

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060973.D
 Acq On : 20 Apr 2024 18:19
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 22 03:51:22 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	7.942	152	17240	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	64077	20.000	ng	# 0.00
39) Acenaphthene-d10	14.570	164	60665	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	166851	20.000	ng	0.00
76) Chrysene-d12	21.573	240	168409	20.000	ng	# 0.00
86) Perylene-d12	24.699	264	200574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	17132	17.261	ng	0.00
7) Phenol-d6	7.102	99	22778	15.931	ng	0.00
23) Nitrobenzene-d5	9.094	82	28792	20.399	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	26858	26.799	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	85720	20.735	ng	0.00
79) Terphenyl-d14	19.940	244	222151	23.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.454	88	3139	7.824	ng	93
3) Pyridine	3.835	79	9289	7.277	ng	98
4) n-Nitrosodimethylamine	3.753	42	8076	9.914	ng	# 94
6) Aniline	7.261	93	14795	8.493	ng	96
8) 2-Chlorophenol	7.508	128	10959	9.706	ng	93
9) Benzaldehyde	7.079	77	6659	8.672	ng	95
10) Phenol	7.132	94	12213	8.523	ng	94
11) bis(2-Chloroethyl)ether	7.361	93	8497	7.645	ng	91
12) 1,3-Dichlorobenzene	7.831	146	11106	9.257	ng	93
13) 1,4-Dichlorobenzene	7.978	146	11784	9.594	ng	97
14) 1,2-Dichlorobenzene	8.295	146	11851	9.923	ng	92
15) Benzyl Alcohol	8.172	79	11595	9.427	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.465	45	18637	6.938	ng	95
17) 2-Methylphenol	8.383	107	9826	8.678	ng	96
18) Hexachloroethane	9.023	117	3921	8.991	ng	91
19) n-Nitroso-di-n-propyla...	8.741	70	8633	7.927	ng	# 97
20) 3+4-Methylphenols	8.700	107	13375	8.515	ng	92
22) Acetophenone	8.753	105	18001	9.865	ng	90
24) Nitrobenzene	9.135	77	13473	9.726	ng	96
25) Isophorone	9.658	82	24391	9.364	ng	98
26) 2-Nitrophenol	9.846	139	6731	11.566	ng	90
27) 2,4-Dimethylphenol	9.911	122	10754	10.488	ng	89
28) bis(2-Chloroethoxy)met...	10.146	93	13019	8.889	ng	96
29) 2,4-Dichlorophenol	10.381	162	12995	11.681	ng	93
30) 1,2,4-Trichlorobenzene	10.598	180	12738	10.682	ng	92
31) Naphthalene	10.786	128	35747	10.315	ng	# 95
32) Benzoic acid	9.981	122	5031	6.062	ng	# 83
33) 4-Chloroaniline	10.892	127	16743	10.309	ng	96
34) Hexachlorobutadiene	11.074	225	11671	13.768	ng	93
35) Caprolactam	11.626	113	3744	9.122	ng	# 67
36) 4-Chloro-3-methylphenol	12.014	107	13767	10.239	ng	# 86
37) 2-Methylnaphthalene	12.396	142	28484	10.865	ng	98
38) 1-Methylnaphthalene	12.613	142	25270	10.210	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.760	216	20104	10.739	ng	97
41) Hexachlorocyclopentadiene	12.743	237	10417	10.883	ng	93
43) 2,4,6-Trichlorophenol	13.001	196	14412	11.071	ng	95

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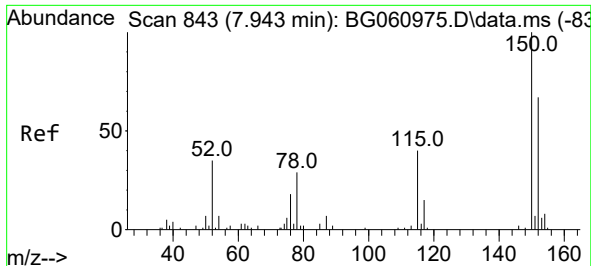
Quant Time: Apr 22 03:51:22 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 03:48:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	16141	10.282	ng	95
46) 1,1'-Biphenyl	13.401	154	39743	9.635	ng	99
47) 2-Chloronaphthalene	13.442	162	30093	9.532	ng	93
48) 2-Nitroaniline	13.642	65	12506	9.653	ng	89
49) Acenaphthylene	14.288	152	50403	9.441	ng	98
50) Dimethylphthalate	14.023	163	50602	10.511	ng	98
51) 2,6-Dinitrotoluene	14.135	165	10333	10.531	ng	96
52) Acenaphthene	14.635	154	31109	9.608	ng	98
53) 3-Nitroaniline	14.464	138	10612	9.853	ng	97
54) 2,4-Dinitrophenol	14.670	184	3451	6.353	ng #	84
55) Dibenzofuran	14.969	168	53865	9.849	ng	99
56) 4-Nitrophenol	14.781	139	7051	8.550	ng	94
57) 2,4-Dinitrotoluene	14.928	165	14307	10.204	ng	96
58) Fluorene	15.616	166	46125	10.167	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.110	232	17579	12.189	ng	93
60) Diethylphthalate	15.392	149	50360	10.444	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	28613	11.378	ng	96
62) 4-Nitroaniline	15.627	138	11219	9.688	ng	95
63) Azobenzene	15.904	77	39717	8.740	ng	95
65) 4,6-Dinitro-2-methylph...	15.692	198	7744	8.319	ng	88
66) n-Nitrosodiphenylamine	15.827	169	45370	9.906	ng	96
67) 4-Bromophenyl-phenylether	16.509	248	20887	11.175	ng	95
68) Hexachlorobenzene	16.626	284	23050	11.333	ng	96
69) Atrazine	16.773	200	18217	11.067	ng	98
70) Pentachlorophenol	16.967	266	12610	9.155	ng	90
71) Phenanthrene	17.355	178	84463	10.001	ng	99
72) Anthracene	17.449	178	87484	10.084	ng	98
73) Carbazole	17.719	167	73185	9.683	ng	99
74) Di-n-butylphthalate	18.289	149	90868	9.986	ng	100
75) Fluoranthene	19.370	202	112654	10.480	ng	97
77) Benzidine	19.552	184	37545	10.107	ng	98
78) Pyrene	19.734	202	117969	10.211	ng	97
80) Butylbenzylphthalate	20.633	149	38144	8.989	ng	98
81) Benzo(a)anthracene	21.556	228	118208	9.940	ng	95
82) 3,3'-Dichlorobenzidine	21.474	252	43718	10.323	ng	98
83) Chrysene	21.620	228	113249	9.974	ng	99
84) Bis(2-ethylhexyl)phtha...	21.485	149	56075	8.937	ng	99
85) Di-n-octyl phthalate	22.672	149	93467	8.633	ng	97
87) Indeno(1,2,3-cd)pyrene	28.230	276	131568	9.486	ng #	73
88) Benzo(b)fluoranthene	23.706	252	111315	9.809	ng	99
89) Benzo(k)fluoranthene	23.777	252	110937	9.556	ng	96
90) Benzo(a)pyrene	24.552	252	107394	9.599	ng	99
91) Dibenzo(a,h)anthracene	28.301	278	104814	9.181	ng #	97
92) Benzo(g,h,i)perylene	29.335	276	111675	10.005	ng	96

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

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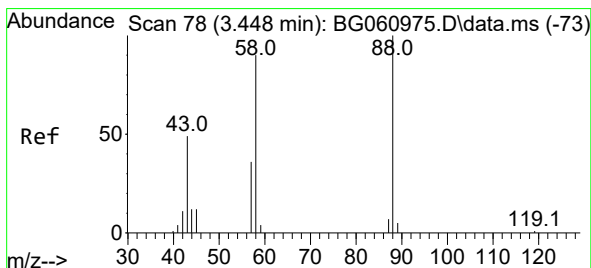
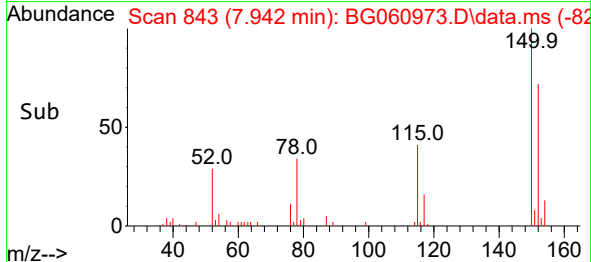
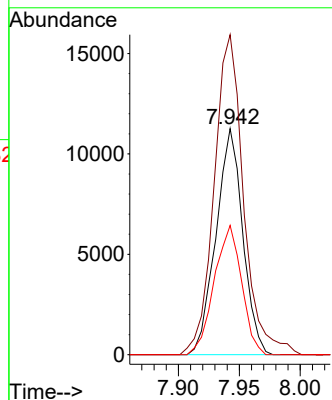
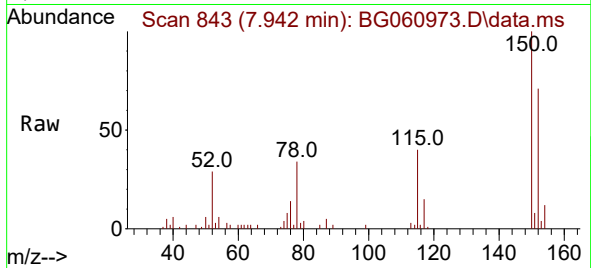




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

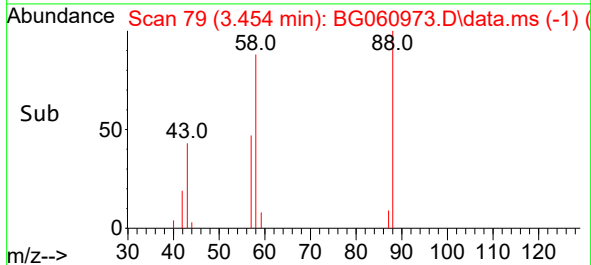
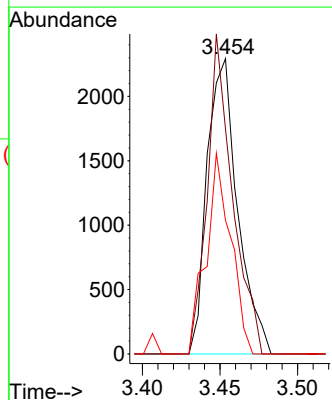
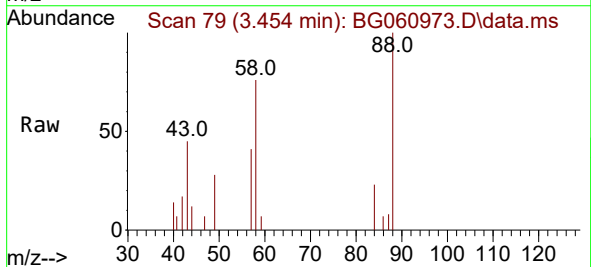
Instrument :
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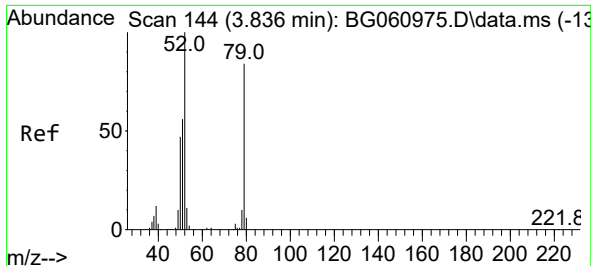
Tgt Ion:152 Resp: 17240
 Ion Ratio Lower Upper
 152 100
 150 141.6 118.6 178.0
 115 57.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 7.824 ng
 RT: 3.454 min Scan# 79
 Delta R.T. 0.005 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

Tgt Ion: 88 Resp: 3139
 Ion Ratio Lower Upper
 88 100
 58 89.7 80.2 120.2
 43 55.1 43.4 65.0

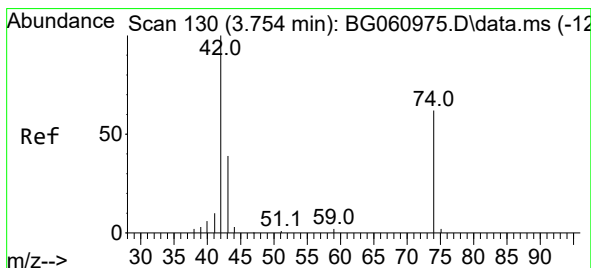
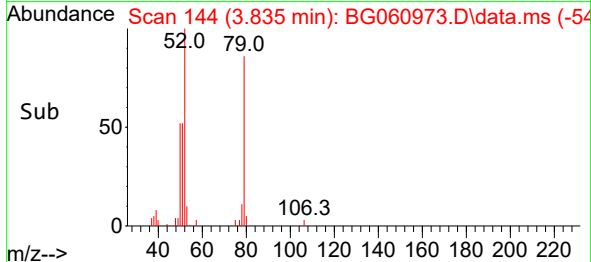
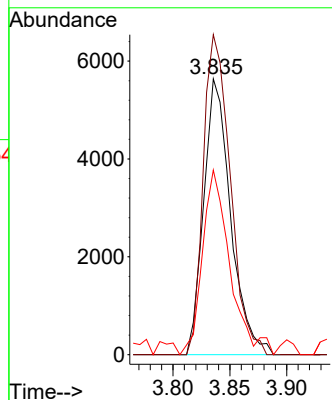
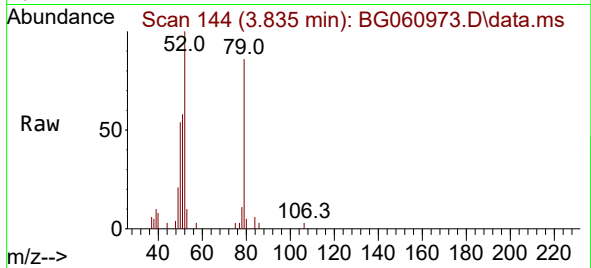




#3
Pyridine
Concen: 7.277 ng
RT: 3.835 min Scan# 144
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

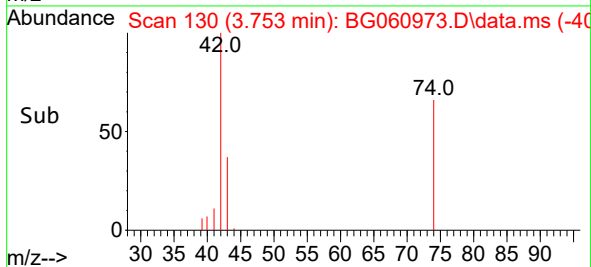
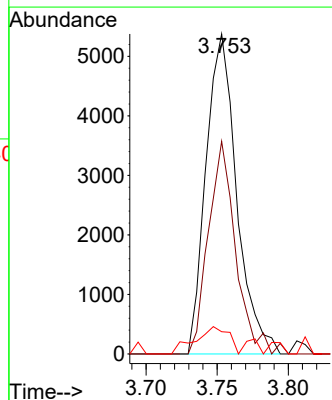
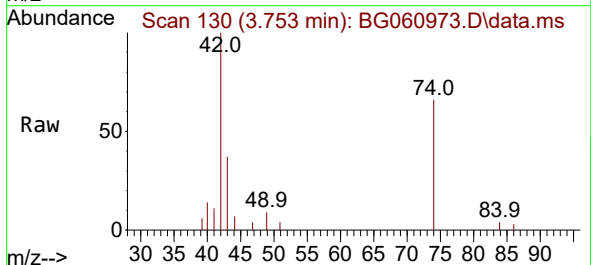
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ClientSampleId :
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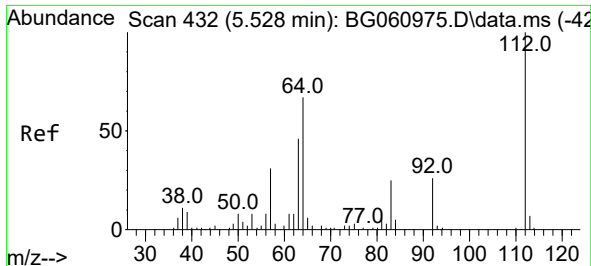
Tgt Ion: 79 Resp: 9289
Ion Ratio Lower Upper
79 100
52 116.0 95.0 142.6
51 67.0 53.3 79.9



#4
n-Nitrosodimethylamine
Concen: 9.914 ng
RT: 3.753 min Scan# 130
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 42 Resp: 8076
Ion Ratio Lower Upper
42 100
74 66.5 49.8 74.6
44 6.9 3.8 5.6#

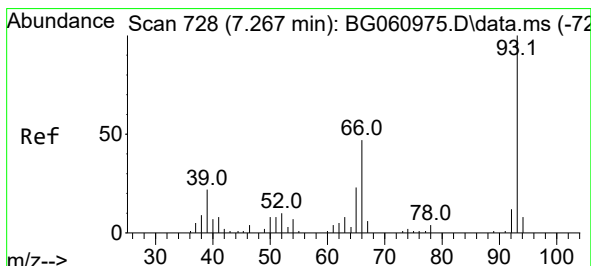
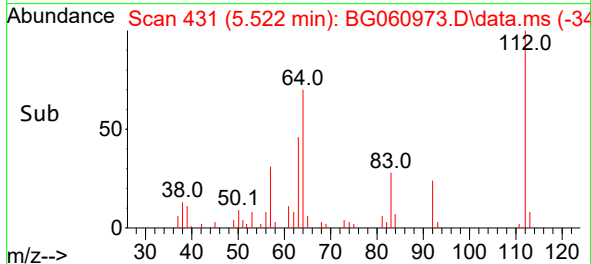
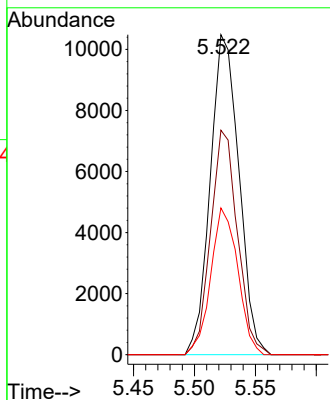
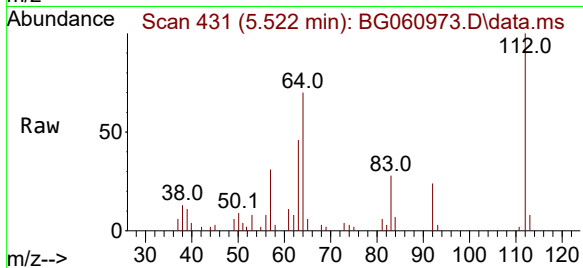




#5
2-Fluorophenol
Concen: 17.261 ng
RT: 5.522 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

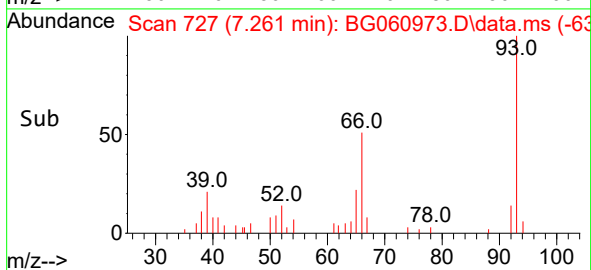
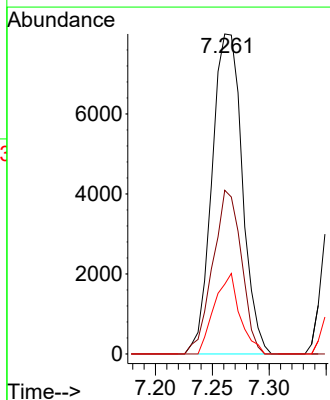
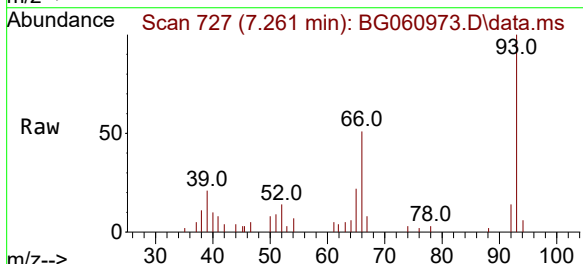
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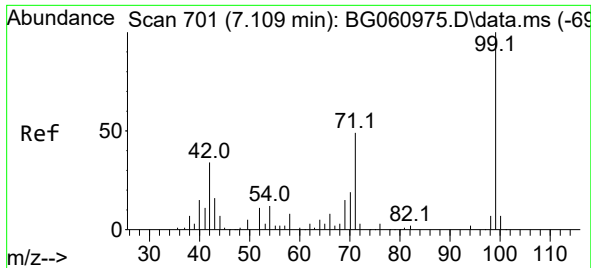
Tgt Ion:112 Resp: 17132
Ion Ratio Lower Upper
112 100
64 70.2 53.7 80.5
63 45.9 37.0 55.6



#6
Aniline
Concen: 8.493 ng
RT: 7.261 min Scan# 727
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 93 Resp: 14795
Ion Ratio Lower Upper
93 100
66 51.2 37.9 56.9
65 21.8 18.2 27.4

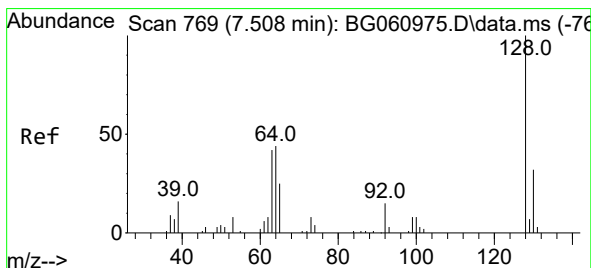
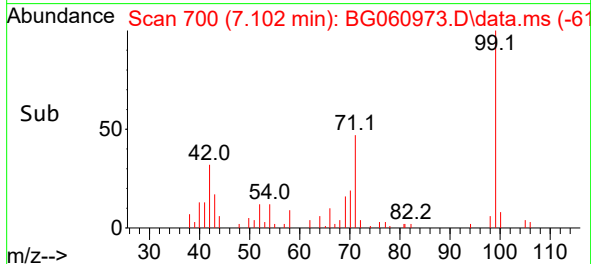
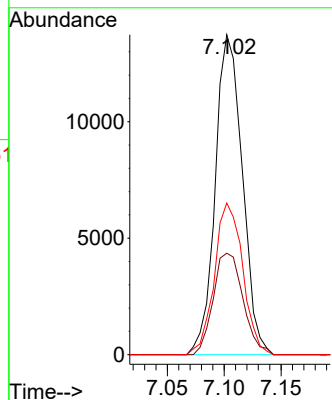
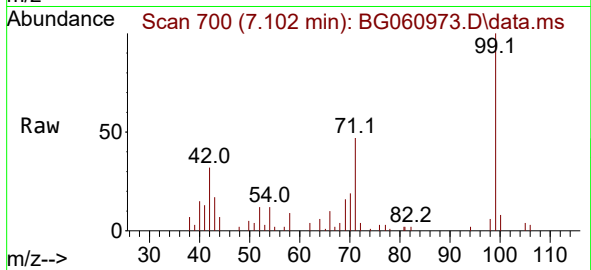




#7
Phenol-d6
Concen: 15.931 ng
RT: 7.102 min Scan# 701
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

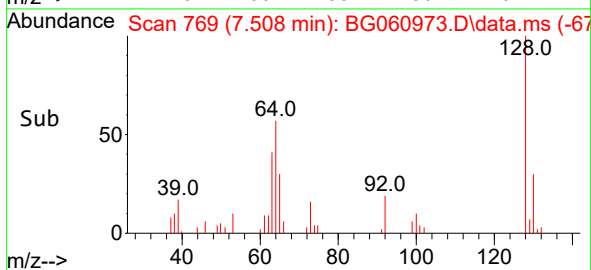
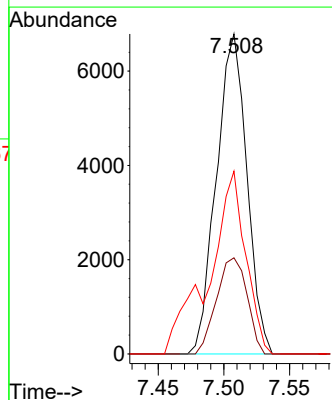
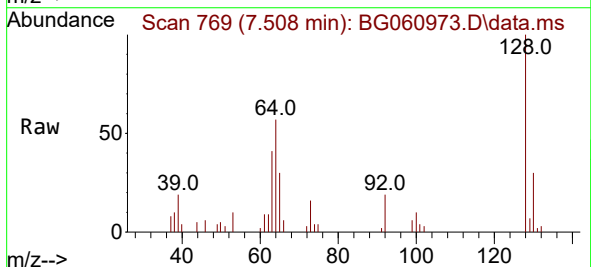
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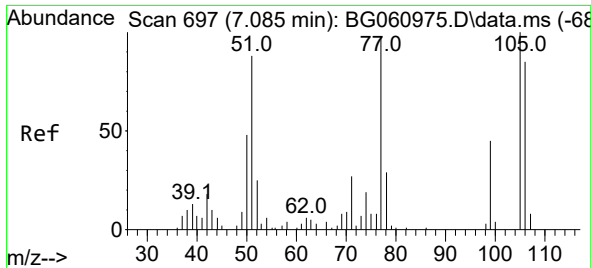
Tgt Ion: 99 Resp: 22778
Ion Ratio Lower Upper
99 100
42 31.7 27.2 40.8
71 47.4 38.8 58.2



#8
2-Chlorophenol
Concen: 9.706 ng
RT: 7.508 min Scan# 769
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:128 Resp: 10959
Ion Ratio Lower Upper
128 100
130 30.0 12.2 52.2
64 57.1 30.8 70.8

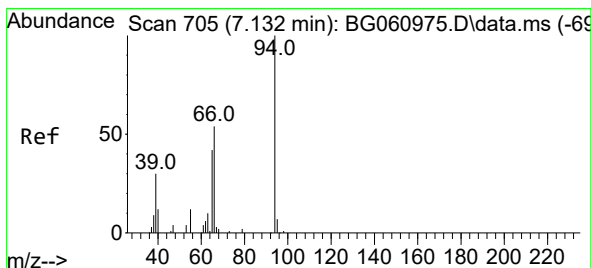
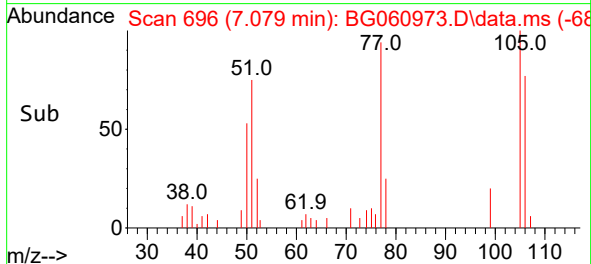
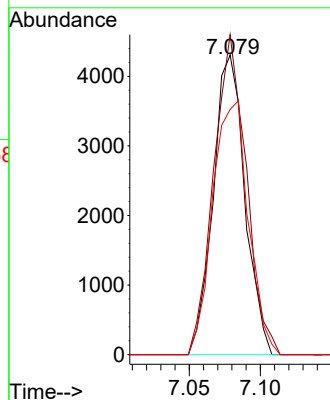
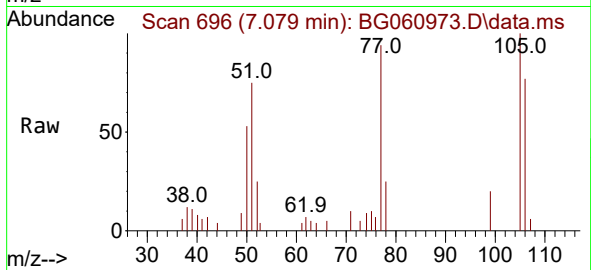




