

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060922.D
 Acq On : 17 Apr 2024 15:54
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 18 01:23:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	47177	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	194799	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	160487	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	407681	20.000	ng	0.00
76) Chrysene-d12	21.578	240	381031	20.000	ng	0.00
86) Perylene-d12	24.698	264	443452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	329527	121.326	ng	0.00
7) Phenol-d6	7.112	99	480996	122.933	ng	0.00
23) Nitrobenzene-d5	9.098	82	533432	124.316	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	320181	120.764	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	1316609	120.388	ng	0.00
79) Terphenyl-d14	19.944	244	2508773	114.909	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	61353	55.880	ng	97
3) Pyridine	3.840	79	211146	61.064	ng	99
4) n-Nitrosodimethylamine	3.757	42	137214	61.555	ng	96
6) Aniline	7.271	93	288923	60.607	ng	97
8) 2-Chlorophenol	7.512	128	189927	61.467	ng	95
9) Benzaldehyde	7.083	77	116905	55.407	ng	94
10) Phenol	7.136	94	244380	62.321	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	185176	60.881	ng	97
12) 1,3-Dichlorobenzene	7.835	146	198437	60.443	ng	97
13) 1,4-Dichlorobenzene	7.976	146	202621	60.286	ng	99
14) 1,2-Dichlorobenzene	8.299	146	199285	60.976	ng	97
15) Benzyl Alcohol	8.176	79	211741	62.910	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.470	45	452217	61.822	ng	99
17) 2-Methylphenol	8.381	107	195083	62.964	ng	97
18) Hexachloroethane	9.022	117	72185	60.484	ng	96
19) n-Nitroso-di-n-propyla...	8.752	70	187925	63.056	ng	94
20) 3+4-Methylphenols	8.710	107	271868	63.248	ng	97
22) Acetophenone	8.763	105	336816	60.716	ng	98
24) Nitrobenzene	9.139	77	261886	62.188	ng	97
25) Isophorone	9.668	82	494874	62.496	ng	99
26) 2-Nitrophenol	9.850	139	113198	63.984	ng	97
27) 2,4-Dimethylphenol	9.915	122	191733	61.511	ng	96
28) bis(2-Chloroethoxy)met...	10.150	93	271669	61.015	ng	99
29) 2,4-Dichlorophenol	10.385	162	205264	60.695	ng	99
30) 1,2,4-Trichlorobenzene	10.602	180	223739	61.718	ng	96
31) Naphthalene	10.790	128	640863	60.831	ng	98
32) Benzoic acid	10.074	122	158263	61.425	ng	99
33) 4-Chloroaniline	10.890	127	308052	62.391	ng	98
34) Hexachlorobutadiene	11.078	225	156008	60.536	ng	97
35) Caprolactam	11.678	113	77161	61.849	ng	97
36) 4-Chloro-3-methylphenol	12.018	107	253051	61.908	ng	99
37) 2-Methylnaphthalene	12.394	142	486596	61.054	ng	98
38) 1-Methylnaphthalene	12.618	142	455572	60.547	ng	96
40) 1,2,4,5-Tetrachloroben...	12.765	216	302363	61.055	ng	98
41) Hexachlorocyclopentadiene	12.747	237	168118	66.390	ng	100
43) 2,4,6-Trichlorophenol	13.005	196	210869	61.232	ng	98

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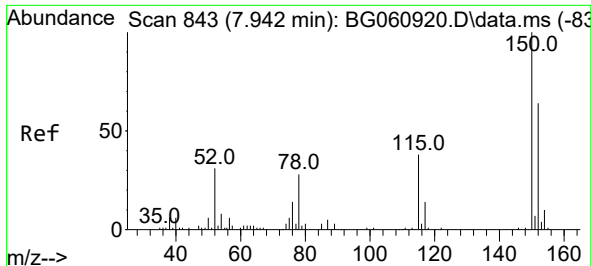
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	257342	61.965	ng	97
46) 1,1'-Biphenyl	13.411	154	671718	61.557	ng	97
47) 2-Chloronaphthalene	13.446	162	516294	61.818	ng	97
48) 2-Nitroaniline	13.646	65	222935	65.048	ng	98
49) Acenaphthylene	14.298	152	864741	61.231	ng	99
50) Dimethylphthalate	14.034	163	774079	60.782	ng	100
51) 2,6-Dinitrotoluene	14.145	165	165084	63.601	ng	98
52) Acenaphthene	14.639	154	527691	61.609	ng	98
53) 3-Nitroaniline	14.474	138	176807	62.052	ng	95
54) 2,4-Dinitrophenol	14.680	184	101539	70.659	ng	97
55) Dibenzofuran	14.974	168	883634	61.072	ng	98
56) 4-Nitrophenol	14.786	139	139421	63.909	ng	96
57) 2,4-Dinitrotoluene	14.933	165	239218	64.494	ng	96
58) Fluorene	15.620	166	718273	59.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	232689	60.989	ng	99
60) Diethylphthalate	15.403	149	782914	61.377	ng	100
61) 4-Chlorophenyl-phenyle...	15.620	204	394451	59.292	ng	98
62) 4-Nitroaniline	15.643	138	185886	60.675	ng	98
63) Azobenzene	15.914	77	740493	61.593	ng	100
65) 4,6-Dinitro-2-methylph...	15.702	198	152457	67.030	ng	93
66) n-Nitrosodiphenylamine	15.831	169	683887	61.109	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	282659	61.891	ng	98
68) Hexachlorobenzene	16.625	284	308302	62.039	ng	97
69) Atrazine	16.783	200	232560	57.821	ng	94
70) Pentachlorophenol	16.971	266	222424	66.089	ng	96
71) Phenanthrene	17.359	178	1243771	60.273	ng	98
72) Anthracene	17.453	178	1275293	60.165	ng	98
73) Carbazole	17.723	167	1106637	59.923	ng	100
74) Di-n-butylphthalate	18.293	149	1342201	60.368	ng	99
75) Fluoranthene	19.374	202	1547847	58.930	ng	99
77) Benzidine	19.551	184	476839	56.736	ng	99
78) Pyrene	19.733	202	1577405	60.348	ng	99
80) Butylbenzylphthalate	20.638	149	593783	61.849	ng	96
81) Benzo(a)anthracene	21.560	228	1620681	60.234	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	569700	59.457	ng	99
83) Chrysene	21.625	228	1570317	61.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	872170	61.437	ng	99
85) Di-n-octyl phthalate	22.682	149	1507011	61.523	ng	99
87) Indeno(1,2,3-cd)pyrene	28.252	276	1924745	62.766	ng	98
88) Benzo(b)fluoranthene	23.716	252	1577491	62.873	ng	97
89) Benzo(k)fluoranthene	23.787	252	1587837	61.577	ng	99
90) Benzo(a)pyrene	24.562	252	1524011	61.609	ng	98
91) Dibenzo(a,h)anthracene	28.323	278	1589878	62.986	ng	97
92) Benzo(g,h,i)perylene	29.369	276	1551923	62.888	ng	99

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

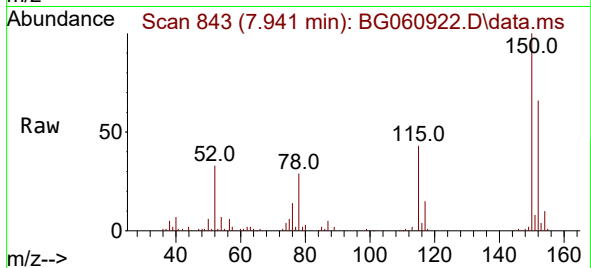
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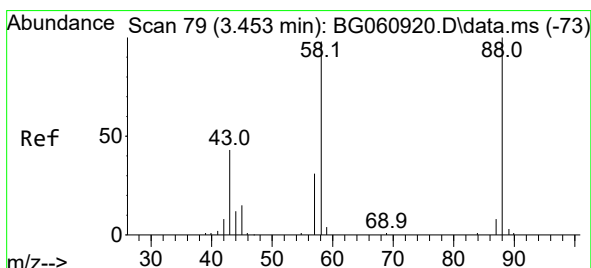
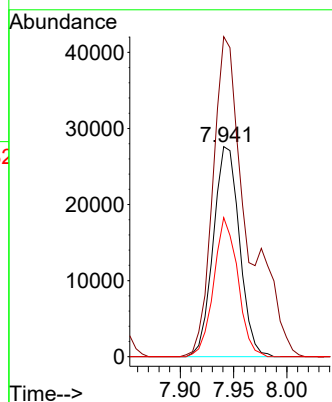
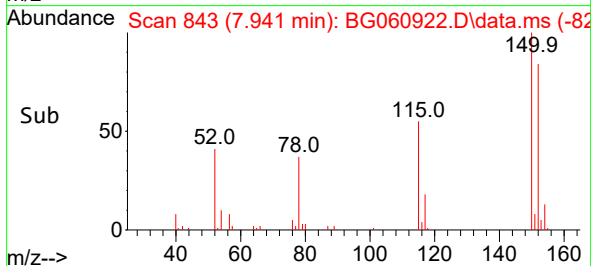


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

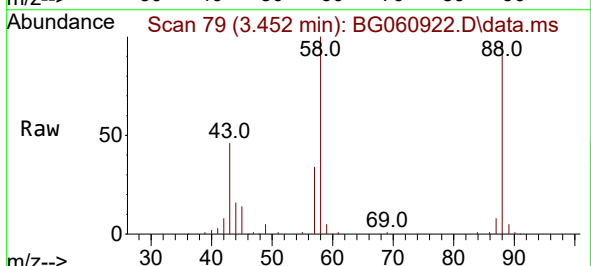
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



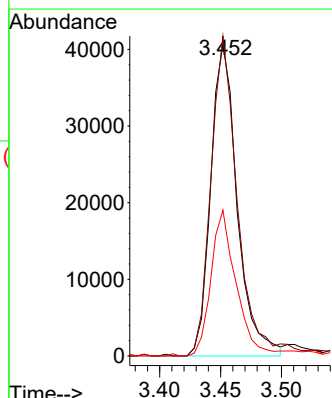
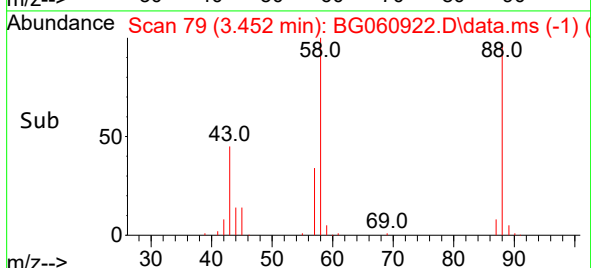
Tgt Ion:152 Resp: 47177
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.6 188.4
 115 66.2 47.1 70.7

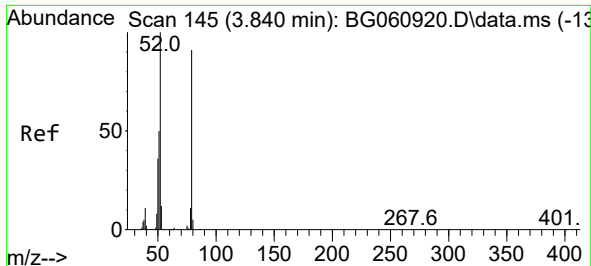


#2
 1,4-Dioxane
 Concen: 55.880 ng
 RT: 3.452 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54



Tgt Ion: 88 Resp: 61353
 Ion Ratio Lower Upper
 88 100
 58 106.1 82.1 123.1
 43 46.2 35.2 52.8



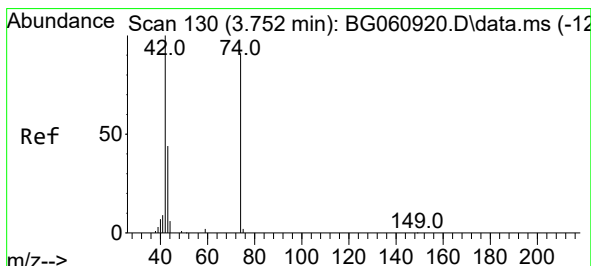
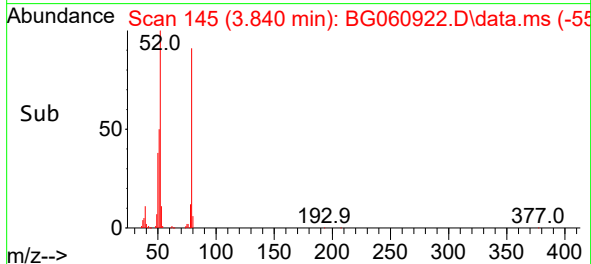
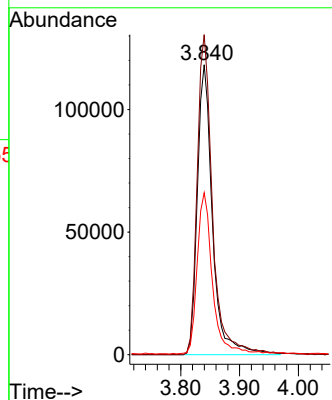
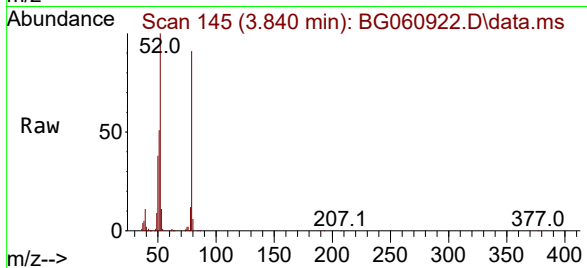


#3
 Pyridine
 Concen: 61.064 ng
 RT: 3.840 min Scan# 145
 Delta R.T. -0.001 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 79 Resp: 211146

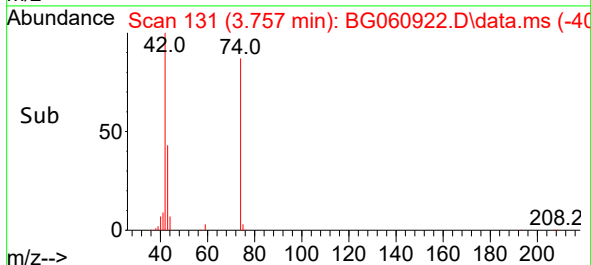
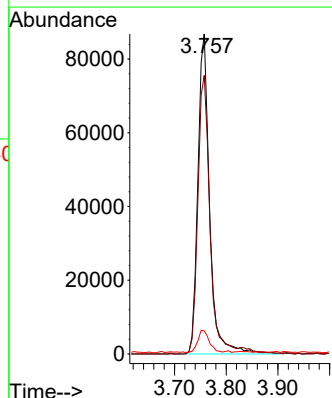
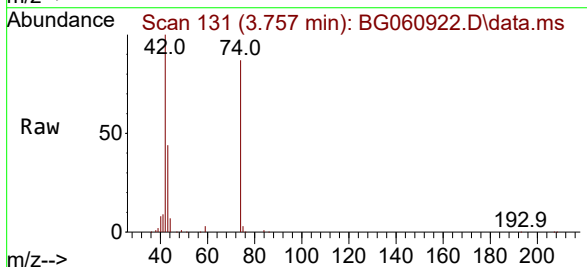
Ion	Ratio	Lower	Upper
79	100		
52	110.4	87.8	131.8
51	55.9	44.1	66.1

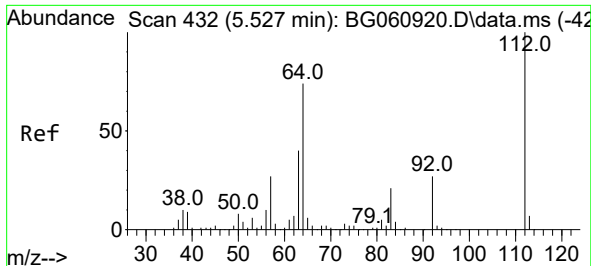


#4
 n-Nitrosodimethylamine
 Concen: 61.555 ng
 RT: 3.757 min Scan# 131
 Delta R.T. 0.005 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

Tgt Ion: 42 Resp: 137214

Ion	Ratio	Lower	Upper
42	100		
74	87.1	73.2	109.8
44	7.2	5.6	8.4

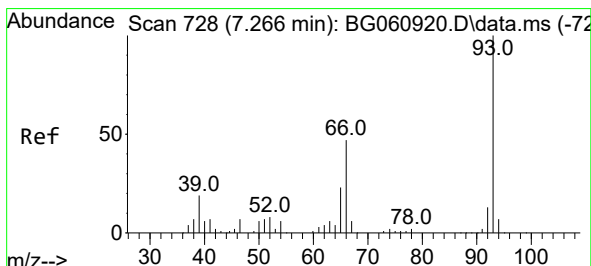
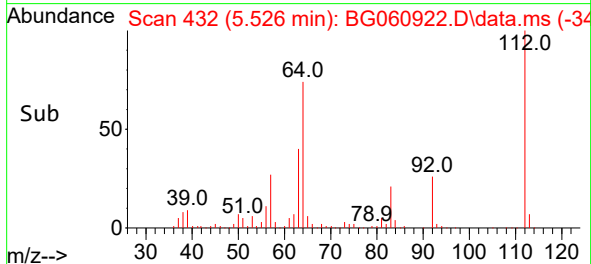
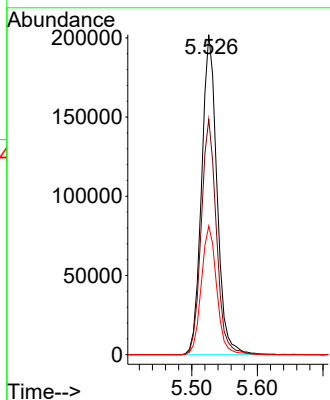
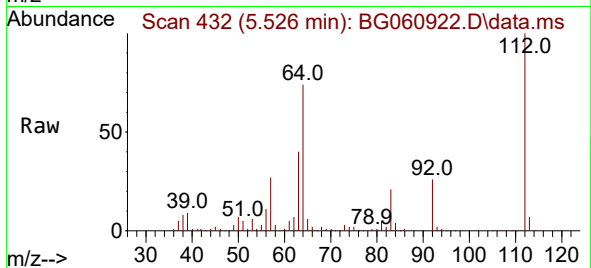




#5
2-Fluorophenol
Concen: 121.326 ng
RT: 5.526 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

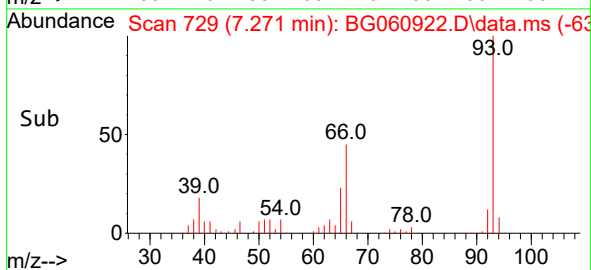
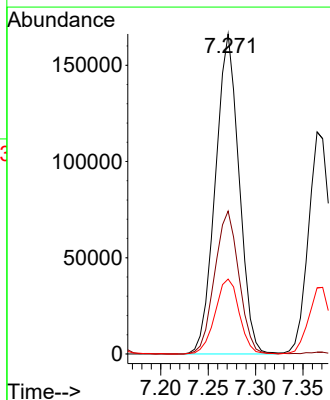
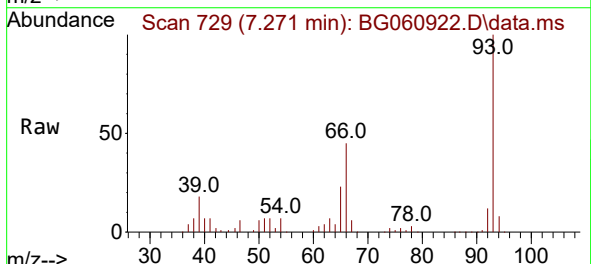
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

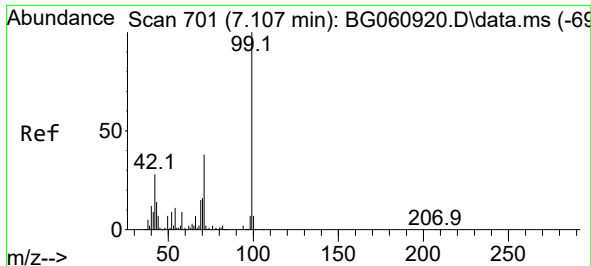
Tgt Ion:112 Resp: 329527
Ion Ratio Lower Upper
112 100
64 73.6 58.9 88.3
63 40.2 32.1 48.1



#6
Aniline
Concen: 60.607 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion: 93 Resp: 288923
Ion Ratio Lower Upper
93 100
66 44.6 37.8 56.8
65 23.4 18.7 28.1

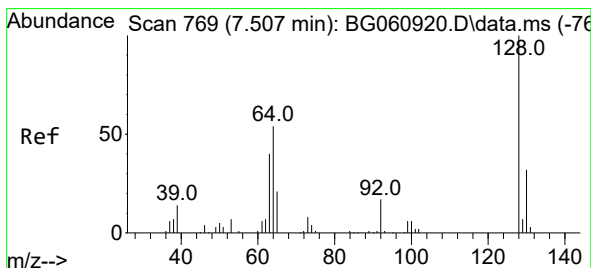
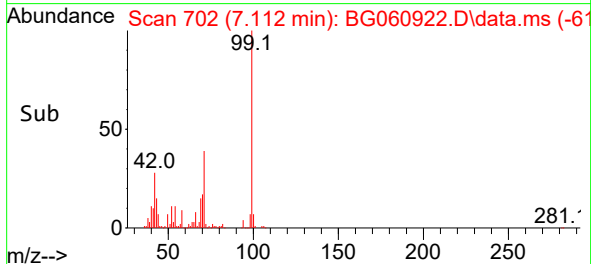
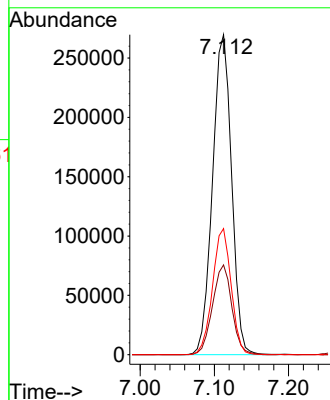
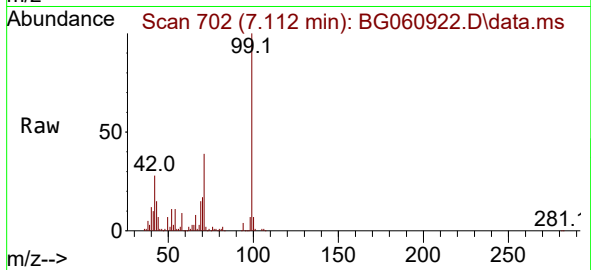




#7
Phenol-d6
Concen: 122.933 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

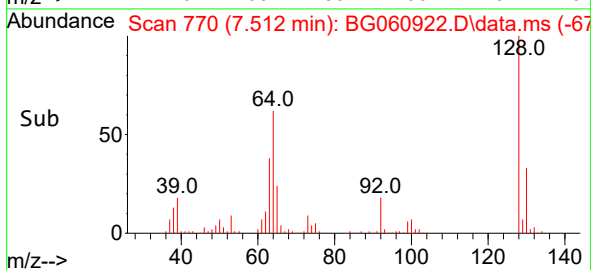
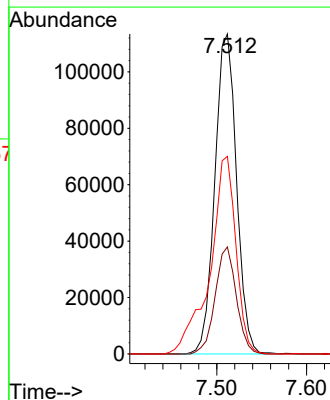
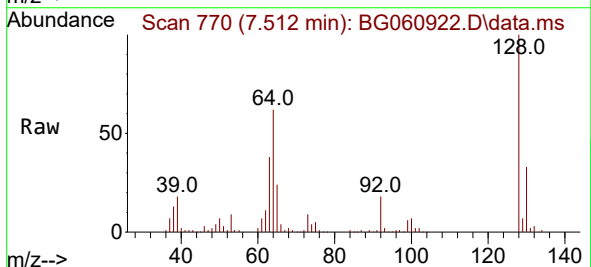
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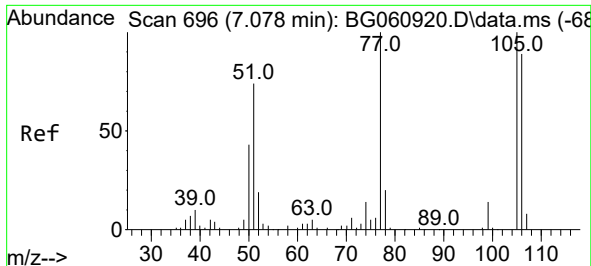
Tgt Ion: 99 Resp: 480996
Ion Ratio Lower Upper
99 100
42 28.1 22.2 33.2
71 39.4 30.5 45.7



#8
2-Chlorophenol
Concen: 61.467 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion: 128 Resp: 189927
Ion Ratio Lower Upper
128 100
130 33.4 11.7 51.7
64 61.8 37.8 77.8

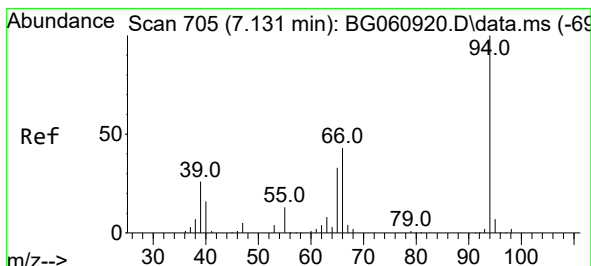
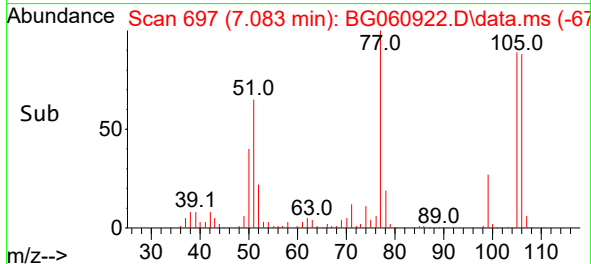
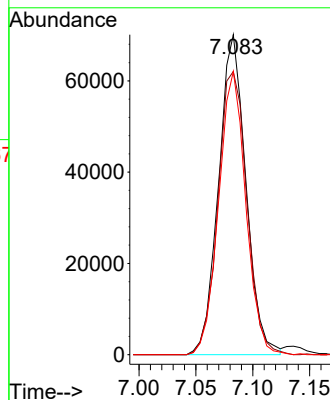
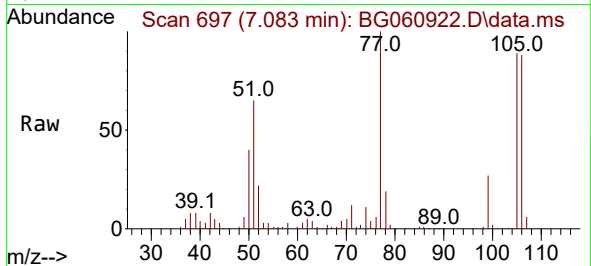




