

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061061.D
 Acq On : 30 Apr 2024 12:55
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: May 01 04:49:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	20013	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	80702	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	76274	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	204053	20.000	ng	0.00
76) Chrysene-d12	21.589	240	202304	20.000	ng	0.00
86) Perylene-d12	24.721	264	232238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	37023	37.623	ng	0.00
7) Phenol-d6	7.130	99	61655	42.354	ng	0.00
23) Nitrobenzene-d5	9.116	82	67303	41.342	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	62323	40.879	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	207704	40.267	ng	0.00
79) Terphenyl-d14	19.944	244	511500	42.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	6754	16.975	ng	96
3) Pyridine	3.857	79	22243	20.043	ng	90
4) n-Nitrosodimethylamine	3.769	42	21457	19.075	ng	# 97
6) Aniline	7.288	93	30620	21.218	ng	99
8) 2-Chlorophenol	7.529	128	25438	21.071	ng	92
9) Benzaldehyde	7.100	77	18742	21.206	ng	96
10) Phenol	7.153	94	31398	21.209	ng	94
11) bis(2-Chloroethyl)ether	7.382	93	22141	21.650	ng	93
12) 1,3-Dichlorobenzene	7.852	146	31202	21.923	ng	95
13) 1,4-Dichlorobenzene	7.999	146	31089	21.135	ng	98
14) 1,2-Dichlorobenzene	8.311	146	29352	20.683	ng	94
15) Benzyl Alcohol	8.193	79	28942	22.040	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.493	45	42223	19.027	ng	98
17) 2-Methylphenol	8.405	107	20250	19.195	ng	91
18) Hexachloroethane	9.045	117	9390	17.890	ng	89
19) n-Nitroso-di-n-propyla...	8.757	70	20708	19.008	ng	89
20) 3+4-Methylphenols	8.728	107	29546	19.412	ng	97
22) Acetophenone	8.781	105	42346	21.070	ng	# 95
24) Nitrobenzene	9.157	77	33512	21.042	ng	93
25) Isophorone	9.680	82	62333	20.713	ng	98
26) 2-Nitrophenol	9.874	139	15357	20.352	ng	90
27) 2,4-Dimethylphenol	9.932	122	18260	20.990	ng	95
28) bis(2-Chloroethoxy)met...	10.162	93	30722	20.801	ng	98
29) 2,4-Dichlorophenol	10.408	162	28839	21.158	ng	97
30) 1,2,4-Trichlorobenzene	10.620	180	34649	21.097	ng	95
31) Naphthalene	10.808	128	87963	20.972	ng	98
32) Benzoic acid	10.038	122	21154	22.027	ng	# 82
33) 4-Chloroaniline	10.908	127	35435	21.184	ng	96
34) Hexachlorobutadiene	11.096	225	29026	20.598	ng	# 86
35) Caprolactam	11.672	113	10299	20.982	ng	93
36) 4-Chloro-3-methylphenol	12.036	107	34417	20.940	ng	91
37) 2-Methylnaphthalene	12.412	142	66420	21.133	ng	97
38) 1-Methylnaphthalene	12.629	142	66492	21.014	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.776	216	52021	20.436	ng	97
41) Hexachlorocyclopentadiene	12.758	237	18951	19.448	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	32905	20.135	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061061.D
 Acq On : 30 Apr 2024 12:55
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

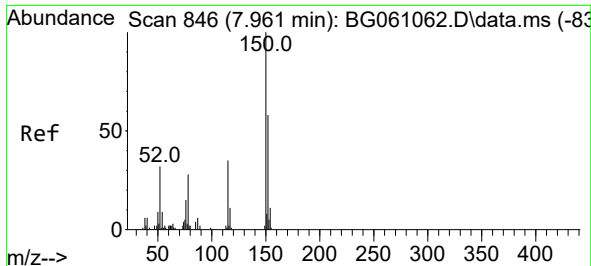
Quant Time: May 01 04:49:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	38518	20.825	ng	98
46) 1,1'-Biphenyl	13.417	154	98034	20.046	ng	98
47) 2-Chloronaphthalene	13.464	162	79943	20.414	ng	96
48) 2-Nitroaniline	13.657	65	28537	19.638	ng	97
49) Acenaphthylene	14.304	152	123508	20.534	ng	99
50) Dimethylphthalate	14.039	163	121538	20.630	ng	99
51) 2,6-Dinitrotoluene	14.157	165	24655	19.565	ng	99
52) Acenaphthene	14.650	154	77598	20.681	ng	99
53) 3-Nitroaniline	14.486	138	24338	21.108	ng	88
54) 2,4-Dinitrophenol	14.697	184	15466	19.044	ng	93
55) Dibenzofuran	14.985	168	128471	20.271	ng	96
56) 4-Nitrophenol	14.803	139	18247	19.582	ng	92
57) 2,4-Dinitrotoluene	14.944	165	39165	21.007	ng	# 94
58) Fluorene	15.632	166	113075	20.618	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	39478	20.735	ng	100
60) Diethylphthalate	15.402	149	122203	20.570	ng	99
61) 4-Chlorophenyl-phenyle...	15.626	204	67599	20.528	ng	99
62) 4-Nitroaniline	15.643	138	26435	21.139	ng	95
63) Azobenzene	15.919	77	94161	20.360	ng	97
65) 4,6-Dinitro-2-methylph...	15.708	198	26036	20.565	ng	98
66) n-Nitrosodiphenylamine	15.837	169	105528	20.855	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	49685	20.670	ng	98
68) Hexachlorobenzene	16.636	284	60440	20.201	ng	96
69) Atrazine	16.789	200	42973	20.593	ng	91
70) Pentachlorophenol	16.983	266	37730	20.527	ng	93
71) Phenanthrene	17.371	178	190233	20.389	ng	99
72) Anthracene	17.465	178	194221	20.862	ng	99
73) Carbazole	17.729	167	164332	20.076	ng	100
74) Di-n-butylphthalate	18.299	149	196991	20.238	ng	99
75) Fluoranthene	19.380	202	260863	20.408	ng	100
77) Benzidine	19.562	184	70600	20.070	ng	98
78) Pyrene	19.744	202	264468	20.562	ng	99
80) Butylbenzylphthalate	20.637	149	84445	20.742	ng	93
81) Benzo(a)anthracene	21.572	228	270371	20.423	ng	97
82) 3,3'-Dichlorobenzidine	21.484	252	98408	20.656	ng	99
83) Chrysene	21.630	228	249486	20.115	ng	98
84) Bis(2-ethylhexyl)phtha...	21.489	149	106921	20.112	ng	# 99
85) Di-n-octyl phthalate	22.682	149	189843	20.240	ng	99
87) Indeno(1,2,3-cd)pyrene	28.270	276	312436	20.300	ng	99
88) Benzo(b)fluoranthene	23.728	252	265823	20.483	ng	96
89) Benzo(k)fluoranthene	23.798	252	252113	20.224	ng	99
90) Benzo(a)pyrene	24.574	252	229487	20.297	ng	98
91) Dibenzo(a,h)anthracene	28.334	278	260197	20.414	ng	# 96
92) Benzo(g,h,i)perylene	29.380	276	257089	20.297	ng	100

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

Quant Time: May 01 04:49:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 04:45:52 2024
Response via : Initial Calibration

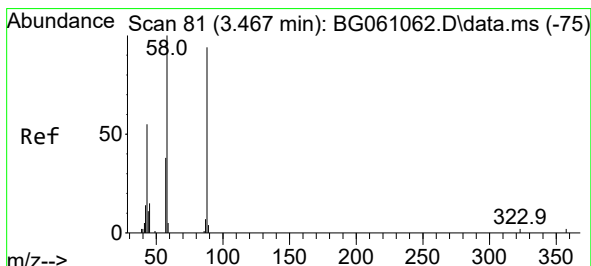
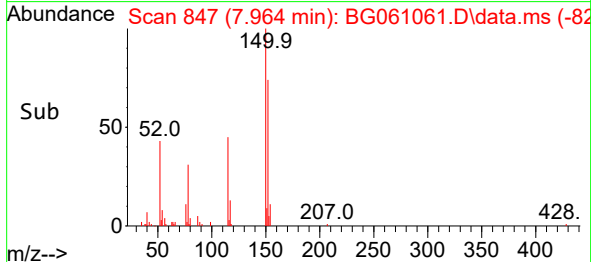
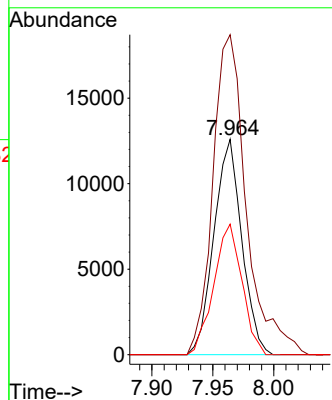
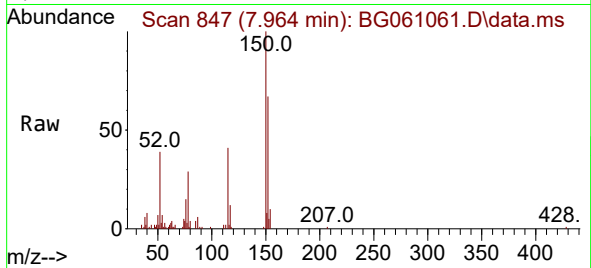




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

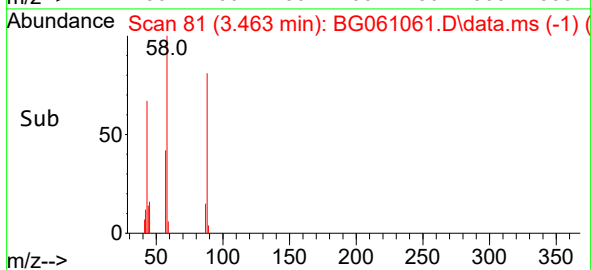
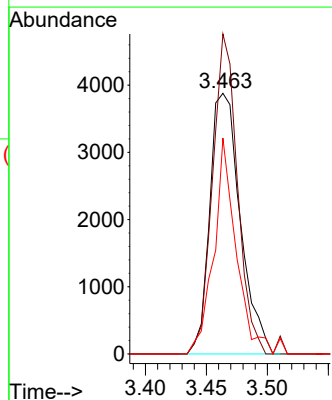
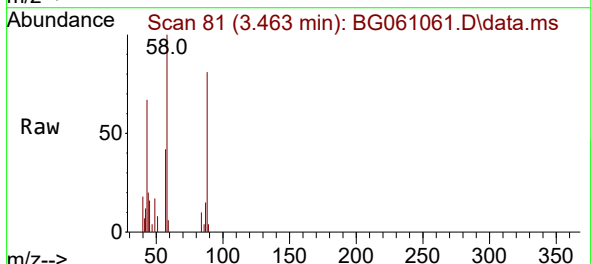
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

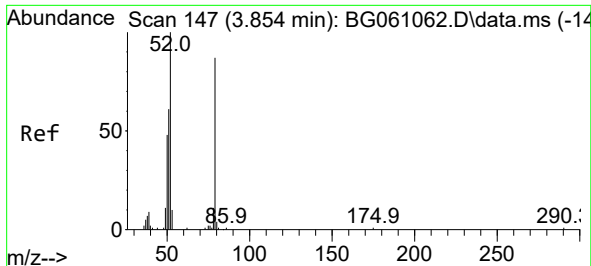
Tgt Ion:152 Resp: 20013
 Ion Ratio Lower Upper
 152 100
 150 148.6 138.3 207.5
 115 60.7 48.0 72.0



#2
 1,4-Dioxane
 Concen: 16.975 ng
 RT: 3.463 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Tgt Ion: 88 Resp: 6754
 Ion Ratio Lower Upper
 88 100
 58 100.1 81.2 121.8
 43 61.9 45.0 67.4



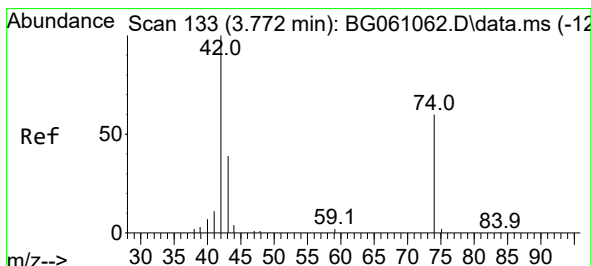
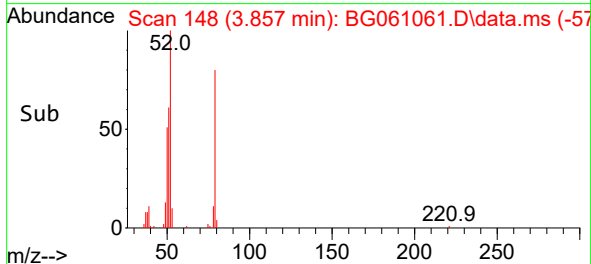
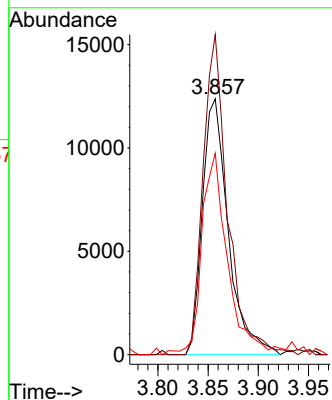
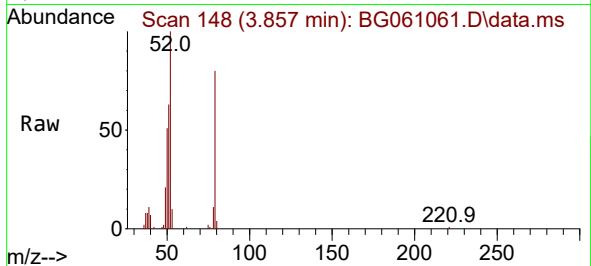


#3
 Pyridine
 Concen: 20.043 ng
 RT: 3.857 min Scan# 147
 Delta R.T. 0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion: 79 Resp: 22243

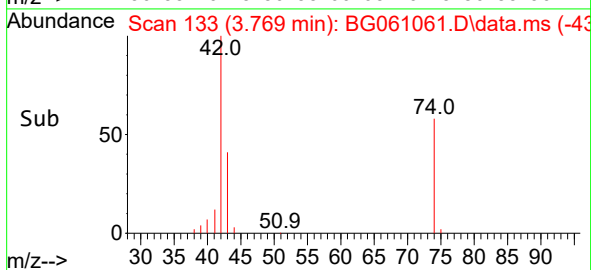
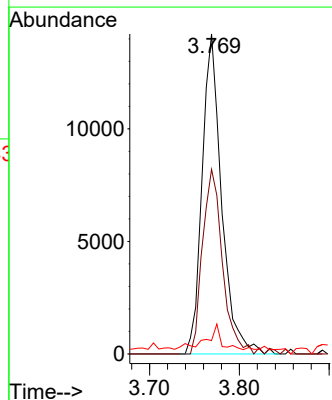
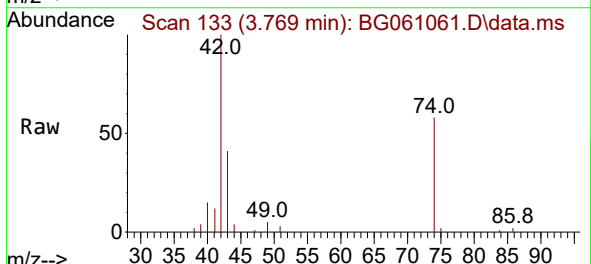
Ion	Ratio	Lower	Upper
79	100		
52	125.1	91.6	137.4
51	78.7	57.0	85.4

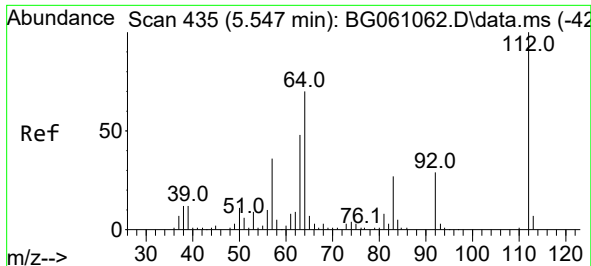


#4
 n-Nitrosodimethylamine
 Concen: 19.075 ng
 RT: 3.769 min Scan# 133
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Tgt Ion: 42 Resp: 21457

Ion	Ratio	Lower	Upper
42	100		
74	57.7	47.8	71.8
44	4.2	4.7	7.1

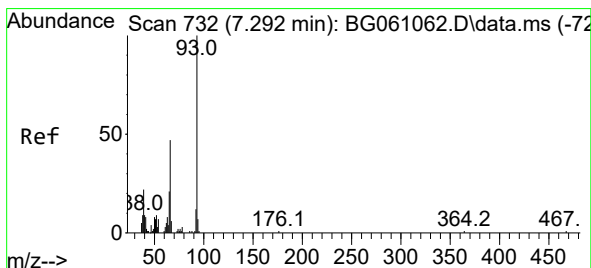
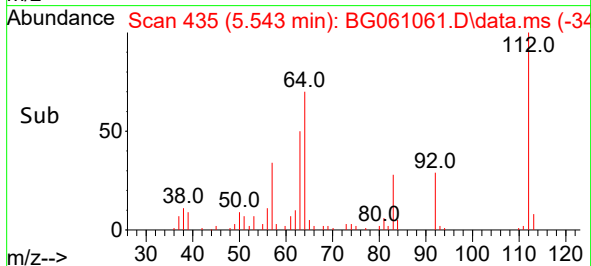
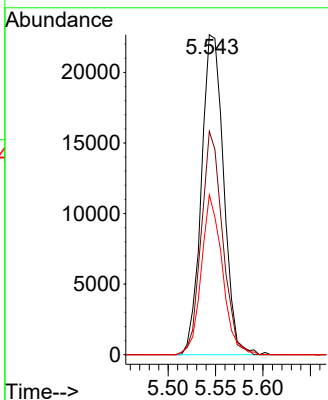
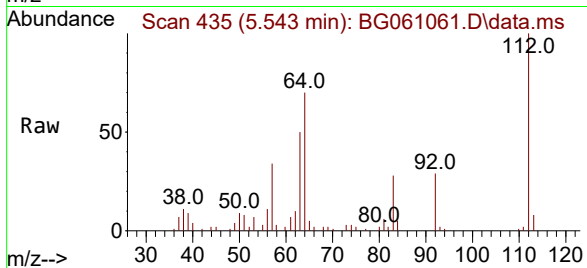




#5
2-Fluorophenol
Concen: 37.623 ng
RT: 5.543 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

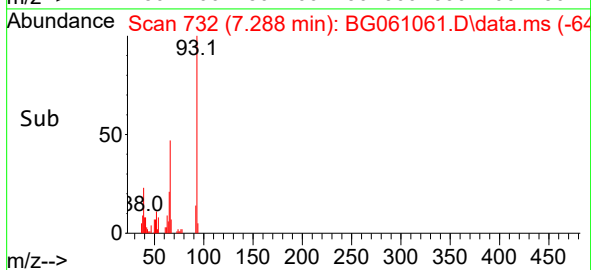
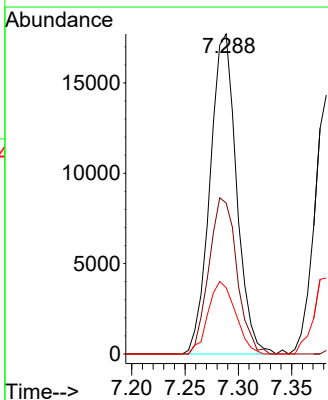
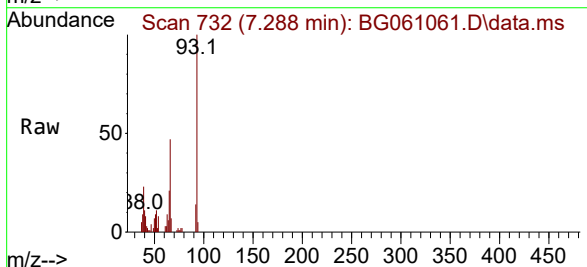
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

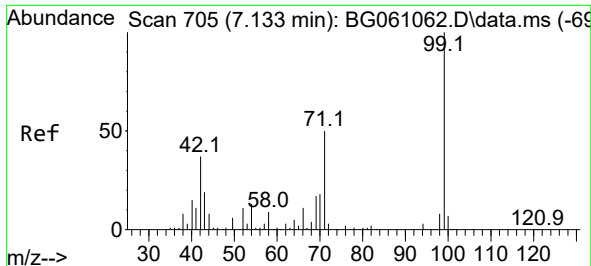
Tgt Ion:112 Resp: 37023
Ion Ratio Lower Upper
112 100
64 69.8 55.7 83.5
63 50.0 38.1 57.1



#6
Aniline
Concen: 21.218 ng
RT: 7.288 min Scan# 732
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 93 Resp: 30620
Ion Ratio Lower Upper
93 100
66 47.2 37.4 56.0
65 20.8 16.6 24.8

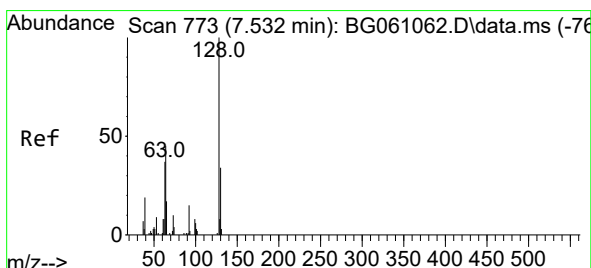
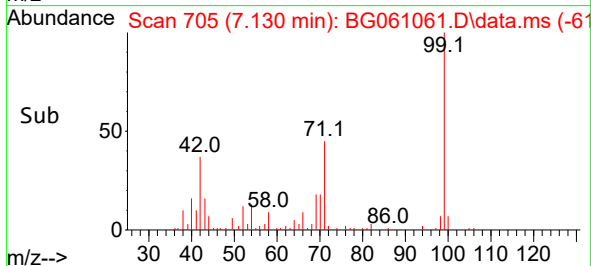
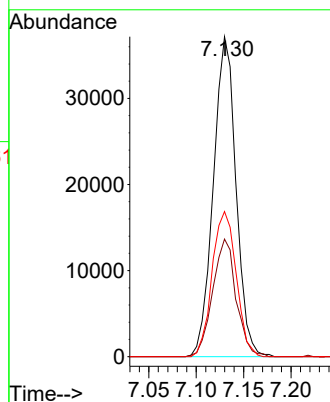
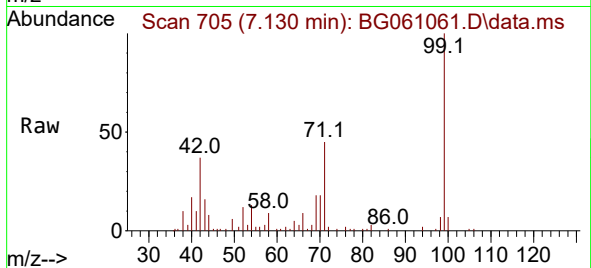




#7
Phenol-d6
Concen: 42.354 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

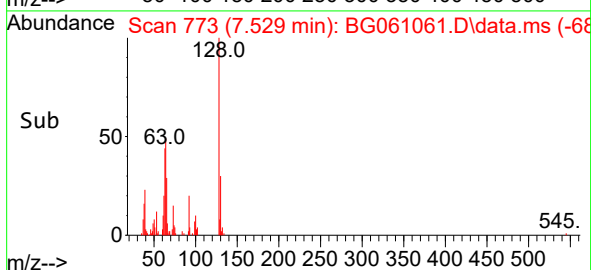
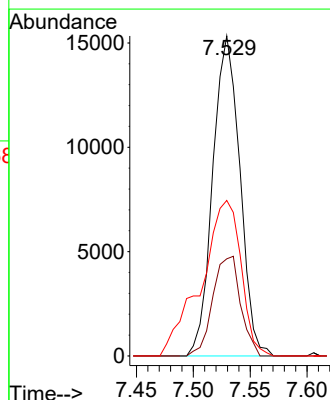
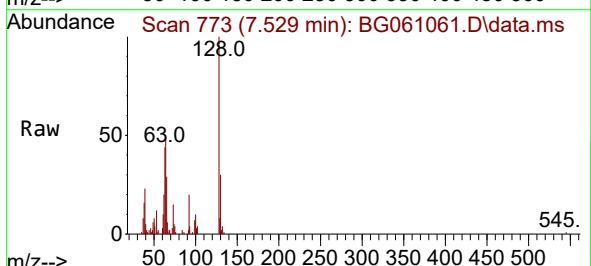
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

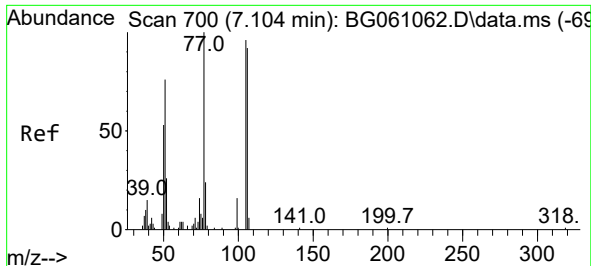
Tgt Ion: 99 Resp: 61655
Ion Ratio Lower Upper
99 100
42 36.8 29.2 43.8
71 45.3 39.7 59.5



#8
2-Chlorophenol
Concen: 21.071 ng
RT: 7.529 min Scan# 773
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:128 Resp: 25438
Ion Ratio Lower Upper
128 100
130 30.4 14.1 54.1
64 48.6 34.8 74.8

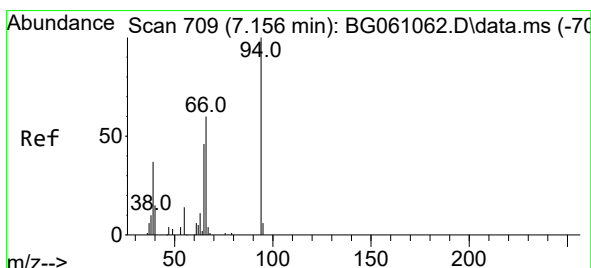
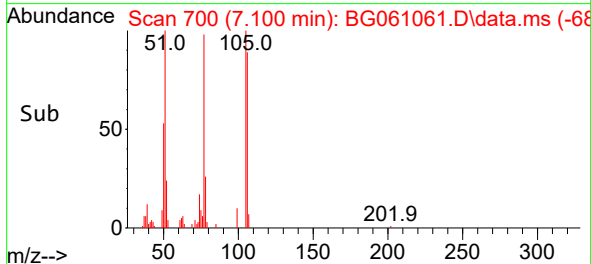
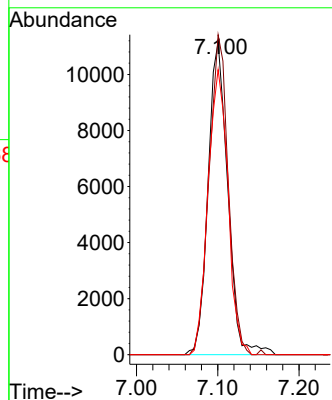
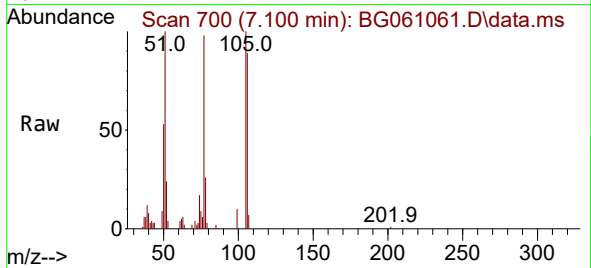