#9
Benzaldehyde
Concen: 8.672 ng
RT: 7.079 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

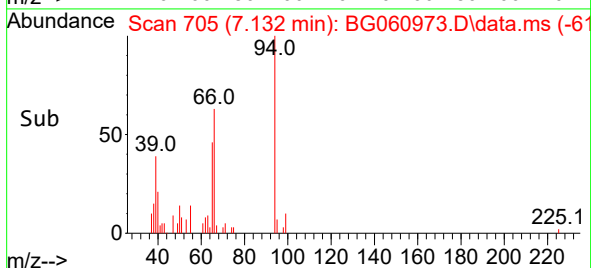
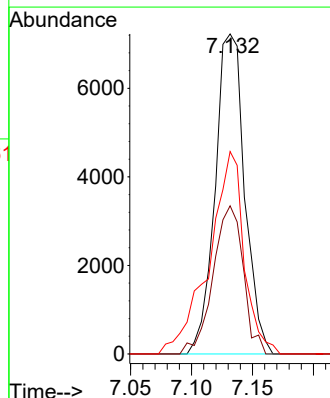
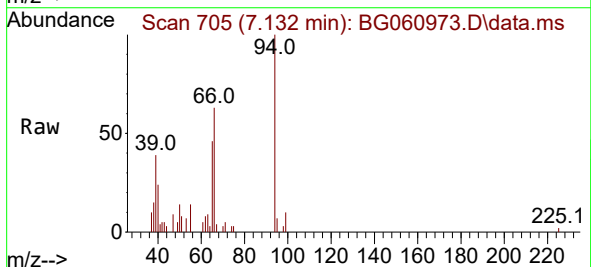
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BNA_G
ClientSampleId :
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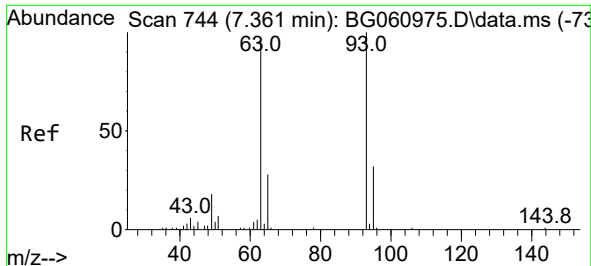
Tgt Ion:	77	Resp:	6659
Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.7	121.7
106	81.9	66.7	106.7



#10
Phenol
Concen: 8.523 ng
RT: 7.132 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG060973.D
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Tgt Ion:	94	Resp:	12213
Ion	Ratio	Lower	Upper
94	100		
65	46.3	23.1	63.1
66	63.2	38.0	78.0

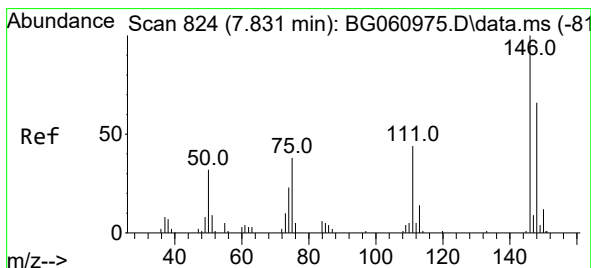
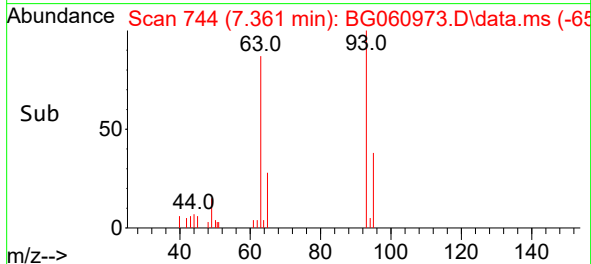
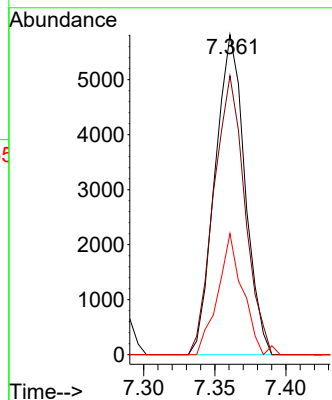
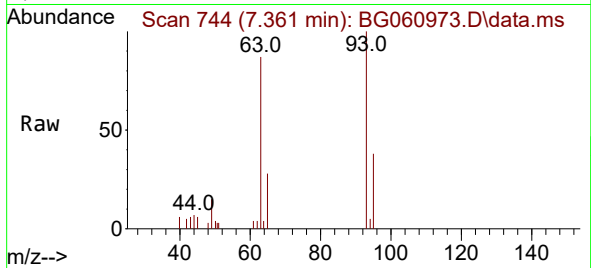




#11
bis(2-Chloroethyl)ether
Concen: 7.645 ng
RT: 7.361 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

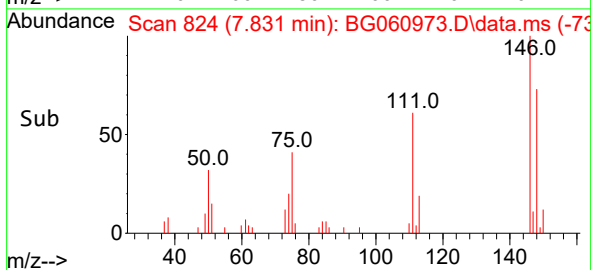
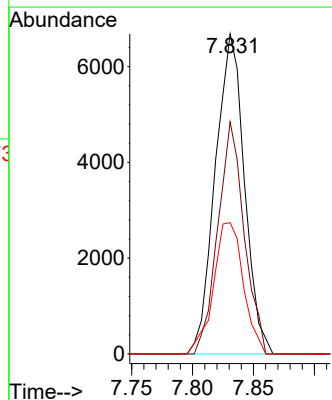
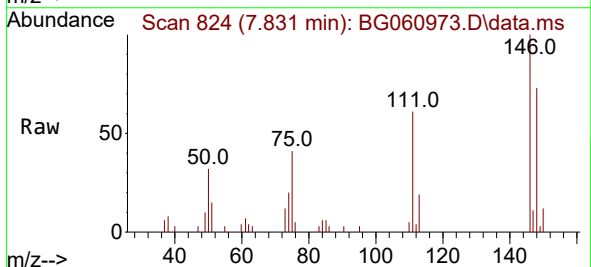
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

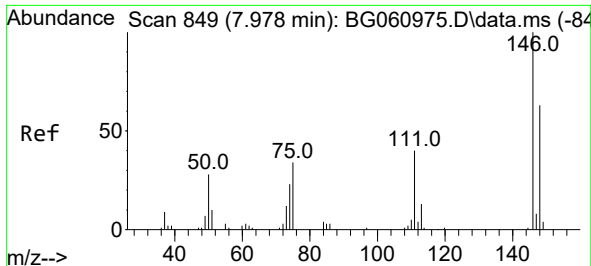
Tgt Ion:	93	Resp:	8497
Ion	Ratio	Lower	Upper
93	100		
63	87.2	75.6	115.6
95	37.9	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 9.257 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

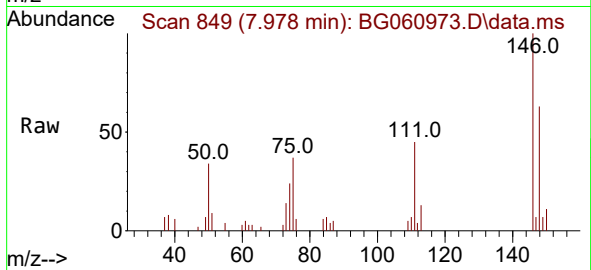
Tgt Ion:	146	Resp:	11106
Ion	Ratio	Lower	Upper
146	100		
148	72.5	52.7	79.1
75	41.0	30.1	45.1



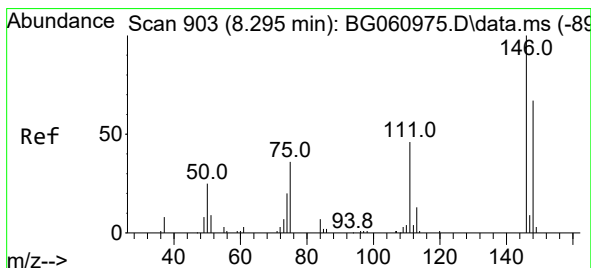
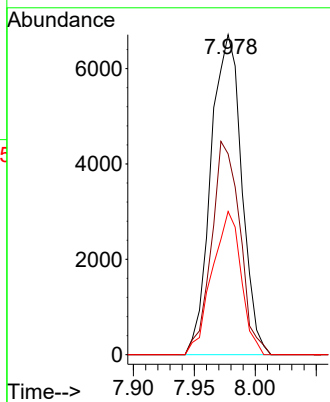
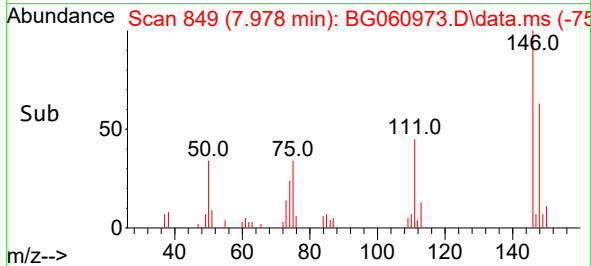


#13
1,4-Dichlorobenzene
Concen: 9.594 ng
RT: 7.978 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

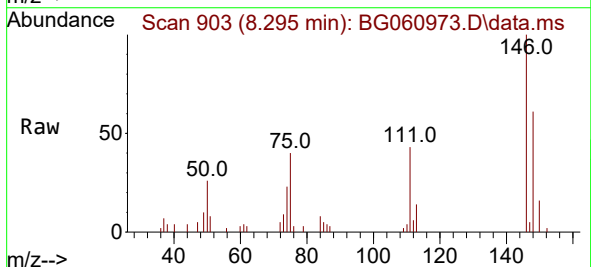
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



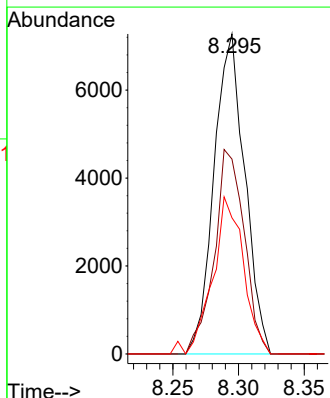
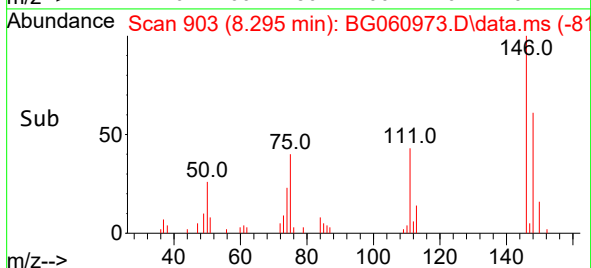
Tgt Ion:146 Resp: 11784
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
111 44.7 32.7 49.1

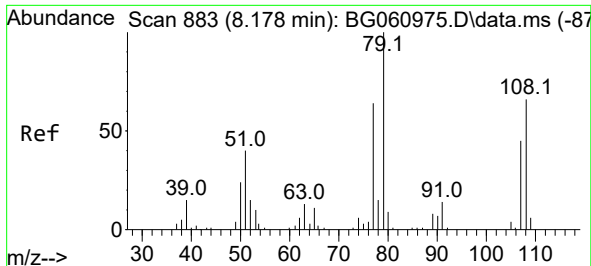


#14
1,2-Dichlorobenzene
Concen: 9.923 ng
RT: 8.295 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19



Tgt Ion:146 Resp: 11851
Ion Ratio Lower Upper
146 100
148 60.9 53.8 80.8
111 42.6 38.2 57.2

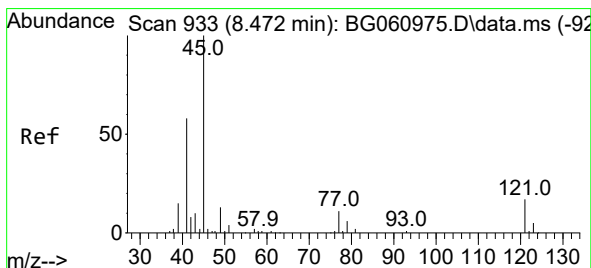
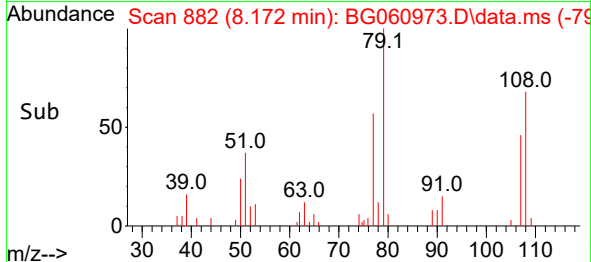
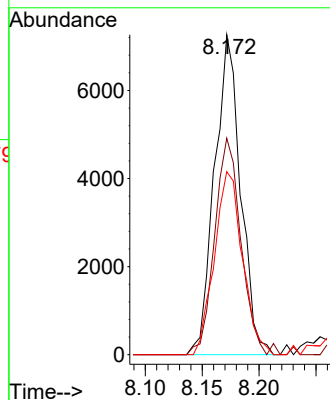
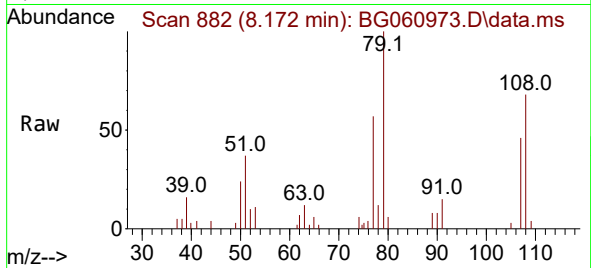




#15
Benzyl Alcohol
Concen: 9.427 ng
RT: 8.172 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

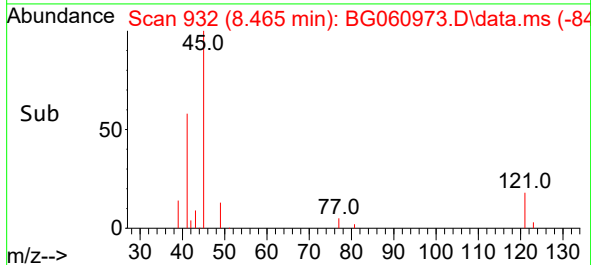
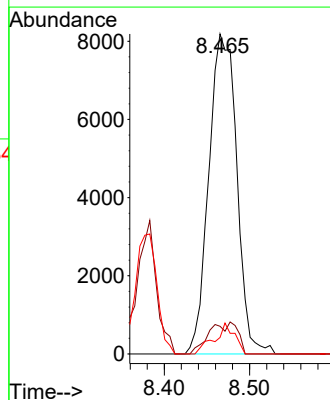
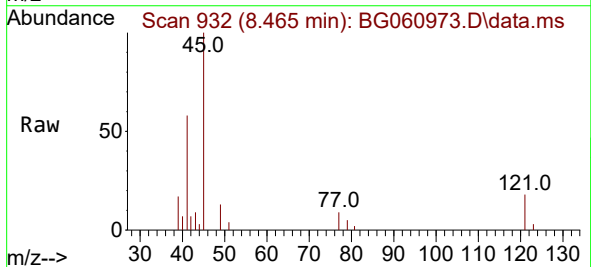
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

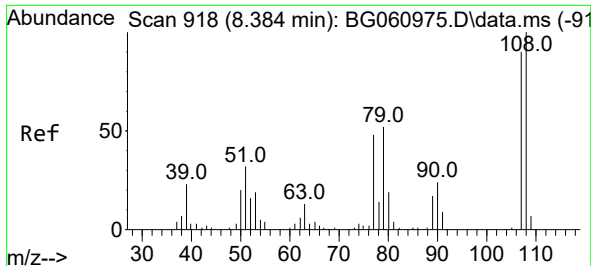
Tgt Ion: 79 Resp: 11595
Ion Ratio Lower Upper
79 100
108 67.7 53.0 79.6
77 57.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.938 ng
RT: 8.465 min Scan# 932
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 45 Resp: 18637
Ion Ratio Lower Upper
45 100
77 8.7 0.0 30.6
79 5.1 0.0 26.6

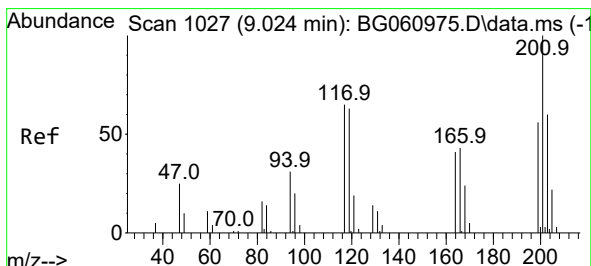
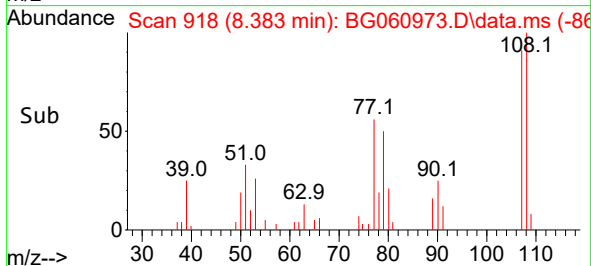
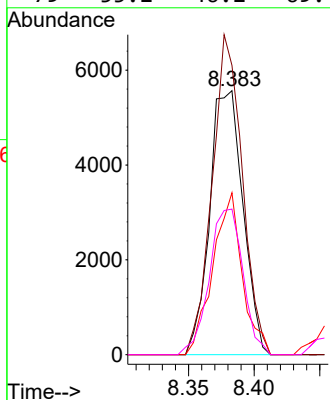
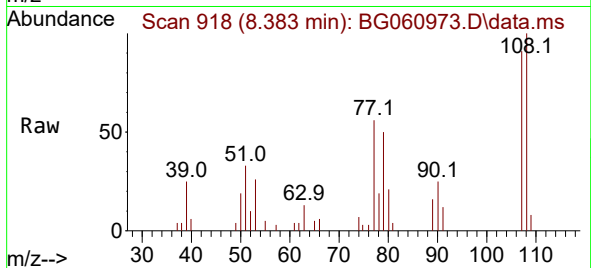




#17
2-Methylphenol
Concen: 8.678 ng
RT: 8.383 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

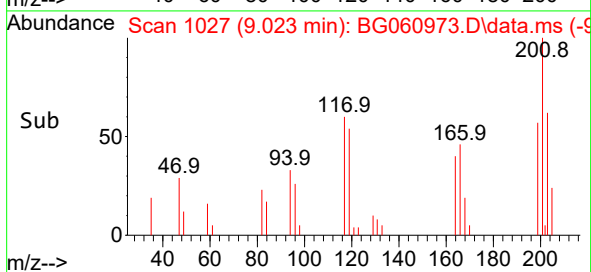
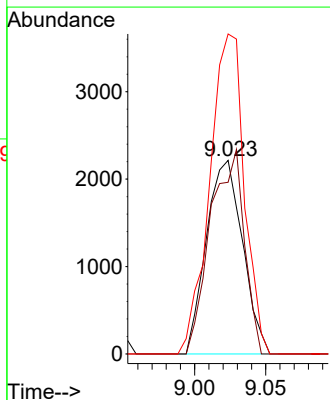
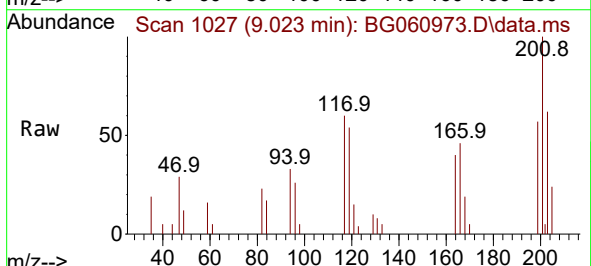
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

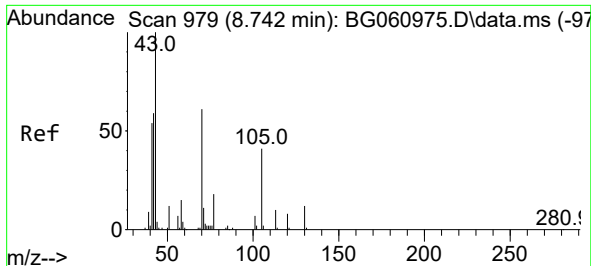
Tgt Ion:	107	Resp:	9826
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.2	133.8
77	61.3	43.0	64.6
79	55.2	46.2	69.4



#18
Hexachloroethane
Concen: 8.991 ng
RT: 9.023 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:	117	Resp:	3921
Ion	Ratio	Lower	Upper
117	100		
119	88.8	79.8	119.8
201	165.4	124.0	186.0

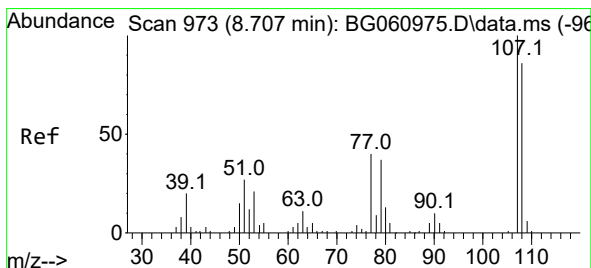
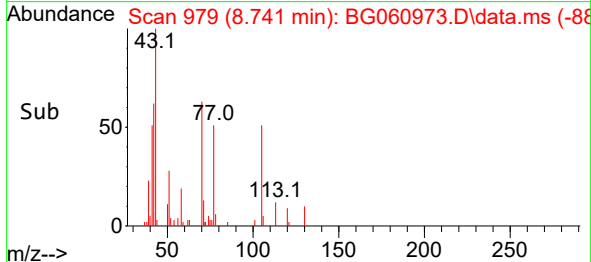
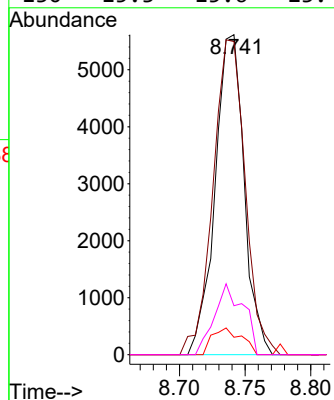
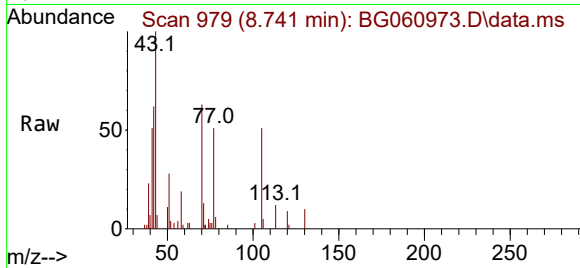




#19
n-Nitroso-di-n-propylamine
Concen: 7.927 ng
RT: 8.741 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

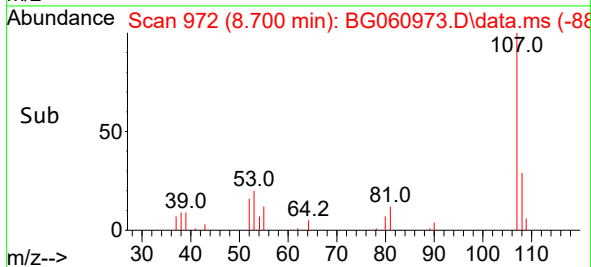
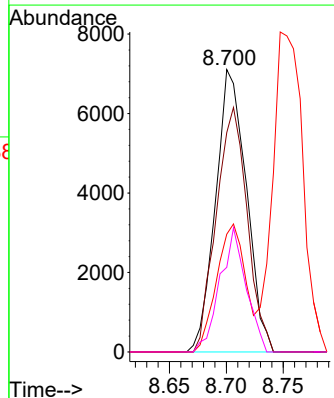
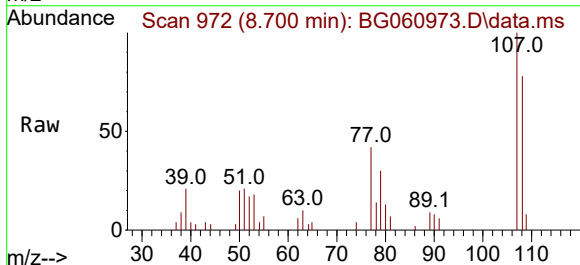
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

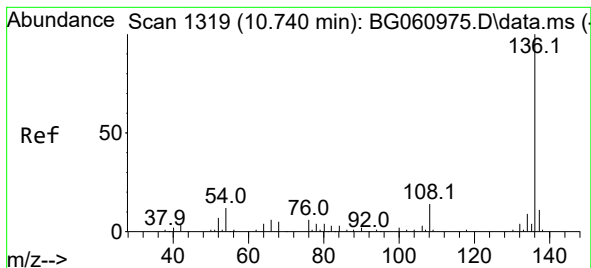
Tgt Ion: 70 Resp: 8633
Ion Ratio Lower Upper
70 100
42 97.9 78.0 117.0
101 5.4 8.6 13.0#
130 15.3 15.6 23.4#



#20
3+4-Methylphenols
Concen: 8.515 ng
RT: 8.700 min Scan# 972
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 107 Resp: 13375
Ion Ratio Lower Upper
107 100
108 77.7 66.5 106.5
77 41.7 19.9 59.9
79 30.0 16.9 56.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.739 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 64077