#9
Benzaldehyde
Concen: 55.407 ng
RT: 7.083 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

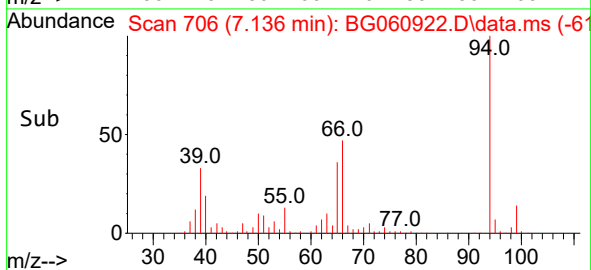
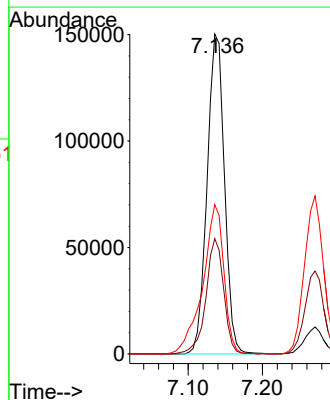
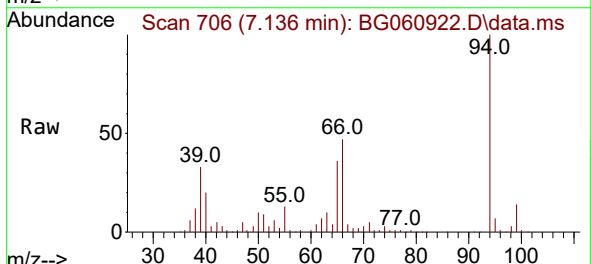
Instrument :
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ClientSampleId :
SSTDICC060

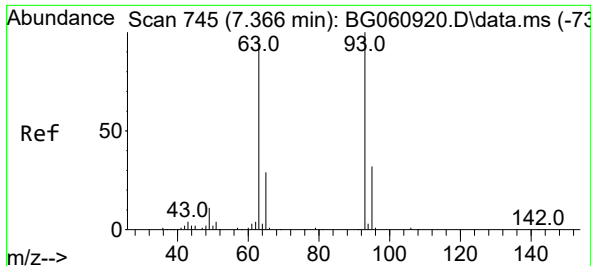
Tgt Ion: 77 Resp: 116905
Ion Ratio Lower Upper
77 100
105 88.5 79.9 119.9
106 88.5 69.3 109.3



#10
Phenol
Concen: 62.321 ng
RT: 7.136 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion: 94 Resp: 244380
Ion Ratio Lower Upper
94 100
65 36.0 13.6 53.6
66 46.6 24.3 64.3

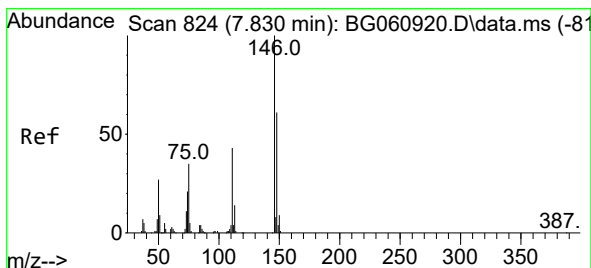
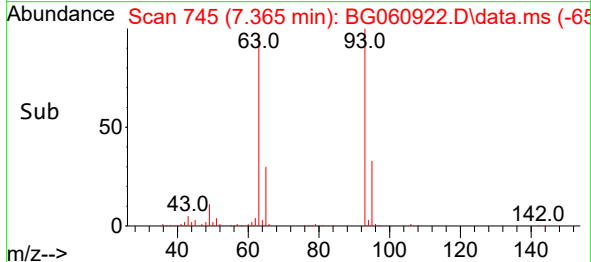
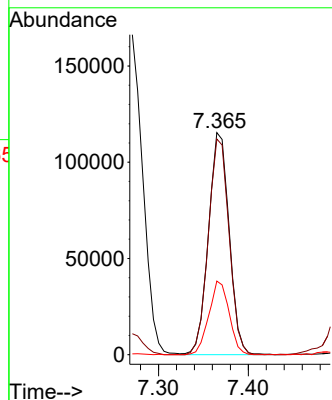
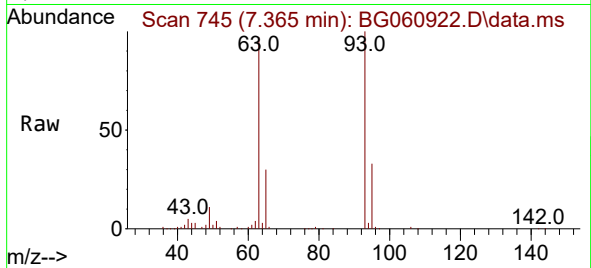




#11
bis(2-Chloroethyl)ether
Concen: 60.881 ng
RT: 7.365 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

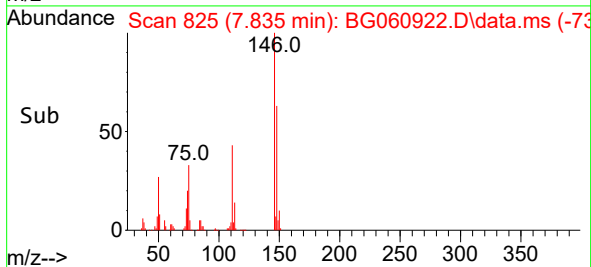
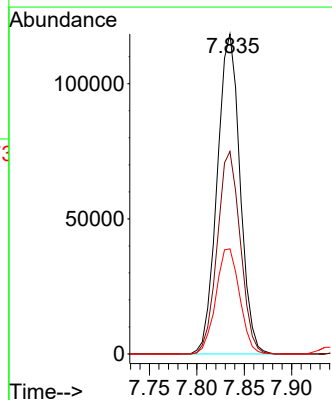
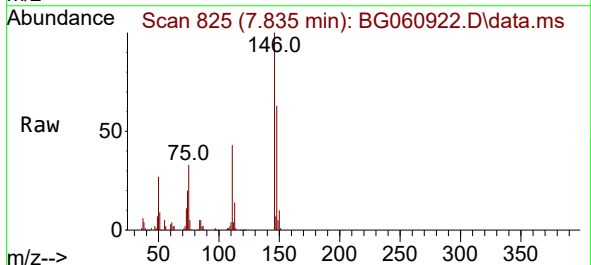
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

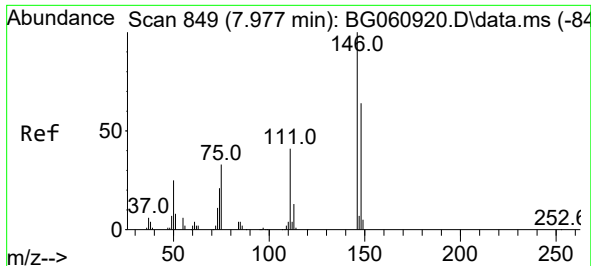
Tgt Ion: 93 Resp: 185176
Ion Ratio Lower Upper
93 100
63 97.1 74.0 114.0
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 60.443 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:146 Resp: 198437
Ion Ratio Lower Upper
146 100
148 63.3 49.0 73.6
75 32.8 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 60.286 ng

RT: 7.976 min Scan# 84

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

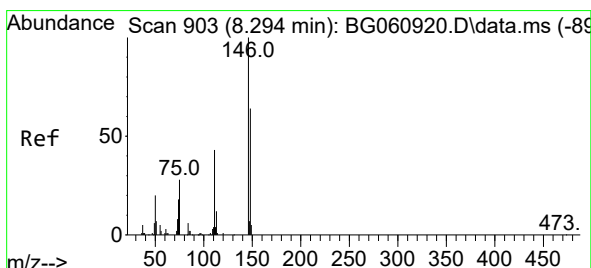
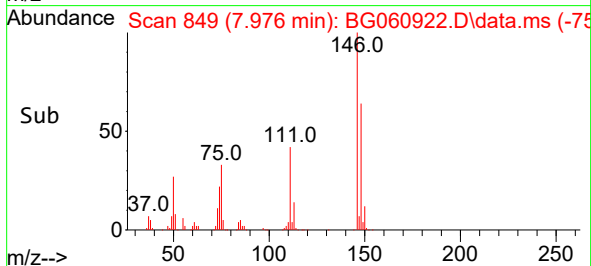
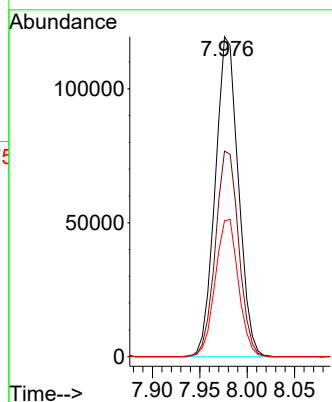
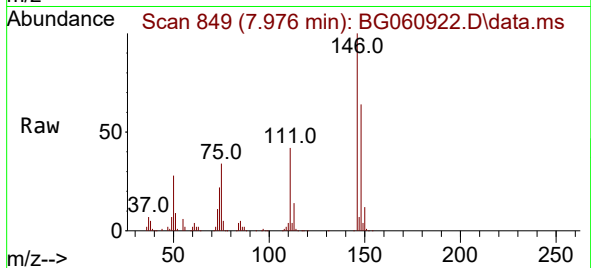
Tgt Ion:146 Resp: 202621

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

111 42.5 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 60.976 ng

RT: 8.299 min Scan# 904

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

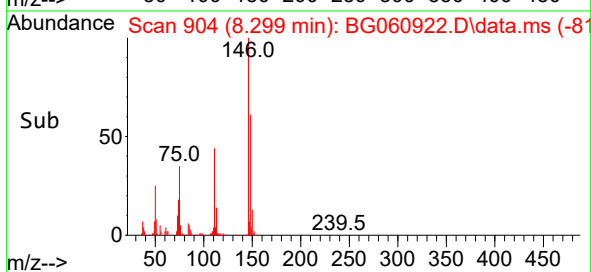
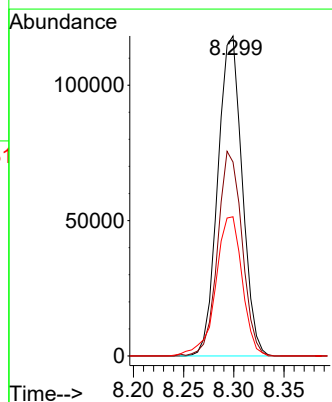
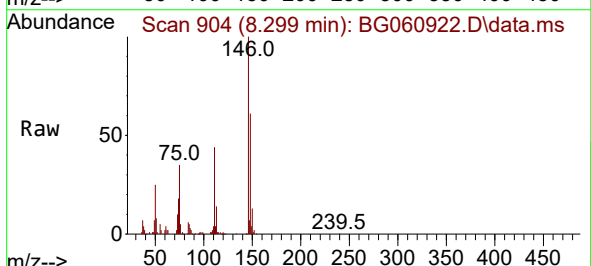
Tgt Ion:146 Resp: 199285

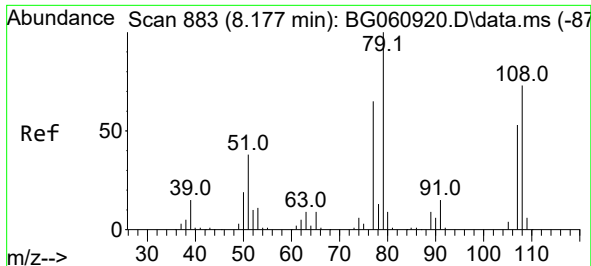
Ion Ratio Lower Upper

146 100

148 60.6 51.0 76.4

111 43.5 35.2 52.8

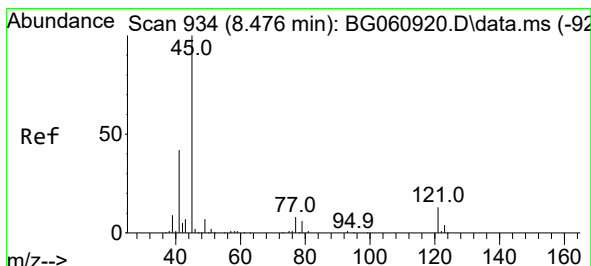
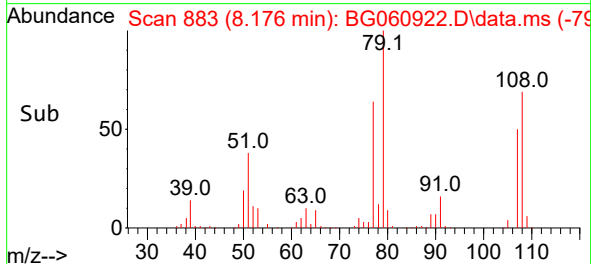
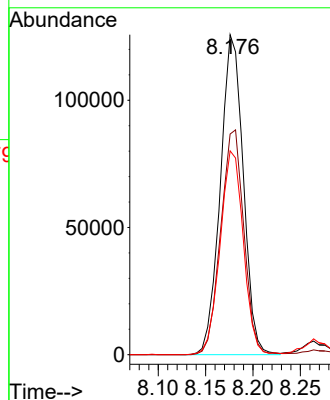
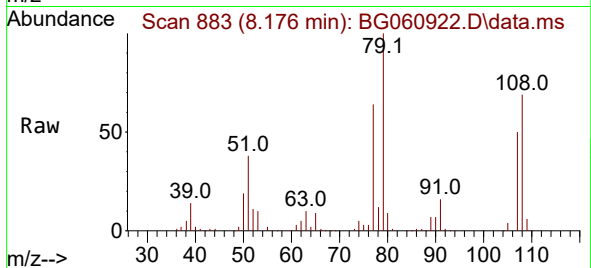




#15
Benzyl Alcohol
Concen: 62.910 ng
RT: 8.176 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

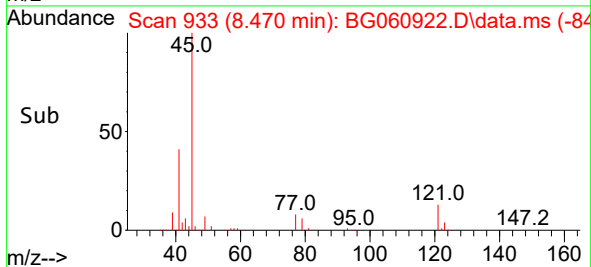
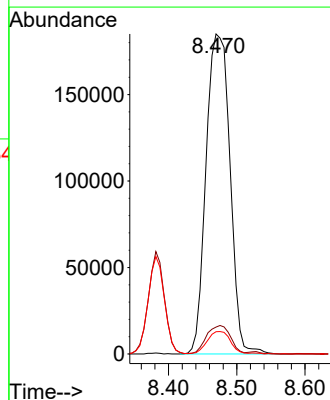
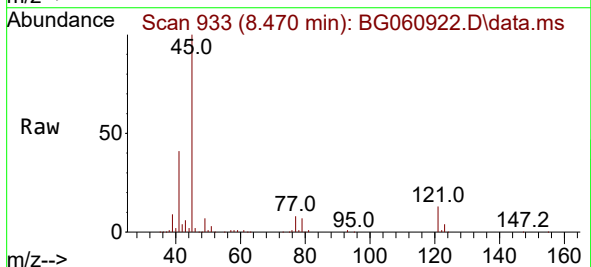
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

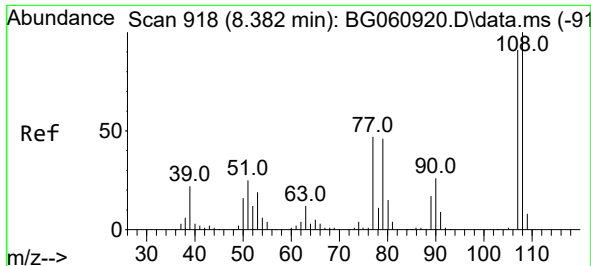
Tgt Ion: 79 Resp: 211741
Ion Ratio Lower Upper
79 100
108 68.9 58.6 87.8
77 63.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.822 ng
RT: 8.470 min Scan# 933
Delta R.T. -0.007 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

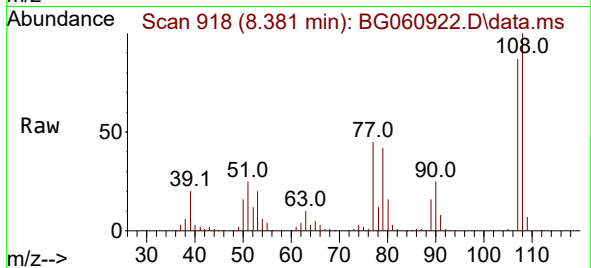
Tgt Ion: 45 Resp: 452217
Ion Ratio Lower Upper
45 100
77 8.4 0.0 29.0
79 6.9 0.0 27.2



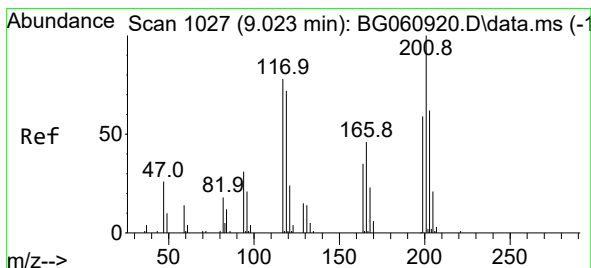
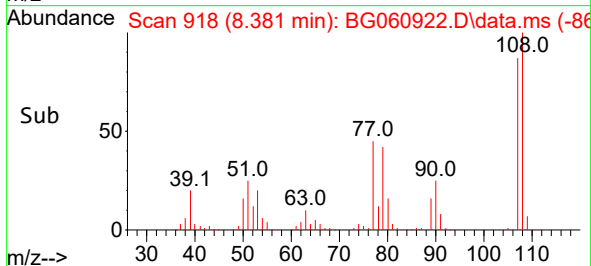
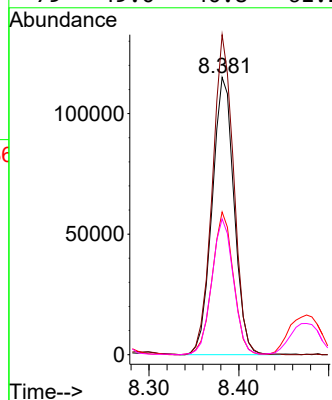


#17
2-Methylphenol
Concen: 62.964 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

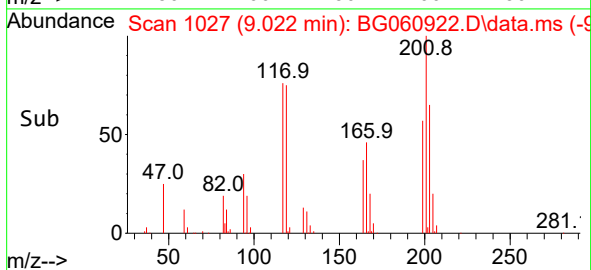
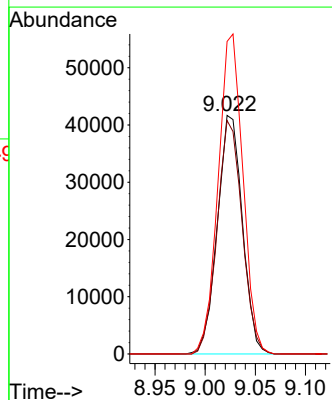
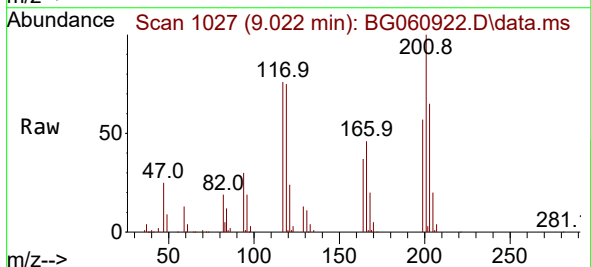


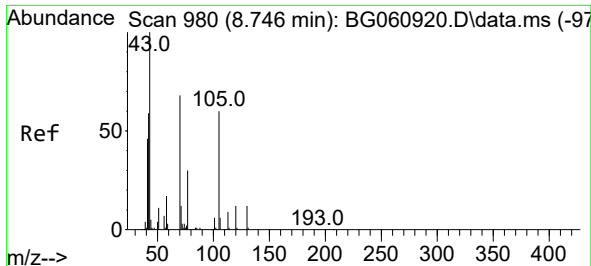
Tgt Ion:107 Resp: 195083
Ion Ratio Lower Upper
107 100
108 115.4 88.3 132.5
77 51.5 41.4 62.0
79 49.0 40.8 61.2



#18
Hexachloroethane
Concen: 60.484 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:117 Resp: 72185
Ion Ratio Lower Upper
117 100
119 97.9 73.8 110.6
201 131.0 102.9 154.3

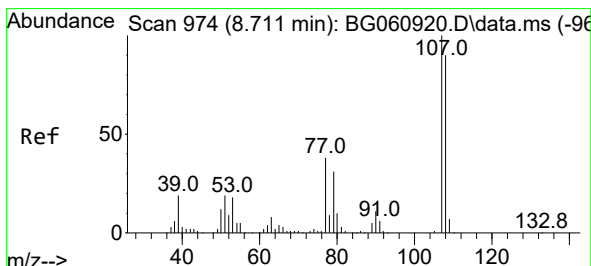
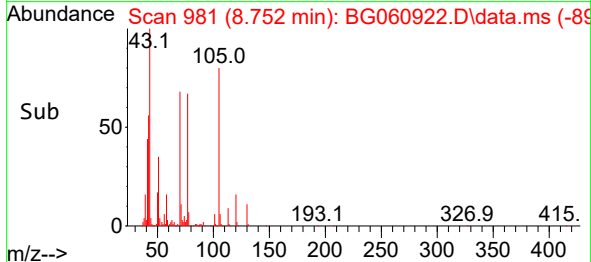
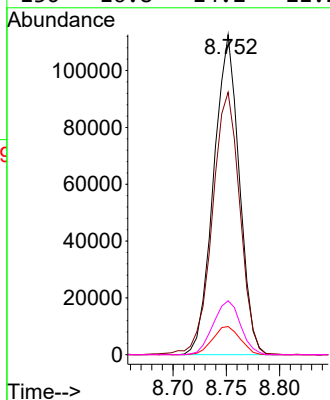
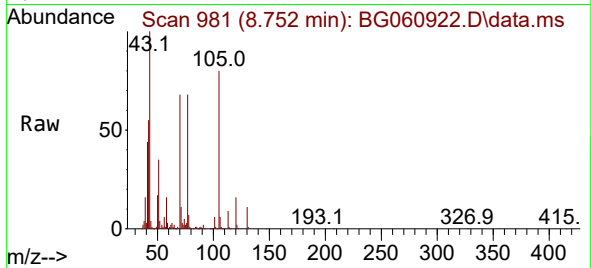




#19
n-Nitroso-di-n-propylamine
Concen: 63.056 ng
RT: 8.752 min Scan# 981
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

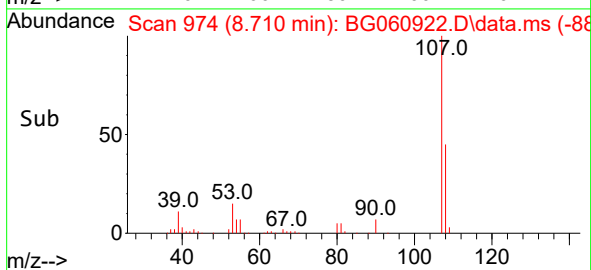
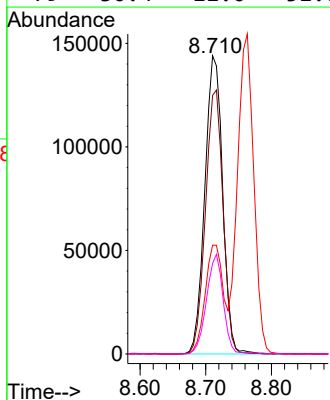
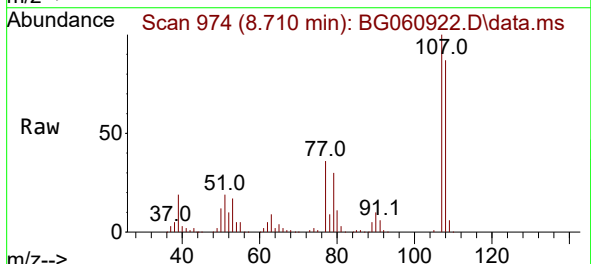
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

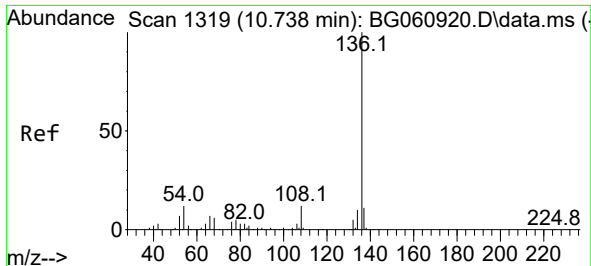
Tgt Ion: 70 Resp: 187925
Ion Ratio Lower Upper
70 100
42 82.0 70.9 106.3
101 8.8 7.0 10.4
130 16.8 14.2 21.2



#20
3+4-Methylphenols
Concen: 63.248 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion: 107 Resp: 271868
Ion Ratio Lower Upper
107 100
108 86.7 69.9 109.9
77 36.5 17.5 57.5
79 30.4 11.0 51.0