#9
Benzaldehyde
Concen: 21.206 ng
RT: 7.100 min Scan# 700
Delta R.T. -0.004 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

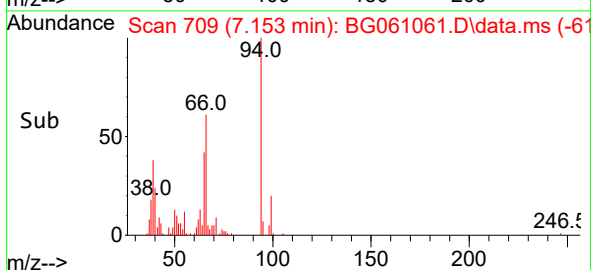
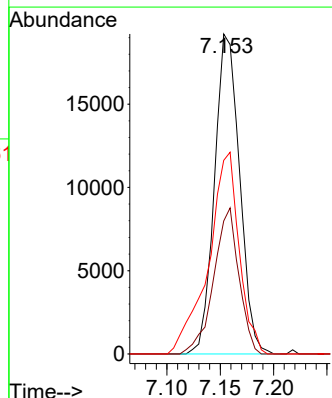
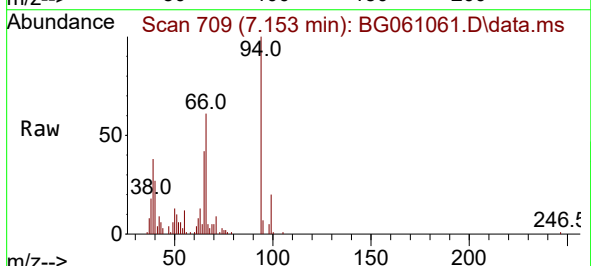
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

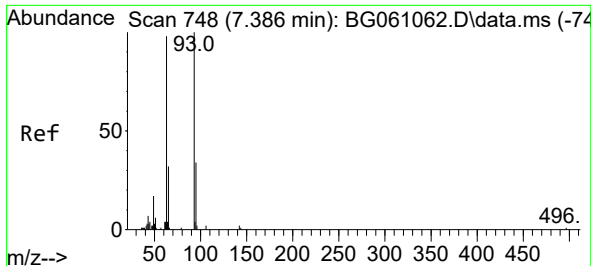
Tgt Ion: 77 Resp: 18742
Ion Ratio Lower Upper
77 100
105 102.3 76.0 116.0
106 91.1 72.3 112.3



#10
Phenol
Concen: 21.209 ng
RT: 7.153 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 94 Resp: 31398
Ion Ratio Lower Upper
94 100
65 41.5 26.8 66.8
66 60.5 44.7 84.7

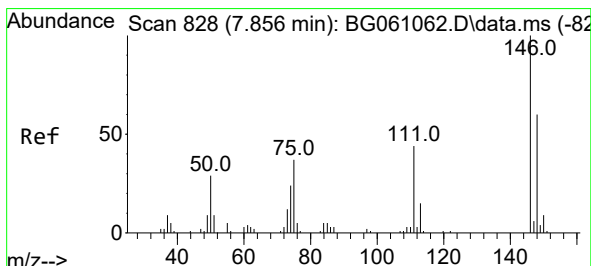
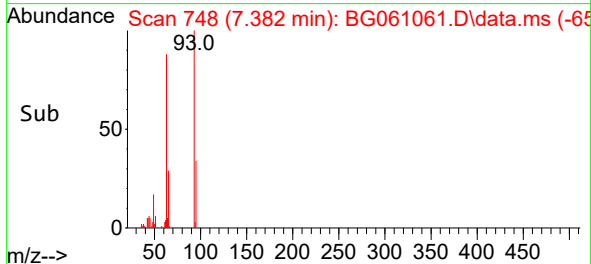
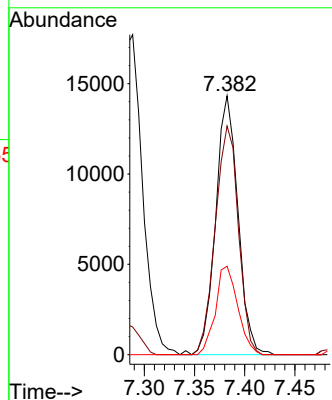
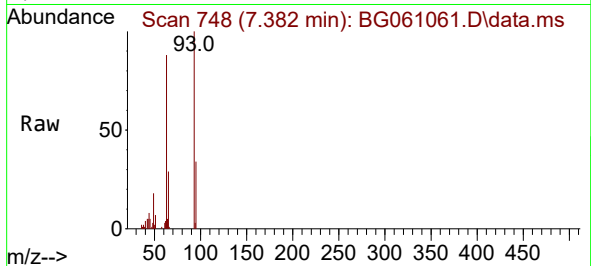




#11
bis(2-Chloroethyl)ether
Concen: 21.650 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

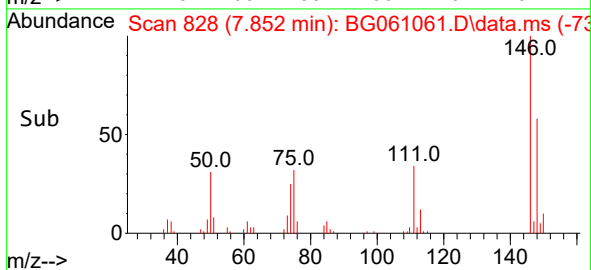
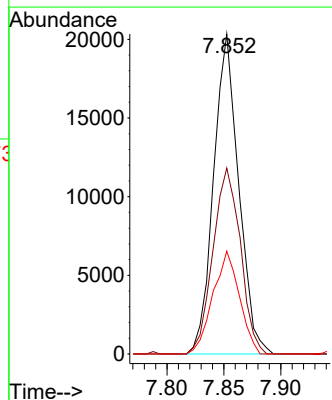
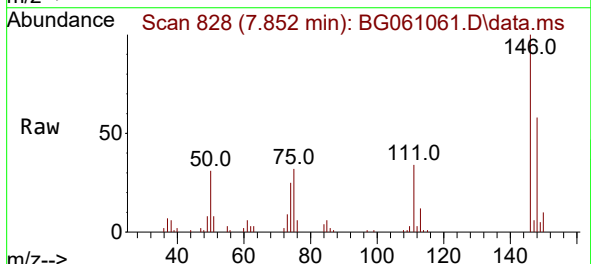
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

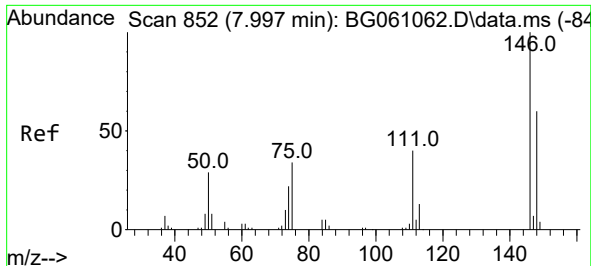
Tgt Ion: 93 Resp: 22141
Ion Ratio Lower Upper
93 100
63 88.3 76.8 116.8
95 34.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 21.923 ng
RT: 7.852 min Scan# 828
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:146 Resp: 31202
Ion Ratio Lower Upper
146 100
148 58.1 48.0 72.0
75 32.1 29.5 44.3

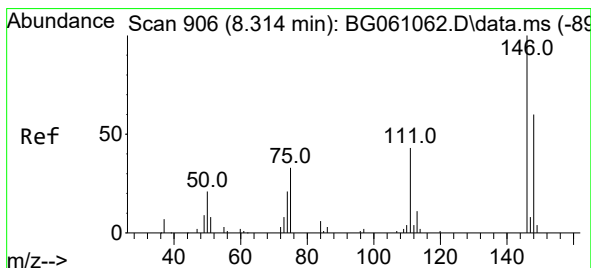
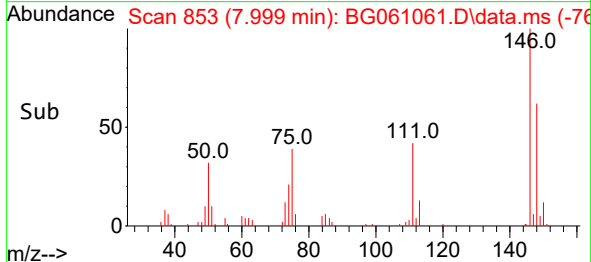
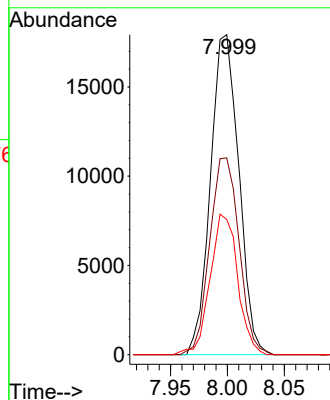
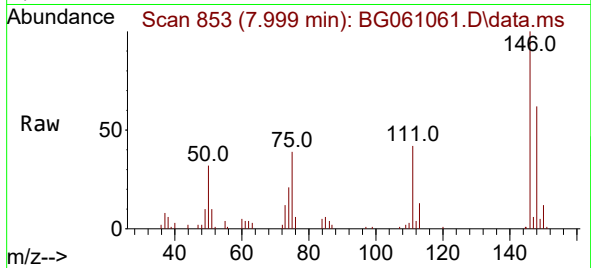




#13
1,4-Dichlorobenzene
Concen: 21.135 ng
RT: 7.999 min Scan# 853
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

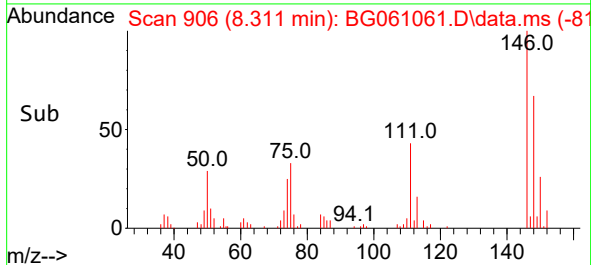
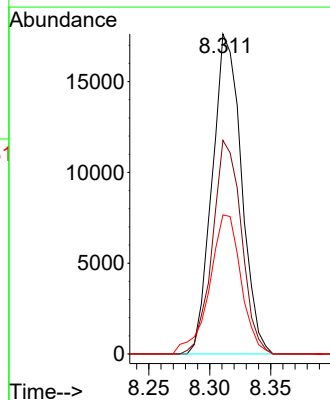
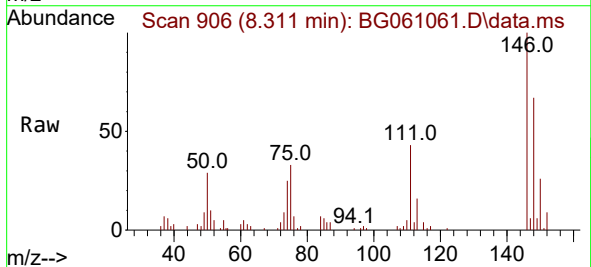
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

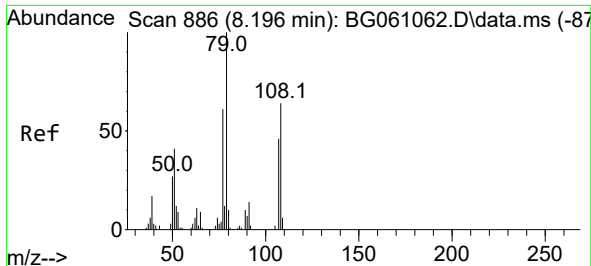
Tgt Ion:	146	Resp:	31089
Ion	Ratio	Lower	Upper
146	100		
148	61.5	48.1	72.1
111	42.3	32.5	48.7



#14
1,2-Dichlorobenzene
Concen: 20.683 ng
RT: 8.311 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:	146	Resp:	29352
Ion	Ratio	Lower	Upper
146	100		
148	66.7	48.2	72.2
111	43.4	36.2	54.2

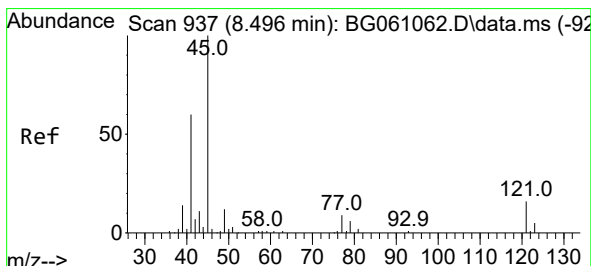
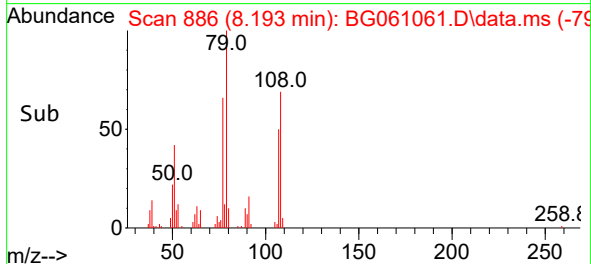
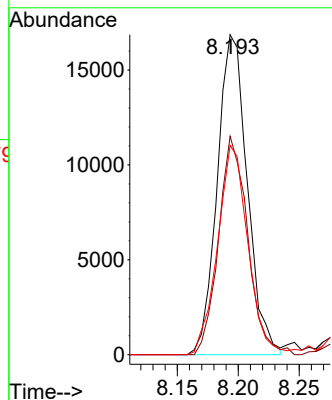
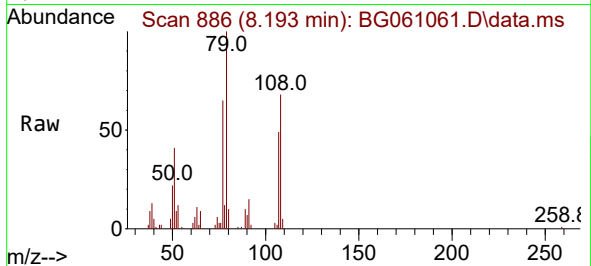




#15
Benzyl Alcohol
Concen: 22.040 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

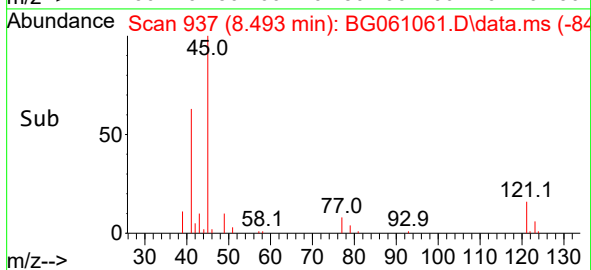
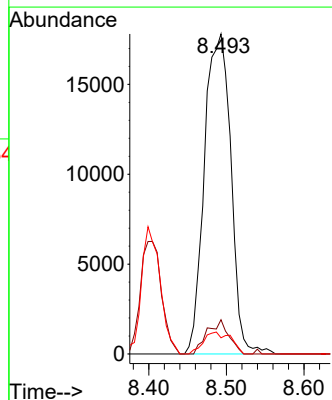
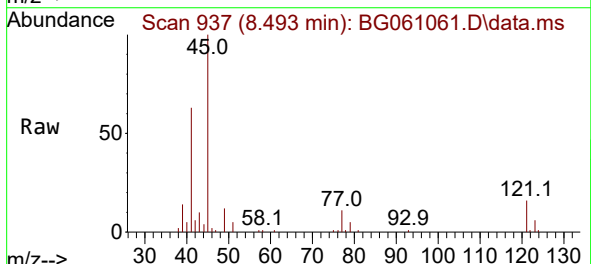
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

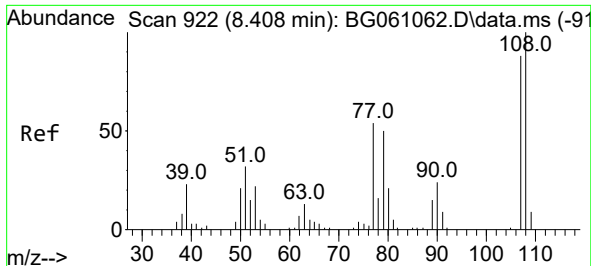
Tgt Ion: 79 Resp: 28942
Ion Ratio Lower Upper
79 100
108 68.3 51.1 76.7
77 65.4 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.027 ng
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 45 Resp: 42223
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.2
79 5.1 0.0 26.5

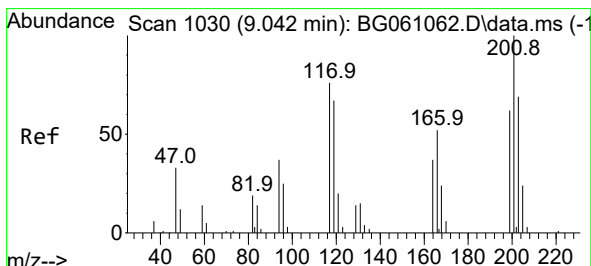
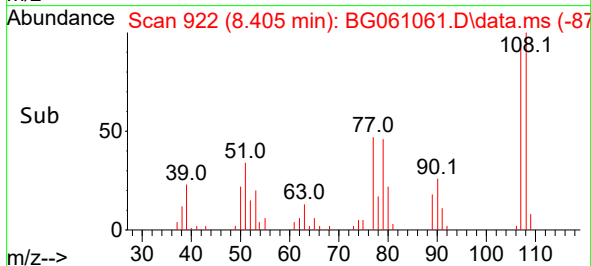
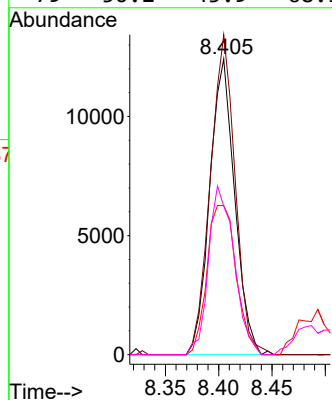
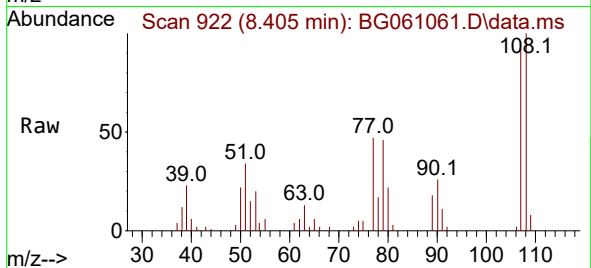




#17
2-Methylphenol
Concen: 19.195 ng
RT: 8.405 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

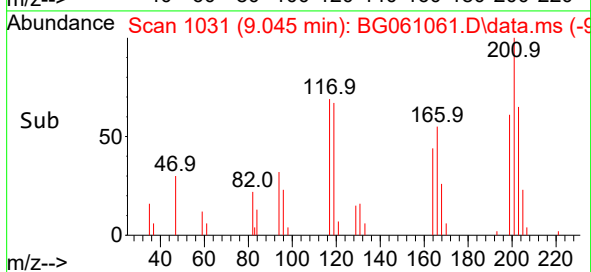
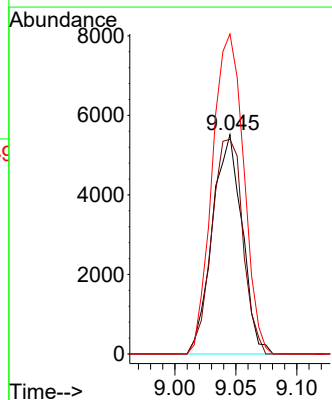
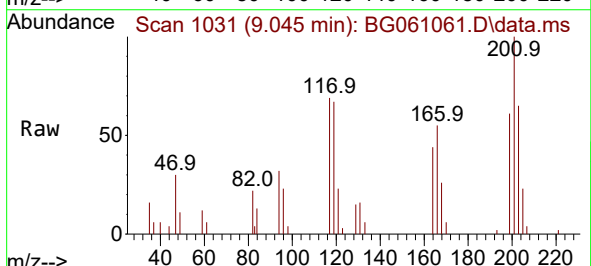
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

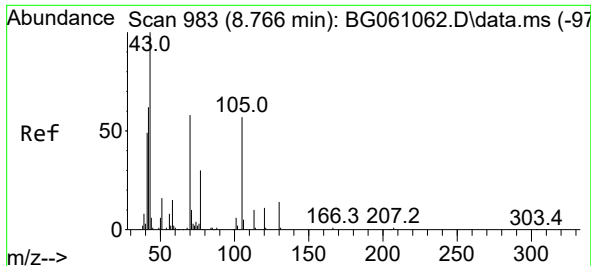
Tgt Ion:	107	Resp:	20250
Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.4	137.2
77	50.4	49.4	74.2
79	50.2	45.9	68.9



#18
Hexachloroethane
Concen: 17.890 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:	117	Resp:	9390
Ion	Ratio	Lower	Upper
117	100		
119	97.9	71.4	107.0
201	145.8	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 19.008 ng

RT: 8.757 min Scan# 982

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 20708

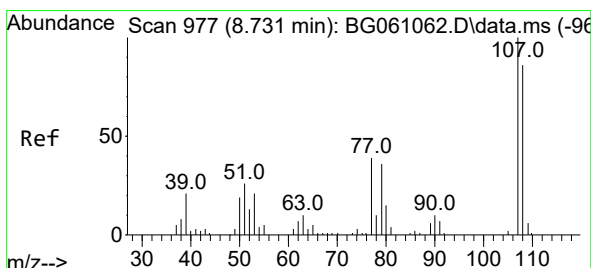
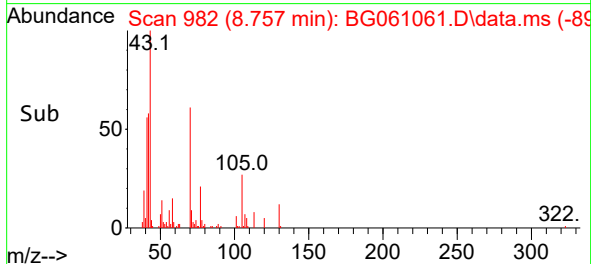
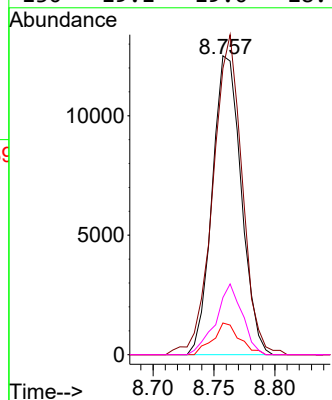
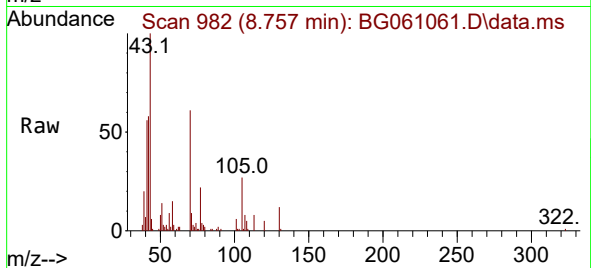
Ion Ratio Lower Upper

70 100

42 95.7 86.4 129.6

101 10.6 7.8 11.8

130 19.1 19.0 28.4



#20

3+4-Methylphenols

Concen: 19.412 ng

RT: 8.728 min Scan# 977

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion: 107 Resp: 29546

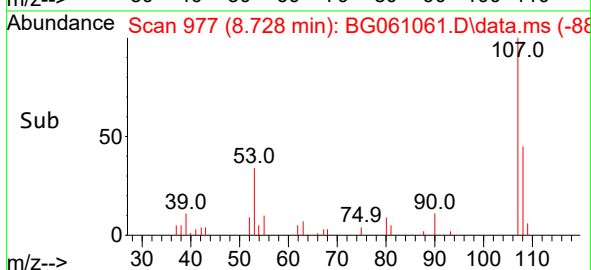
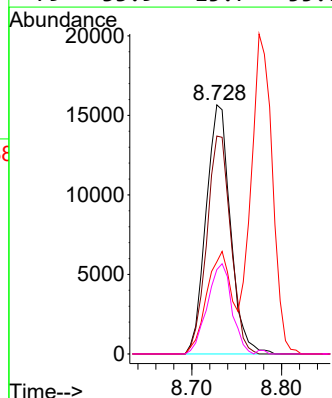
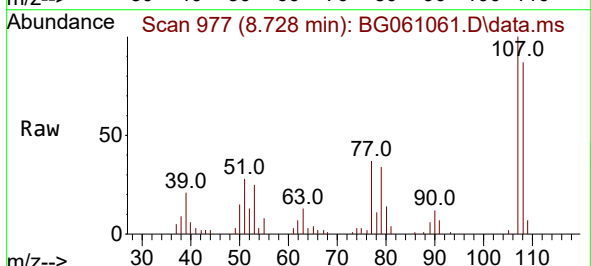
Ion Ratio Lower Upper

