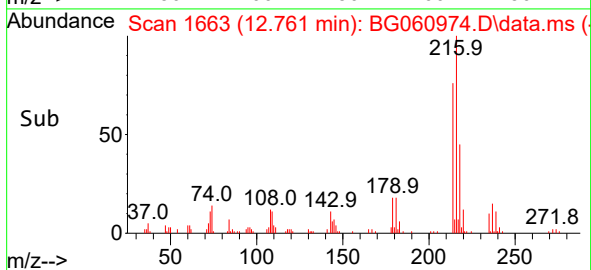
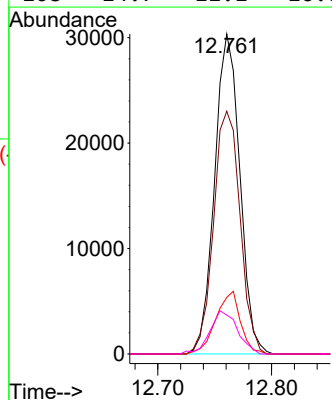
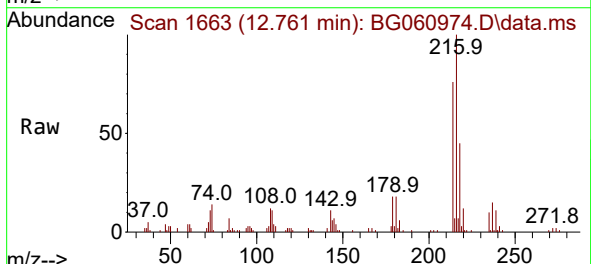
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

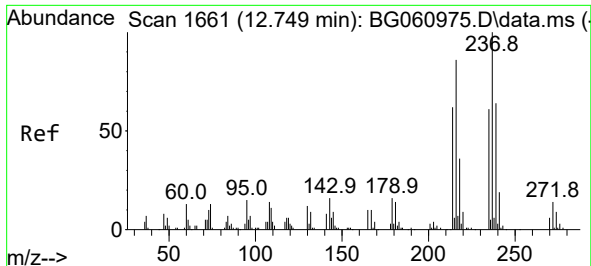
Tgt Ion:164 Resp: 63343
Ion Ratio Lower Upper
164 100
162 95.0 81.2 121.8
160 44.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.918 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:216 Resp: 46752
Ion Ratio Lower Upper
216 100
214 79.8 63.3 94.9
179 19.1 15.2 22.8
108 14.7 11.1 16.7

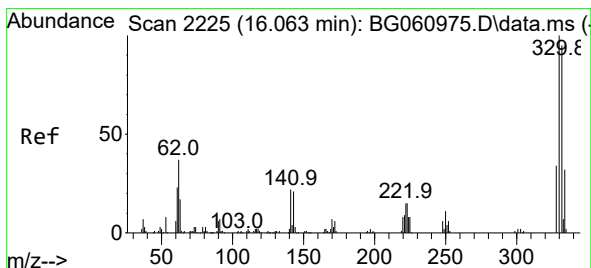
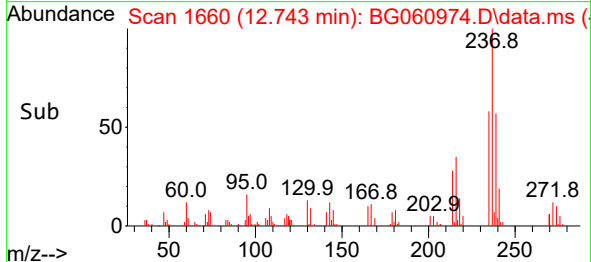
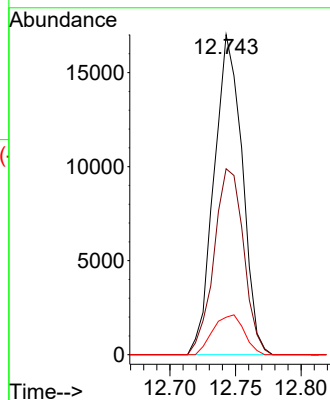
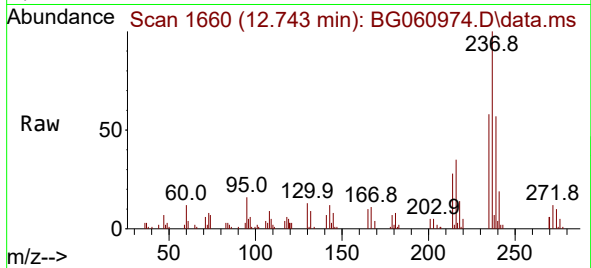




#41
Hexachlorocyclopentadiene
Concen: 25.400 ng
RT: 12.743 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

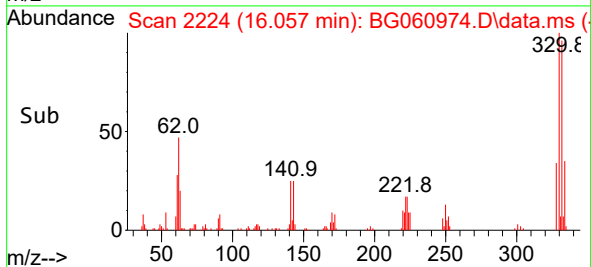
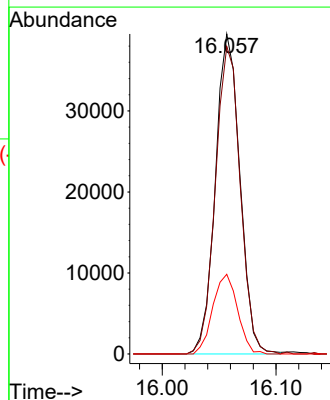
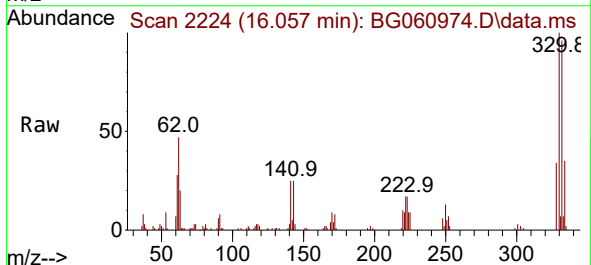
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

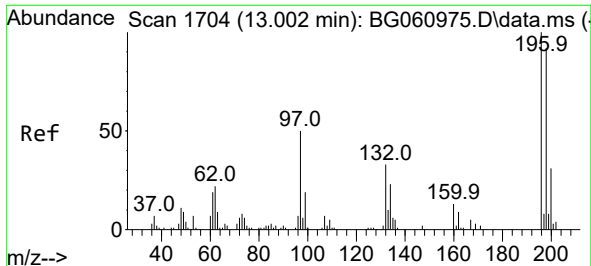
Tgt Ion:237 Resp: 25387
Ion Ratio Lower Upper
237 100
235 58.1 40.7 80.7
272 11.7 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 56.622 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:330 Resp: 59252
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 25.1 20.6 31.0

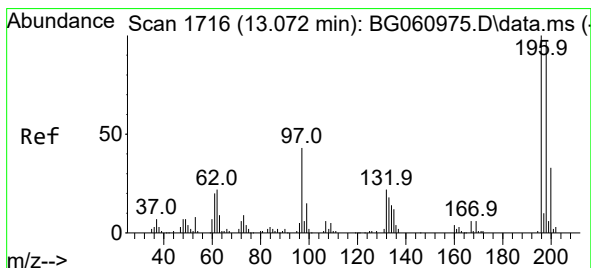
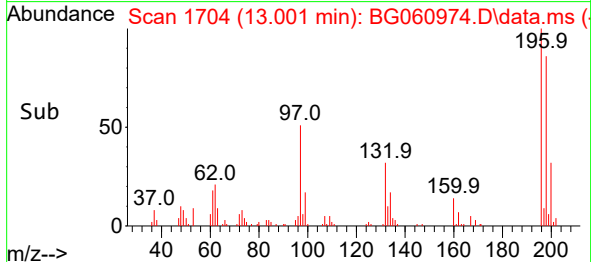
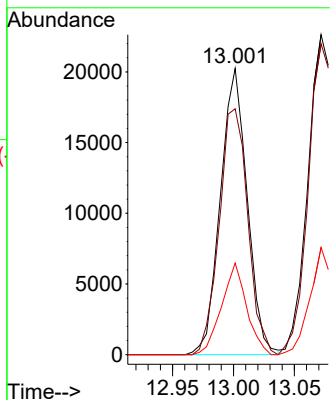
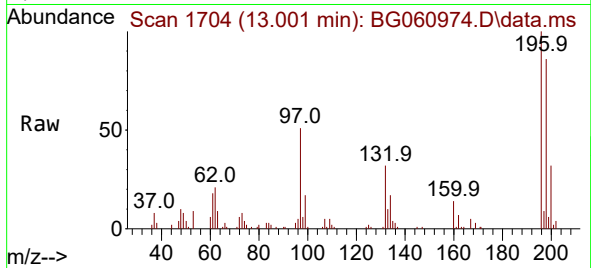




#43
2,4,6-Trichlorophenol
Concen: 22.823 ng
RT: 13.001 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

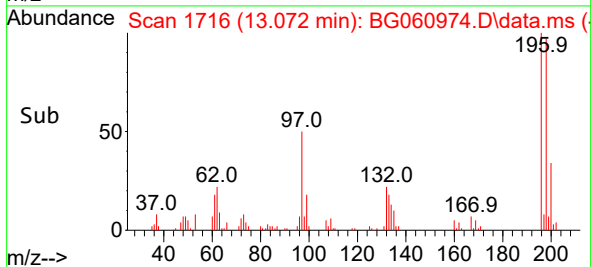
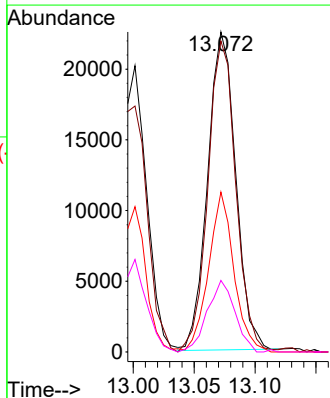
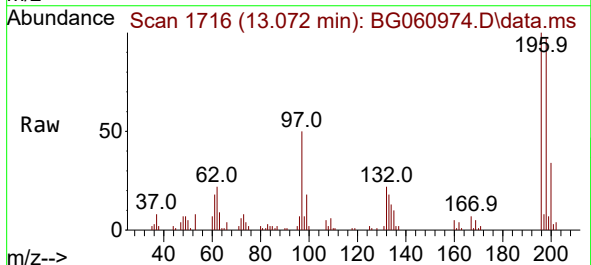
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

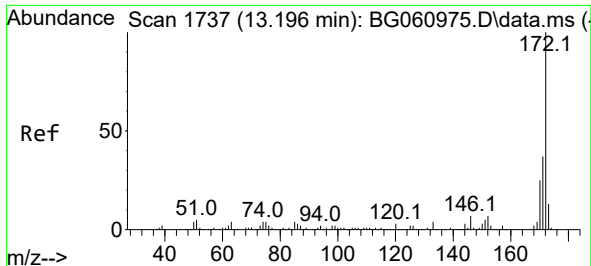
Tgt Ion:196 Resp: 31022
Ion Ratio Lower Upper
196 100
198 85.9 73.5 110.3
200 32.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 21.997 ng
RT: 13.072 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:196 Resp: 36057
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
97 50.0 34.2 51.4
132 22.3 17.4 26.0

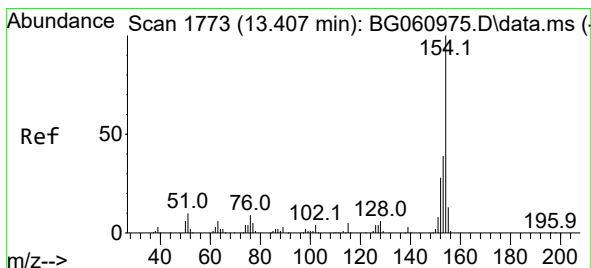
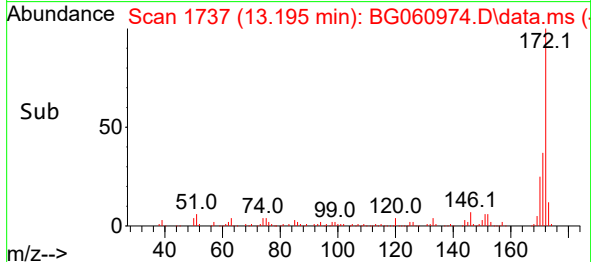
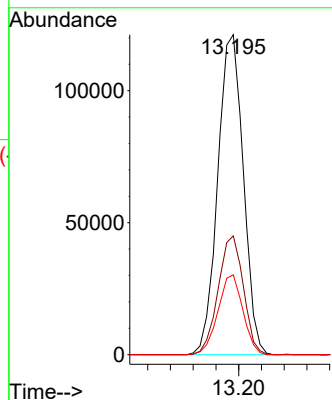
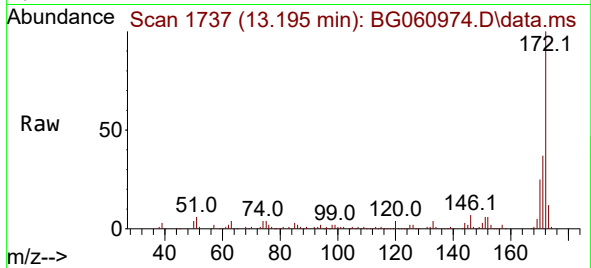




#45
2-Fluorobiphenyl
Concen: 43.848 ng
RT: 13.195 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

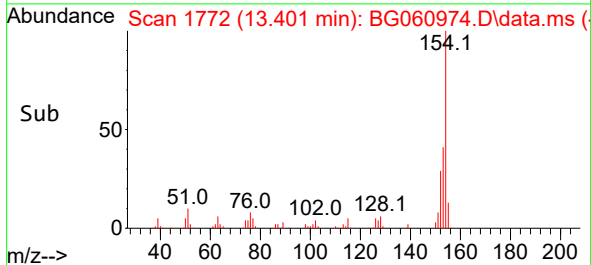
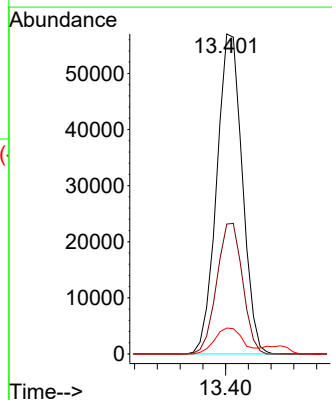
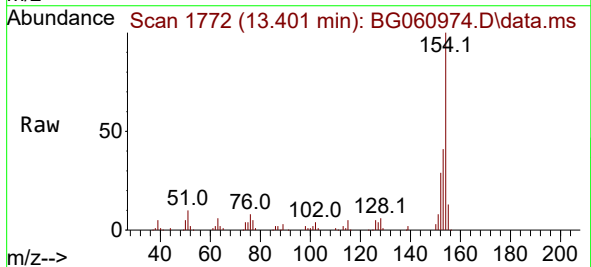
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

