

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050624\  
 Data File : BG061126.D  
 Acq On : 6 May 2024 18:54  
 Operator : MA/JU  
 Sample : P2386-01MSD 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EO-01-050324-AMSD

Quant Time: May 07 01:32:28 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 05:11:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.935  | 152  | 27477    | 20.000 | ng    | -0.03    |
| 21) Naphthalene-d8            | 10.731 | 136  | 105388   | 20.000 | ng    | -0.03    |
| 39) Acenaphthene-d10          | 14.562 | 164  | 81100    | 20.000 | ng    | -0.03    |
| 64) Phenanthrene-d10          | 17.318 | 188  | 183061   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12              | 21.572 | 240  | 176333   | 20.000 | ng    | -0.02    |
| 86) Perylene-d12              | 24.715 | 264  | 117423   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.532  | 112  | 28871    | 21.369 | ng    | -0.01    |
| 7) Phenol-d6                  | 7.112  | 99   | 39581    | 19.804 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 9.092  | 82   | 29412    | 13.835 | ng    | -0.03    |
| 42) 2,4,6-Tribromophenol      | 16.055 | 330  | 31057    | 19.159 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 13.187 | 172  | 73968    | 13.487 | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.932 | 244  | 137595   | 12.978 | ng    | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.452  | 88   | 3240     | 5.931  | ng    | # 67     |
| 3) Pyridine                   | 3.840  | 79   | 10123    | 6.297  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.751  | 42   | 10776    | 6.977  | ng    | # 83     |
| 6) Aniline                    | 7.259  | 93   | 14939    | 7.540  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.506  | 128  | 15163    | 9.148  | ng    | 92       |
| 9) Benzaldehyde               | 7.077  | 77   | 6561     | 4.222  | ng    | 84       |
| 10) Phenol                    | 7.136  | 94   | 17875    | 8.795  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.359  | 93   | 11784    | 8.392  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.829  | 146  | 17488    | 8.950  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.976  | 146  | 16835    | 8.336  | ng    | 93       |
| 14) 1,2-Dichlorobenzene       | 8.287  | 146  | 17267    | 8.862  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.176  | 79   | 14721    | 8.165  | ng    | 89       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.452  | 45   | 26422    | 8.672  | ng    | 94       |
| 17) 2-Methylphenol            | 8.381  | 107  | 12877    | 8.890  | ng    | 91       |
| 18) Hexachloroethane          | 9.016  | 117  | 4125     | 5.724  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.734  | 70   | 10675    | 7.137  | ng    | # 93     |
| 20) 3+4-Methylphenols         | 8.716  | 107  | 17616    | 8.430  | ng    | 90       |
| 22) Acetophenone              | 8.751  | 105  | 23261    | 8.863  | ng    | # 99     |
| 24) Nitrobenzene              | 9.133  | 77   | 18426    | 8.860  | ng    | 97       |
| 25) Isophorone                | 9.650  | 82   | 30872    | 7.856  | ng    | # 94     |
| 26) 2-Nitrophenol             | 9.844  | 139  | 7443     | 7.554  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.909  | 122  | 10904    | 9.598  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 10.132 | 93   | 16811    | 8.716  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.385 | 162  | 16815    | 9.447  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.596 | 180  | 20634    | 9.621  | ng    | 96       |
| 31) Naphthalene               | 10.784 | 128  | 50947    | 9.302  | ng    | 98       |
| 32) Benzoic acid              | 10.021 | 122  | 5680     | 4.325  | ng    | # 83     |
| 33) 4-Chloroaniline           | 10.884 | 127  | 16462    | 7.536  | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.066 | 225  | 17365    | 9.436  | ng    | 93       |
| 35) Caprolactam               | 11.636 | 113  | 4284     | 6.683  | ng    | # 88     |
| 36) 4-Chloro-3-methylphenol   | 12.024 | 107  | 17938    | 8.357  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.388 | 142  | 36622    | 8.923  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.612 | 142  | 34473    | 8.343  | ng    | 92       |
| 40) 1,2,4,5-Tetrachloroben... | 12.758 | 216  | 28765    | 10.628 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.005 | 196  | 16225    | 9.337  | ng    | 96       |
| 44) 2,4,5-Trichlorophenol     | 13.082 | 196  | 17291    | 8.792  | ng    | 89       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050624\  
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 Acq On : 6 May 2024 18:54  
 Operator : MA/JU  
 Sample : P2386-01MSD 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

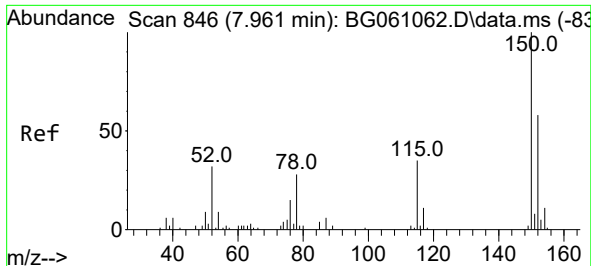
Instrument :  
 BNA\_G  
 ClientSampleId :  
 EO-01-050324-AMSD

Quant Time: May 07 01:32:28 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 05:11:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.399 | 154  | 50748    | 9.759  | ng    | 95       |
| 47) 2-Chloronaphthalene       | 13.440 | 162  | 39662    | 9.525  | ng    | 96       |
| 48) 2-Nitroaniline            | 13.640 | 65   | 15372    | 9.949  | ng    | 99       |
| 49) Acenaphthylene            | 14.286 | 152  | 64555    | 10.094 | ng    | 98       |
| 50) Dimethylphthalate         | 14.016 | 163  | 51865    | 8.280  | ng    | # 95     |
| 51) 2,6-Dinitrotoluene        | 14.139 | 165  | 9835     | 7.340  | ng    | # 86     |
| 52) Acenaphthene              | 14.627 | 154  | 37685    | 9.446  | ng    | 90       |
| 53) 3-Nitroaniline            | 14.468 | 138  | 11593    | 9.456  | ng    | 93       |
| 55) Dibenzofuran              | 14.962 | 168  | 61584    | 9.139  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.797 | 139  | 14336    | 14.470 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.927 | 165  | 12363    | 6.237  | ng    | 89       |
| 58) Fluorene                  | 15.614 | 166  | 51098    | 8.763  | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.197 | 232  | 17771    | 8.778  | ng    | # 97     |
| 60) Diethylphthalate          | 15.379 | 149  | 51738    | 8.190  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.608 | 204  | 30585    | 8.735  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.626 | 138  | 13326    | 10.022 | ng    | 93       |
| 63) Azobenzene                | 15.902 | 77   | 41937    | 8.528  | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.820 | 169  | 45295    | 9.978  | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.501 | 248  | 21784    | 10.102 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.625 | 284  | 25462    | 9.486  | ng    | 92       |
| 69) Atrazine                  | 16.771 | 200  | 19613    | 10.476 | ng    | 99       |
| 70) Pentachlorophenol         | 16.971 | 266  | 21304    | 12.920 | ng    | 93       |
| 71) Phenanthrene              | 17.359 | 178  | 94767    | 11.322 | ng    | 99       |
| 72) Anthracene                | 17.447 | 178  | 85987    | 10.295 | ng    | 98       |
| 73) Carbazole                 | 17.717 | 167  | 69583    | 9.475  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.281 | 149  | 80601    | 9.230  | ng    | 98       |
| 75) Fluoranthene              | 19.368 | 202  | 114226   | 9.961  | ng    | 99       |
| 77) Benzidine                 | 19.545 | 184  | 19356    | 8.228  | ng    | # 95     |
| 78) Pyrene                    | 19.733 | 202  | 125662   | 11.209 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.626 | 149  | 33363    | 9.402  | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.554 | 228  | 113662   | 9.850  | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.472 | 252  | 36395    | 8.765  | ng    | 96       |
| 83) Chrysene                  | 21.619 | 228  | 116509   | 10.777 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.472 | 149  | 46225    | 9.975  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.653 | 149  | 78339    | 9.582  | ng    | 94       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.258 | 276  | 19244    | 2.473  | ng    | # 58     |
| 88) Benzo(b)fluoranthene      | 23.710 | 252  | 63569    | 9.688  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.781 | 252  | 79035    | 12.520 | ng    | 95       |
| 90) Benzo(a)pyrene            | 24.556 | 252  | 56475    | 9.879  | ng    | # 94     |
| 91) Dibenzo(a,h)anthracene    | 28.317 | 278  | 30924    | 4.799  | ng    | # 91     |
| 92) Benzo(g,h,i)perylene      | 29.351 | 276  | 23940    | 3.738  | ng    | # 89     |

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

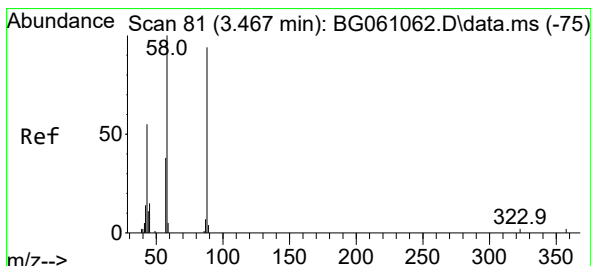
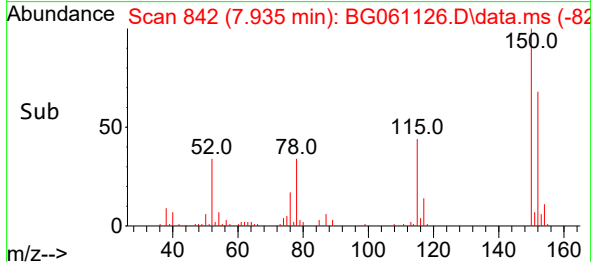
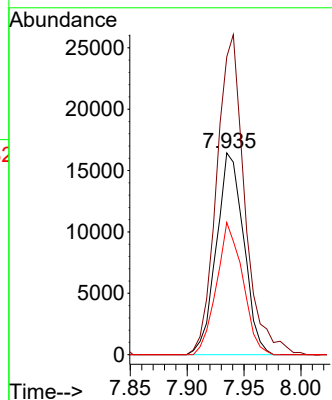
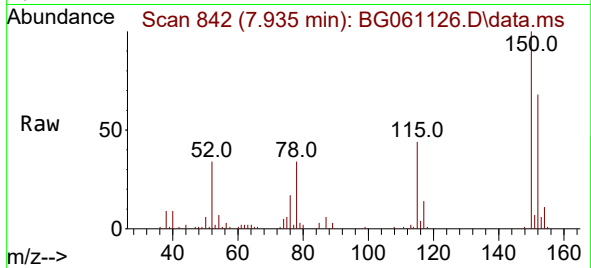




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.935 min Scan# 84  
 Delta R.T. -0.026 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

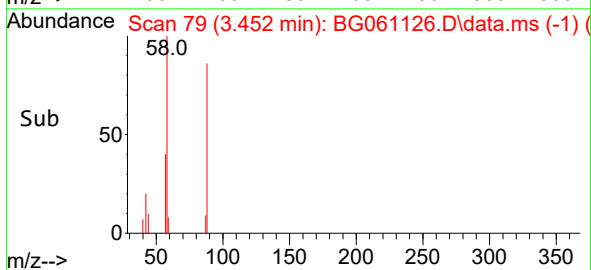
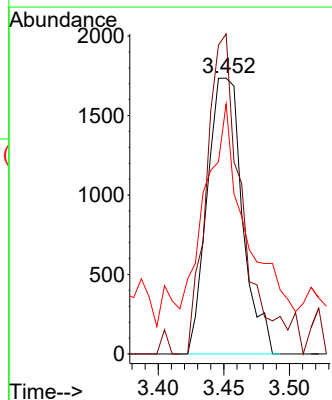
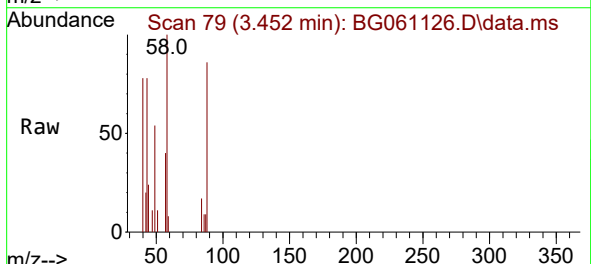
Instrument :  
 BNA\_G  
 ClientSampleId :  
 EO-01-050324-AMSD

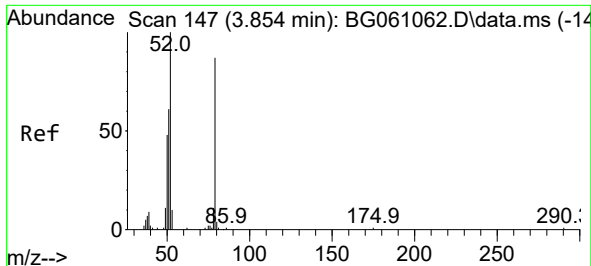
Tgt Ion:152 Resp: 27477  
 Ion Ratio Lower Upper  
 152 100  
 150 147.5 138.3 207.5  
 115 65.5 48.0 72.0



#2  
 1,4-Dioxane  
 Concen: 5.931 ng  
 RT: 3.452 min Scan# 79  
 Delta R.T. -0.015 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

Tgt Ion: 88 Resp: 3240  
 Ion Ratio Lower Upper  
 88 100  
 58 119.2 81.2 121.8  
 43 100.2 45.0 67.4#

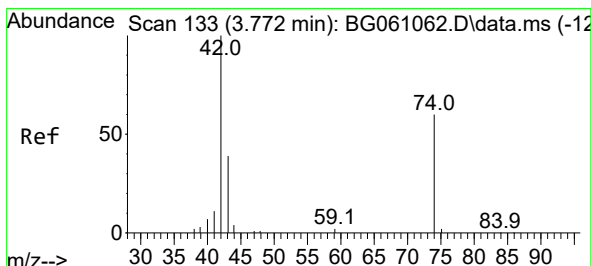
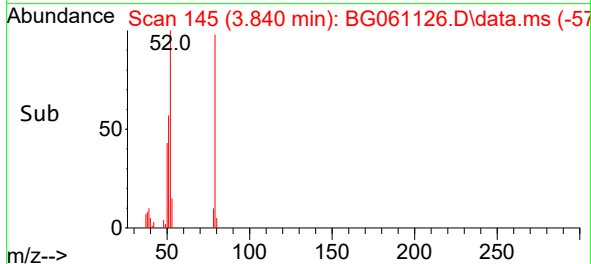
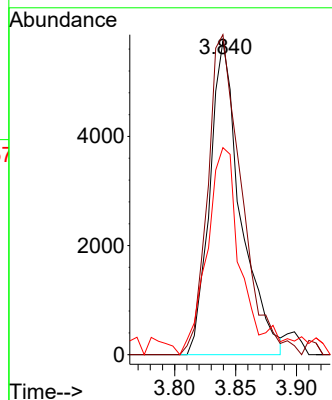
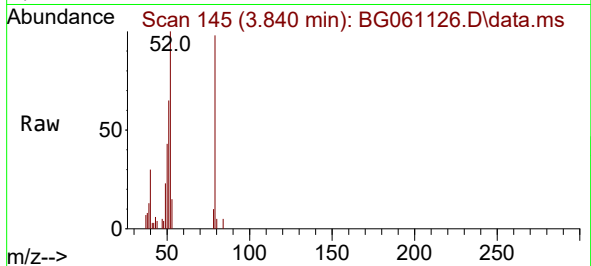




#3  
Pyridine  
Concen: 6.297 ng  
RT: 3.840 min Scan# 14  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

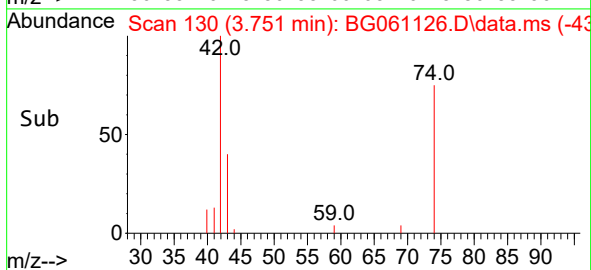
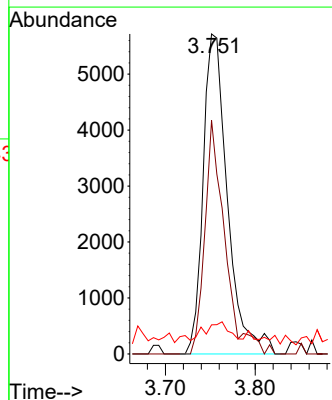
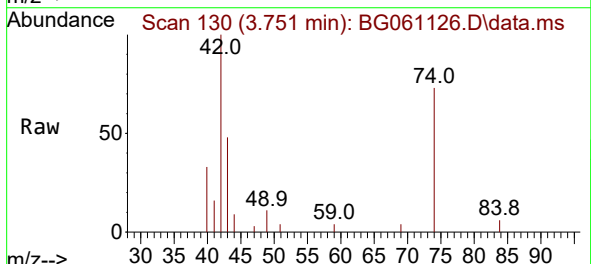
Instrument :  
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ClientSampleId :  
EO-01-050324-AMSD

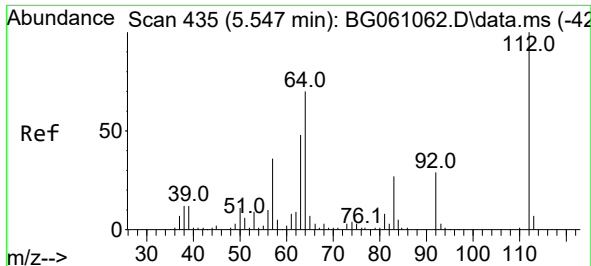
Tgt Ion: 79 Resp: 10123  
Ion Ratio Lower Upper  
79 100  
52 102.1 91.6 137.4  
51 66.1 57.0 85.4



#4  
n-Nitrosodimethylamine  
Concen: 6.977 ng  
RT: 3.751 min Scan# 130  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion: 42 Resp: 10776  
Ion Ratio Lower Upper  
42 100  
74 73.0 47.8 71.8#  
44 9.1 4.7 7.1#

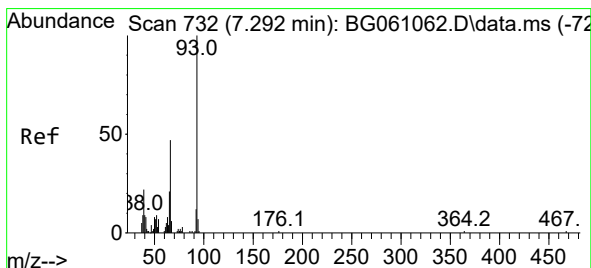
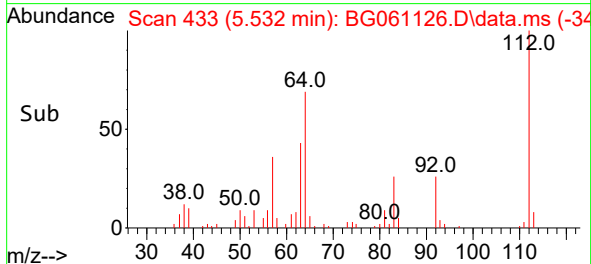
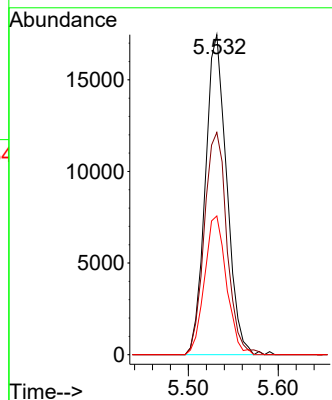
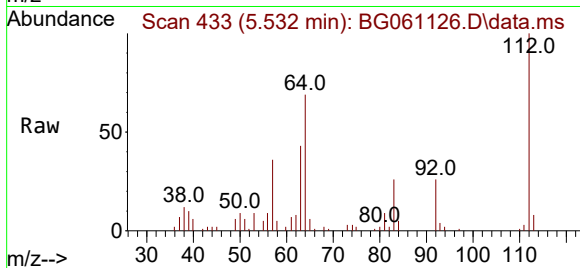




#5  
2-Fluorophenol  
Concen: 21.369 ng  
RT: 5.532 min Scan# 411  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

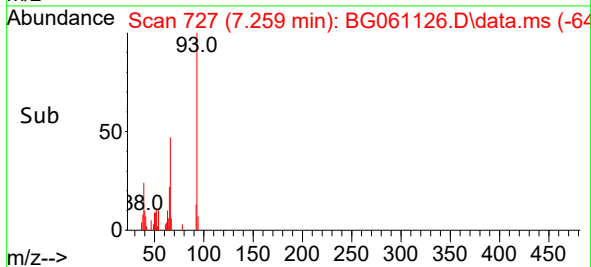
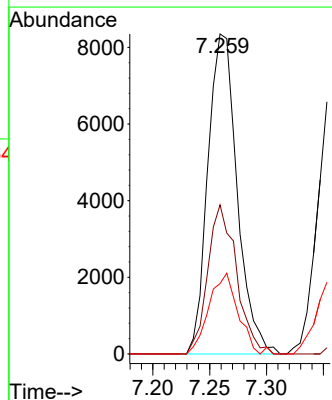
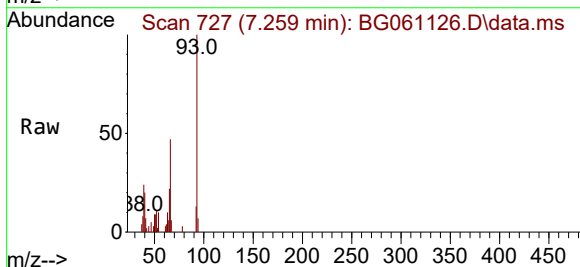
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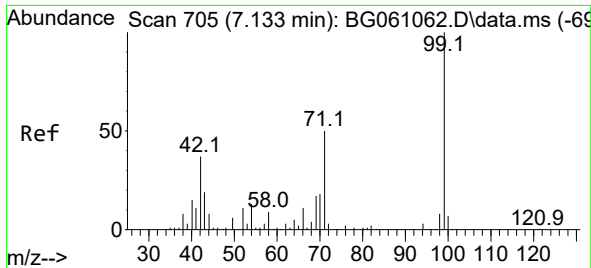
Tgt Ion:112 Resp: 28871  
Ion Ratio Lower Upper  
112 100  
64 69.4 55.7 83.5  
63 43.4 38.1 57.1



#6  
Aniline  
Concen: 7.540 ng  
RT: 7.259 min Scan# 727  
Delta R.T. -0.033 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion: 93 Resp: 14939  
Ion Ratio Lower Upper  
93 100  
66 46.6 37.4 56.0  
65 22.0 16.6 24.8





#7

Phenol-d6

Concen: 19.804 ng

RT: 7.112 min Scan# 705

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

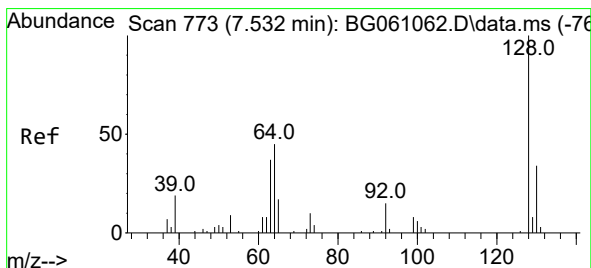
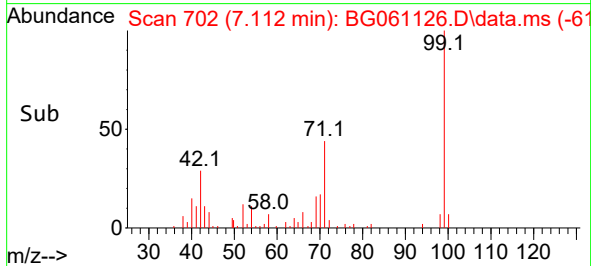
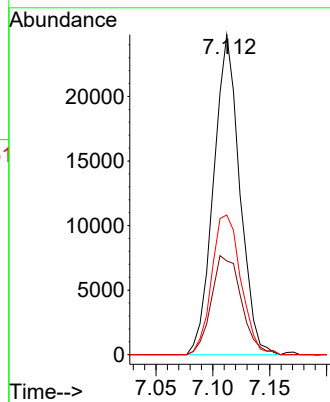
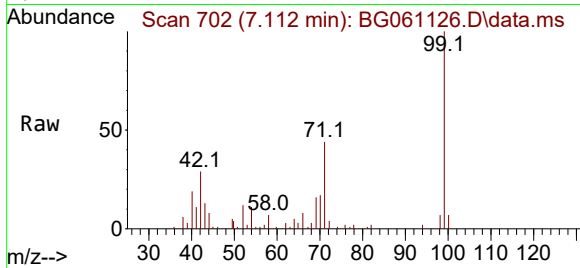
Tgt Ion: 99 Resp: 39581

Ion Ratio Lower Upper

99 100

42 29.3 29.2 43.8

71 43.7 39.7 59.5



#8

2-Chlorophenol

Concen: 9.148 ng

RT: 7.506 min Scan# 769

Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

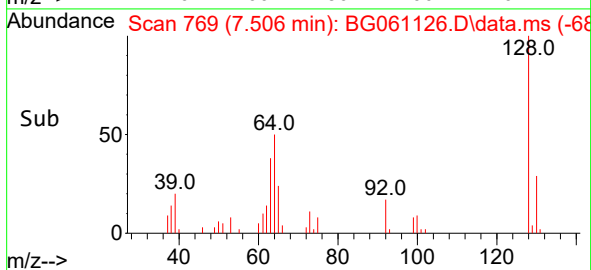
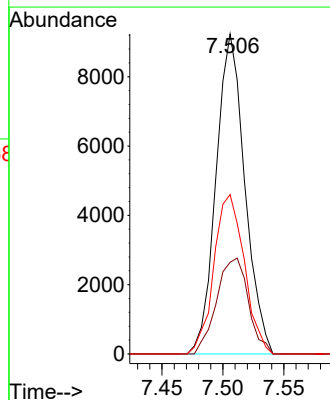
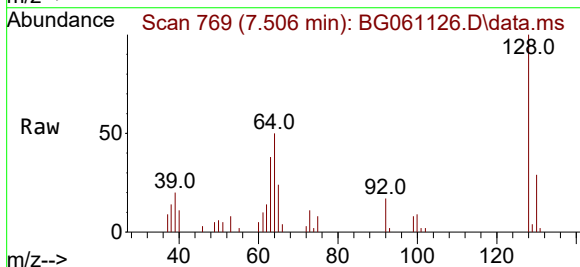
Tgt Ion:128 Resp: 15163

