

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062424\  
 Data File : BG061711.D  
 Acq On : 25 Jun 2024 20:41  
 Operator : MA/JU  
 Sample : P2873-07  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 COSJ1

Quant Time: Jun 25 23:07:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 21 05:03:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|--------|----------|
| -----                         |        |      |          |           |        |          |
| Internal Standards            |        |      |          |           |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.070  | 152  | 554      | 20.000    | ng/ul  | # 0.00   |
| 20) Naphthalene-d8            | 10.884 | 136  | 2694     | 20.000    | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.697 | 164  | 2682     | 20.000    | ng/ul  | # 0.00   |
| 64) Phenanthrene-d10          | 17.541 | 188  | 684691   | 20.000    | ng/ul  | # 0.10   |
| 79) Chrysene-d12              | 21.871 | 240  | 225      | 20.000    | ng/ul  | # 0.16   |
| 88) Perylene-d12              | 25.126 | 264  | 240      | 20.000    | ng/ul  | # 0.19   |
| System Monitoring Compounds   |        |      |          |           |        |          |
| 3) 1,4-Dioxane-d8             | 3.316  | 96   | 108      | 7.042     | ng/uL  | -0.15    |
| 4) Pyridine-d5                | 3.886  | 84   | 94603    | 2040.296  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.212  | 99   | 131911   | 2193.322  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.394  | 67   | 81067    | 2162.291  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.600  | 132  | 88443    | 2142.976  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.769  | 113  | 111572   | 2399.729  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.233  | 128  | 50360    | 2753.100  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.962  | 143  | 59196    | 3195.218  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.496 | 165  | 118623   | 2704.081  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.013 | 131  | 161870   | 2437.191  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.104 | 166  | 436988   | 2117.293  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.398 | 160  | 500953   | 2214.785  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.873 | 143  | 76264    | 2151.556  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.690 | 176  | 421245   | 2331.394  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.855 | 200  | 343      | 0.117     | ng/ul  | 0.06     |
| 73) Anthracene-d10            | 17.541 | 188  | 684691   | 21.908    | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.821 | 212  | 728283   | 57947.217 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.932 | 264  | 6325     | 551.791   | ng/ul  | 0.21     |
| Target Compounds              |        |      |          |           |        |          |
|                               |        |      |          |           | Qvalue |          |
| 2) 1,4-Dioxane                | 3.499  | 88   | 192      | 10.074    | ng/ul# | 23       |
| 5) Pyridine                   | 3.892  | 79   | 234      | 4.695     | ng/ul# | 1        |
| 6) Benzaldehyde               | 7.206  | 77   | 241      | 8.143     | ng/ul# | 33       |
| 8) Phenol                     | 7.235  | 94   | 427      | 6.747     | ng/ul# | 15       |
| 10) Bis(2-Chloroethyl)ether   | 7.594  | 93   | 173      | 3.632     | ng/ul# | 1        |
| 14) 2,2'-oxybis(1-Chloropr... | 8.763  | 45   | 1060     | 10.892    | ng/ul# | 26       |
| 16) Acetophenone              | 8.886  | 105  | 513      | 6.701     | ng/ul# | 62       |
| 17) N-Nitroso-di-n-propyla... | 8.863  | 70   | 60       | 1.459     | ng/ul# | 38       |
| 22) Nitrobenzene              | 9.309  | 77   | 54       | 1.025     | ng/ul# | 46       |
| 23) Isophorone                | 9.962  | 82   | 5598     | 46.192    | ng/ul# | 69       |
| 26) 2,4-Dimethylphenol        | 10.073 | 107  | 200      | 3.691     | ng/ul# | 19       |
| 27) Bis(2-Chloroethoxy)met... | 10.279 | 93   | 168      | 2.451     | ng/ul# | 47       |
| 30) Naphthalene               | 10.937 | 128  | 22090    | 146.545   | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 10.966 | 127  | 74       | 1.123     | ng/ul# | 46       |
| 34) Caprolactam               | 11.854 | 113  | 185      | 11.131    | ng/ul# | 35       |
| 36) 2-Methylnaphthalene       | 12.535 | 142  | 3159     | 29.700    | ng/ul  | 92       |
| 37) 1-Methylnaphthalene       | 12.758 | 142  | 2468     | 21.747    | ng/ul# | 65       |
| 43) 1,1'-Biphenyl             | 13.528 | 154  | 311      | 1.601     | ng/ul# | 44       |
| 45) 2-Nitroaniline            | 13.787 | 65   | 85       | 1.664     | ng/ul# | 14       |
| 50) Acenaphthylene            | 14.427 | 152  | 1223     | 4.844     | ng/ul# | 63       |
| 52) Acenaphthene              | 14.762 | 153  | 2294     | 13.120    | ng/ul  | 92       |
| 55) 4-Nitrophenol             | 14.891 | 109  | 187      | 5.109     | ng/ul# | 1        |
| 56) Dibenzofuran              | 15.103 | 168  | 279      | 1.140     | ng/ul# | 41       |
| 59) Diethylphthalate          | 15.514 | 149  | 1510     | 7.154     | ng/ul# | 84       |

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 ALS Vial : 9 Sample Multiplier: 1

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 COSJ1

Quant Time: Jun 25 23:07:43 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 21 05:03:55 2024  
 Response via : Initial Calibration

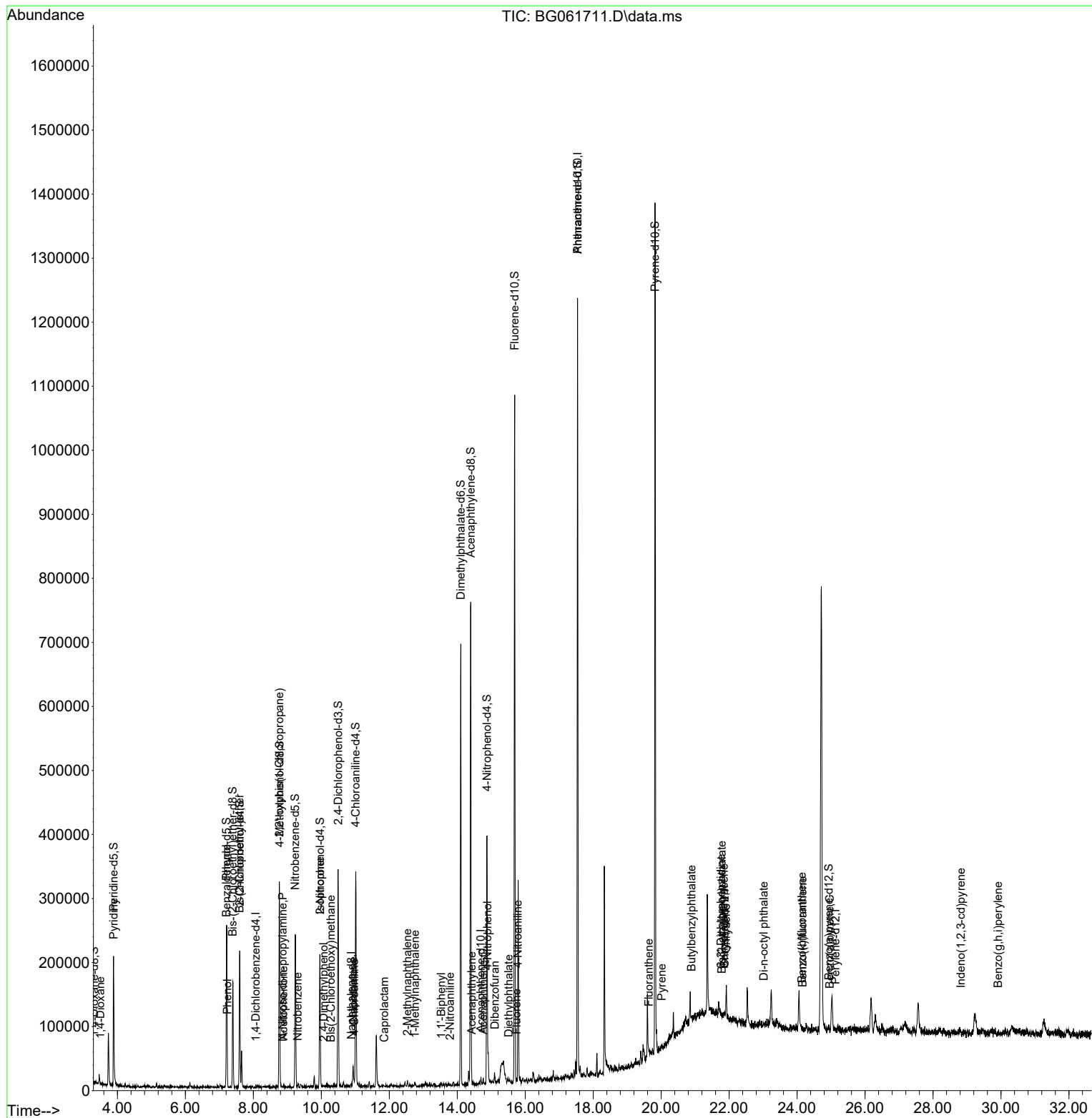
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| 61) Fluorene                  | 15.743 | 166  | 3372     | 16.652  | ng/ul# | 88       |
| 63) 4-Nitroaniline            | 15.778 | 138  | 95       | 2.575   | ng/ul# | 1        |
| 80) Fluoranthene              | 19.639 | 202  | 1527     | 104.714 | ng/ul# | 83       |
| 82) Pyrene                    | 20.015 | 202  | 163      | 10.512  | ng/ul# | 15       |
| 83) Butylbenzylphthalate      | 20.896 | 149  | 325      | 57.567  | ng/ul# | 54       |
| 84) 3,3'-Dichlorobenzidine    | 21.760 | 252  | 160      | 33.631  | ng/ul# | 7        |
| 85) Benzo(a)anthracene        | 21.848 | 228  | 73       | 4.622   | ng/ul# | 52       |
| 86) Bis(2-ethylhexyl)phtha... | 21.789 | 149  | 663      | 79.893  | ng/ul# | 54       |
| 87) Chrysene                  | 21.906 | 228  | 257      | 17.197  | ng/ul# | 49       |
| 89) Di-n-octyl phthalate      | 23.017 | 149  | 117      | 9.243   | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.139 | 252  | 299      | 20.725  | ng/ul# | 1        |
| 91) Benzo(k)fluoranthene      | 24.163 | 252  | 54       | 3.639   | ng/ul# | 1        |
| 93) Benzo(a)pyrene            | 24.962 | 252  | 273      | 19.655  | ng/ul# | 1        |
| 94) Indeno(1,2,3-cd)pyrene    | 28.822 | 276  | 121      | 6.991   | ng/ul# | 56       |
| 96) Benzo(g,h,i)perylene      | 29.915 | 276  | 136      | 9.748   | ng/ul# | 57       |
| -----                         |        |      |          |         |        |          |

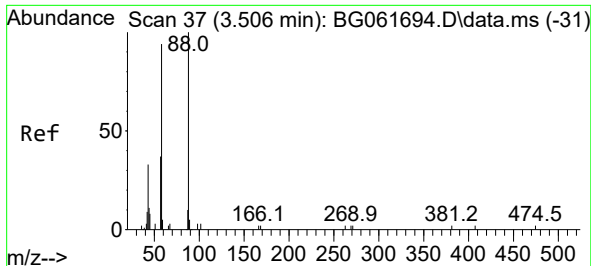
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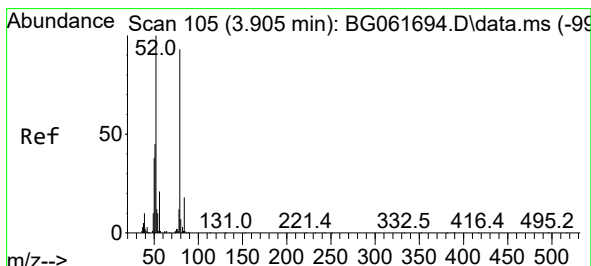
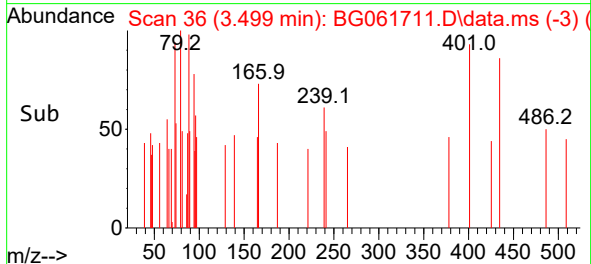
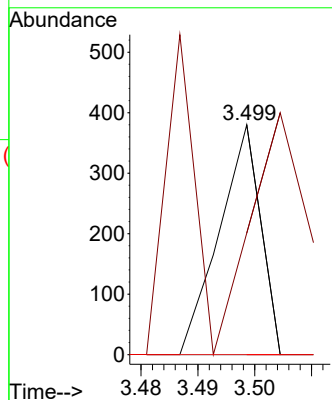
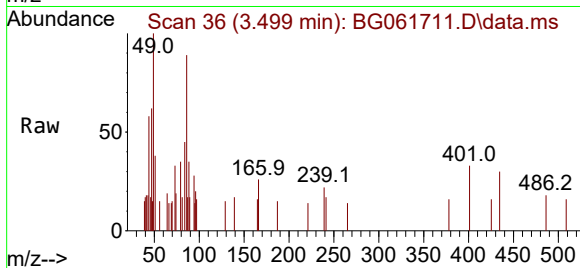