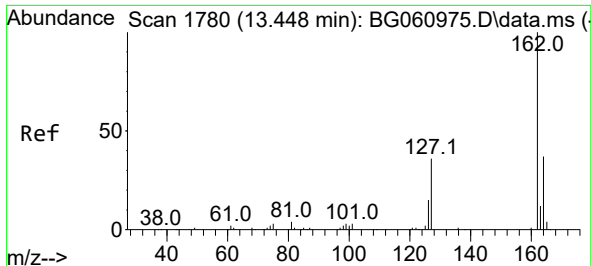
Tgt Ion:172 Resp: 189268
Ion Ratio Lower Upper
172 100
171 37.2 29.3 43.9
170 24.9 20.1 30.1



#46
1,1'-Biphenyl
Concen: 20.668 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:154 Resp: 89017
Ion Ratio Lower Upper
154 100
153 40.6 19.4 59.4
76 8.1 0.0 28.6

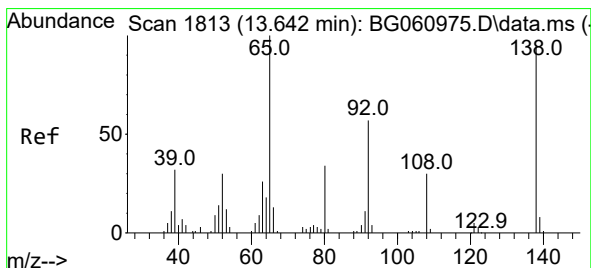
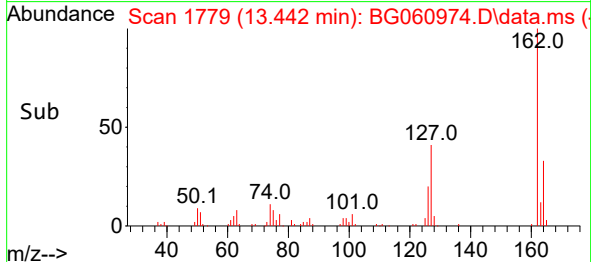
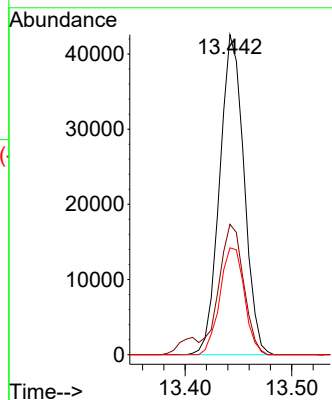
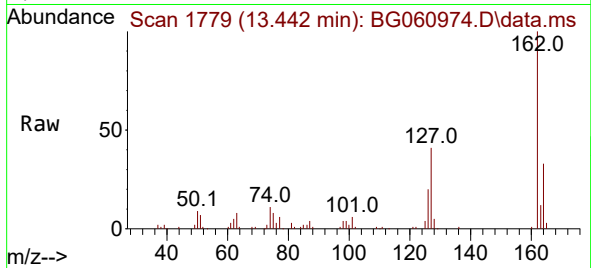




#47
2-Chloronaphthalene
Concen: 20.453 ng
RT: 13.442 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

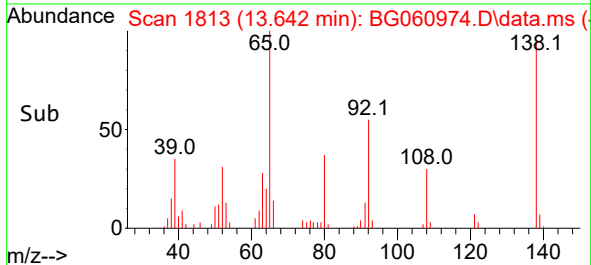
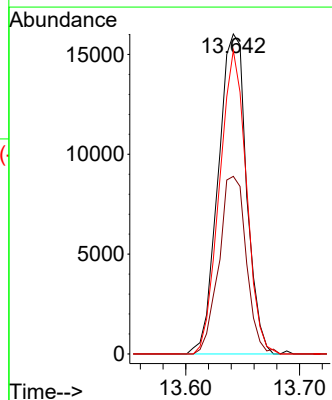
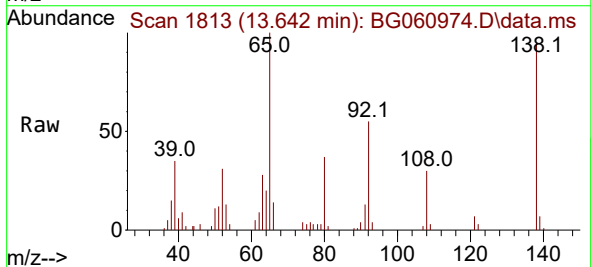
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

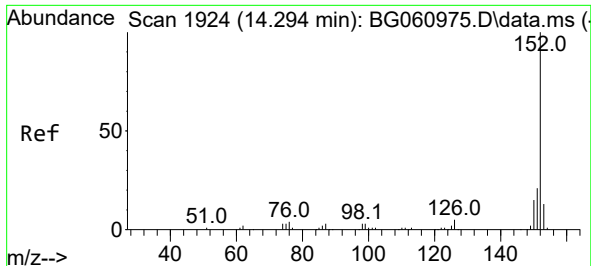
Tgt Ion:162 Resp: 67421
Ion Ratio Lower Upper
162 100
127 40.7 32.6 49.0
164 33.4 29.9 44.9



#48
2-Nitroaniline
Concen: 20.583 ng
RT: 13.642 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 65 Resp: 27843
Ion Ratio Lower Upper
65 100
92 55.5 45.4 68.2
138 94.9 75.8 113.6

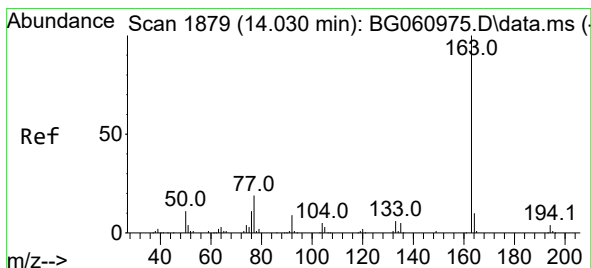
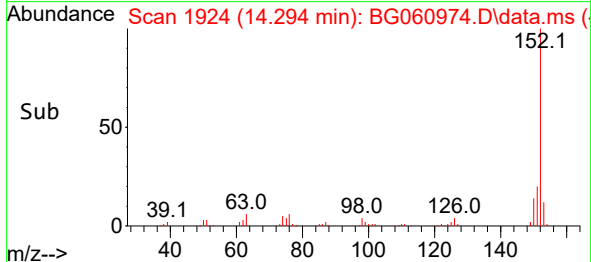
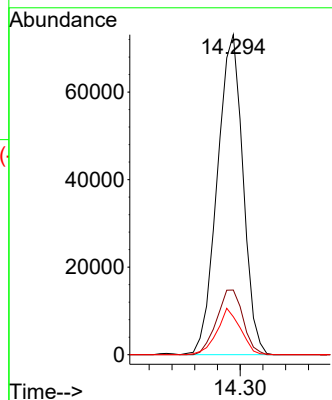
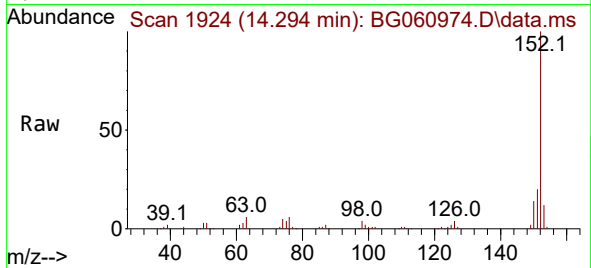




#49
Acenaphthylene
Concen: 20.625 ng
RT: 14.294 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

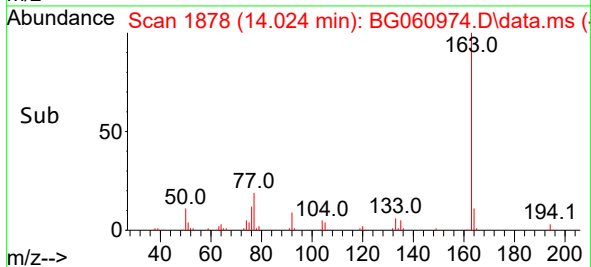
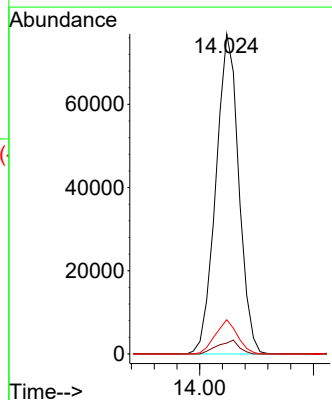
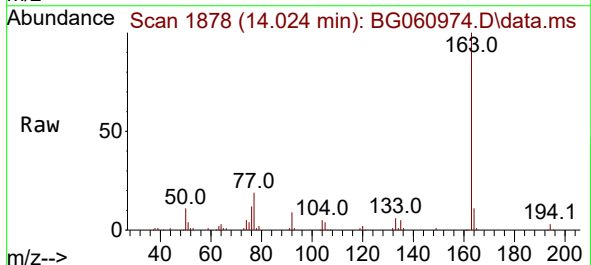
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

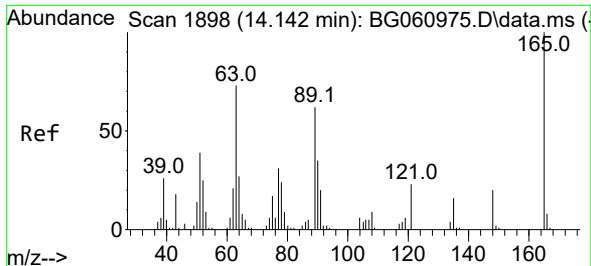
Tgt Ion:152 Resp: 114964
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 11.9 10.7 16.1



#50
Dimethylphthalate
Concen: 21.414 ng
RT: 14.024 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:163 Resp: 107638
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.7 8.4 12.6

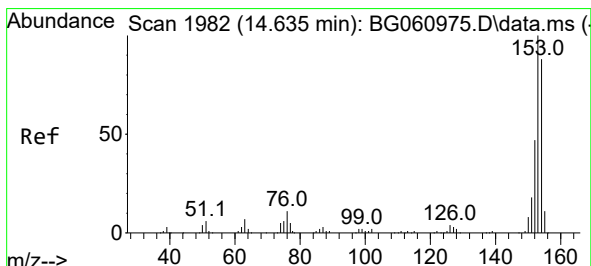
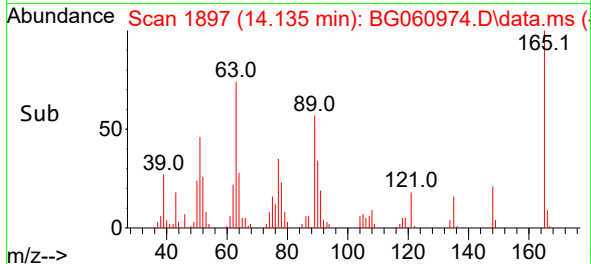
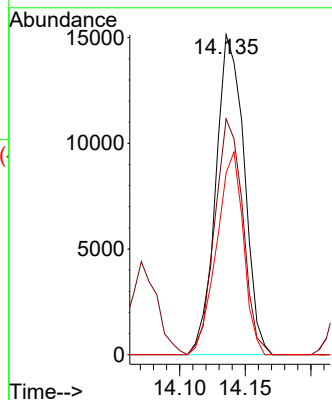
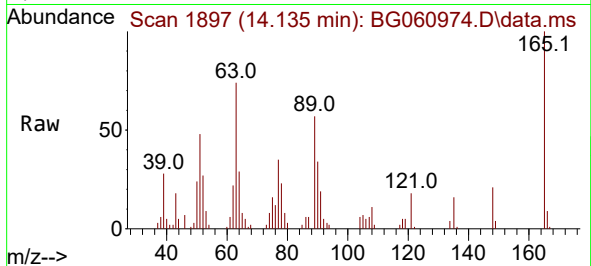




#51
2,6-Dinitrotoluene
Concen: 22.149 ng
RT: 14.135 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

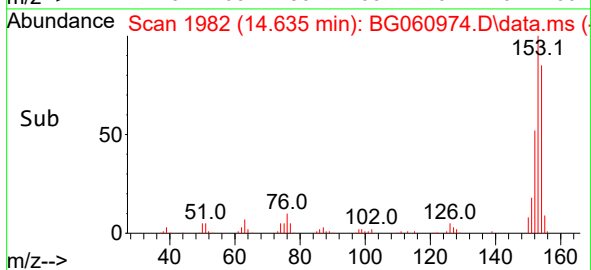
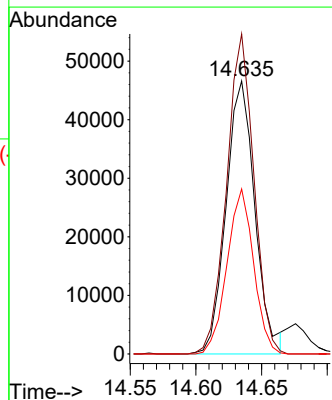
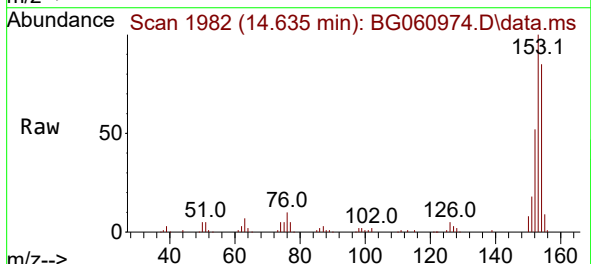
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

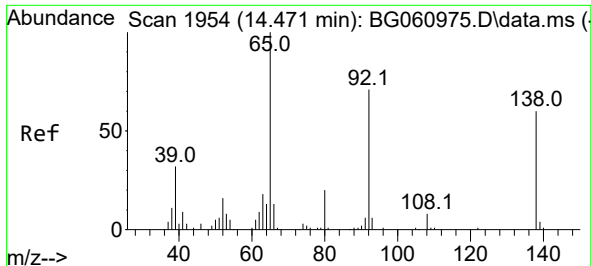
Tgt Ion:165 Resp: 22691
Ion Ratio Lower Upper
165 100
63 73.7 59.6 89.4
89 56.7 49.4 74.0