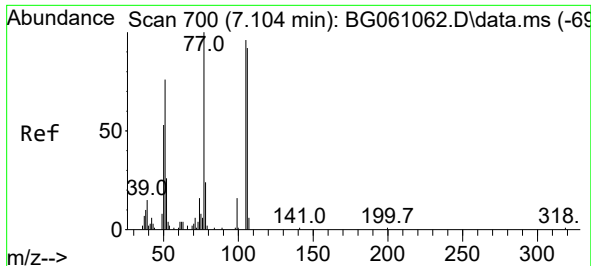
Ion Ratio Lower Upper

128 100

130 28.7 14.1 54.1

64 49.8 34.8 74.8

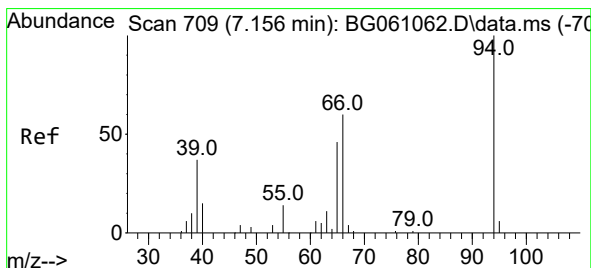
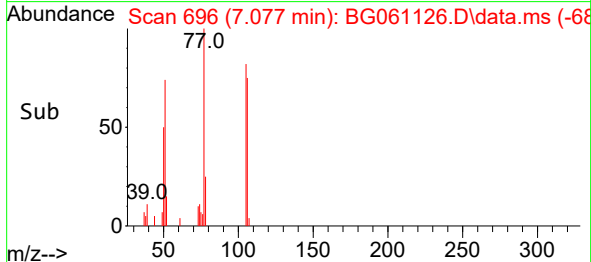
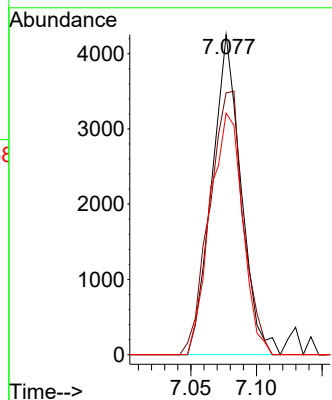
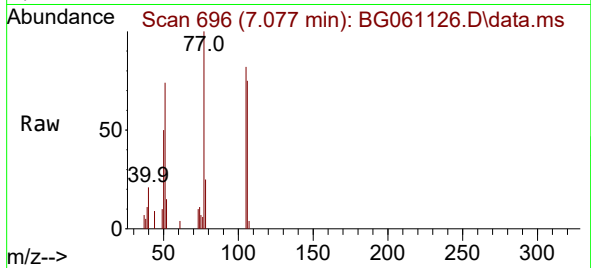




#9  
Benzaldehyde  
Concen: 4.222 ng  
RT: 7.077 min Scan# 696  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

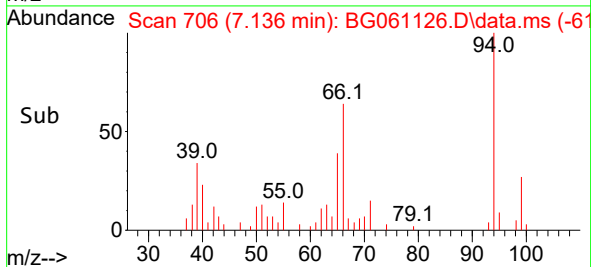
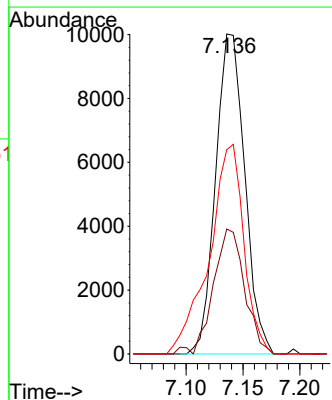
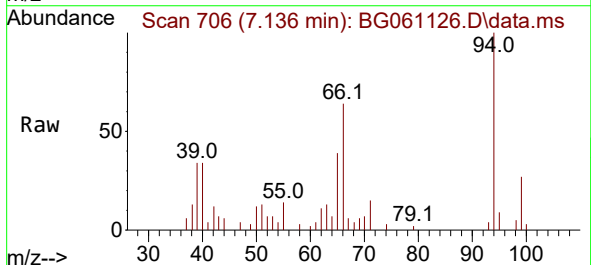
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

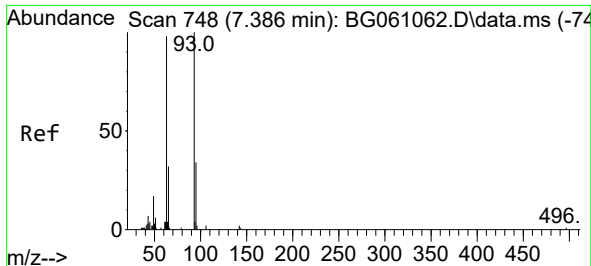
Tgt Ion: 77 Resp: 6561  
Ion Ratio Lower Upper  
77 100  
105 81.8 76.0 116.0  
106 75.5 72.3 112.3



#10  
Phenol  
Concen: 8.795 ng  
RT: 7.136 min Scan# 706  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion: 94 Resp: 17875  
Ion Ratio Lower Upper  
94 100  
65 39.1 26.8 66.8  
66 63.9 44.7 84.7

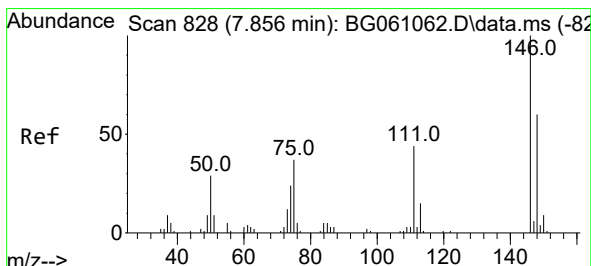
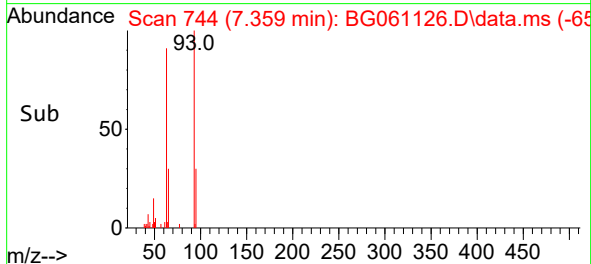
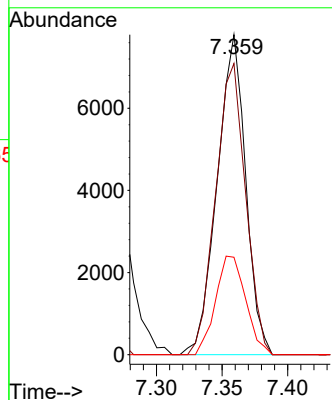
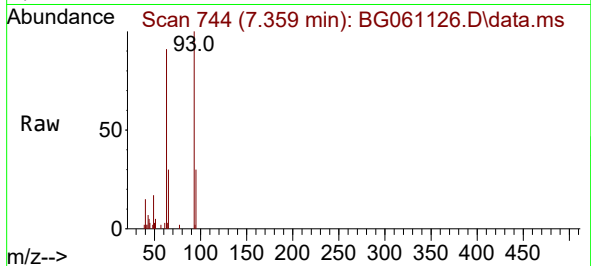




#11  
bis(2-Chloroethyl)ether  
Concen: 8.392 ng  
RT: 7.359 min Scan# 744  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

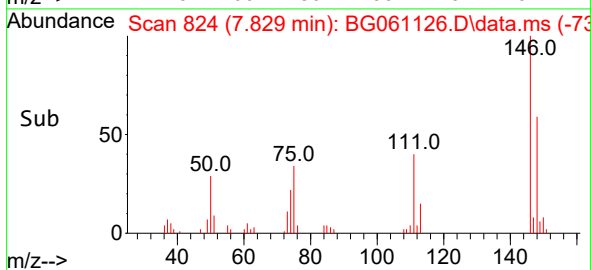
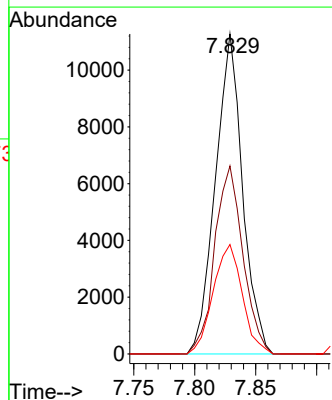
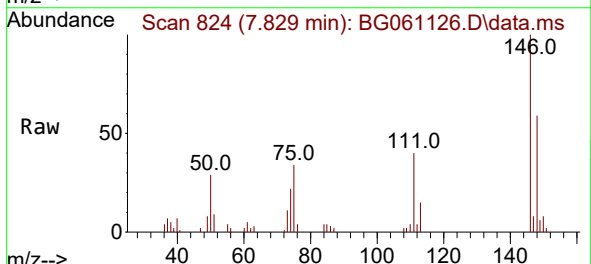
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

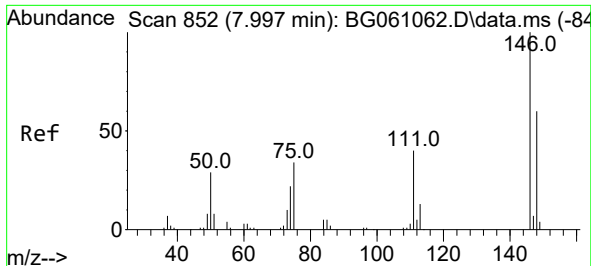
Tgt Ion: 93 Resp: 11784  
Ion Ratio Lower Upper  
93 100  
63 91.0 76.8 116.8  
95 30.5 13.6 53.6



#12  
1,3-Dichlorobenzene  
Concen: 8.950 ng  
RT: 7.829 min Scan# 824  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:146 Resp: 17488  
Ion Ratio Lower Upper  
146 100  
148 58.7 48.0 72.0  
75 34.2 29.5 44.3

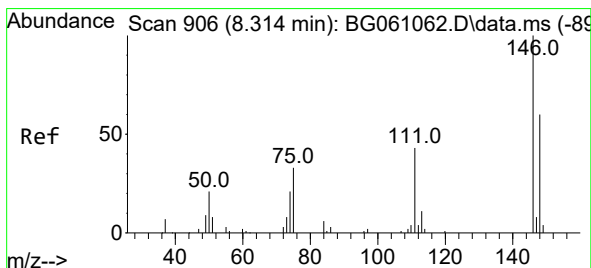
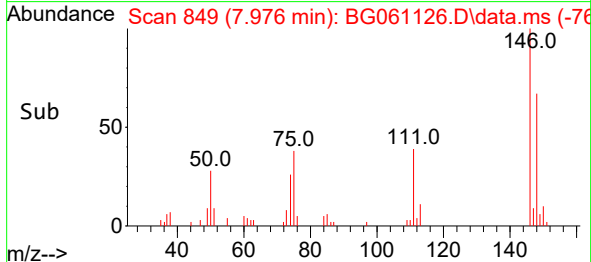
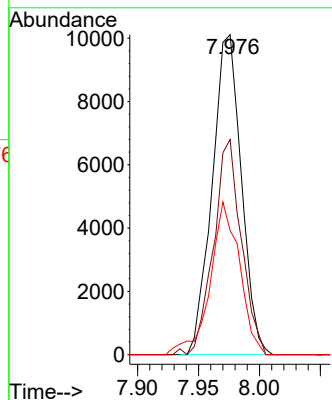
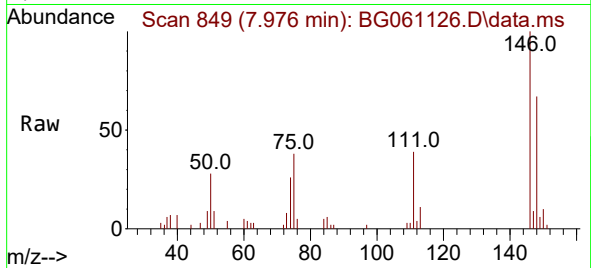




#13  
1,4-Dichlorobenzene  
Concen: 8.336 ng  
RT: 7.976 min Scan# 84  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

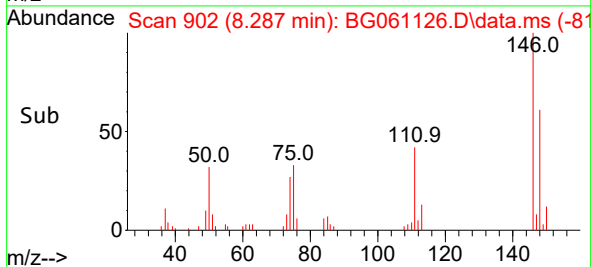
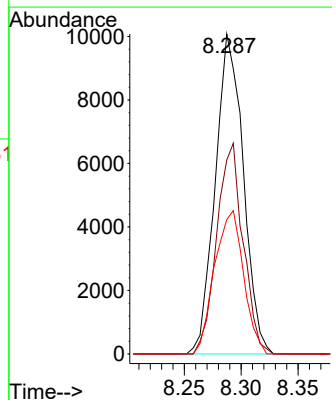
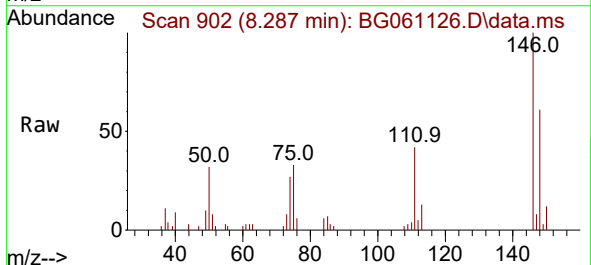
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

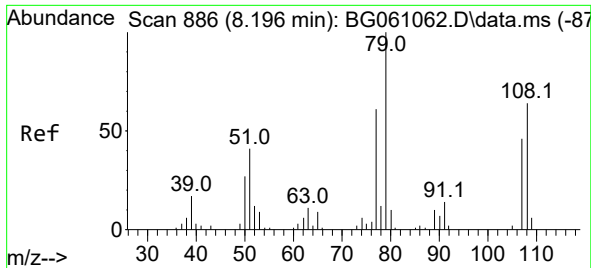
Tgt Ion:146 Resp: 16835  
Ion Ratio Lower Upper  
146 100  
148 67.3 48.1 72.1  
111 38.8 32.5 48.7



#14  
1,2-Dichlorobenzene  
Concen: 8.862 ng  
RT: 8.287 min Scan# 902  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:146 Resp: 17267  
Ion Ratio Lower Upper  
146 100  
148 60.6 48.2 72.2  
111 42.0 36.2 54.2

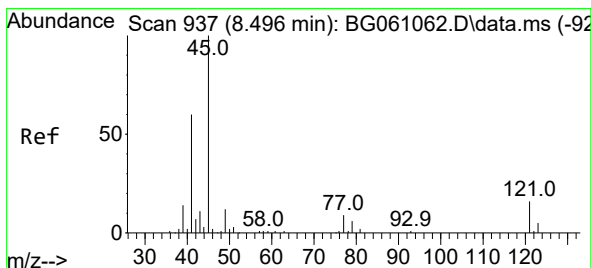
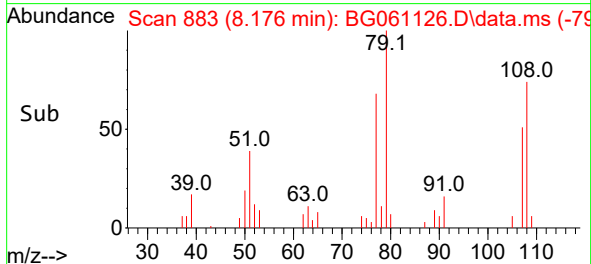
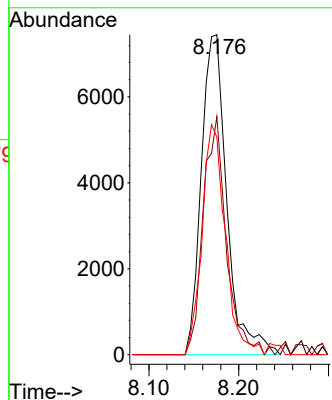
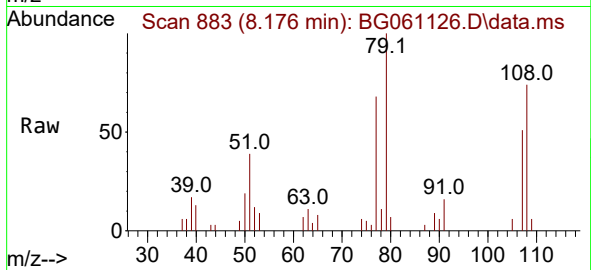




#15  
Benzyl Alcohol  
Concen: 8.165 ng  
RT: 8.176 min Scan# 81  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

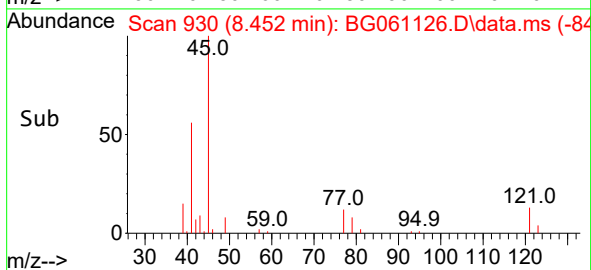
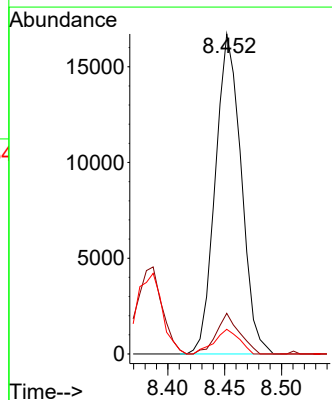
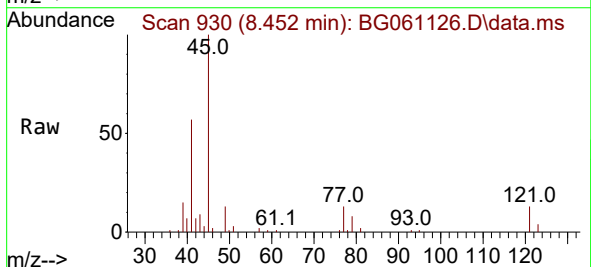
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

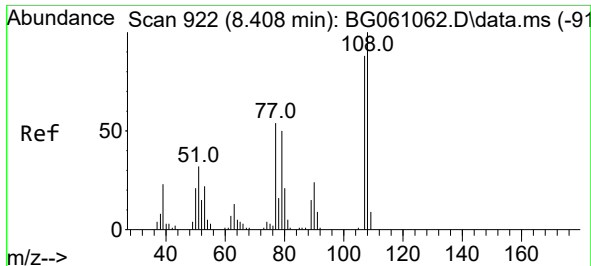
Tgt Ion: 79 Resp: 14721  
Ion Ratio Lower Upper  
79 100  
108 74.4 51.1 76.7  
77 68.0 49.0 73.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 8.672 ng  
RT: 8.452 min Scan# 930  
Delta R.T. -0.044 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion: 45 Resp: 26422  
Ion Ratio Lower Upper  
45 100  
77 12.7 0.0 30.2  
79 7.7 0.0 26.5

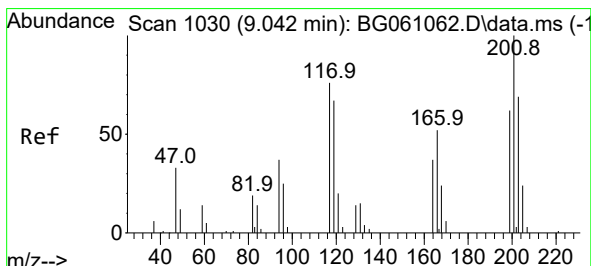
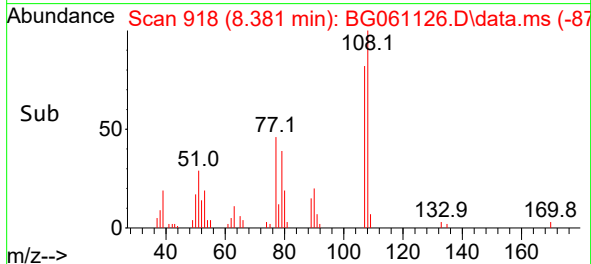
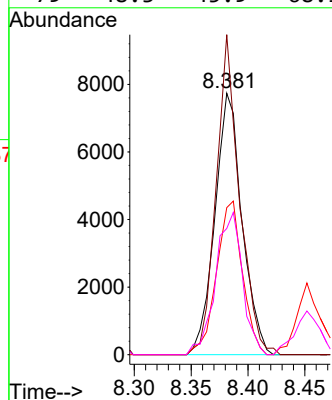
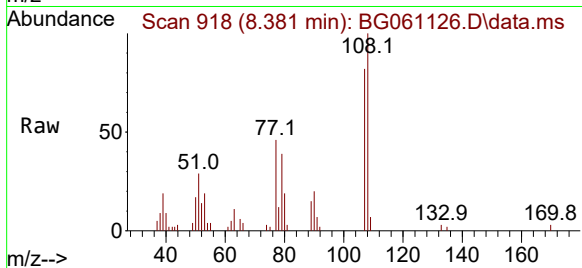




#17  
2-Methylphenol  
Concen: 8.890 ng  
RT: 8.381 min Scan# 91  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

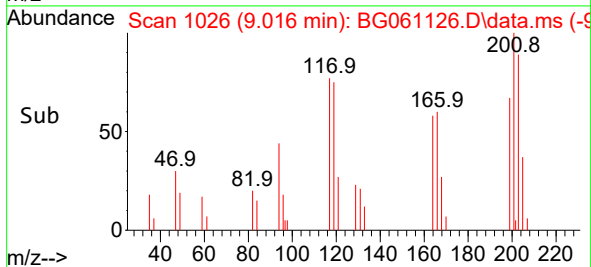
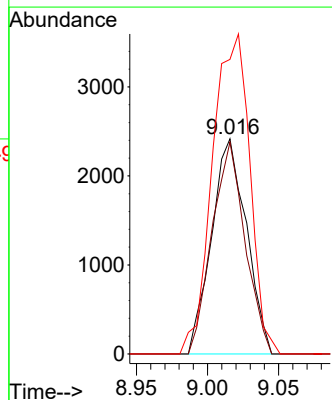
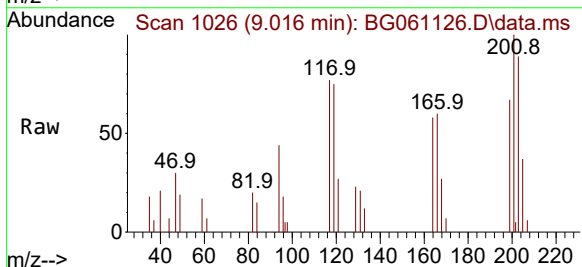
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

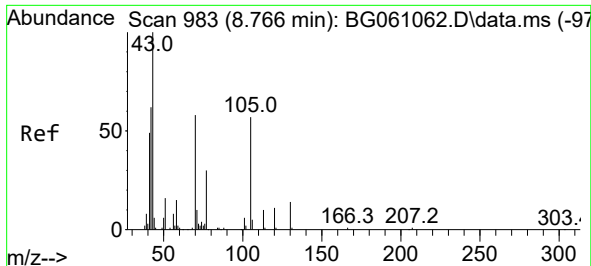
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 12877 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 122.4 | 91.4  | 137.2 |
| 77       | 56.3  | 49.4  | 74.2  |
| 79       | 48.3  | 45.9  | 68.9  |



#18  
Hexachloroethane  
Concen: 5.724 ng  
RT: 9.016 min Scan# 1026  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 4125  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.4  | 71.4  | 107.0 |
| 201      | 136.9 | 105.8 | 158.8 |





#19

n-Nitroso-di-n-propylamine

Concen: 7.137 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.033 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

Tgt Ion: 70 Resp: 10675

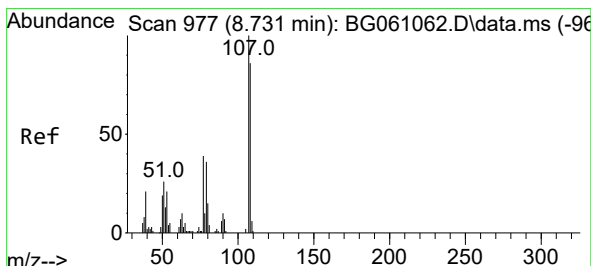
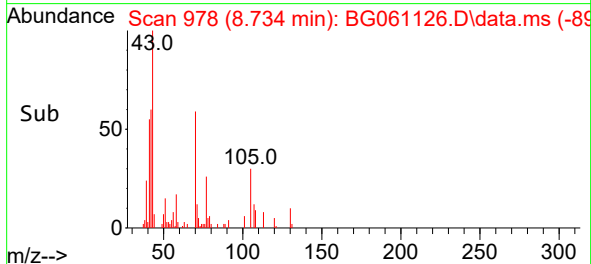
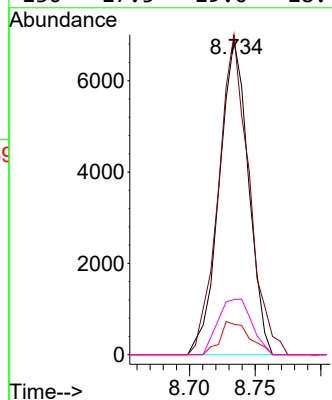
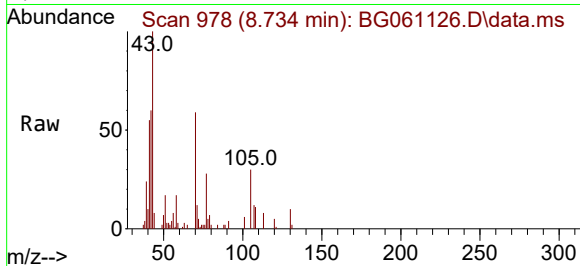
Ion Ratio Lower Upper

70 100

42 101.5 86.4 129.6

101 9.6 7.8 11.8

130 17.5 19.0 28.4#



#20

3+4-Methylphenols

Concen: 8.430 ng

RT: 8.716 min Scan# 975

Delta R.T. -0.015 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Tgt Ion:107 Resp: 17616

