

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060977.D
 Acq On : 20 Apr 2024 21:03
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 22 03:54:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 03:48:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	20237	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	78412	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	68027	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	173169	20.000	ng	0.00
76) Chrysene-d12	21.578	240	179548	20.000	ng	0.00
86) Perylene-d12	24.703	264	208855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	120398	103.340	ng	0.00
7) Phenol-d6	7.112	99	184120	109.701	ng	0.00
23) Nitrobenzene-d5	9.098	82	214632	124.264	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	181860	161.822	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	620527	133.859	ng	0.00
79) Terphenyl-d14	19.938	244	1382008	134.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	20002	42.469	ng	97
3) Pyridine	3.834	79	64717	43.189	ng	94
4) n-Nitrosodimethylamine	3.751	42	58938	61.637	ng	98
6) Aniline	7.271	93	106772	52.214	ng	98
8) 2-Chlorophenol	7.506	128	74676	56.341	ng	92
9) Benzaldehyde	7.077	77	43830	48.627	ng	92
10) Phenol	7.136	94	91251	54.249	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	63901	48.977	ng	97
12) 1,3-Dichlorobenzene	7.835	146	81551	57.908	ng	93
13) 1,4-Dichlorobenzene	7.976	146	86178	59.774	ng	96
14) 1,2-Dichlorobenzene	8.293	146	84309	60.137	ng	97
15) Benzyl Alcohol	8.176	79	85352	59.117	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	143070	45.374	ng	98
17) 2-Methylphenol	8.381	107	74197	55.827	ng	97
18) Hexachloroethane	9.022	117	31812	62.140	ng	92
19) n-Nitroso-di-n-propyla...	8.746	70	67846	53.070	ng	96
20) 3+4-Methylphenols	8.710	107	101109	54.836	ng	97
22) Acetophenone	8.757	105	133411	59.746	ng	# 95
24) Nitrobenzene	9.139	77	102054	60.204	ng	94
25) Isophorone	9.662	82	178737	56.076	ng	99
26) 2-Nitrophenol	9.844	139	46885	65.837	ng	94
27) 2,4-Dimethylphenol	9.909	122	75866	60.465	ng	97
28) bis(2-Chloroethoxy)met...	10.144	93	93691	52.275	ng	98
29) 2,4-Dichlorophenol	10.385	162	87686	64.413	ng	95
30) 1,2,4-Trichlorobenzene	10.602	180	98648	67.603	ng	92
31) Naphthalene	10.790	128	262438	61.885	ng	98
32) Benzoic acid	10.068	122	61276	60.333	ng	91
33) 4-Chloroaniline	10.890	127	117344	59.042	ng	98
34) Hexachlorobutadiene	11.078	225	86127	83.026	ng	96
35) Caprolactam	11.677	113	27742	55.233	ng	# 85
36) 4-Chloro-3-methylphenol	12.018	107	102262	62.153	ng	96
37) 2-Methylnaphthalene	12.394	142	203035	63.288	ng	99
38) 1-Methylnaphthalene	12.612	142	192431	63.537	ng	99
40) 1,2,4,5-Tetrachloroben...	12.764	216	155222	73.944	ng	99
41) Hexachlorocyclopentadiene	12.747	237	94958	88.466	ng	98
43) 2,4,6-Trichlorophenol	12.999	196	99670	68.279	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042024\
 Data File : BG060977.D
 Acq On : 20 Apr 2024 21:03
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

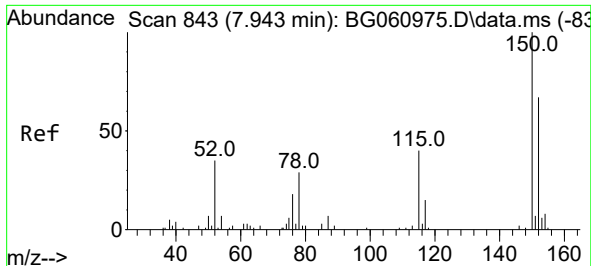
Quant Time: Apr 22 03:54:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 03:48:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	121624	69.089	ng	98
46) 1,1'-Biphenyl	13.405	154	291436	63.007	ng	99
47) 2-Chloronaphthalene	13.446	162	223455	63.120	ng	95
48) 2-Nitroaniline	13.646	65	88843	61.156	ng	98
49) Acenaphthylene	14.292	152	376103	62.827	ng	98
50) Dimethylphthalate	14.034	163	349084	64.666	ng	98
51) 2,6-Dinitrotoluene	14.145	165	72980	66.331	ng	94
52) Acenaphthene	14.639	154	223885	61.667	ng	95
53) 3-Nitroaniline	14.474	138	70949	58.744	ng	95
54) 2,4-Dinitrophenol	14.680	184	46805	76.839	ng	96
55) Dibenzofuran	14.968	168	385355	62.834	ng	96
56) 4-Nitrophenol	14.786	139	53557	57.917	ng	92
57) 2,4-Dinitrotoluene	14.932	165	104222	66.290	ng	98
58) Fluorene	15.620	166	321704	63.238	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.197	232	117643	72.745	ng	100
60) Diethylphthalate	15.397	149	338500	62.605	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	198805	70.500	ng	97
62) 4-Nitroaniline	15.638	138	75905	58.451	ng	97
63) Azobenzene	15.908	77	278781	54.706	ng	96
65) 4,6-Dinitro-2-methylph...	15.696	198	71336	73.838	ng	99
66) n-Nitrosodiphenylamine	15.831	169	299678	63.041	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	144569	74.523	ng	96
68) Hexachlorobenzene	16.625	284	161857	76.678	ng	98
69) Atrazine	16.777	200	100942	59.084	ng	95
70) Pentachlorophenol	16.965	266	108908	76.183	ng	98
71) Phenanthrene	17.359	178	544889	62.165	ng	99
72) Anthracene	17.453	178	562444	62.469	ng	99
73) Carbazole	17.717	167	465332	59.320	ng	99
74) Di-n-butylphthalate	18.293	149	559680	59.262	ng	99
75) Fluoranthene	19.374	202	715696	64.149	ng	98
77) Benzidine	19.551	184	169936	42.909	ng	100
78) Pyrene	19.733	202	722859	58.689	ng	99
80) Butylbenzylphthalate	20.632	149	249121	55.068	ng	99
81) Benzo(a)anthracene	21.560	228	769639	60.703	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	275745	61.073	ng	99
83) Chrysene	21.625	228	735843	60.785	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	362615	54.207	ng	99
85) Di-n-octyl phthalate	22.676	149	603828	52.313	ng	100
87) Indeno(1,2,3-cd)pyrene	28.252	276	934824	64.727	ng	# 75
88) Benzo(b)fluoranthene	23.716	252	757913	64.139	ng	100
89) Benzo(k)fluoranthene	23.787	252	745663	61.682	ng	99
90) Benzo(a)pyrene	24.562	252	726515	62.359	ng	99
91) Dibenzo(a,h)anthracene	28.323	278	767940	64.596	ng	99
92) Benzo(g,h,i)perylene	29.369	276	744471	64.054	ng	100

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

Quant Time: Apr 22 03:54:06 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

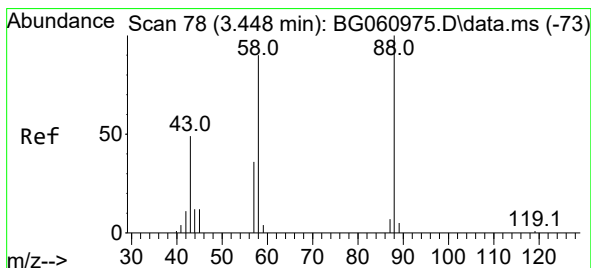
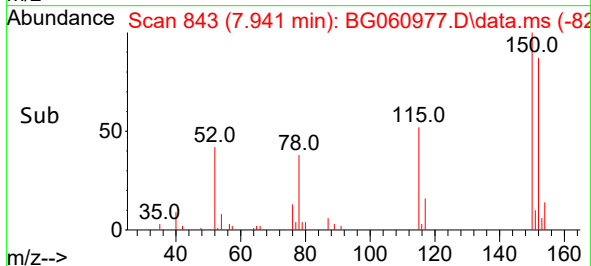
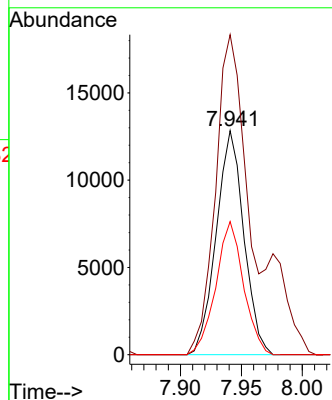
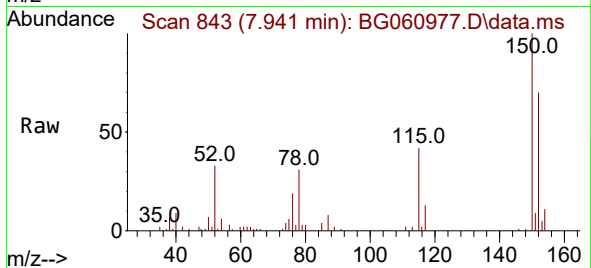




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

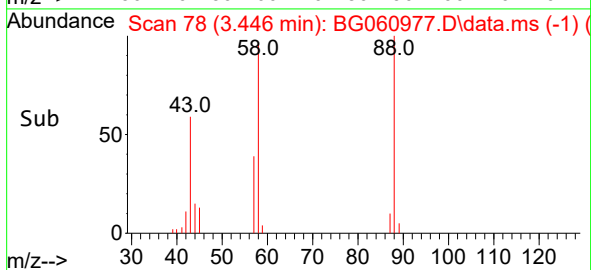
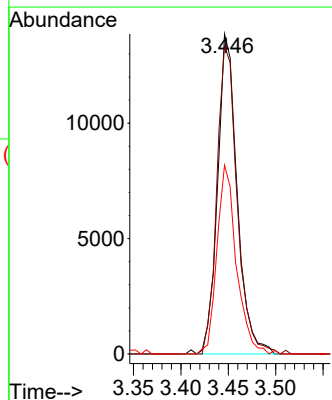
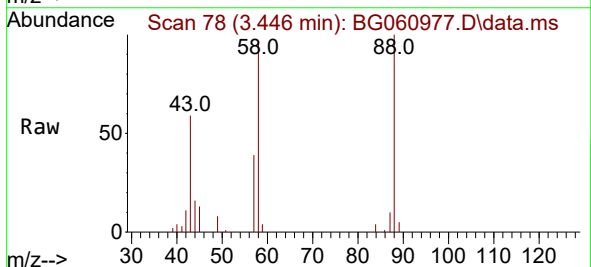
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

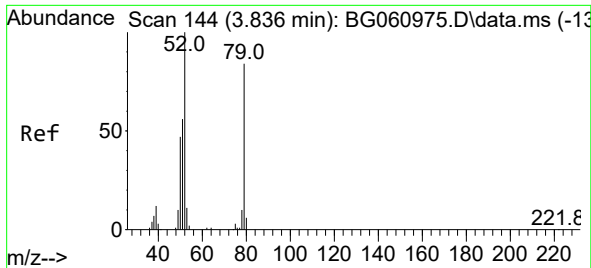
Tgt Ion:152 Resp: 20237
 Ion Ratio Lower Upper
 152 100
 150 142.9 118.6 178.0
 115 59.4 47.4 71.0



#2
 1,4-Dioxane
 Concen: 42.469 ng
 RT: 3.446 min Scan# 78
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

Tgt Ion: 88 Resp: 20002
 Ion Ratio Lower Upper
 88 100
 58 99.3 80.2 120.2
 43 58.4 43.4 65.0





#3

Pyridine

Concen: 43.189 ng

RT: 3.834 min Scan# 14

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

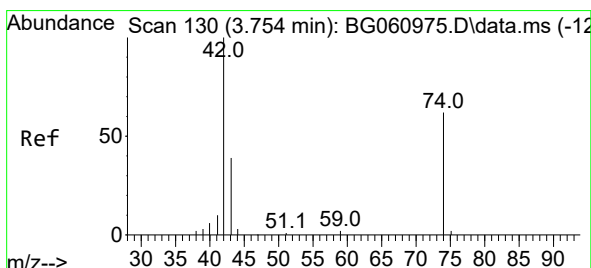
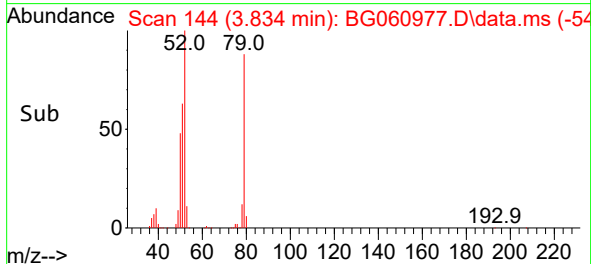
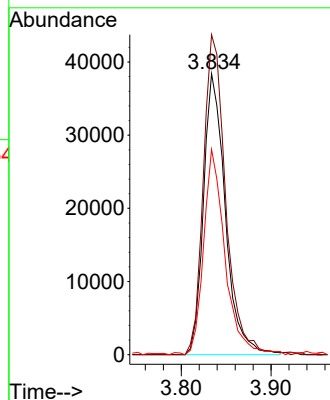
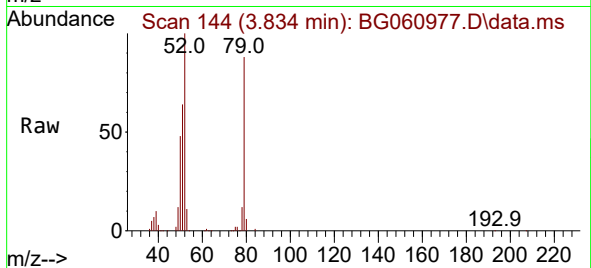
Tgt Ion: 79 Resp: 64717

Ion Ratio Lower Upper

79 100

52 113.9 95.0 142.6

51 73.1 53.3 79.9



#4

n-Nitrosodimethylamine

Concen: 61.637 ng

RT: 3.751 min Scan# 130

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

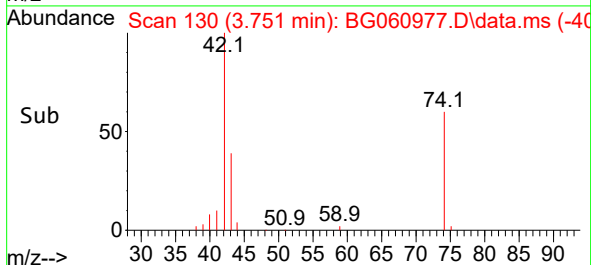
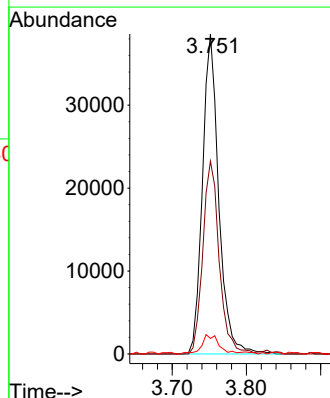
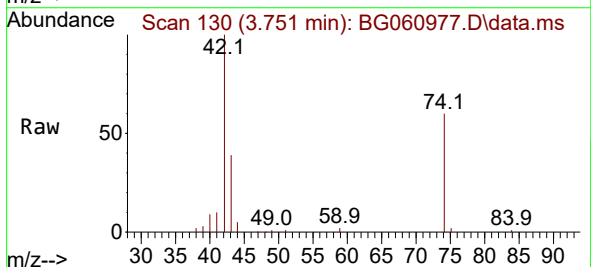
Tgt Ion: 42 Resp: 58938

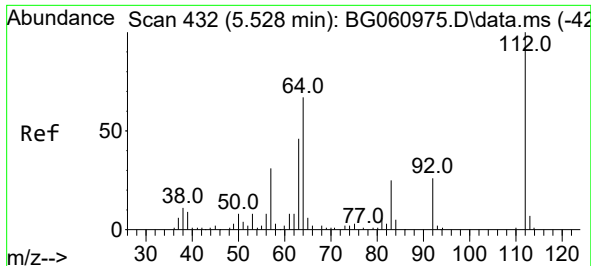
Ion Ratio Lower Upper

42 100

74 60.3 49.8 74.6

44 4.8 3.8 5.6

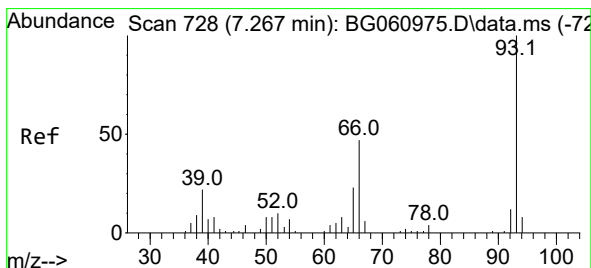
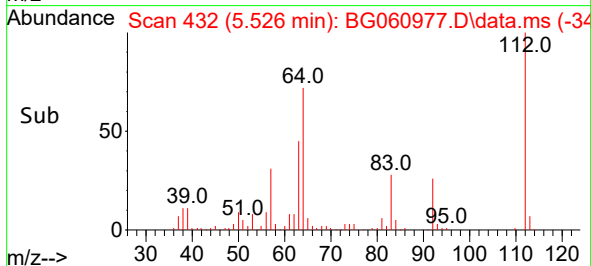
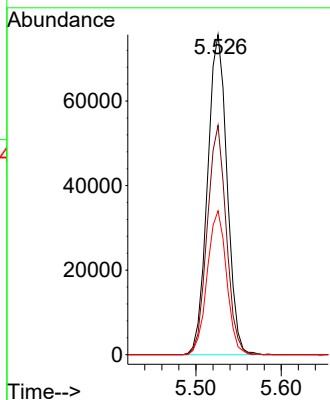
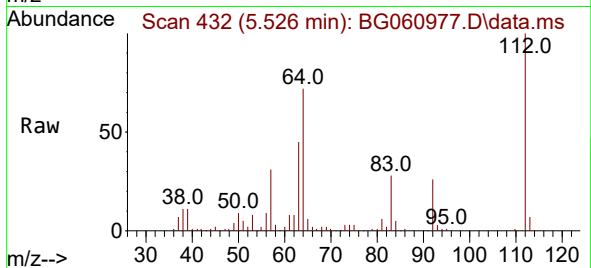




#5
2-Fluorophenol
Concen: 103.340 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

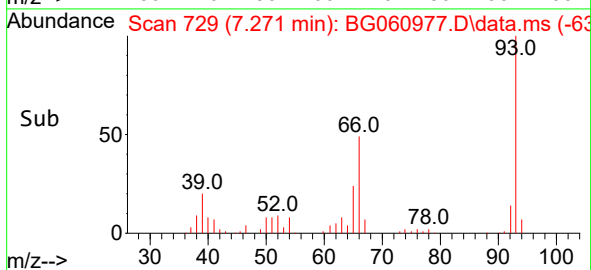
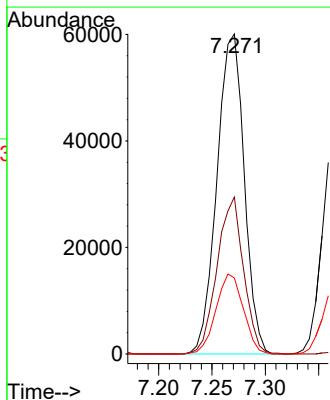
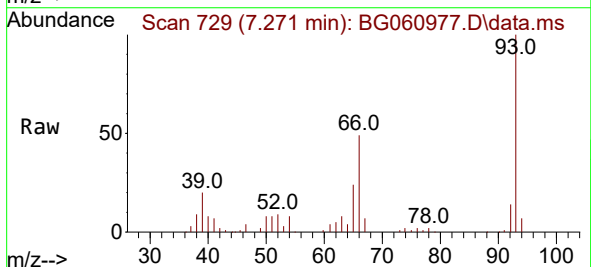
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

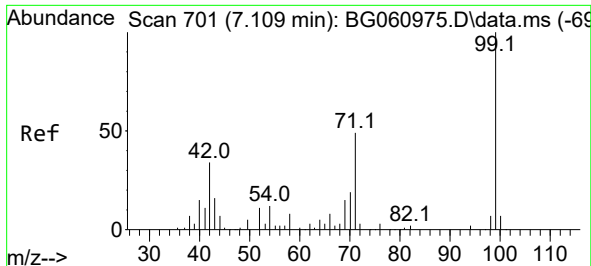
Tgt Ion:112 Resp: 120398
Ion Ratio Lower Upper
112 100
64 71.7 53.7 80.5
63 45.0 37.0 55.6



#6
Aniline
Concen: 52.214 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 93 Resp: 106772
Ion Ratio Lower Upper
93 100
66 49.0 37.9 56.9
65 23.8 18.2 27.4

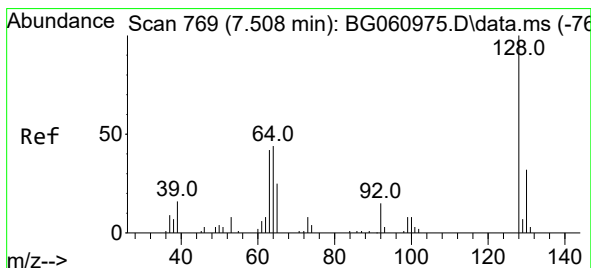
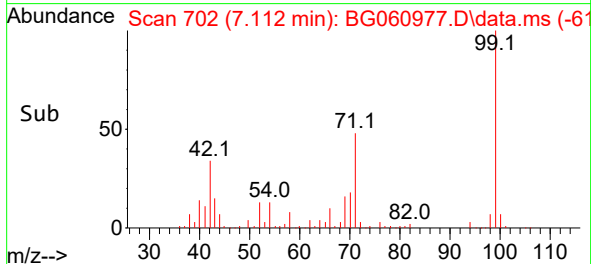
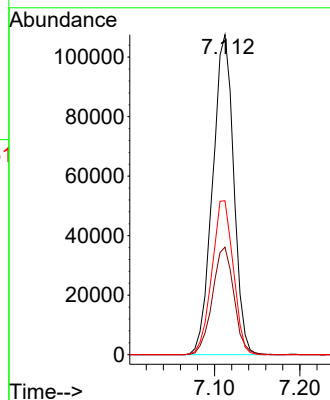
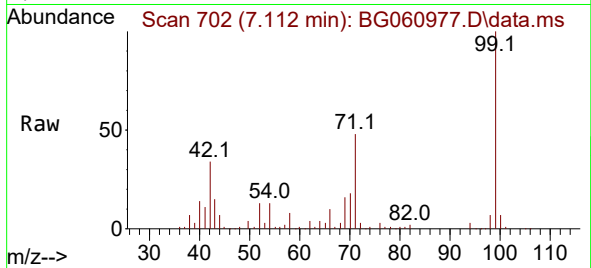




#7
Phenol-d6
Concen: 109.701 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

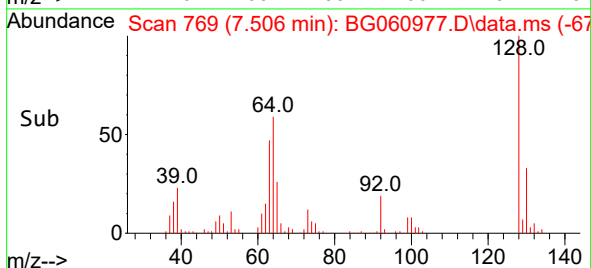
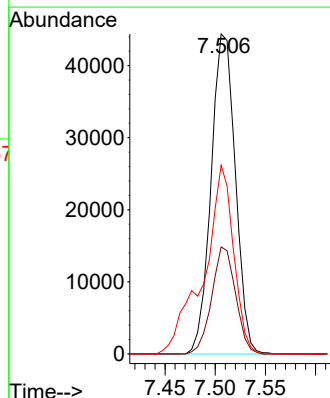
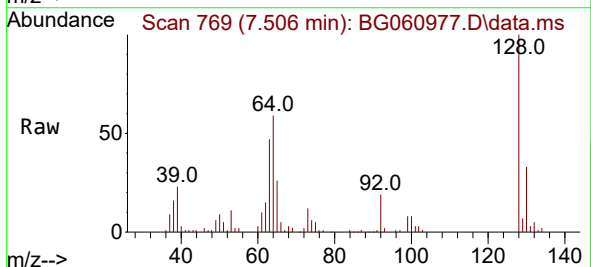
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

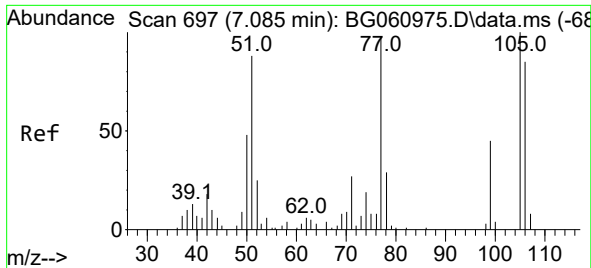
Tgt Ion: 99 Resp: 184120
Ion Ratio Lower Upper
99 100
42 33.6 27.2 40.8
71 48.1 38.8 58.2



#8
2-Chlorophenol
Concen: 56.341 ng
RT: 7.506 min Scan# 769
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 128 Resp: 74676
Ion Ratio Lower Upper
128 100
130 33.4 12.2 52.2
64 58.9 30.8 70.8

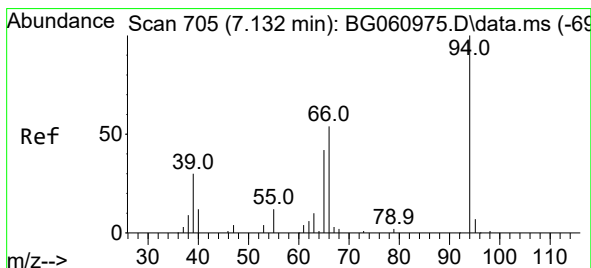
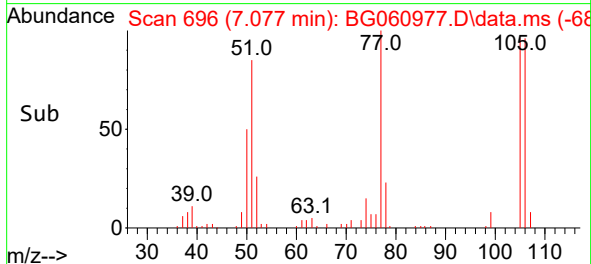
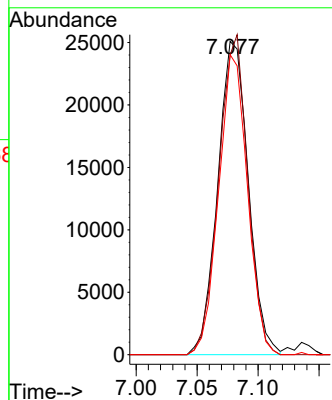
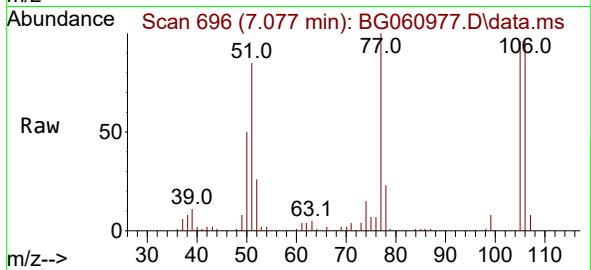