#52
Acenaphthene
Concen: 21.057 ng
RT: 14.635 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:154 Resp: 71185
Ion Ratio Lower Upper
154 100
153 117.2 91.2 136.8
152 60.4 42.7 64.1

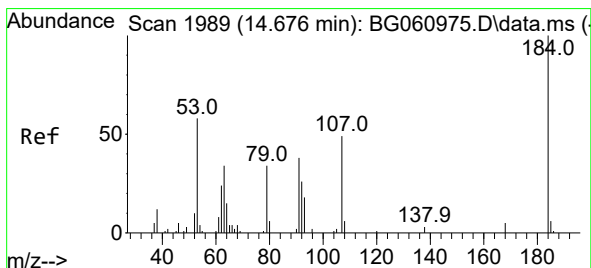
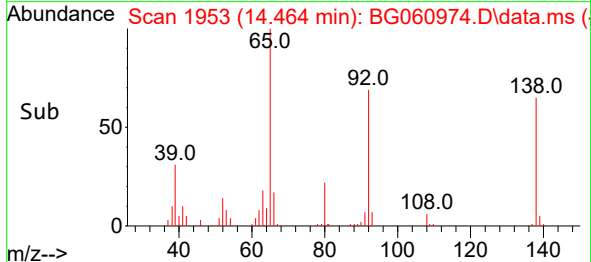
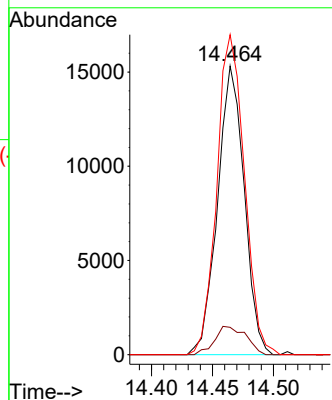
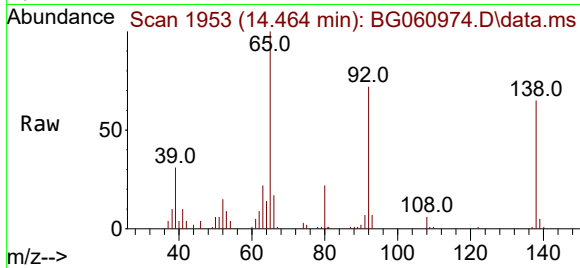




#53
3-Nitroaniline
Concen: 20.739 ng
RT: 14.464 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

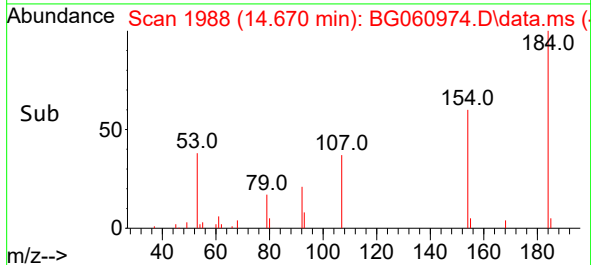
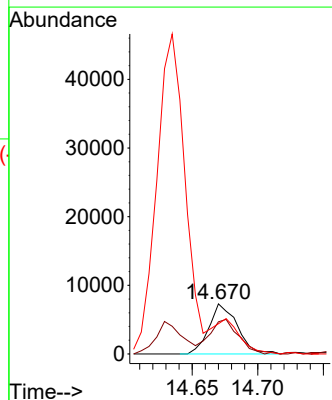
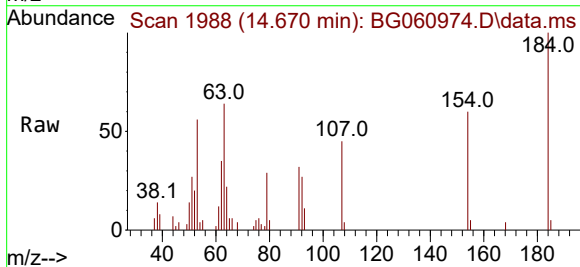
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

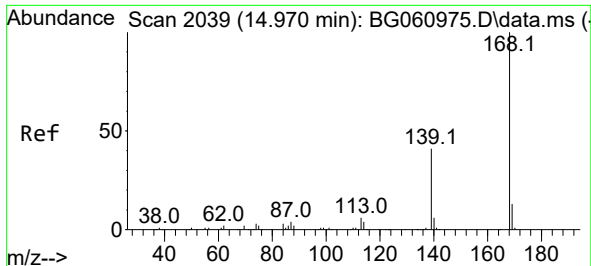
Tgt Ion:138 Resp: 23323
Ion Ratio Lower Upper
138 100
108 9.5 10.1 15.1#
92 110.9 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 19.311 ng
RT: 14.670 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:184 Resp: 10953
Ion Ratio Lower Upper
184 100
63 64.3 59.0 88.6
154 60.4 61.2 91.8#

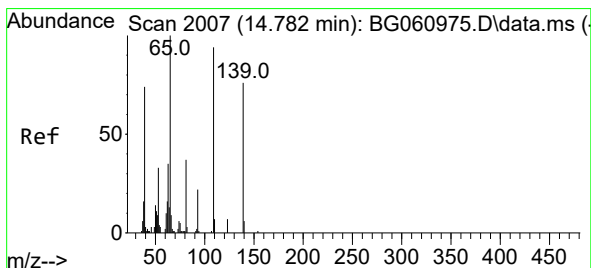
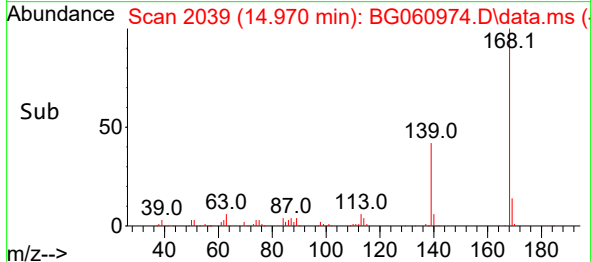
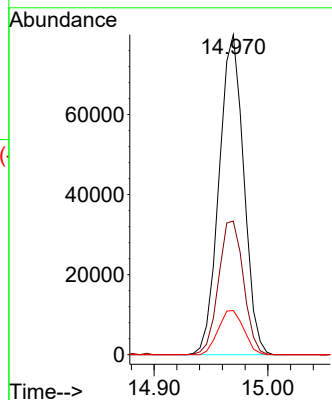
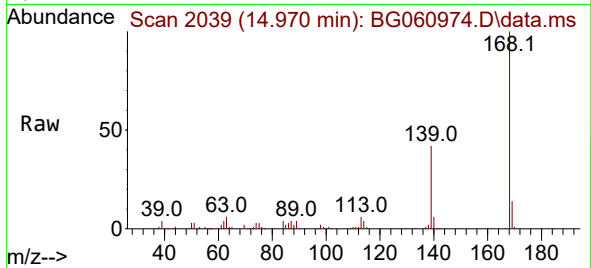




#55
Dibenzofuran
Concen: 21.115 ng
RT: 14.970 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

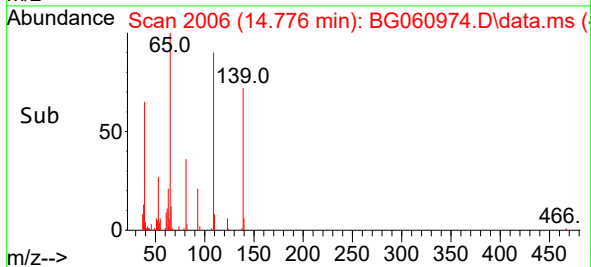
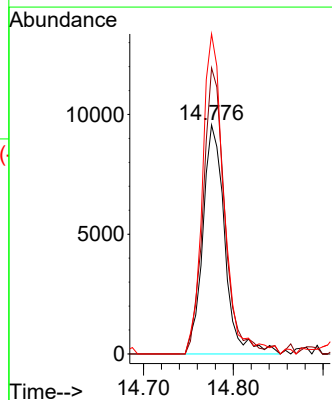
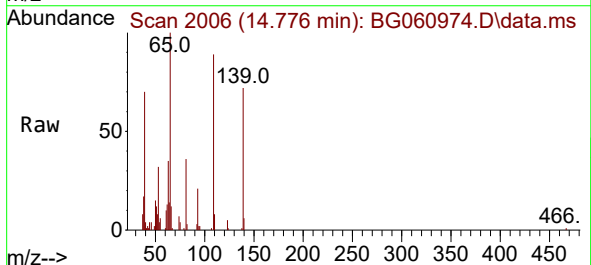
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

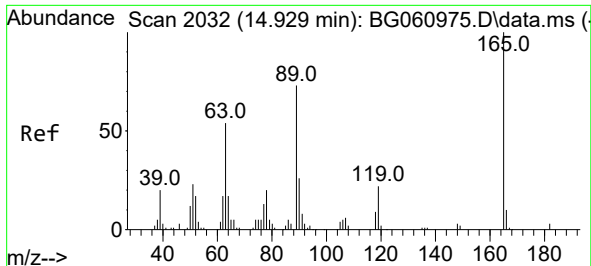
Tgt Ion:168 Resp: 120579
Ion Ratio Lower Upper
168 100
139 41.8 32.4 48.6
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 18.868 ng
RT: 14.776 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:139 Resp: 16246
Ion Ratio Lower Upper
139 100
109 124.9 104.1 144.1
65 139.7 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 22.641 ng

RT: 14.929 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 33145

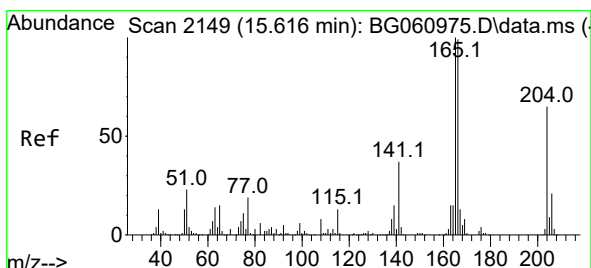
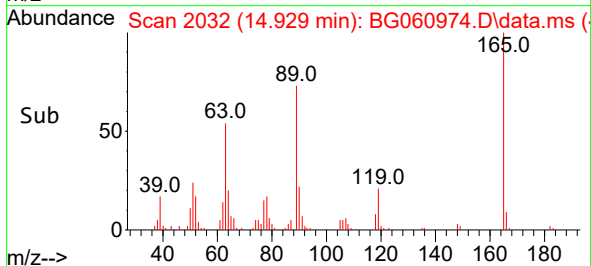
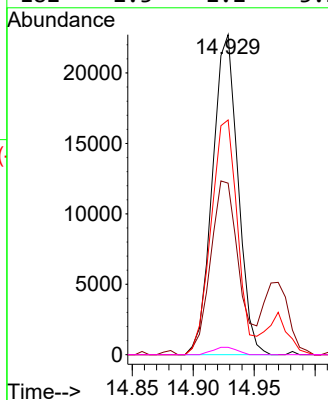
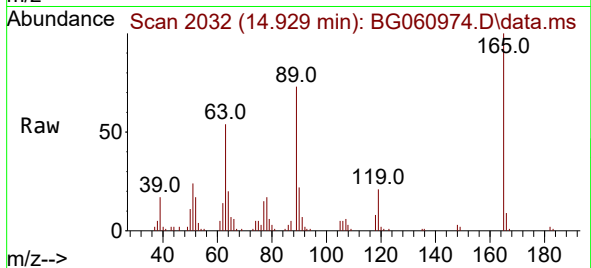
Ion Ratio Lower Upper

165 100

63 53.6 43.4 65.2

89 73.3 58.4 87.6

182 2.3 2.2 3.2



#58

Fluorene

Concen: 22.116 ng

RT: 15.616 min Scan# 2149

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

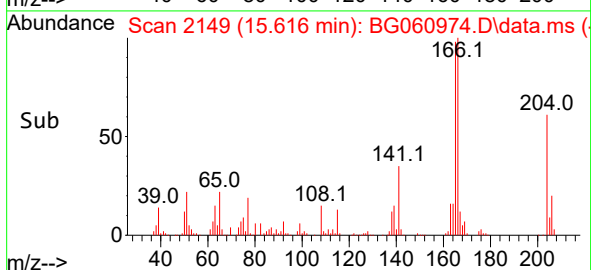
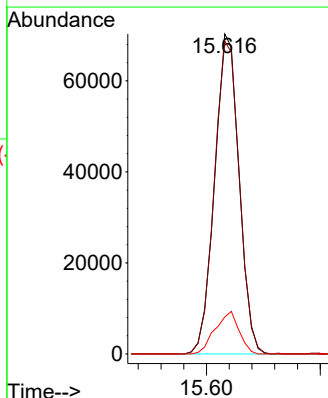
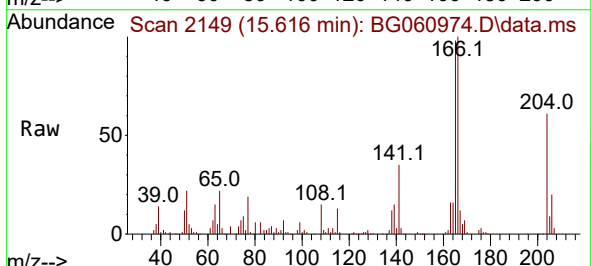
Tgt Ion:166 Resp: 104761

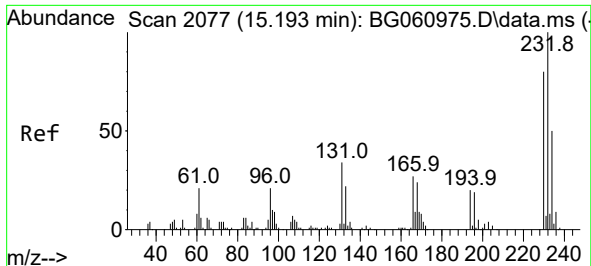
Ion Ratio Lower Upper

166 100

165 97.7 80.9 121.3

167 11.5 10.5 15.7

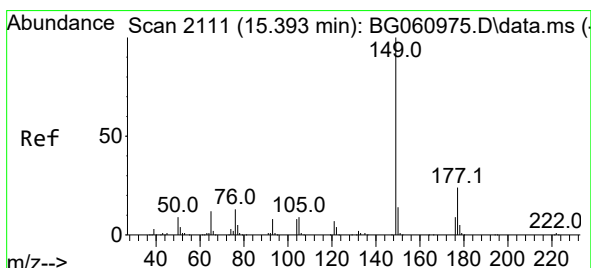
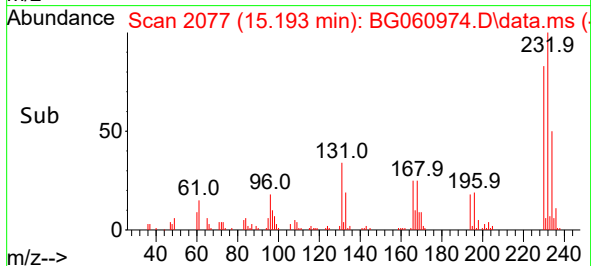
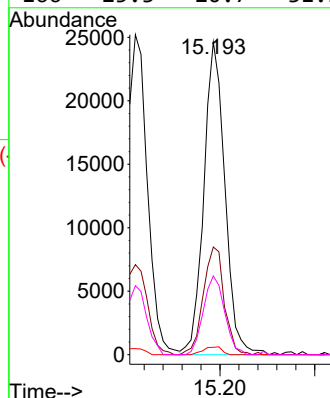
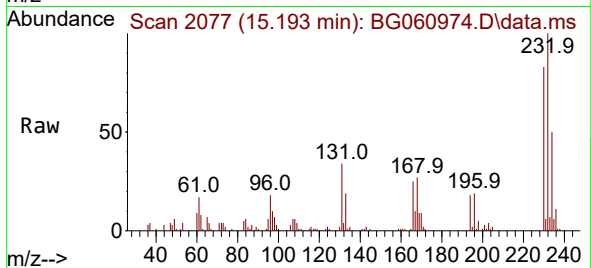