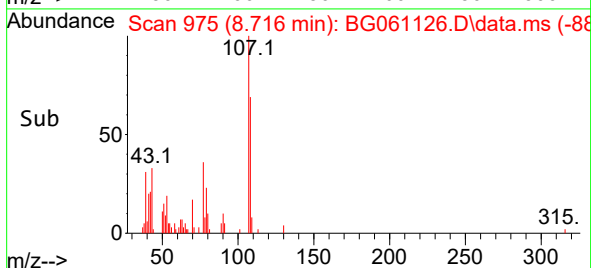
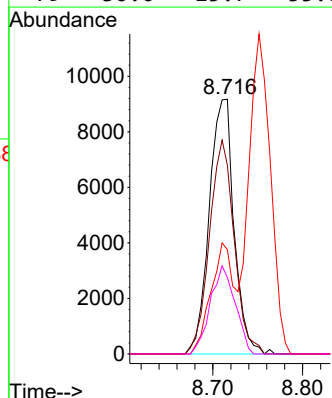
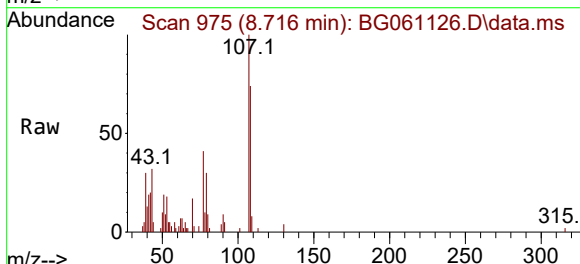
Ion Ratio Lower Upper

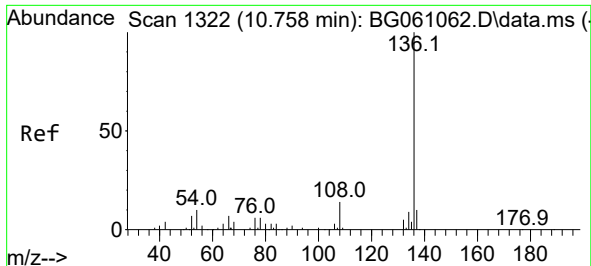
107 100

108 74.0 65.7 105.7

77 41.0 19.4 59.4

79 30.0 15.7 55.7

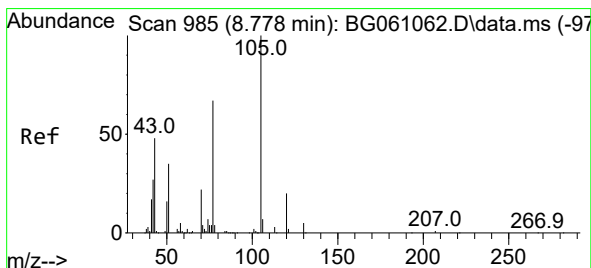
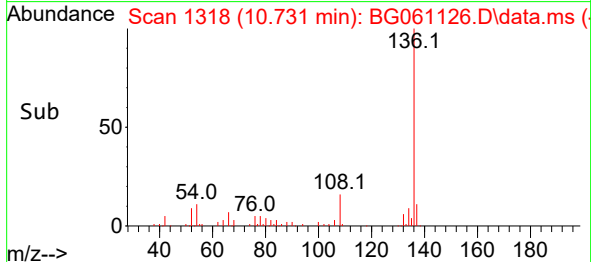
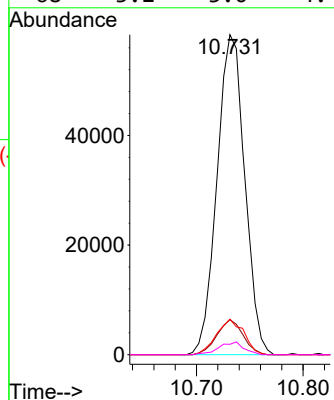
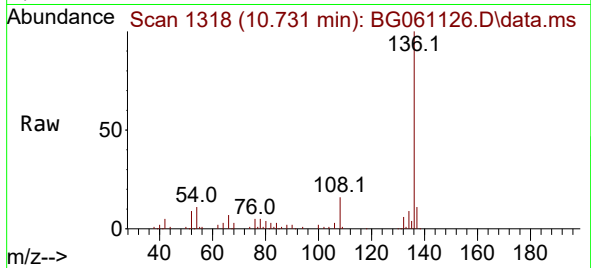




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.731 min Scan# 11  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

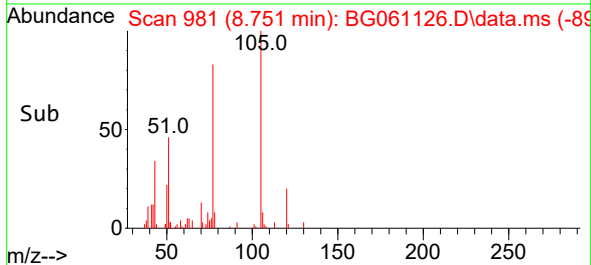
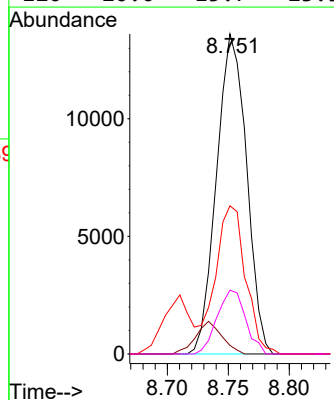
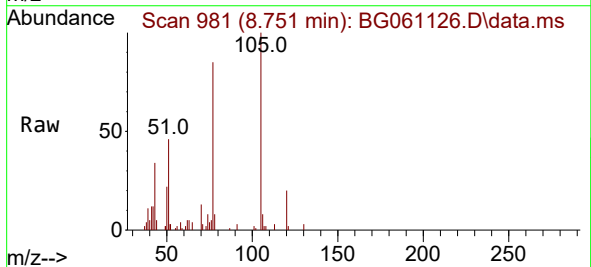
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

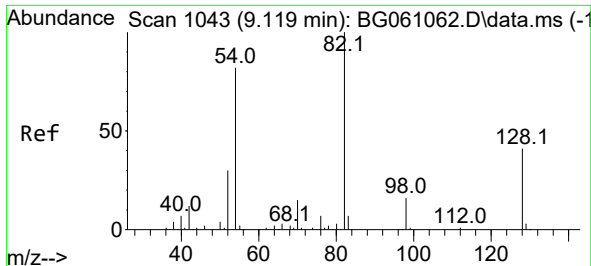
Tgt Ion:136 Resp: 105388  
Ion Ratio Lower Upper  
136 100  
137 11.0 7.8 11.6  
54 11.1 8.1 12.1  
68 3.2 3.0 4.4



#22  
Acetophenone  
Concen: 8.863 ng  
RT: 8.751 min Scan# 981  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:105 Resp: 23261  
Ion Ratio Lower Upper  
105 100  
71 2.7 3.3 4.9#  
51 46.3 36.7 55.1  
120 20.0 15.7 23.5





#23

Nitrobenzene-d5

Concen: 13.835 ng

RT: 9.092 min Scan# 1039

Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

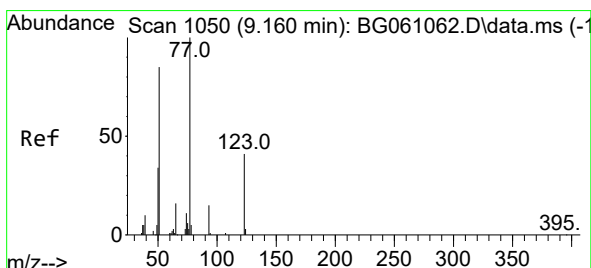
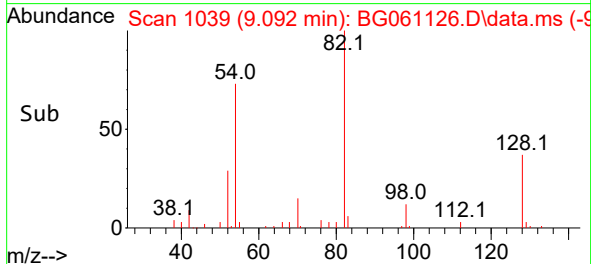
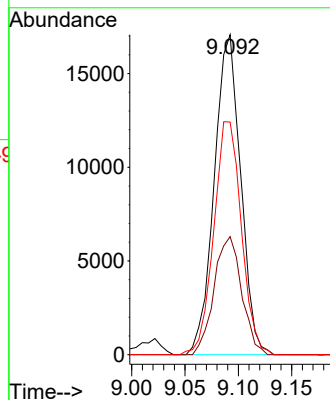
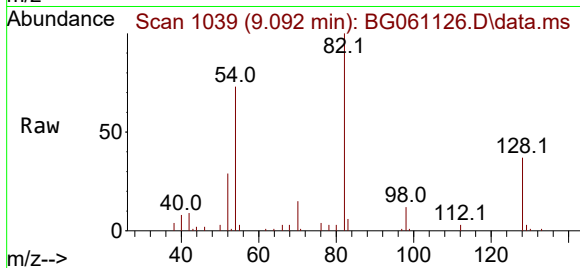
Tgt Ion: 82 Resp: 29412

Ion Ratio Lower Upper

82 100

128 36.9 32.7 49.1

54 72.7 65.6 98.4



#24

Nitrobenzene

Concen: 8.860 ng

RT: 9.133 min Scan# 1046

Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

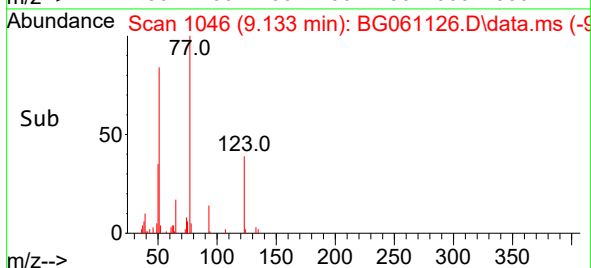
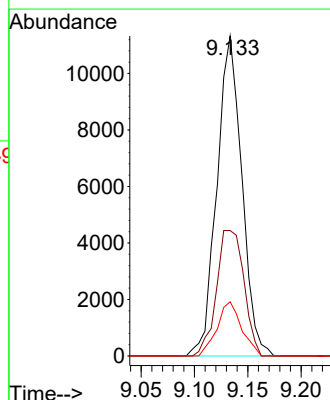
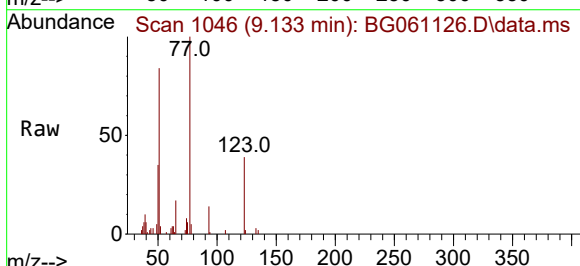
Tgt Ion: 77 Resp: 18426

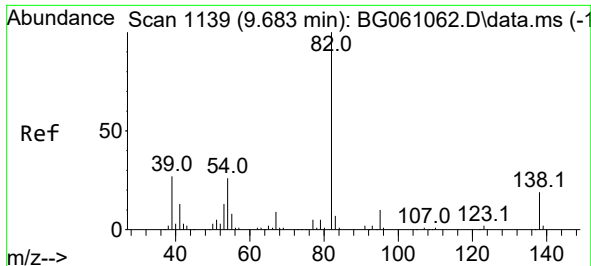
Ion Ratio Lower Upper

77 100

123 39.2 33.1 49.7

65 17.0 13.1 19.7

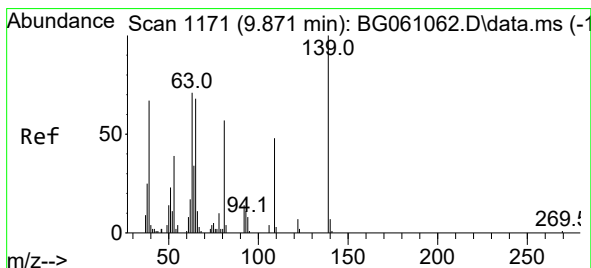
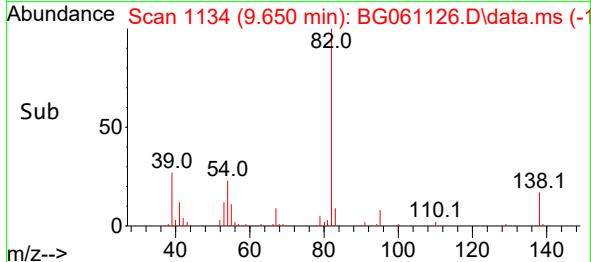
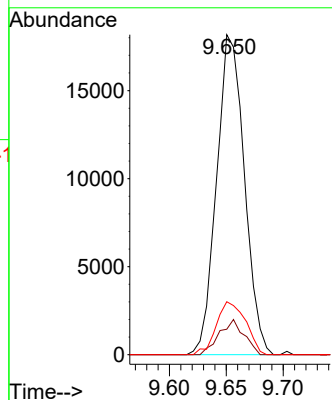
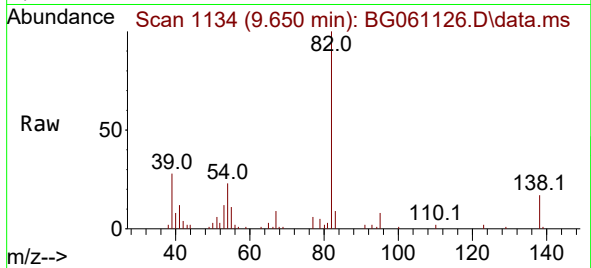




#25  
Isophorone  
Concen: 7.856 ng  
RT: 9.650 min Scan# 1134  
Delta R.T. -0.033 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

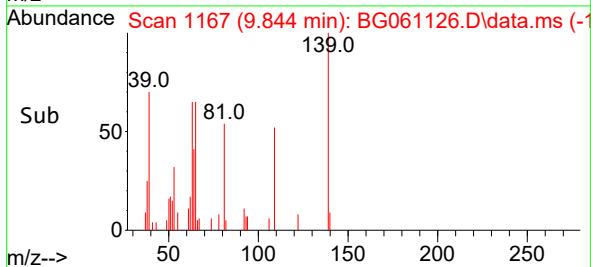
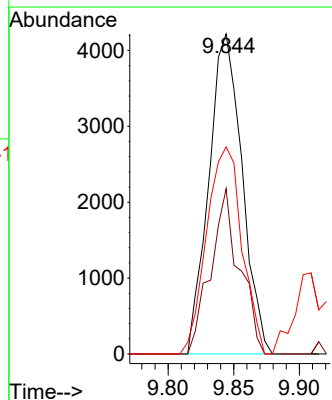
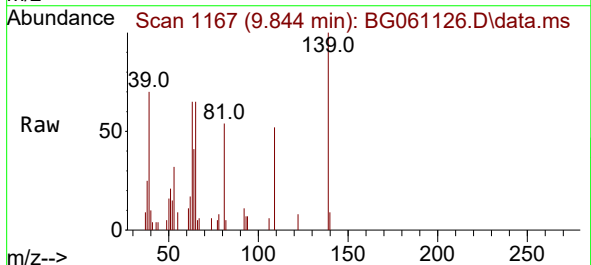
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

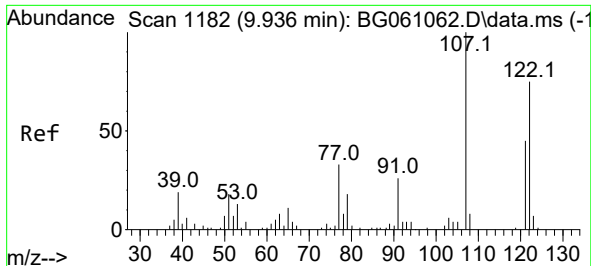
Tgt Ion: 82 Resp: 30872  
Ion Ratio Lower Upper  
82 100  
95 7.9 8.3 12.5#  
138 16.6 15.2 22.8



#26  
2-Nitrophenol  
Concen: 7.554 ng  
RT: 9.844 min Scan# 1167  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion: 139 Resp: 7443  
Ion Ratio Lower Upper  
139 100  
109 51.6 38.5 57.7  
65 64.7 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 9.598 ng

RT: 9.909 min Scan# 1182

Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

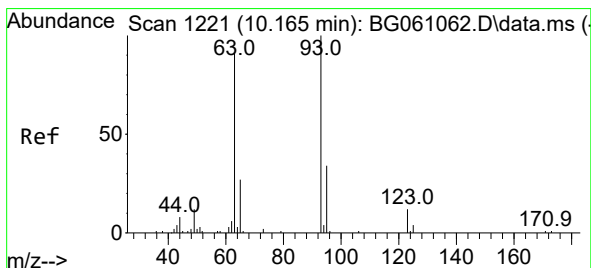
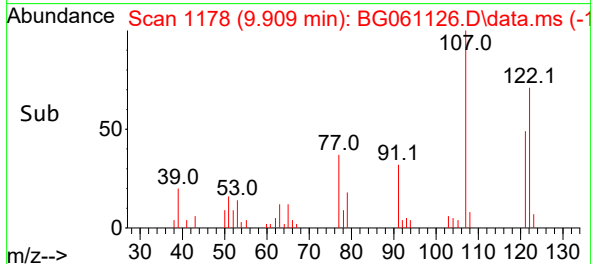
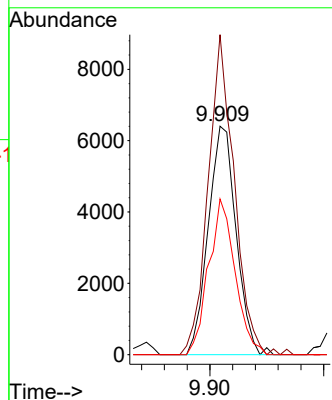
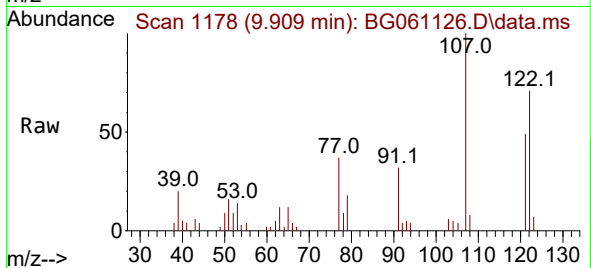
Tgt Ion:122 Resp: 10904

Ion Ratio Lower Upper

122 100

107 140.0 106.9 160.3

121 68.1 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 8.716 ng

RT: 10.132 min Scan# 1216

Delta R.T. -0.033 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

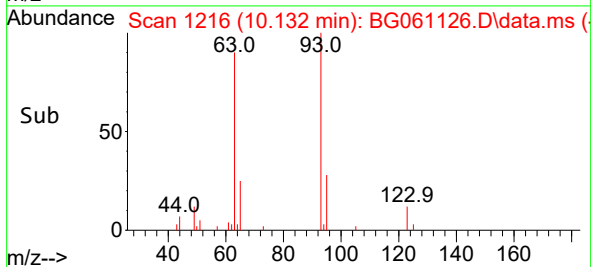
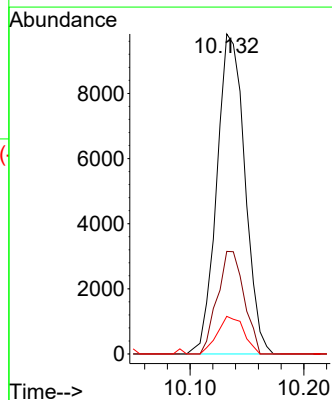
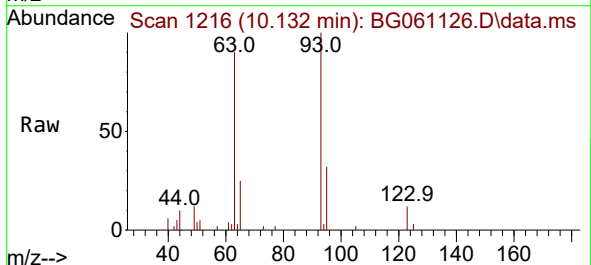
Tgt Ion: 93 Resp: 16811

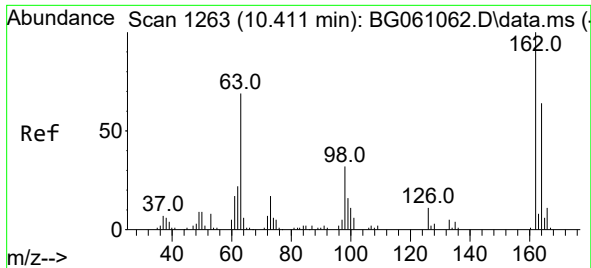
Ion Ratio Lower Upper

93 100

95 32.0 27.4 41.0

123 11.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 9.447 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.027 min

Lab File: BG061126.D

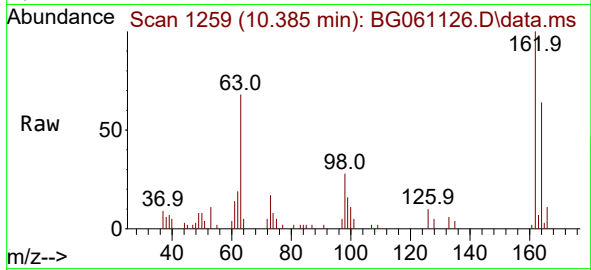
Acq: 6 May 2024 18:54

Instrument :

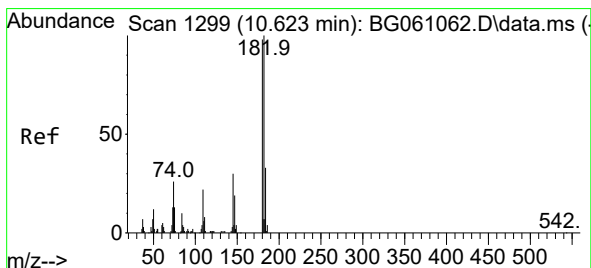
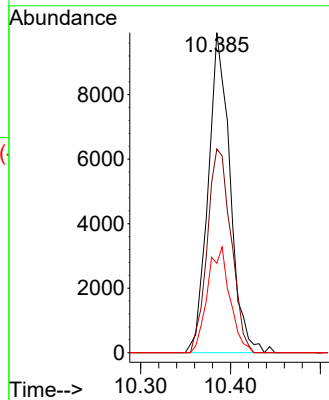
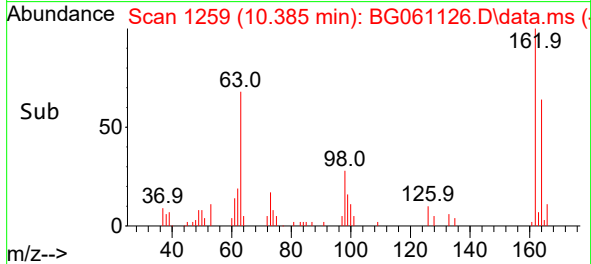
BNA\_G

ClientSampleId :

EO-01-050324-AMSD



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 16815 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 63.7  | 43.6  | 83.6  |
| 98       | 28.0  | 12.3  | 52.3  |



#30

1,2,4-Trichlorobenzene

Concen: 9.621 ng

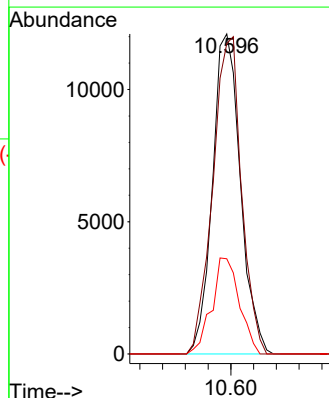
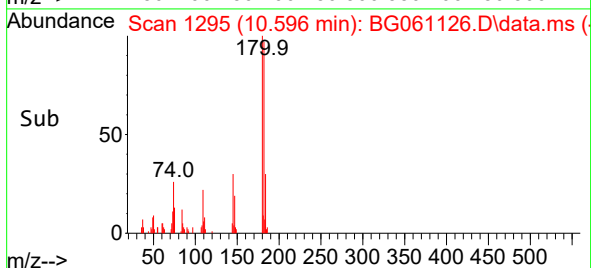
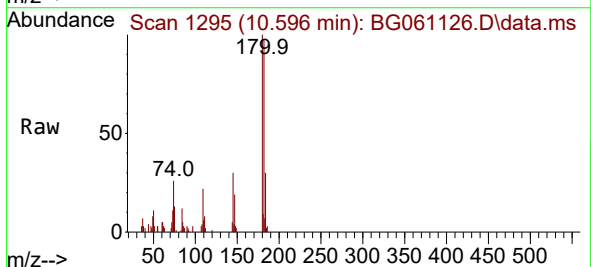
RT: 10.596 min Scan# 1295

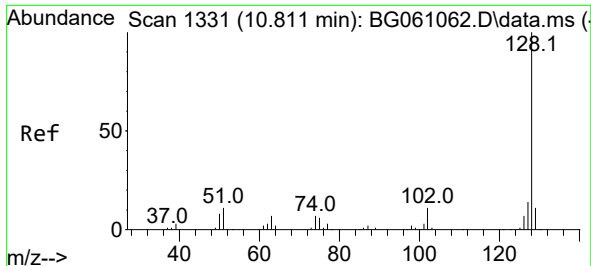
Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 20634 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 97.0  | 81.7  | 122.5 |
| 145      | 29.8  | 24.5  | 36.7  |

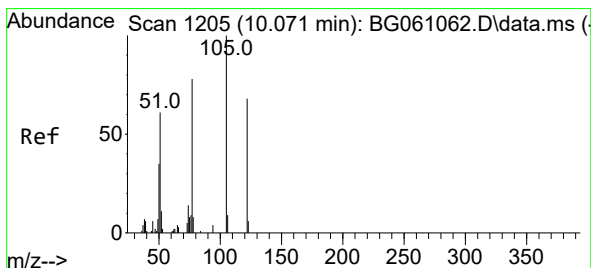
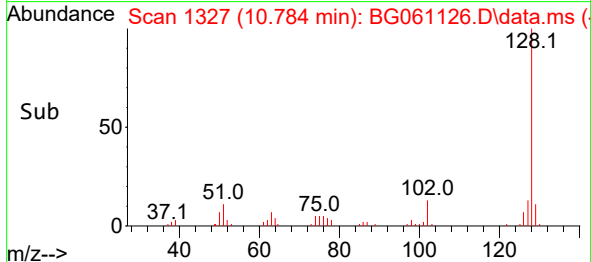
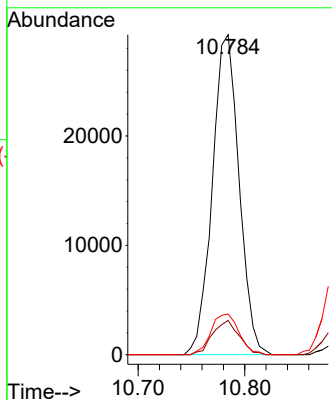
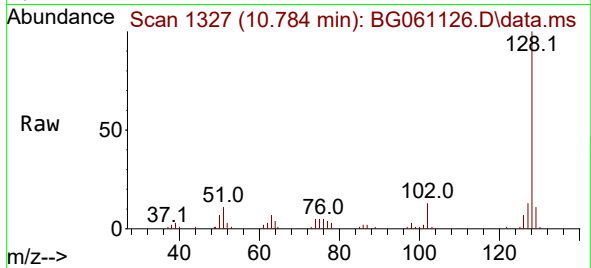




#31  
Naphthalene  
Concen: 9.302 ng  
RT: 10.784 min Scan# 1197  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

