

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061065.D
 Acq On : 30 Apr 2024 15:40
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: May 01 04:52:33 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	21317	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	94407	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	84735	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	208321	20.000	ng	0.00
76) Chrysene-d12	21.595	240	199667	20.000	ng	0.00
86) Perylene-d12	24.727	264	235337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.549	112	167566	159.865	ng	0.00
7) Phenol-d6	7.142	99	251807	162.396	ng	0.00
23) Nitrobenzene-d5	9.122	82	314719	165.256	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	267731	158.074	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	933252	162.862	ng	0.00
79) Terphenyl-d14	19.950	244	1920471	159.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	32134	75.822	ng	97
3) Pyridine	3.857	79	81271	68.752	ng	94
4) n-Nitrosodimethylamine	3.769	42	96541	80.573	ng	98
6) Aniline	7.294	93	118470	77.071	ng	94
8) 2-Chlorophenol	7.535	128	104826	81.518	ng	96
9) Benzaldehyde	7.101	77	53497	80.658	ng	99
10) Phenol	7.165	94	128209	81.307	ng	97
11) bis(2-Chloroethyl)ether	7.388	93	88179	80.947	ng	96
12) 1,3-Dichlorobenzene	7.853	146	119123	78.579	ng	98
13) 1,4-Dichlorobenzene	8.000	146	122976	78.489	ng	97
14) 1,2-Dichlorobenzene	8.317	146	122194	80.836	ng	97
15) Benzyl Alcohol	8.199	79	115209	82.366	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.493	45	195739	82.808	ng	98
17) 2-Methylphenol	8.405	107	94950	84.496	ng	97
18) Hexachloroethane	9.045	117	44821	80.171	ng	86
19) n-Nitroso-di-n-propyla...	8.775	70	93517	80.590	ng	92
20) 3+4-Methylphenols	8.740	107	135636	83.662	ng	97
22) Acetophenone	8.787	105	190149	80.876	ng	# 98
24) Nitrobenzene	9.169	77	153370	82.321	ng	98
25) Isophorone	9.686	82	279037	79.264	ng	98
26) 2-Nitrophenol	9.874	139	72497	82.131	ng	98
27) 2,4-Dimethylphenol	9.938	122	83072	81.630	ng	99
28) bis(2-Chloroethoxy)met...	10.168	93	138250	80.018	ng	97
29) 2,4-Dichlorophenol	10.414	162	132475	83.082	ng	100
30) 1,2,4-Trichlorobenzene	10.620	180	156642	81.531	ng	97
31) Naphthalene	10.808	128	397443	81.003	ng	100
32) Benzoic acid	10.126	122	96165	85.597	ng	92
33) 4-Chloroaniline	10.920	127	161346	82.454	ng	98
34) Hexachlorobutadiene	11.096	225	133141	80.765	ng	96
35) Caprolactam	11.713	113	44171	76.924	ng	96
36) 4-Chloro-3-methylphenol	12.048	107	156713	81.506	ng	96
37) 2-Methylnaphthalene	12.418	142	298313	81.135	ng	98
38) 1-Methylnaphthalene	12.635	142	299694	80.966	ng	97
40) 1,2,4,5-Tetrachloroben...	12.782	216	235619	83.320	ng	98
41) Hexachlorocyclopentadiene	12.765	237	97836	90.376	ng	96
43) 2,4,6-Trichlorophenol	13.023	196	150854	83.092	ng	97

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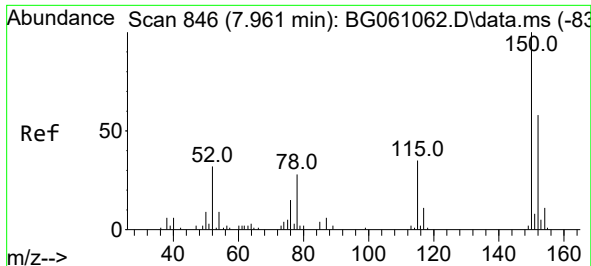
Quant Time: May 01 04:52:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.099	196	168587	82.048	ng	97
46) 1,1'-Biphenyl	13.423	154	440083	81.001	ng	99
47) 2-Chloronaphthalene	13.464	162	354458	81.475	ng	99
48) 2-Nitroaniline	13.669	65	131775	81.625	ng	100
49) Acenaphthylene	14.310	152	538088	80.529	ng	99
50) Dimethylphthalate	14.051	163	508088	77.632	ng	99
51) 2,6-Dinitrotoluene	14.163	165	109446	78.180	ng	96
52) Acenaphthene	14.656	154	334487	80.244	ng	96
53) 3-Nitroaniline	14.498	138	98829	77.155	ng	91
54) 2,4-Dinitrophenol	14.703	184	79891	80.492	ng	98
55) Dibenzofuran	14.991	168	552861	78.523	ng	100
56) 4-Nitrophenol	14.809	139	80439	77.705	ng	99
57) 2,4-Dinitrotoluene	14.956	165	159090	76.812	ng	# 95
58) Fluorene	15.638	166	479747	78.744	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.215	232	167821	79.342	ng	99
60) Diethylphthalate	15.414	149	503354	76.266	ng	100
61) 4-Chlorophenyl-phenylether	15.632	204	287809	78.674	ng	98
62) 4-Nitroaniline	15.661	138	108300	77.956	ng	93
63) Azobenzene	15.926	77	402822	78.404	ng	98
65) 4,6-Dinitro-2-methylph...	15.720	198	111321	86.126	ng	98
66) n-Nitrosodiphenylamine	15.849	169	424485	82.170	ng	98
67) 4-Bromophenyl-phenylether	16.525	248	206194	84.022	ng	95
68) Hexachlorobenzene	16.642	284	253143	82.877	ng	99
69) Atrazine	16.795	200	158474	74.385	ng	92
70) Pentachlorophenol	16.989	266	163098	86.916	ng	99
71) Phenanthrene	17.377	178	763119	80.115	ng	99
72) Anthracene	17.471	178	769450	80.955	ng	100
73) Carbazole	17.735	167	648640	77.617	ng	99
74) Di-n-butylphthalate	18.299	149	773781	77.868	ng	99
75) Fluoranthene	19.386	202	1002402	76.816	ng	99
77) Benzidine	19.568	184	307406	78.989	ng	98
78) Pyrene	19.750	202	1030942	81.215	ng	99
80) Butylbenzylphthalate	20.644	149	328227	81.685	ng	96
81) Benzo(a)anthracene	21.572	228	1054077	80.675	ng	99
82) 3,3'-Dichlorobenzidine	21.490	252	378785	80.558	ng	100
83) Chrysene	21.642	228	988241	80.730	ng	98
84) Bis(2-ethylhexyl)phtha...	21.495	149	442015	84.240	ng	99
85) Di-n-octyl phthalate	22.682	149	778321	84.075	ng	99
87) Indeno(1,2,3-cd)pyrene	28.299	276	1275194	81.763	ng	99
88) Benzo(b)fluoranthene	23.740	252	1072274	81.537	ng	99
89) Benzo(k)fluoranthene	23.810	252	1008856	79.861	ng	100
90) Benzo(a)pyrene	24.586	252	924737	80.713	ng	99
91) Dibenzo(a,h)anthracene	28.370	278	1050546	81.338	ng	99
92) Benzo(g,h,i)perylene	29.427	276	1050810	81.870	ng	97

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

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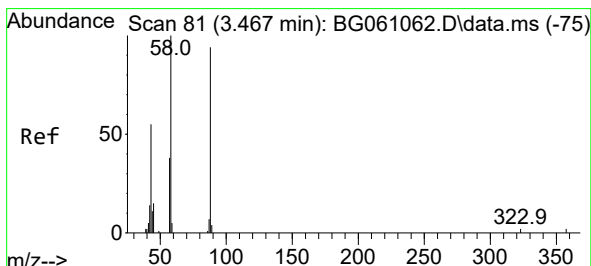
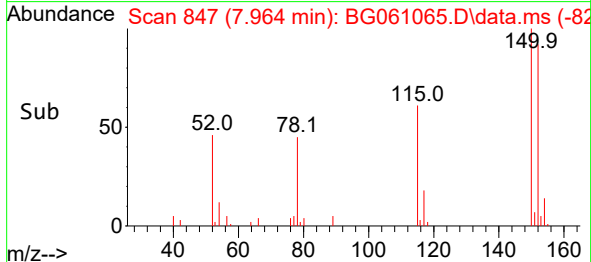
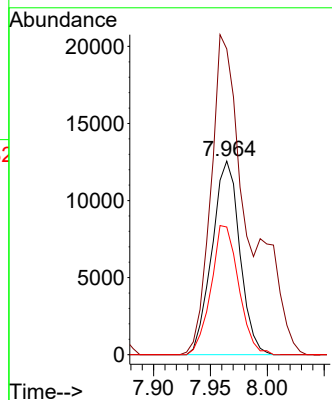
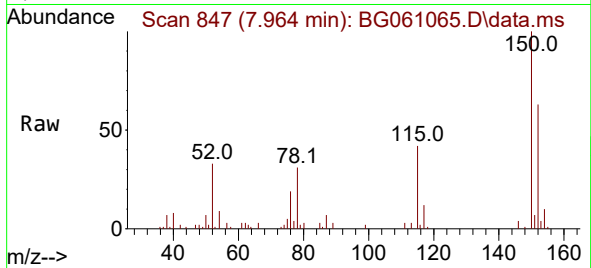




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG061065.D
 Acq: 30 Apr 2024 15:40

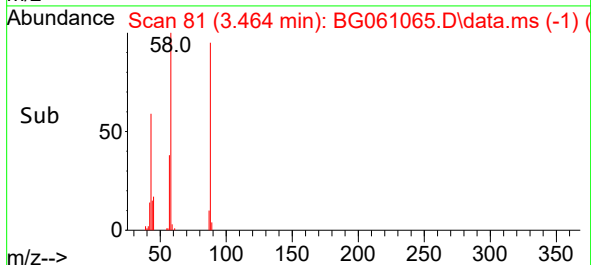
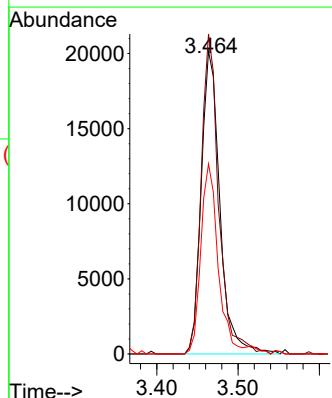
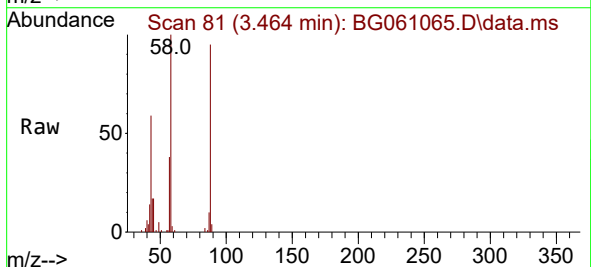
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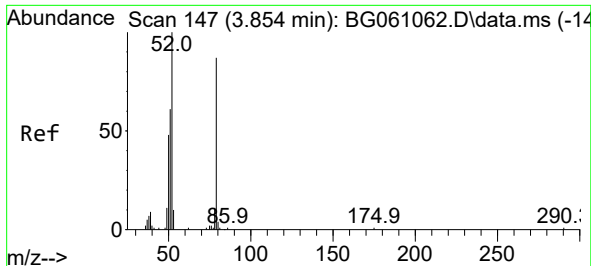
Tgt Ion:152 Resp: 21317
 Ion Ratio Lower Upper
 152 100
 150 158.0 138.3 207.5
 115 65.9 48.0 72.0



#2
 1,4-Dioxane
 Concen: 75.822 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG061065.D
 Acq: 30 Apr 2024 15:40

Tgt Ion: 88 Resp: 32134
 Ion Ratio Lower Upper
 88 100
 58 99.5 81.2 121.8
 43 59.8 45.0 67.4

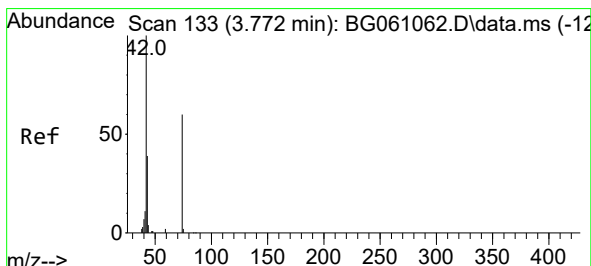
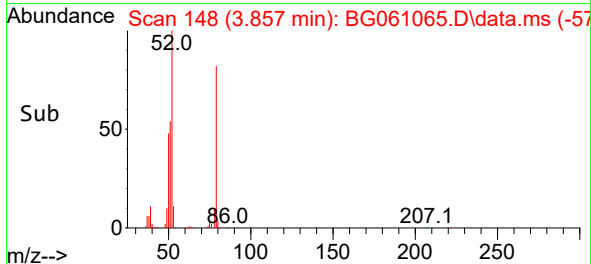
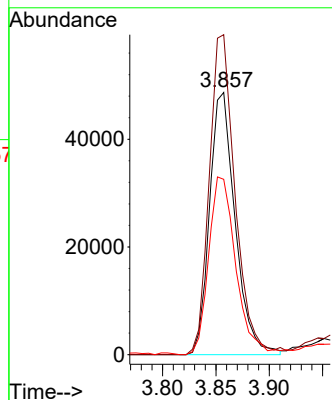
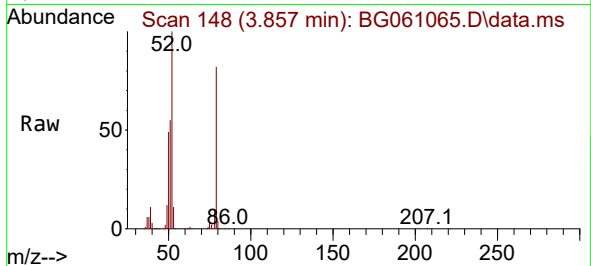




#3
Pyridine
Concen: 68.752 ng
RT: 3.857 min Scan# 147
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

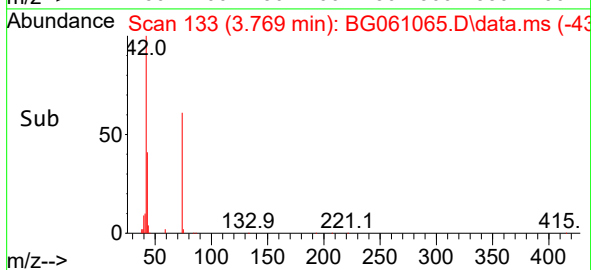
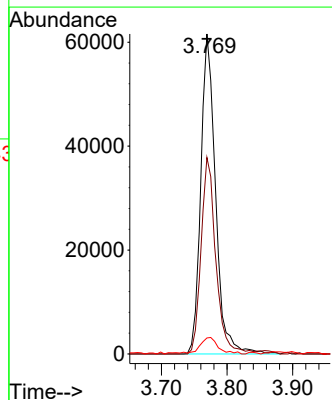
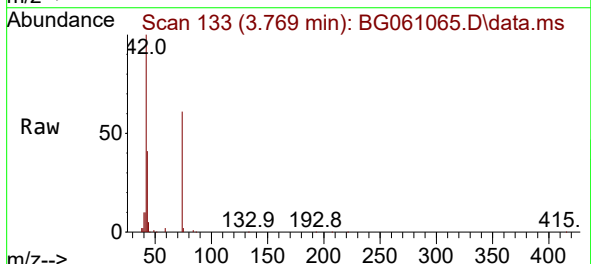
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ClientSampleId :
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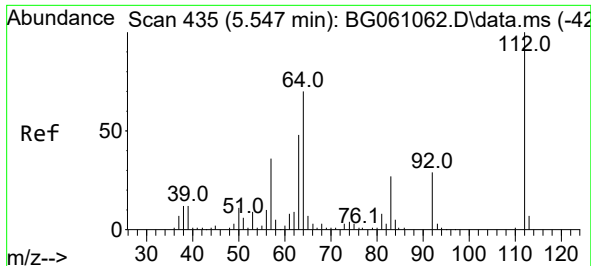
Tgt Ion: 79 Resp: 81271
Ion Ratio Lower Upper
79 100
52 122.0 91.6 137.4
51 66.9 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 80.573 ng
RT: 3.769 min Scan# 133
Delta R.T. -0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion: 42 Resp: 96541
Ion Ratio Lower Upper
42 100
74 61.4 47.8 71.8
44 5.0 4.7 7.1

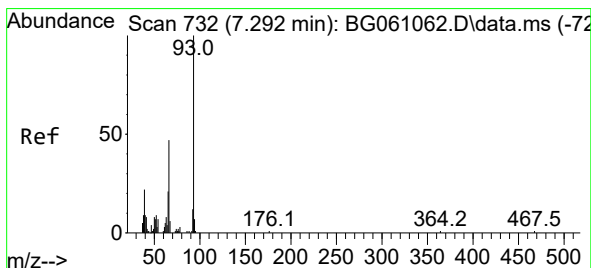
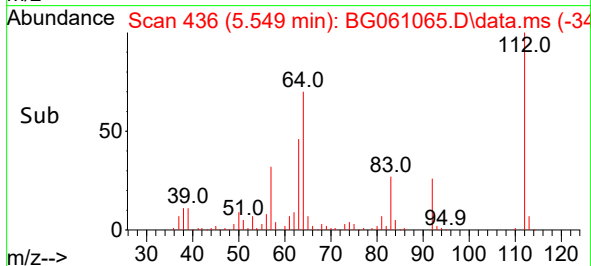
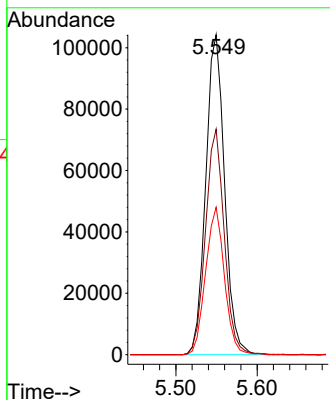
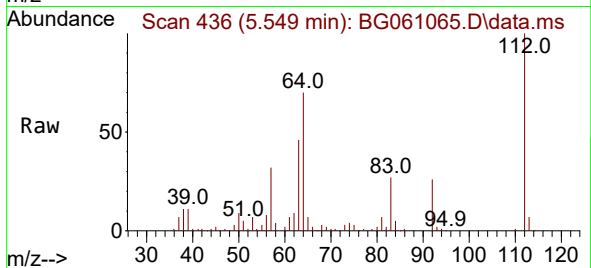




#5
2-Fluorophenol
Concen: 159.865 ng
RT: 5.549 min Scan# 435
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

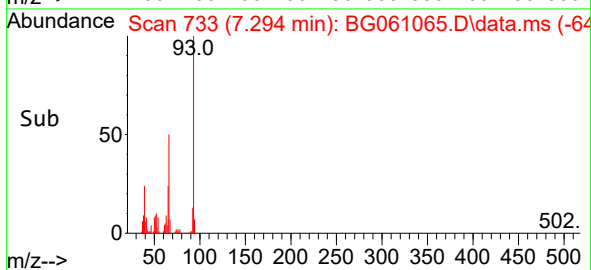
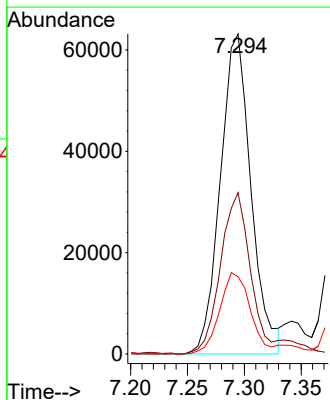
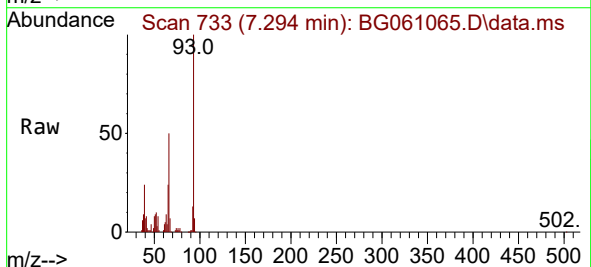
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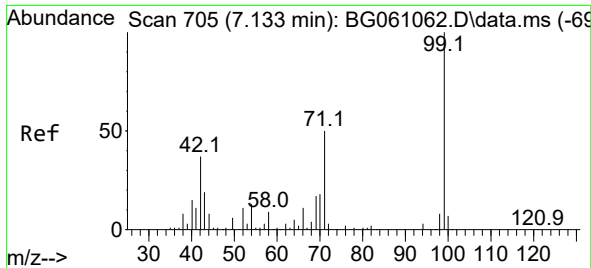
Tgt Ion:112 Resp: 167566
Ion Ratio Lower Upper
112 100
64 70.4 55.7 83.5
63 46.0 38.1 57.1



#6
Aniline
Concen: 77.071 ng
RT: 7.294 min Scan# 733
Delta R.T. 0.003 min
Lab File: BG061065.D
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Tgt Ion: 93 Resp: 118470
Ion Ratio Lower Upper
93 100
66 50.4 37.4 56.0
65 24.1 16.6 24.8

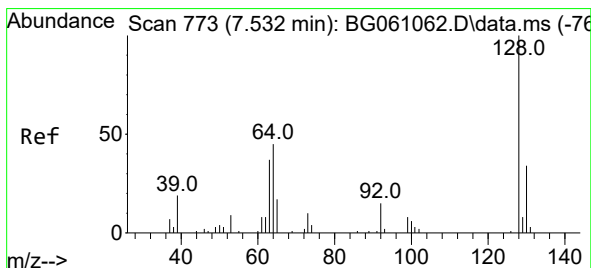
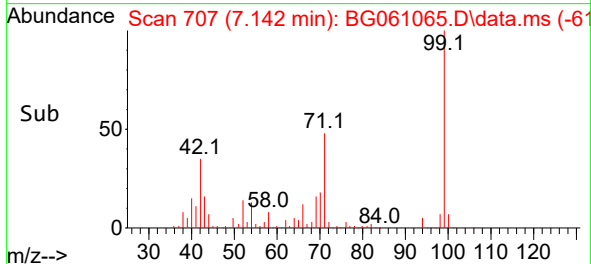
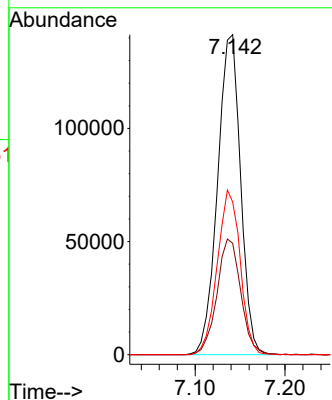
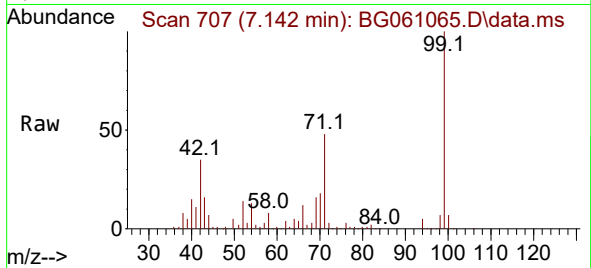




#7
Phenol-d6
Concen: 162.396 ng
RT: 7.142 min Scan# 705
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

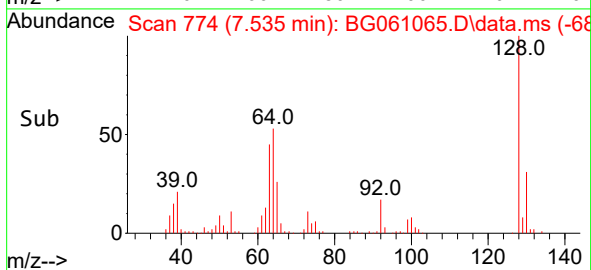
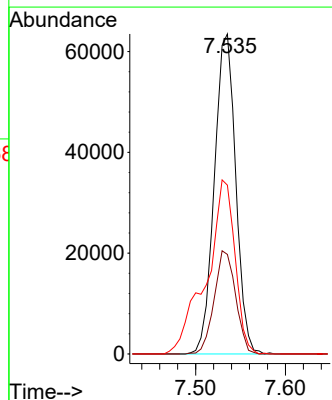
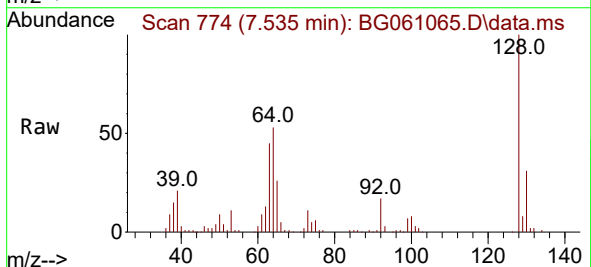
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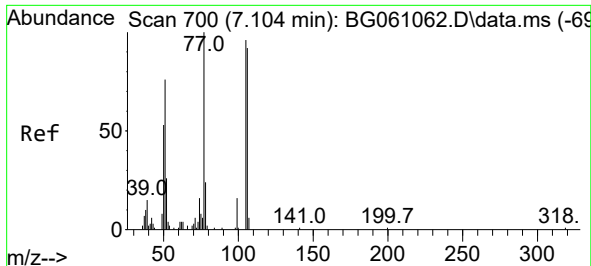
Tgt Ion: 99 Resp: 251807
Ion Ratio Lower Upper
99 100
42 34.8 29.2 43.8
71 47.7 39.7 59.5



#8
2-Chlorophenol
Concen: 81.518 ng
RT: 7.535 min Scan# 774
Delta R.T. 0.003 min
Lab File: BG061065.D
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Tgt Ion:128 Resp: 104826
Ion Ratio Lower Upper
128 100
130 31.1 14.1 54.1
64 52.7 34.8 74.8