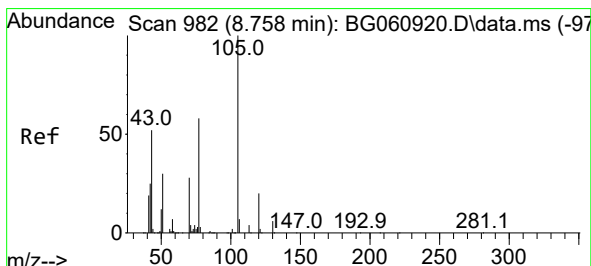
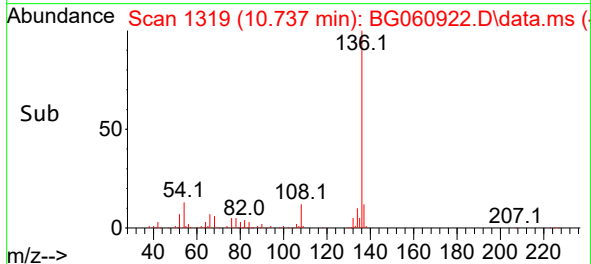
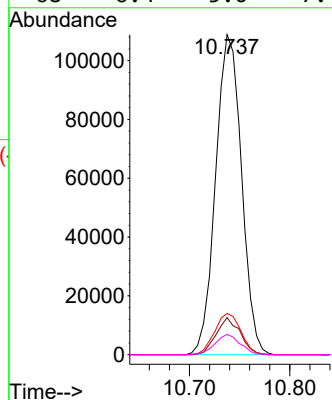
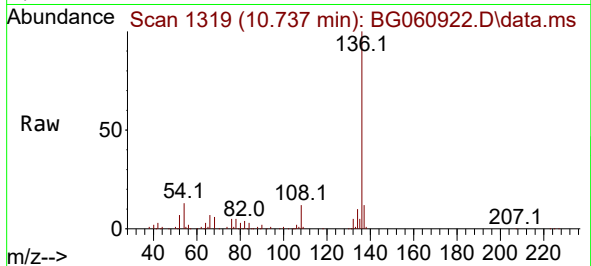




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

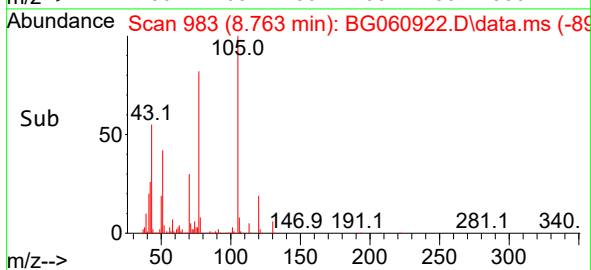
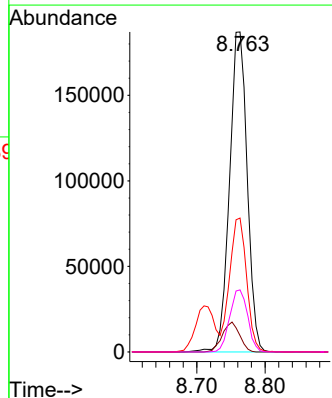
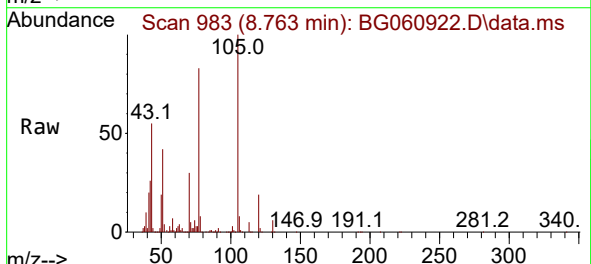
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

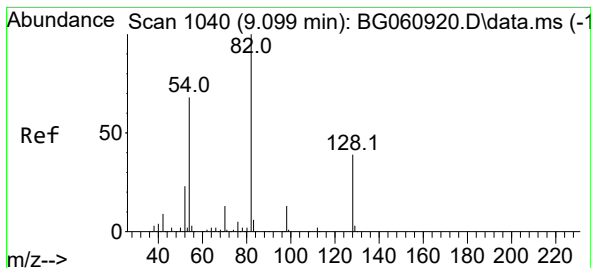
Tgt Ion:136	Resp: 194799
Ion Ratio	Lower Upper
136	100
137	11.6 8.8 13.2
54	12.9 9.8 14.8
68	6.4 5.0 7.4



#22
Acetophenone
Concen: 60.716 ng
RT: 8.763 min Scan# 983
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:105	Resp: 336816
Ion Ratio	Lower Upper
105	100
71	5.1 3.8 5.6
51	41.9 32.1 48.1
120	19.4 16.1 24.1





#23

Nitrobenzene-d5

Concen: 124.316 ng

RT: 9.098 min Scan# 1040

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

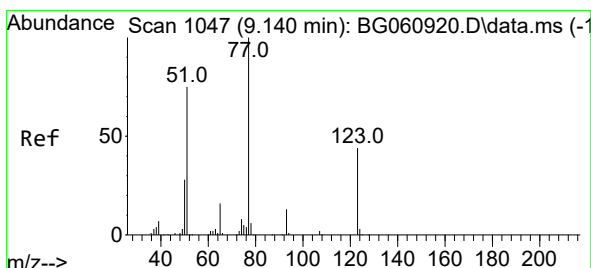
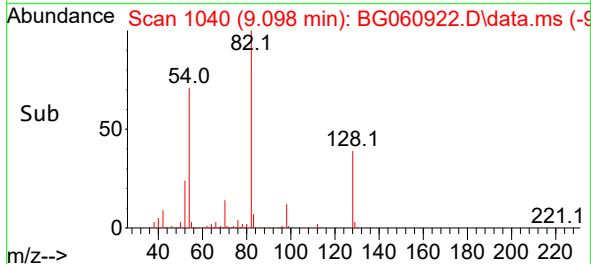
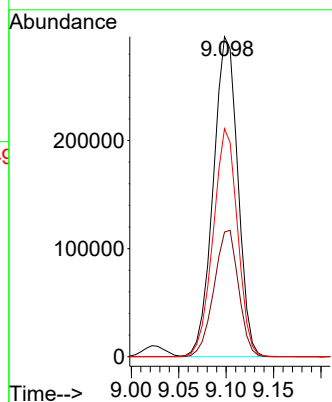
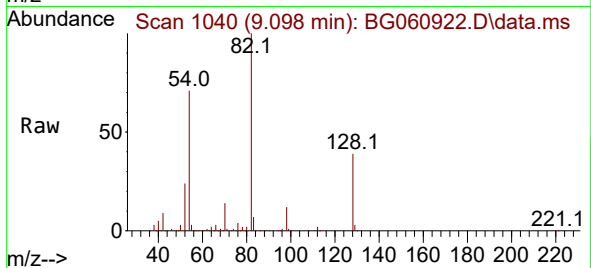
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 533432

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.4	47.0
54	71.2	54.2	81.4



#24

Nitrobenzene

Concen: 62.188 ng

RT: 9.139 min Scan# 1047

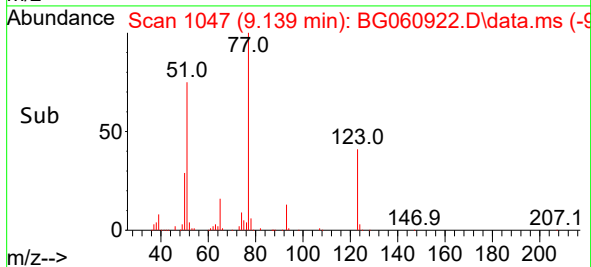
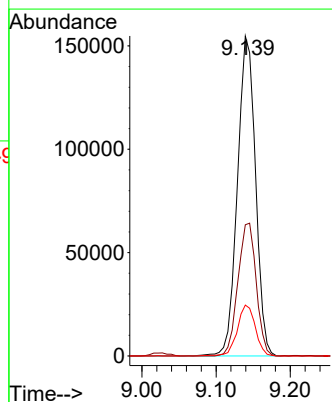
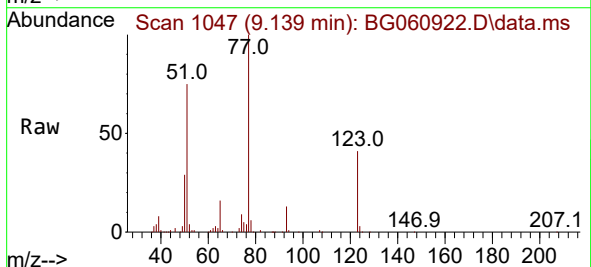
Delta R.T. -0.001 min

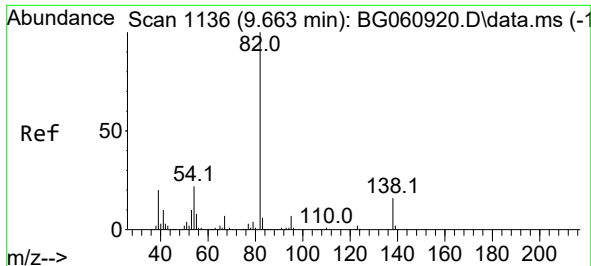
Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Tgt Ion: 77 Resp: 261886

Ion	Ratio	Lower	Upper
77	100		
123	41.0	34.8	52.2
65	15.9	12.6	19.0

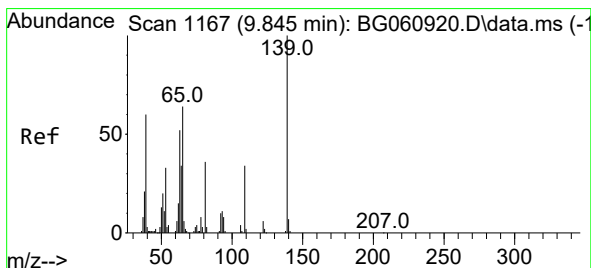
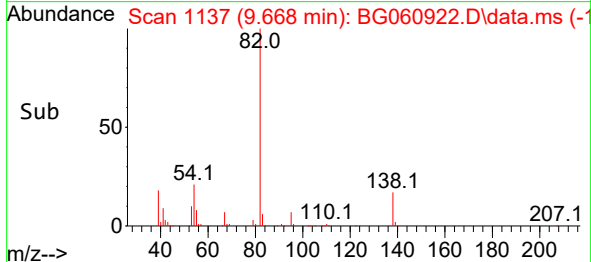
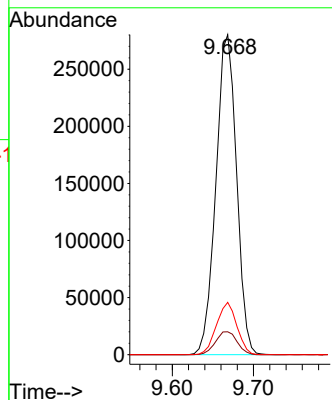
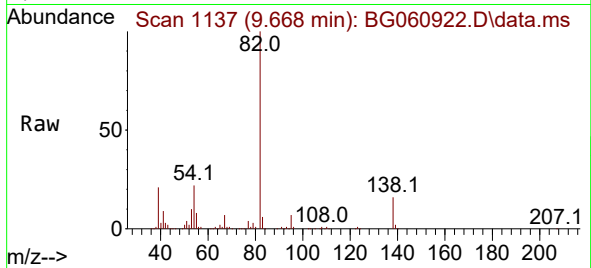




#25
Isophorone
Concen: 62.496 ng
RT: 9.668 min Scan# 1136
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

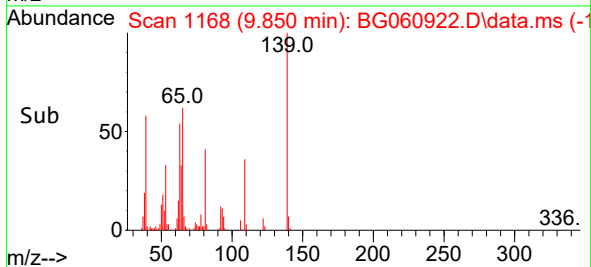
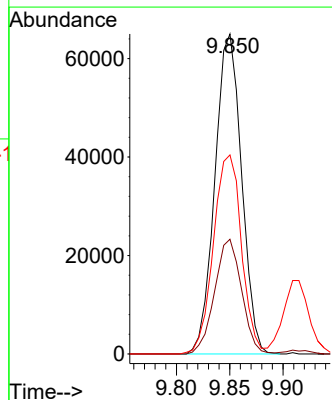
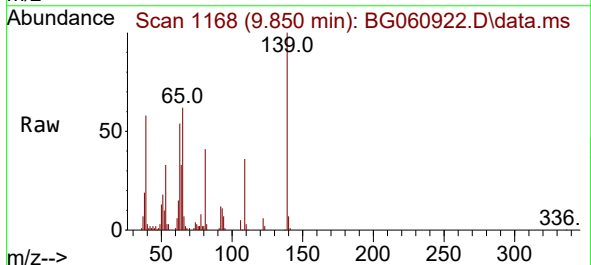
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

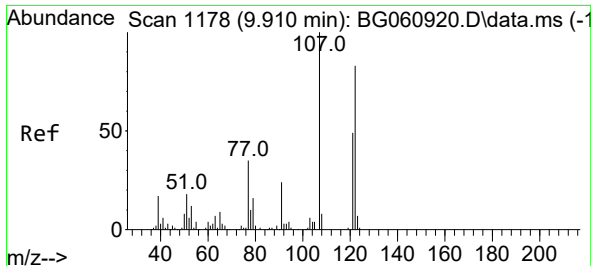
Tgt Ion: 82 Resp: 494874
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 16.3 12.7 19.1



#26
2-Nitrophenol
Concen: 63.984 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:139 Resp: 113198
Ion Ratio Lower Upper
139 100
109 35.9 26.9 40.3
65 62.2 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 61.511 ng

RT: 9.915 min Scan# 1179

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

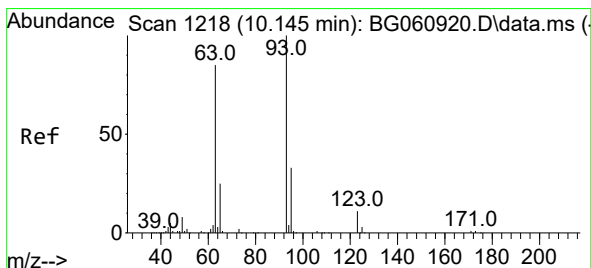
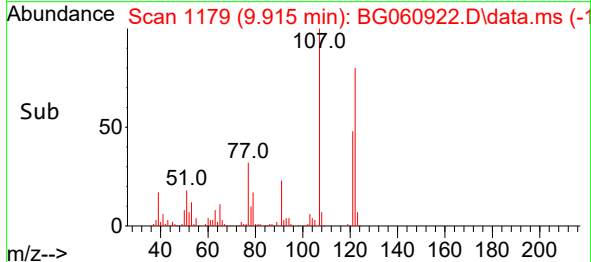
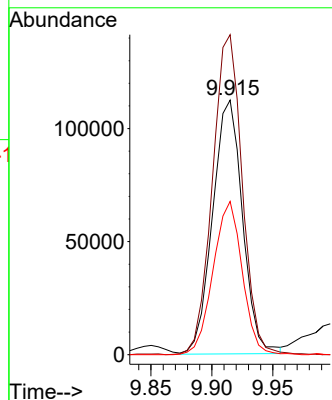
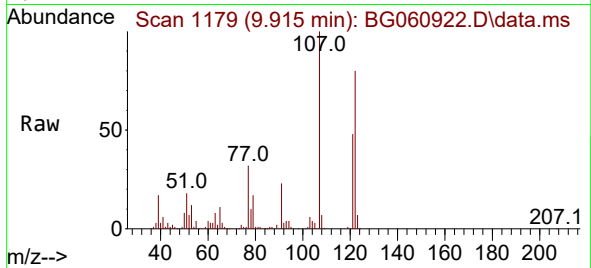
Tgt Ion:122 Resp: 191733

Ion Ratio Lower Upper

122 100

107 125.7 96.6 144.8

121 60.2 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 61.015 ng

RT: 10.150 min Scan# 1219

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

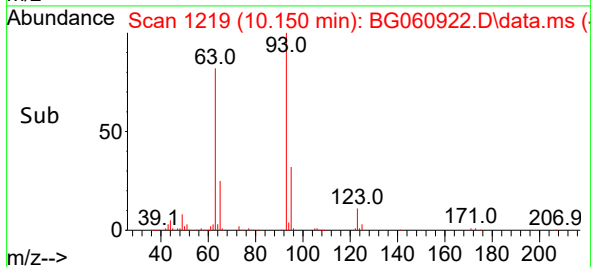
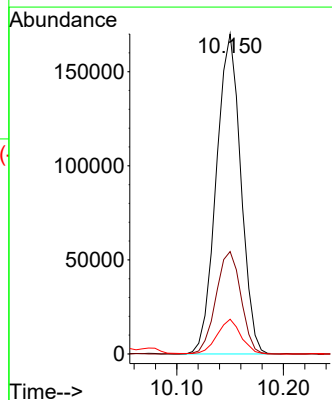
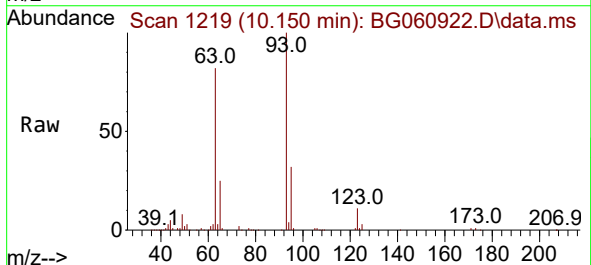
Tgt Ion: 93 Resp: 271669

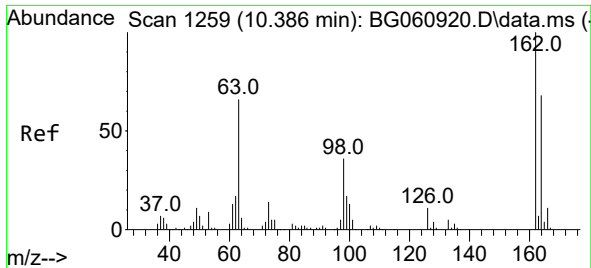
Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 60.695 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

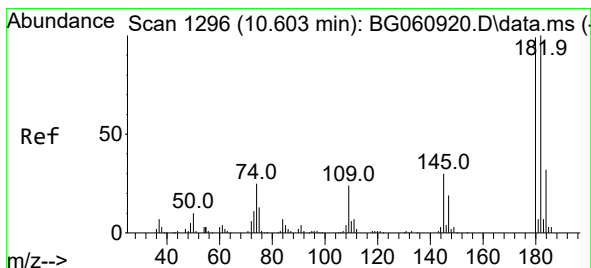
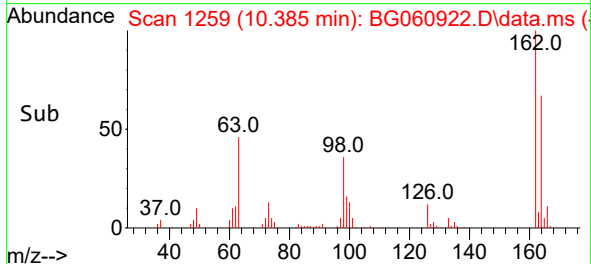
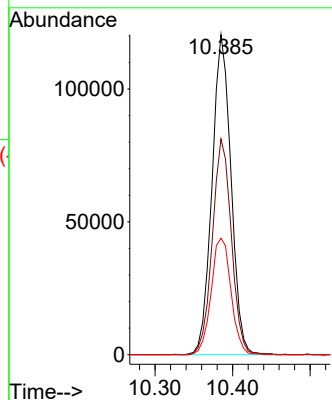
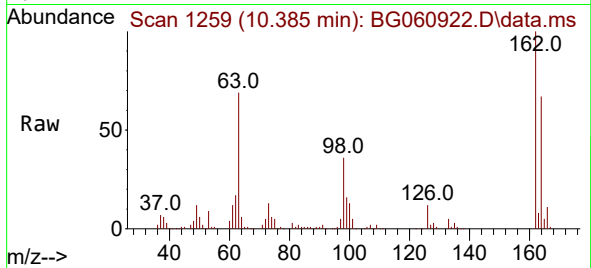
Tgt Ion:162 Resp: 205264

Ion Ratio Lower Upper

162 100

164 67.4 48.1 88.1

98 36.4 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 61.718 ng

RT: 10.602 min Scan# 1296

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

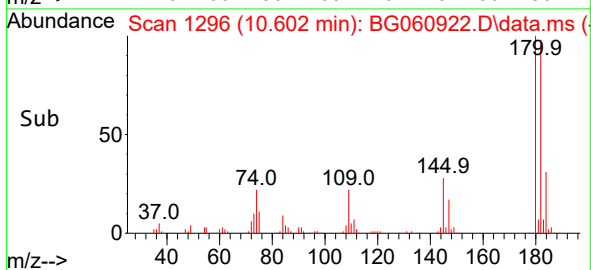
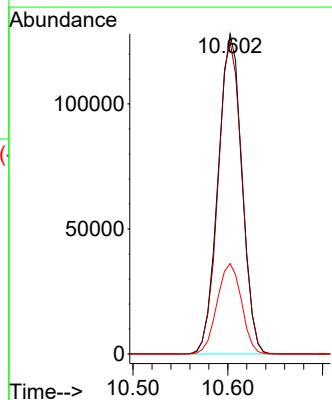
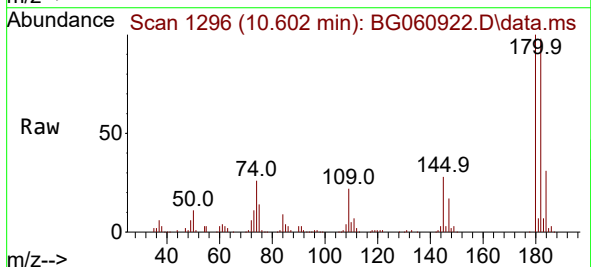
Tgt Ion:180 Resp: 223739

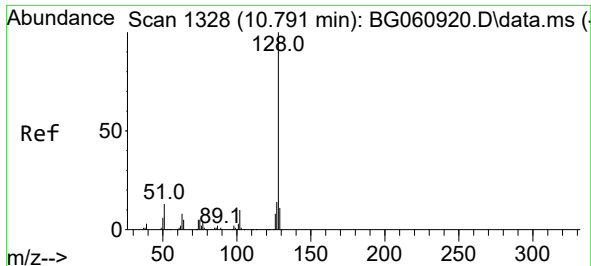
Ion Ratio Lower Upper

180 100

182 97.5 81.0 121.4

145 28.3 24.1 36.1

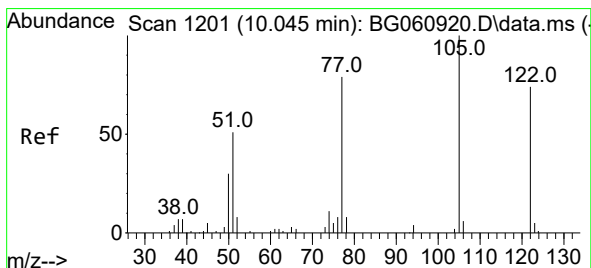
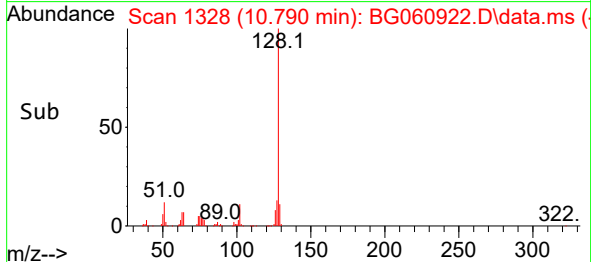
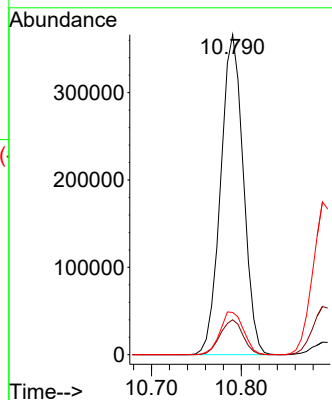
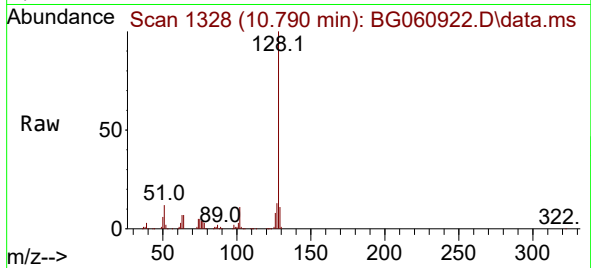




#31
Naphthalene
Concen: 60.831 ng
RT: 10.790 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

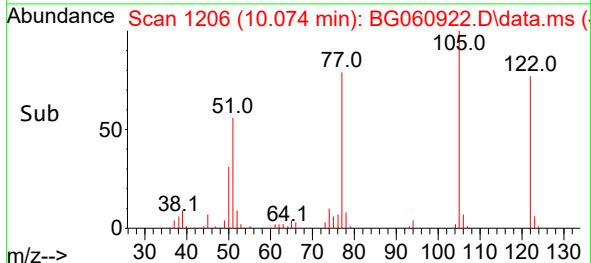
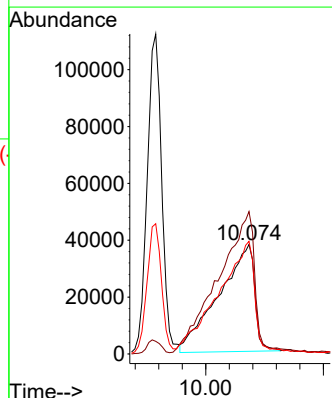
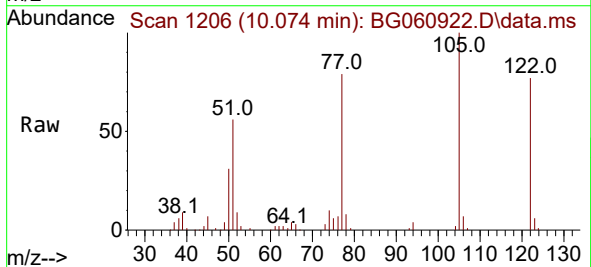
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

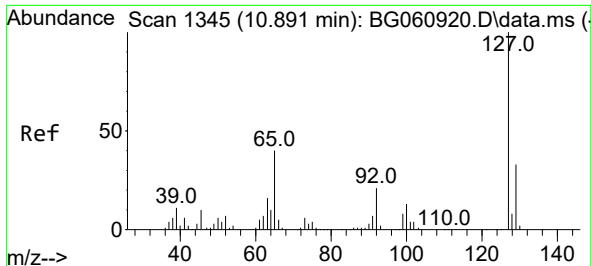
Tgt Ion:128 Resp: 640863
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.2 11.3 16.9



#32
Benzoic acid
Concen: 61.425 ng
RT: 10.074 min Scan# 1206
Delta R.T. 0.029 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:122 Resp: 158263
Ion Ratio Lower Upper
122 100
105 130.0 109.8 149.8
77 102.9 84.1 124.1