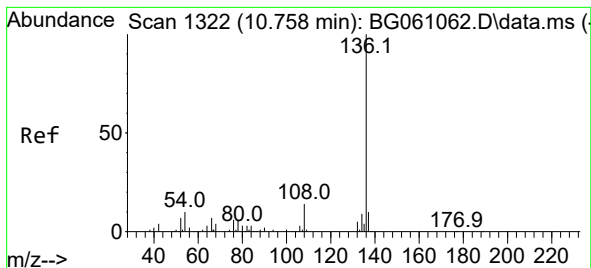
107 100

108 87.5 65.7 105.7

77 37.0 19.4 59.4

79 33.9 15.7 55.7

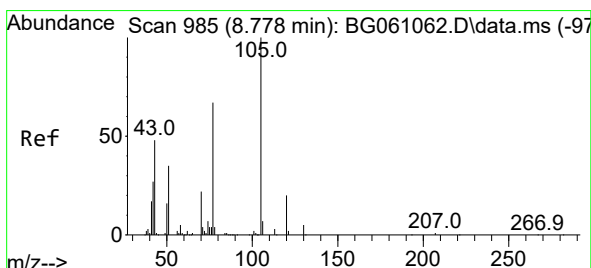
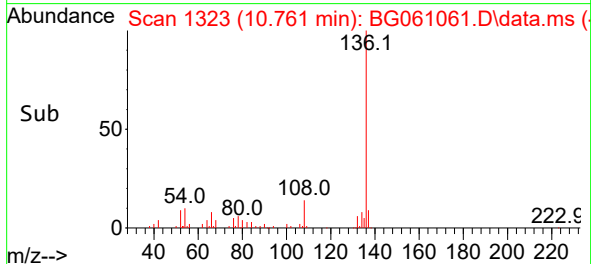
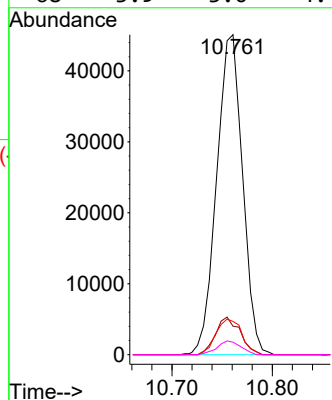
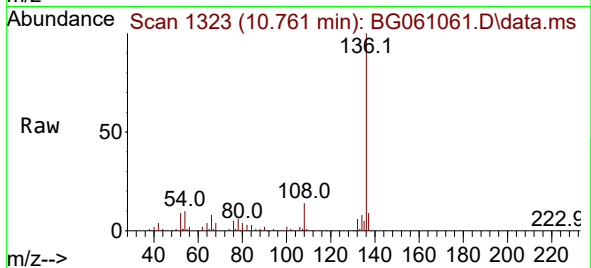




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

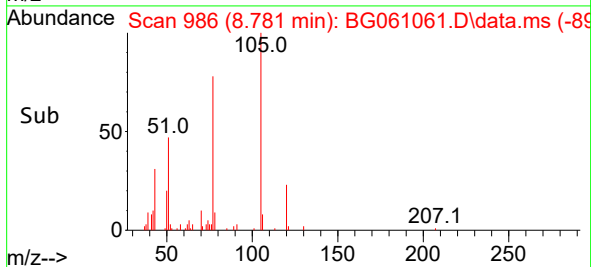
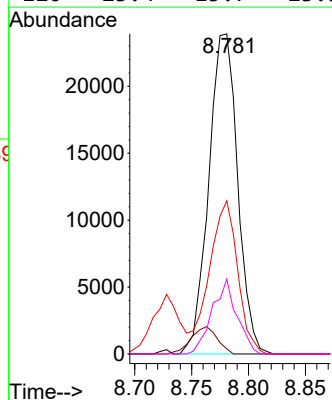
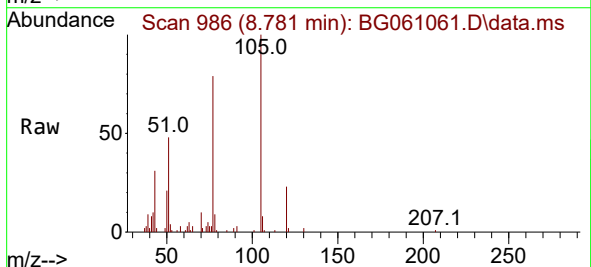
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

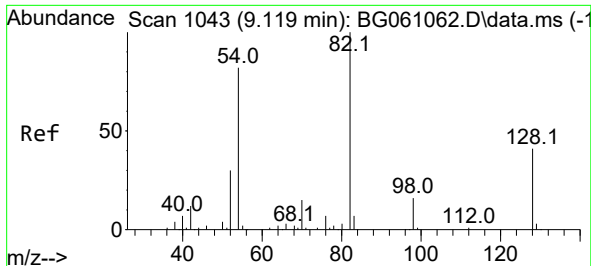
Tgt Ion:136 Resp: 80702
Ion Ratio Lower Upper
136 100
137 8.9 7.8 11.6
54 10.4 8.1 12.1
68 3.9 3.0 4.4



#22
Acetophenone
Concen: 21.070 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:105 Resp: 42346
Ion Ratio Lower Upper
105 100
71 1.6 3.3 4.9#
51 47.8 36.7 55.1
120 23.4 15.7 23.5

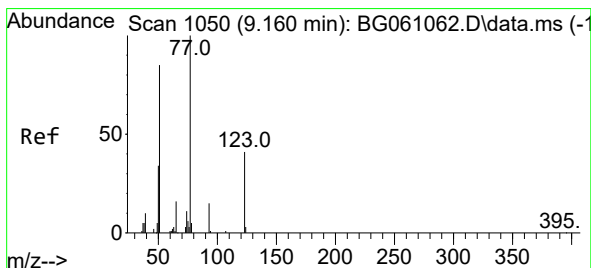
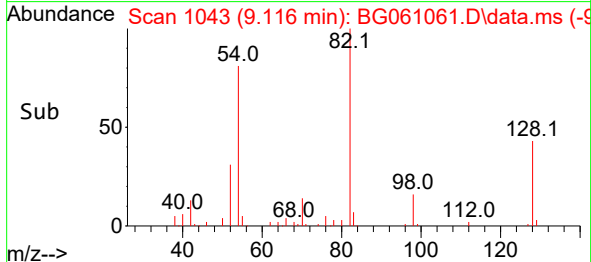
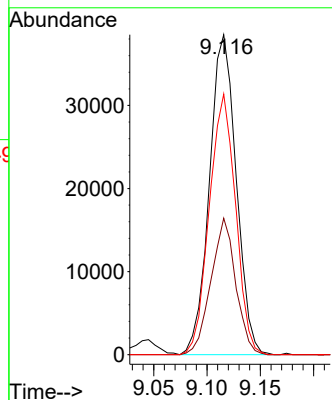
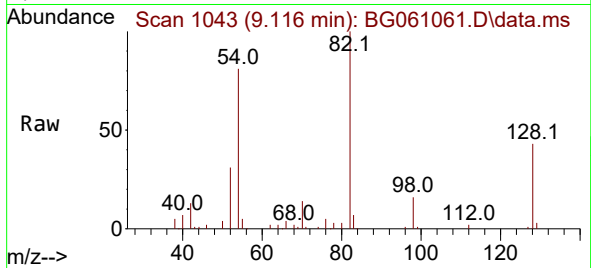




#23
Nitrobenzene-d5
Concen: 41.342 ng
RT: 9.116 min Scan# 1043
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

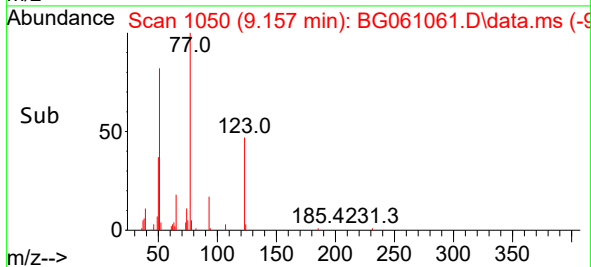
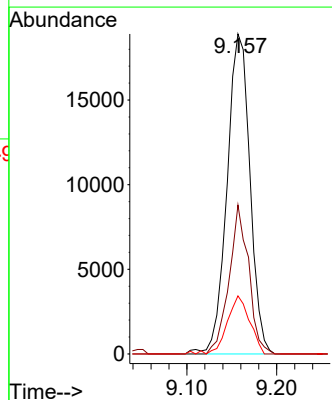
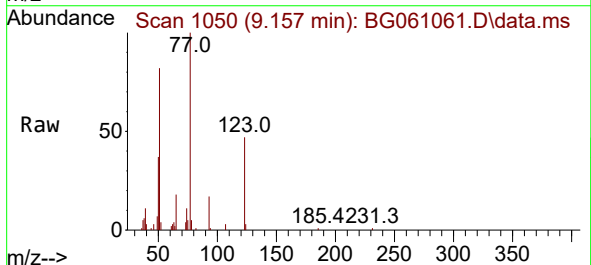
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

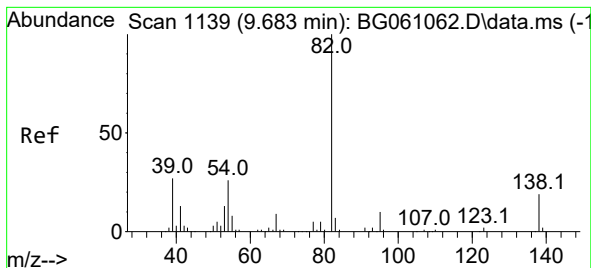
Tgt Ion: 82 Resp: 67303
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 81.5 65.6 98.4



#24
Nitrobenzene
Concen: 21.042 ng
RT: 9.157 min Scan# 1050
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 77 Resp: 33512
Ion Ratio Lower Upper
77 100
123 46.5 33.1 49.7
65 18.2 13.1 19.7





#25

Isophorone

Concen: 20.713 ng

RT: 9.680 min Scan# 1139

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

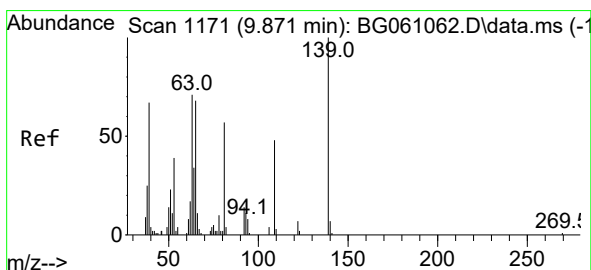
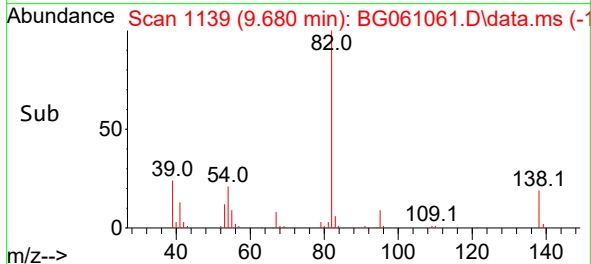
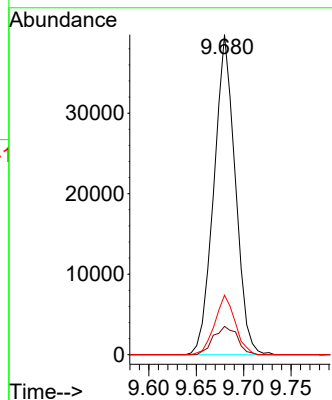
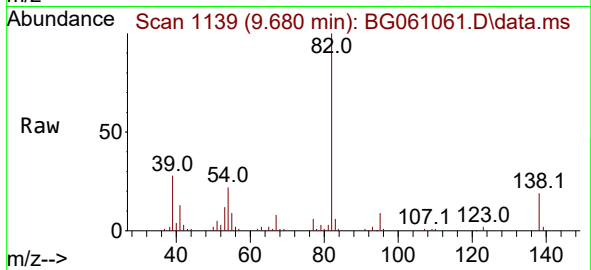
Tgt Ion: 82 Resp: 62333

Ion Ratio Lower Upper

82 100

95 8.8 8.3 12.5

138 18.6 15.2 22.8



#26

2-Nitrophenol

Concen: 20.352 ng

RT: 9.874 min Scan# 1172

Delta R.T. 0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

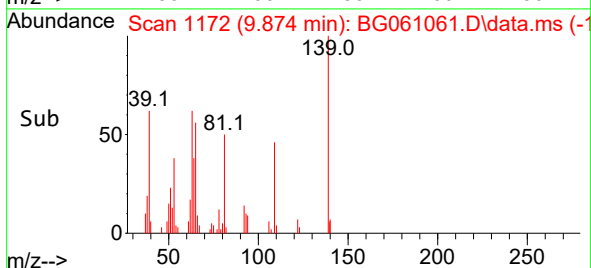
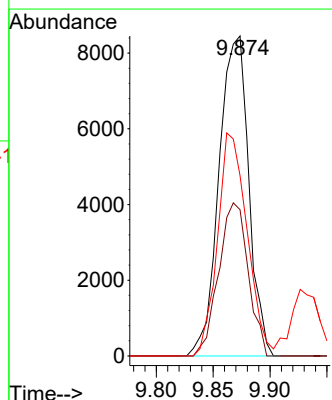
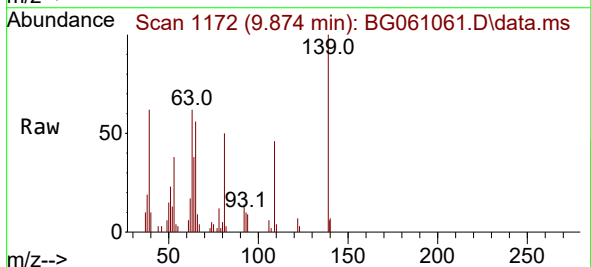
Tgt Ion:139 Resp: 15357

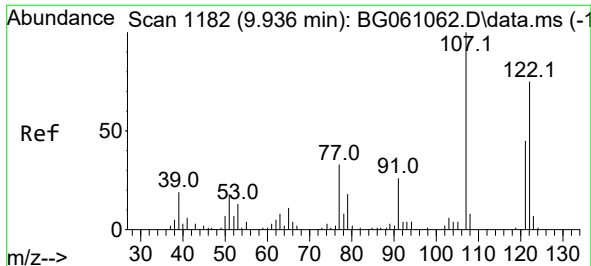
Ion Ratio Lower Upper

139 100

109 45.7 38.5 57.7

65 56.3 54.5 81.7

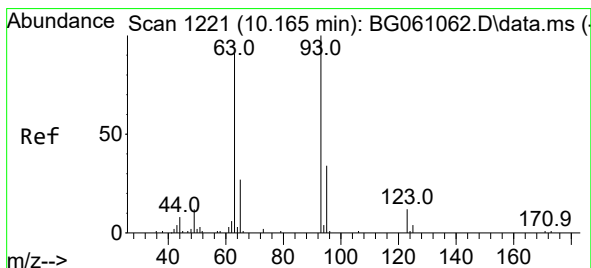
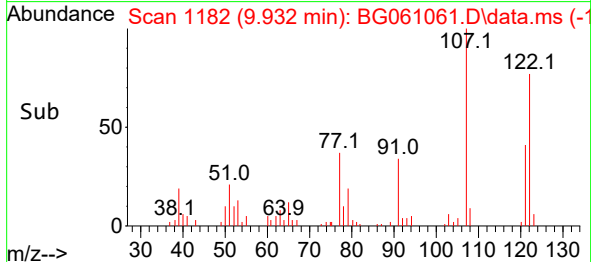
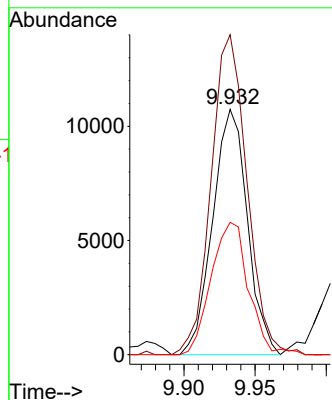
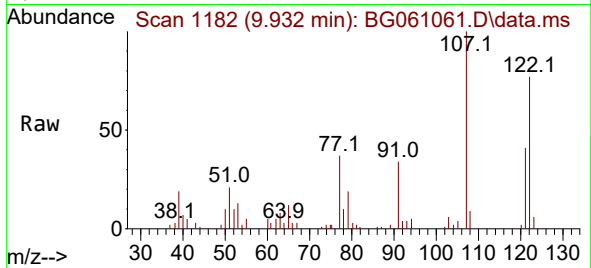




#27
2,4-Dimethylphenol
Concen: 20.990 ng
RT: 9.932 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

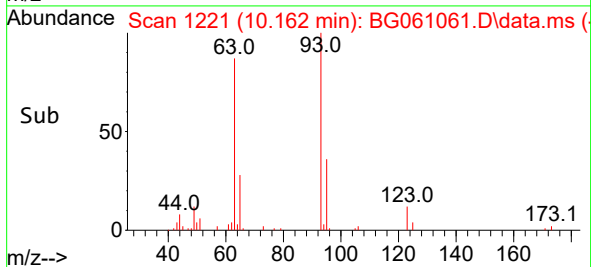
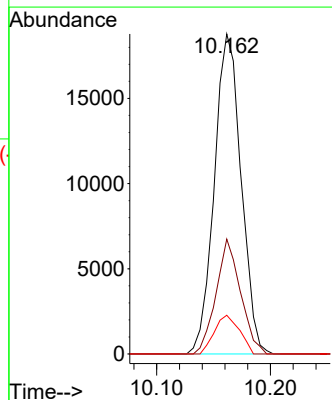
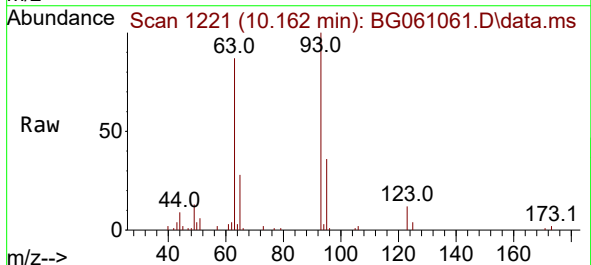
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

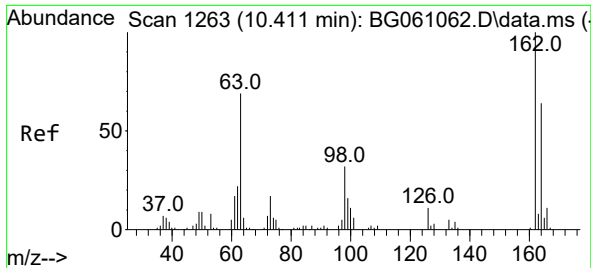
Tgt Ion:122 Resp: 18260
Ion Ratio Lower Upper
122 100
107 130.4 106.9 160.3
121 54.0 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 20.801 ng
RT: 10.162 min Scan# 1221
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 93 Resp: 30722
Ion Ratio Lower Upper
93 100
95 35.9 27.4 41.0
123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 21.158 ng

RT: 10.408 min Scan# 1263

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

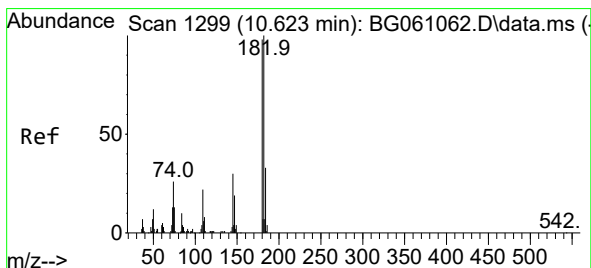
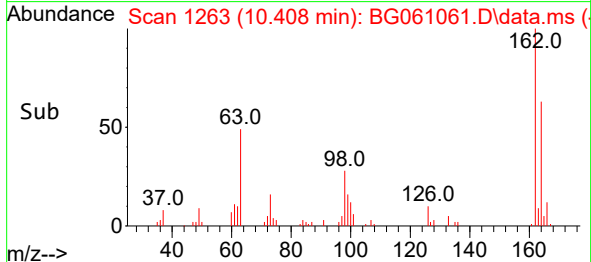
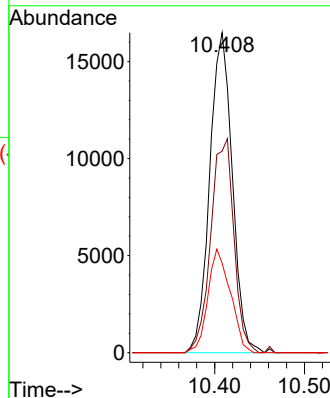
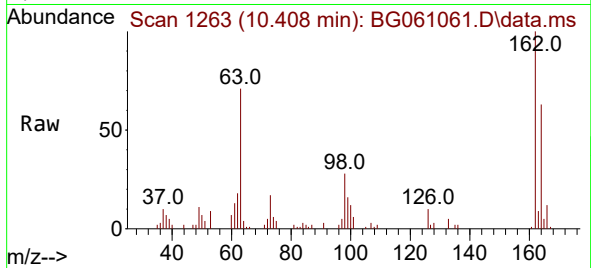
Tgt Ion:162 Resp: 28839

Ion Ratio Lower Upper

162 100

164 63.0 43.6 83.6

98 27.9 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 21.097 ng

RT: 10.620 min Scan# 1299

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

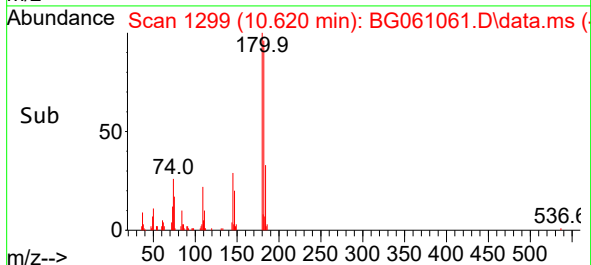
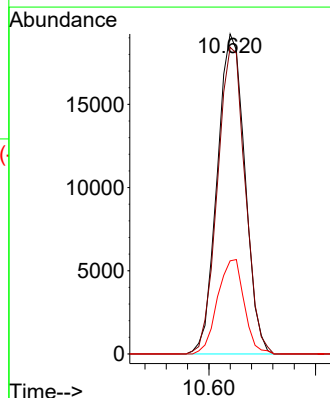
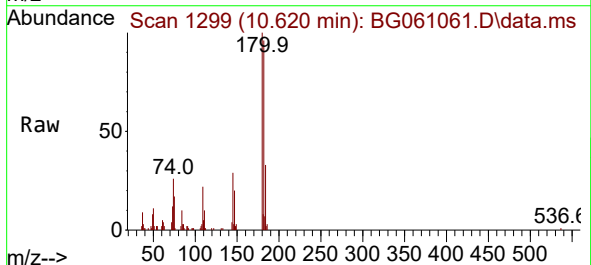
Tgt Ion:180 Resp: 34649

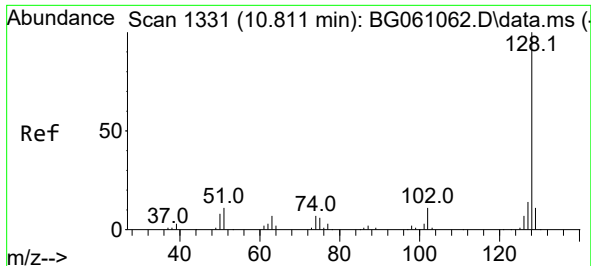
Ion Ratio Lower Upper

180 100

182 95.8 81.7 122.5

145 29.1 24.5 36.7

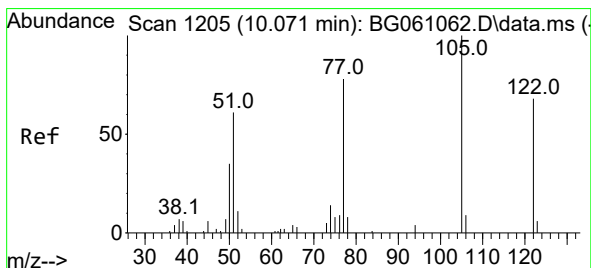
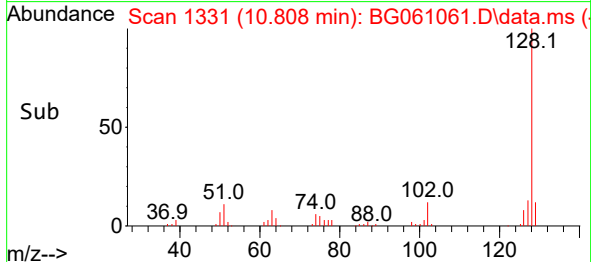
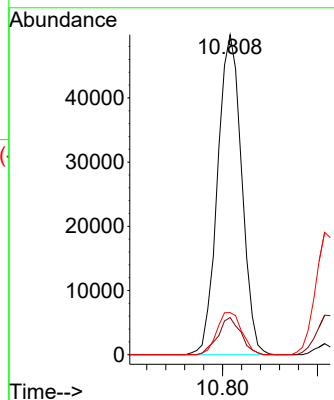
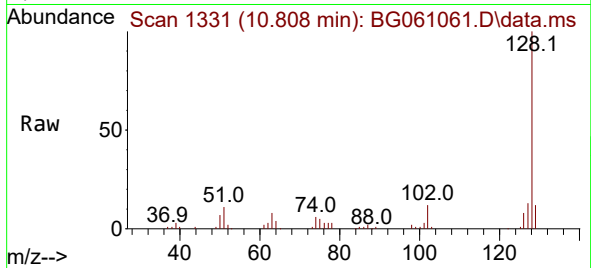




#31
Naphthalene
Concen: 20.972 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

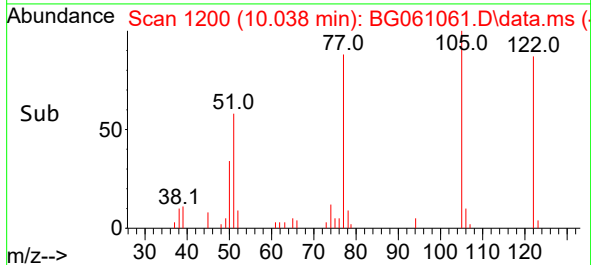
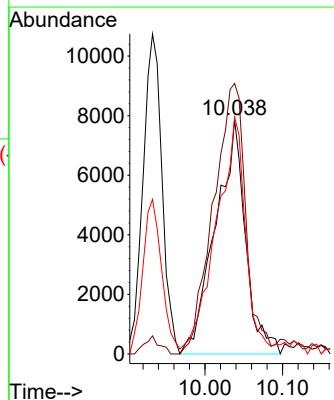
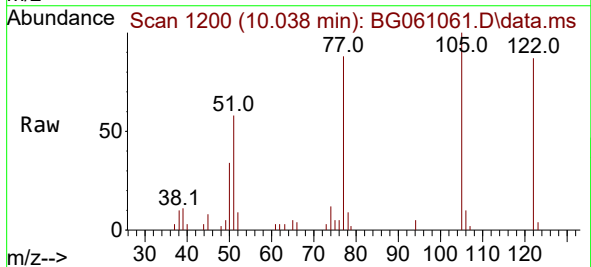
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

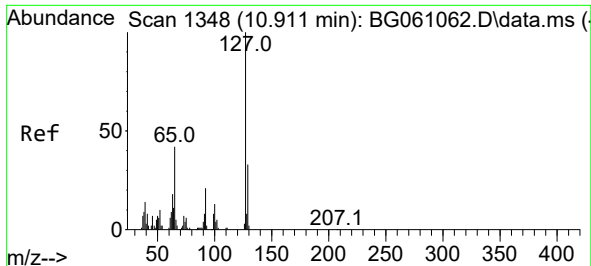
Tgt Ion:128 Resp: 87963
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 22.027 ng
RT: 10.038 min Scan# 1200
Delta R.T. -0.033 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:122 Resp: 21154
Ion Ratio Lower Upper
122 100
105 115.5 123.3 163.3#
77 101.1 93.2 133.2