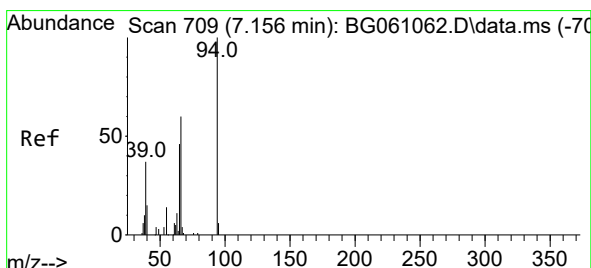
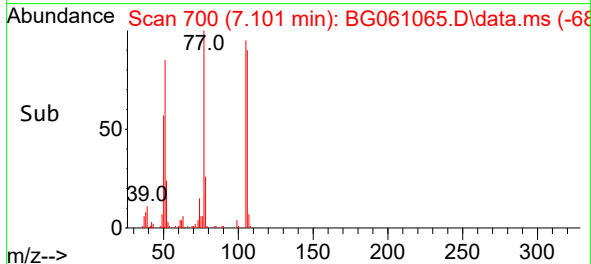
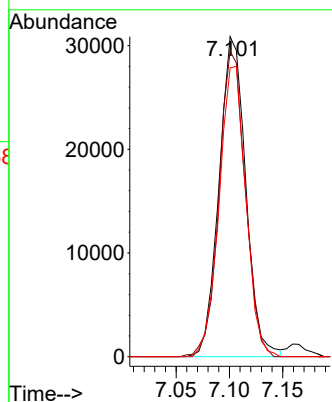
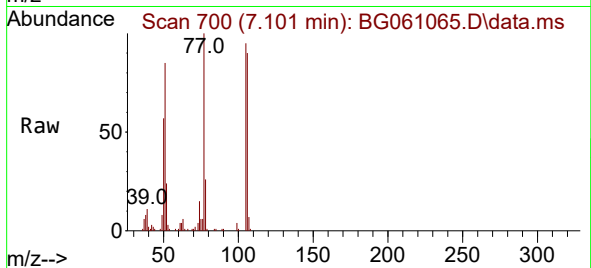




#9
Benzaldehyde
Concen: 80.658 ng
RT: 7.101 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

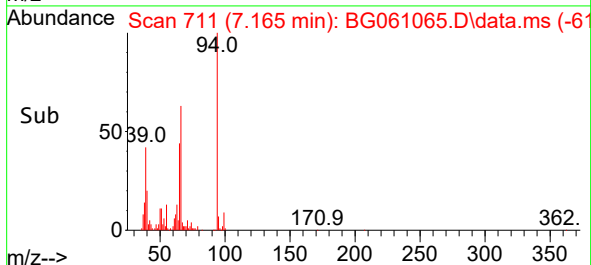
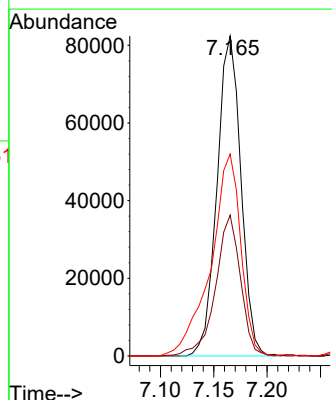
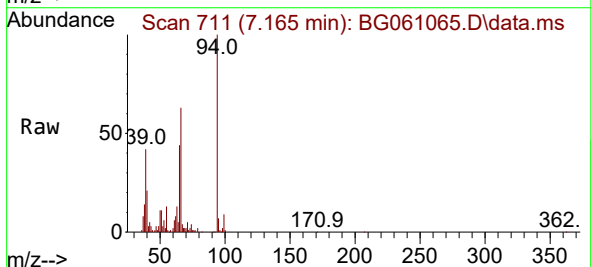
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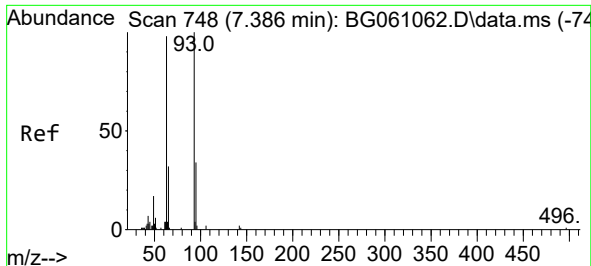
Tgt Ion: 77 Resp: 53497
Ion Ratio Lower Upper
77 100
105 95.4 76.0 116.0
106 90.3 72.3 112.3



#10
Phenol
Concen: 81.307 ng
RT: 7.165 min Scan# 711
Delta R.T. 0.009 min
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Tgt Ion: 94 Resp: 128209
Ion Ratio Lower Upper
94 100
65 44.0 26.8 66.8
66 63.1 44.7 84.7

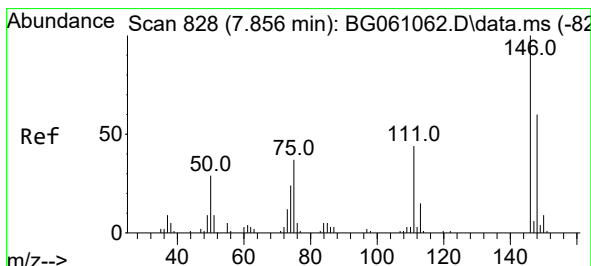
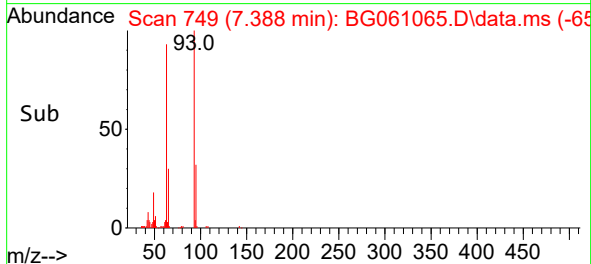
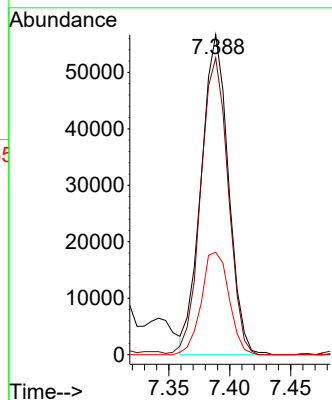
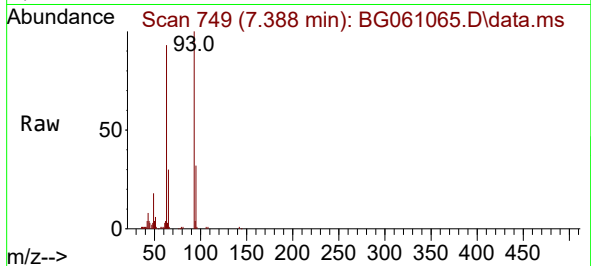




#11
bis(2-Chloroethyl)ether
Concen: 80.947 ng
RT: 7.388 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

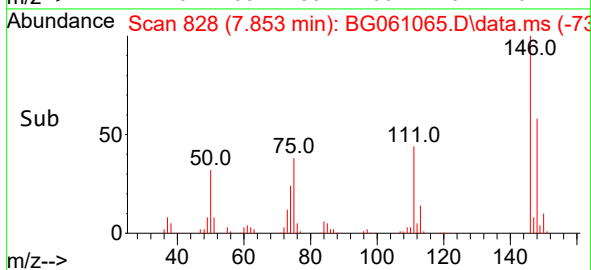
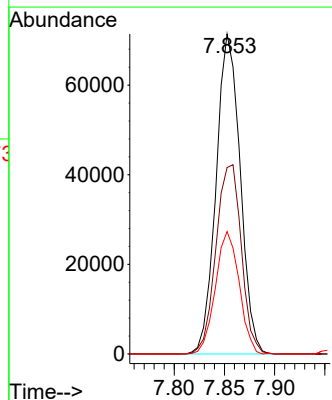
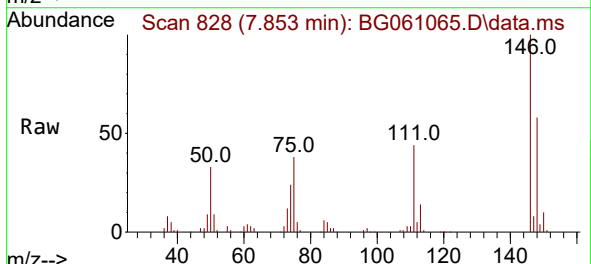
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

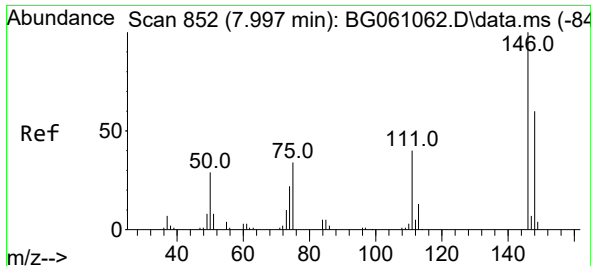
Tgt Ion: 93 Resp: 88179
Ion Ratio Lower Upper
93 100
63 92.8 76.8 116.8
95 32.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 78.579 ng
RT: 7.853 min Scan# 828
Delta R.T. -0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:146 Resp: 119123
Ion Ratio Lower Upper
146 100
148 58.3 48.0 72.0
75 38.3 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 78.489 ng

RT: 8.000 min Scan# 8

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

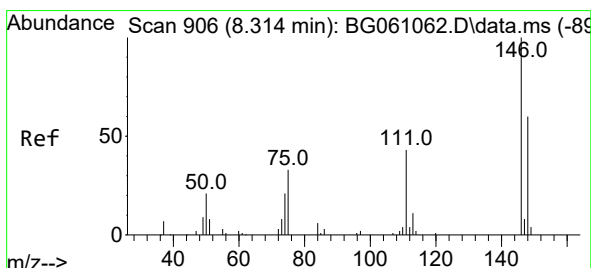
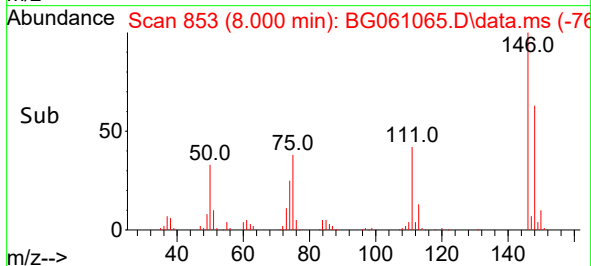
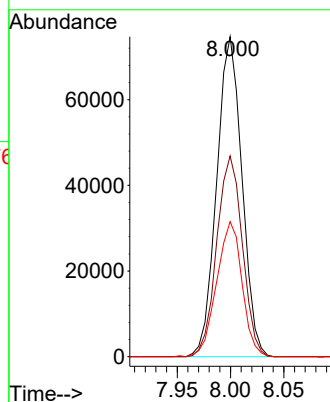
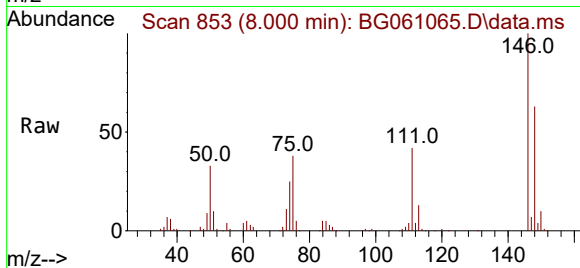
Tgt Ion:146 Resp: 122976

Ion Ratio Lower Upper

146 100

148 62.8 48.1 72.1

111 42.2 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 80.836 ng

RT: 8.317 min Scan# 907

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

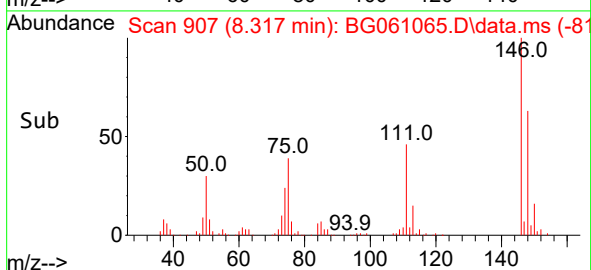
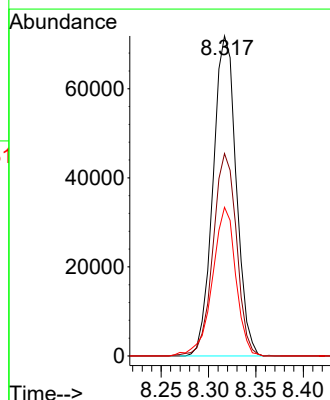
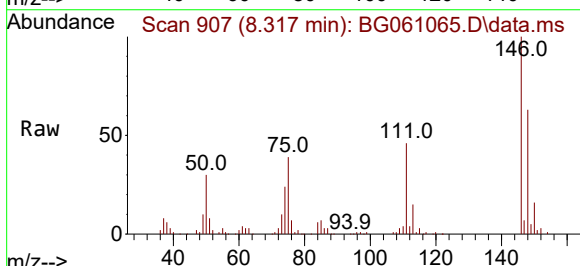
Tgt Ion:146 Resp: 122194

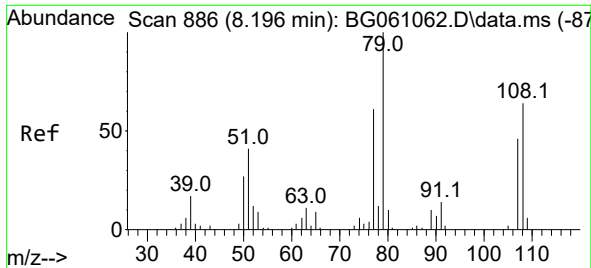
Ion Ratio Lower Upper

146 100

148 63.2 48.2 72.2

111 46.4 36.2 54.2

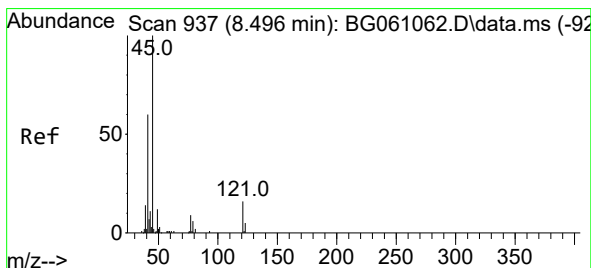
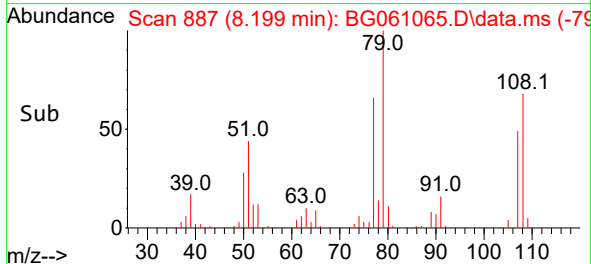
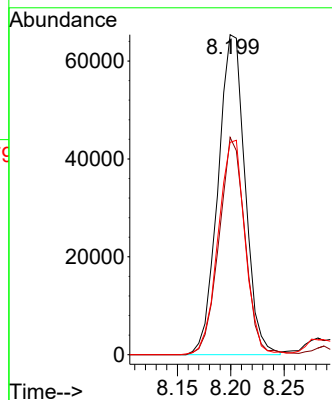
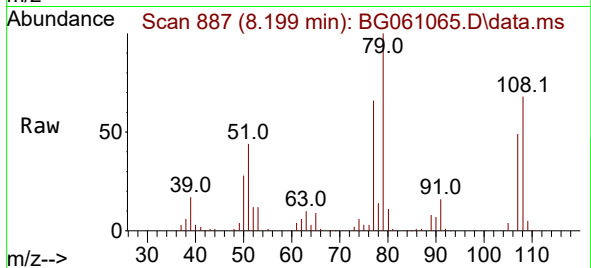




#15
Benzyl Alcohol
Concen: 82.366 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

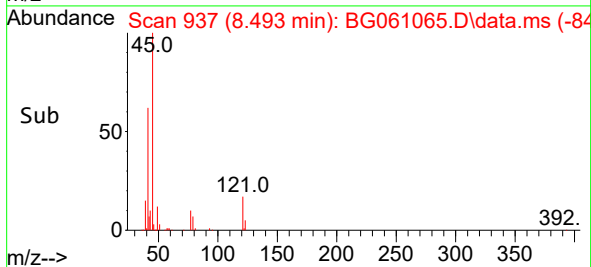
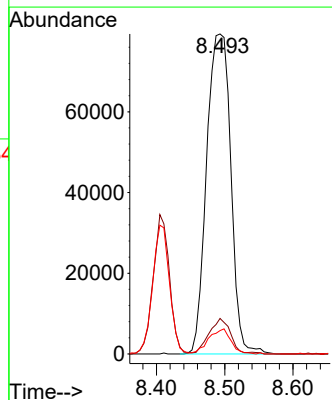
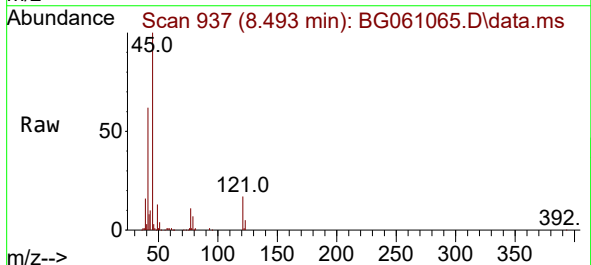
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

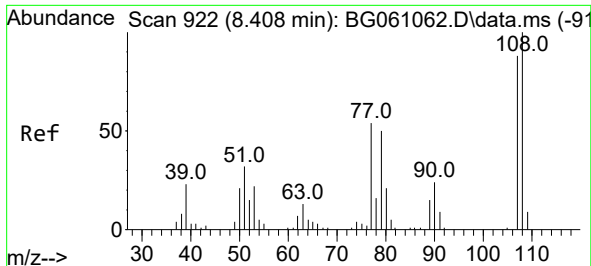
Tgt Ion: 79 Resp: 115209
Ion Ratio Lower Upper
79 100
108 67.9 51.1 76.7
77 66.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.808 ng
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion: 45 Resp: 195739
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.2
79 7.3 0.0 26.5

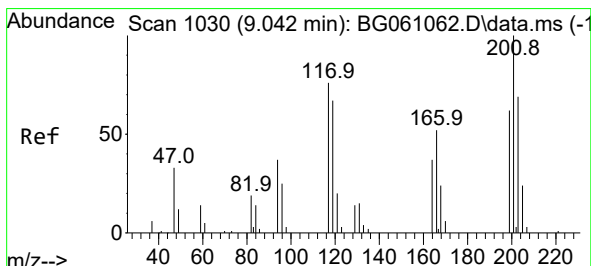
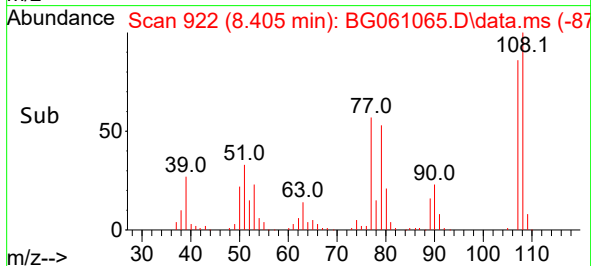
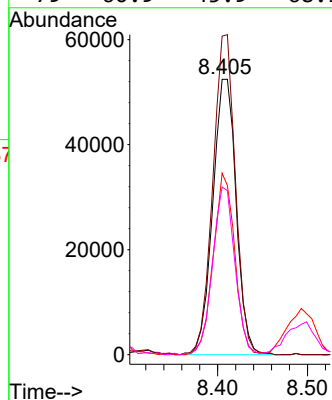
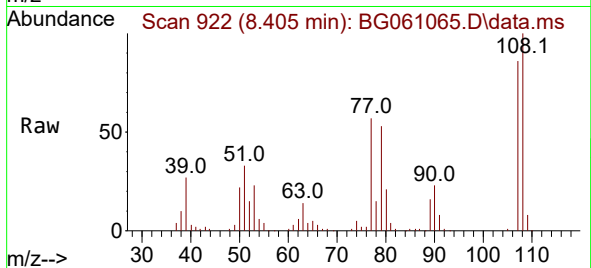




#17
2-Methylphenol
Concen: 84.496 ng
RT: 8.405 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

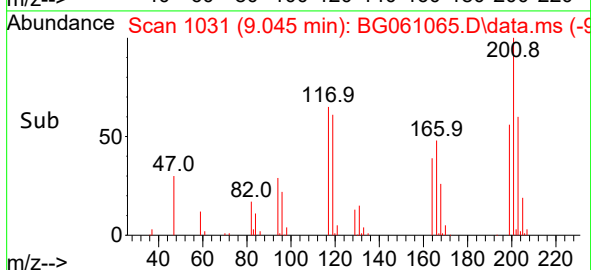
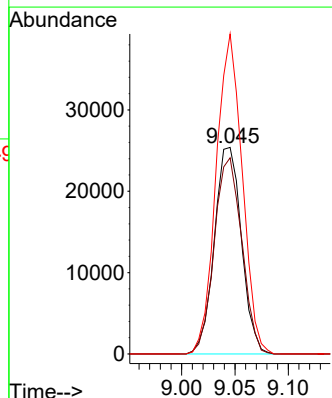
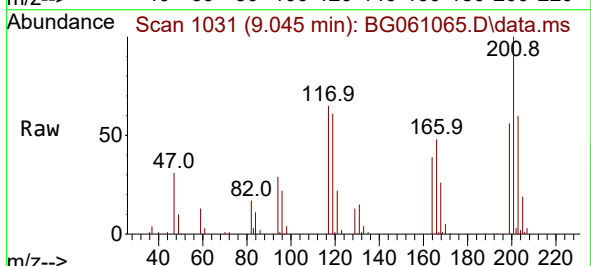
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

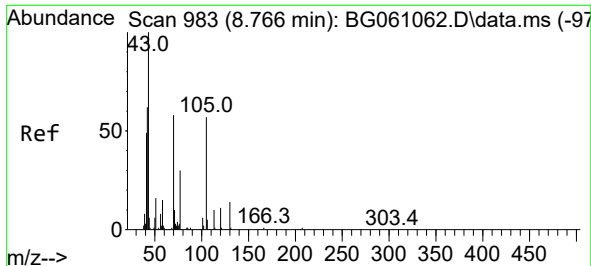
Tgt Ion:	107	Resp:	94950
Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.4	137.2
77	65.9	49.4	74.2
79	60.9	45.9	68.9



#18
Hexachloroethane
Concen: 80.171 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:	117	Resp:	44821
Ion	Ratio	Lower	Upper
117	100		
119	95.0	71.4	107.0
201	155.0	105.8	158.8



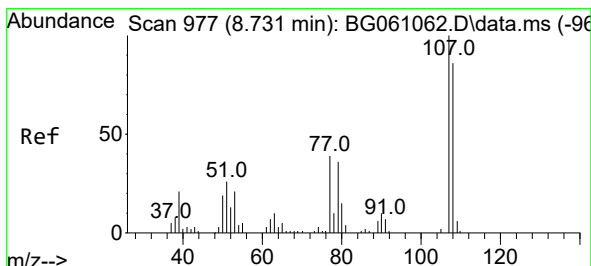
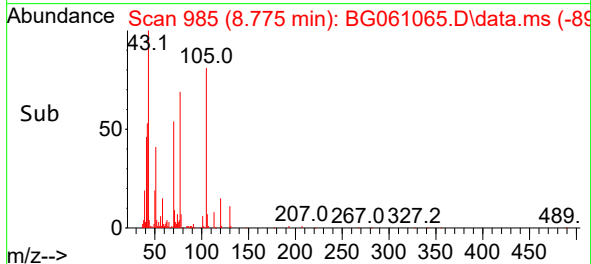
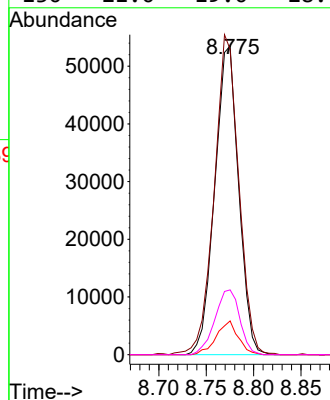
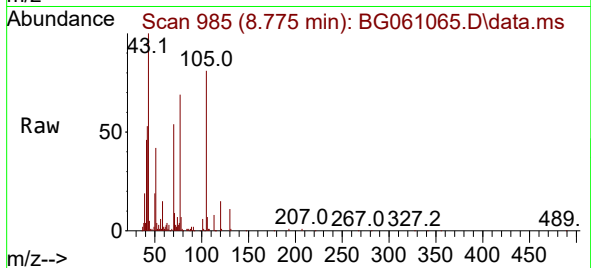


#19
n-Nitroso-di-n-propylamine
Concen: 80.590 ng
RT: 8.775 min Scan# 919
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 93517

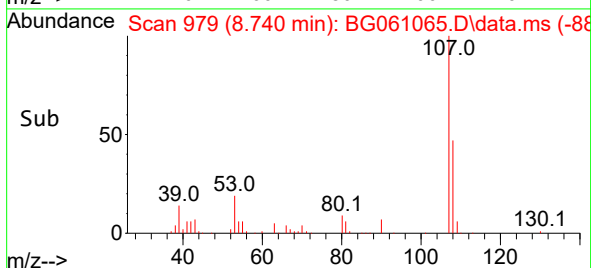
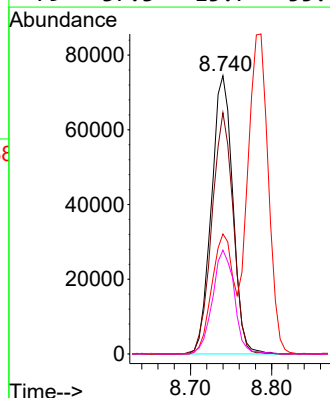
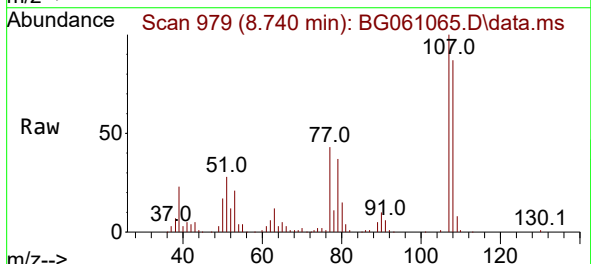
Ion	Ratio	Lower	Upper
70	100		
42	98.9	86.4	129.6
101	11.0	7.8	11.8
130	21.0	19.0	28.4

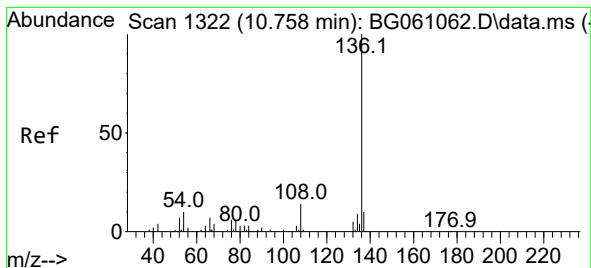


#20
3+4-Methylphenols
Concen: 83.662 ng
RT: 8.740 min Scan# 979
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion: 107 Resp: 135636

Ion	Ratio	Lower	Upper
107	100		
108	86.7	65.7	105.7
77	43.1	19.4	59.4
79	37.3	15.7	55.7