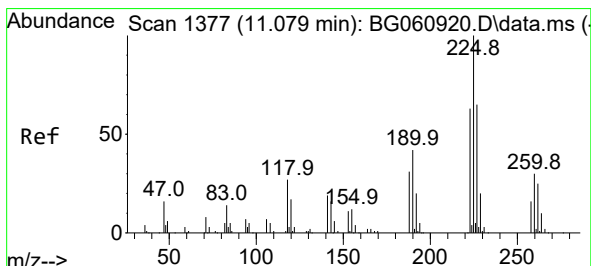
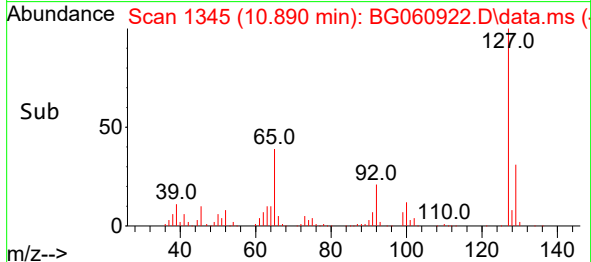
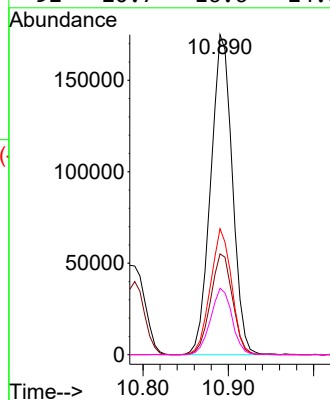
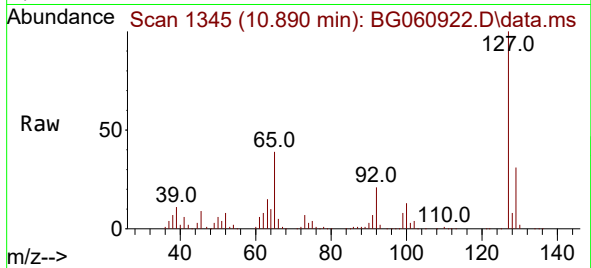




#33
4-Chloroaniline
Concen: 62.391 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

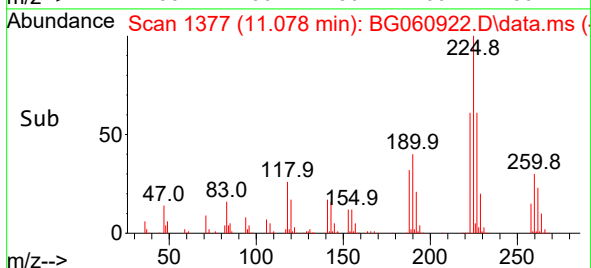
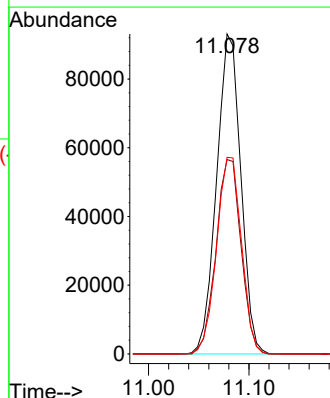
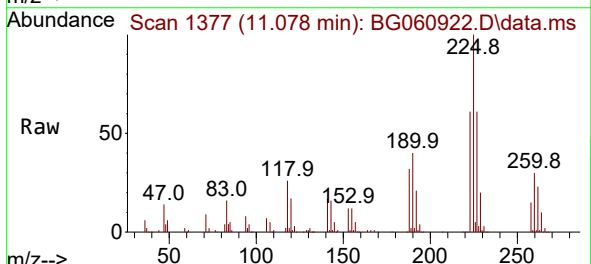
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

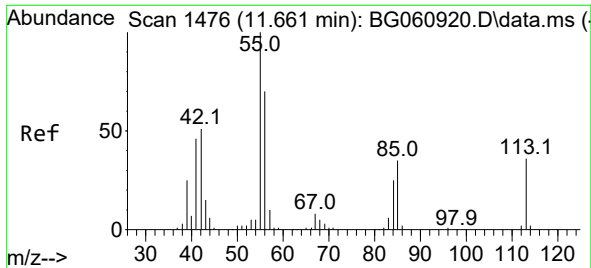
Tgt Ion:	127	Resp:	308052
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.8	40.2
65	39.3	32.3	48.5
92	20.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 60.536 ng
RT: 11.078 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:	225	Resp:	156008
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.2	75.2
227	61.5	51.7	77.5

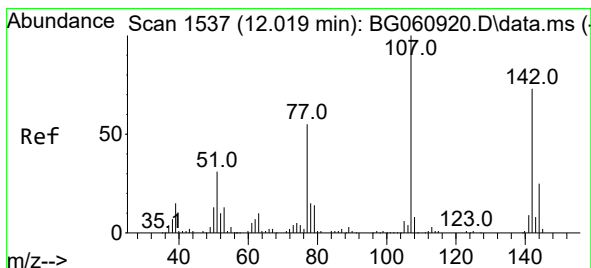
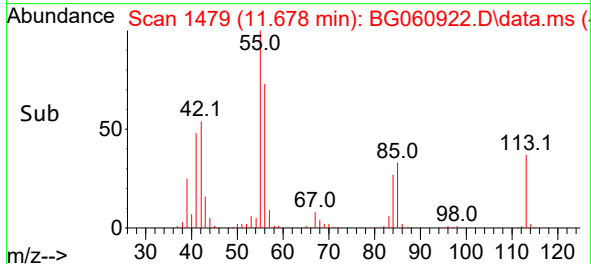
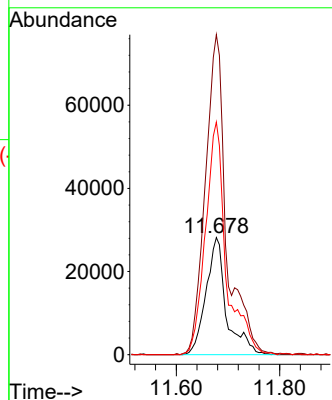
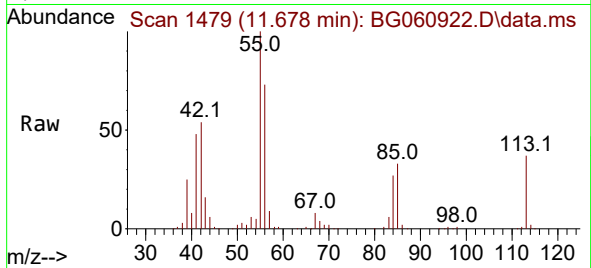




#35
Caprolactam
Concen: 61.849 ng
RT: 11.678 min Scan# 1476
Delta R.T. 0.017 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

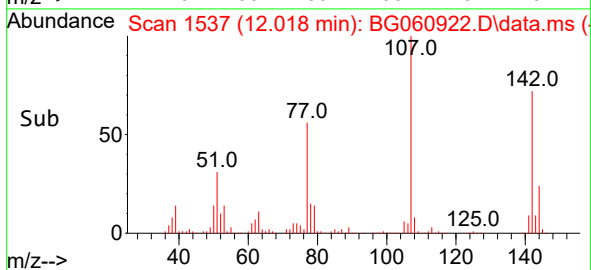
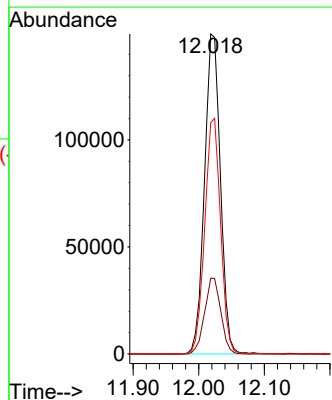
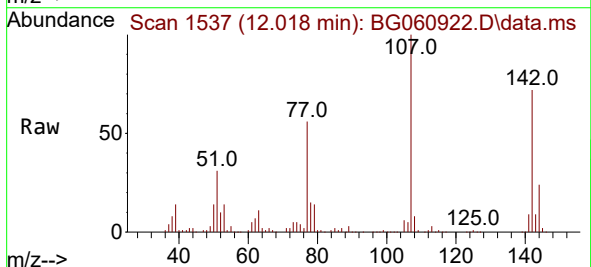
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

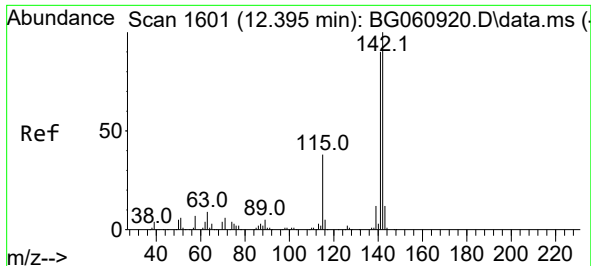
Tgt Ion:113 Resp: 77161
Ion Ratio Lower Upper
113 100
55 273.0 262.6 302.6
56 198.4 177.0 217.0



#36
4-Chloro-3-methylphenol
Concen: 61.908 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:107 Resp: 253051
Ion Ratio Lower Upper
107 100
144 23.7 19.7 29.5
142 72.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 61.054 ng

RT: 12.394 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

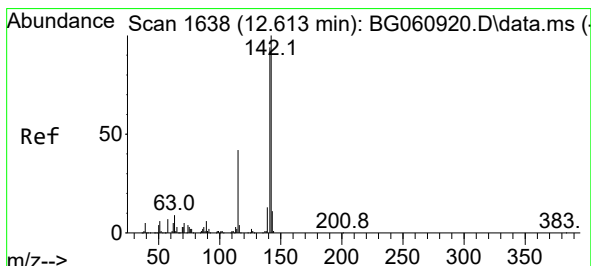
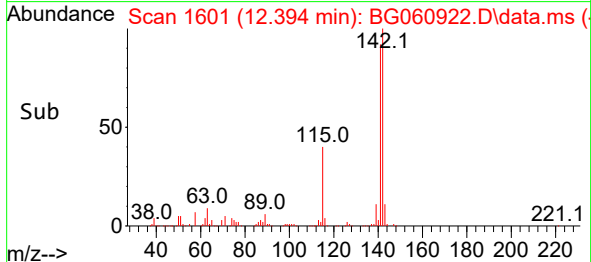
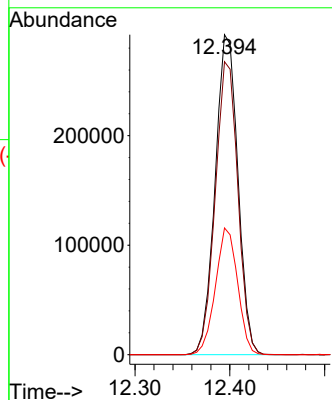
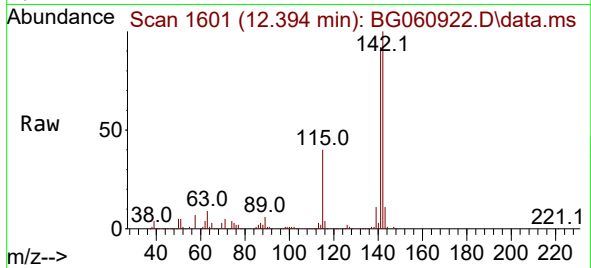
Tgt Ion:142 Resp: 486596

Ion Ratio Lower Upper

142 100

141 91.6 71.7 107.5

115 39.6 30.6 45.8



#38

1-Methylnaphthalene

Concen: 60.547 ng

RT: 12.618 min Scan# 1639

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

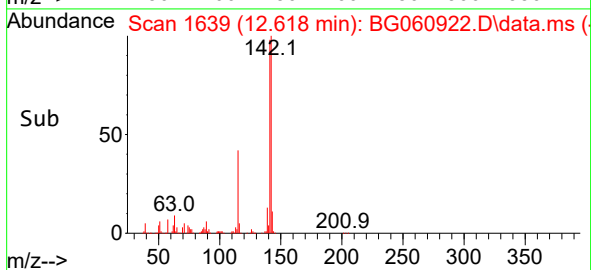
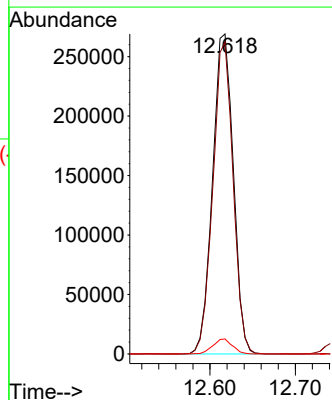
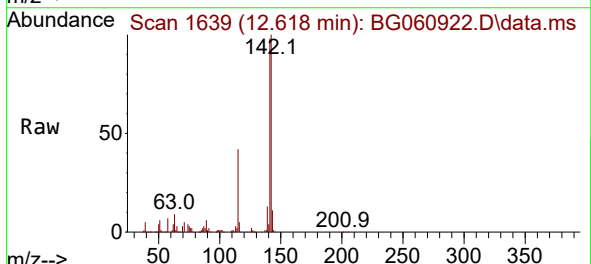
Tgt Ion:142 Resp: 455572

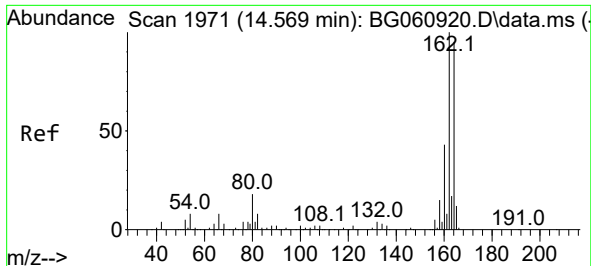
Ion Ratio Lower Upper

142 100

141 97.5 75.1 112.7

116 4.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1971

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

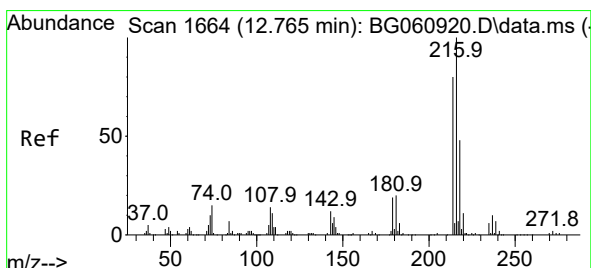
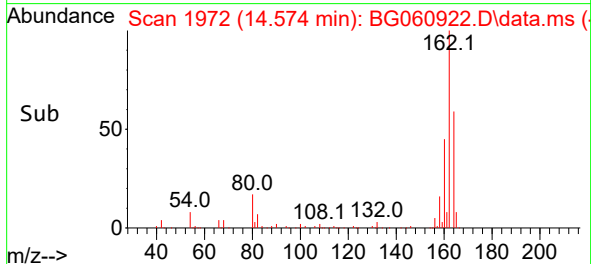
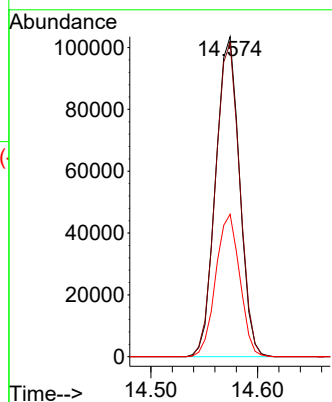
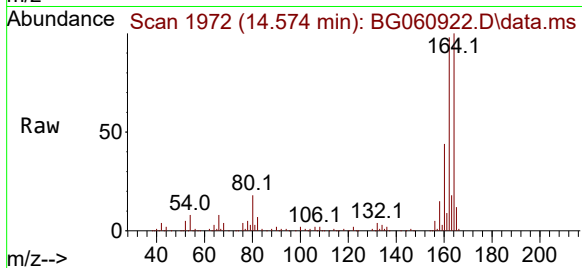
Tgt Ion:164 Resp: 160487

Ion Ratio Lower Upper

164 100

162 98.0 84.1 126.1

160 44.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.055 ng

RT: 12.765 min Scan# 1664

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Tgt Ion:216 Resp: 302363

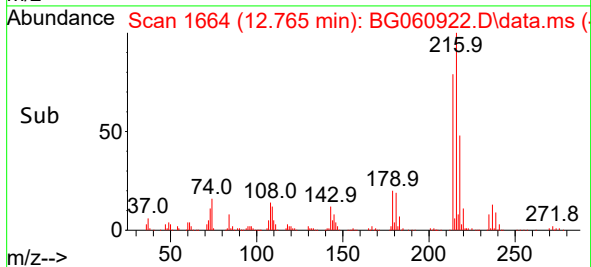
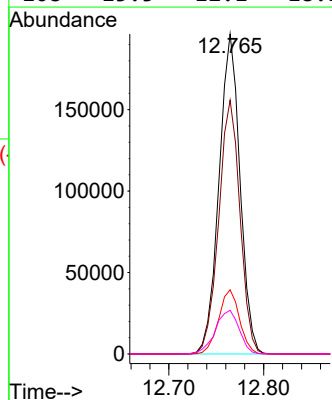
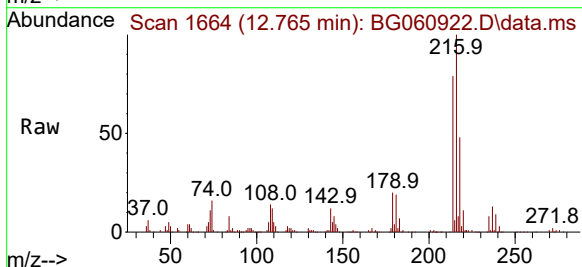
Ion Ratio Lower Upper

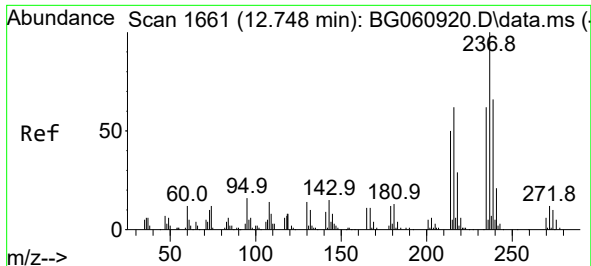
216 100

214 80.1 62.8 94.2

179 20.0 15.2 22.8

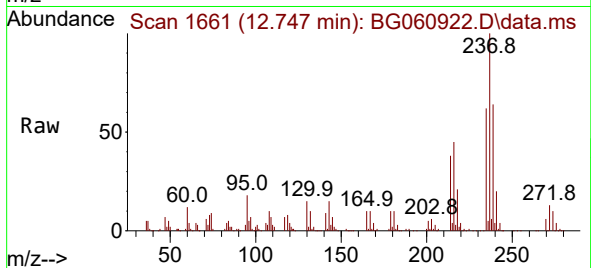
108 15.5 12.1 18.1



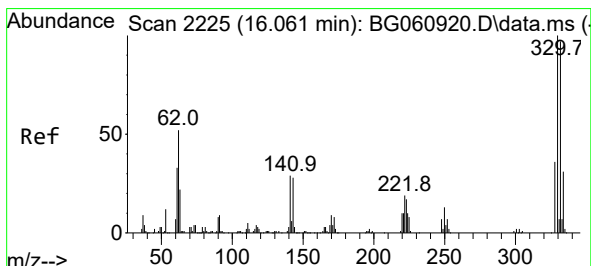
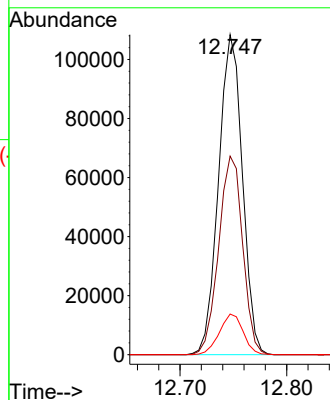
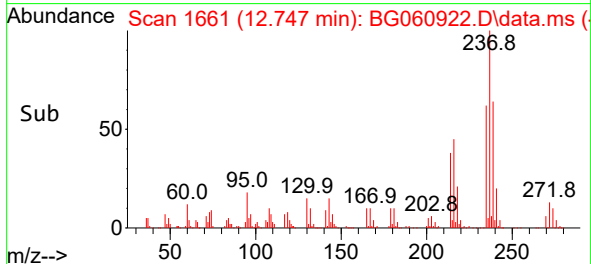


#41
Hexachlorocyclopentadiene
Concen: 66.390 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

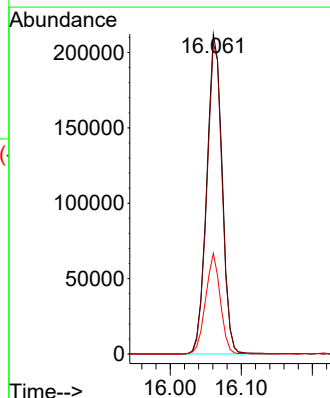
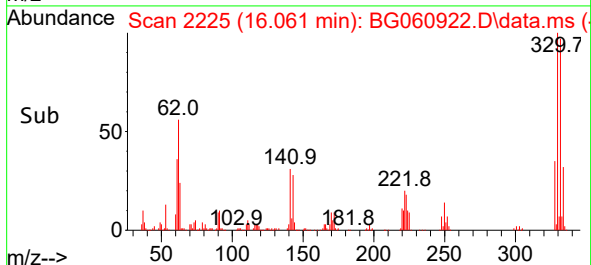
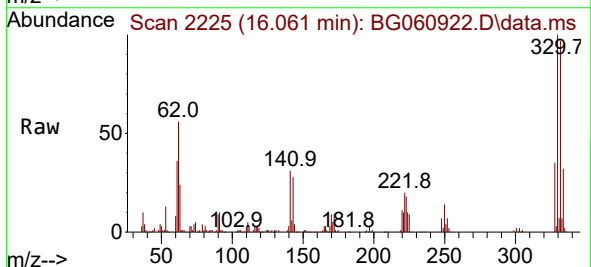


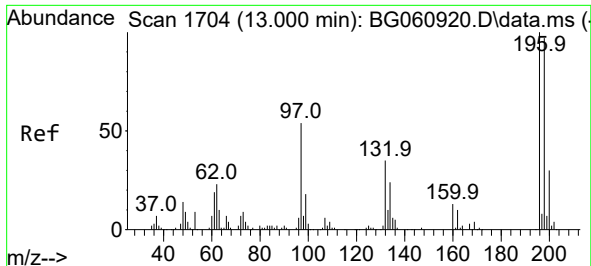
Tgt Ion:237 Resp: 168118
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 12.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 120.764 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:330 Resp: 320181
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 30.0 23.7 35.5

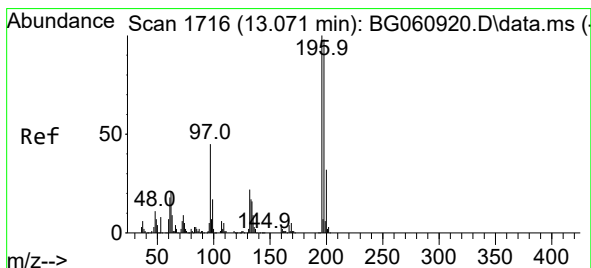
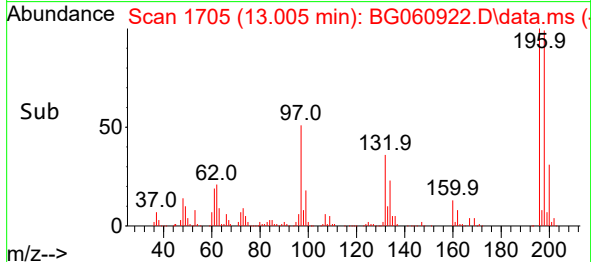
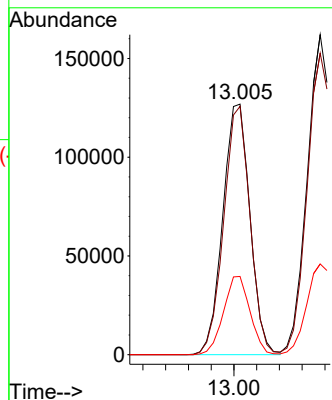
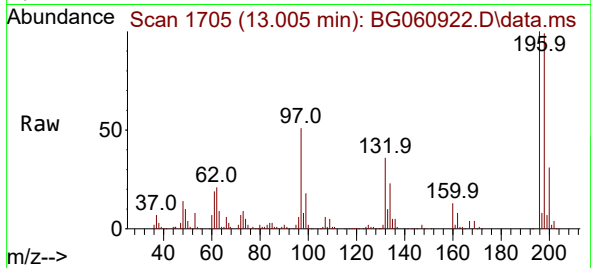




#43
2,4,6-Trichlorophenol
Concen: 61.232 ng
RT: 13.005 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

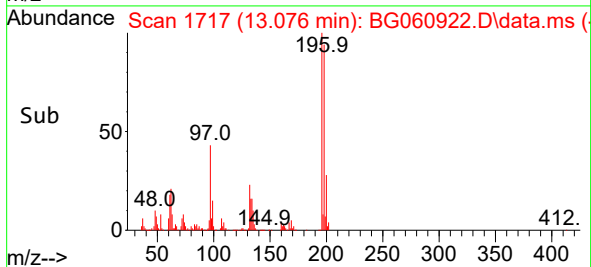
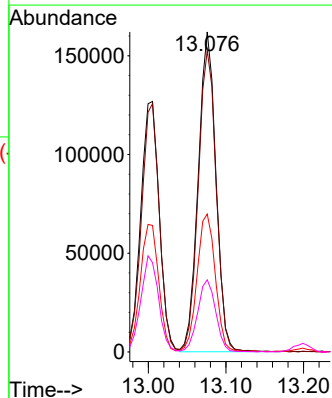
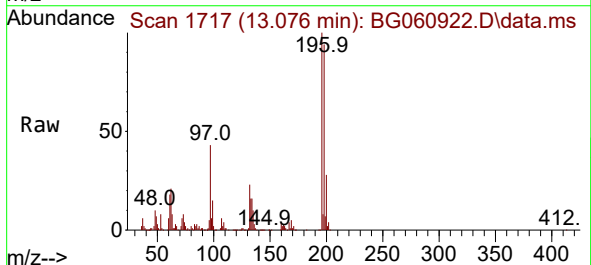
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

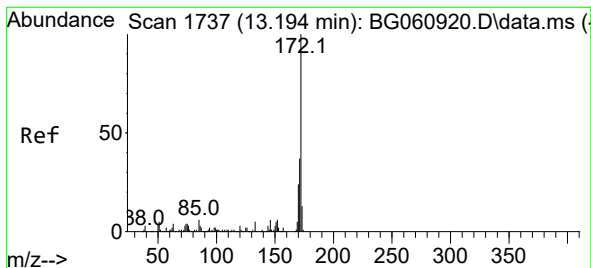
Tgt Ion:196 Resp: 210869
Ion Ratio Lower Upper
196 100
198 99.1 77.9 116.9
200 31.2 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 61.965 ng
RT: 13.076 min Scan# 1717
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:196 Resp: 257342
Ion Ratio Lower Upper
196 100
198 94.2 78.2 117.4
97 43.1 35.9 53.9
132 22.6 17.8 26.6