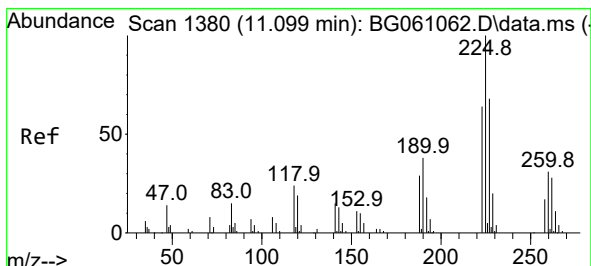
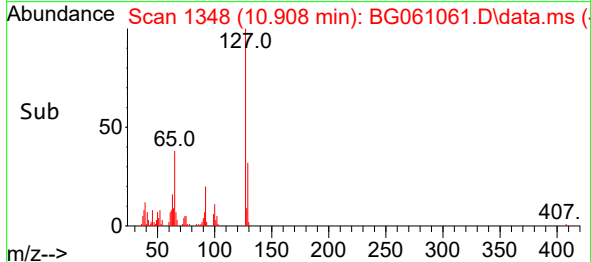
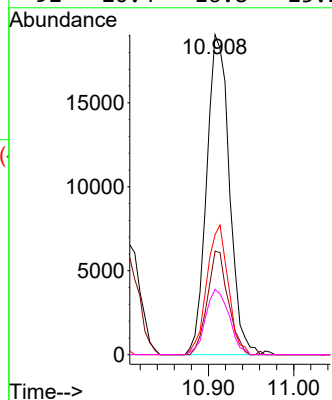
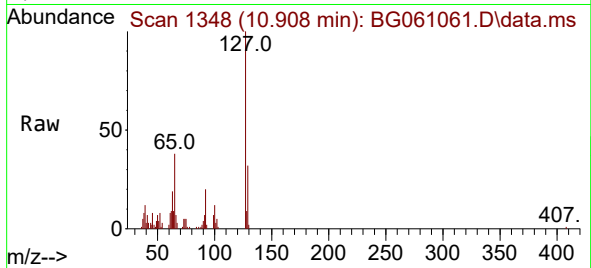




#33
4-Chloroaniline
Concen: 21.184 ng
RT: 10.908 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

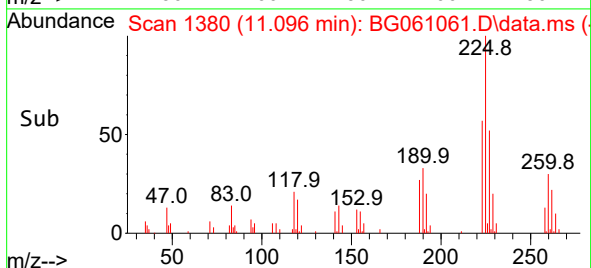
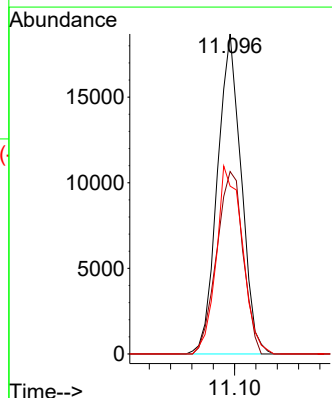
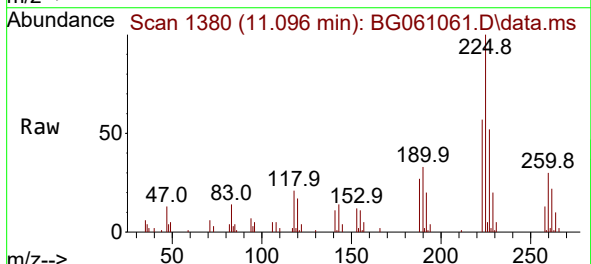
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

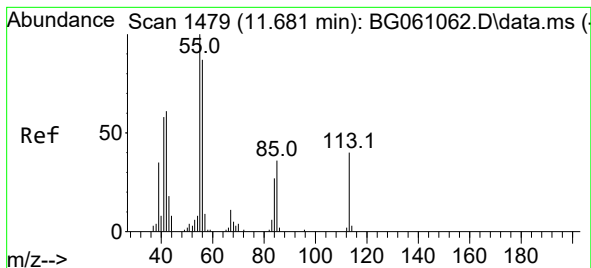
Tgt Ion:	127	Resp:	35435
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.6	39.8
65	37.5	33.6	50.4
92	20.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 20.598 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:	225	Resp:	29026
Ion Ratio	Lower	Upper	
225	100		
223	57.0	51.0	76.4
227	52.4	54.6	82.0#





#35

Caprolactam

Concen: 20.982 ng

RT: 11.672 min Scan# 1479

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

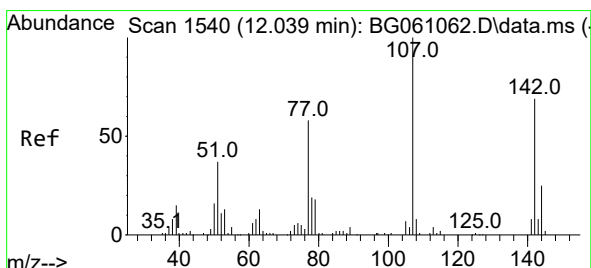
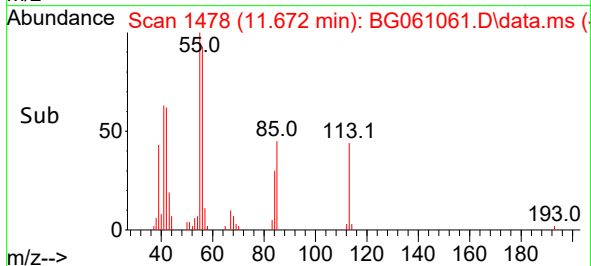
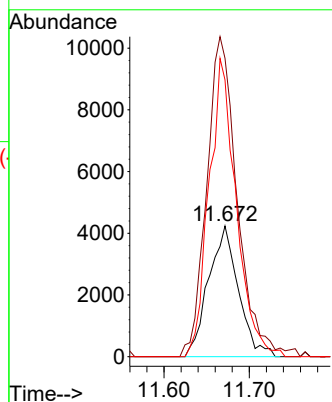
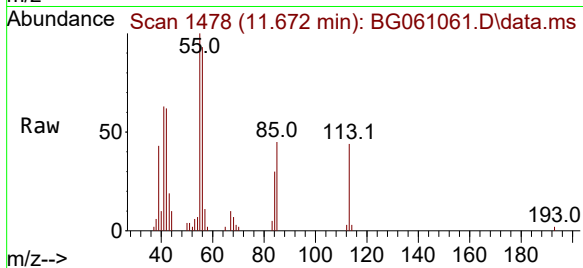
Tgt Ion:113 Resp: 10299

Ion Ratio Lower Upper

113 100

55 228.3 227.6 267.6

56 211.8 195.1 235.1



#36

4-Chloro-3-methylphenol

Concen: 20.940 ng

RT: 12.036 min Scan# 1540

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

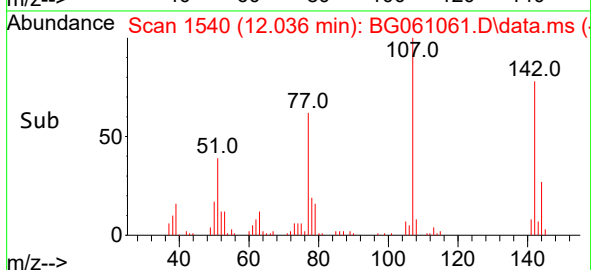
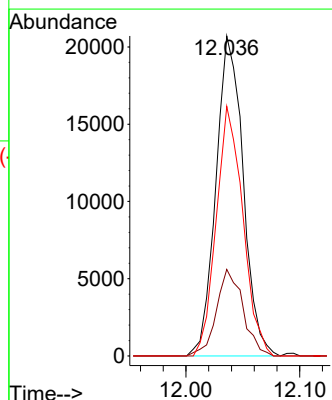
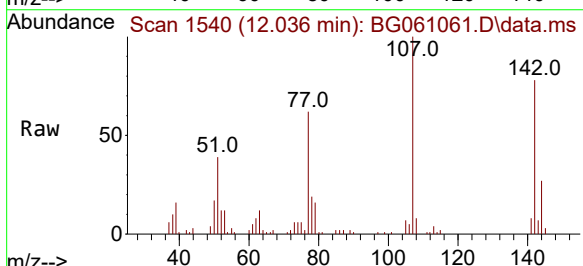
Tgt Ion:107 Resp: 34417

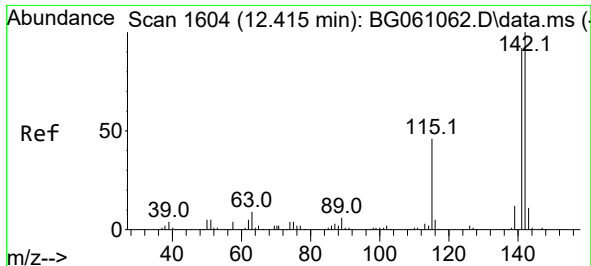
Ion Ratio Lower Upper

107 100

144 27.0 20.2 30.4

142 78.0 55.6 83.4

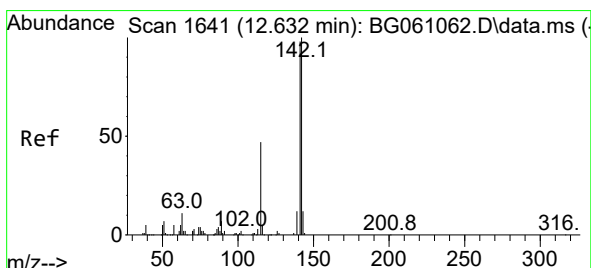
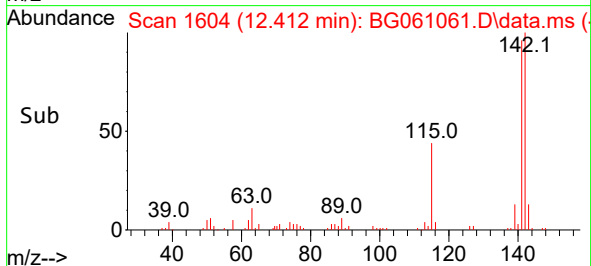
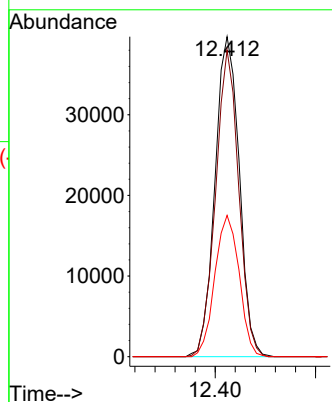
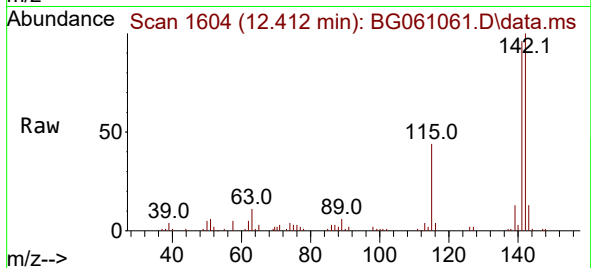




#37
2-Methylnaphthalene
Concen: 21.133 ng
RT: 12.412 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

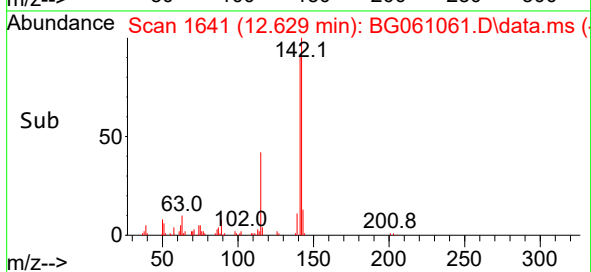
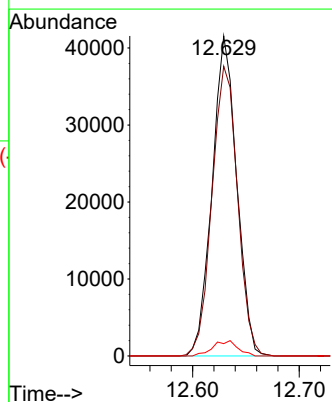
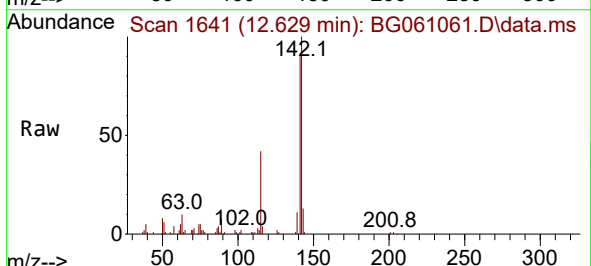
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

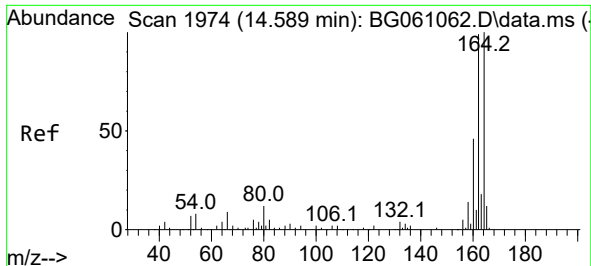
Tgt Ion:142 Resp: 66420
Ion Ratio Lower Upper
142 100
141 95.8 73.8 110.8
115 44.1 36.9 55.3



#38
1-Methylnaphthalene
Concen: 21.014 ng
RT: 12.629 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:142 Resp: 66492
Ion Ratio Lower Upper
142 100
141 90.6 78.4 117.6
116 3.9 4.3 6.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.586 min Scan# 1974

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

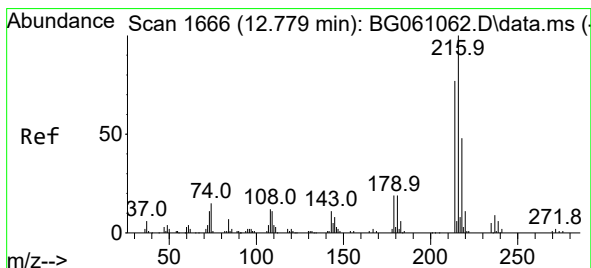
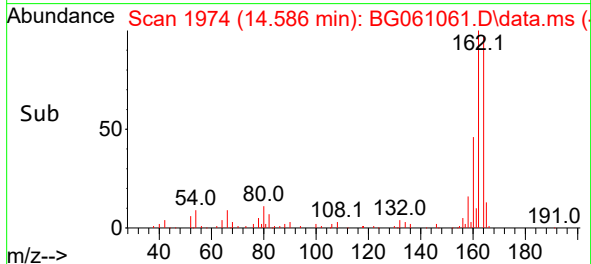
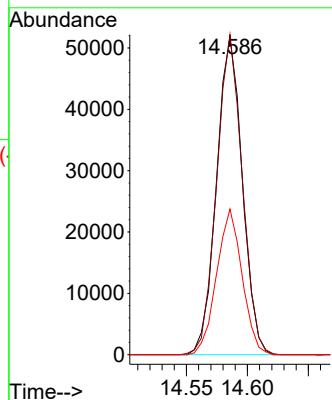
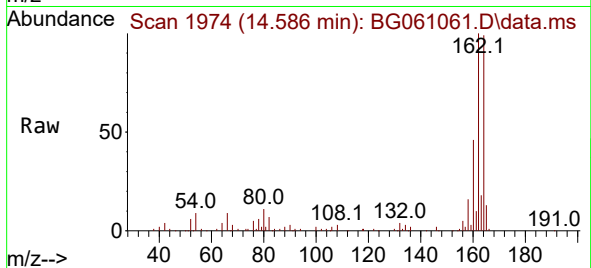
Tgt Ion:164 Resp: 76274

Ion Ratio Lower Upper

164 100

162 100.8 79.4 119.2

160 45.9 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.436 ng

RT: 12.776 min Scan# 1666

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:216 Resp: 52021

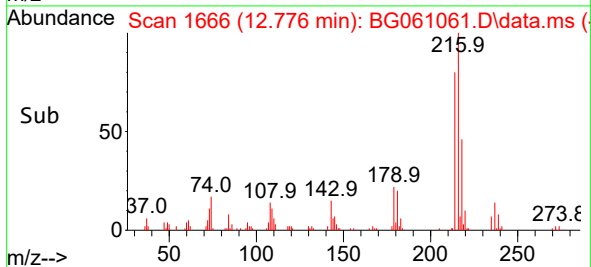
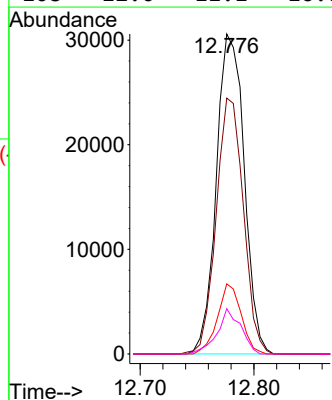
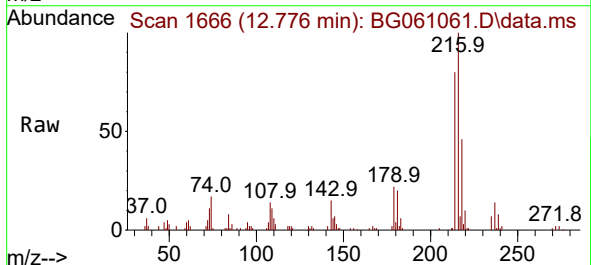
Ion Ratio Lower Upper

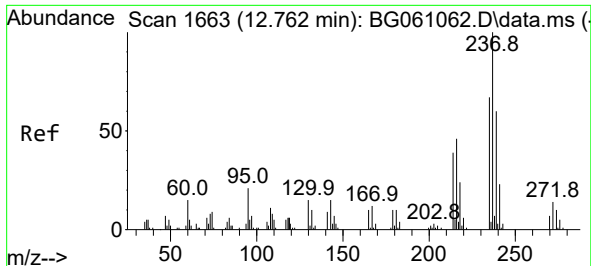
216 100

214 78.0 64.2 96.2

179 18.7 15.4 23.2

108 12.0 11.1 16.7

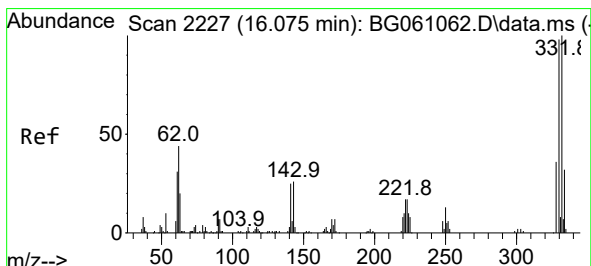
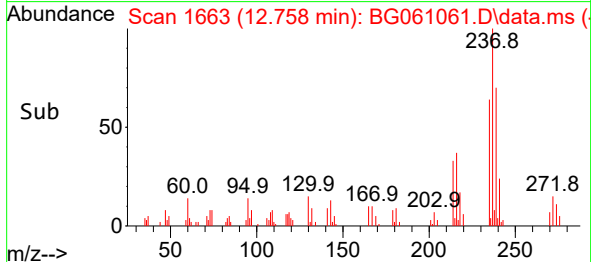
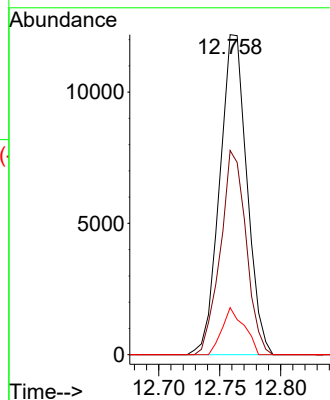
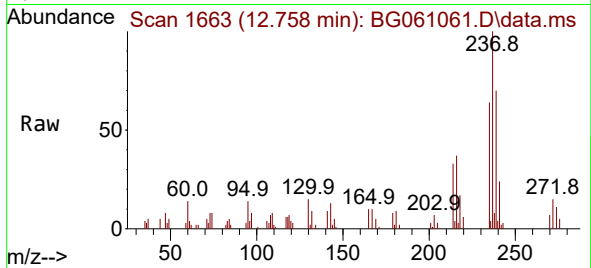




#41
Hexachlorocyclopentadiene
Concen: 19.448 ng
RT: 12.758 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

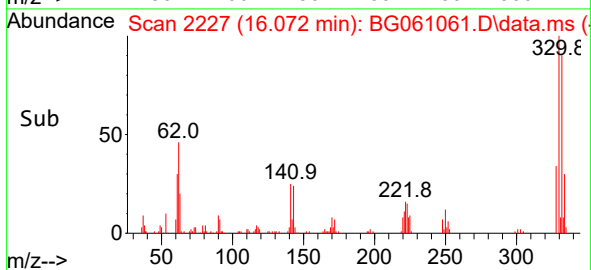
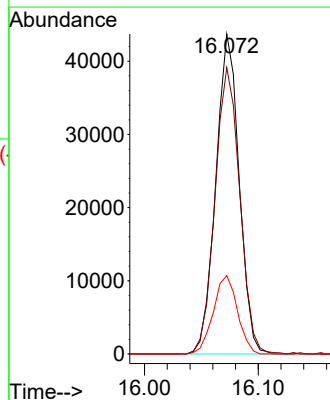
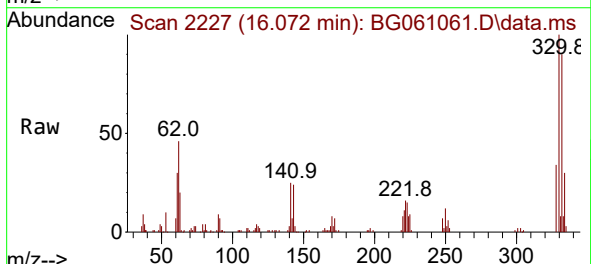
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

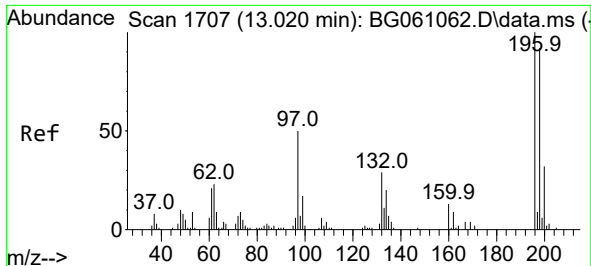
Tgt Ion:237	Resp:	18951
Ion Ratio	Lower	Upper
237	100	
235	63.8	46.5 86.5
272	14.7	0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 40.879 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:330	Resp:	62323
Ion Ratio	Lower	Upper
330	100	
332	94.8	78.6 117.8
141	25.3	20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 20.135 ng

RT: 13.017 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

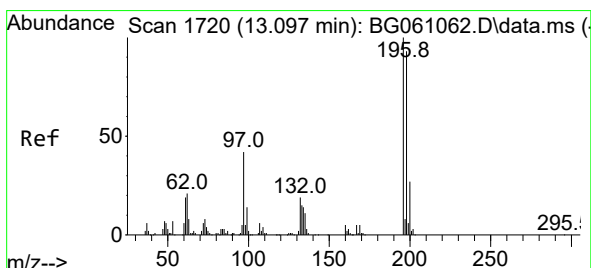
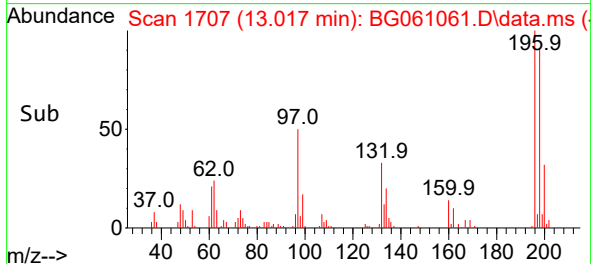
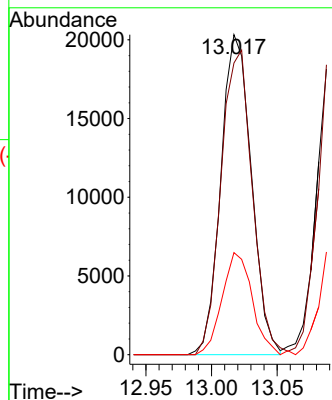
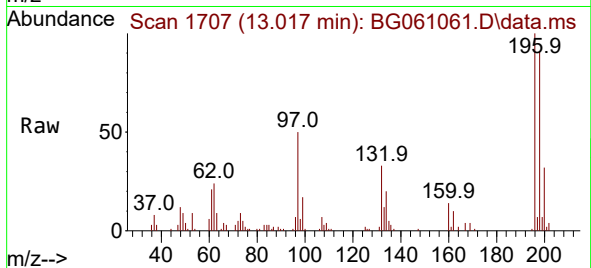
Tgt Ion:196 Resp: 32905

Ion Ratio Lower Upper

196 100

198 91.1 73.8 110.6

200 31.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 20.825 ng

RT: 13.093 min Scan# 1720

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:196 Resp: 38518

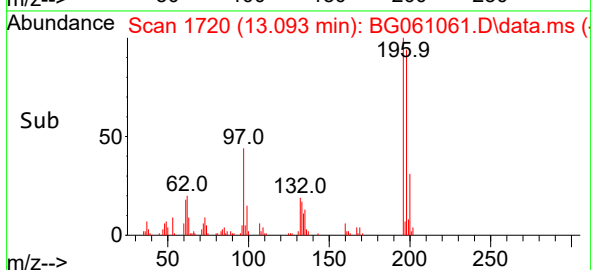
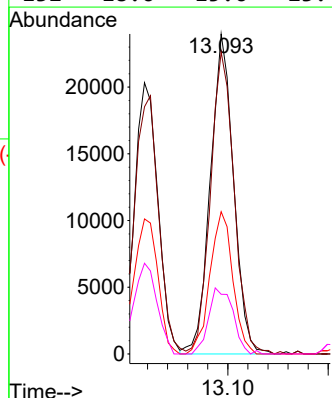
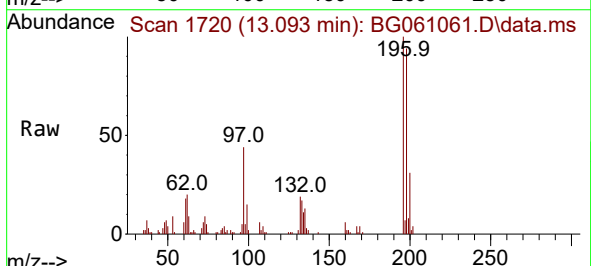
Ion Ratio Lower Upper