#2  
1,4-Dioxane  
Concen: 10.074 ng/uL  
RT: 3.499 min Scan# 30  
Delta R.T. -0.007 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

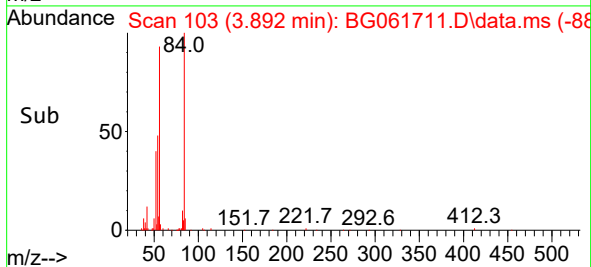
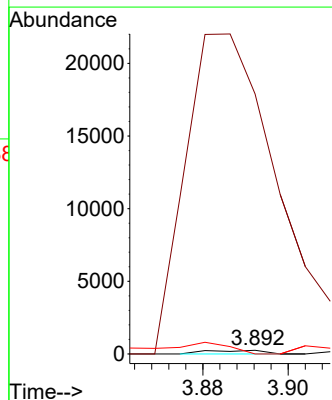
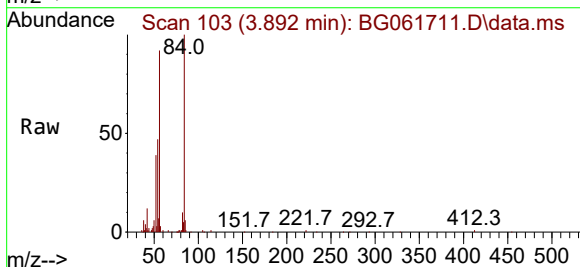
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

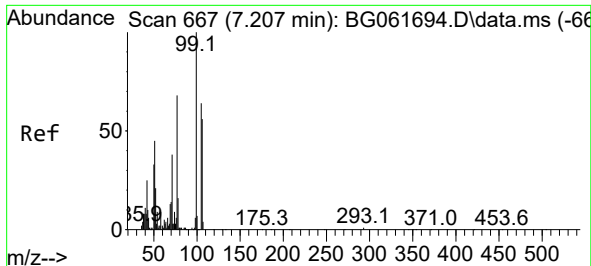
Tgt Ion: 88 Resp: 192  
Ion Ratio Lower Upper  
88 100  
43 52.9 24.1 36.1#  
58 0.0 63.0 94.6#



#5  
Pyridine  
Concen: 4.695 ng/uL  
RT: 3.892 min Scan# 103  
Delta R.T. -0.013 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion: 79 Resp: 234  
Ion Ratio Lower Upper  
79 100  
52 7018.0 84.4 126.6#  
51 0.0 43.0 64.6#

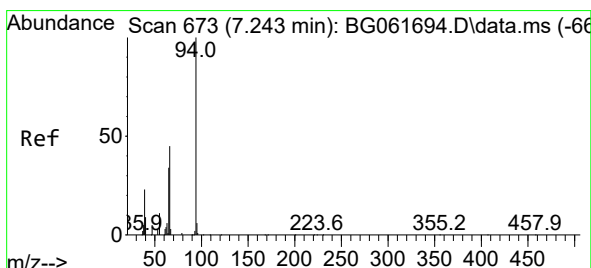
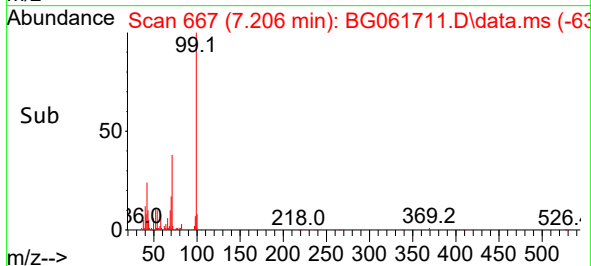
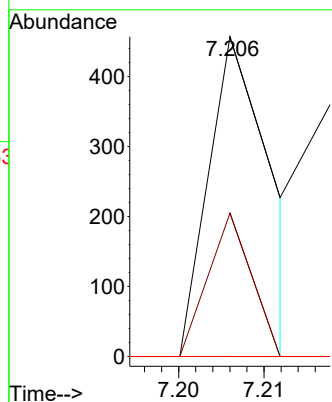
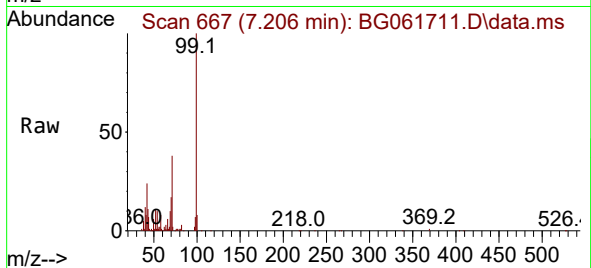




#6  
Benzaldehyde  
Concen: 8.143 ng/ul  
RT: 7.206 min Scan# 609  
Delta R.T. -0.001 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

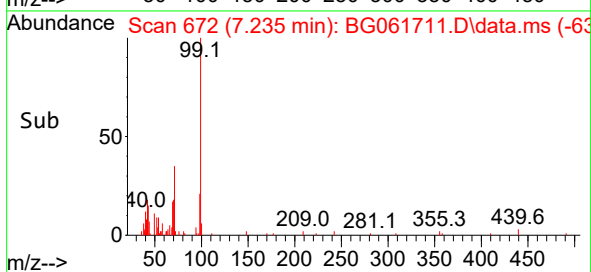
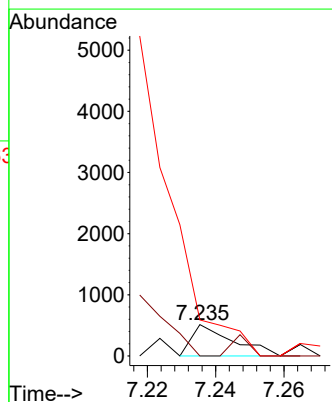
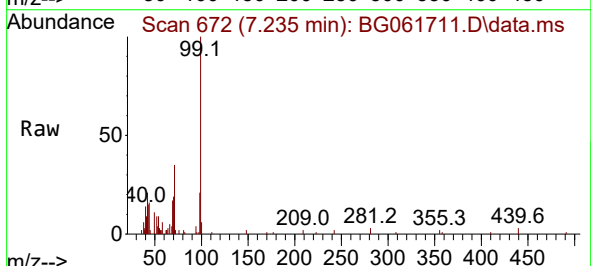
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BNA\_G  
ClientSampleId :  
COSJ1

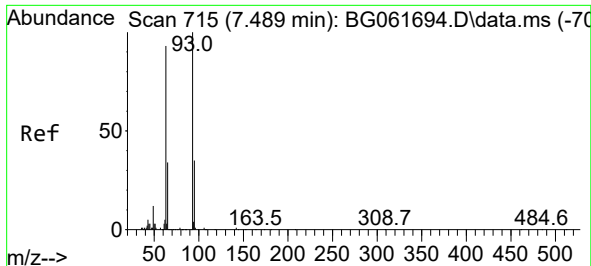
Tgt Ion: 77 Resp: 241  
Ion Ratio Lower Upper  
77 100  
105 44.9 71.0 106.6#  
106 0.0 63.5 95.3#



#8  
Phenol  
Concen: 6.747 ng/ul  
RT: 7.235 min Scan# 672  
Delta R.T. -0.001 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion: 94 Resp: 427  
Ion Ratio Lower Upper  
94 100  
65 0.0 25.8 38.6#  
66 115.0 36.9 55.3#

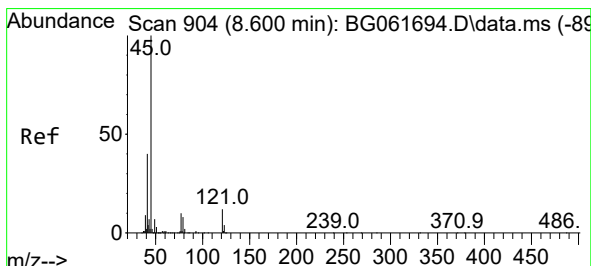
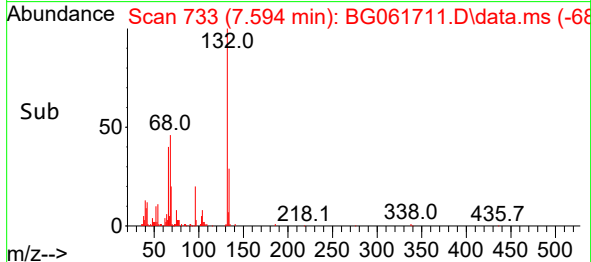
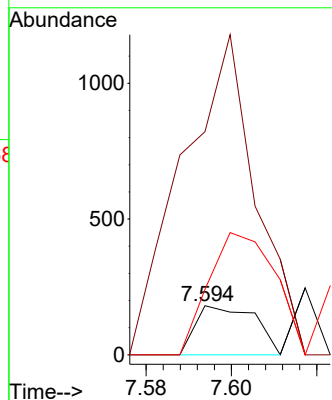
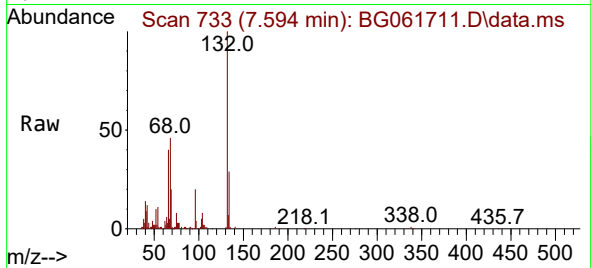




#10  
Bis(2-Chloroethyl)ether  
Concen: 3.632 ng/ul  
RT: 7.594 min Scan# 715  
Delta R.T. 0.105 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

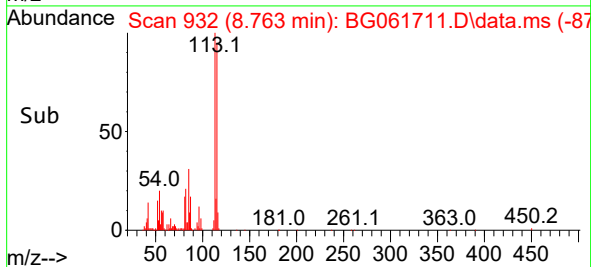
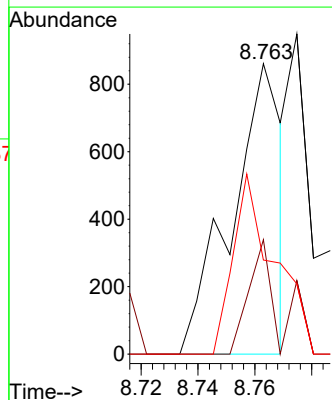
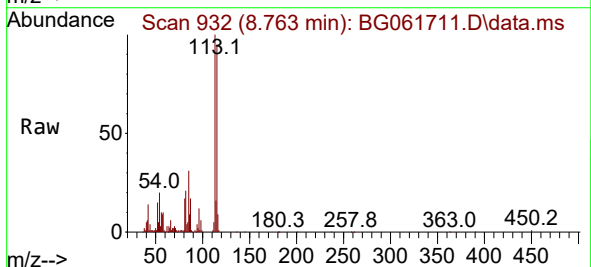
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ClientSampleId :  
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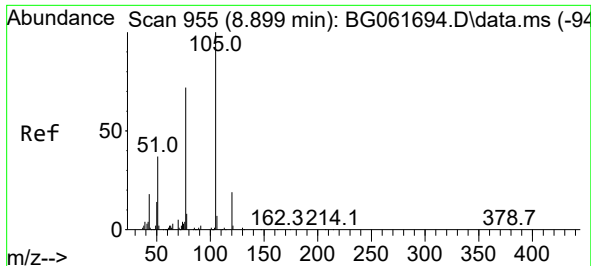
Tgt Ion: 93 Resp: 173  
Ion Ratio Lower Upper  
93 100  
63 454.1 72.5 108.7#  
95 133.1 21.8 32.8#



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.892 ng/ul  
RT: 8.763 min Scan# 932  
Delta R.T. 0.164 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion: 45 Resp: 1060  
Ion Ratio Lower Upper  
45 100  
77 39.4 8.9 13.3#  
79 32.4 5.8 8.8#

