

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011224\  
 Data File : BG060319.D  
 Acq On : 12 Jan 2024 17:09  
 Operator : MA/JU  
 Sample : P1123-04MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BASIN-4-RAMP-TMSD

Quant Time: Jan 12 23:42:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 09 04:07:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.930  | 152  | 262934   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.732 | 136  | 1026687  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.563 | 164  | 746412   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.313 | 188  | 1832984  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.578 | 240  | 1676563  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.739 | 264  | 1864825  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.503  | 112  | 1378565  | 86.236  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.095  | 99   | 2288663  | 96.685  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 1340961  | 61.674  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.055 | 330  | 1042699  | 94.947  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.188 | 172  | 3180888  | 59.249  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.933 | 244  | 4669137  | 63.984  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.405  | 88   | 301191   | 41.246  | ng    | 95       |
| 3) Pyridine                   | 3.799  | 79   | 791343   | 38.409  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.717  | 42   | 302062   | 46.846  | ng    | 91       |
| 6) Aniline                    | 7.254  | 93   | 733408   | 30.997  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.495  | 128  | 729373   | 46.038  | ng    | 97       |
| 9) Benzaldehyde               | 7.066  | 77   | 140636   | 10.350  | ng    | 96       |
| 10) Phenol                    | 7.125  | 94   | 1118688  | 47.135  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.348  | 93   | 834858   | 43.168  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.818  | 146  | 814298   | 40.949  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.965  | 146  | 836636   | 41.466  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.282  | 146  | 817930   | 39.424  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.165  | 79   | 701224   | 45.763  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.452  | 45   | 913856   | 38.932  | ng    | 99       |
| 17) 2-Methylphenol            | 8.370  | 107  | 706537   | 43.342  | ng    | 97       |
| 18) Hexachloroethane          | 9.011  | 117  | 286446   | 40.492  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.729  | 70   | 660807   | 40.335  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.699  | 107  | 978425   | 44.516  | ng    | 98       |
| 22) Acetophenone              | 8.752  | 105  | 1282387  | 45.439  | ng    | # 99     |
| 24) Nitrobenzene              | 9.134  | 77   | 937306   | 41.585  | ng    | 99       |
| 25) Isophorone                | 9.651  | 82   | 1742214  | 39.900  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.845  | 139  | 388467   | 46.875  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.904  | 122  | 620968   | 56.707  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.139 | 93   | 1110881  | 41.639  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.380 | 162  | 828920   | 46.712  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.591 | 180  | 906851   | 41.077  | ng    | 93       |
| 31) Naphthalene               | 10.785 | 128  | 2242027  | 41.660  | ng    | 99       |
| 32) Benzoic acid              | 10.045 | 122  | 351226   | 38.802  | ng    | # 85     |
| 33) 4-Chloroaniline           | 10.891 | 127  | 412196   | 19.878  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.067 | 225  | 577610   | 40.164  | ng    | 95       |
| 35) Caprolactam               | 11.666 | 113  | 167120   | 29.240  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 12.019 | 107  | 833059   | 46.211  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.389 | 142  | 1639182  | 41.067  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.612 | 142  | 1617868  | 40.365  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.759 | 216  | 1177958  | 44.436  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.736 | 237  | 1150103  | 130.676 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.994 | 196  | 765802   | 45.394  | ng    | 99       |

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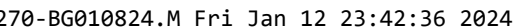
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BASIN-4-RAMP-TMSD

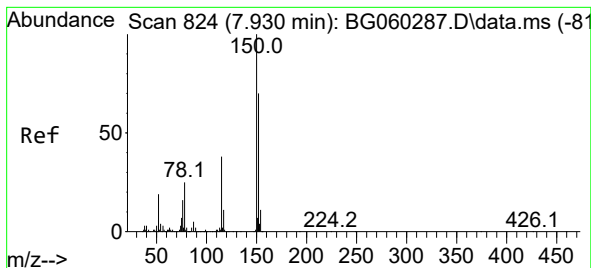
Quant Time: Jan 12 23:42:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 09 04:07:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.071 | 196  | 824123   | 44.290  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.400 | 154  | 2431599  | 43.158  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.441 | 162  | 1987116  | 41.169  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.646 | 65   | 572460   | 47.624  | ng    | 99       |
| 49) Acenaphthylene            | 14.293 | 152  | 3072235  | 46.222  | ng    | 98       |
| 50) Dimethylphthalate         | 14.022 | 163  | 2407327  | 42.205  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.140 | 165  | 540169   | 44.381  | ng    | 93       |
| 52) Acenaphthene              | 14.633 | 154  | 1772402  | 42.824  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.475 | 138  | 319516   | 28.810  | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.680 | 184  | 528567   | 72.525  | ng    | 94       |
| 55) Dibenzofuran              | 14.962 | 168  | 3022746  | 43.750  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.786 | 139  | 834666   | 101.466 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.927 | 165  | 769624   | 46.113  | ng    | 93       |
| 58) Fluorene                  | 15.615 | 166  | 2455070  | 42.909  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 768525   | 48.638  | ng    | 100      |
| 60) Diethylphthalate          | 15.385 | 149  | 2301075  | 42.021  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.609 | 204  | 1319846  | 41.875  | ng    | 97       |
| 62) 4-Nitroaniline            | 15.638 | 138  | 525455   | 44.517  | ng    | 98       |
| 63) Azobenzene                | 15.897 | 77   | 2386607  | 43.090  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.691 | 198  | 434883   | 42.886  | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.820 | 169  | 2182529  | 44.843  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.502 | 248  | 868622   | 43.127  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.619 | 284  | 1001249  | 41.997  | ng    | 99       |
| 69) Atrazine                  | 16.772 | 200  | 883888   | 48.163  | ng    | 98       |
| 70) Pentachlorophenol         | 16.966 | 266  | 1181437  | 91.935  | ng    | 93       |
| 71) Phenanthrene              | 17.360 | 178  | 3913043  | 44.166  | ng    | 99       |
| 72) Anthracene                | 17.448 | 178  | 3912763  | 44.234  | ng    | 98       |
| 73) Carbazole                 | 17.718 | 167  | 3594258  | 43.101  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.276 | 149  | 3693436  | 43.045  | ng    | 100      |
| 75) Fluoranthene              | 19.369 | 202  | 4440226  | 41.726  | ng    | 99       |
| 77) Benzidine                 | 19.551 | 184  | 1694761  | 46.529  | ng    | 99       |
| 78) Pyrene                    | 19.733 | 202  | 4640472  | 43.343  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.621 | 149  | 1759843  | 47.777  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.555 | 228  | 4561614  | 43.950  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.478 | 252  | 1103773  | 27.769  | ng    | 98       |
| 83) Chrysene                  | 21.625 | 228  | 4345643  | 42.571  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.467 | 149  | 2570310  | 46.178  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.653 | 149  | 4254673  | 47.170  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.347 | 276  | 5887398  | 45.405  | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.735 | 252  | 4849365  | 44.019  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.805 | 252  | 4729705  | 43.507  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.592 | 252  | 4484006  | 45.057  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.411 | 278  | 4671387  | 44.115  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.475 | 276  | 4675545  | 43.081  | ng    | 100      |

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

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QLast Update : Tue Jan 09 04:07:12 2024  
Response via : Initial Calibration

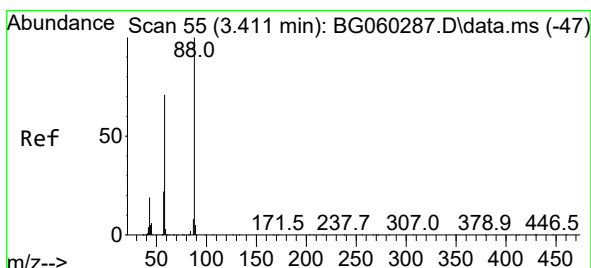
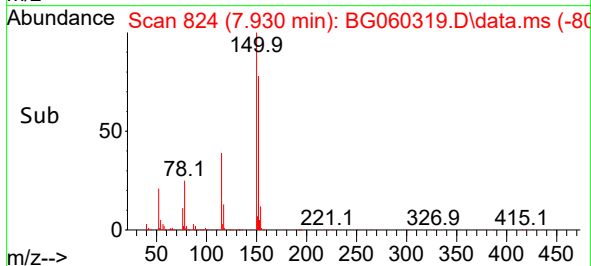
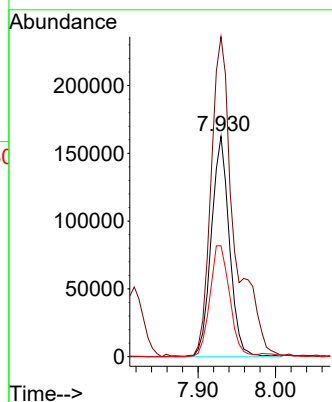
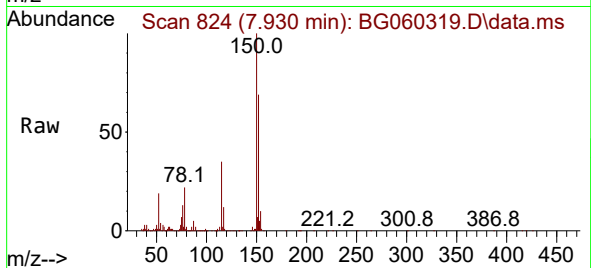




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.930 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BG060319.D  
 Acq: 12 Jan 2024 17:09

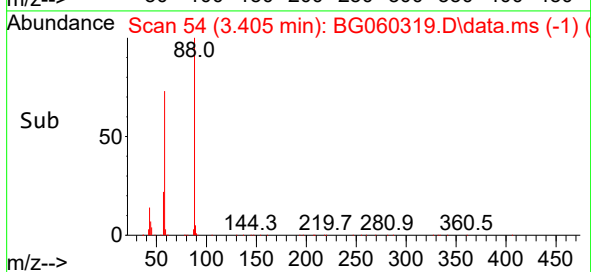
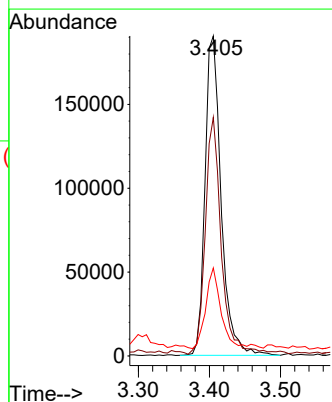
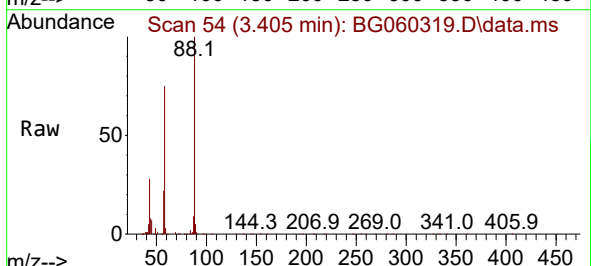
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BASIN-4-RAMP-TMSD

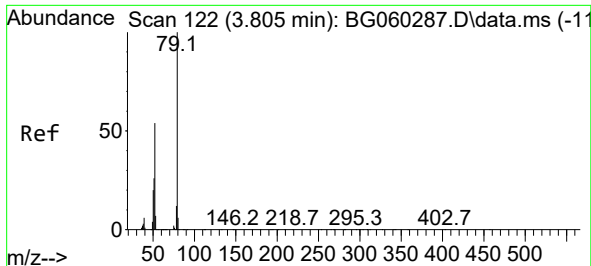
Tgt Ion:152 Resp: 262934  
 Ion Ratio Lower Upper  
 152 100  
 150 145.2 114.5 171.7  
 115 50.3 43.0 64.6



#2  
 1,4-Dioxane  
 Concen: 41.246 ng  
 RT: 3.405 min Scan# 54  
 Delta R.T. -0.006 min  
 Lab File: BG060319.D  
 Acq: 12 Jan 2024 17:09

Tgt Ion: 88 Resp: 301191  
 Ion Ratio Lower Upper  
 88 100  
 58 73.2 55.9 83.9  
 43 23.7 16.6 24.8

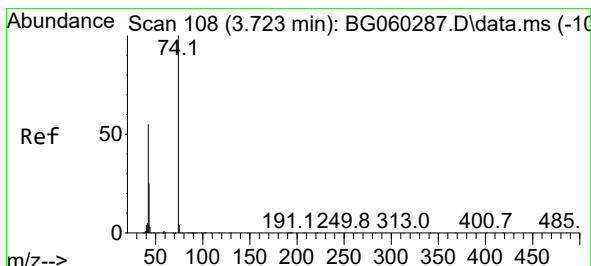
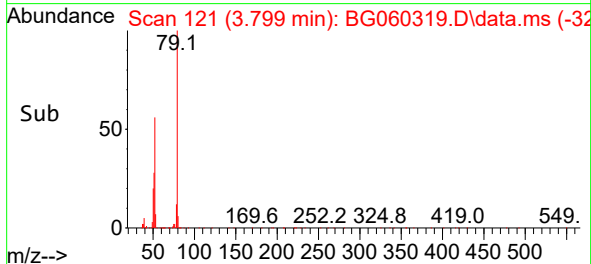
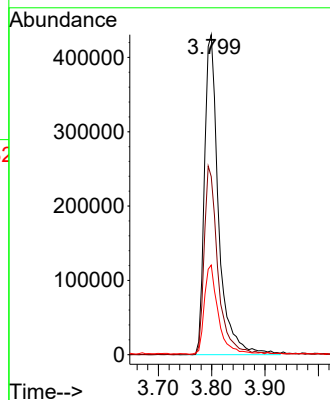
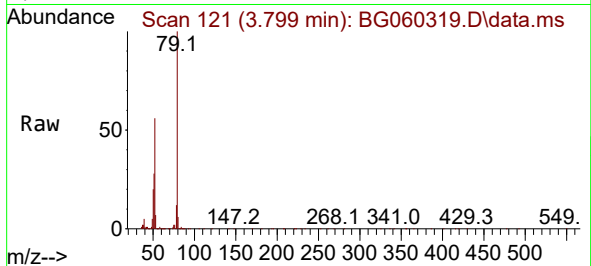




#3  
Pyridine  
Concen: 38.409 ng  
RT: 3.799 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

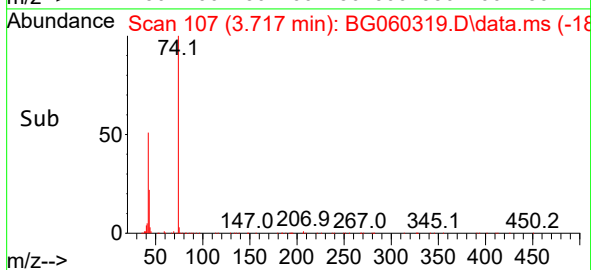
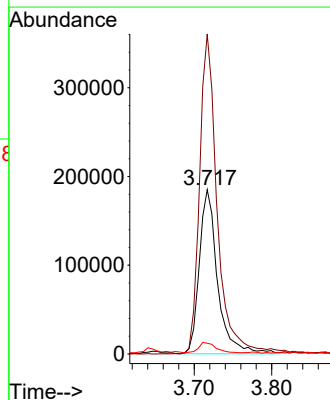
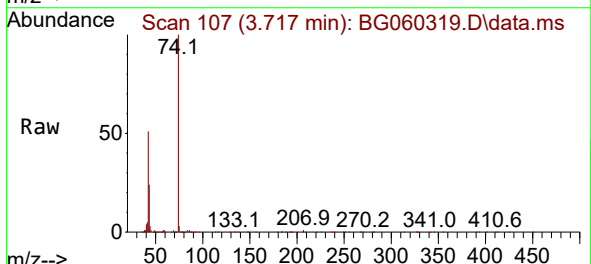
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

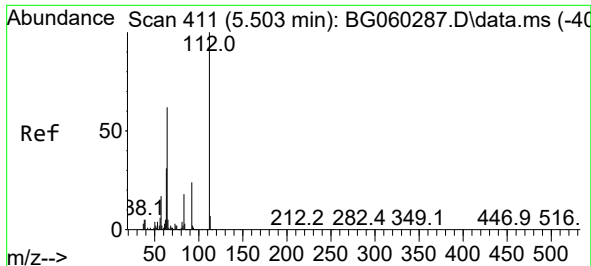
Tgt Ion: 79 Resp: 791343  
Ion Ratio Lower Upper  
79 100  
52 55.7 43.2 64.8  
51 28.0 21.4 32.2



#4  
n-Nitrosodimethylamine  
Concen: 46.846 ng  
RT: 3.717 min Scan# 107  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 42 Resp: 302062  
Ion Ratio Lower Upper  
42 100  
74 194.7 145.1 217.7  
44 6.6 5.2 7.8

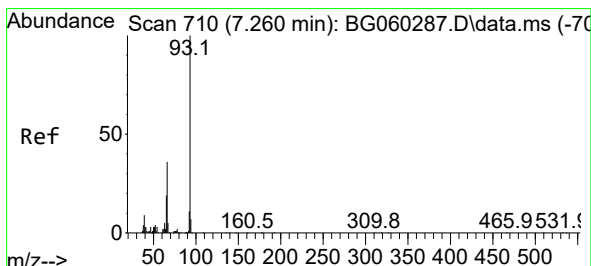
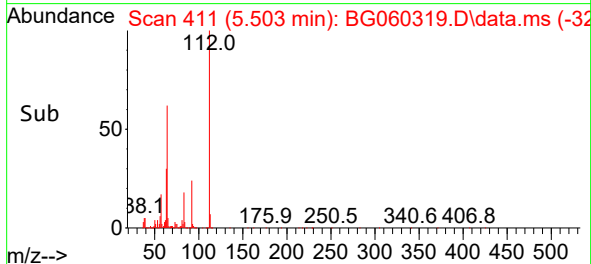
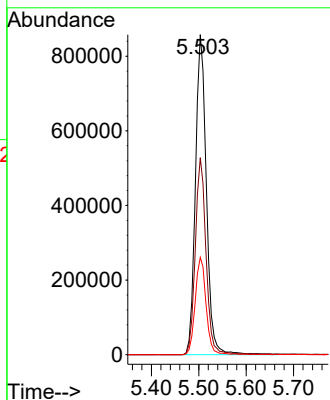
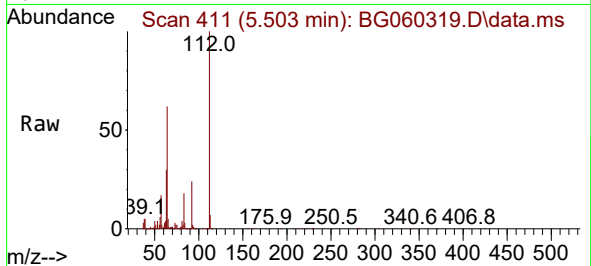




#5  
2-Fluorophenol  
Concen: 86.236 ng  
RT: 5.503 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

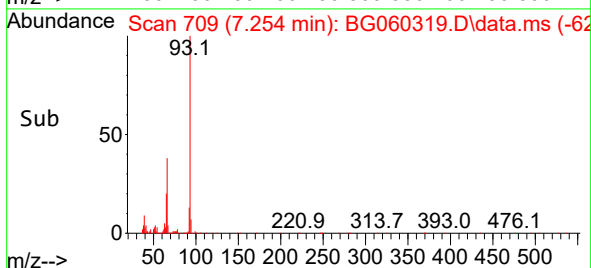
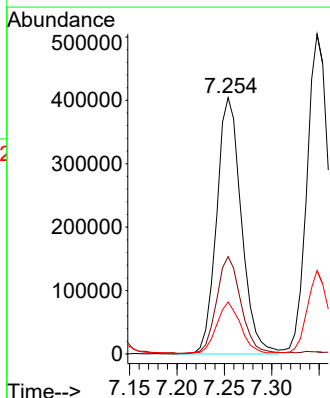
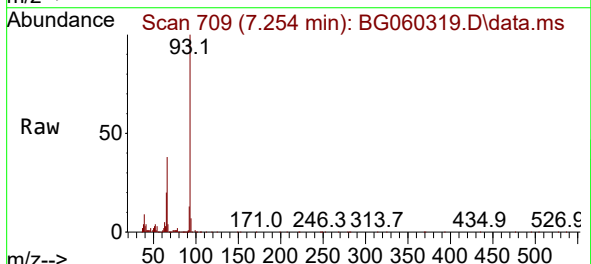
Instrument :  
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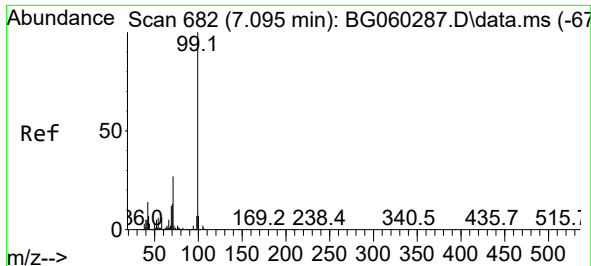
Tgt Ion:112 Resp: 1378565  
Ion Ratio Lower Upper  
112 100  
64 61.5 49.8 74.6  
63 30.4 24.4 36.6



#6  
Aniline  
Concen: 30.997 ng  
RT: 7.254 min Scan# 709  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 93 Resp: 733408  
Ion Ratio Lower Upper  
93 100  
66 37.9 29.0 43.4  
65 20.3 15.1 22.7



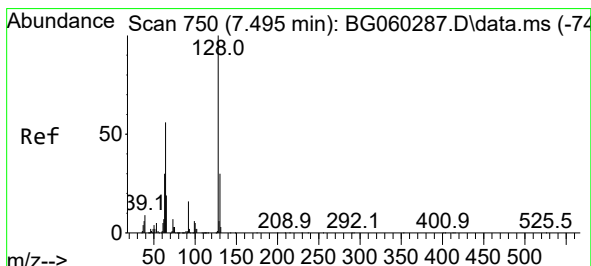
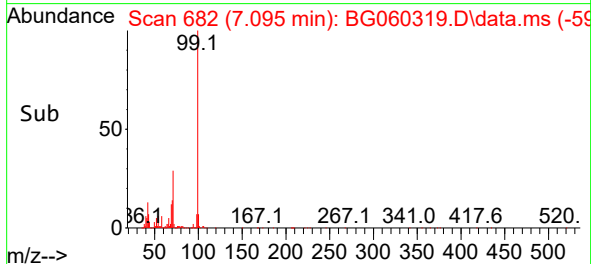
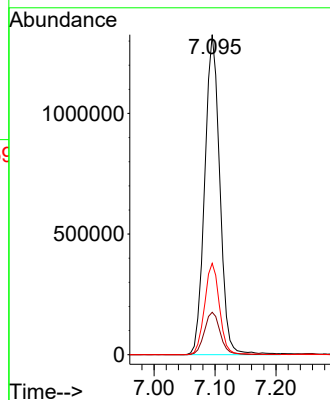
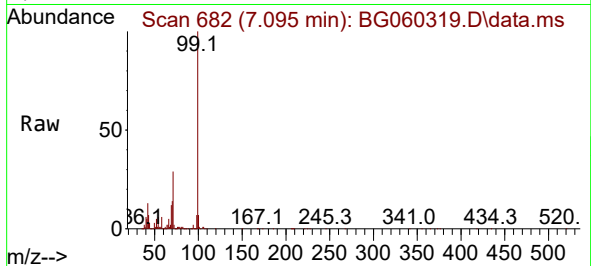


#7  
Phenol-d6  
Concen: 96.685 ng  
RT: 7.095 min Scan# 682  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

Tgt Ion: 99 Resp: 2288663

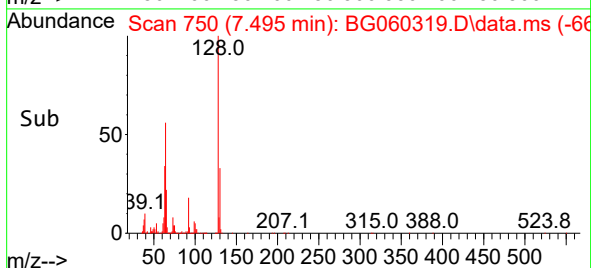
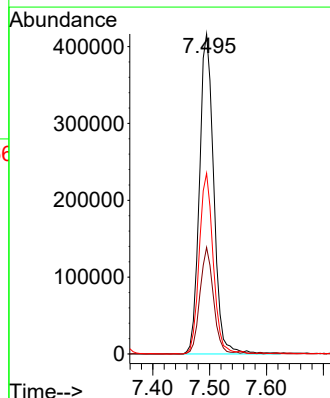
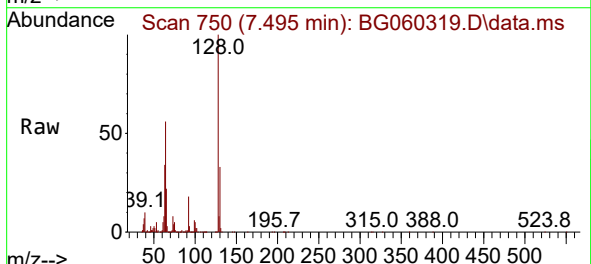
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.3  | 10.9  | 16.3  |
| 71  | 28.6  | 21.5  | 32.3  |

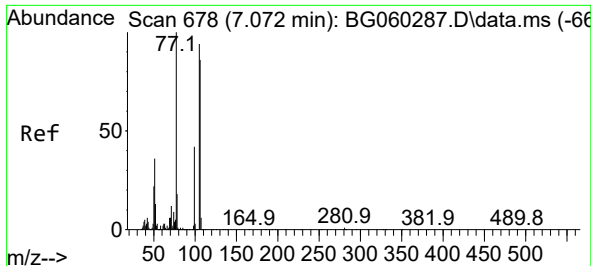


#8  
2-Chlorophenol  
Concen: 46.038 ng  
RT: 7.495 min Scan# 750  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 128 Resp: 729373

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.3  | 9.9   | 49.9  |
| 64  | 56.4  | 37.8  | 77.8  |

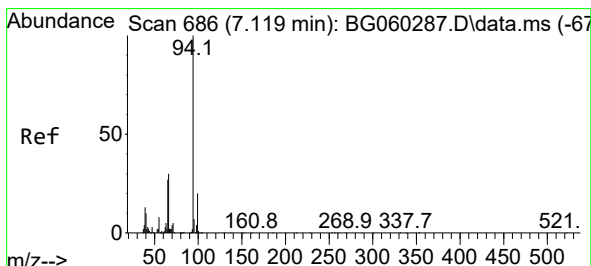
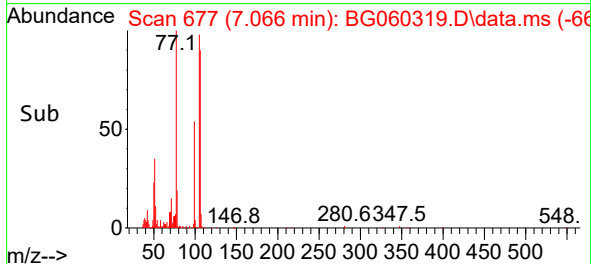
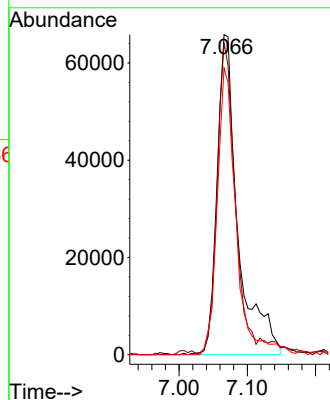
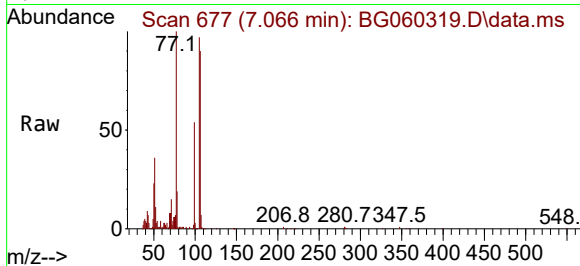