#9
Benzaldehyde
Concen: 48.627 ng
RT: 7.077 min Scan# 697
Delta R.T. -0.008 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

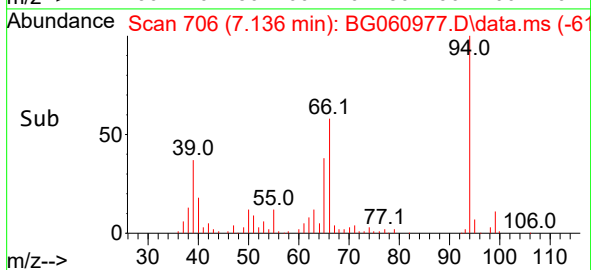
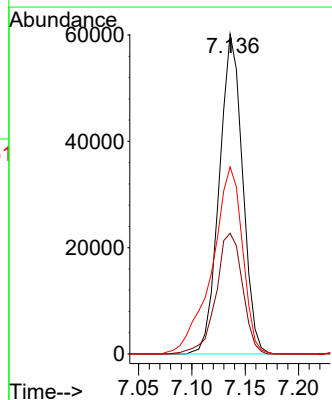
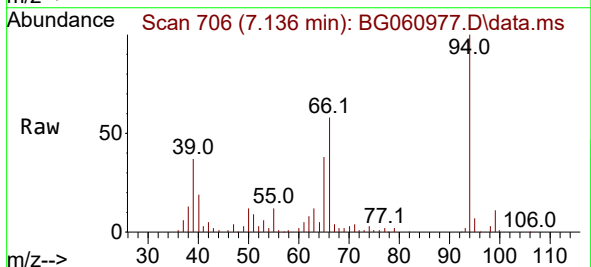
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

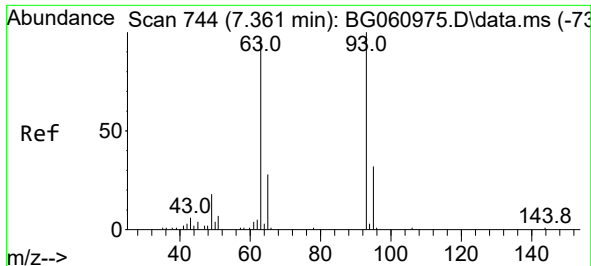
Tgt Ion: 77 Resp: 43830
Ion Ratio Lower Upper
77 100
105 95.7 81.7 121.7
106 95.7 66.7 106.7



#10
Phenol
Concen: 54.249 ng
RT: 7.136 min Scan# 706
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 94 Resp: 91251
Ion Ratio Lower Upper
94 100
65 37.7 23.1 63.1
66 58.4 38.0 78.0

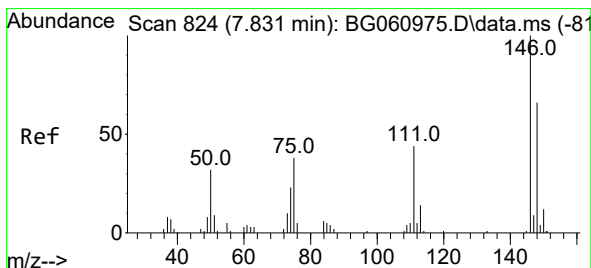
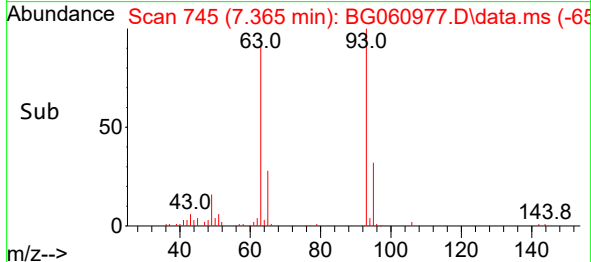
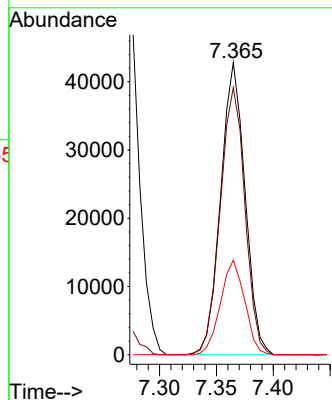
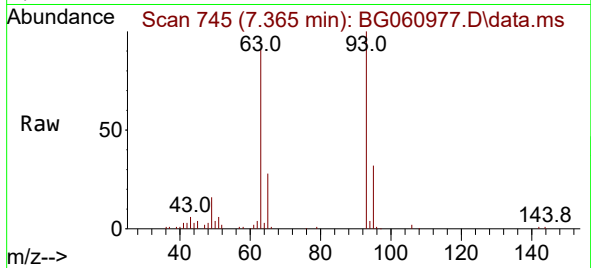




#11
bis(2-Chloroethyl)ether
Concen: 48.977 ng
RT: 7.365 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

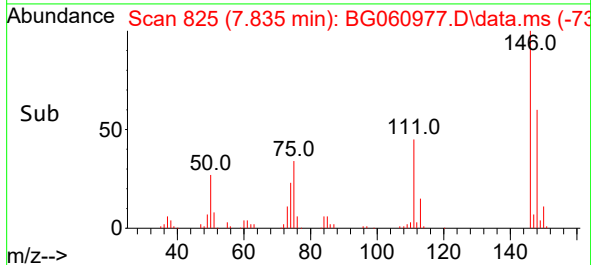
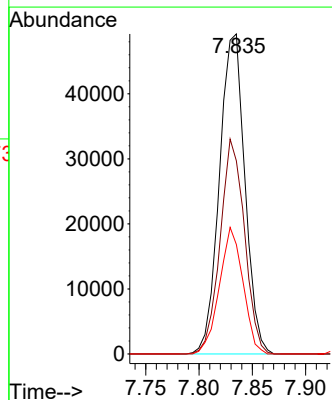
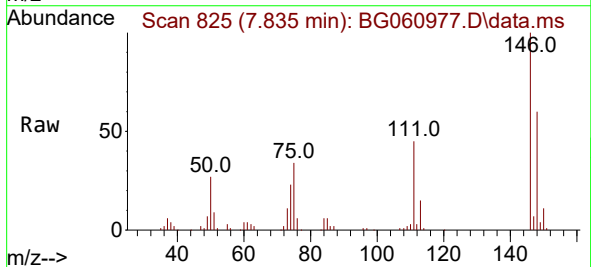
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

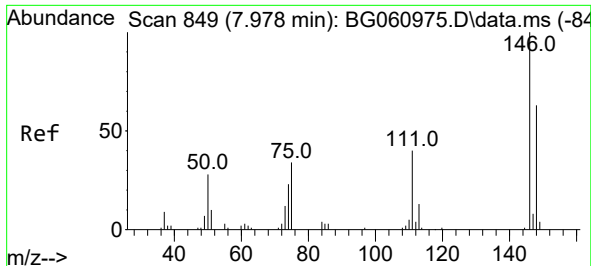
Tgt Ion: 93 Resp: 63901
Ion Ratio Lower Upper
93 100
63 91.4 75.6 115.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 57.908 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 146 Resp: 81551
Ion Ratio Lower Upper
146 100
148 60.3 52.7 79.1
75 34.2 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 59.774 ng

RT: 7.976 min Scan# 849

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

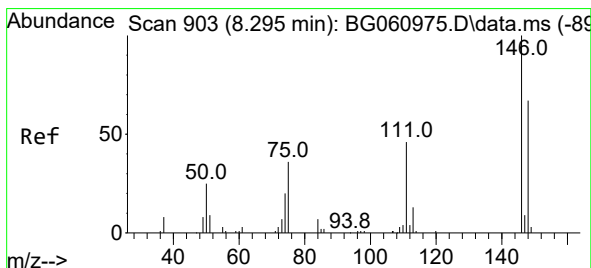
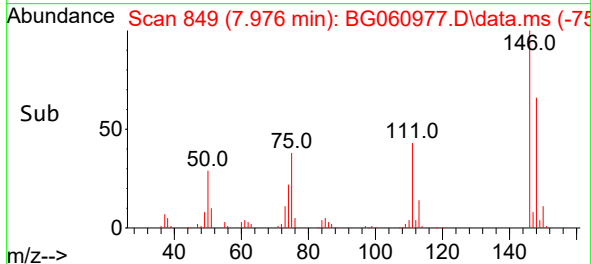
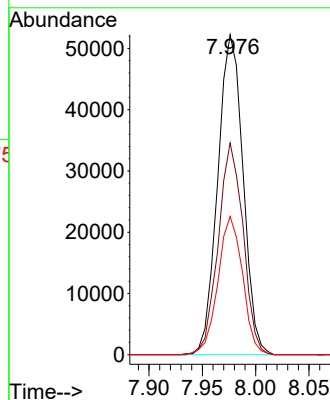
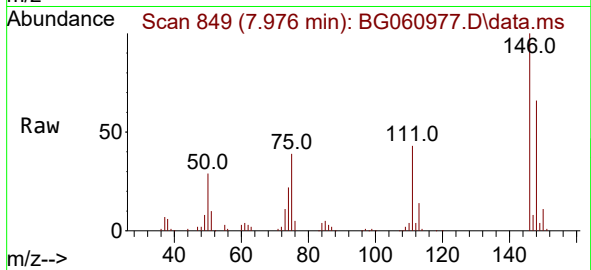
Tgt Ion:146 Resp: 86178

Ion Ratio Lower Upper

146 100

148 66.2 50.4 75.6

111 43.2 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 60.137 ng

RT: 8.293 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

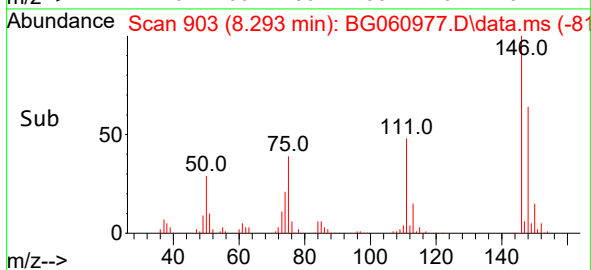
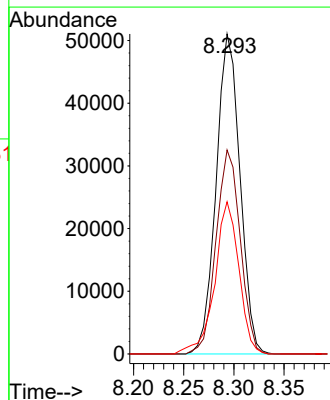
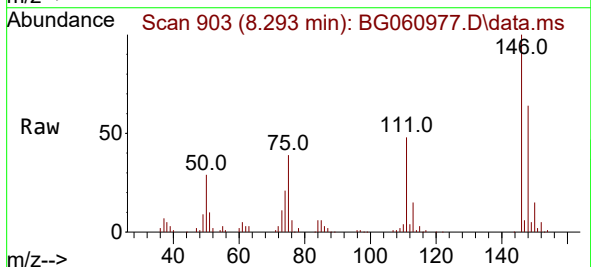
Tgt Ion:146 Resp: 84309

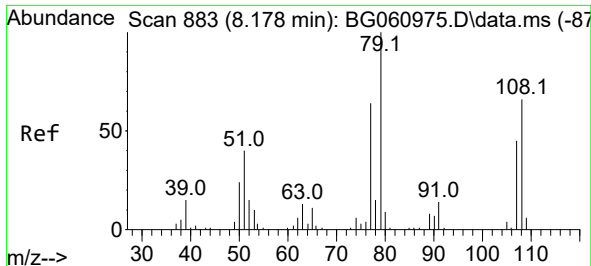
Ion Ratio Lower Upper

146 100

148 63.7 53.8 80.8

111 47.6 38.2 57.2

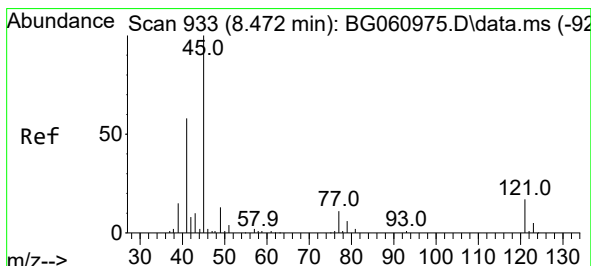
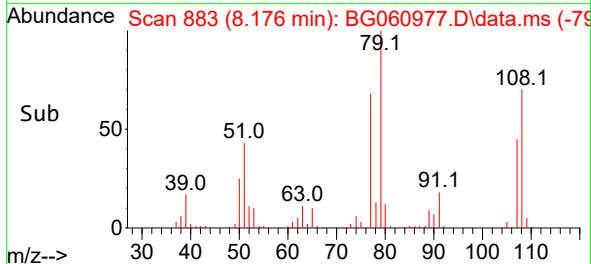
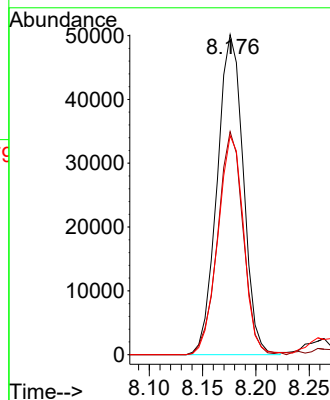
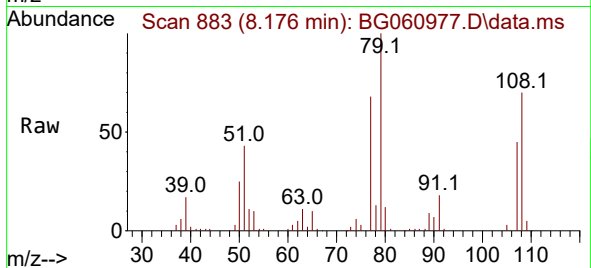




#15
Benzyl Alcohol
Concen: 59.117 ng
RT: 8.176 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

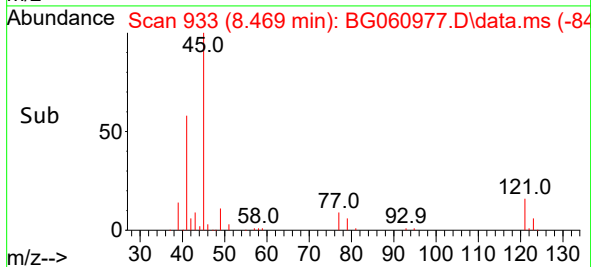
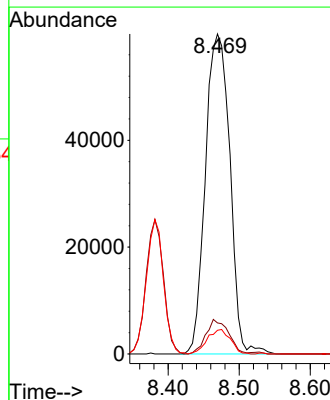
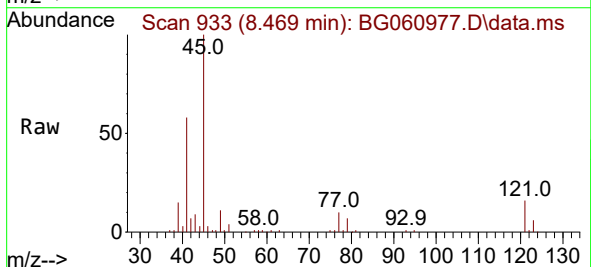
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

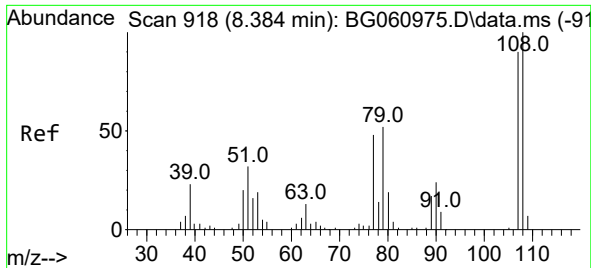
Tgt Ion: 79 Resp: 85352
Ion Ratio Lower Upper
79 100
108 69.7 53.0 79.6
77 68.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.374 ng
RT: 8.469 min Scan# 933
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 45 Resp: 143070
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.6
79 7.4 0.0 26.6

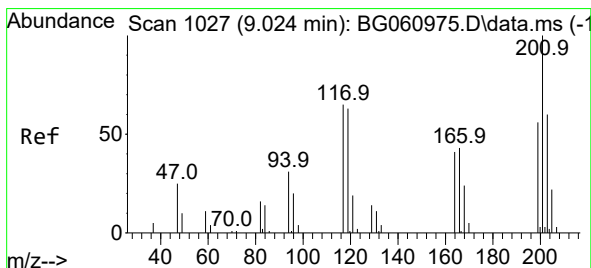
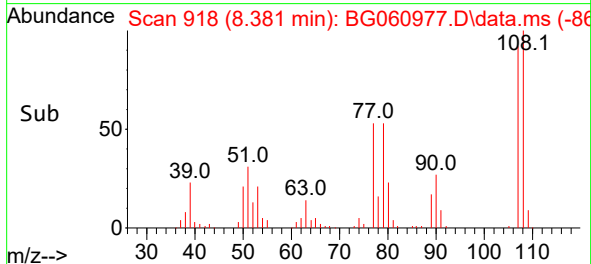
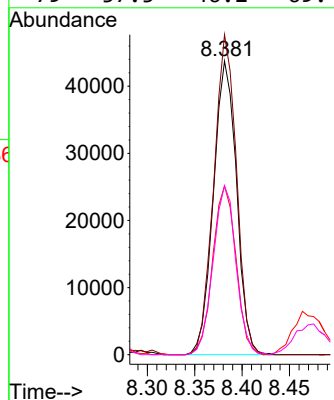
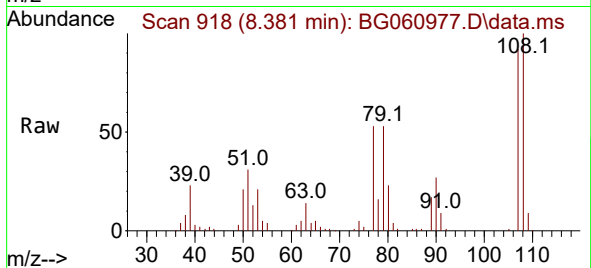




#17
2-Methylphenol
Concen: 55.827 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

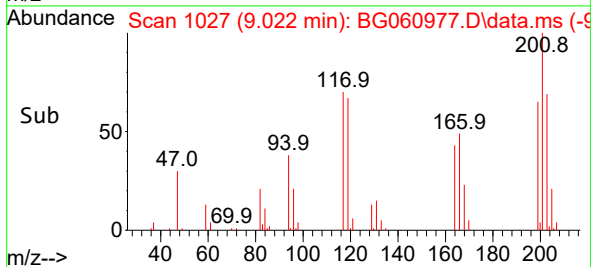
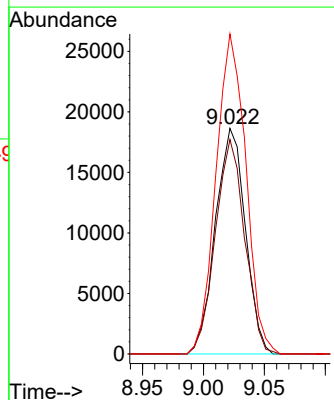
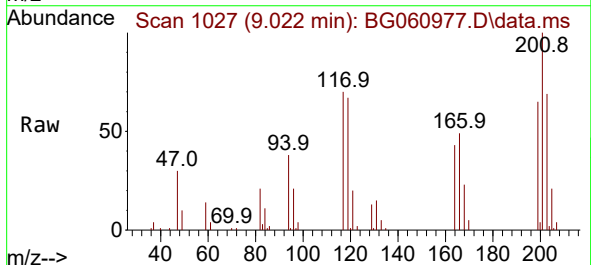
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

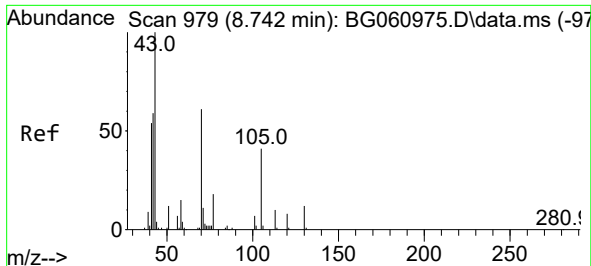
Tgt Ion:	107	Resp:	74197
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.2	133.8
77	57.5	43.0	64.6
79	57.5	46.2	69.4



#18
Hexachloroethane
Concen: 62.140 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:	117	Resp:	31812
Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.8	119.8
201	141.8	124.0	186.0

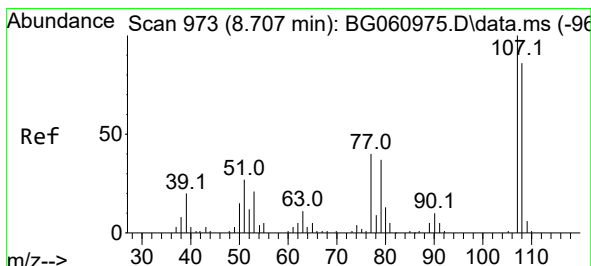
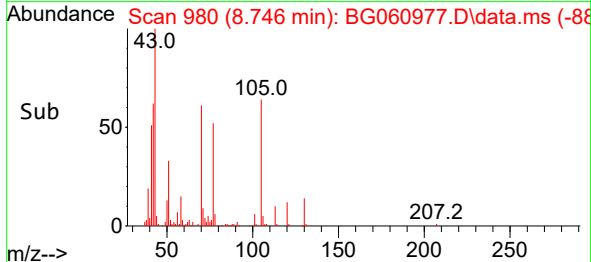
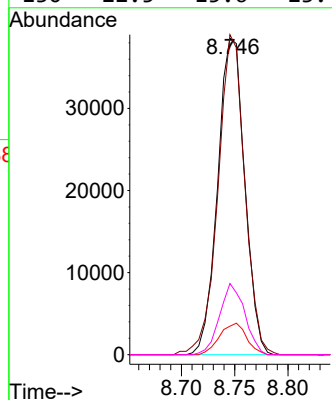
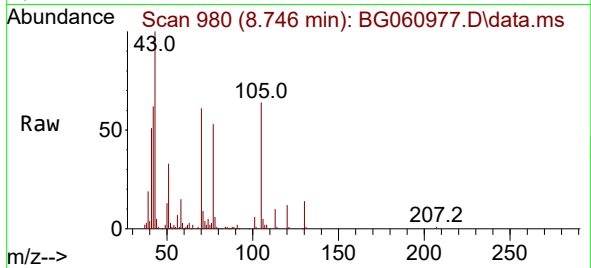




#19
n-Nitroso-di-n-propylamine
Concen: 53.070 ng
RT: 8.746 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

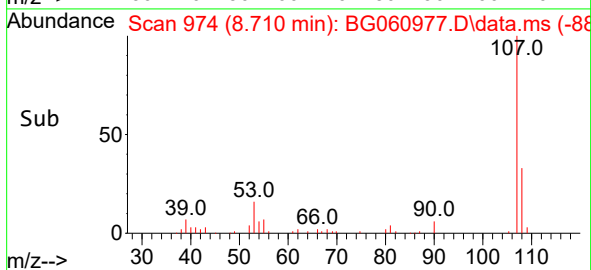
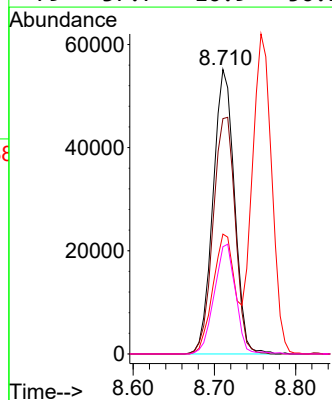
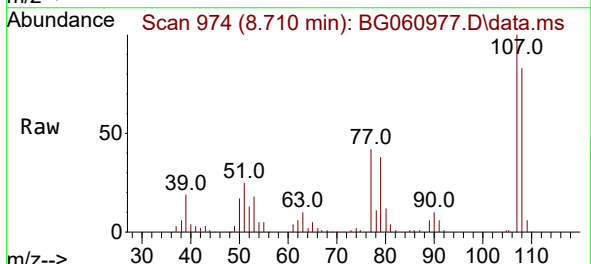
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

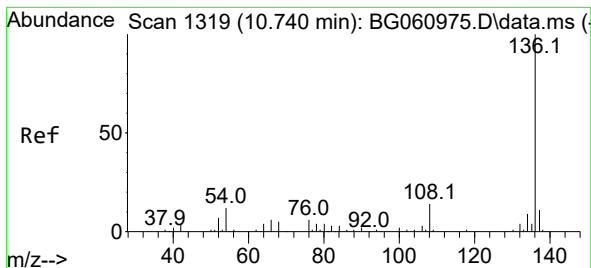
Tgt Ion: 70 Resp: 67846
Ion Ratio Lower Upper
70 100
42 101.2 78.0 117.0
101 9.0 8.6 13.0
130 22.5 15.6 23.4



#20
3+4-Methylphenols
Concen: 54.836 ng
RT: 8.710 min Scan# 974
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 107 Resp: 101109
Ion Ratio Lower Upper
107 100
108 82.7 66.5 106.5
77 42.1 19.9 59.9
79 37.7 16.9 56.9