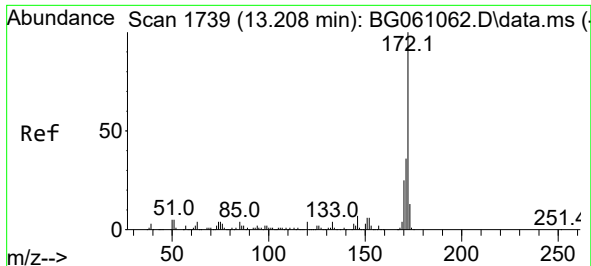
196 100

198 94.3 74.3 111.5

97 44.4 33.6 50.4

132 18.6 15.6 23.4

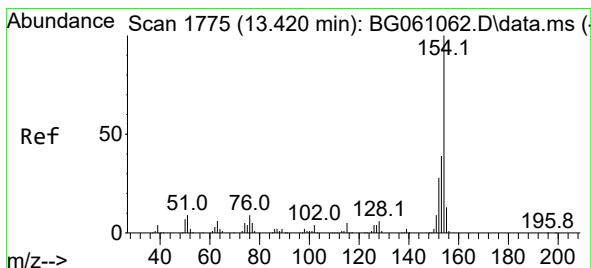
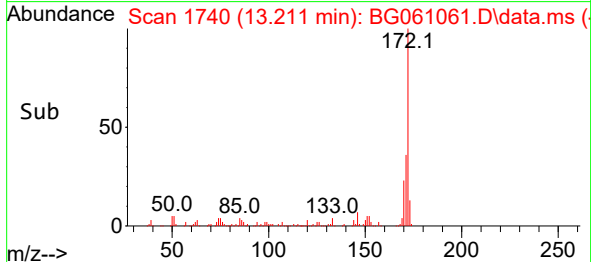
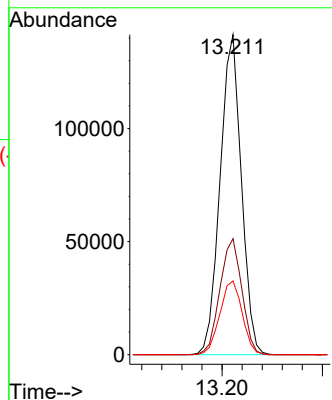
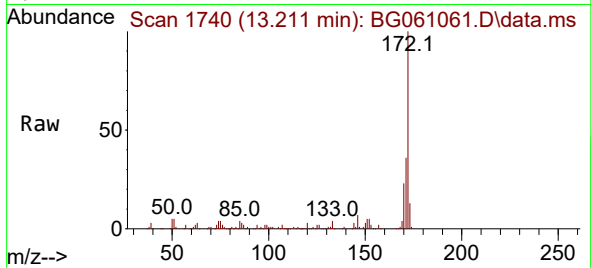




#45
2-Fluorobiphenyl
Concen: 40.267 ng
RT: 13.211 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

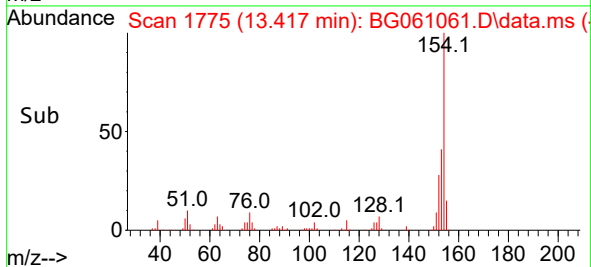
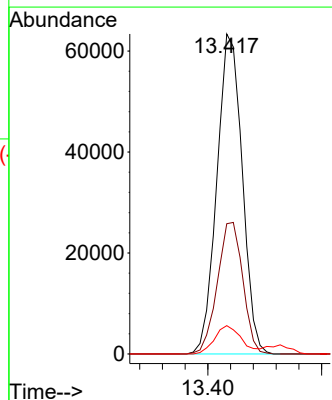
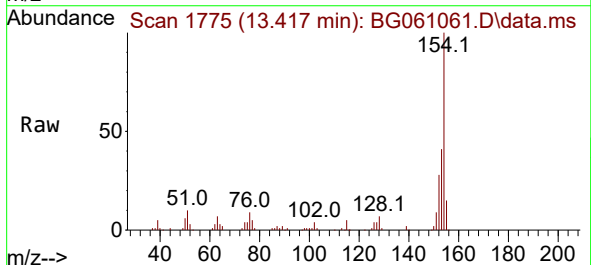
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

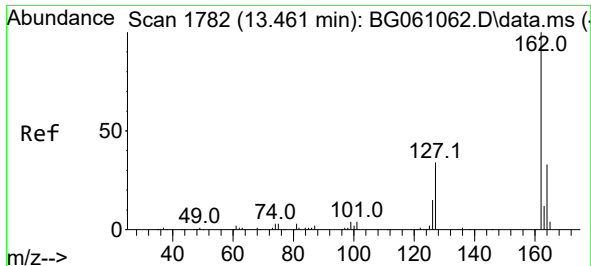
Tgt Ion:172 Resp: 207704
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 23.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 20.046 ng
RT: 13.417 min Scan# 1775
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:154 Resp: 98034
Ion Ratio Lower Upper
154 100
153 40.7 19.3 59.3
76 8.9 0.0 28.8

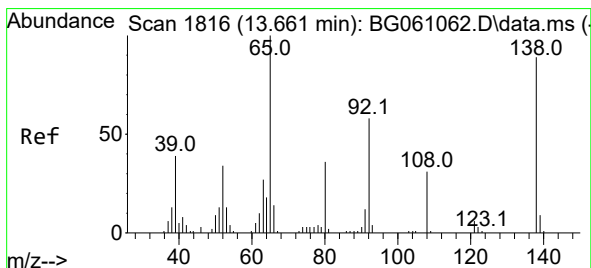
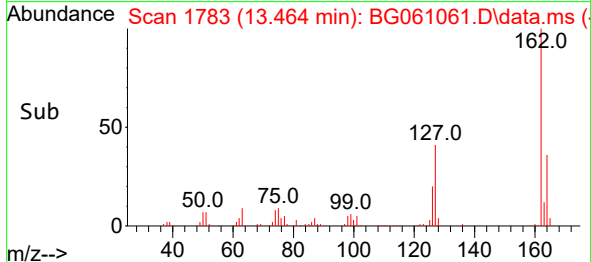
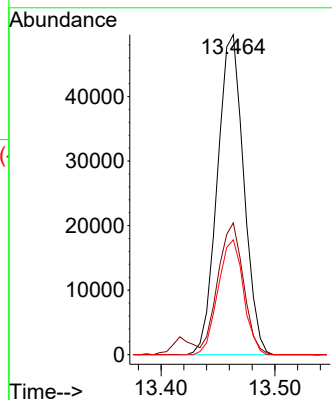
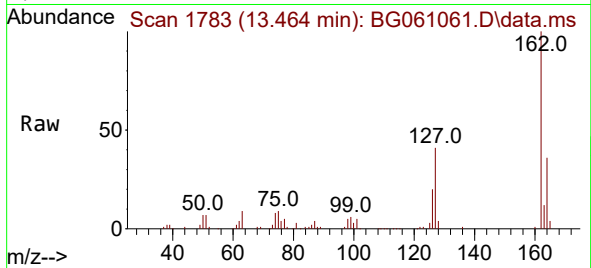




#47
2-Chloronaphthalene
Concen: 20.414 ng
RT: 13.464 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

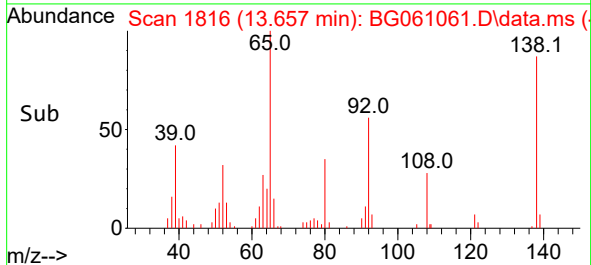
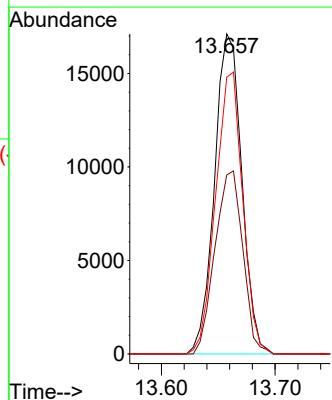
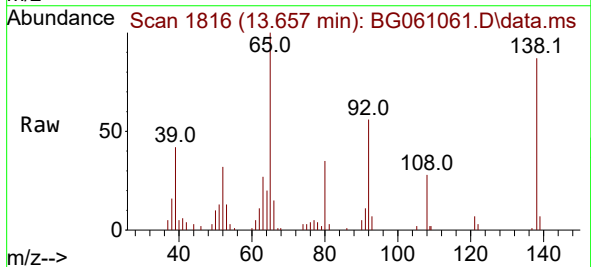
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

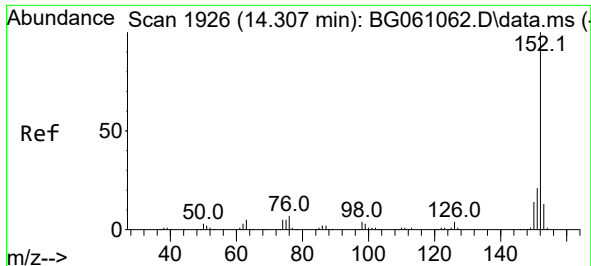
Tgt Ion:162 Resp: 79943
Ion Ratio Lower Upper
162 100
127 41.2 30.7 46.1
164 35.9 26.8 40.2



#48
2-Nitroaniline
Concen: 19.638 ng
RT: 13.657 min Scan# 1816
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 65 Resp: 28537
Ion Ratio Lower Upper
65 100
92 55.9 46.7 70.1
138 86.5 71.4 107.2

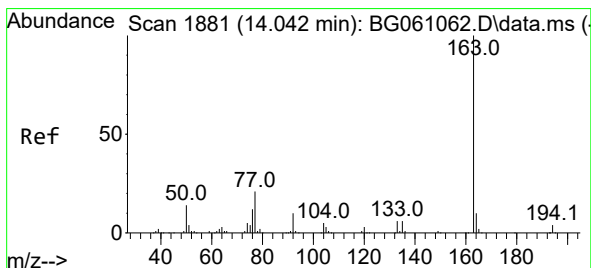
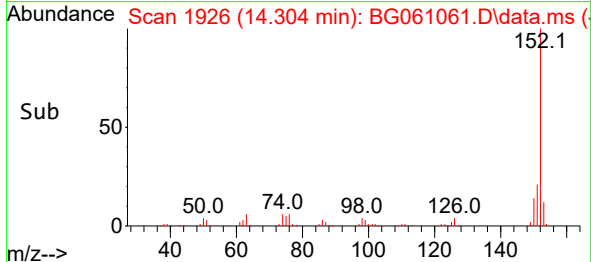
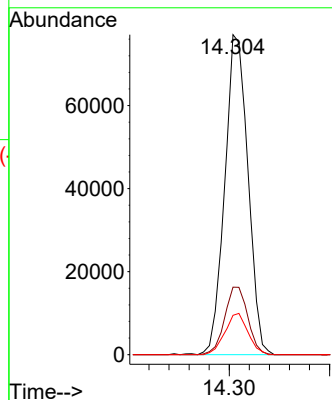
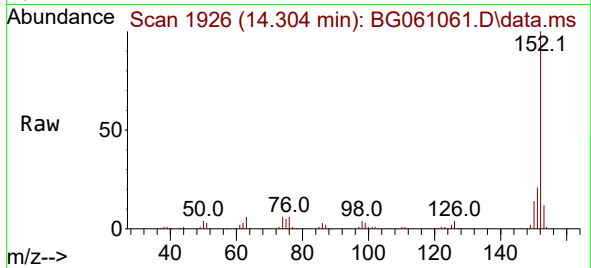




#49
Acenaphthylene
Concen: 20.534 ng
RT: 14.304 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

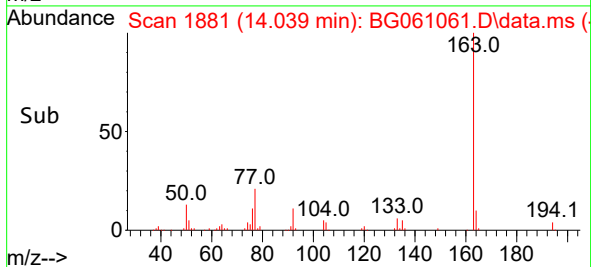
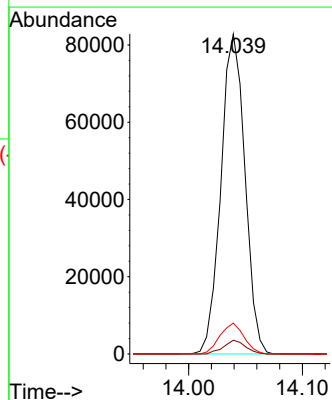
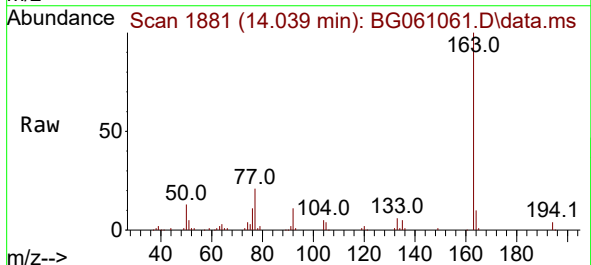
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

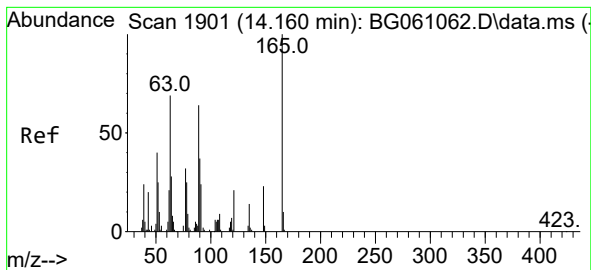
Tgt Ion:152 Resp: 123508
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 12.3 10.6 15.8



#50
Dimethylphthalate
Concen: 20.630 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:163 Resp: 121538
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.6 7.8 11.8

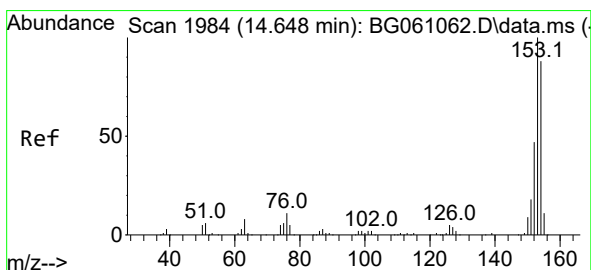
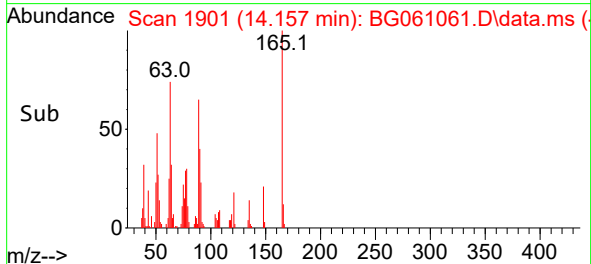
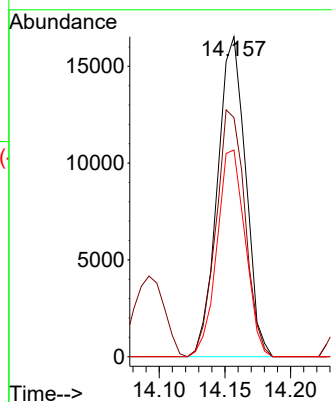
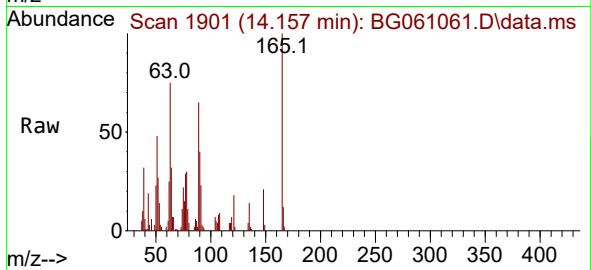




#51
2,6-Dinitrotoluene
Concen: 19.565 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

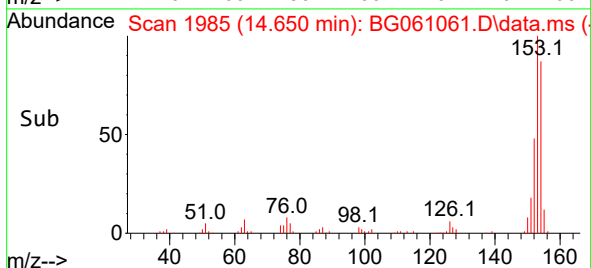
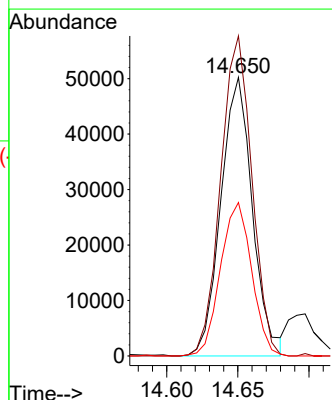
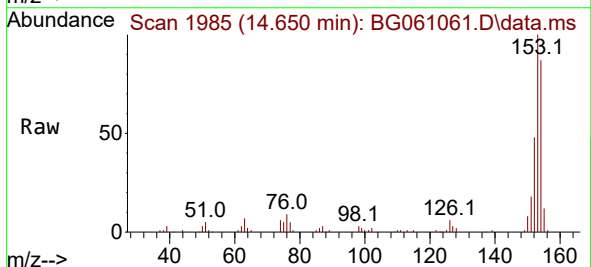
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

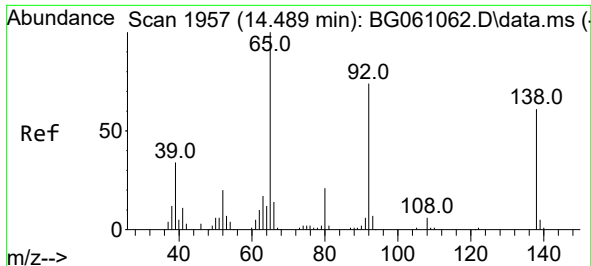
Tgt Ion:165 Resp: 24655
Ion Ratio Lower Upper
165 100
63 74.7 60.0 90.0
89 64.6 50.9 76.3



#52
Acenaphthene
Concen: 20.681 ng
RT: 14.650 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:154 Resp: 77598
Ion Ratio Lower Upper
154 100
153 114.9 91.0 136.4
152 55.1 43.1 64.7

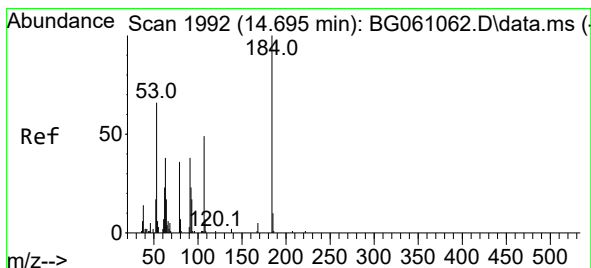
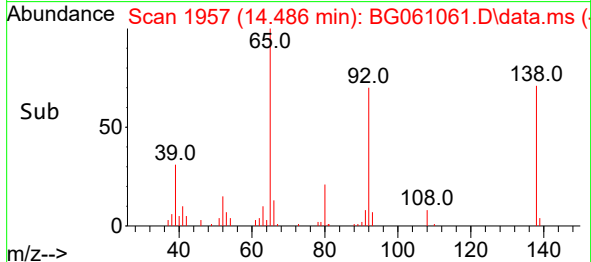
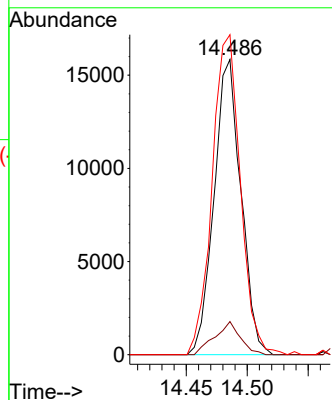
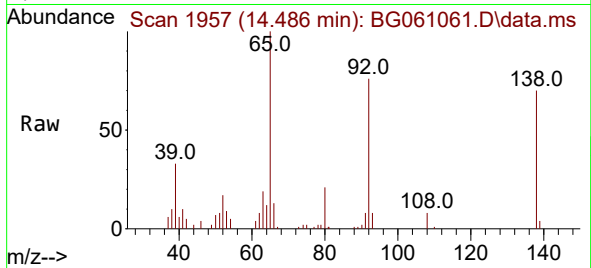




#53
3-Nitroaniline
Concen: 21.108 ng
RT: 14.486 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

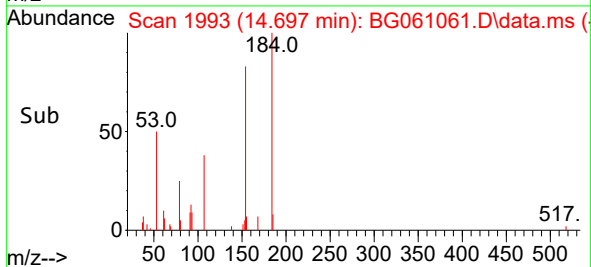
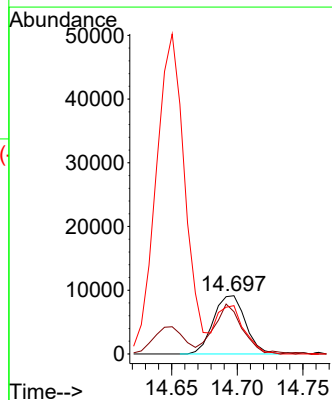
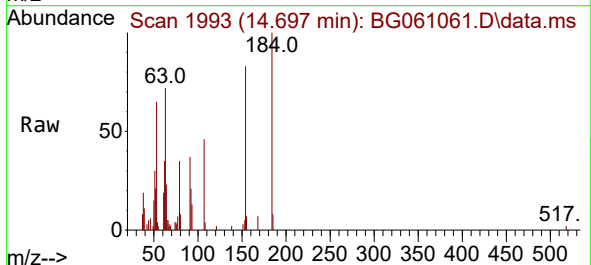
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

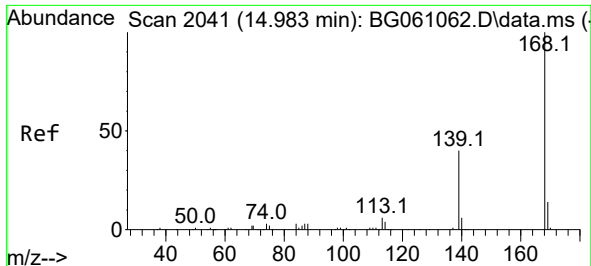
Tgt Ion:138 Resp: 24338
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 108.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 19.044 ng
RT: 14.697 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:184 Resp: 15466
Ion Ratio Lower Upper
184 100
63 72.4 62.6 93.8
154 82.8 61.4 92.0

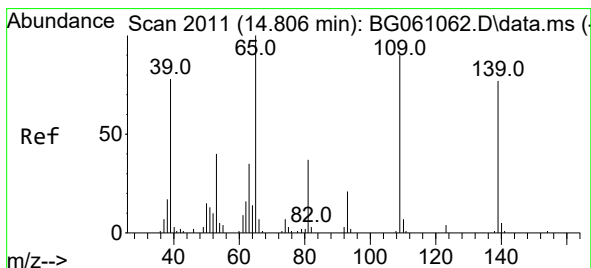
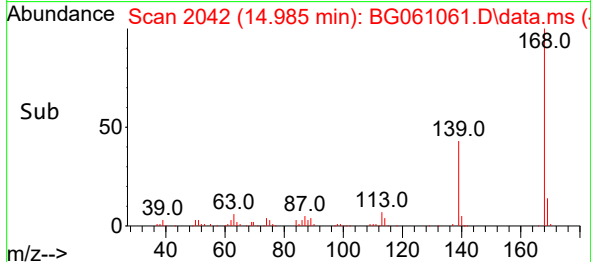
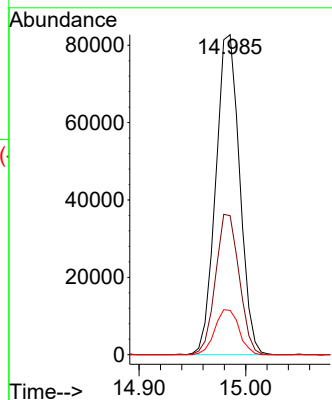
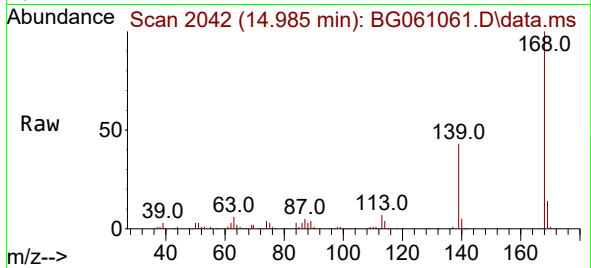




#55
Dibenzofuran
Concen: 20.271 ng
RT: 14.985 min Scan# 2041
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

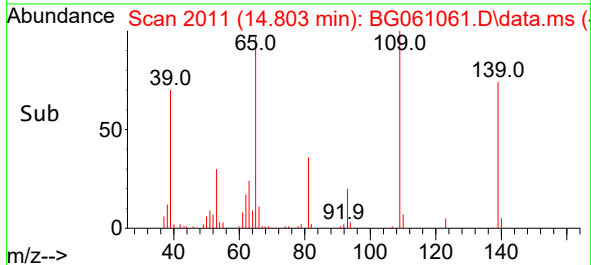
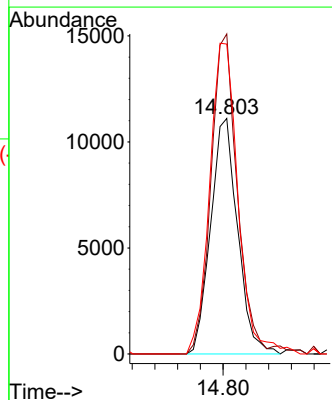
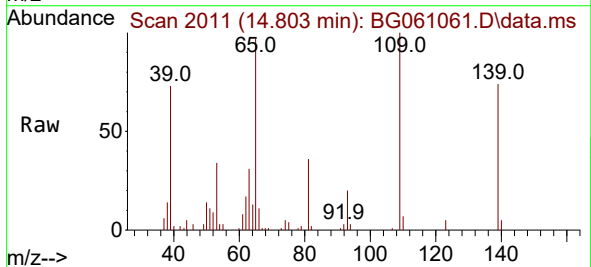
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