#9  
Benzaldehyde  
Concen: 10.350 ng  
RT: 7.066 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

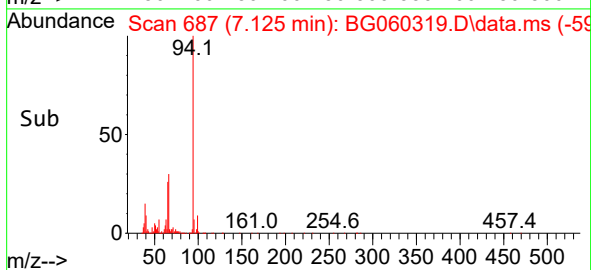
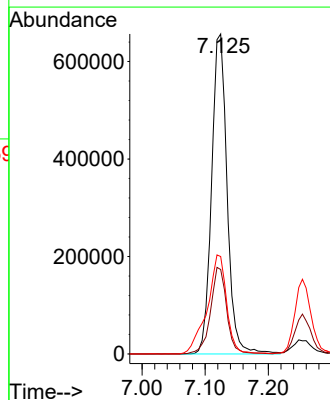
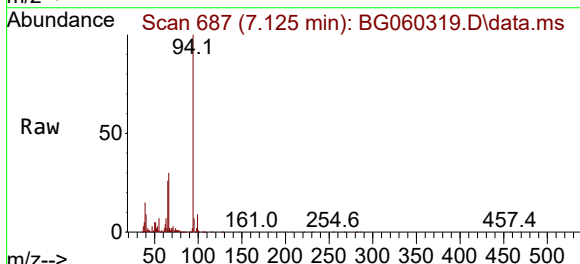
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

Tgt Ion: 77 Resp: 140636  
Ion Ratio Lower Upper  
77 100  
105 97.2 73.6 113.6  
106 89.5 66.2 106.2

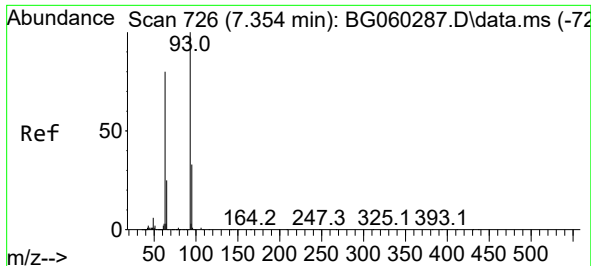


#10  
Phenol  
Concen: 47.135 ng  
RT: 7.125 min Scan# 687  
Delta R.T. 0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 94 Resp: 1118688  
Ion Ratio Lower Upper  
94 100  
65 26.4 6.7 46.7  
66 30.5 10.6 50.6



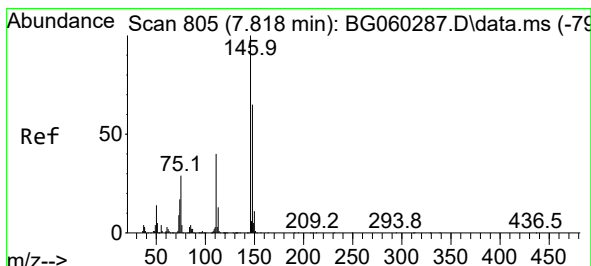
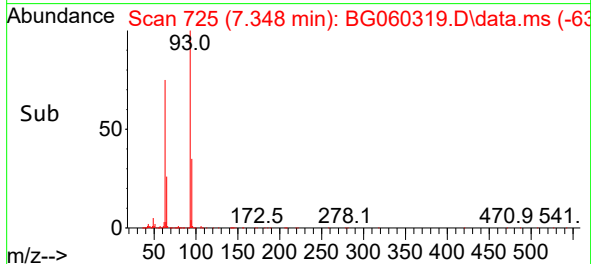
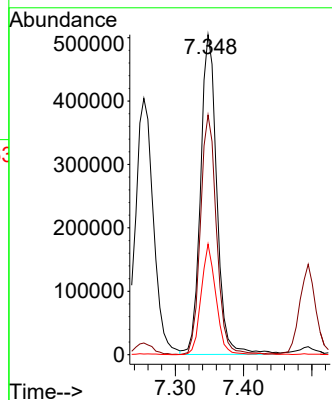
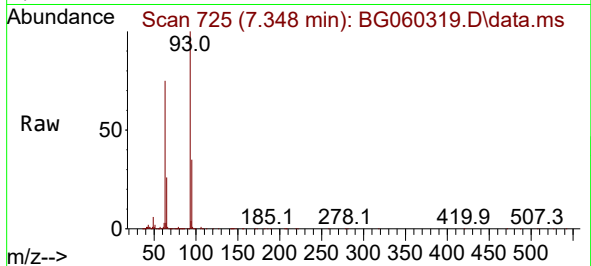




#11  
bis(2-Chloroethyl)ether  
Concen: 43.168 ng  
RT: 7.348 min Scan# 726  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

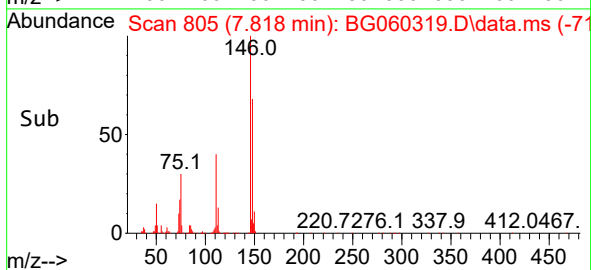
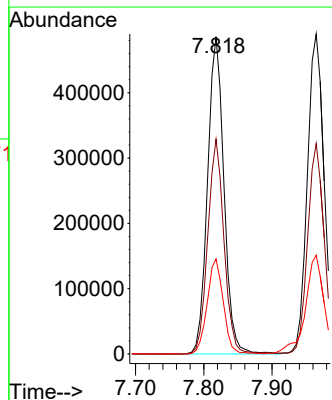
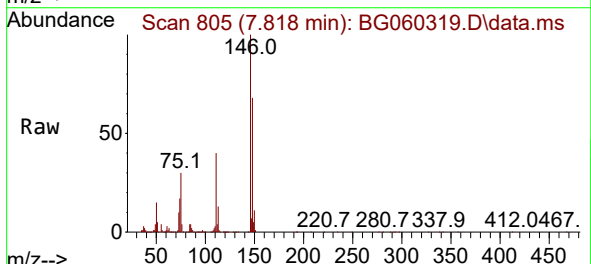
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

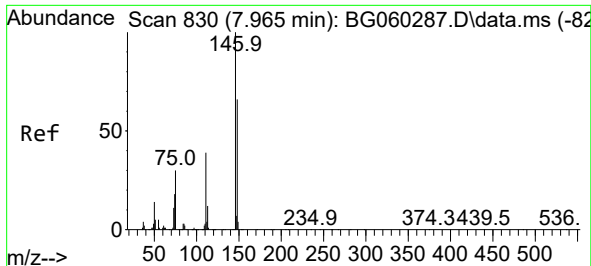
Tgt Ion: 93 Resp: 834858  
Ion Ratio Lower Upper  
93 100  
63 74.9 59.3 99.3  
95 34.5 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 40.949 ng  
RT: 7.818 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:146 Resp: 814298  
Ion Ratio Lower Upper  
146 100  
148 67.7 52.3 78.5  
75 29.9 22.9 34.3

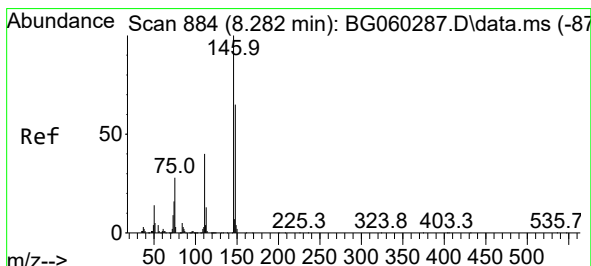
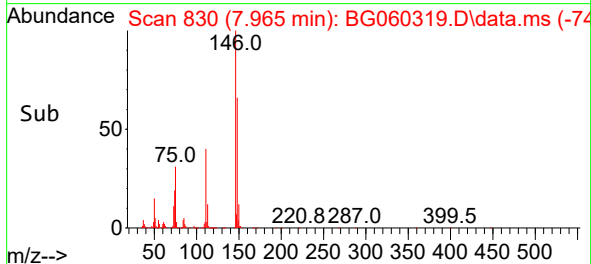
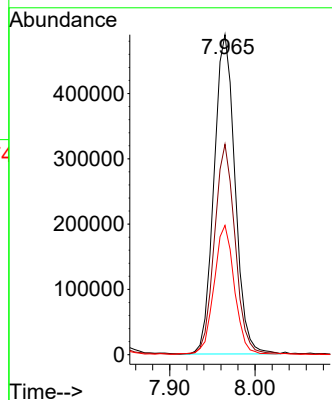
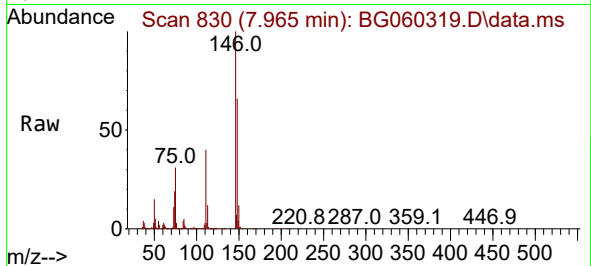




#13  
1,4-Dichlorobenzene  
Concen: 41.466 ng  
RT: 7.965 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

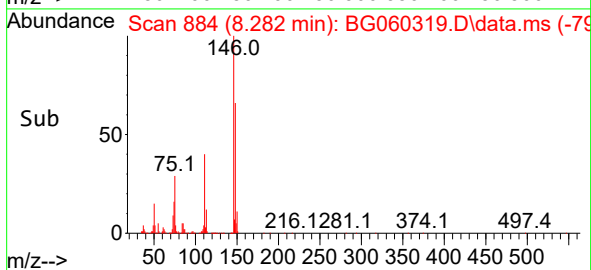
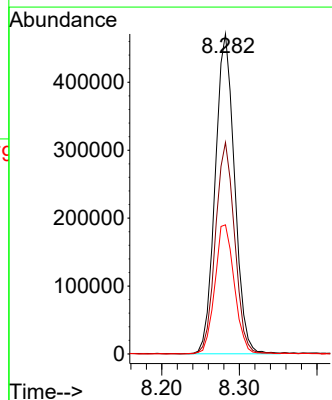
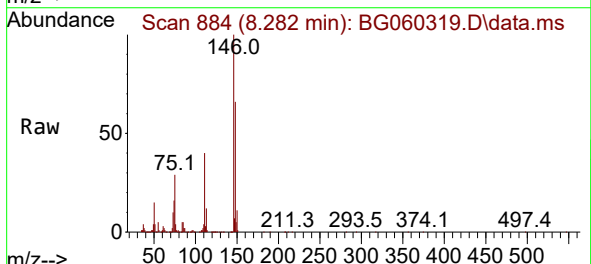
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

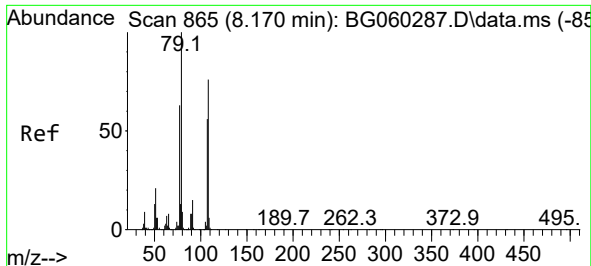
Tgt Ion:146 Resp: 836636  
Ion Ratio Lower Upper  
146 100  
148 65.8 52.7 79.1  
111 40.4 31.4 47.0



#14  
1,2-Dichlorobenzene  
Concen: 39.424 ng  
RT: 8.282 min Scan# 884  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:146 Resp: 817930  
Ion Ratio Lower Upper  
146 100  
148 66.1 51.8 77.8  
111 40.4 32.6 48.8

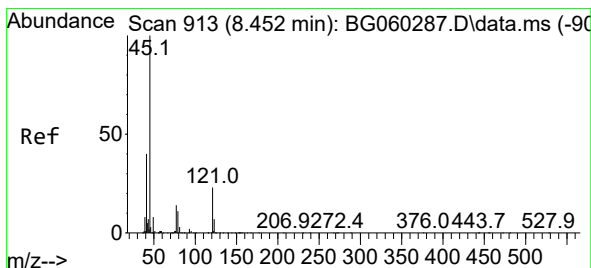
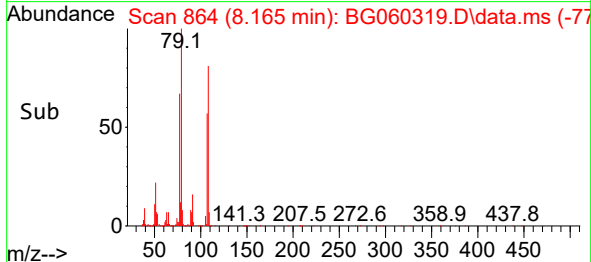
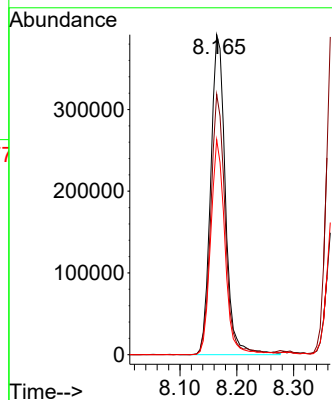
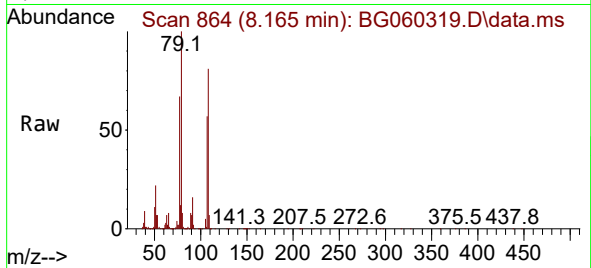




#15  
Benzyl Alcohol  
Concen: 45.763 ng  
RT: 8.165 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

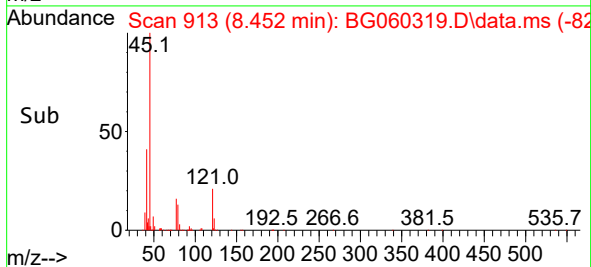
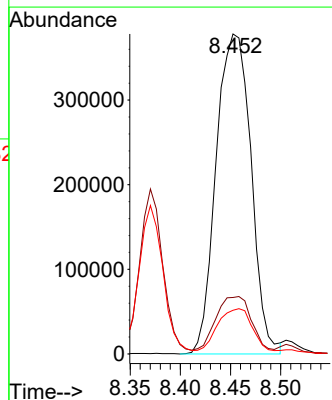
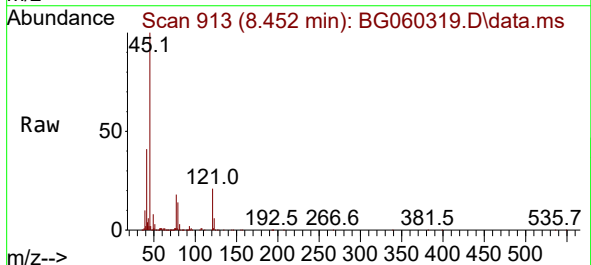
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

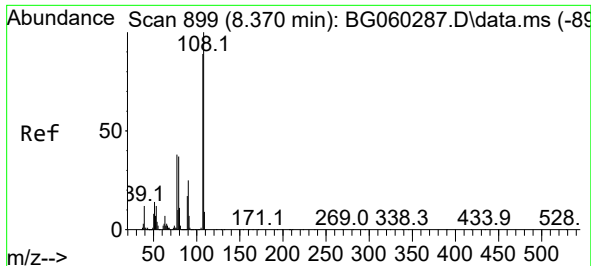
Tgt Ion: 79 Resp: 701224  
Ion Ratio Lower Upper  
79 100  
108 81.4 61.2 91.8  
77 67.2 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.932 ng  
RT: 8.452 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 45 Resp: 913856  
Ion Ratio Lower Upper  
45 100  
77 17.7 0.0 37.3  
79 13.7 0.0 34.0

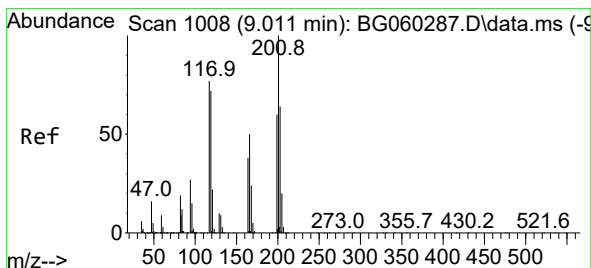
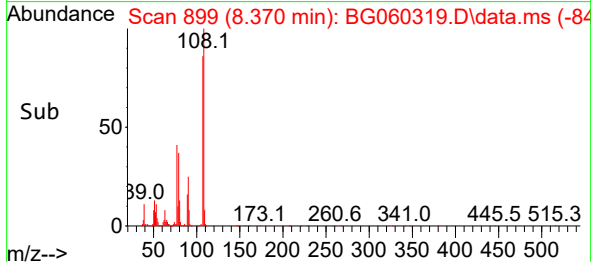
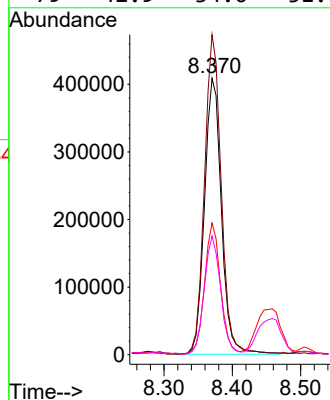
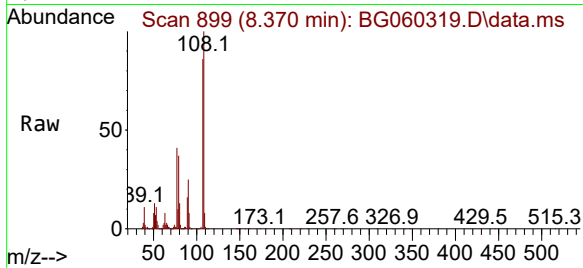




#17  
2-Methylphenol  
Concen: 43.342 ng  
RT: 8.370 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

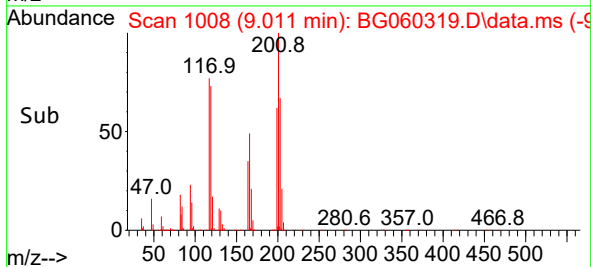
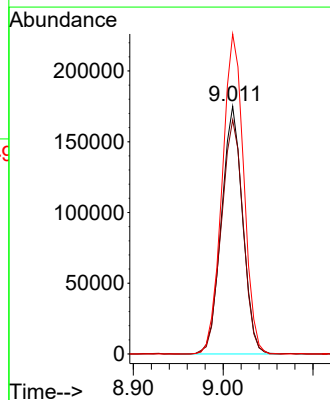
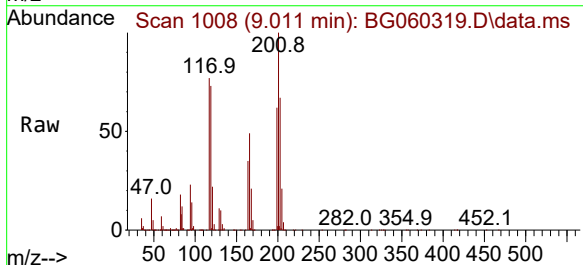
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

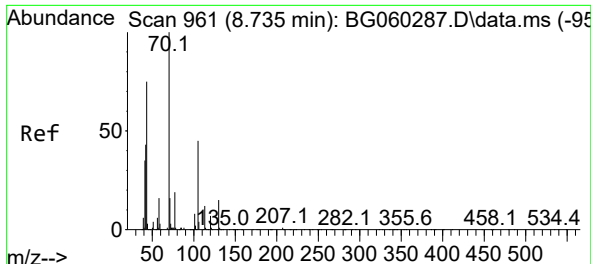
Tgt Ion:107 Resp: 706537  
Ion Ratio Lower Upper  
107 100  
108 115.8 90.5 135.7  
77 47.7 35.0 52.6  
79 42.9 34.0 51.0



#18  
Hexachloroethane  
Concen: 40.492 ng  
RT: 9.011 min Scan# 1008  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:117 Resp: 286446  
Ion Ratio Lower Upper  
117 100  
119 94.5 74.5 111.7  
201 129.2 106.3 159.5

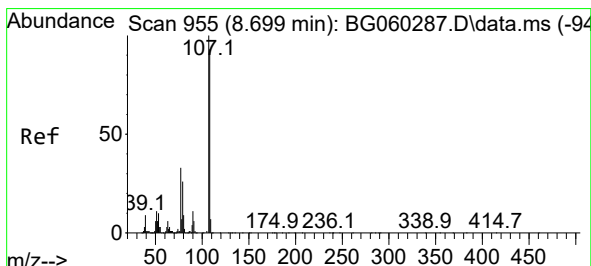
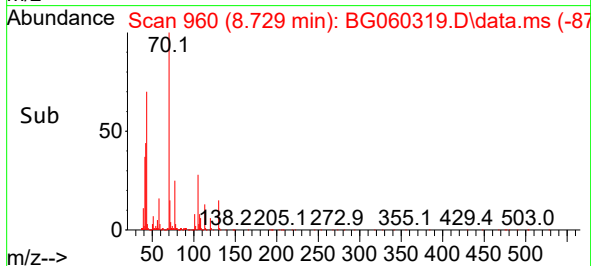
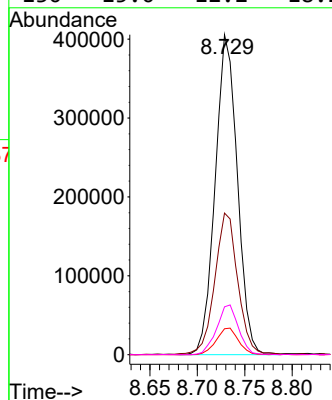
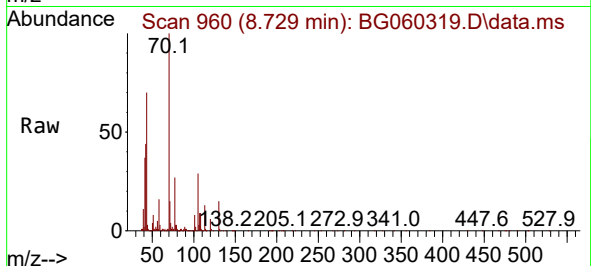




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.335 ng  
RT: 8.729 min Scan# 960  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

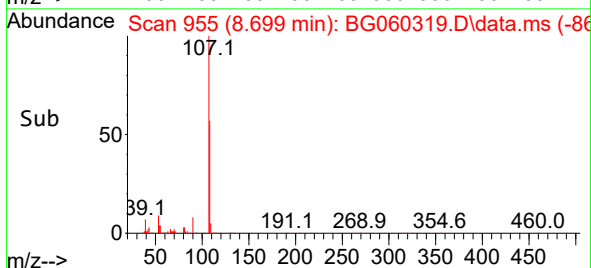
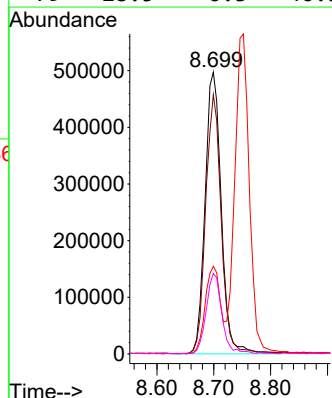
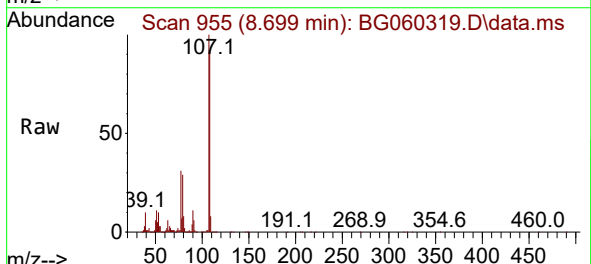
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

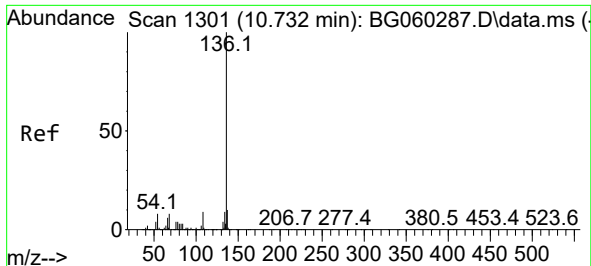
Tgt Ion: 70 Resp: 660807  
Ion Ratio Lower Upper  
70 100  
42 44.2 34.3 51.5  
101 8.1 6.2 9.2  
130 15.0 12.2 18.2



#20  
3+4-Methylphenols  
Concen: 44.516 ng  
RT: 8.699 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 107 Resp: 978425  
Ion Ratio Lower Upper  
107 100  
108 91.9 72.5 112.5  
77 31.1 13.0 53.0  
79 28.5 6.3 46.3