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.276 ng
RT: 15.193 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

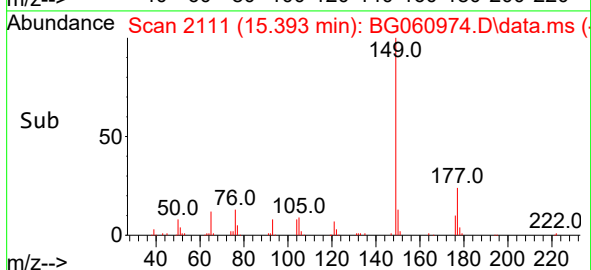
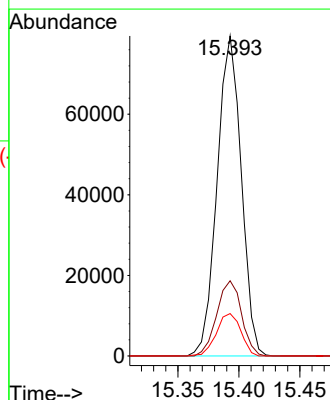
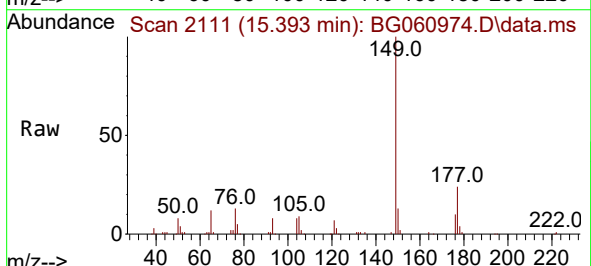
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

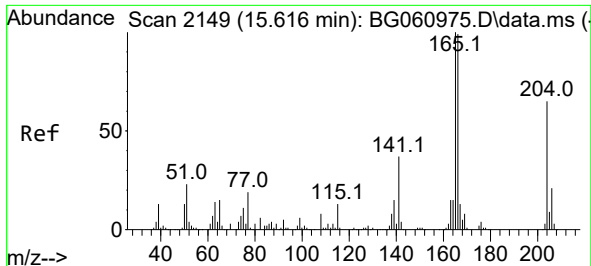
Tgt Ion:	232	Resp:	38062
Ion Ratio	Lower	Upper	
232	100		
131	34.2	27.4	41.0
130	2.2	1.5	2.3
166	25.3	20.7	31.1



#60
Diethylphthalate
Concen: 21.736 ng
RT: 15.393 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:	149	Resp:	109431
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.8	28.2
150	13.3	11.2	16.8

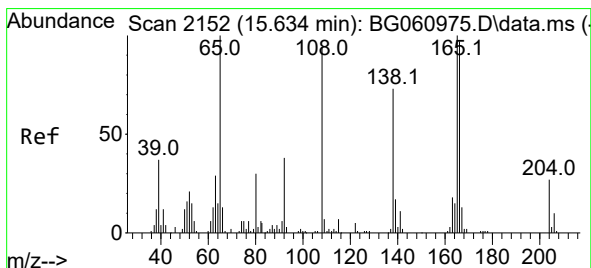
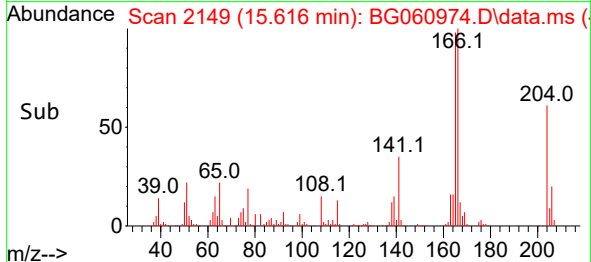
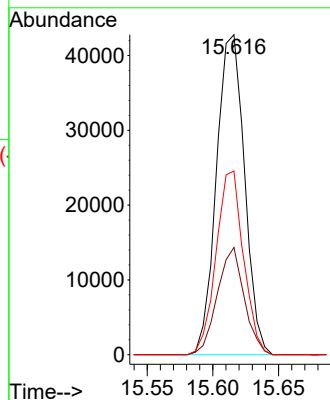
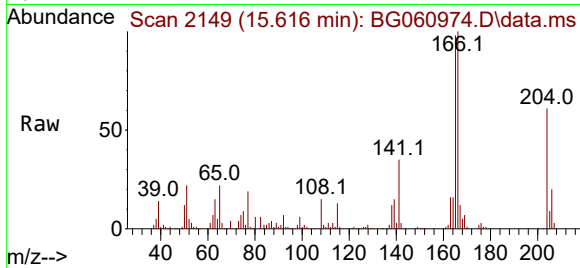




#61
4-Chlorophenyl-phenylether
Concen: 24.217 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

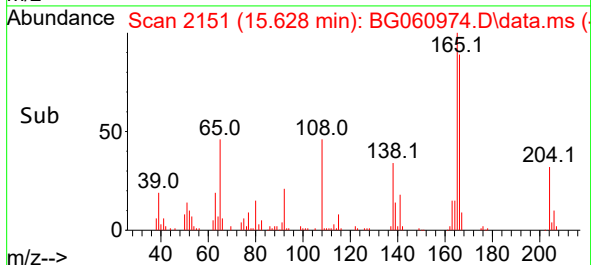
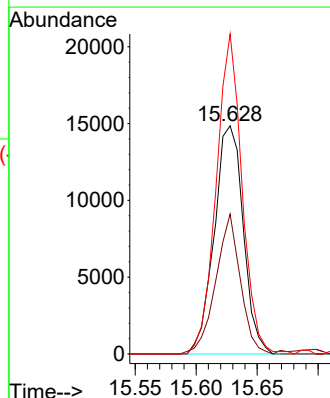
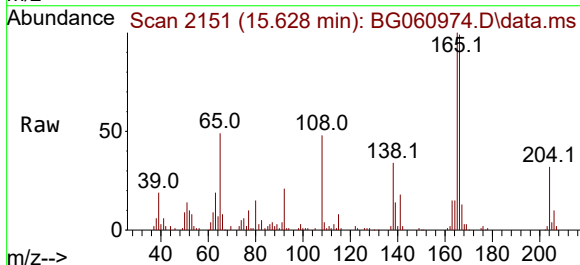
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

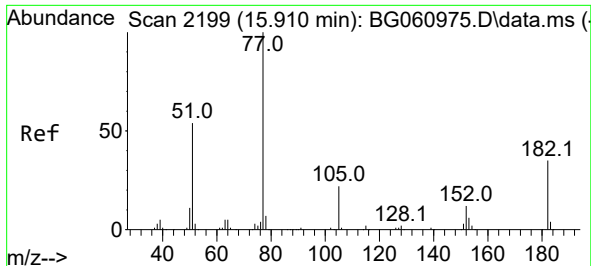
Tgt Ion:204 Resp: 63587
Ion Ratio Lower Upper
204 100
206 33.5 25.6 38.4
141 57.4 45.4 68.0



#62
4-Nitroaniline
Concen: 20.304 ng
RT: 15.628 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:138 Resp: 24551
Ion Ratio Lower Upper
138 100
92 61.4 32.2 72.2
108 140.2 109.0 149.0

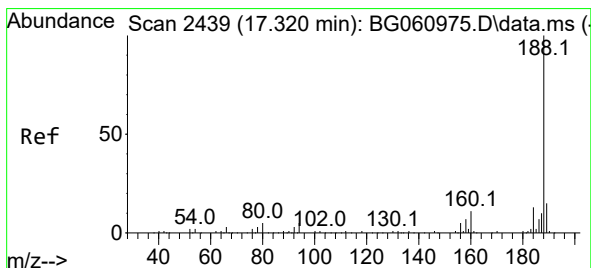
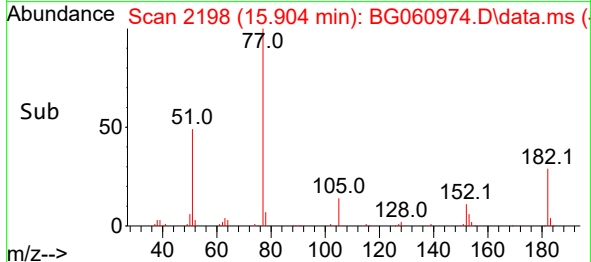
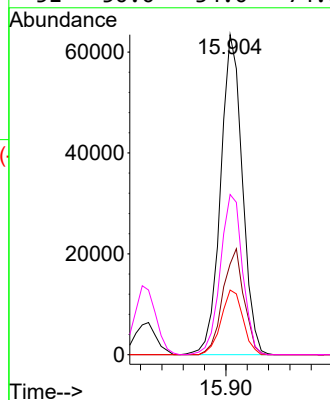
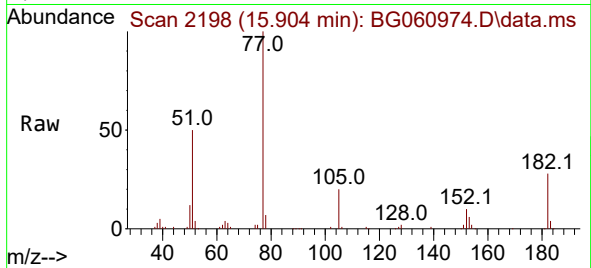




#63
Azobenzene
Concen: 18.914 ng
RT: 15.904 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

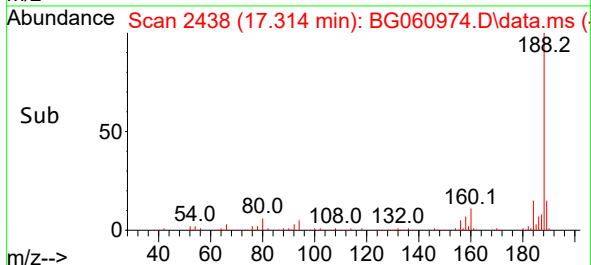
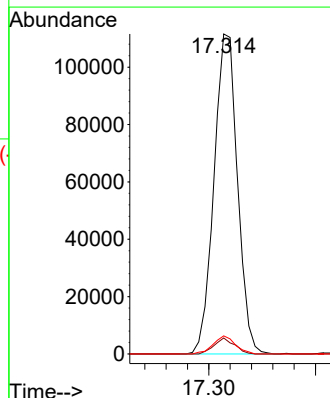
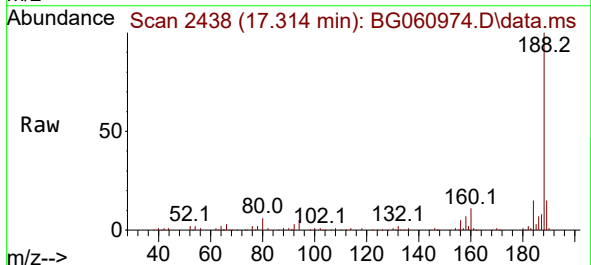
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

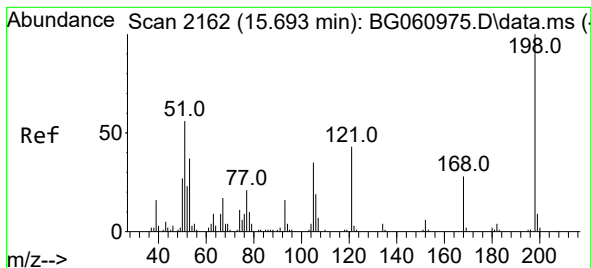
Tgt Ion: 77	Resp: 89751
Ion Ratio	Lower Upper
77 100	
182 28.4	14.5 54.5
105 20.2	1.9 41.9
51 50.0	34.0 74.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion: 188	Resp: 170467
Ion Ratio	Lower Upper
188 100	
94 5.0	4.1 6.1
80 5.7	4.0 6.0

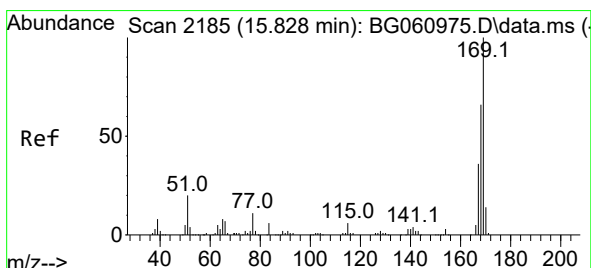
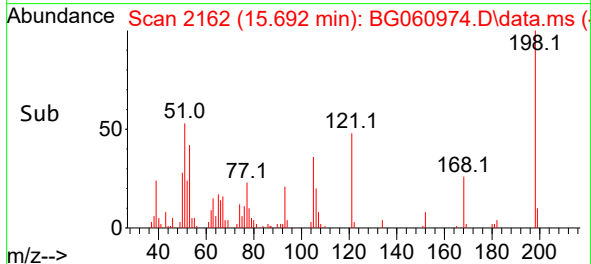
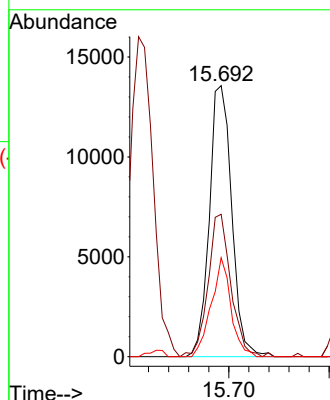
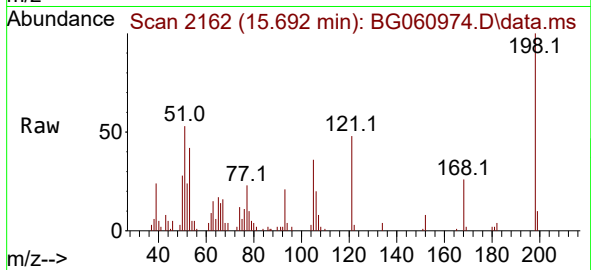




#65
4,6-Dinitro-2-methylphenol
Concen: 22.060 ng
RT: 15.692 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