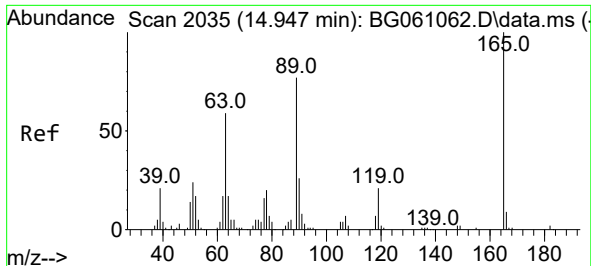
Tgt Ion:168 Resp: 128471
Ion Ratio Lower Upper
168 100
139 43.5 32.2 48.4
169 13.9 11.4 17.2



#56
4-Nitrophenol
Concen: 19.582 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:139 Resp: 18247
Ion Ratio Lower Upper
139 100
109 135.9 97.7 137.7
65 131.7 110.7 150.7

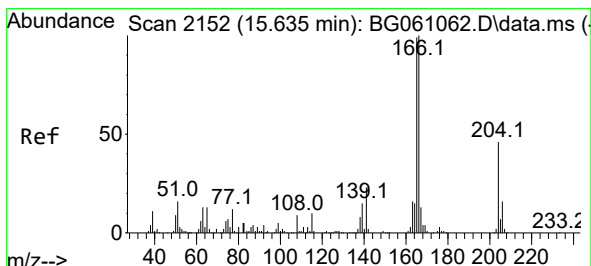
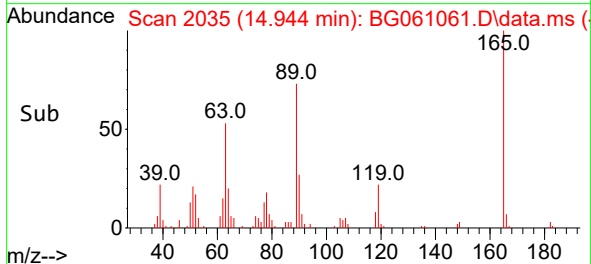
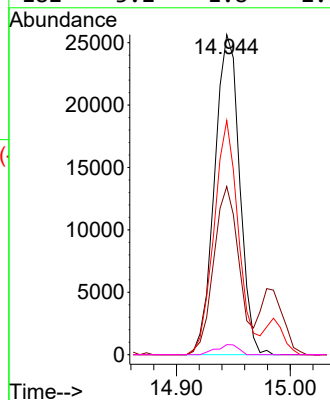
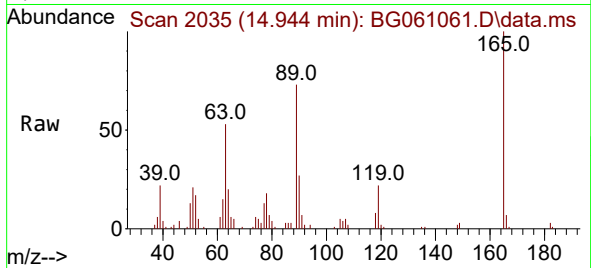




#57
2,4-Dinitrotoluene
Concen: 21.007 ng
RT: 14.944 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

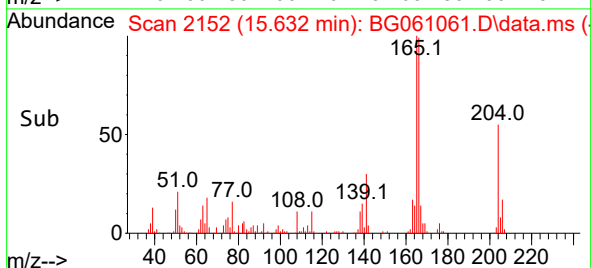
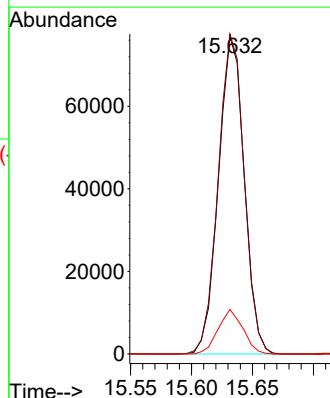
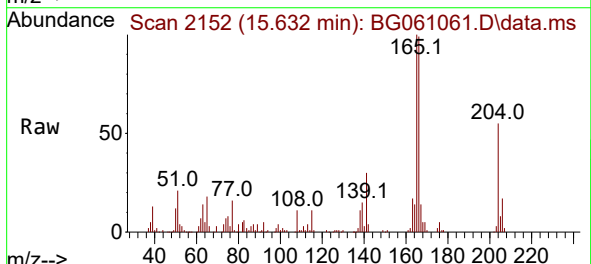
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

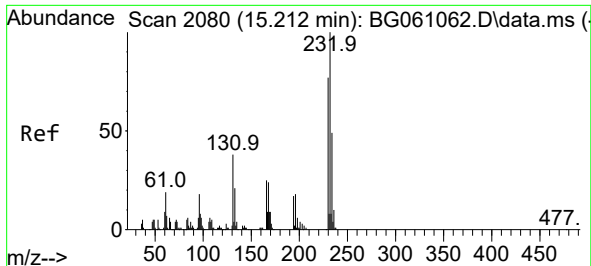
Tgt Ion:165 Resp: 39165
Ion Ratio Lower Upper
165 100
63 52.5 47.3 70.9
89 73.2 61.8 92.8
182 3.2 1.8 2.6#



#58
Fluorene
Concen: 20.618 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:166 Resp: 113075
Ion Ratio Lower Upper
166 100
165 100.8 78.9 118.3
167 14.0 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 20.735 ng

RT: 15.209 min Scan# 2080

Delta R.T. -0.003 min

Lab File: BG061061.D

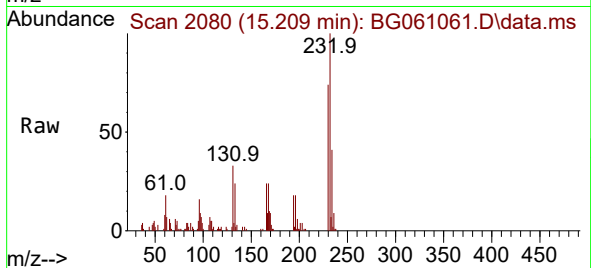
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:232 Resp: 39478

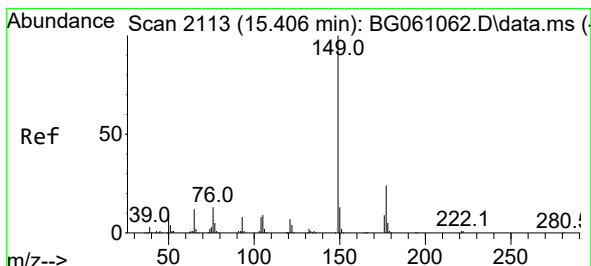
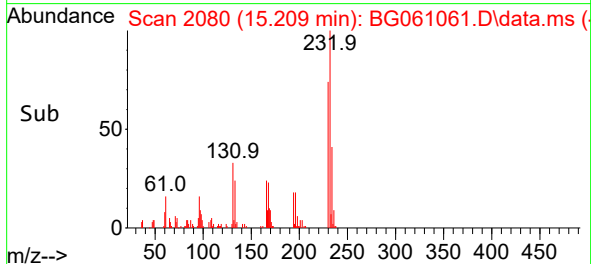
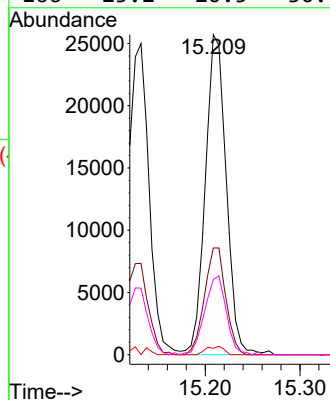
Ion Ratio Lower Upper

232 100

131 33.9 27.0 40.4

130 2.2 1.7 2.5

166 25.2 20.5 30.7



#60

Diethylphthalate

Concen: 20.570 ng

RT: 15.402 min Scan# 2113

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

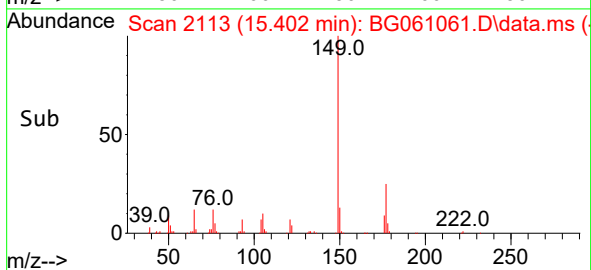
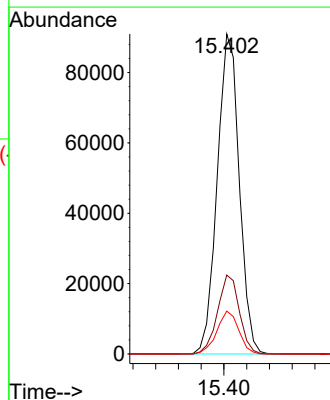
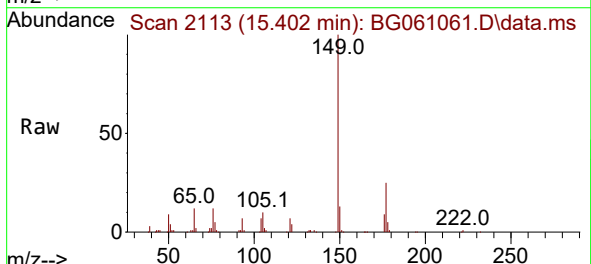
Tgt Ion:149 Resp: 122203

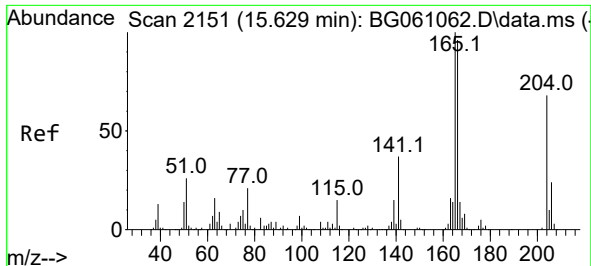
Ion Ratio Lower Upper

149 100

177 24.7 19.1 28.7

150 13.4 10.6 16.0

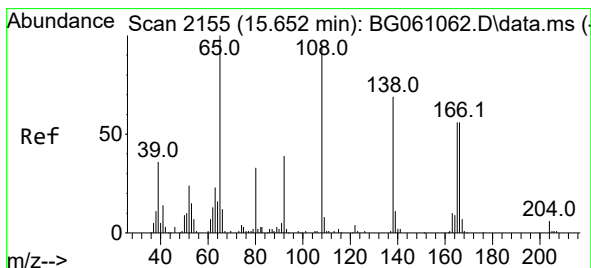
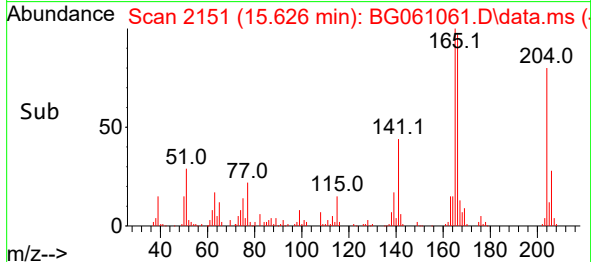
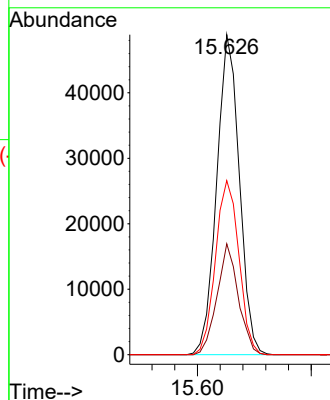
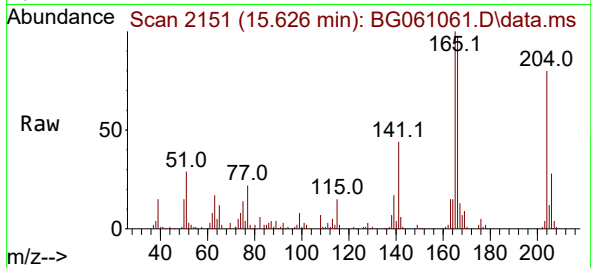




#61
4-Chlorophenyl-phenylether
Concen: 20.528 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

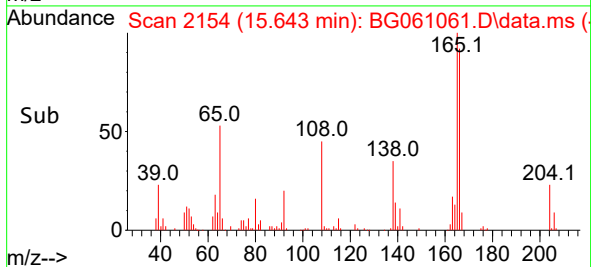
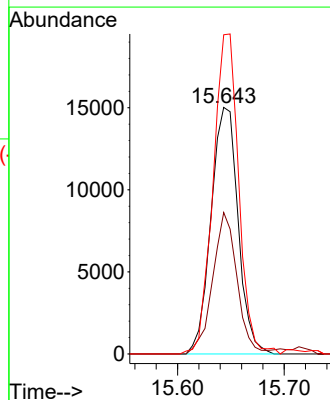
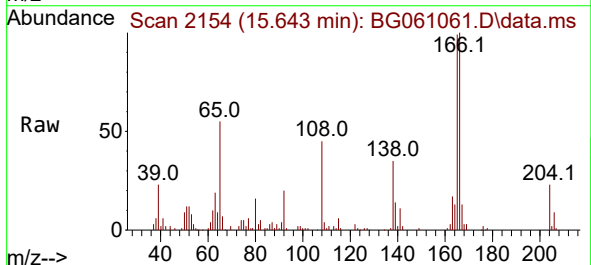
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

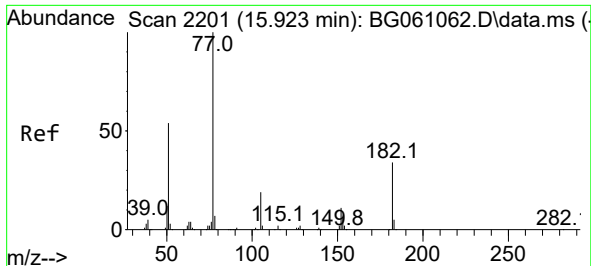
Tgt Ion:204 Resp: 67599
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.6
141 54.4 42.9 64.3



#62
4-Nitroaniline
Concen: 21.139 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:138 Resp: 26435
Ion Ratio Lower Upper
138 100
92 57.4 35.5 75.5
108 129.5 116.2 156.2

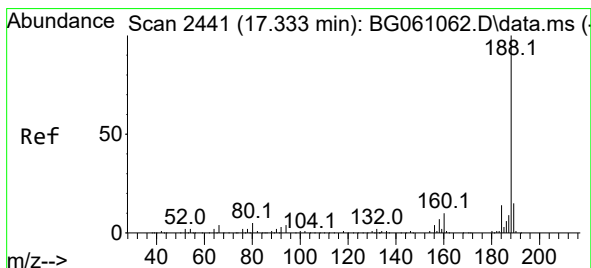
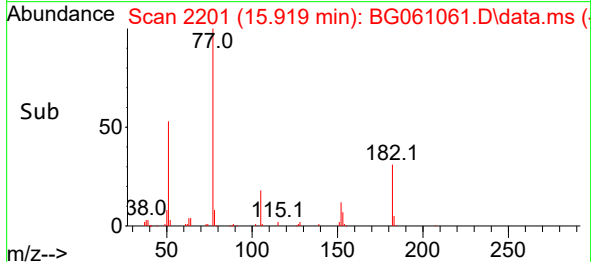
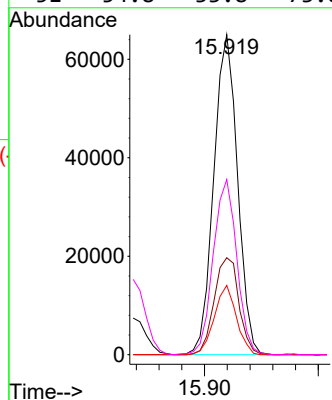
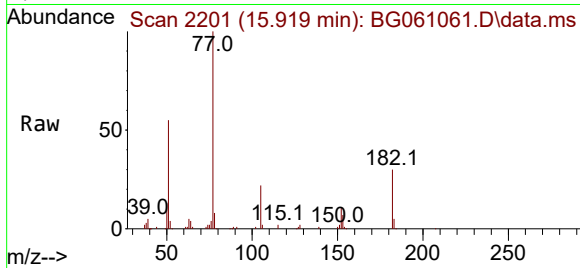




#63
Azobenzene
Concen: 20.360 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

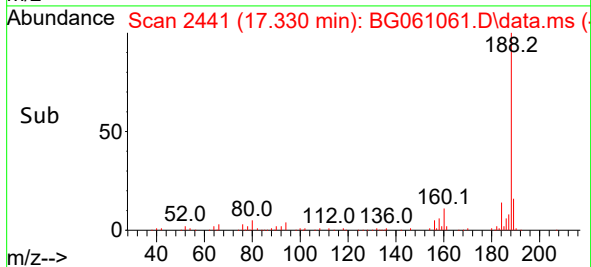
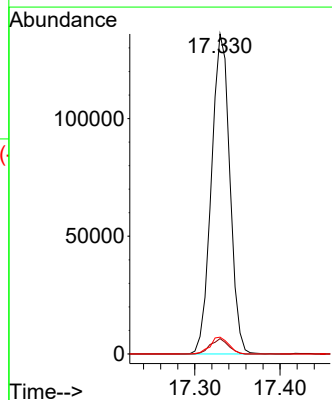
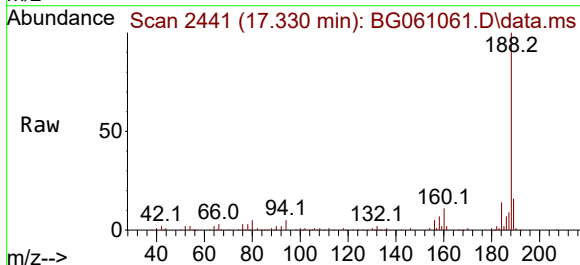
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

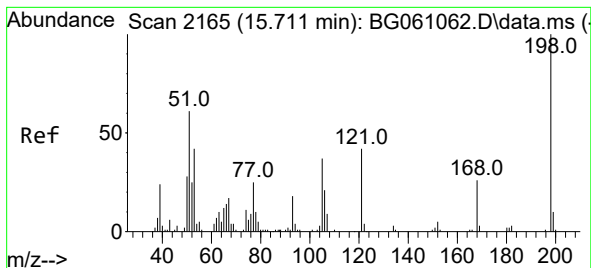
Tgt Ion: 77	Resp:	94161
Ion Ratio	Lower	Upper
77	100	
182	30.3	13.5 53.5
105	21.7	0.0 39.3
51	54.8	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 188	Resp:	204053
Ion Ratio	Lower	Upper
188	100	
94	4.8	3.6 5.4
80	5.2	4.2 6.2

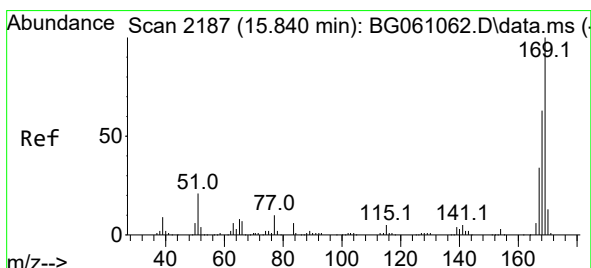
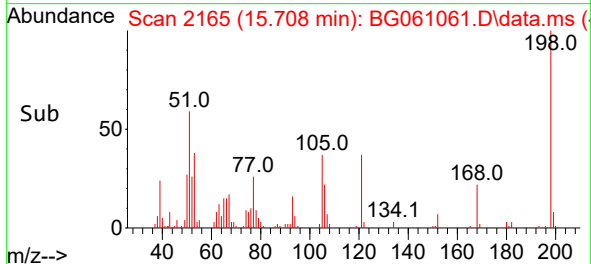
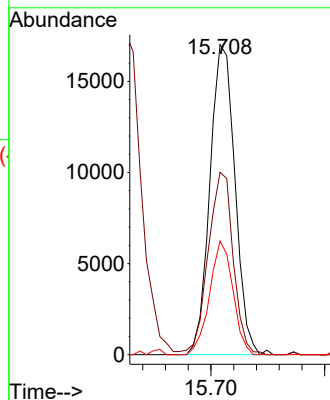
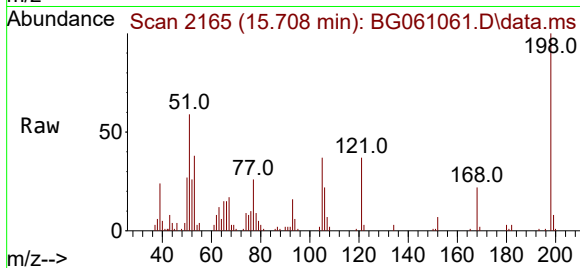




#65
4,6-Dinitro-2-methylphenol
Concen: 20.565 ng
RT: 15.708 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

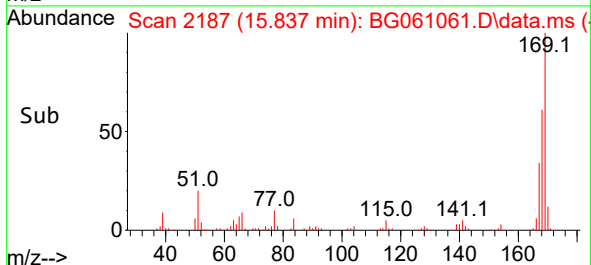
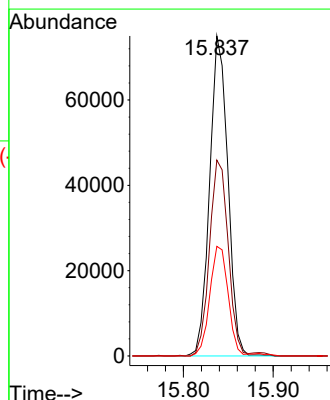
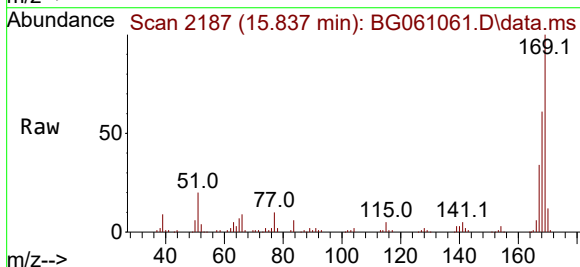
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

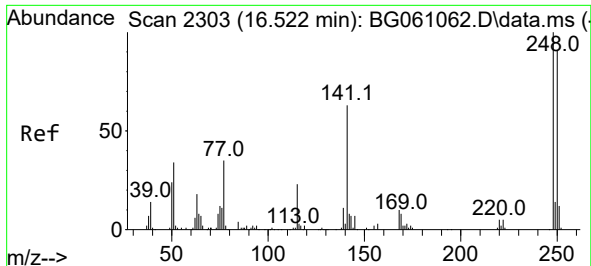
Tgt Ion:198 Resp: 26036
Ion Ratio Lower Upper
198 100
51 58.8 41.2 81.2
105 36.6 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 20.855 ng
RT: 15.837 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:169 Resp: 105528
Ion Ratio Lower Upper
169 100
168 61.2 50.6 75.8
167 34.2 27.4 41.2

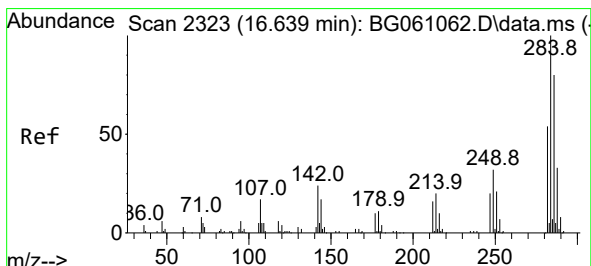
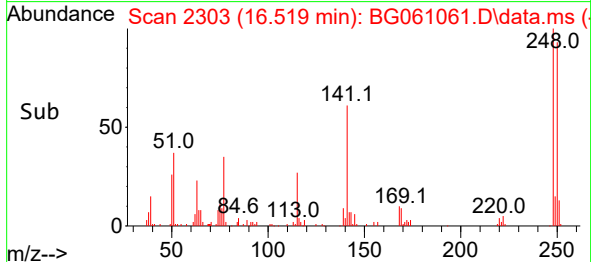
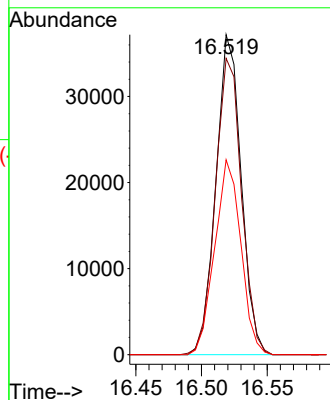
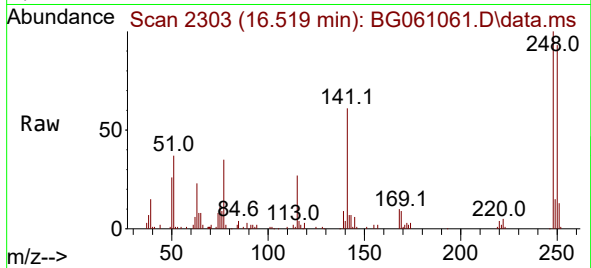




#67
4-Bromophenyl-phenylether
Concen: 20.670 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