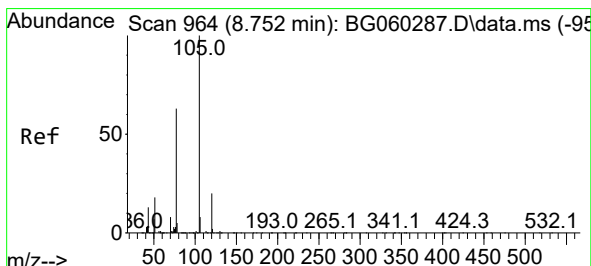
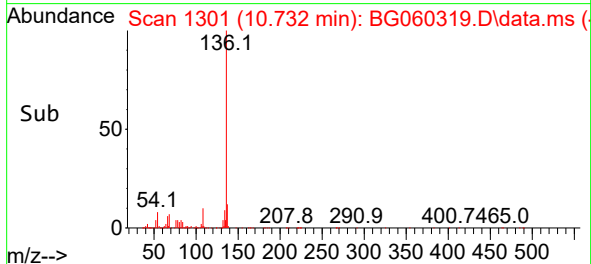
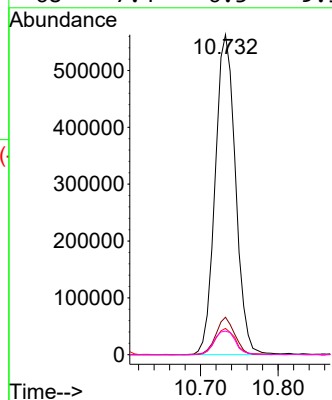
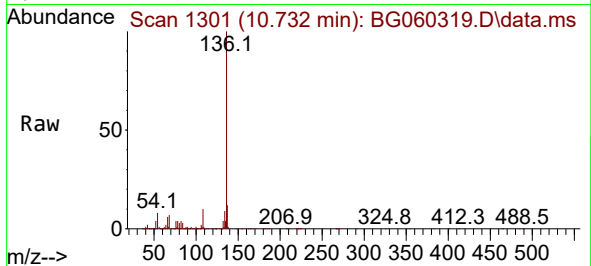




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.732 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

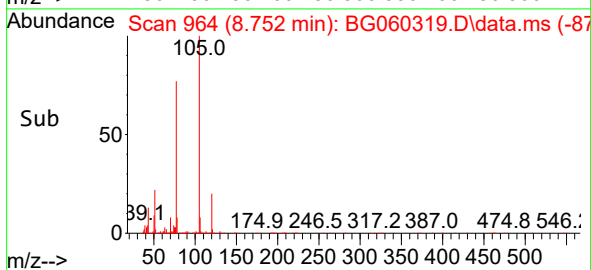
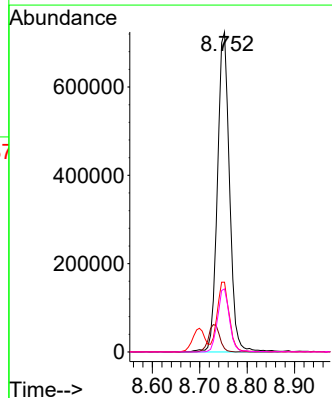
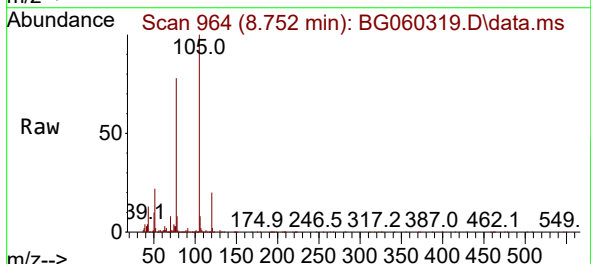
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

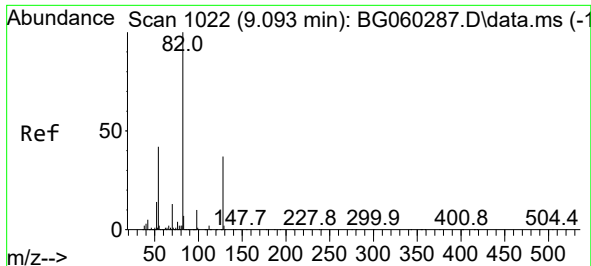
Tgt Ion:136 Resp: 1026687  
Ion Ratio Lower Upper  
136 100  
137 11.7 8.2 12.4  
54 8.2 6.2 9.2  
68 7.4 6.3 9.5



#22  
Acetophenone  
Concen: 45.439 ng  
RT: 8.752 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:105 Resp: 1282387  
Ion Ratio Lower Upper  
105 100  
71 1.1 1.7 2.5#  
51 21.8 18.2 27.2  
120 19.7 15.5 23.3

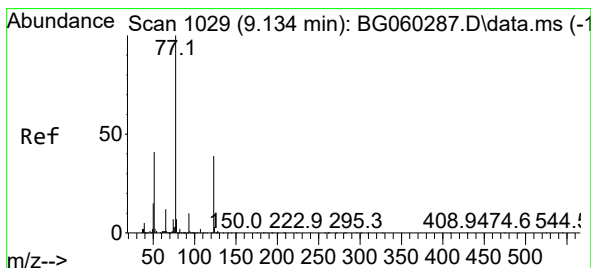
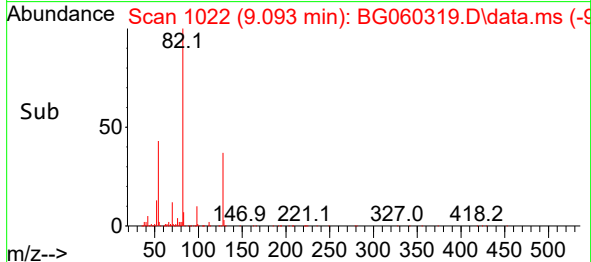
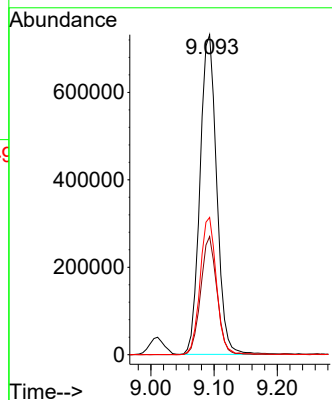
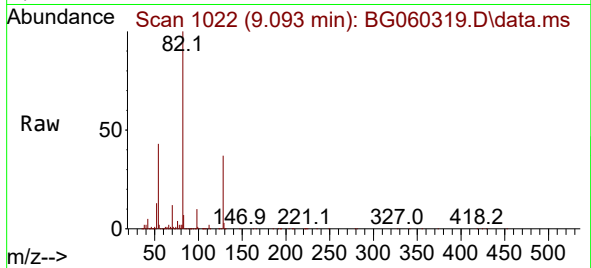




#23  
Nitrobenzene-d5  
Concen: 61.674 ng  
RT: 9.093 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

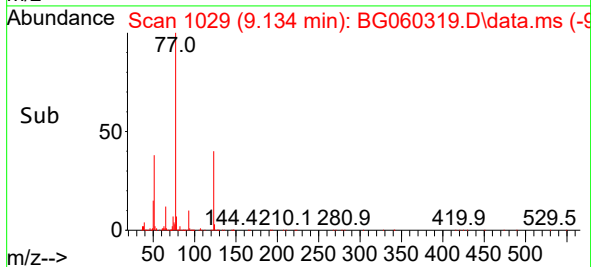
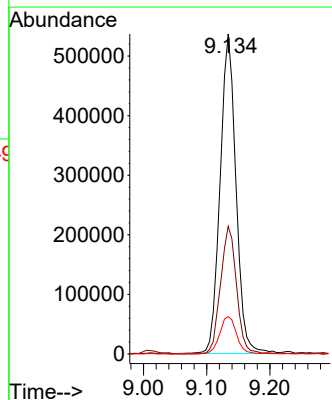
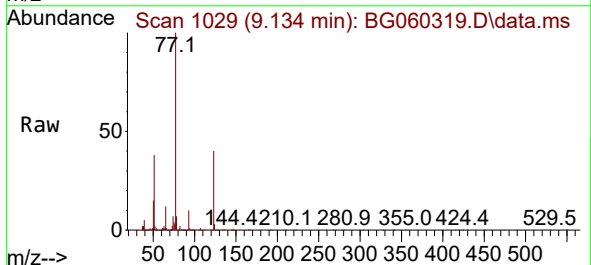
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

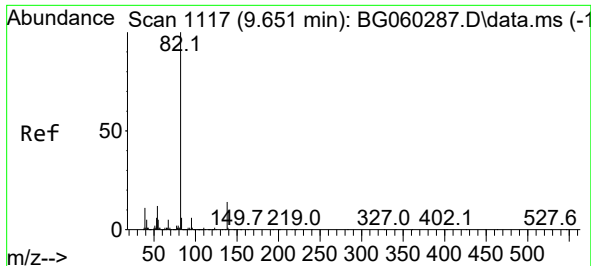
Tgt Ion: 82 Resp: 1340961  
Ion Ratio Lower Upper  
82 100  
128 36.9 29.6 44.4  
54 42.9 33.6 50.4



#24  
Nitrobenzene  
Concen: 41.585 ng  
RT: 9.134 min Scan# 1029  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 77 Resp: 937306  
Ion Ratio Lower Upper  
77 100  
123 39.9 31.4 47.0  
65 11.7 9.6 14.4

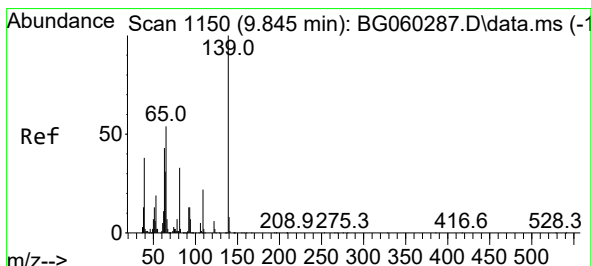
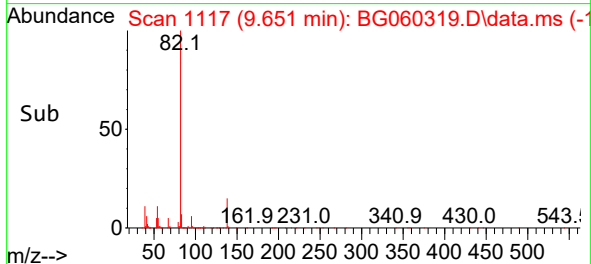
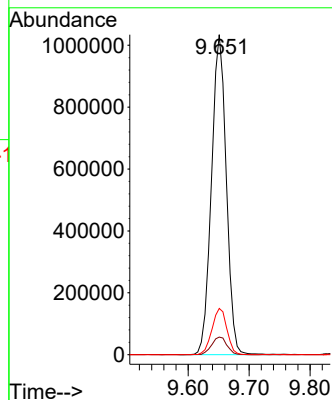
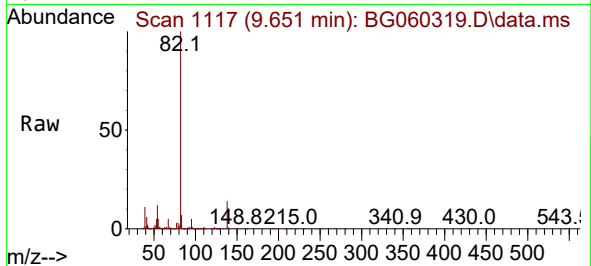




#25  
Isophorone  
Concen: 39.900 ng  
RT: 9.651 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

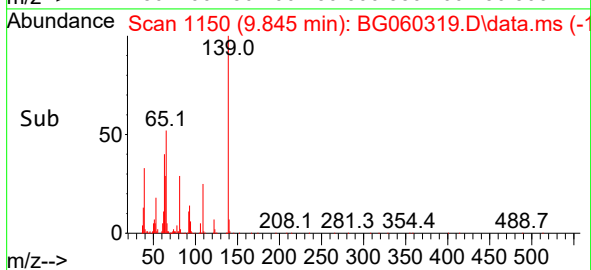
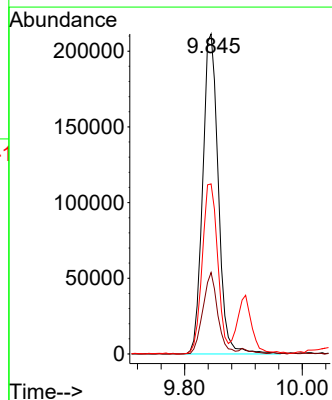
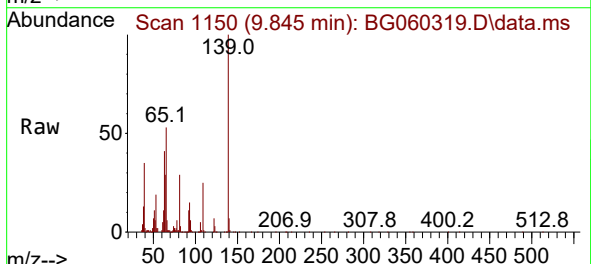
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

Tgt Ion: 82 Resp: 1742214  
Ion Ratio Lower Upper  
82 100  
95 5.5 4.7 7.1  
138 14.5 11.1 16.7

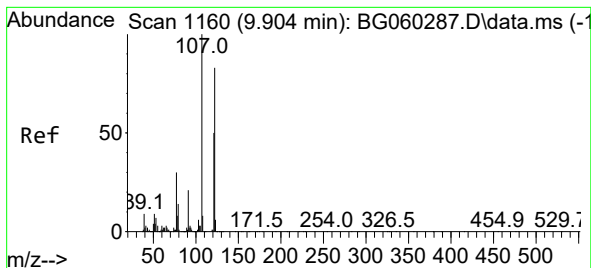


#26  
2-Nitrophenol  
Concen: 46.875 ng  
RT: 9.845 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:139 Resp: 388467  
Ion Ratio Lower Upper  
139 100  
109 25.5 17.6 26.4  
65 53.2 43.6 65.4



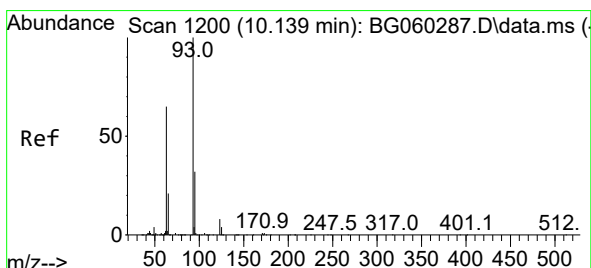
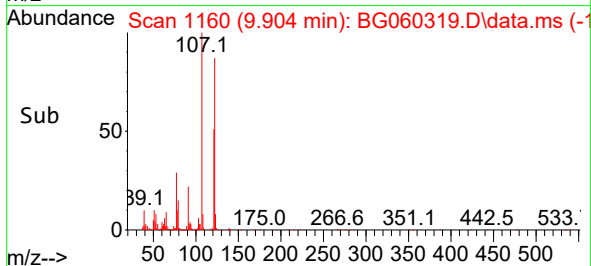
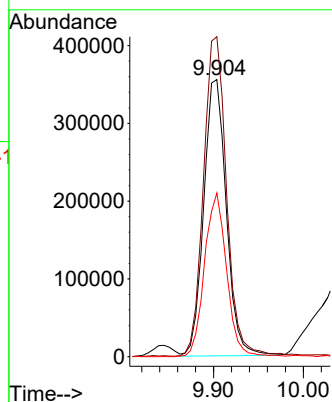
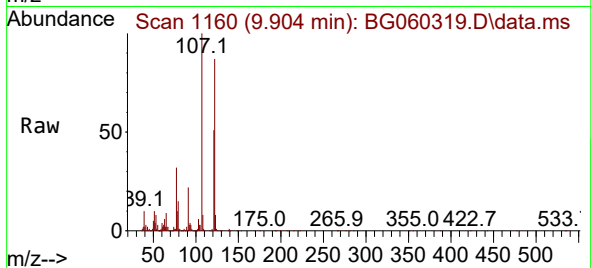




#27  
2,4-Dimethylphenol  
Concen: 56.707 ng  
RT: 9.904 min Scan# 1160  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

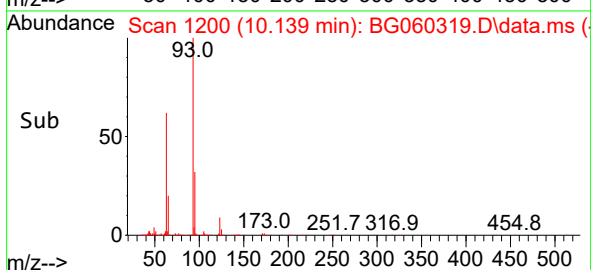
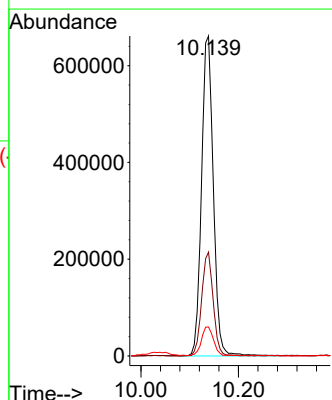
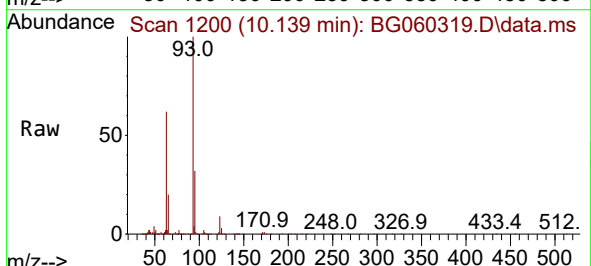
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

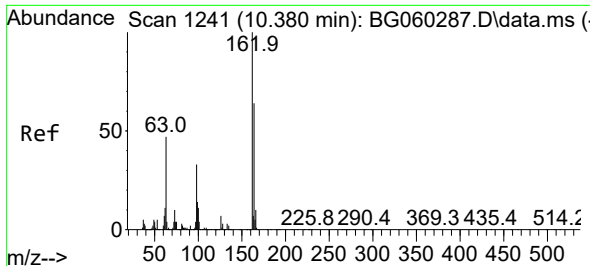
Tgt Ion:122 Resp: 620968  
Ion Ratio Lower Upper  
122 100  
107 115.5 95.4 143.0  
121 59.0 47.7 71.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.639 ng  
RT: 10.139 min Scan# 1200  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 93 Resp: 1110881  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.4 38.0  
123 9.1 6.7 10.1

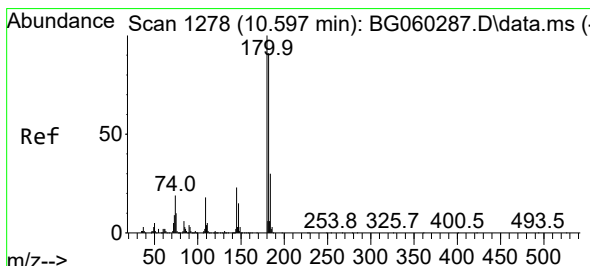
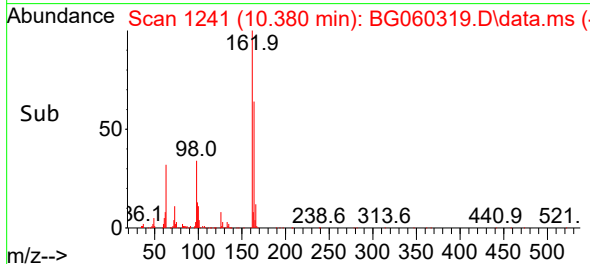
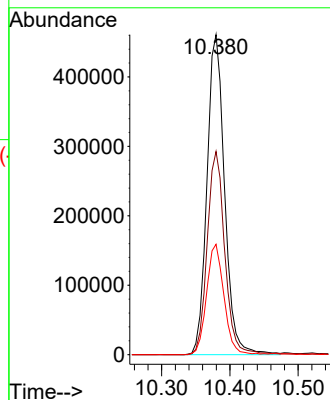
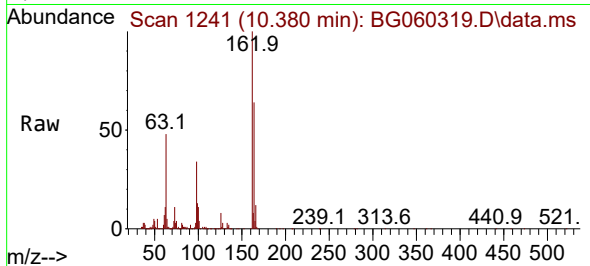




#29  
2,4-Dichlorophenol  
Concen: 46.712 ng  
RT: 10.380 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

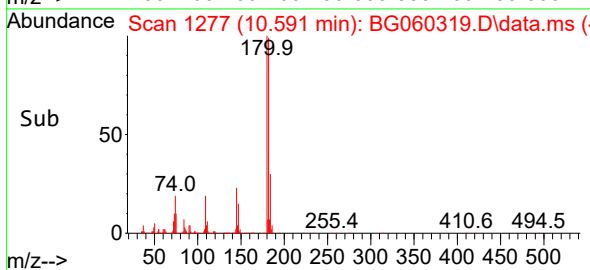
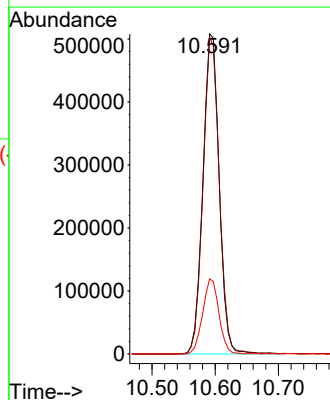
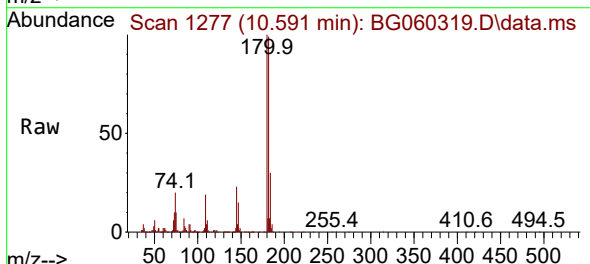
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

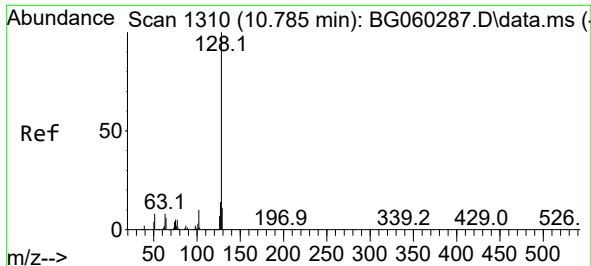
Tgt Ion:162 Resp: 828920  
Ion Ratio Lower Upper  
162 100  
164 63.5 44.3 84.3  
98 34.5 13.4 53.4



#30  
1,2,4-Trichlorobenzene  
Concen: 41.077 ng  
RT: 10.591 min Scan# 1277  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:180 Resp: 906851  
Ion Ratio Lower Upper  
180 100  
182 98.9 72.7 109.1  
145 23.4 18.2 27.2

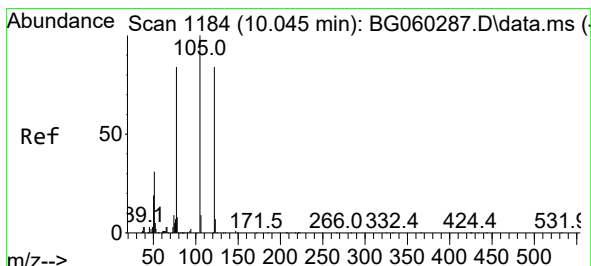
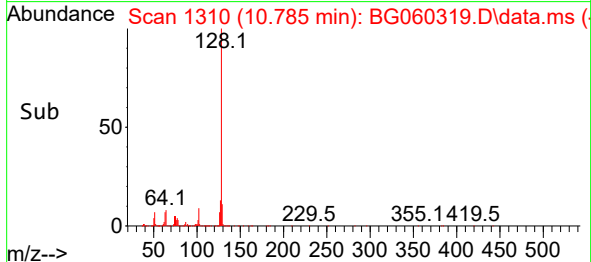
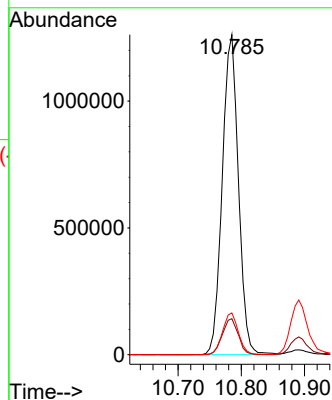
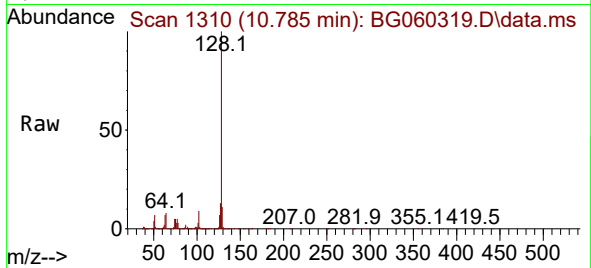




#31  
Naphthalene  
Concen: 41.660 ng  
RT: 10.785 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

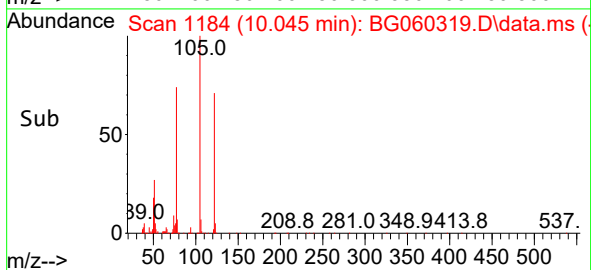
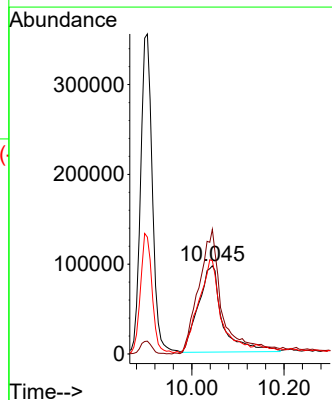
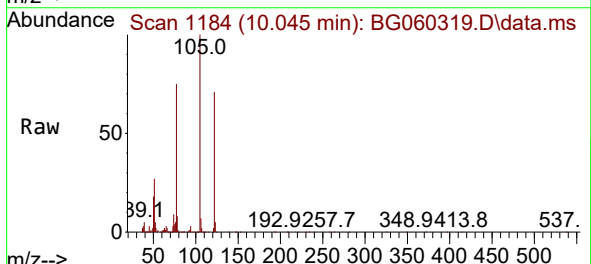
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

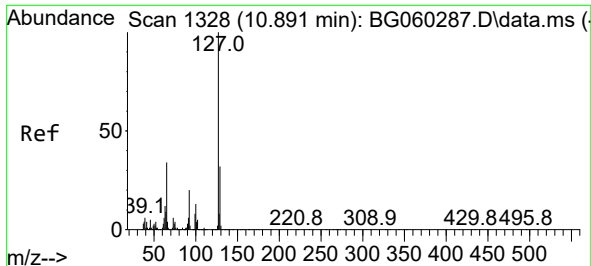
Tgt Ion:128 Resp: 2242027  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 13.1 10.9 16.3



#32  
Benzoic acid  
Concen: 38.802 ng  
RT: 10.045 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:122 Resp: 351226  
Ion Ratio Lower Upper  
122 100  
105 141.6 96.0 136.0#  
77 106.0 80.1 120.1