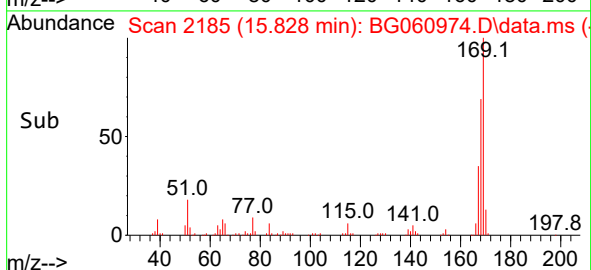
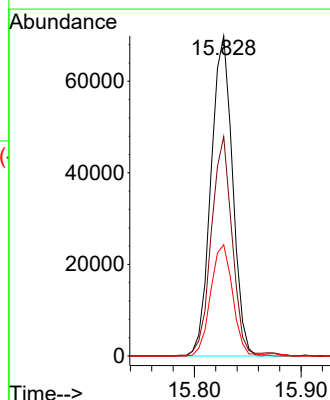
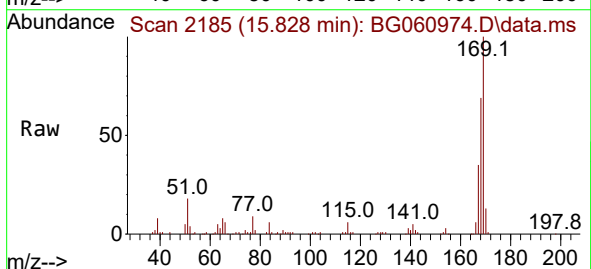
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

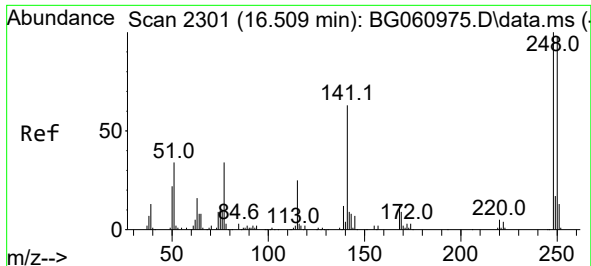
Tgt Ion:198 Resp: 20980
Ion Ratio Lower Upper
198 100
51 52.5 38.6 78.6
105 36.5 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 20.934 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:169 Resp: 97963
Ion Ratio Lower Upper
169 100
168 68.6 52.5 78.7
167 34.7 28.8 43.2

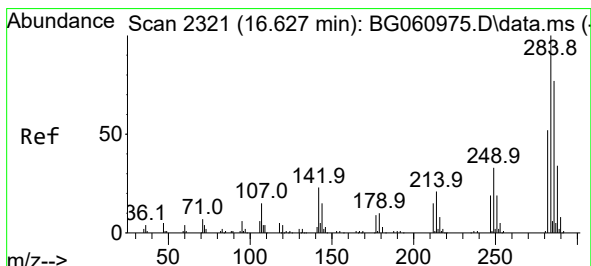
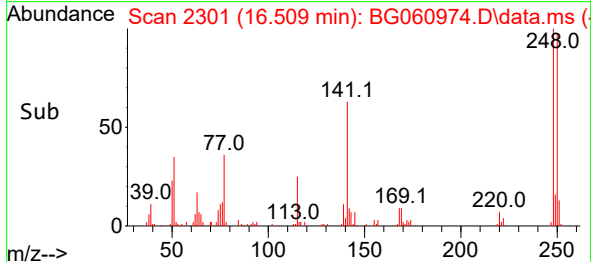
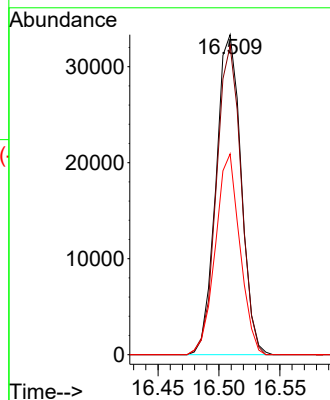
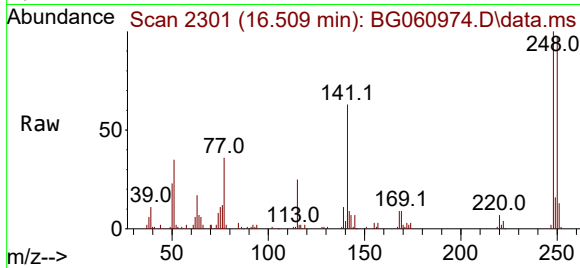




#67
4-Bromophenyl-phenylether
Concen: 24.992 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

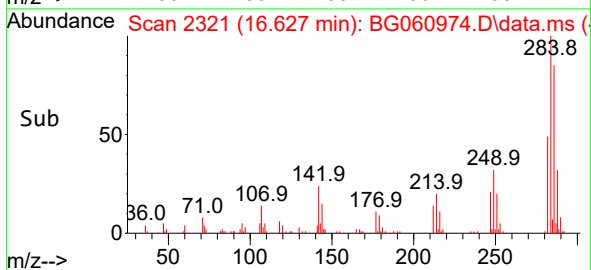
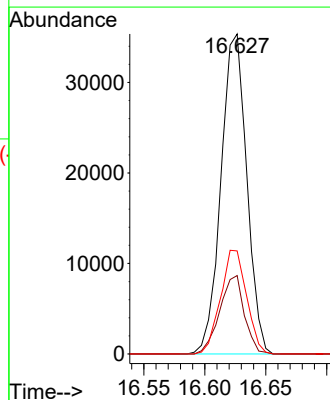
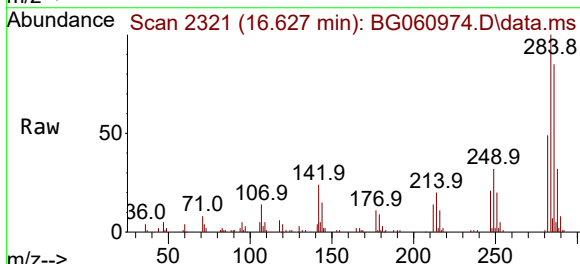
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

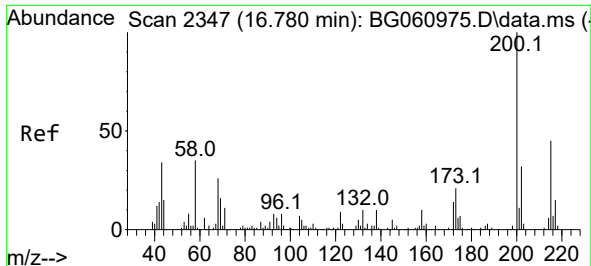
Tgt Ion:248 Resp: 47725
Ion Ratio Lower Upper
248 100
250 96.6 78.7 118.1
141 62.8 50.4 75.6



#68
Hexachlorobenzene
Concen: 25.046 ng
RT: 16.627 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:284 Resp: 52044
Ion Ratio Lower Upper
284 100
142 24.5 18.7 28.1
249 32.2 26.4 39.6

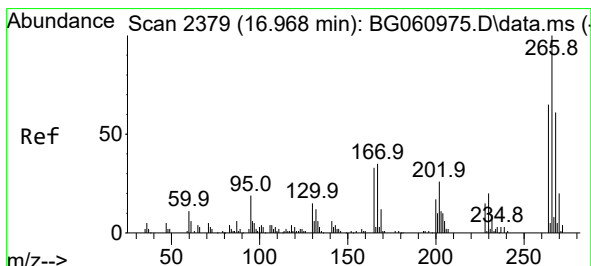
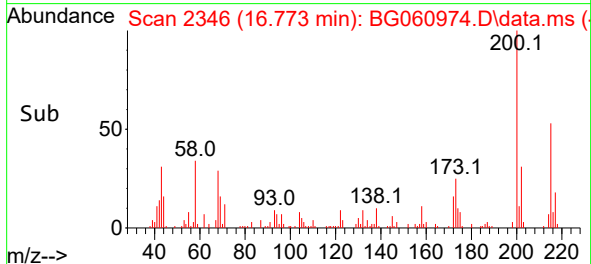
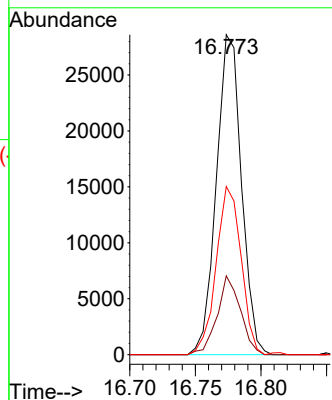
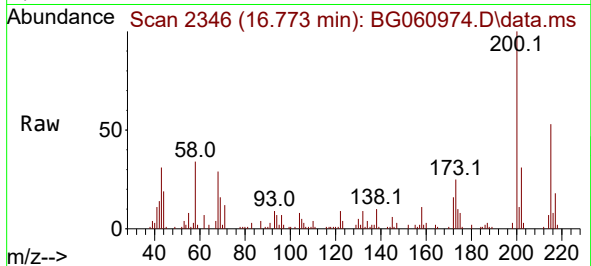




#69
 Atrazine
 Concen: 22.651 ng
 RT: 16.773 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

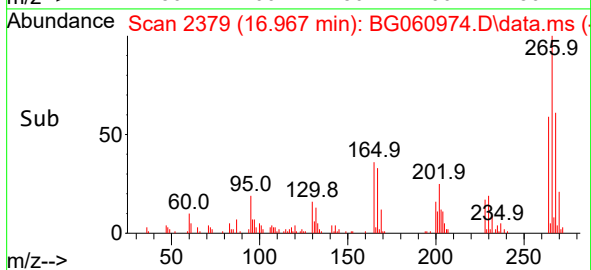
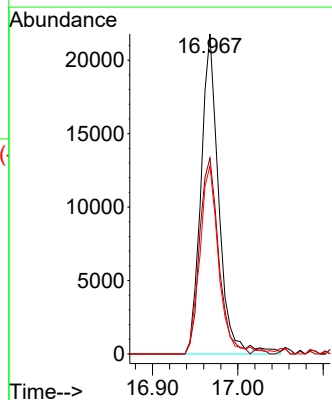
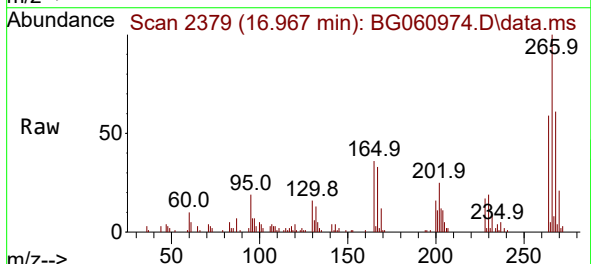
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

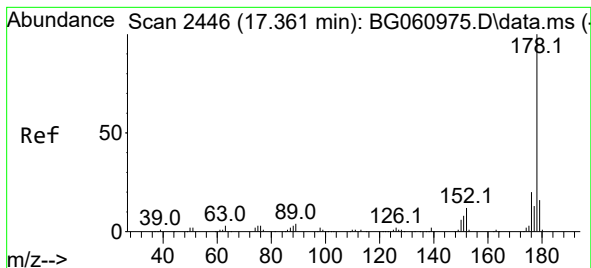
Tgt Ion:200 Resp: 38095
 Ion Ratio Lower Upper
 200 100
 173 24.7 1.4 41.4
 215 52.6 25.3 65.3



#70
 Pentachlorophenol
 Concen: 22.459 ng
 RT: 16.967 min Scan# 2379
 Delta R.T. -0.000 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Tgt Ion:266 Resp: 31605
 Ion Ratio Lower Upper
 266 100
 268 61.3 49.1 73.7
 264 58.8 52.2 78.2

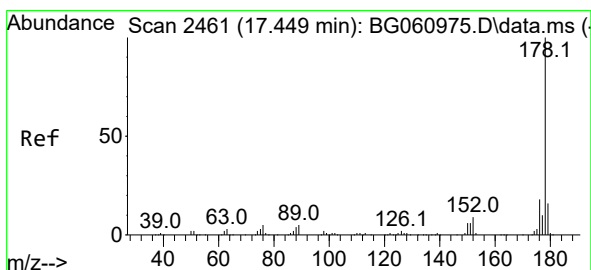
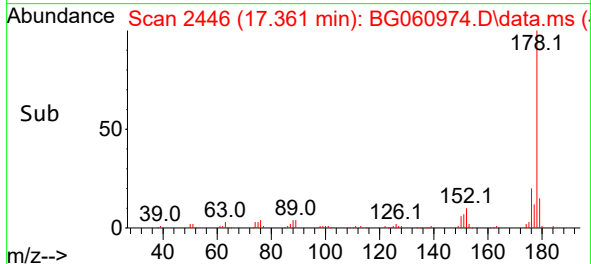
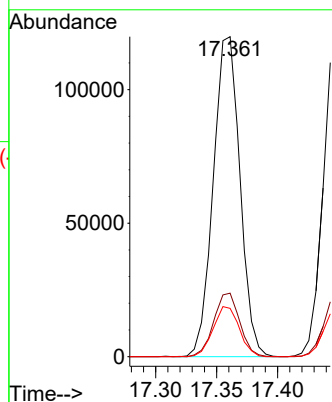
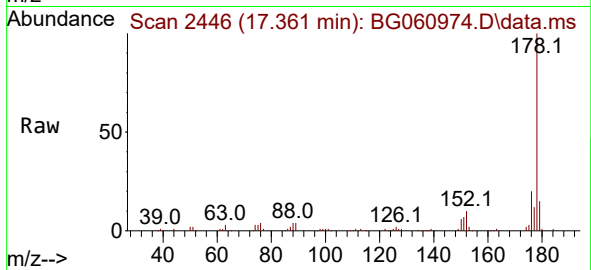




#71
Phenanthrene
Concen: 21.152 ng
RT: 17.361 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

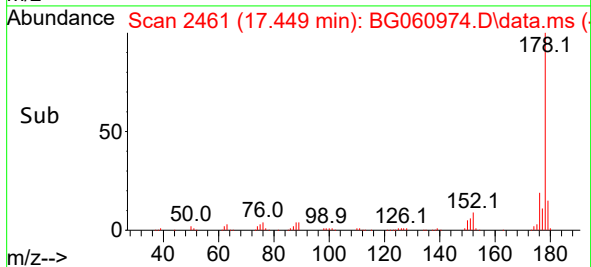
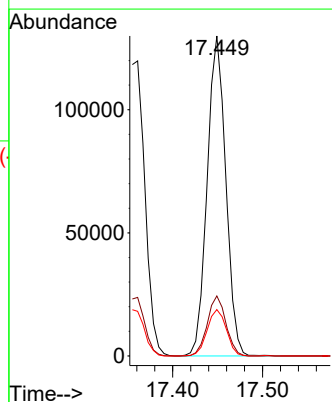
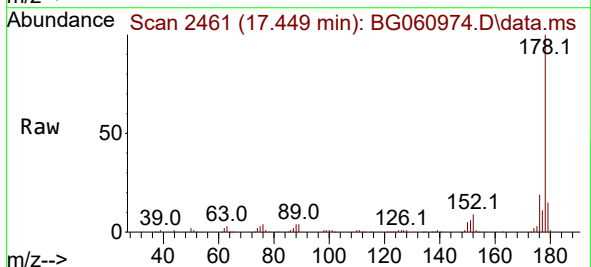
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