#45

2-Fluorobiphenyl

Concen: 120.388 ng

RT: 13.199 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

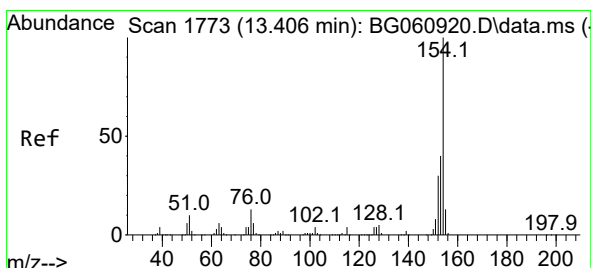
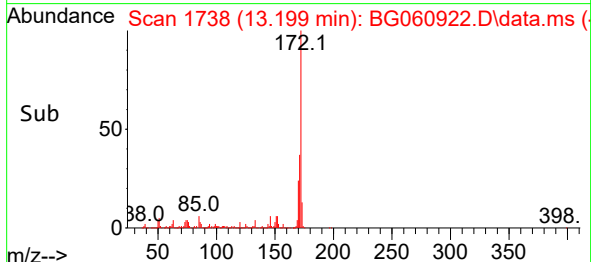
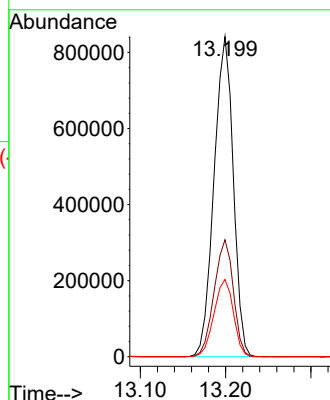
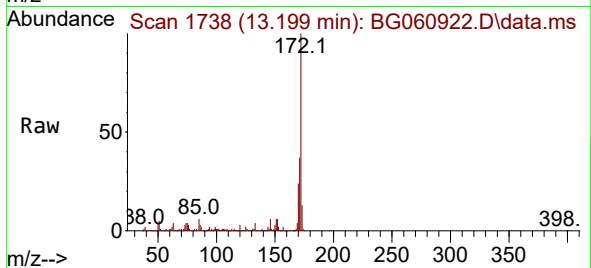
Tgt Ion:172 Resp: 1316609

Ion Ratio Lower Upper

172 100

171 36.5 29.3 43.9

170 24.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 61.557 ng

RT: 13.411 min Scan# 1774

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

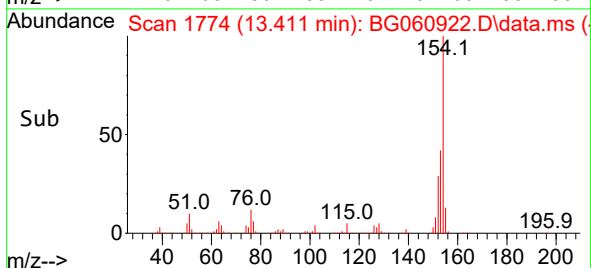
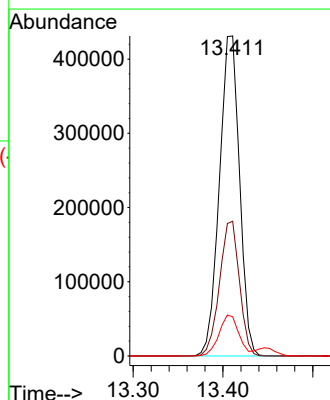
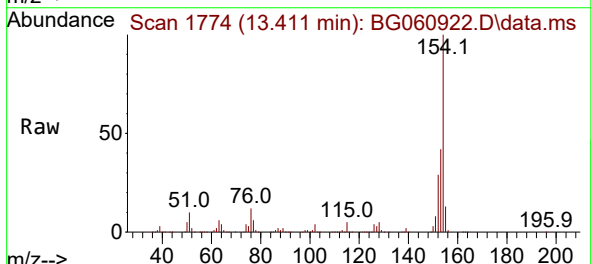
Tgt Ion:154 Resp: 671718

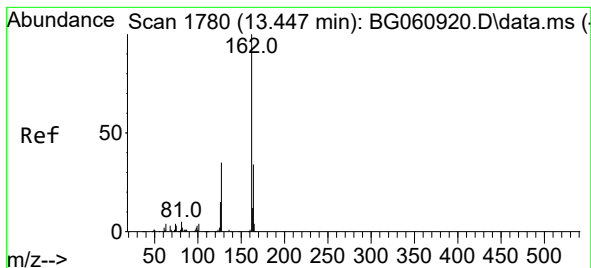
Ion Ratio Lower Upper

154 100

153 42.1 19.9 59.9

76 12.2 0.0 32.7





#47

2-Chloronaphthalene

Concen: 61.818 ng

RT: 13.446 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

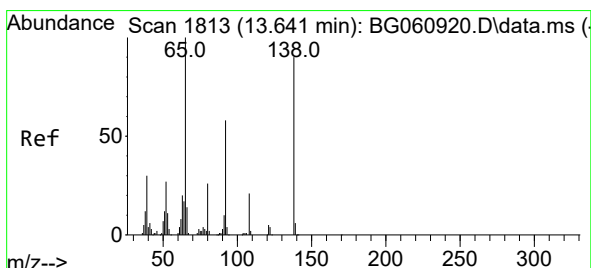
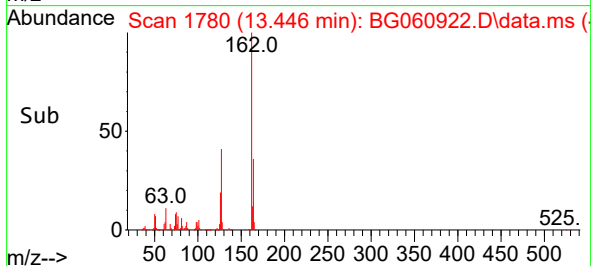
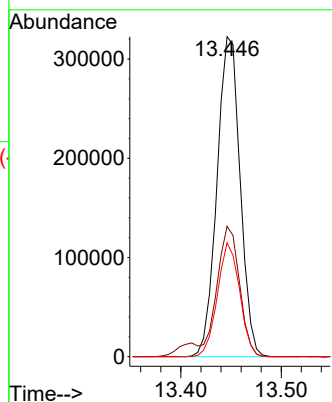
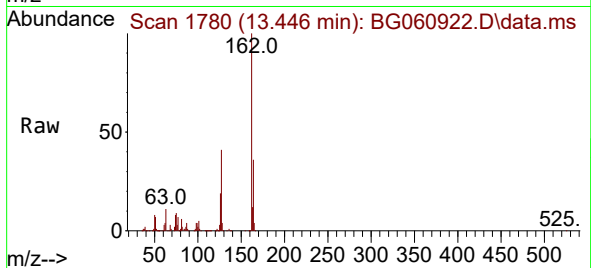
Tgt Ion:162 Resp: 516294

Ion Ratio Lower Upper

162 100

127 40.7 31.0 46.6

164 35.6 27.2 40.8



#48

2-Nitroaniline

Concen: 65.048 ng

RT: 13.646 min Scan# 1814

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

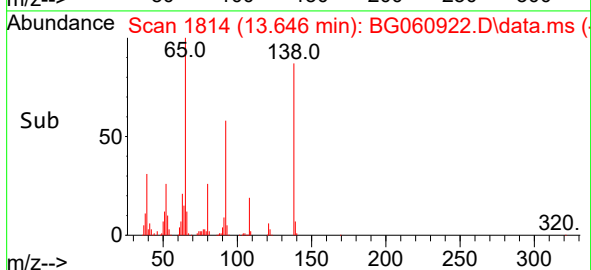
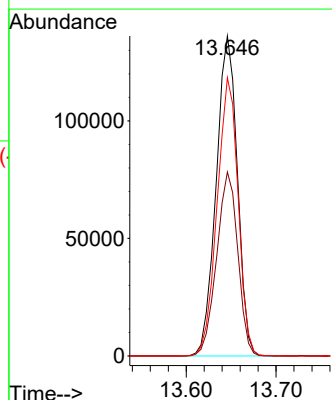
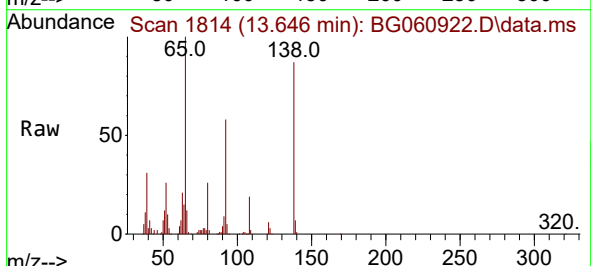
Tgt Ion: 65 Resp: 222935

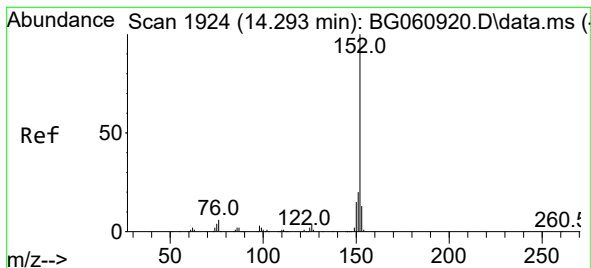
Ion Ratio Lower Upper

65 100

92 57.5 46.5 69.7

138 86.9 71.8 107.8





#49

Acenaphthylene

Concen: 61.231 ng

RT: 14.298 min Scan# 1924

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

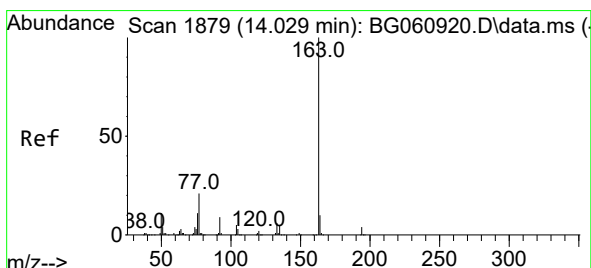
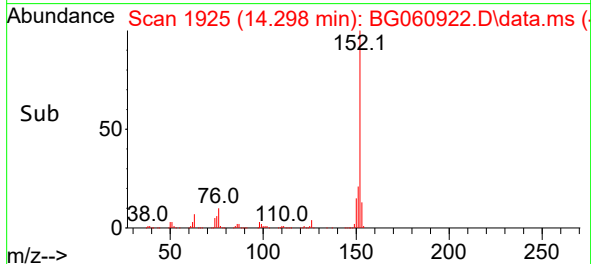
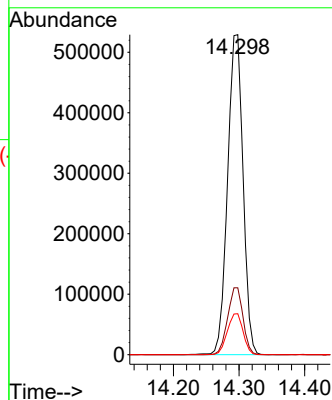
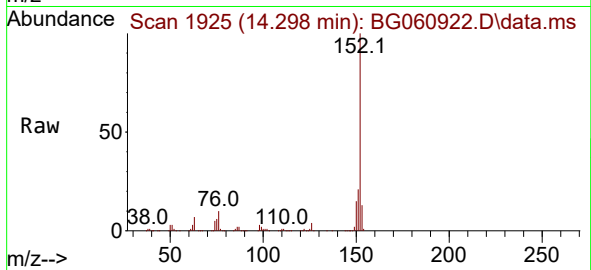
Tgt Ion:152 Resp: 864741

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 60.782 ng

RT: 14.034 min Scan# 1880

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

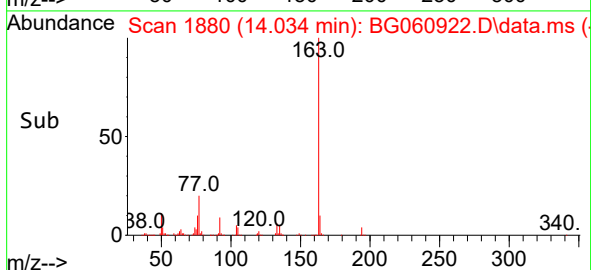
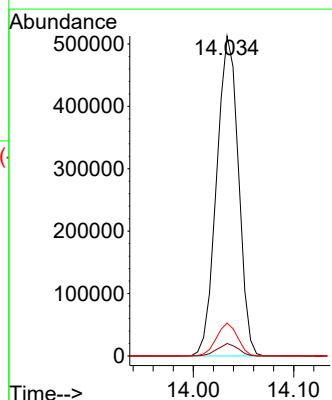
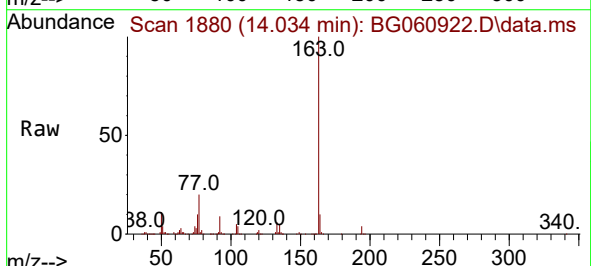
Tgt Ion:163 Resp: 774079

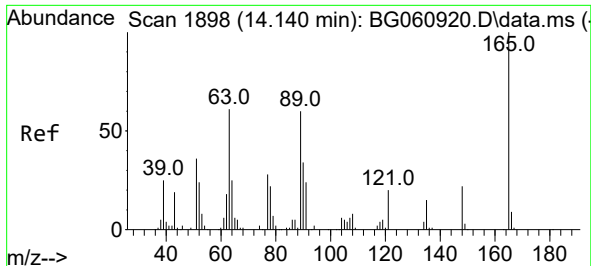
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.2 12.2

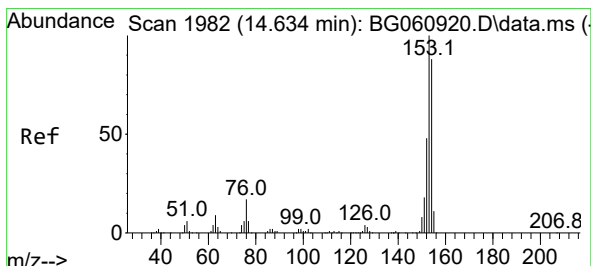
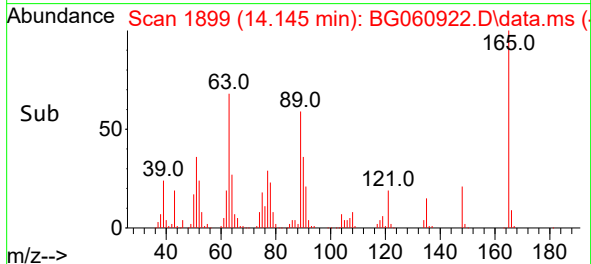
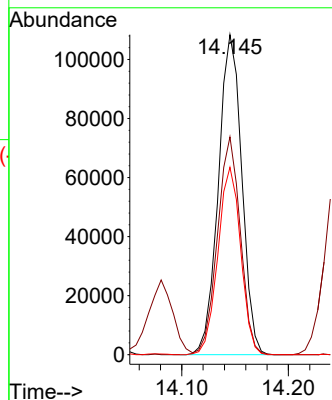
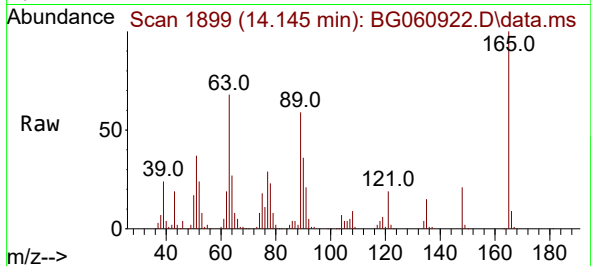




#51
2,6-Dinitrotoluene
Concen: 63.601 ng
RT: 14.145 min Scan# 1898
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

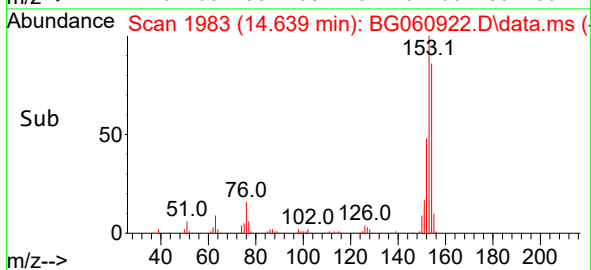
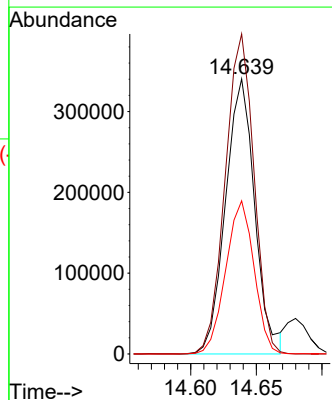
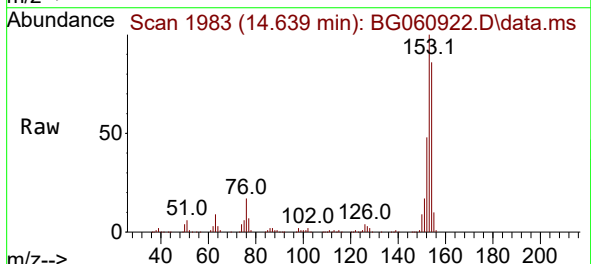
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

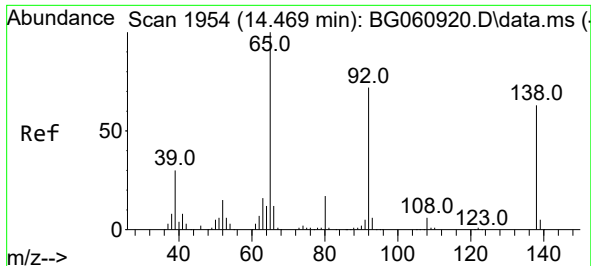
Tgt Ion:165 Resp: 165084
Ion Ratio Lower Upper
165 100
63 68.1 53.8 80.8
89 58.5 48.2 72.4



#52
Acenaphthene
Concen: 61.609 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:154 Resp: 527691
Ion Ratio Lower Upper
154 100
153 116.3 91.4 137.0
152 55.6 44.1 66.1

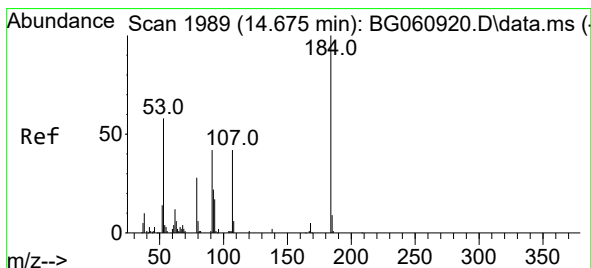
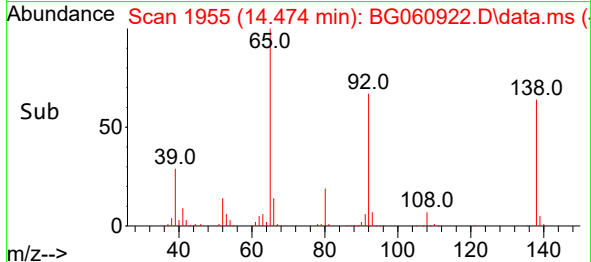
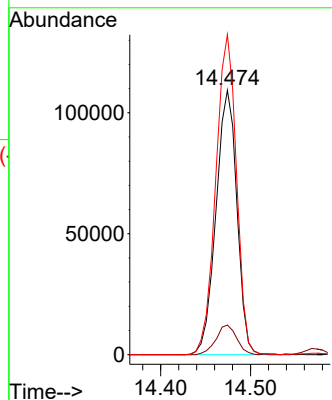
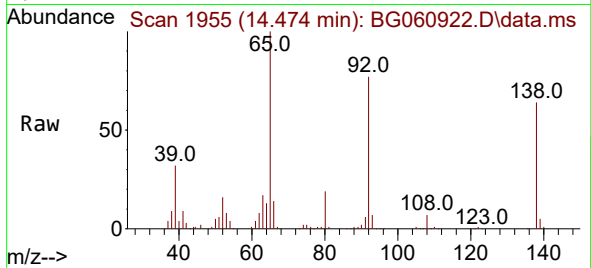




#53
3-Nitroaniline
Concen: 62.052 ng
RT: 14.474 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

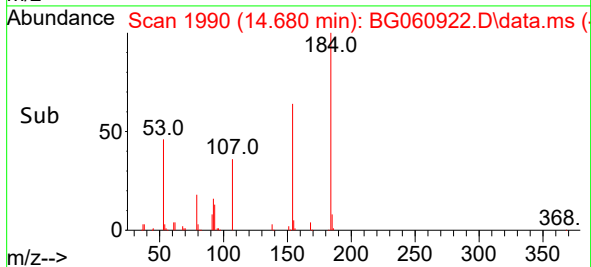
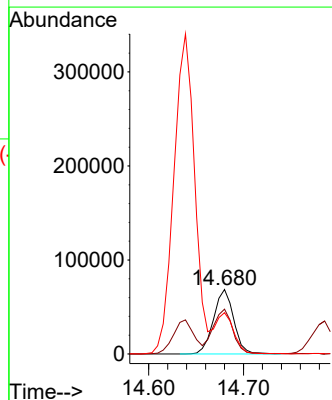
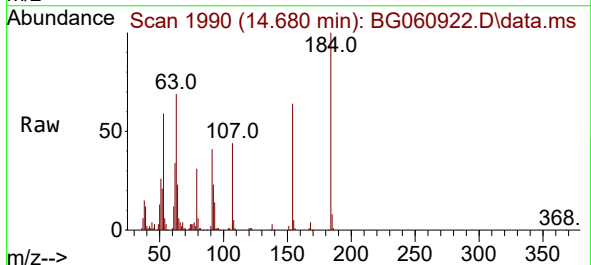
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

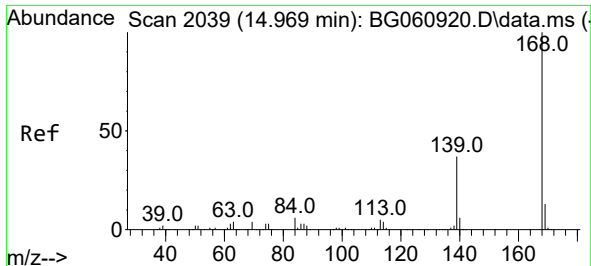
Tgt Ion:138 Resp: 176807
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 121.0 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 70.659 ng
RT: 14.680 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:184 Resp: 101539
Ion Ratio Lower Upper
184 100
63 69.4 52.0 78.0
154 63.9 50.7 76.1

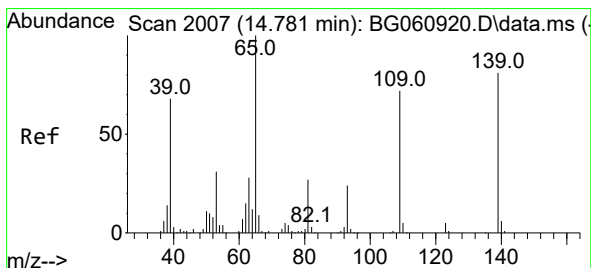
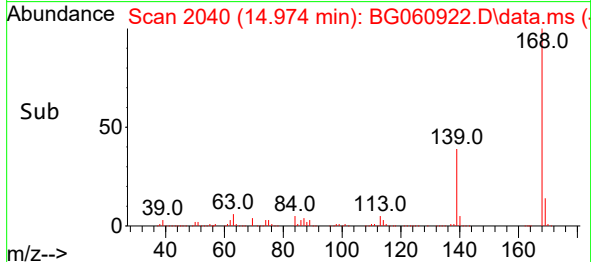
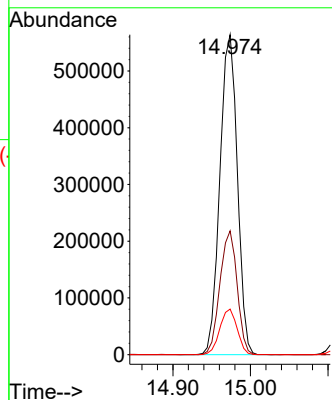
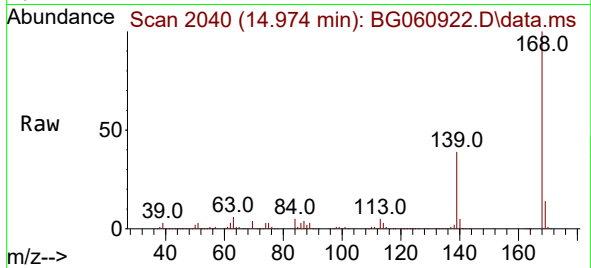




#55
Dibenzenofuran
Concen: 61.072 ng
RT: 14.974 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

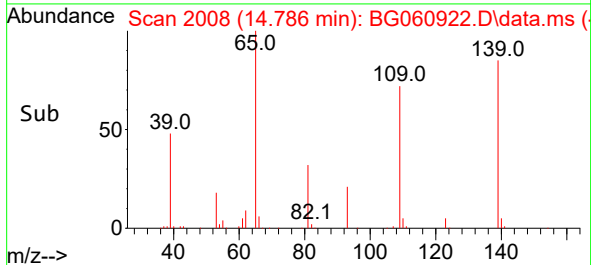
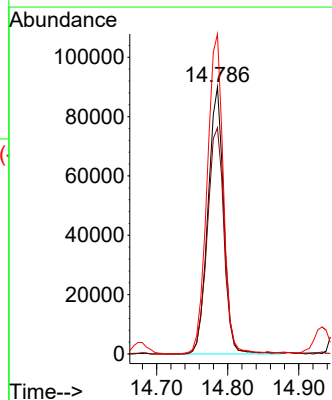
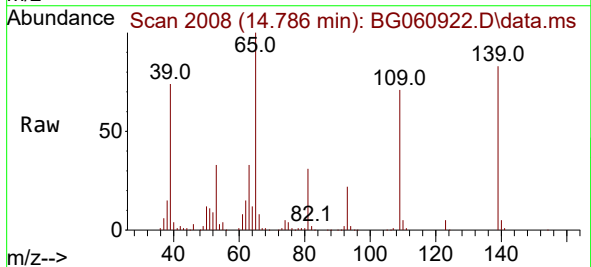
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