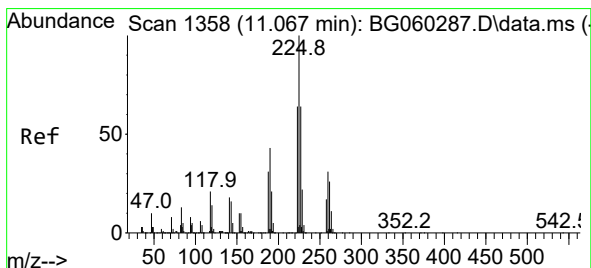
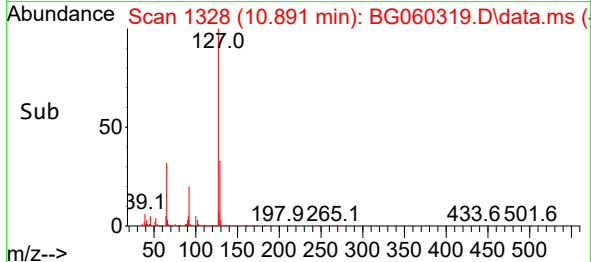
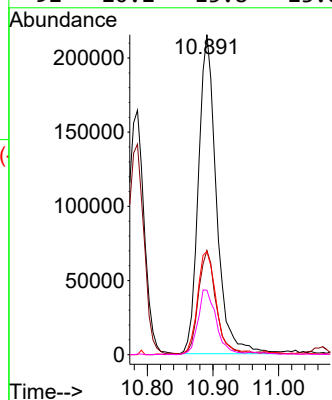
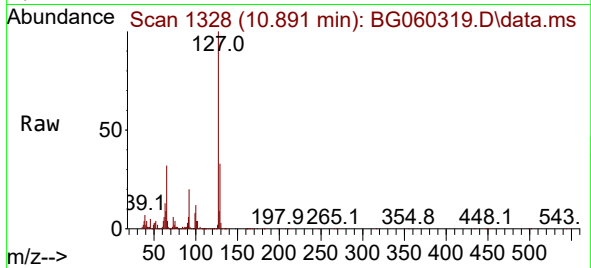




#33  
4-Chloroaniline  
Concen: 19.878 ng  
RT: 10.891 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

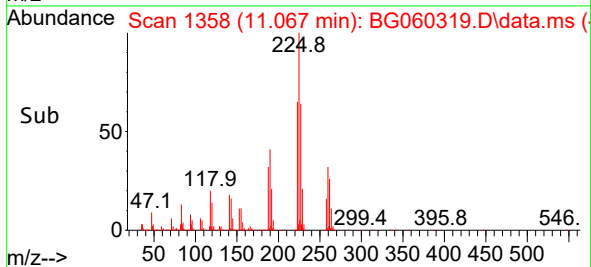
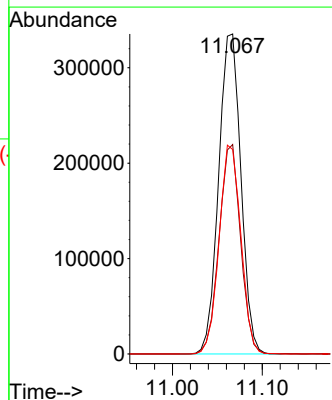
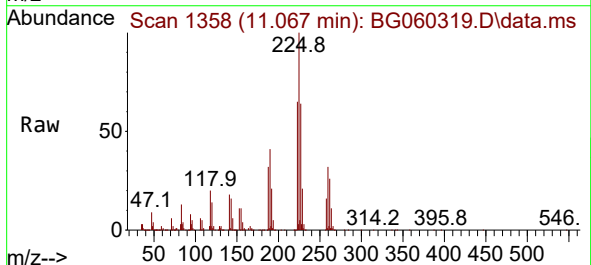
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

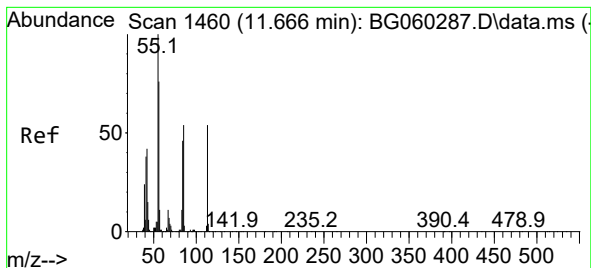
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 412196 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.5  | 38.3   |
| 65       | 32.3  | 27.5  | 41.3   |
| 92       | 20.2  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 40.164 ng  
RT: 11.067 min Scan# 1358  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 577610 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.4  | 48.7  | 73.1   |
| 227      | 63.9  | 48.7  | 73.1   |





#35

Caprolactam

Concen: 29.240 ng

RT: 11.666 min Scan# 14

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

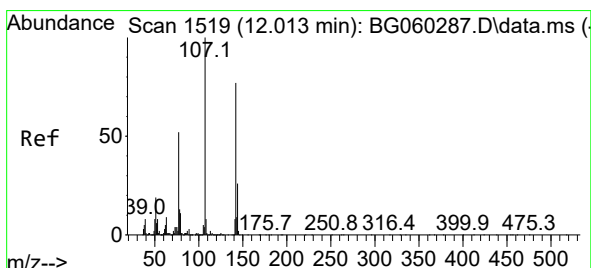
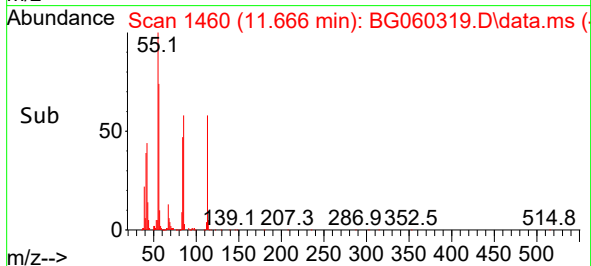
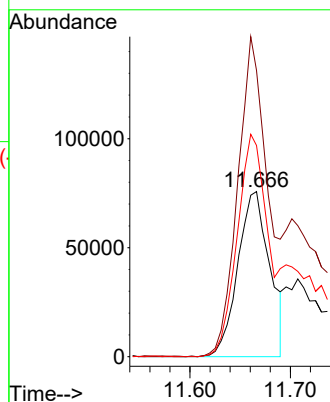
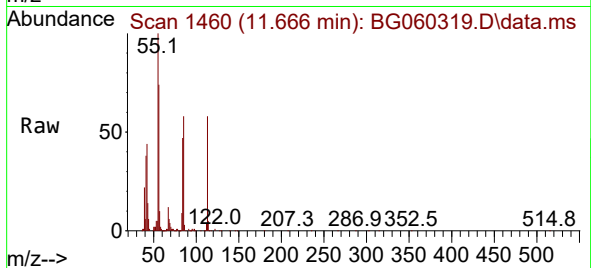
Tgt Ion:113 Resp: 167120

Ion Ratio Lower Upper

113 100

55 173.4 166.4 206.4

56 127.9 121.0 161.0



#36

4-Chloro-3-methylphenol

Concen: 46.211 ng

RT: 12.019 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

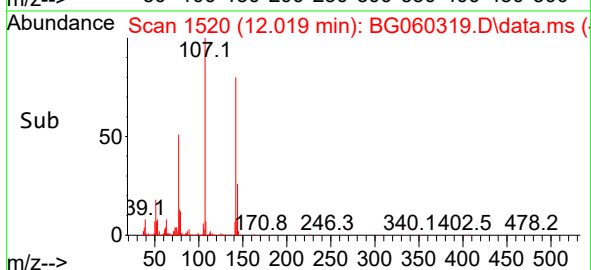
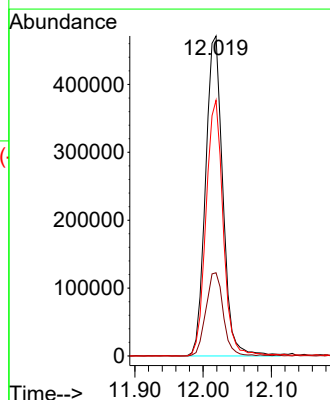
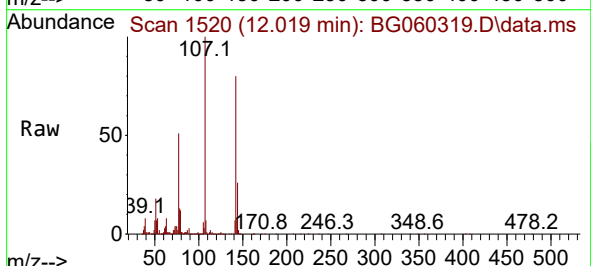
Tgt Ion:107 Resp: 833059

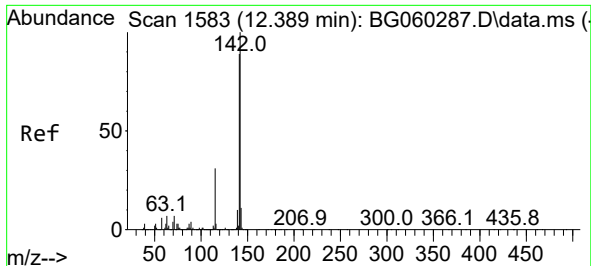
Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

142 79.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 41.067 ng

RT: 12.389 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

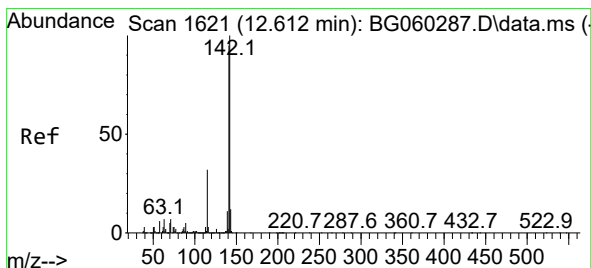
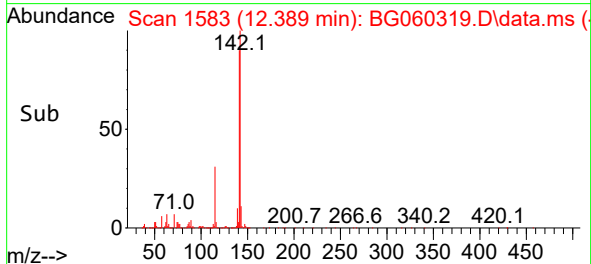
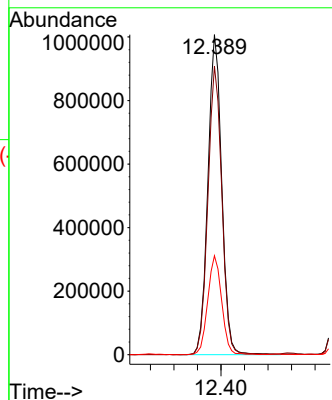
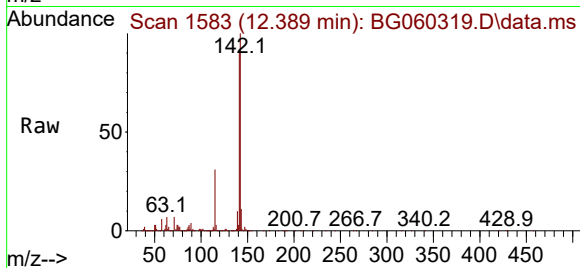
Tgt Ion:142 Resp: 1639182

Ion Ratio Lower Upper

142 100

141 90.2 71.0 106.4

115 30.9 24.7 37.1



#38

1-Methylnaphthalene

Concen: 40.365 ng

RT: 12.612 min Scan# 1621

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

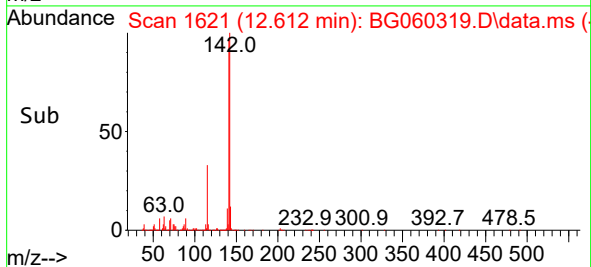
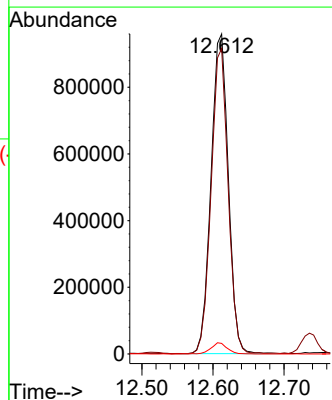
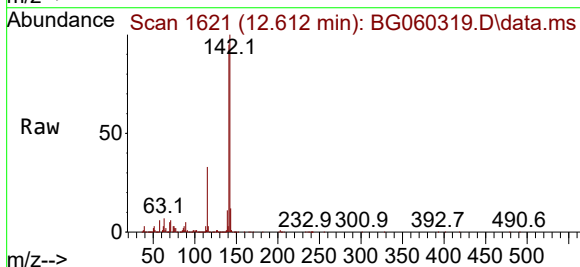
Tgt Ion:142 Resp: 1617868

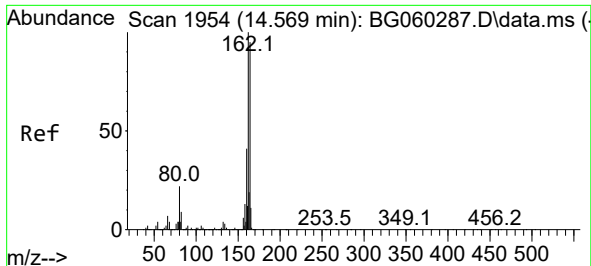
Ion Ratio Lower Upper

142 100

141 95.4 76.2 114.2

116 3.3 2.6 3.8

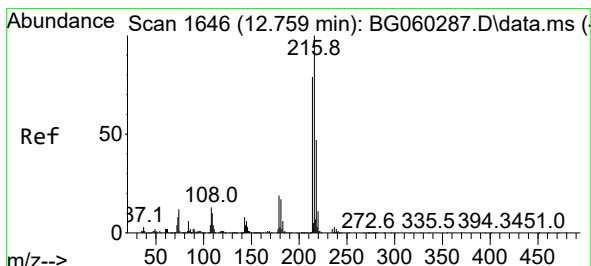
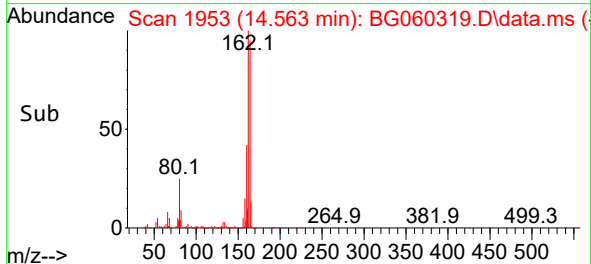
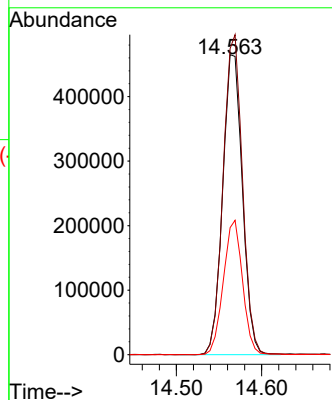
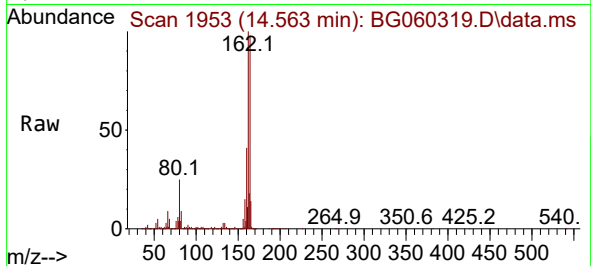




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.563 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

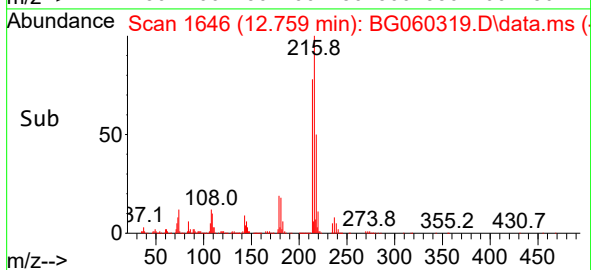
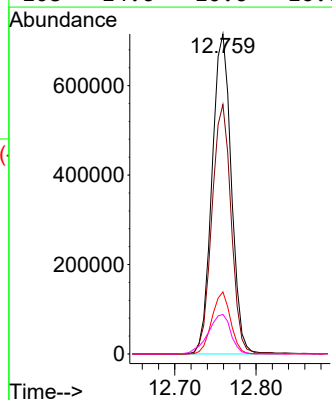
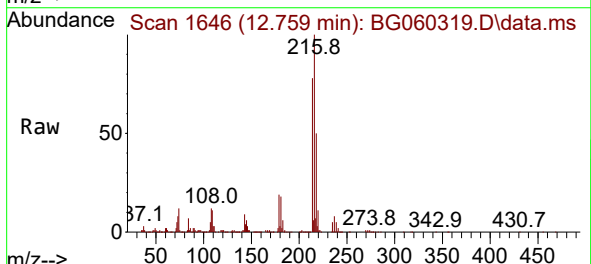
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

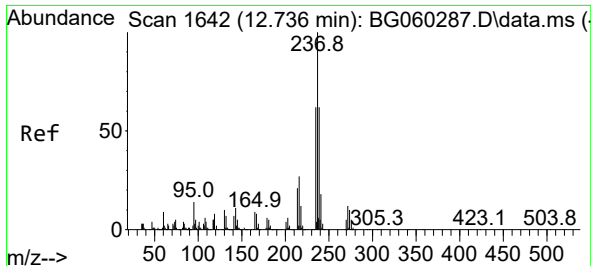
Tgt Ion:164 Resp: 746412  
Ion Ratio Lower Upper  
164 100  
162 102.0 84.4 126.6  
160 42.3 34.6 52.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.436 ng  
RT: 12.759 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:216 Resp: 1177958  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.6 93.8  
179 18.9 14.8 22.2  
108 14.6 10.6 16.0

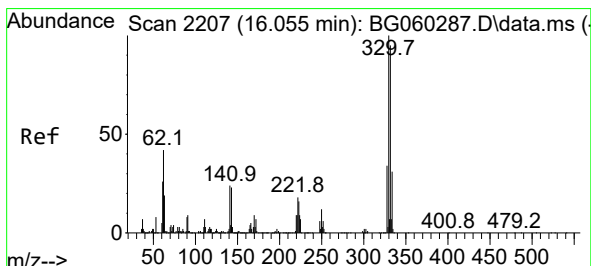
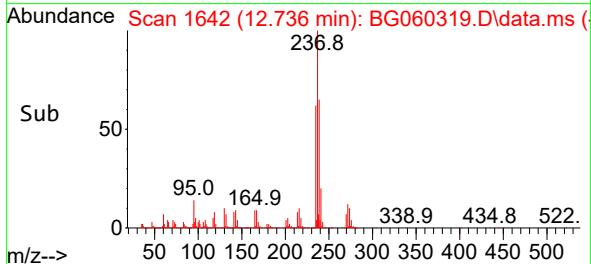
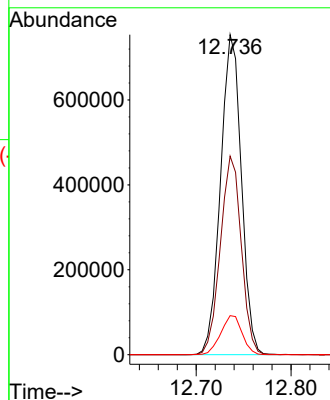
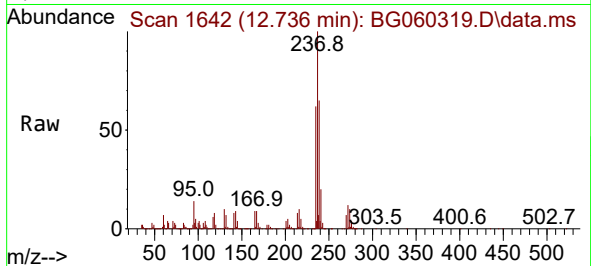




#41  
Hexachlorocyclopentadiene  
Concen: 130.676 ng  
RT: 12.736 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

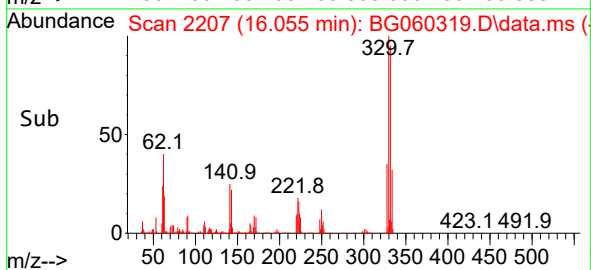
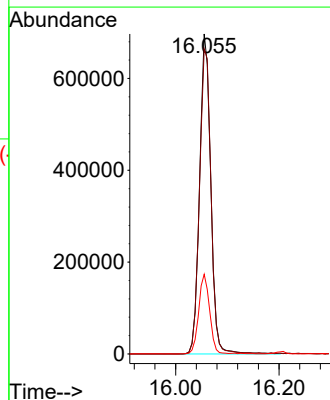
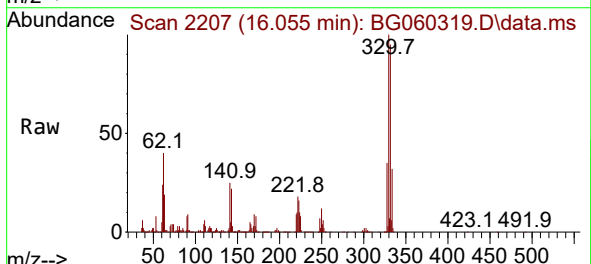
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

Tgt Ion:237 Resp: 1150103  
Ion Ratio Lower Upper  
237 100  
235 62.1 41.6 81.6  
272 12.2 0.0 31.8

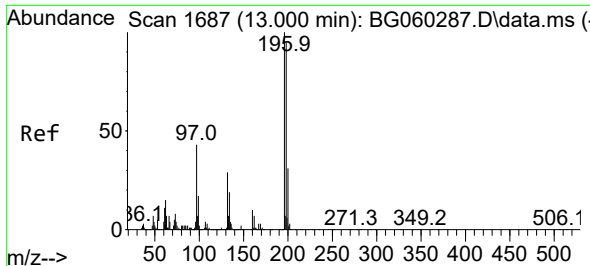


#42  
2,4,6-Tribromophenol  
Concen: 94.947 ng  
RT: 16.055 min Scan# 2207  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:330 Resp: 1042699  
Ion Ratio Lower Upper  
330 100  
332 98.3 76.7 115.1  
141 24.4 18.6 28.0



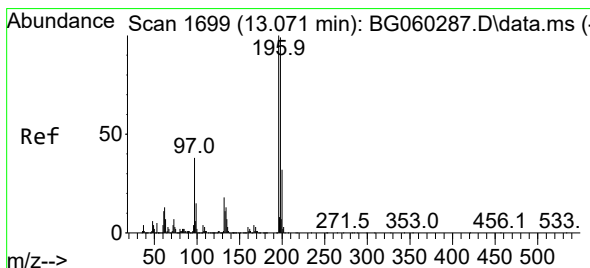
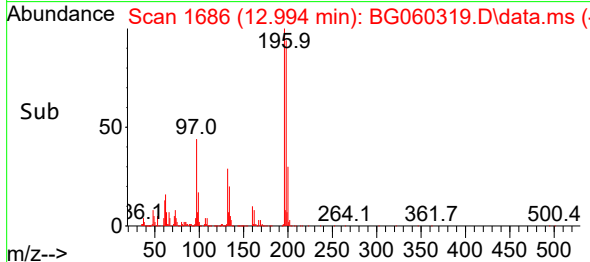
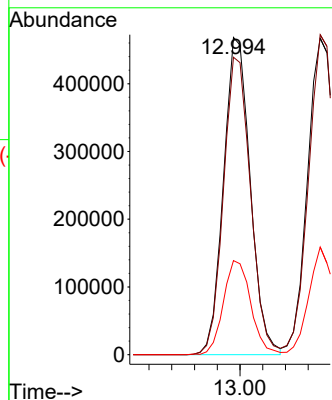
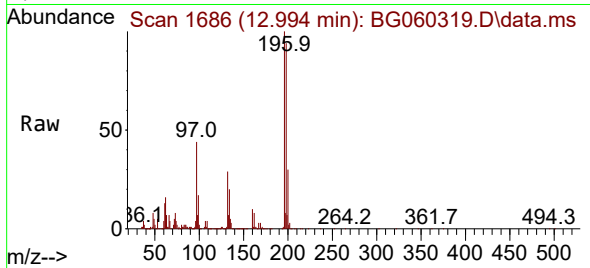




#43  
2,4,6-Trichlorophenol  
Concen: 45.394 ng  
RT: 12.994 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

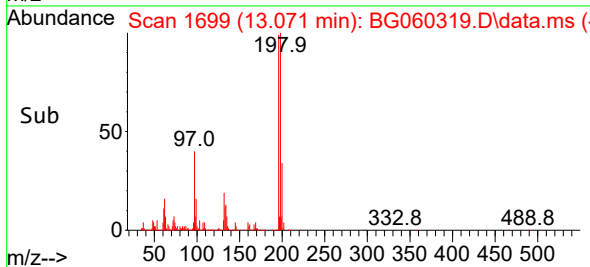
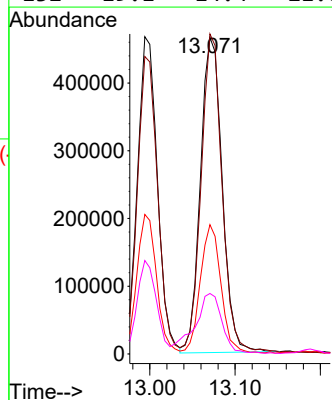
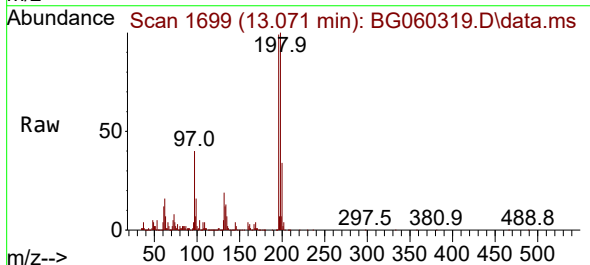
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

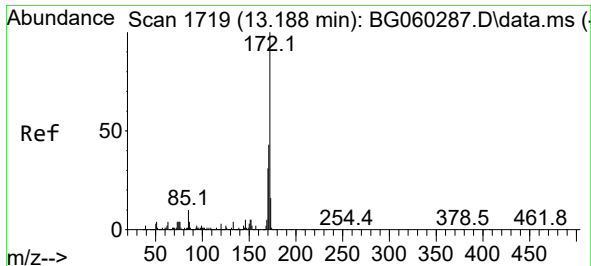
Tgt Ion:196 Resp: 765802  
Ion Ratio Lower Upper  
196 100  
198 93.8 75.7 113.5  
200 29.6 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 44.290 ng  
RT: 13.071 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:196 Resp: 824123  
Ion Ratio Lower Upper  
196 100  
198 101.1 78.6 118.0  
97 40.8 30.6 46.0  
132 19.1 14.4 21.6