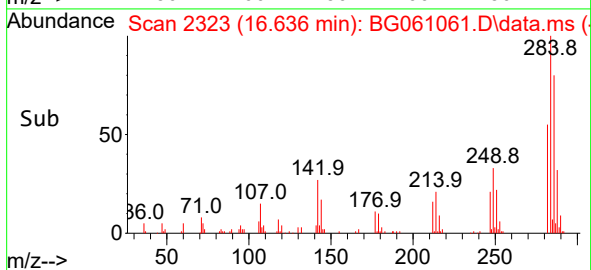
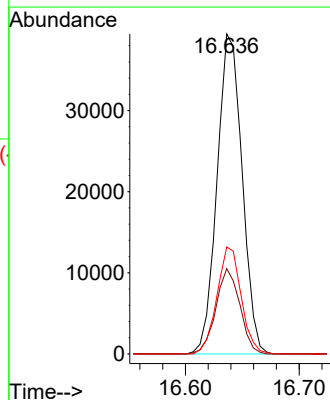
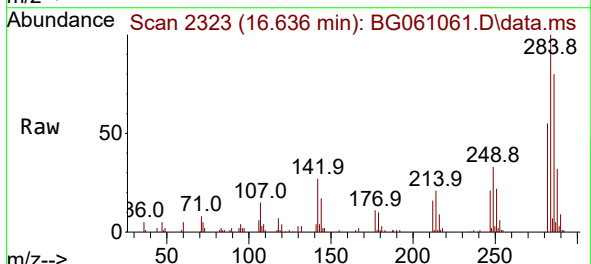
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

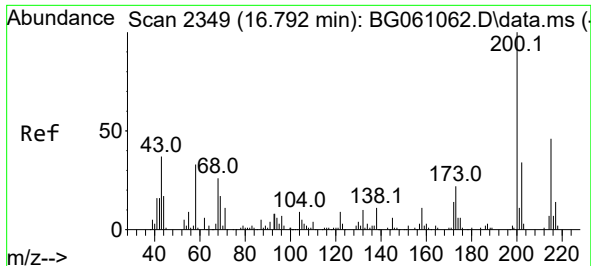
Tgt Ion:248 Resp: 49685
Ion Ratio Lower Upper
248 100
250 92.6 73.0 109.4
141 60.9 50.8 76.2



#68
Hexachlorobenzene
Concen: 20.201 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:284 Resp: 60440
Ion Ratio Lower Upper
284 100
142 26.7 19.2 28.8
249 33.5 25.4 38.2

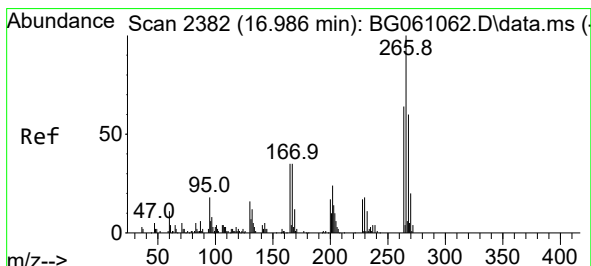
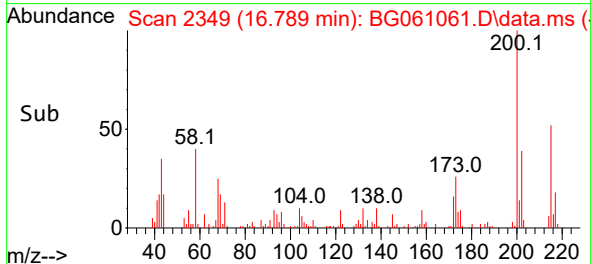
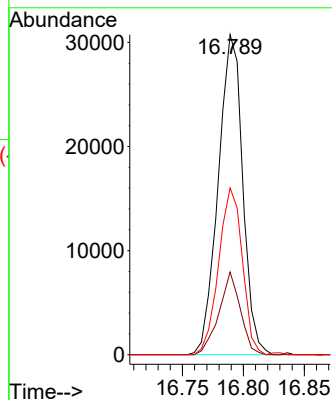
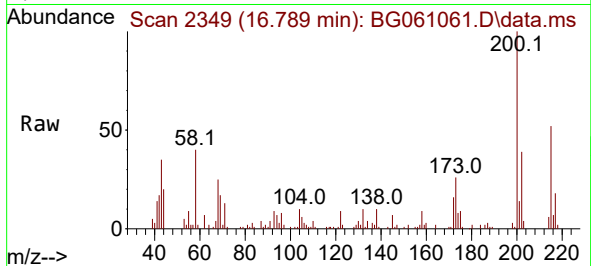




#69
 Atrazine
 Concen: 20.593 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

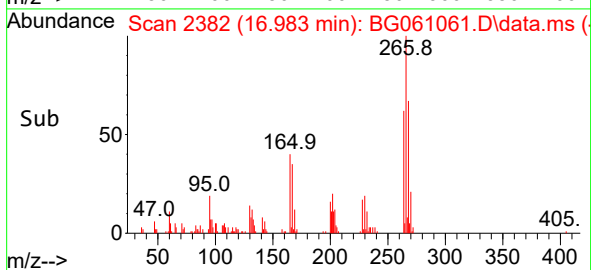
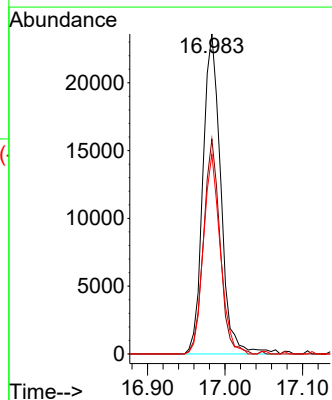
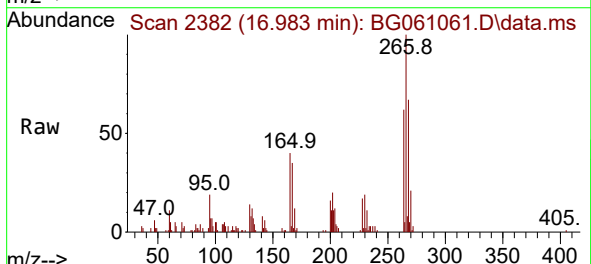
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

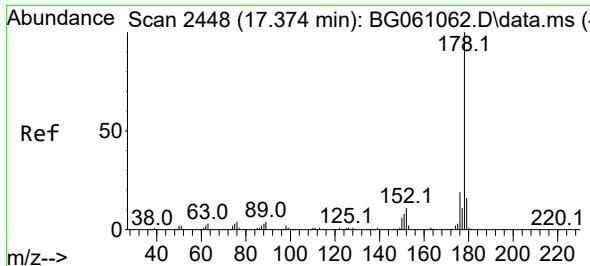
Tgt Ion:200 Resp: 42973
 Ion Ratio Lower Upper
 200 100
 173 25.9 2.0 42.0
 215 52.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 20.527 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Tgt Ion:266 Resp: 37730
 Ion Ratio Lower Upper
 266 100
 268 67.1 47.8 71.8
 264 67.4 51.5 77.3

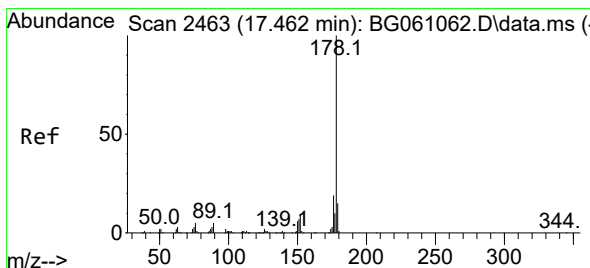
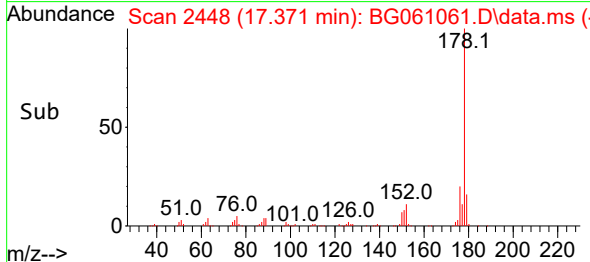
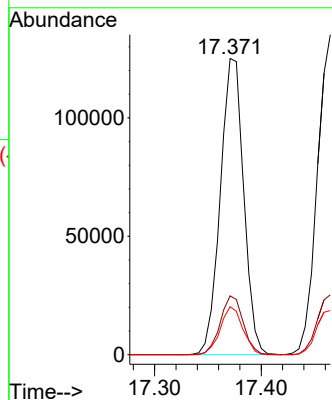
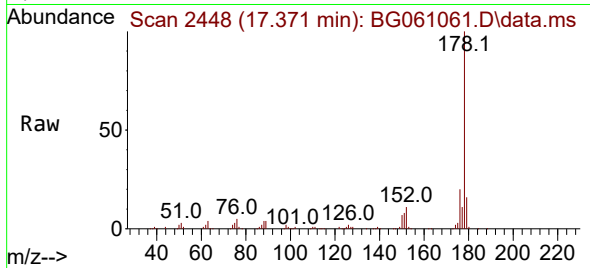




#71
Phenanthrene
Concen: 20.389 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

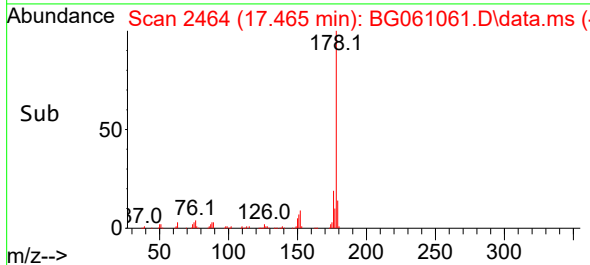
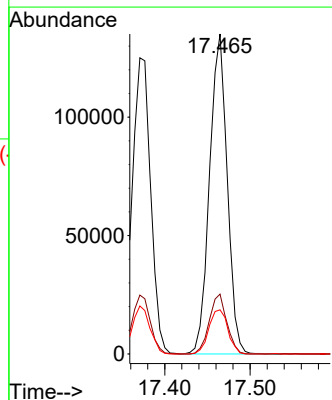
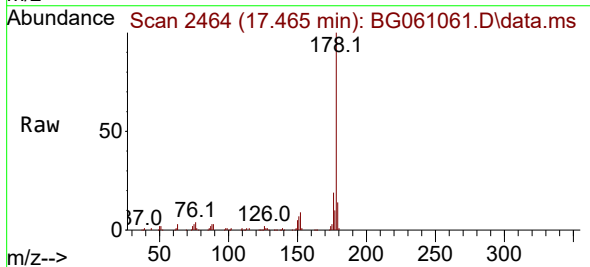
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

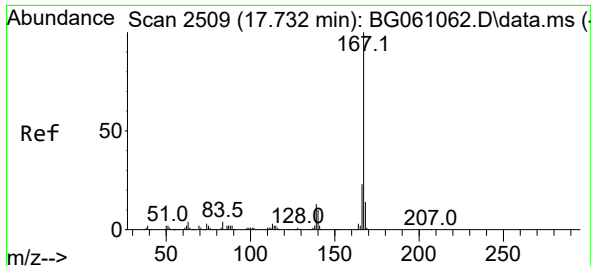
Tgt Ion:178 Resp: 190233
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.2 12.6 19.0



#72
Anthracene
Concen: 20.862 ng
RT: 17.465 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:178 Resp: 194221
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 13.8 12.0 18.0

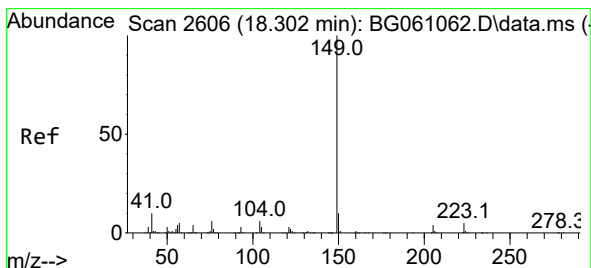
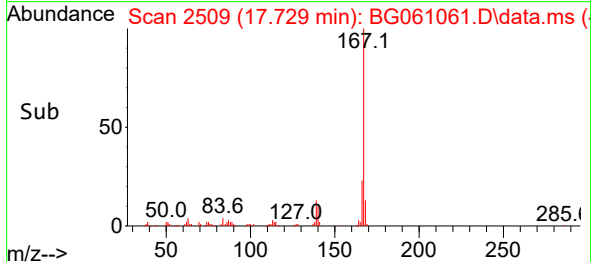
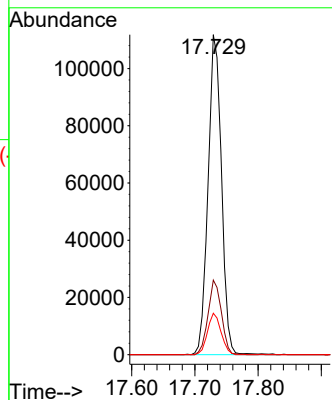
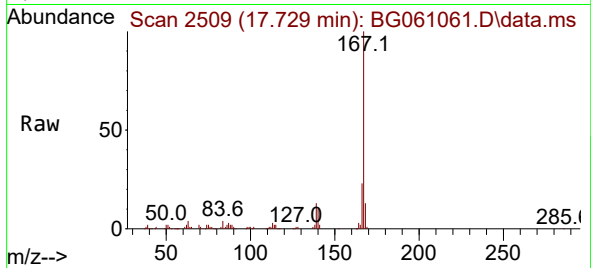




#73
 Carbazole
 Concen: 20.076 ng
 RT: 17.729 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

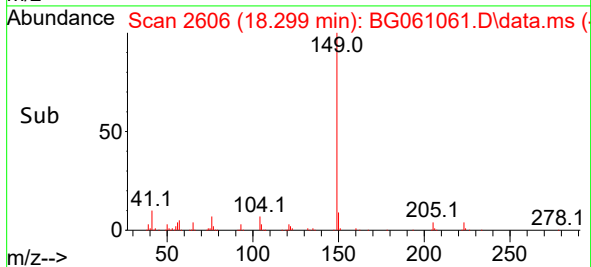
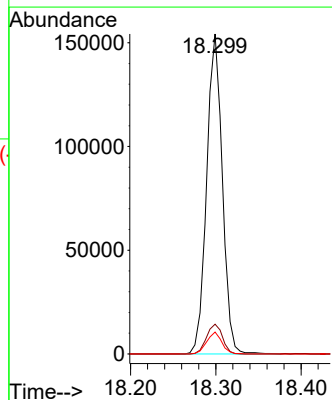
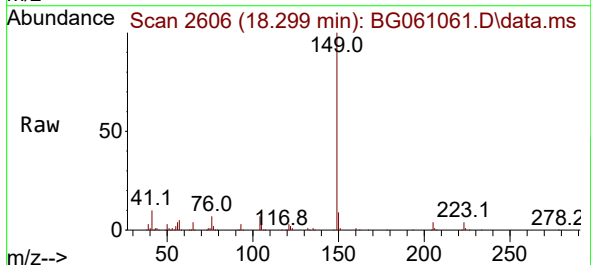
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

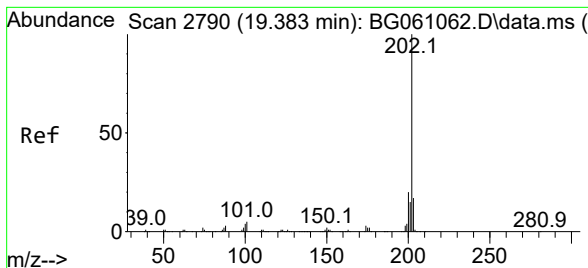
Tgt Ion:167 Resp: 164332
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.7 28.1
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 20.238 ng
 RT: 18.299 min Scan# 2606
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Tgt Ion:149 Resp: 196991
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.8 5.0 7.6

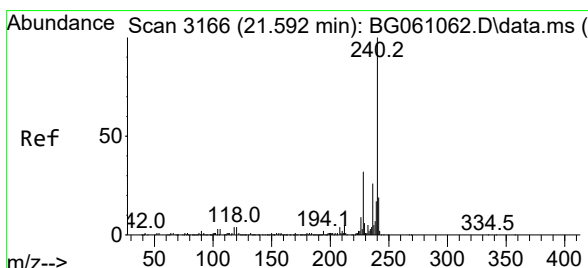
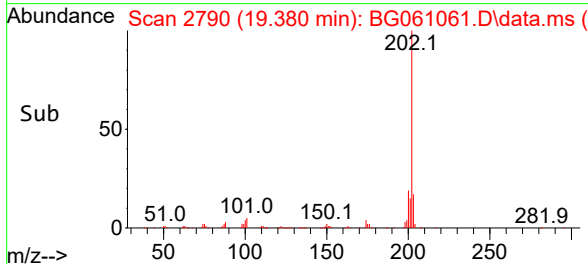
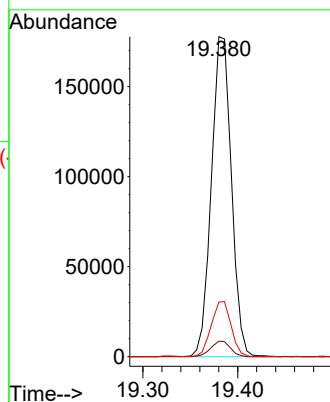
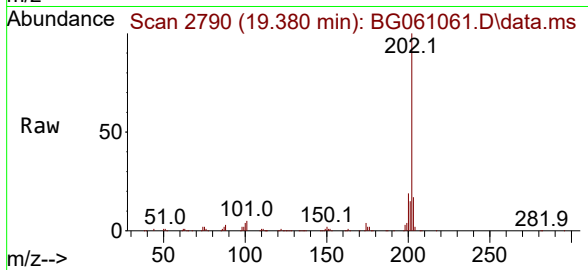




#75
Fluoranthene
Concen: 20.408 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

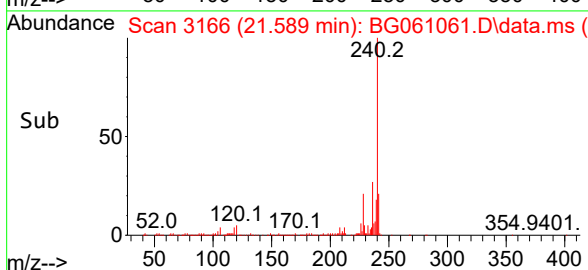
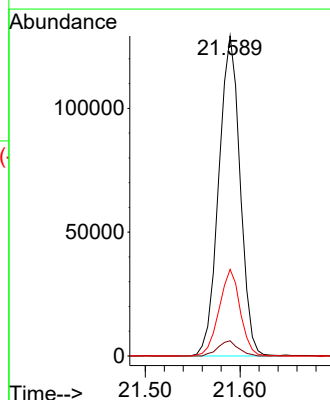
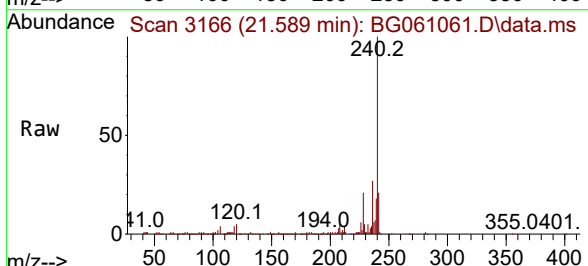
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

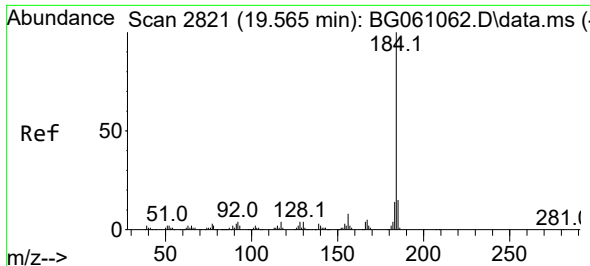
Tgt Ion:202 Resp: 260863
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3166
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:240 Resp: 202304
Ion Ratio Lower Upper
240 100
120 4.8 3.2 4.8
236 27.1 21.0 31.6

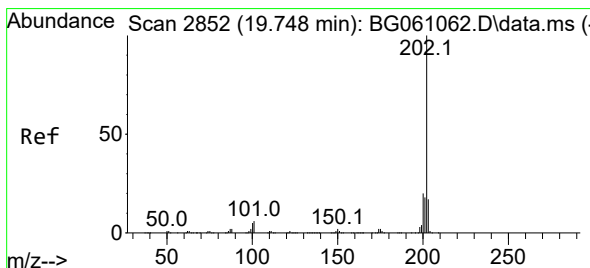
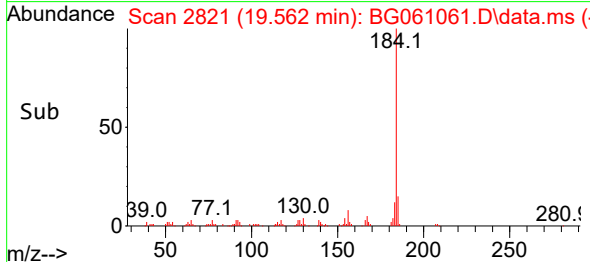
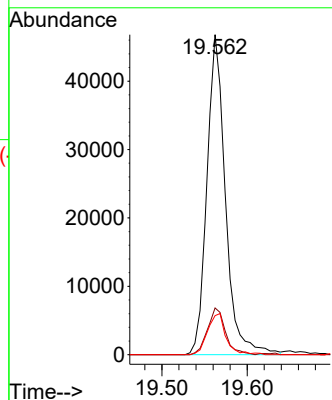
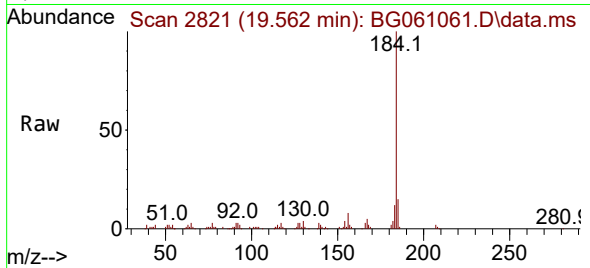




#77
Benzidine
Concen: 20.070 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

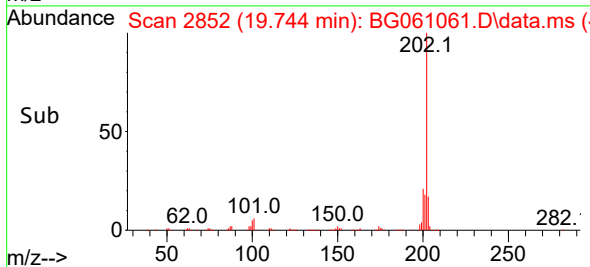
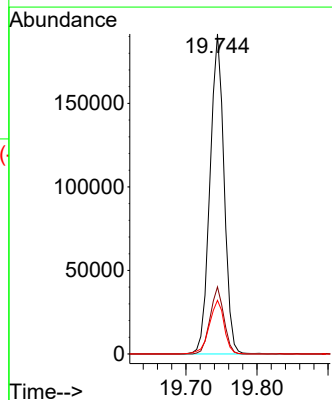
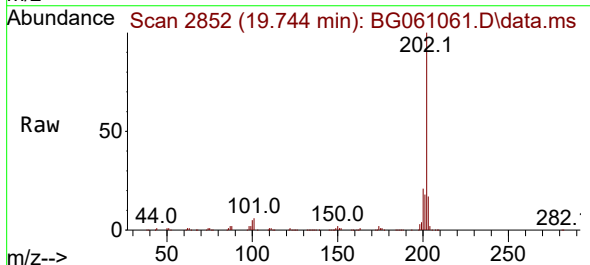
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

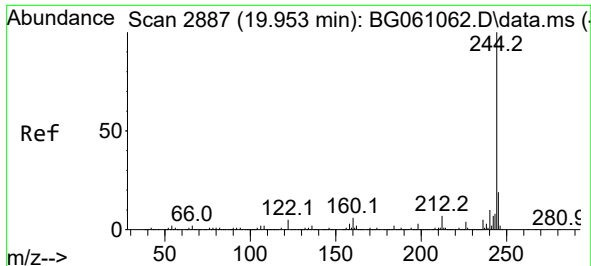
Tgt Ion:184 Resp: 70600
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 12.2 10.9 16.3



#78
Pyrene
Concen: 20.562 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:202 Resp: 264468
Ion Ratio Lower Upper
202 100
200 20.9 16.2 24.4
203 16.8 13.3 19.9

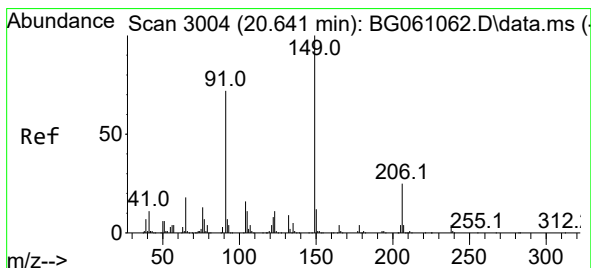
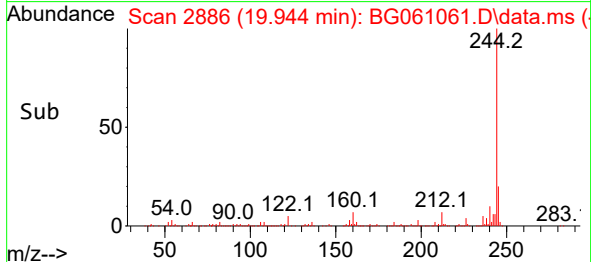
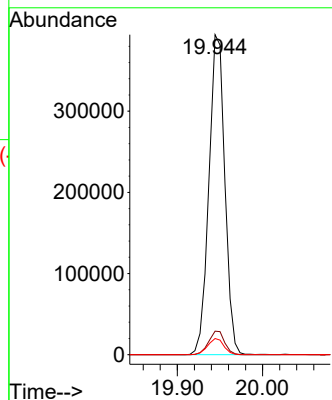
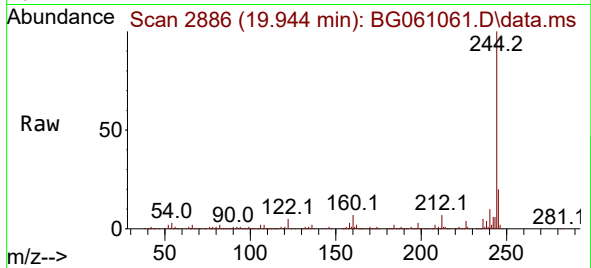




#79
 Terphenyl-d14
 Concen: 42.050 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