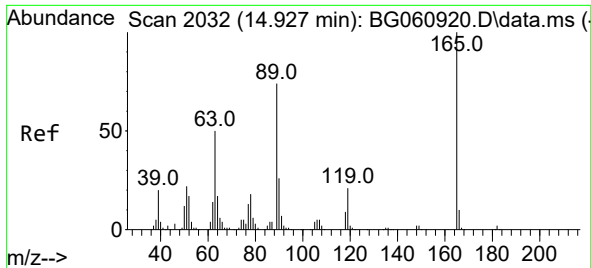
Tgt Ion:168 Resp: 883634
Ion Ratio Lower Upper
168 100
139 38.7 29.9 44.9
169 14.3 10.6 16.0



#56
4-Nitrophenol
Concen: 63.909 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:139 Resp: 139421
Ion Ratio Lower Upper
139 100
109 84.8 69.7 109.7
65 119.9 103.7 143.7

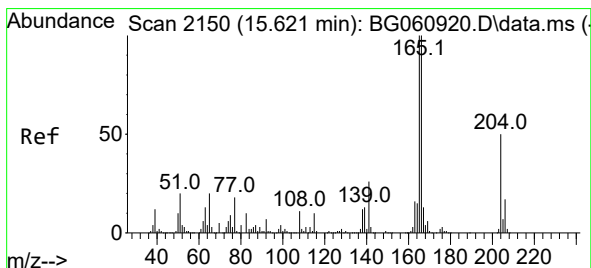
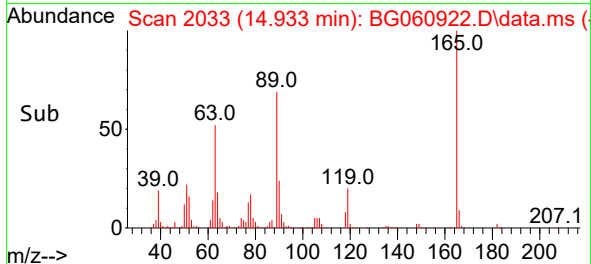
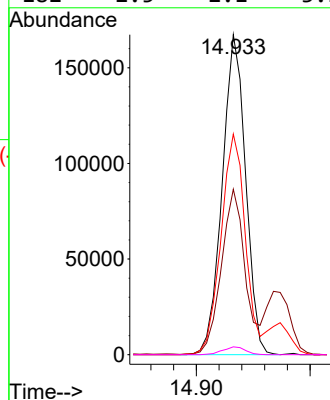
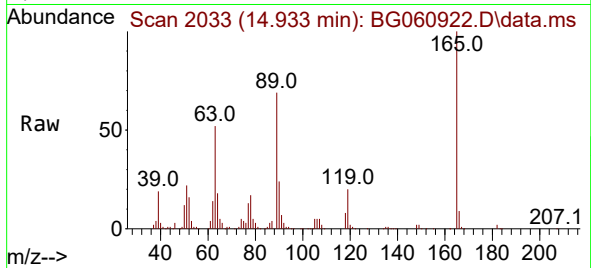




#57
2,4-Dinitrotoluene
Concen: 64.494 ng
RT: 14.933 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

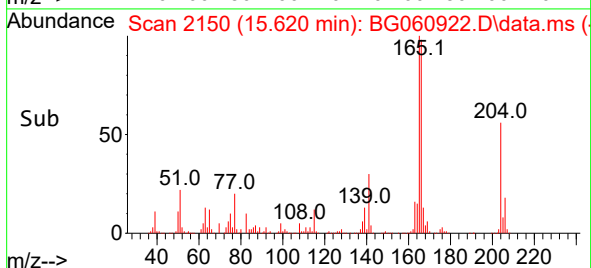
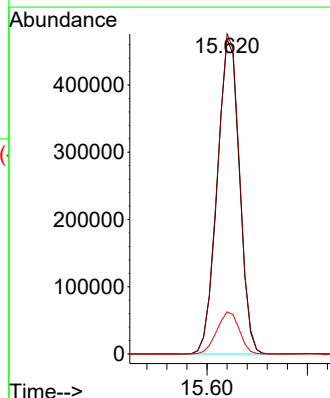
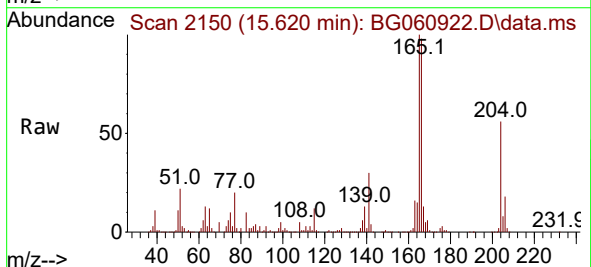
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

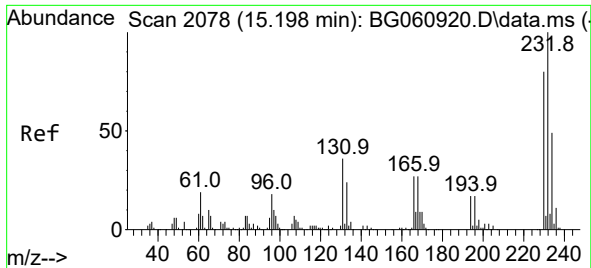
Tgt Ion:165 Resp: 239218
Ion Ratio Lower Upper
165 100
63 51.7 40.2 60.2
89 69.0 59.0 88.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 59.849 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:166 Resp: 718273
Ion Ratio Lower Upper
166 100
165 101.6 80.2 120.4
167 13.4 10.4 15.6

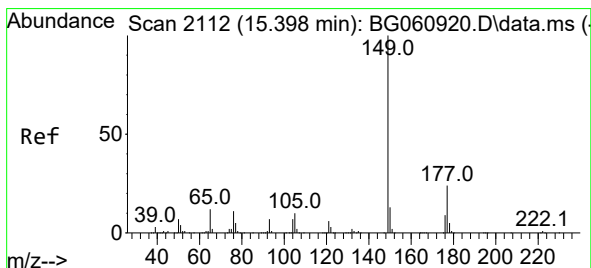
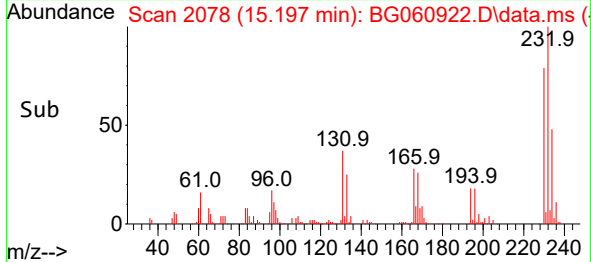
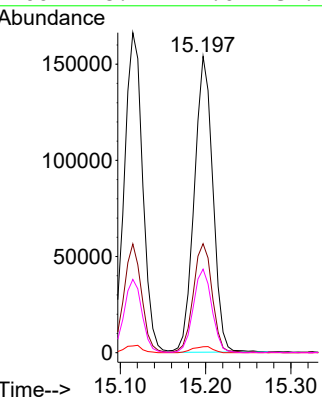
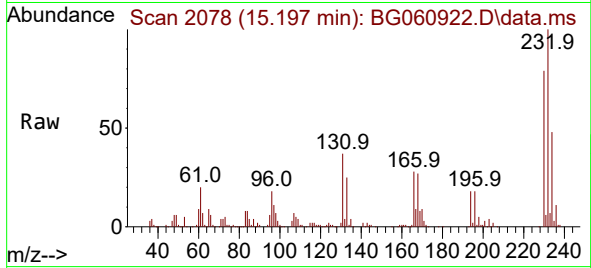




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.989 ng
RT: 15.197 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

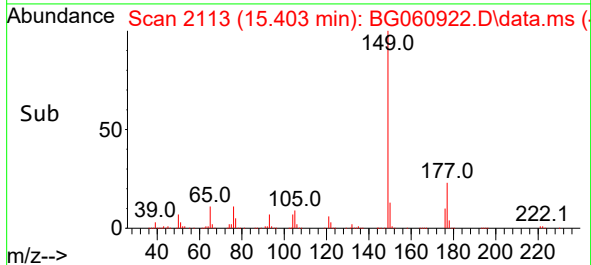
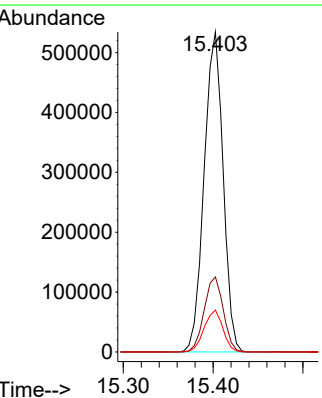
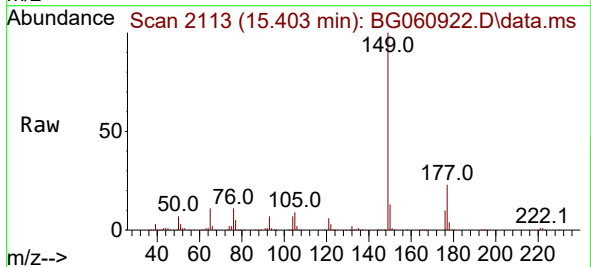
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

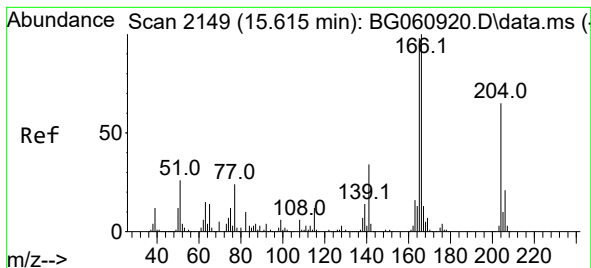
Tgt Ion:232 Resp: 232689
Ion Ratio Lower Upper
232 100
131 36.9 29.8 44.8
130 2.3 1.8 2.8
166 28.2 21.6 32.4



#60
Diethylphthalate
Concen: 61.377 ng
RT: 15.403 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:149 Resp: 782914
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.4
150 13.1 10.5 15.7

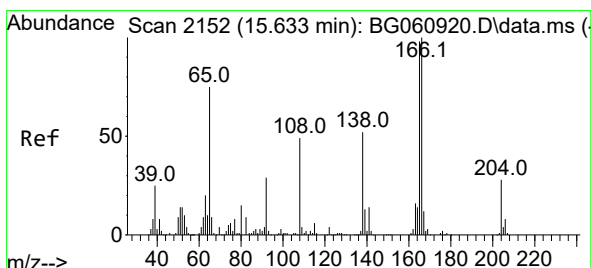
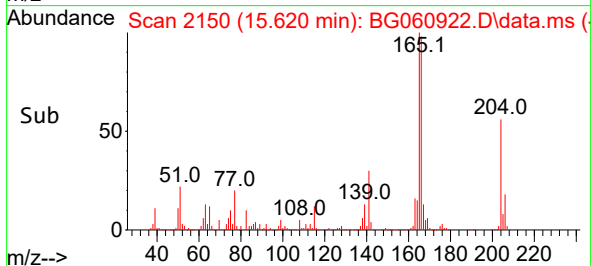
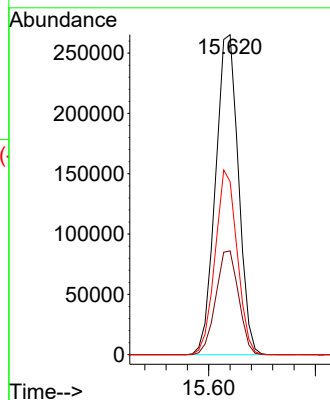
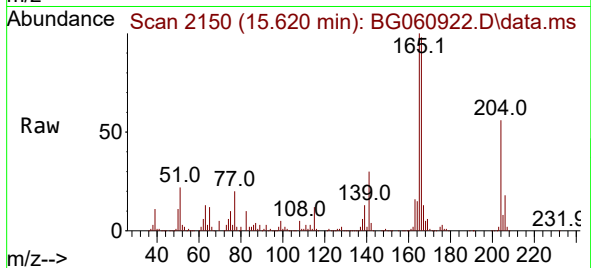




#61
4-Chlorophenyl-phenylether
Concen: 59.292 ng
RT: 15.620 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

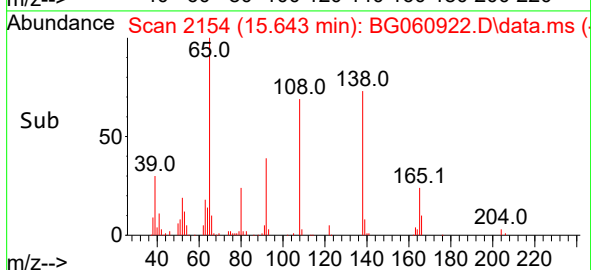
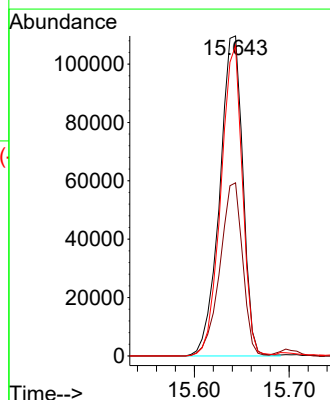
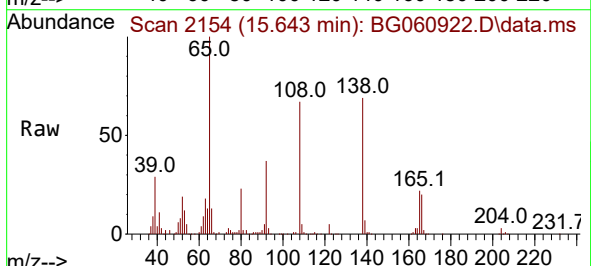
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

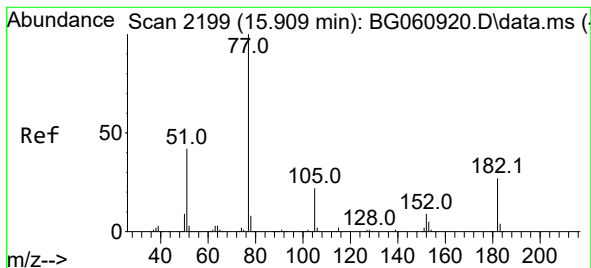
Tgt Ion:204 Resp: 394451
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 54.1 42.0 63.0



#62
4-Nitroaniline
Concen: 60.675 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.011 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:138 Resp: 185886
Ion Ratio Lower Upper
138 100
92 54.1 34.8 74.8
108 97.0 73.9 113.9





#63

Azobenzene

Concen: 61.593 ng

RT: 15.914 min Scan# 2199

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 740493

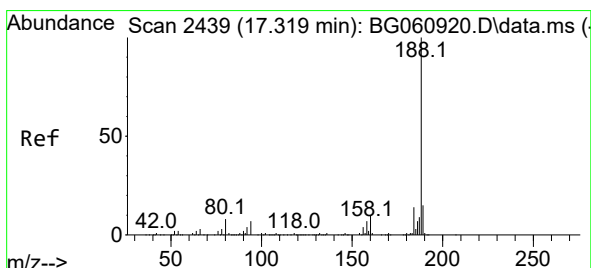
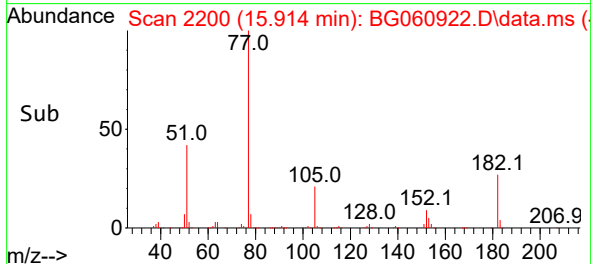
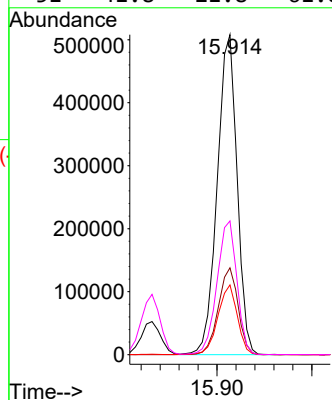
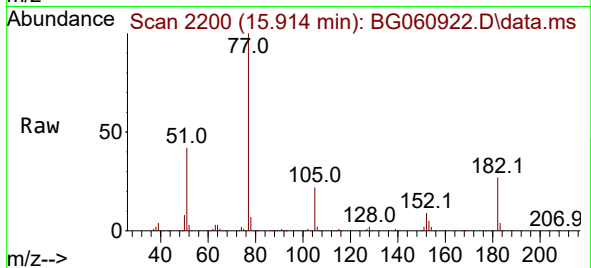
Ion Ratio Lower Upper

77 100

182 27.1 6.8 46.8

105 21.8 1.7 41.7

51 41.8 21.8 61.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

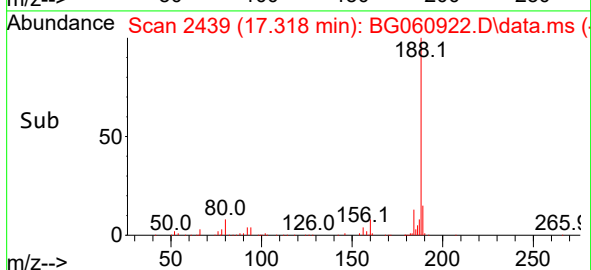
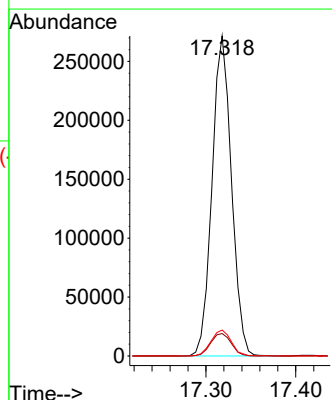
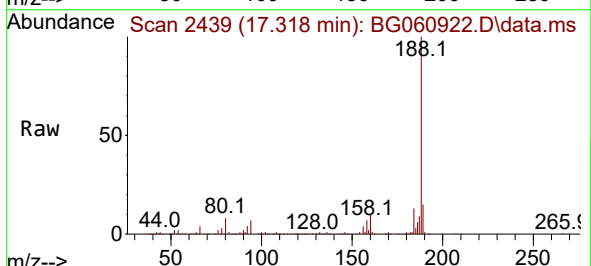
Tgt Ion:188 Resp: 407681

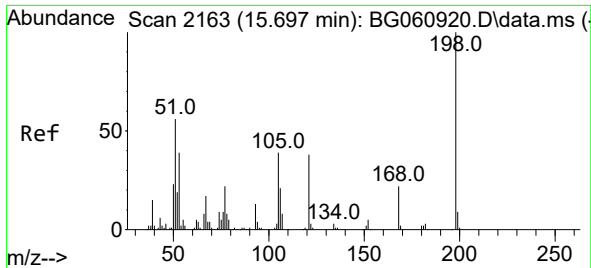
Ion Ratio Lower Upper

188 100

94 7.0 5.7 8.5

80 8.1 6.6 9.8

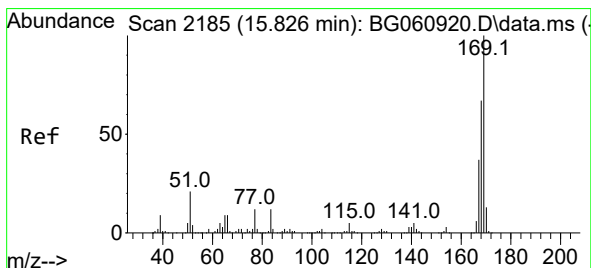
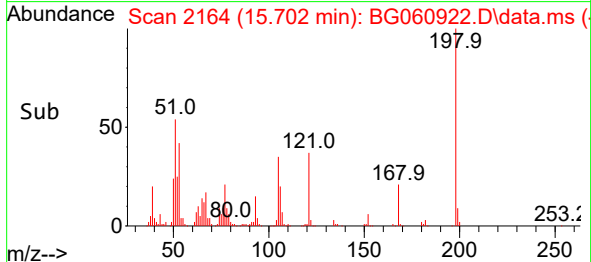
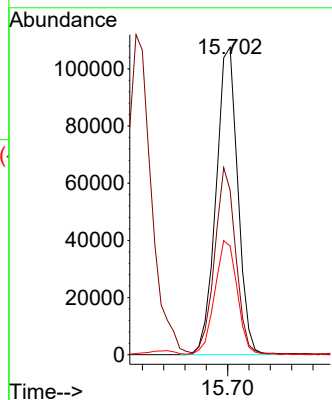
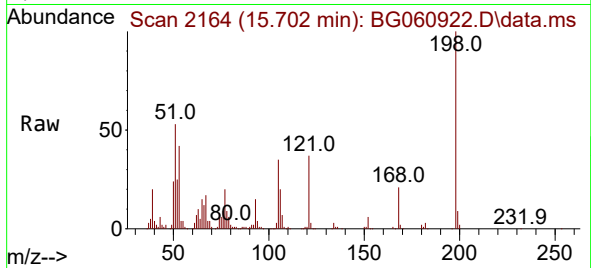




#65
4,6-Dinitro-2-methylphenol
Concen: 67.030 ng
RT: 15.702 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

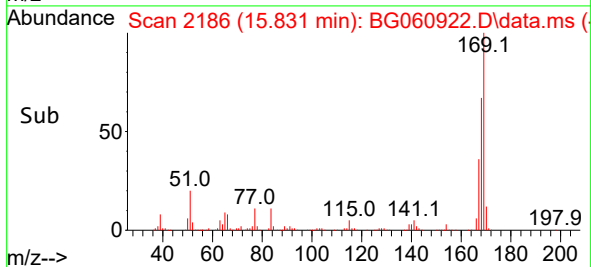
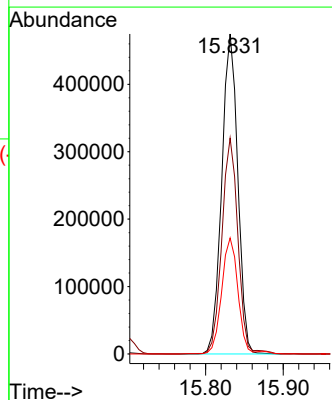
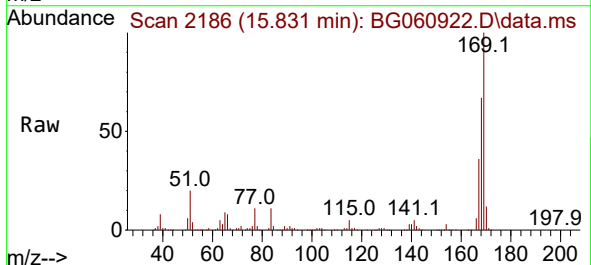
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

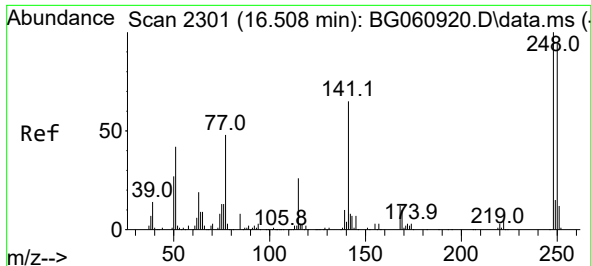
Tgt Ion:198 Resp: 152457
Ion Ratio Lower Upper
198 100
51 53.5 38.2 78.2
105 35.4 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 61.109 ng
RT: 15.831 min Scan# 2186
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:169 Resp: 683887
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.3 29.8 44.6

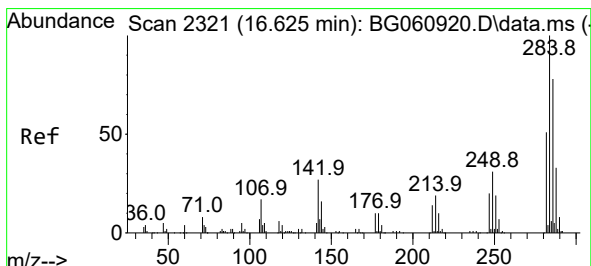
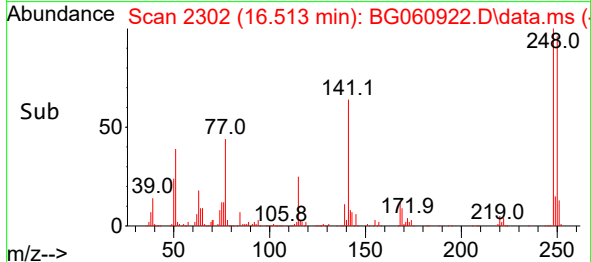
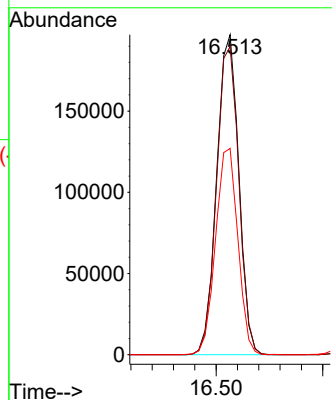
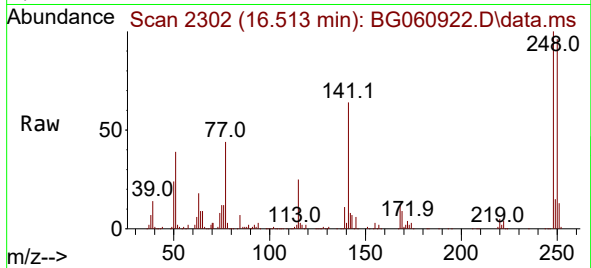




#67
4-Bromophenyl-phenylether
Concen: 61.891 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

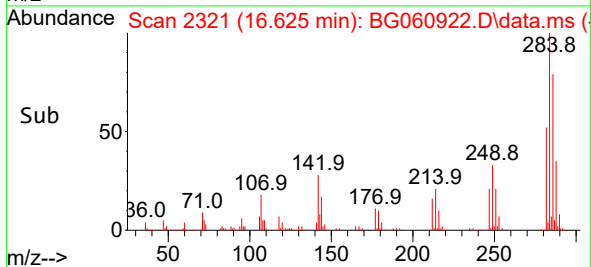
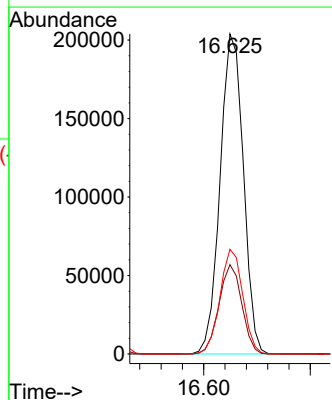
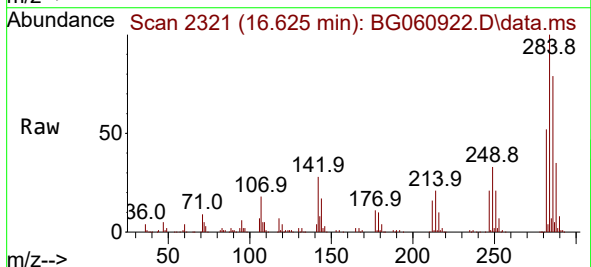
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