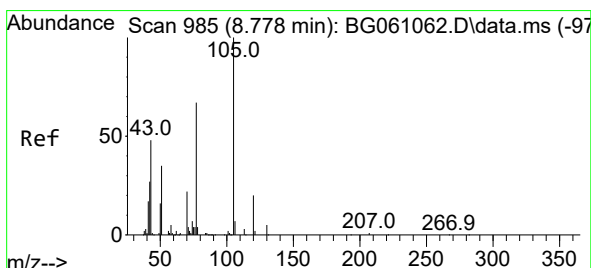
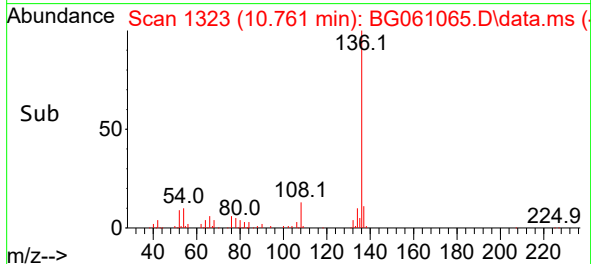
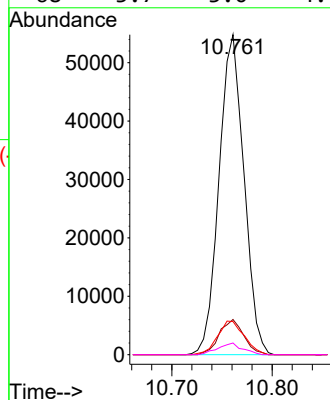
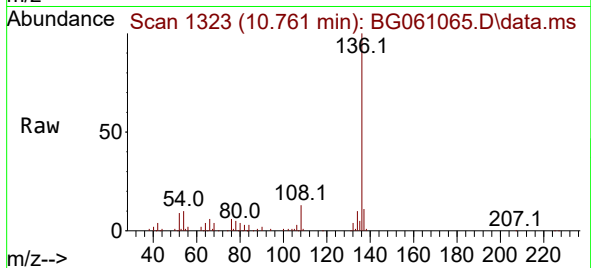




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

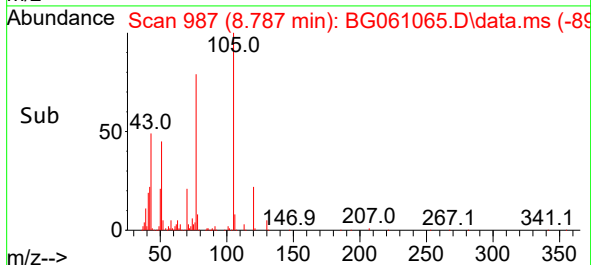
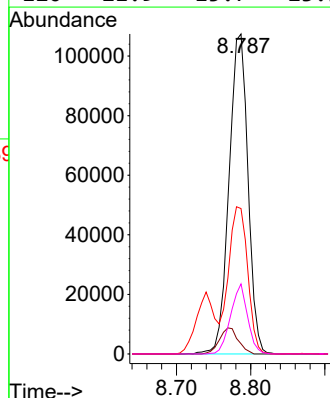
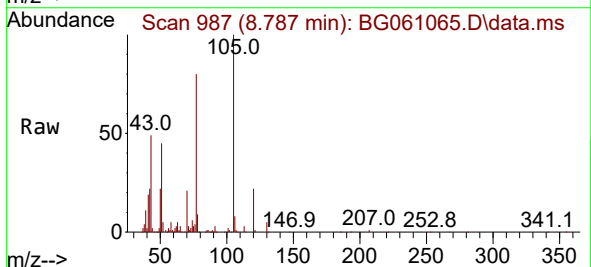
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

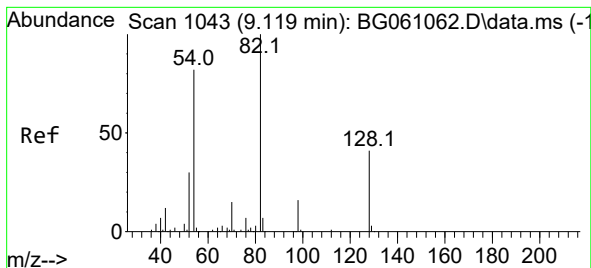
Tgt Ion:	136	Resp:	94407
Ion Ratio	Lower	Upper	
136	100		
137	11.0	7.8	11.6
54	10.4	8.1	12.1
68	3.7	3.0	4.4



#22
Acetophenone
Concen: 80.876 ng
RT: 8.787 min Scan# 987
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:	105	Resp:	190149
Ion Ratio	Lower	Upper	
105	100		
71	3.2	3.3	4.9#
51	45.4	36.7	55.1
120	21.9	15.7	23.5





#23

Nitrobenzene-d5

Concen: 165.256 ng

RT: 9.122 min Scan# 1044

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

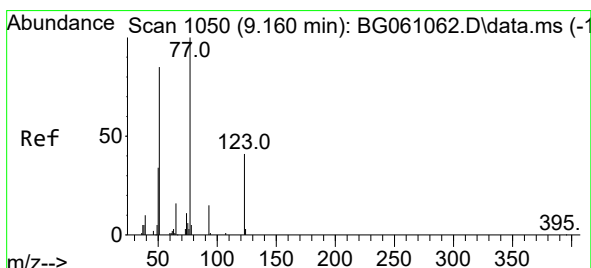
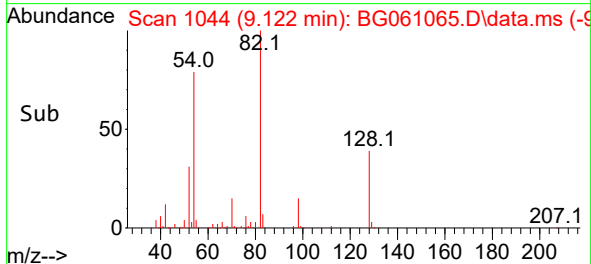
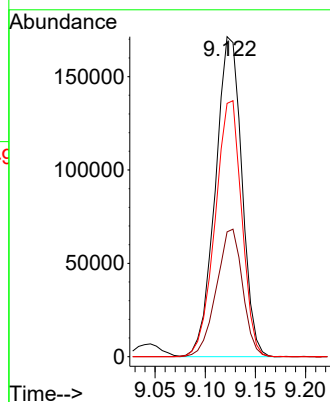
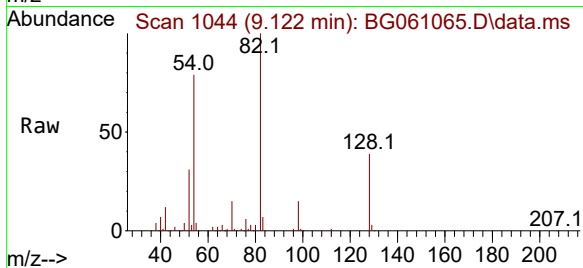
Tgt Ion: 82 Resp: 314719

Ion Ratio Lower Upper

82 100

128 39.0 32.7 49.1

54 79.2 65.6 98.4



#24

Nitrobenzene

Concen: 82.321 ng

RT: 9.169 min Scan# 1052

Delta R.T. 0.009 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

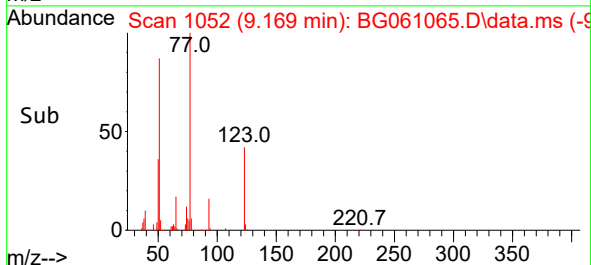
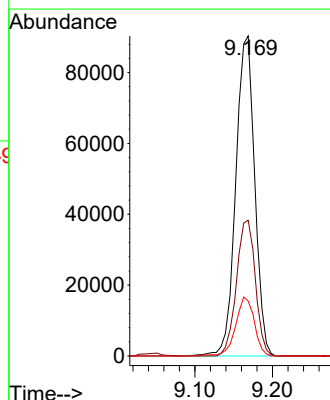
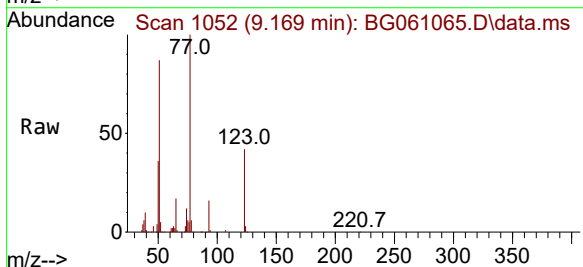
Tgt Ion: 77 Resp: 153370

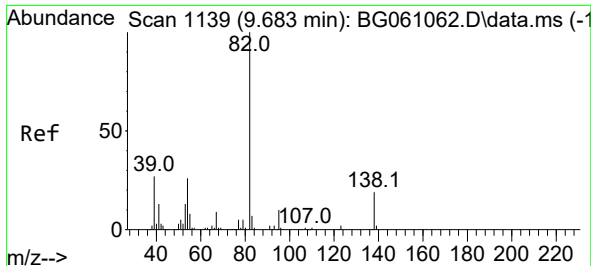
Ion Ratio Lower Upper

77 100

123 42.4 33.1 49.7

65 17.2 13.1 19.7

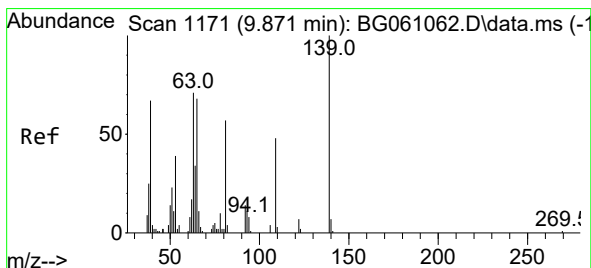
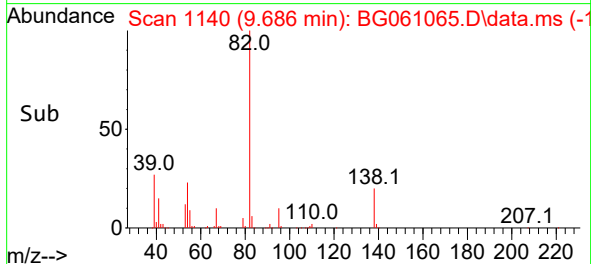
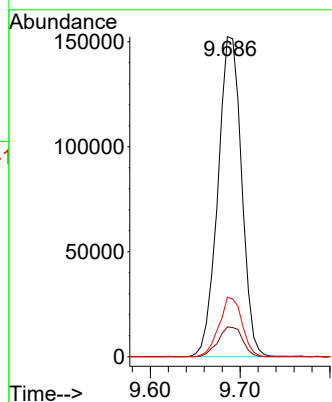
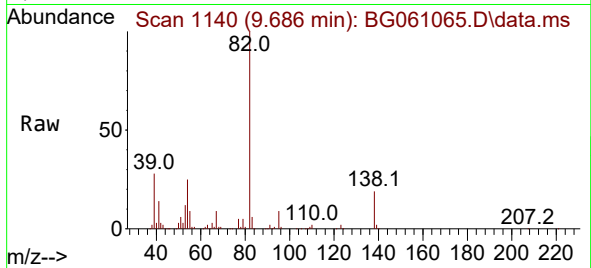




#25
Isophorone
Concen: 79.264 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

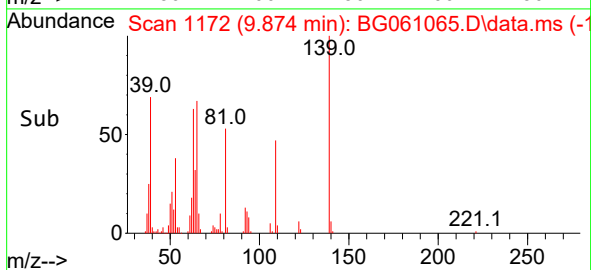
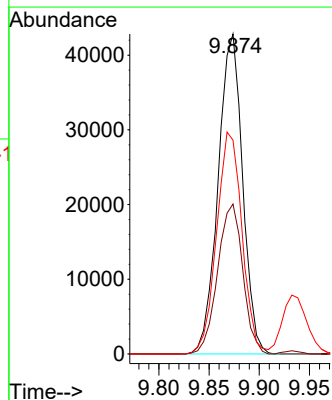
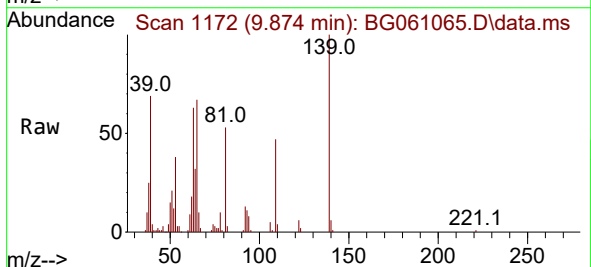
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

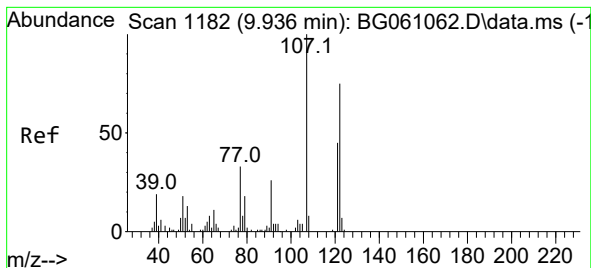
Tgt Ion: 82 Resp: 279037
Ion Ratio Lower Upper
82 100
95 9.3 8.3 12.5
138 18.6 15.2 22.8



#26
2-Nitrophenol
Concen: 82.131 ng
RT: 9.874 min Scan# 1172
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion: 139 Resp: 72497
Ion Ratio Lower Upper
139 100
109 46.8 38.5 57.7
65 66.8 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 81.630 ng

RT: 9.938 min Scan# 1182

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

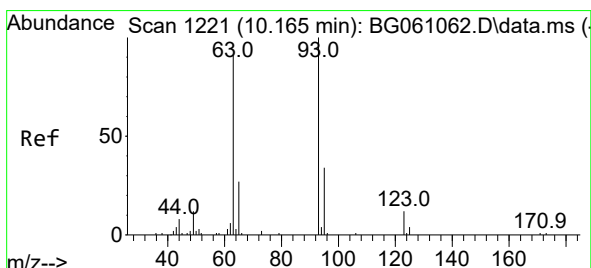
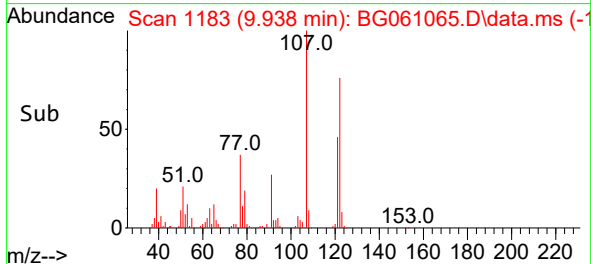
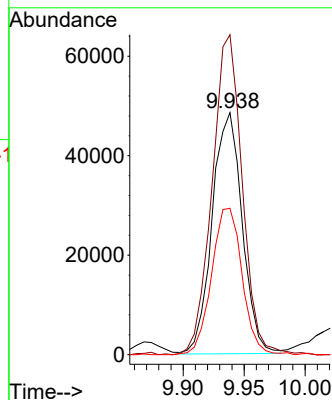
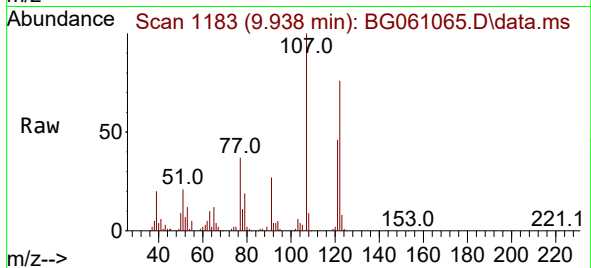
Tgt Ion:122 Resp: 83072

Ion Ratio Lower Upper

122 100

107 132.2 106.9 160.3

121 60.4 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 80.018 ng

RT: 10.168 min Scan# 1222

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

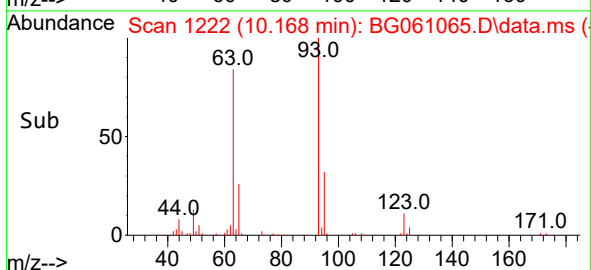
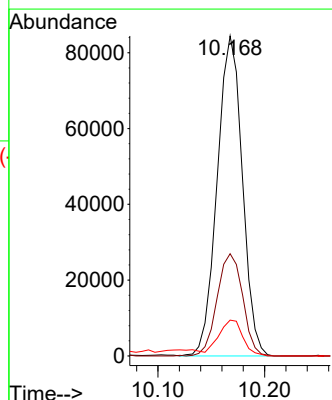
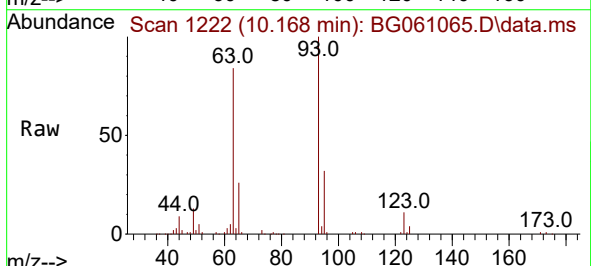
Tgt Ion: 93 Resp: 138250

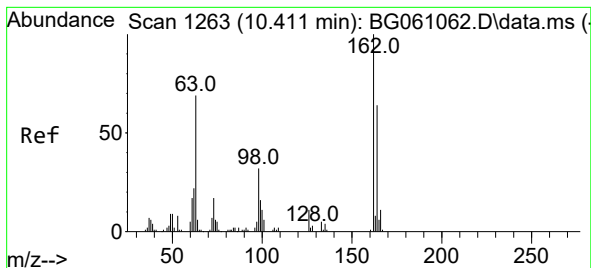
Ion Ratio Lower Upper

93 100

95 32.0 27.4 41.0

123 11.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 83.082 ng

RT: 10.414 min Scan# 1263

Delta R.T. 0.003 min

Lab File: BG061065.D

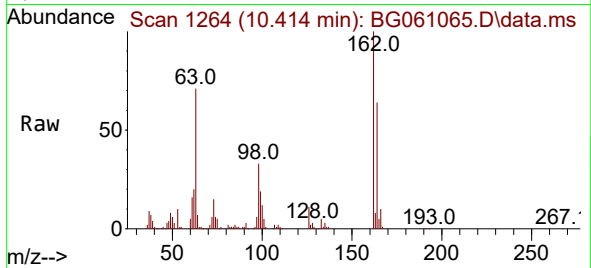
Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



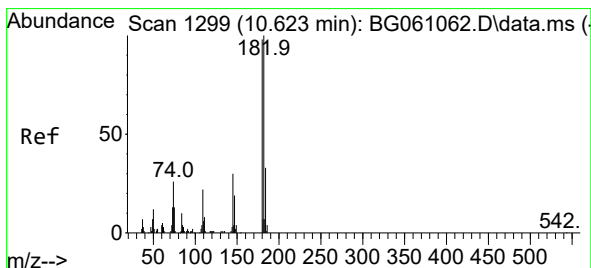
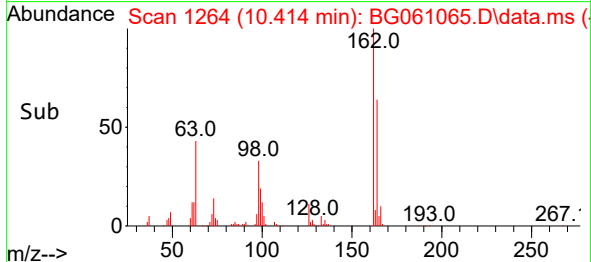
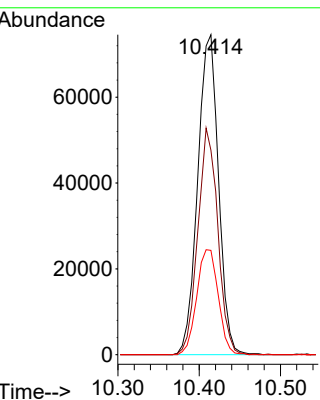
Tgt Ion:162 Resp: 132475

Ion Ratio Lower Upper

162 100

164 63.9 43.6 83.6

98 32.6 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 81.531 ng

RT: 10.620 min Scan# 1299

Delta R.T. -0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

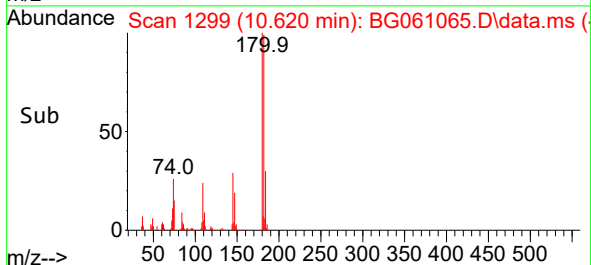
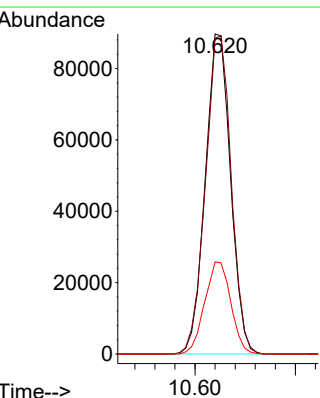
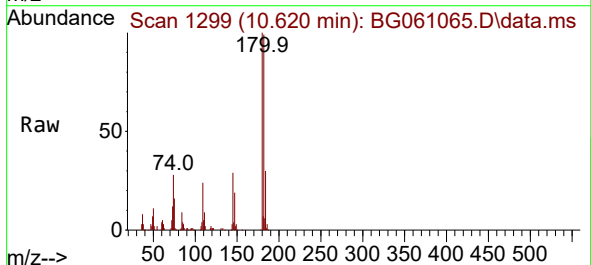
Tgt Ion:180 Resp: 156642

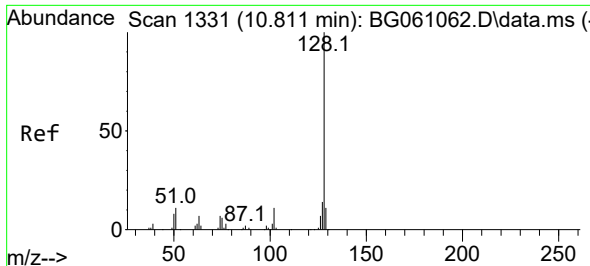
Ion Ratio Lower Upper

180 100

182 98.7 81.7 122.5

145 28.8 24.5 36.7

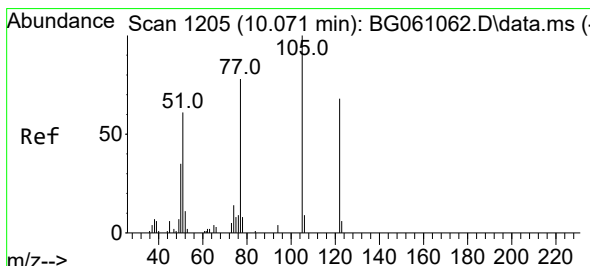
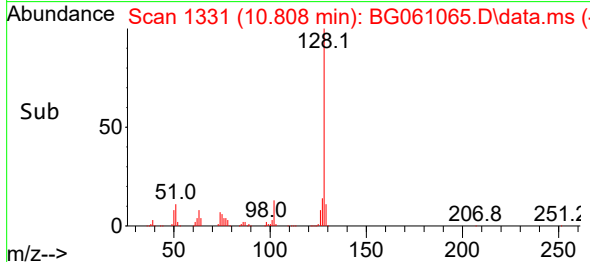
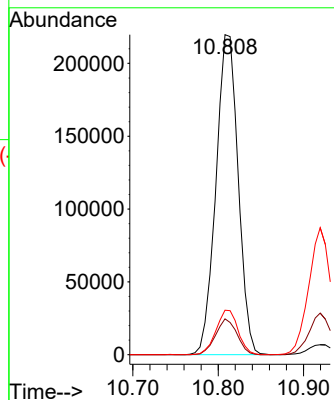
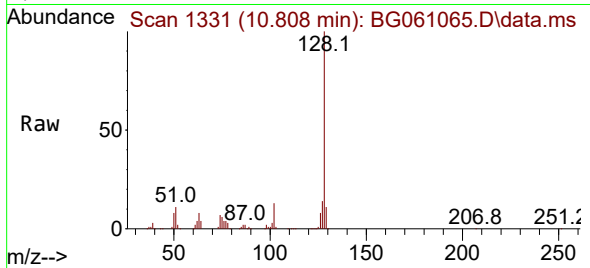




#31
Naphthalene
Concen: 81.003 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

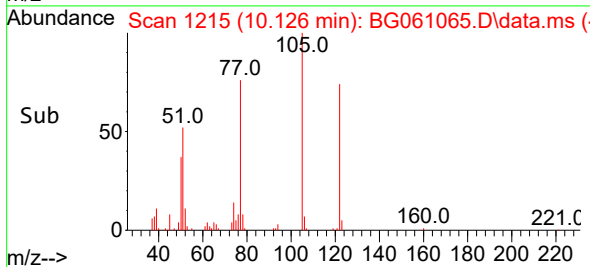
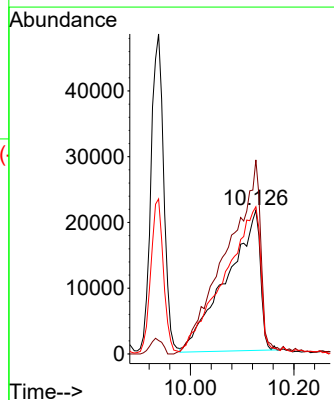
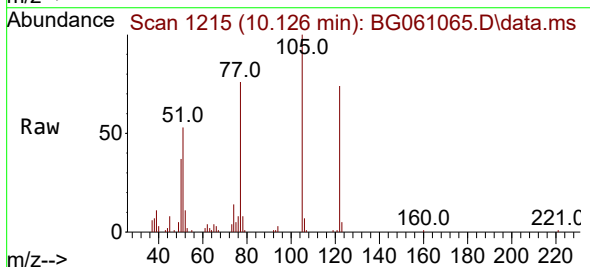
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

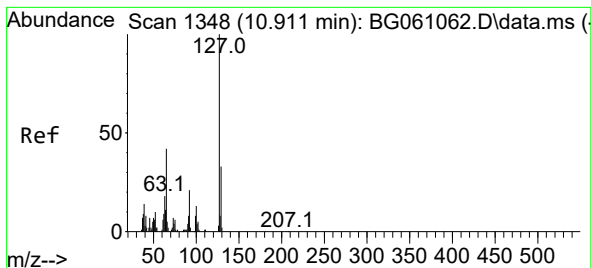
Tgt Ion:128 Resp: 397443
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 85.597 ng
RT: 10.126 min Scan# 1215
Delta R.T. 0.056 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:122 Resp: 96165
Ion Ratio Lower Upper
122 100
105 135.2 123.3 163.3
77 102.6 93.2 133.2