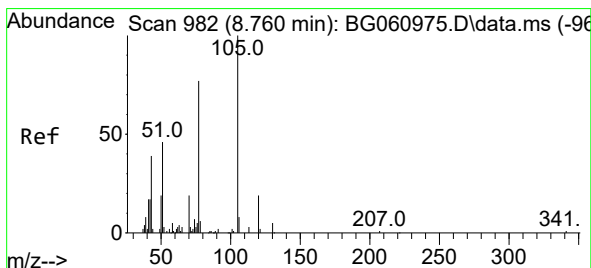
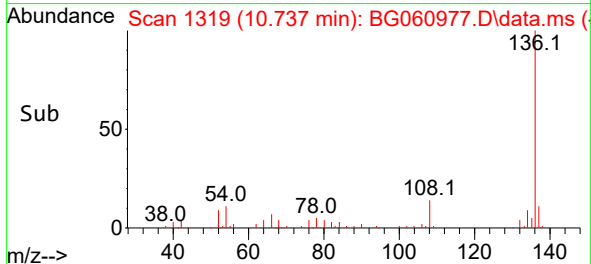
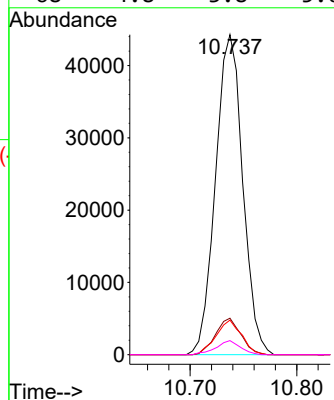
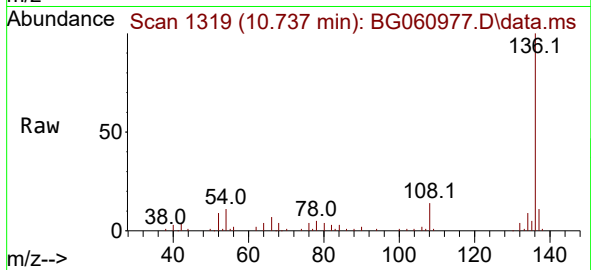




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

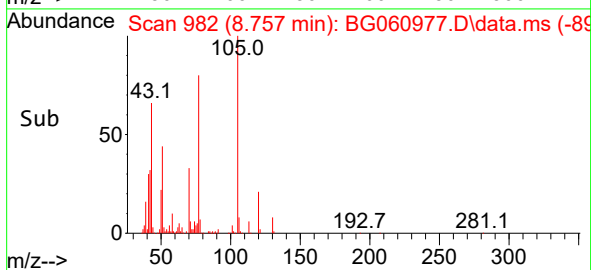
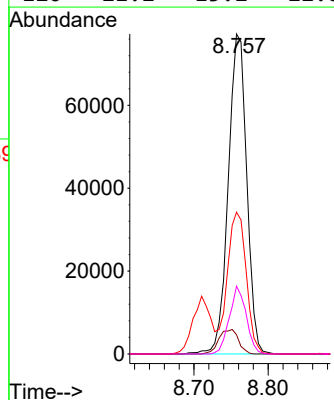
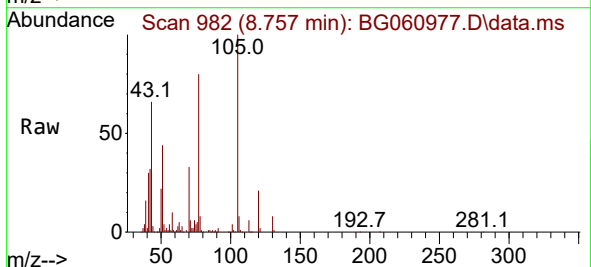
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

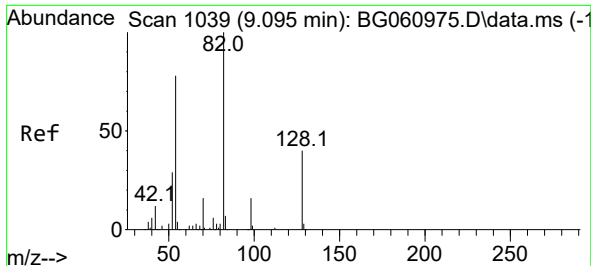
Tgt Ion:136	Resp:	78412
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.5 12.7
54	10.8	9.4 14.0
68	4.8	3.8 5.6



#22
Acetophenone
Concen: 59.746 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:105	Resp:	133411
Ion Ratio	Lower	Upper
105	100	
71	6.0	2.5 3.7#
51	44.3	37.8 56.6
120	21.2	15.2 22.8





#23

Nitrobenzene-d5

Concen: 124.264 ng

RT: 9.098 min Scan# 1039

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

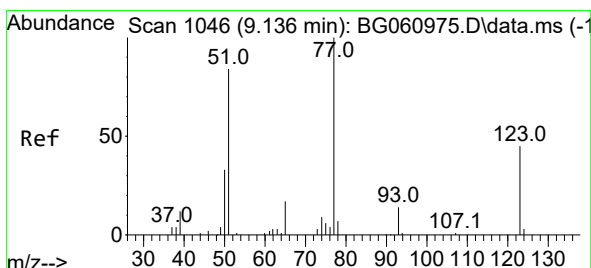
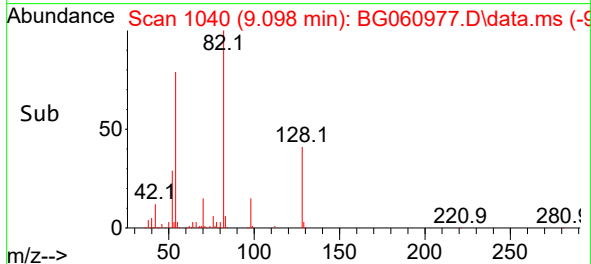
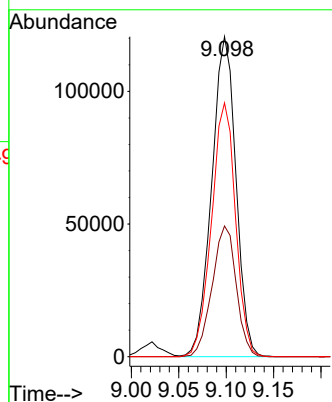
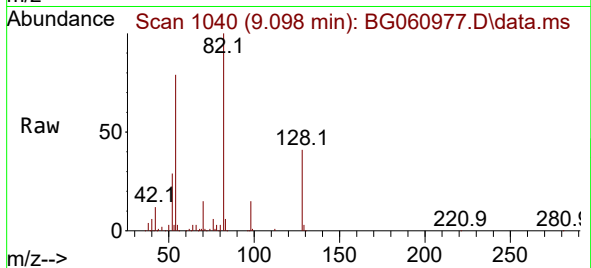
Tgt Ion: 82 Resp: 214632

Ion Ratio Lower Upper

82 100

128 40.8 32.1 48.1

54 79.3 62.3 93.5



#24

Nitrobenzene

Concen: 60.204 ng

RT: 9.139 min Scan# 1047

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

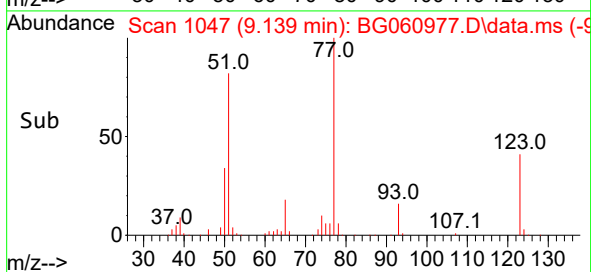
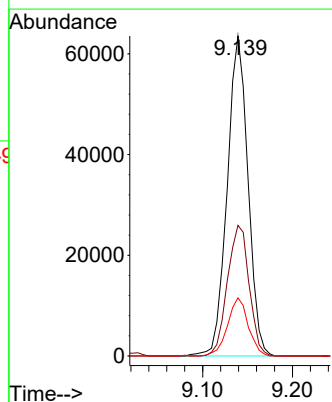
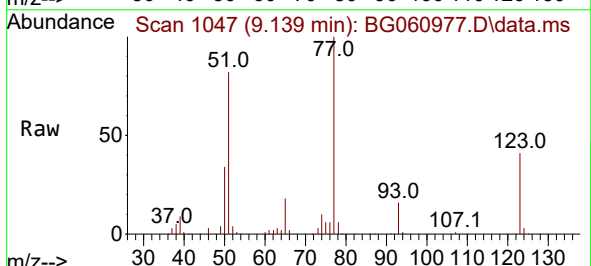
Tgt Ion: 77 Resp: 102054

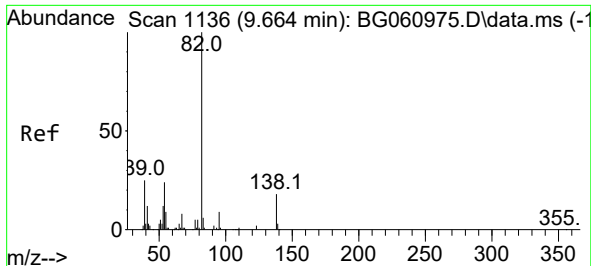
Ion Ratio Lower Upper

77 100

123 40.8 35.9 53.9

65 18.2 13.3 19.9





#25

Isophorone

Concen: 56.076 ng

RT: 9.662 min Scan# 1136

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

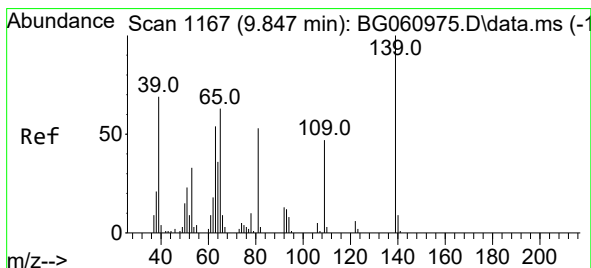
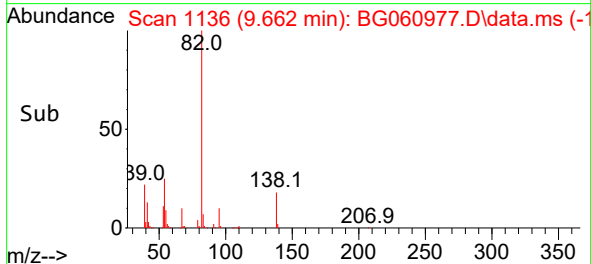
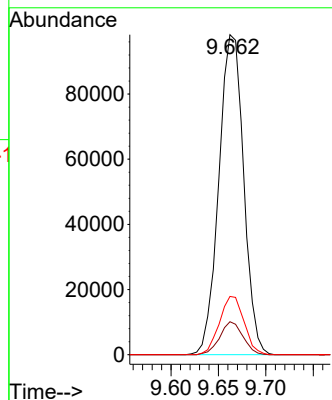
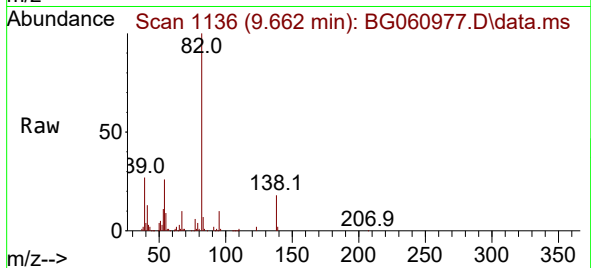
Tgt Ion: 82 Resp: 178737

Ion Ratio Lower Upper

82 100

95 10.3 7.6 11.4

138 18.2 14.2 21.2



#26

2-Nitrophenol

Concen: 65.837 ng

RT: 9.844 min Scan# 1167

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

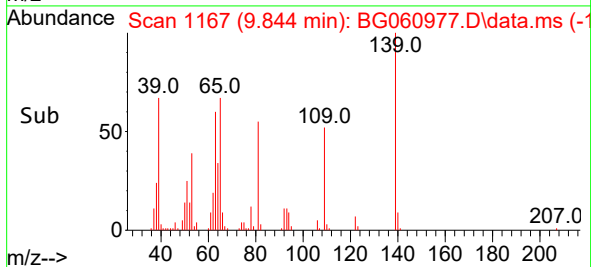
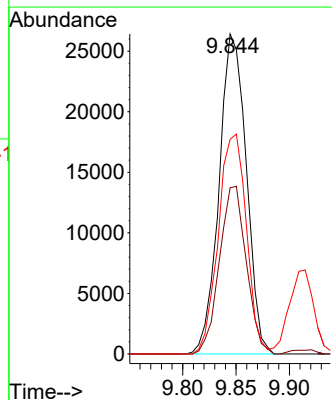
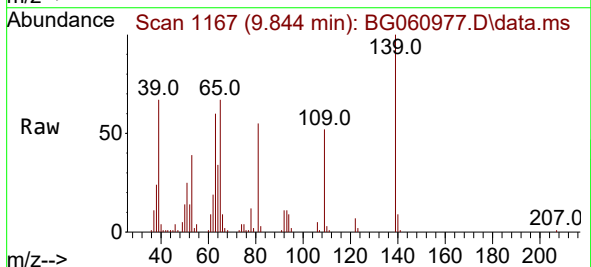
Tgt Ion:139 Resp: 46885

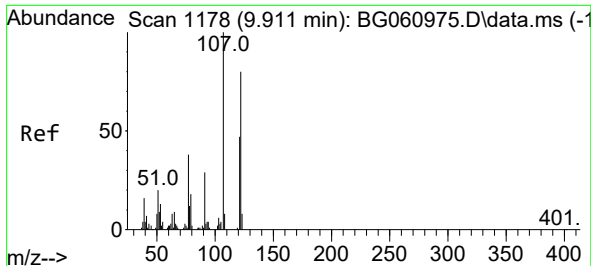
Ion Ratio Lower Upper

139 100

109 51.9 37.4 56.2

65 67.1 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 60.465 ng

RT: 9.909 min Scan# 1178

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

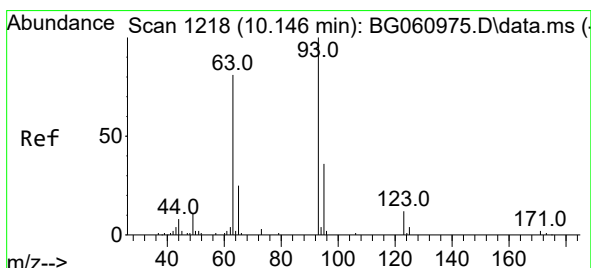
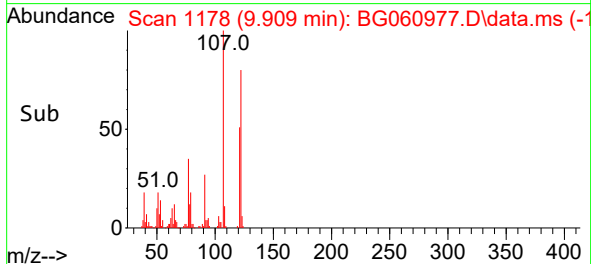
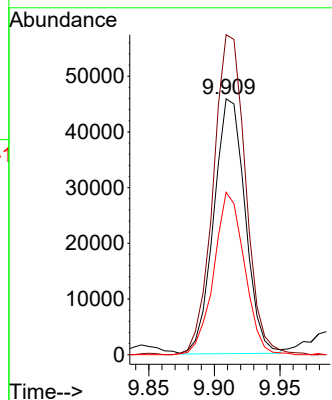
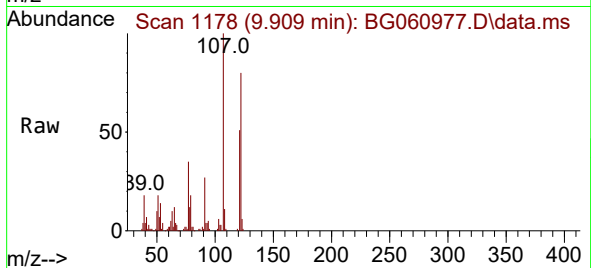
Tgt Ion:122 Resp: 75866

Ion Ratio Lower Upper

122 100

107 125.1 98.7 148.1

121 63.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 52.275 ng

RT: 10.144 min Scan# 1218

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

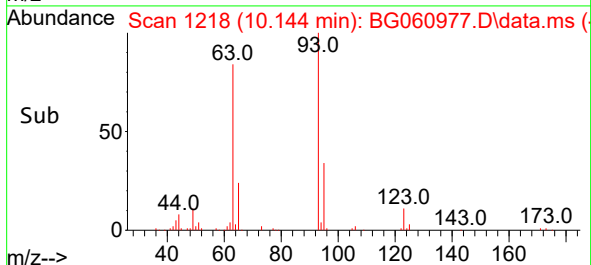
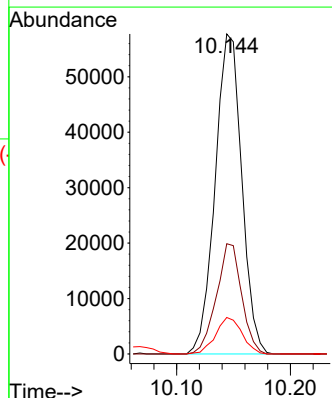
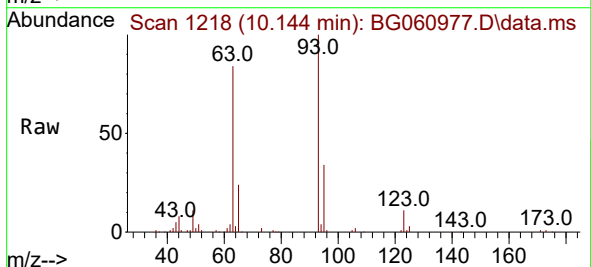
Tgt Ion: 93 Resp: 93691

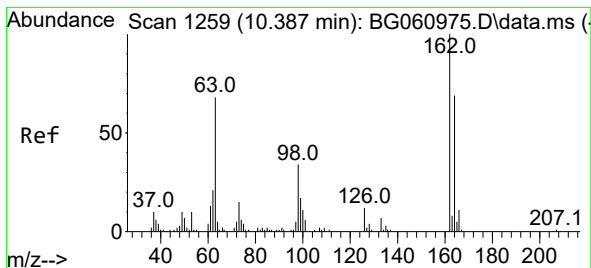
Ion Ratio Lower Upper

93 100

95 34.5 28.8 43.2

123 11.4 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 64.413 ng

RT: 10.385 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG060977.D

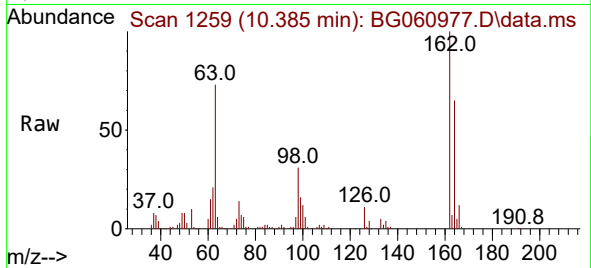
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



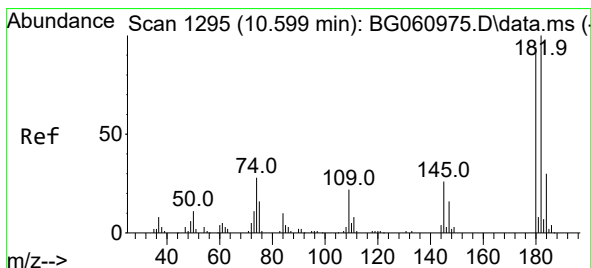
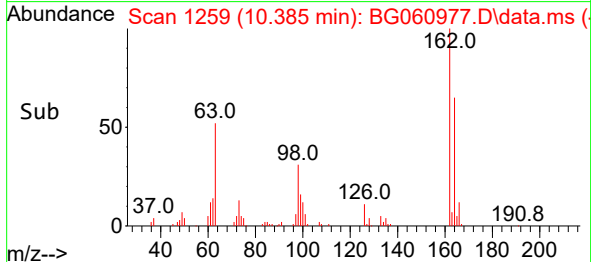
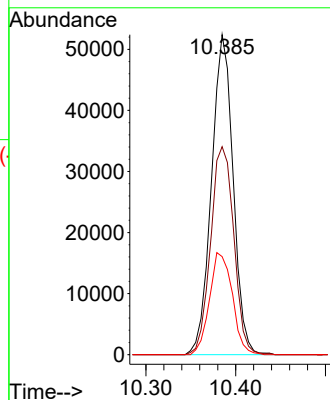
Tgt Ion:162 Resp: 87686

Ion Ratio Lower Upper

162 100

164 65.0 49.0 89.0

98 30.7 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 67.603 ng

RT: 10.602 min Scan# 1296

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

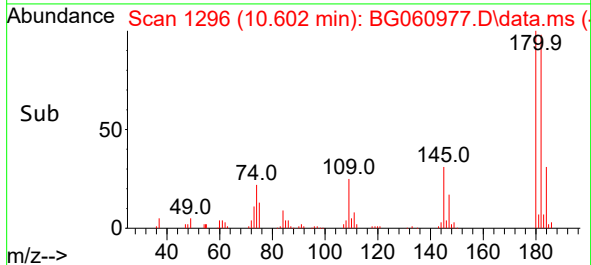
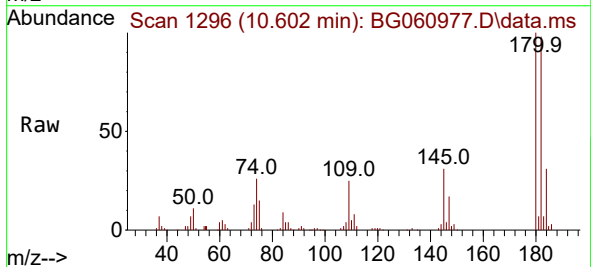
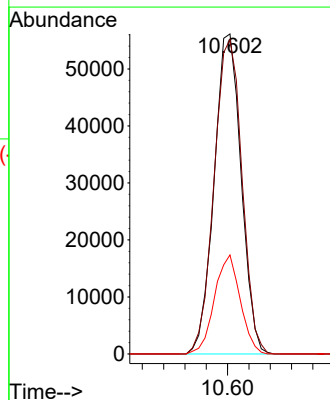
Tgt Ion:180 Resp: 98648

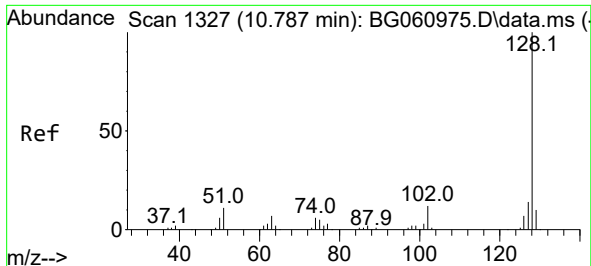
Ion Ratio Lower Upper

180 100

182 98.2 85.4 128.2

145 30.9 22.6 33.8

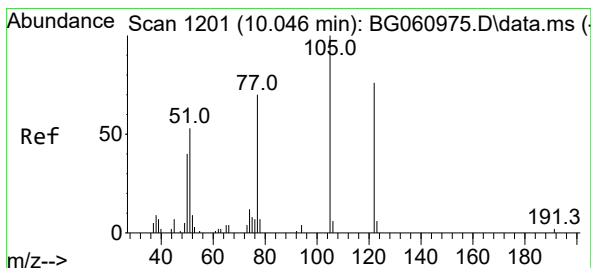
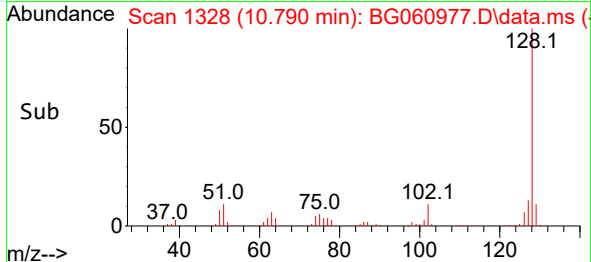
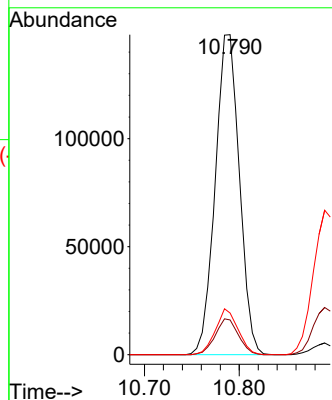
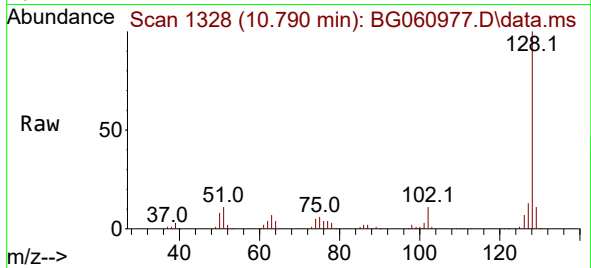




#31
Naphthalene
Concen: 61.885 ng
RT: 10.790 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

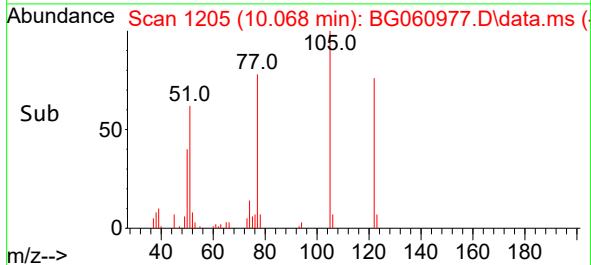
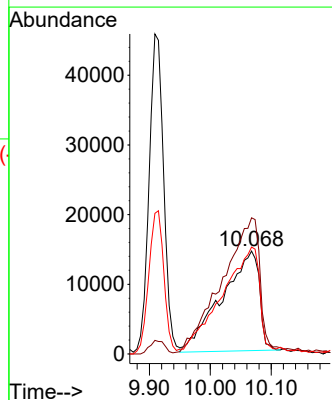
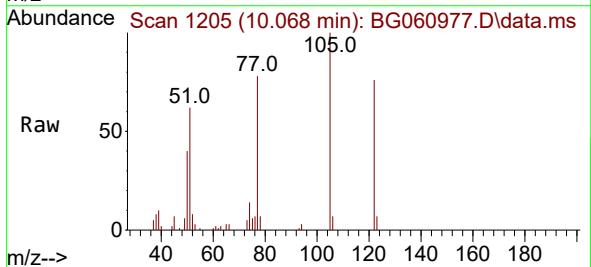
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

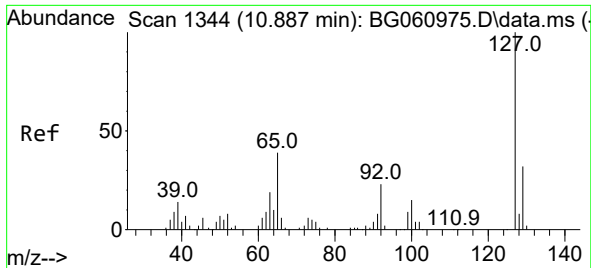
Tgt Ion:128 Resp: 262438
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 13.0 11.4 17.2



#32
Benzoic acid
Concen: 60.333 ng
RT: 10.068 min Scan# 1205
Delta R.T. 0.021 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:122 Resp: 61276
Ion Ratio Lower Upper
122 100
105 132.3 106.2 146.2
77 103.9 70.1 110.1