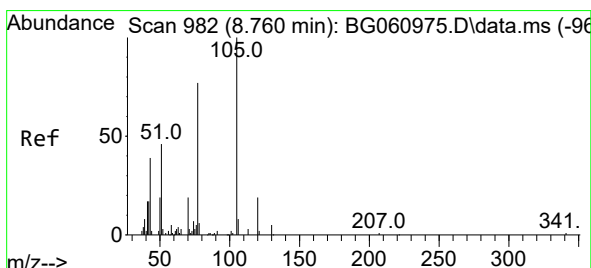
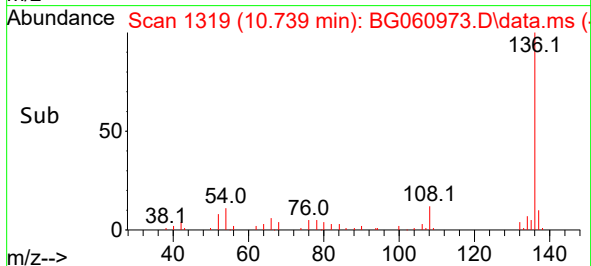
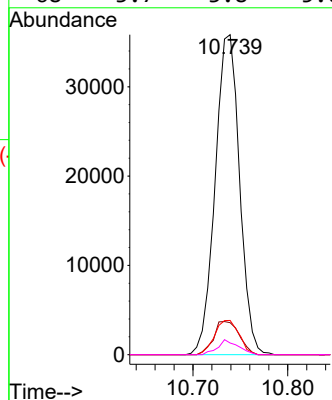
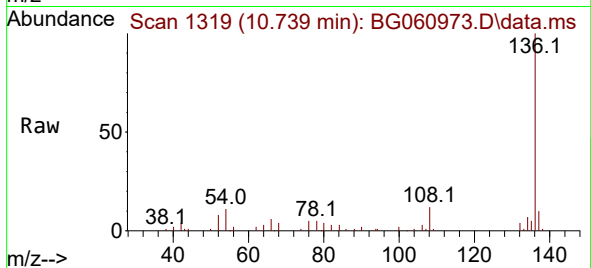
Ion Ratio Lower Upper

136 100

137 10.0 8.5 12.7

54 10.7 9.4 14.0

68 3.7 3.8 5.6#



#22

Acetophenone

Concen: 9.865 ng

RT: 8.753 min Scan# 981

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:105 Resp: 18001

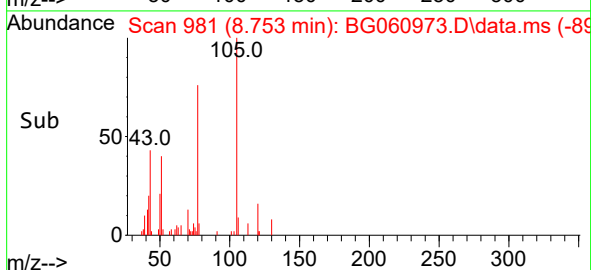
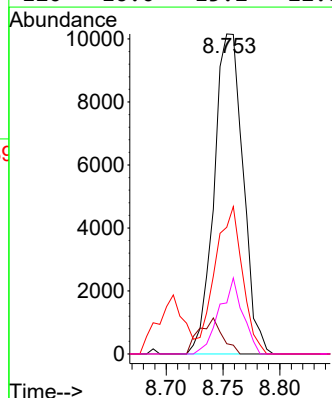
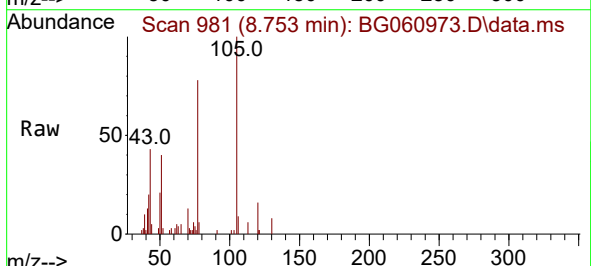
Ion Ratio Lower Upper

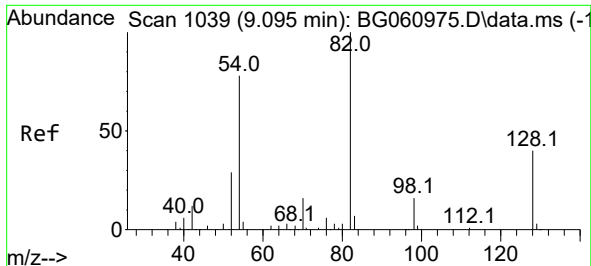
105 100

71 3.2 2.5 3.7

51 39.6 37.8 56.6

120 16.0 15.2 22.8

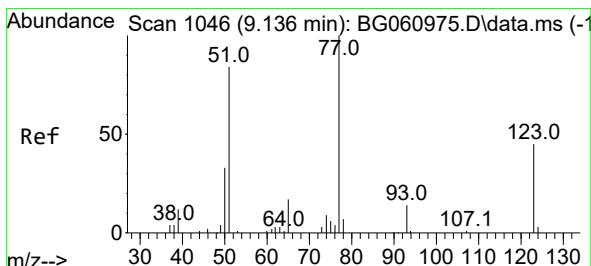
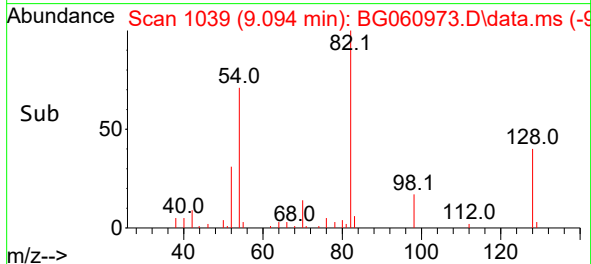
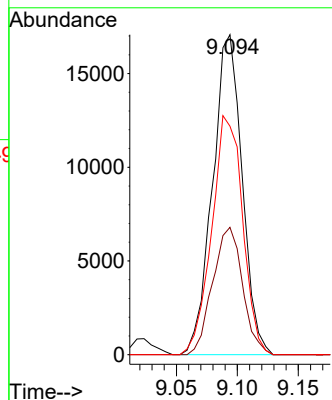
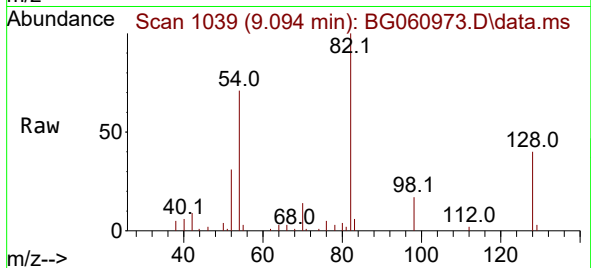




#23
Nitrobenzene-d5
Concen: 20.399 ng
RT: 9.094 min Scan# 1039
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

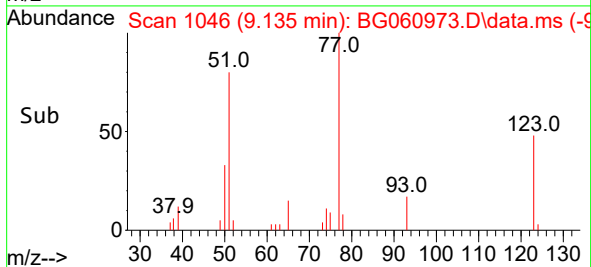
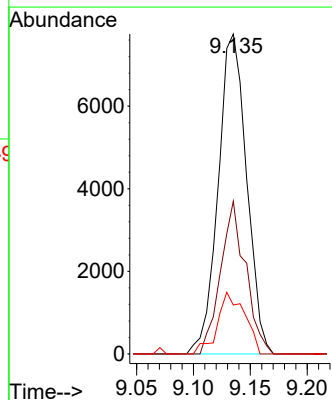
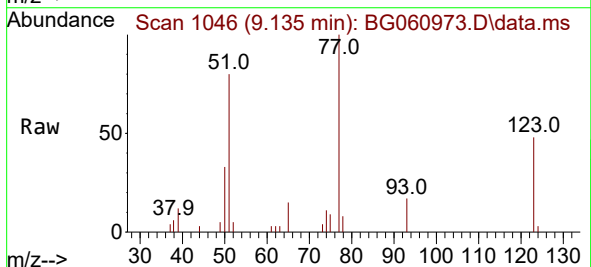
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

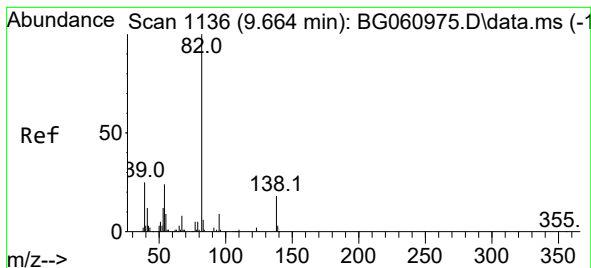
Tgt Ion: 82 Resp: 28792
Ion Ratio Lower Upper
82 100
128 39.8 32.1 48.1
54 71.4 62.3 93.5



#24
Nitrobenzene
Concen: 9.726 ng
RT: 9.135 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 77 Resp: 13473
Ion Ratio Lower Upper
77 100
123 47.7 35.9 53.9
65 15.3 13.3 19.9





#25

Isophorone

Concen: 9.364 ng

RT: 9.658 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

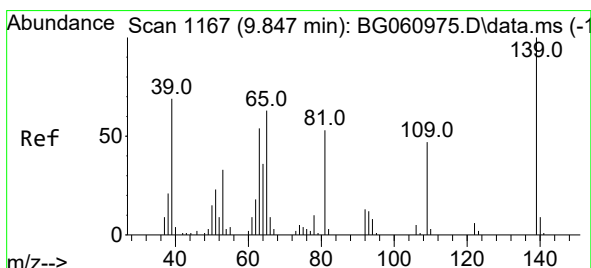
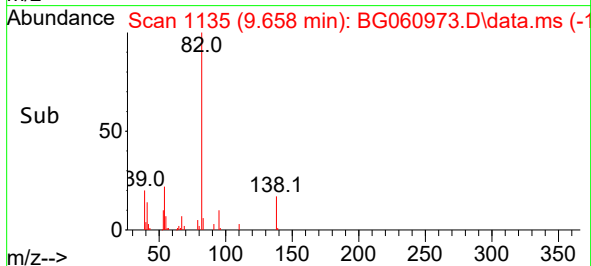
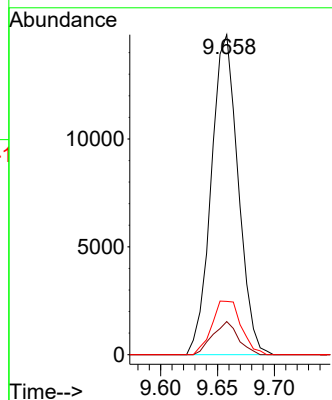
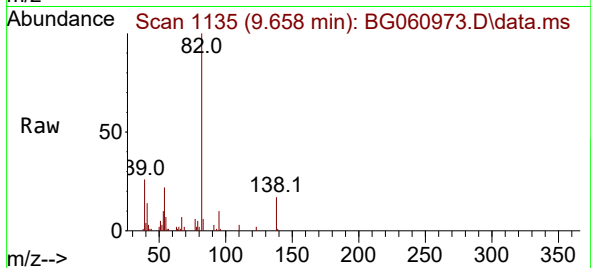
Tgt Ion: 82 Resp: 24391

Ion Ratio Lower Upper

82 100

95 10.4 7.6 11.4

138 16.7 14.2 21.2



#26

2-Nitrophenol

Concen: 11.566 ng

RT: 9.846 min Scan# 1167

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

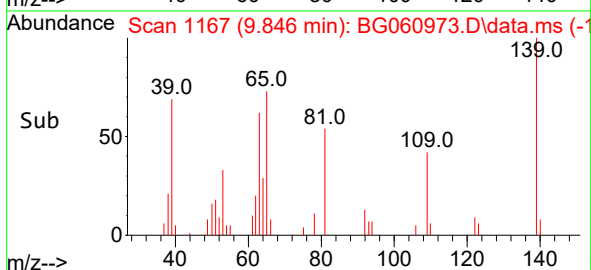
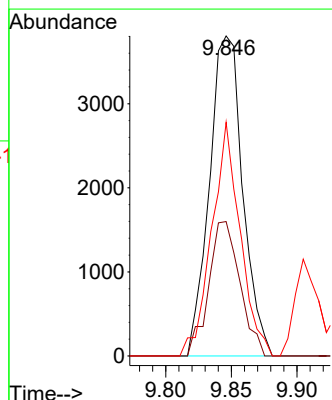
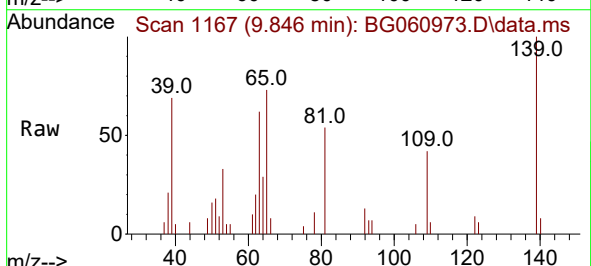
Tgt Ion:139 Resp: 6731

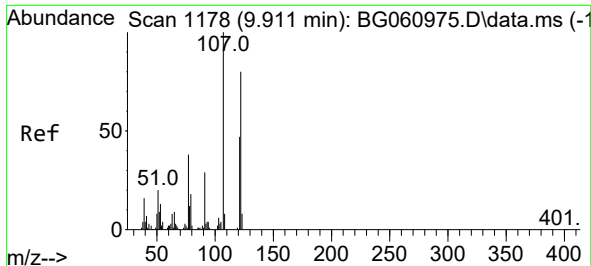
Ion Ratio Lower Upper

139 100

109 42.0 37.4 56.2

65 73.0 50.4 75.6

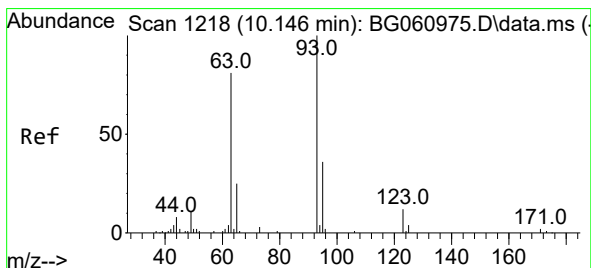
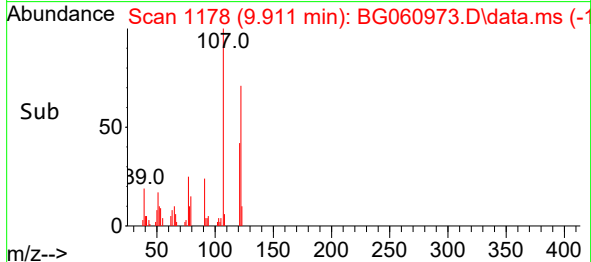
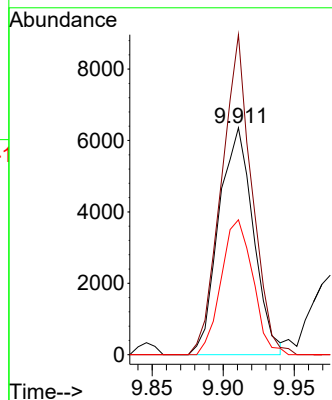
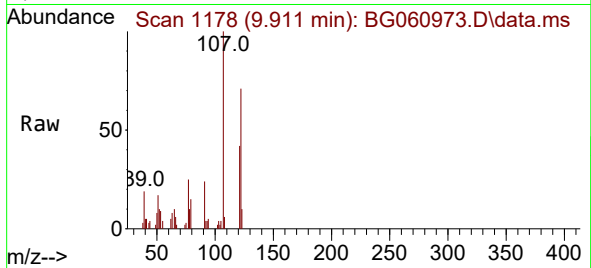




#27
2,4-Dimethylphenol
Concen: 10.488 ng
RT: 9.911 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

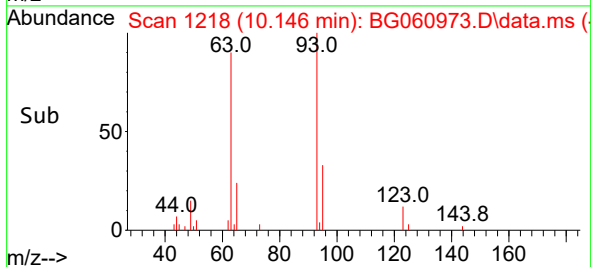
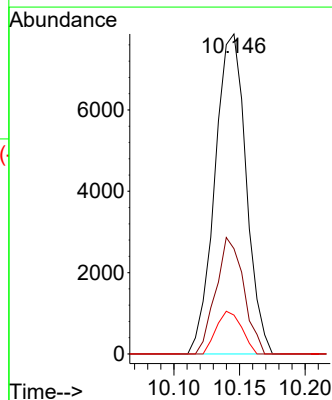
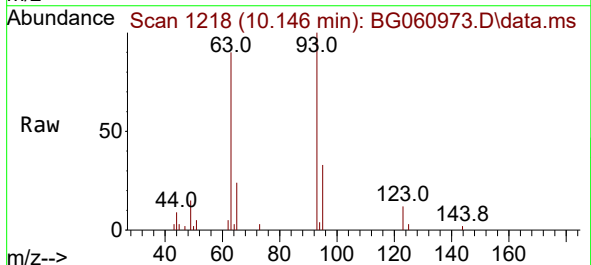
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

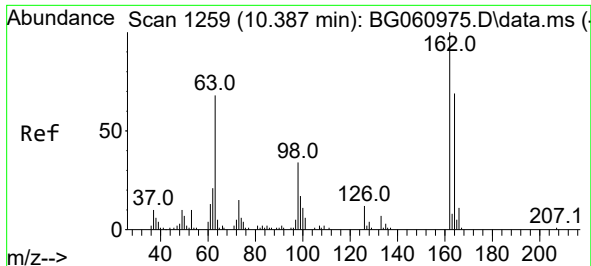
Tgt Ion:122 Resp: 10754
Ion Ratio Lower Upper
122 100
107 141.0 98.7 148.1
121 59.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 8.889 ng
RT: 10.146 min Scan# 1218
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion: 93 Resp: 13019
Ion Ratio Lower Upper
93 100
95 32.9 28.8 43.2
123 12.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 11.681 ng

RT: 10.381 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

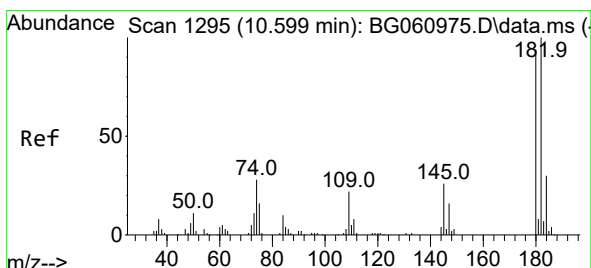
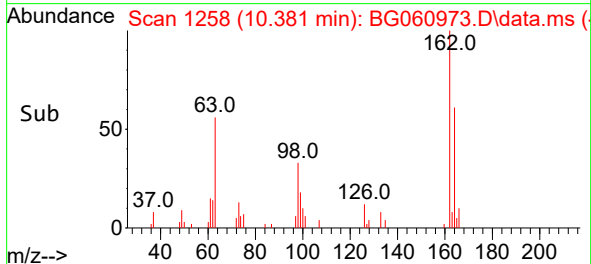
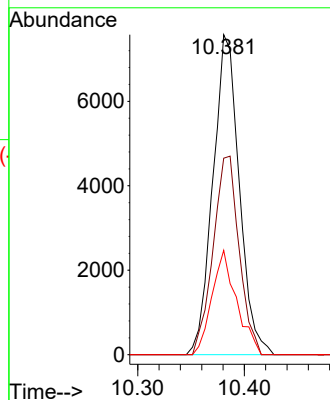
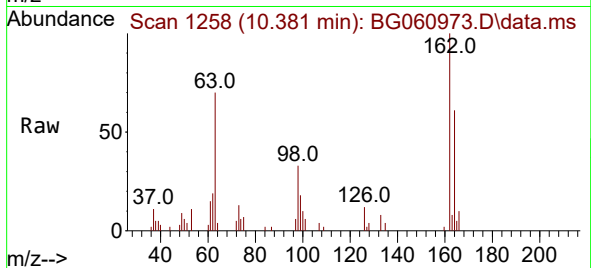
Tgt Ion:162 Resp: 12995

Ion Ratio Lower Upper

162 100

164 61.4 49.0 89.0

98 32.6 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 10.682 ng

RT: 10.598 min Scan# 1295

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

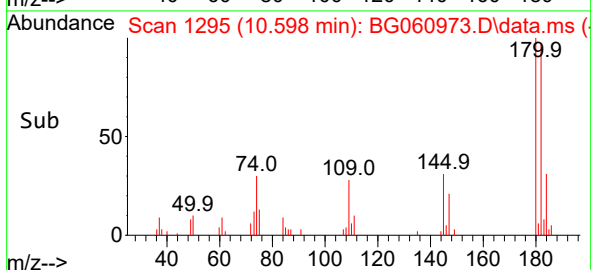
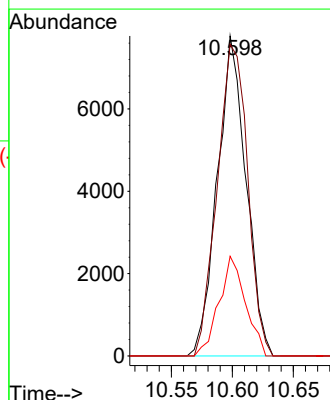
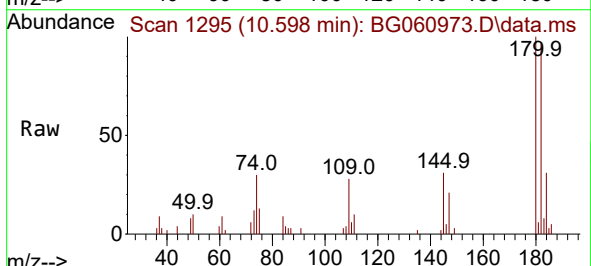
Tgt Ion:180 Resp: 12738

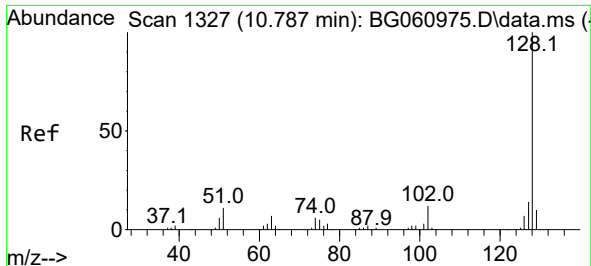
Ion Ratio Lower Upper

180 100

182 97.4 85.4 128.2

145 31.2 22.6 33.8

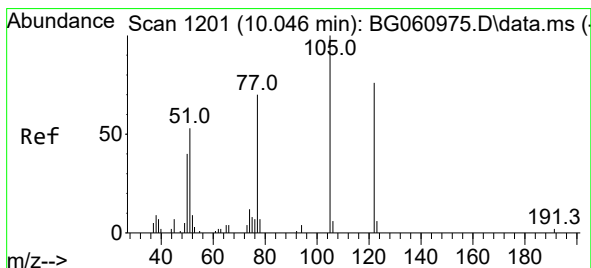
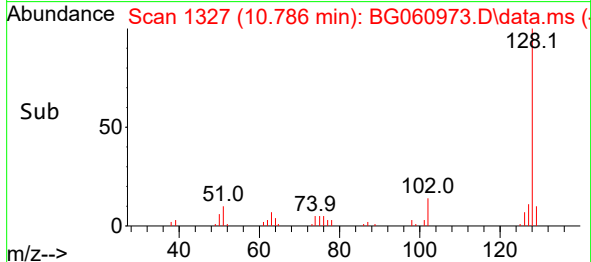
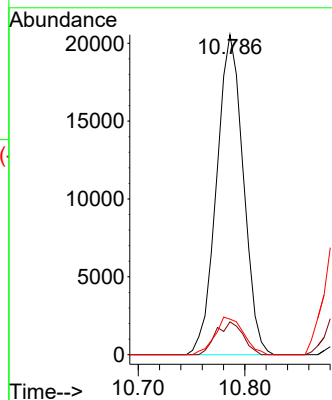
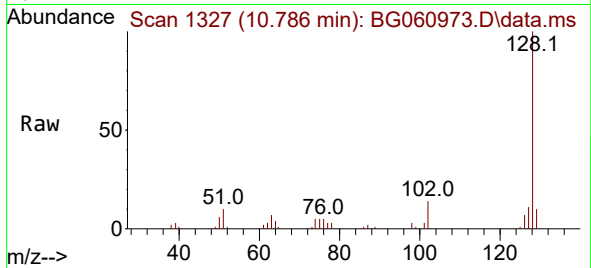




#31
Naphthalene
Concen: 10.315 ng
RT: 10.786 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

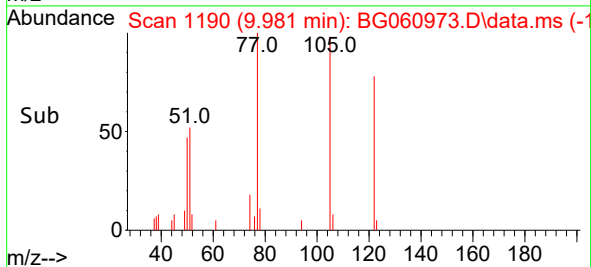
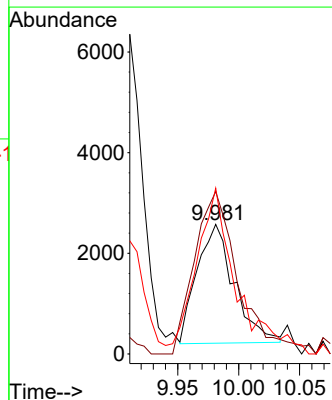
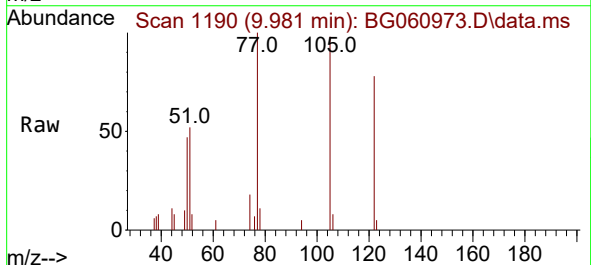
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

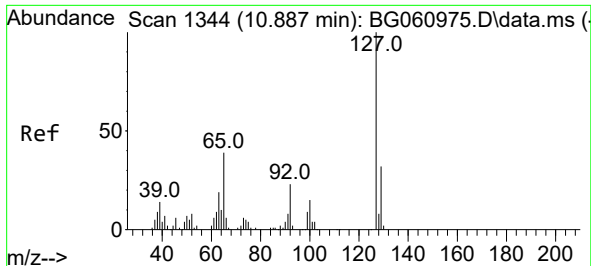
Tgt Ion:128 Resp: 35747
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.4
127 11.1 11.4 17.2#



#32
Benzoic acid
Concen: 6.062 ng
RT: 9.981 min Scan# 1190
Delta R.T. -0.065 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:122 Resp: 5031
Ion Ratio Lower Upper
122 100
105 125.4 106.2 146.2
77 127.9 70.1 110.1#