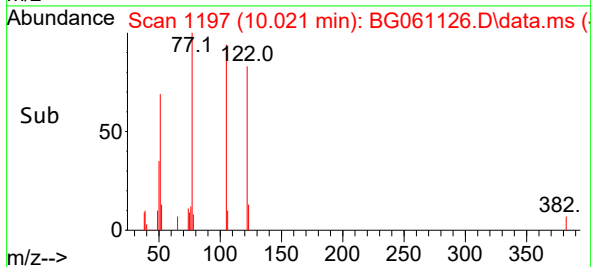
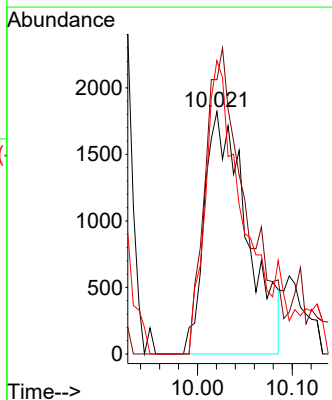
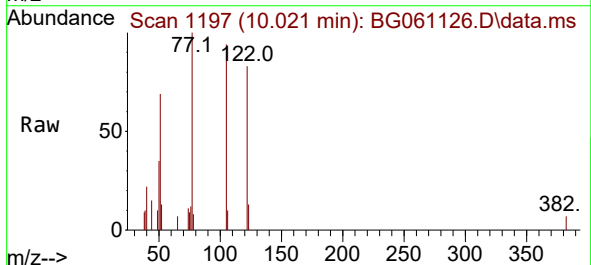
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BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

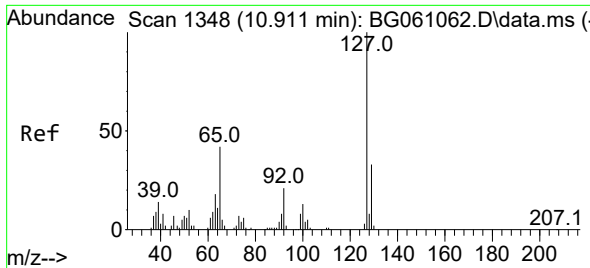
Tgt Ion:128 Resp: 50947  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 12.7 11.1 16.7



#32  
Benzoic acid  
Concen: 4.325 ng  
RT: 10.021 min Scan# 1197  
Delta R.T. -0.050 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:122 Resp: 5680  
Ion Ratio Lower Upper  
122 100  
105 113.1 123.3 163.3#  
77 121.0 93.2 133.2

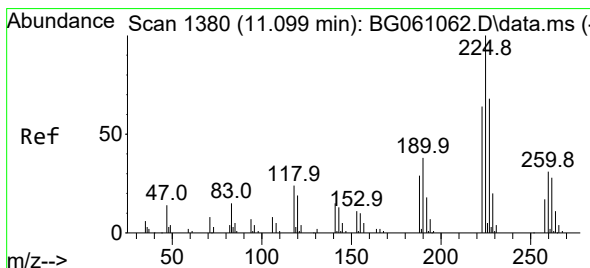
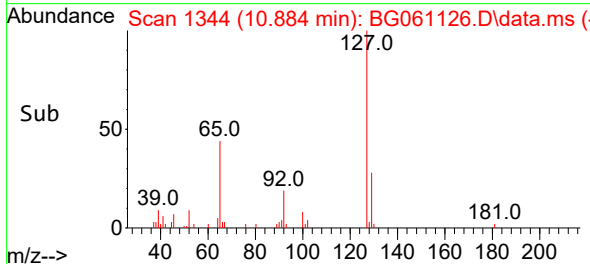
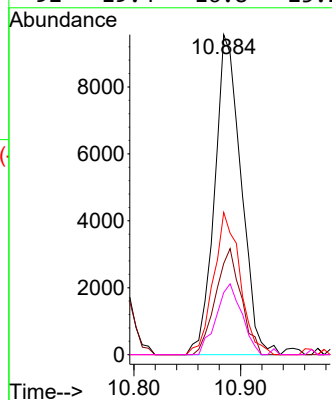
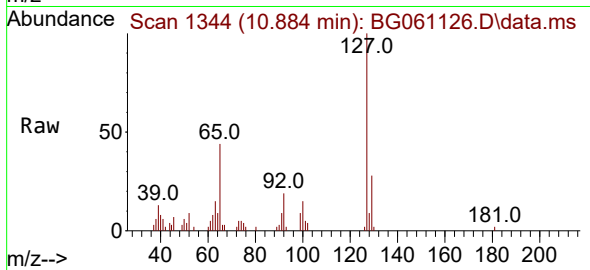




#33  
4-Chloroaniline  
Concen: 7.536 ng  
RT: 10.884 min Scan# 11  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

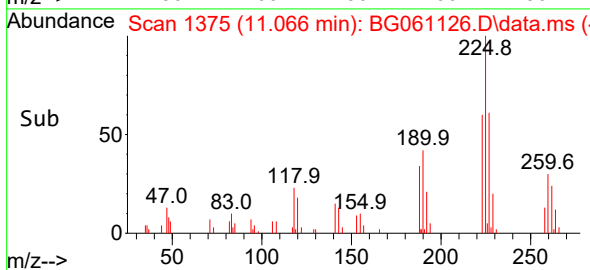
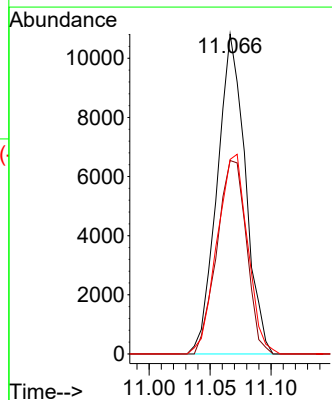
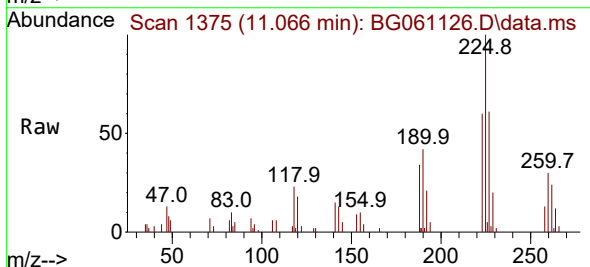
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

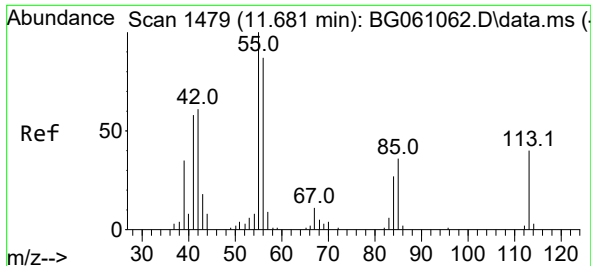
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 16462 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 28.5  | 26.6  | 39.8  |
| 65        | 44.4  | 33.6  | 50.4  |
| 92        | 19.4  | 16.8  | 25.2  |



#34  
Hexachlorobutadiene  
Concen: 9.436 ng  
RT: 11.066 min Scan# 1375  
Delta R.T. -0.033 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 17365 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 60.5  | 51.0  | 76.4  |
| 227       | 60.8  | 54.6  | 82.0  |

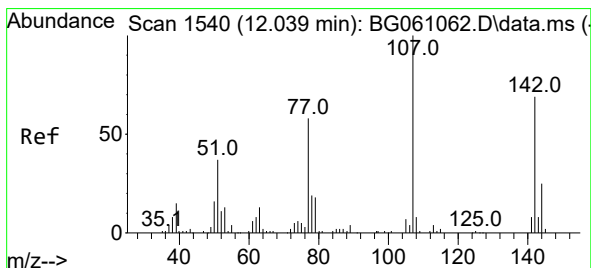
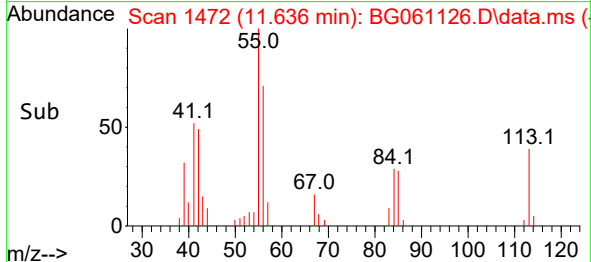
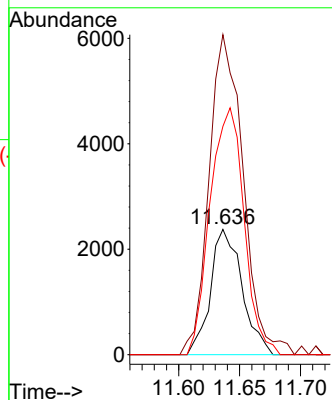
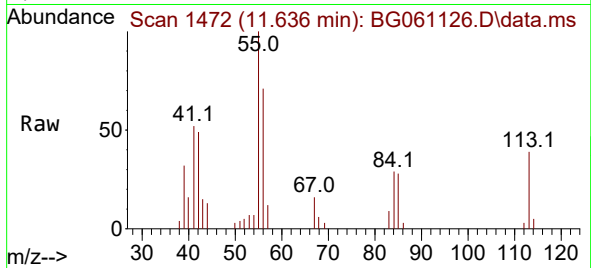




#35  
Caprolactam  
Concen: 6.683 ng  
RT: 11.636 min Scan# 14  
Delta R.T. -0.044 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

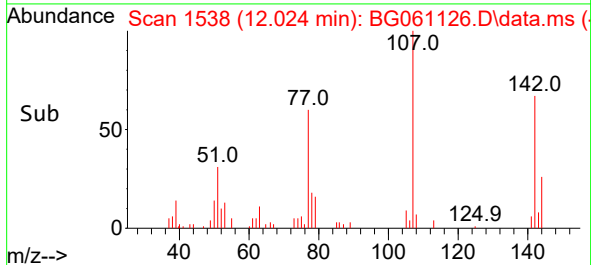
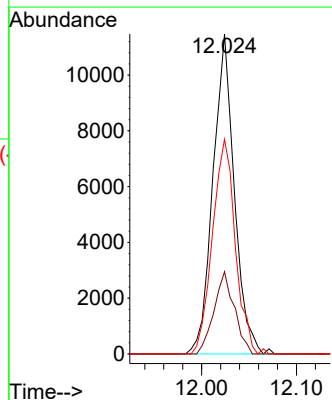
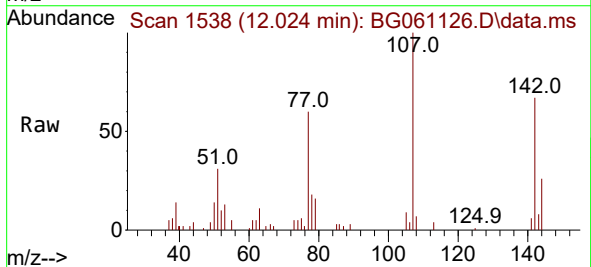
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

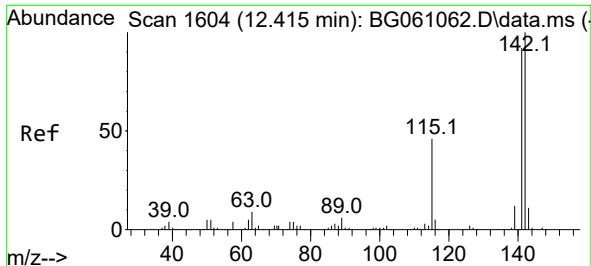
Tgt Ion:113 Resp: 4284  
Ion Ratio Lower Upper  
113 100  
55 255.3 227.6 267.6  
56 182.1 195.1 235.1#



#36  
4-Chloro-3-methylphenol  
Concen: 8.357 ng  
RT: 12.024 min Scan# 1538  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:107 Resp: 17938  
Ion Ratio Lower Upper  
107 100  
144 25.7 20.2 30.4  
142 67.1 55.6 83.4

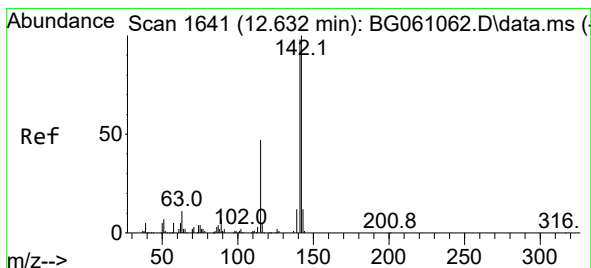
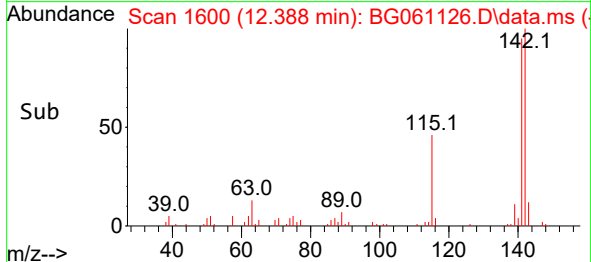
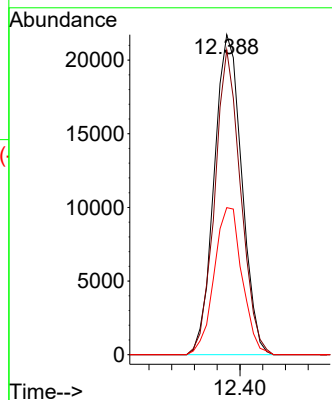
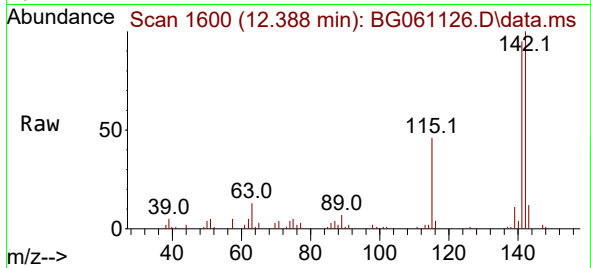




#37  
2-Methylnaphthalene  
Concen: 8.923 ng  
RT: 12.388 min Scan# 1  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

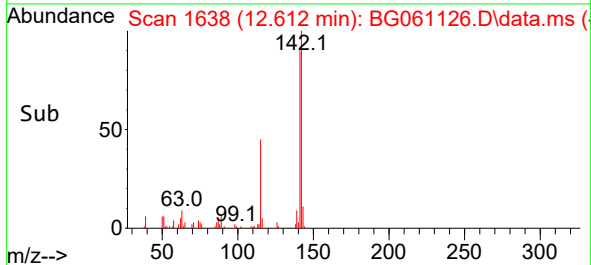
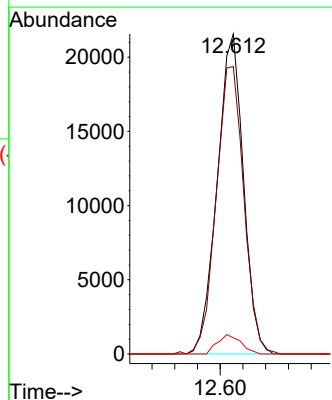
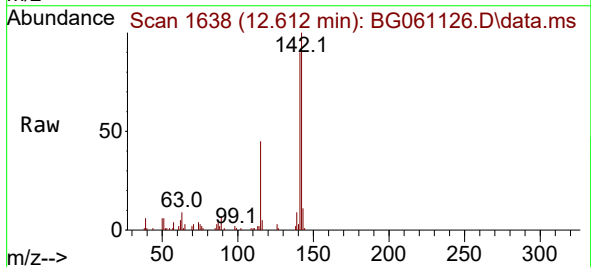
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

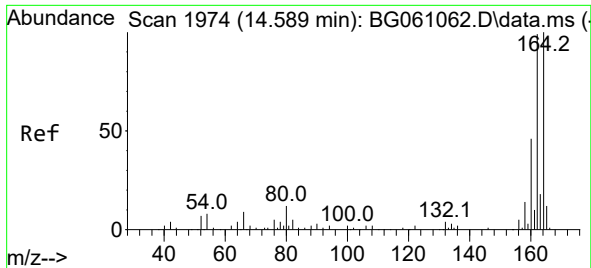
Tgt Ion:142 Resp: 36622  
Ion Ratio Lower Upper  
142 100  
141 95.3 73.8 110.8  
115 45.9 36.9 55.3



#38  
1-Methylnaphthalene  
Concen: 8.343 ng  
RT: 12.612 min Scan# 1638  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:142 Resp: 34473  
Ion Ratio Lower Upper  
142 100  
141 89.8 78.4 117.6  
116 5.1 4.3 6.5

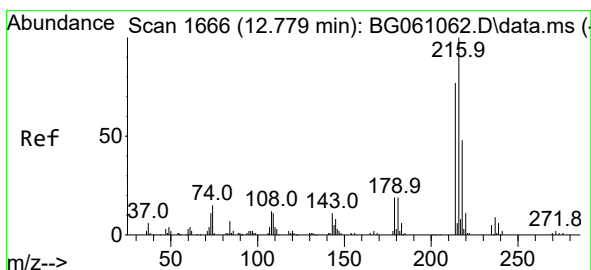
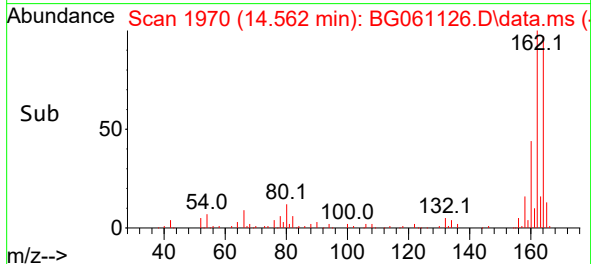
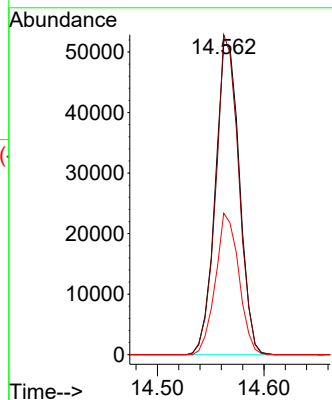
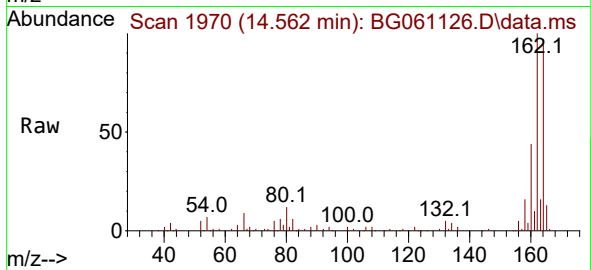




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.562 min Scan# 1974  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

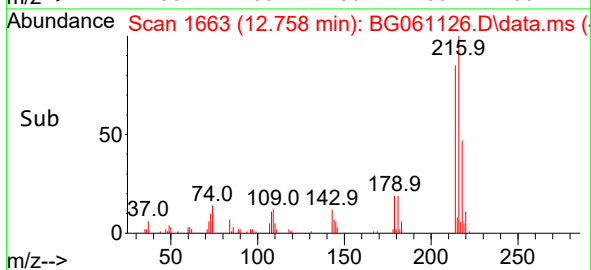
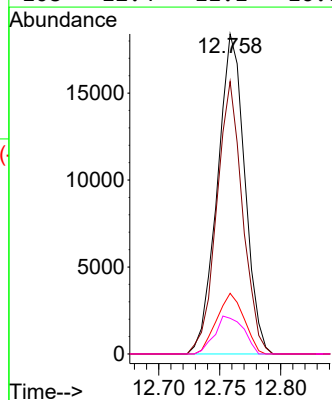
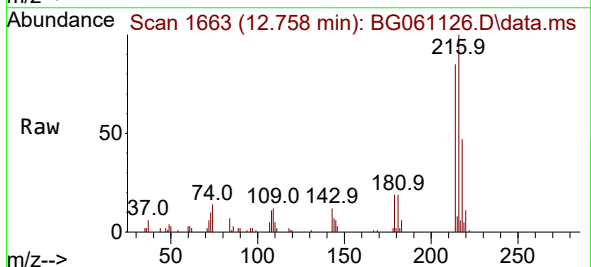
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

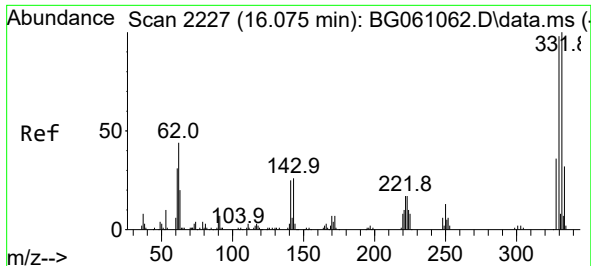
Tgt Ion:164 Resp: 81100  
Ion Ratio Lower Upper  
164 100  
162 103.2 79.4 119.2  
160 45.6 37.0 55.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.628 ng  
RT: 12.758 min Scan# 1663  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

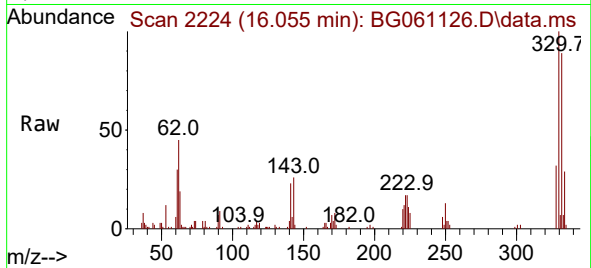
Tgt Ion:216 Resp: 28765  
Ion Ratio Lower Upper  
216 100  
214 80.2 64.2 96.2  
179 18.9 15.4 23.2  
108 12.4 11.1 16.7



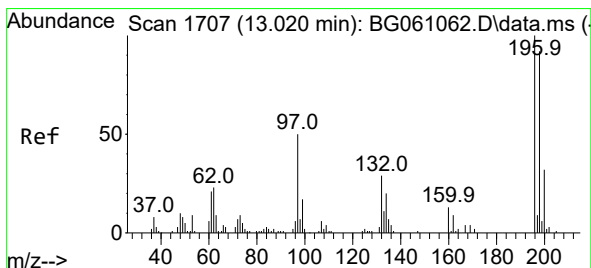
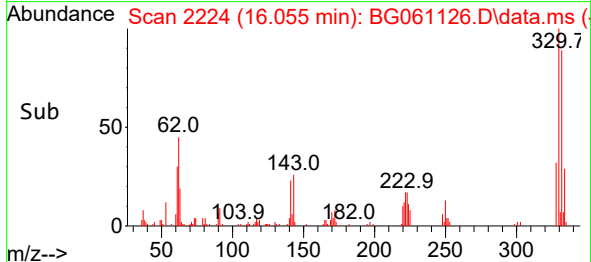
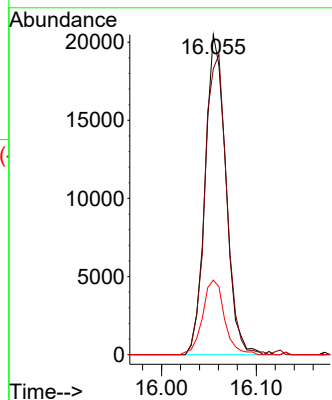


#42  
2,4,6-Tribromophenol  
Concen: 19.159 ng  
RT: 16.055 min Scan# 21  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

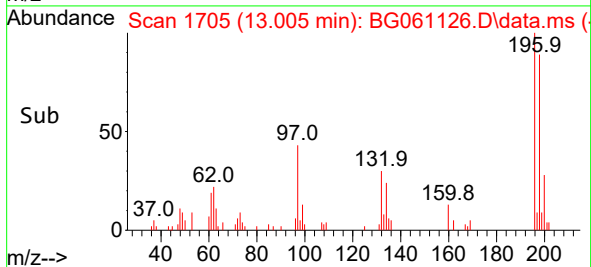
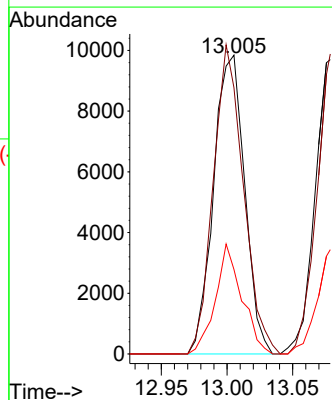
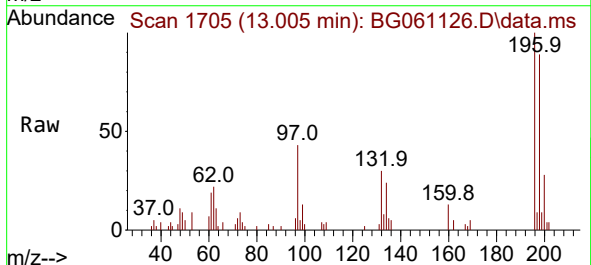


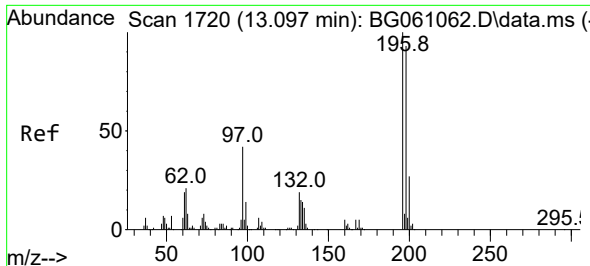
Tgt Ion:330 Resp: 31057  
Ion Ratio Lower Upper  
330 100  
332 98.6 78.6 117.8  
141 24.6 20.5 30.7



#43  
2,4,6-Trichlorophenol  
Concen: 9.337 ng  
RT: 13.005 min Scan# 1705  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:196 Resp: 16225  
Ion Ratio Lower Upper  
196 100  
198 89.1 73.8 110.6  
200 28.3 25.5 38.3

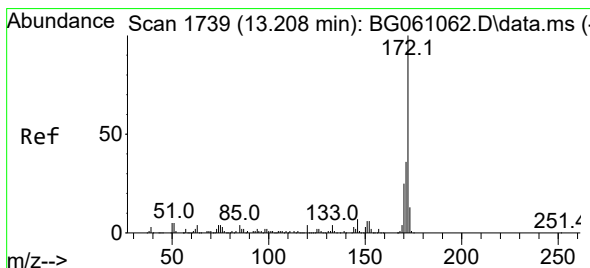
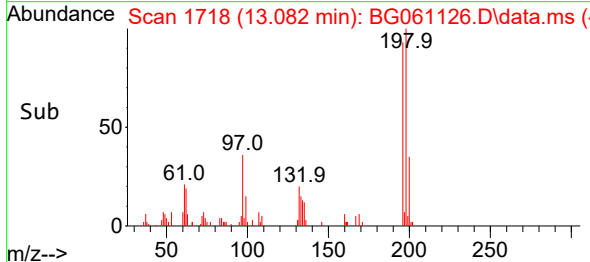
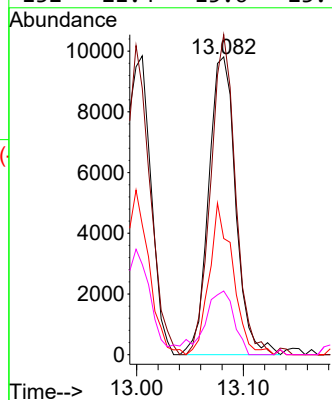
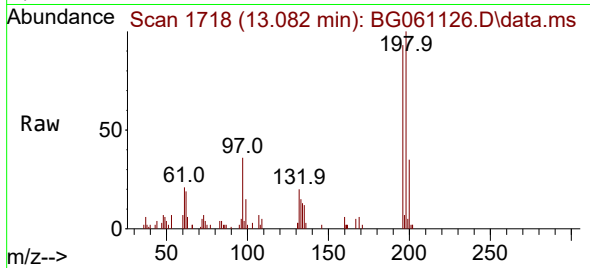