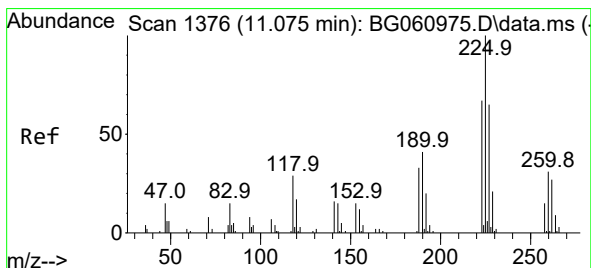
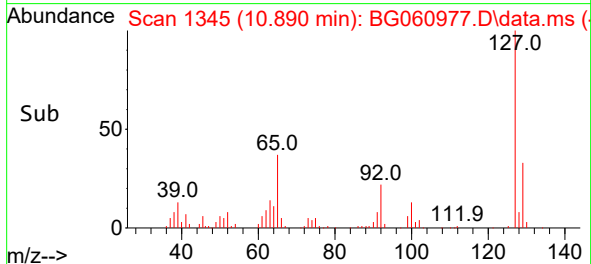
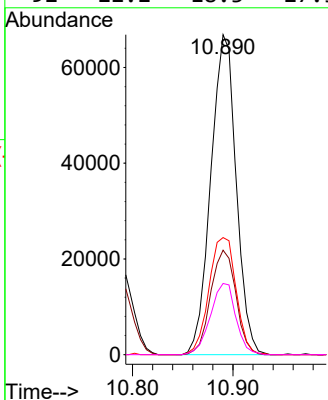
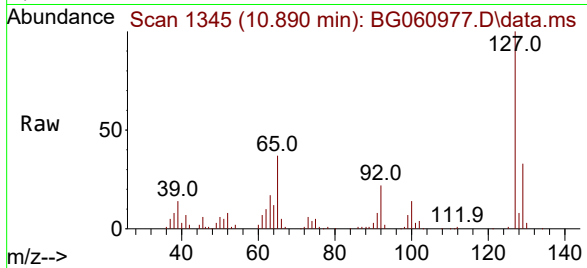




#33
4-Chloroaniline
Concen: 59.042 ng
RT: 10.890 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

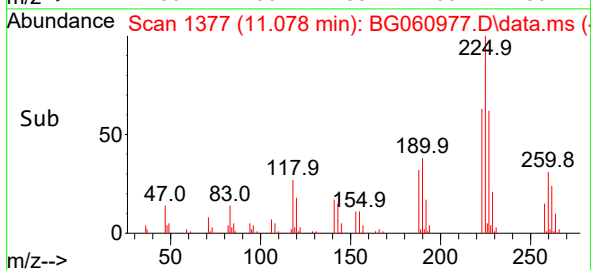
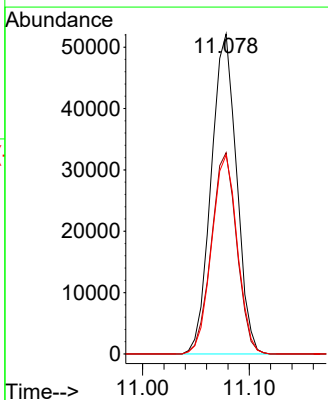
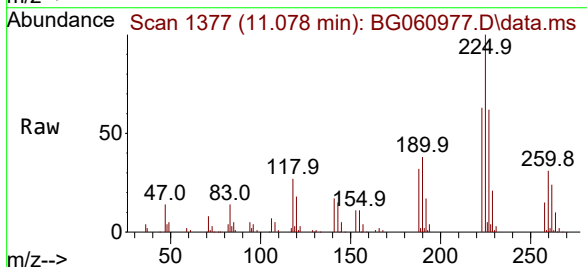
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

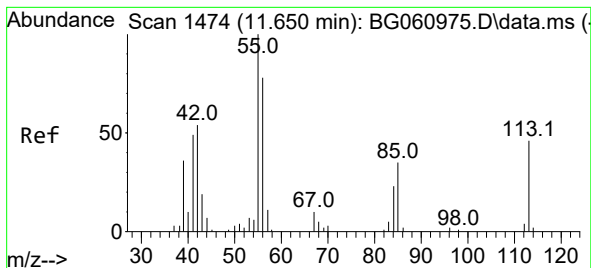
Tgt Ion:127 Resp: 117344
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 36.6 31.4 47.0
92 22.2 18.3 27.5



#34
Hexachlorobutadiene
Concen: 83.026 ng
RT: 11.078 min Scan# 1377
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:225 Resp: 86127
Ion Ratio Lower Upper
225 100
223 62.9 53.2 79.8
227 62.2 51.9 77.9





#35

Caprolactam

Concen: 55.233 ng

RT: 11.677 min Scan# 1474

Delta R.T. 0.027 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

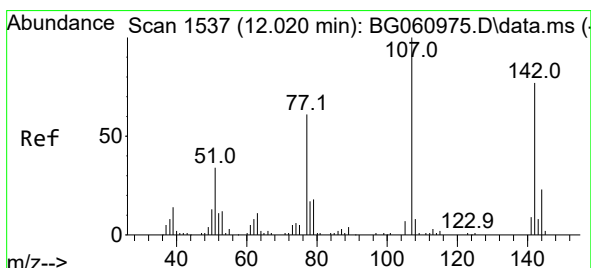
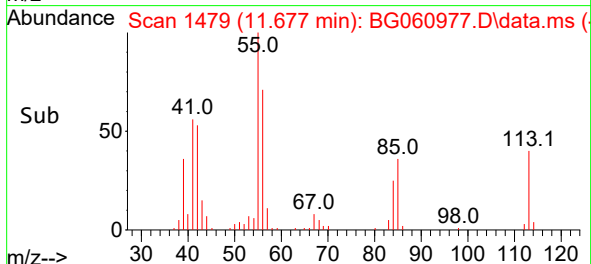
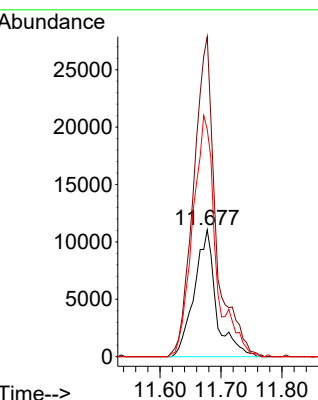
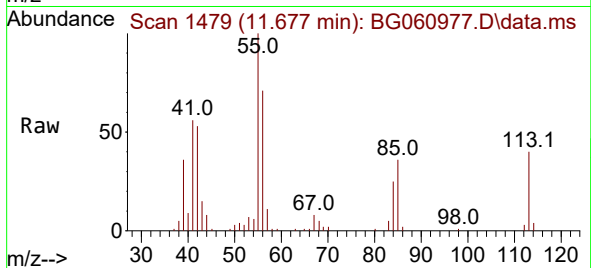
Tgt Ion:113 Resp: 27742

Ion Ratio Lower Upper

113 100

55 252.2 197.9 237.9#

56 179.1 151.1 191.1



#36

4-Chloro-3-methylphenol

Concen: 62.153 ng

RT: 12.018 min Scan# 1537

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

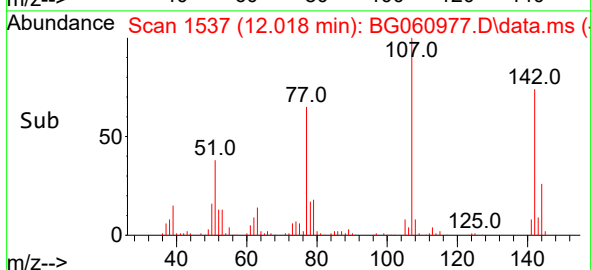
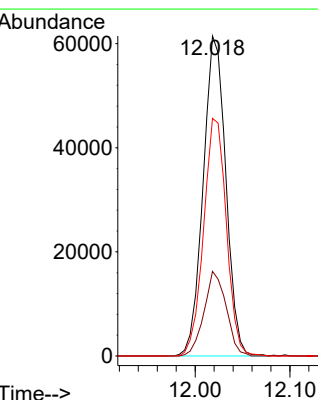
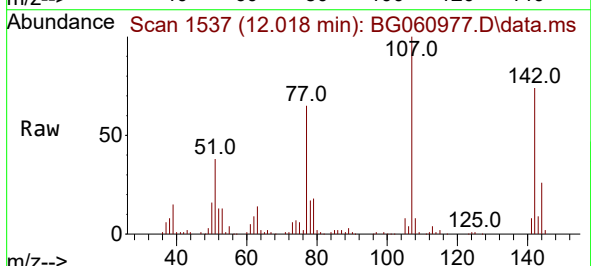
Tgt Ion:107 Resp: 102262

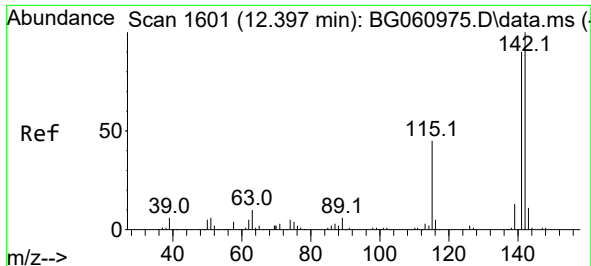
Ion Ratio Lower Upper

107 100

144 26.5 18.5 27.7

142 74.3 61.4 92.0





#37

2-Methylnaphthalene

Concen: 63.288 ng

RT: 12.394 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

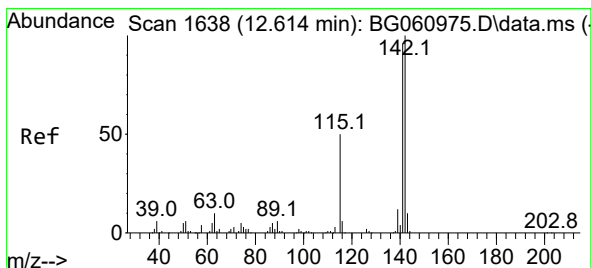
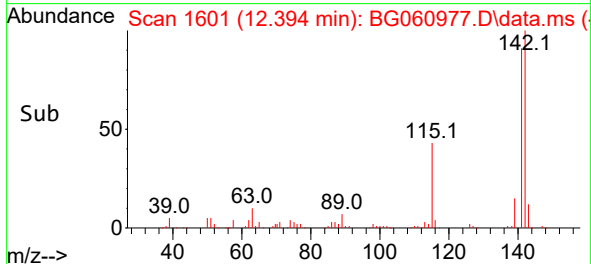
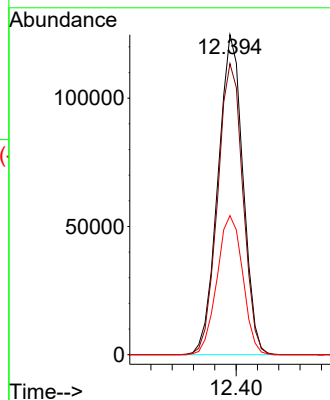
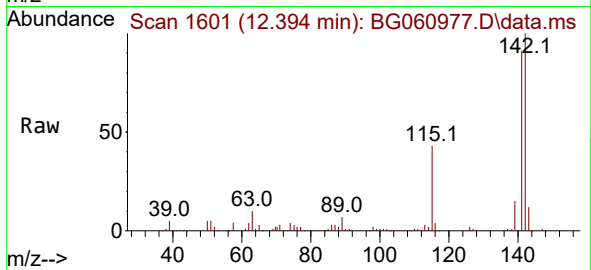
Tgt Ion:142 Resp: 203035

Ion Ratio Lower Upper

142 100

141 90.9 72.2 108.4

115 43.5 35.9 53.9



#38

1-Methylnaphthalene

Concen: 63.537 ng

RT: 12.612 min Scan# 1638

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

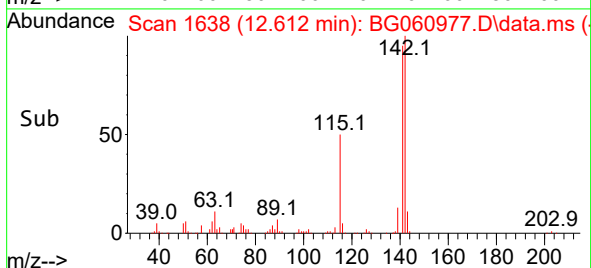
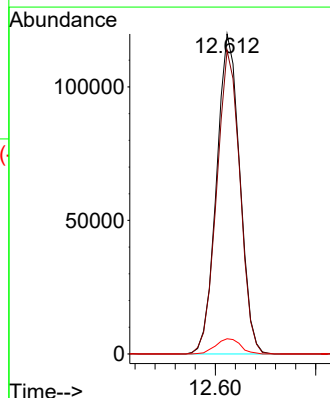
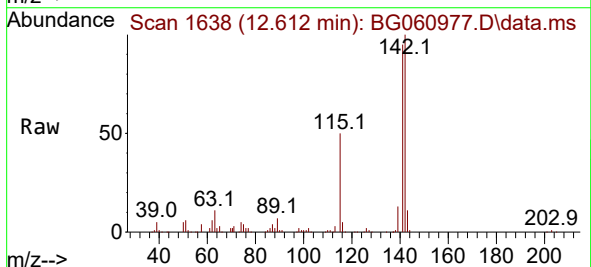
Tgt Ion:142 Resp: 192431

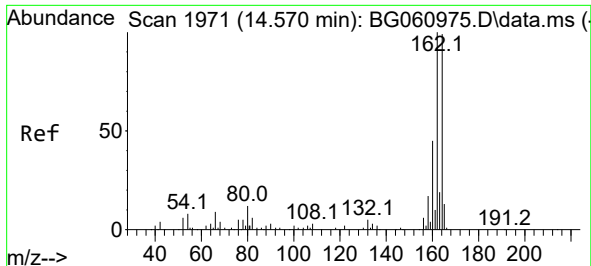
Ion Ratio Lower Upper

142 100

141 94.8 76.8 115.2

116 4.8 4.4 6.6

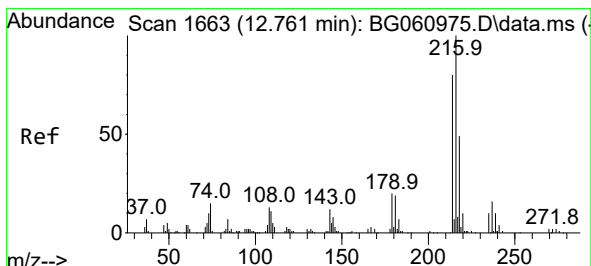
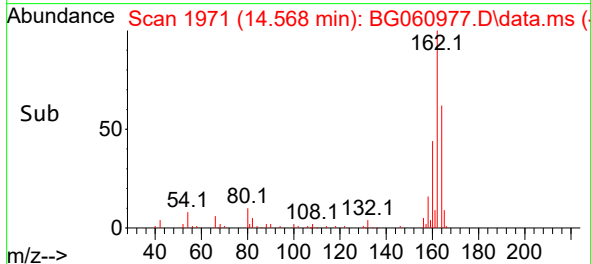
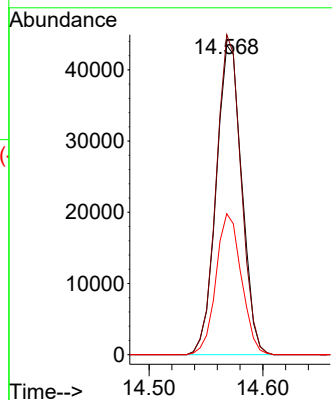
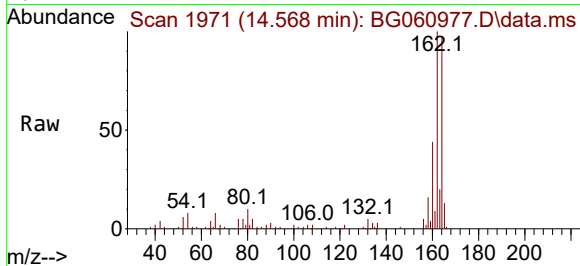




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

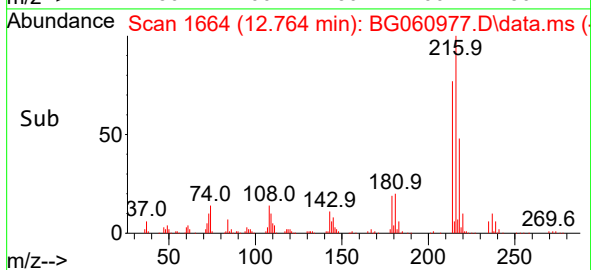
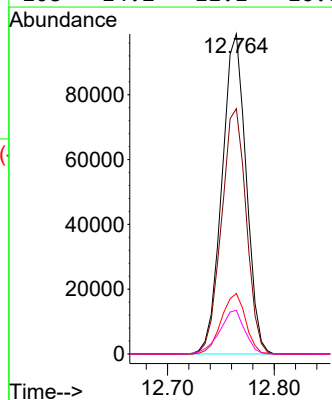
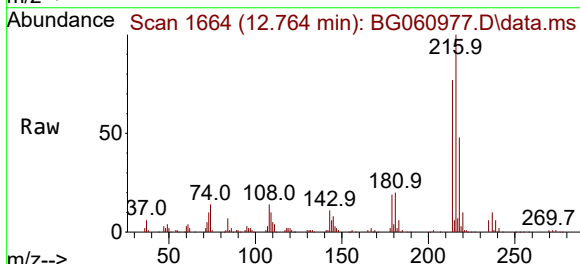
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

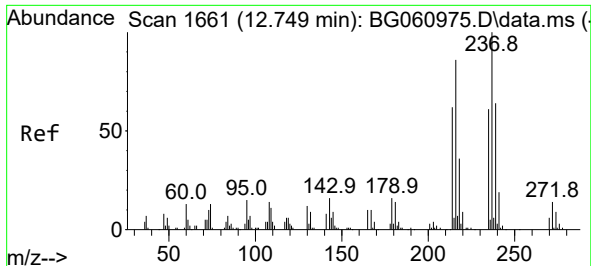
Tgt Ion:164 Resp: 68027
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 45.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.944 ng
RT: 12.764 min Scan# 1664
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

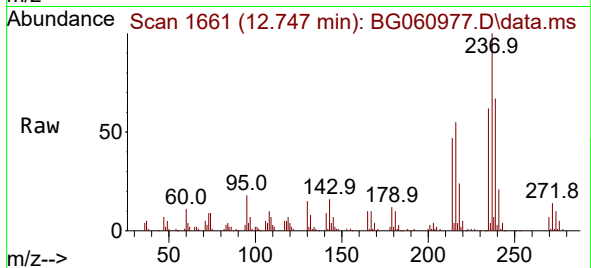
Tgt Ion:216 Resp: 155222
Ion Ratio Lower Upper
216 100
214 78.4 63.3 94.9
179 19.0 15.2 22.8
108 14.2 11.1 16.7



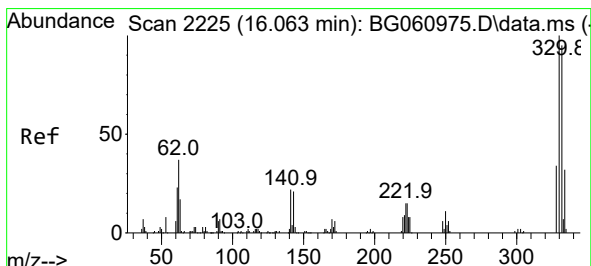
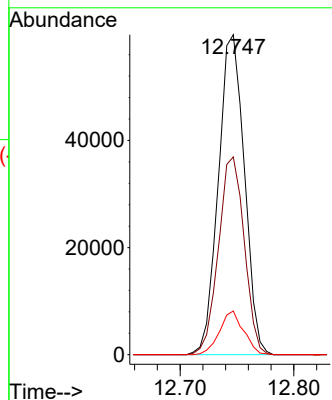
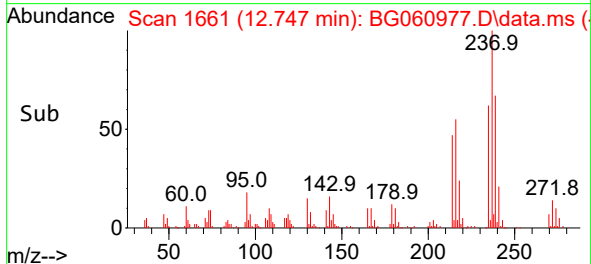


#41
Hexachlorocyclopentadiene
Concen: 88.466 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

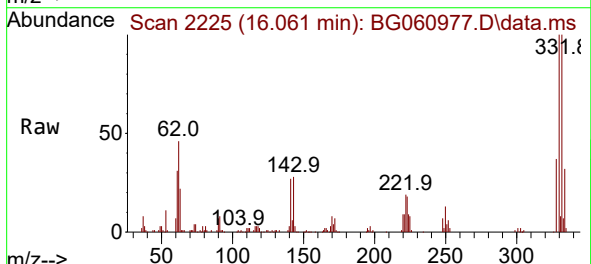
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



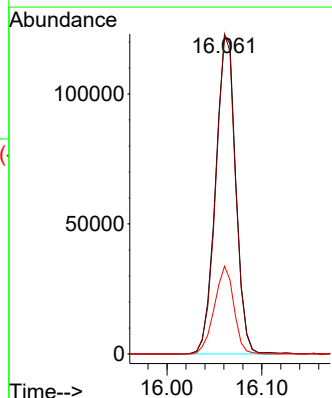
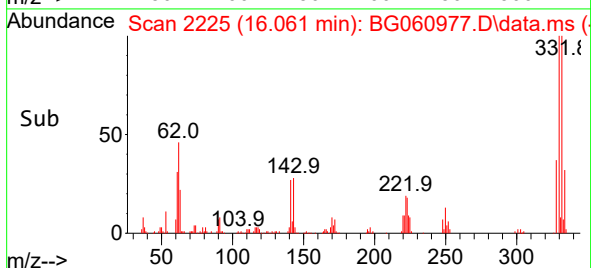
Tgt Ion:237 Resp: 94958
Ion Ratio Lower Upper
237 100
235 61.8 40.7 80.7
272 13.7 0.0 34.5

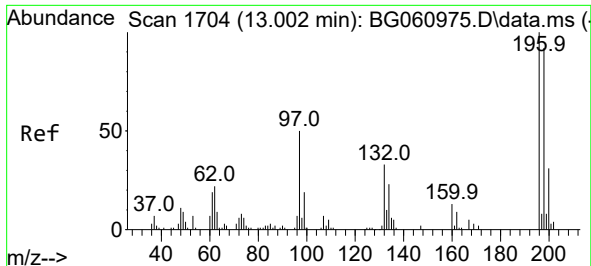


#42
2,4,6-Tribromophenol
Concen: 161.822 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03



Tgt Ion:330 Resp: 181860
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 26.4 20.6 31.0





#43

2,4,6-Trichlorophenol

Concen: 68.279 ng

RT: 12.999 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060977.D

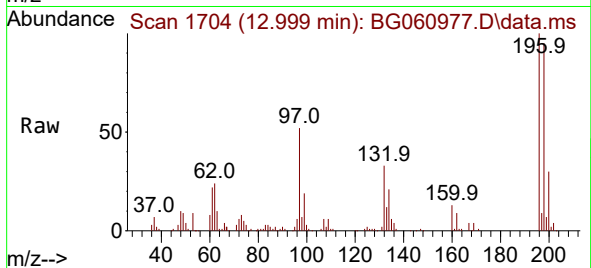
Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



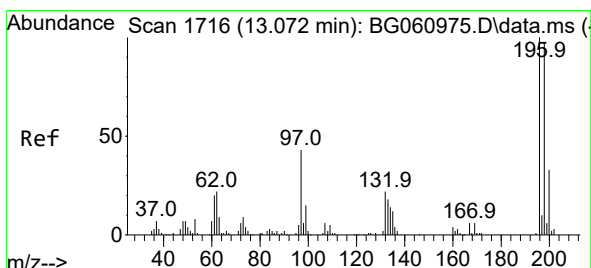
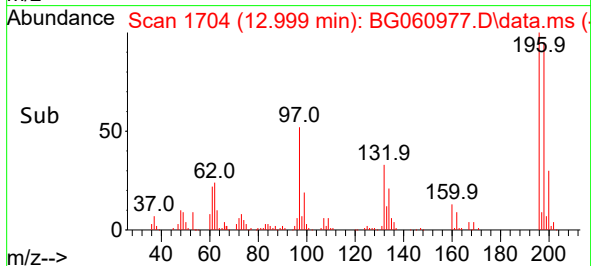
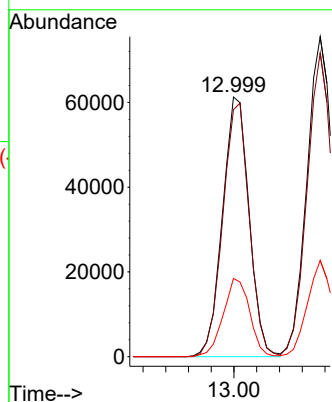
Tgt Ion:196 Resp: 99670

Ion Ratio Lower Upper

196 100

198 95.2 73.5 110.3

200 30.1 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 69.089 ng

RT: 13.076 min Scan# 1717

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Tgt Ion:196 Resp: 121624

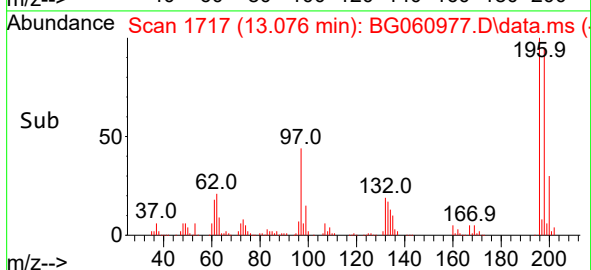
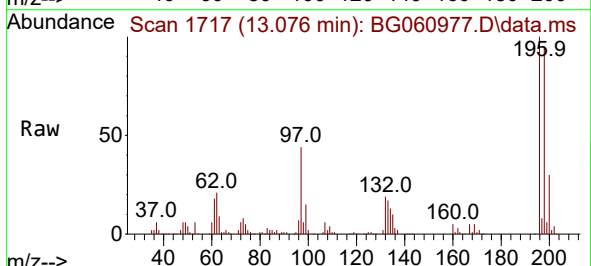
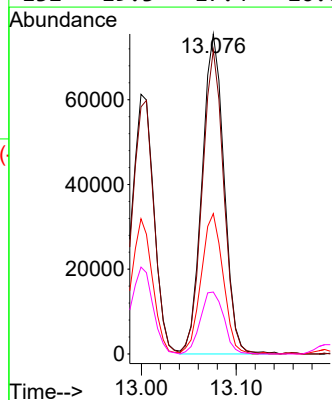
Ion Ratio Lower Upper