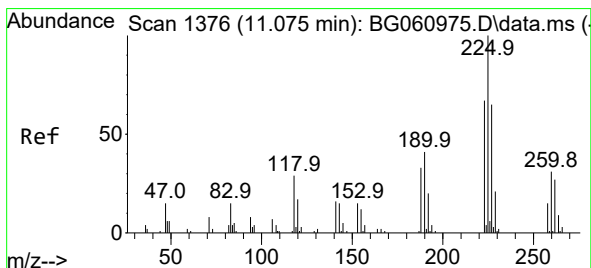
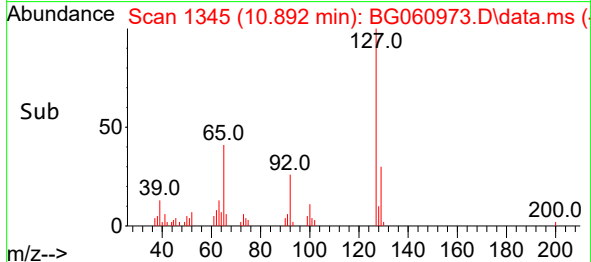
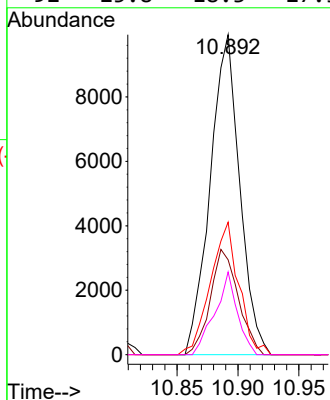
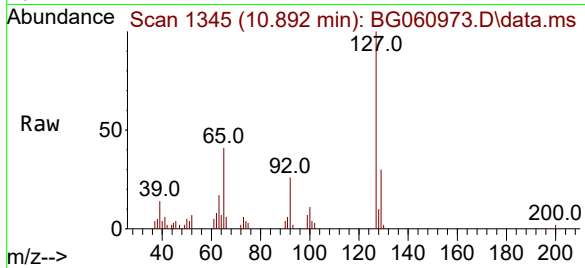




#33
4-Chloroaniline
Concen: 10.309 ng
RT: 10.892 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

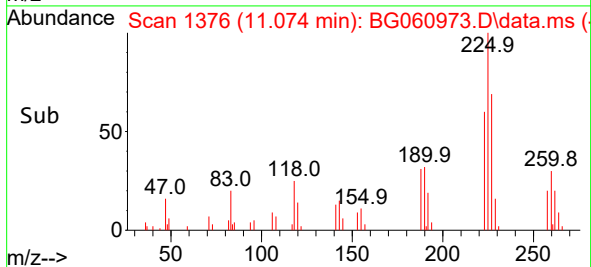
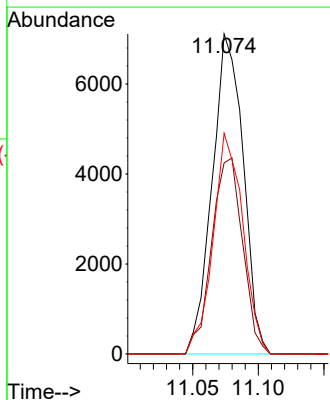
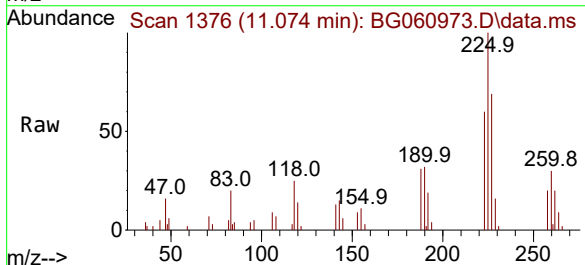
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

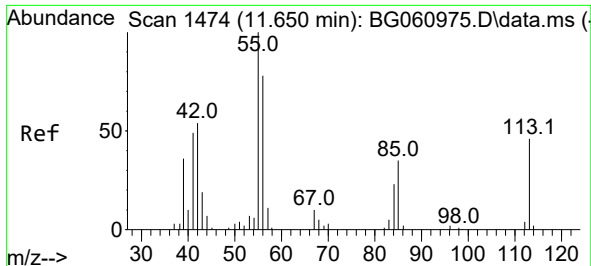
Tgt Ion:	127	Resp:	16743
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.7	38.5
65	41.4	31.4	47.0
92	25.8	18.3	27.5



#34
Hexachlorobutadiene
Concen: 13.768 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:	225	Resp:	11671
Ion	Ratio	Lower	Upper
225	100		
223	59.7	53.2	79.8
227	68.9	51.9	77.9

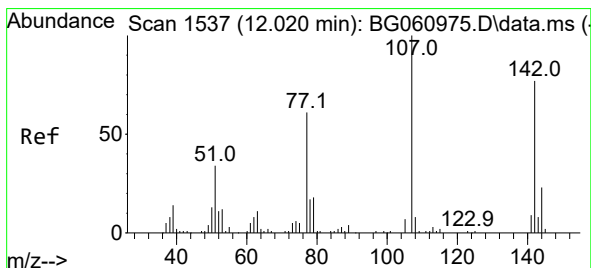
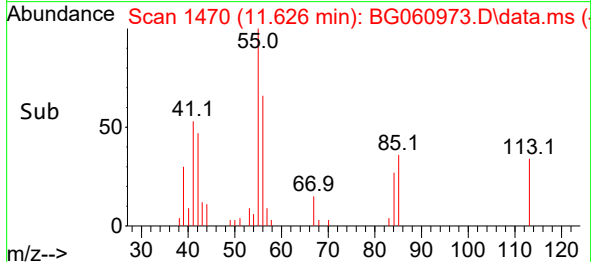
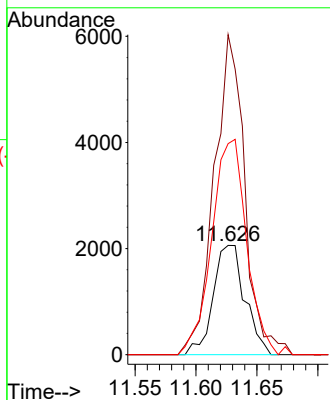
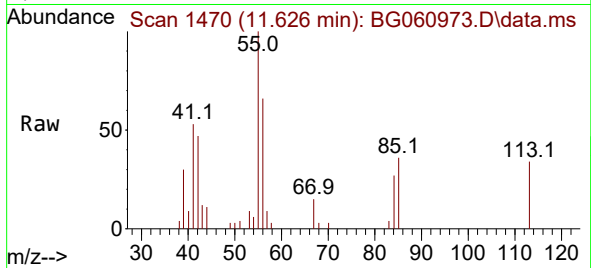




#35
 Caprolactam
 Concen: 9.122 ng
 RT: 11.626 min Scan# 1474
 Delta R.T. -0.024 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

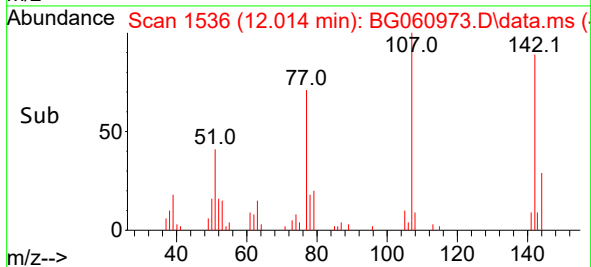
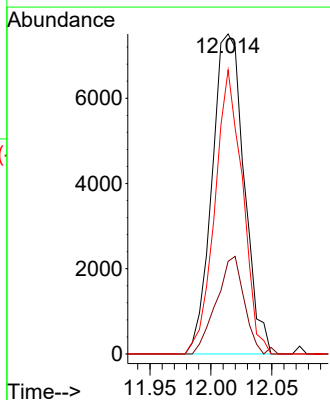
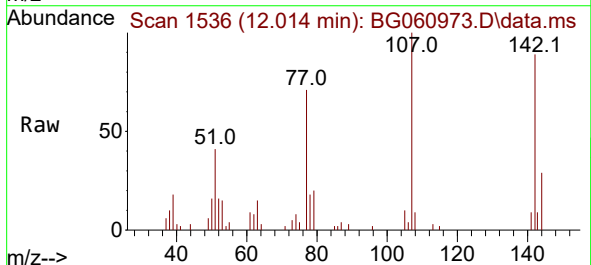
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

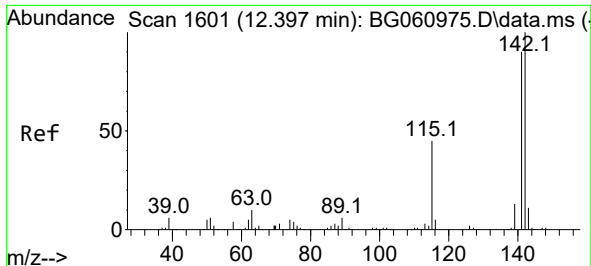
Tgt Ion:113 Resp: 3744
 Ion Ratio Lower Upper
 113 100
 55 292.9 197.9 237.9#
 56 193.2 151.1 191.1#



#36
 4-Chloro-3-methylphenol
 Concen: 10.239 ng
 RT: 12.014 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

Tgt Ion:107 Resp: 13767
 Ion Ratio Lower Upper
 107 100
 144 29.0 18.5 27.7#
 142 88.8 61.4 92.0





#37

2-Methylnaphthalene

Concen: 10.865 ng

RT: 12.396 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060973.D

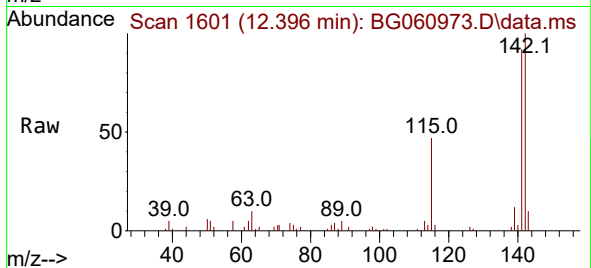
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



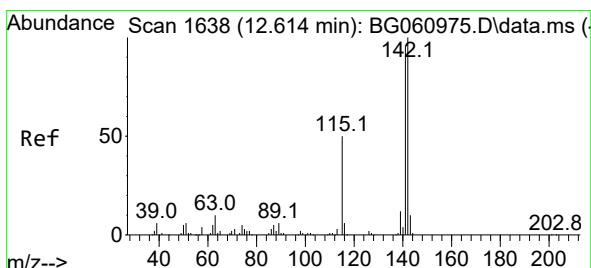
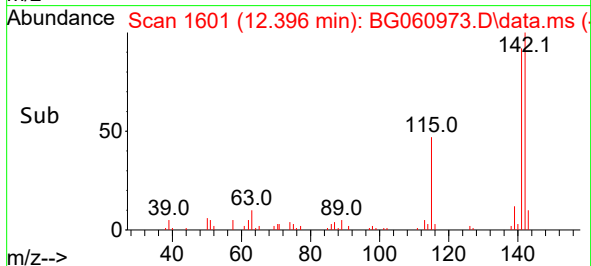
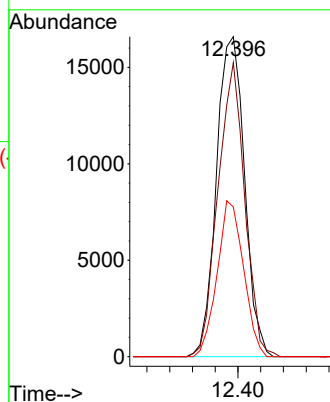
Tgt Ion:142 Resp: 28484

Ion Ratio Lower Upper

142 100

141 91.9 72.2 108.4

115 46.8 35.9 53.9



#38

1-Methylnaphthalene

Concen: 10.210 ng

RT: 12.613 min Scan# 1638

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

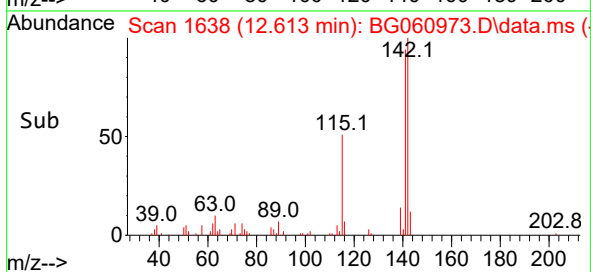
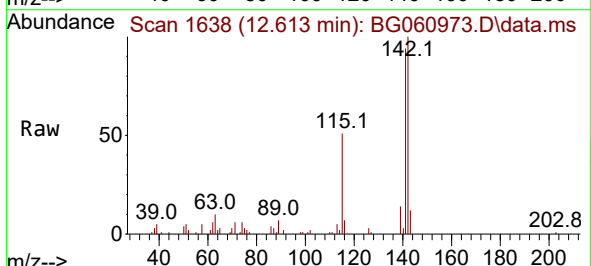
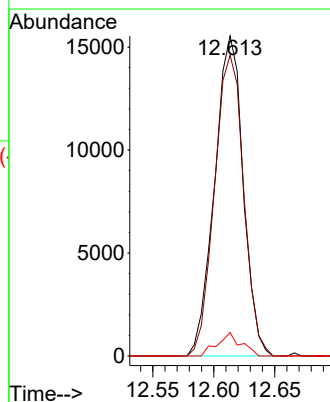
Tgt Ion:142 Resp: 25270

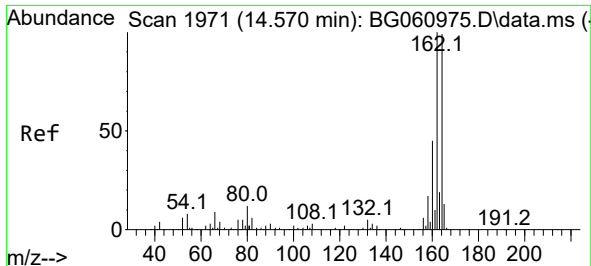
Ion Ratio Lower Upper

142 100

141 93.9 76.8 115.2

116 7.3 4.4 6.6#

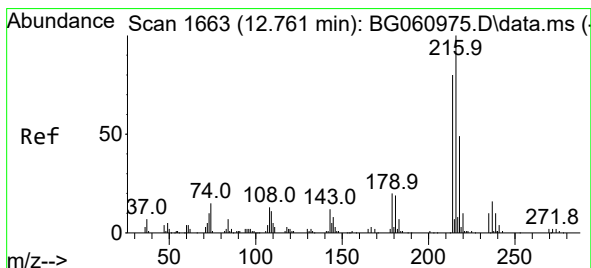
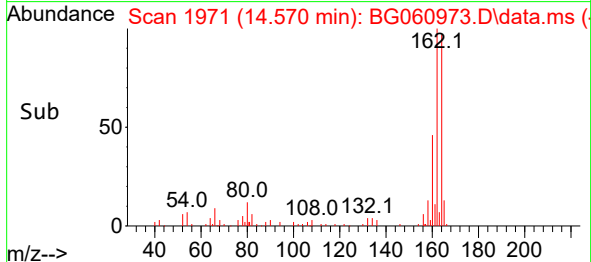
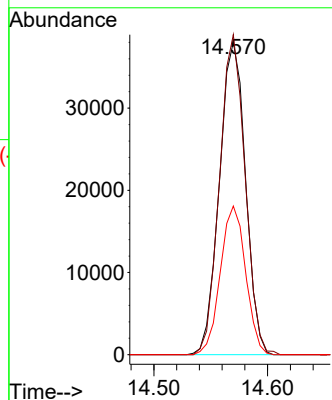
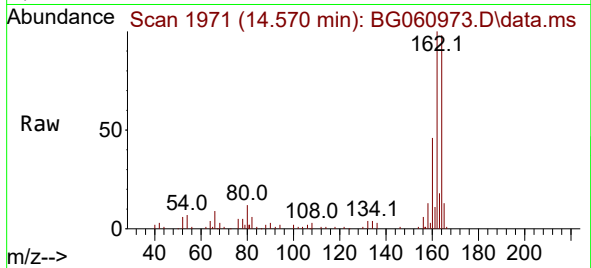




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

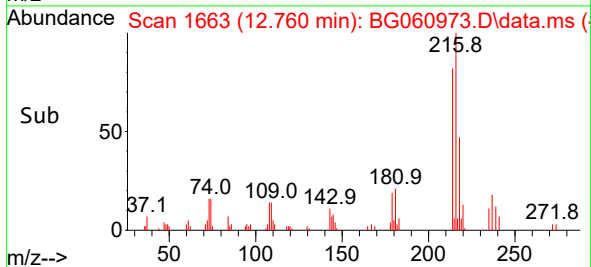
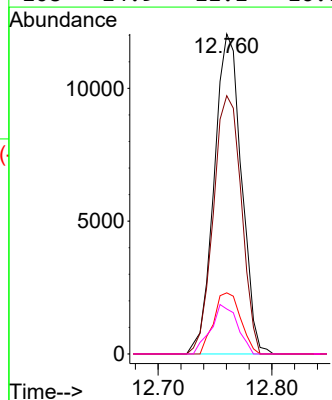
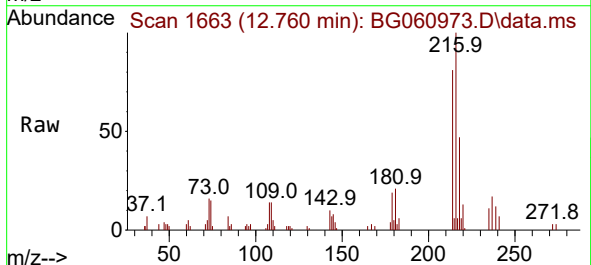
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

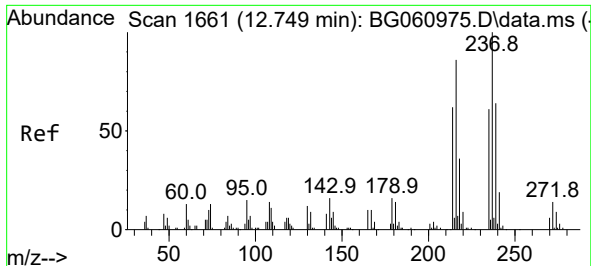
Tgt Ion:164 Resp: 60665
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 47.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.739 ng
RT: 12.760 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:216 Resp: 20104
Ion Ratio Lower Upper
216 100
214 82.7 63.3 94.9
179 18.8 15.2 22.8
108 14.9 11.1 16.7

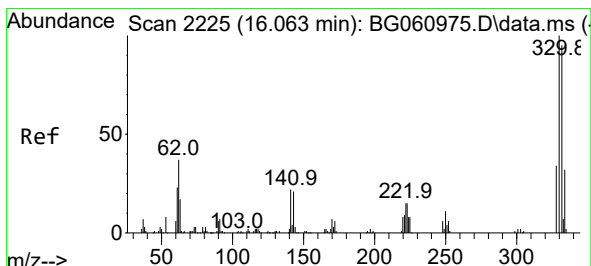
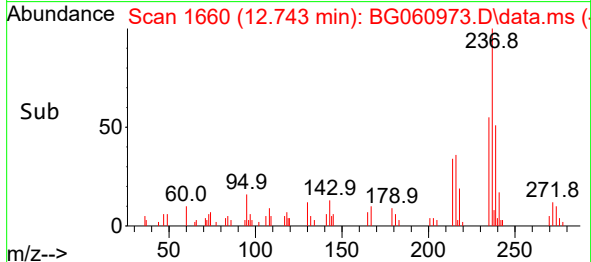
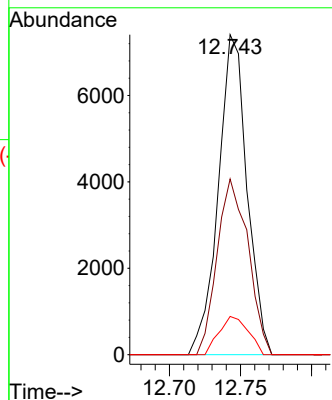
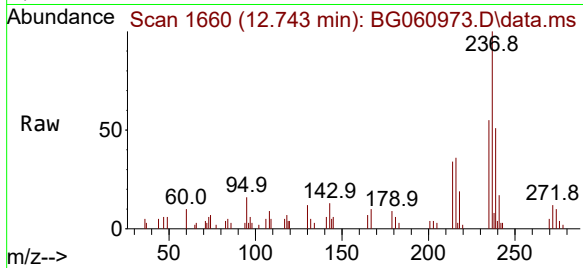




#41
Hexachlorocyclopentadiene
Concen: 10.883 ng
RT: 12.743 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

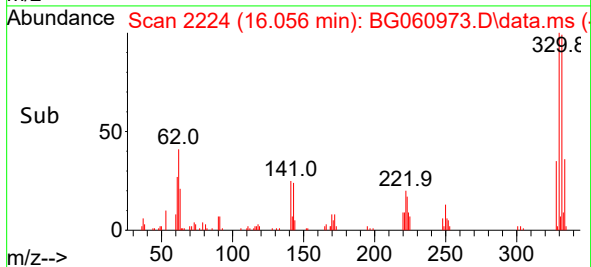
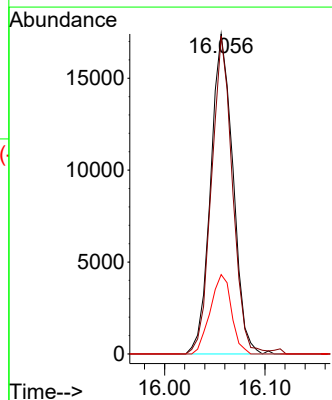
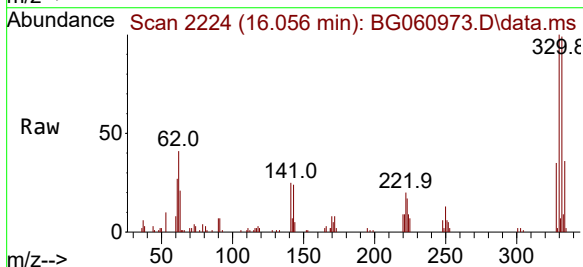
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

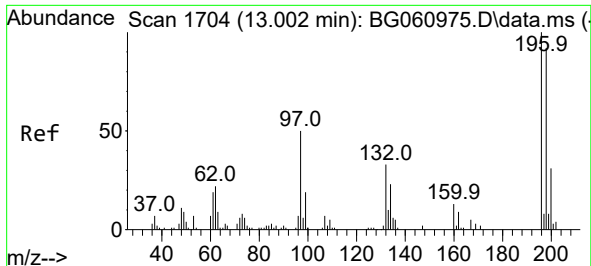
Tgt Ion:237 Resp: 10417
Ion Ratio Lower Upper
237 100
235 54.9 40.7 80.7
272 12.0 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 26.799 ng
RT: 16.056 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:330 Resp: 26858
Ion Ratio Lower Upper
330 100
332 93.1 77.1 115.7
141 23.6 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 11.071 ng

RT: 13.001 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

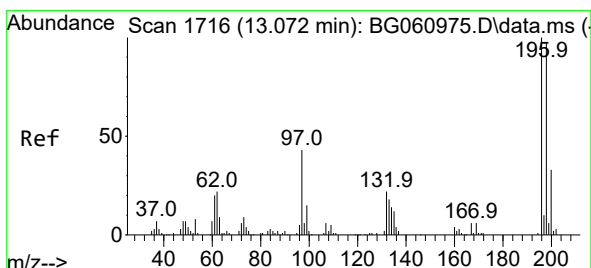
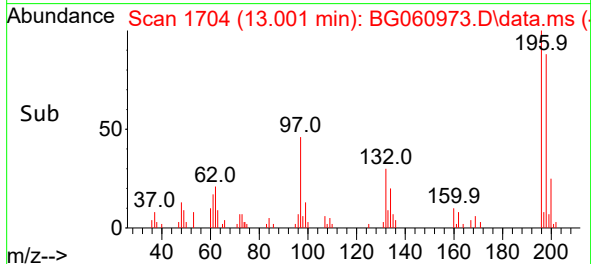
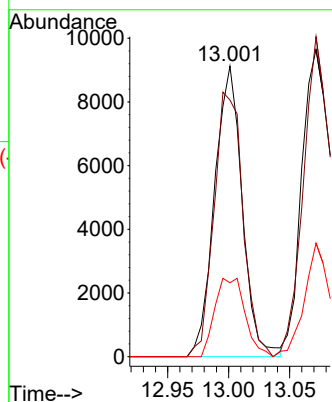
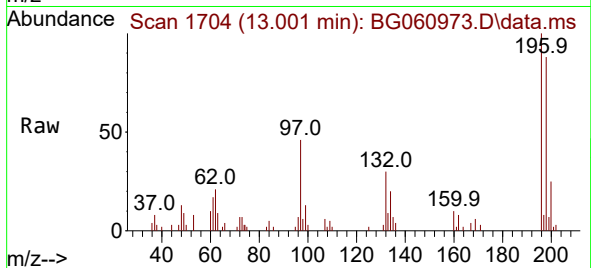
Tgt Ion:196 Resp: 14412

Ion Ratio Lower Upper

196 100

198 88.3 73.5 110.3

200 25.5 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 10.282 ng

RT: 13.072 min Scan# 1716

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:196 Resp: 16141

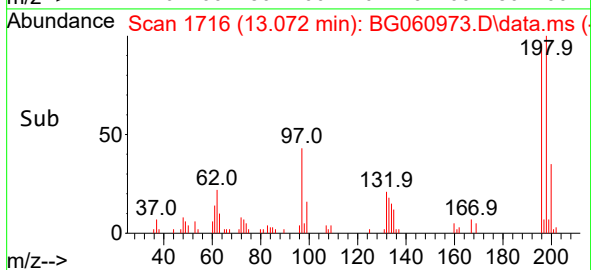
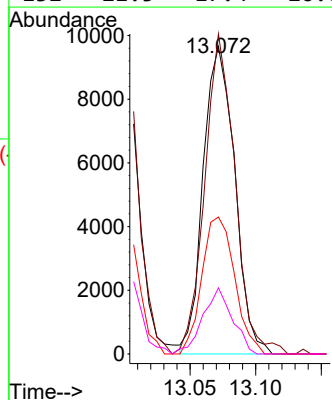
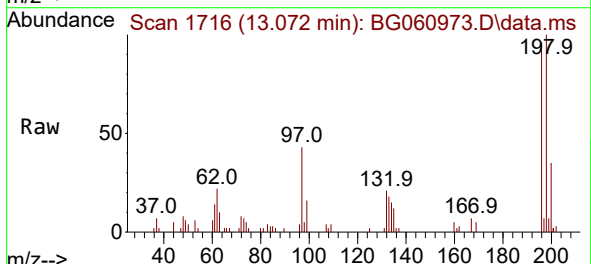
Ion Ratio Lower Upper