#33

4-Chloroaniline

Concen: 82.454 ng

RT: 10.920 min Scan# 1

Delta R.T. 0.009 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 161346

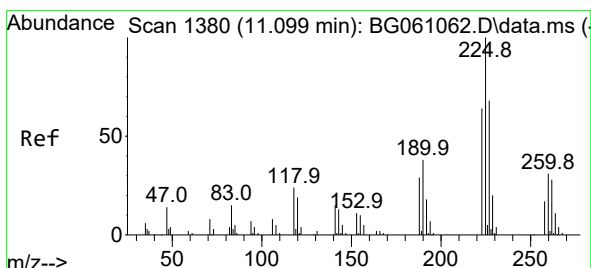
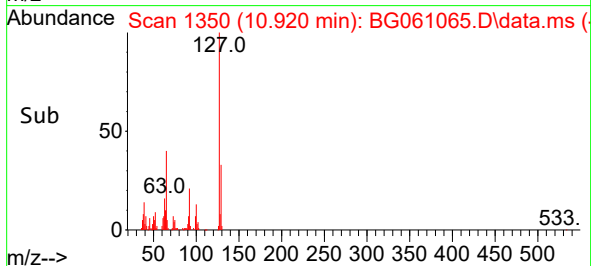
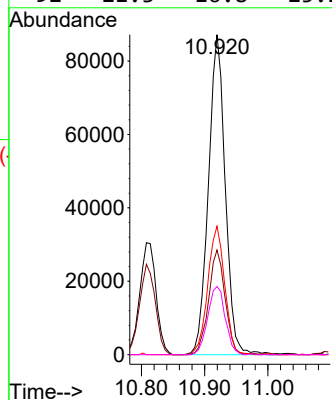
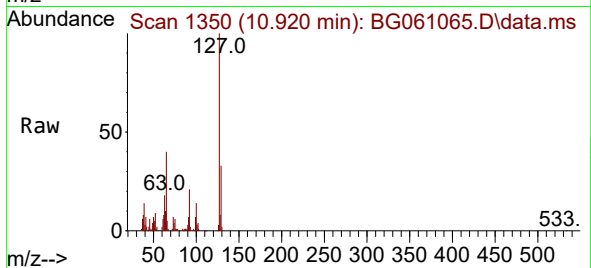
Ion Ratio Lower Upper

127 100

129 32.7 26.6 39.8

65 40.2 33.6 50.4

92 21.3 16.8 25.2



#34

Hexachlorobutadiene

Concen: 80.765 ng

RT: 11.096 min Scan# 1380

Delta R.T. -0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

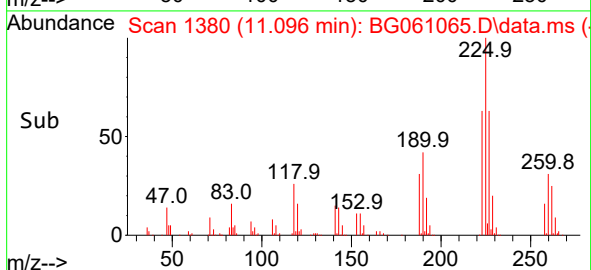
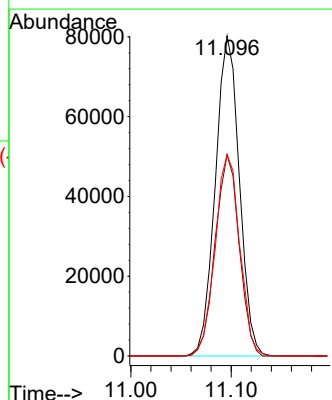
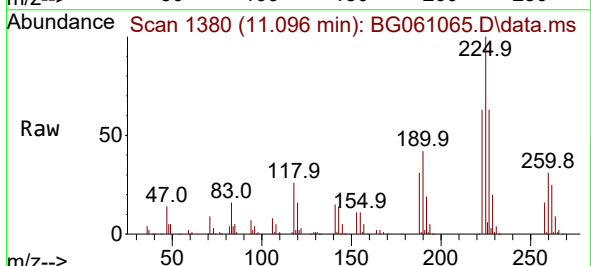
Tgt Ion:225 Resp: 133141

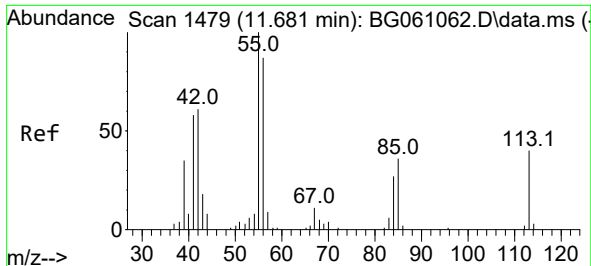
Ion Ratio Lower Upper

225 100

223 62.9 51.0 76.4

227 62.9 54.6 82.0

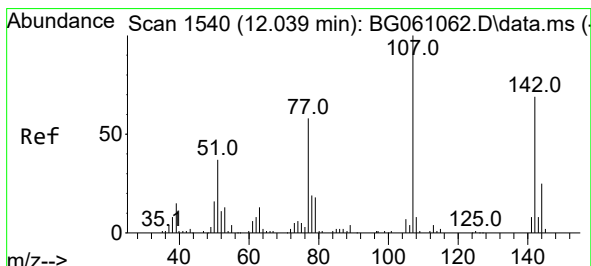
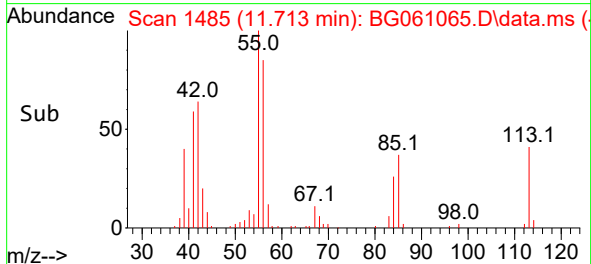
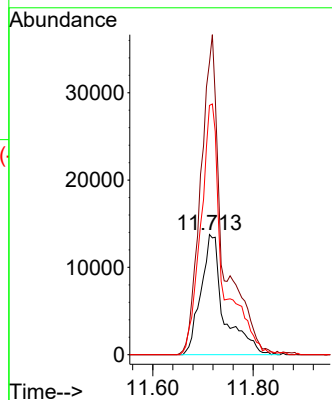
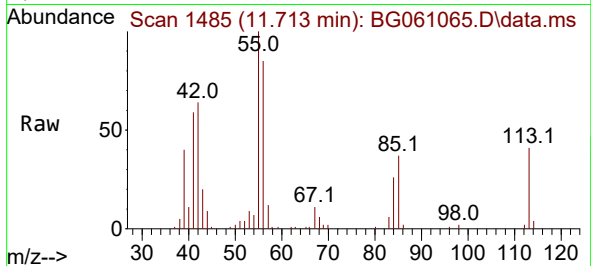




#35
 Caprolactam
 Concen: 76.924 ng
 RT: 11.713 min Scan# 1479
 Delta R.T. 0.032 min
 Lab File: BG061065.D
 Acq: 30 Apr 2024 15:40

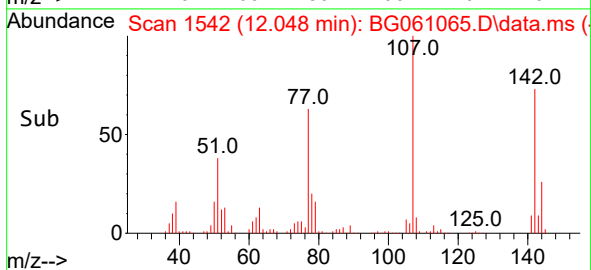
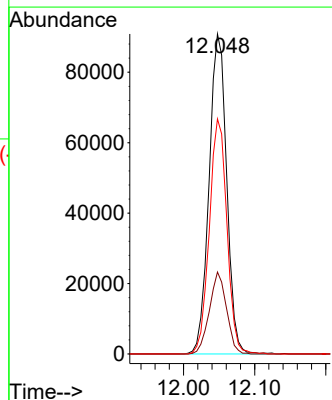
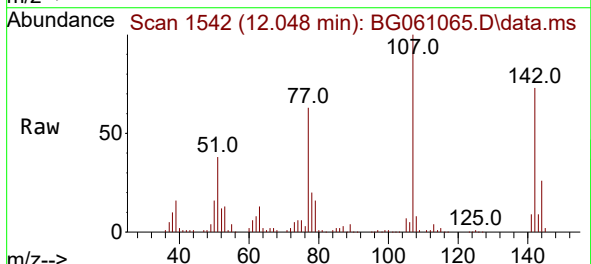
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

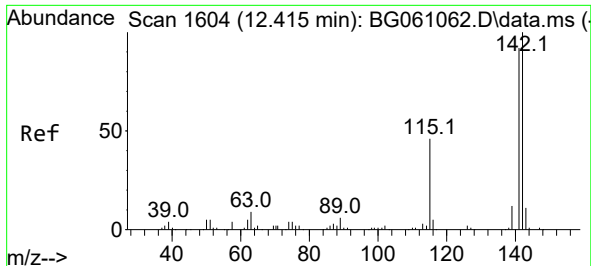
Tgt Ion:113 Resp: 44171
 Ion Ratio Lower Upper
 113 100
 55 243.1 227.6 267.6
 56 207.5 195.1 235.1



#36
 4-Chloro-3-methylphenol
 Concen: 81.506 ng
 RT: 12.048 min Scan# 1542
 Delta R.T. 0.009 min
 Lab File: BG061065.D
 Acq: 30 Apr 2024 15:40

Tgt Ion:107 Resp: 156713
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.2 30.4
 142 73.5 55.6 83.4

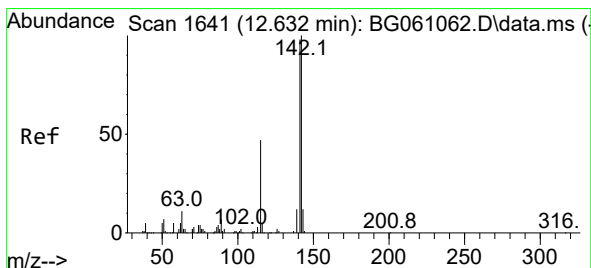
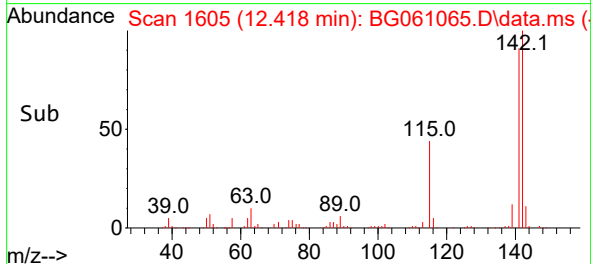
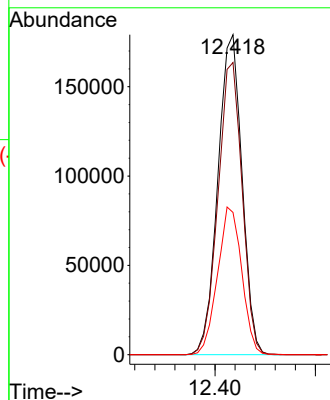
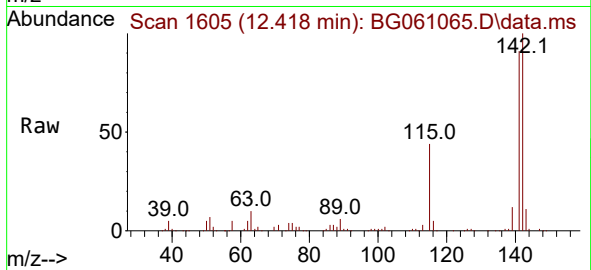




#37
2-Methylnaphthalene
Concen: 81.135 ng
RT: 12.418 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

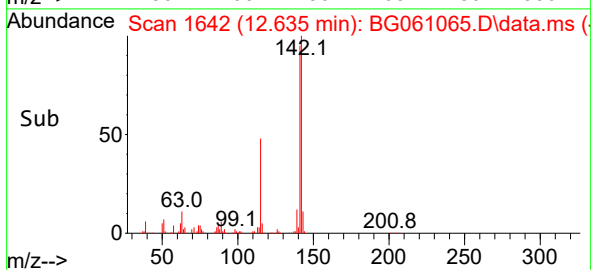
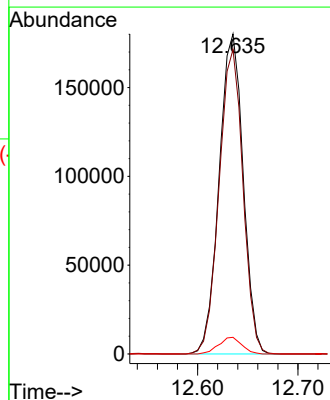
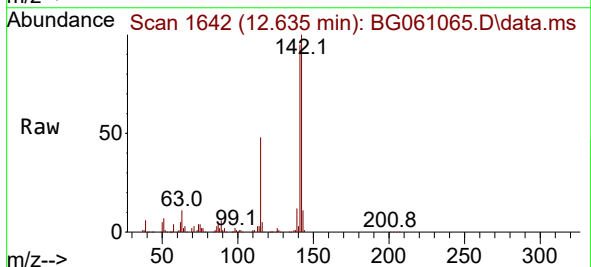
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

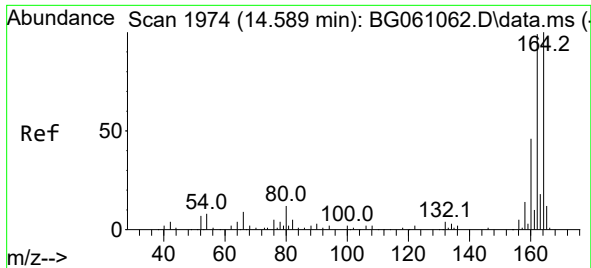
Tgt Ion:142 Resp: 298313
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.8
115 44.5 36.9 55.3



#38
1-Methylnaphthalene
Concen: 80.966 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:142 Resp: 299694
Ion Ratio Lower Upper
142 100
141 95.1 78.4 117.6
116 5.2 4.3 6.5

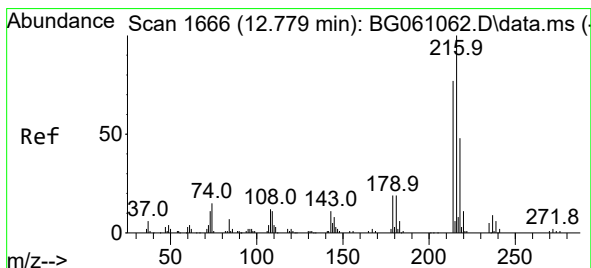
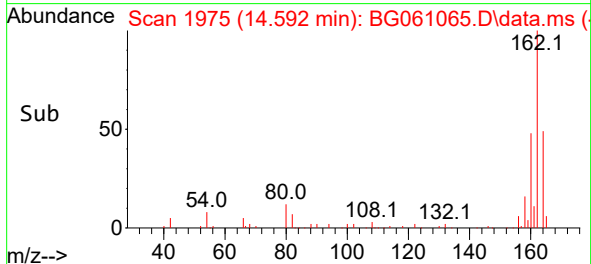
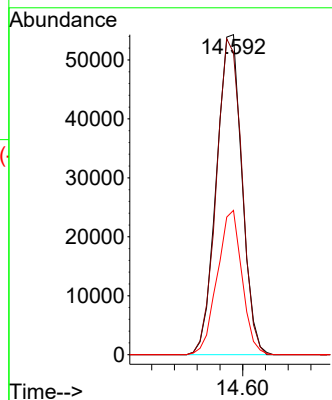
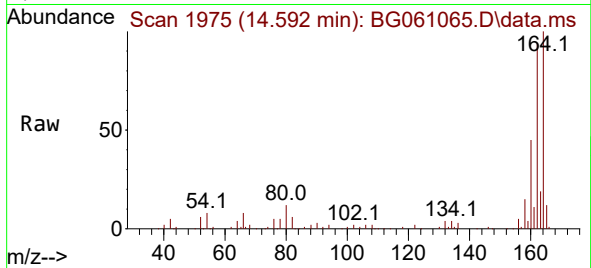




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

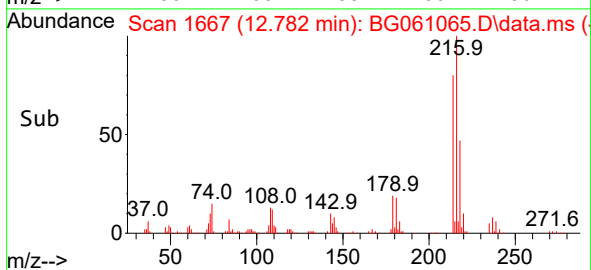
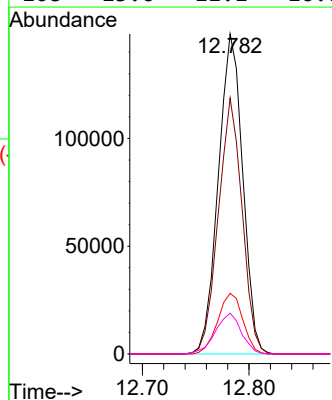
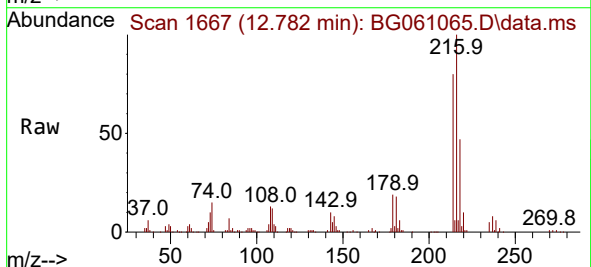
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

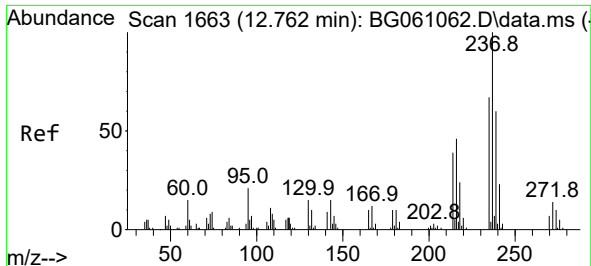
Tgt Ion:164 Resp: 84735
Ion Ratio Lower Upper
164 100
162 94.4 79.4 119.2
160 45.1 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.320 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

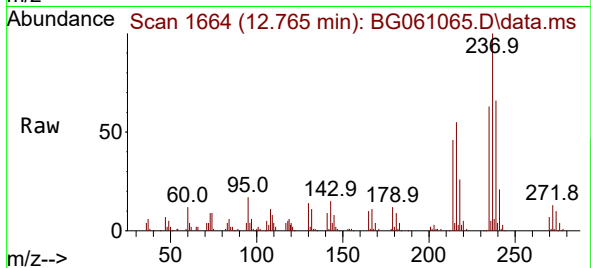
Tgt Ion:216 Resp: 235619
Ion Ratio Lower Upper
216 100
214 77.8 64.2 96.2
179 19.5 15.4 23.2
108 13.6 11.1 16.7



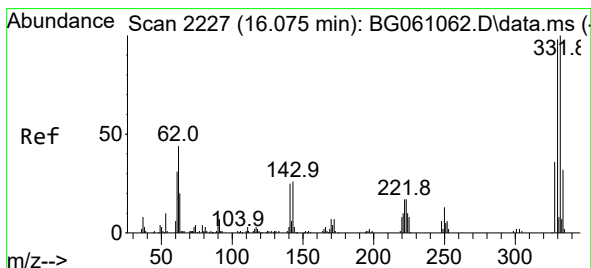
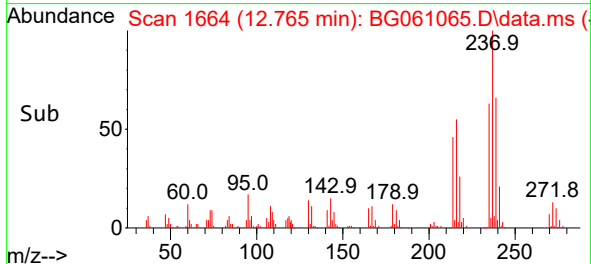
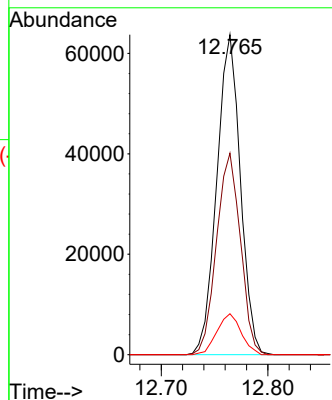


#41
Hexachlorocyclopentadiene
Concen: 90.376 ng
RT: 12.765 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

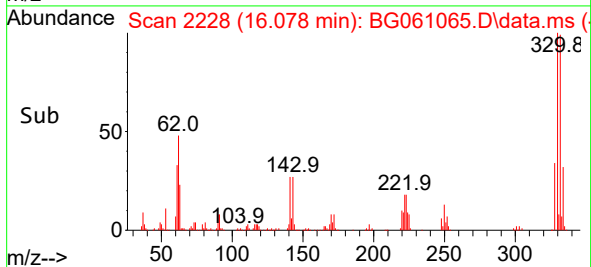
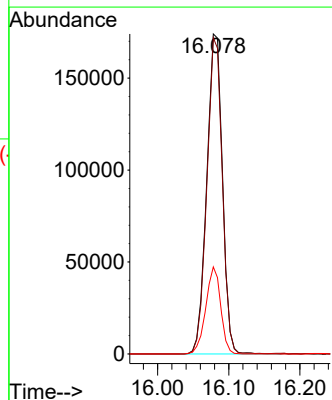
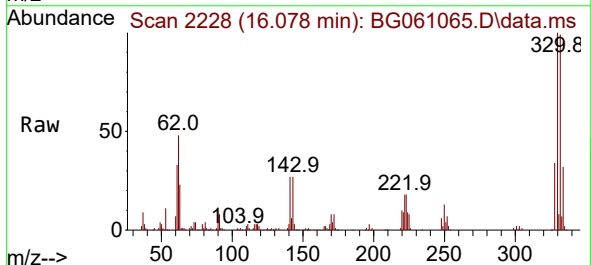


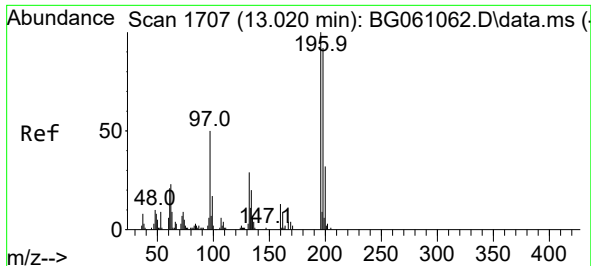
Tgt Ion:237 Resp: 97836
Ion Ratio Lower Upper
237 100
235 62.9 46.5 86.5
272 12.8 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 158.074 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:330 Resp: 267731
Ion Ratio Lower Upper
330 100
332 96.7 78.6 117.8
141 25.8 20.5 30.7

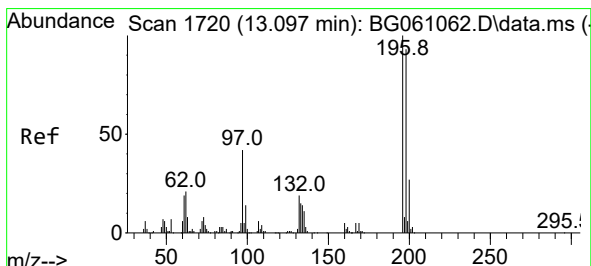
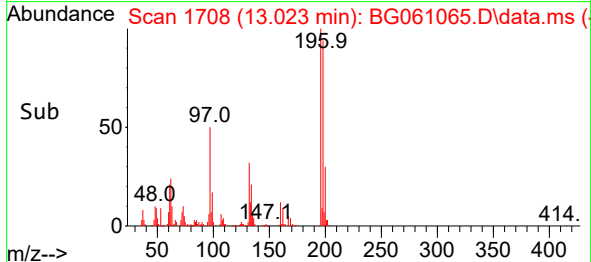
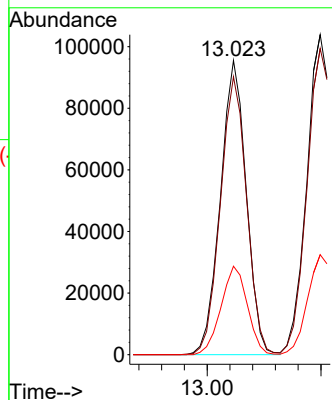
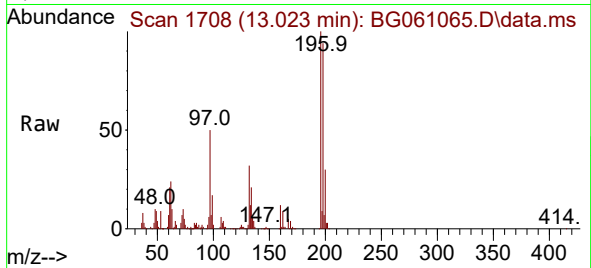




#43
2,4,6-Trichlorophenol
Concen: 83.092 ng
RT: 13.023 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

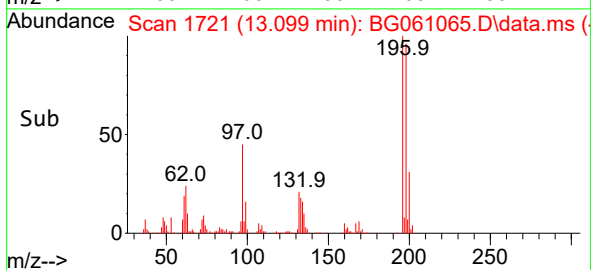
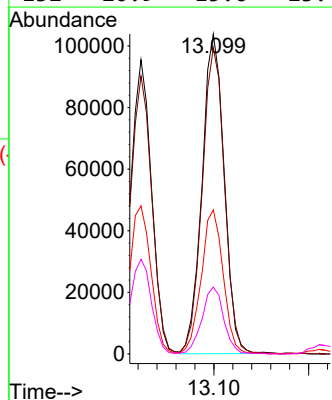
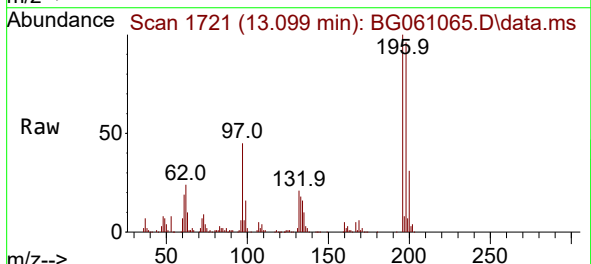
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