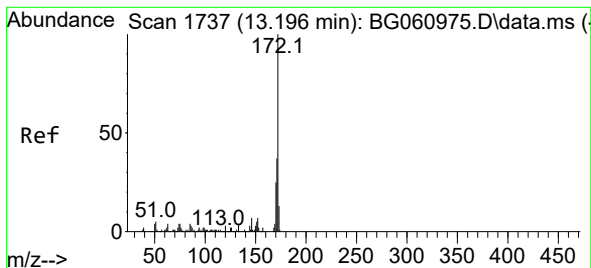
196 100

198 94.9 77.7 116.5

97 43.9 34.2 51.4

132 19.3 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 133.859 ng

RT: 13.199 min Scan# 1738

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

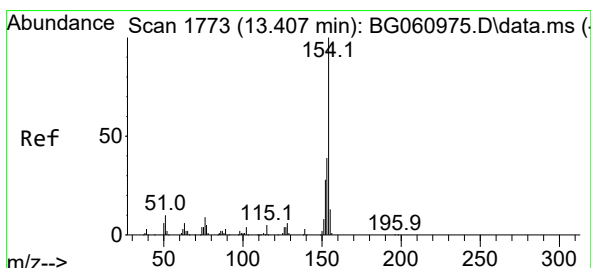
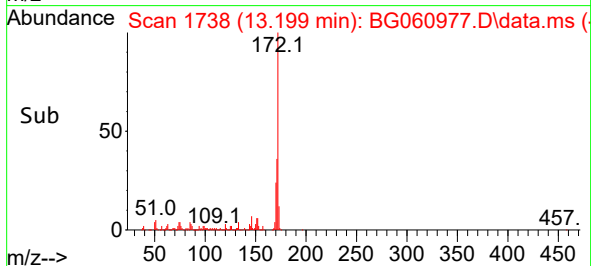
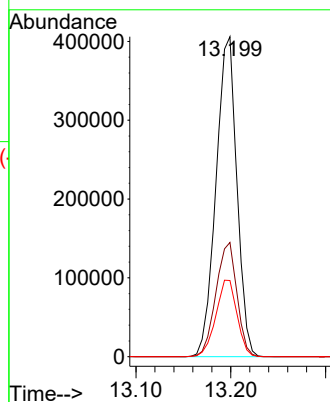
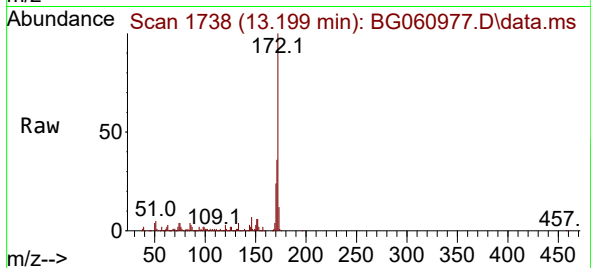
Tgt Ion:172 Resp: 620527

Ion Ratio Lower Upper

172 100

171 35.7 29.3 43.9

170 23.8 20.1 30.1



#46

1,1'-Biphenyl

Concen: 63.007 ng

RT: 13.405 min Scan# 1773

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

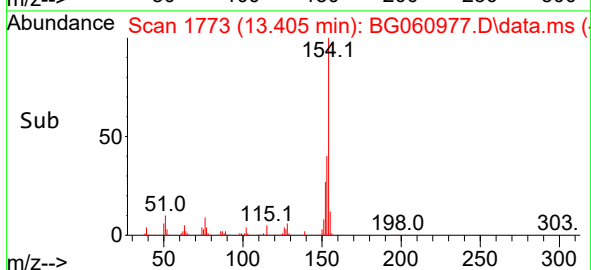
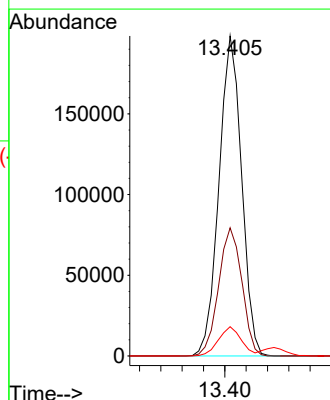
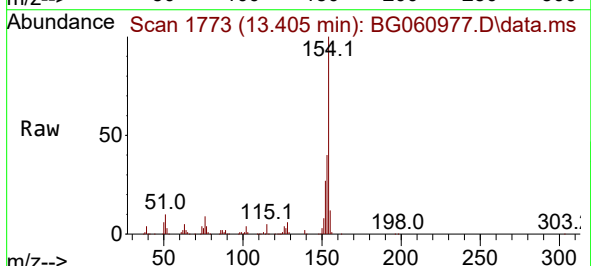
Tgt Ion:154 Resp: 291436

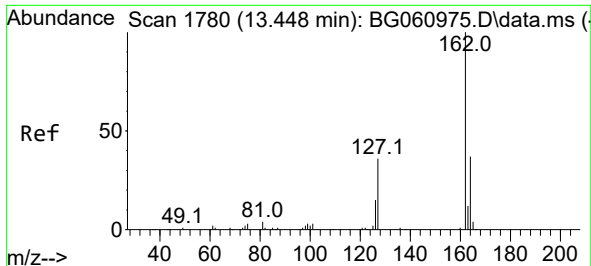
Ion Ratio Lower Upper

154 100

153 40.1 19.4 59.4

76 9.2 0.0 28.6

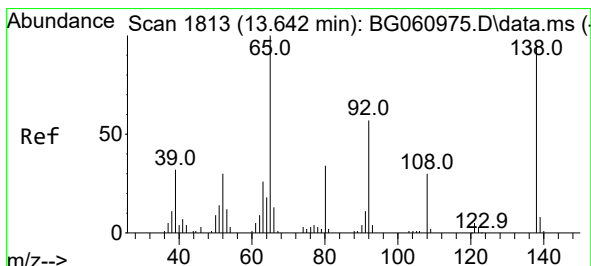
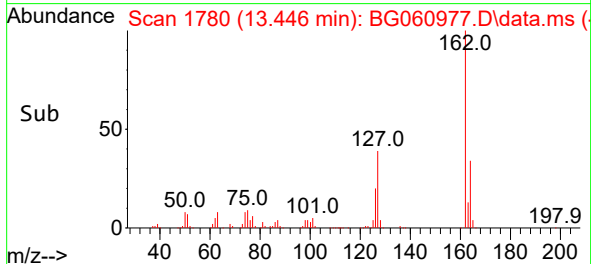
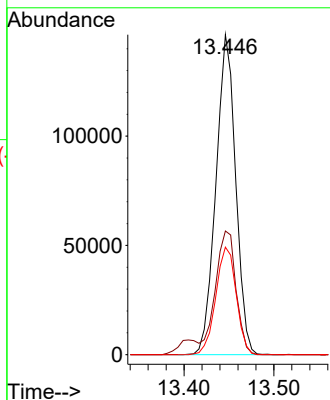
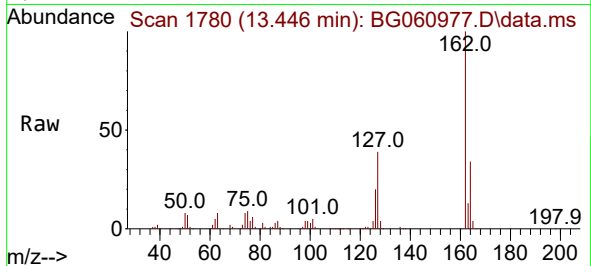




#47
2-Chloronaphthalene
Concen: 63.120 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

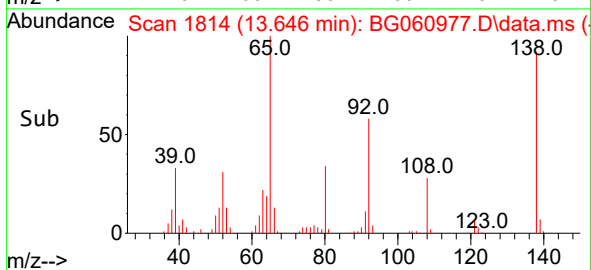
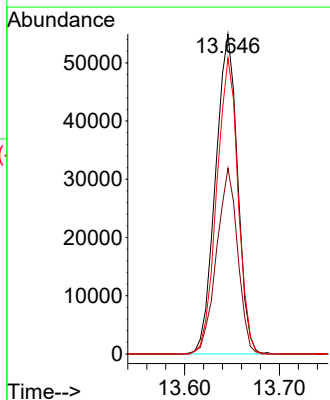
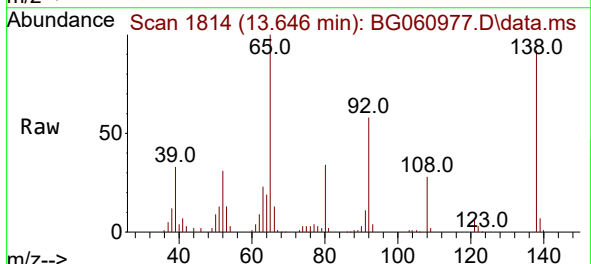
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

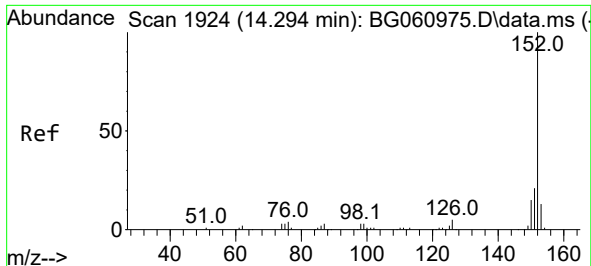
Tgt Ion:162 Resp: 223455
Ion Ratio Lower Upper
162 100
127 38.7 32.6 49.0
164 33.6 29.9 44.9



#48
2-Nitroaniline
Concen: 61.156 ng
RT: 13.646 min Scan# 1814
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion: 65 Resp: 88843
Ion Ratio Lower Upper
65 100
92 58.0 45.4 68.2
138 92.4 75.8 113.6

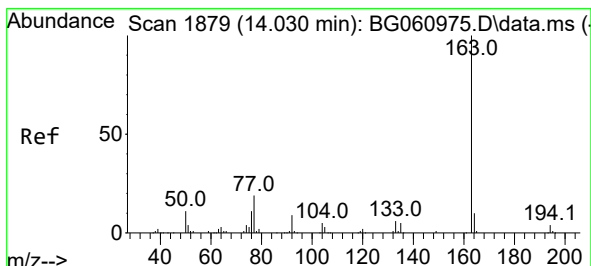
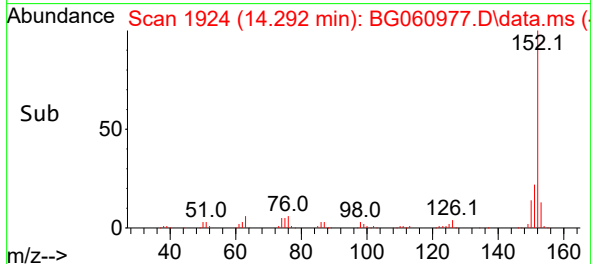
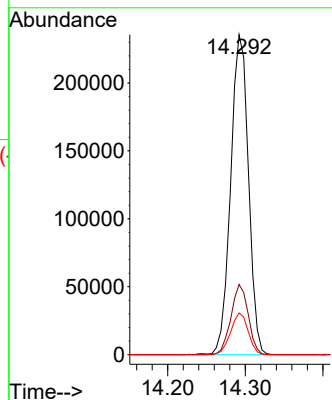
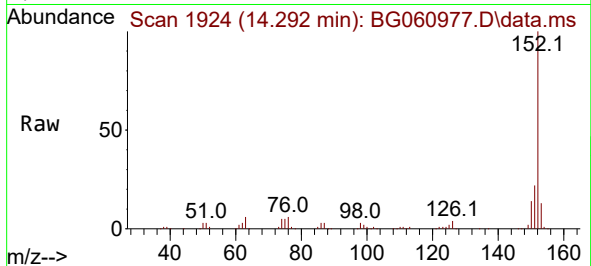




#49
Acenaphthylene
Concen: 62.827 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

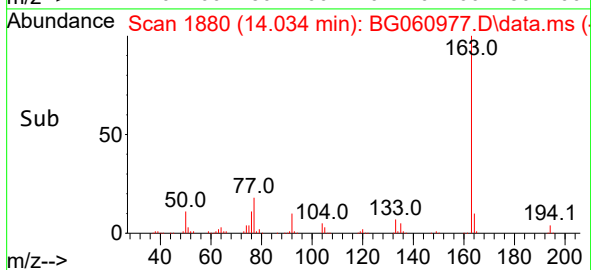
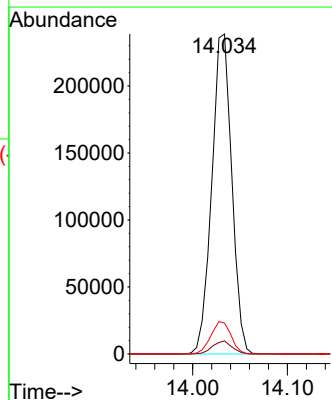
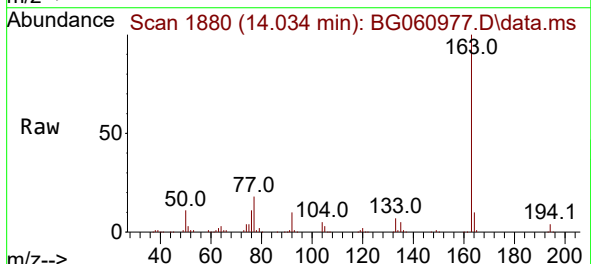
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

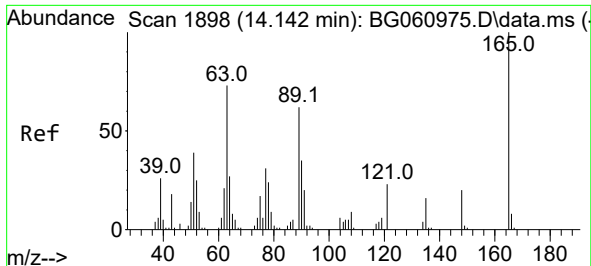
Tgt Ion:152 Resp: 376103
Ion Ratio Lower Upper
152 100
151 21.9 16.6 25.0
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 64.666 ng
RT: 14.034 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:163 Resp: 349084
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.7 8.4 12.6

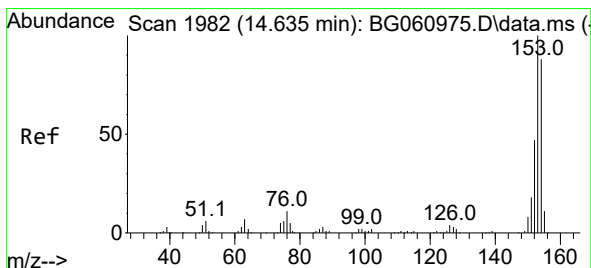
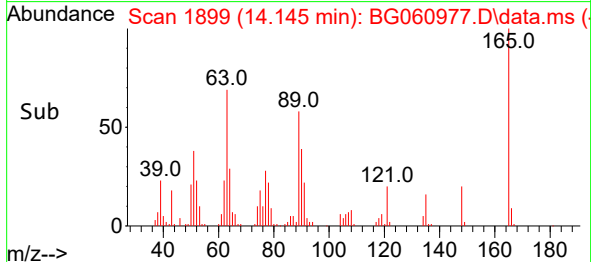
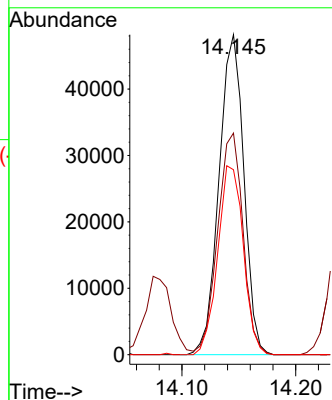
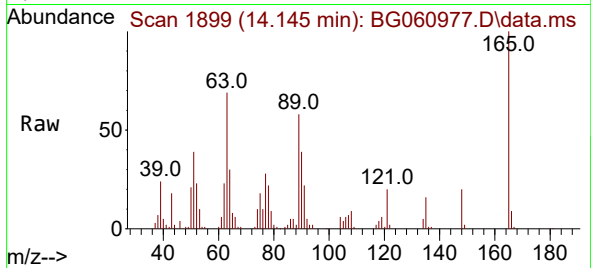




#51
2,6-Dinitrotoluene
Concen: 66.331 ng
RT: 14.145 min Scan# 1899
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

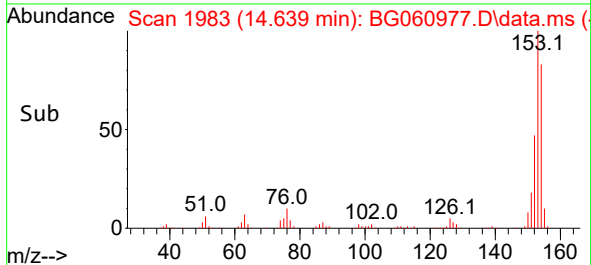
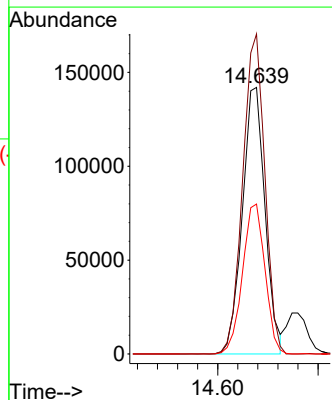
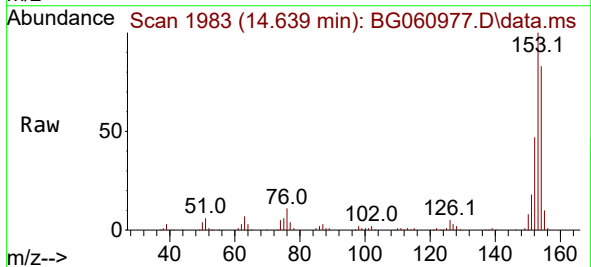
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

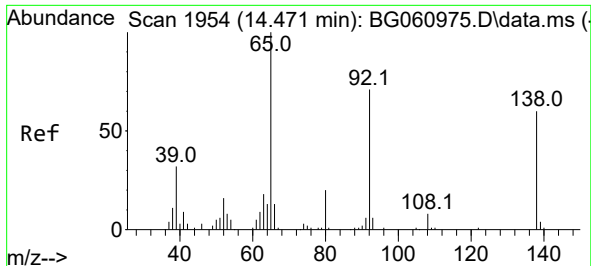
Tgt Ion:165 Resp: 72980
Ion Ratio Lower Upper
165 100
63 69.2 59.6 89.4
89 57.8 49.4 74.0



#52
Acenaphthene
Concen: 61.667 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:154 Resp: 223885
Ion Ratio Lower Upper
154 100
153 120.1 91.2 136.8
152 56.3 42.7 64.1

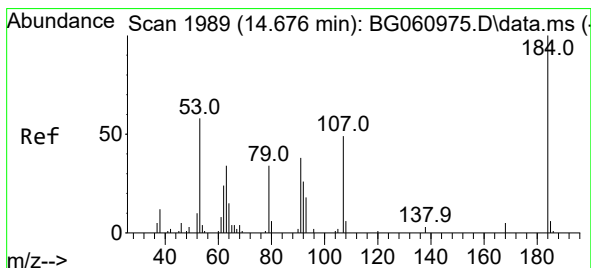
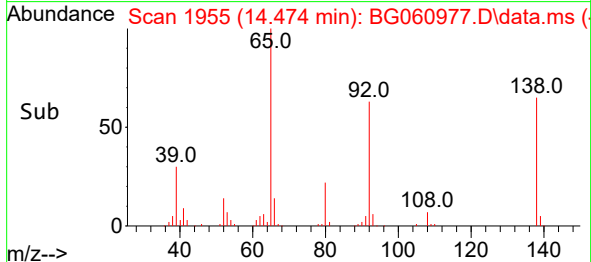
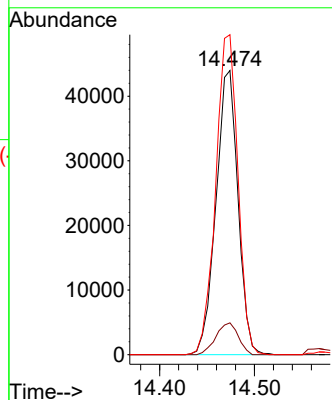
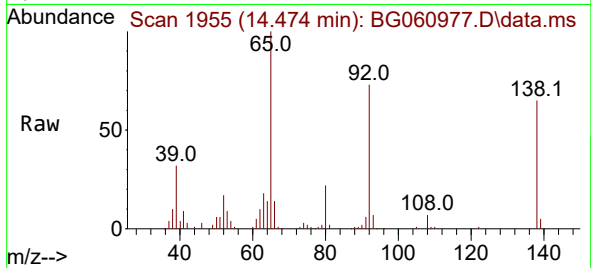




#53
3-Nitroaniline
Concen: 58.744 ng
RT: 14.474 min Scan# 1954
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

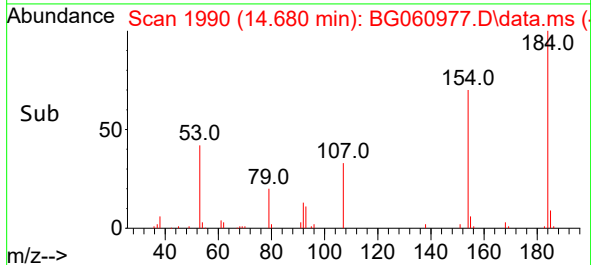
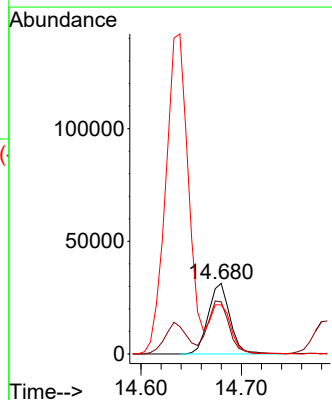
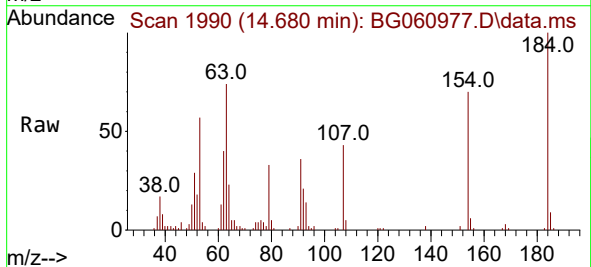
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

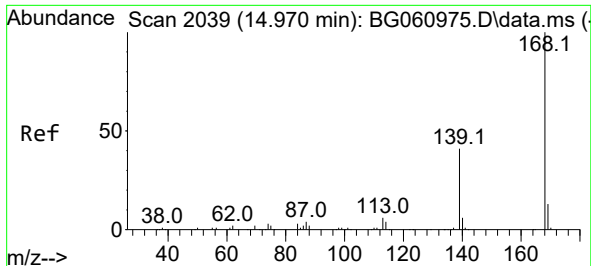
Tgt Ion:138 Resp: 70949
Ion Ratio Lower Upper
138 100
108 11.2 10.1 15.1
92 112.6 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 76.839 ng
RT: 14.680 min Scan# 1990
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:184 Resp: 46805
Ion Ratio Lower Upper
184 100
63 73.9 59.0 88.6
154 69.8 61.2 91.8

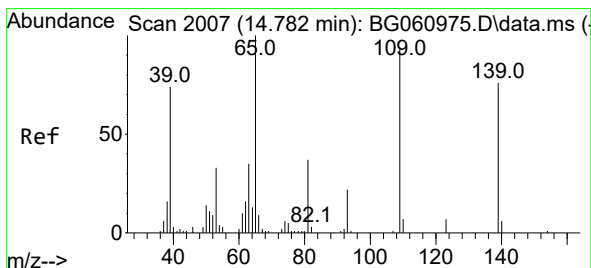
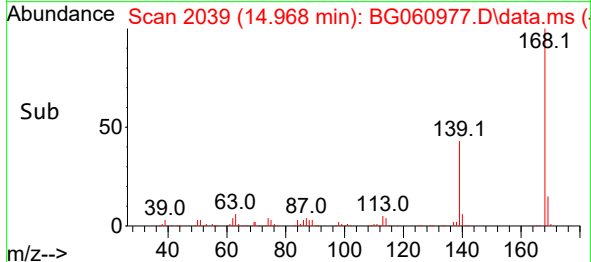
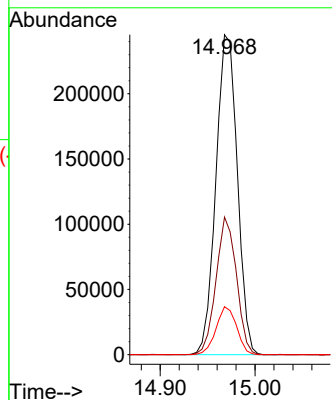
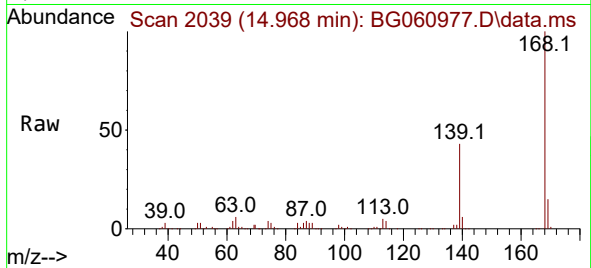




#55
Dibenzenofuran
Concen: 62.834 ng
RT: 14.968 min Scan# 2039
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

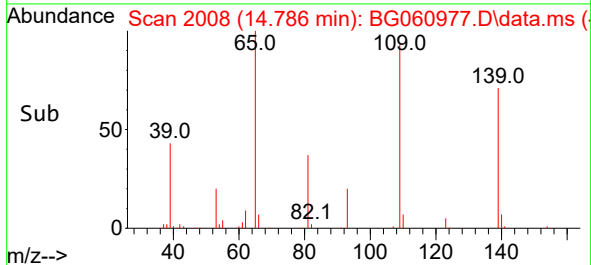
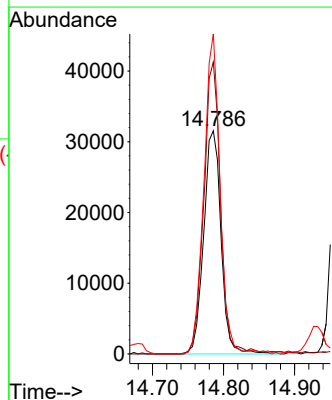
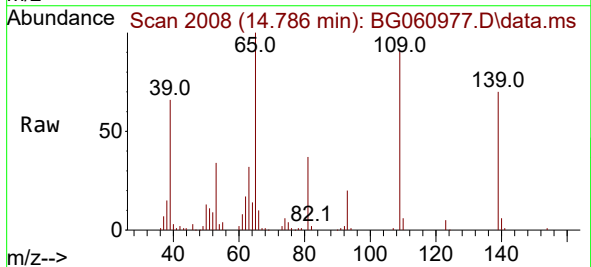
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