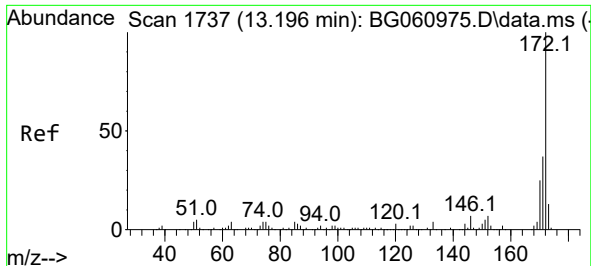
196 100

198 104.1 77.7 116.5

97 44.6 34.2 51.4

132 21.5 17.4 26.0

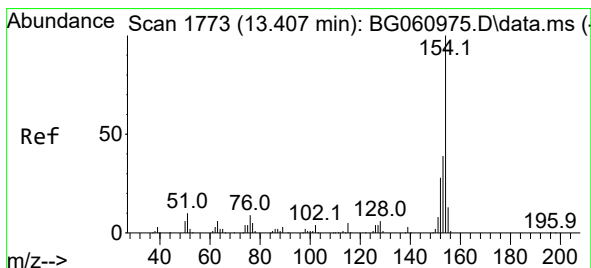
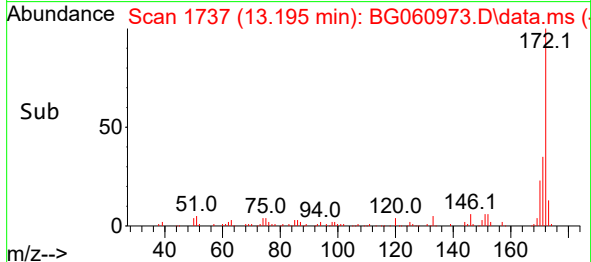
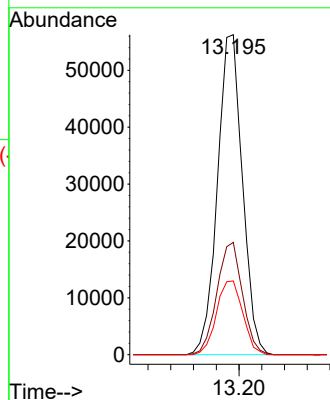
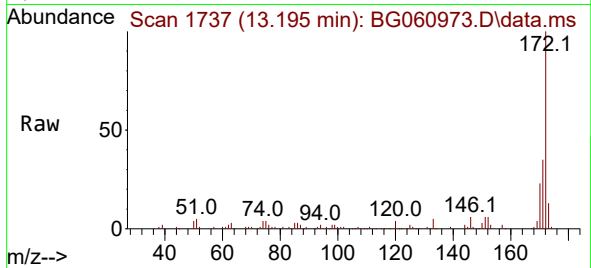




#45
2-Fluorobiphenyl
Concen: 20.735 ng
RT: 13.195 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

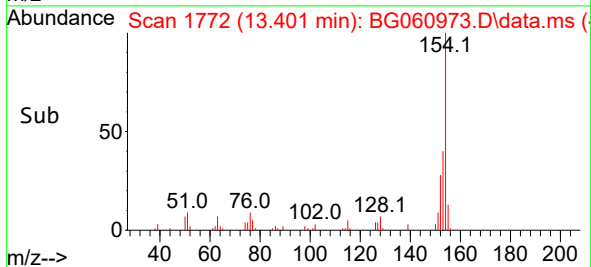
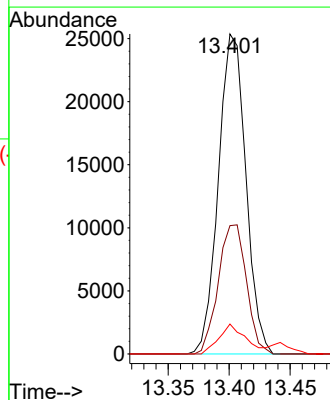
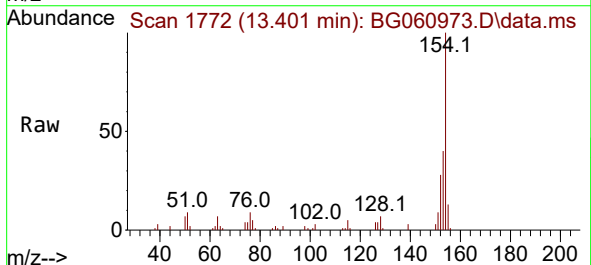
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

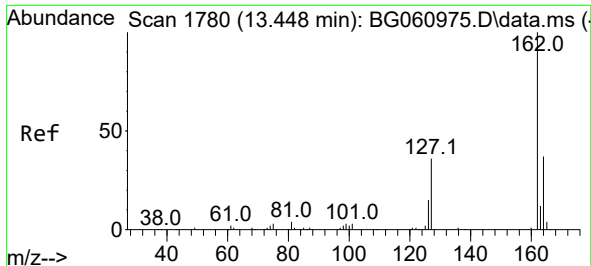
Tgt Ion:172 Resp: 85720
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 9.635 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:154 Resp: 39743
Ion Ratio Lower Upper
154 100
153 40.1 19.4 59.4
76 9.3 0.0 28.6





#47

2-Chloronaphthalene

Concen: 9.532 ng

RT: 13.442 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

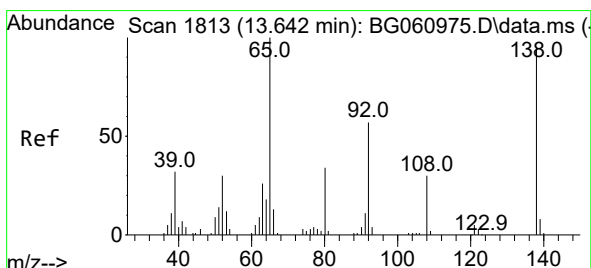
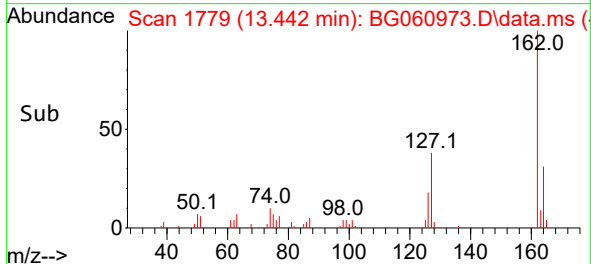
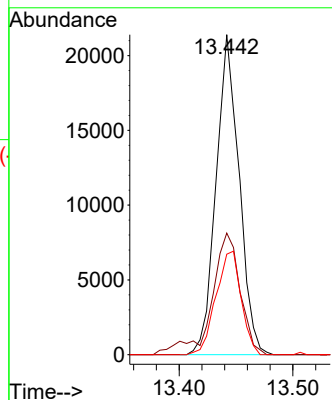
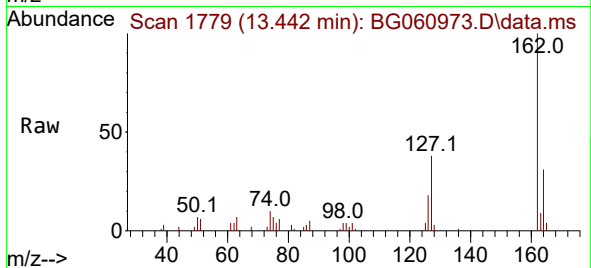
Tgt Ion:162 Resp: 30093

Ion Ratio Lower Upper

162 100

127 38.0 32.6 49.0

164 31.4 29.9 44.9



#48

2-Nitroaniline

Concen: 9.653 ng

RT: 13.642 min Scan# 1813

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

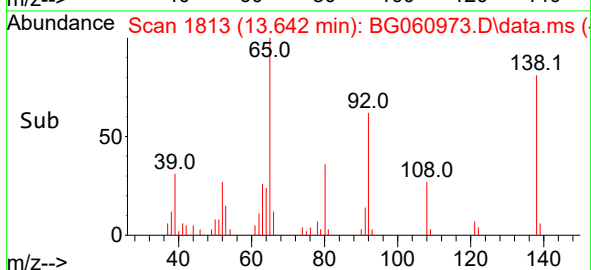
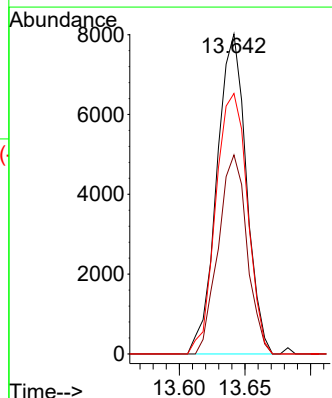
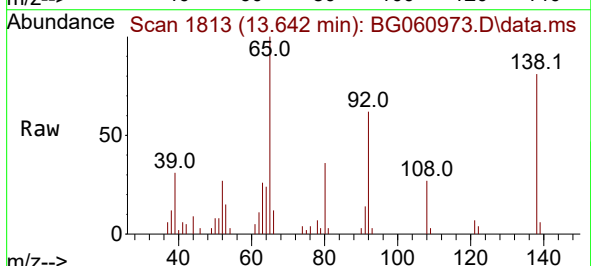
Tgt Ion: 65 Resp: 12506

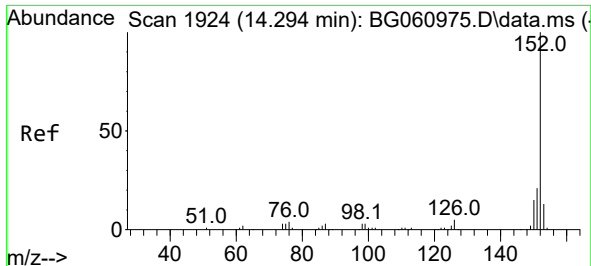
Ion Ratio Lower Upper

65 100

92 62.2 45.4 68.2

138 81.4 75.8 113.6

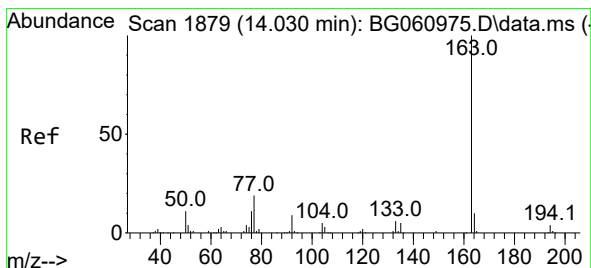
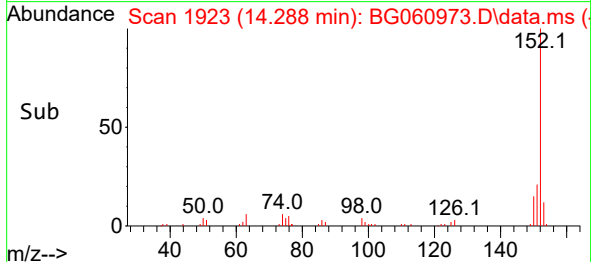
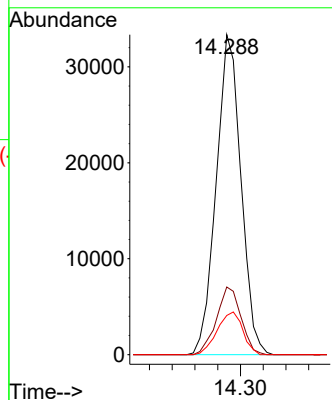
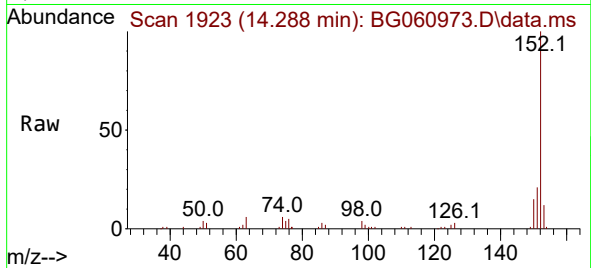




#49
Acenaphthylene
Concen: 9.441 ng
RT: 14.288 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

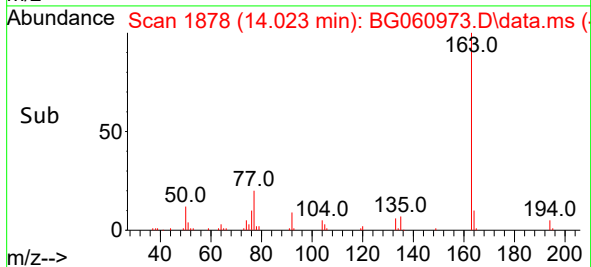
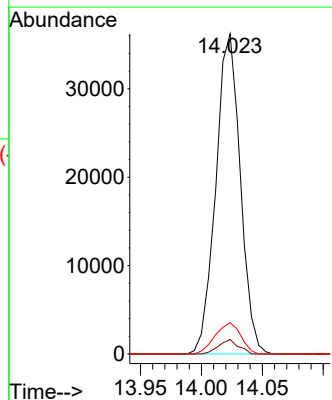
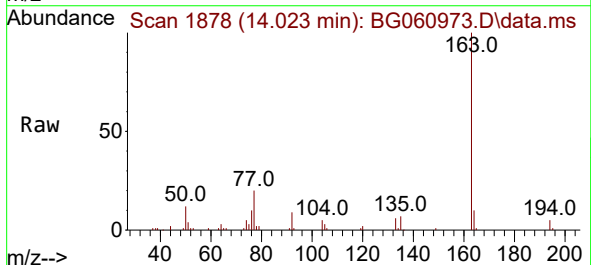
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

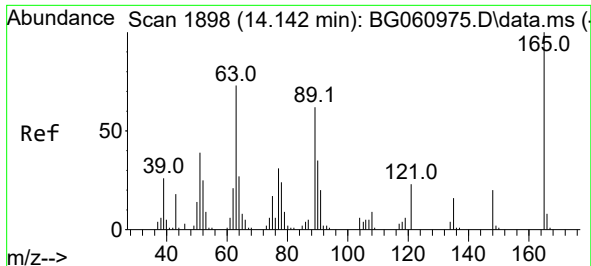
Tgt Ion:152 Resp: 50403
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 12.3 10.7 16.1



#50
Dimethylphthalate
Concen: 10.511 ng
RT: 14.023 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:163 Resp: 50602
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.7 8.4 12.6

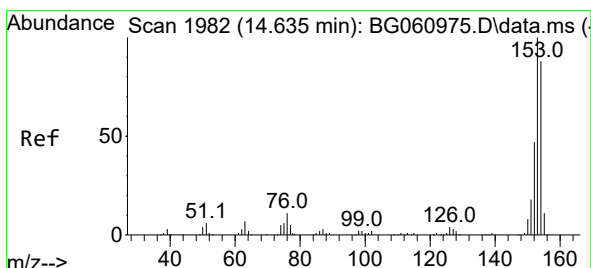
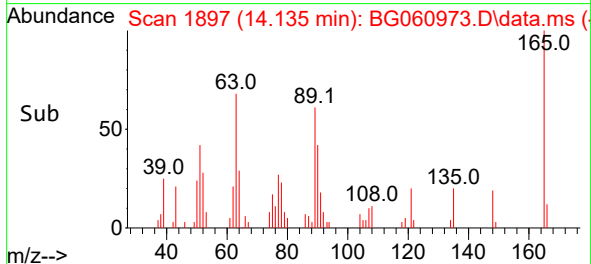
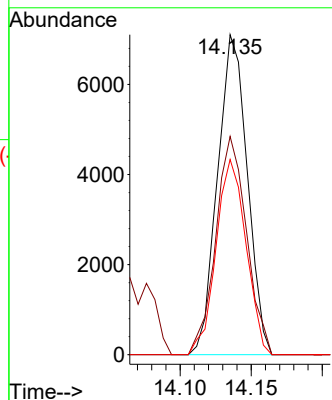
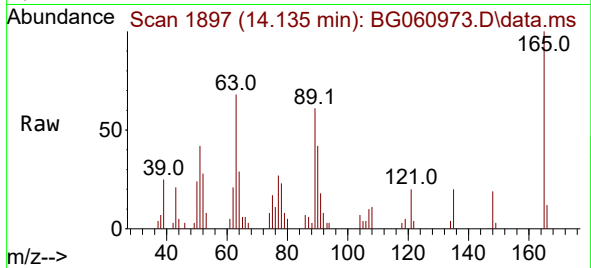




#51
2,6-Dinitrotoluene
Concen: 10.531 ng
RT: 14.135 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

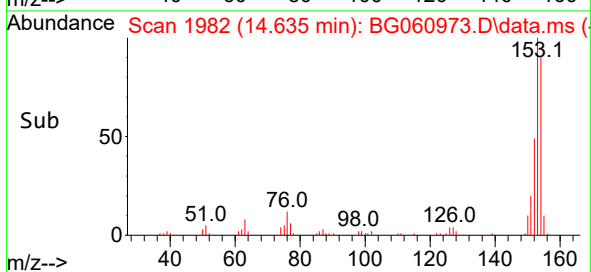
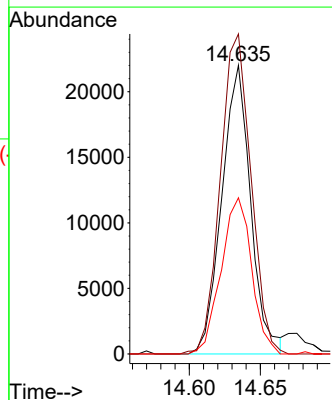
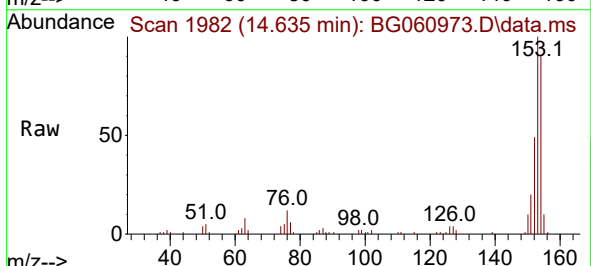
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

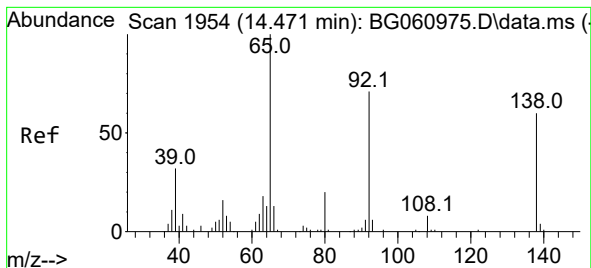
Tgt Ion:165 Resp: 10333
Ion Ratio Lower Upper
165 100
63 68.2 59.6 89.4
89 61.0 49.4 74.0



#52
Acenaphthene
Concen: 9.608 ng
RT: 14.635 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:154 Resp: 31109
Ion Ratio Lower Upper
154 100
153 110.9 91.2 136.8
152 54.1 42.7 64.1





#53

3-Nitroaniline

Concen: 9.853 ng

RT: 14.464 min Scan# 1953

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

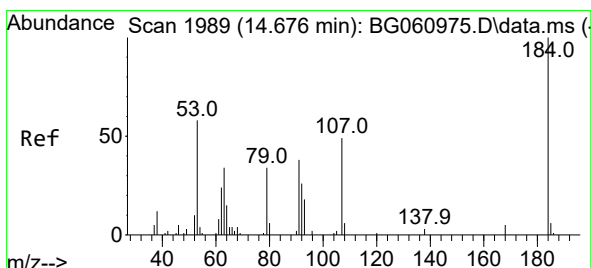
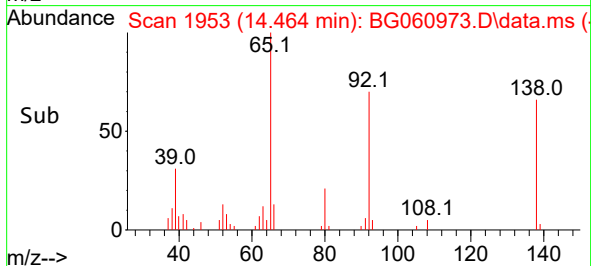
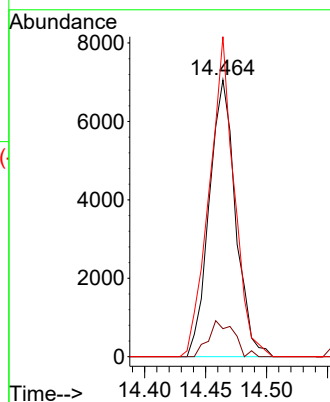
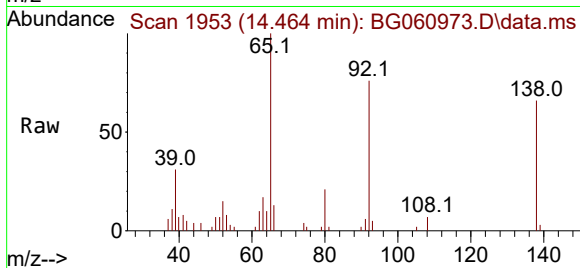
Tgt Ion:138 Resp: 10612

Ion Ratio Lower Upper

138 100

108 10.1 10.1 15.1

92 115.6 94.6 141.8



#54

2,4-Dinitrophenol

Concen: 6.353 ng

RT: 14.670 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

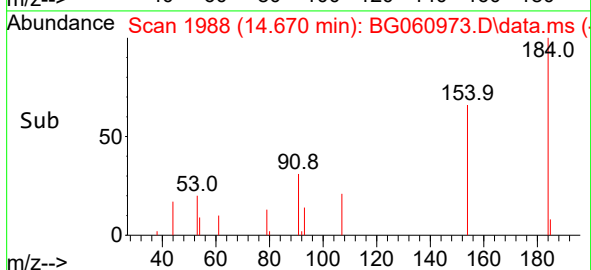
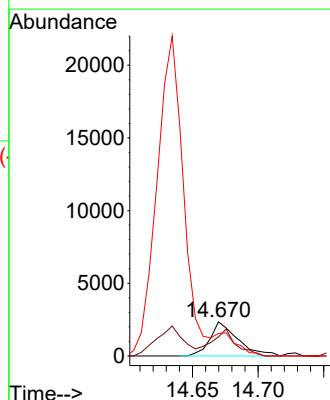
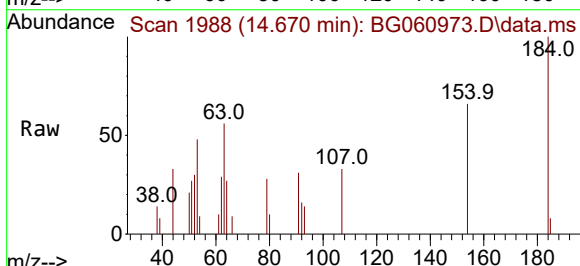
Tgt Ion:184 Resp: 3451

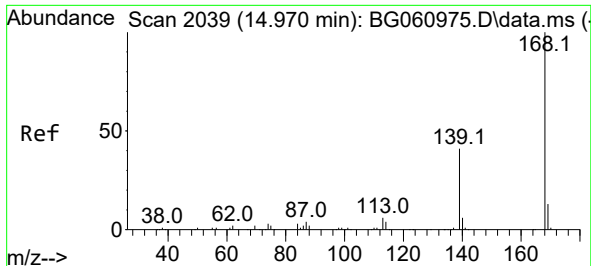
Ion Ratio Lower Upper

184 100

63 56.1 59.0 88.6#

154 66.5 61.2 91.8

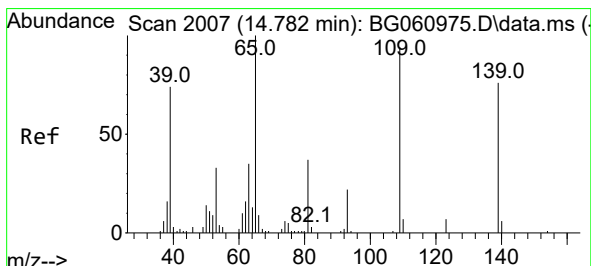
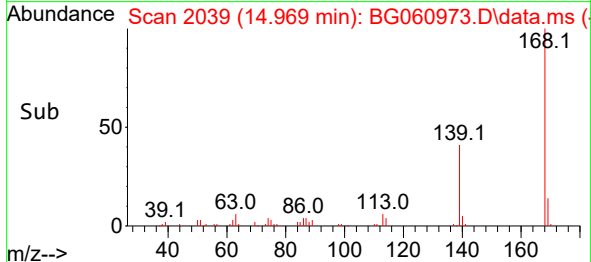
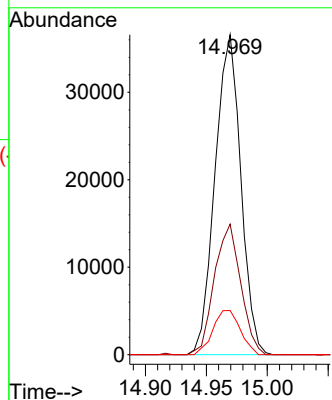
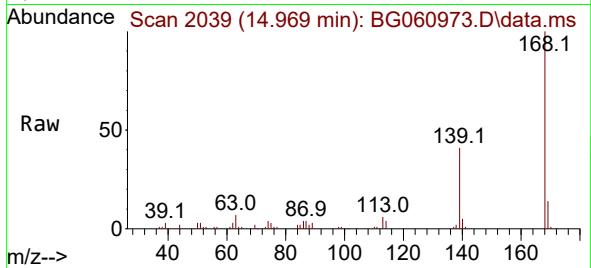




#55
Dibenzenofuran
Concen: 9.849 ng
RT: 14.969 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

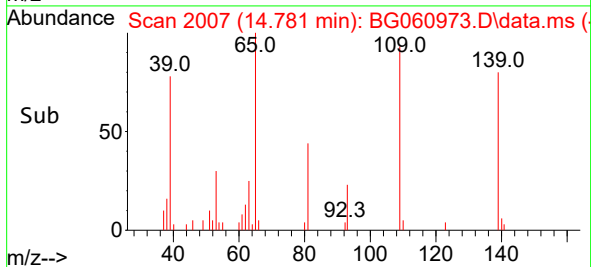
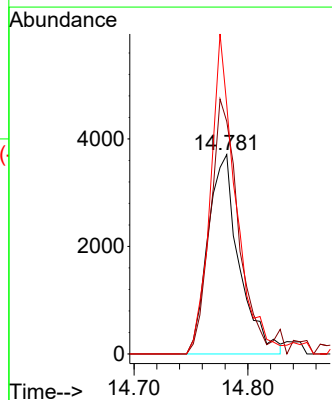
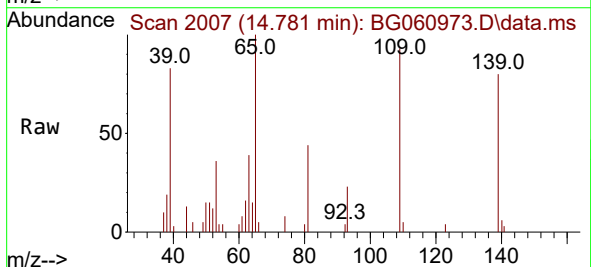
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