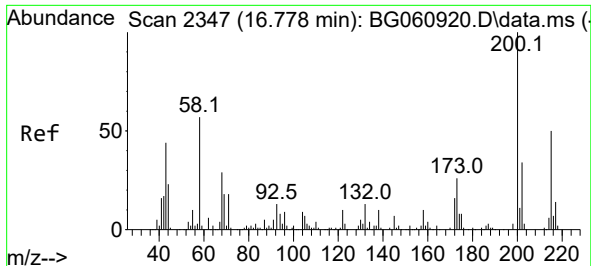
Tgt Ion:248 Resp: 282659
Ion Ratio Lower Upper
248 100
250 96.3 75.4 113.2
141 64.4 52.2 78.2



#68
Hexachlorobenzene
Concen: 62.039 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:284 Resp: 308302
Ion Ratio Lower Upper
284 100
142 27.9 21.2 31.8
249 32.7 24.9 37.3

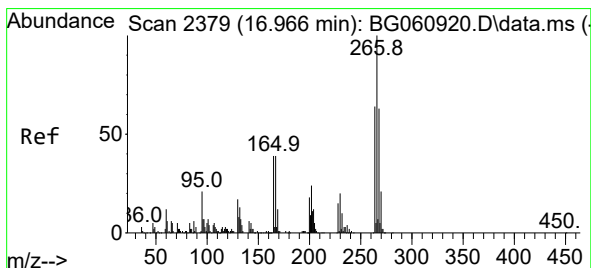
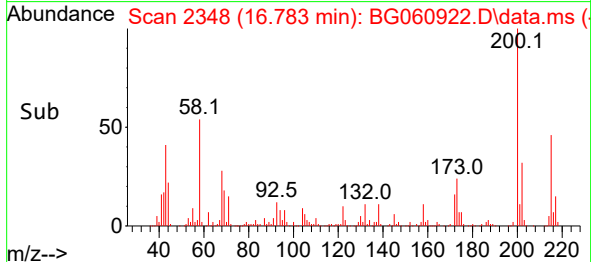
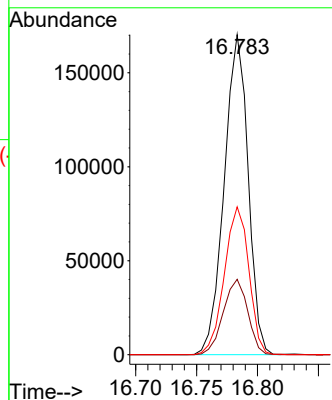
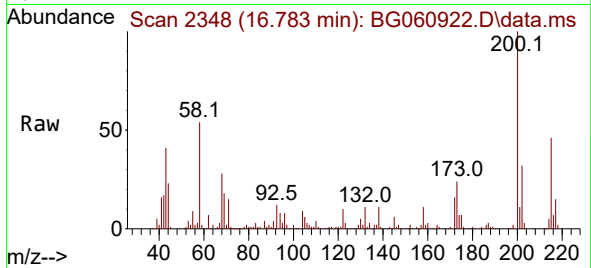




#69
 Atrazine
 Concen: 57.821 ng
 RT: 16.783 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

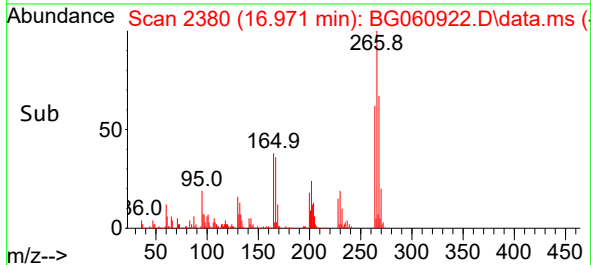
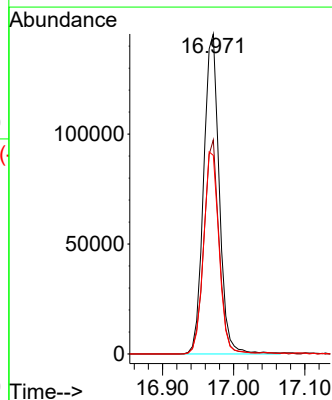
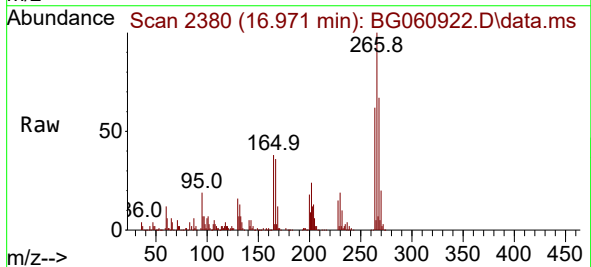
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

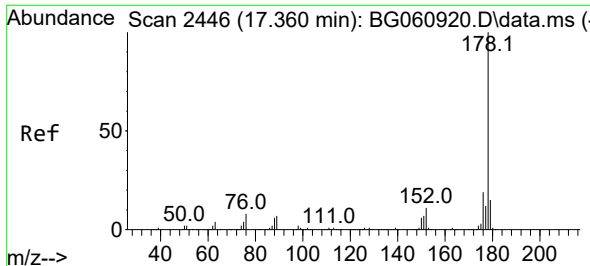
Tgt Ion:200 Resp: 232560
 Ion Ratio Lower Upper
 200 100
 173 23.6 6.5 46.5
 215 46.2 30.4 70.4



#70
 Pentachlorophenol
 Concen: 66.089 ng
 RT: 16.971 min Scan# 2380
 Delta R.T. 0.005 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

Tgt Ion:266 Resp: 222424
 Ion Ratio Lower Upper
 266 100
 268 66.9 50.2 75.2
 264 62.0 51.2 76.8

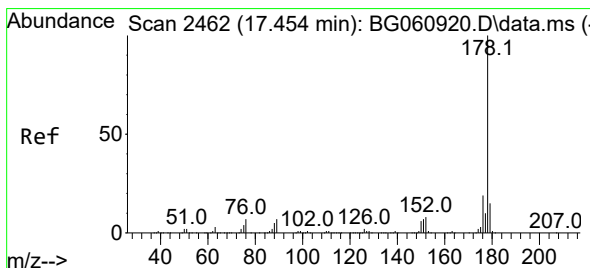
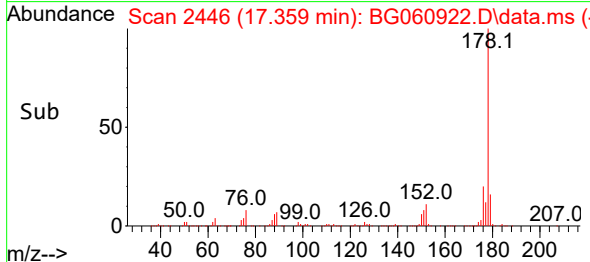
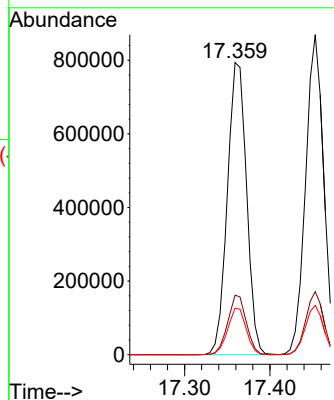
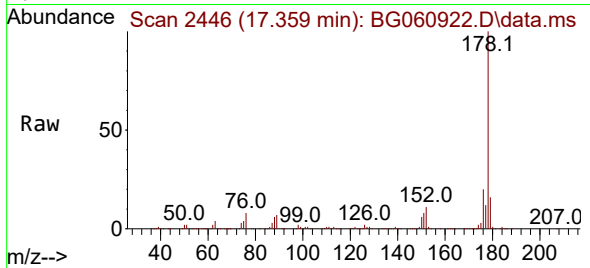




#71
Phenanthrene
Concen: 60.273 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

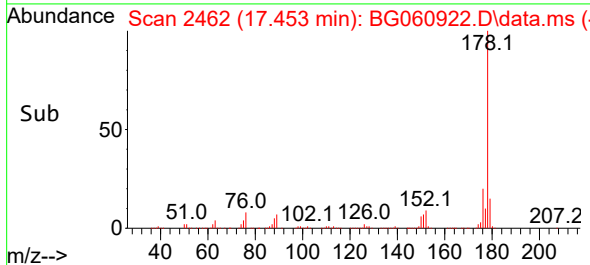
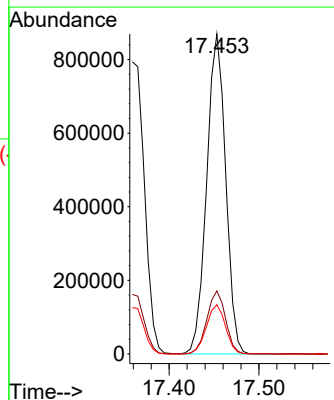
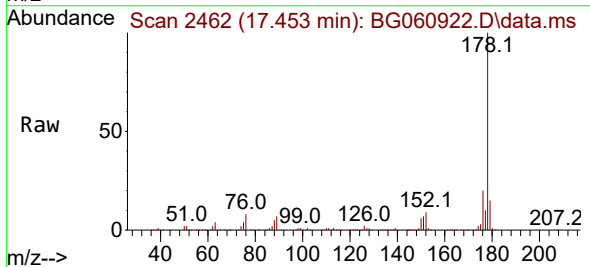
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

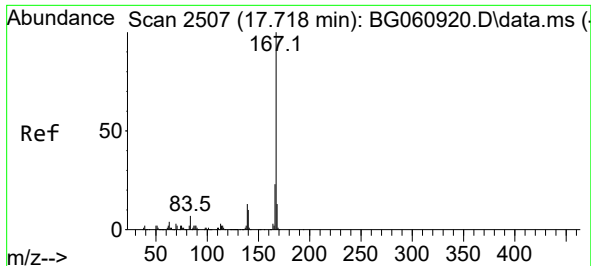
Tgt Ion:178 Resp: 1243771
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.2
179 15.9 12.0 18.0



#72
Anthracene
Concen: 60.165 ng
RT: 17.453 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:178 Resp: 1275293
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 15.4 11.6 17.4

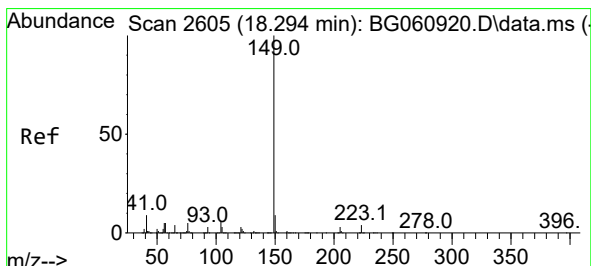
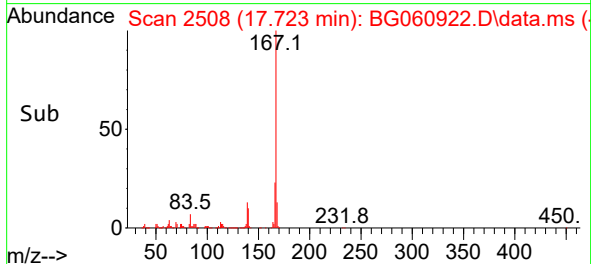
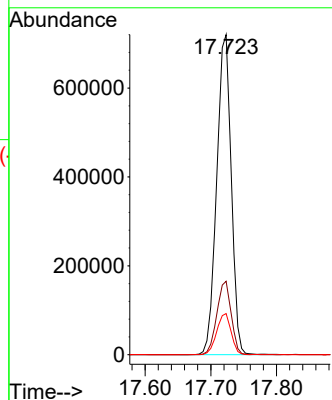
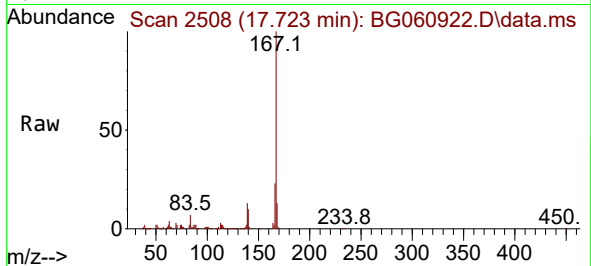




#73
Carbazole
Concen: 59.923 ng
RT: 17.723 min Scan# 2508
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

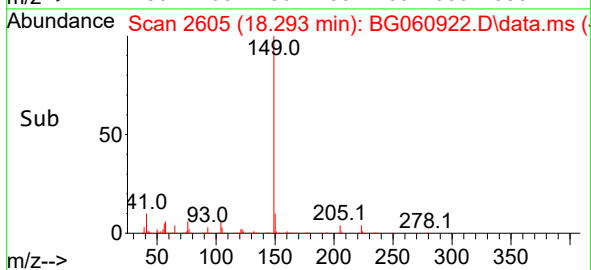
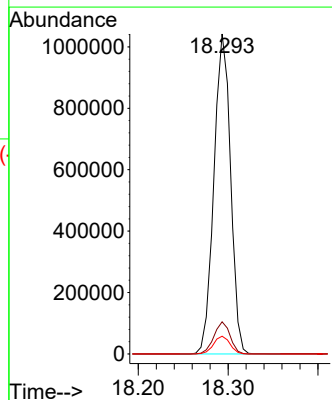
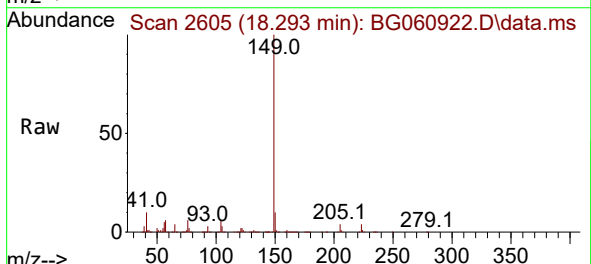
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

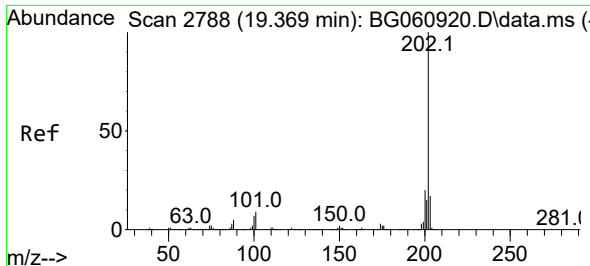
Tgt Ion:167 Resp: 1106637
Ion Ratio Lower Upper
167 100
166 22.9 18.4 27.6
139 12.9 10.1 15.1



#74
Di-n-butylphthalate
Concen: 60.368 ng
RT: 18.293 min Scan# 2605
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:149 Resp: 1342201
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 5.5 4.6 6.8

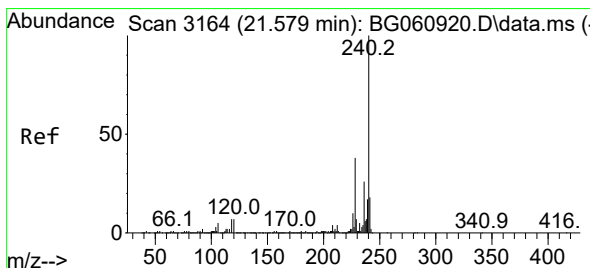
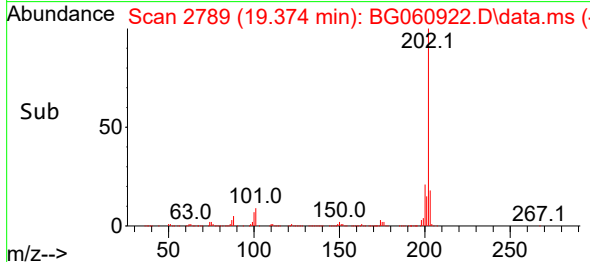
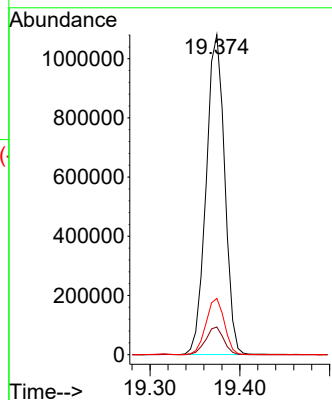
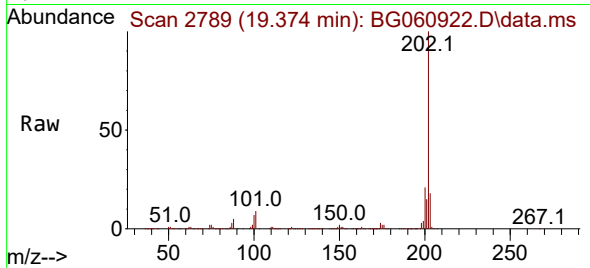




#75
Fluoranthene
Concen: 58.930 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

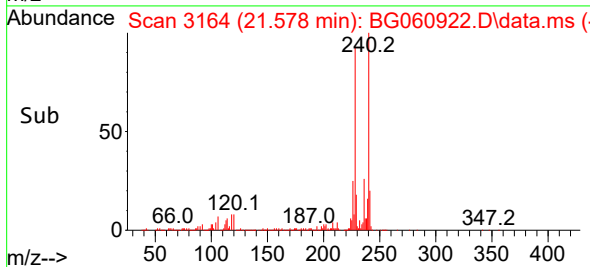
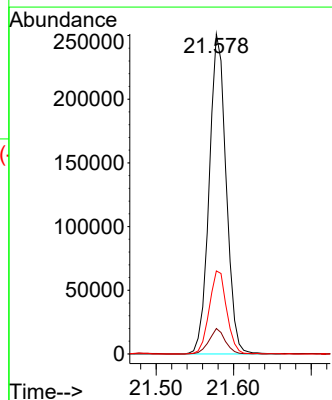
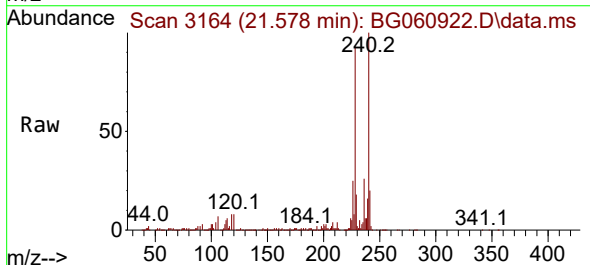
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

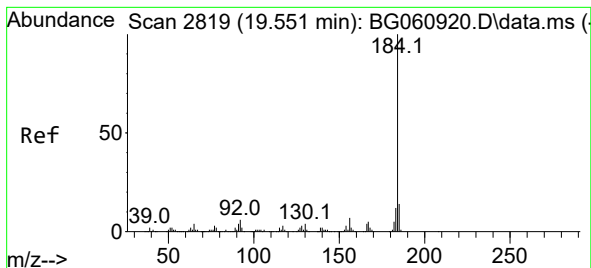
Tgt Ion:202 Resp: 1547847
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.6
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:240 Resp: 381031
Ion Ratio Lower Upper
240 100
120 7.9 5.7 8.5
236 25.9 21.1 31.7





#77

Benzidine

Concen: 56.736 ng

RT: 19.551 min Scan# 2819

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

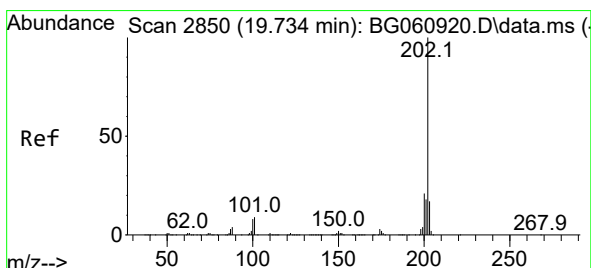
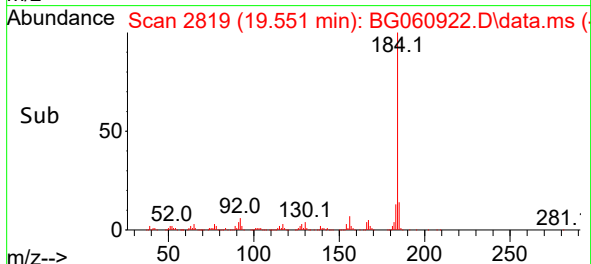
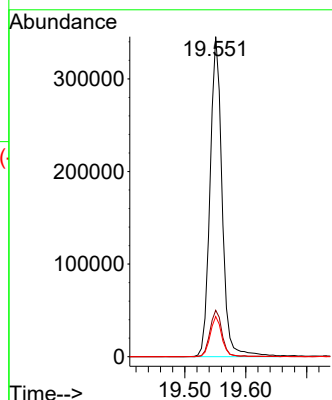
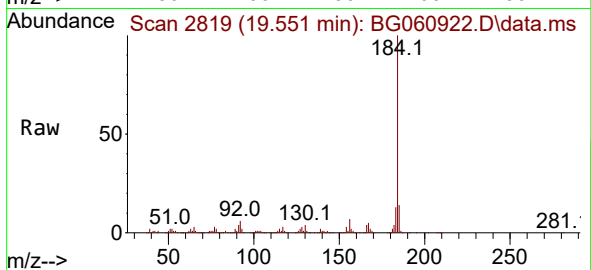
Tgt Ion:184 Resp: 476839

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 12.5 9.4 14.2



#78

Pyrene

Concen: 60.348 ng

RT: 19.733 min Scan# 2850

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

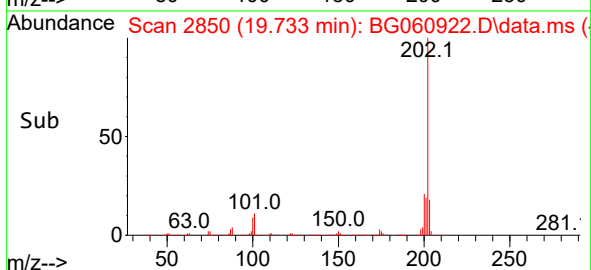
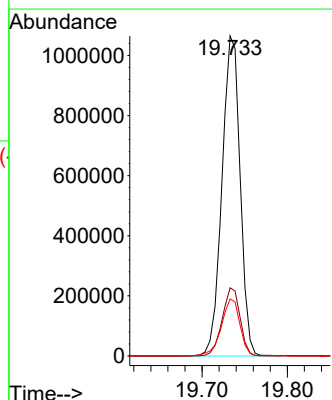
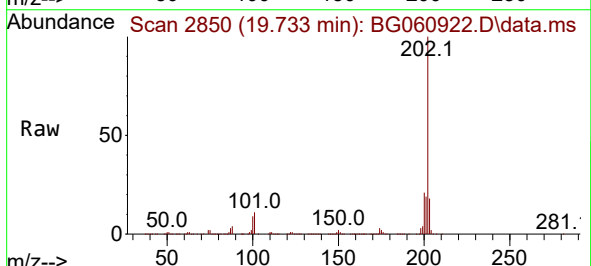
Tgt Ion:202 Resp: 1577405

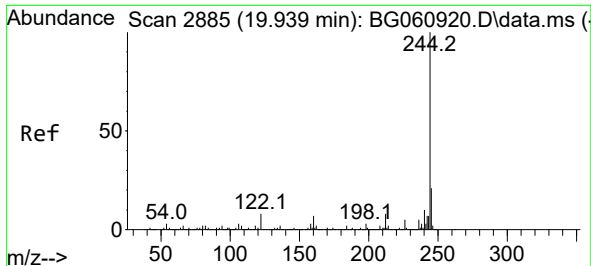
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.8 13.8 20.8

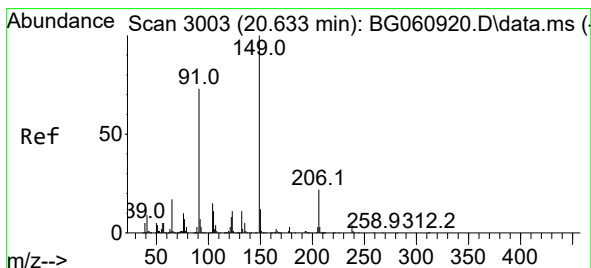
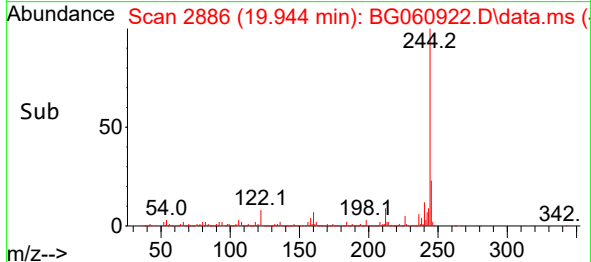
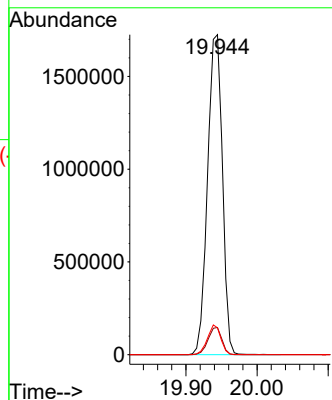
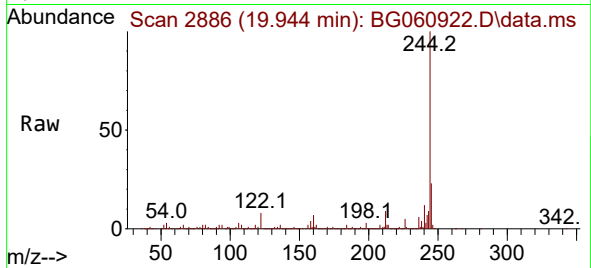




#79
 Terphenyl-d14
 Concen: 114.909 ng
 RT: 19.944 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