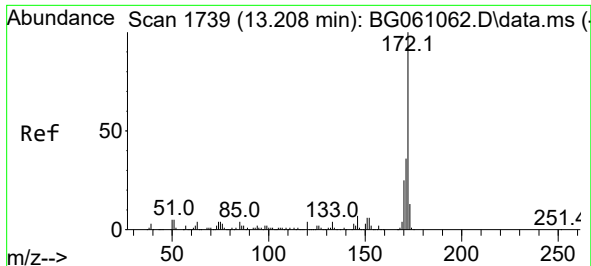
Tgt Ion:196 Resp: 150854
Ion Ratio Lower Upper
196 100
198 94.5 73.8 110.6
200 30.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 82.048 ng
RT: 13.099 min Scan# 1721
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:196 Resp: 168587
Ion Ratio Lower Upper
196 100
198 95.7 74.3 111.5
97 45.1 33.6 50.4
132 20.9 15.6 23.4

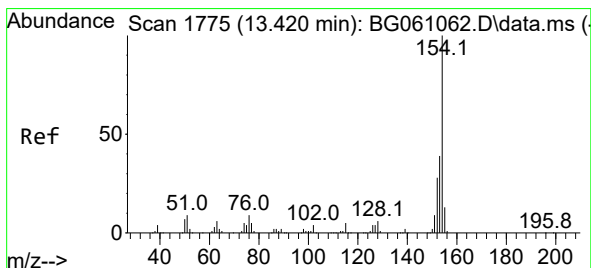
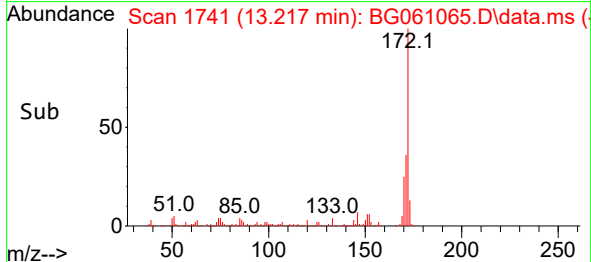
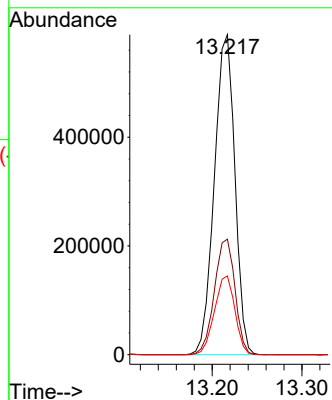
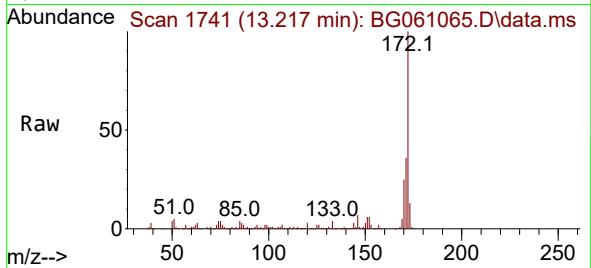




#45
2-Fluorobiphenyl
Concen: 162.862 ng
RT: 13.217 min Scan# 1741
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

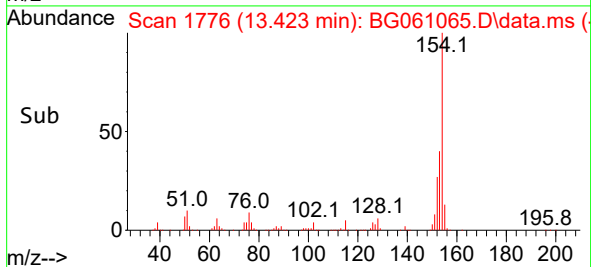
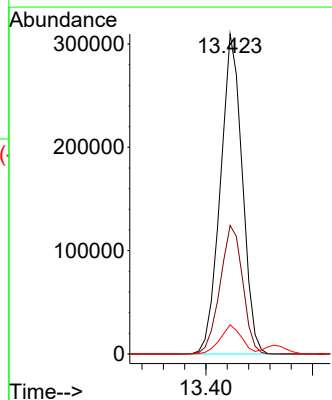
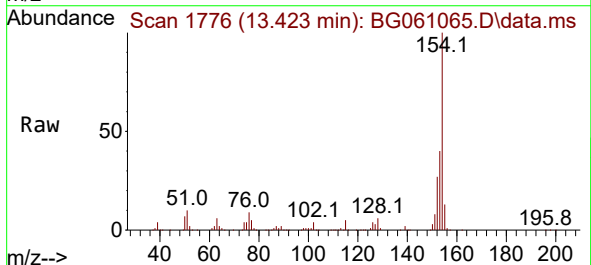
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

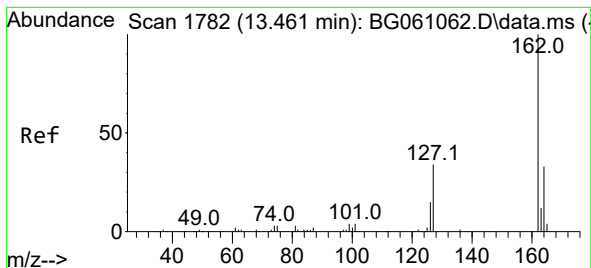
Tgt Ion:172 Resp: 933252
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.6
170 24.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 81.001 ng
RT: 13.423 min Scan# 1776
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:154 Resp: 440083
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 9.1 0.0 28.8





#47

2-Chloronaphthalene

Concen: 81.475 ng

RT: 13.464 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

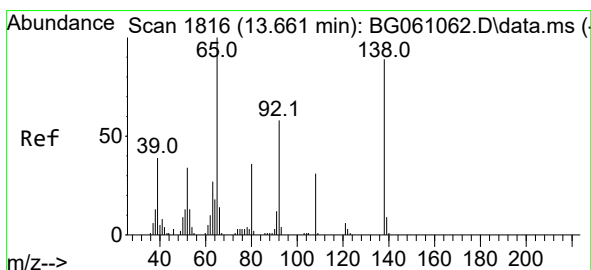
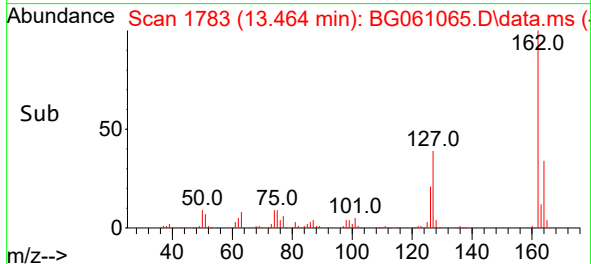
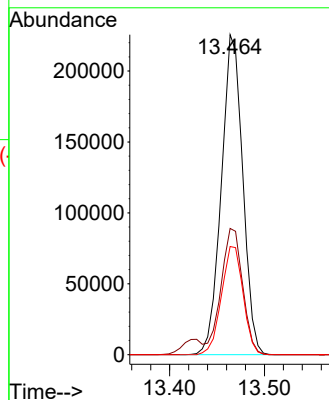
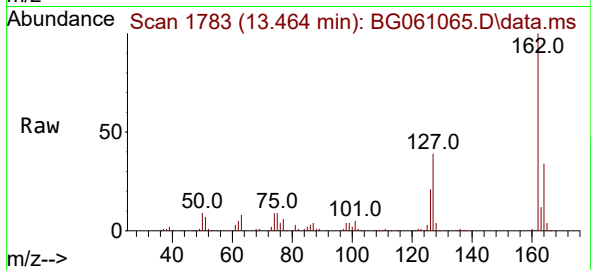
Tgt Ion:162 Resp: 354458

Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

164 33.8 26.8 40.2



#48

2-Nitroaniline

Concen: 81.625 ng

RT: 13.669 min Scan# 1818

Delta R.T. 0.009 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

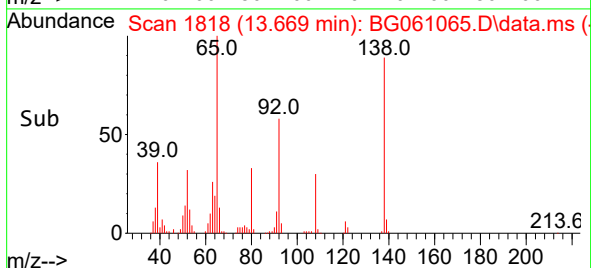
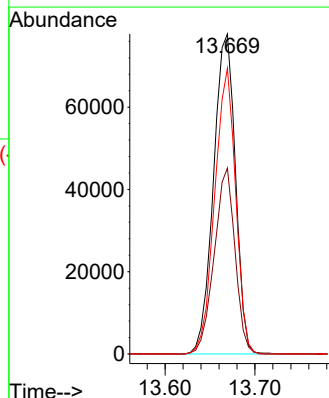
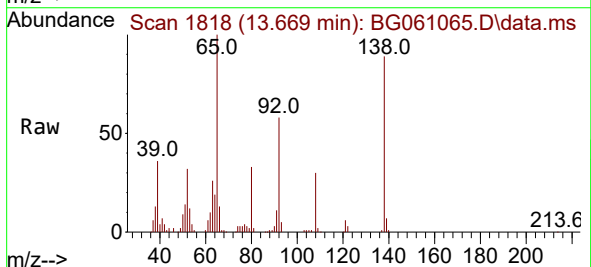
Tgt Ion: 65 Resp: 131775

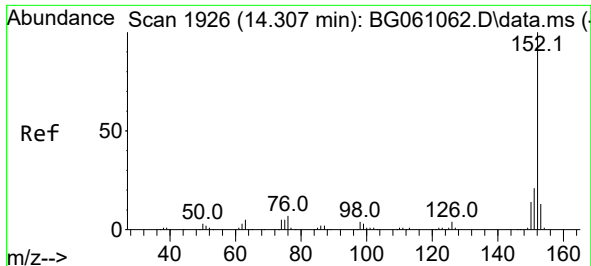
Ion Ratio Lower Upper

65 100

92 58.1 46.7 70.1

138 89.3 71.4 107.2

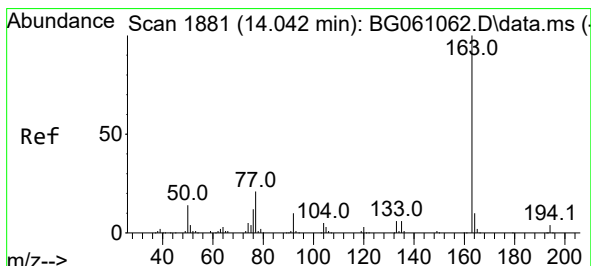
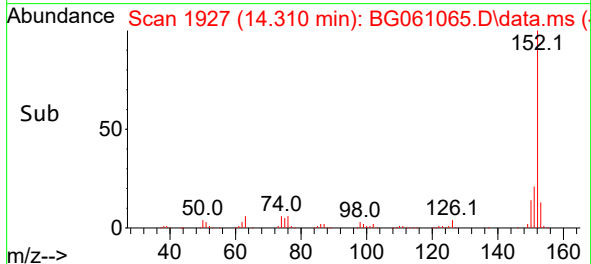
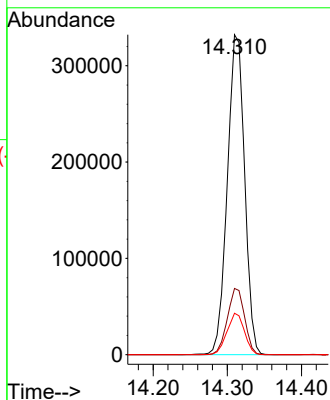
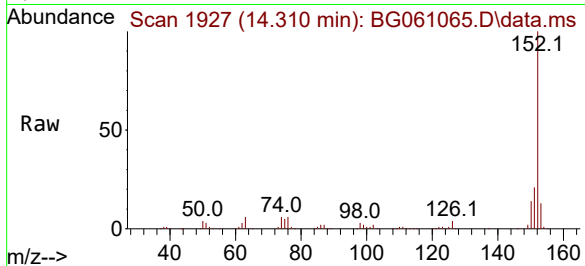




#49
Acenaphthylene
Concen: 80.529 ng
RT: 14.310 min Scan# 1927
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

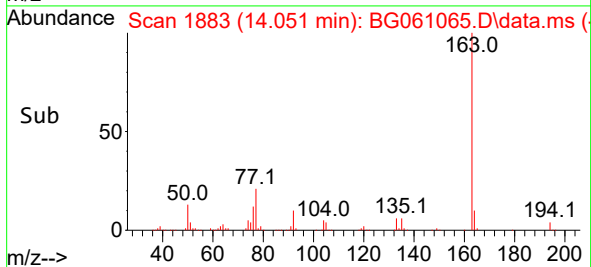
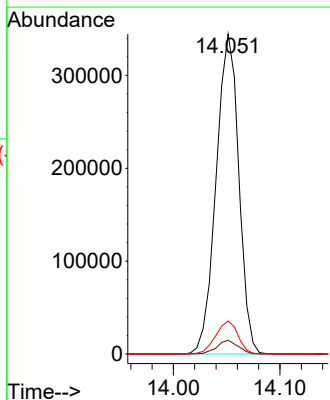
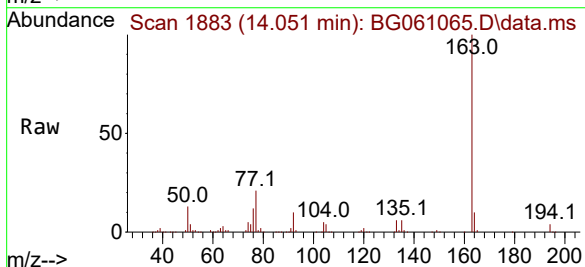
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

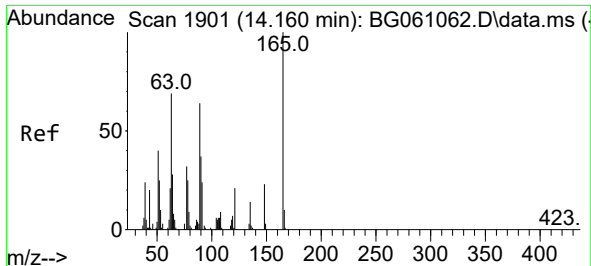
Tgt Ion:152 Resp: 538088
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 77.632 ng
RT: 14.051 min Scan# 1883
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:163 Resp: 508088
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.3 7.8 11.8

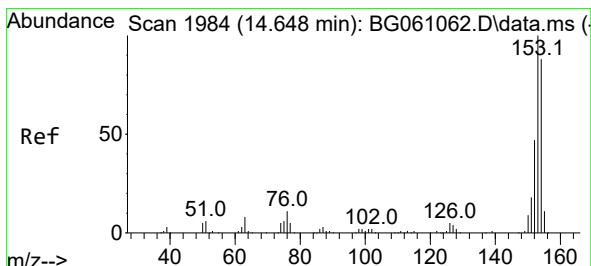
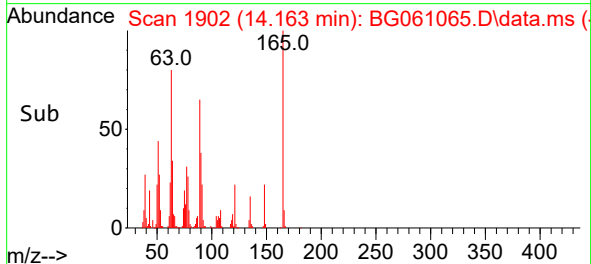
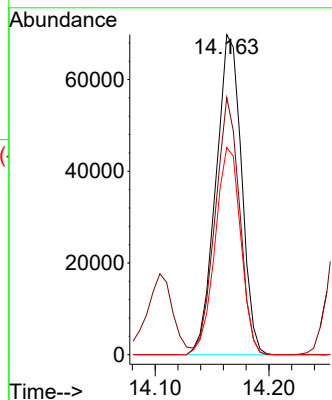
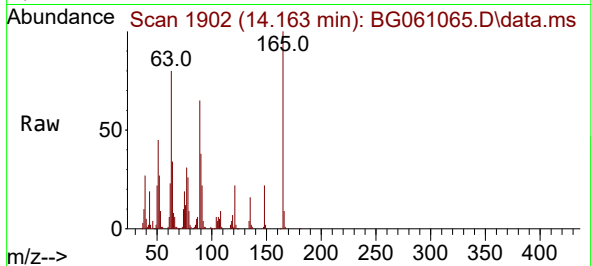




#51
2,6-Dinitrotoluene
Concen: 78.180 ng
RT: 14.163 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

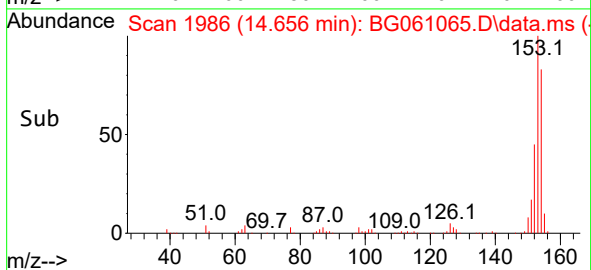
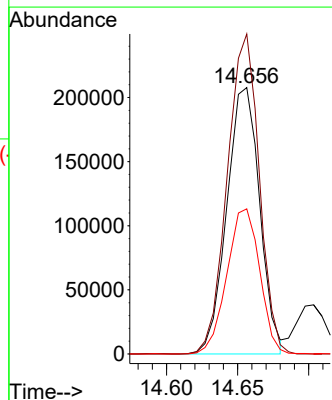
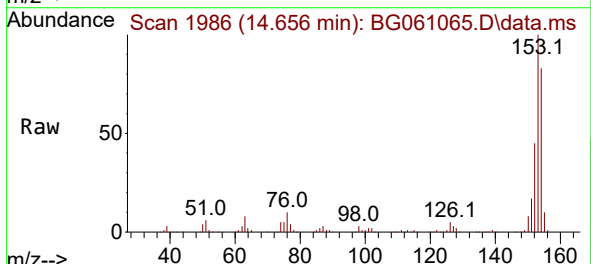
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

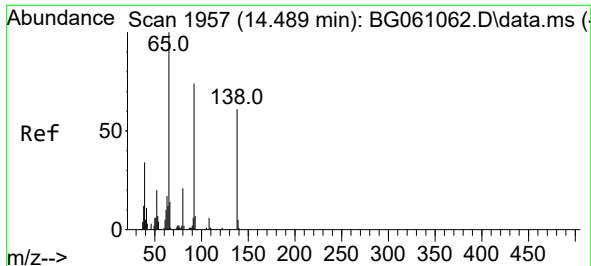
Tgt Ion:165 Resp: 109446
Ion Ratio Lower Upper
165 100
63 80.4 60.0 90.0
89 64.7 50.9 76.3



#52
Acenaphthene
Concen: 80.244 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:154 Resp: 334487
Ion Ratio Lower Upper
154 100
153 120.1 91.0 136.4
152 54.5 43.1 64.7

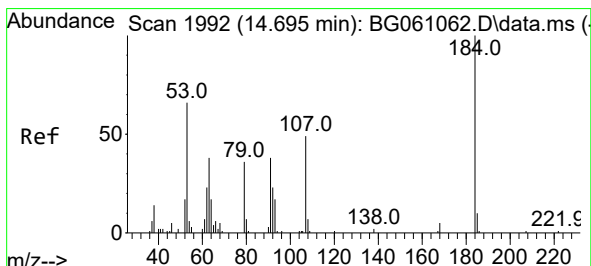
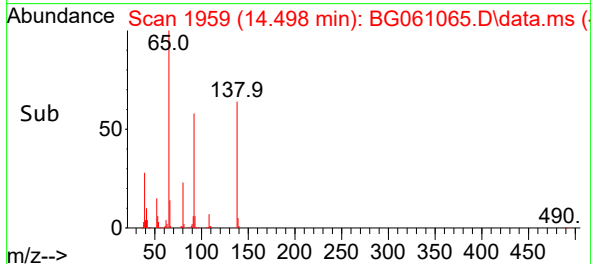
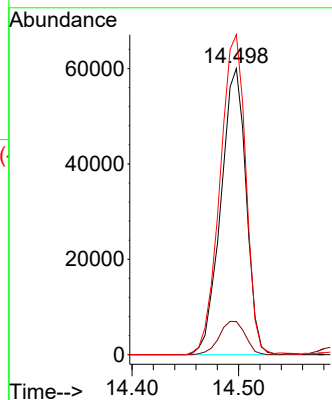
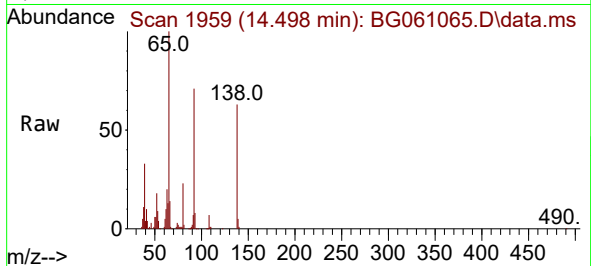




#53
3-Nitroaniline
Concen: 77.155 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

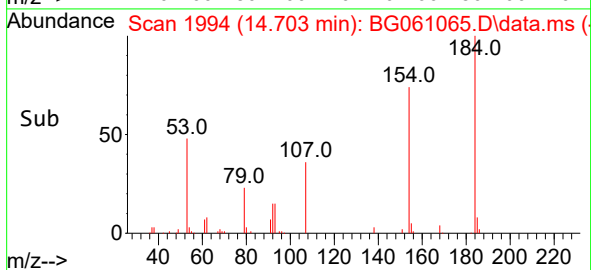
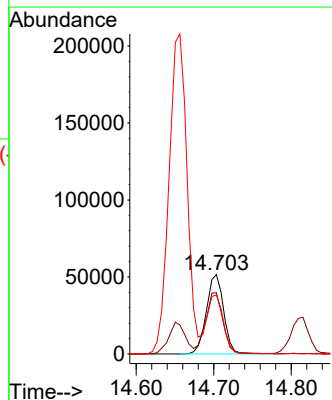
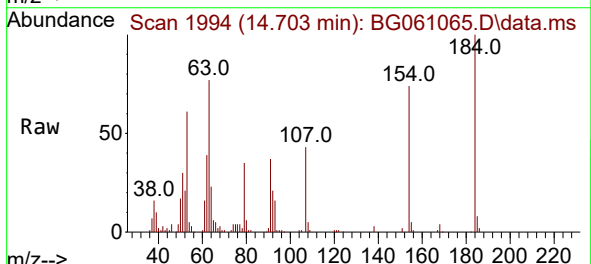
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

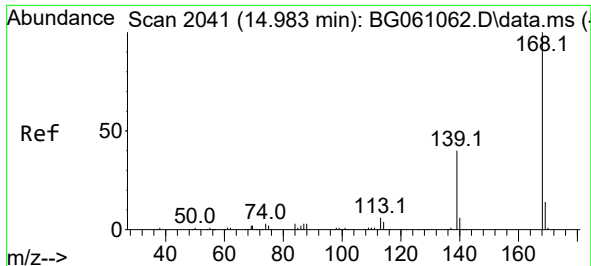
Tgt Ion:138 Resp: 98829
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 111.8 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 80.492 ng
RT: 14.703 min Scan# 1994
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:184 Resp: 79891
Ion Ratio Lower Upper
184 100
63 77.3 62.6 93.8
154 74.3 61.4 92.0

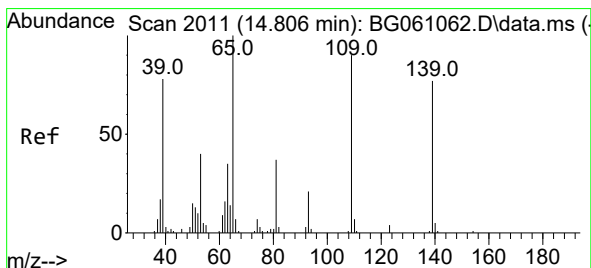
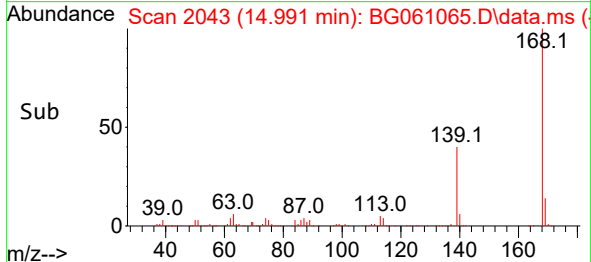
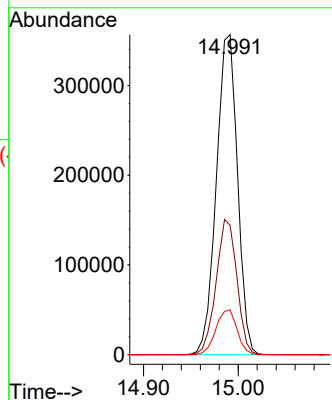
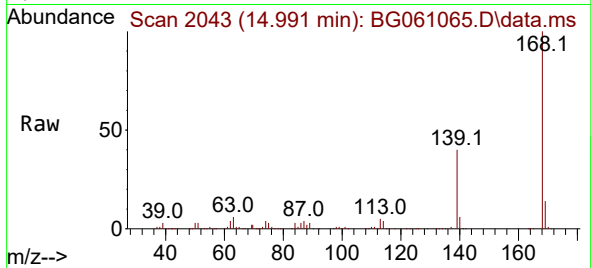




#55
Dibenzofuran
Concen: 78.523 ng
RT: 14.991 min Scan# 2043
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

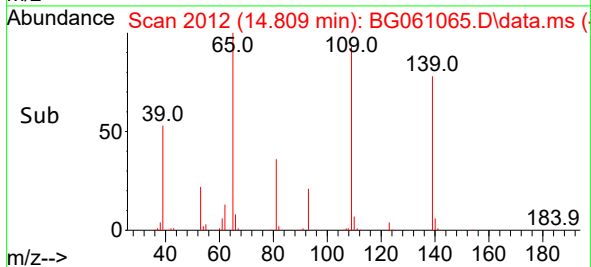
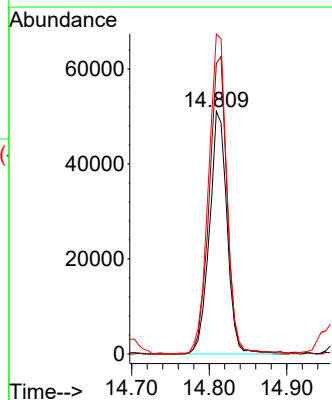
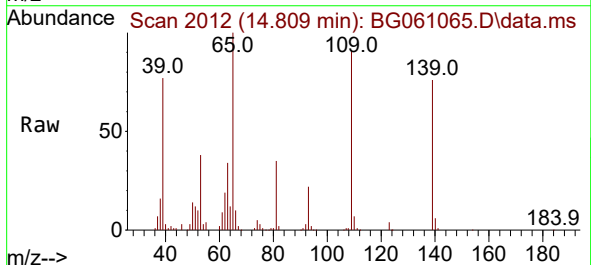
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