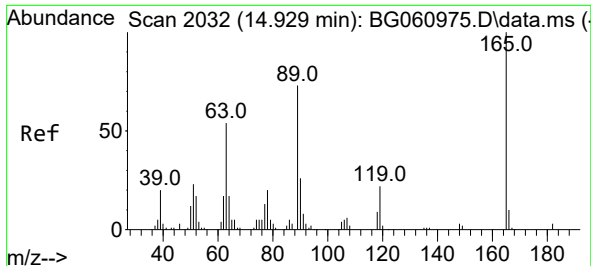
Tgt Ion:168 Resp: 53865
Ion Ratio Lower Upper
168 100
139 40.8 32.4 48.6
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 8.550 ng
RT: 14.781 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:139 Resp: 7051
Ion Ratio Lower Upper
139 100
109 116.6 104.1 144.1
65 124.8 112.0 152.0





#57

2,4-Dinitrotoluene

Concen: 10.204 ng

RT: 14.928 min Scan# 2032

Delta R.T. -0.001 min

Lab File: BG060973.D

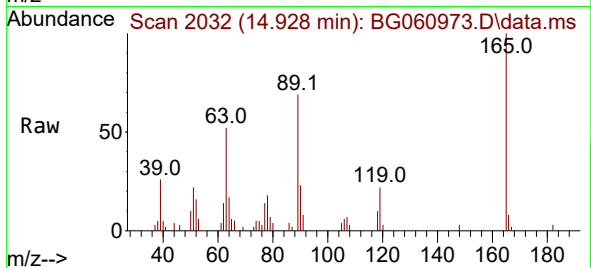
Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 14307

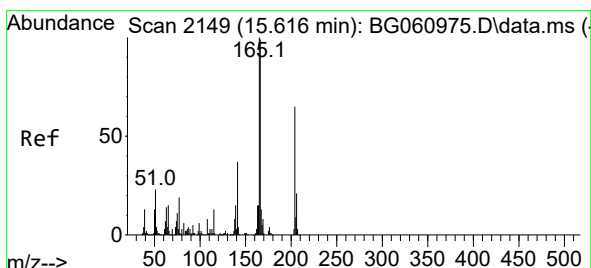
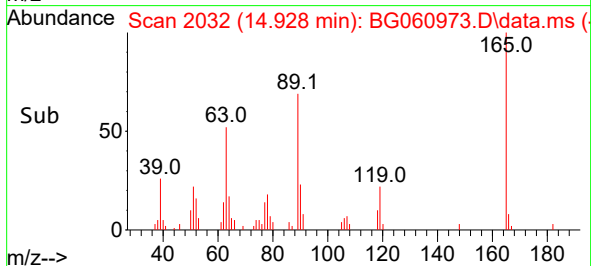
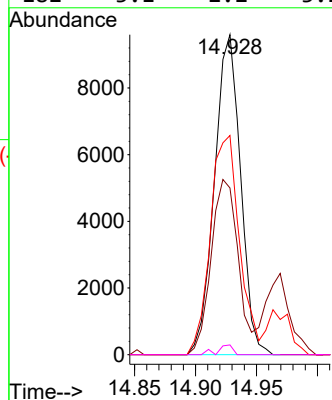
Ion Ratio Lower Upper

165 100

63 52.1 43.4 65.2

89 68.5 58.4 87.6

182 3.1 2.2 3.2



#58

Fluorene

Concen: 10.167 ng

RT: 15.616 min Scan# 2149

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

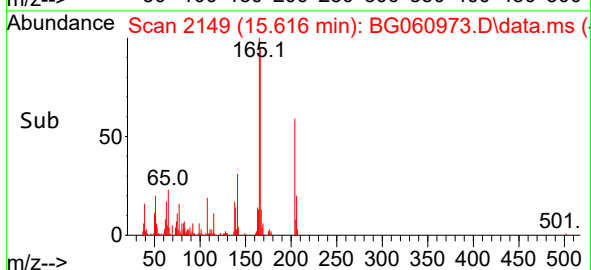
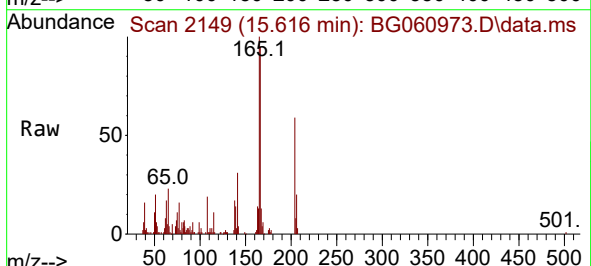
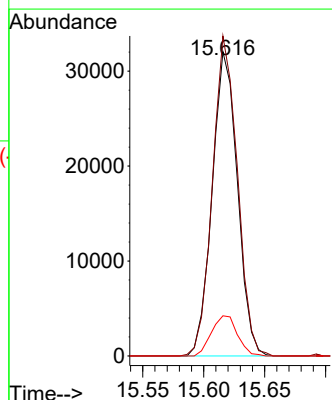
Tgt Ion:166 Resp: 46125

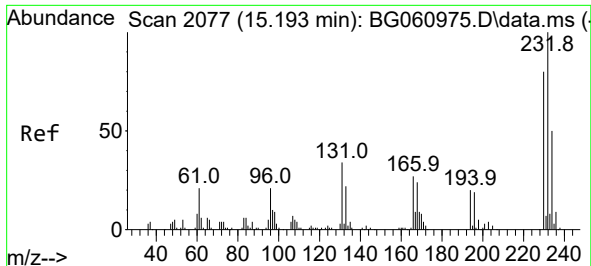
Ion Ratio Lower Upper

166 100

165 105.2 80.9 121.3

167 13.2 10.5 15.7

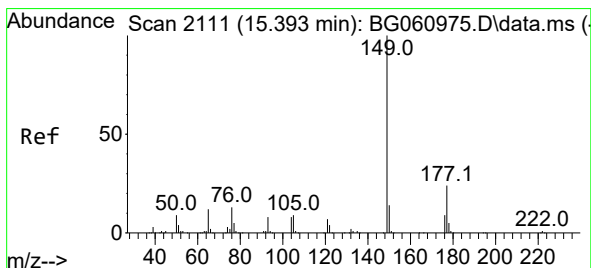
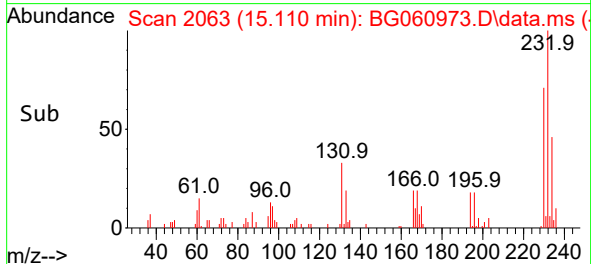
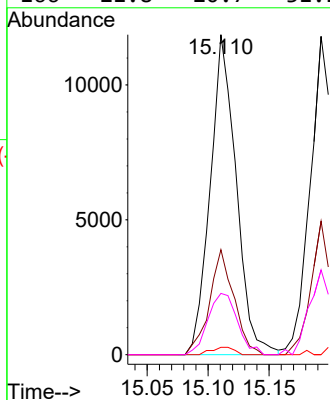
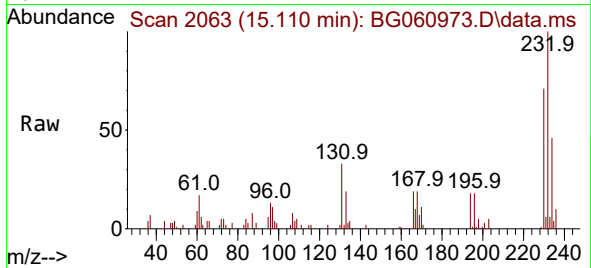




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.189 ng
RT: 15.110 min Scan# 2077
Delta R.T. -0.083 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

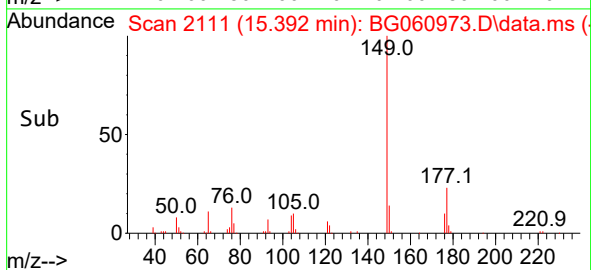
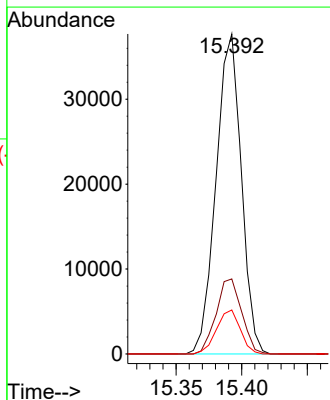
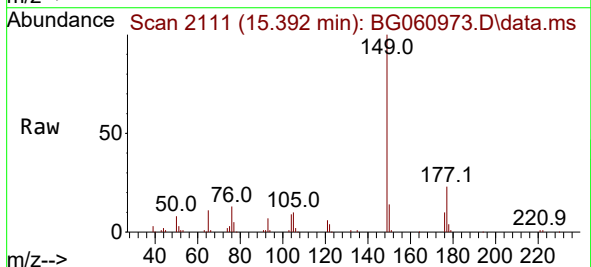
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

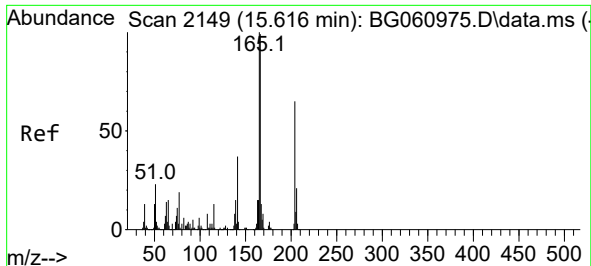
Tgt Ion:232 Resp: 17579
Ion Ratio Lower Upper
232 100
131 30.8 27.4 41.0
130 2.0 1.5 2.3
166 21.8 20.7 31.1



#60
Diethylphthalate
Concen: 10.444 ng
RT: 15.392 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:149 Resp: 50360
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 13.8 11.2 16.8

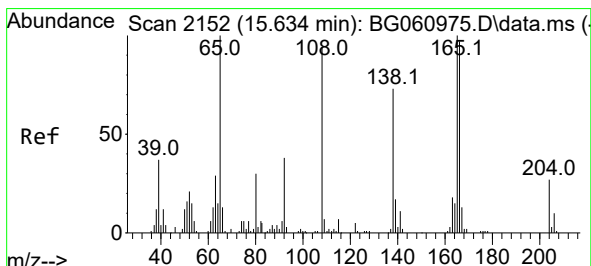
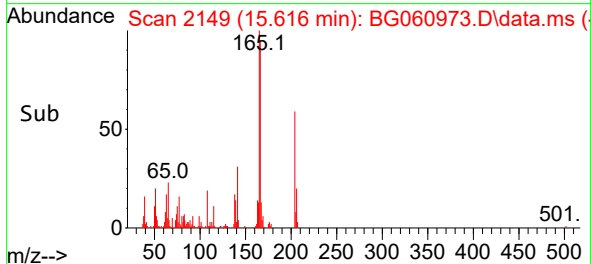
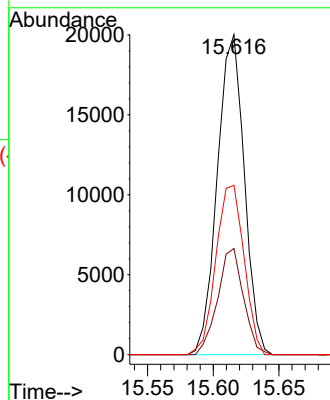
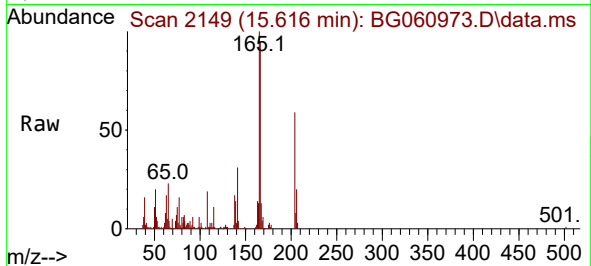




#61
4-Chlorophenyl-phenylether
Concen: 11.378 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

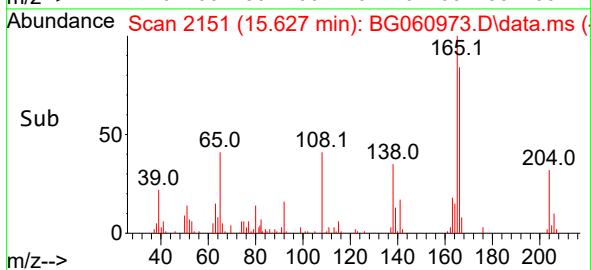
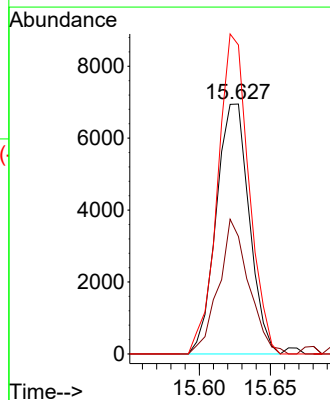
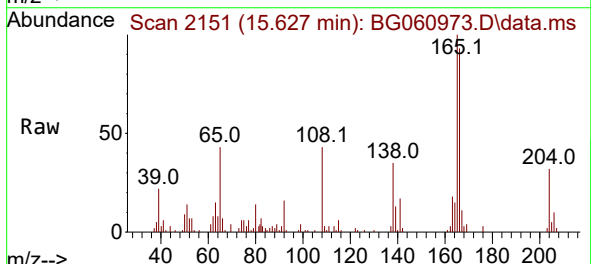
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

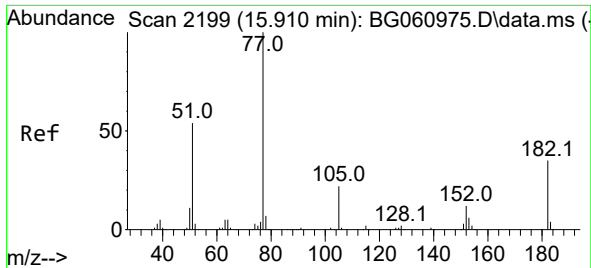
Tgt Ion:204 Resp: 28613
Ion Ratio Lower Upper
204 100
206 33.2 25.6 38.4
141 52.9 45.4 68.0



#62
4-Nitroaniline
Concen: 9.688 ng
RT: 15.627 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:138 Resp: 11219
Ion Ratio Lower Upper
138 100
92 47.0 32.2 72.2
108 123.6 109.0 149.0

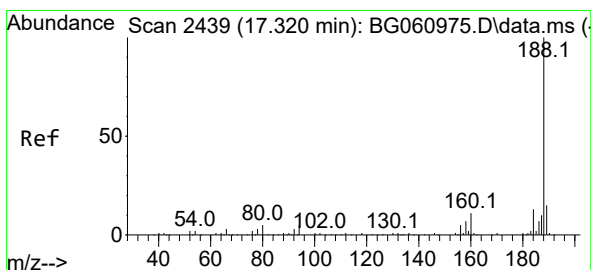
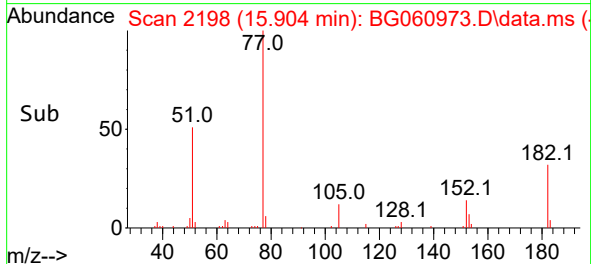
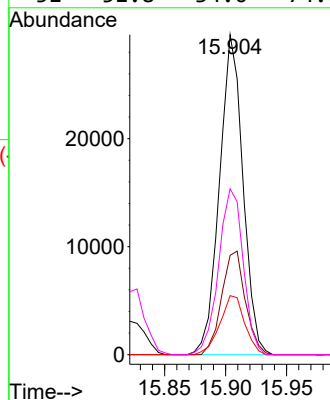
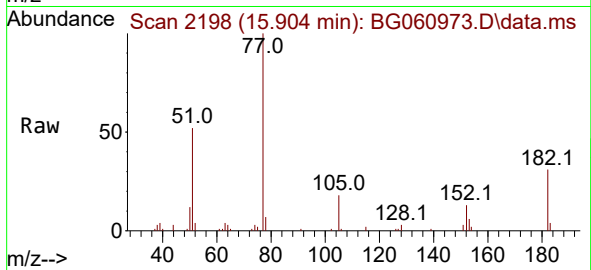




#63
Azobenzene
Concen: 8.740 ng
RT: 15.904 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

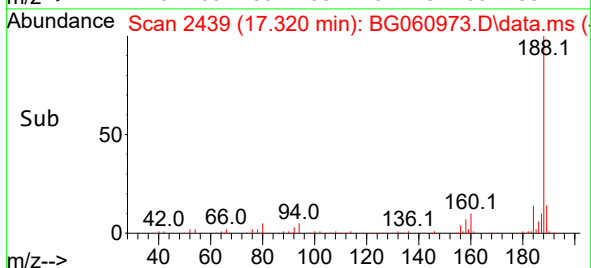
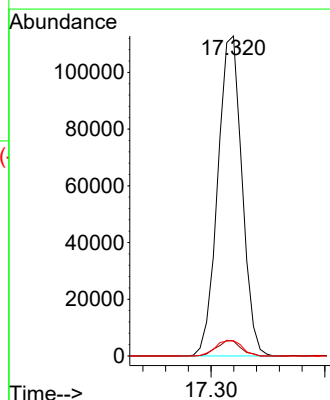
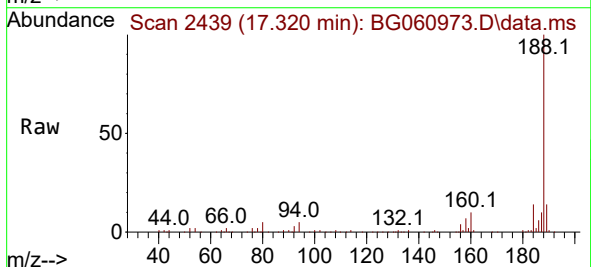
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

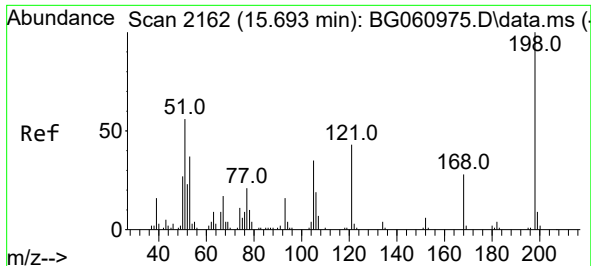
Tgt Ion: 77	Resp: 39717
Ion Ratio	Lower Upper
77 100	
182 31.1	14.5 54.5
105 18.5	1.9 41.9
51 51.8	34.0 74.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.320 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:188	Resp: 166851
Ion Ratio	Lower Upper
188 100	
94 4.6	4.1 6.1
80 4.8	4.0 6.0

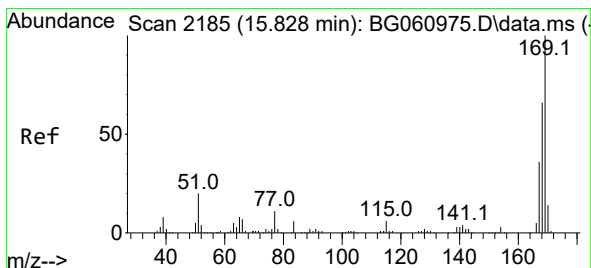
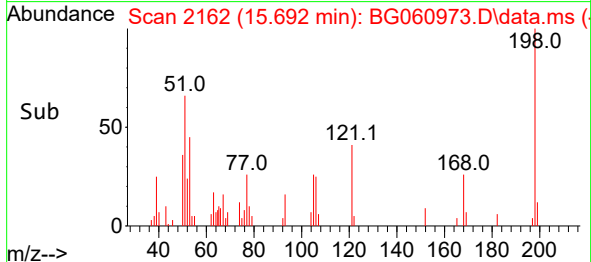
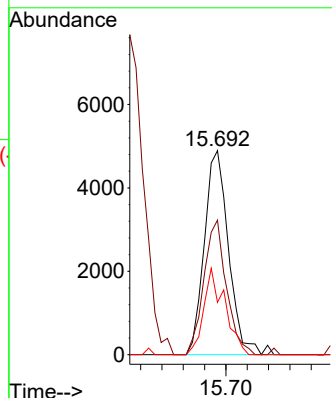
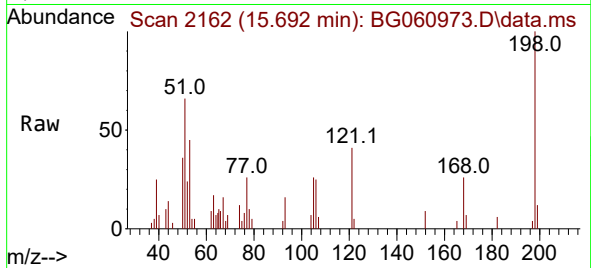




#65
4,6-Dinitro-2-methylphenol
Concen: 8.319 ng
RT: 15.692 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

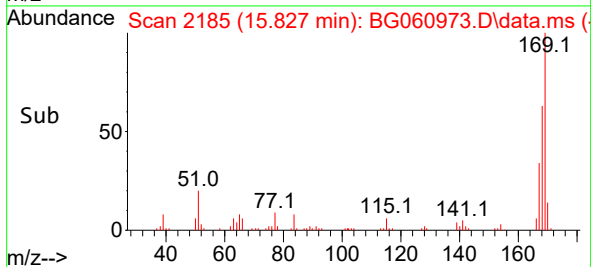
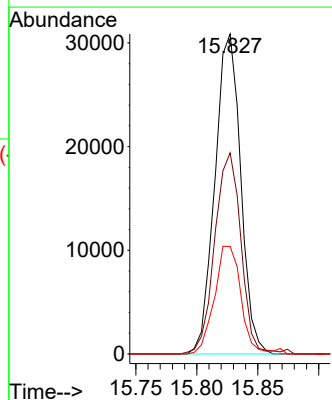
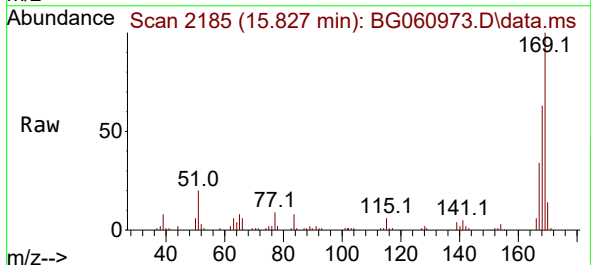
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

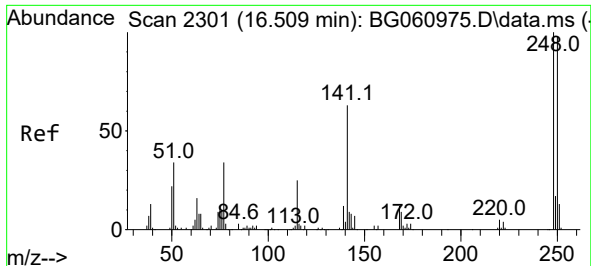
Tgt Ion:198 Resp: 7744
Ion Ratio Lower Upper
198 100
51 65.9 38.6 78.6
105 25.7 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 9.906 ng
RT: 15.827 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:169 Resp: 45370
Ion Ratio Lower Upper
169 100
168 62.8 52.5 78.7
167 33.6 28.8 43.2

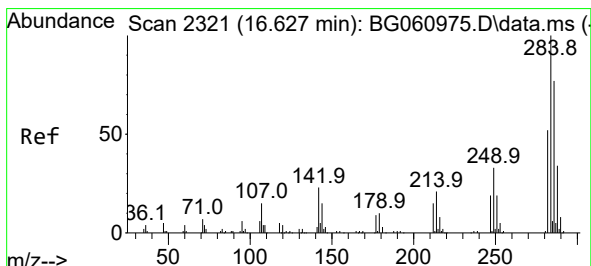
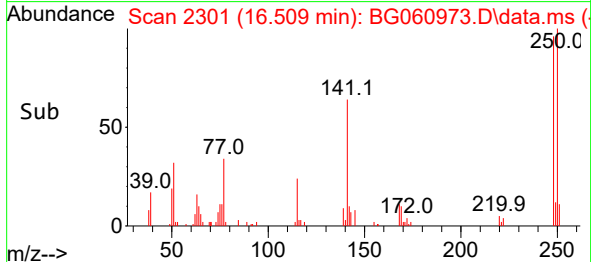
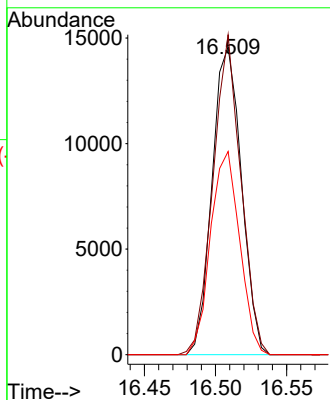
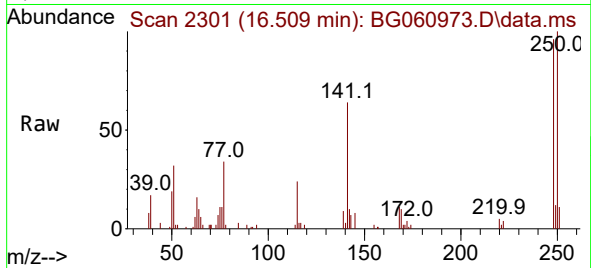




#67
4-Bromophenyl-phenylether
Concen: 11.175 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

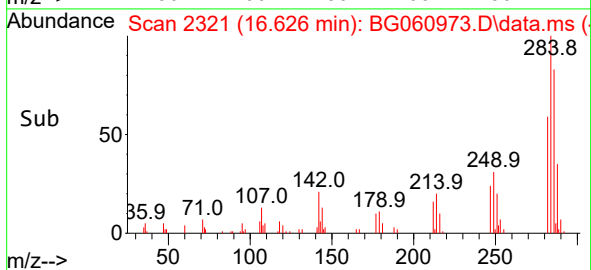
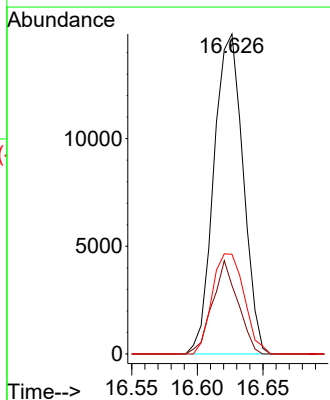
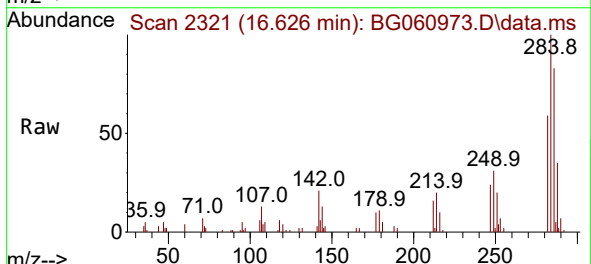
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