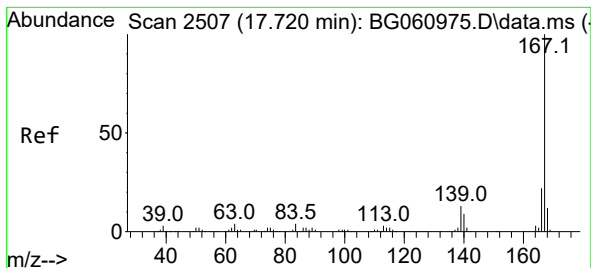
Tgt Ion:178 Resp: 182507
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.1 12.5 18.7



#72
Anthracene
Concen: 21.124 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:178 Resp: 187224
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 14.5 12.4 18.6





#73

Carbazole

Concen: 19.994 ng

RT: 17.714 min Scan# 2506

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

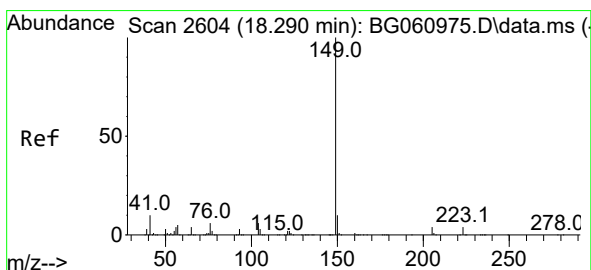
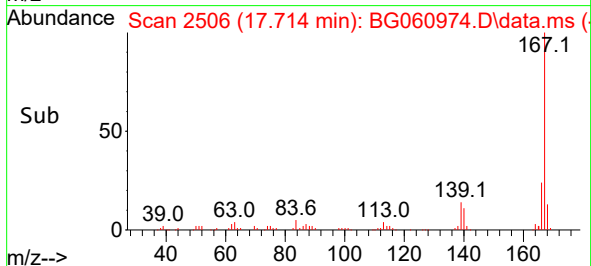
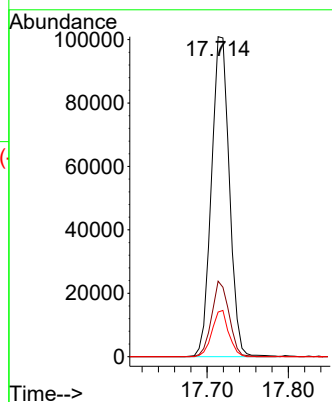
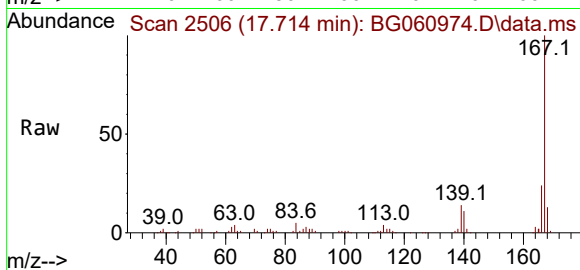
Tgt Ion:167 Resp: 154392

Ion Ratio Lower Upper

167 100

166 23.6 17.8 26.8

139 13.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 20.526 ng

RT: 18.289 min Scan# 2604

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

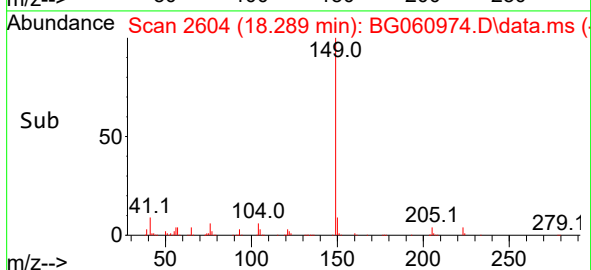
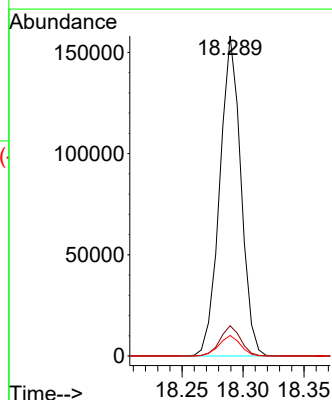
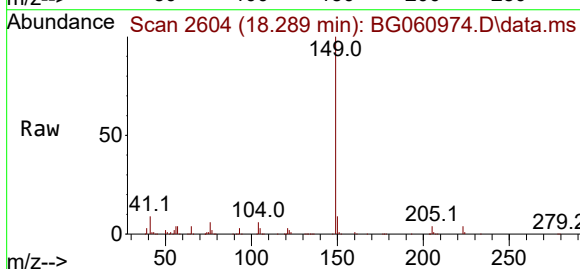
Tgt Ion:149 Resp: 190827

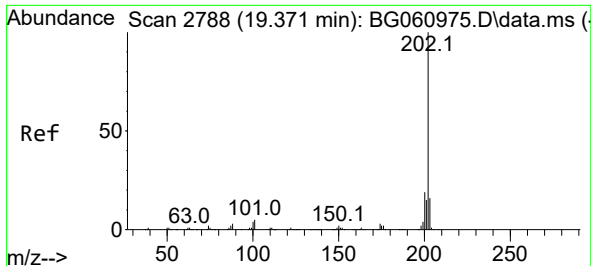
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

104 6.4 5.0 7.6

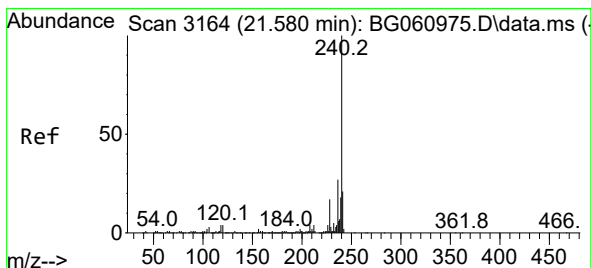
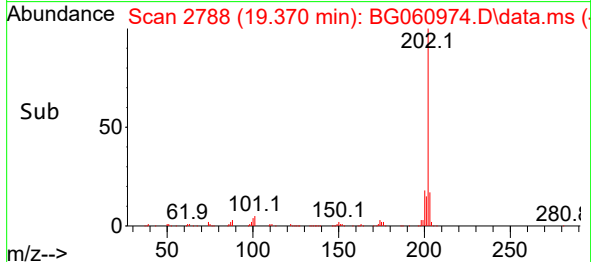
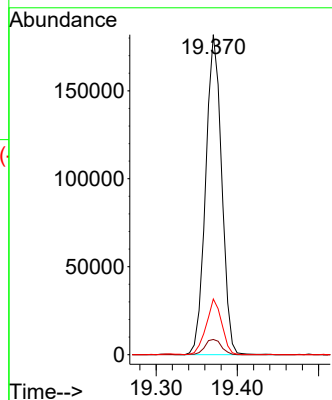
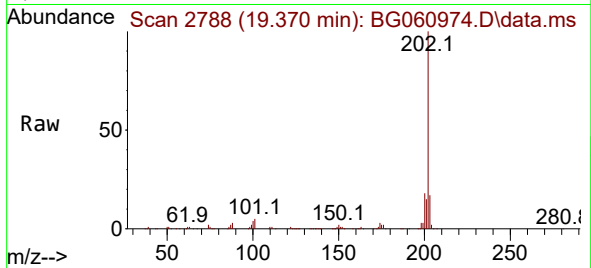




#75
Fluoranthene
Concen: 22.596 ng
RT: 19.370 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

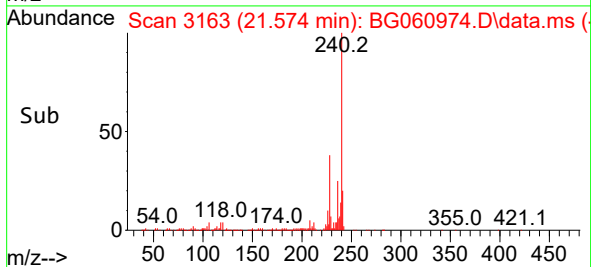
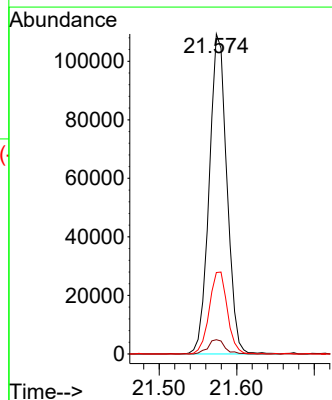
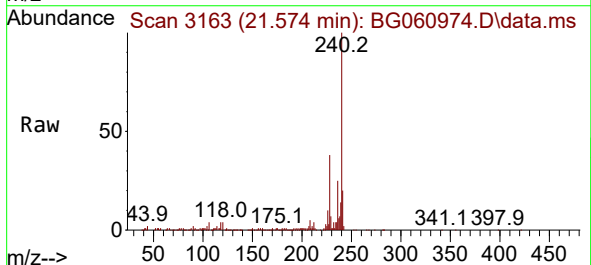
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

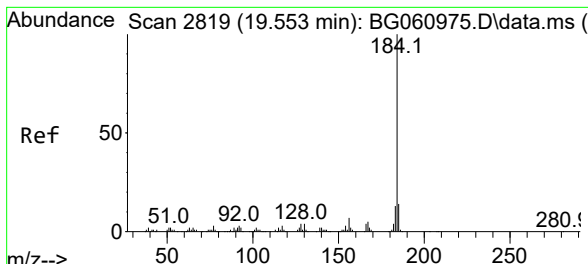
Tgt Ion:202 Resp: 248165
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.9
203 17.4 0.0 36.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:240 Resp: 172882
Ion Ratio Lower Upper
240 100
120 4.5 3.0 4.6
236 25.4 21.8 32.6

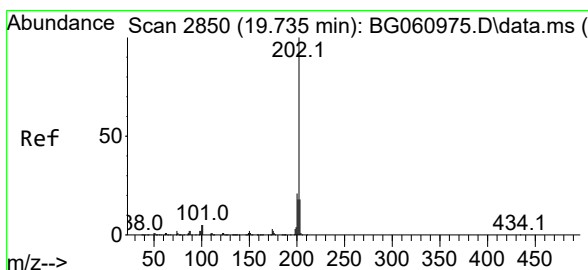
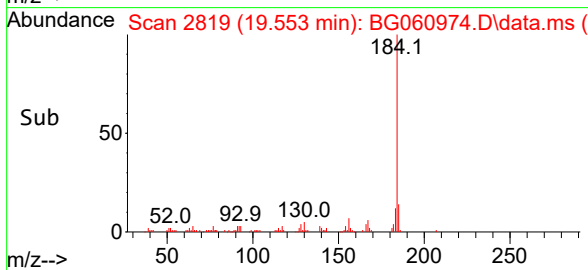
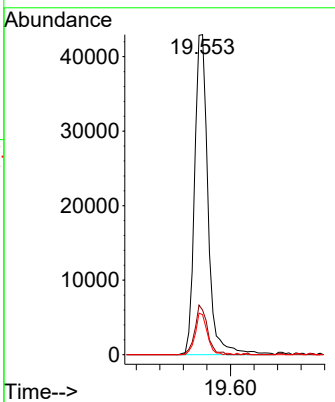
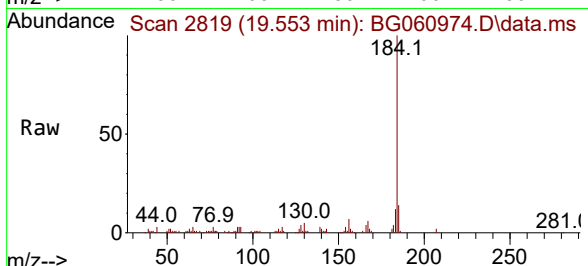




#77
Benzidine
Concen: 17.791 ng
RT: 19.553 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

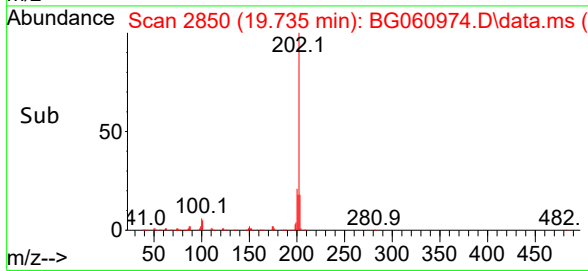
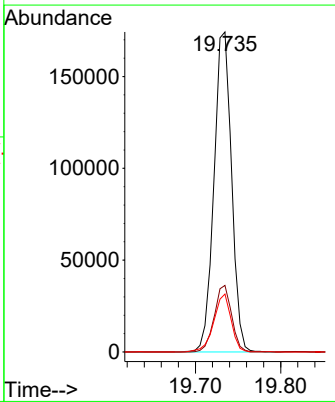
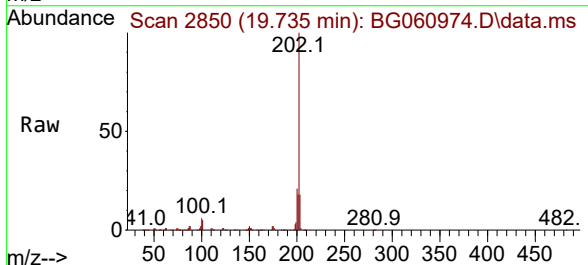
Instrument : BNA_G
ClientSampleId : SSTDICC020

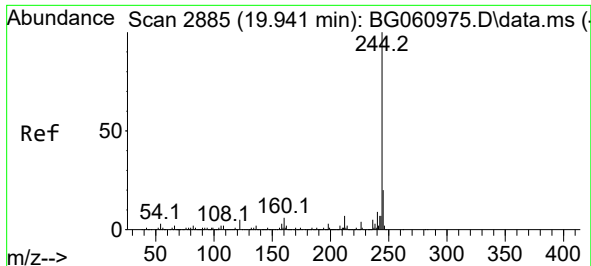
Tgt Ion:184	Resp: 67843
Ion Ratio	Lower Upper
184 100	
185 13.9	11.3 16.9
183 12.5	10.2 15.2



#78
Pyrene
Concen: 21.087 ng
RT: 19.735 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:202	Resp: 250077		
Ion Ratio	Lower	Upper	
202 100			
200 20.8	16.8	25.2	
203 18.1	14.2	21.2	