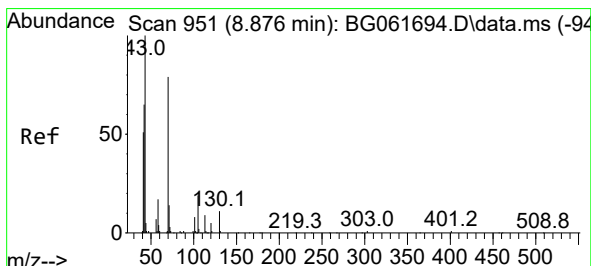
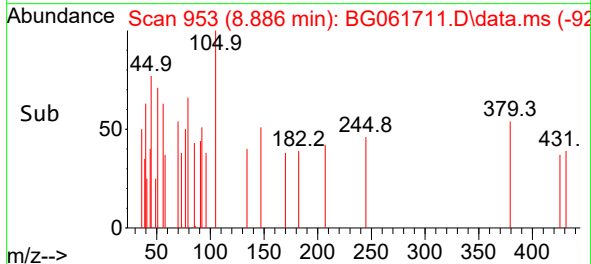
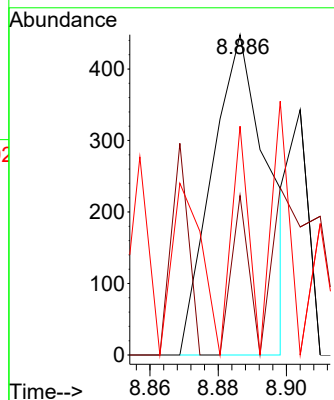
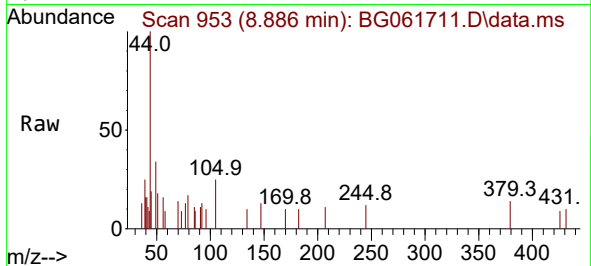




#16  
Acetophenone  
Concen: 6.701 ng/ul  
RT: 8.886 min Scan# 911  
Delta R.T. -0.013 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

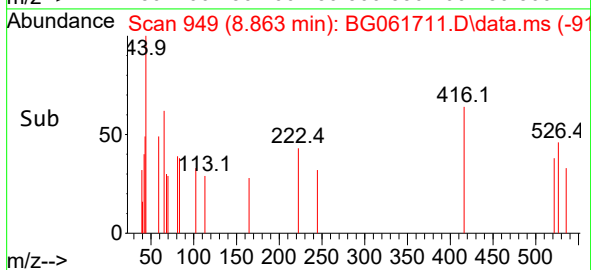
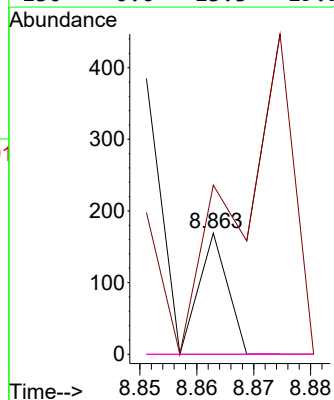
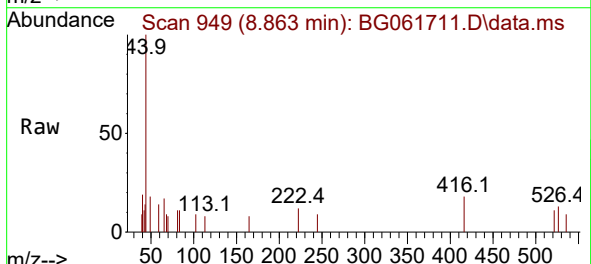
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

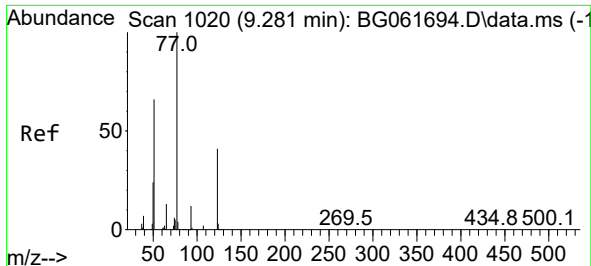
Tgt Ion:105 Resp: 513  
Ion Ratio Lower Upper  
105 100  
77 49.8 60.4 90.6#  
51 71.4 31.1 46.7#



#17  
N-Nitroso-di-n-propylamine  
Concen: 1.459 ng/ul  
RT: 8.863 min Scan# 949  
Delta R.T. -0.018 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion: 70 Resp: 60  
Ion Ratio Lower Upper  
70 100  
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101 0.0 5.8 8.8#  
130 0.0 13.3 19.9#

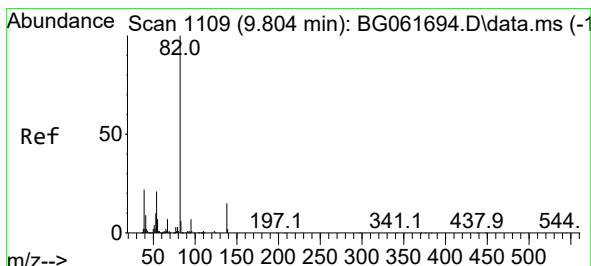
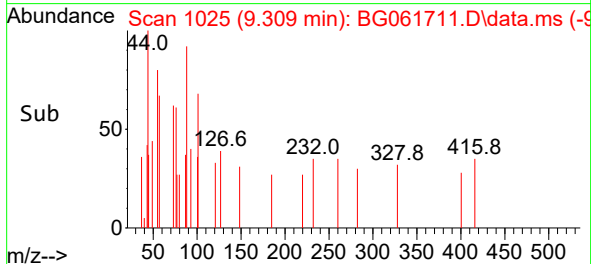
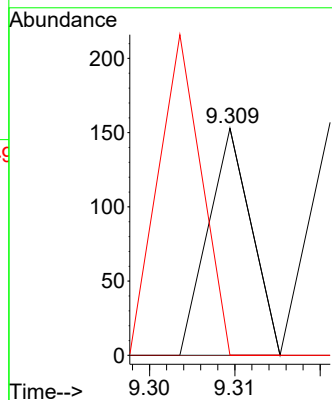
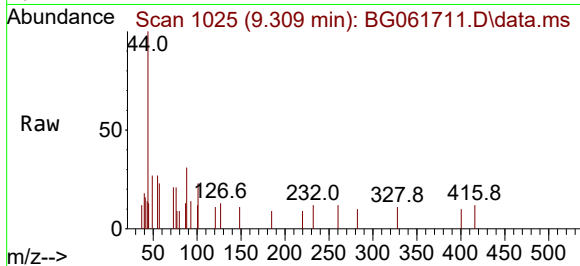




#22  
Nitrobenzene  
Concen: 1.025 ng/ul  
RT: 9.309 min Scan# 1102  
Delta R.T. 0.029 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

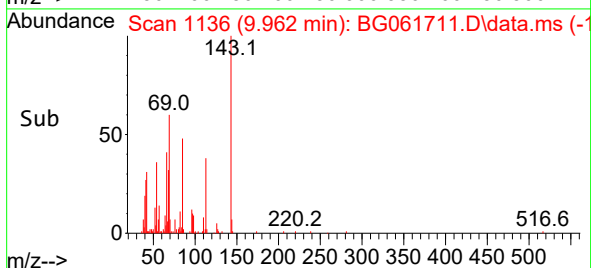
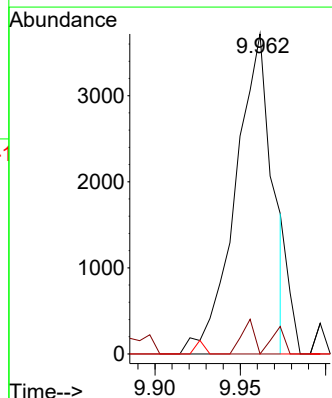
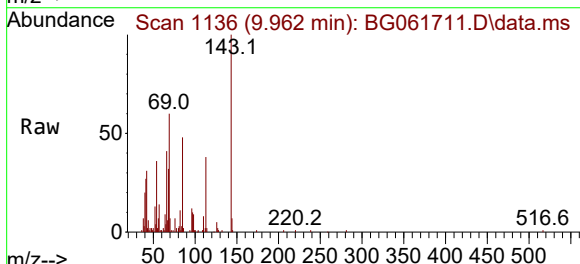
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BNA\_G  
ClientSampleId :  
C0SJ1

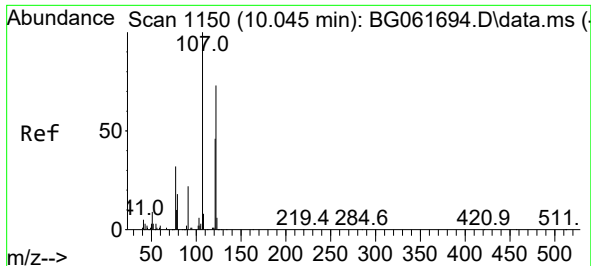
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 0.0   | 29.0  | 43.6# |
| 65      | 0.0   | 11.0  | 16.6# |



#23  
Isophorone  
Concen: 46.192 ng/ul  
RT: 9.962 min Scan# 1136  
Delta R.T. 0.158 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 0.0   | 6.4   | 9.6#  |
| 138     | 0.0   | 11.7  | 17.5# |

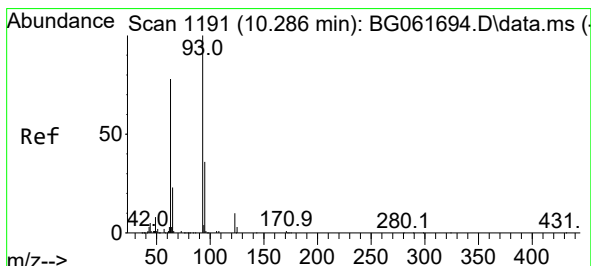
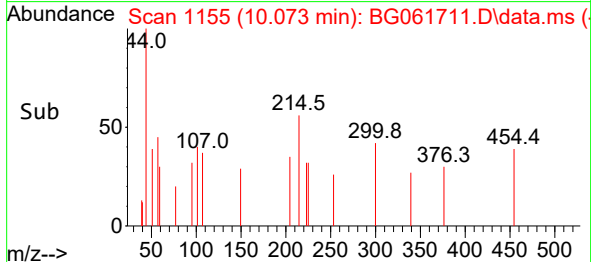
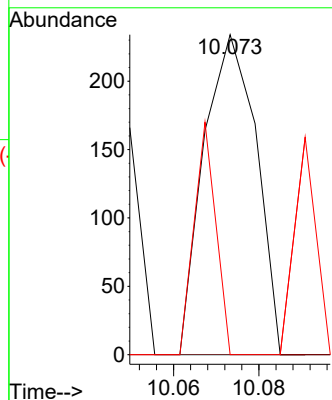
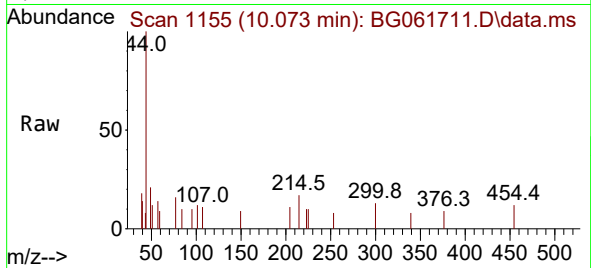




#26  
2,4-Dimethylphenol  
Concen: 3.691 ng/ul  
RT: 10.073 min Scan# 1150  
Delta R.T. 0.034 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

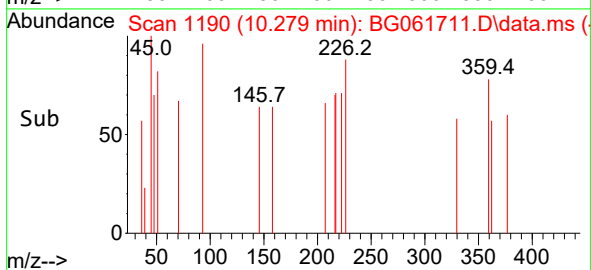
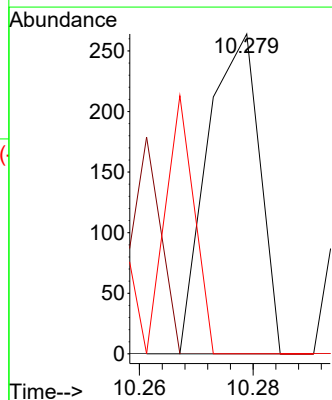
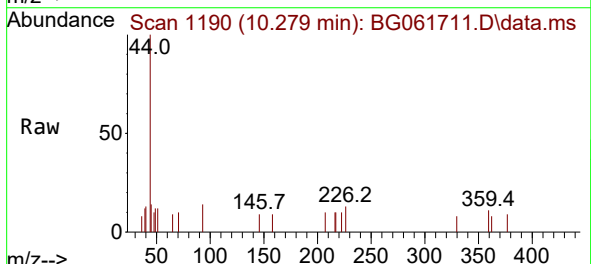
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