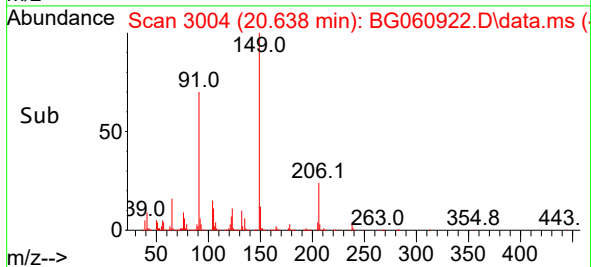
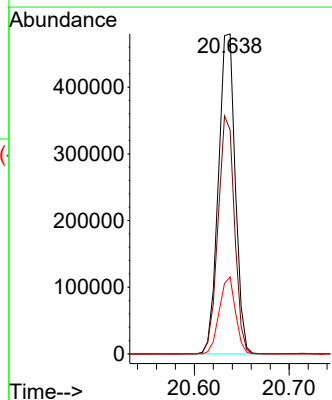
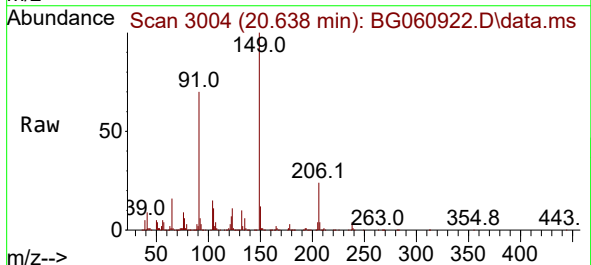
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

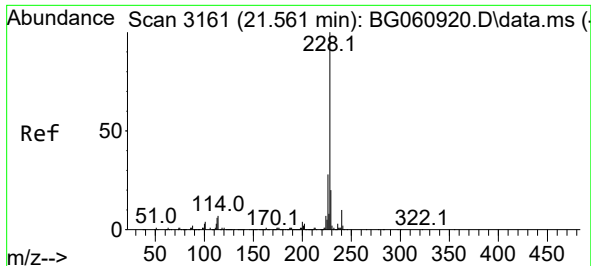
Tgt Ion:244 Resp: 2508773
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.2 9.4
 122 8.4 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 61.849 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. 0.005 min
 Lab File: BG060922.D
 Acq: 17 Apr 2024 15:54

Tgt Ion:149 Resp: 593783
 Ion Ratio Lower Upper
 149 100
 91 70.0 58.7 88.1
 206 24.1 18.0 27.0

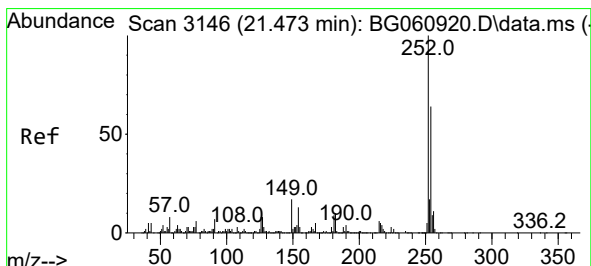
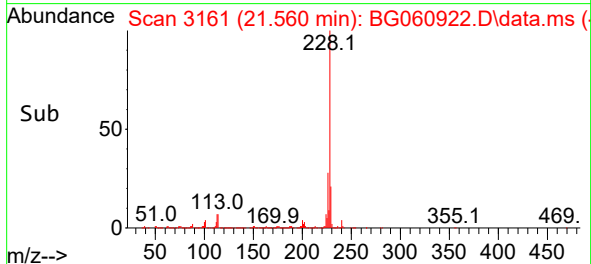
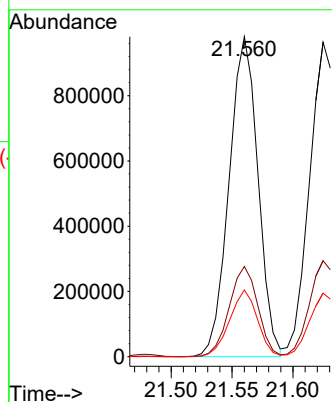
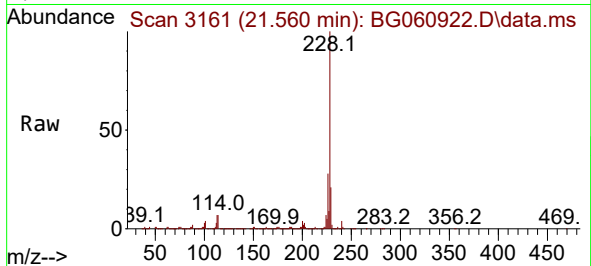




#81
Benzo(a)anthracene
Concen: 60.234 ng
RT: 21.560 min Scan# 3161
Delta R.T. -0.001 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

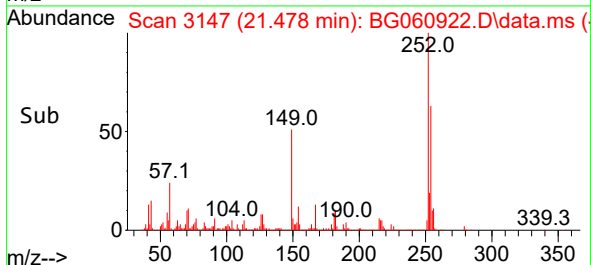
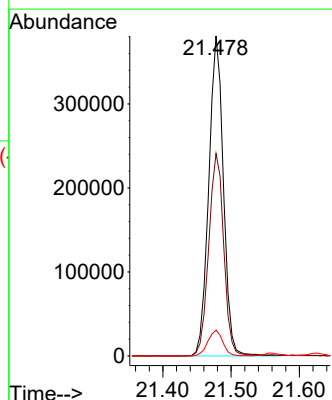
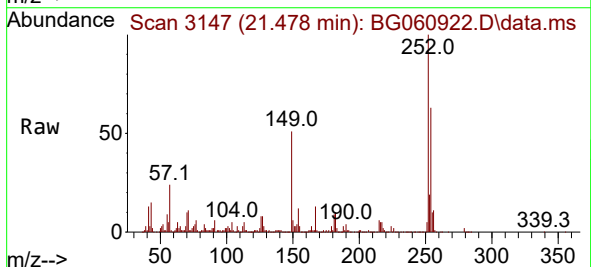
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

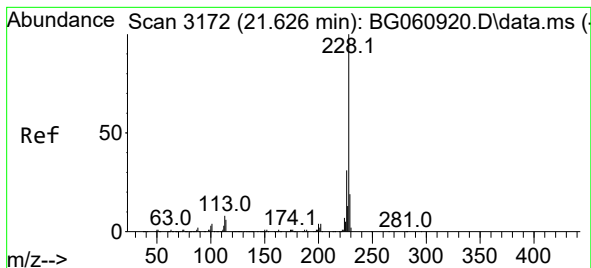
Tgt Ion:228 Resp: 1620681
Ion Ratio Lower Upper
228 100
226 28.2 22.0 33.0
229 20.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 59.457 ng
RT: 21.478 min Scan# 3147
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:252 Resp: 569700
Ion Ratio Lower Upper
252 100
254 63.3 51.5 77.3
126 8.1 6.5 9.7





#83

Chrysene

Concen: 61.125 ng

RT: 21.625 min Scan# 3172

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

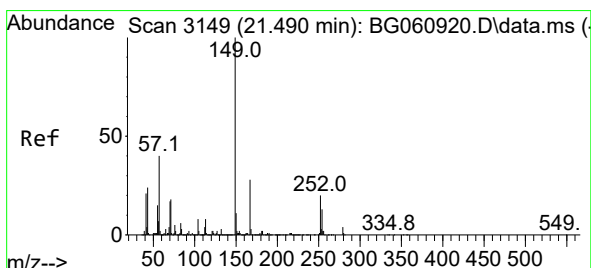
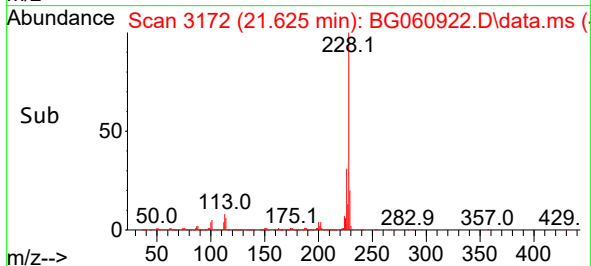
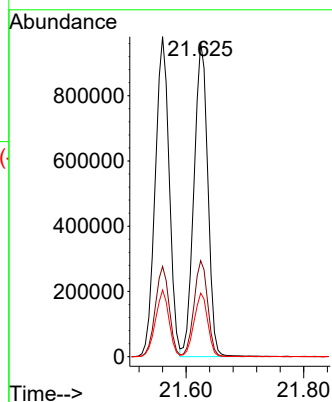
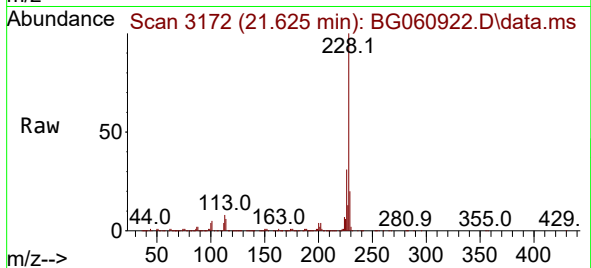
Tgt Ion:228 Resp: 1570317

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.437 ng

RT: 21.490 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

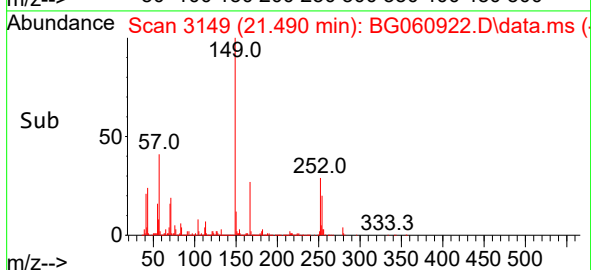
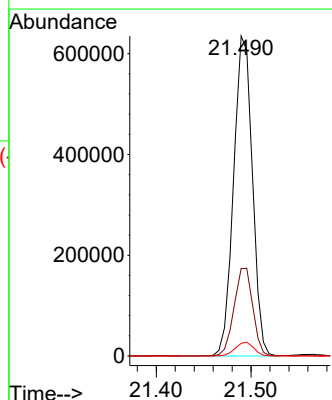
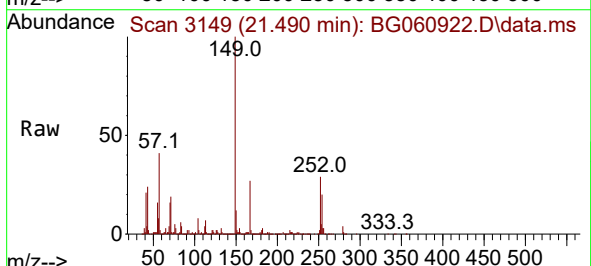
Tgt Ion:149 Resp: 872170

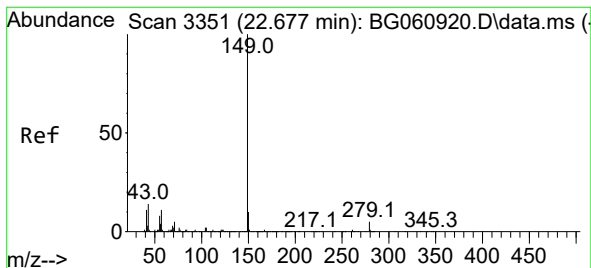
Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 61.523 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

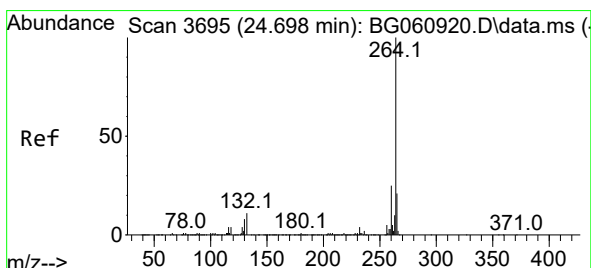
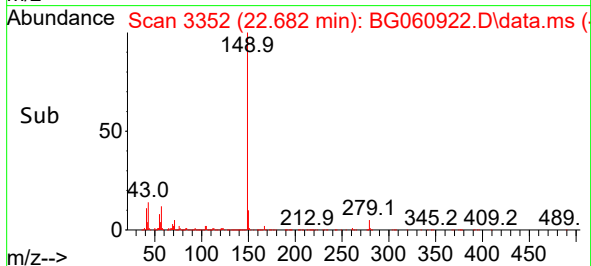
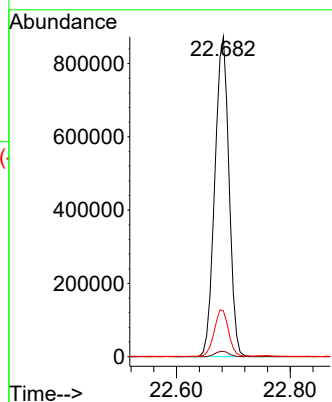
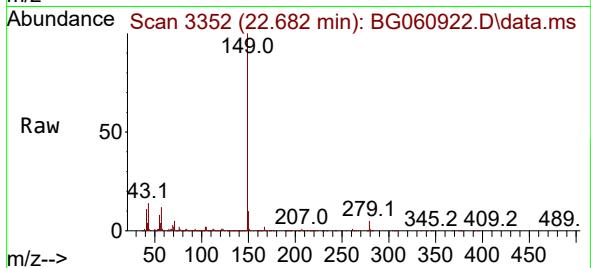
Tgt Ion:149 Resp: 1507011

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 14.6 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3695

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

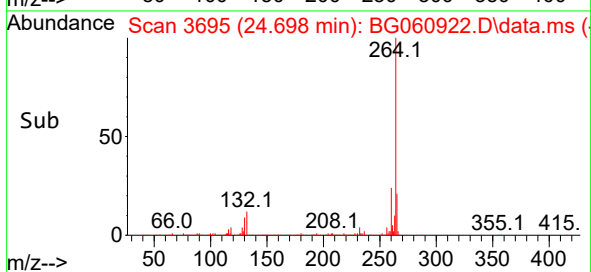
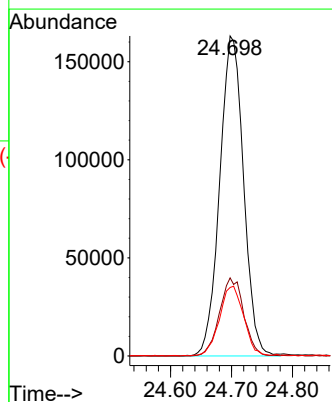
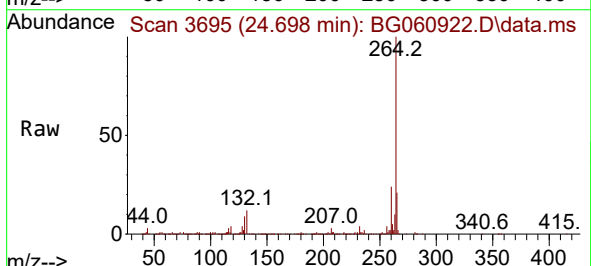
Tgt Ion:264 Resp: 443452

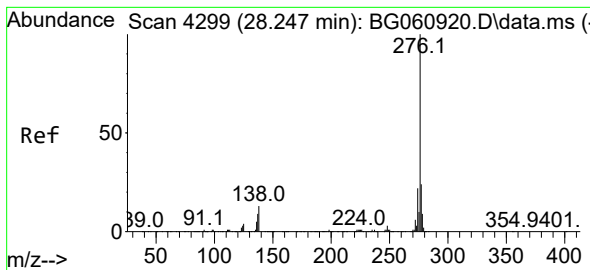
Ion Ratio Lower Upper

264 100

260 24.4 19.6 29.4

265 21.4 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.766 ng

RT: 28.252 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

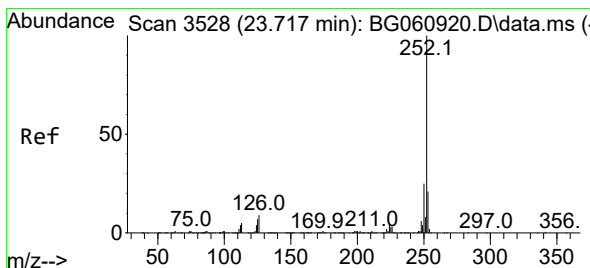
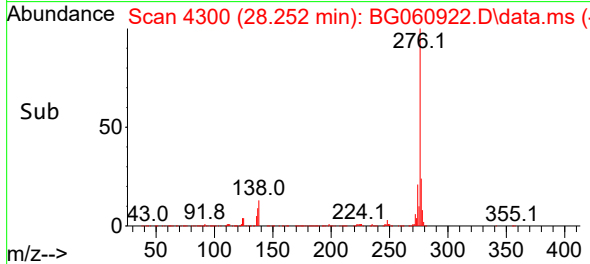
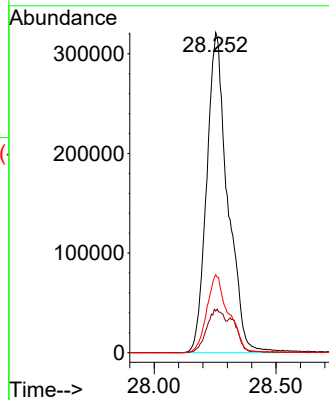
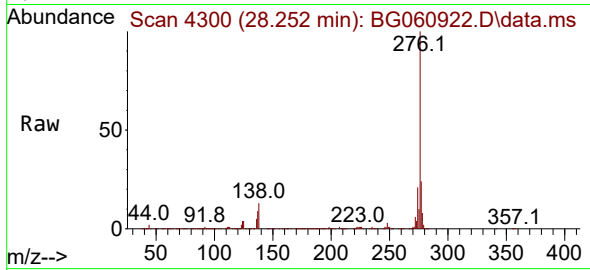
Tgt Ion:276 Resp: 1924745

Ion Ratio Lower Upper

276 100

138 11.2 10.8 16.2

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 62.873 ng

RT: 23.716 min Scan# 3528

Delta R.T. -0.001 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

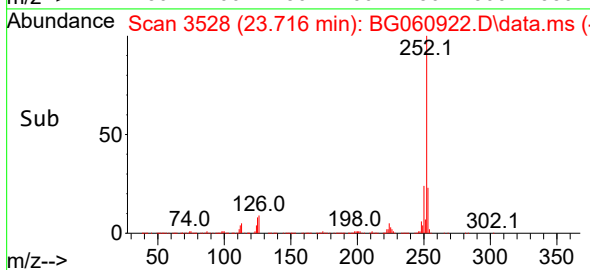
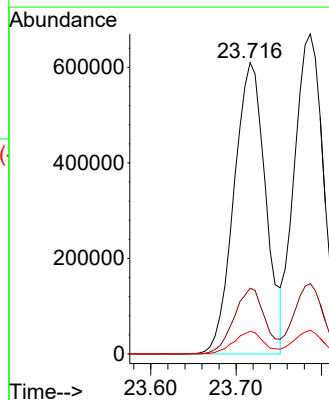
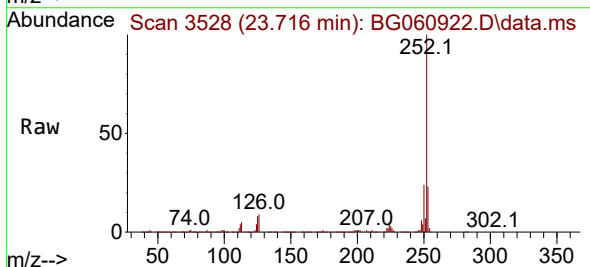
Tgt Ion:252 Resp: 1577491

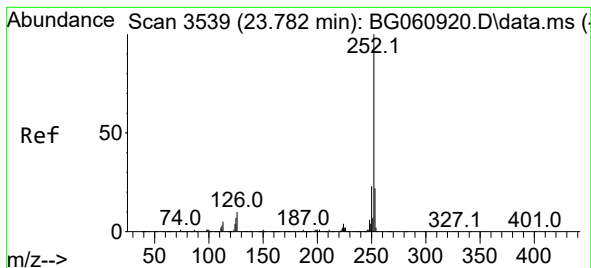
Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

125 7.8 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 61.577 ng

RT: 23.787 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

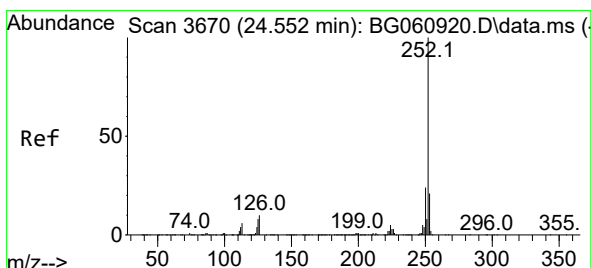
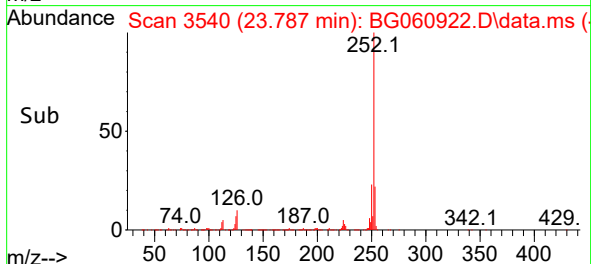
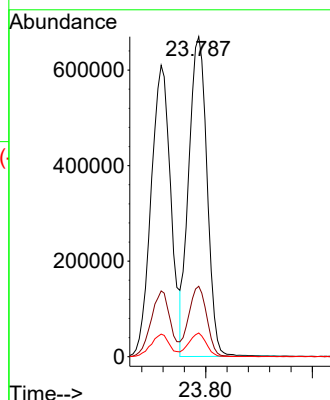
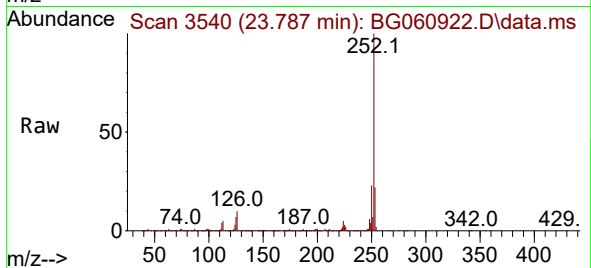
Tgt Ion:252 Resp: 1587837

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 7.4 5.8 8.8



#90

Benzo(a)pyrene

Concen: 61.609 ng

RT: 24.562 min Scan# 3672

Delta R.T. 0.011 min

Lab File: BG060922.D

Acq: 17 Apr 2024 15:54

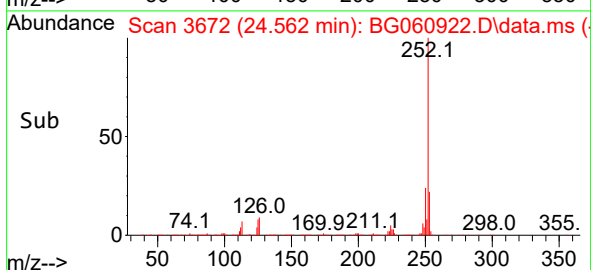
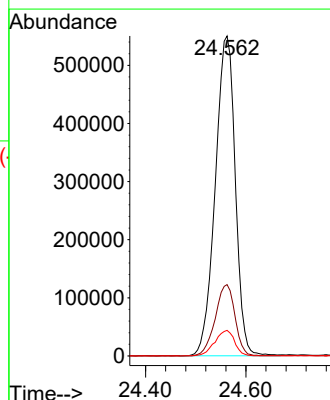
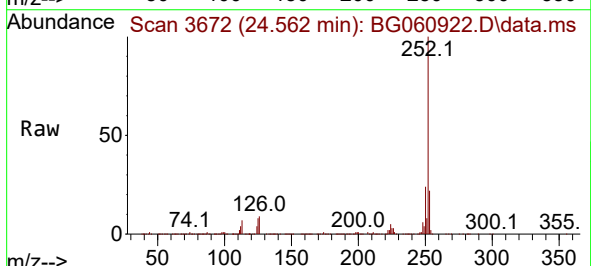
Tgt Ion:252 Resp: 1524011

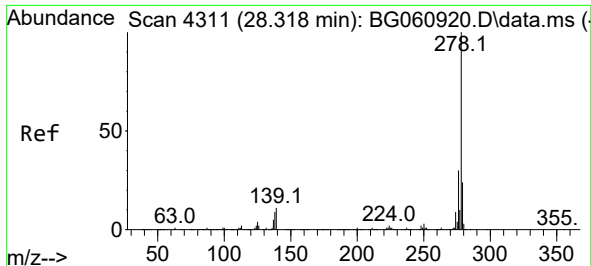
Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 8.0 6.1 9.1

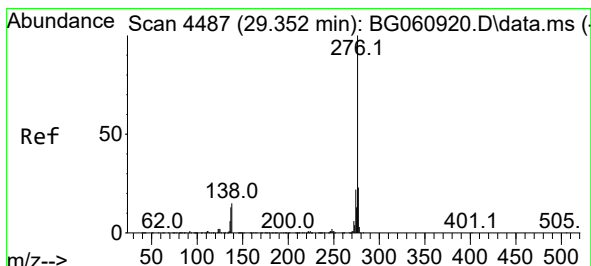
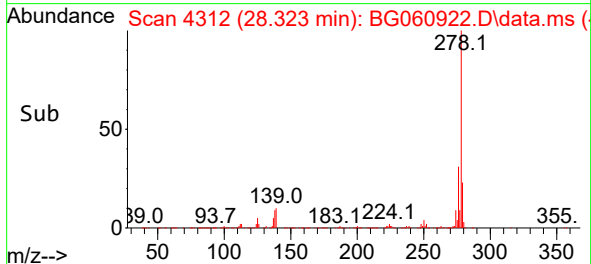
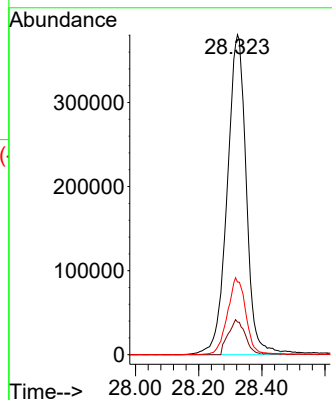
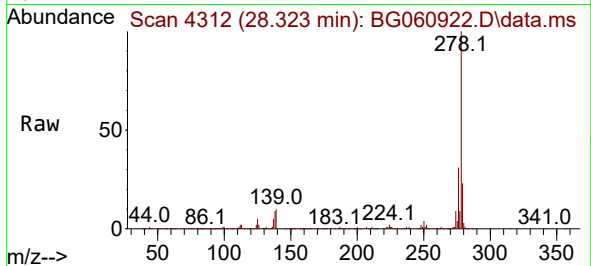




#91
Dibenzo(a,h)anthracene
Concen: 62.986 ng
RT: 28.323 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1589878
Ion Ratio Lower Upper
278 100
139 10.2 8.6 12.8
279 22.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 62.888 ng
RT: 29.369 min Scan# 4490
Delta R.T. 0.017 min
Lab File: BG060922.D
Acq: 17 Apr 2024 15:54

Tgt Ion:276 Resp: 1551923
Ion Ratio Lower Upper
276 100
277 23.7 18.3 27.5
138 14.8 12.2 18.4