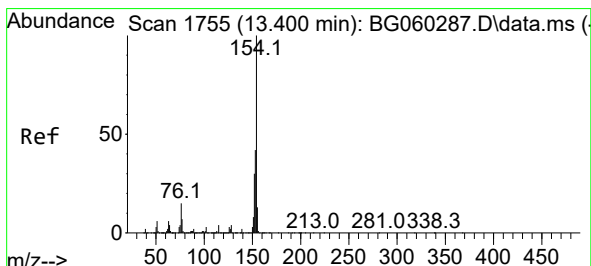
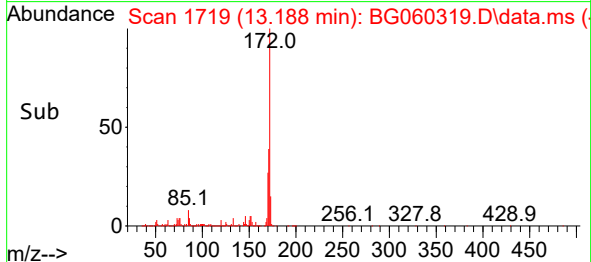
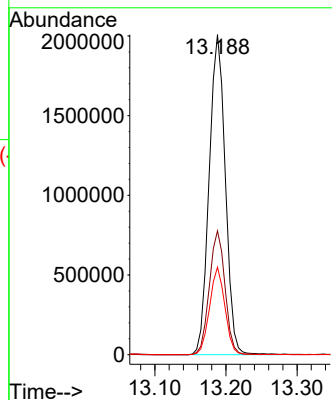
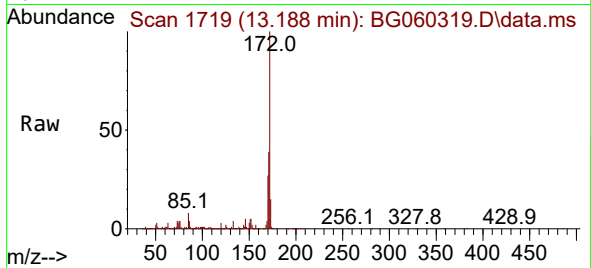




#45  
2-Fluorobiphenyl  
Concen: 59.249 ng  
RT: 13.188 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

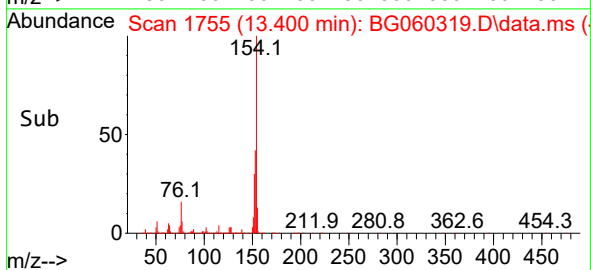
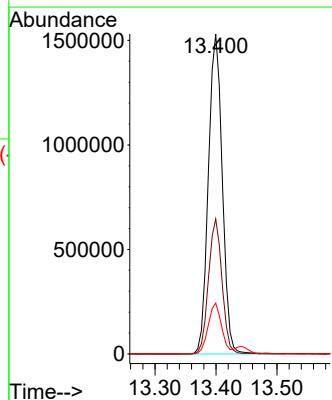
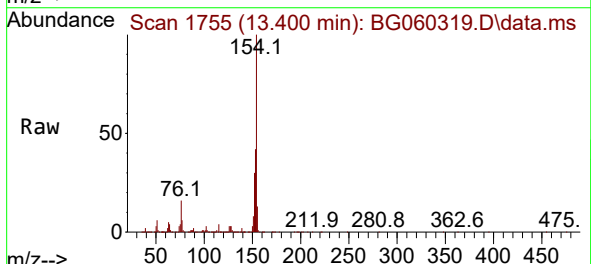
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

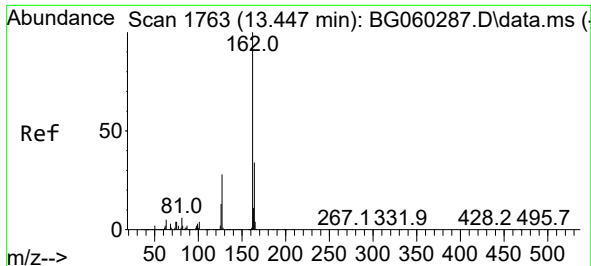
Tgt Ion:172 Resp: 3180888  
Ion Ratio Lower Upper  
172 100  
171 38.7 34.6 51.8  
170 27.4 24.4 36.6



#46  
1,1'-Biphenyl  
Concen: 43.158 ng  
RT: 13.400 min Scan# 1755  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:154 Resp: 2431599  
Ion Ratio Lower Upper  
154 100  
153 42.2 22.0 62.0  
76 15.9 0.0 35.2

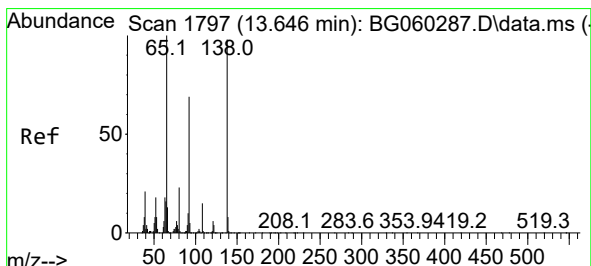
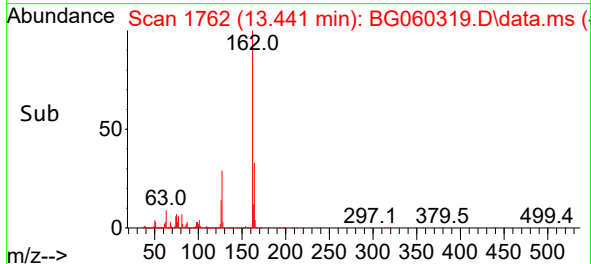
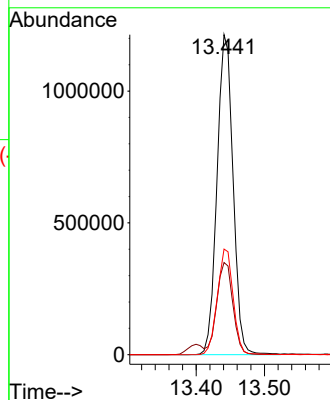
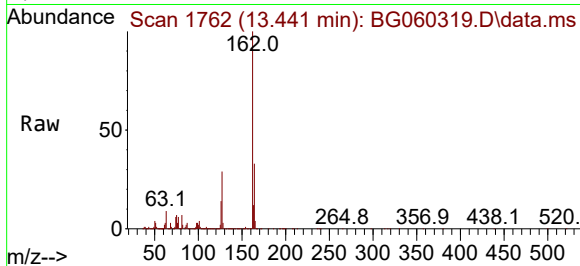




#47  
2-Chloronaphthalene  
Concen: 41.169 ng  
RT: 13.441 min Scan# 1763  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

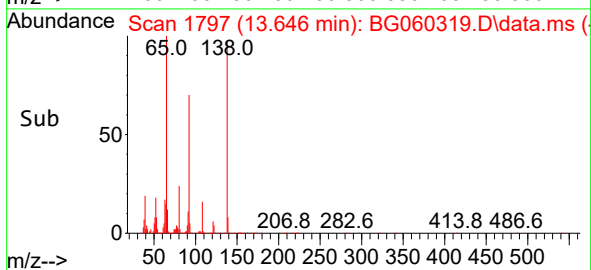
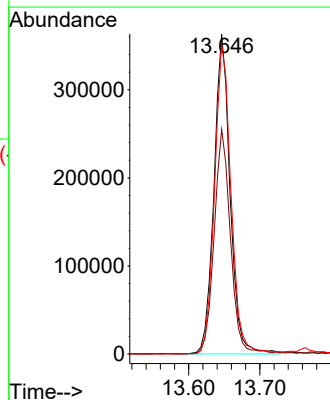
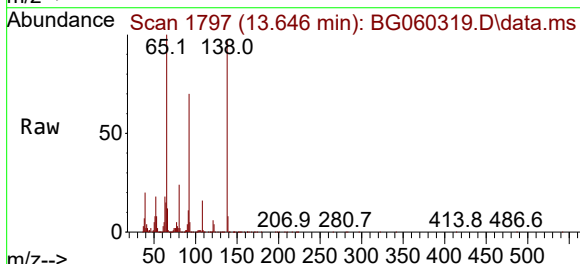
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

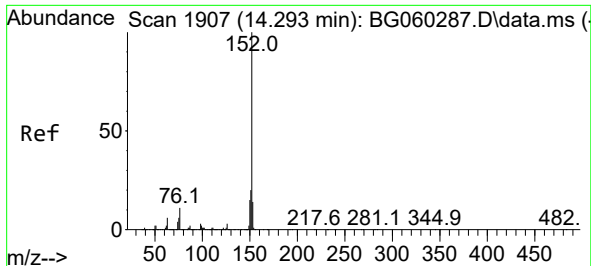
Tgt Ion:162 Resp: 1987116  
Ion Ratio Lower Upper  
162 100  
127 28.8 23.5 35.3  
164 33.0 26.9 40.3



#48  
2-Nitroaniline  
Concen: 47.624 ng  
RT: 13.646 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion: 65 Resp: 572460  
Ion Ratio Lower Upper  
65 100  
92 70.2 55.0 82.6  
138 96.6 78.1 117.1

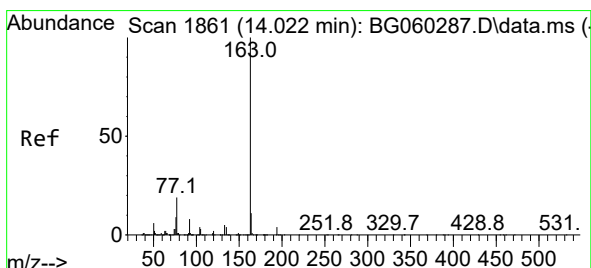
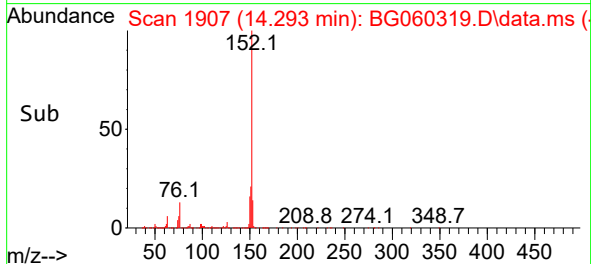
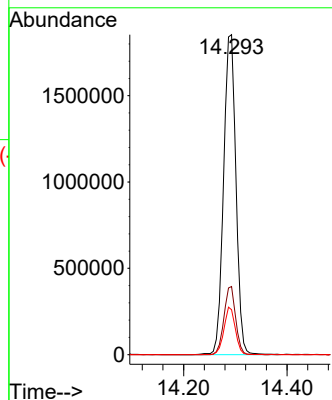
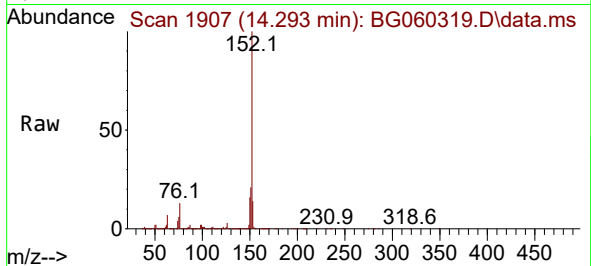




#49  
Acenaphthylene  
Concen: 46.222 ng  
RT: 14.293 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

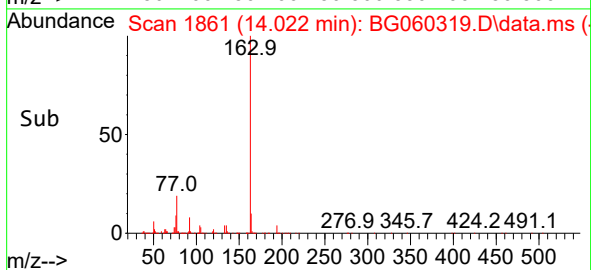
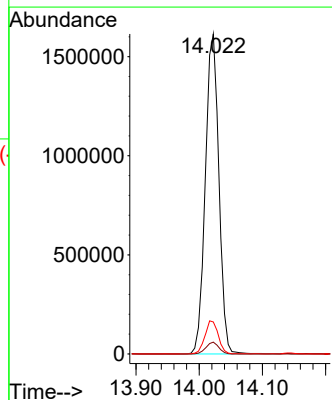
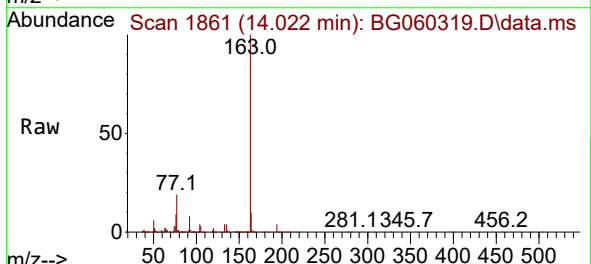
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

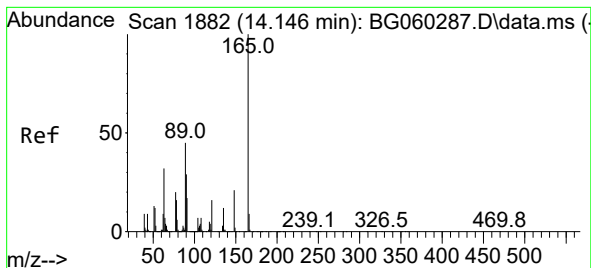
Tgt Ion:152 Resp: 3072235  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.1 24.1  
153 14.0 11.5 17.3



#50  
Dimethylphthalate  
Concen: 42.205 ng  
RT: 14.022 min Scan# 1861  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:163 Resp: 2407327  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.0 4.4  
164 10.0 8.8 13.2

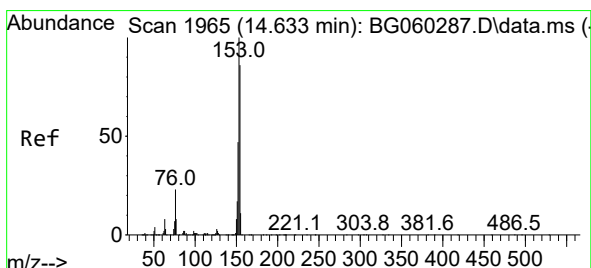
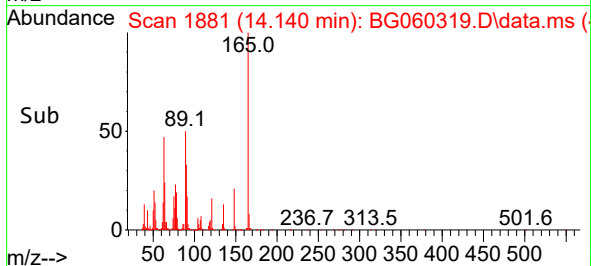
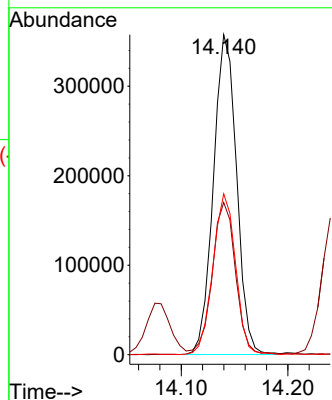
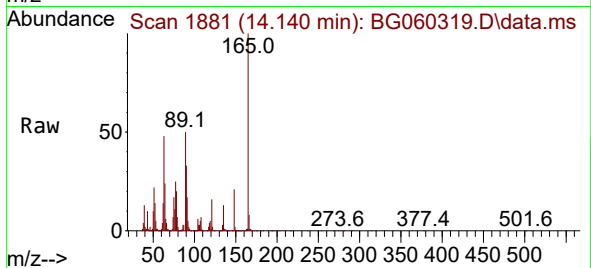




#51  
2,6-Dinitrotoluene  
Concen: 44.381 ng  
RT: 14.140 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

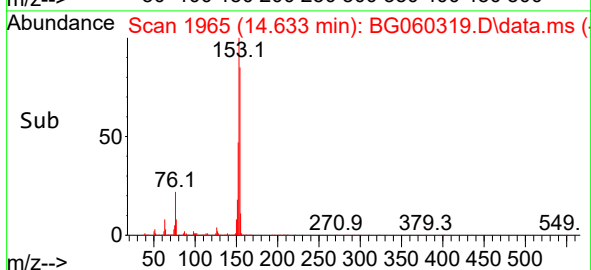
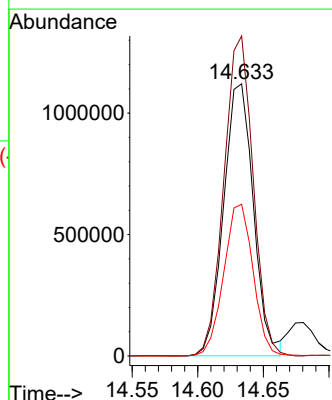
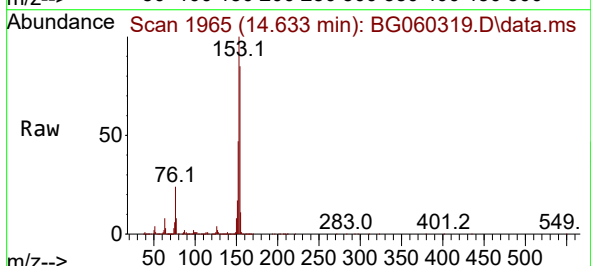
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

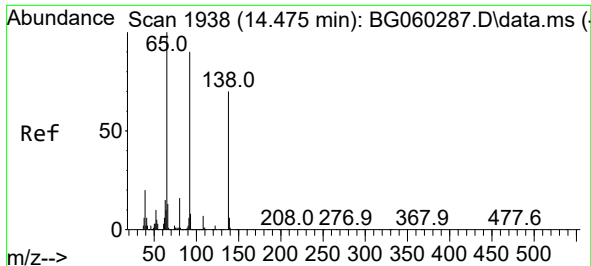
Tgt Ion:165 Resp: 540169  
Ion Ratio Lower Upper  
165 100  
63 47.5 35.0 52.4  
89 50.3 36.2 54.2



#52  
Acenaphthene  
Concen: 42.824 ng  
RT: 14.633 min Scan# 1965  
Delta R.T. 0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:154 Resp: 1772402  
Ion Ratio Lower Upper  
154 100  
153 117.6 92.6 138.8  
152 55.7 43.8 65.8

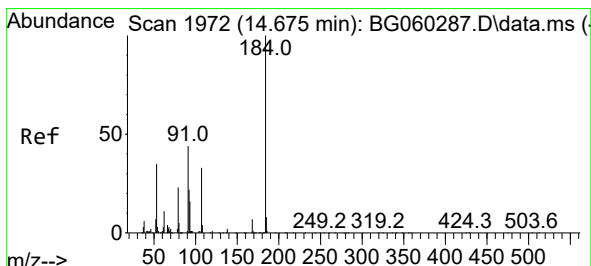
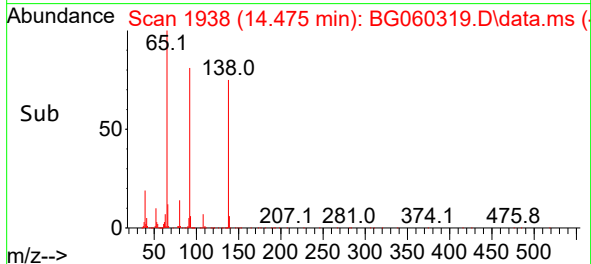
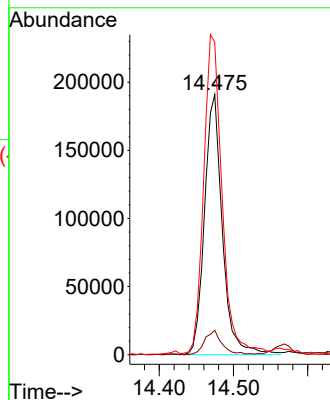
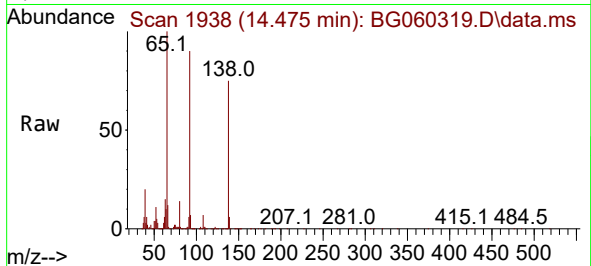




#53  
3-Nitroaniline  
Concen: 28.810 ng  
RT: 14.475 min Scan# 1938  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

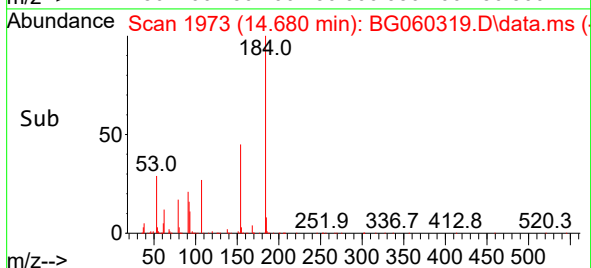
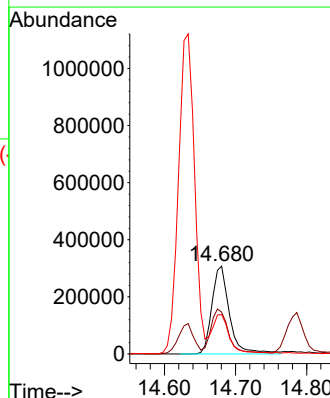
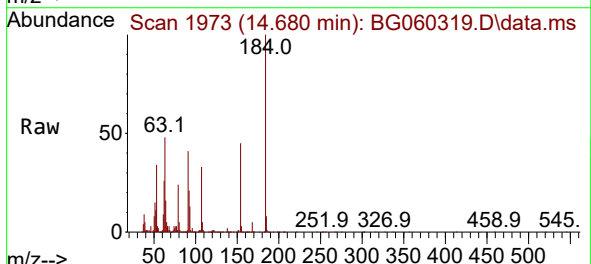
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

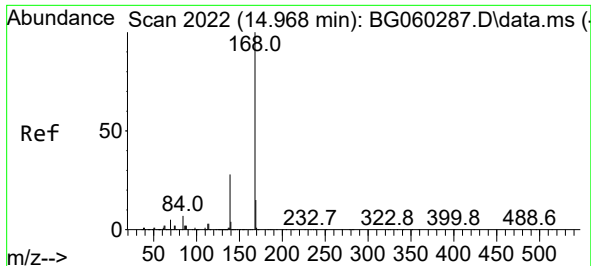
Tgt Ion:138 Resp: 319516  
Ion Ratio Lower Upper  
138 100  
108 9.4 7.8 11.8  
92 120.1 102.4 153.6



#54  
2,4-Dinitrophenol  
Concen: 72.525 ng  
RT: 14.680 min Scan# 1973  
Delta R.T. 0.005 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:184 Resp: 528567  
Ion Ratio Lower Upper  
184 100  
63 47.6 41.0 61.4  
154 44.8 39.2 58.8

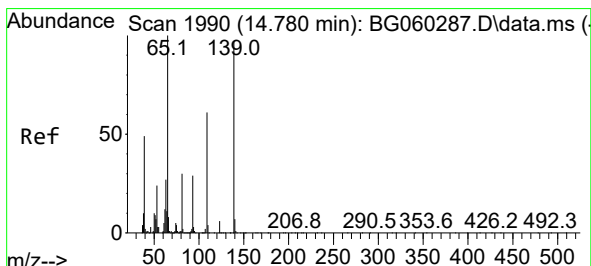
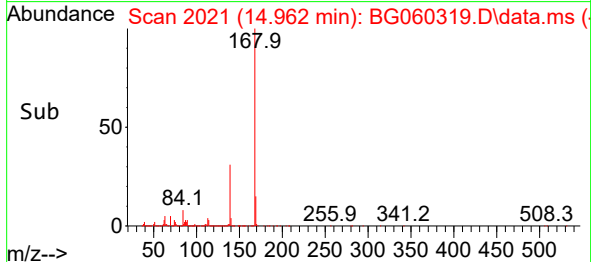
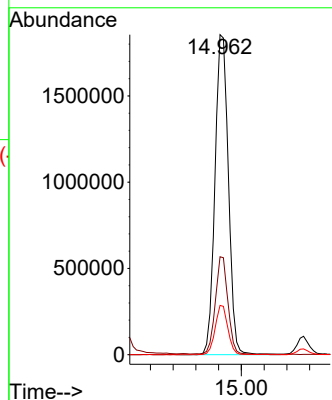
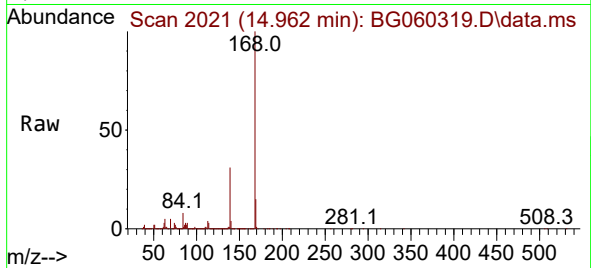




#55  
Dibenzenofuran  
Concen: 43.750 ng  
RT: 14.962 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

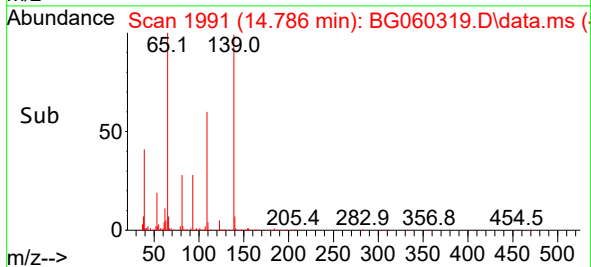
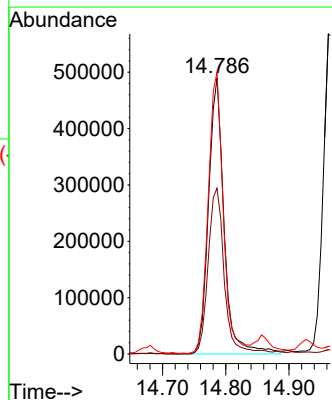
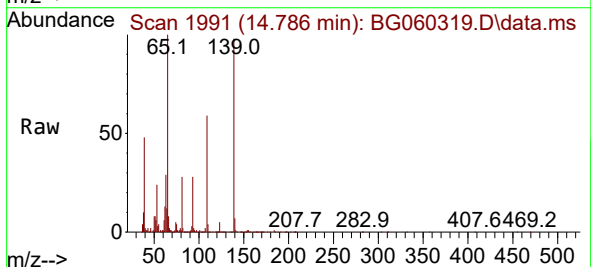
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