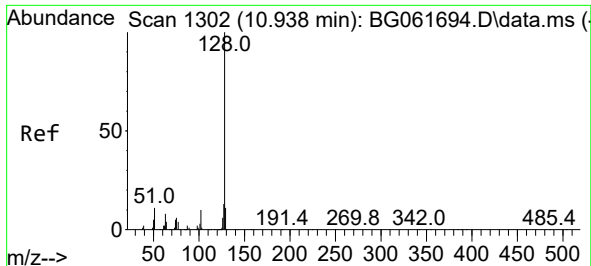
Tgt Ion:107 Resp: 200  
Ion Ratio Lower Upper  
107 100  
121 0.0 34.5 51.7#  
122 0.0 60.3 90.5#



#27  
Bis(2-Chloroethoxy)methane  
Concen: 2.451 ng/ul  
RT: 10.279 min Scan# 1190  
Delta R.T. -0.013 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion: 93 Resp: 168  
Ion Ratio Lower Upper  
93 100  
95 0.0 27.4 41.2#  
123 0.0 6.7 10.1#

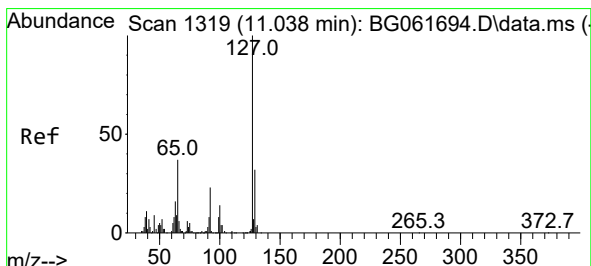
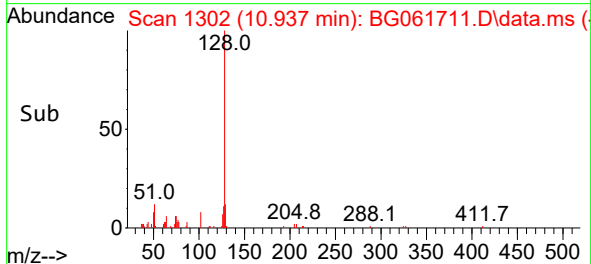
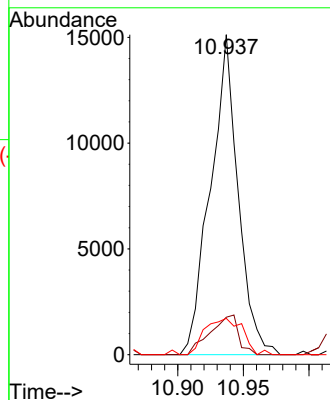
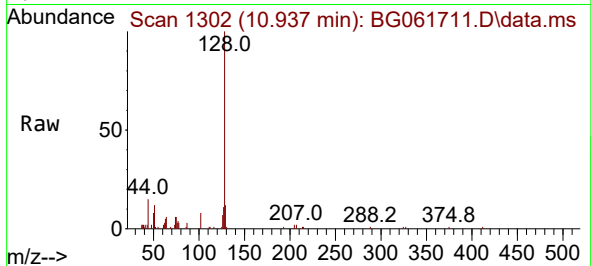




#30  
Naphthalene  
Concen: 146.545 ng/ul  
RT: 10.937 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

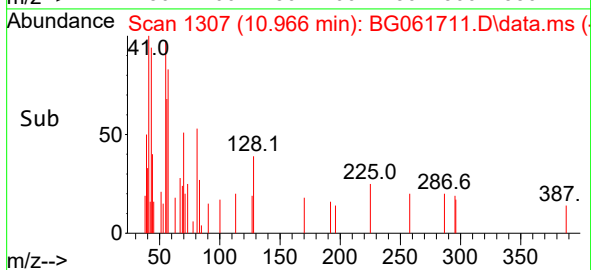
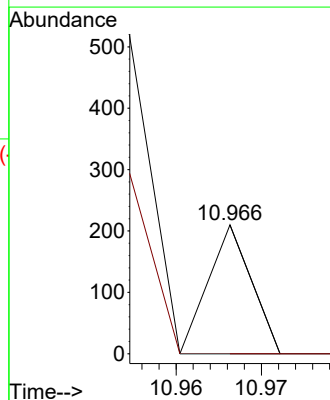
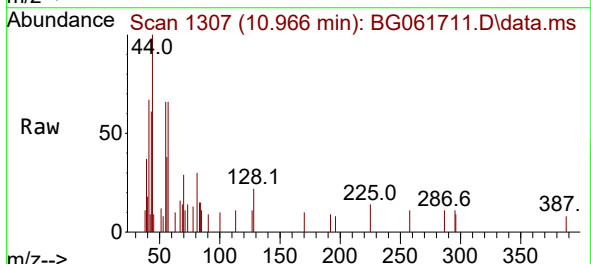
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

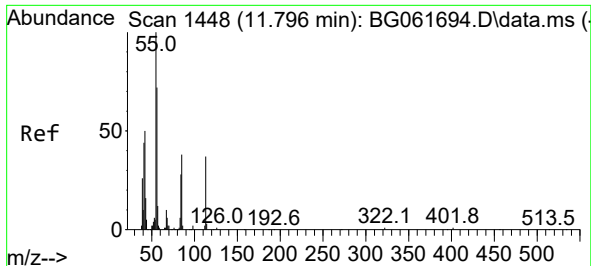
Tgt Ion:128 Resp: 22090  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.0 13.6  
127 11.4 10.5 15.7



#32  
4-Chloroaniline  
Concen: 1.123 ng/ul  
RT: 10.966 min Scan# 1307  
Delta R.T. -0.071 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:127 Resp: 74  
Ion Ratio Lower Upper  
127 100  
129 0.0 22.9 34.3#

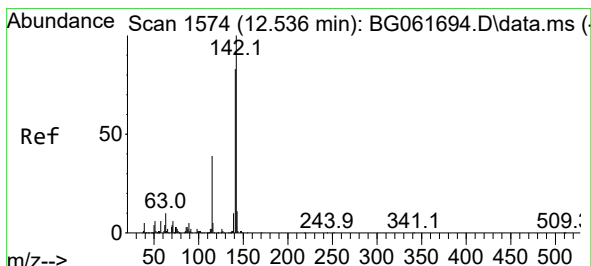
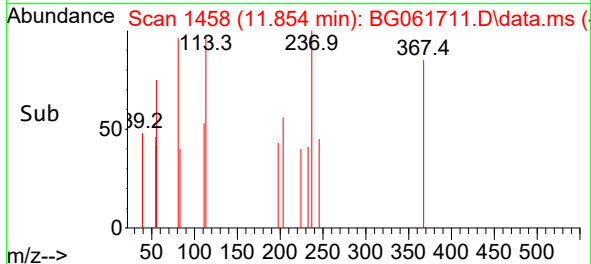
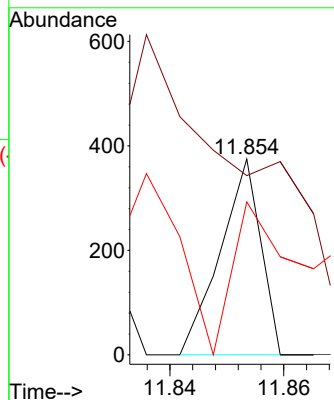
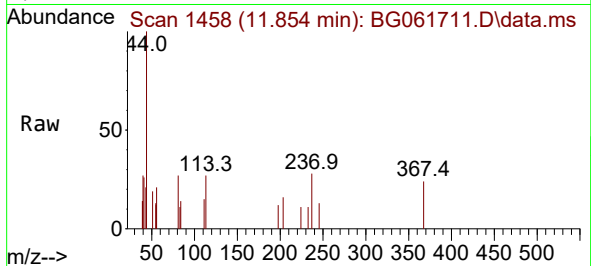




#34  
Caprolactam  
Concen: 11.131 ng/ul  
RT: 11.854 min Scan# 1448  
Delta R.T. 0.058 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

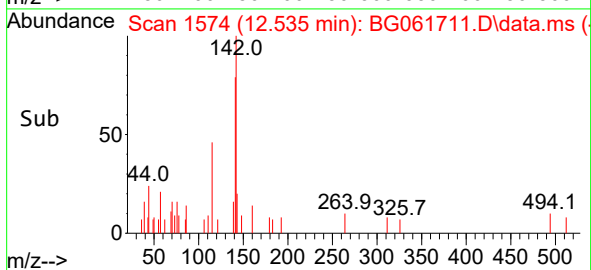
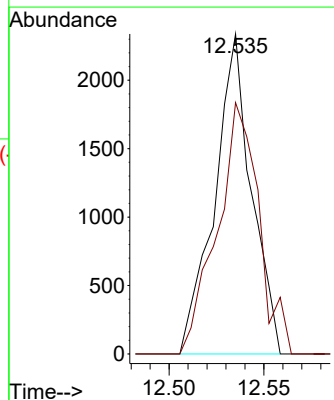
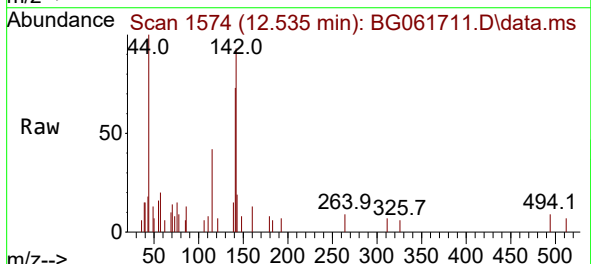
Instrument :  
BNA\_G  
ClientSampleId :  
COSJ1

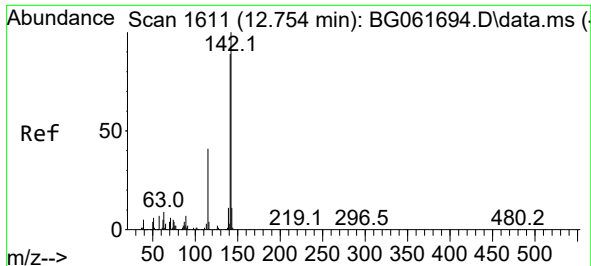
Tgt Ion:113 Resp: 185  
Ion Ratio Lower Upper  
113 100  
55 169.6 207.4 311.2#  
56 78.1 167.2 250.8#



#36  
2-Methylnaphthalene  
Concen: 29.700 ng/ul  
RT: 12.535 min Scan# 1574  
Delta R.T. -0.007 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:142 Resp: 3159  
Ion Ratio Lower Upper  
142 100  
141 78.5 68.5 102.7





#37

1-Methylnaphthalene

Concen: 21.747 ng/ul

RT: 12.758 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA\_G

ClientSampleId :

C0SJ1

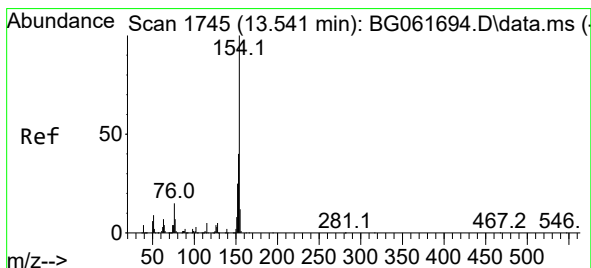
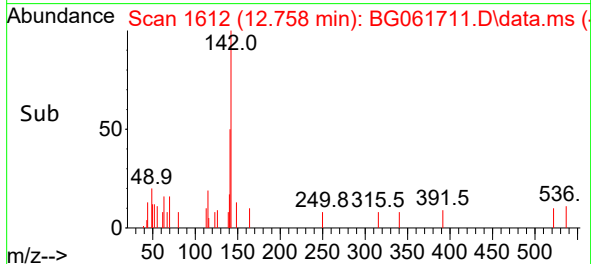
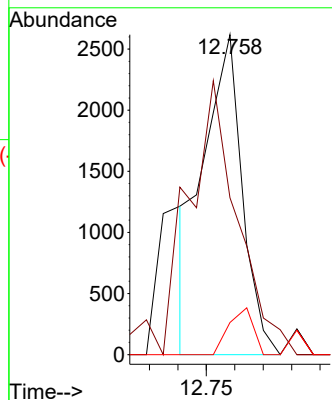
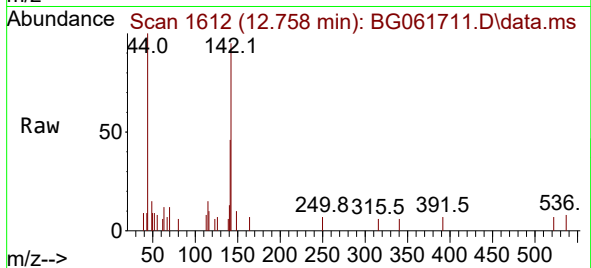
Tgt Ion:142 Resp: 2468