#44  
2,4,5-Trichlorophenol  
Concen: 8.792 ng  
RT: 13.082 min Scan# 1718  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

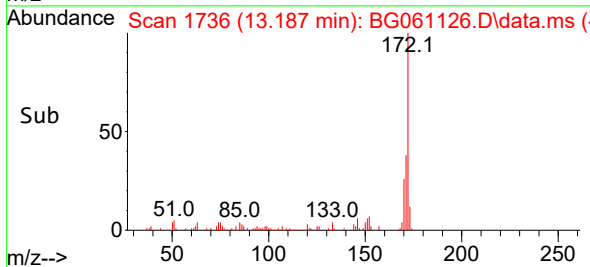
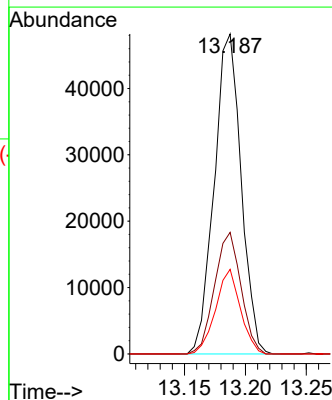
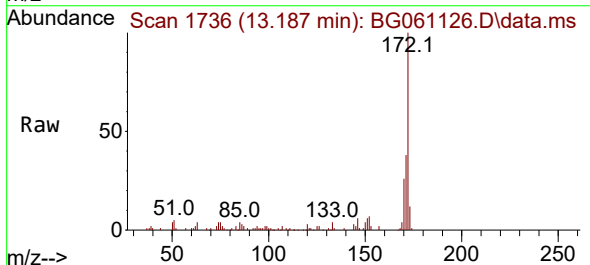
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

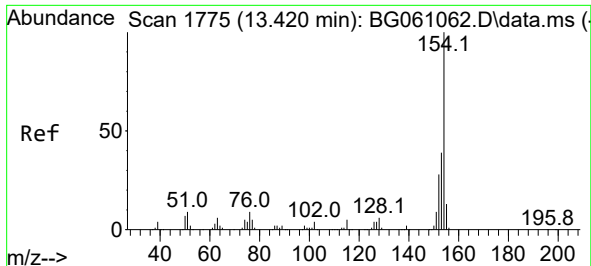
Tgt Ion:196 Resp: 17291  
Ion Ratio Lower Upper  
196 100  
198 107.5 74.3 111.5  
97 39.0 33.6 50.4  
132 21.4 15.6 23.4



#45  
2-Fluorobiphenyl  
Concen: 13.487 ng  
RT: 13.187 min Scan# 1736  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:172 Resp: 73968  
Ion Ratio Lower Upper  
172 100  
171 38.0 29.0 43.6  
170 26.4 20.2 30.4

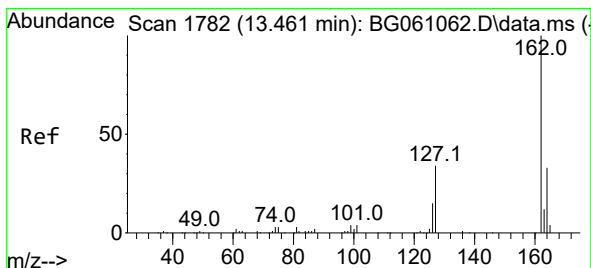
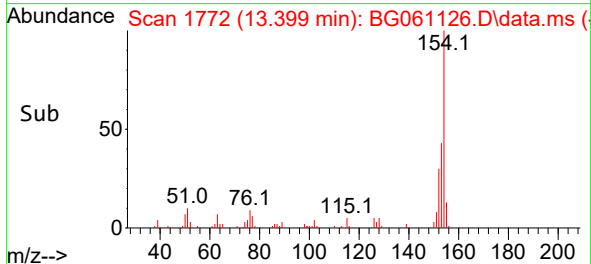
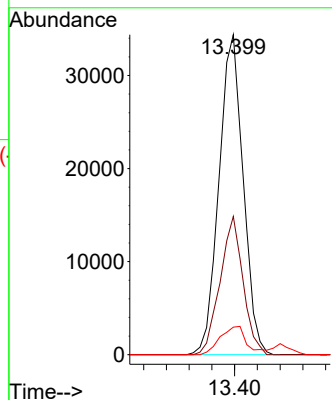
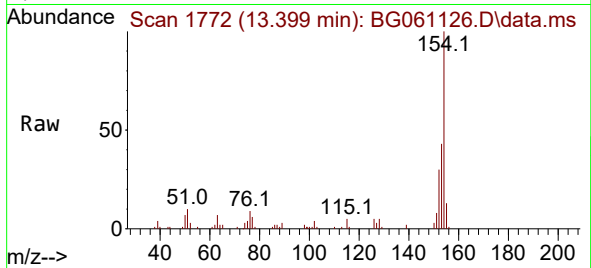




#46  
1,1'-Biphenyl  
Concen: 9.759 ng  
RT: 13.399 min Scan# 1772  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

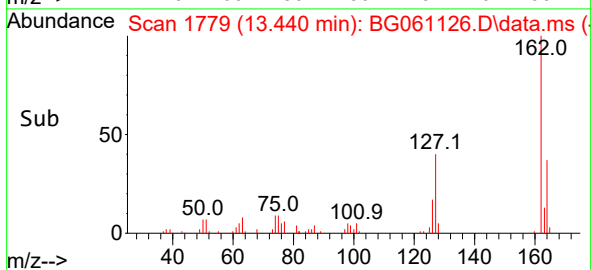
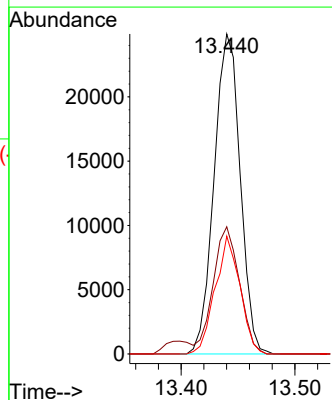
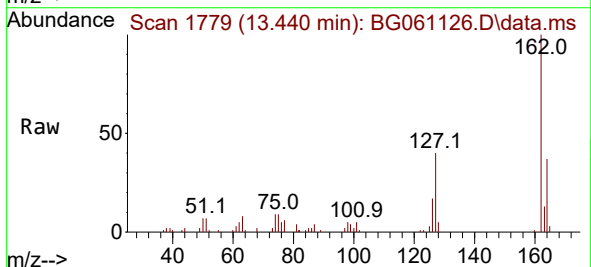
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

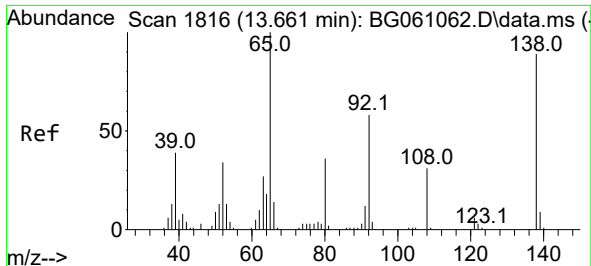
Tgt Ion:154 Resp: 50748  
Ion Ratio Lower Upper  
154 100  
153 43.2 19.3 59.3  
76 8.6 0.0 28.8



#47  
2-Chloronaphthalene  
Concen: 9.525 ng  
RT: 13.440 min Scan# 1779  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:162 Resp: 39662  
Ion Ratio Lower Upper  
162 100  
127 39.7 30.7 46.1  
164 36.8 26.8 40.2

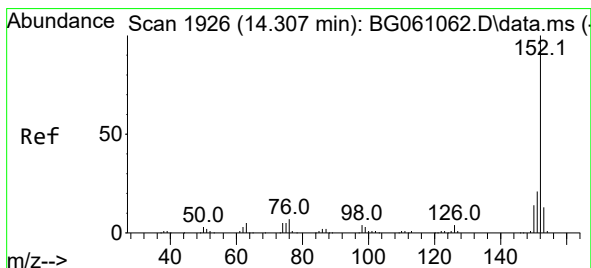
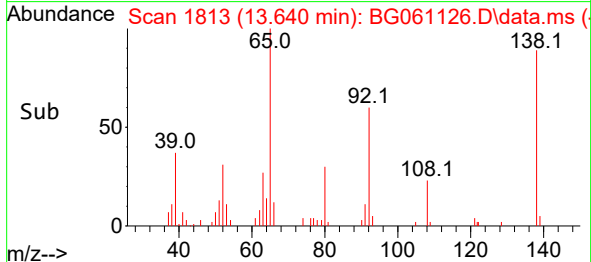
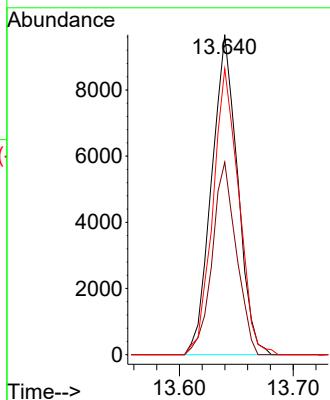
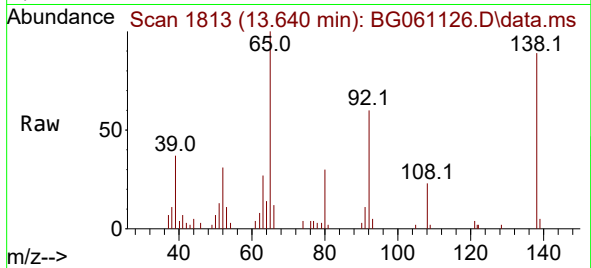




#48  
2-Nitroaniline  
Concen: 9.949 ng  
RT: 13.640 min Scan# 1816  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

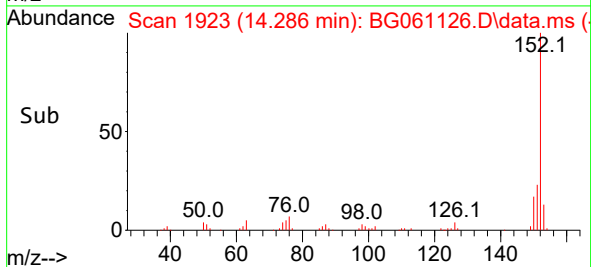
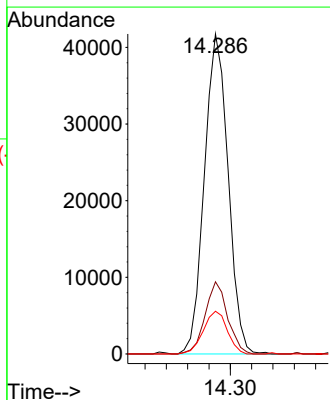
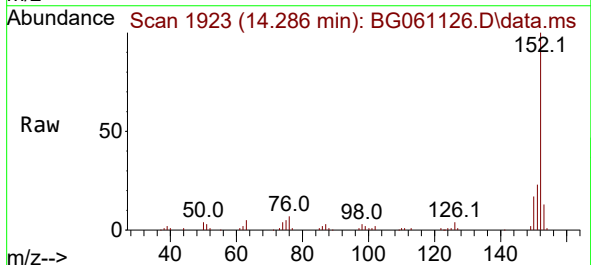
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

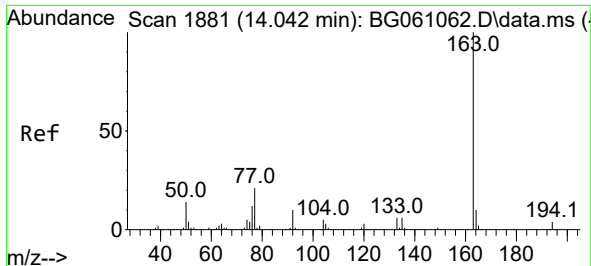
Tgt Ion: 65 Resp: 15372  
Ion Ratio Lower Upper  
65 100  
92 60.1 46.7 70.1  
138 89.3 71.4 107.2



#49  
Acenaphthylene  
Concen: 10.094 ng  
RT: 14.286 min Scan# 1923  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion: 152 Resp: 64555  
Ion Ratio Lower Upper  
152 100  
151 22.6 16.9 25.3  
153 13.4 10.6 15.8

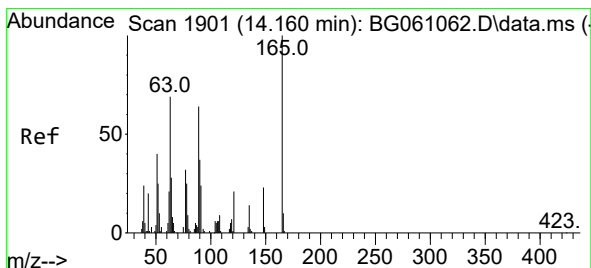
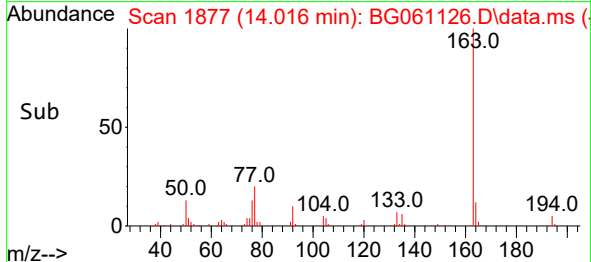
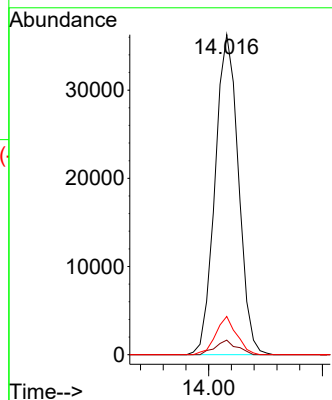
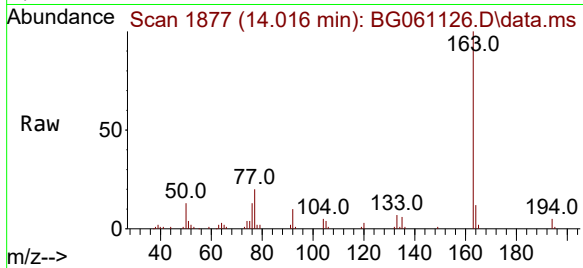




#50  
Dimethylphthalate  
Concen: 8.280 ng  
RT: 14.016 min Scan# 1877  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

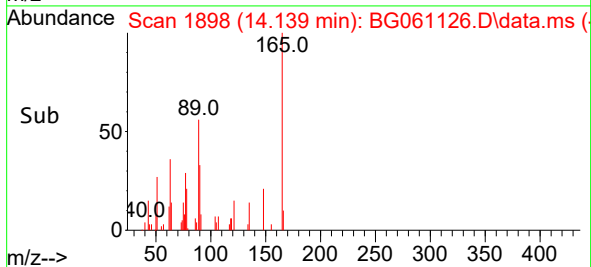
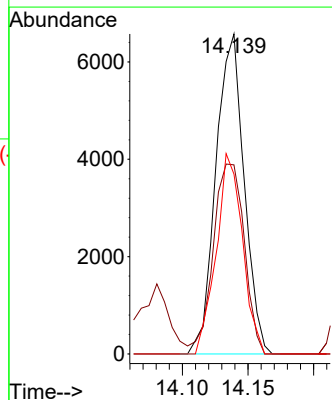
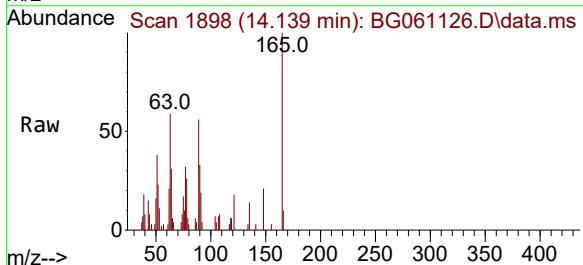
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

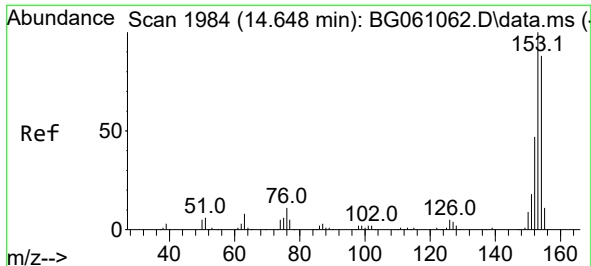
Tgt Ion:163 Resp: 51865  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.2 4.8  
164 11.9 7.8 11.8#



#51  
2,6-Dinitrotoluene  
Concen: 7.340 ng  
RT: 14.139 min Scan# 1898  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:165 Resp: 9835  
Ion Ratio Lower Upper  
165 100  
63 59.1 60.0 90.0#  
89 56.2 50.9 76.3

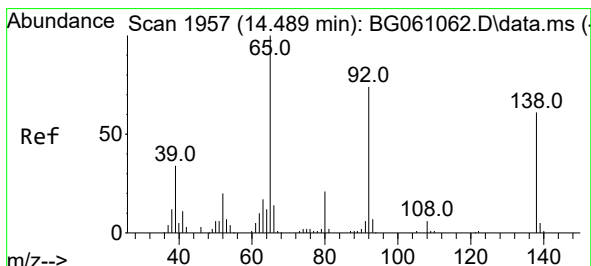
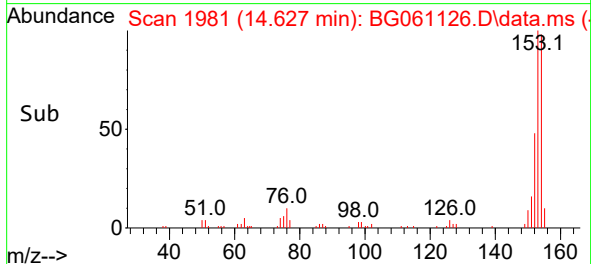
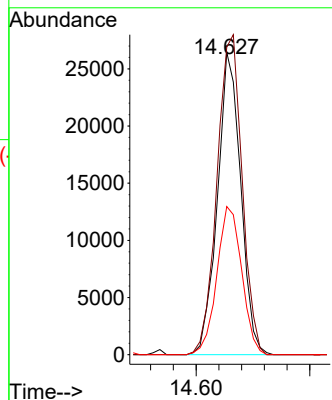
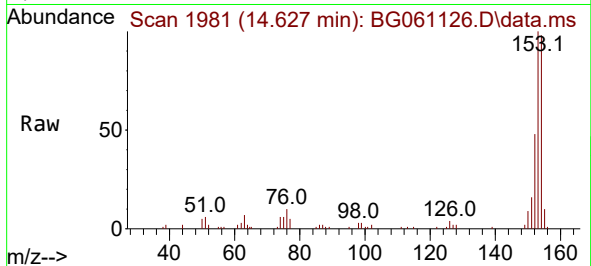




#52  
Acenaphthene  
Concen: 9.446 ng  
RT: 14.627 min Scan# 1981  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

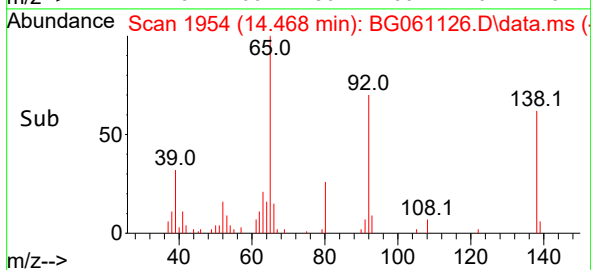
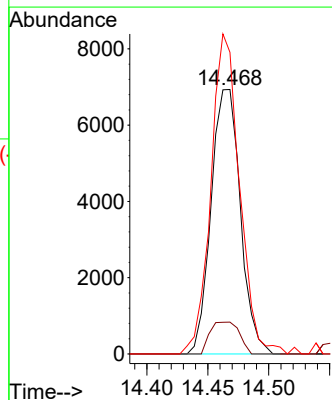
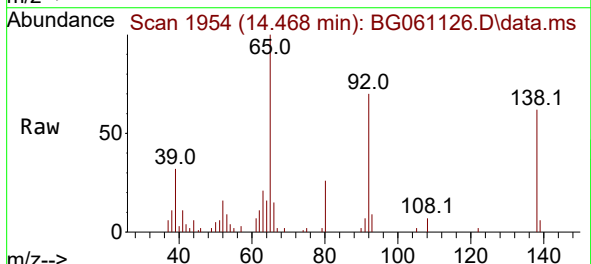
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

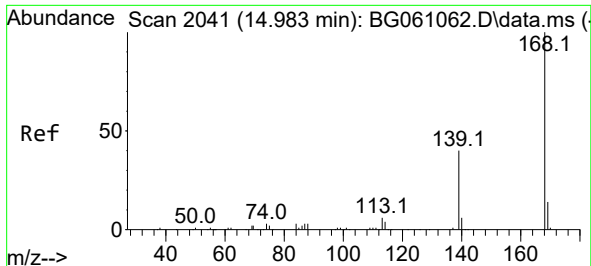
Tgt Ion:154 Resp: 37685  
Ion Ratio Lower Upper  
154 100  
153 101.7 91.0 136.4  
152 49.0 43.1 64.7



#53  
3-Nitroaniline  
Concen: 9.456 ng  
RT: 14.468 min Scan# 1954  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:138 Resp: 11593  
Ion Ratio Lower Upper  
138 100  
108 12.0 8.2 12.2  
92 114.1 98.0 147.0

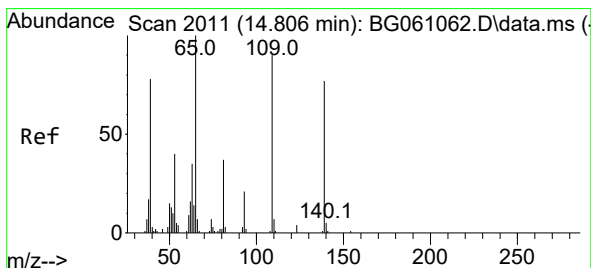
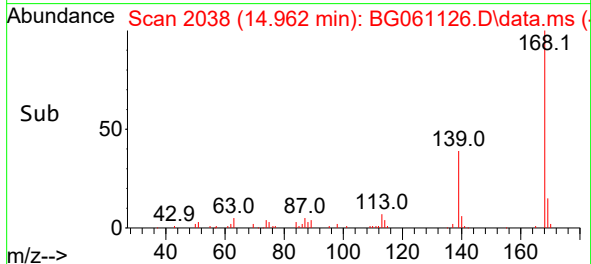
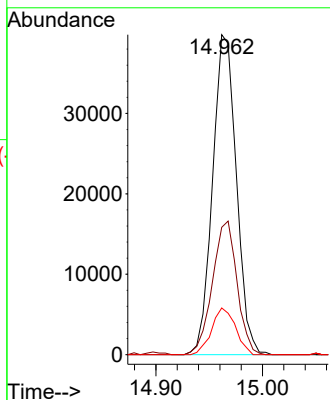
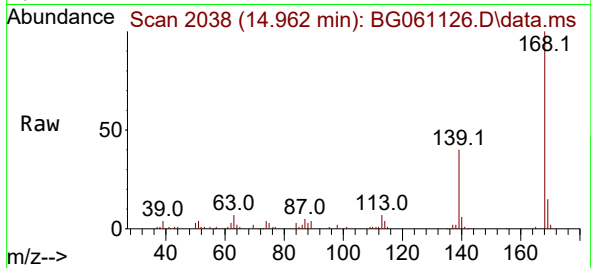




#55  
Dibenzofuran  
Concen: 9.139 ng  
RT: 14.962 min Scan# 2041  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

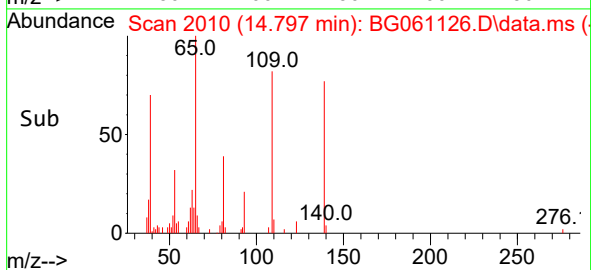
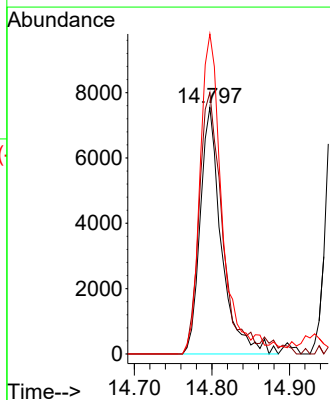
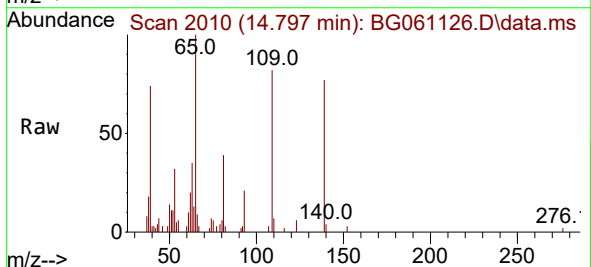
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

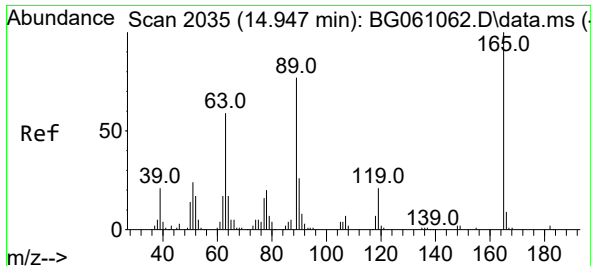
Tgt Ion:168 Resp: 61584  
Ion Ratio Lower Upper  
168 100  
139 39.8 32.2 48.4  
169 14.6 11.4 17.2



#56  
4-Nitrophenol  
Concen: 14.470 ng  
RT: 14.797 min Scan# 2010  
Delta R.T. -0.009 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:139 Resp: 14336  
Ion Ratio Lower Upper  
139 100  
109 106.0 97.7 137.7  
65 129.8 110.7 150.7