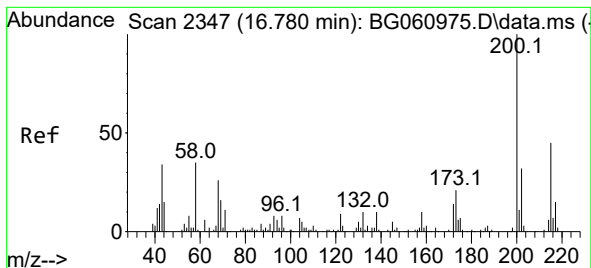
Tgt Ion:248 Resp: 20887
Ion Ratio Lower Upper
248 100
250 104.0 78.7 118.1
141 66.1 50.4 75.6



#68
Hexachlorobenzene
Concen: 11.333 ng
RT: 16.626 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:284 Resp: 23050
Ion Ratio Lower Upper
284 100
142 21.4 18.7 28.1
249 31.1 26.4 39.6





#69

Atrazine

Concen: 11.067 ng

RT: 16.773 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

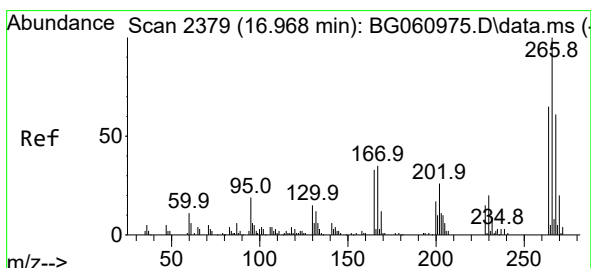
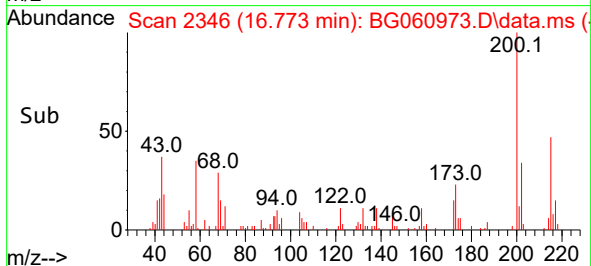
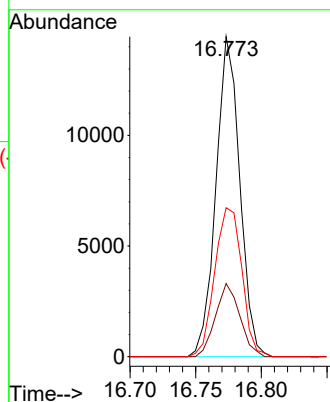
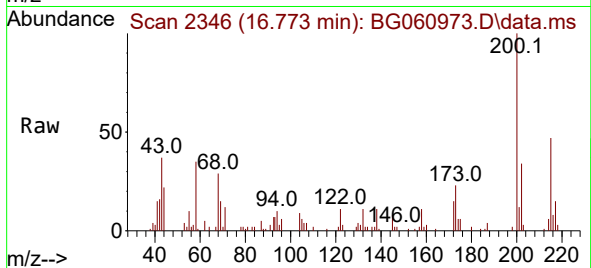
Tgt Ion:200 Resp: 18217

Ion Ratio Lower Upper

200 100

173 22.8 1.4 41.4

215 46.5 25.3 65.3



#70

Pentachlorophenol

Concen: 9.155 ng

RT: 16.967 min Scan# 2379

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

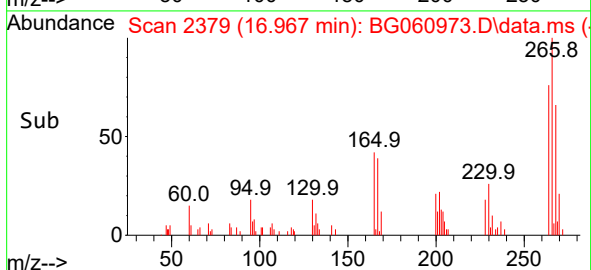
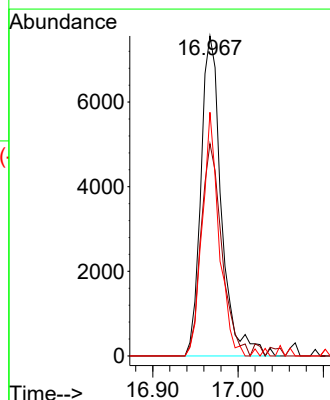
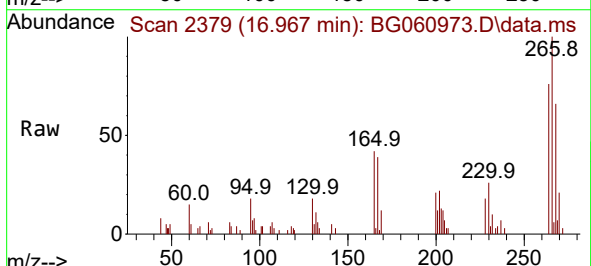
Tgt Ion:266 Resp: 12610

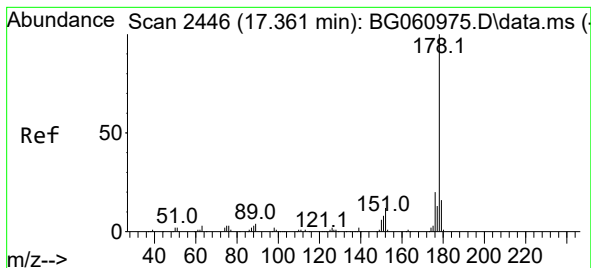
Ion Ratio Lower Upper

266 100

268 66.4 49.1 73.7

264 76.1 52.2 78.2





#71

Phenanthrene

Concen: 10.001 ng

RT: 17.355 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

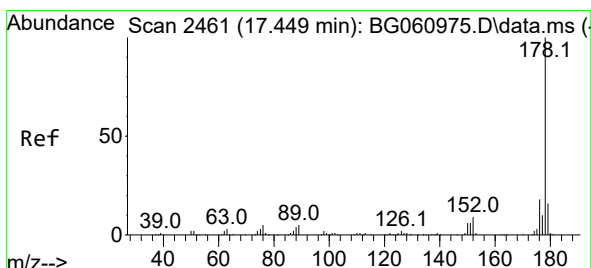
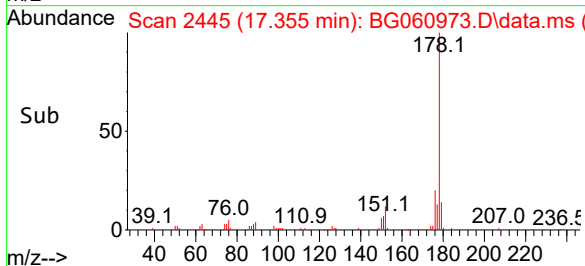
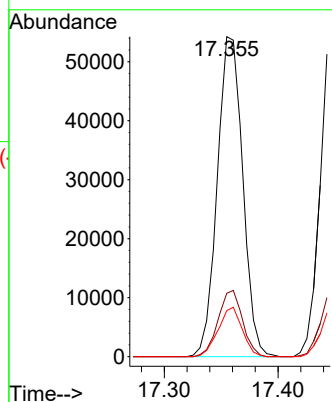
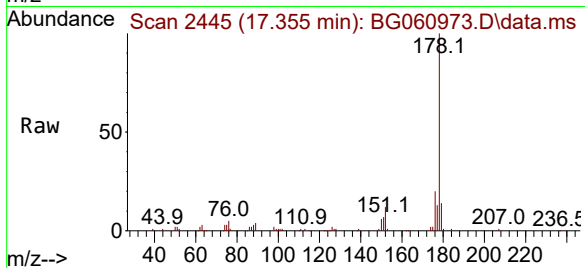
Tgt Ion:178 Resp: 84463

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

179 14.4 12.5 18.7



#72

Anthracene

Concen: 10.084 ng

RT: 17.449 min Scan# 2461

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

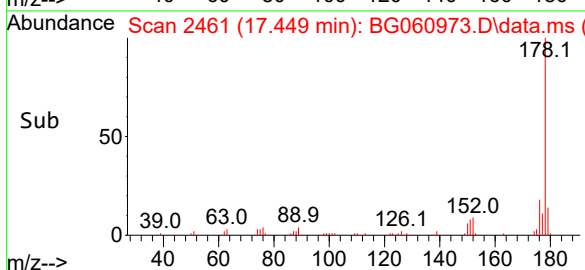
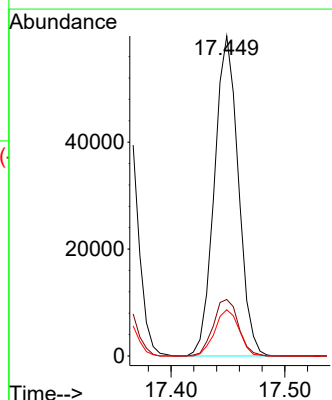
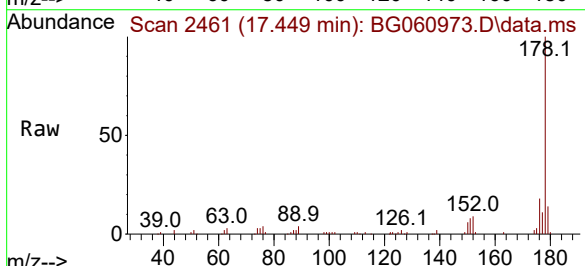
Tgt Ion:178 Resp: 87484

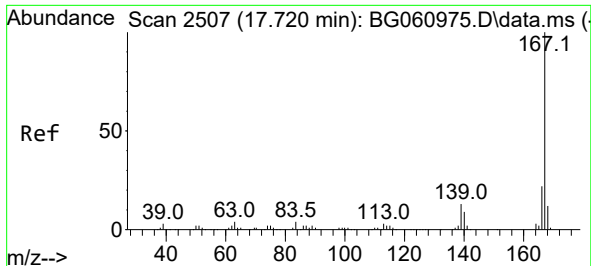
Ion Ratio Lower Upper

178 100

176 17.6 14.7 22.1

179 14.4 12.4 18.6

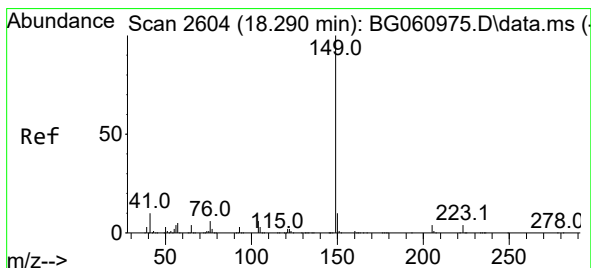
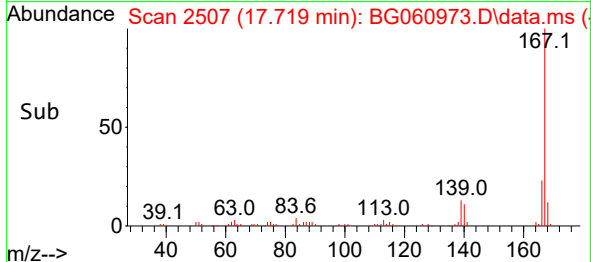
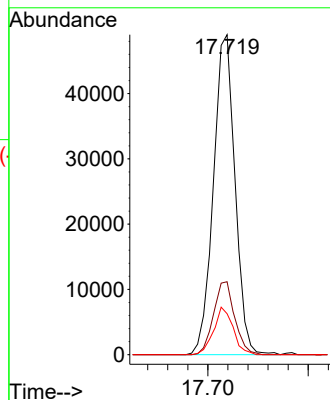
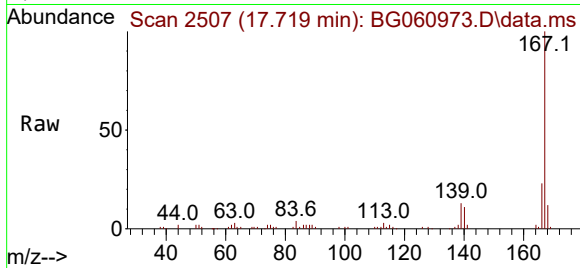




#73
 Carbazole
 Concen: 9.683 ng
 RT: 17.719 min Scan# 2507
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

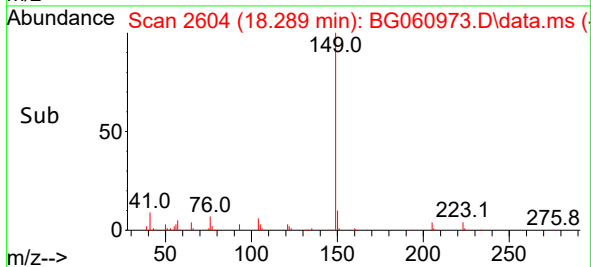
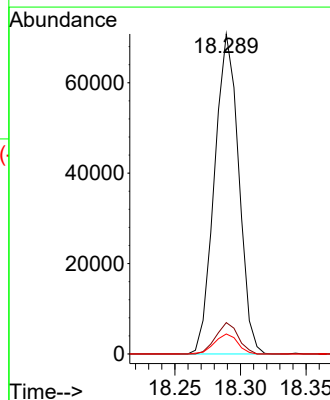
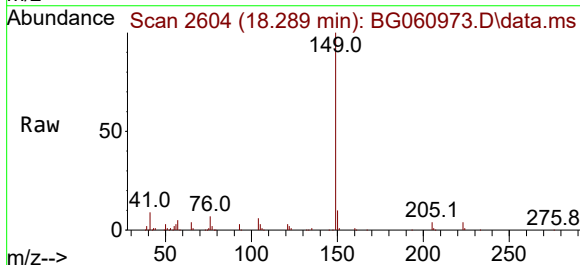
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

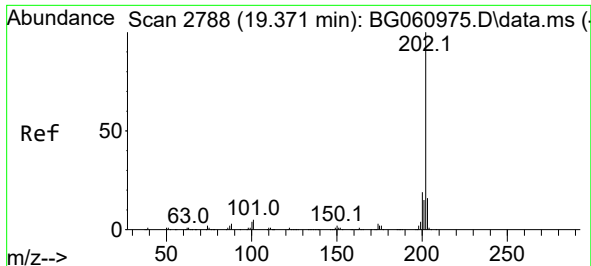
Tgt Ion:167 Resp: 73185
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 9.986 ng
 RT: 18.289 min Scan# 2604
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

Tgt Ion:149 Resp: 90868
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 6.2 5.0 7.6

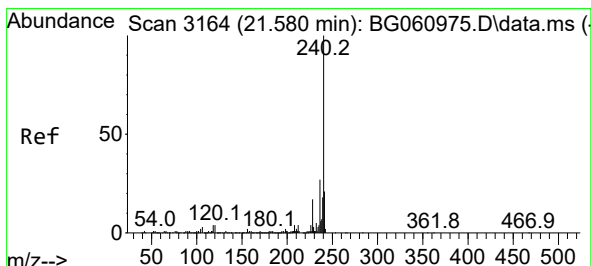
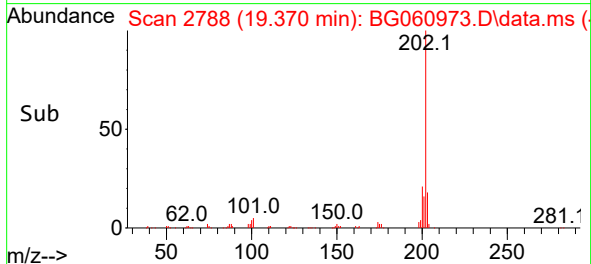
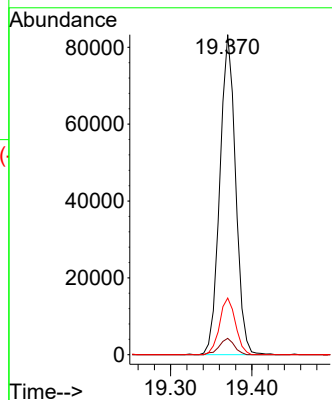
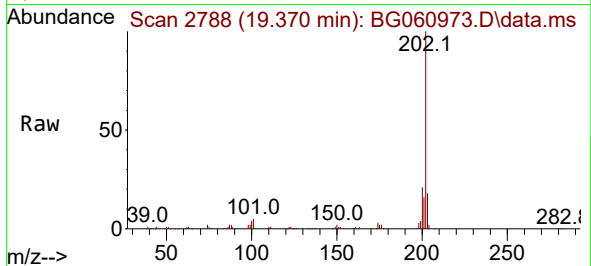




#75
Fluoranthene
Concen: 10.480 ng
RT: 19.370 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

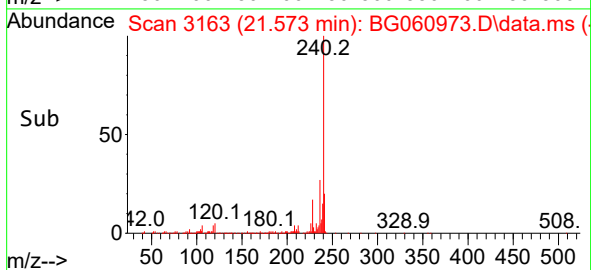
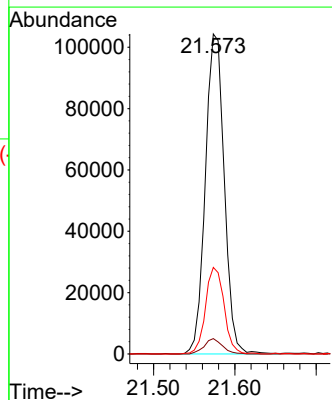
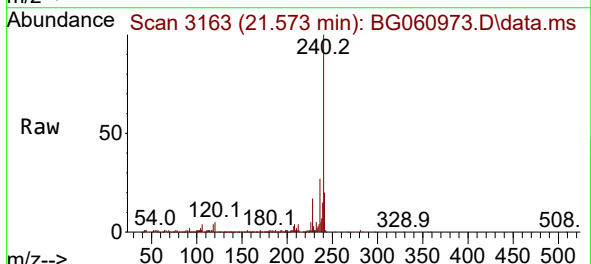
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

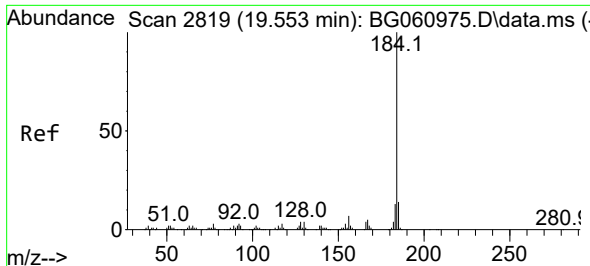
Tgt Ion:202 Resp: 112654
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.9
203 17.7 0.0 36.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:240 Resp: 168409
Ion Ratio Lower Upper
240 100
120 4.8 3.0 4.6#
236 27.0 21.8 32.6

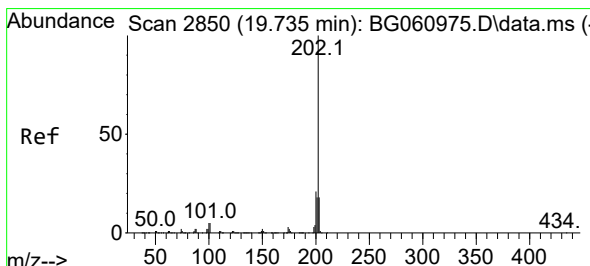
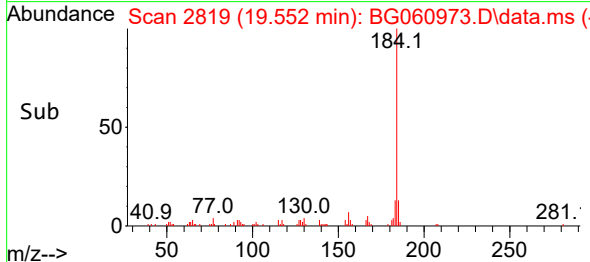
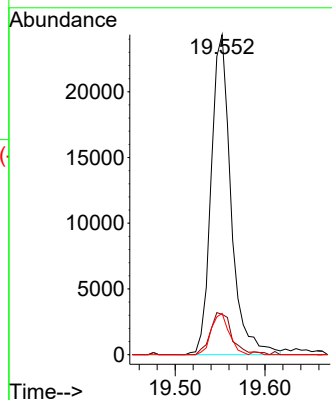
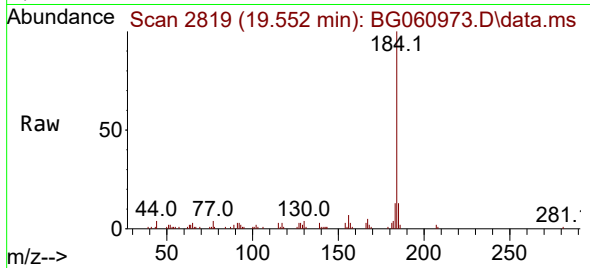




#77
Benzidine
Concen: 10.107 ng
RT: 19.552 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

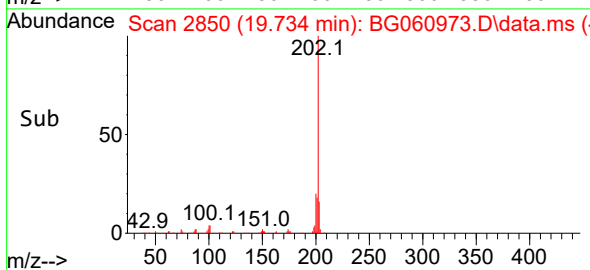
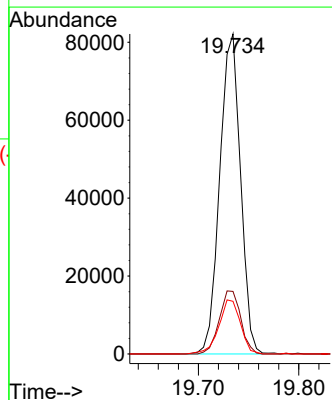
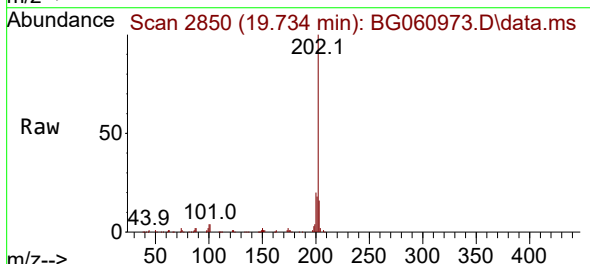
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

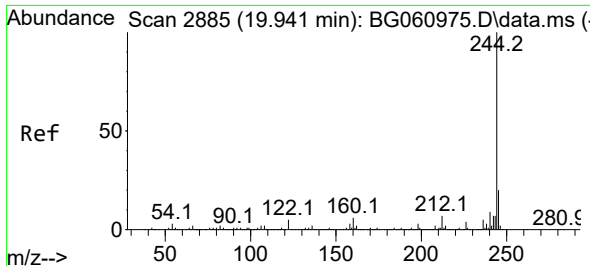
Tgt Ion:184 Resp: 37545
Ion Ratio Lower Upper
184 100
185 12.6 11.3 16.9
183 12.9 10.2 15.2



#78
Pyrene
Concen: 10.211 ng
RT: 19.734 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG060973.D
Acq: 20 Apr 2024 18:19

Tgt Ion:202 Resp: 117969
Ion Ratio Lower Upper
202 100
200 19.6 16.8 25.2
203 16.4 14.2 21.2

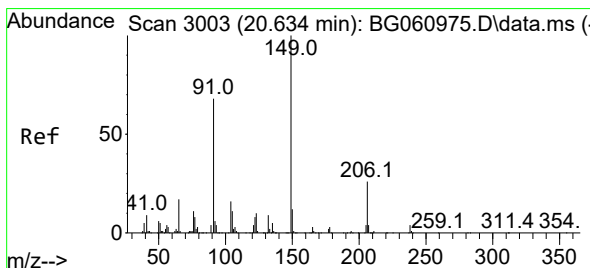
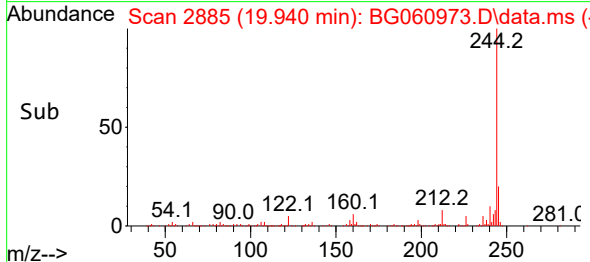
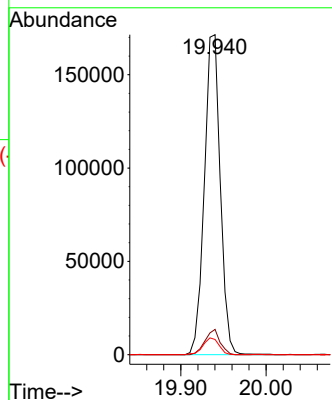
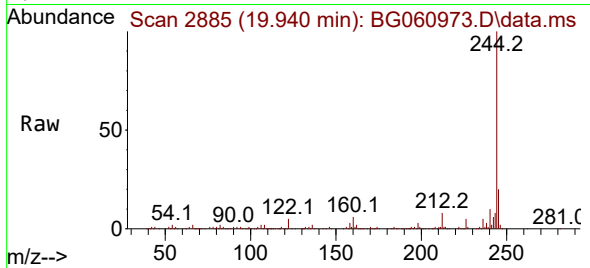




#79
 Terphenyl-d14
 Concen: 23.022 ng
 RT: 19.940 min Scan# 2885
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