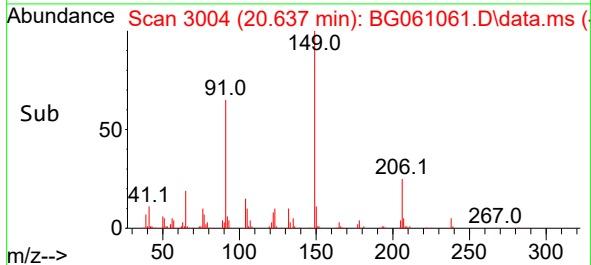
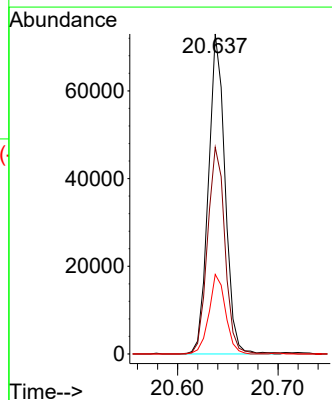
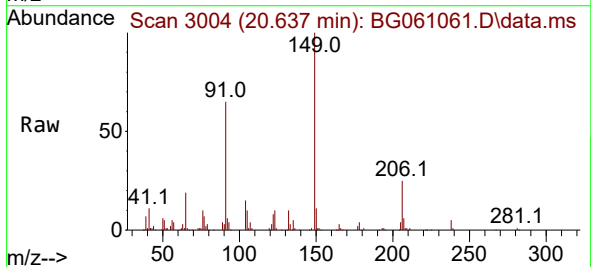
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

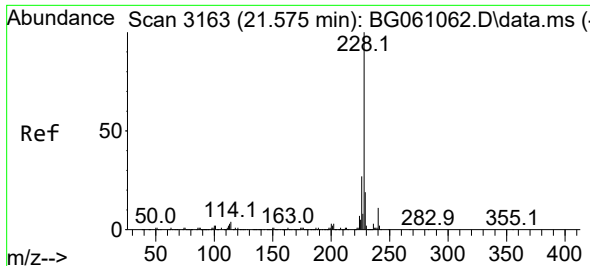
Tgt Ion:244 Resp: 511500
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.1 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 20.742 ng
 RT: 20.637 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Tgt Ion:149 Resp: 84445
 Ion Ratio Lower Upper
 149 100
 91 64.6 57.4 86.2
 206 24.8 19.8 29.6

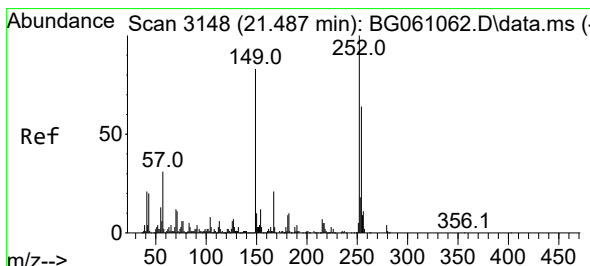
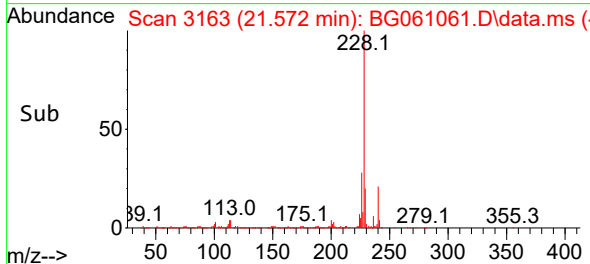
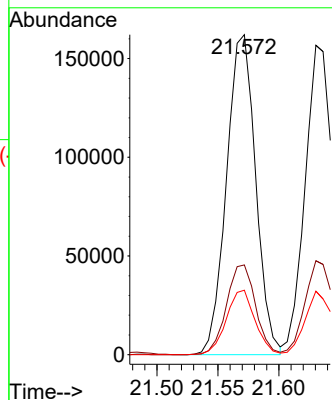
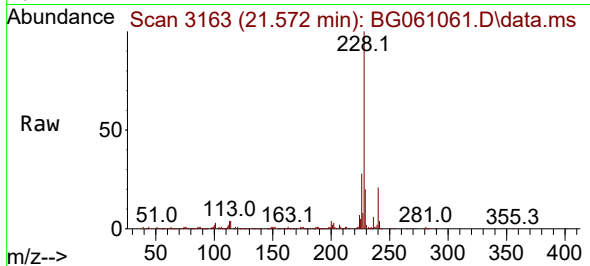




#81
Benzo(a)anthracene
Concen: 20.423 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

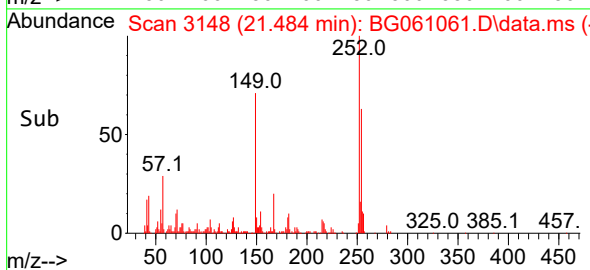
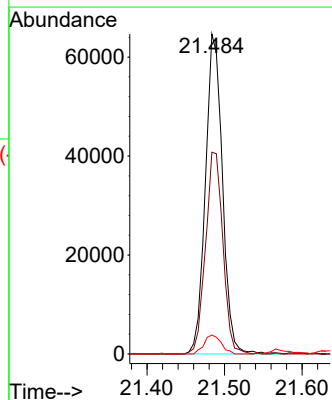
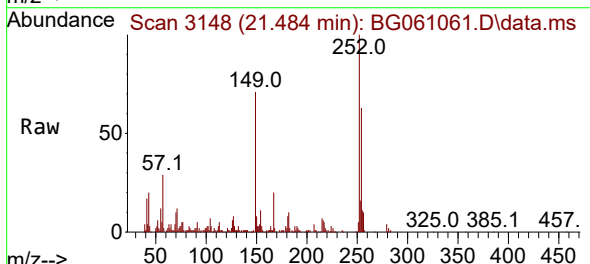
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

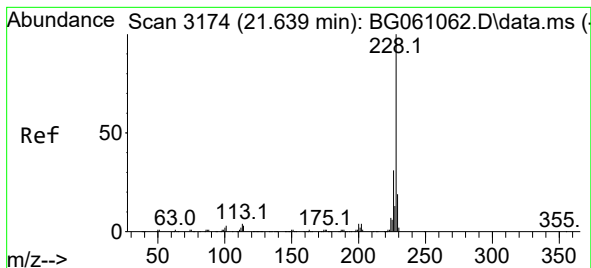
Tgt Ion:228 Resp: 270371
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.2 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 20.656 ng
RT: 21.484 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:252 Resp: 98408
Ion Ratio Lower Upper
252 100
254 63.0 51.3 76.9
126 5.9 5.2 7.8





#83

Chrysene

Concen: 20.115 ng

RT: 21.630 min Scan# 3174

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

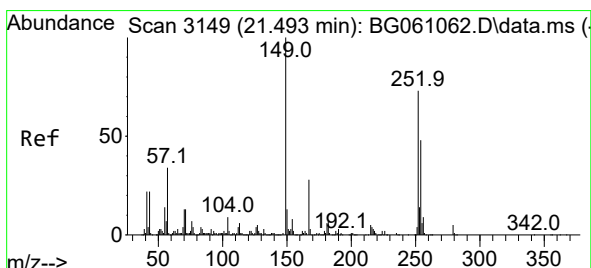
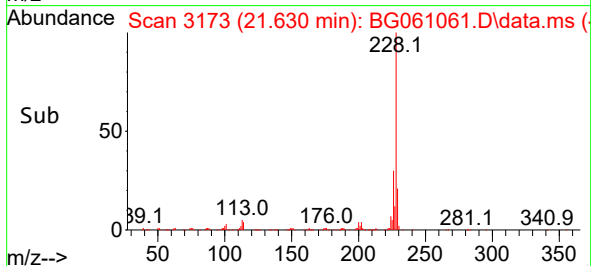
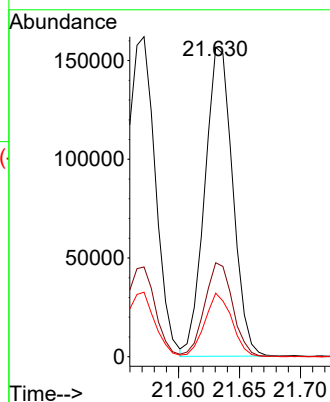
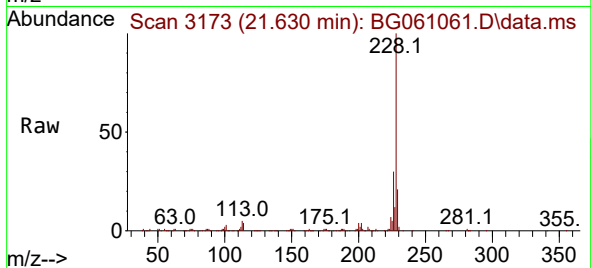
Tgt Ion:228 Resp: 249486

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.5 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.112 ng

RT: 21.489 min Scan# 3149

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

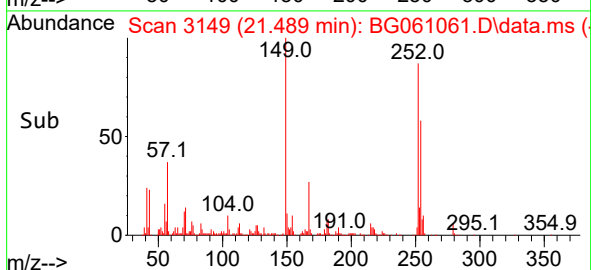
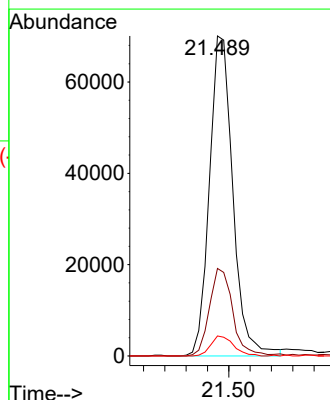
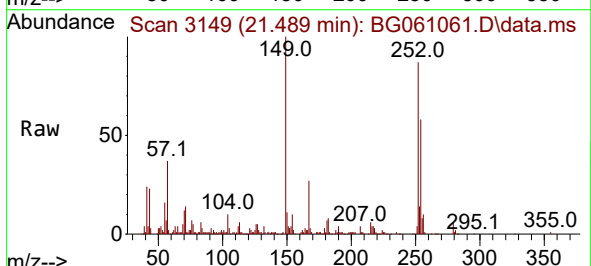
Tgt Ion:149 Resp: 106921

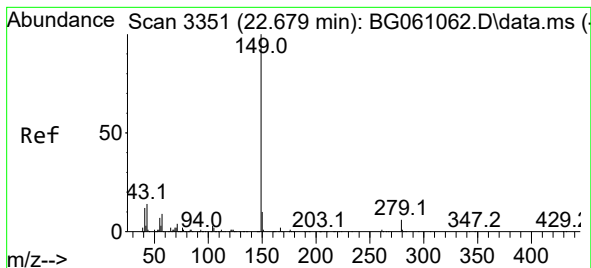
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 6.2 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 20.240 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

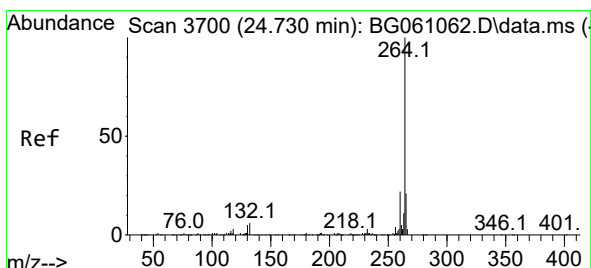
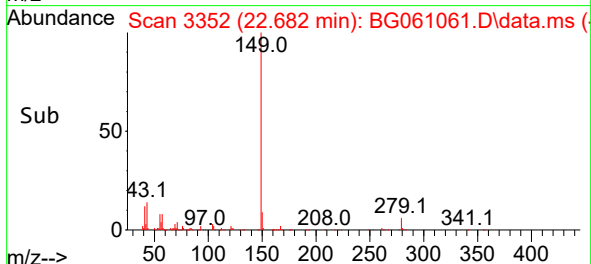
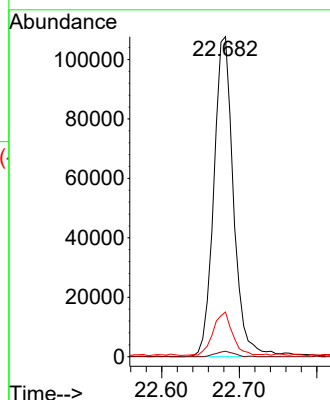
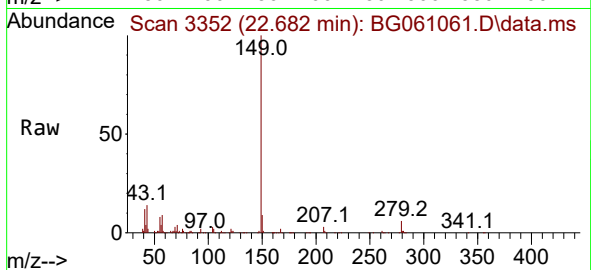
Tgt Ion:149 Resp: 189843

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.6 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.721 min Scan# 3699

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

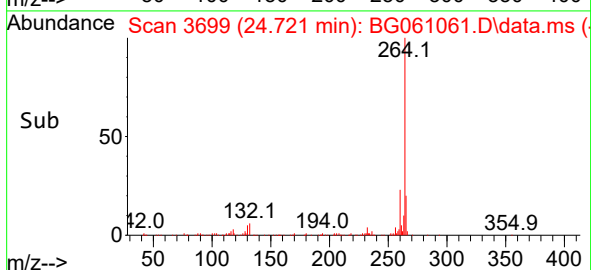
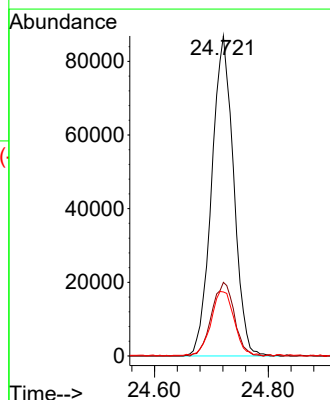
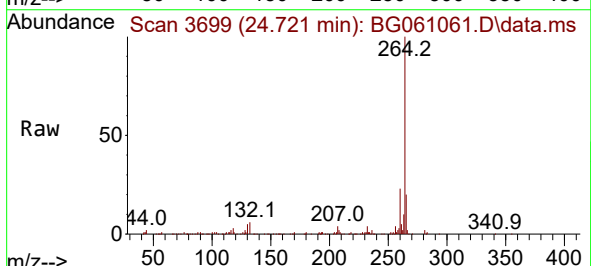
Tgt Ion:264 Resp: 232238

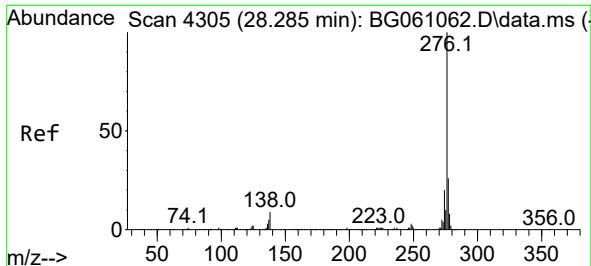
Ion Ratio Lower Upper

264 100

260 23.0 17.7 26.5

265 20.0 16.4 24.6

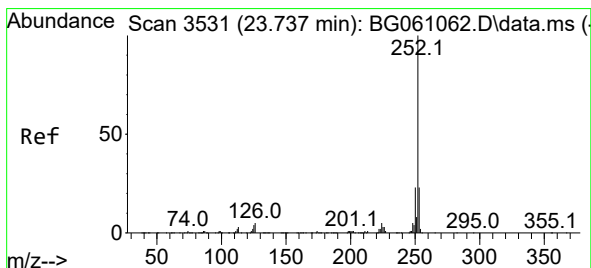
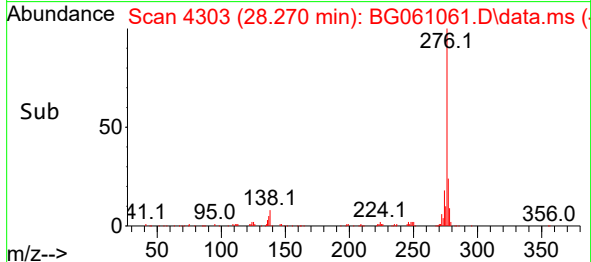
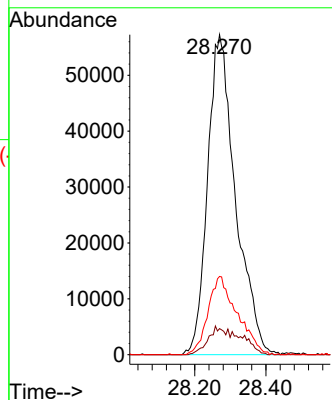
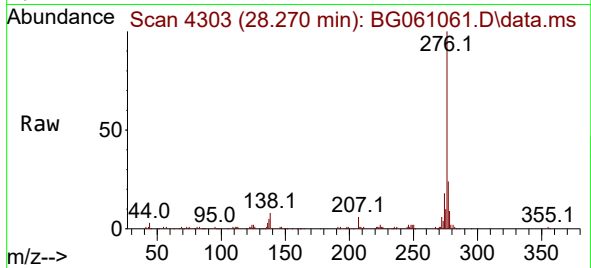




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.300 ng
 RT: 28.270 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

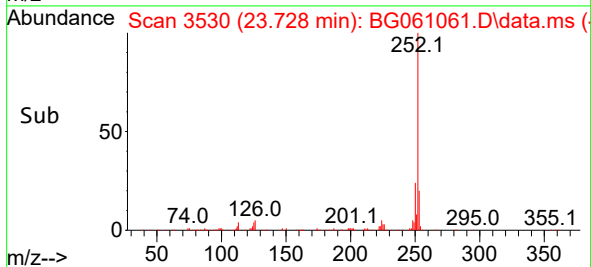
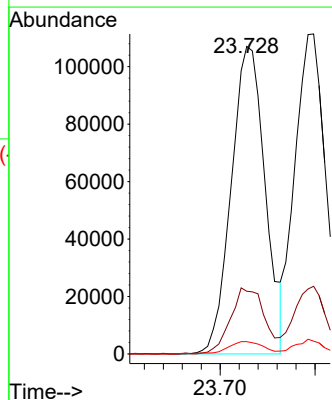
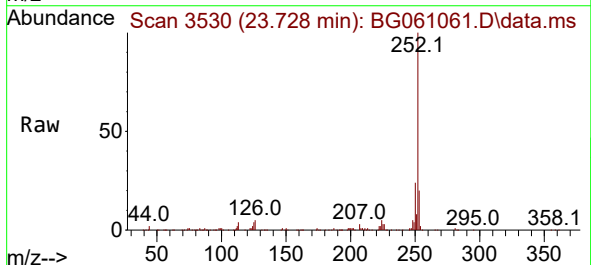
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

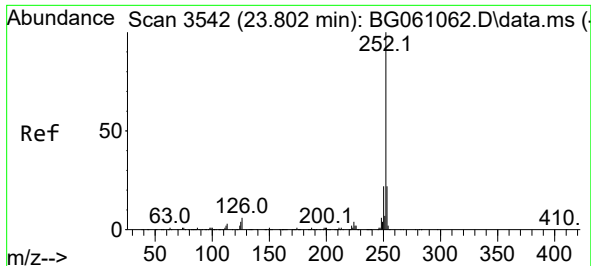
Tgt Ion:276 Resp: 312436
 Ion Ratio Lower Upper
 276 100
 138 5.2 5.1 7.7
 277 25.6 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 20.483 ng
 RT: 23.728 min Scan# 3530
 Delta R.T. -0.009 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Tgt Ion:252 Resp: 265823
 Ion Ratio Lower Upper
 252 100
 253 20.4 18.2 27.2
 125 4.0 3.4 5.0

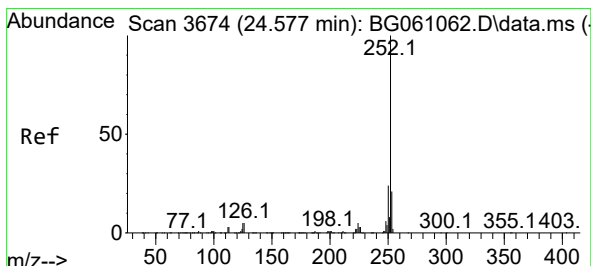
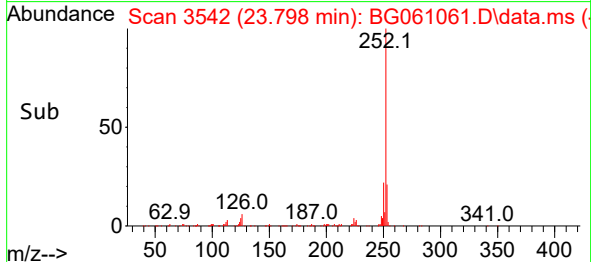
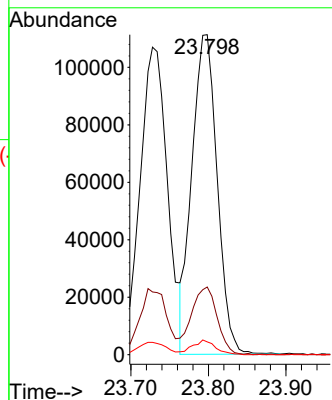
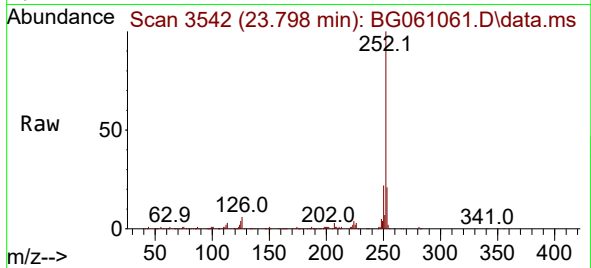




#89
Benzo(k)fluoranthene
Concen: 20.224 ng
RT: 23.798 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

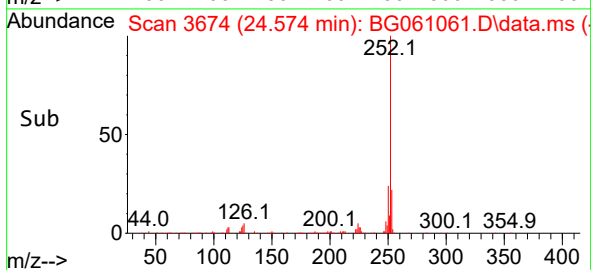
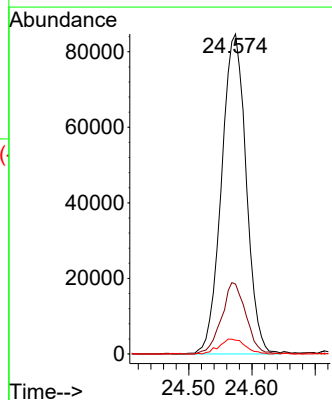
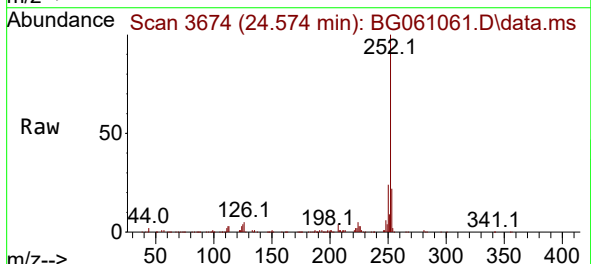
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

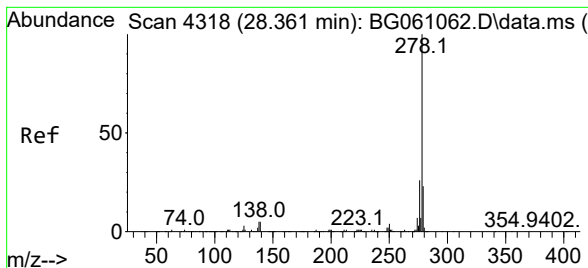
Tgt Ion:252 Resp: 252113
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 4.0 3.2 4.8



#90
Benzo(a)pyrene
Concen: 20.297 ng
RT: 24.574 min Scan# 3674
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:252 Resp: 229487
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 4.3 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 20.414 ng

RT: 28.334 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

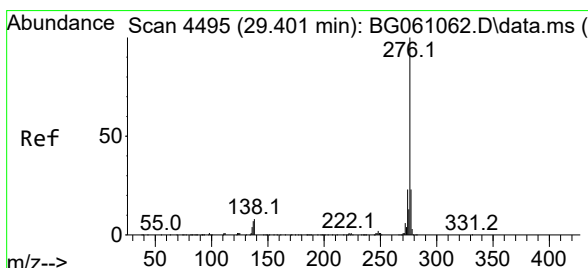
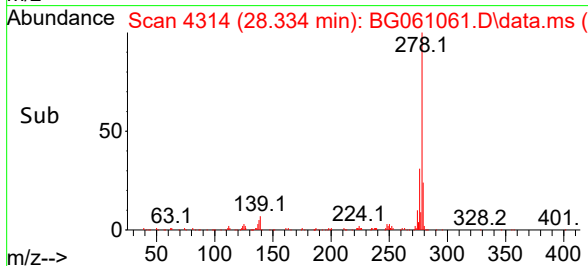
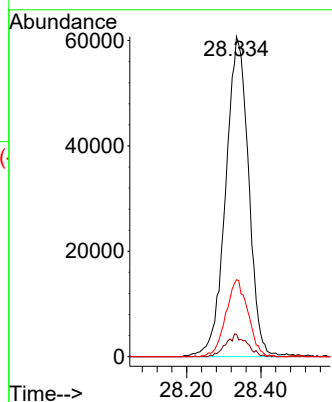
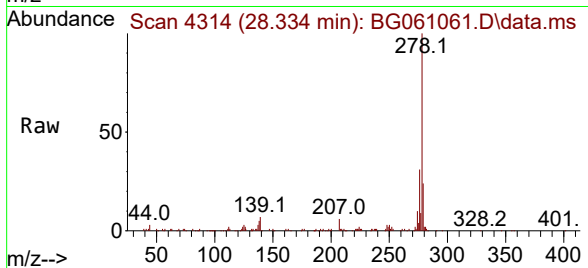
Tgt Ion:278 Resp: 260197

Ion Ratio Lower Upper

278 100

139 7.0 4.2 6.2#

279 24.1 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 20.297 ng

RT: 29.380 min Scan# 4492

Delta R.T. -0.021 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:276 Resp: 257089

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.4

138 7.7 6.2 9.2