#57

2,4-Dinitrotoluene

Concen: 6.237 ng

RT: 14.927 min Scan# 2035

Delta R.T. -0.021 min

Lab File: BG061126.D

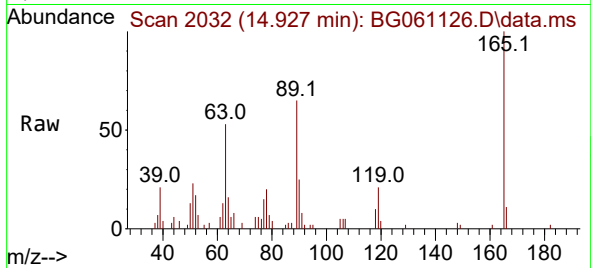
Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD



Tgt Ion:165 Resp: 12363

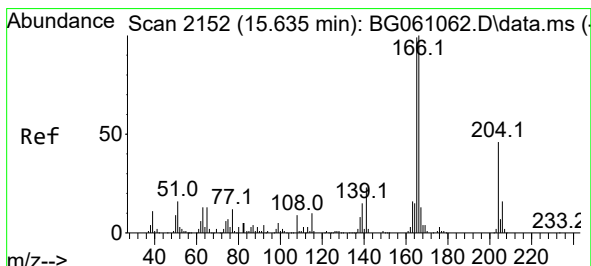
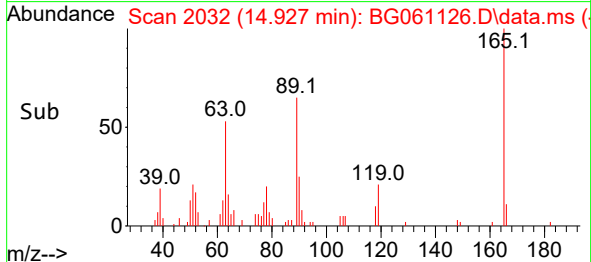
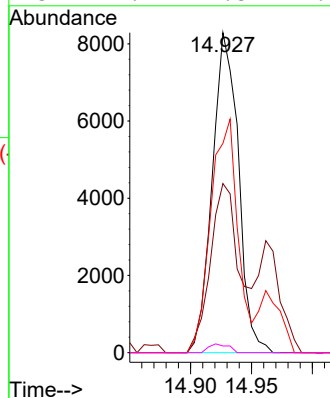
Ion Ratio Lower Upper

165 100

63 52.9 47.3 70.9

89 65.4 61.8 92.8

182 2.1 1.8 2.6



#58

Fluorene

Concen: 8.763 ng

RT: 15.614 min Scan# 2149

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

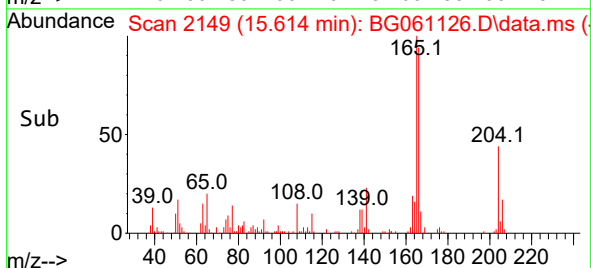
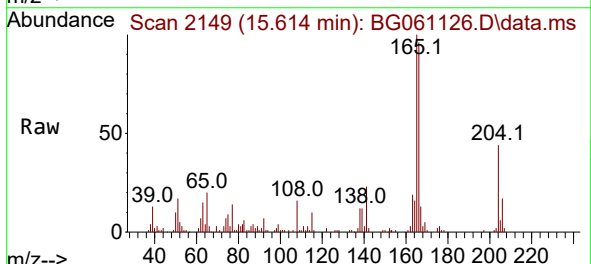
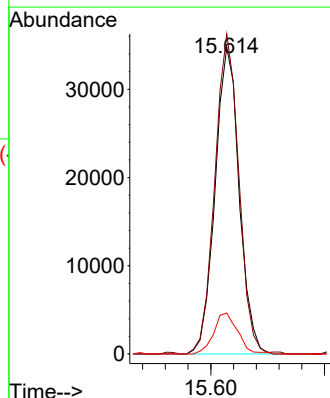
Tgt Ion:166 Resp: 51098

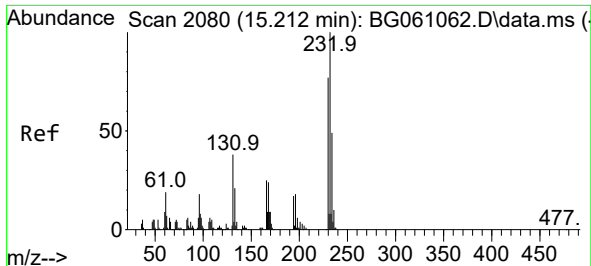
Ion Ratio Lower Upper

166 100

165 104.3 78.9 118.3

167 13.3 10.6 15.8

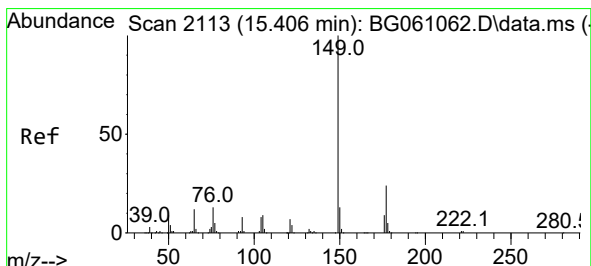
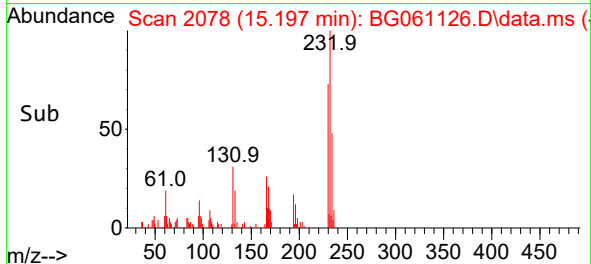
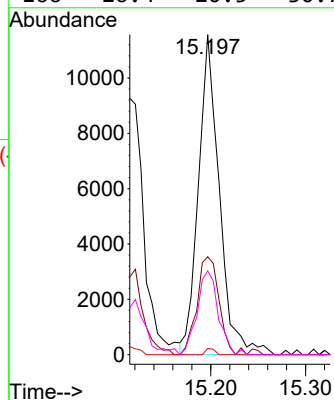
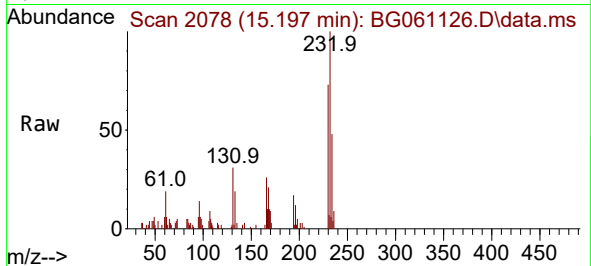




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 8.778 ng  
RT: 15.197 min Scan# 20  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

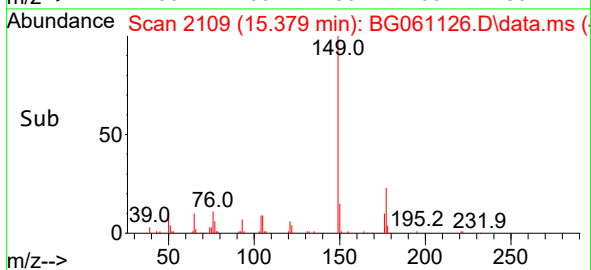
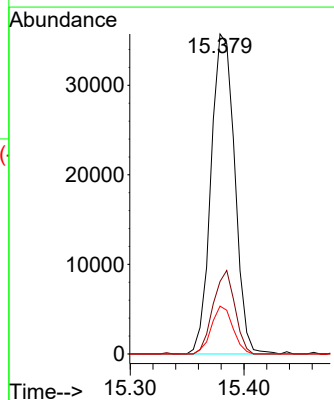
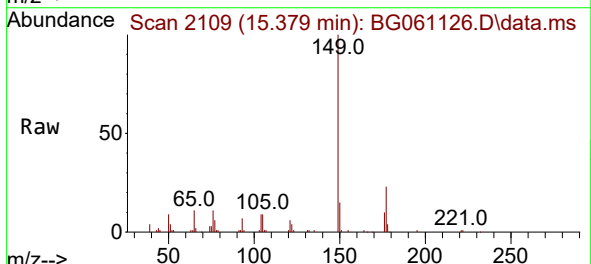
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

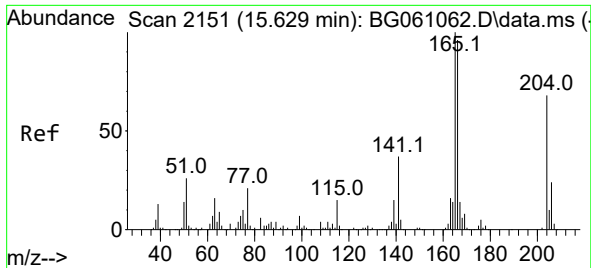
Tgt Ion:232 Resp: 17771  
Ion Ratio Lower Upper  
232 100  
131 31.8 27.0 40.4  
130 0.8 1.7 2.5#  
166 26.4 20.5 30.7



#60  
Diethylphthalate  
Concen: 8.190 ng  
RT: 15.379 min Scan# 2109  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:149 Resp: 51738  
Ion Ratio Lower Upper  
149 100  
177 22.7 19.1 28.7  
150 15.0 10.6 16.0

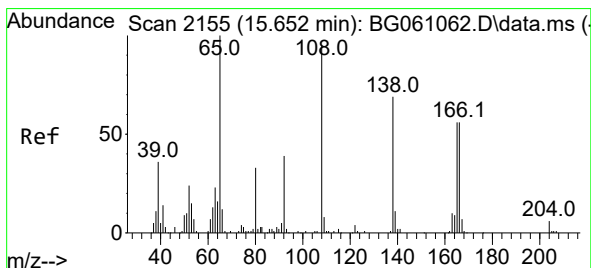
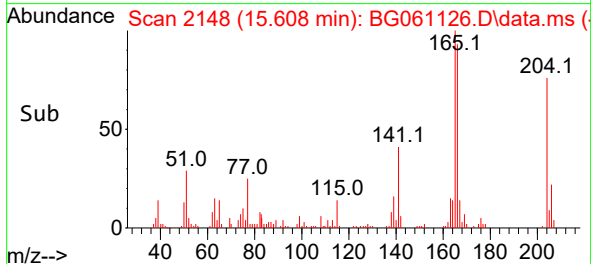
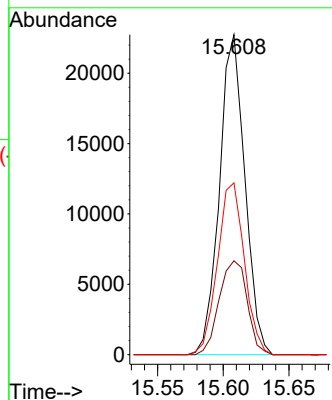
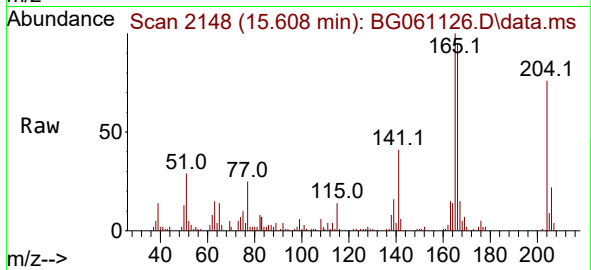




#61  
4-Chlorophenyl-phenylether  
Concen: 8.735 ng  
RT: 15.608 min Scan# 2151  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

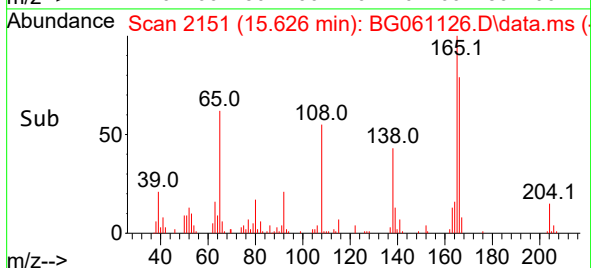
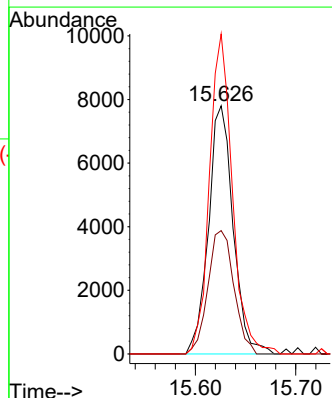
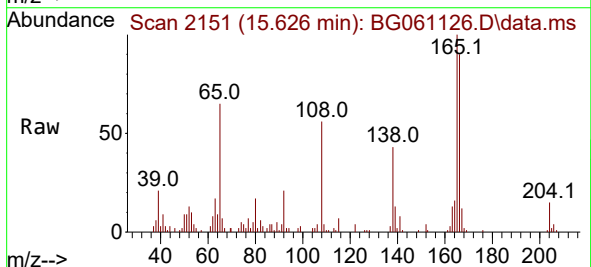
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

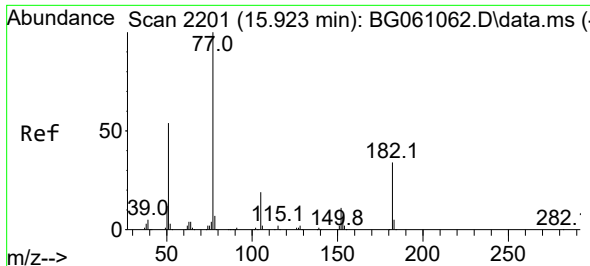
Tgt Ion:204 Resp: 30585  
Ion Ratio Lower Upper  
204 100  
206 29.3 27.8 41.6  
141 53.7 42.9 64.3



#62  
4-Nitroaniline  
Concen: 10.022 ng  
RT: 15.626 min Scan# 2151  
Delta R.T. -0.027 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:138 Resp: 13326  
Ion Ratio Lower Upper  
138 100  
92 49.7 35.5 75.5  
108 129.0 116.2 156.2

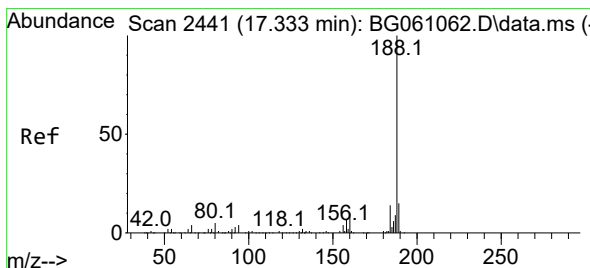
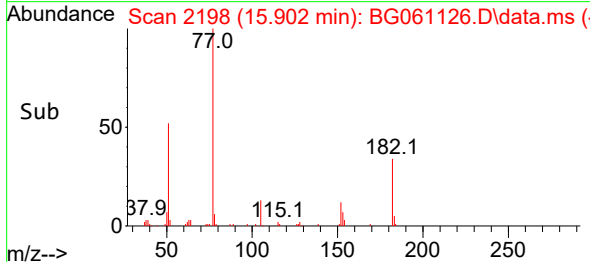
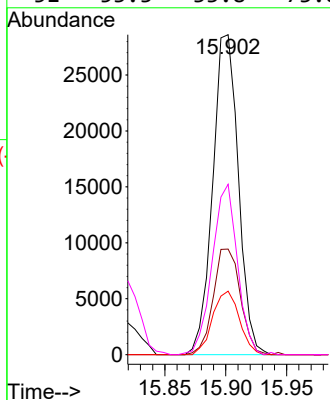
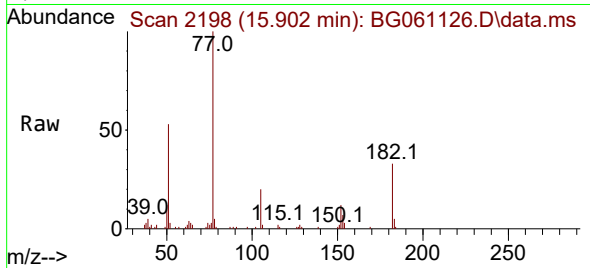




#63  
 Azobenzene  
 Concen: 8.528 ng  
 RT: 15.902 min Scan# 2198  
 Delta R.T. -0.021 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

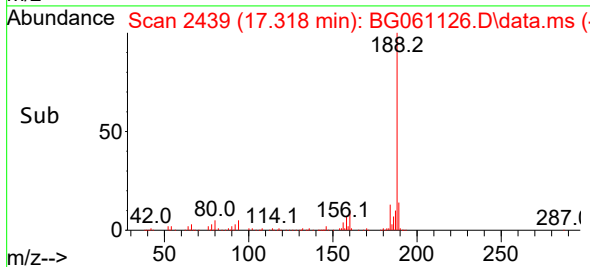
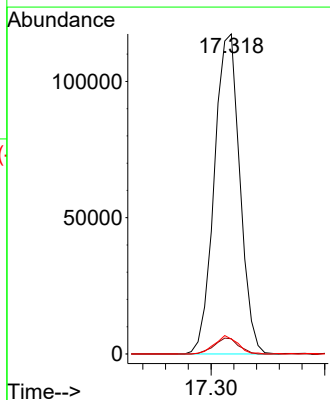
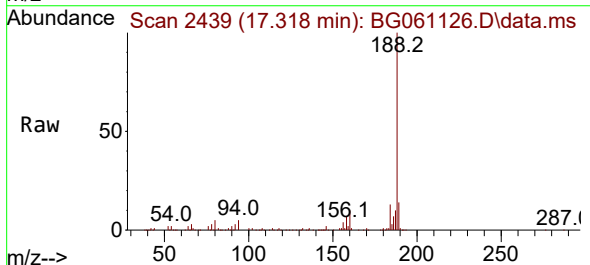
Instrument :  
 BNA\_G  
 ClientSampleId :  
 EO-01-050324-AMSD

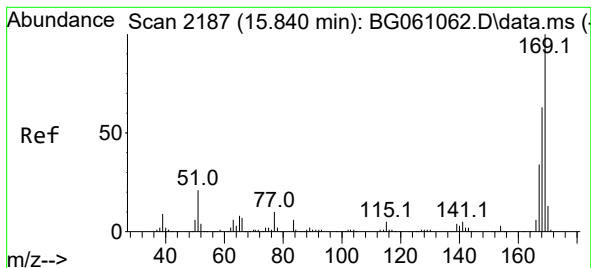
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 41937 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 33.0    | 13.5 53.5   |
| 105 19.8    | 0.0 39.3    |
| 51 53.3     | 33.8 73.8   |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.318 min Scan# 2439  
 Delta R.T. -0.015 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 183061 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 4.7      | 3.6 5.4      |
| 80 4.7      | 4.2 6.2      |





#66

n-Nitrosodiphenylamine

Concen: 9.978 ng

RT: 15.820 min Scan# 2187

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

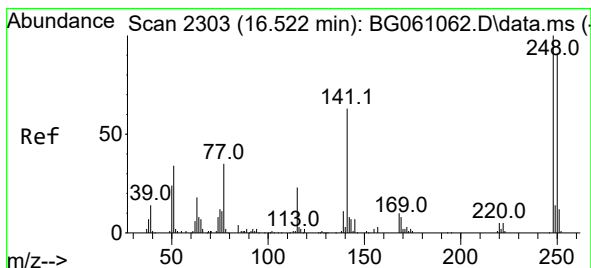
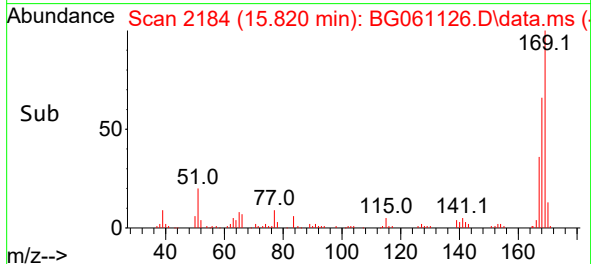
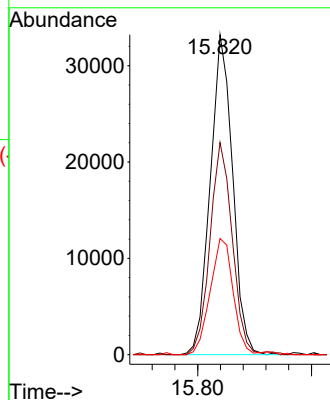
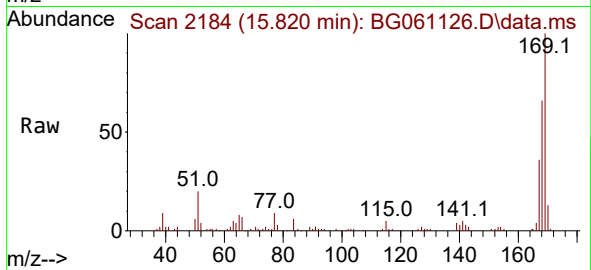
Tgt Ion:169 Resp: 45295

Ion Ratio Lower Upper

169 100

168 66.3 50.6 75.8

167 36.3 27.4 41.2



#67

4-Bromophenyl-phenylether

Concen: 10.102 ng

RT: 16.501 min Scan# 2300

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

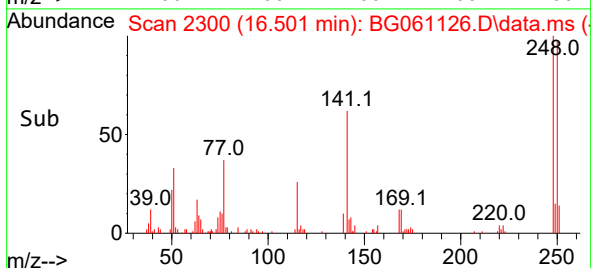
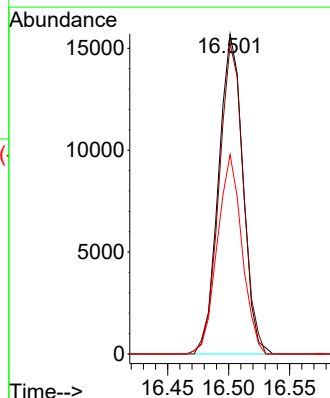
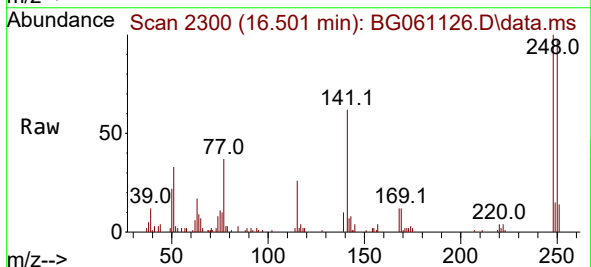
Tgt Ion:248 Resp: 21784

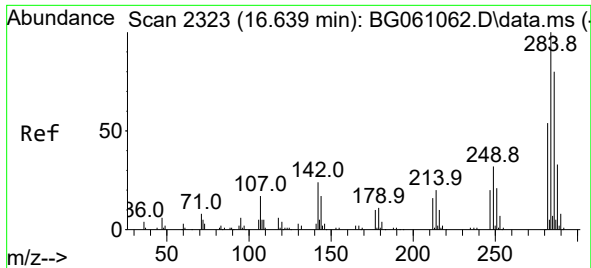
Ion Ratio Lower Upper

248 100

250 97.0 73.0 109.4

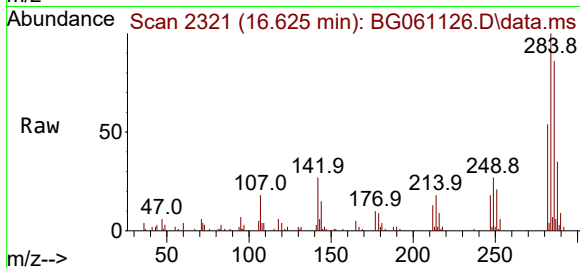
141 62.3 50.8 76.2



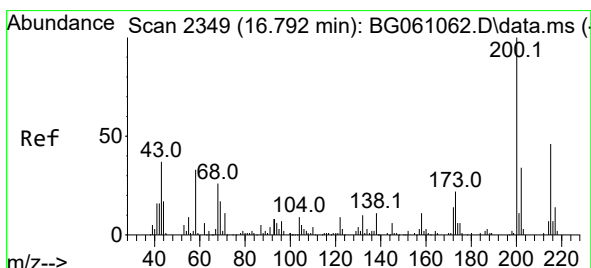
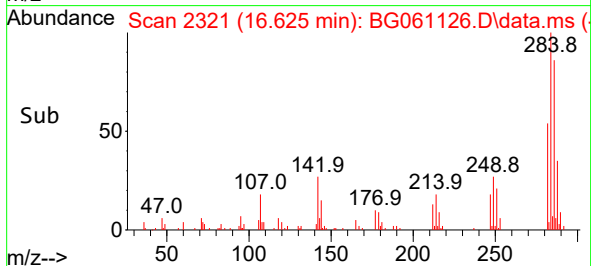
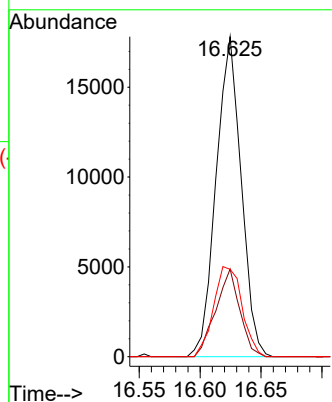


#68  
Hexachlorobenzene  
Concen: 9.486 ng  
RT: 16.625 min Scan# 21  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

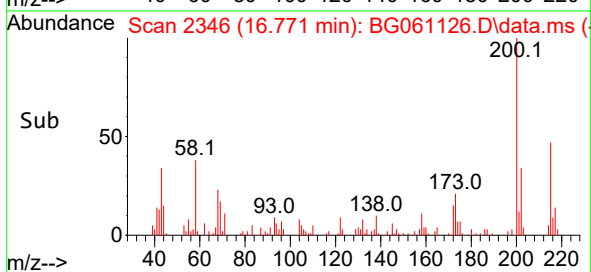
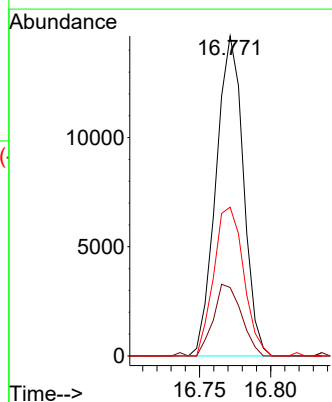
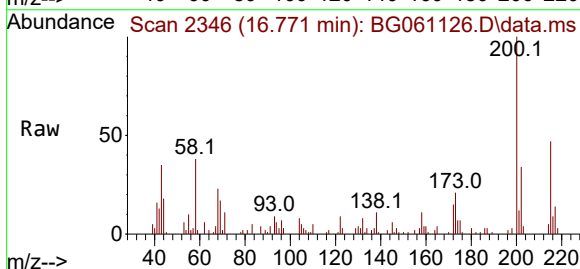