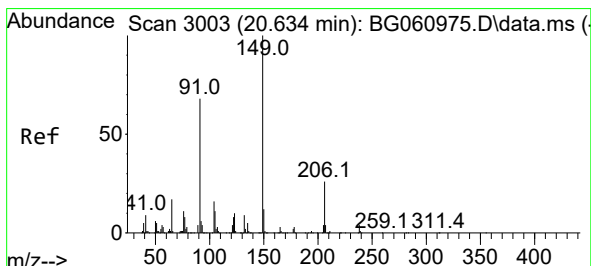
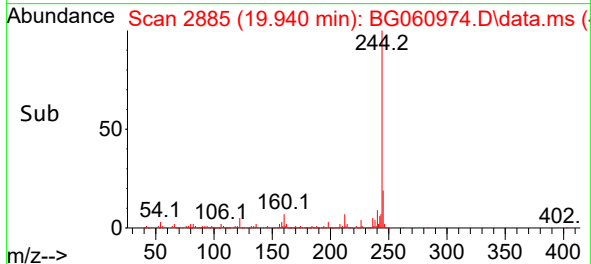
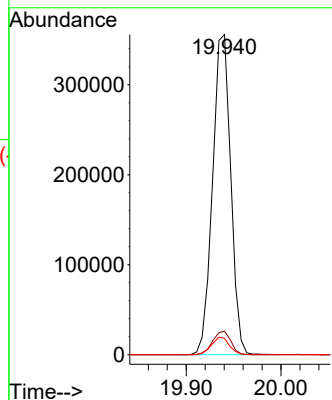
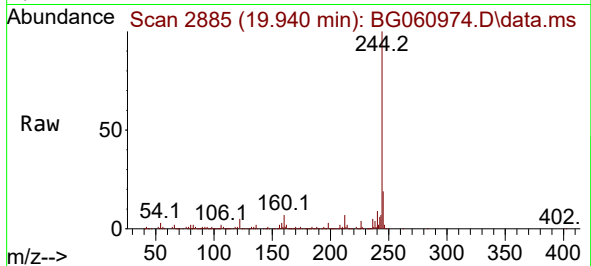




#79
 Terphenyl-d14
 Concen: 47.858 ng
 RT: 19.940 min Scan# 2885
 Delta R.T. -0.000 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

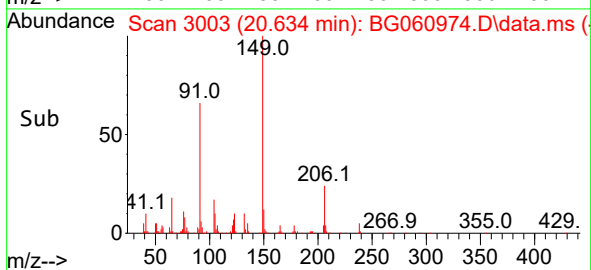
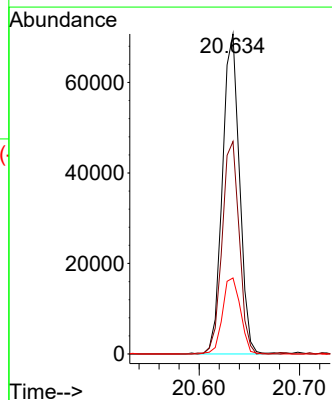
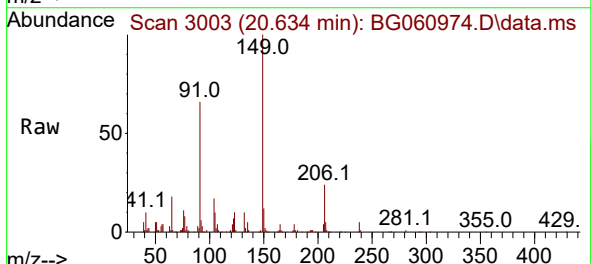
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

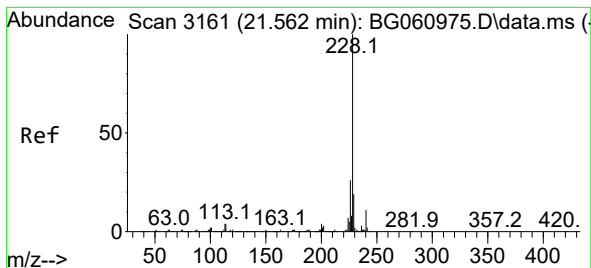
Tgt Ion:244 Resp: 474078
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 5.1 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 19.129 ng
 RT: 20.634 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: BG060974.D
 Acq: 20 Apr 2024 19:00

Tgt Ion:149 Resp: 83327
 Ion Ratio Lower Upper
 149 100
 91 66.4 54.4 81.6
 206 23.8 20.8 31.2





#81

Benzo(a)anthracene

Concen: 20.860 ng

RT: 21.556 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

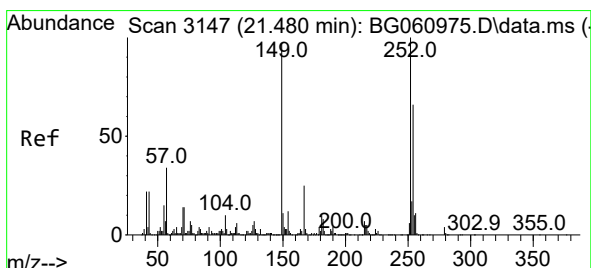
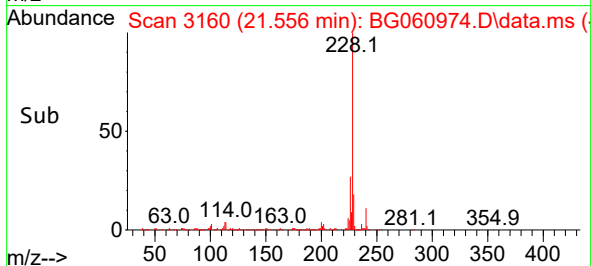
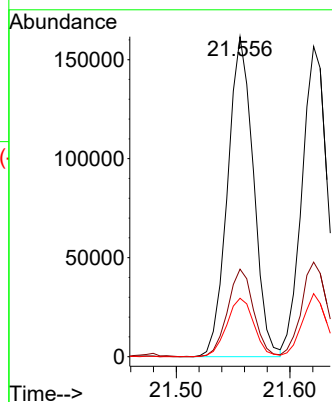
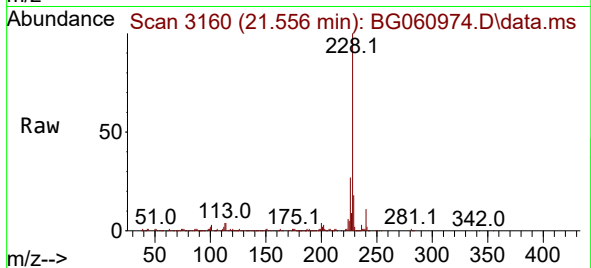
Tgt Ion:228 Resp: 254659

Ion Ratio Lower Upper

228 100

226 27.4 21.0 31.4

229 18.2 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 21.613 ng

RT: 21.474 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

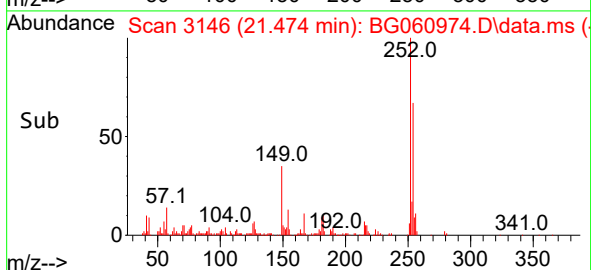
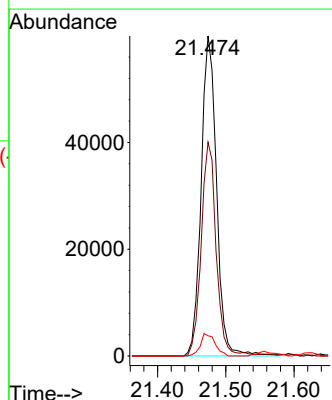
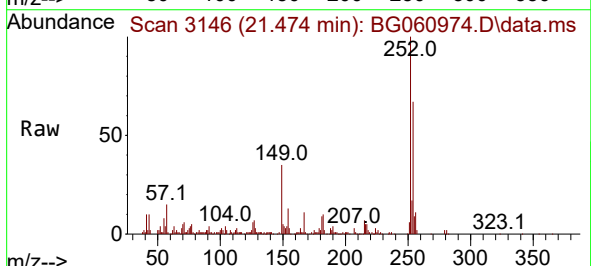
Tgt Ion:252 Resp: 93959

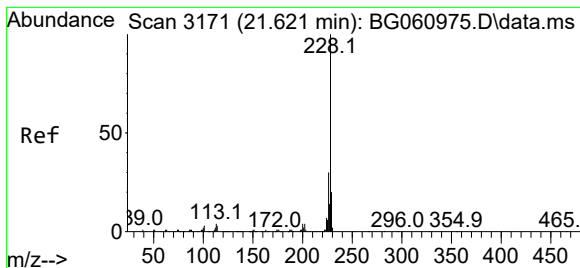
Ion Ratio Lower Upper

252 100

254 66.8 52.7 79.1

126 6.3 4.2 6.2#





#83

Chrysene

Concen: 20.680 ng

RT: 21.621 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

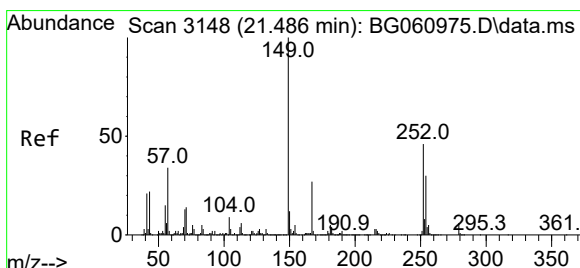
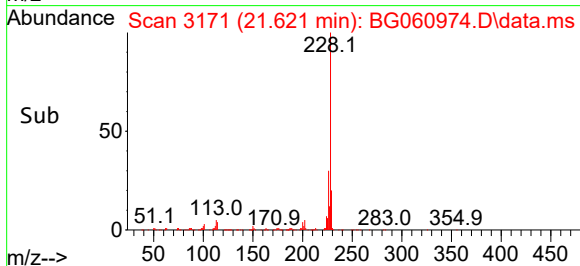
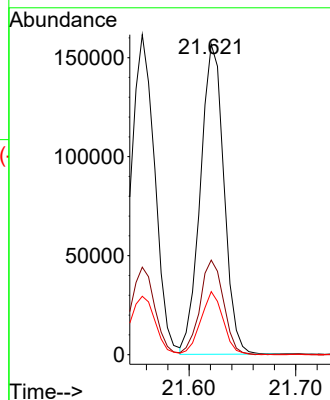
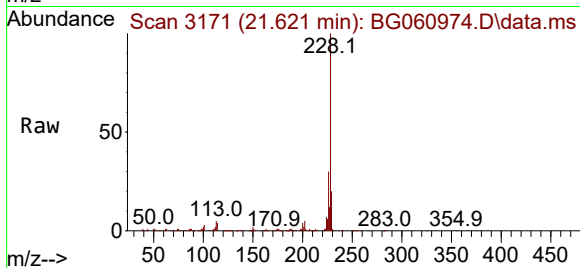
Tgt Ion:228 Resp: 241055

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 20.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.471 ng

RT: 21.491 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

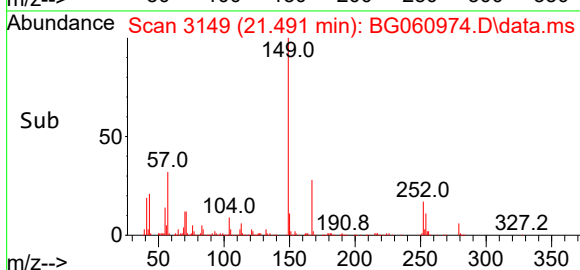
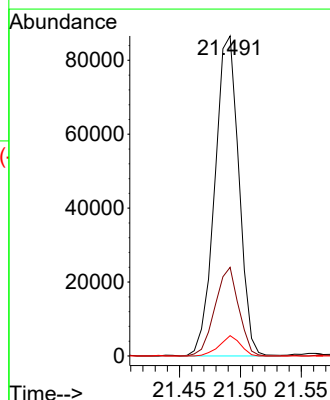
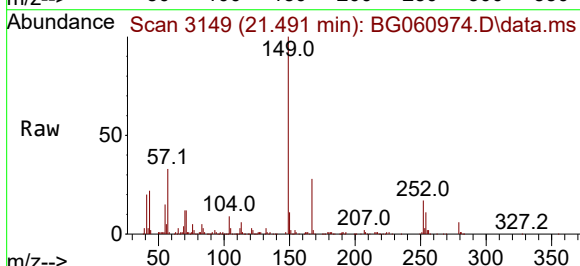
Tgt Ion:149 Resp: 118975

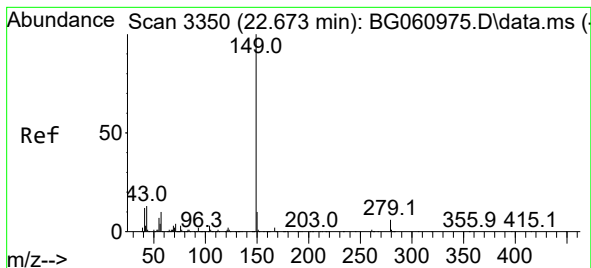
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 6.3 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 17.692 ng

RT: 22.672 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

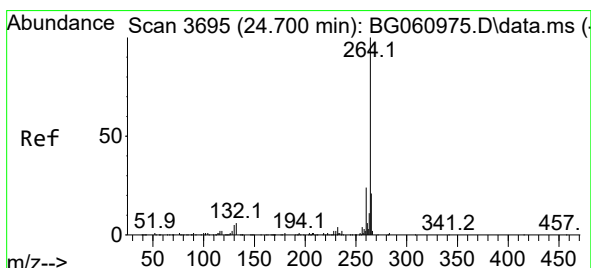
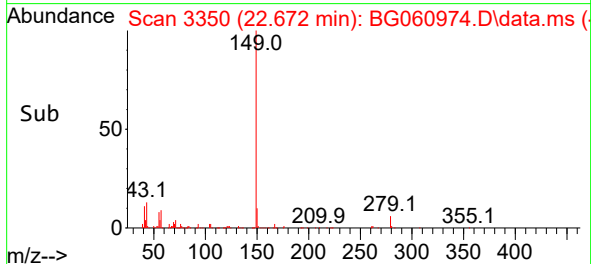
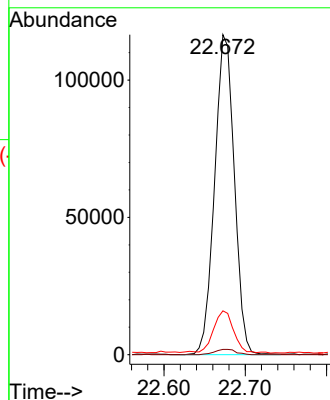
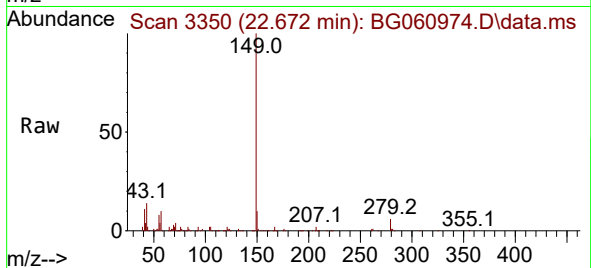
Tgt Ion:149 Resp: 196633