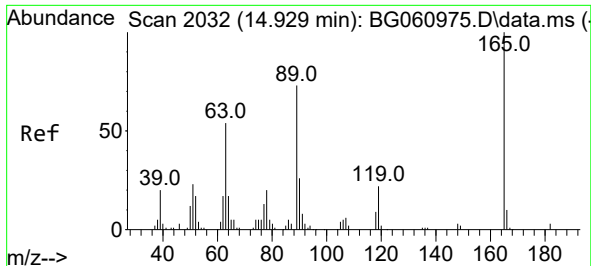
Tgt Ion:168 Resp: 385355
Ion Ratio Lower Upper
168 100
139 43.0 32.4 48.6
169 15.0 10.6 15.8



#56
4-Nitrophenol
Concen: 57.917 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:139 Resp: 53557
Ion Ratio Lower Upper
139 100
109 130.8 104.1 144.1
65 143.3 112.0 152.0

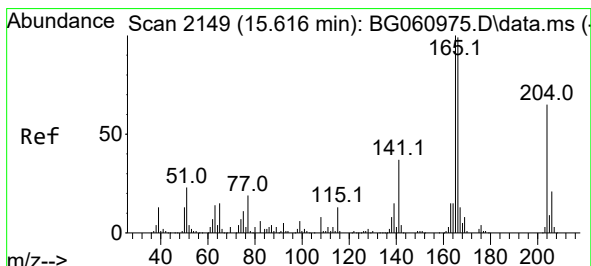
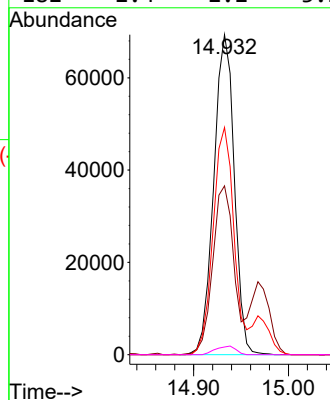
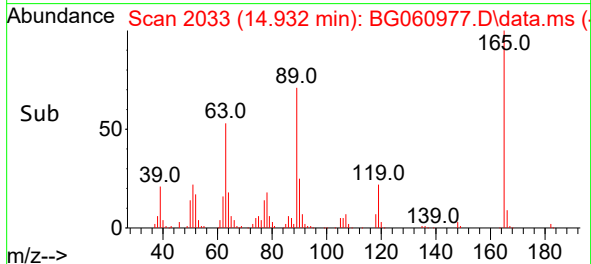
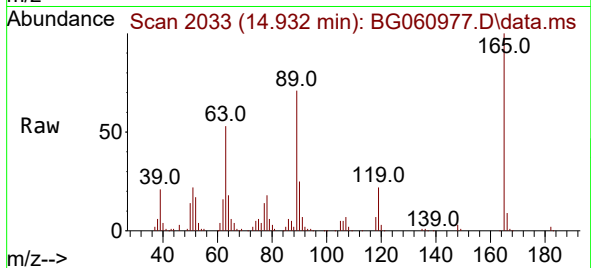




#57
2,4-Dinitrotoluene
Concen: 66.290 ng
RT: 14.932 min Scan# 2033
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

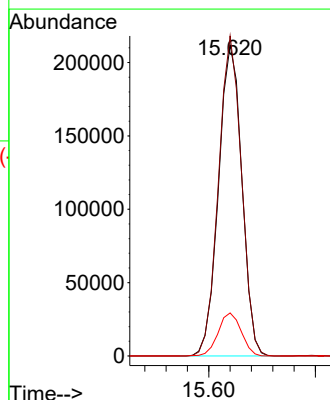
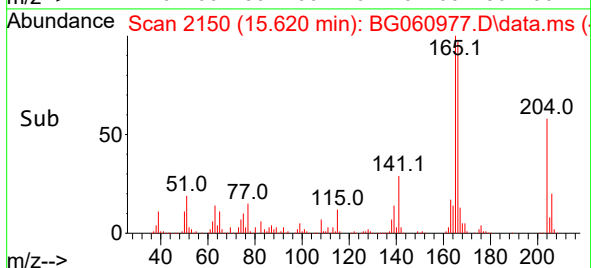
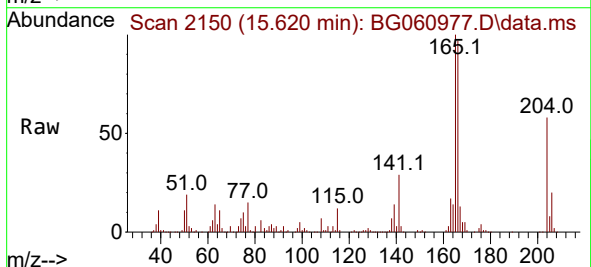
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

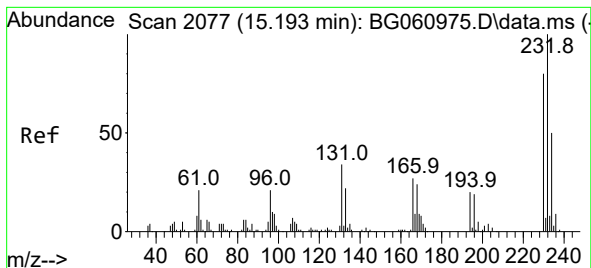
Tgt Ion:165 Resp: 104222
Ion Ratio Lower Upper
165 100
63 52.8 43.4 65.2
89 71.0 58.4 87.6
182 2.4 2.2 3.2



#58
Fluorene
Concen: 63.238 ng
RT: 15.620 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:166 Resp: 321704
Ion Ratio Lower Upper
166 100
165 102.9 80.9 121.3
167 13.9 10.5 15.7

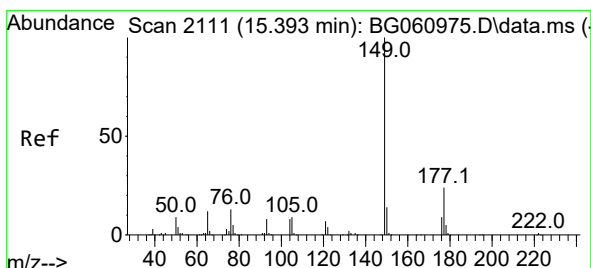
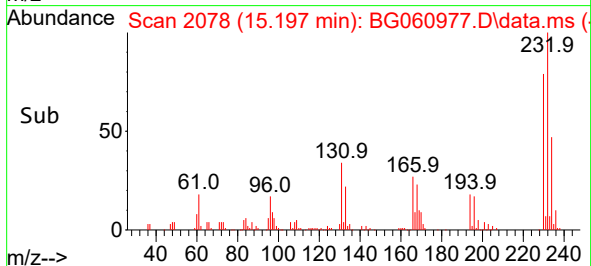
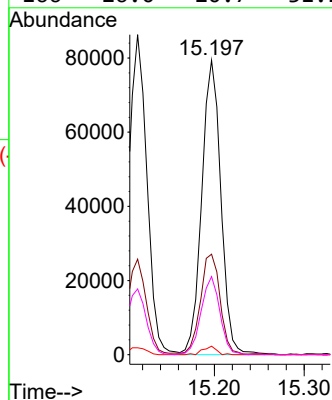
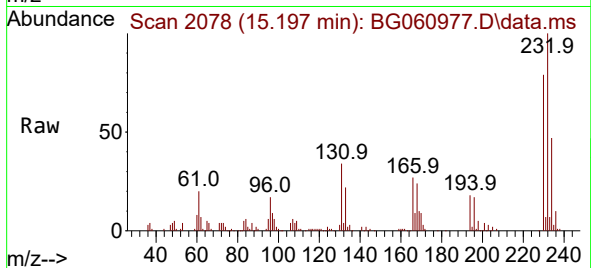




#59
2,3,4,6-Tetrachlorophenol
Concen: 72.745 ng
RT: 15.197 min Scan# 2077
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

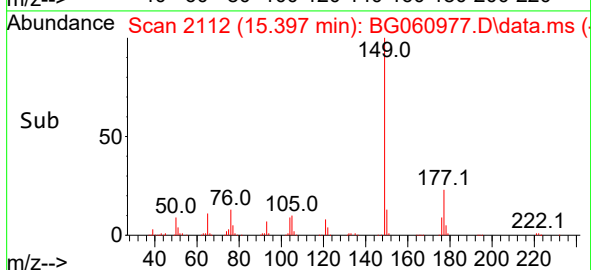
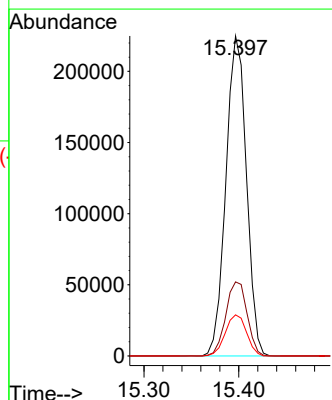
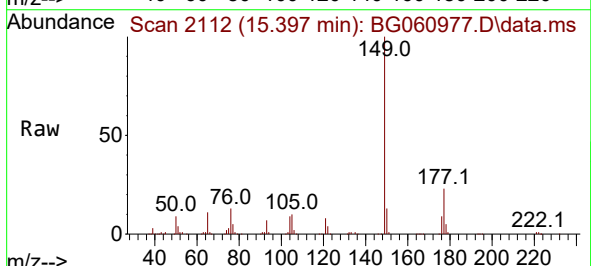
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

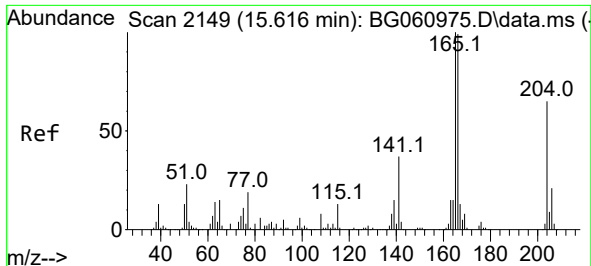
Tgt Ion:232 Resp: 117643
Ion Ratio Lower Upper
232 100
131 34.6 27.4 41.0
130 2.1 1.5 2.3
166 26.0 20.7 31.1



#60
Diethylphthalate
Concen: 62.605 ng
RT: 15.397 min Scan# 2112
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:149 Resp: 338500
Ion Ratio Lower Upper
149 100
177 23.2 18.8 28.2
150 12.8 11.2 16.8

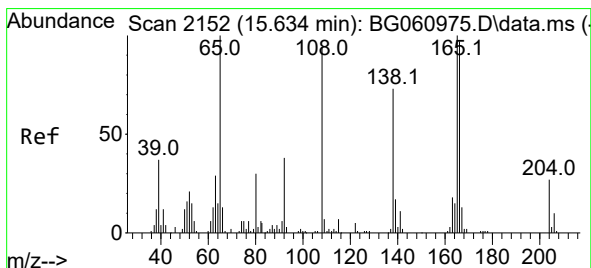
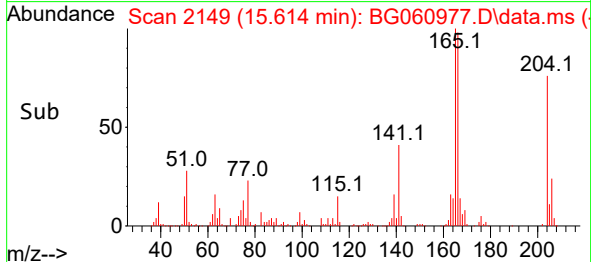
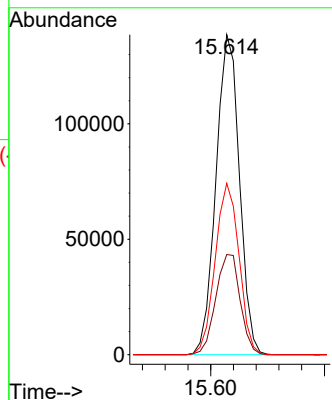
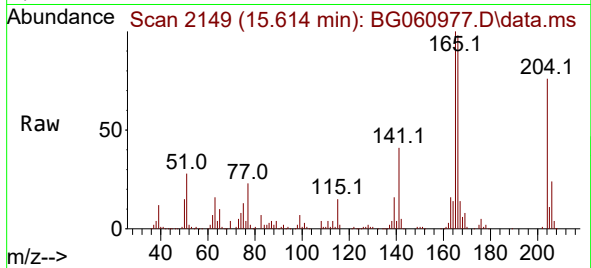




#61
4-Chlorophenyl-phenylether
Concen: 70.500 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

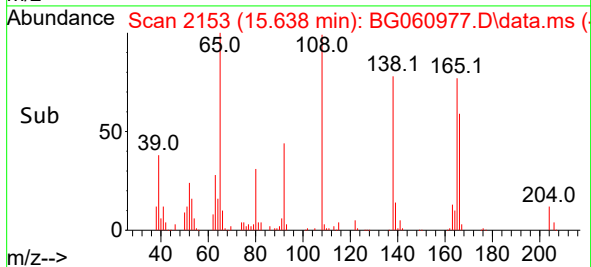
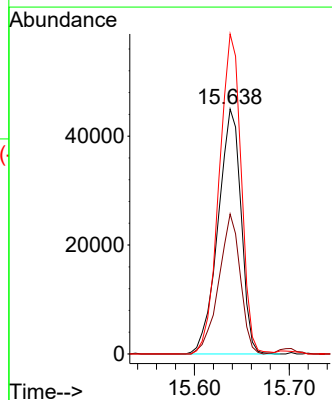
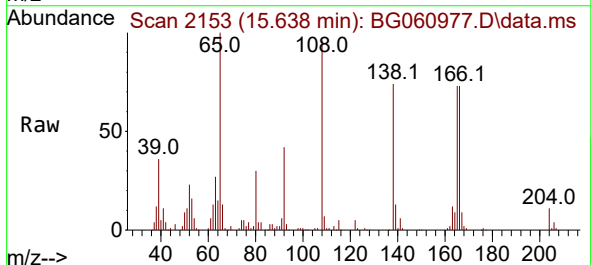
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

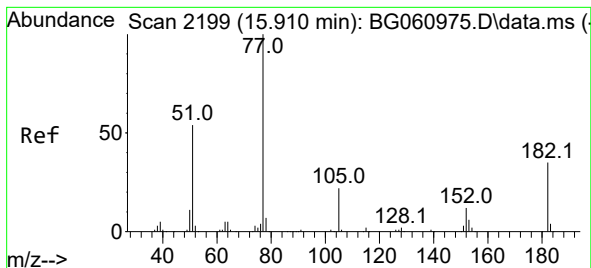
Tgt Ion:204 Resp: 198805
Ion Ratio Lower Upper
204 100
206 31.3 25.6 38.4
141 53.6 45.4 68.0



#62
4-Nitroaniline
Concen: 58.451 ng
RT: 15.638 min Scan# 2153
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:138 Resp: 75905
Ion Ratio Lower Upper
138 100
92 57.1 32.2 72.2
108 130.6 109.0 149.0





#63

Azobenzene

Concen: 54.706 ng

RT: 15.908 min Scan# 2199

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 278781

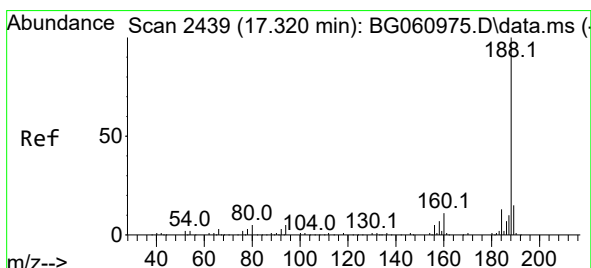
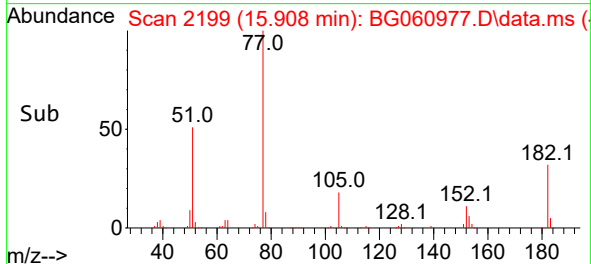
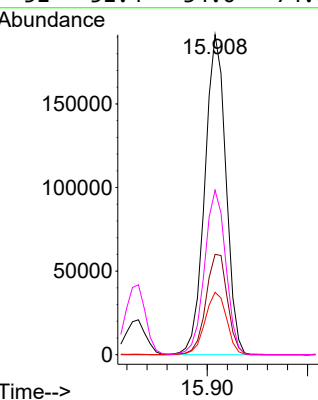
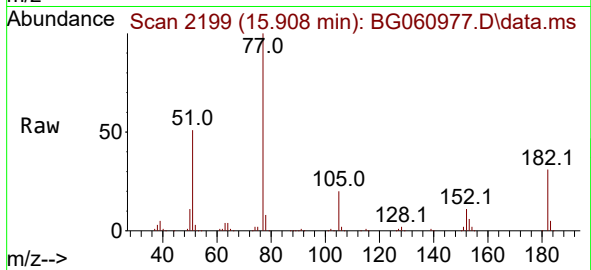
Ion Ratio Lower Upper

77 100

182 31.3 14.5 54.5

105 19.5 1.9 41.9

51 51.4 34.0 74.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2439

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

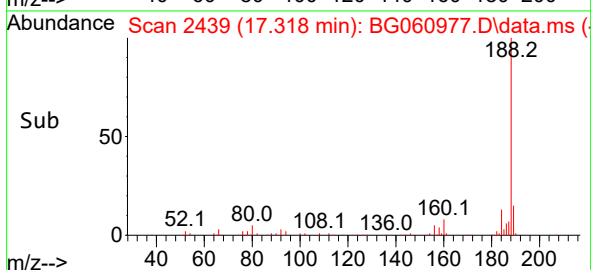
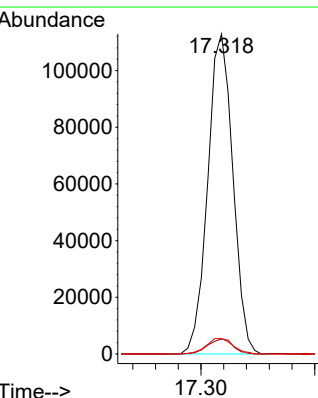
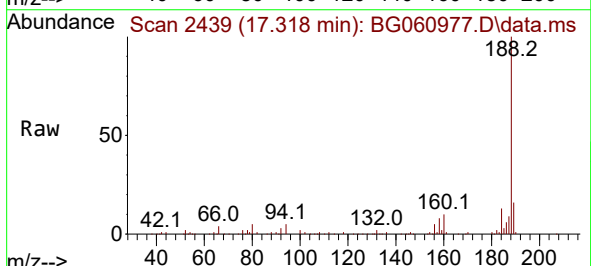
Tgt Ion:188 Resp: 173169

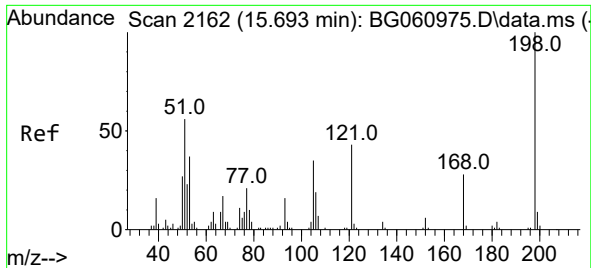
Ion Ratio Lower Upper

188 100

94 4.7 4.1 6.1

80 4.9 4.0 6.0

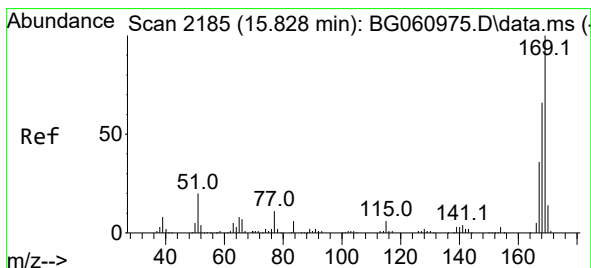
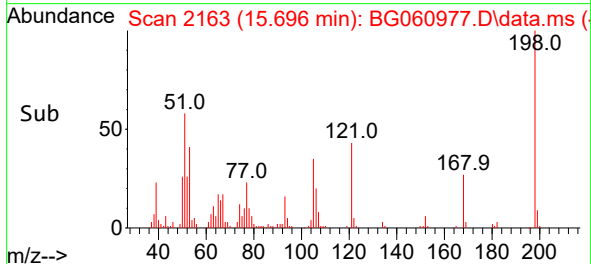
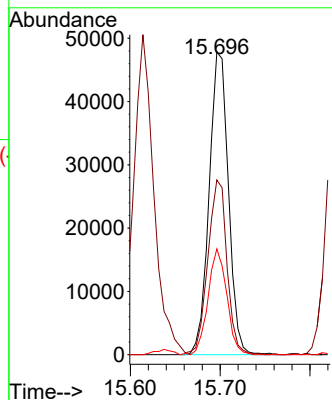
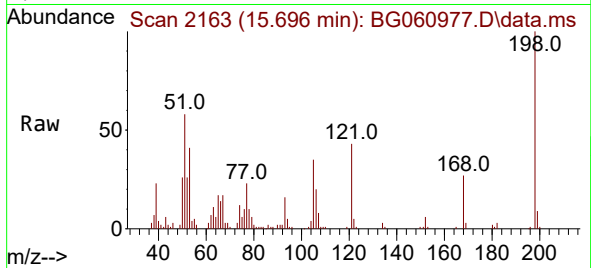




#65
4,6-Dinitro-2-methylphenol
Concen: 73.838 ng
RT: 15.696 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

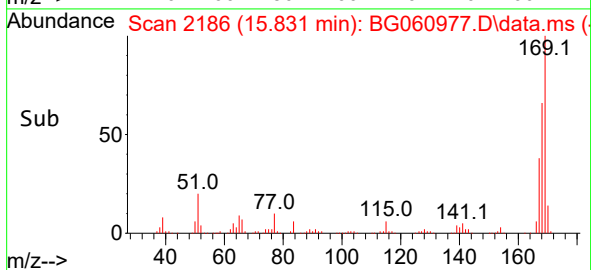
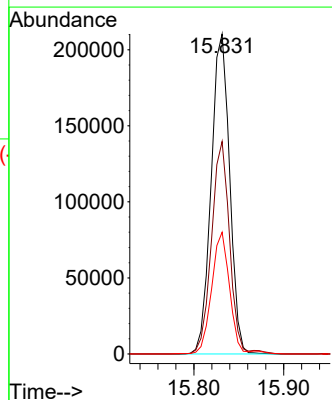
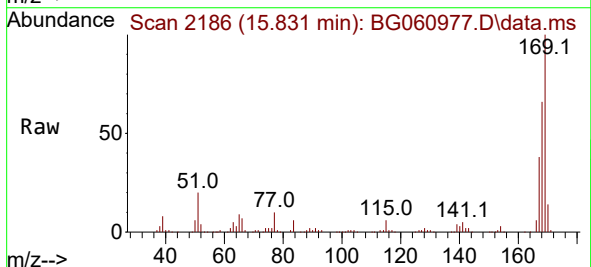
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

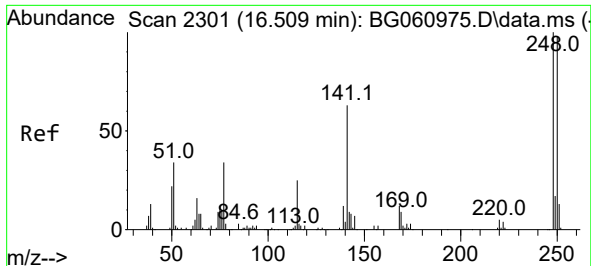
Tgt Ion:198 Resp: 71336
Ion Ratio Lower Upper
198 100
51 57.7 38.6 78.6
105 34.9 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 63.041 ng
RT: 15.831 min Scan# 2186
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:169 Resp: 299678
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 38.1 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 74.523 ng

RT: 16.507 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

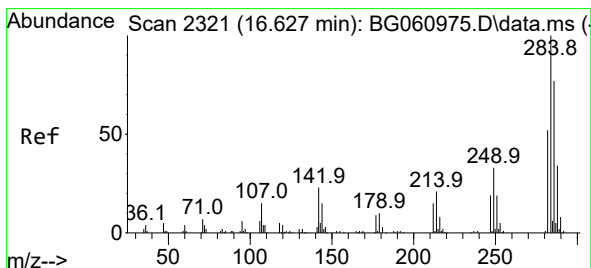
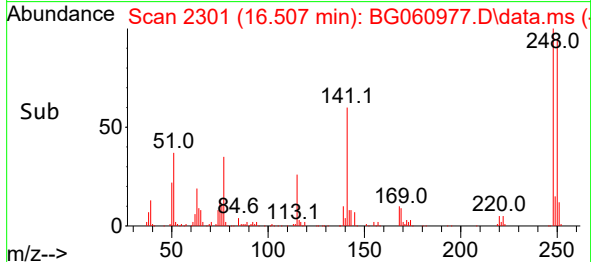
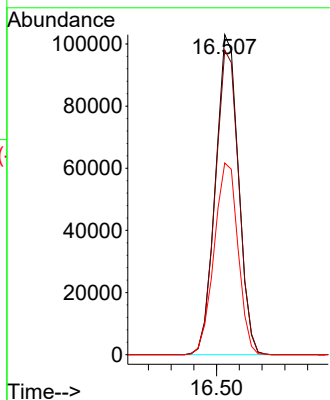
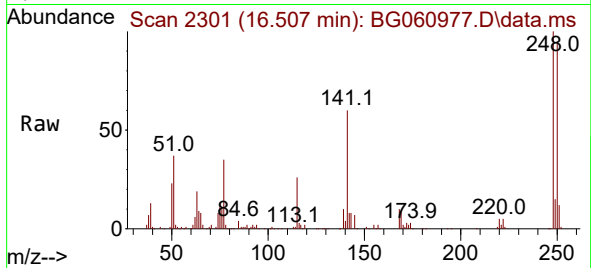
Tgt Ion:248 Resp: 144569