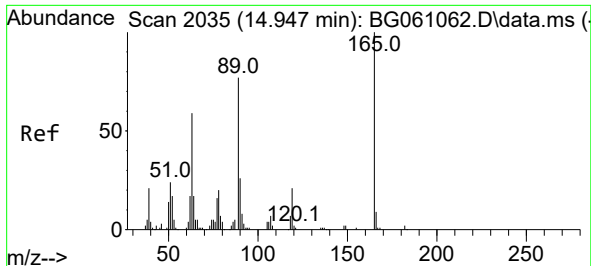
Tgt Ion:168 Resp: 552861
Ion Ratio Lower Upper
168 100
139 40.4 32.2 48.4
169 14.0 11.4 17.2



#56
4-Nitrophenol
Concen: 77.705 ng
RT: 14.809 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:139 Resp: 80439
Ion Ratio Lower Upper
139 100
109 119.9 97.7 137.7
65 131.9 110.7 150.7





#57

2,4-Dinitrotoluene

Concen: 76.812 ng

RT: 14.956 min Scan# 2037

Delta R.T. 0.009 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 159090

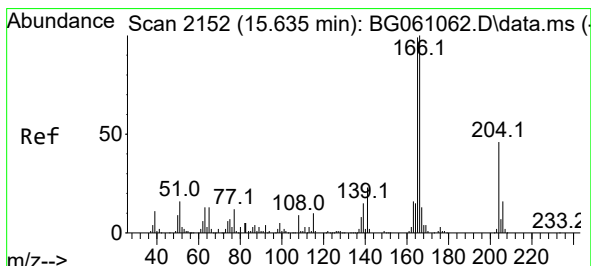
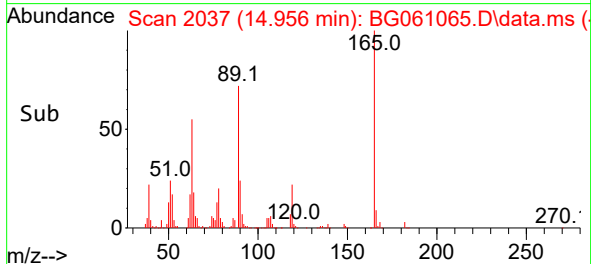
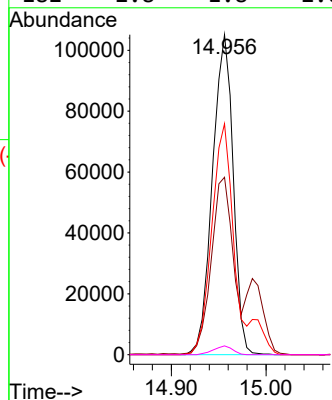
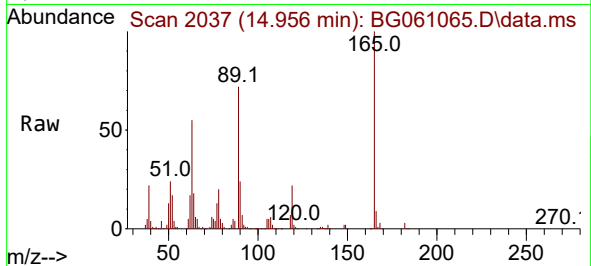
Ion Ratio Lower Upper

165 100

63 55.4 47.3 70.9

89 72.1 61.8 92.8

182 2.8 1.8 2.6#



#58

Fluorene

Concen: 78.744 ng

RT: 15.638 min Scan# 2153

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

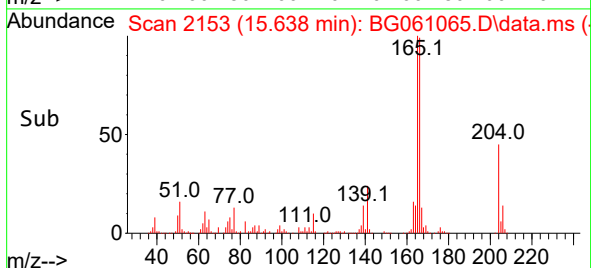
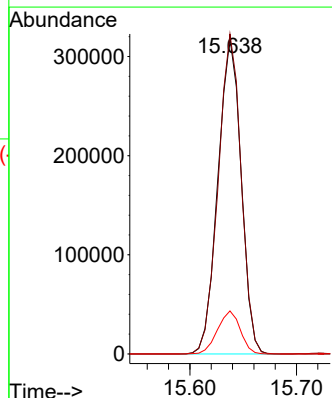
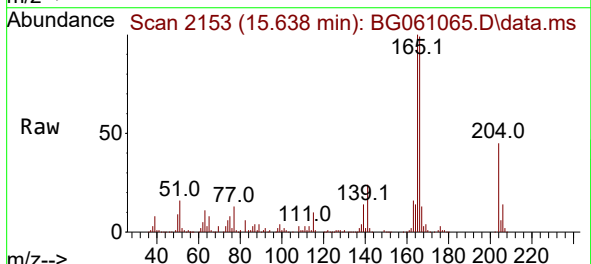
Tgt Ion:166 Resp: 479747

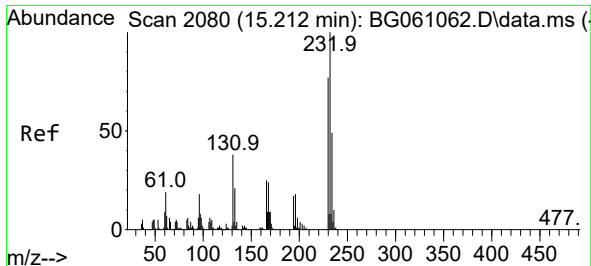
Ion Ratio Lower Upper

166 100

165 101.3 78.9 118.3

167 13.6 10.6 15.8

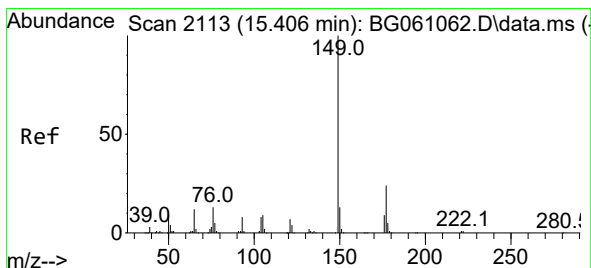
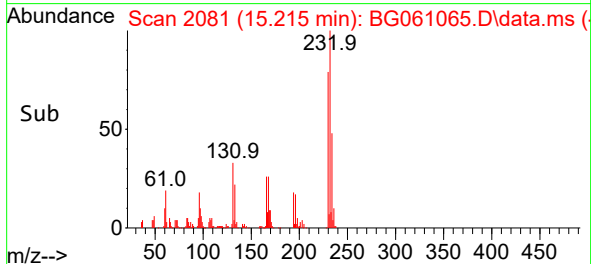
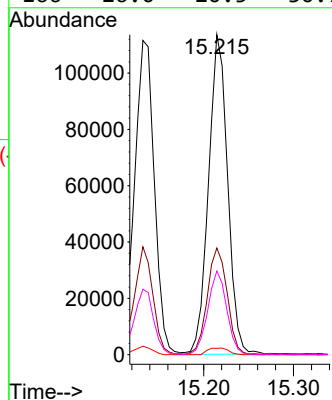
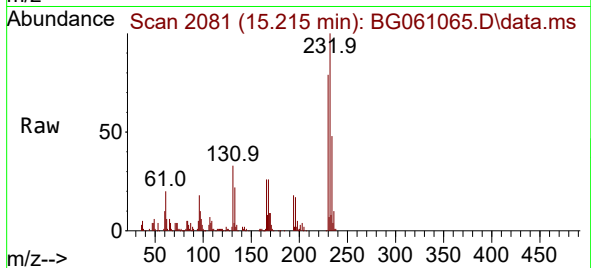




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.342 ng
RT: 15.215 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

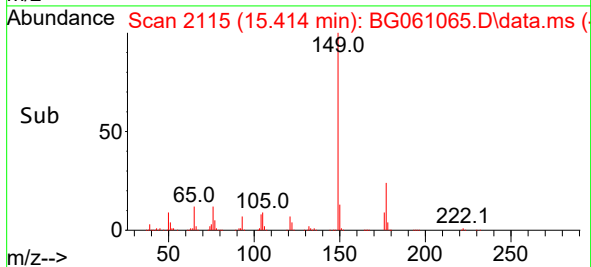
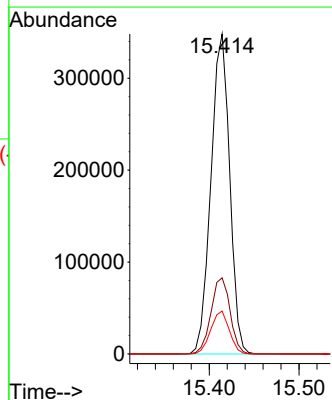
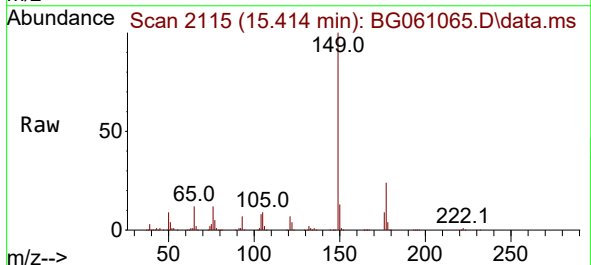
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

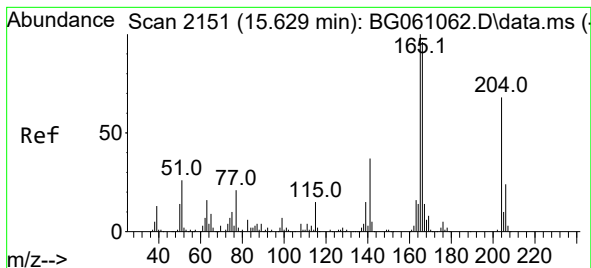
Tgt Ion:232 Resp: 167821
Ion Ratio Lower Upper
232 100
131 34.7 27.0 40.4
130 2.3 1.7 2.5
166 26.0 20.5 30.7



#60
Diethylphthalate
Concen: 76.266 ng
RT: 15.414 min Scan# 2115
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:149 Resp: 503354
Ion Ratio Lower Upper
149 100
177 23.8 19.1 28.7
150 13.4 10.6 16.0

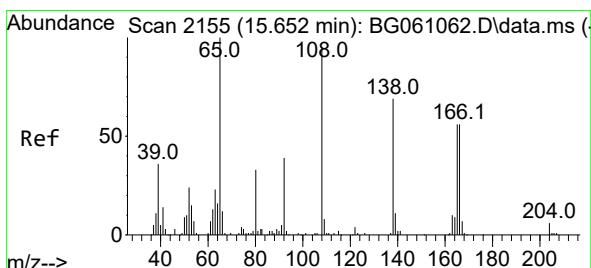
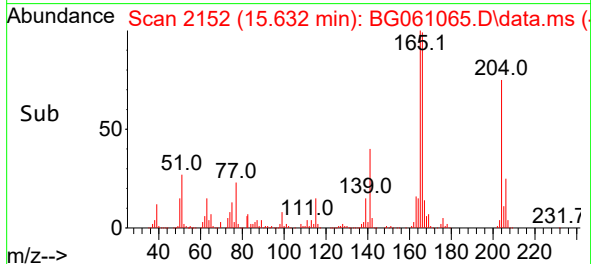
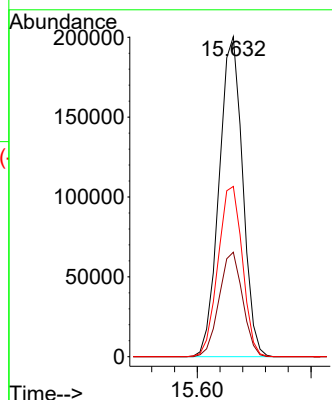
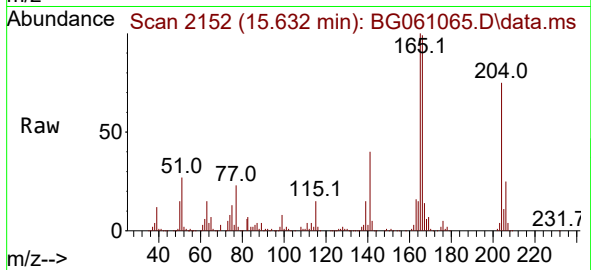




#61
4-Chlorophenyl-phenylether
Concen: 78.674 ng
RT: 15.632 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

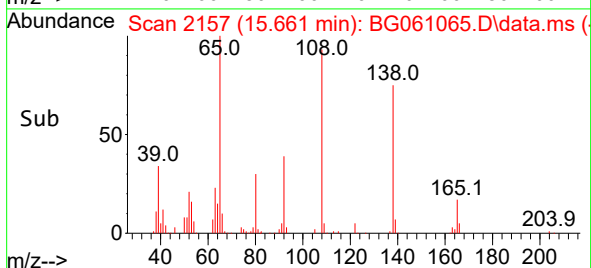
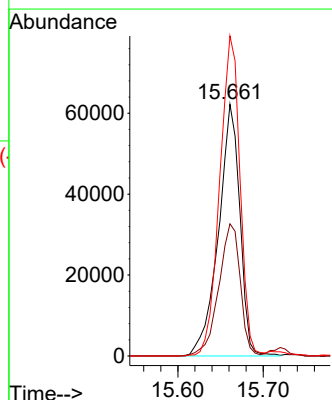
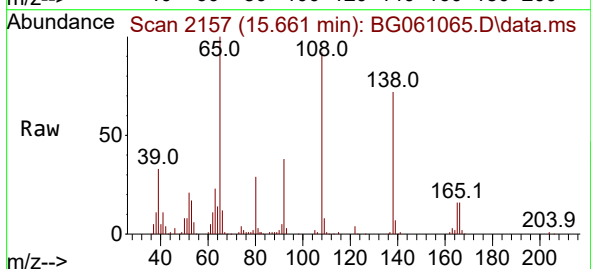
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

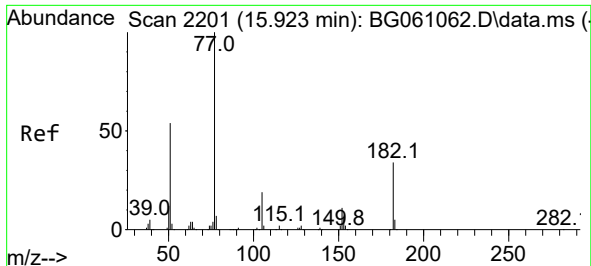
Tgt Ion:204 Resp: 287809
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.6
141 53.2 42.9 64.3



#62
4-Nitroaniline
Concen: 77.956 ng
RT: 15.661 min Scan# 2157
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:138 Resp: 108300
Ion Ratio Lower Upper
138 100
92 52.5 35.5 75.5
108 127.1 116.2 156.2

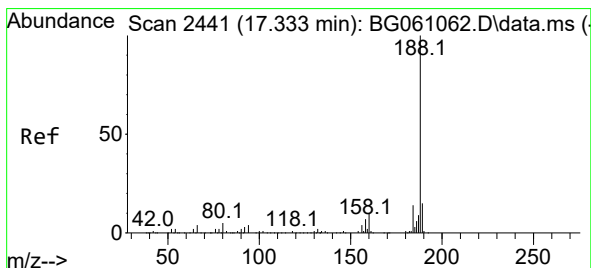
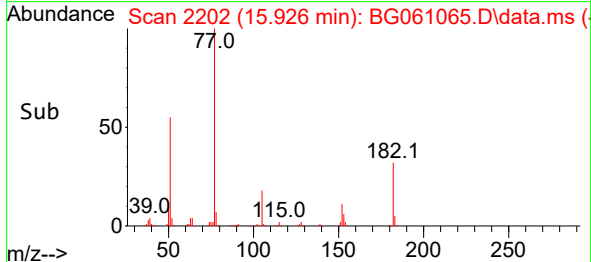
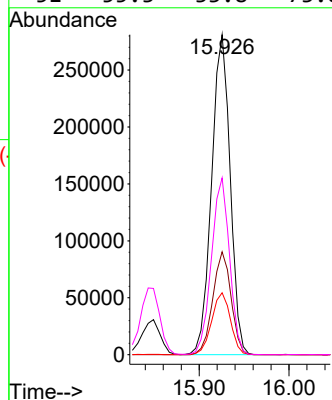
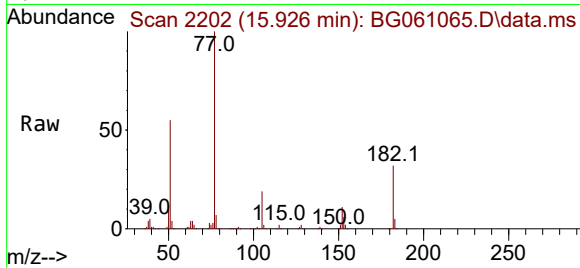




#63
Azobenzene
Concen: 78.404 ng
RT: 15.926 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

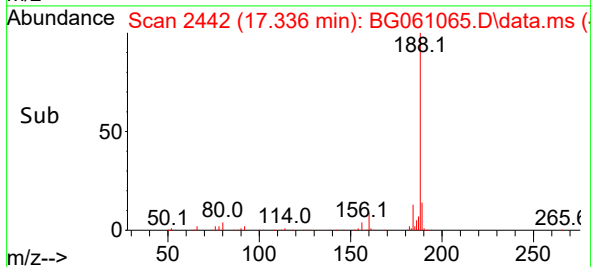
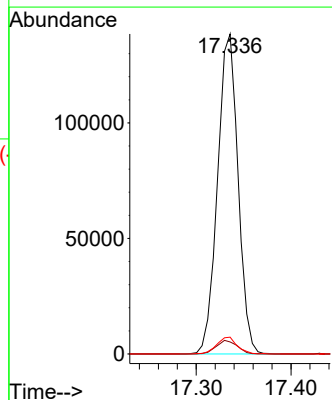
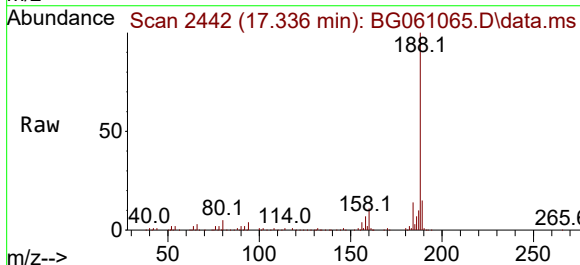
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

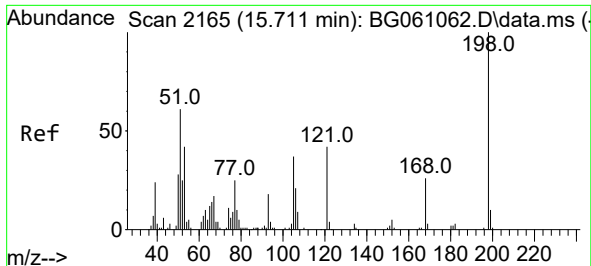
Tgt Ion: 77	Resp: 402822
Ion Ratio	Lower Upper
77 100	
182 32.2	13.5 53.5
105 19.3	0.0 39.3
51 55.3	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:188	Resp: 208321
Ion Ratio	Lower Upper
188 100	
94 3.8	3.6 5.4
80 5.2	4.2 6.2

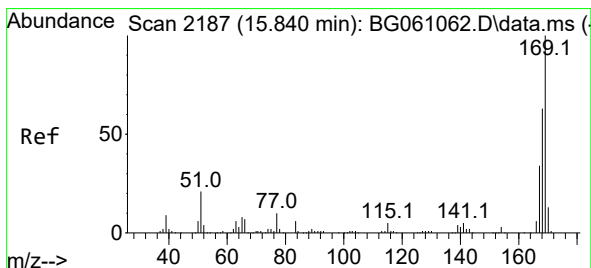
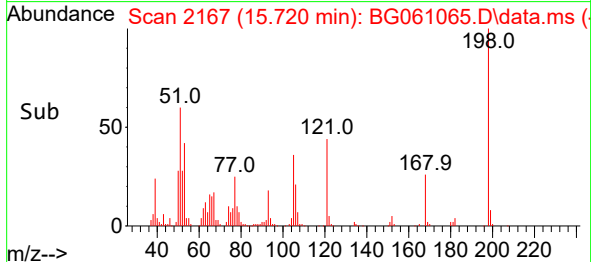
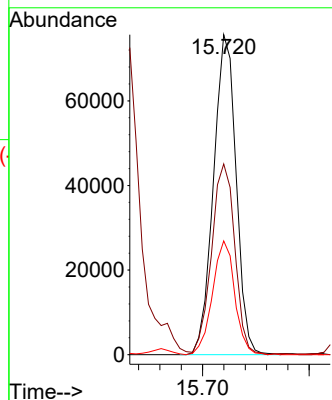
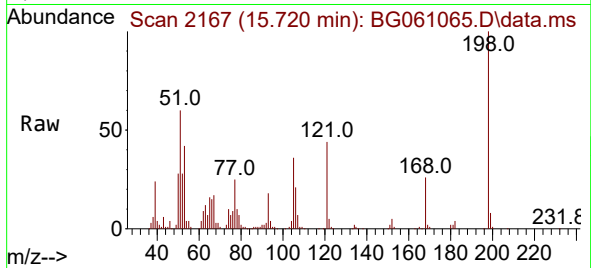




#65
4,6-Dinitro-2-methylphenol
Concen: 86.126 ng
RT: 15.720 min Scan# 2167
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

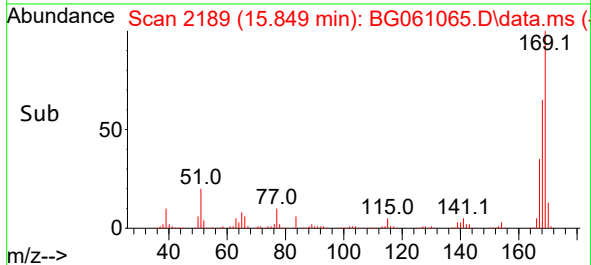
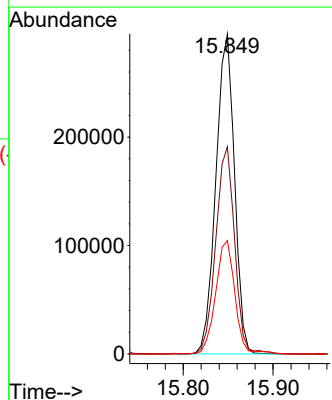
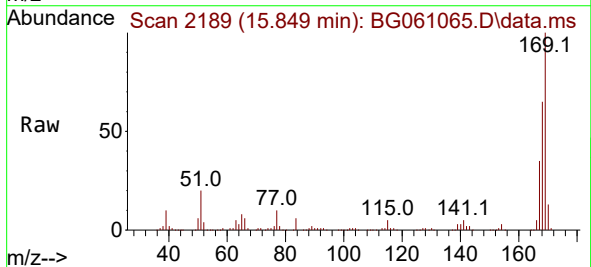
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

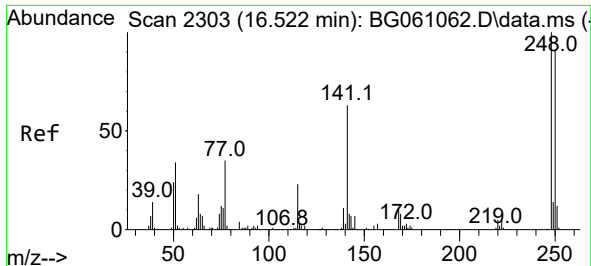
Tgt Ion:198 Resp: 111321
Ion Ratio Lower Upper
198 100
51 59.6 41.2 81.2
105 35.5 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 82.170 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:169 Resp: 424485
Ion Ratio Lower Upper
169 100
168 64.7 50.6 75.8
167 35.5 27.4 41.2

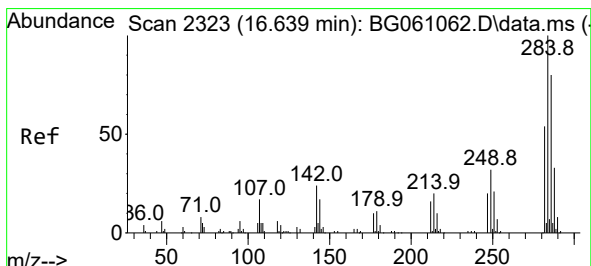
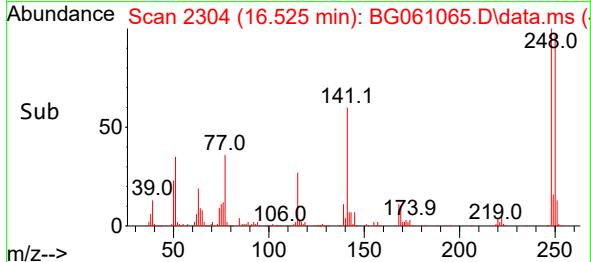
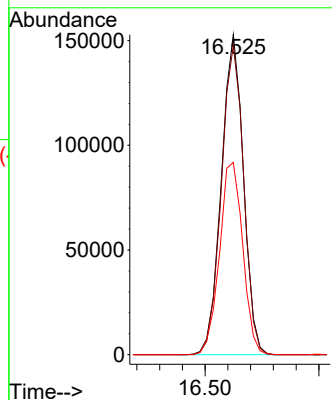
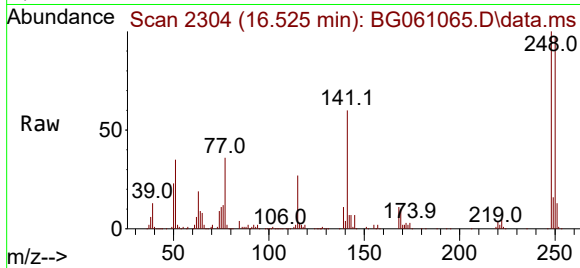




#67
4-Bromophenyl-phenylether
Concen: 84.022 ng
RT: 16.525 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