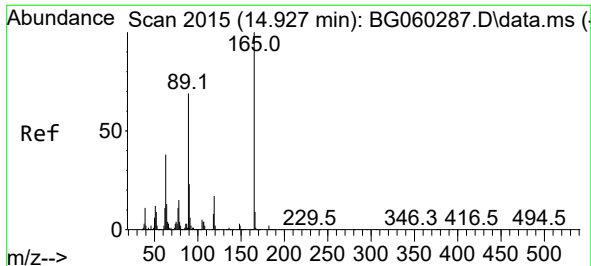
Tgt Ion:168 Resp: 3022746  
Ion Ratio Lower Upper  
168 100  
139 30.6 22.6 34.0  
169 15.4 12.1 18.1



#56  
4-Nitrophenol  
Concen: 101.466 ng  
RT: 14.786 min Scan# 1991  
Delta R.T. 0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:139 Resp: 834666  
Ion Ratio Lower Upper  
139 100  
109 60.1 42.2 82.2  
65 102.1 83.3 123.3

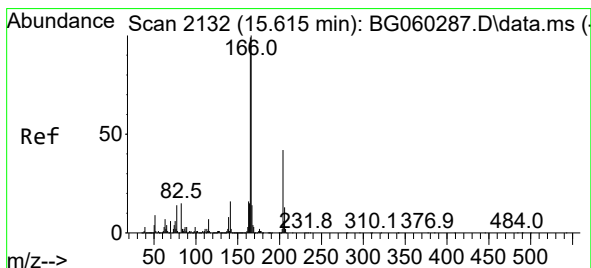
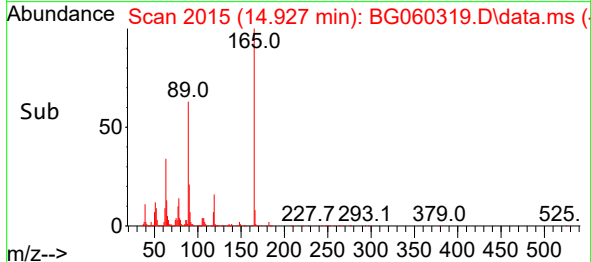
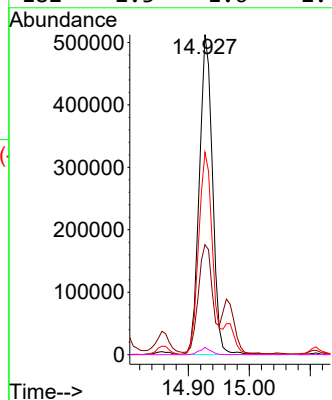
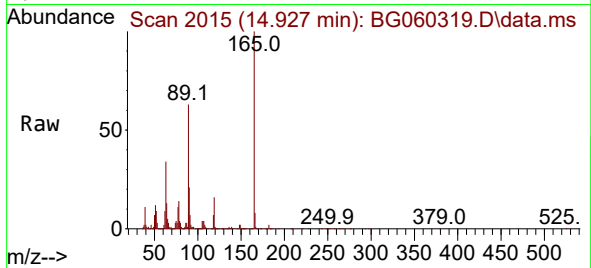




#57  
2,4-Dinitrotoluene  
Concen: 46.113 ng  
RT: 14.927 min Scan# 2015  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

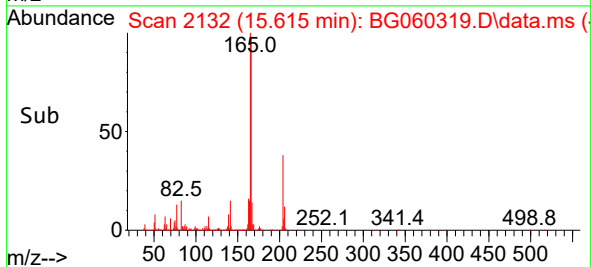
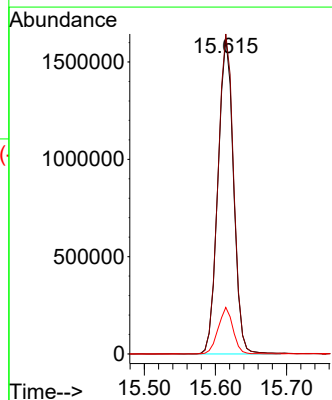
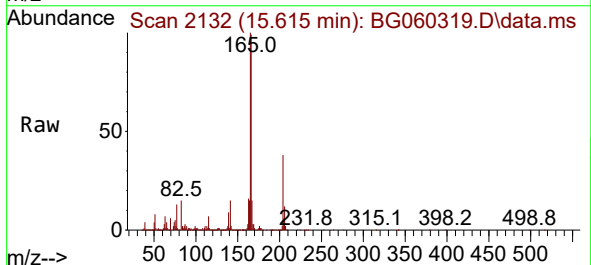
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

Tgt Ion:165 Resp: 769624  
Ion Ratio Lower Upper  
165 100  
63 34.4 30.4 45.6  
89 63.2 55.4 83.0  
182 2.3 1.6 2.4

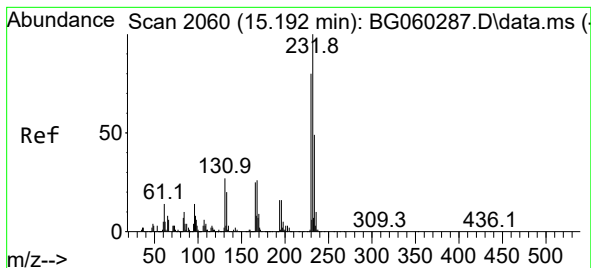


#58  
Fluorene  
Concen: 42.909 ng  
RT: 15.615 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:166 Resp: 2455070  
Ion Ratio Lower Upper  
166 100  
165 101.2 79.0 118.6  
167 14.7 11.4 17.0



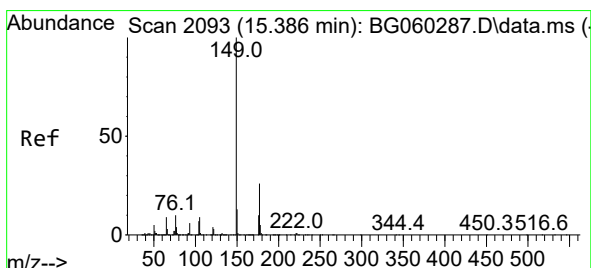
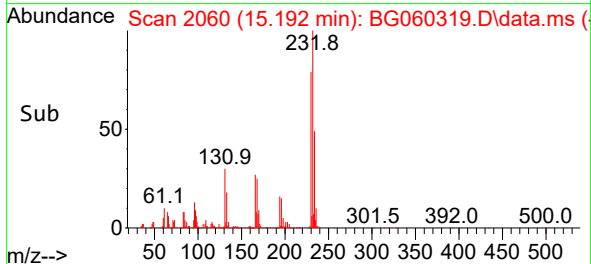
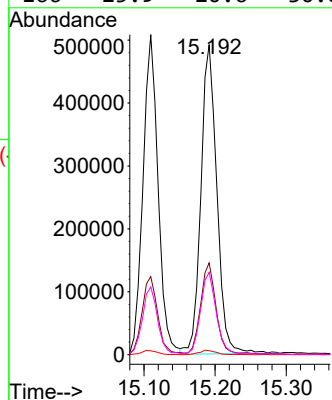
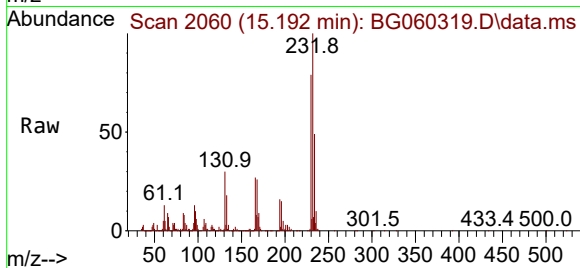




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.638 ng  
RT: 15.192 min Scan# 2060  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

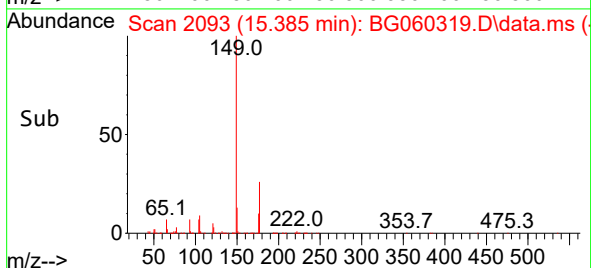
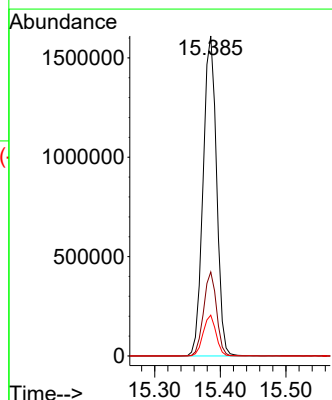
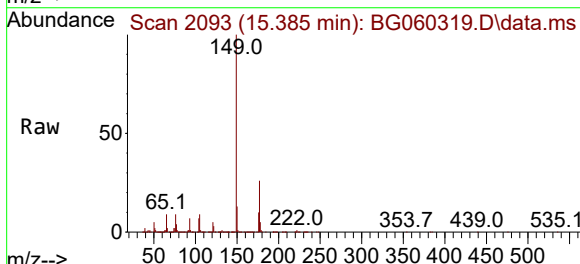
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

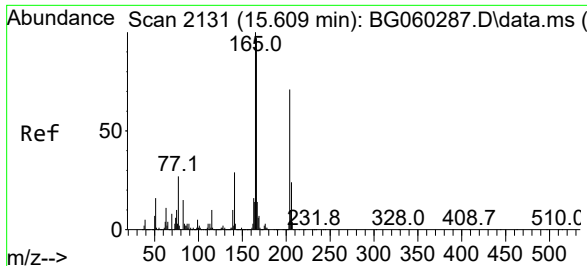
Tgt Ion:232 Resp: 768525  
Ion Ratio Lower Upper  
232 100  
131 28.4 22.7 34.1  
130 1.4 1.1 1.7  
166 25.9 20.6 30.8



#60  
Diethylphthalate  
Concen: 42.021 ng  
RT: 15.385 min Scan# 2093  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:149 Resp: 2301075  
Ion Ratio Lower Upper  
149 100  
177 26.2 20.9 31.3  
150 12.7 10.2 15.2

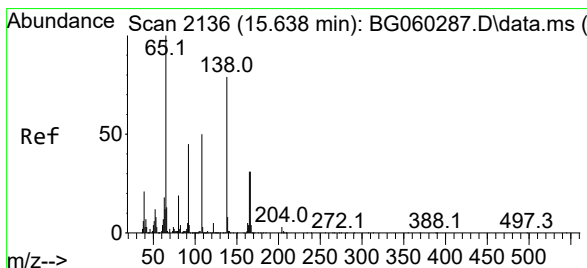
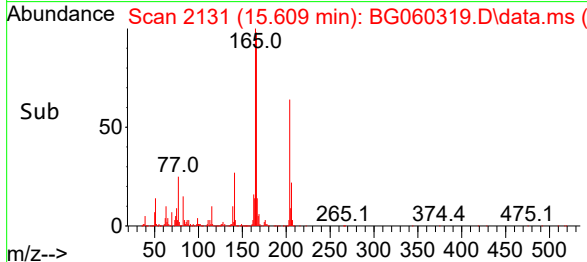
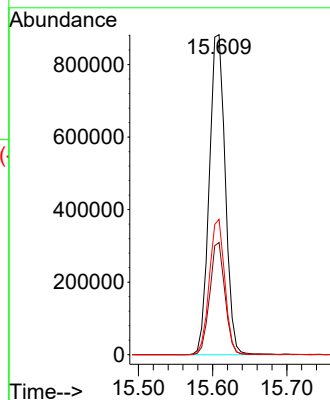
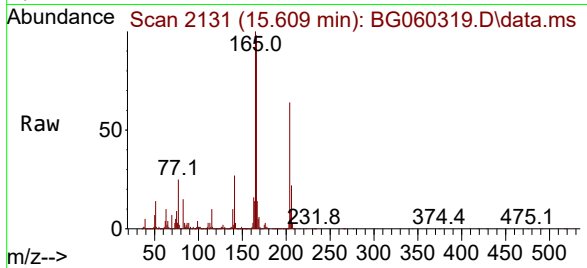




#61  
4-Chlorophenyl-phenylether  
Concen: 41.875 ng  
RT: 15.609 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

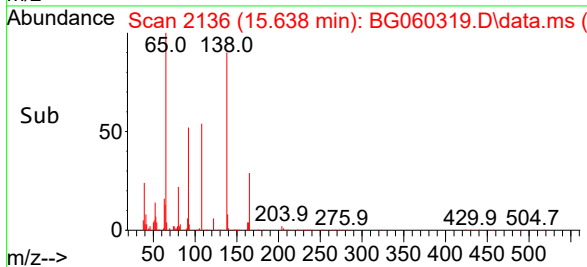
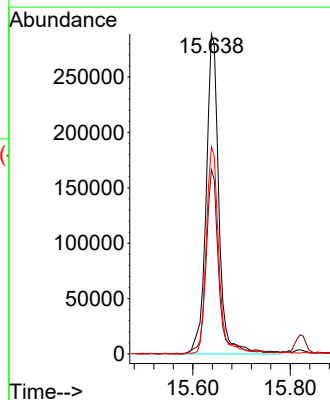
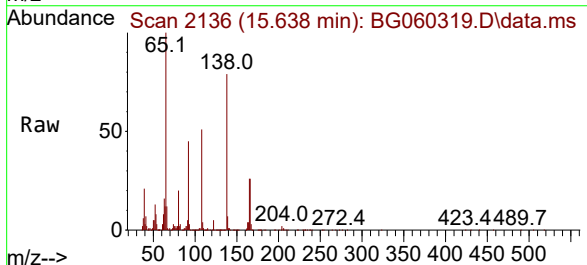
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

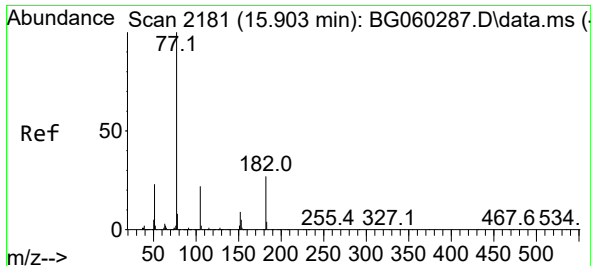
Tgt Ion:204 Resp: 1319846  
Ion Ratio Lower Upper  
204 100  
206 35.0 27.1 40.7  
141 42.3 32.2 48.2



#62  
4-Nitroaniline  
Concen: 44.517 ng  
RT: 15.638 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:138 Resp: 525455  
Ion Ratio Lower Upper  
138 100  
92 57.7 37.0 77.0  
108 64.8 43.1 83.1

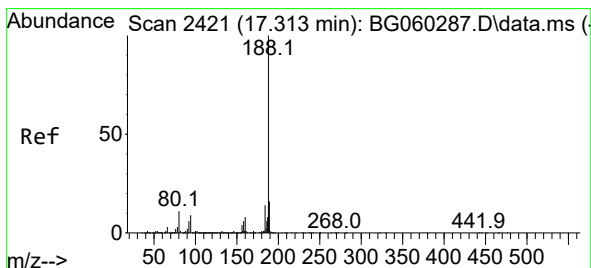
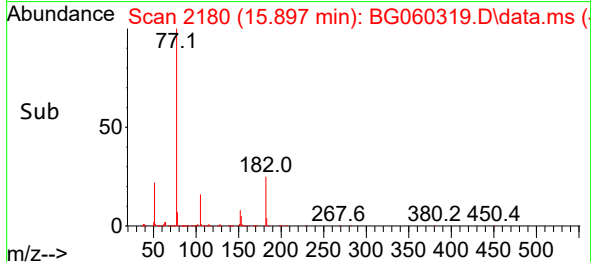
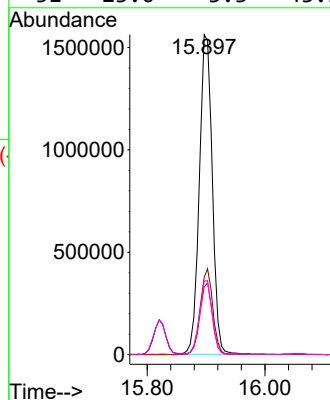
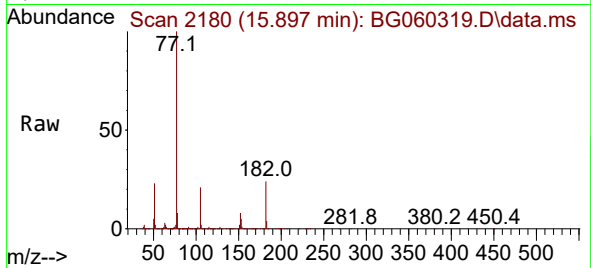




#63  
Azobenzene  
Concen: 43.090 ng  
RT: 15.897 min Scan# 2181  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

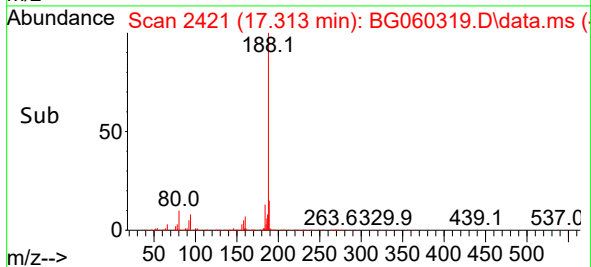
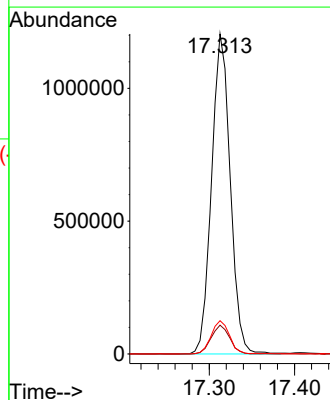
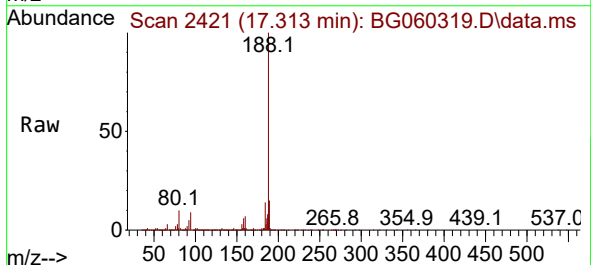
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

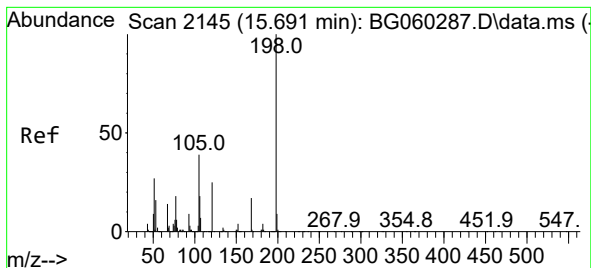
Tgt Ion: 77 Resp: 2386607  
Ion Ratio Lower Upper  
77 100  
182 24.2 6.5 46.5  
105 21.1 1.8 41.8  
51 23.0 3.3 43.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.313 min Scan# 2421  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:188 Resp: 1832984  
Ion Ratio Lower Upper  
188 100  
94 9.0 7.1 10.7  
80 10.4 8.5 12.7

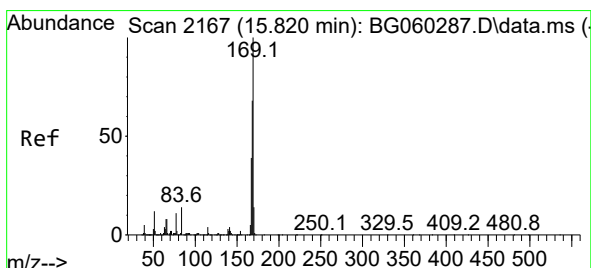
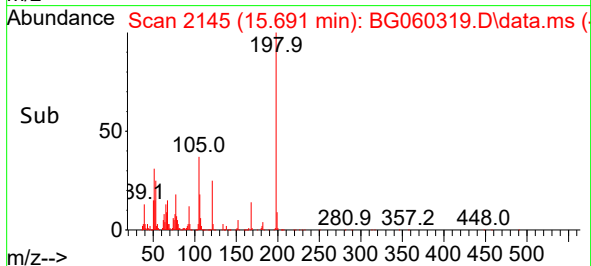
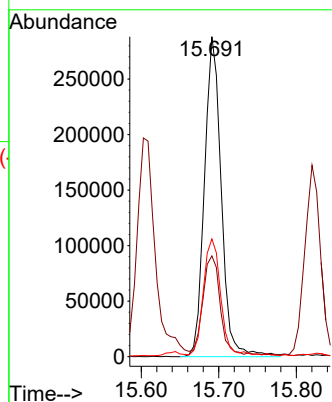
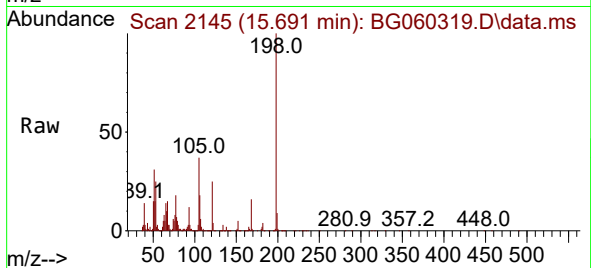




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.886 ng  
RT: 15.691 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

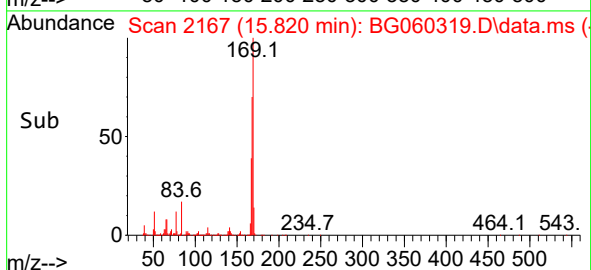
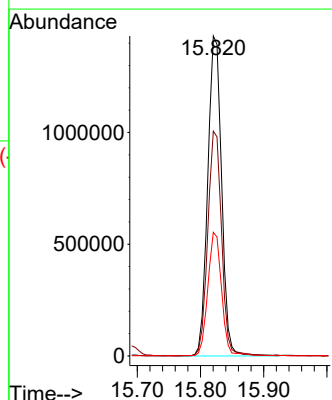
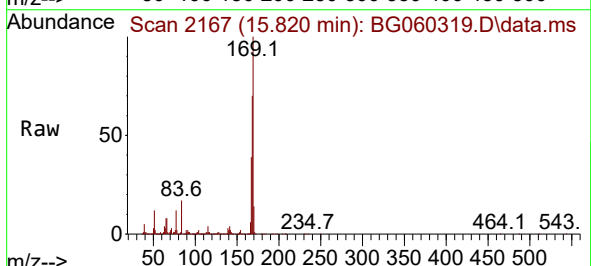
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

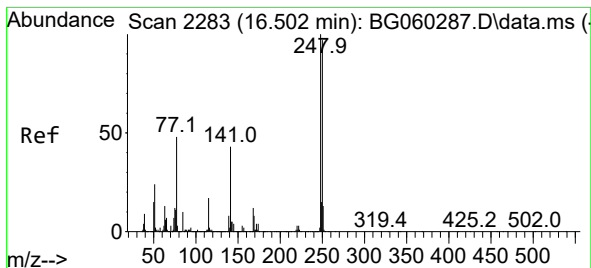
Tgt Ion:198 Resp: 434883  
Ion Ratio Lower Upper  
198 100  
51 31.5 11.8 51.8  
105 36.8 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 44.843 ng  
RT: 15.820 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:169 Resp: 2182529  
Ion Ratio Lower Upper  
169 100  
168 70.3 54.4 81.6  
167 38.7 31.2 46.8

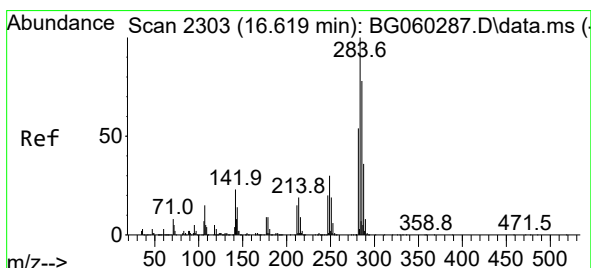
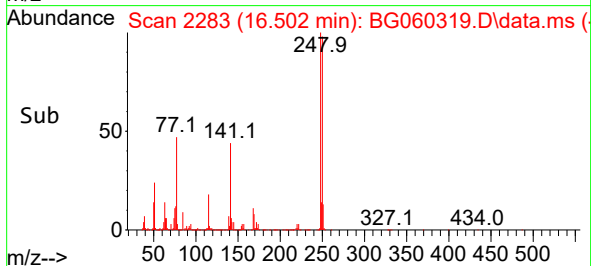
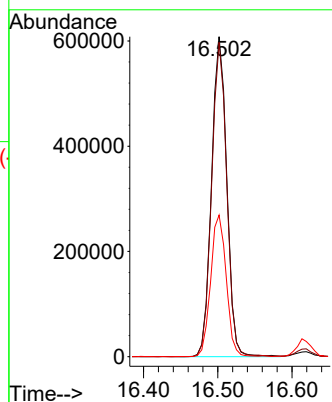
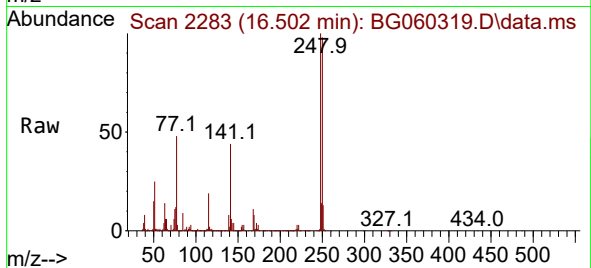




#67  
4-Bromophenyl-phenylether  
Concen: 43.127 ng  
RT: 16.502 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

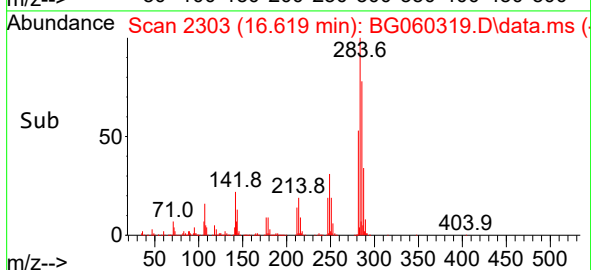
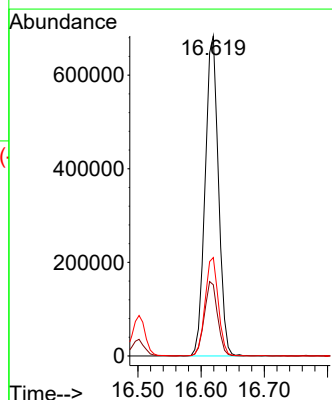
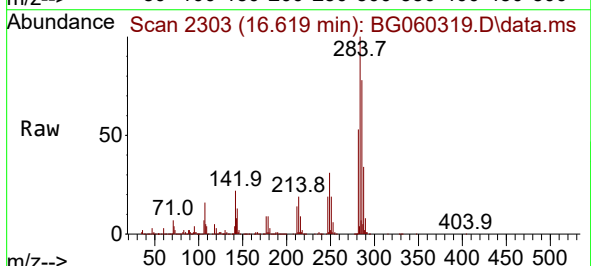
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