Ion Ratio Lower Upper

248 100

250 95.1 78.7 118.1

141 59.9 50.4 75.6



#68

Hexachlorobenzene

Concen: 76.678 ng

RT: 16.625 min Scan# 2321

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

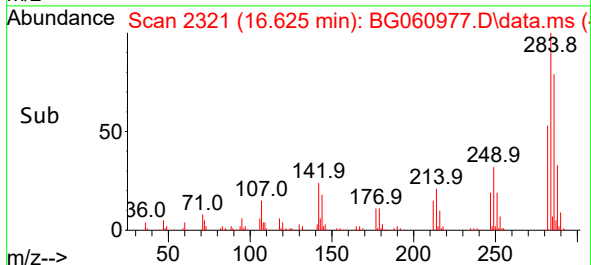
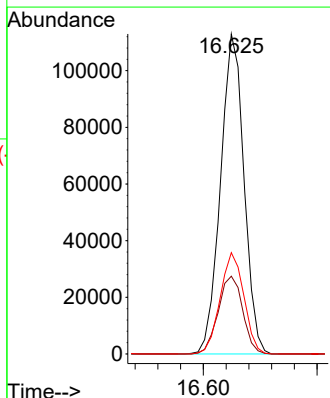
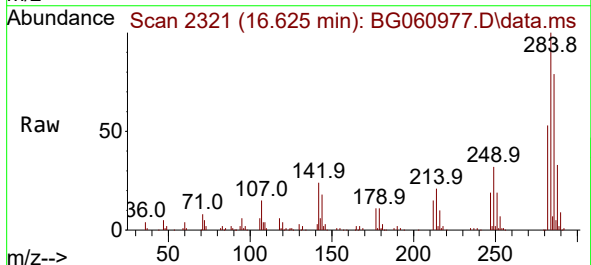
Tgt Ion:284 Resp: 161857

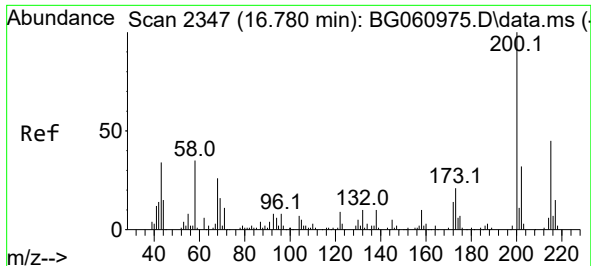
Ion Ratio Lower Upper

284 100

142 24.3 18.7 28.1

249 31.7 26.4 39.6

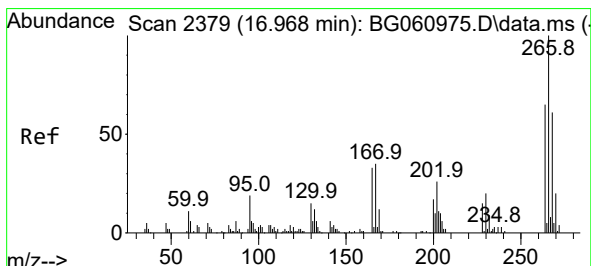
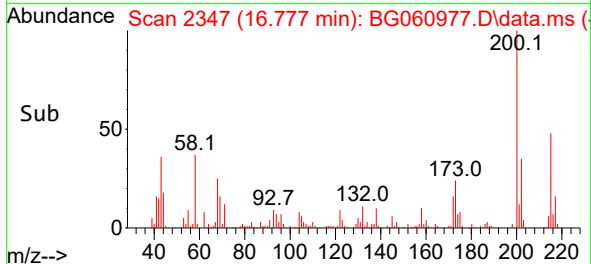
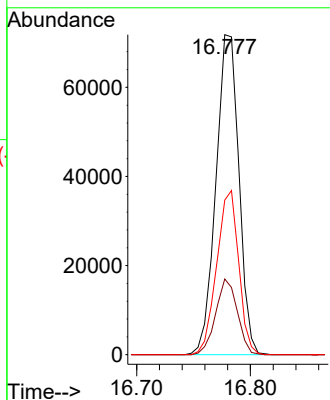
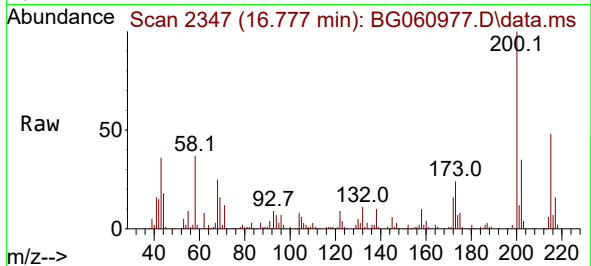




#69
Atrazine
Concen: 59.084 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

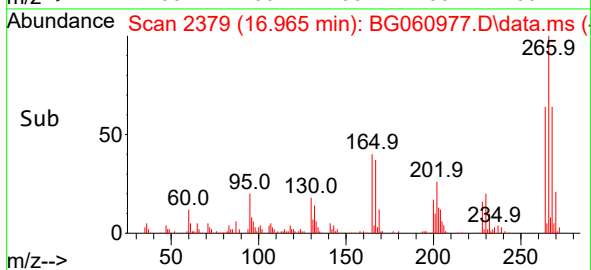
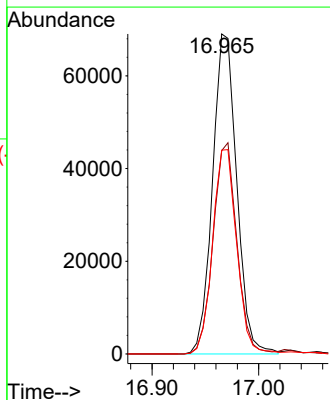
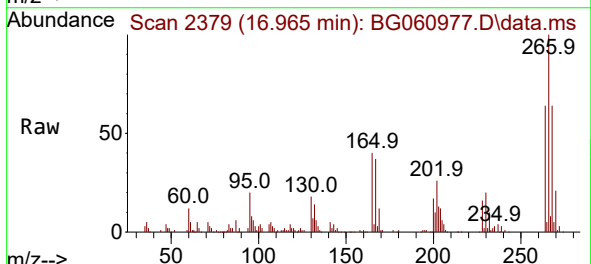
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

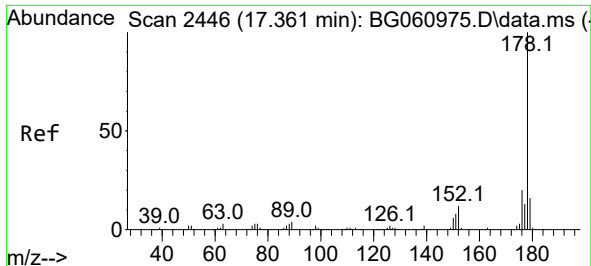
Tgt Ion:200 Resp: 100942
Ion Ratio Lower Upper
200 100
173 23.6 1.4 41.4
215 48.3 25.3 65.3



#70
Pentachlorophenol
Concen: 76.183 ng
RT: 16.965 min Scan# 2379
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:266 Resp: 108908
Ion Ratio Lower Upper
266 100
268 63.6 49.1 73.7
264 63.7 52.2 78.2

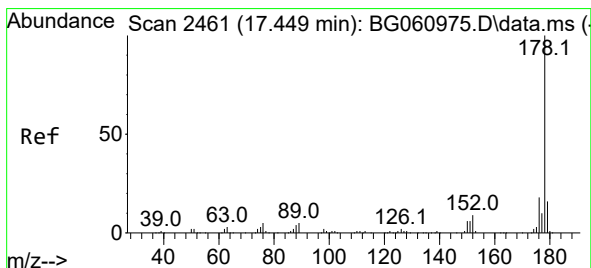
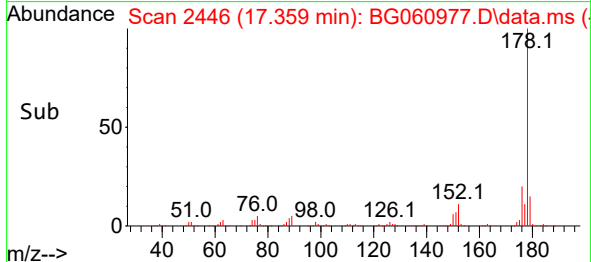
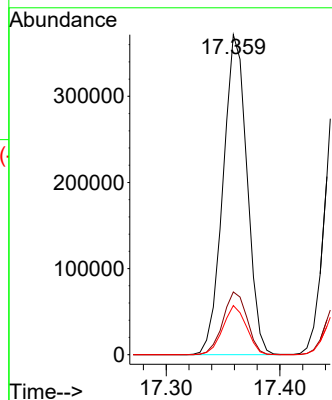
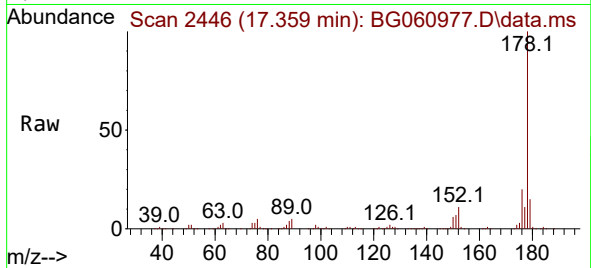




#71
Phenanthrene
Concen: 62.165 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

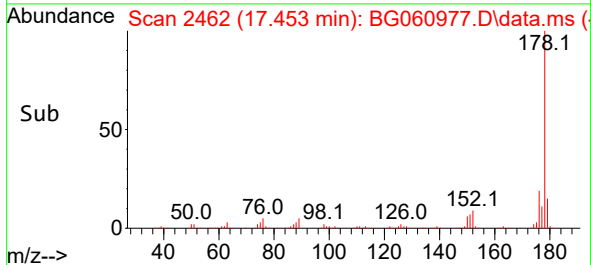
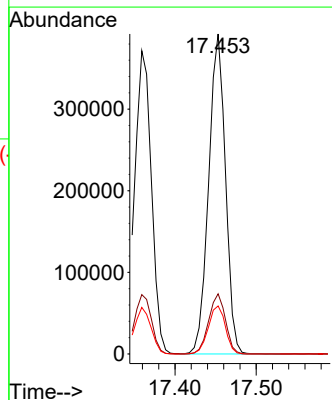
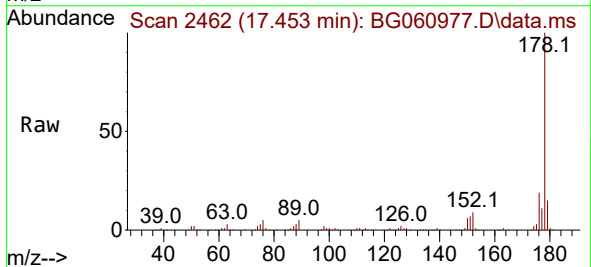
Instrument : BNA_G
ClientSampleId : SSTDICC060

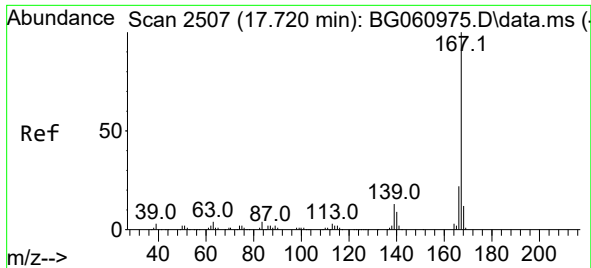
Tgt Ion:178 Resp: 544889
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 12.5 18.7



#72
Anthracene
Concen: 62.469 ng
RT: 17.453 min Scan# 2462
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:178 Resp: 562444
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.0 12.4 18.6

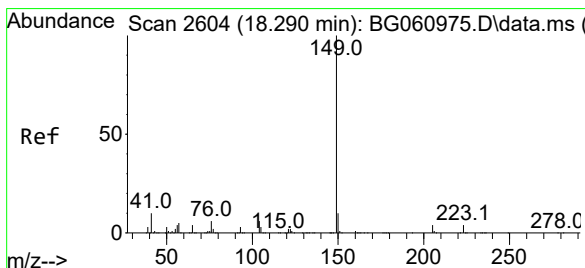
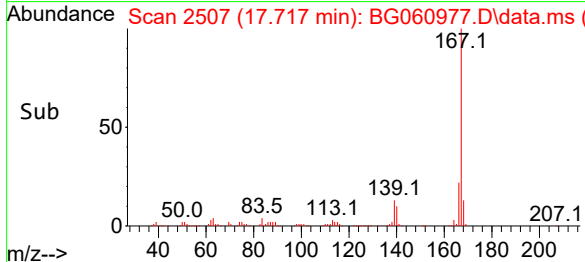
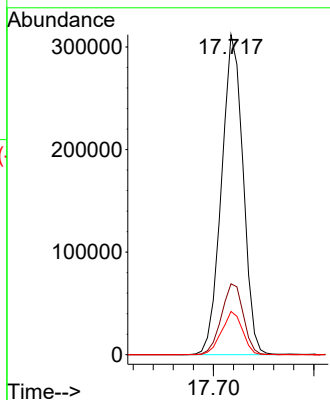
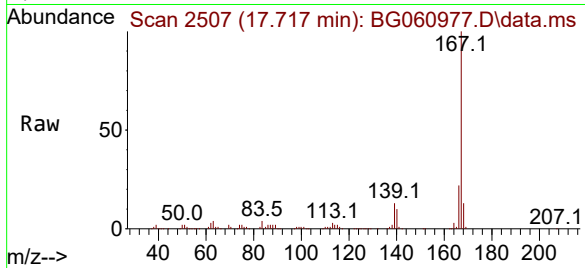




#73
 Carbazole
 Concen: 59.320 ng
 RT: 17.717 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

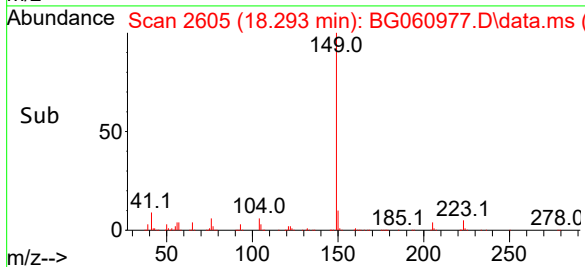
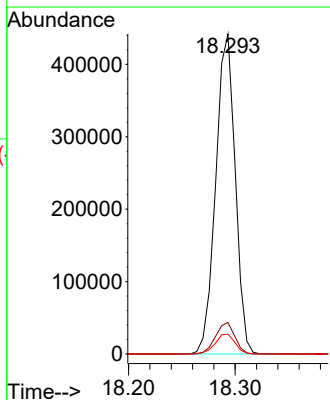
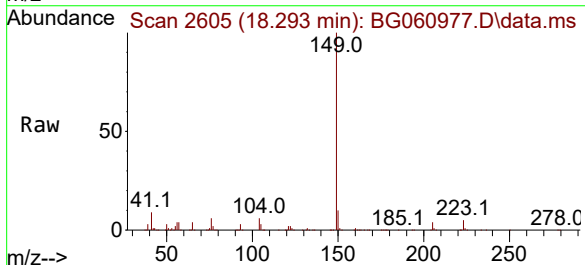
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

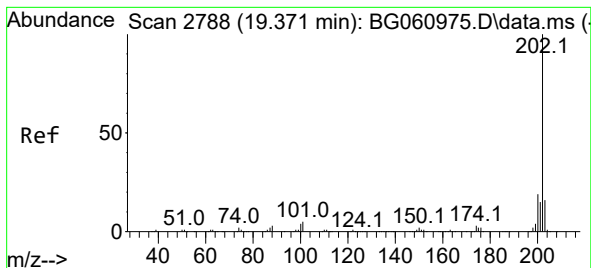
Tgt Ion:167 Resp: 465332
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 59.262 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. 0.004 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

Tgt Ion:149 Resp: 559680
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 6.2 5.0 7.6





#75

Fluoranthene

Concen: 64.149 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

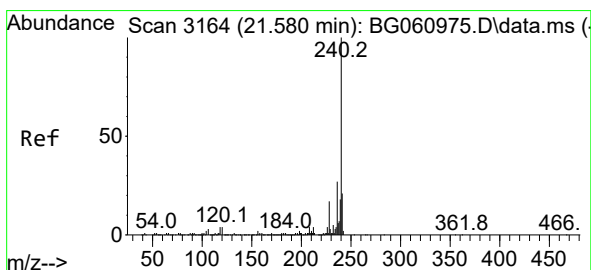
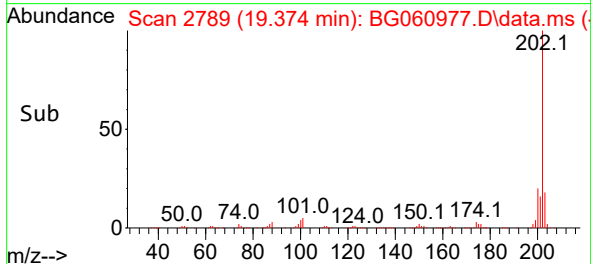
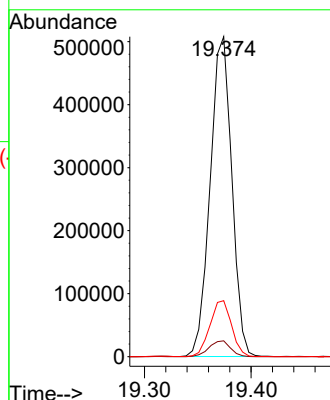
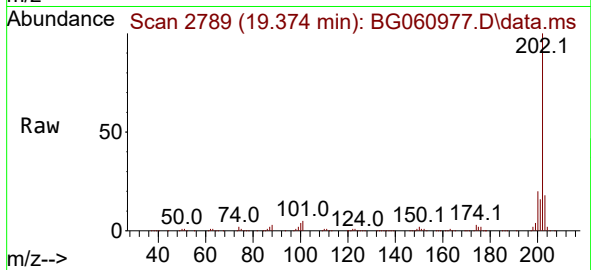
Tgt Ion:202 Resp: 715696

Ion Ratio Lower Upper

202 100

101 5.0 0.0 24.9

203 17.5 0.0 36.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3164

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

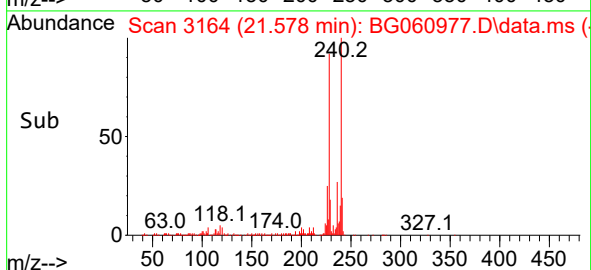
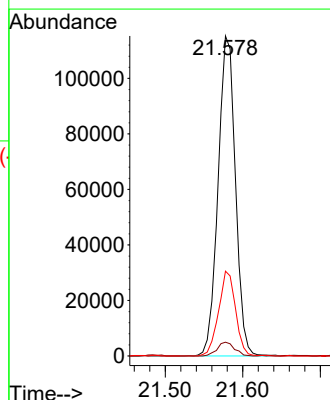
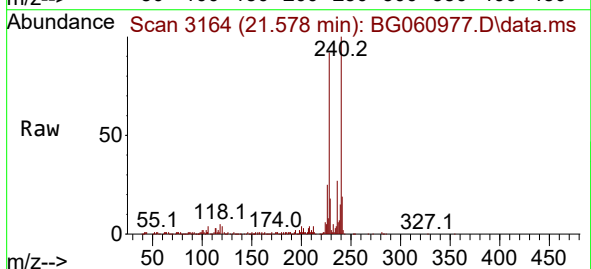
Tgt Ion:240 Resp: 179548

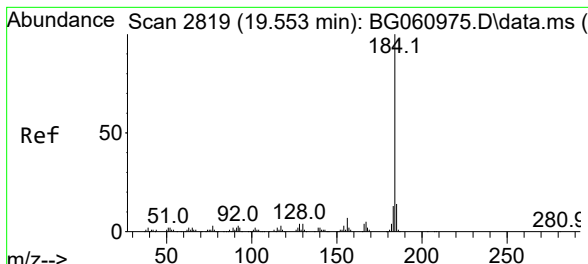
Ion Ratio Lower Upper

240 100

120 4.3 3.0 4.6

236 26.5 21.8 32.6

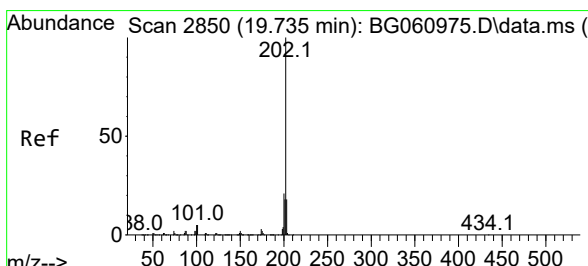
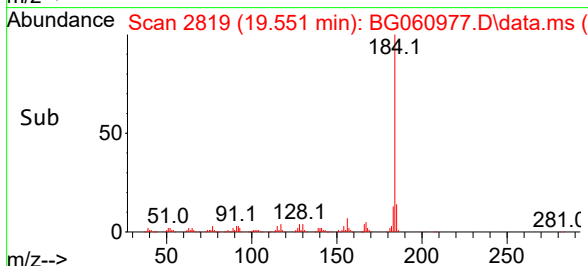
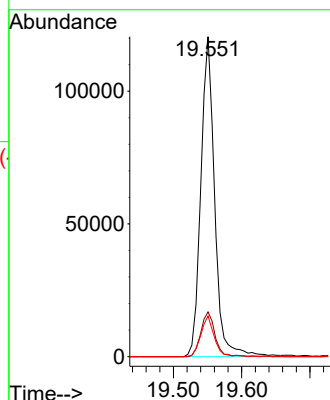
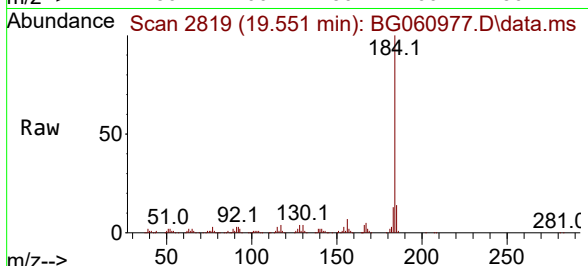




#77
Benzidine
Concen: 42.909 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

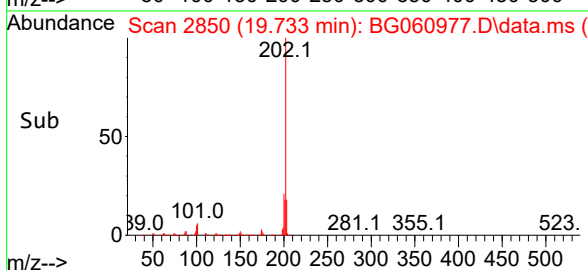
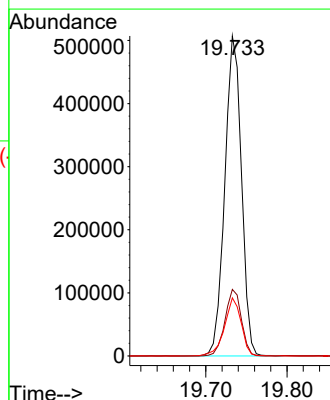
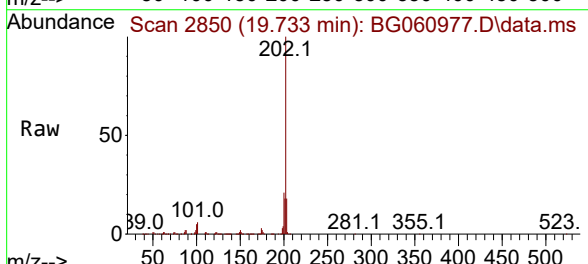
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

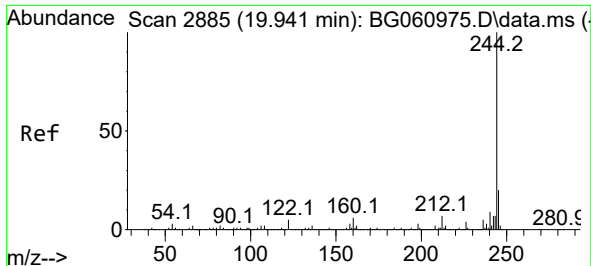
Tgt Ion:184 Resp: 169936
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.7 10.2 15.2



#78
Pyrene
Concen: 58.689 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

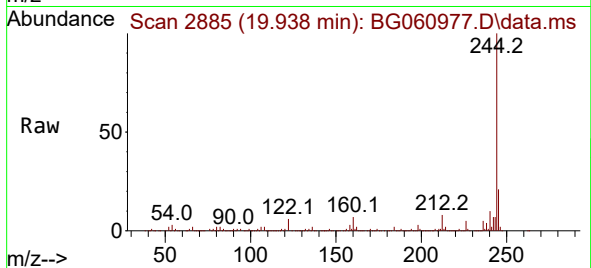
Tgt Ion:202 Resp: 722859
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.1 14.2 21.2



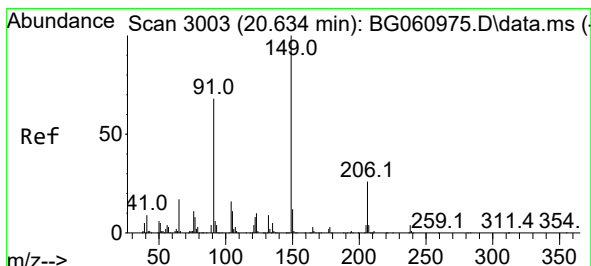
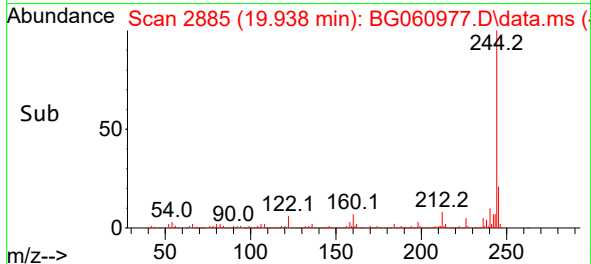
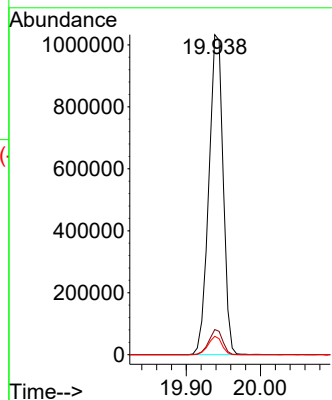


#79
 Terphenyl-d14
 Concen: 134.333 ng
 RT: 19.938 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