Ion Ratio Lower Upper

142 100

141 49.0 64.6 97.0#

116 10.0 3.0 4.6#



#43

1,1'-Biphenyl

Concen: 1.601 ng/ul

RT: 13.528 min Scan# 1743

Delta R.T. -0.013 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

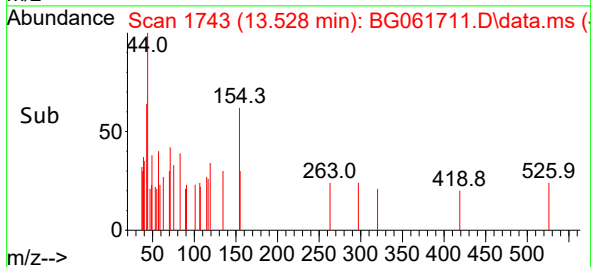
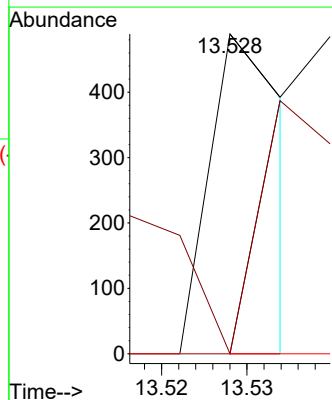
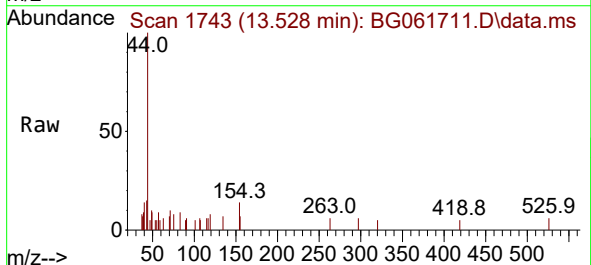
Tgt Ion:154 Resp: 311

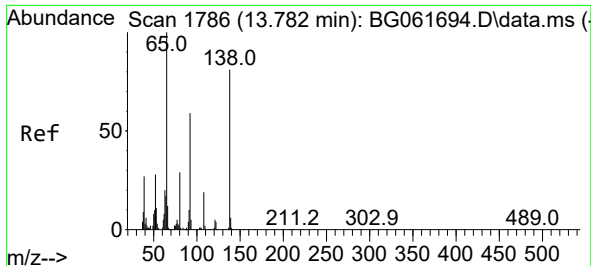
Ion Ratio Lower Upper

154 100

153 0.0 31.4 47.0#

76 0.0 11.0 16.4#

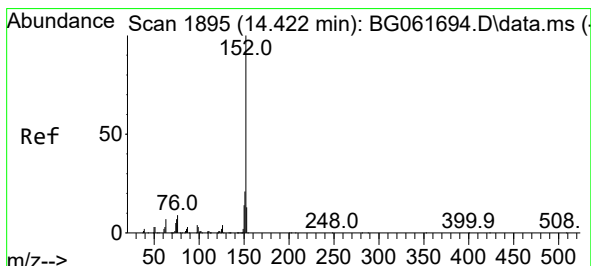
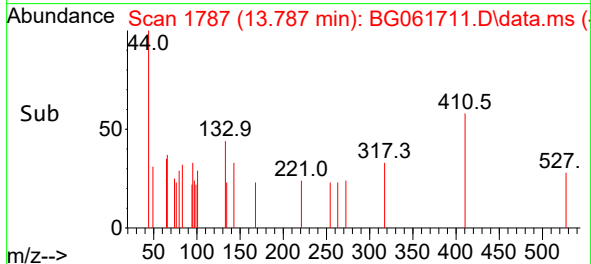
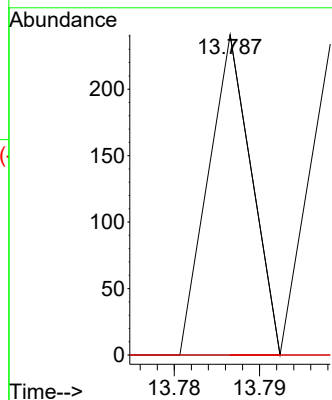
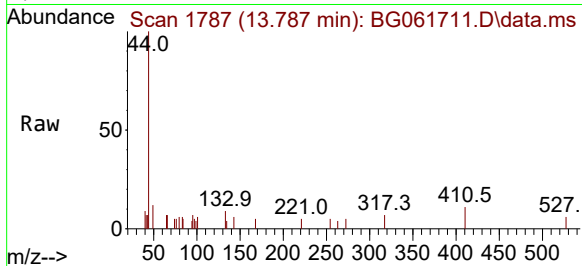




#45  
2-Nitroaniline  
Concen: 1.664 ng/ul  
RT: 13.787 min Scan# 1787  
Delta R.T. 0.011 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

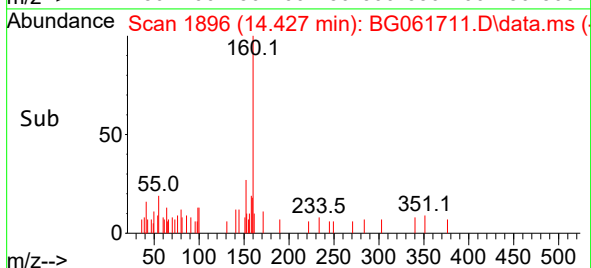
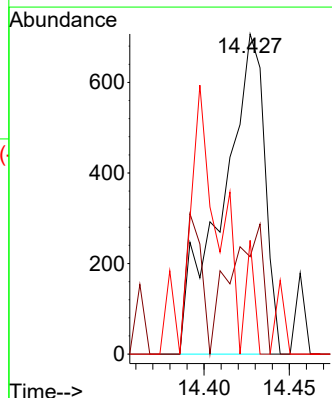
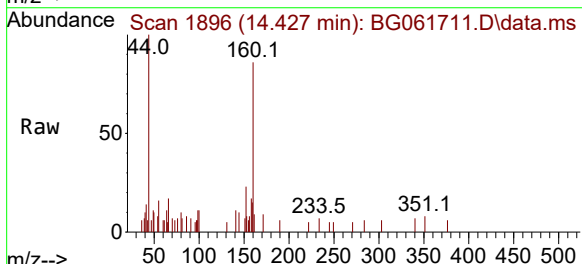
Instrument :  
BNA\_G  
ClientSampleId :  
COSJ1

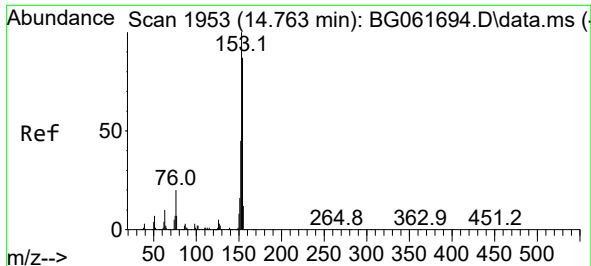
| Tgt Ion: | 65    | Resp: | 85    |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 0.0   | 51.4  | 77.0# |
| 138      | 0.0   | 63.0  | 94.6# |



#50  
Acenaphthylene  
Concen: 4.844 ng/ul  
RT: 14.427 min Scan# 1896  
Delta R.T. -0.001 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

| Tgt Ion: | 152   | Resp: | 1223  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 30.4  | 15.3  | 22.9# |
| 153      | 35.5  | 11.0  | 16.4# |

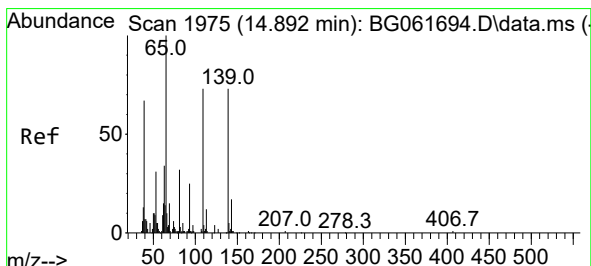
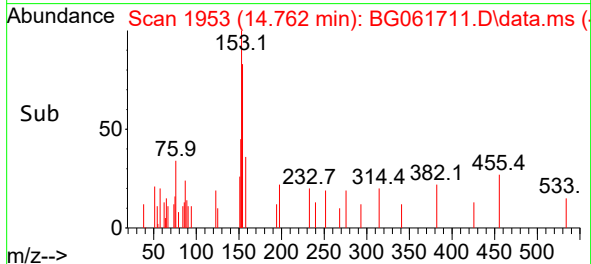
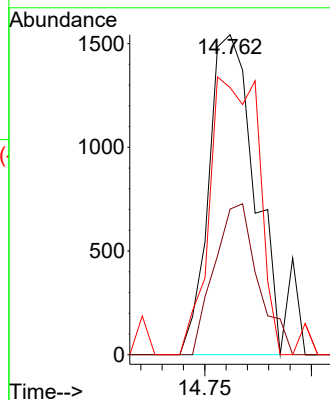
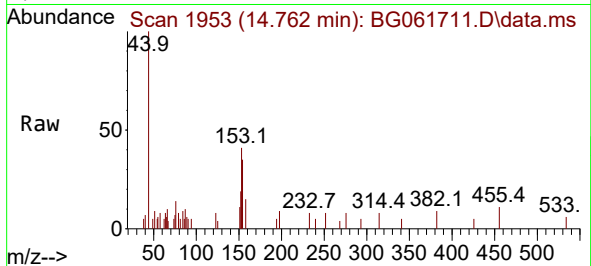




#52  
Acenaphthene  
Concen: 13.120 ng/ul  
RT: 14.762 min Scan# 1953  
Delta R.T. -0.007 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

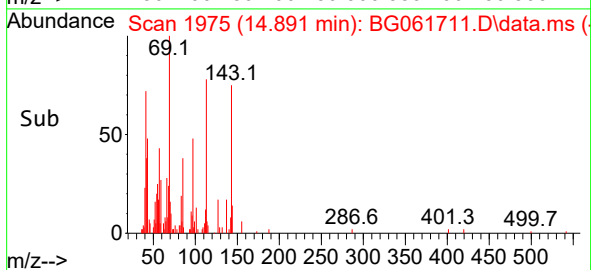
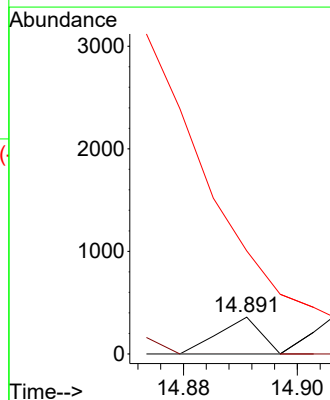
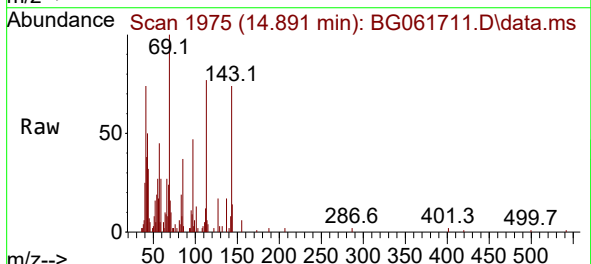
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

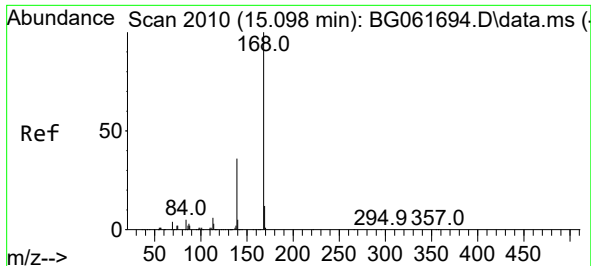
Tgt Ion:153 Resp: 2294  
Ion Ratio Lower Upper  
153 100  
152 45.5 40.0 60.0  
154 83.5 74.1 111.1



#55  
4-Nitrophenol  
Concen: 5.109 ng/ul  
RT: 14.891 min Scan# 1975  
Delta R.T. 0.011 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:109 Resp: 187  
Ion Ratio Lower Upper  
109 100  
139 0.0 77.1 115.7#  
65 279.7 110.9 166.3#