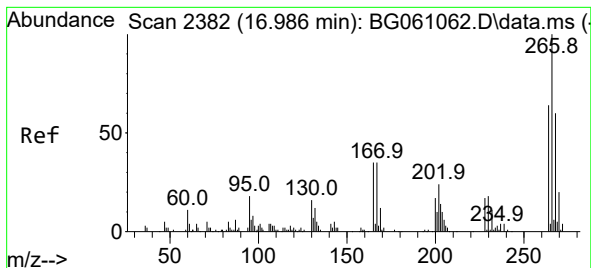
Tgt Ion:284 Resp: 25462  
Ion Ratio Lower Upper  
284 100  
142 27.4 19.2 28.8  
249 27.3 25.4 38.2



#69  
Atrazine  
Concen: 10.476 ng  
RT: 16.771 min Scan# 2346  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:200 Resp: 19613  
Ion Ratio Lower Upper  
200 100  
173 21.4 2.0 42.0  
215 46.5 26.2 66.2





#70

Pentachlorophenol

Concen: 12.920 ng

RT: 16.971 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

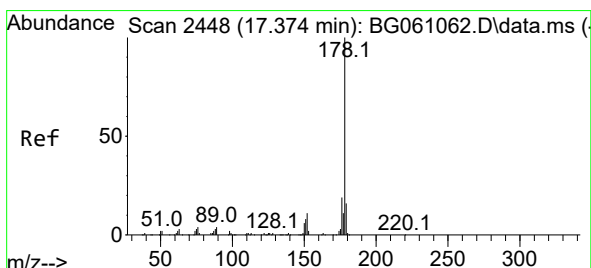
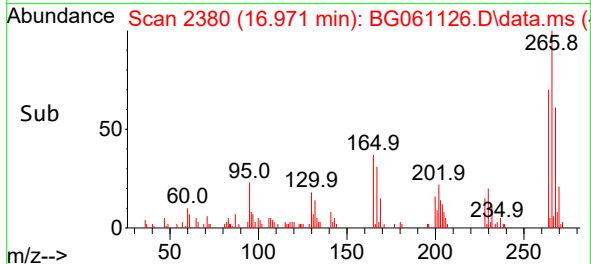
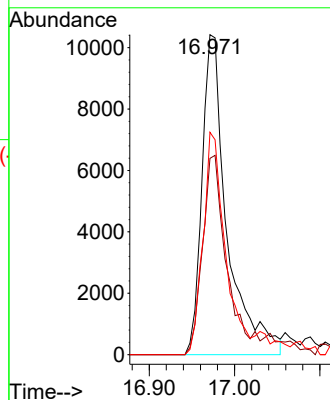
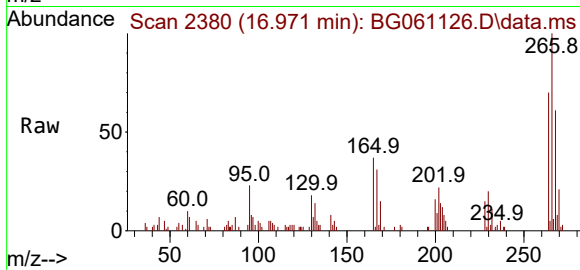
Tgt Ion:266 Resp: 21304

Ion Ratio Lower Upper

266 100

268 61.4 47.8 71.8

264 74.1 51.5 77.3



#71

Phenanthrene

Concen: 11.322 ng

RT: 17.359 min Scan# 2446

Delta R.T. -0.015 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

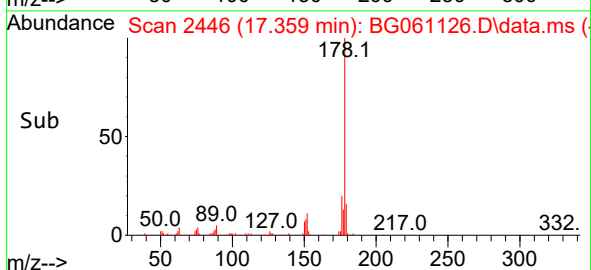
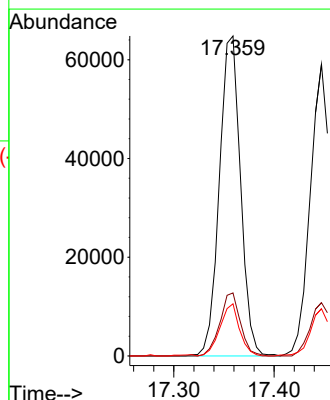
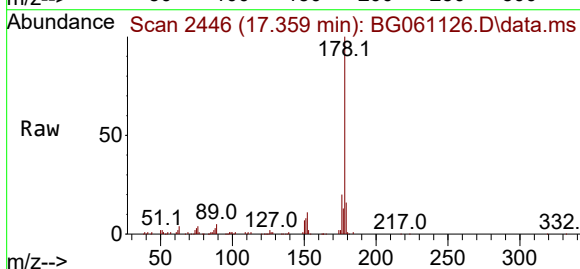
Tgt Ion:178 Resp: 94767

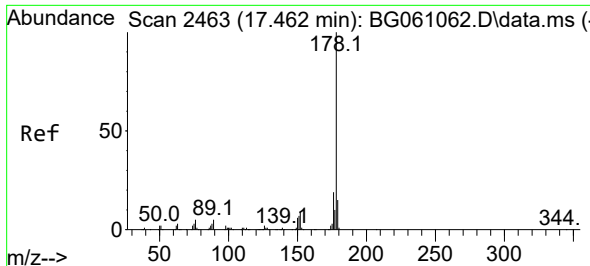
Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 16.3 12.6 19.0

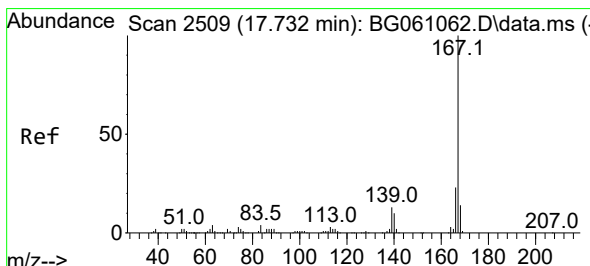
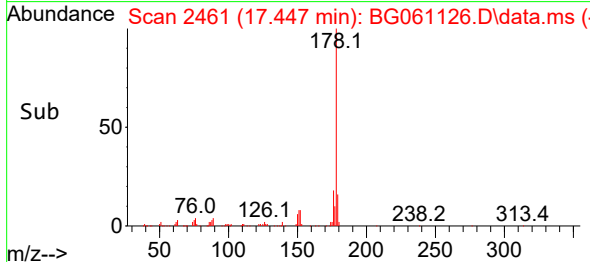
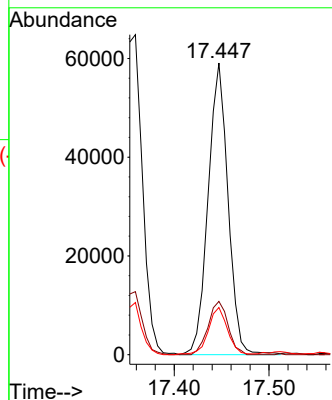
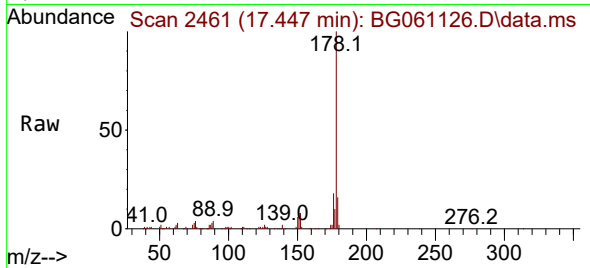




#72  
 Anthracene  
 Concen: 10.295 ng  
 RT: 17.447 min Scan# 2463  
 Delta R.T. -0.015 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

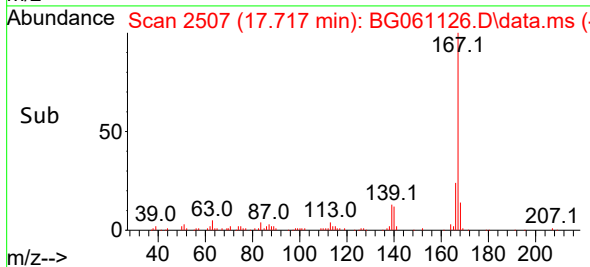
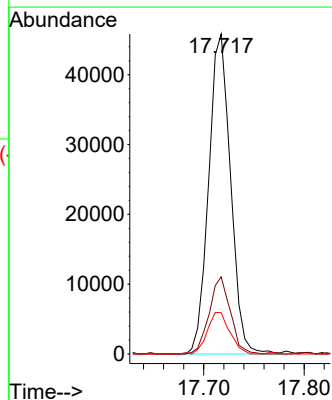
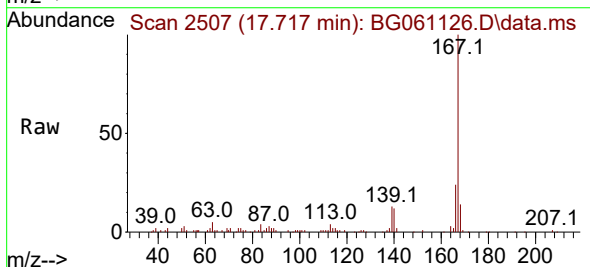
Instrument :  
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 ClientSampleId :  
 EO-01-050324-AMSD

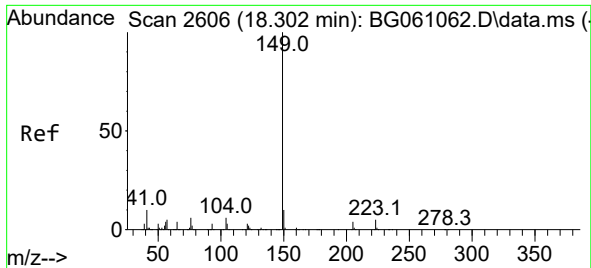
Tgt Ion:178 Resp: 85987  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 15.0 22.6  
 179 16.2 12.0 18.0



#73  
 Carbazole  
 Concen: 9.475 ng  
 RT: 17.717 min Scan# 2507  
 Delta R.T. -0.015 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

Tgt Ion:167 Resp: 69583  
 Ion Ratio Lower Upper  
 167 100  
 166 24.1 18.7 28.1  
 139 12.9 10.6 15.8

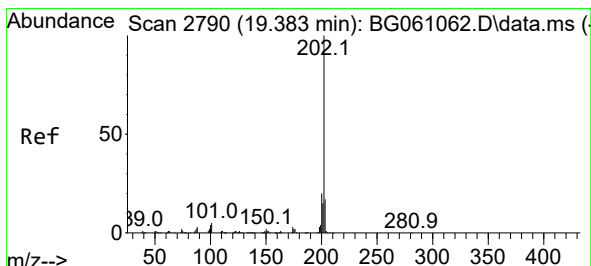
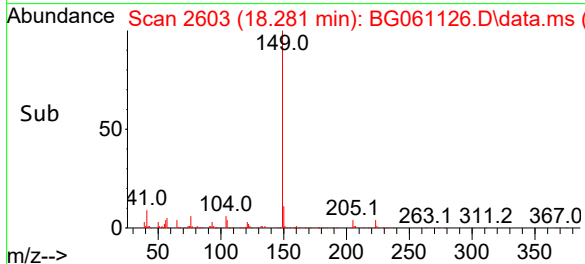
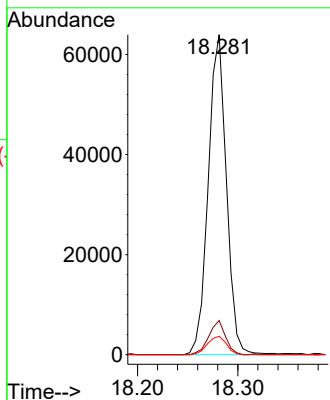
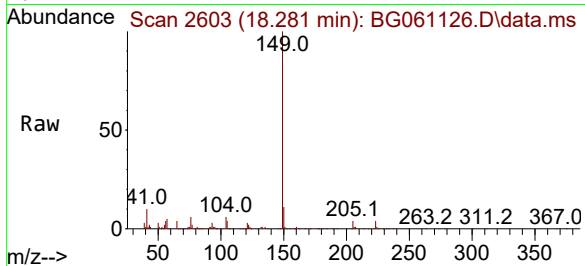




#74  
Di-n-butylphthalate  
Concen: 9.230 ng  
RT: 18.281 min Scan# 2060  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

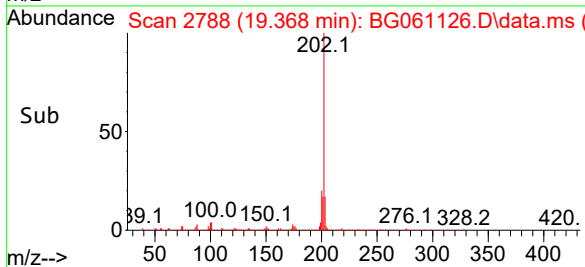
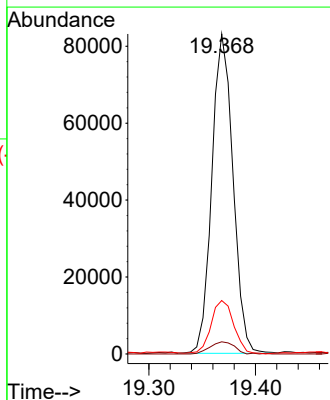
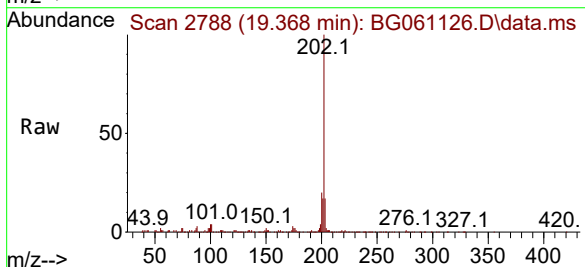
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

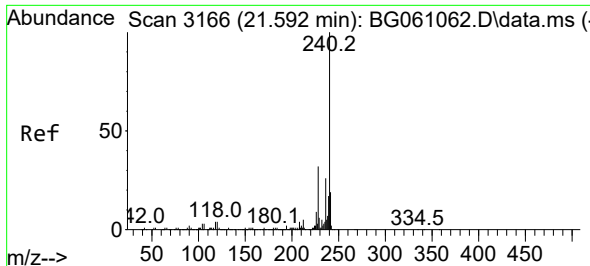
Tgt Ion:149 Resp: 80601  
Ion Ratio Lower Upper  
149 100  
150 10.7 7.7 11.5  
104 5.8 5.0 7.6



#75  
Fluoranthene  
Concen: 9.961 ng  
RT: 19.368 min Scan# 2788  
Delta R.T. -0.015 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:202 Resp: 114226  
Ion Ratio Lower Upper  
202 100  
101 3.8 0.0 24.7  
203 16.7 0.0 37.1

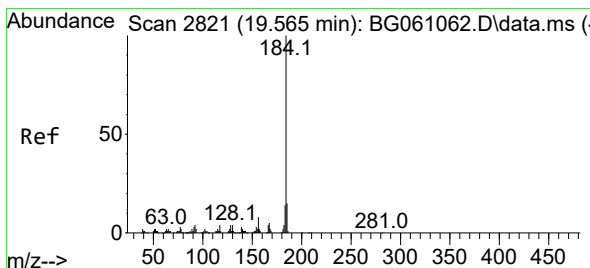
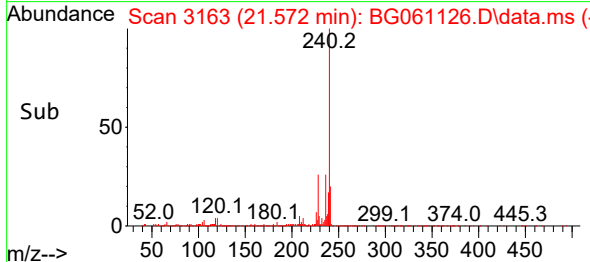
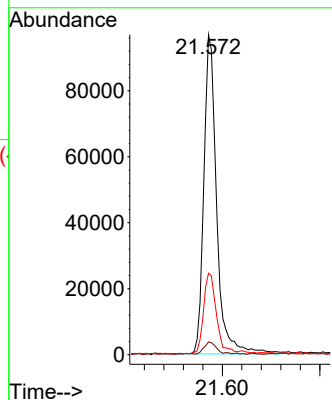
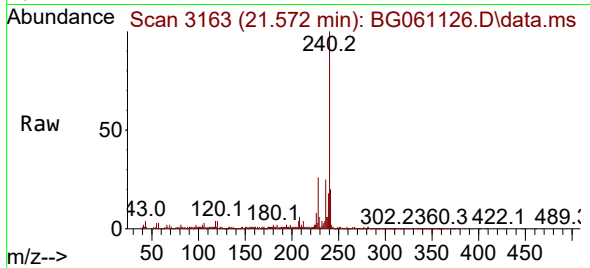




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.572 min Scan# 3163  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

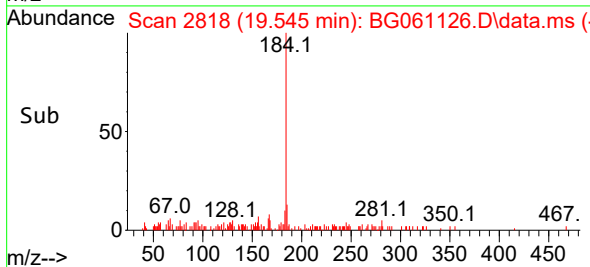
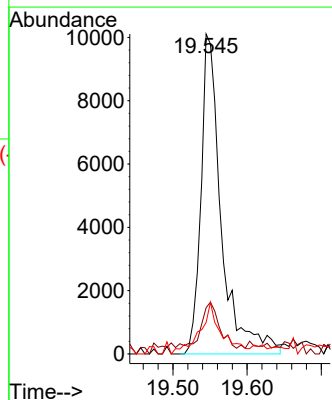
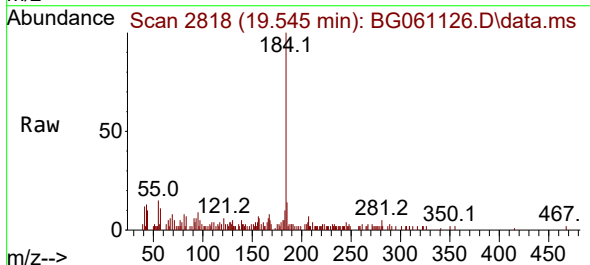
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

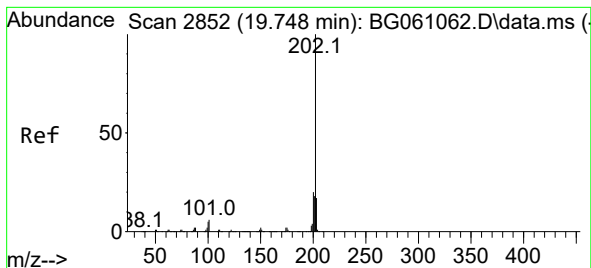
Tgt Ion:240 Resp: 176333  
Ion Ratio Lower Upper  
240 100  
120 4.0 3.2 4.8  
236 25.5 21.0 31.6



#77  
Benzidine  
Concen: 8.228 ng  
RT: 19.545 min Scan# 2818  
Delta R.T. -0.020 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:184 Resp: 19356  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.0 18.0  
183 9.8 10.9 16.3#





#78

Pyrene

Concen: 11.209 ng

RT: 19.733 min Scan# 2850

Delta R.T. -0.015 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

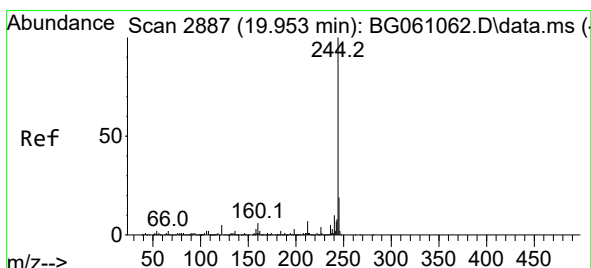
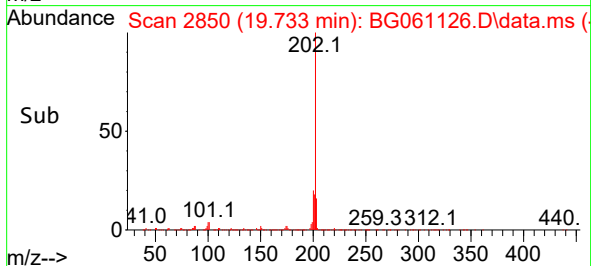
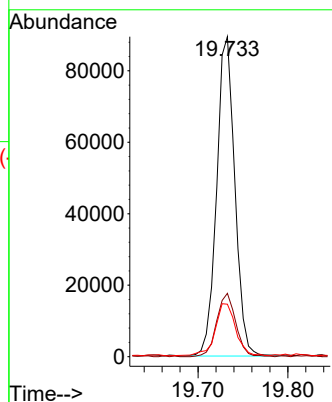
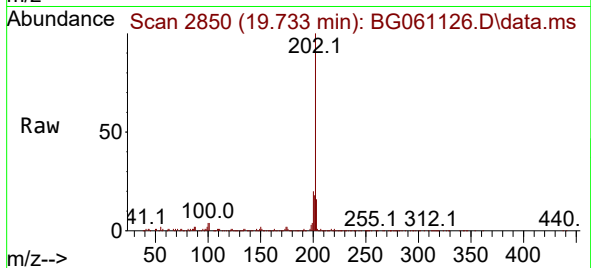
Tgt Ion:202 Resp: 125662

Ion Ratio Lower Upper

202 100

200 19.8 16.2 24.4

203 16.4 13.3 19.9



#79

Terphenyl-d14

Concen: 12.978 ng

RT: 19.932 min Scan# 2884

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

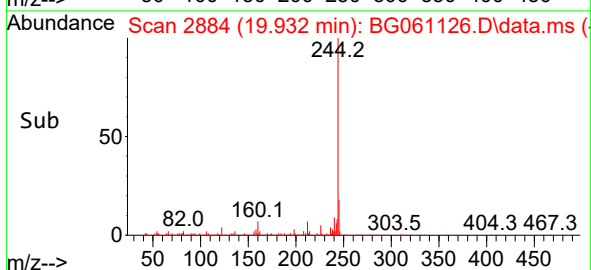
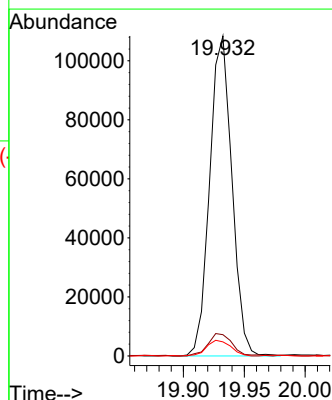
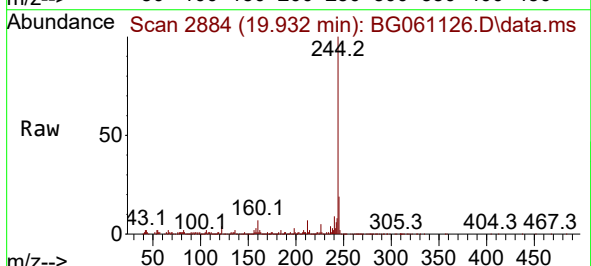
Tgt Ion:244 Resp: 137595

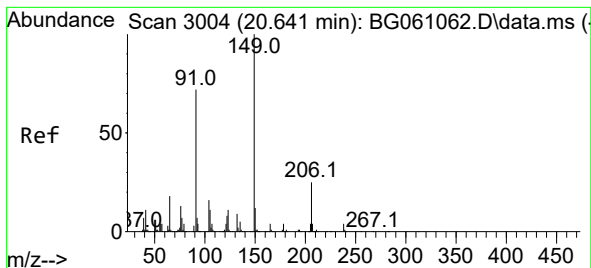
Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 4.4 4.2 6.2





#80

Butylbenzylphthalate

Concen: 9.402 ng

RT: 20.626 min Scan# 3002

Delta R.T. -0.015 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

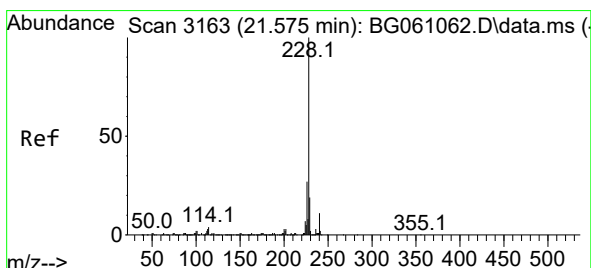
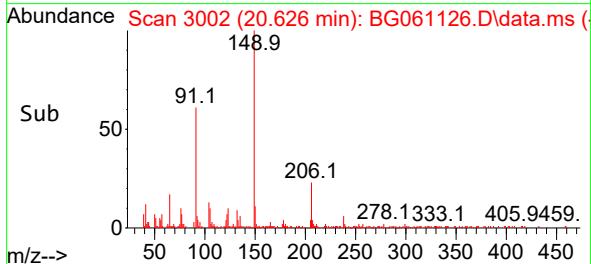
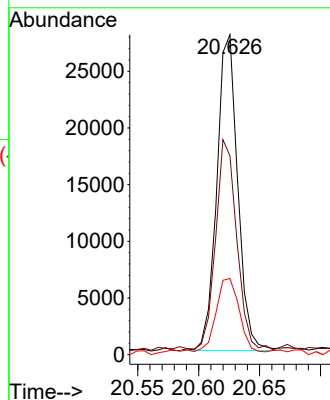
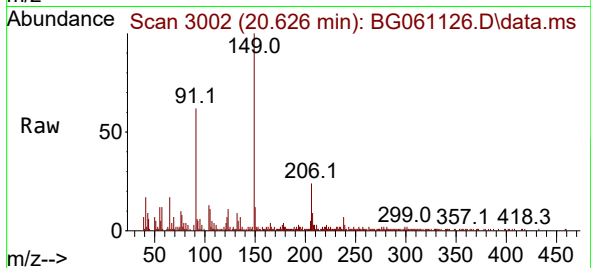
Tgt Ion:149 Resp: 33363