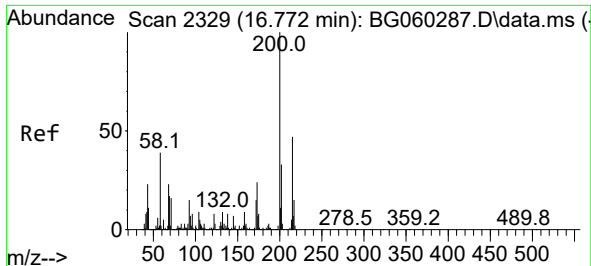
Tgt Ion:248 Resp: 868622  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.6 116.4  
141 44.3 34.2 51.4



#68  
Hexachlorobenzene  
Concen: 41.997 ng  
RT: 16.619 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:284 Resp: 1001249  
Ion Ratio Lower Upper  
284 100  
142 22.3 18.2 27.4  
249 30.7 24.3 36.5

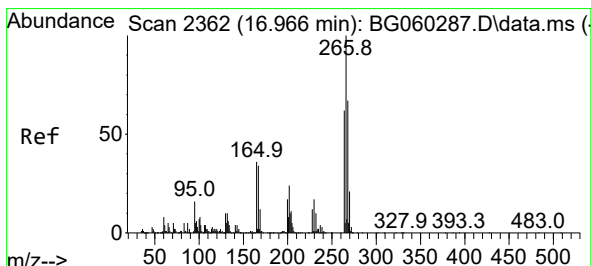
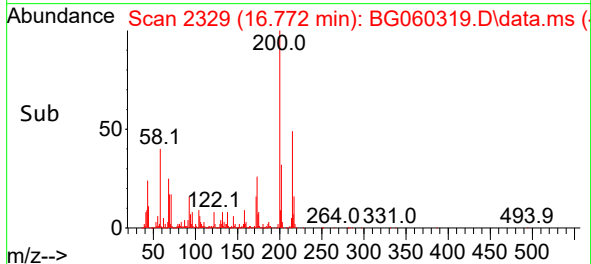
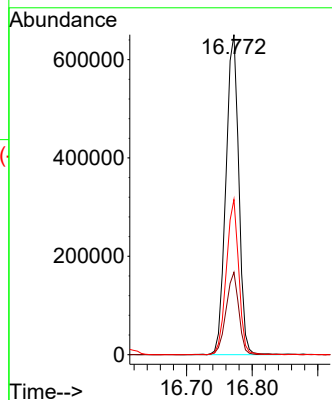
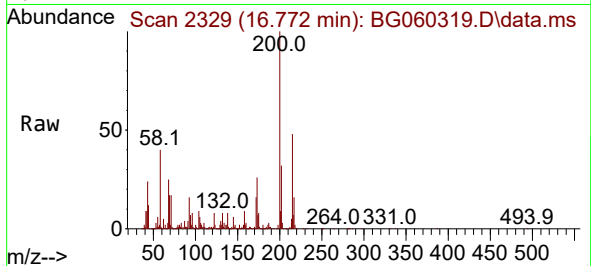




#69  
Atrazine  
Concen: 48.163 ng  
RT: 16.772 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

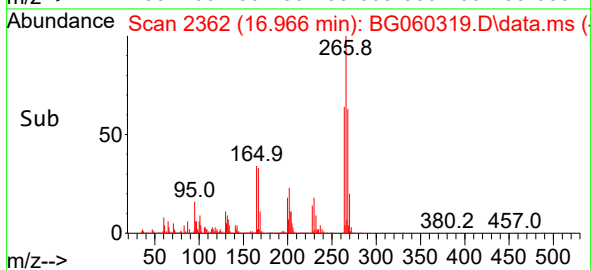
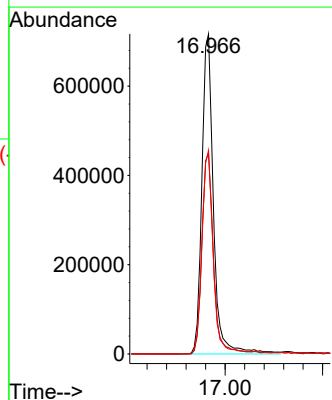
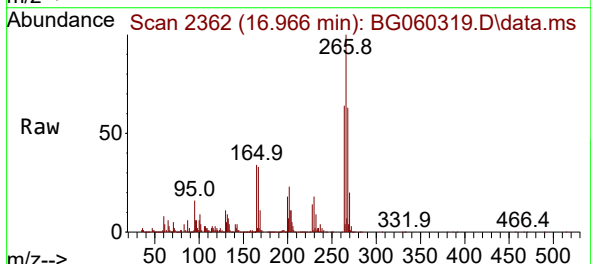
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

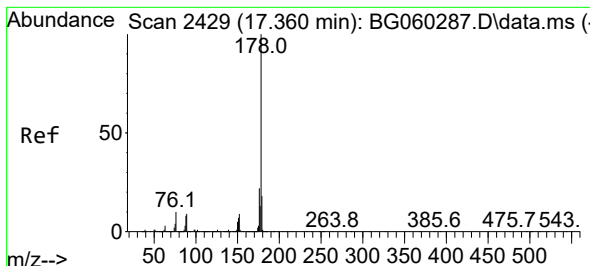
Tgt Ion:200 Resp: 883888  
Ion Ratio Lower Upper  
200 100  
173 25.8 4.1 44.1  
215 48.5 27.4 67.4



#70  
Pentachlorophenol  
Concen: 91.935 ng  
RT: 16.966 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:266 Resp: 1181437  
Ion Ratio Lower Upper  
266 100  
268 62.7 57.4 86.2  
264 63.6 49.8 74.8





#71

Phenanthrene

Concen: 44.166 ng

RT: 17.360 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

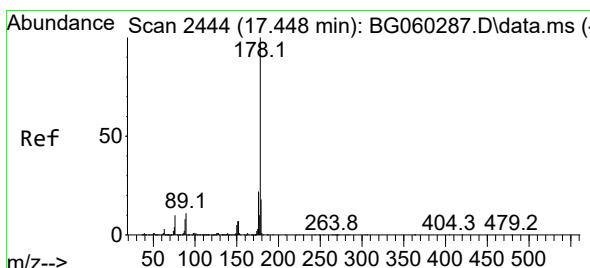
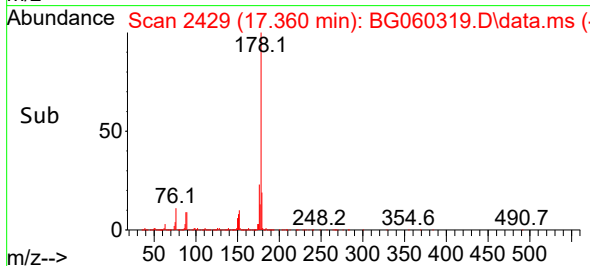
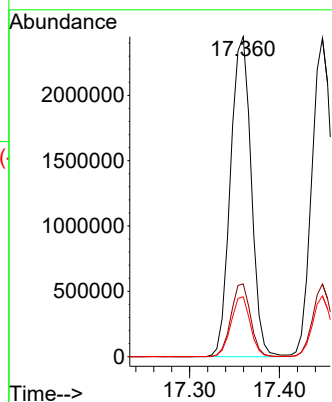
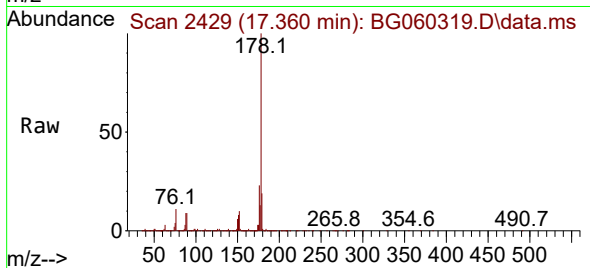
Tgt Ion:178 Resp: 3913043

Ion Ratio Lower Upper

178 100

176 22.7 17.4 26.2

179 18.7 14.7 22.1



#72

Anthracene

Concen: 44.234 ng

RT: 17.448 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

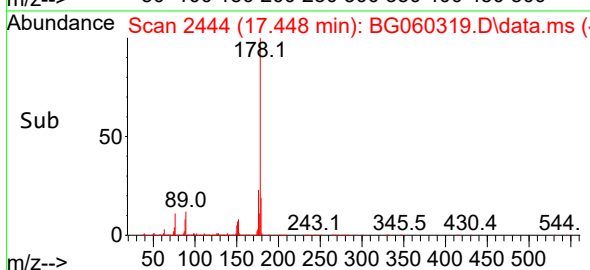
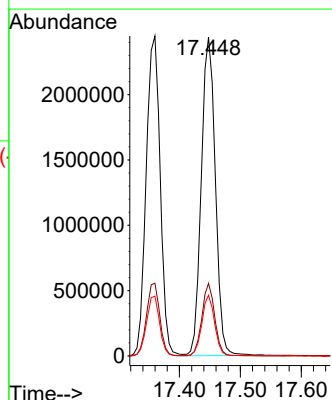
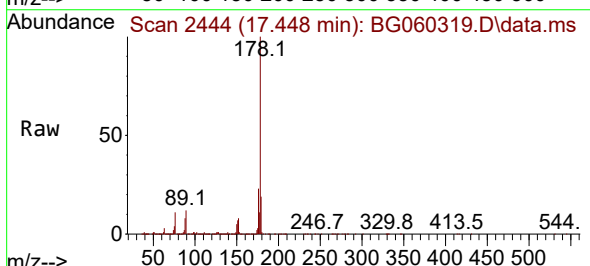
Tgt Ion:178 Resp: 3912763

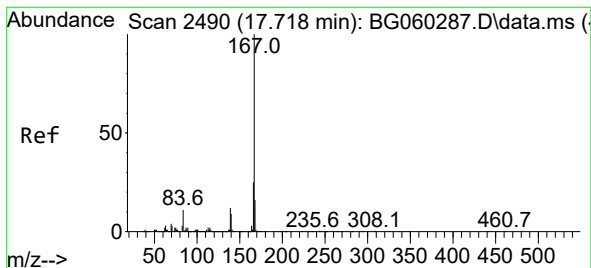
Ion Ratio Lower Upper

178 100

176 22.8 17.8 26.6

179 19.1 14.1 21.1





#73

Carbazole

Concen: 43.101 ng

RT: 17.718 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

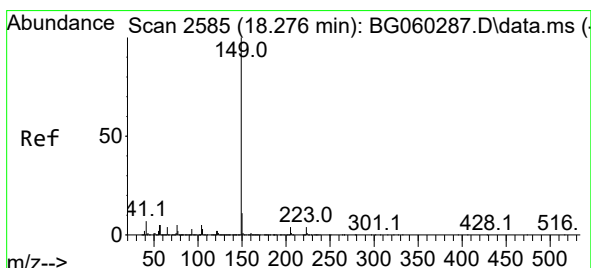
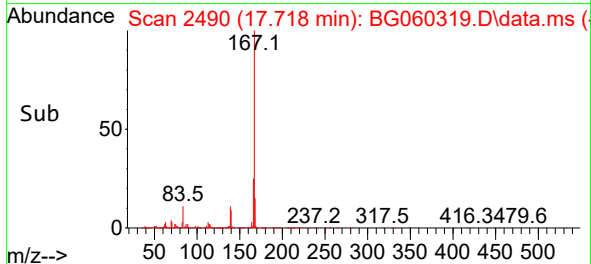
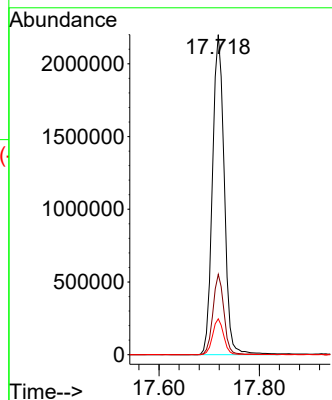
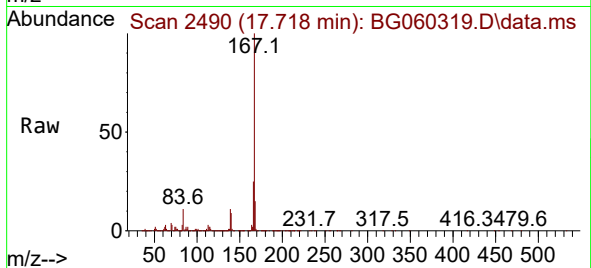
Tgt Ion:167 Resp: 3594258

Ion Ratio Lower Upper

167 100

166 25.1 19.8 29.8

139 11.2 9.3 13.9



#74

Di-n-butylphthalate

Concen: 43.045 ng

RT: 18.276 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

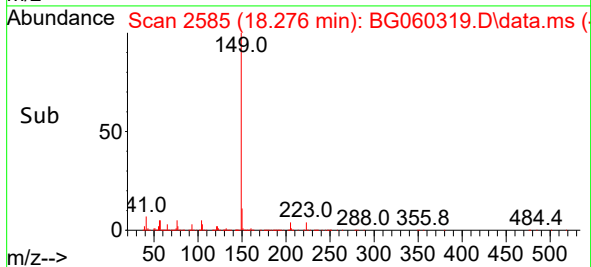
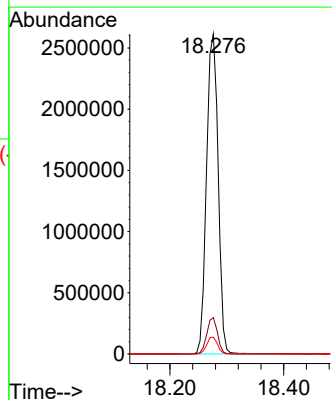
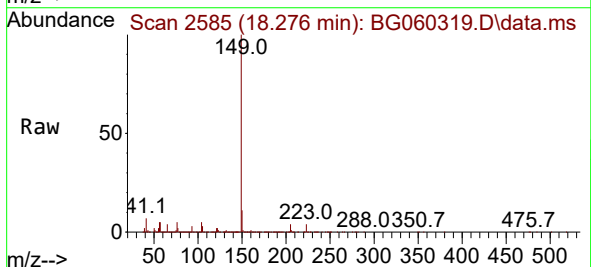
Tgt Ion:149 Resp: 3693436

Ion Ratio Lower Upper

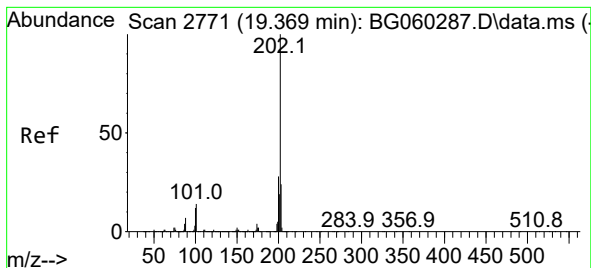
149 100

150 11.3 9.1 13.7

104 5.3 4.3 6.5







#75

Fluoranthene

Concen: 41.726 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

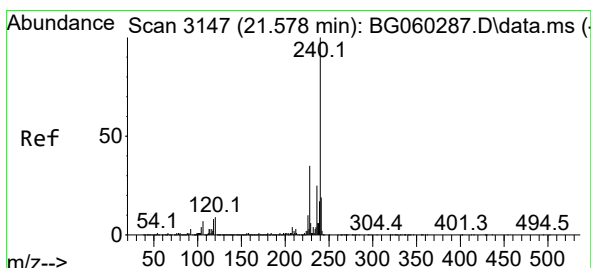
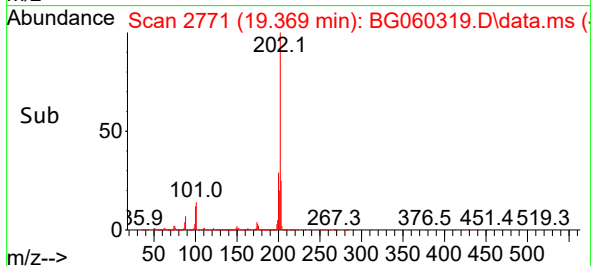
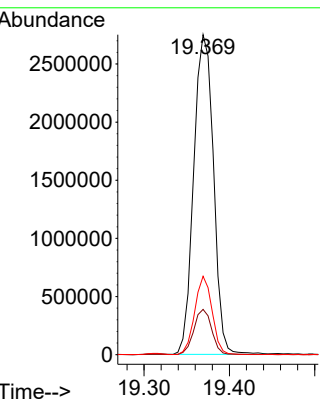
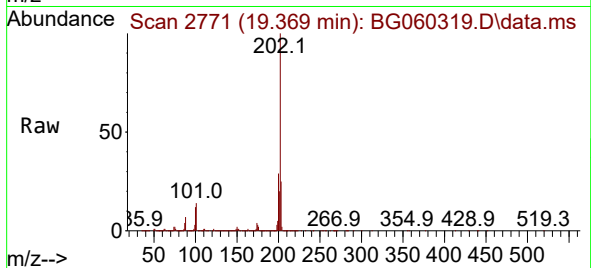
Tgt Ion:202 Resp: 4440226

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.4

203 24.5 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

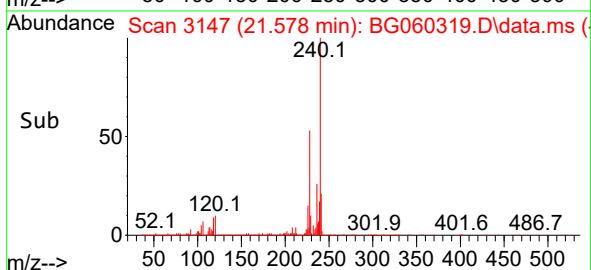
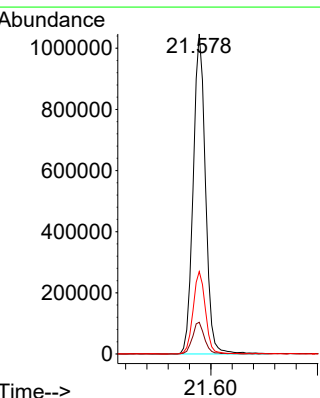
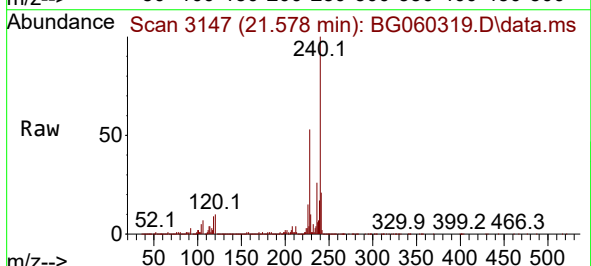
Tgt Ion:240 Resp: 1676563

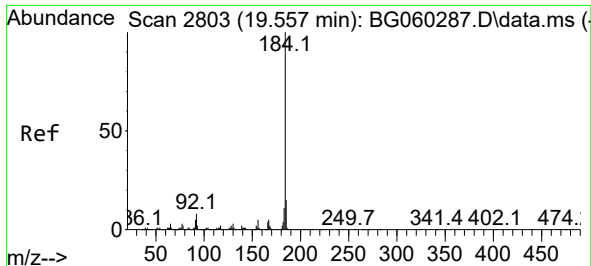
Ion Ratio Lower Upper

240 100

120 9.9 7.3 10.9

236 25.7 20.3 30.5

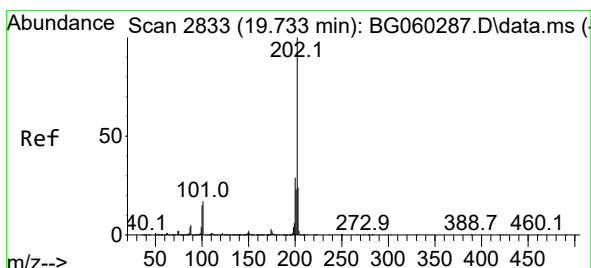
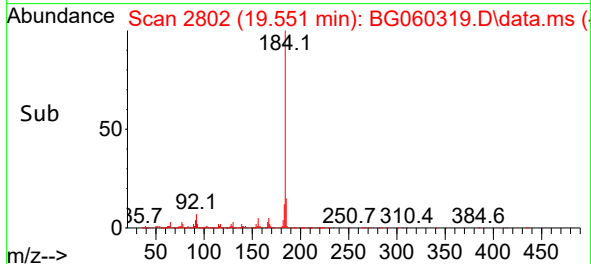
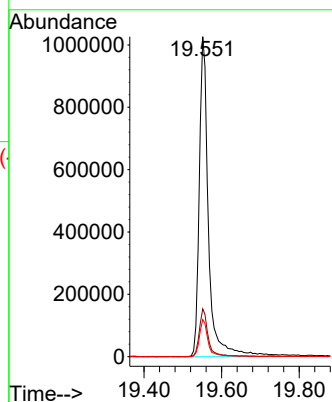
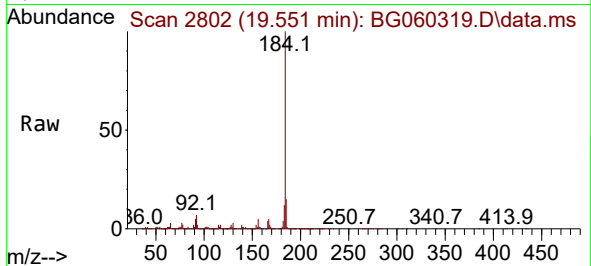




#77  
Benzidine  
Concen: 46.529 ng  
RT: 19.551 min Scan# 2802  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

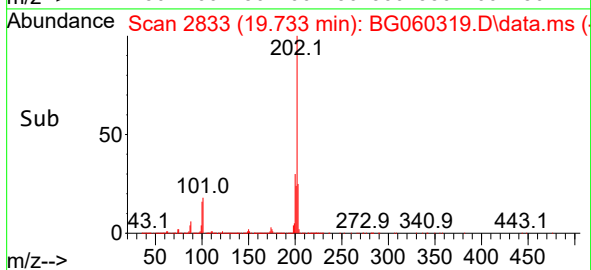
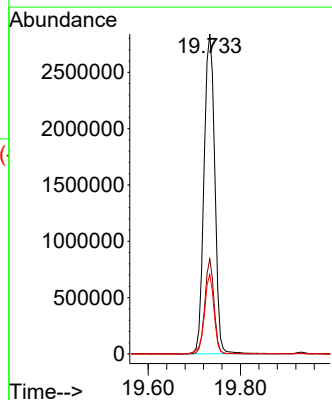
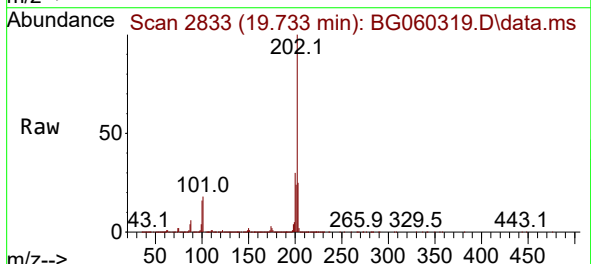
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

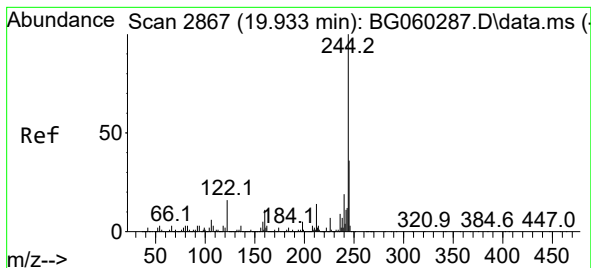
Tgt Ion:184 Resp: 1694761  
Ion Ratio Lower Upper  
184 100  
185 15.0 12.2 18.4  
183 11.6 9.0 13.4



#78  
Pyrene  
Concen: 43.343 ng  
RT: 19.733 min Scan# 2833  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:202 Resp: 4640472  
Ion Ratio Lower Upper  
202 100  
200 29.6 23.5 35.3  
203 24.9 19.6 29.4





#79

Terphenyl-d14

Concen: 63.984 ng

RT: 19.933 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

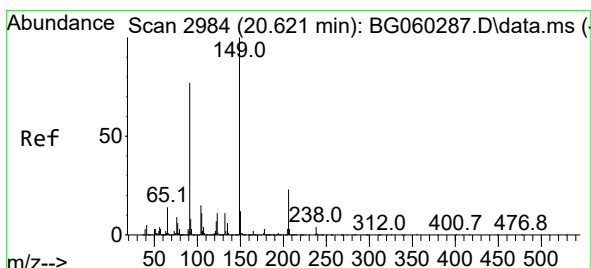
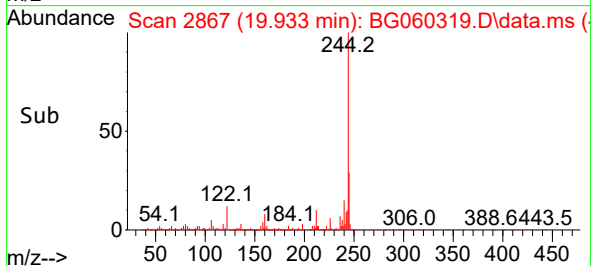
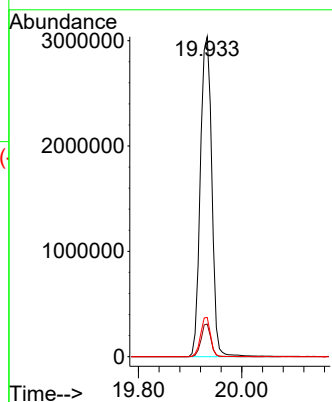
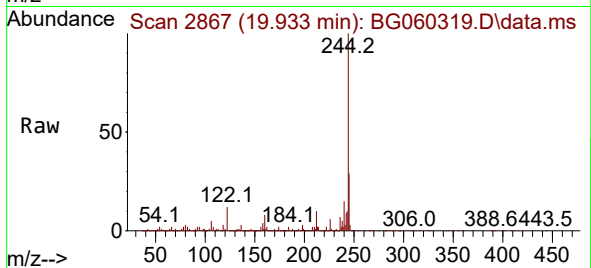
Tgt Ion:244 Resp: 4669137

Ion Ratio Lower Upper

244 100

212 10.2 10.9 16.3#

122 12.3 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 47.777 ng

RT: 20.621 min Scan# 2984

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

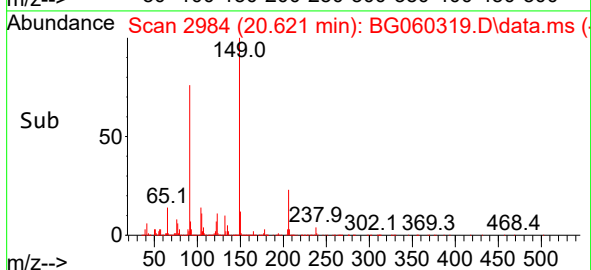
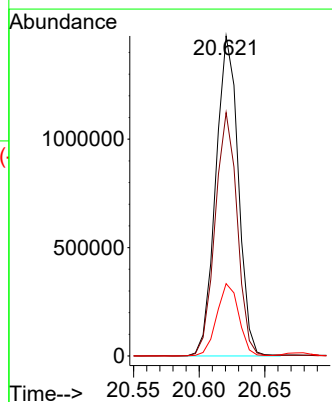
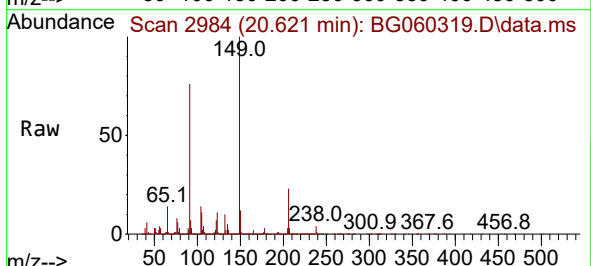
Tgt Ion:149 Resp: 1759843