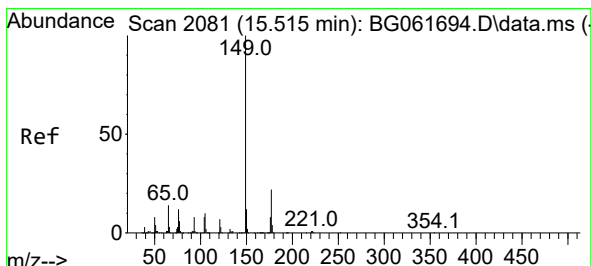
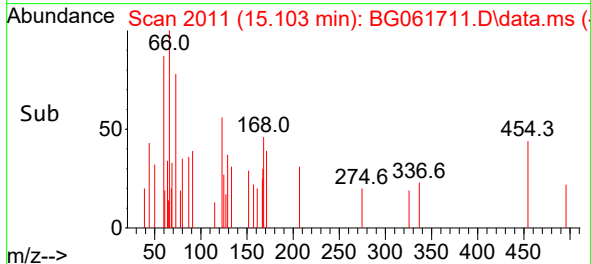
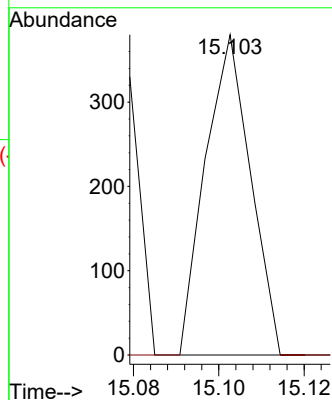
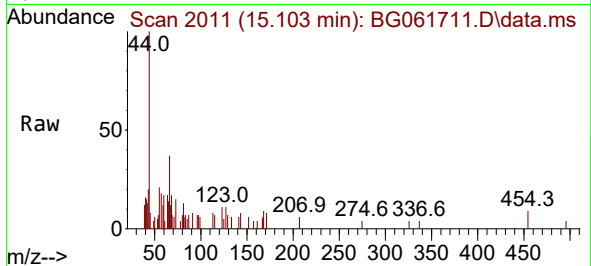




#56  
Dibenzenofuran  
Concen: 1.140 ng/ul  
RT: 15.103 min Scan# 2011  
Delta R.T. -0.001 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

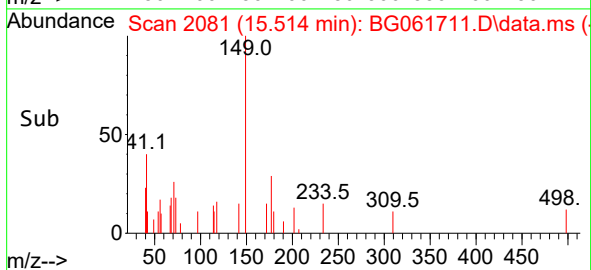
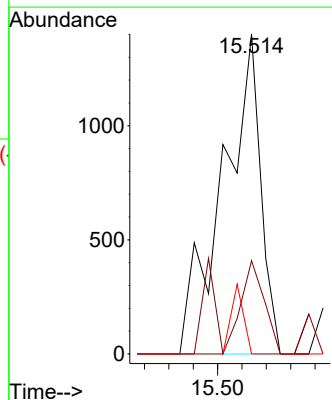
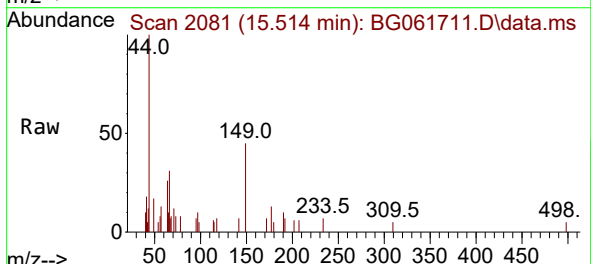
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

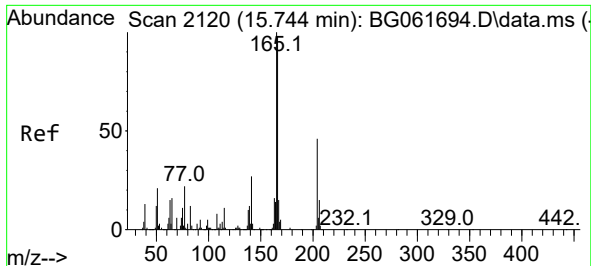
Tgt Ion:168 Resp: 279  
Ion Ratio Lower Upper  
168 100  
139 0.0 27.0 40.4#



#59  
Diethylphthalate  
Concen: 7.154 ng/ul  
RT: 15.514 min Scan# 2081  
Delta R.T. -0.007 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:149 Resp: 1510  
Ion Ratio Lower Upper  
149 100  
177 29.2 19.6 29.4  
150 0.0 9.2 13.8#

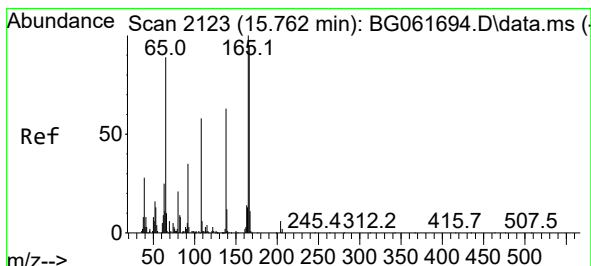
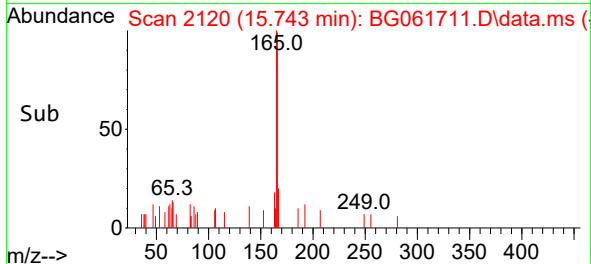
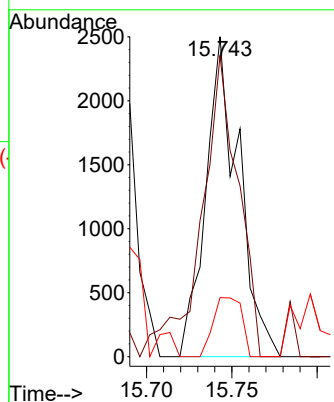
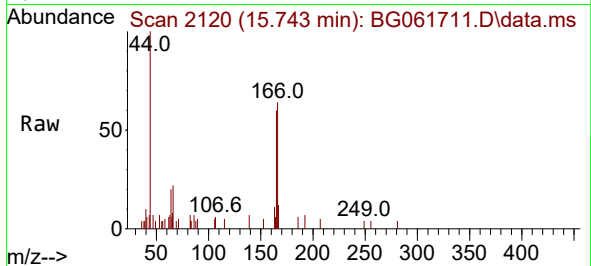




#61  
Fluorene  
Concen: 16.652 ng/ul  
RT: 15.743 min Scan# 2120  
Delta R.T. -0.007 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

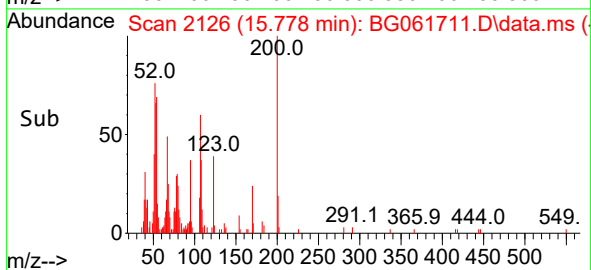
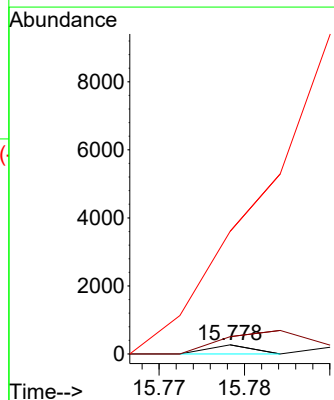
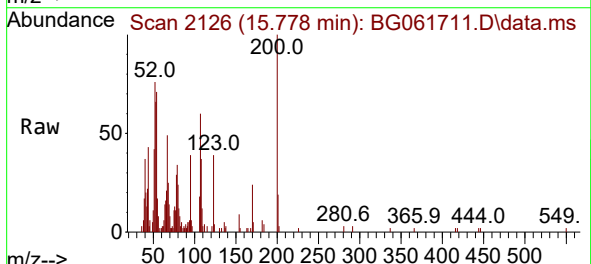
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

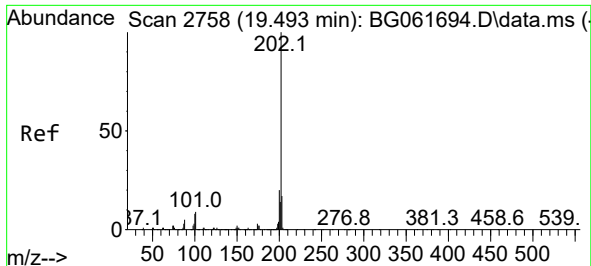
Tgt Ion:166 Resp: 3372  
Ion Ratio Lower Upper  
166 100  
165 94.2 84.9 127.3  
167 18.5 10.9 16.3#



#63  
4-Nitroaniline  
Concen: 2.575 ng/ul  
RT: 15.778 min Scan# 2126  
Delta R.T. 0.023 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:138 Resp: 95  
Ion Ratio Lower Upper  
138 100  
92 188.8 54.8 82.2#  
108 1339.0 84.2 126.2#

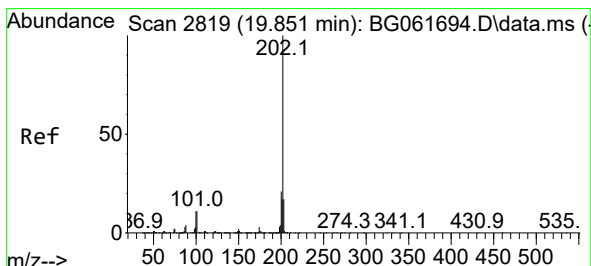
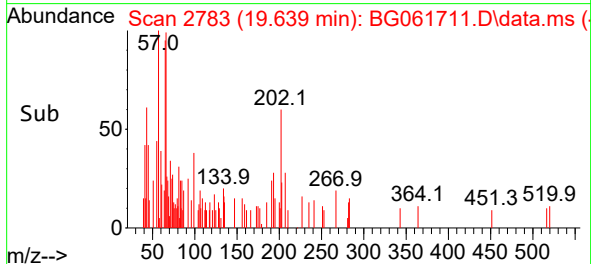
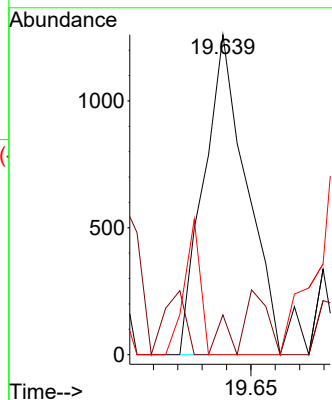
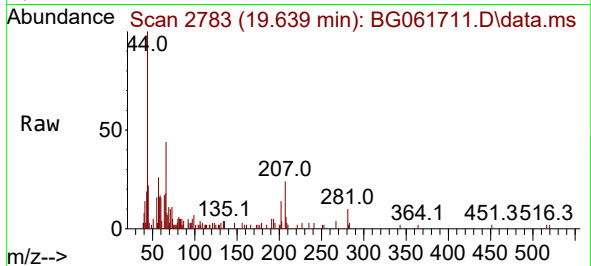




#80  
Fluoranthene  
Concen: 104.714 ng/ul  
RT: 19.639 min Scan# 21  
Delta R.T. 0.146 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

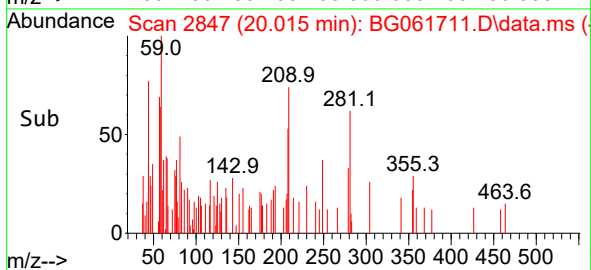
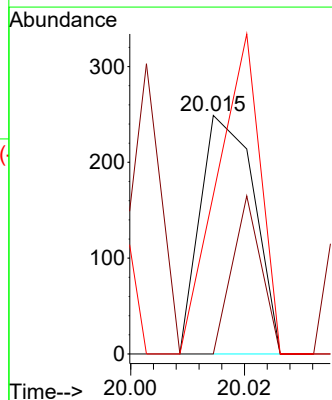
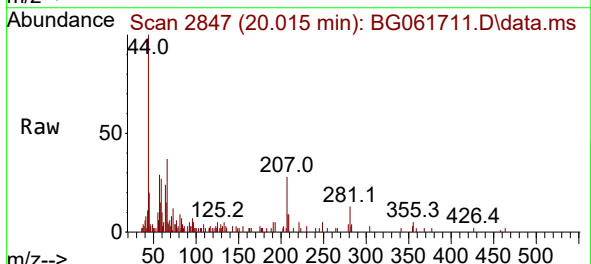
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