Ion Ratio Lower Upper

149 100

91 62.1 57.4 86.2

206 23.8 19.8 29.6



#81

Benzo(a)anthracene

Concen: 9.850 ng

RT: 21.554 min Scan# 3160

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

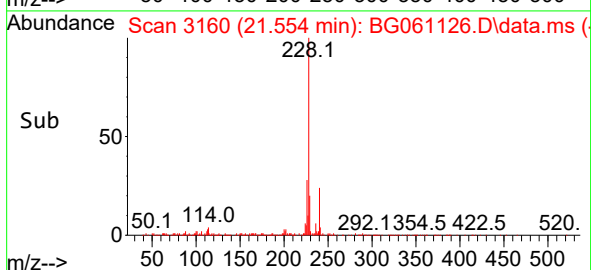
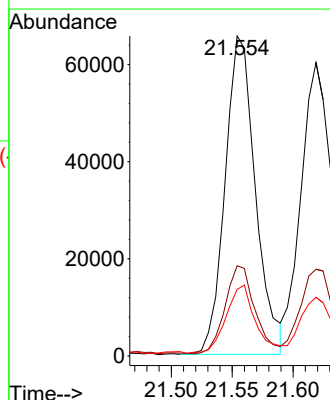
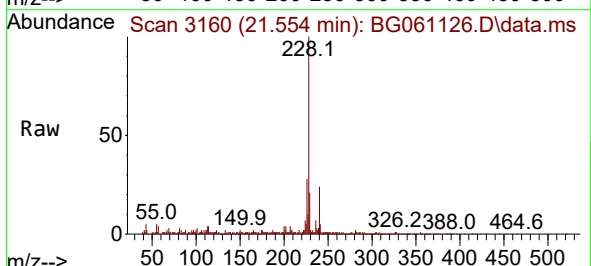
Tgt Ion:228 Resp: 113662

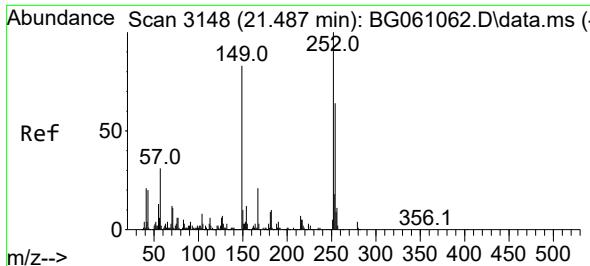
Ion Ratio Lower Upper

228 100

226 28.2 21.6 32.4

229 20.8 15.0 22.4

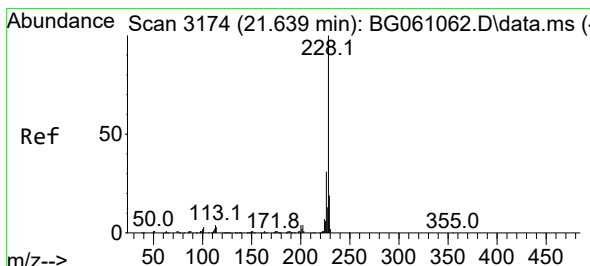
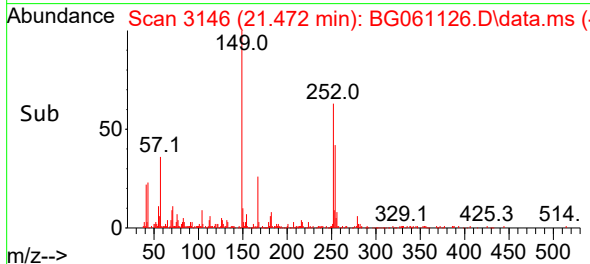
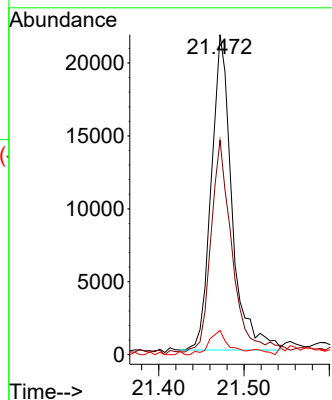
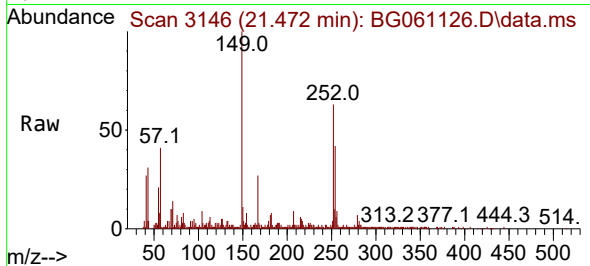




#82  
 3,3'-Dichlorobenzidine  
 Concen: 8.765 ng  
 RT: 21.472 min Scan# 3146  
 Delta R.T. -0.015 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

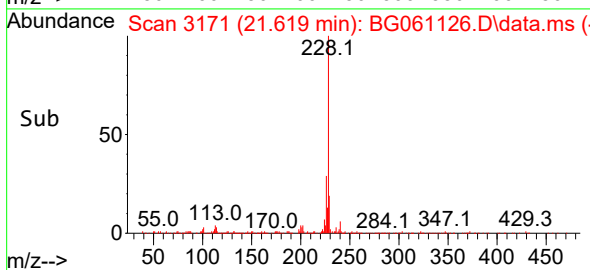
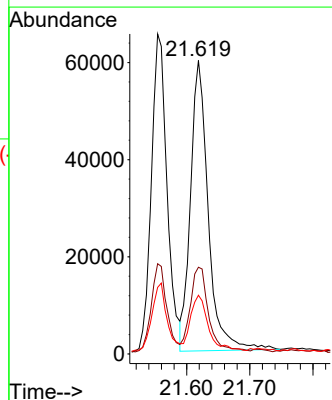
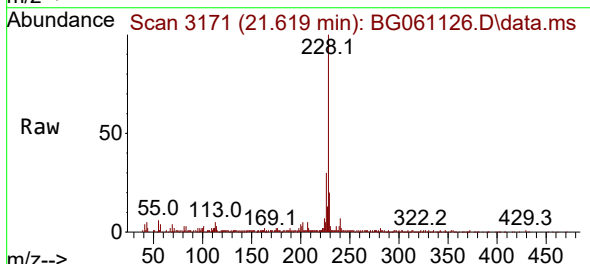
Instrument :  
 BNA\_G  
 ClientSampleId :  
 EO-01-050324-AMSD

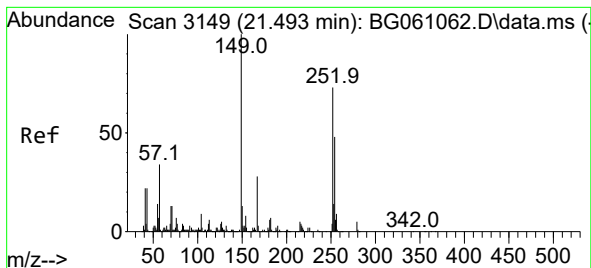
Tgt Ion:252 Resp: 36395  
 Ion Ratio Lower Upper  
 252 100  
 254 67.0 51.3 76.9  
 126 7.6 5.2 7.8



#83  
 Chrysene  
 Concen: 10.777 ng  
 RT: 21.619 min Scan# 3171  
 Delta R.T. -0.021 min  
 Lab File: BG061126.D  
 Acq: 6 May 2024 18:54

Tgt Ion:228 Resp: 116509  
 Ion Ratio Lower Upper  
 228 100  
 226 29.6 24.4 36.6  
 229 20.0 14.8 22.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.975 ng

RT: 21.472 min Scan# 3149

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

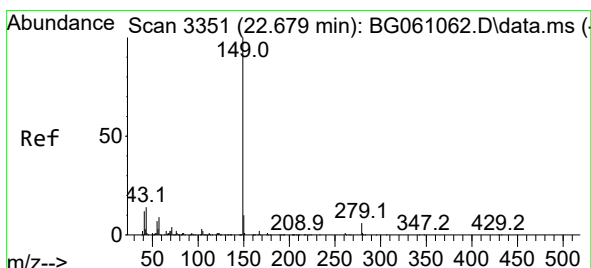
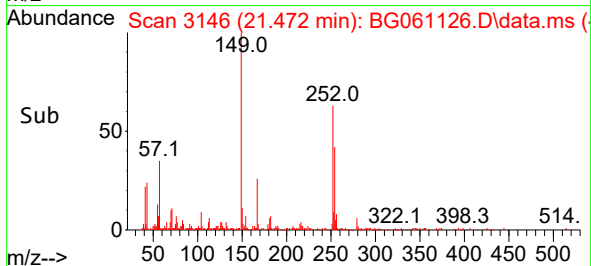
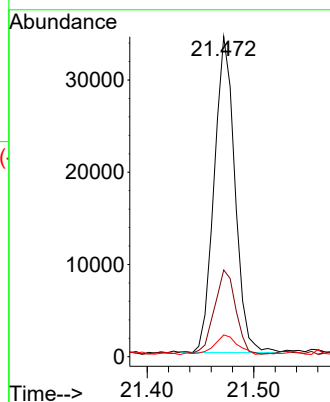
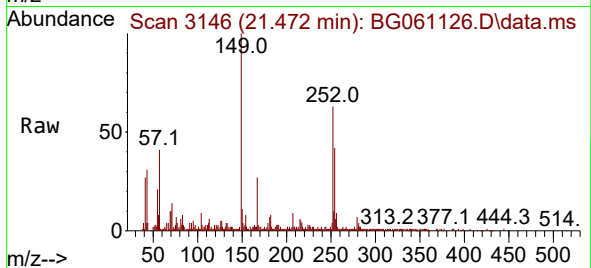
Tgt Ion:149 Resp: 46225

Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 6.8 4.1 6.1#



#85

Di-n-octyl phthalate

Concen: 9.582 ng

RT: 22.653 min Scan# 3347

Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

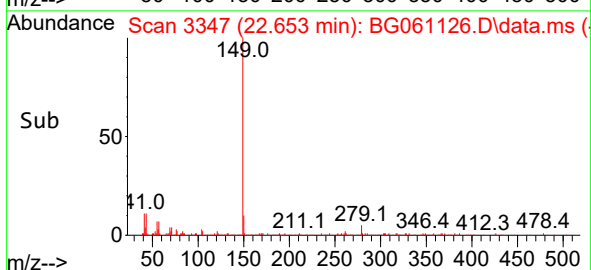
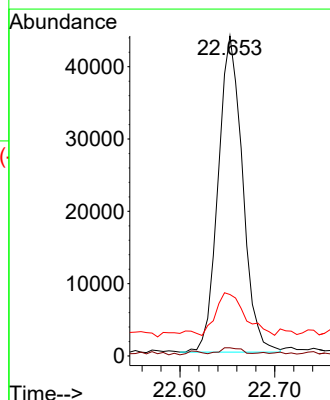
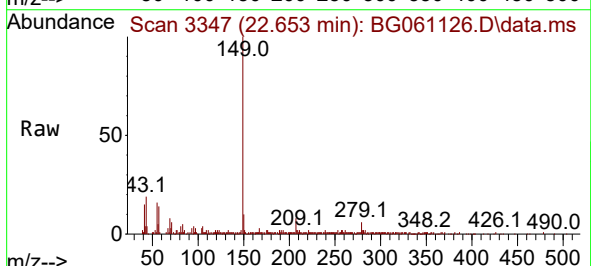
Tgt Ion:149 Resp: 78339

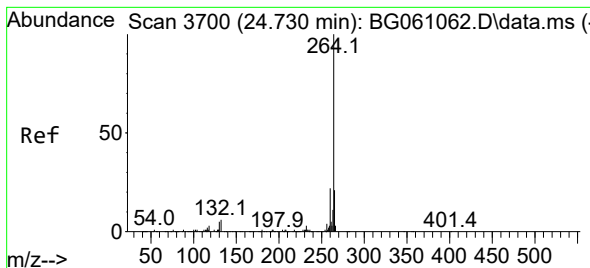
Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 15.7 10.6 15.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3

Delta R.T. -0.015 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

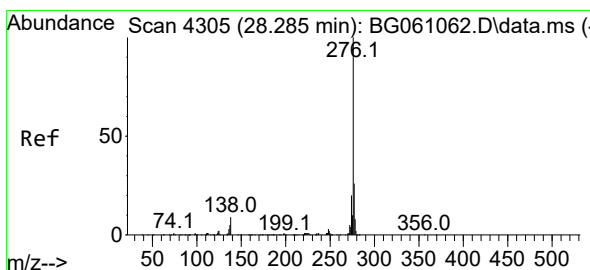
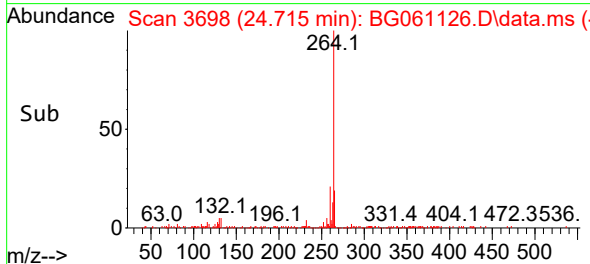
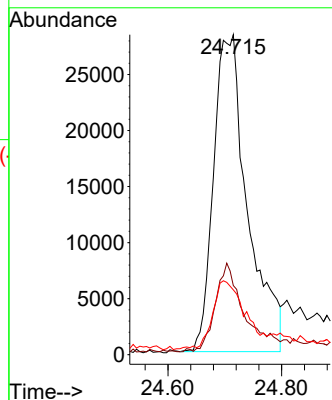
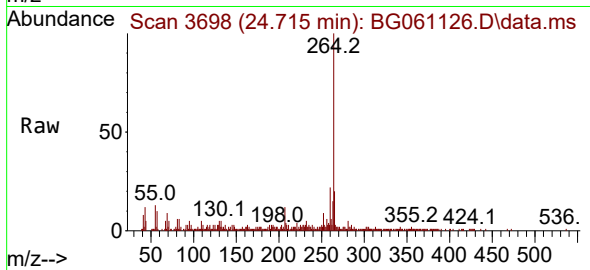
Tgt Ion:264 Resp: 117423

Ion Ratio Lower Upper

264 100

260 21.6 17.7 26.5

265 20.2 16.4 24.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.473 ng

RT: 28.258 min Scan# 4301

Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

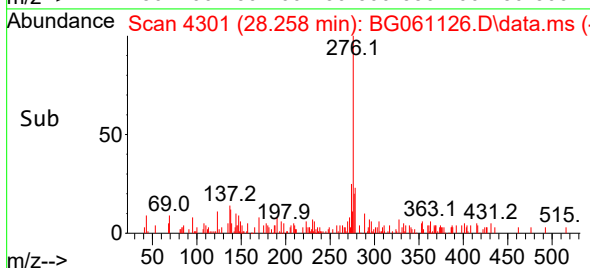
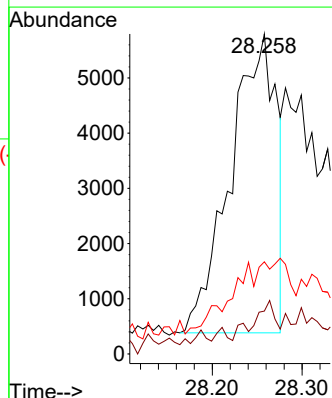
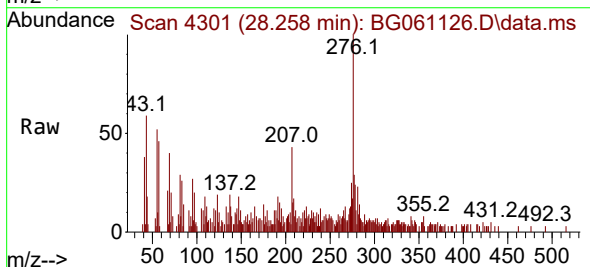
Tgt Ion:276 Resp: 19244

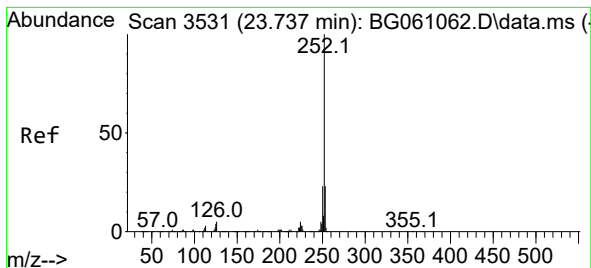
Ion Ratio Lower Upper

276 100

138 4.1 5.1 7.7#

277 0.0 20.6 30.8#





#88

Benzo(b)fluoranthene

Concen: 9.688 ng

RT: 23.710 min Scan# 3527

Delta R.T. -0.027 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD

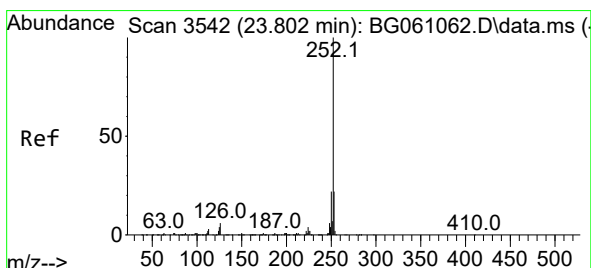
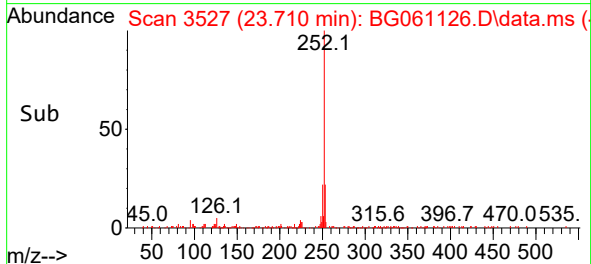
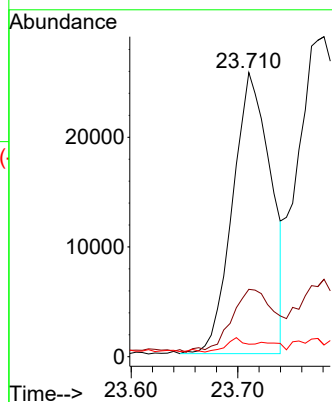
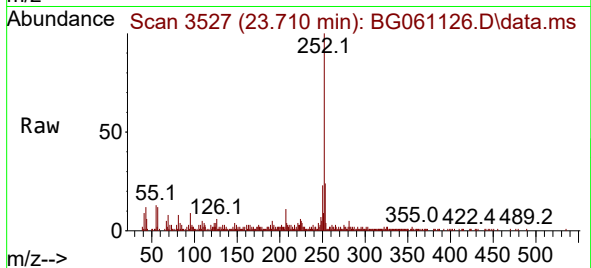
Tgt Ion:252 Resp: 63569

Ion Ratio Lower Upper

252 100

253 23.7 18.2 27.2

125 4.4 3.4 5.0



#89

Benzo(k)fluoranthene

Concen: 12.520 ng

RT: 23.781 min Scan# 3539

Delta R.T. -0.021 min

Lab File: BG061126.D

Acq: 6 May 2024 18:54

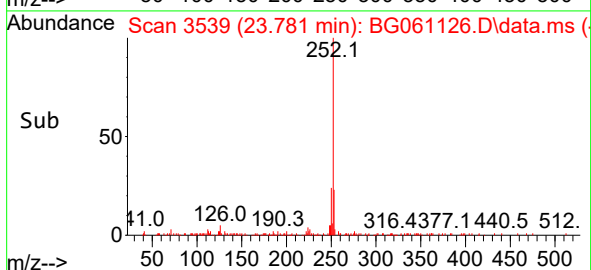
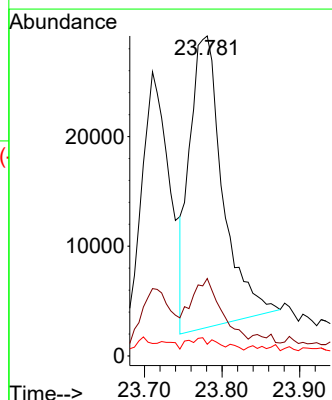
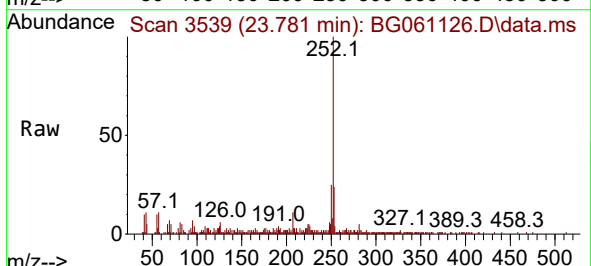
Tgt Ion:252 Resp: 79035

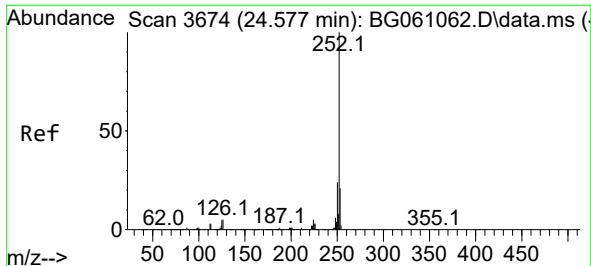
Ion Ratio Lower Upper

252 100

253 24.2 17.3 25.9

125 3.6 3.2 4.8

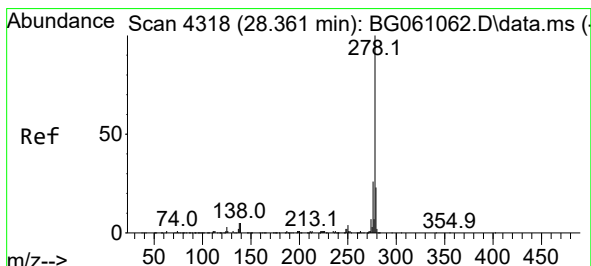
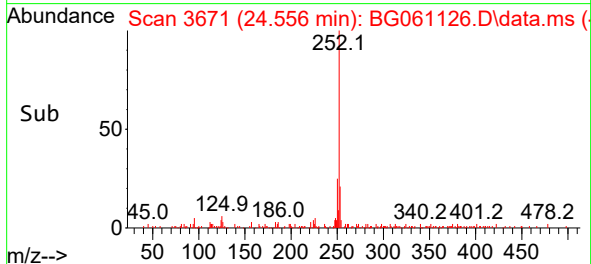
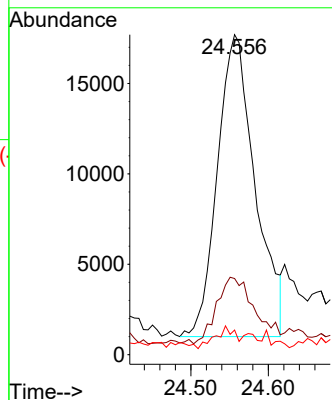
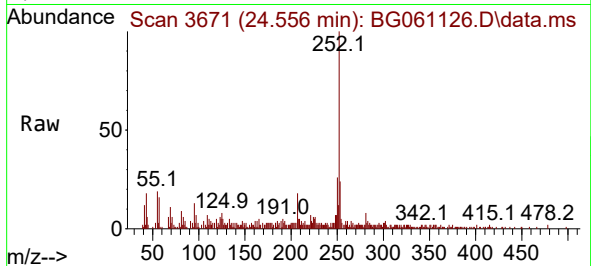




#90  
Benzo(a)pyrene  
Concen: 9.879 ng  
RT: 24.556 min Scan# 30  
Delta R.T. -0.021 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

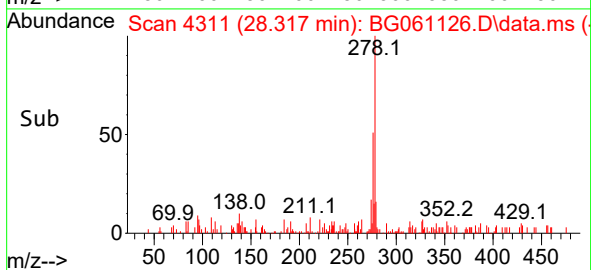
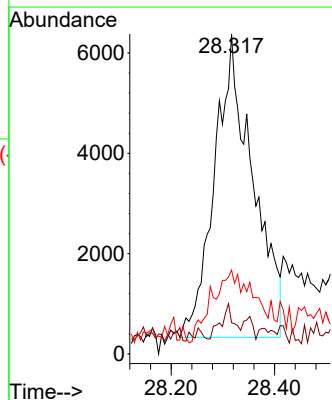
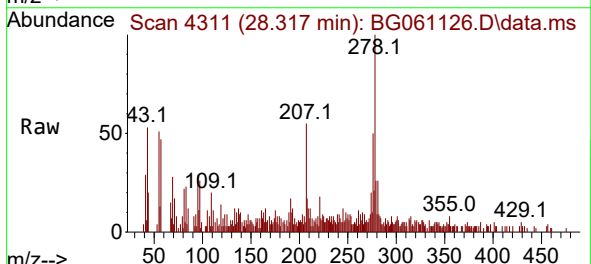
Instrument :  
BNA\_G  
ClientSampleId :  
EO-01-050324-AMSD

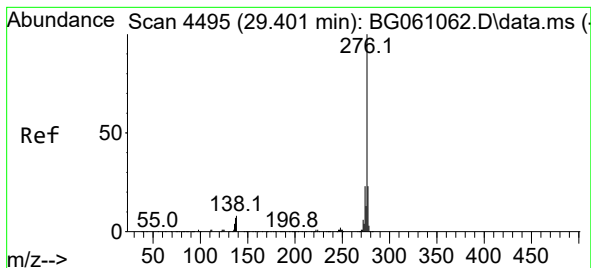
Tgt Ion:252 Resp: 56475  
Ion Ratio Lower Upper  
252 100  
253 23.8 16.9 25.3  
125 7.7 3.8 5.8#



#91  
Dibenzo(a,h)anthracene  
Concen: 4.799 ng  
RT: 28.317 min Scan# 4311  
Delta R.T. -0.044 min  
Lab File: BG061126.D  
Acq: 6 May 2024 18:54

Tgt Ion:278 Resp: 30924  
Ion Ratio Lower Upper  
278 100  
139 9.7 4.2 6.2#  
279 26.2 18.0 27.0





#92

Benzo(g,h,i)perylene

Concen: 3.738 ng

RT: 29.351 min Scan# 44

Delta R.T. -0.050 min

Lab File: BG061126.D

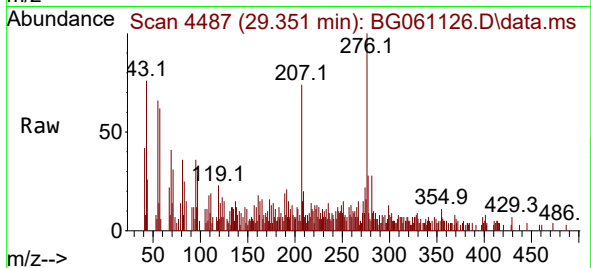
Acq: 6 May 2024 18:54

Instrument :

BNA\_G

ClientSampleId :

EO-01-050324-AMSD



Tgt Ion:276 Resp: 23940

Ion Ratio Lower Upper

276 100

277 28.1 18.2 27.4#

138 11.6 6.2 9.2#