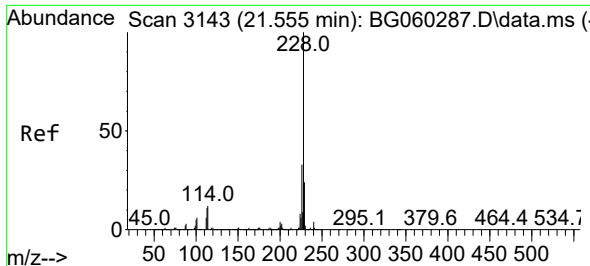
Ion Ratio Lower Upper

149 100

91 76.1 61.4 92.2

206 22.6 18.0 27.0

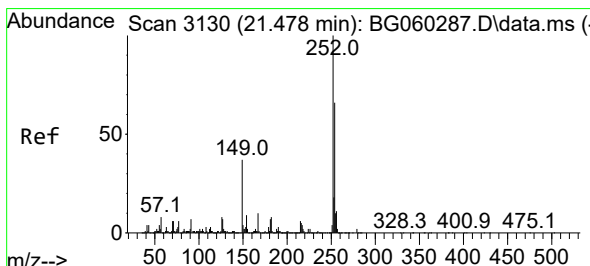
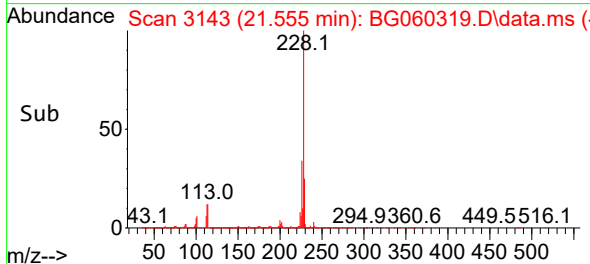
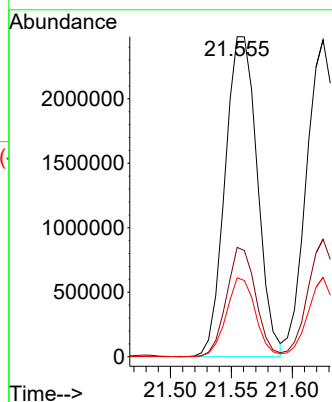
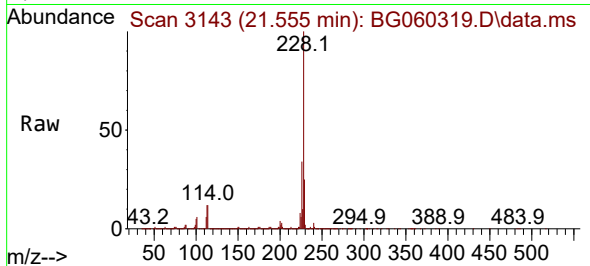




#81  
Benzo(a)anthracene  
Concen: 43.950 ng  
RT: 21.555 min Scan# 3143  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

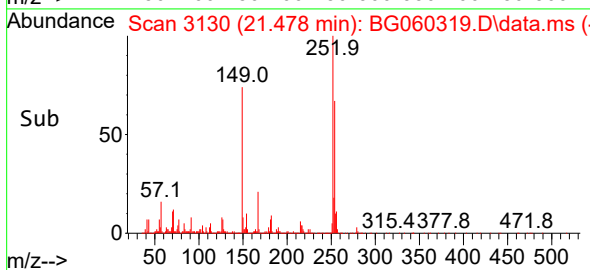
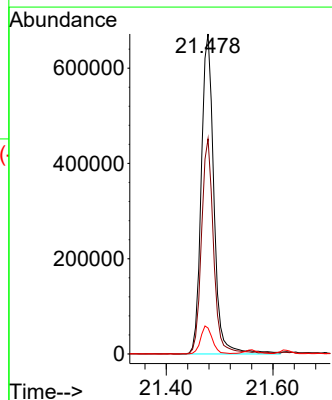
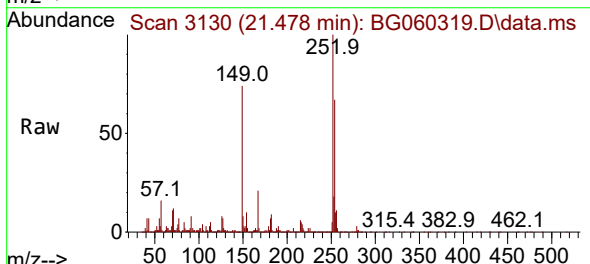
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

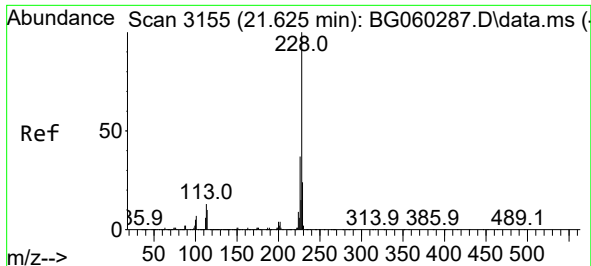
Tgt Ion:228 Resp: 4561614  
Ion Ratio Lower Upper  
228 100  
226 34.1 26.2 39.2  
229 24.7 19.4 29.2



#82  
3,3'-Dichlorobenzidine  
Concen: 27.769 ng  
RT: 21.478 min Scan# 3130  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:252 Resp: 1103773  
Ion Ratio Lower Upper  
252 100  
254 67.3 52.6 79.0  
126 8.1 6.3 9.5

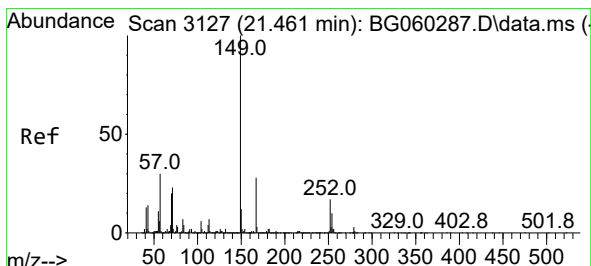
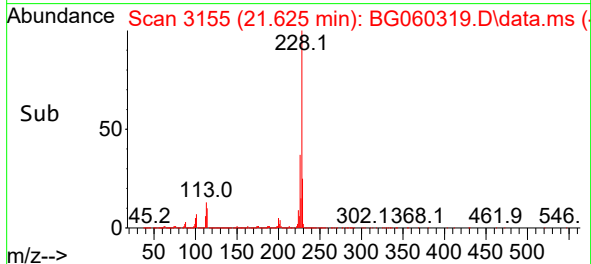
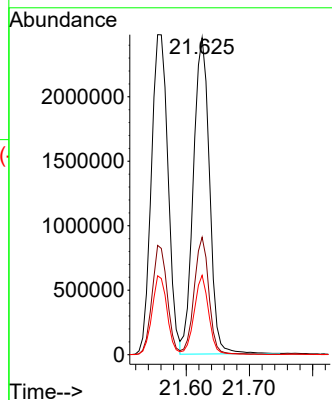
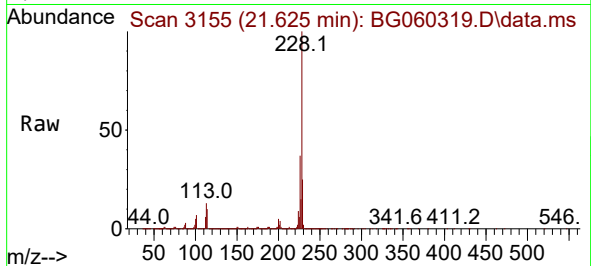




#83  
Chrysene  
Concen: 42.571 ng  
RT: 21.625 min Scan# 3155  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

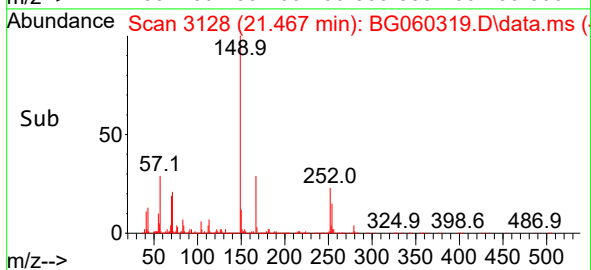
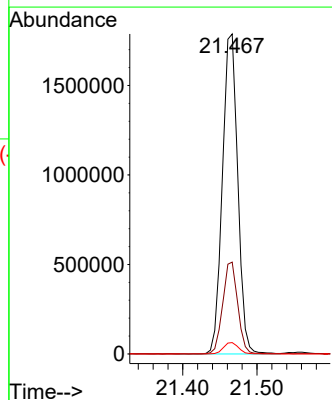
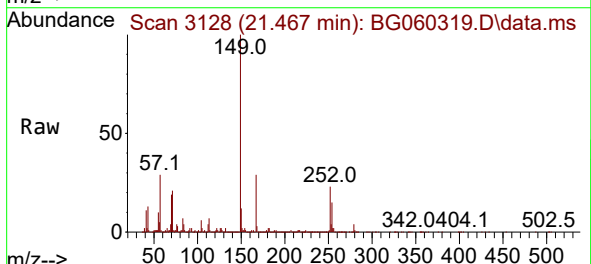
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

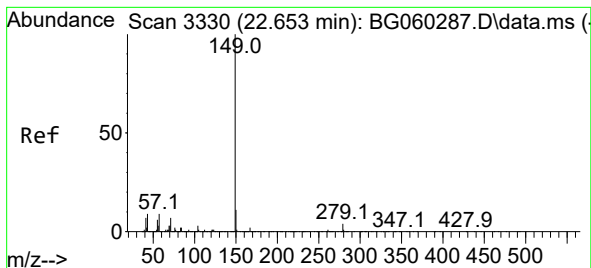
Tgt Ion:228 Resp: 4345643  
Ion Ratio Lower Upper  
228 100  
226 37.0 29.4 44.2  
229 25.1 19.2 28.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 46.178 ng  
RT: 21.467 min Scan# 3128  
Delta R.T. 0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:149 Resp: 2570310  
Ion Ratio Lower Upper  
149 100  
167 28.7 22.2 33.2  
279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 47.170 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

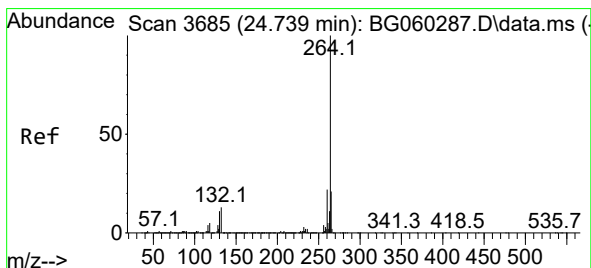
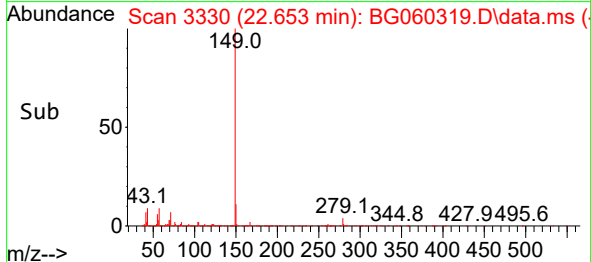
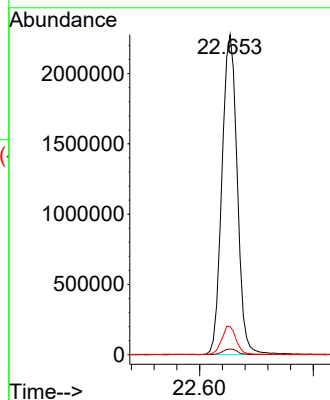
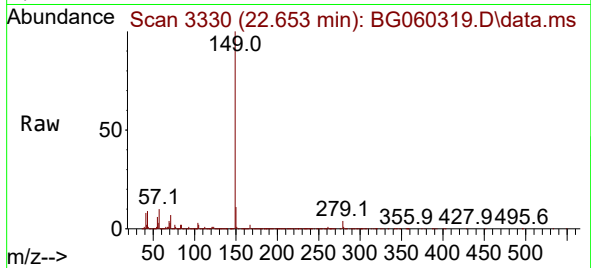
Tgt Ion:149 Resp: 4254673

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.4 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3685

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

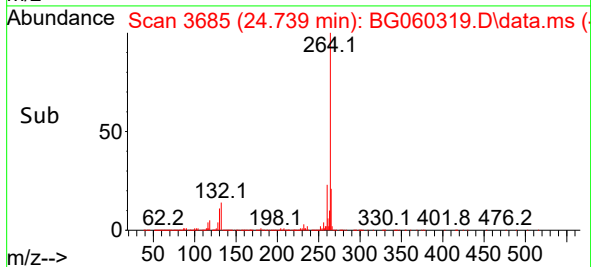
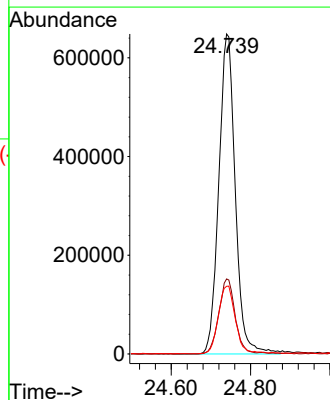
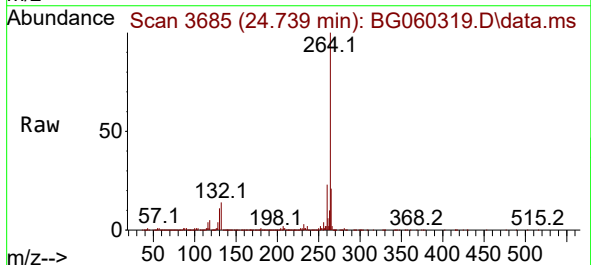
Tgt Ion:264 Resp: 1864825

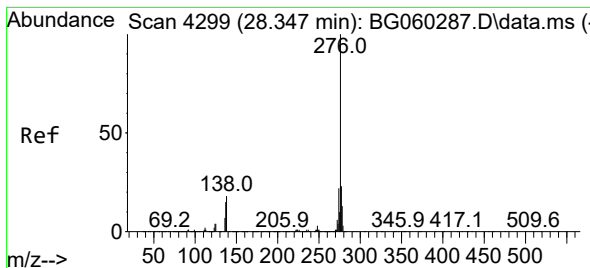
Ion Ratio Lower Upper

264 100

260 23.4 17.8 26.6

265 21.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.405 ng

RT: 28.347 min Scan# 4299

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

Instrument :

BNA\_G

ClientSampleId :

BASIN-4-RAMP-TMSD

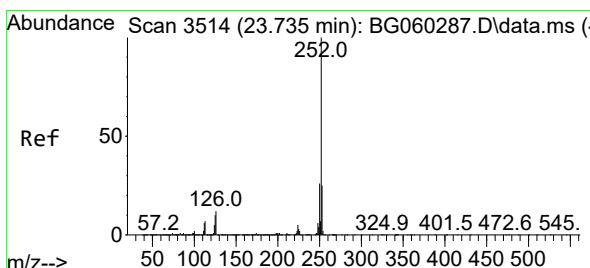
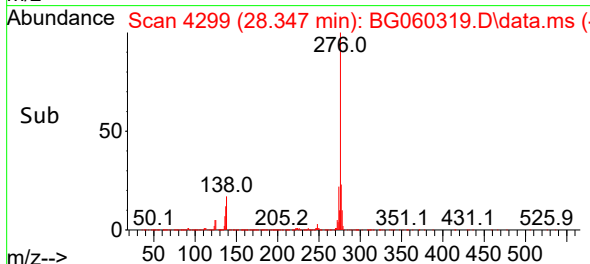
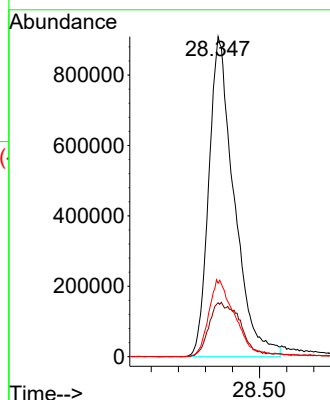
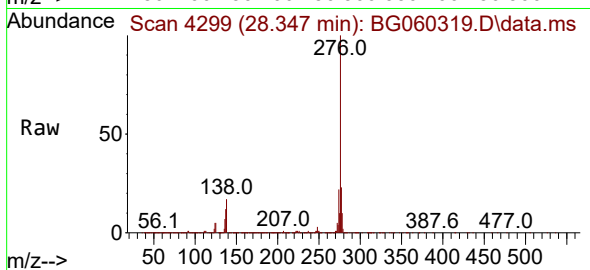
Tgt Ion:276 Resp: 5887398

Ion Ratio Lower Upper

276 100

138 21.0 12.5 18.7#

277 24.9 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 44.019 ng

RT: 23.735 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BG060319.D

Acq: 12 Jan 2024 17:09

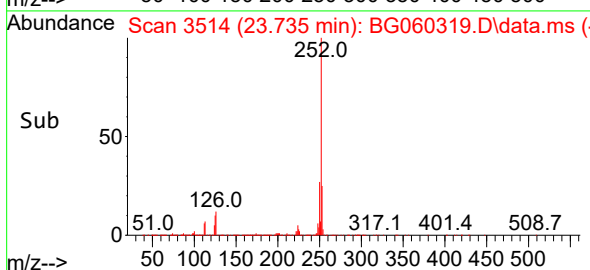
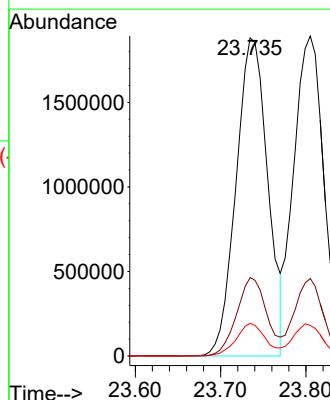
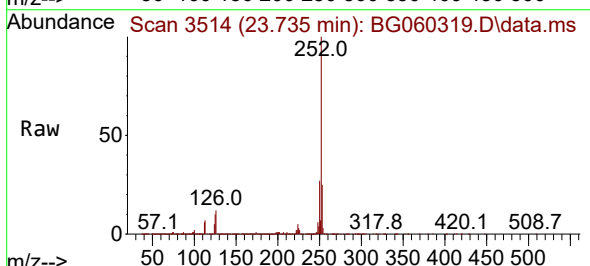
Tgt Ion:252 Resp: 4849365

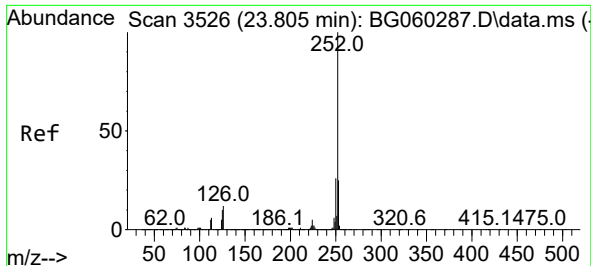
Ion Ratio Lower Upper

252 100

253 24.6 20.0 30.0

125 10.3 8.1 12.1

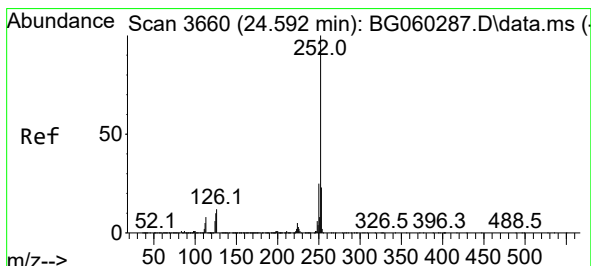
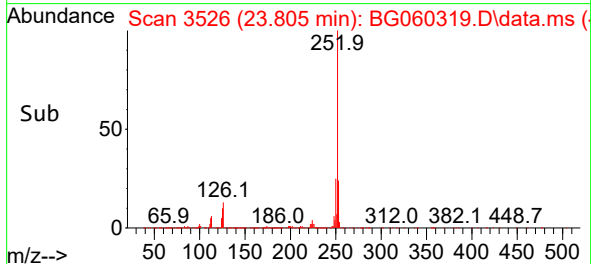
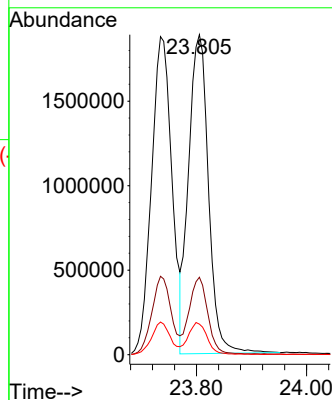
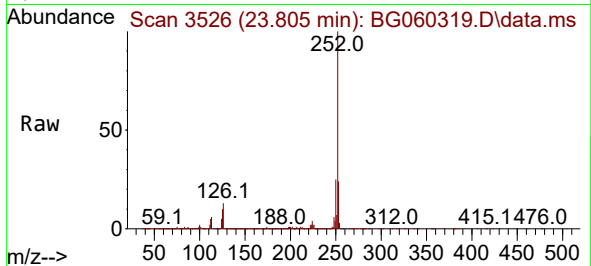




#89  
Benzo(k)fluoranthene  
Concen: 43.507 ng  
RT: 23.805 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

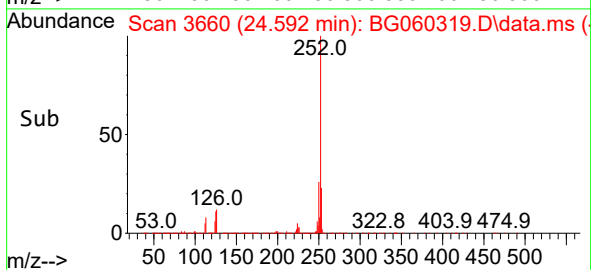
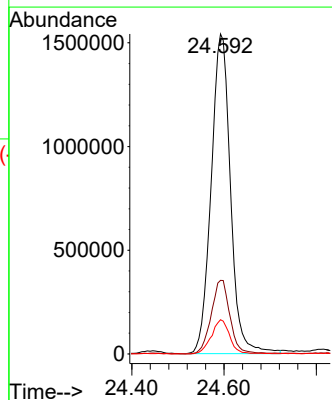
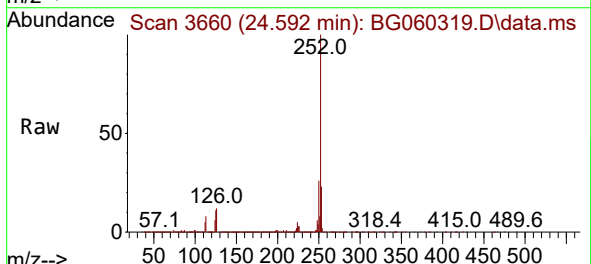
Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

Tgt Ion:252 Resp: 4729705  
Ion Ratio Lower Upper  
252 100  
253 24.2 19.6 29.4  
125 9.5 8.2 12.2

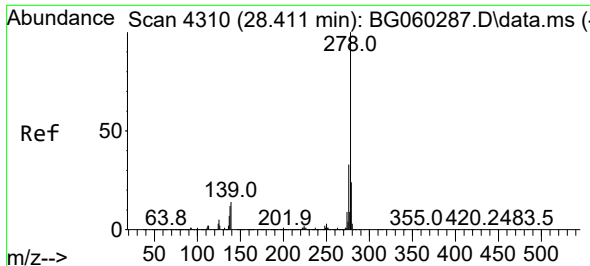


#90  
Benzo(a)pyrene  
Concen: 45.057 ng  
RT: 24.592 min Scan# 3660  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:252 Resp: 4484006  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.1 27.1  
125 10.7 8.1 12.1



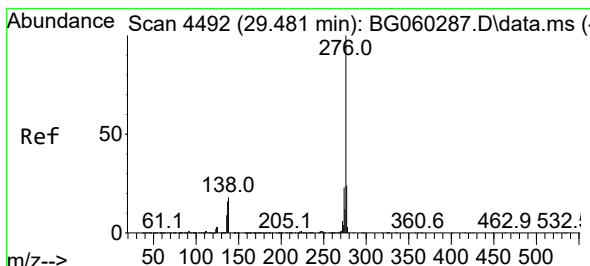
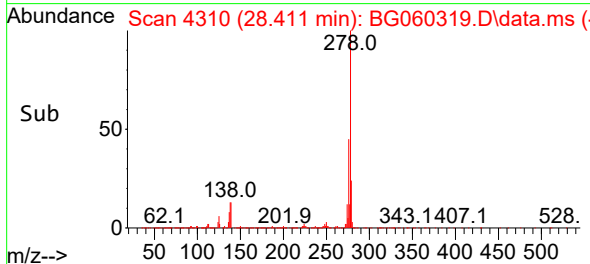
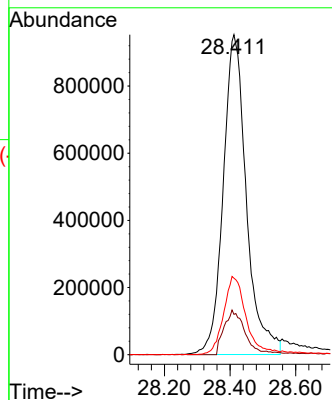
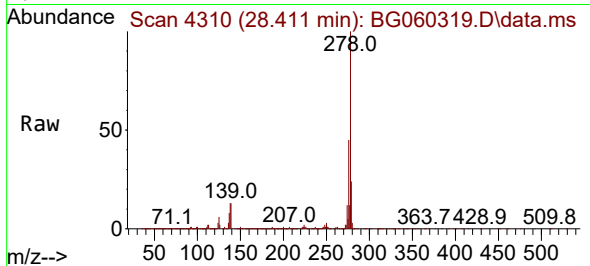




#91  
Dibenzo(a,h)anthracene  
Concen: 44.115 ng  
RT: 28.411 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Instrument :  
BNA\_G  
ClientSampleId :  
BASIN-4-RAMP-TMSD

Tgt Ion:278 Resp: 4671387  
Ion Ratio Lower Upper  
278 100  
139 12.6 10.9 16.3  
279 23.9 19.2 28.8



#92  
Benzo(g,h,i)perylene  
Concen: 43.081 ng  
RT: 29.475 min Scan# 4491  
Delta R.T. -0.006 min  
Lab File: BG060319.D  
Acq: 12 Jan 2024 17:09

Tgt Ion:276 Resp: 4675545  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.4 29.0  
138 17.8 14.2 21.4