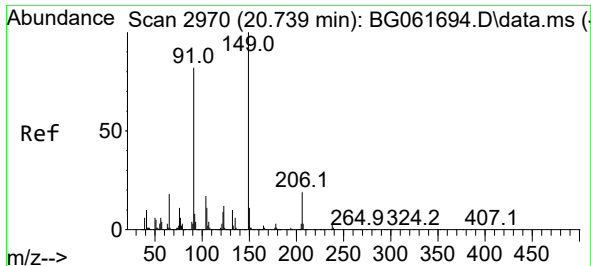
Tgt Ion:202 Resp: 1527  
Ion Ratio Lower Upper  
202 100  
101 12.5 7.8 11.6#  
100 0.0 7.7 11.5#



#82  
Pyrene  
Concen: 10.512 ng/ul  
RT: 20.015 min Scan# 2847  
Delta R.T. 0.164 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:202 Resp: 163  
Ion Ratio Lower Upper  
202 100  
101 0.0 10.1 15.1#  
100 66.7 9.9 14.9#

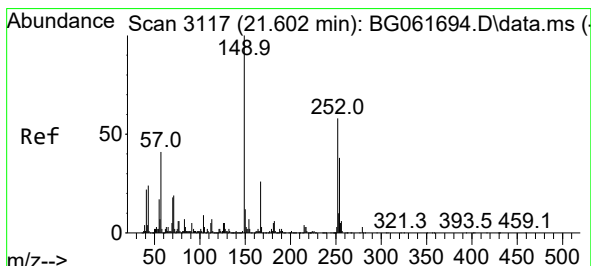
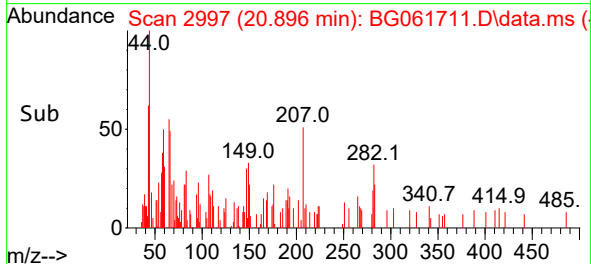
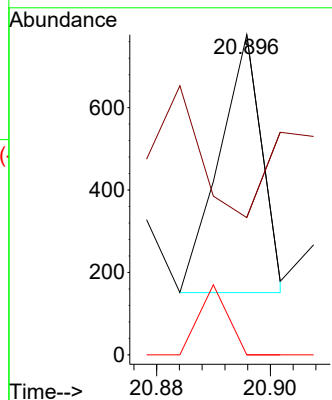
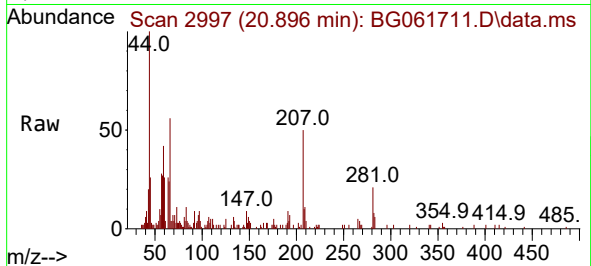




#83  
Butylbenzylphthalate  
Concen: 57.567 ng/ul  
RT: 20.896 min Scan# 2970  
Delta R.T. 0.146 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

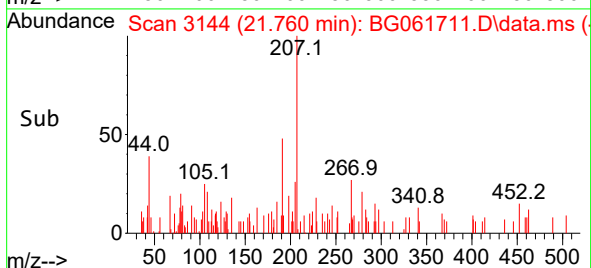
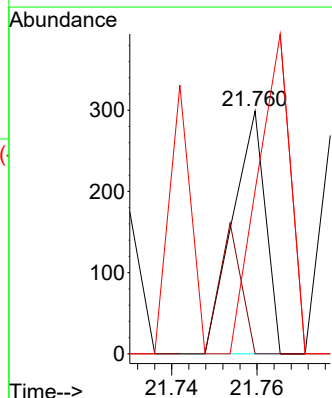
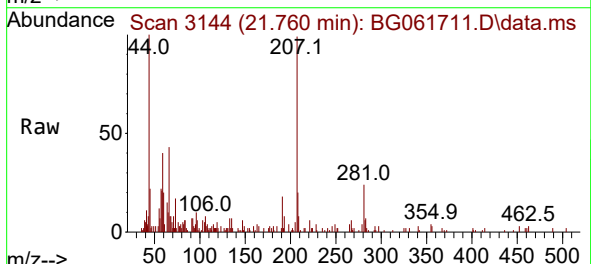
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

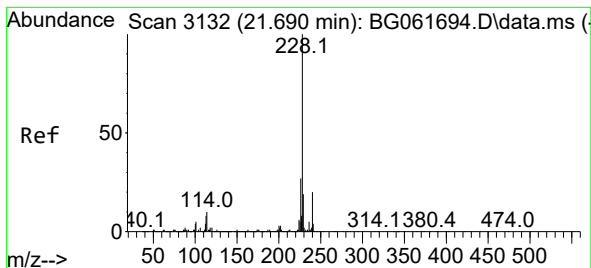
Tgt Ion:149 Resp: 325  
Ion Ratio Lower Upper  
149 100  
91 42.9 68.1 102.1#  
206 0.0 17.9 26.9#



#84  
3,3'-Dichlorobenzidine  
Concen: 33.631 ng/ul  
RT: 21.760 min Scan# 3144  
Delta R.T. 0.152 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:252 Resp: 160  
Ion Ratio Lower Upper  
252 100  
254 0.0 53.9 80.9#  
126 67.2 8.1 12.1#





#85

Benzo(a)anthracene

Concen: 4.622 ng/ul

RT: 21.848 min Scan# 3132

Delta R.T. 0.158 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA\_G

ClientSampleId :

C0SJ1

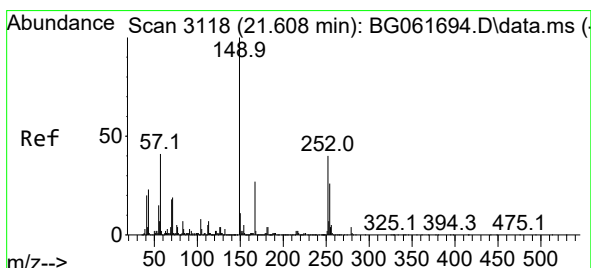
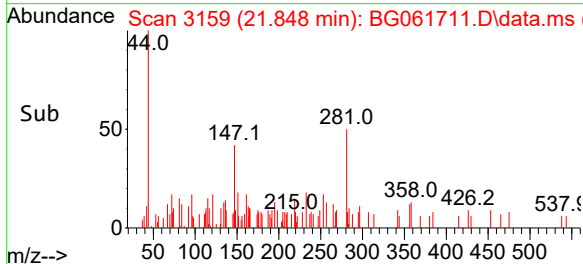
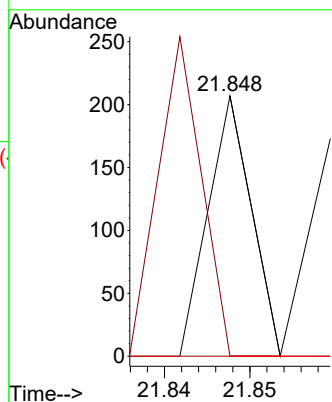
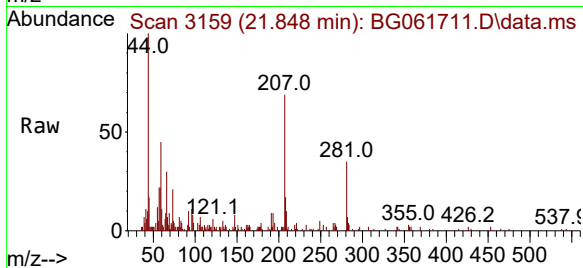
Tgt Ion:228 Resp: 73

Ion Ratio Lower Upper

228 100

229 0.0 15.8 23.8#

226 0.0 21.4 32.2#



#86

Bis(2-ethylhexyl)phthalate

Concen: 79.893 ng/ul

RT: 21.789 min Scan# 3149

Delta R.T. 0.164 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

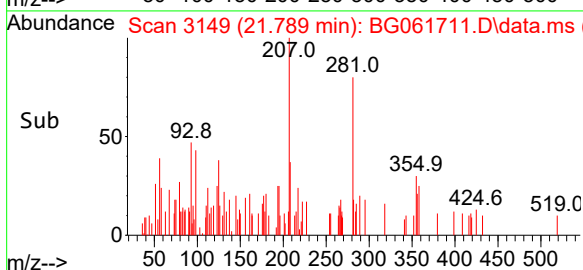
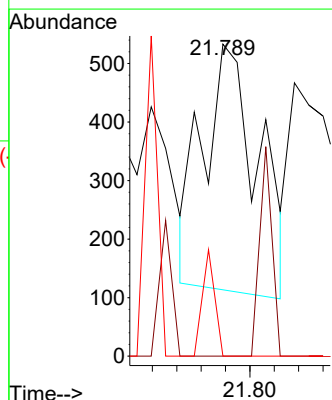
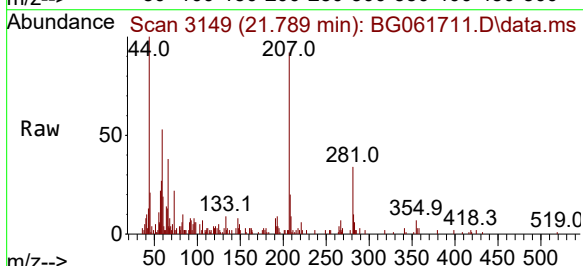
Tgt Ion:149 Resp: 663

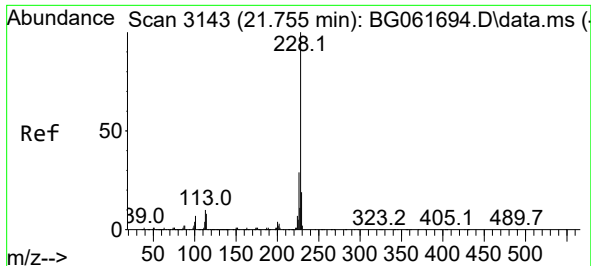
Ion Ratio Lower Upper

149 100

167 0.0 20.5 30.7#

279 0.0 2.9 4.3#

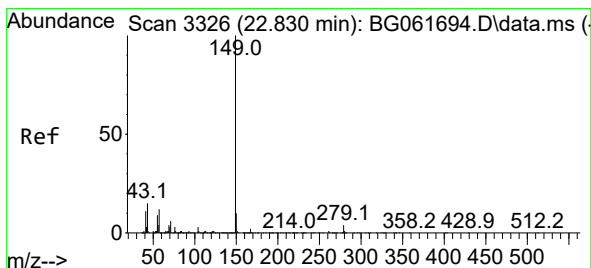
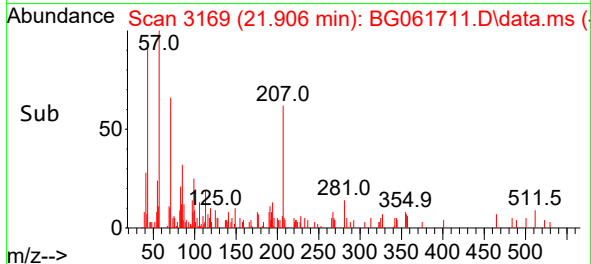
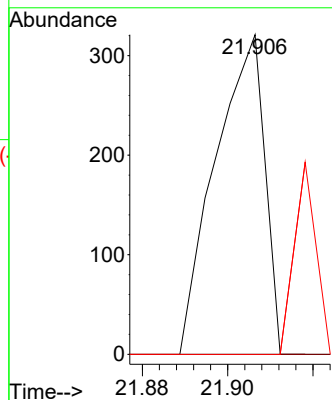
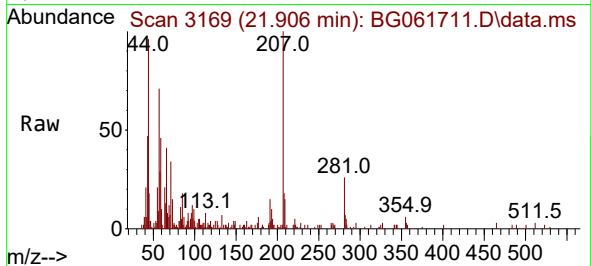