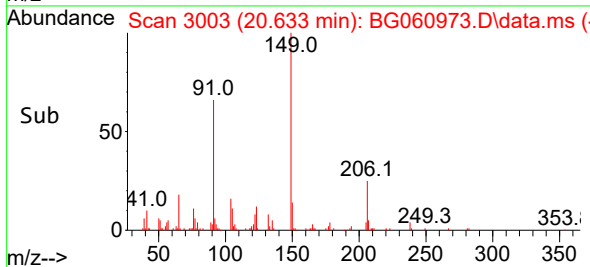
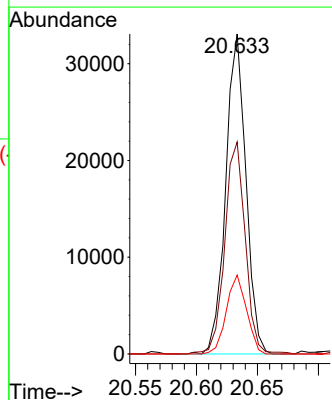
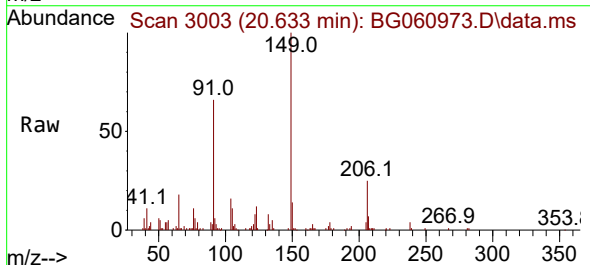
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

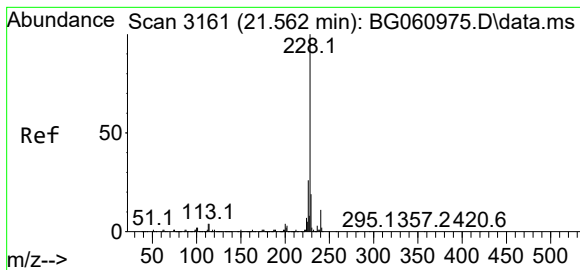
Tgt Ion:244 Resp: 222151
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 4.7 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 8.989 ng
 RT: 20.633 min Scan# 3003
 Delta R.T. -0.001 min
 Lab File: BG060973.D
 Acq: 20 Apr 2024 18:19

Tgt Ion:149 Resp: 38144
 Ion Ratio Lower Upper
 149 100
 91 66.3 54.4 81.6
 206 24.7 20.8 31.2





#81

Benzo(a)anthracene

Concen: 9.940 ng

RT: 21.556 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

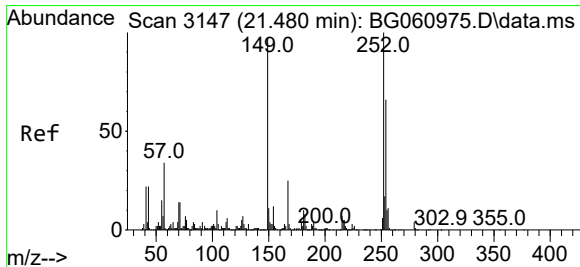
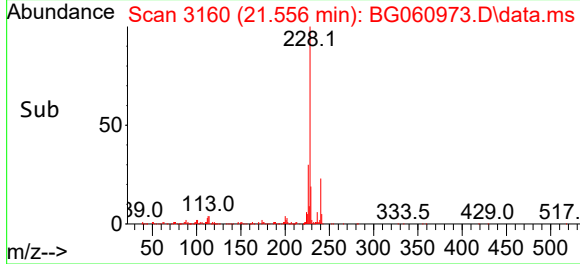
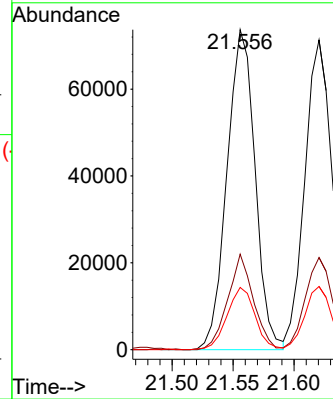
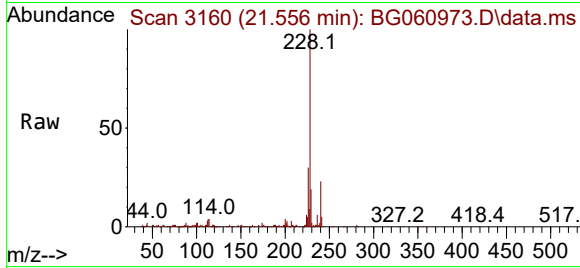
Tgt Ion:228 Resp: 118208

Ion Ratio Lower Upper

228 100

226 29.9 21.0 31.4

229 19.5 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 10.323 ng

RT: 21.474 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

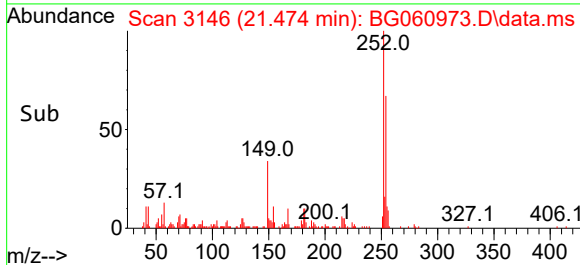
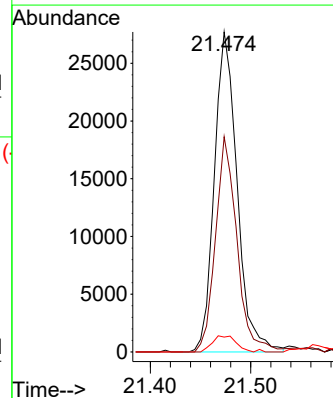
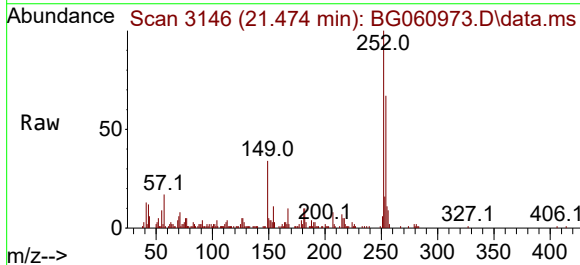
Tgt Ion:252 Resp: 43718

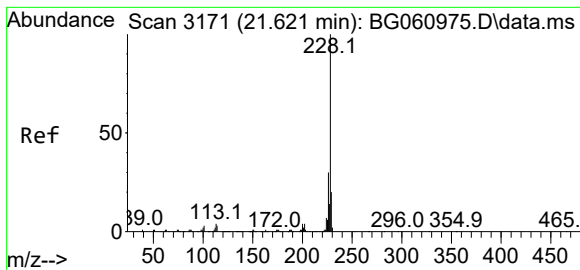
Ion Ratio Lower Upper

252 100

254 67.2 52.7 79.1

126 4.6 4.2 6.2





#83

Chrysene

Concen: 9.974 ng

RT: 21.620 min Scan# 3171

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

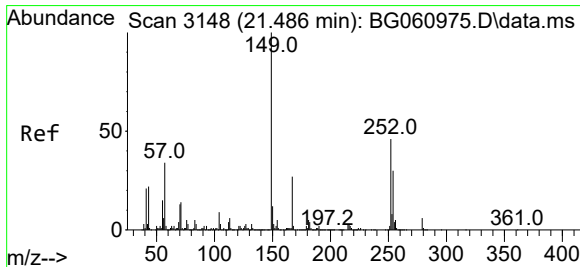
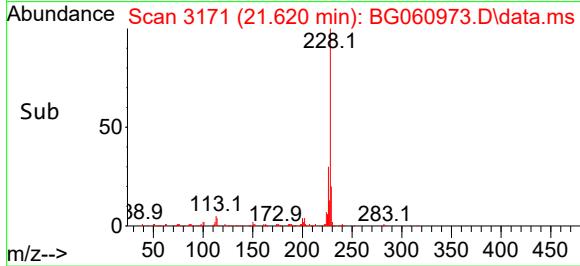
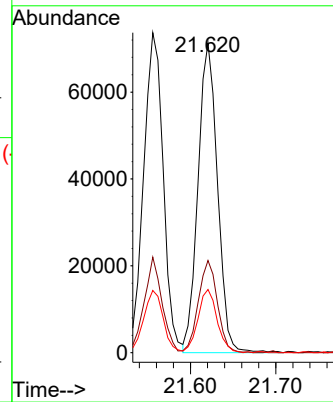
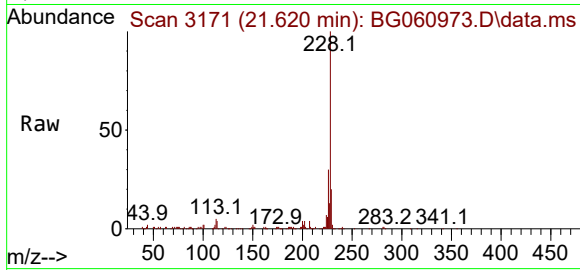
Tgt Ion:228 Resp: 113249

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 20.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.937 ng

RT: 21.485 min Scan# 3148

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

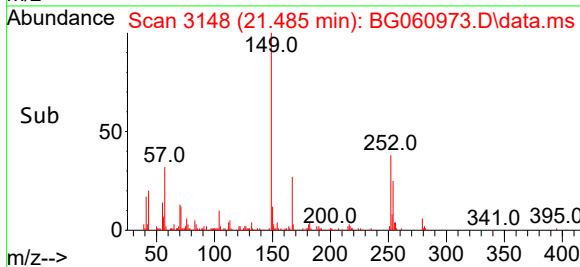
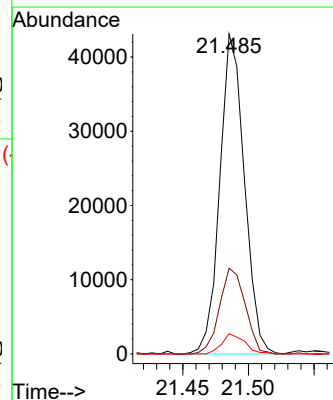
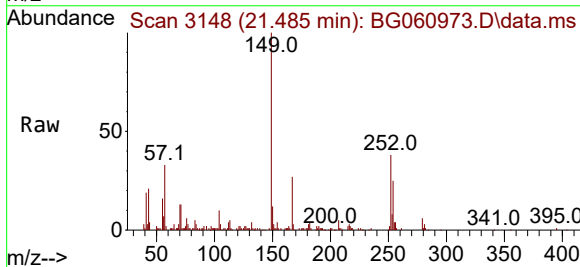
Tgt Ion:149 Resp: 56075

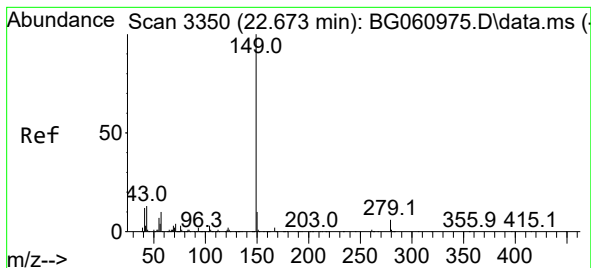
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 6.4 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 8.633 ng

RT: 22.672 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

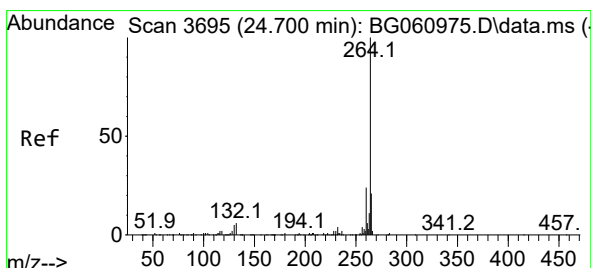
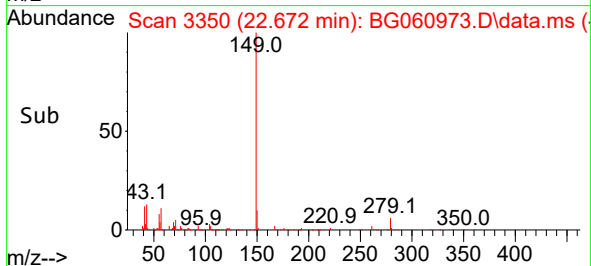
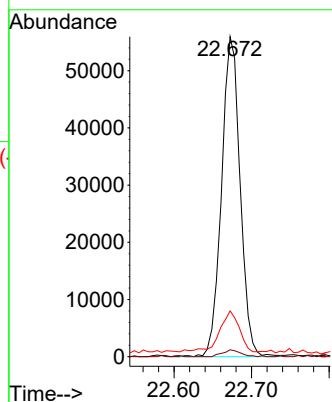
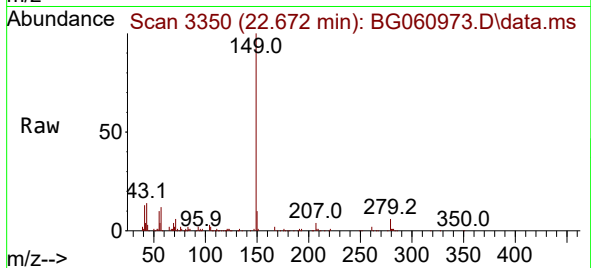
Tgt Ion:149 Resp: 93467

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.2

43 15.2 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.699 min Scan# 3695

Delta R.T. -0.001 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

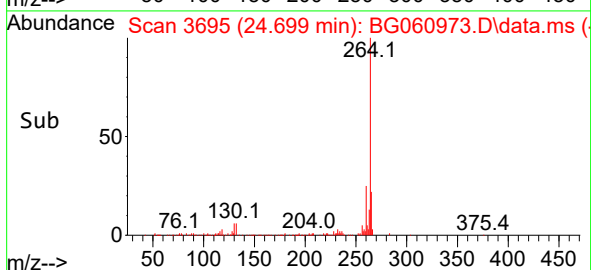
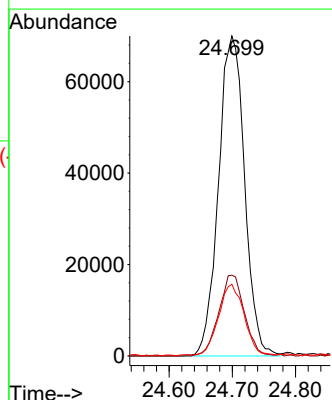
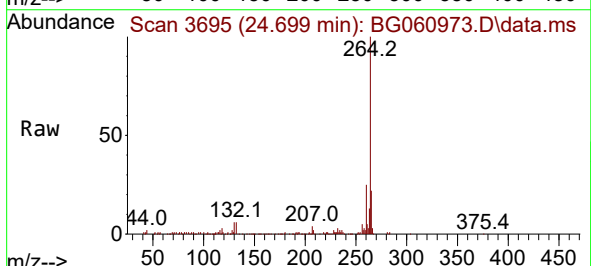
Tgt Ion:264 Resp: 200574

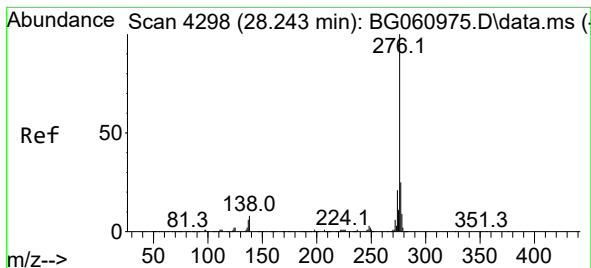
Ion Ratio Lower Upper

264 100

260 25.3 19.4 29.2

265 22.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.486 ng

RT: 28.230 min Scan# 4298

Delta R.T. -0.012 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

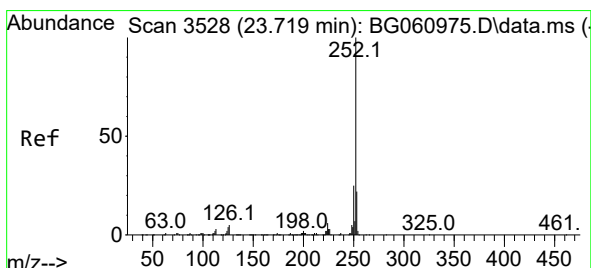
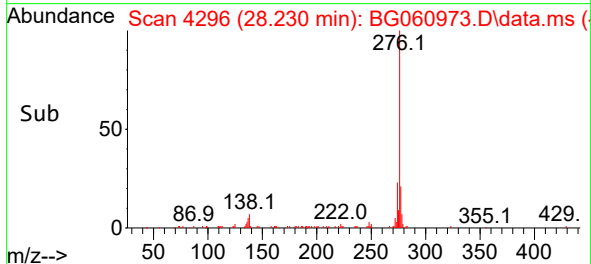
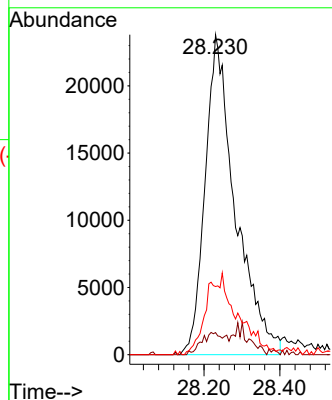
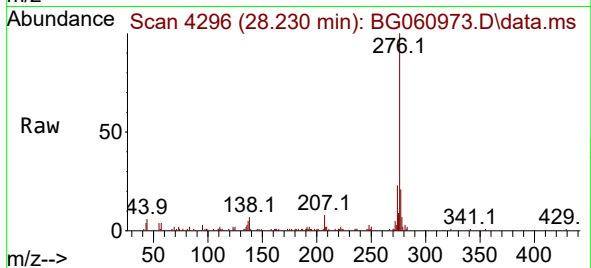
Tgt Ion:276 Resp: 131568

Ion Ratio Lower Upper

276 100

138 4.4 5.3 7.9#

277 9.4 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 9.809 ng

RT: 23.706 min Scan# 3526

Delta R.T. -0.012 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

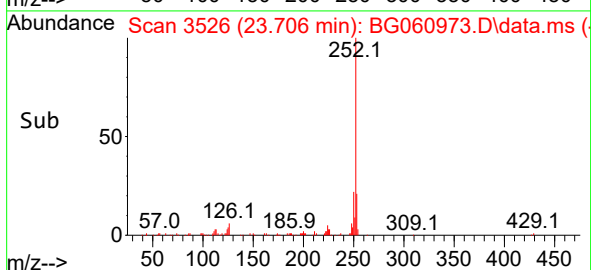
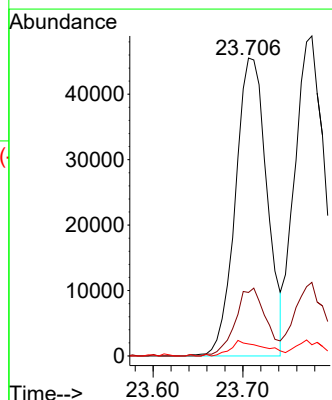
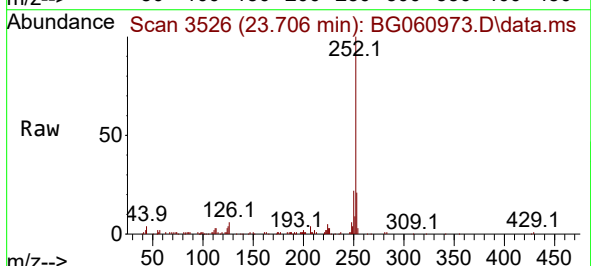
Tgt Ion:252 Resp: 111315

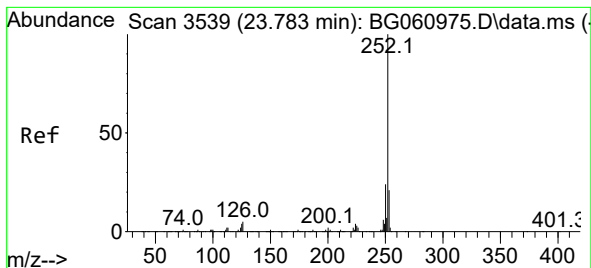
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 4.1 3.3 4.9





#89

Benzo(k)fluoranthene

Concen: 9.556 ng

RT: 23.777 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

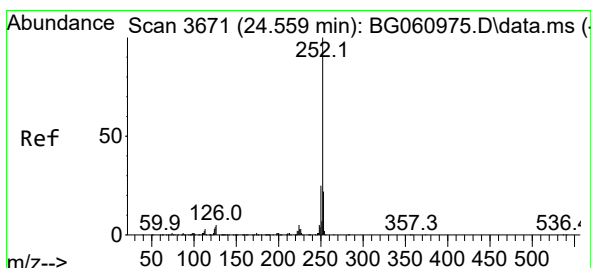
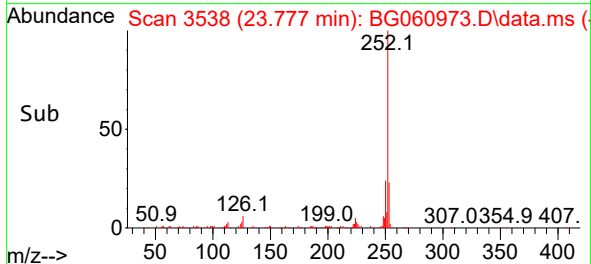
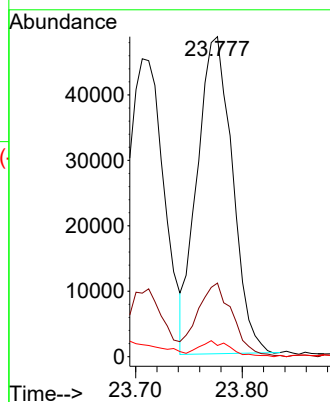
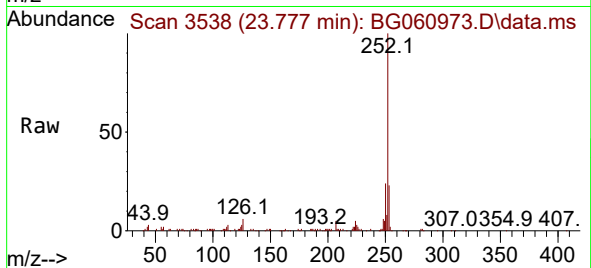
Tgt Ion:252 Resp: 110937

Ion Ratio Lower Upper

252 100

253 23.0 16.6 25.0

125 3.5 3.3 4.9



#90

Benzo(a)pyrene

Concen: 9.599 ng

RT: 24.552 min Scan# 3670

Delta R.T. -0.006 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

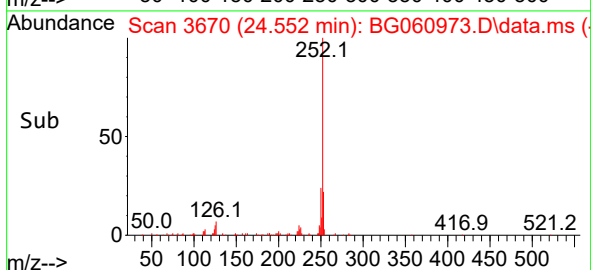
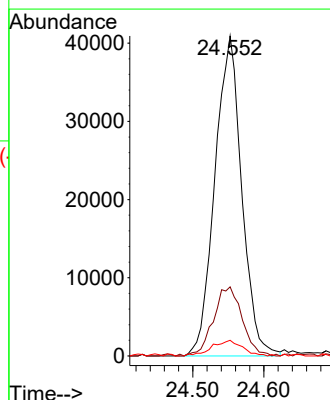
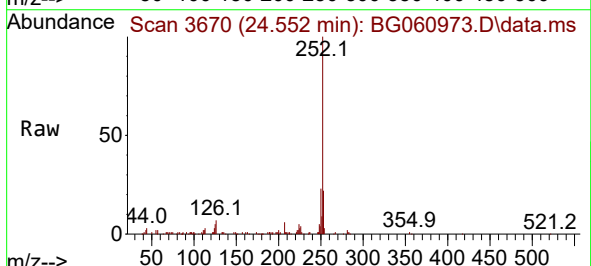
Tgt Ion:252 Resp: 107394

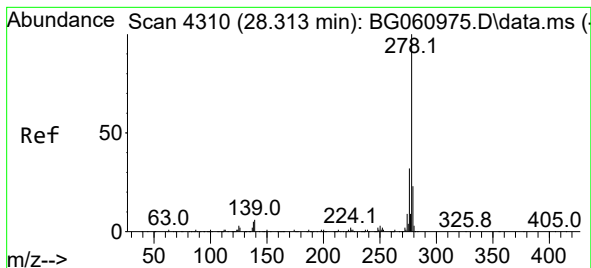
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 4.9 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 9.181 ng

RT: 28.301 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

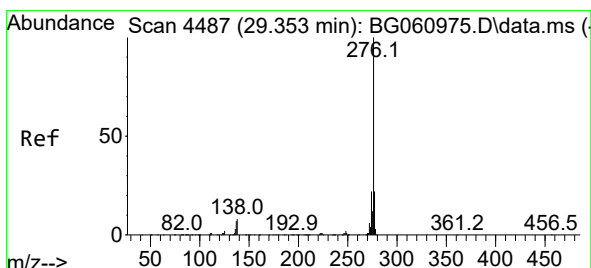
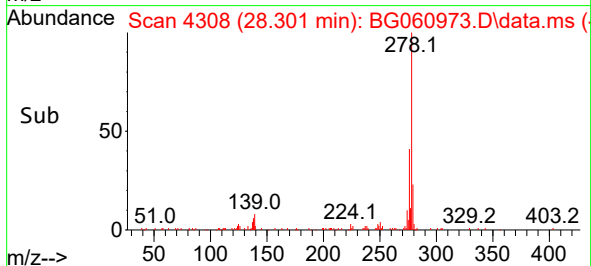
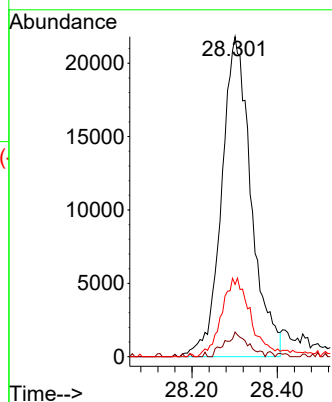
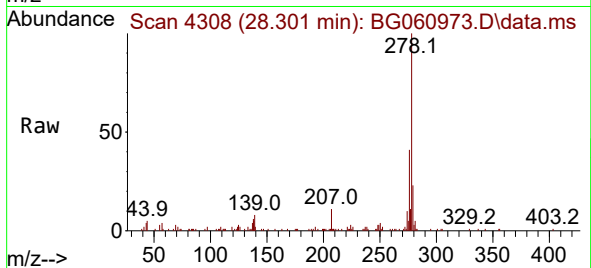
Tgt Ion:278 Resp: 104814

Ion Ratio Lower Upper

278 100

139 9.6 4.7 7.1#

279 22.6 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 10.005 ng

RT: 29.335 min Scan# 4484

Delta R.T. -0.018 min

Lab File: BG060973.D

Acq: 20 Apr 2024 18:19

Tgt Ion:276 Resp: 111675

Ion Ratio Lower Upper

276 100

277 24.7 18.0 27.0

138 7.7 6.5 9.7