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 13.5 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.699 min Scan# 3695

Delta R.T. -0.000 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

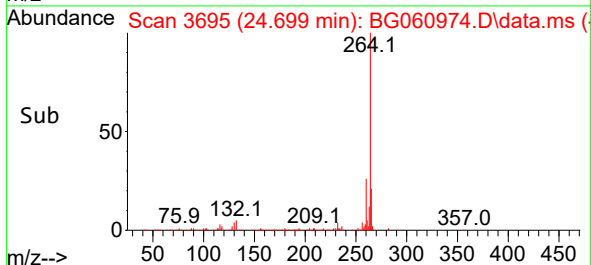
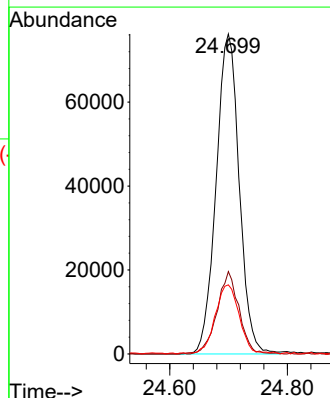
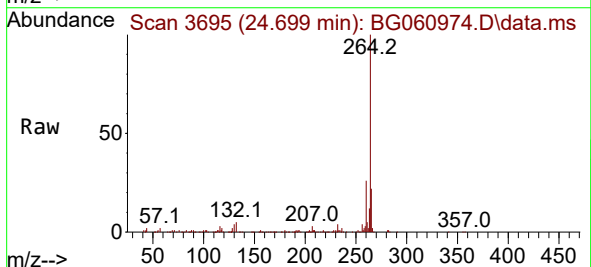
Tgt Ion:264 Resp: 207774

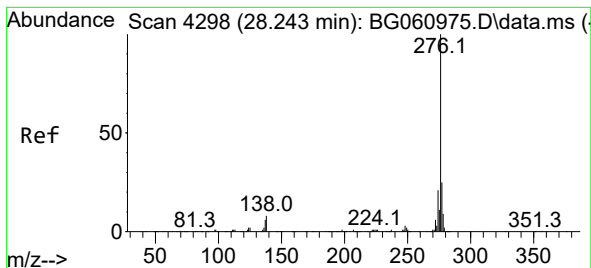
Ion Ratio Lower Upper

264 100

260 25.8 19.4 29.2

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.470 ng

RT: 28.248 min Scan# 4298

Delta R.T. 0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

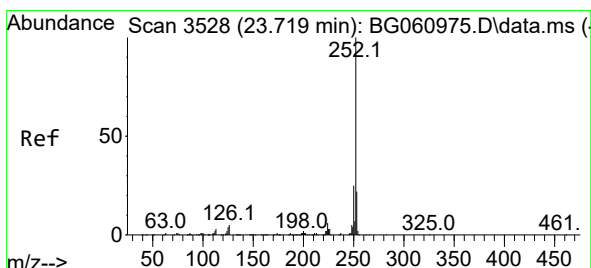
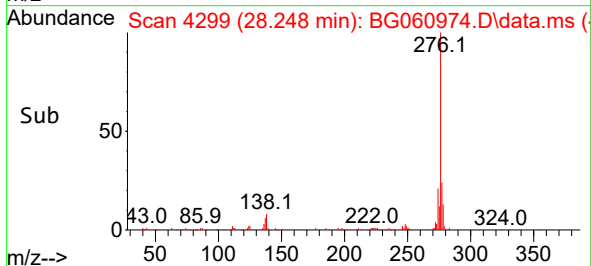
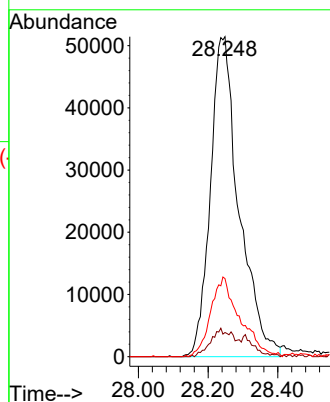
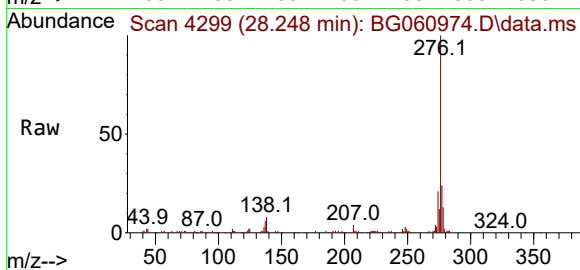
Tgt Ion:276 Resp: 294103

Ion Ratio Lower Upper

276 100

138 6.7 5.3 7.9

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 20.340 ng

RT: 23.712 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

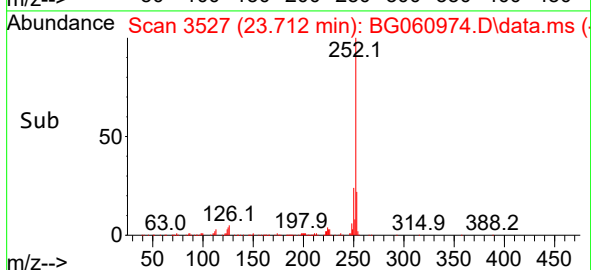
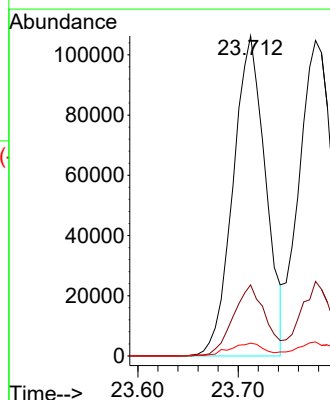
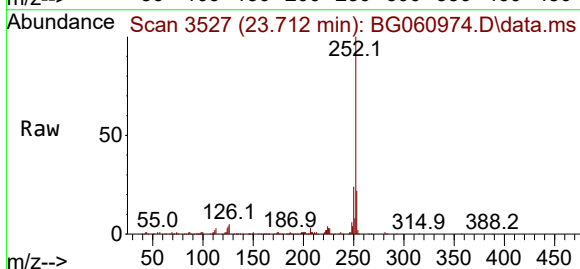
Tgt Ion:252 Resp: 239104

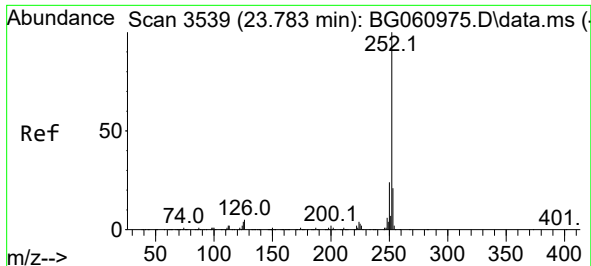
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 4.0 3.3 4.9

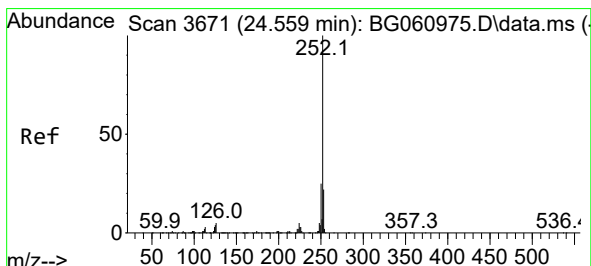
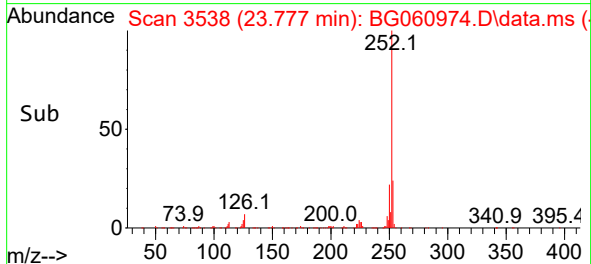
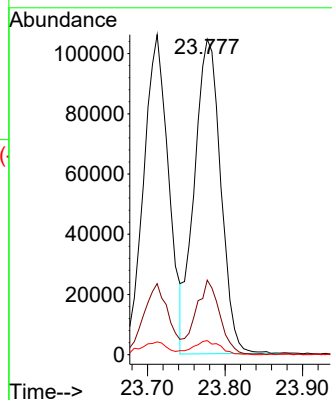
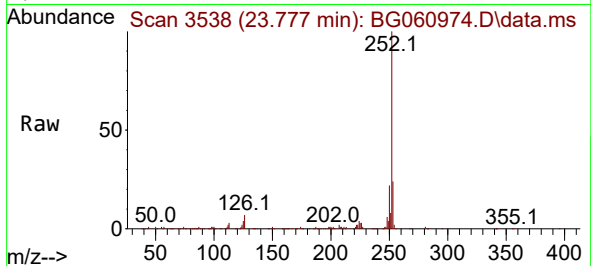




#89
Benzo(k)fluoranthene
Concen: 20.471 ng
RT: 23.777 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

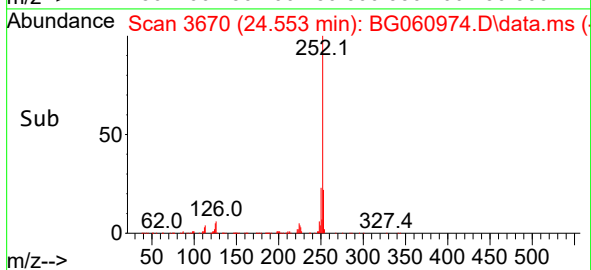
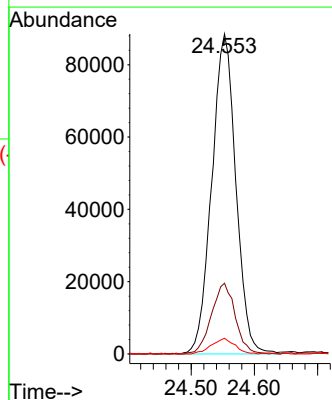
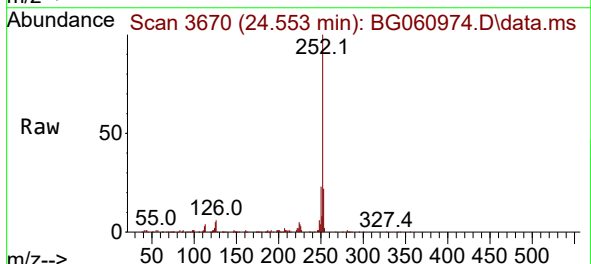
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

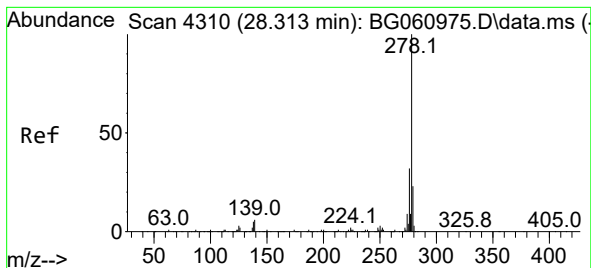
Tgt Ion:252 Resp: 246186
Ion Ratio Lower Upper
252 100
253 23.6 16.6 25.0
125 4.5 3.3 4.9



#90
Benzo(a)pyrene
Concen: 20.229 ng
RT: 24.553 min Scan# 3670
Delta R.T. -0.006 min
Lab File: BG060974.D
Acq: 20 Apr 2024 19:00

Tgt Ion:252 Resp: 234460
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 4.9 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 20.379 ng

RT: 28.307 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

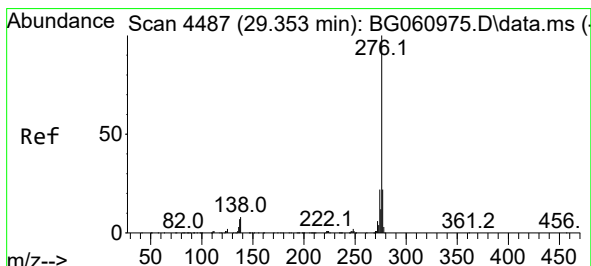
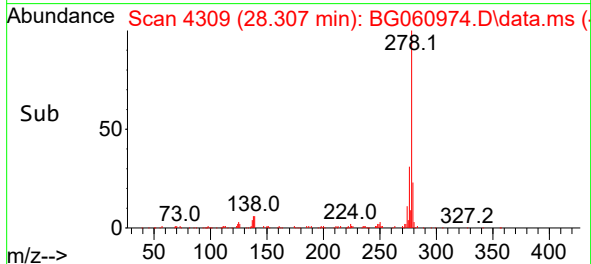
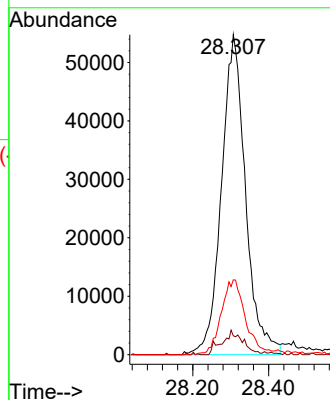
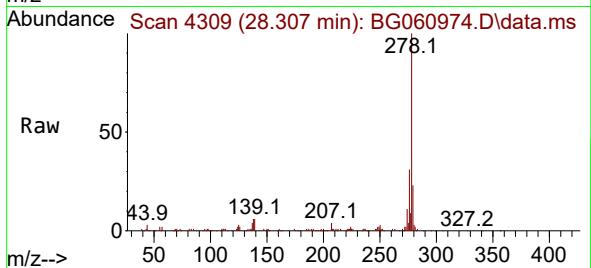
Tgt Ion:278 Resp: 241015

Ion Ratio Lower Upper

278 100

139 5.9 4.7 7.1

279 23.4 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 20.521 ng

RT: 29.341 min Scan# 4485

Delta R.T. -0.012 min

Lab File: BG060974.D

Acq: 20 Apr 2024 19:00

Tgt Ion:276 Resp: 237271

Ion Ratio Lower Upper

276 100

277 20.9 18.0 27.0

138 6.6 6.5 9.7