#87  
Chrysene  
Concen: 17.197 ng/ul  
RT: 21.906 min Scan# 3143  
Delta R.T. 0.146 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

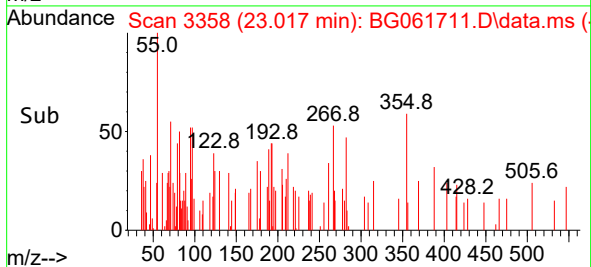
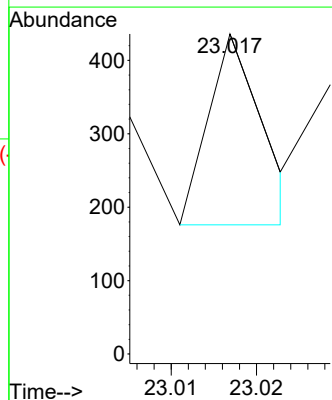
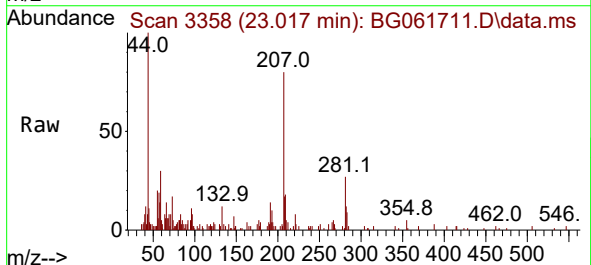
Instrument :  
BNA\_G  
ClientSampleId :  
C0SJ1

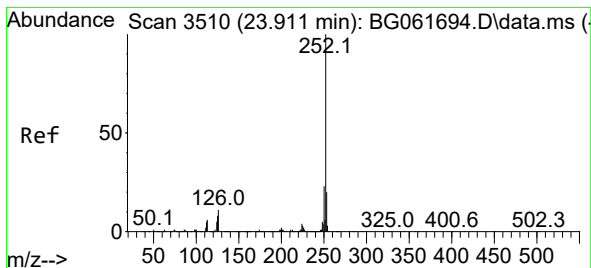
Tgt Ion:228 Resp: 257  
Ion Ratio Lower Upper  
228 100  
226 0.0 24.2 36.2#  
229 0.0 16.5 24.7#



#89  
Di-n-octyl phthalate  
Concen: 9.243 ng/ul  
RT: 23.017 min Scan# 3358  
Delta R.T. 0.164 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:149 Resp: 117





#90

Benzo(b)fluoranthene

Concen: 20.725 ng/ul

RT: 24.139 min Scan# 31

Delta R.T. 0.222 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

Instrument :

BNA\_G

ClientSampleId :

C0SJ1

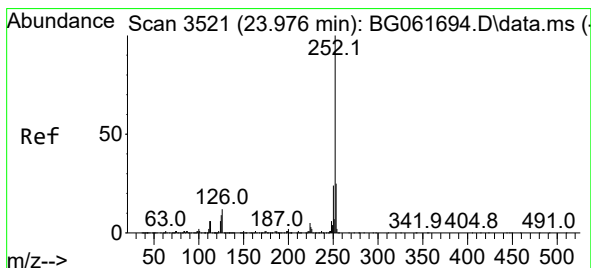
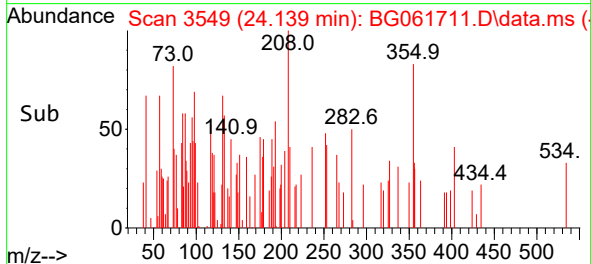
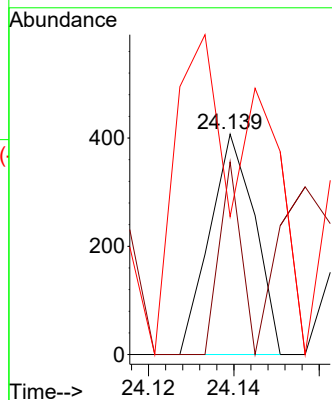
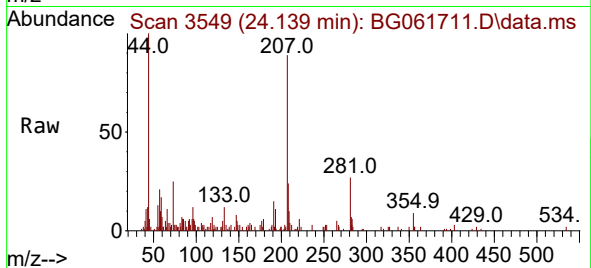
Tgt Ion:252 Resp: 299

Ion Ratio Lower Upper

252 100

253 87.5 18.6 27.8#

125 62.7 7.0 10.6#



#91

Benzo(k)fluoranthene

Concen: 3.639 ng/ul

RT: 24.163 min Scan# 3553

Delta R.T. 0.181 min

Lab File: BG061711.D

Acq: 25 Jun 2024 20:41

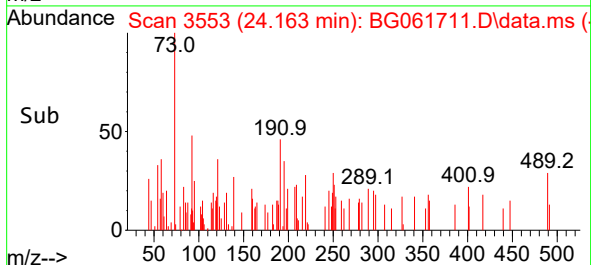
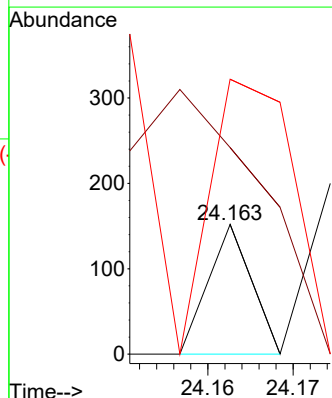
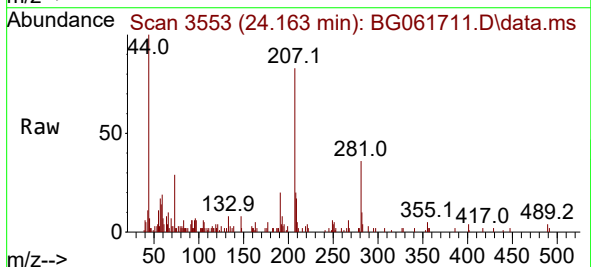
Tgt Ion:252 Resp: 54

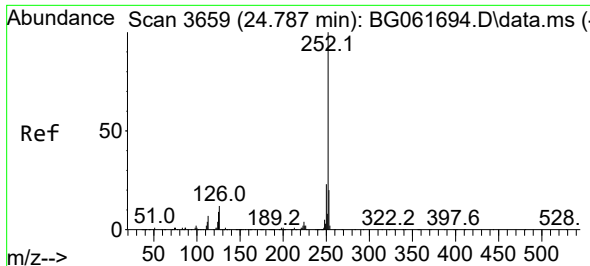
Ion Ratio Lower Upper

252 100

253 159.2 17.8 26.6#

125 211.8 6.2 9.2#

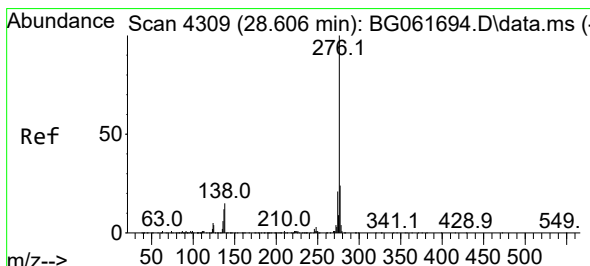
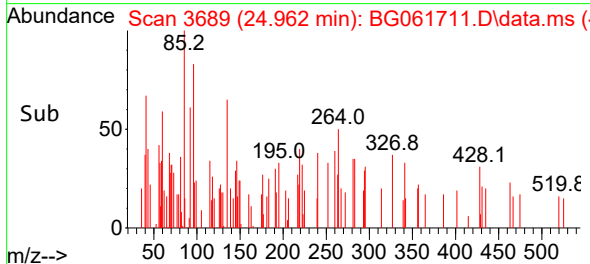
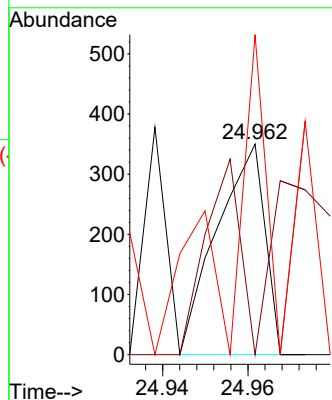
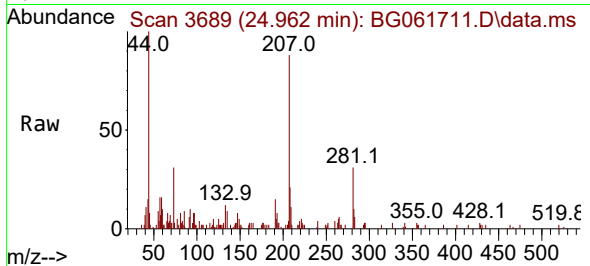




#93  
Benzo(a)pyrene  
Concen: 19.655 ng/ul  
RT: 24.962 min Scan# 30  
Delta R.T. 0.170 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

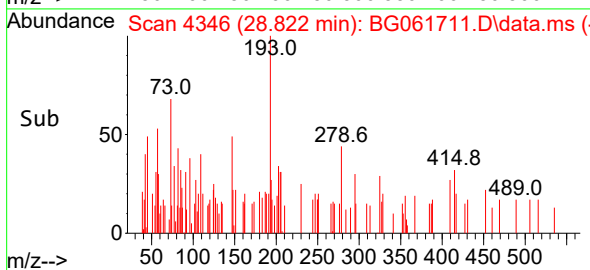
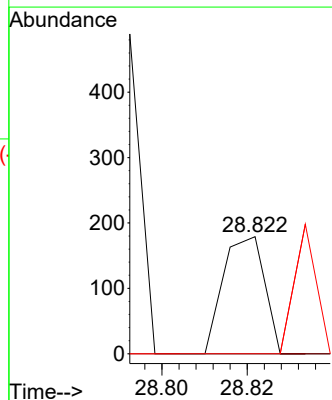
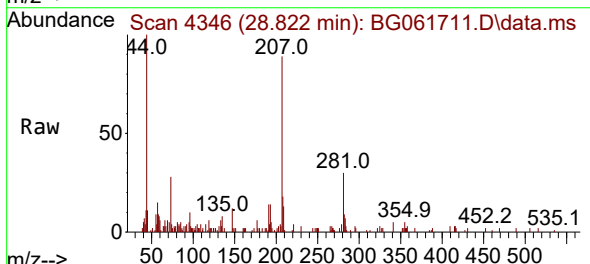
Instrument :  
BNA\_G  
ClientSampleId :  
COSJ1

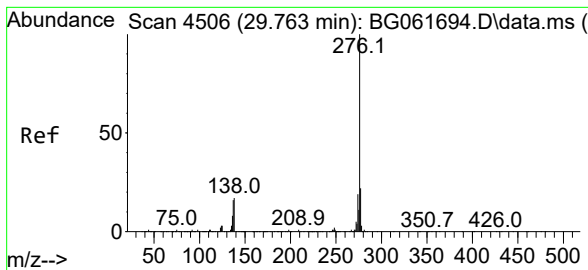
Tgt Ion:252 Resp: 273  
Ion Ratio Lower Upper  
252 100  
253 0.0 16.8 25.2#  
125 152.0 6.5 9.7#



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 6.991 ng/ul  
RT: 28.822 min Scan# 4346  
Delta R.T. 0.205 min  
Lab File: BG061711.D  
Acq: 25 Jun 2024 20:41

Tgt Ion:276 Resp: 121  
Ion Ratio Lower Upper  
276 100  
138 0.0 12.2 18.4#  
277 0.0 19.7 29.5#





#96  
 Benzo(g,h,i)perylene  
 Concen: 9.748 ng/ul  
 RT: 29.915 min Scan# 4  
 Delta R.T. 0.158 min  
 Lab File: BG061711.D  
 Acq: 25 Jun 2024 20:41

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0SJ1

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 136   |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 0.0   | 12.2  | 18.4# |
| 277      | 0.0   | 18.6  | 27.8# |