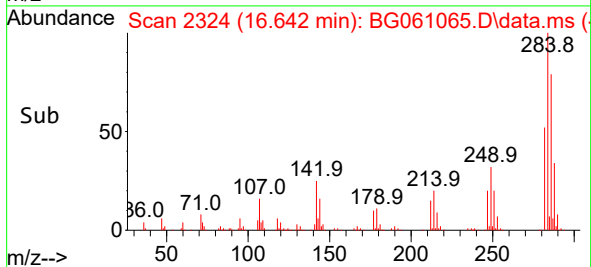
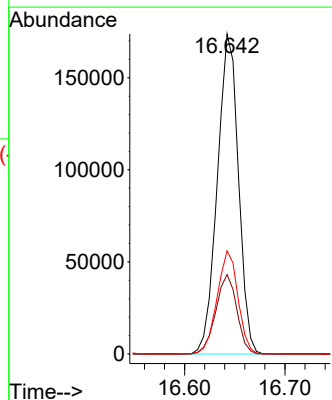
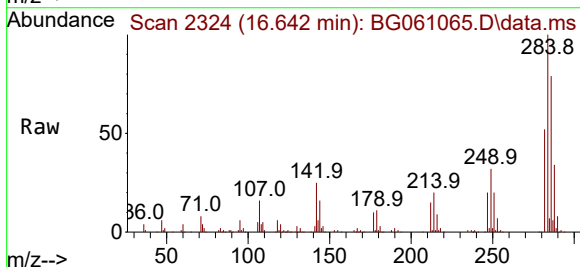
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

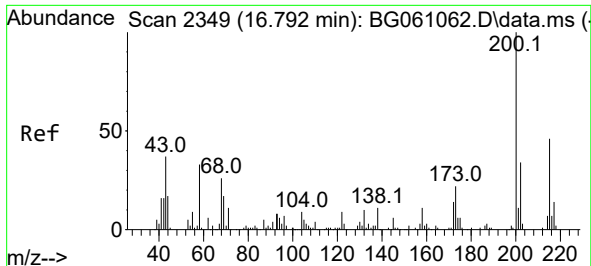
Tgt Ion:248 Resp: 206194
Ion Ratio Lower Upper
248 100
250 96.7 73.0 109.4
141 60.1 50.8 76.2



#68
Hexachlorobenzene
Concen: 82.877 ng
RT: 16.642 min Scan# 2324
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:284 Resp: 253143
Ion Ratio Lower Upper
284 100
142 24.8 19.2 28.8
249 32.2 25.4 38.2

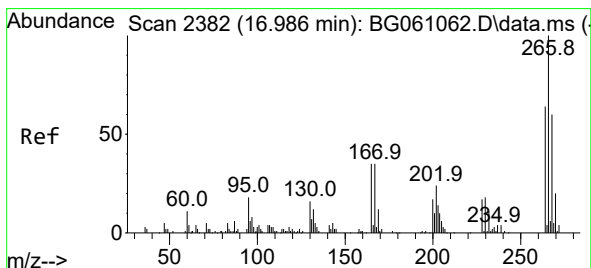
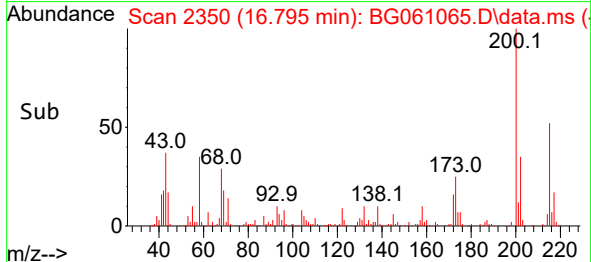
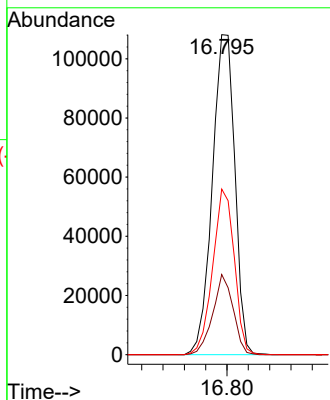
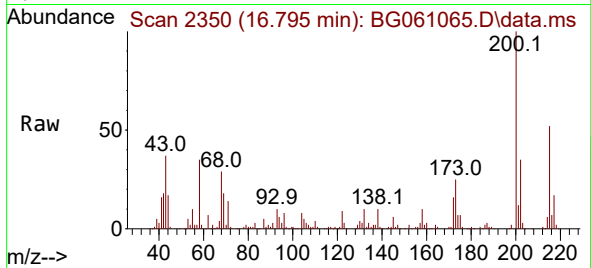




#69
Atrazine
Concen: 74.385 ng
RT: 16.795 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

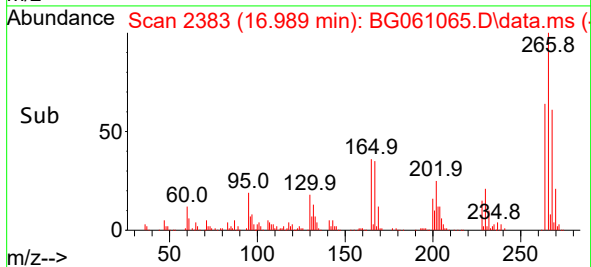
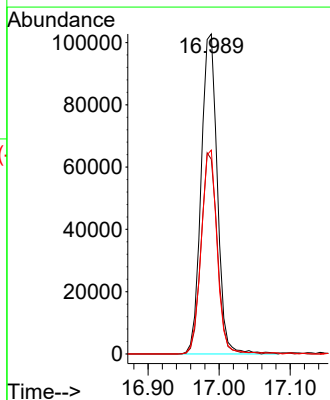
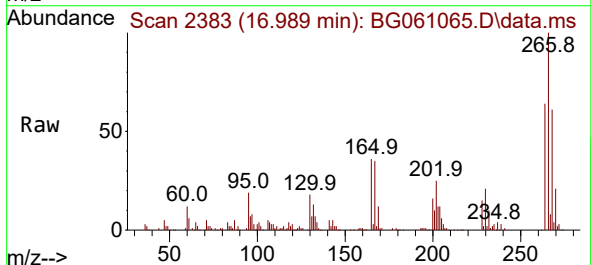
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

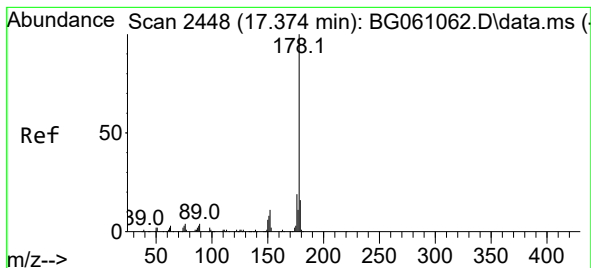
Tgt Ion:200 Resp: 158474
Ion Ratio Lower Upper
200 100
173 25.0 2.0 42.0
215 51.8 26.2 66.2



#70
Pentachlorophenol
Concen: 86.916 ng
RT: 16.989 min Scan# 2383
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:266 Resp: 163098
Ion Ratio Lower Upper
266 100
268 60.9 47.8 71.8
264 63.7 51.5 77.3





#71

Phenanthrene

Concen: 80.115 ng

RT: 17.377 min Scan# 2448

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

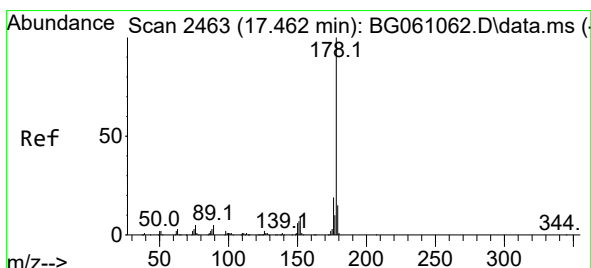
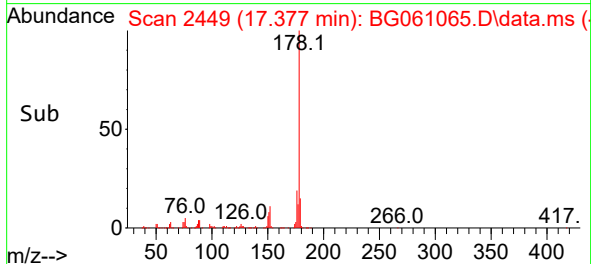
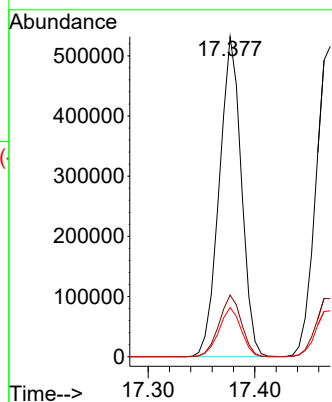
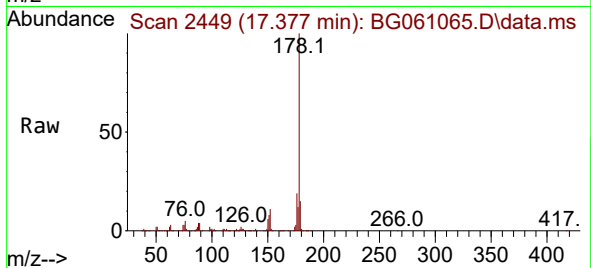
Tgt Ion:178 Resp: 763119

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 80.955 ng

RT: 17.471 min Scan# 2465

Delta R.T. 0.009 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

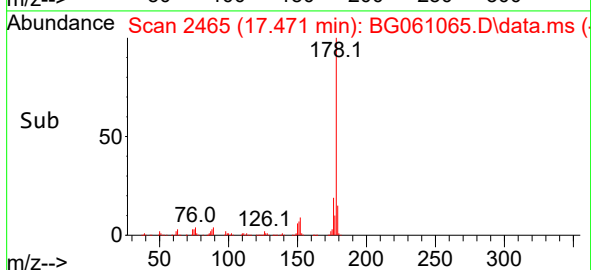
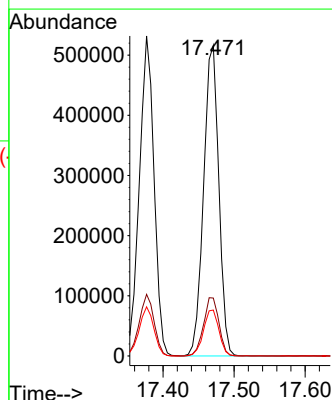
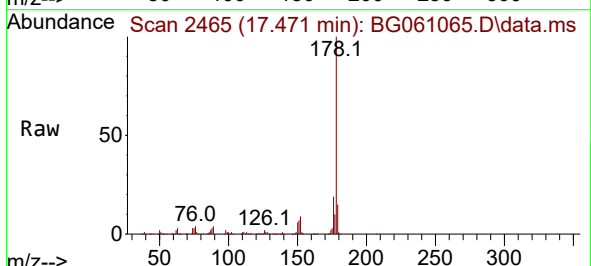
Tgt Ion:178 Resp: 769450

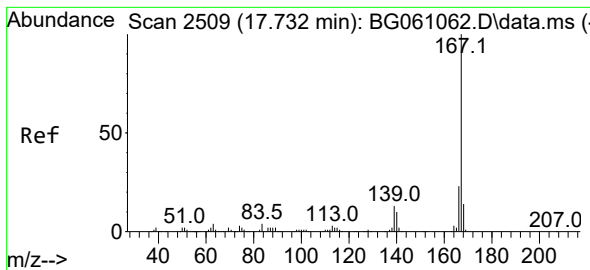
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 14.8 12.0 18.0





#73

Carbazole

Concen: 77.617 ng

RT: 17.735 min Scan# 2509

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

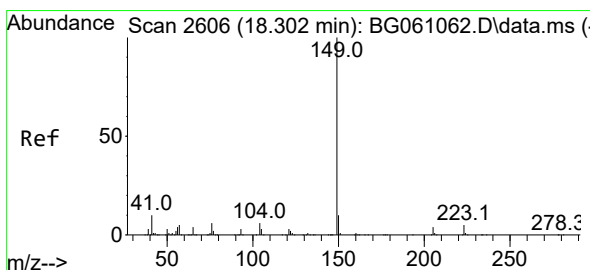
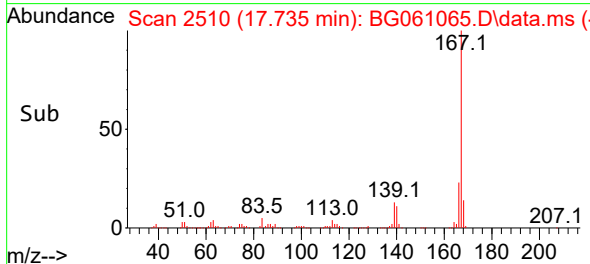
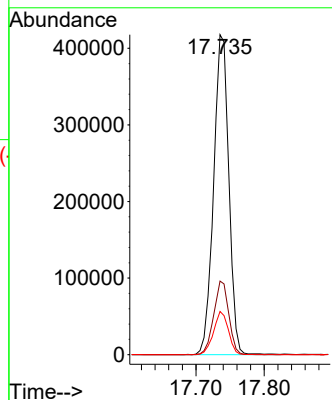
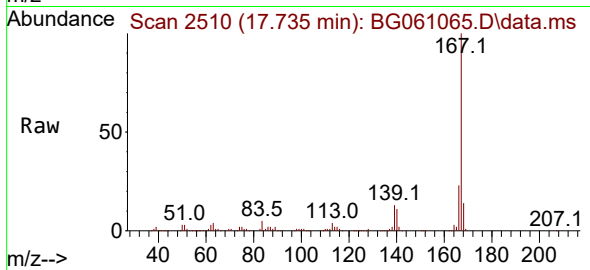
Tgt Ion:167 Resp: 648640

Ion Ratio Lower Upper

167 100

166 23.0 18.7 28.1

139 13.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 77.868 ng

RT: 18.299 min Scan# 2606

Delta R.T. -0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

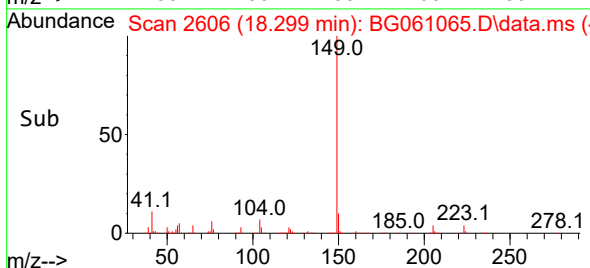
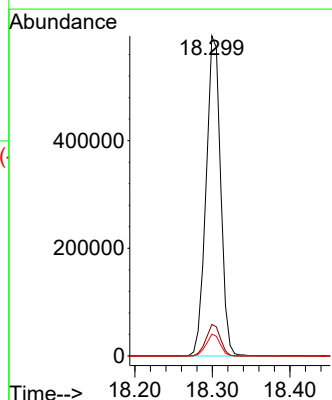
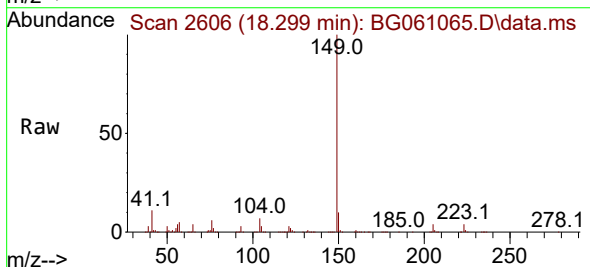
Tgt Ion:149 Resp: 773781

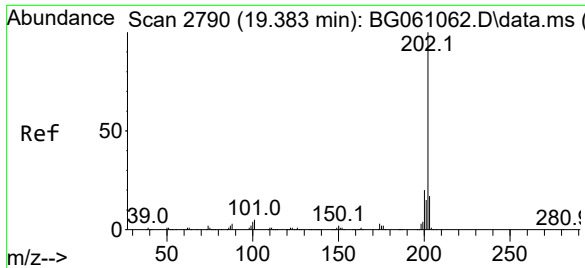
Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

104 6.8 5.0 7.6

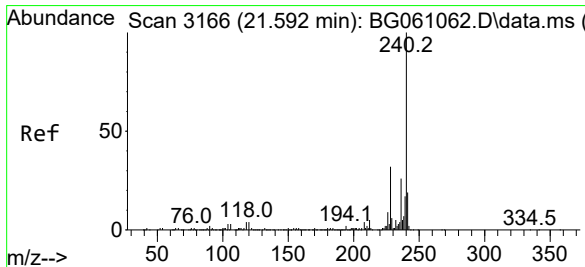
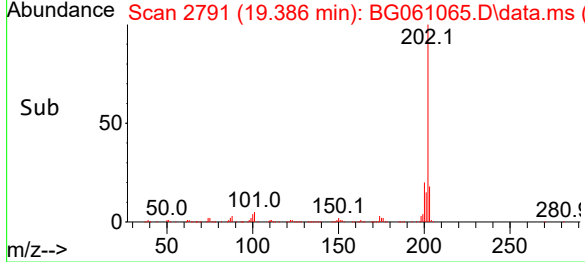
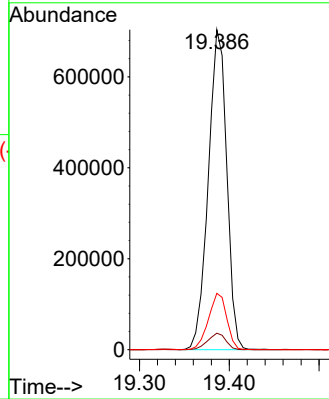
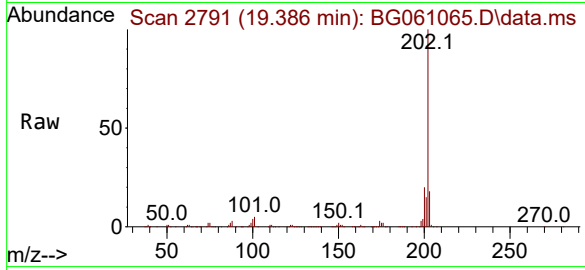




#75
Fluoranthene
Concen: 76.816 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

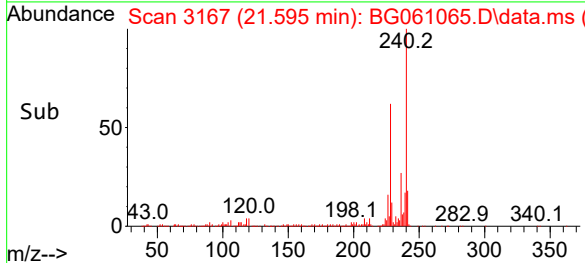
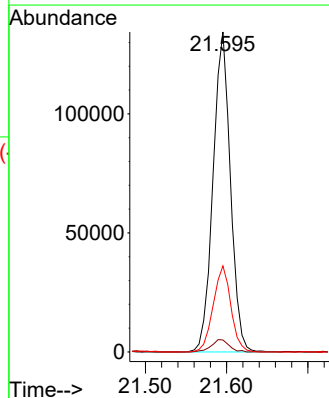
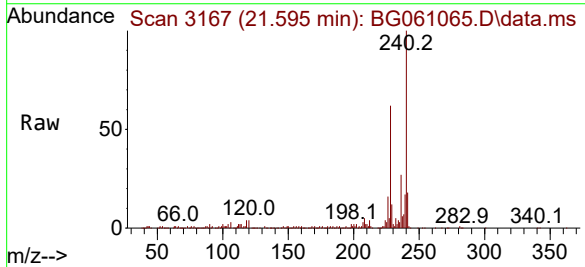
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

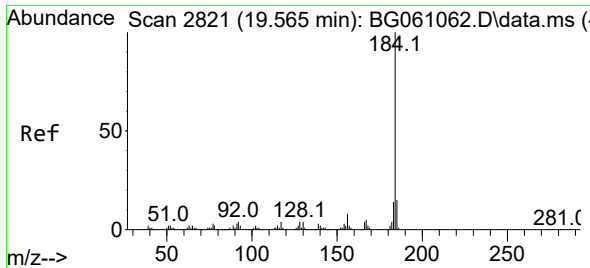
Tgt Ion:202 Resp: 1002402
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.7
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3167
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:240 Resp: 199667
Ion Ratio Lower Upper
240 100
120 3.8 3.2 4.8
236 26.9 21.0 31.6

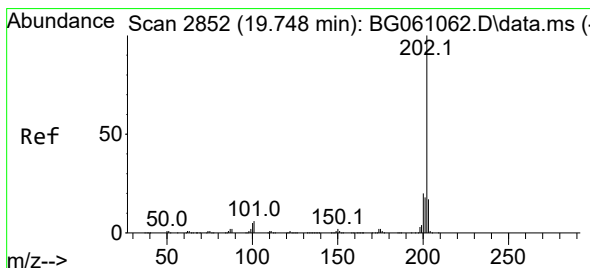
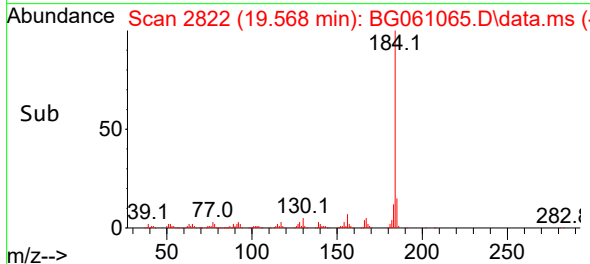
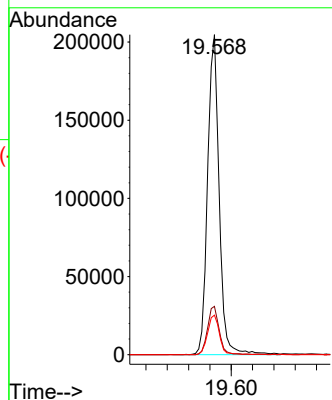
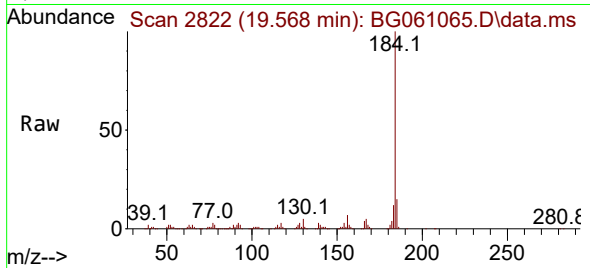




#77
Benzidine
Concen: 78.989 ng
RT: 19.568 min Scan# 2822
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

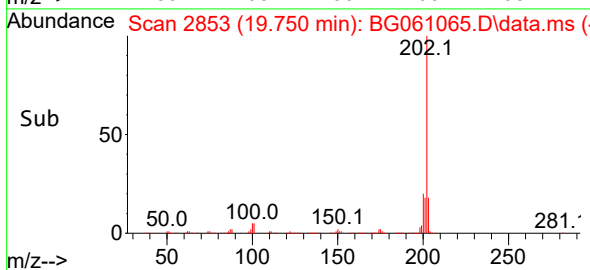
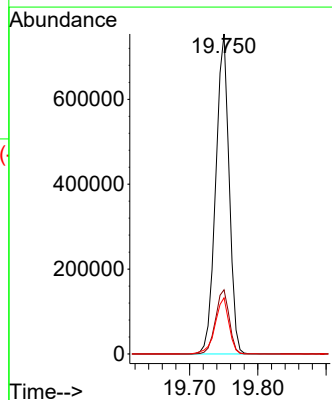
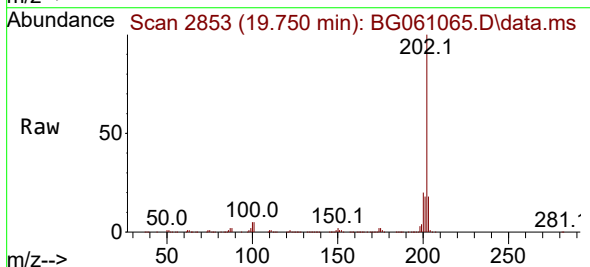
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

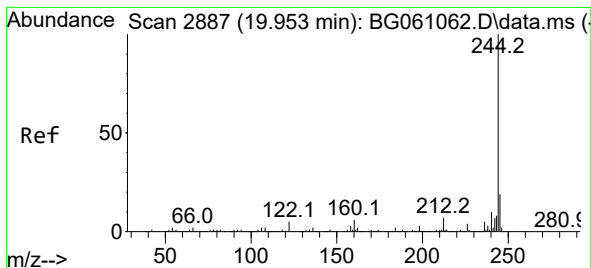
Tgt Ion:184 Resp: 307406
Ion Ratio Lower Upper
184 100
185 15.1 12.0 18.0
183 12.4 10.9 16.3



#78
Pyrene
Concen: 81.215 ng
RT: 19.750 min Scan# 2853
Delta R.T. 0.003 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:202 Resp: 1030942
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.4
203 17.6 13.3 19.9





#79

Terphenyl-d14

Concen: 159.967 ng

RT: 19.950 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

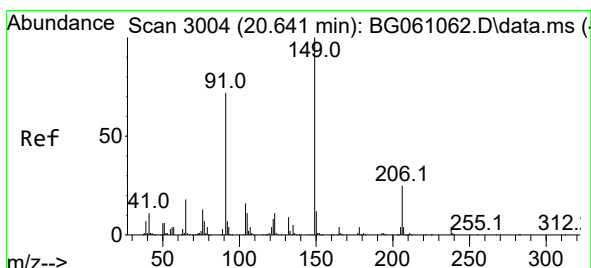
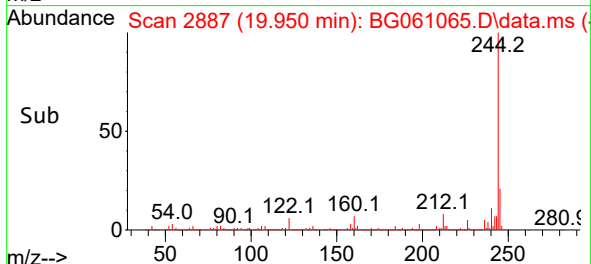
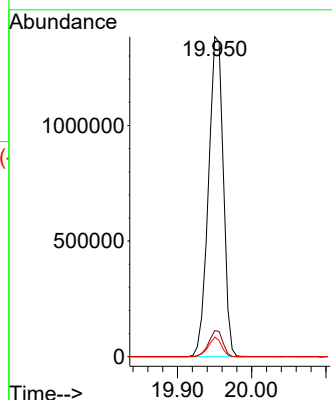
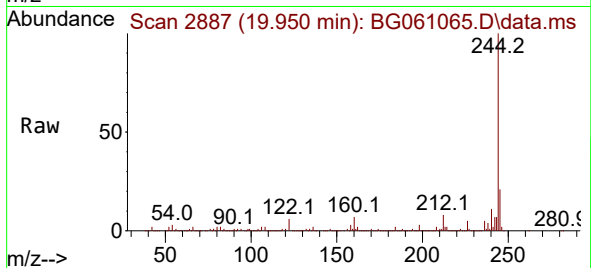
Tgt Ion:244 Resp: 1920471