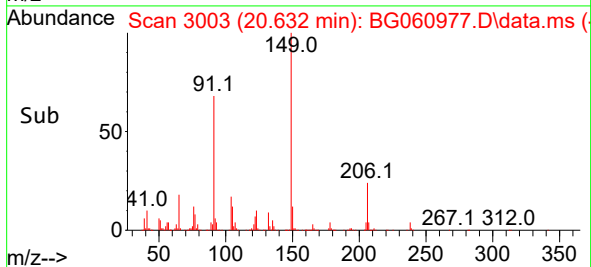
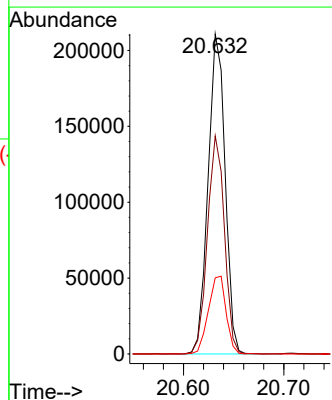
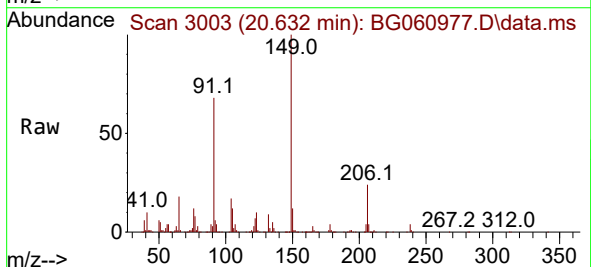


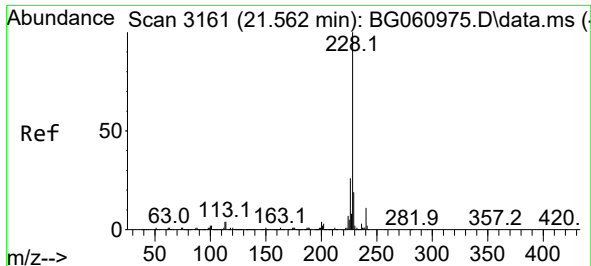
Tgt Ion:244 Resp: 1382008
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 5.8 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 55.068 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.002 min
 Lab File: BG060977.D
 Acq: 20 Apr 2024 21:03

Tgt Ion:149 Resp: 249121
 Ion Ratio Lower Upper
 149 100
 91 68.2 54.4 81.6
 206 23.8 20.8 31.2

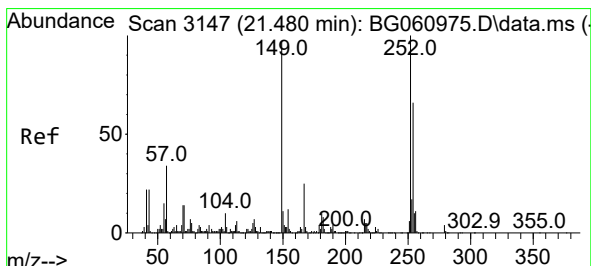
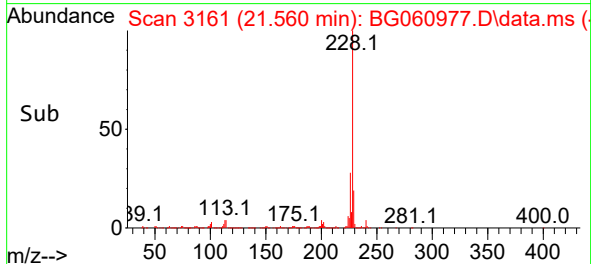
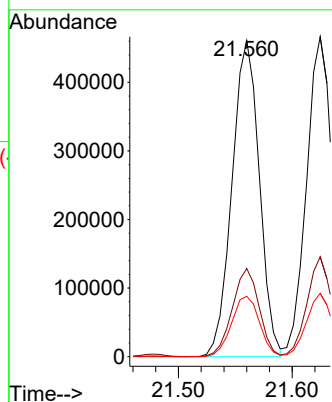
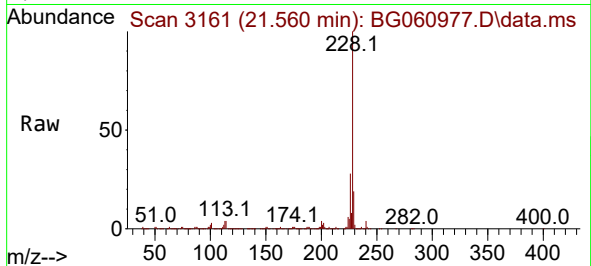




#81
Benzo(a)anthracene
Concen: 60.703 ng
RT: 21.560 min Scan# 3161
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

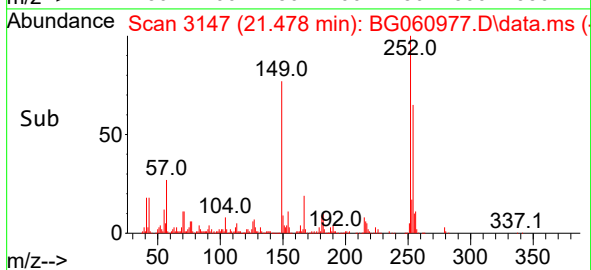
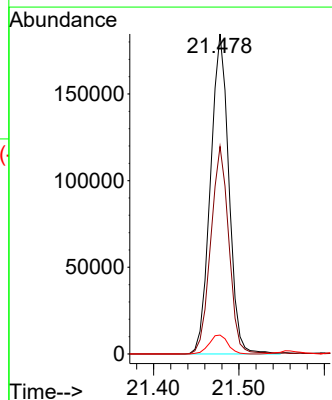
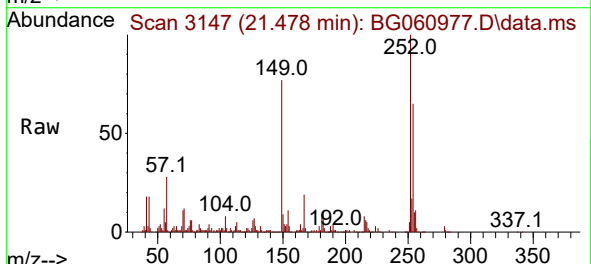
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

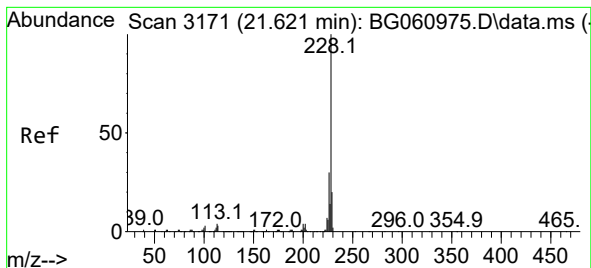
Tgt Ion:228 Resp: 769639
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.4
229 19.1 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 61.073 ng
RT: 21.478 min Scan# 3147
Delta R.T. -0.002 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:252 Resp: 275745
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 5.9 4.2 6.2





#83

Chrysene

Concen: 60.785 ng

RT: 21.625 min Scan# 3171

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

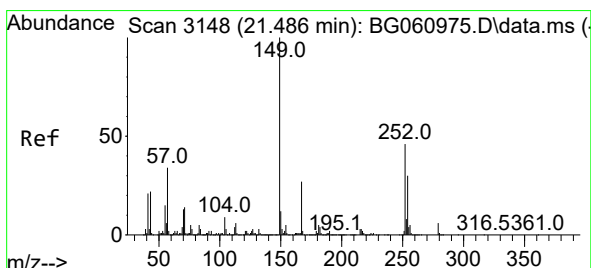
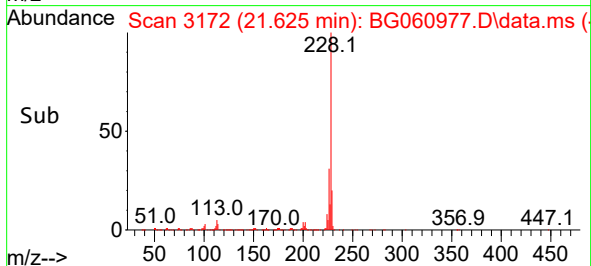
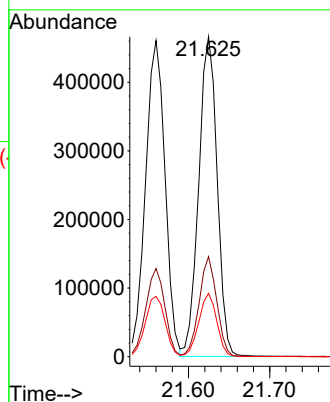
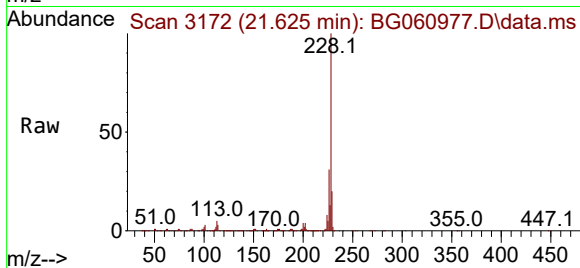
Tgt Ion:228 Resp: 735843

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.207 ng

RT: 21.490 min Scan# 3149

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

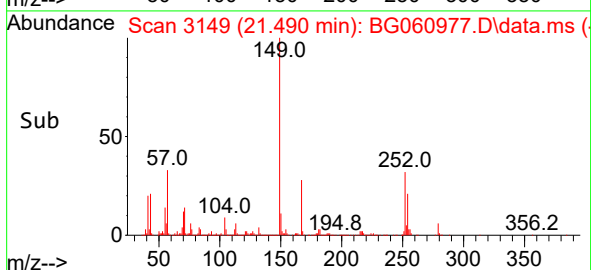
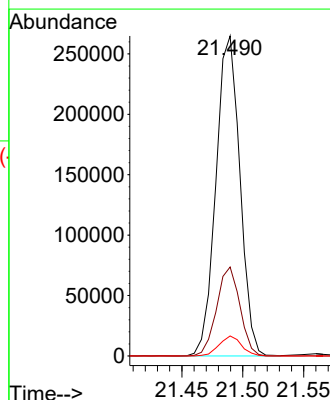
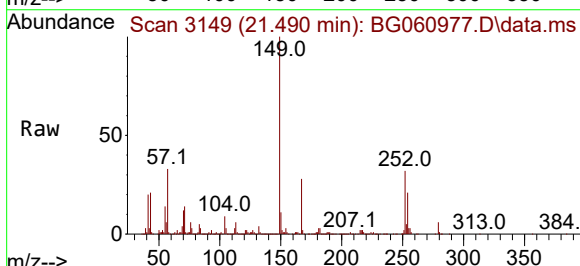
Tgt Ion:149 Resp: 362615

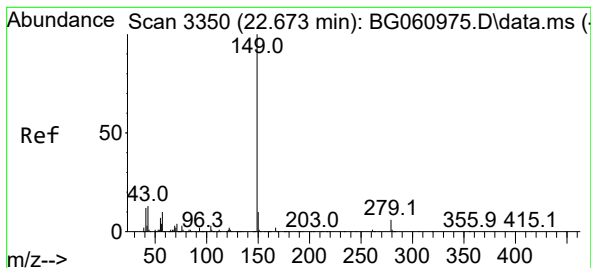
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 6.2 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 52.313 ng

RT: 22.676 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

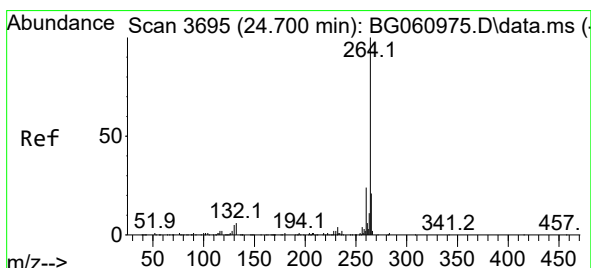
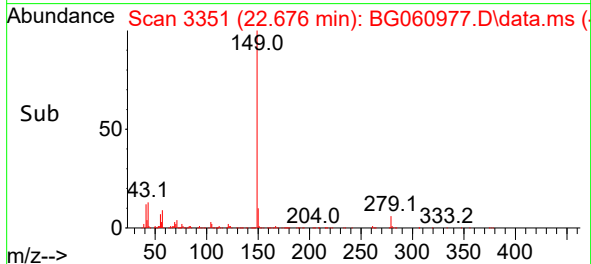
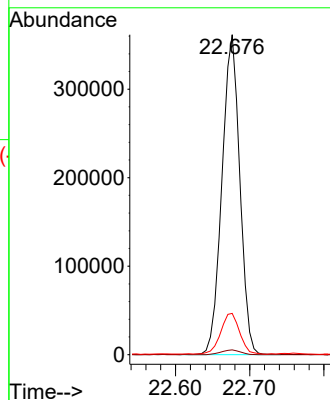
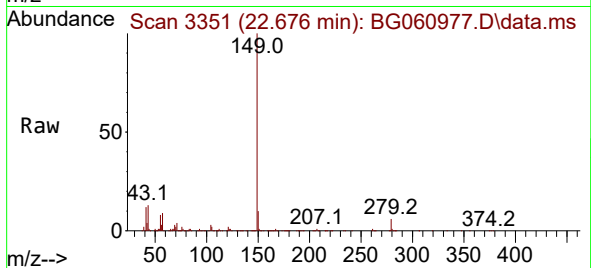
Tgt Ion:149 Resp: 603828

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 13.6 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.703 min Scan# 3696

Delta R.T. 0.004 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

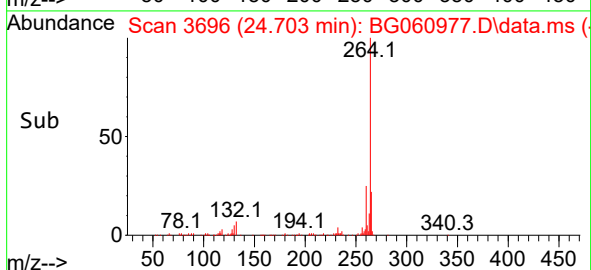
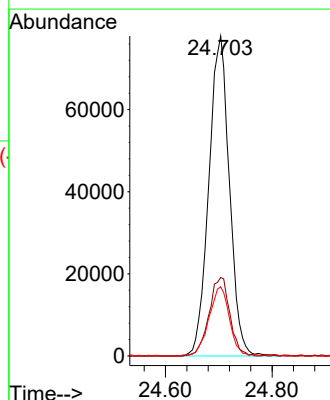
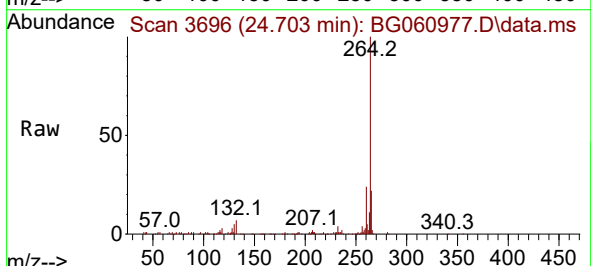
Tgt Ion:264 Resp: 208855

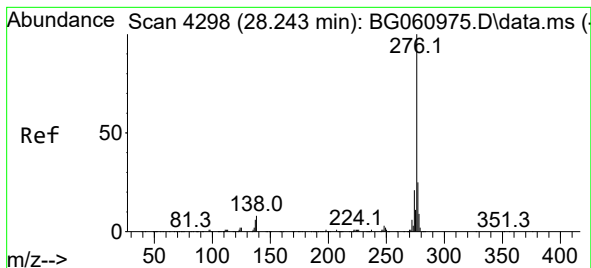
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.727 ng

RT: 28.252 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

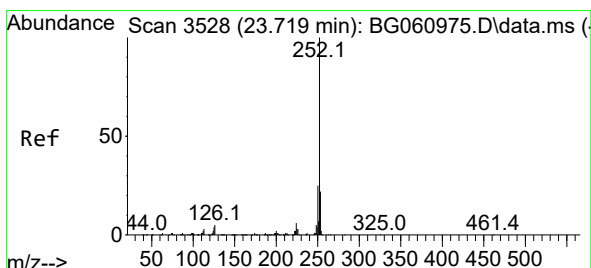
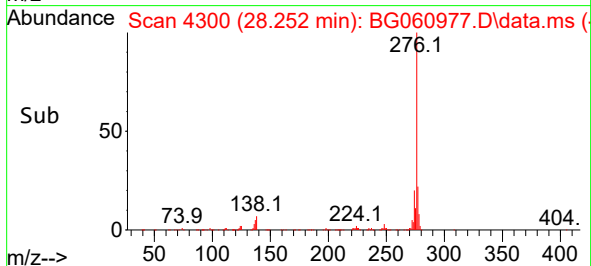
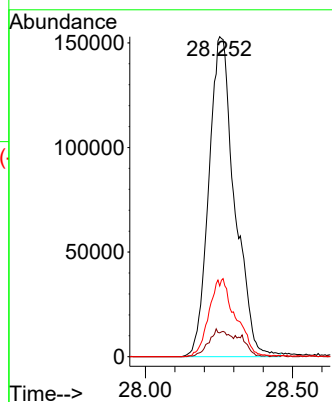
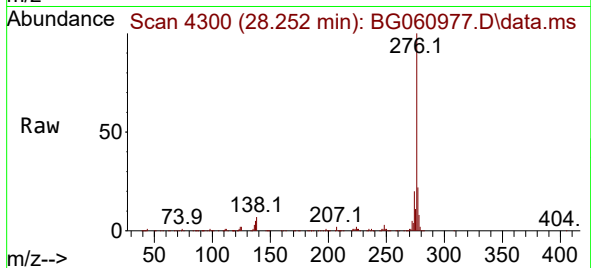
Tgt Ion:276 Resp: 934824

Ion Ratio Lower Upper

276 100

138 3.7 5.3 7.9#

277 10.7 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 64.139 ng

RT: 23.716 min Scan# 3528

Delta R.T. -0.002 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

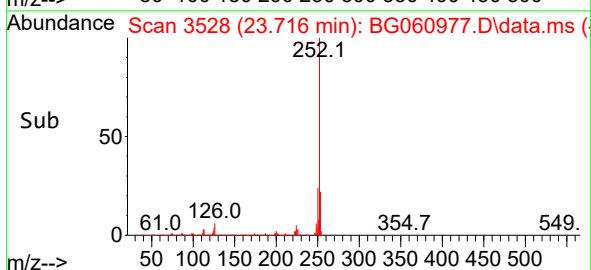
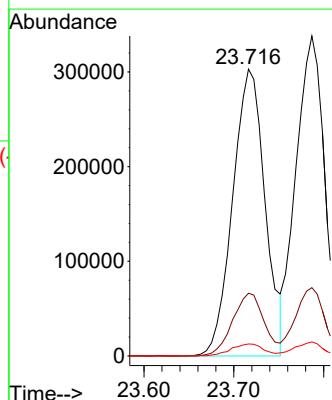
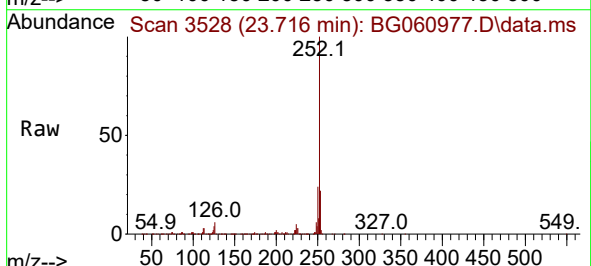
Tgt Ion:252 Resp: 757913

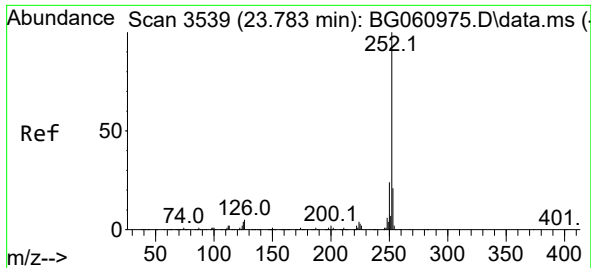
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 4.2 3.3 4.9

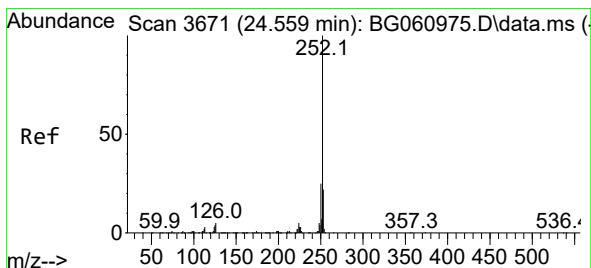
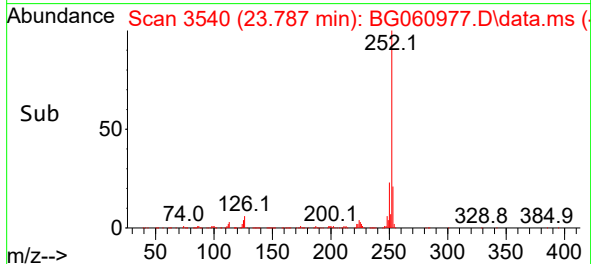
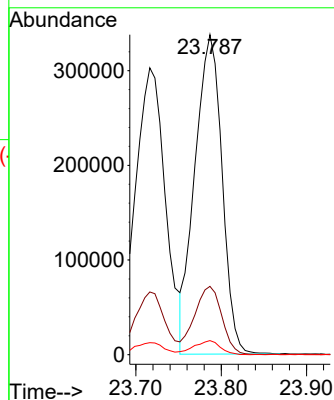
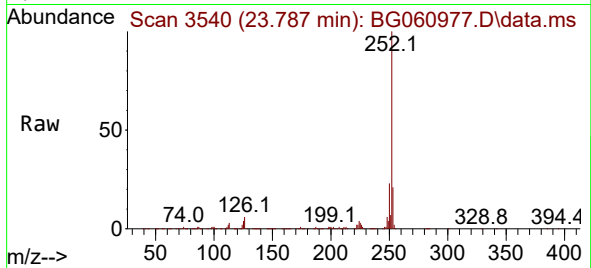




#89
Benzo(k)fluoranthene
Concen: 61.682 ng
RT: 23.787 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

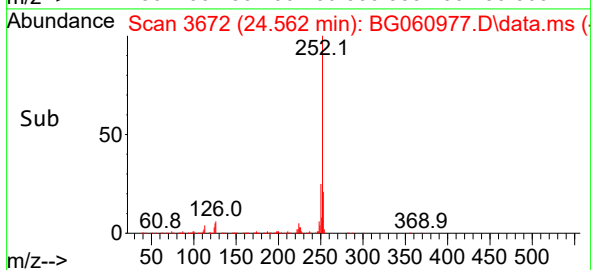
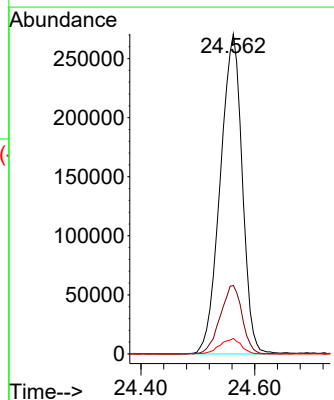
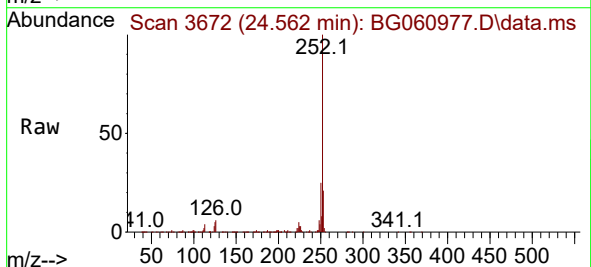
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

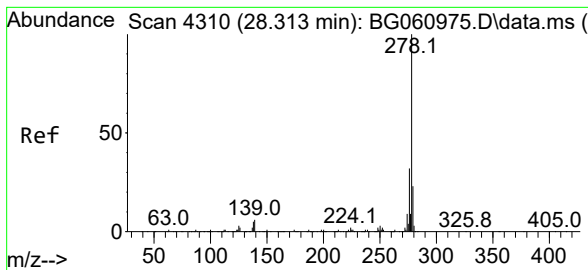
Tgt Ion:252 Resp: 745663
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 4.4 3.3 4.9



#90
Benzo(a)pyrene
Concen: 62.359 ng
RT: 24.562 min Scan# 3672
Delta R.T. 0.004 min
Lab File: BG060977.D
Acq: 20 Apr 2024 21:03

Tgt Ion:252 Resp: 726515
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 4.9 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 64.596 ng

RT: 28.323 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

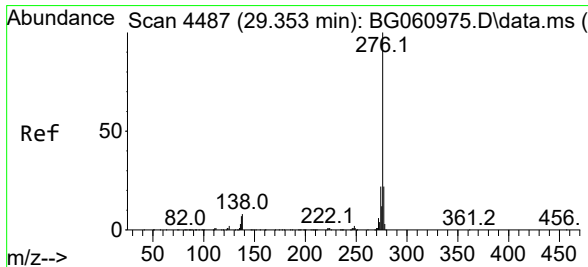
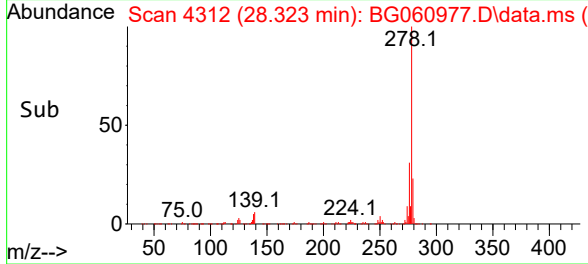
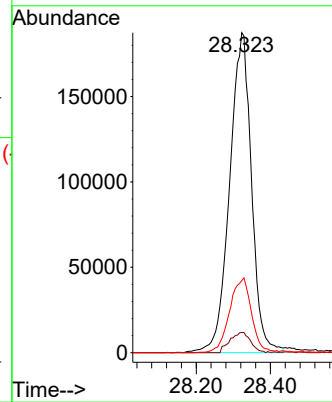
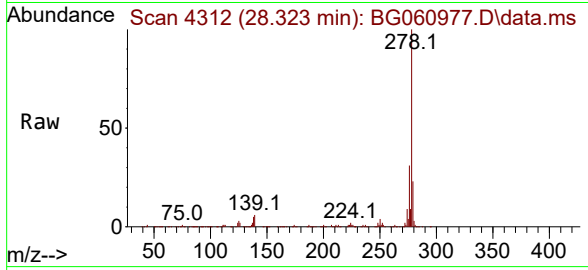
Tgt Ion:278 Resp: 767940

Ion Ratio Lower Upper

278 100

139 6.3 4.7 7.1

279 22.5 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 64.054 ng

RT: 29.369 min Scan# 4490

Delta R.T. 0.015 min

Lab File: BG060977.D

Acq: 20 Apr 2024 21:03

Tgt Ion:276 Resp: 744471

Ion Ratio Lower Upper

276 100

277 22.7 18.0 27.0

138 7.9 6.5 9.7