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

122 6.2 4.2 6.2



#80

Butylbenzylphthalate

Concen: 81.685 ng

RT: 20.644 min Scan# 3005

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

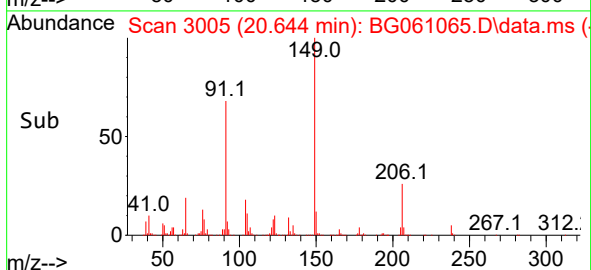
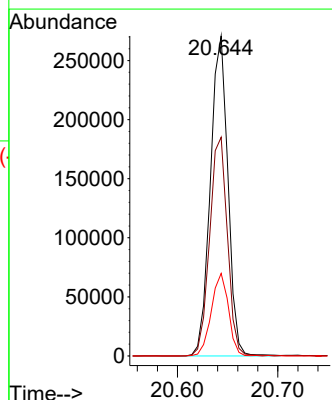
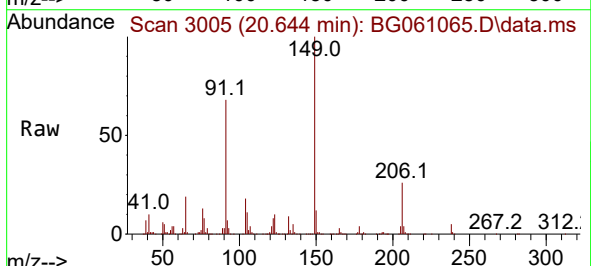
Tgt Ion:149 Resp: 328227

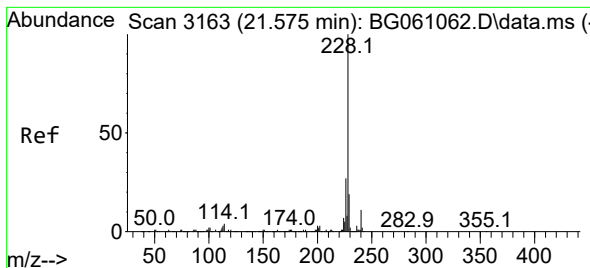
Ion Ratio Lower Upper

149 100

91 68.4 57.4 86.2

206 25.8 19.8 29.6





#81

Benzo(a)anthracene

Concen: 80.675 ng

RT: 21.572 min Scan# 3163

Delta R.T. -0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

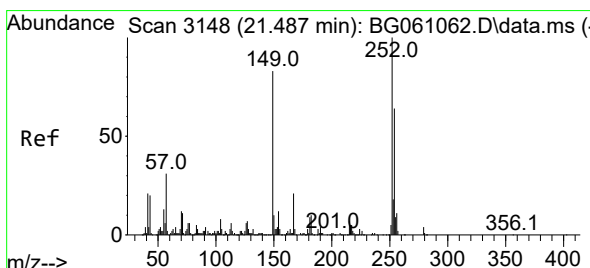
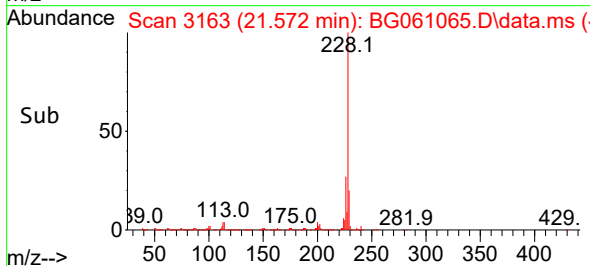
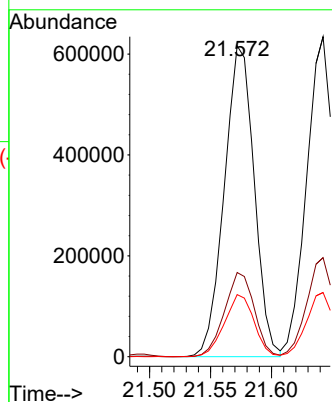
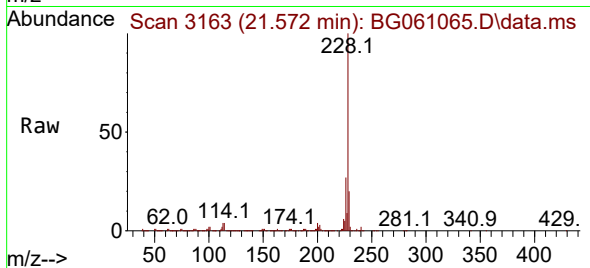
Tgt Ion:228 Resp: 1054077

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 20.0 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 80.558 ng

RT: 21.490 min Scan# 3149

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

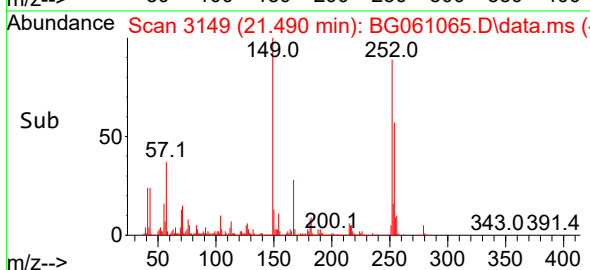
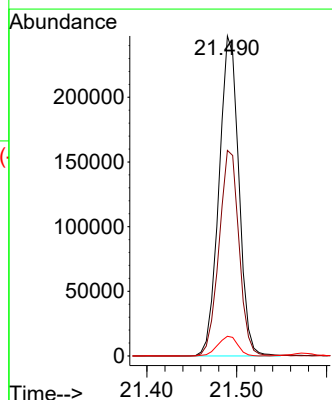
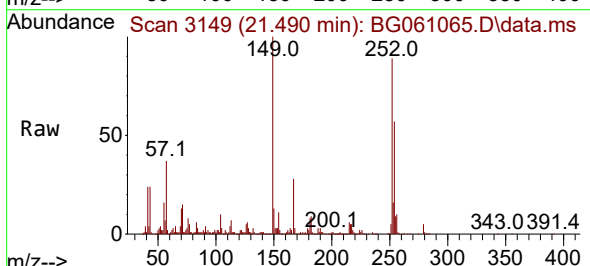
Tgt Ion:252 Resp: 378785

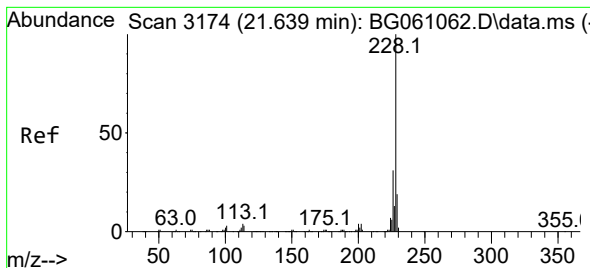
Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

126 6.1 5.2 7.8





#83

Chrysene

Concen: 80.730 ng

RT: 21.642 min Scan# 3175

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

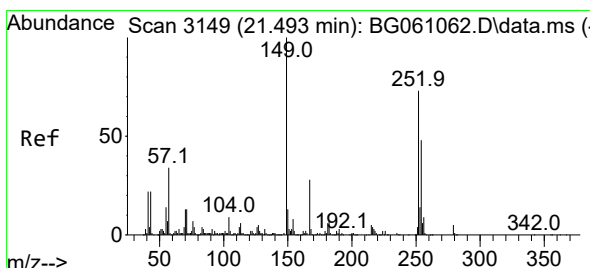
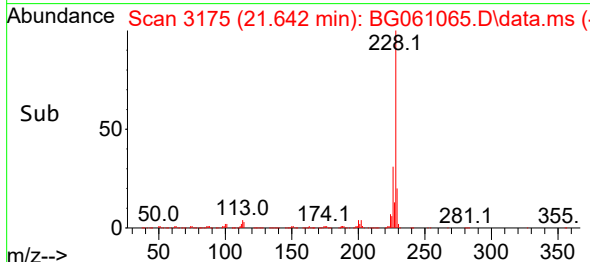
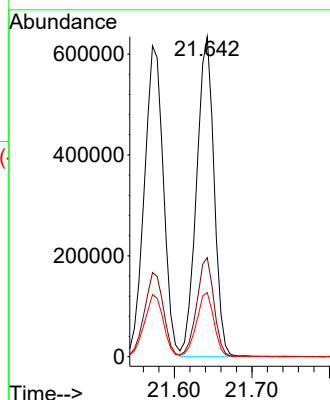
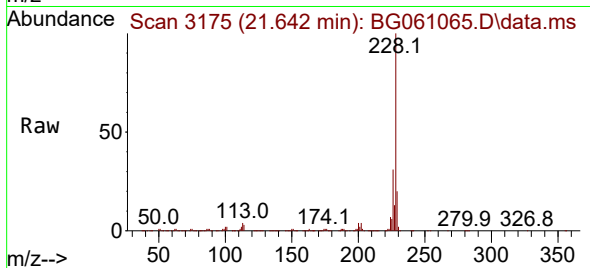
Tgt Ion:228 Resp: 988241

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.1 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.240 ng

RT: 21.495 min Scan# 3150

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

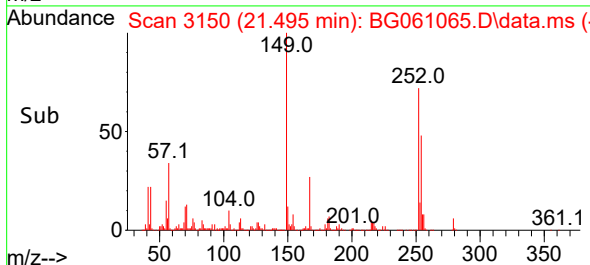
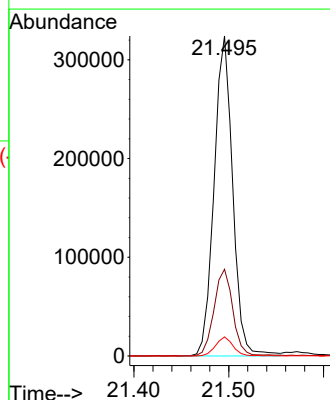
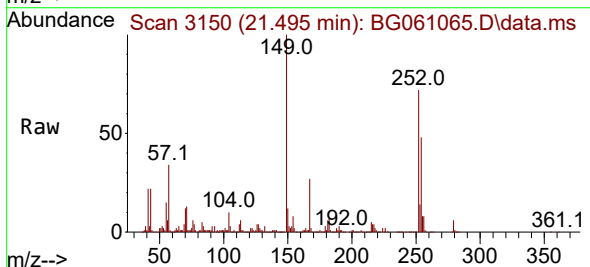
Tgt Ion:149 Resp: 442015

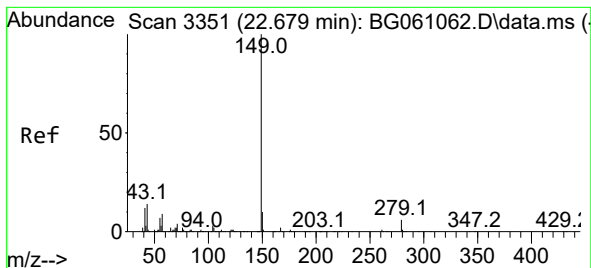
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 6.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 84.075 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

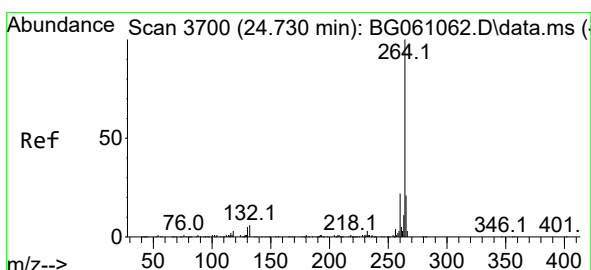
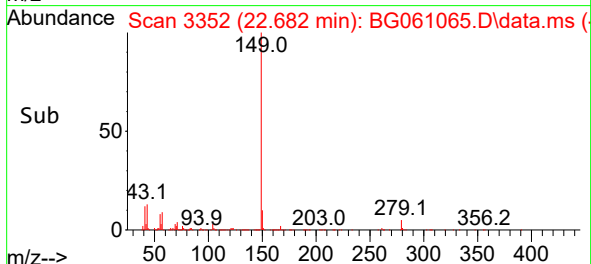
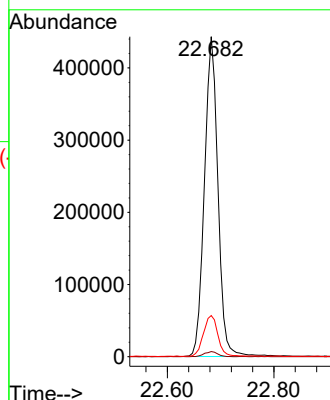
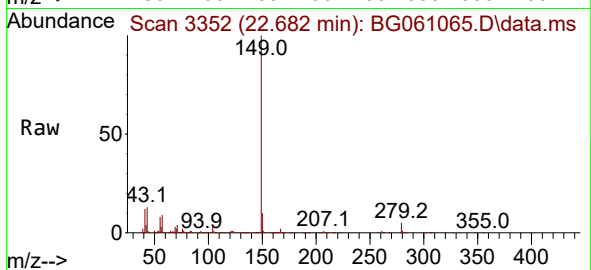
Tgt Ion:149 Resp: 778321

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.8 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.727 min Scan# 3700

Delta R.T. -0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

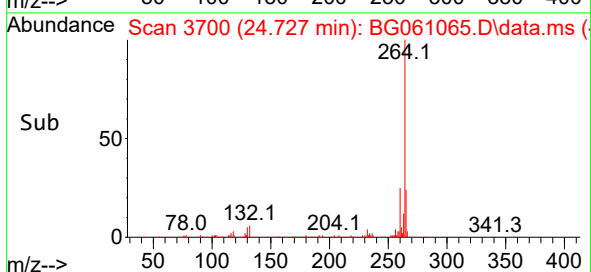
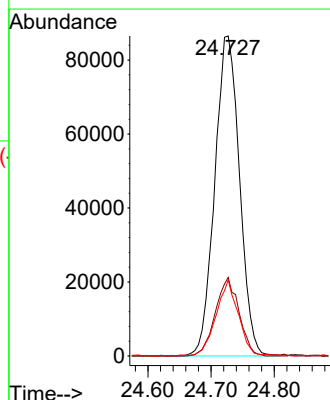
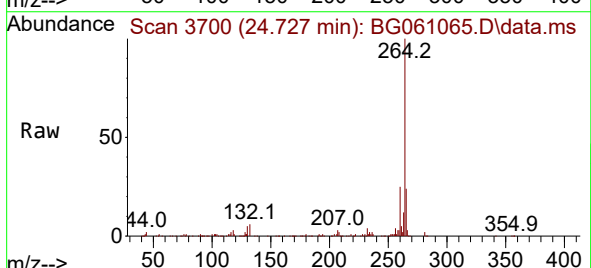
Tgt Ion:264 Resp: 235337

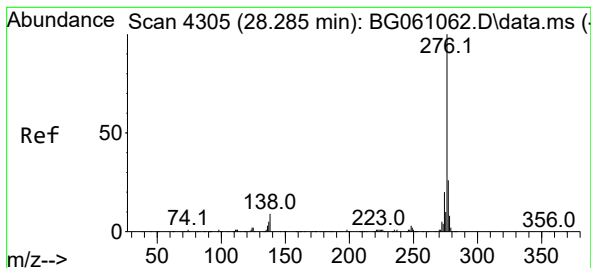
Ion Ratio Lower Upper

264 100

260 24.6 17.7 26.5

265 23.8 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.763 ng

RT: 28.299 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

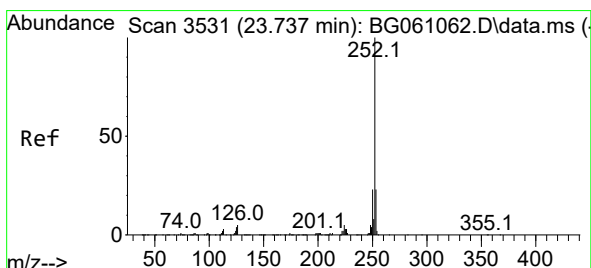
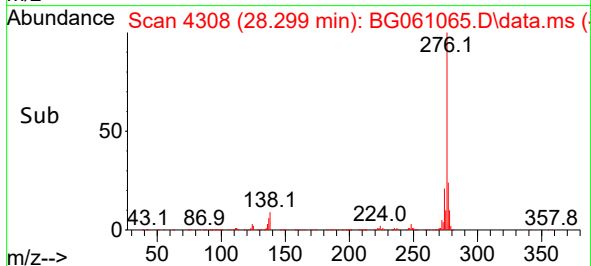
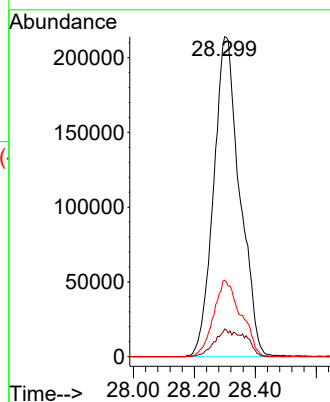
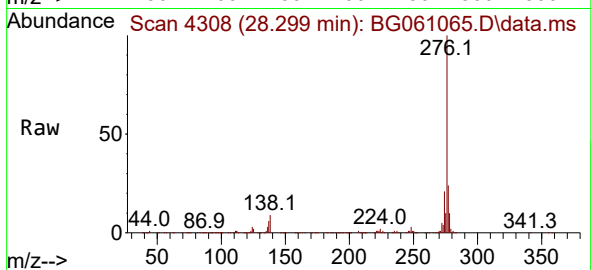
Tgt Ion:276 Resp: 1275194

Ion Ratio Lower Upper

276 100

138 5.5 5.1 7.7

277 25.1 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 81.537 ng

RT: 23.740 min Scan# 3532

Delta R.T. 0.003 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

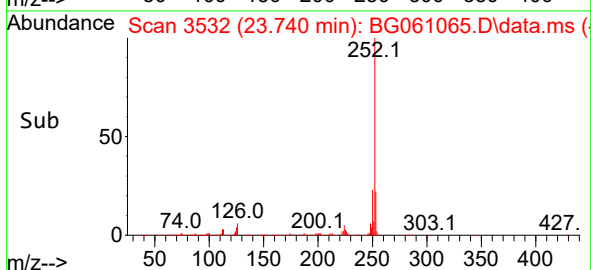
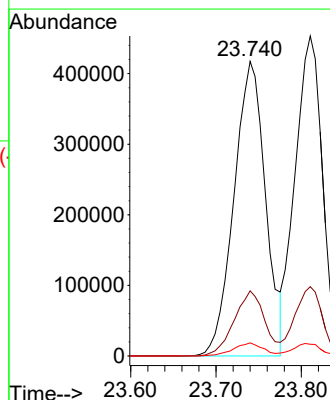
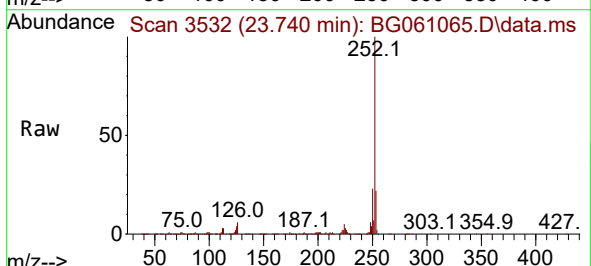
Tgt Ion:252 Resp: 1072274

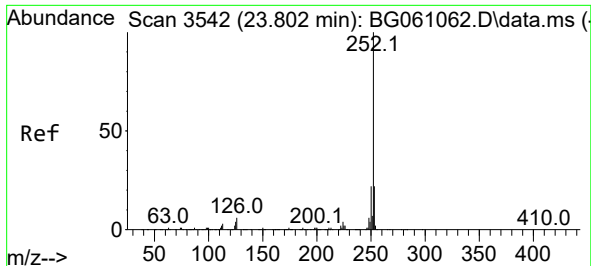
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 4.5 3.4 5.0

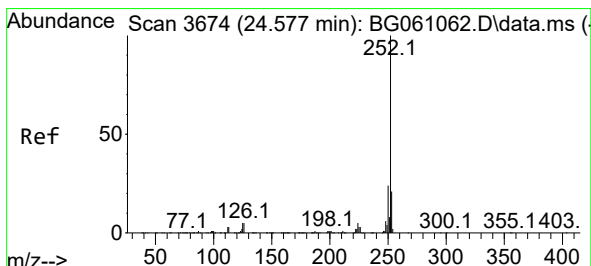
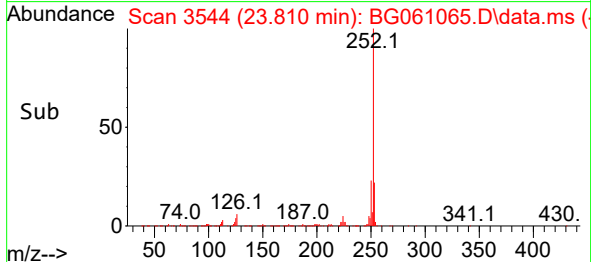
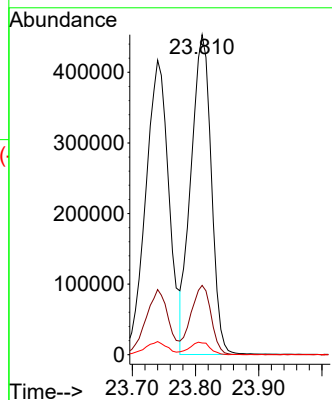
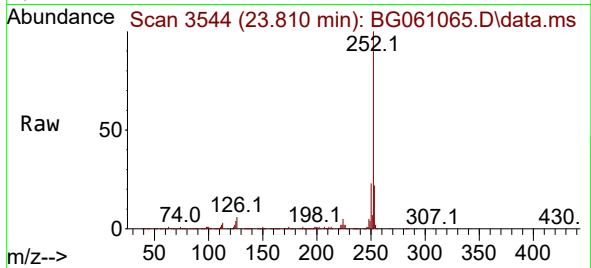




#89
Benzo(k)fluoranthene
Concen: 79.861 ng
RT: 23.810 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

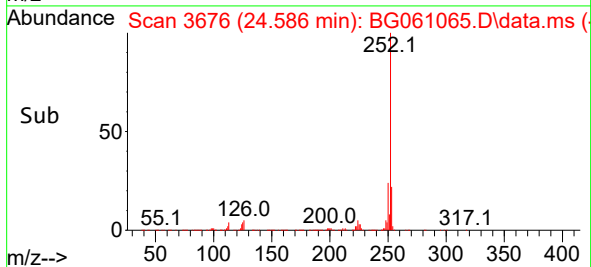
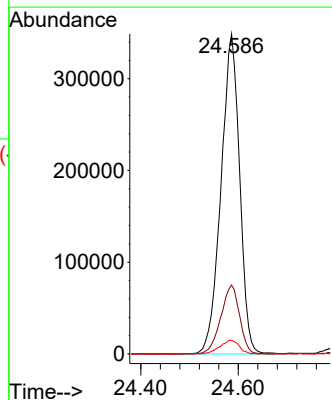
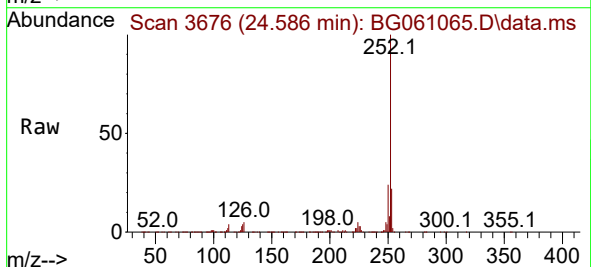
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

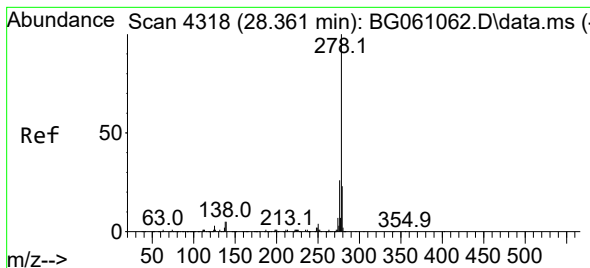
Tgt Ion:252 Resp: 1008856
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 3.6 3.2 4.8



#90
Benzo(a)pyrene
Concen: 80.713 ng
RT: 24.586 min Scan# 3676
Delta R.T. 0.009 min
Lab File: BG061065.D
Acq: 30 Apr 2024 15:40

Tgt Ion:252 Resp: 924737
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 4.3 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 81.338 ng

RT: 28.370 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

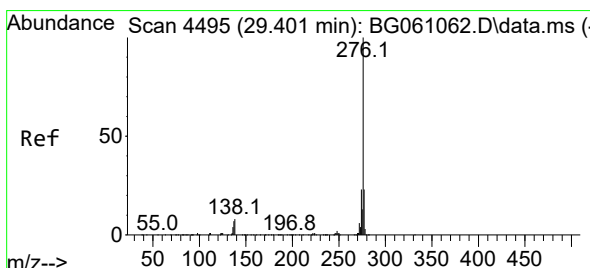
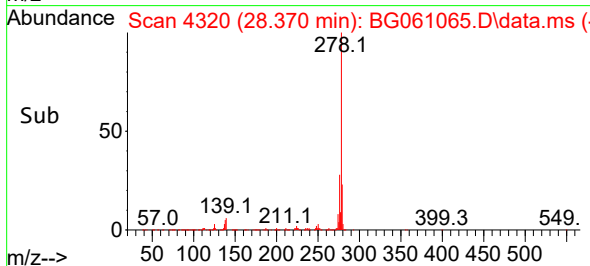
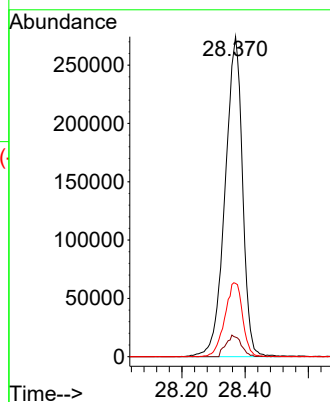
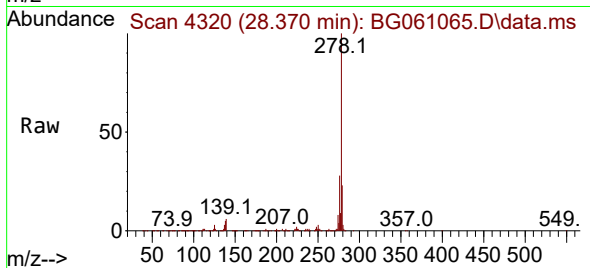
Tgt Ion:278 Resp: 1050546

Ion Ratio Lower Upper

278 100

139 6.1 4.2 6.2

279 22.9 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 81.870 ng

RT: 29.427 min Scan# 4500

Delta R.T. 0.026 min

Lab File: BG061065.D

Acq: 30 Apr 2024 15:40

Tgt Ion:276 Resp: 1050810

Ion Ratio Lower Upper

276 100

277 24.4 18.2 27.4

138 8.5 6.2 9.2

