

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070925\  
 Data File : BM050381.D  
 Acq On : 08 Jul 2025 15:20  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 08 18:22:12 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM070925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 08 17:58:12 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.863  | 152  | 390087   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.663 | 136  | 1498318  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.492 | 164  | 967077   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.227 | 188  | 1834050  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.456 | 240  | 1904004  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.497 | 264  | 1842285  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 1797254  | 79.307 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.022  | 99   | 2287075  | 80.057 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.022  | 82   | 2350204  | 80.025 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.974 | 330  | 961125   | 81.797 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.121 | 172  | 6157884  | 78.635 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.845 | 244  | 9584372  | 88.568 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 358574   | 38.479 | ng    | 100      |
| 3) Pyridine                   | 3.734  | 79   | 957840   | 39.152 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.640  | 42   | 446254   | 39.127 | ng    | 100      |
| 6) Aniline                    | 7.187  | 93   | 1465425  | 39.971 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.428  | 128  | 949275   | 39.725 | ng    | 100      |
| 9) Benzaldehyde               | 6.998  | 77   | 699931m  | 41.183 | ng    |          |
| 10) Phenol                    | 7.051  | 94   | 1176548  | 39.486 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.287  | 93   | 933093   | 39.103 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.757  | 146  | 1129597  | 38.876 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.904  | 146  | 1143020  | 38.525 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.222  | 146  | 1100335  | 38.737 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.098  | 79   | 797306   | 39.610 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.392  | 45   | 1367157  | 38.896 | ng    | 100      |
| 17) 2-Methylphenol            | 8.298  | 107  | 772662   | 39.981 | ng    | 100      |
| 18) Hexachloroethane          | 8.951  | 117  | 406049   | 38.914 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.669  | 70   | 710692   | 41.065 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.628  | 107  | 1033775  | 39.847 | ng    | 100      |
| 22) Acetophenone              | 8.681  | 105  | 1471867  | 39.290 | ng    | 100      |
| 24) Nitrobenzene              | 9.057  | 77   | 1034216  | 39.463 | ng    | 100      |
| 25) Isophorone                | 9.592  | 82   | 1916609  | 40.218 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.775  | 139  | 440758   | 41.266 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.833  | 122  | 895117   | 39.384 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.069 | 93   | 1249755  | 39.577 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.304 | 162  | 934922   | 40.040 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.527 | 180  | 1085193  | 38.850 | ng    | 100      |
| 31) Naphthalene               | 10.710 | 128  | 2960809  | 38.905 | ng    | 100      |
| 32) Benzoic acid              | 9.945  | 122  | 491059   | 36.793 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.810 | 127  | 1285226  | 39.947 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.010 | 225  | 662229   | 38.844 | ng    | 100      |
| 35) Caprolactam               | 11.580 | 113  | 260010   | 40.791 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.933 | 107  | 883903   | 40.538 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.321 | 142  | 1901706  | 39.576 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.539 | 142  | 2017118  | 39.665 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.692 | 216  | 1203524  | 39.134 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.680 | 237  | 765708   | 38.951 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.927 | 196  | 761982   | 40.252 | ng    | 100      |

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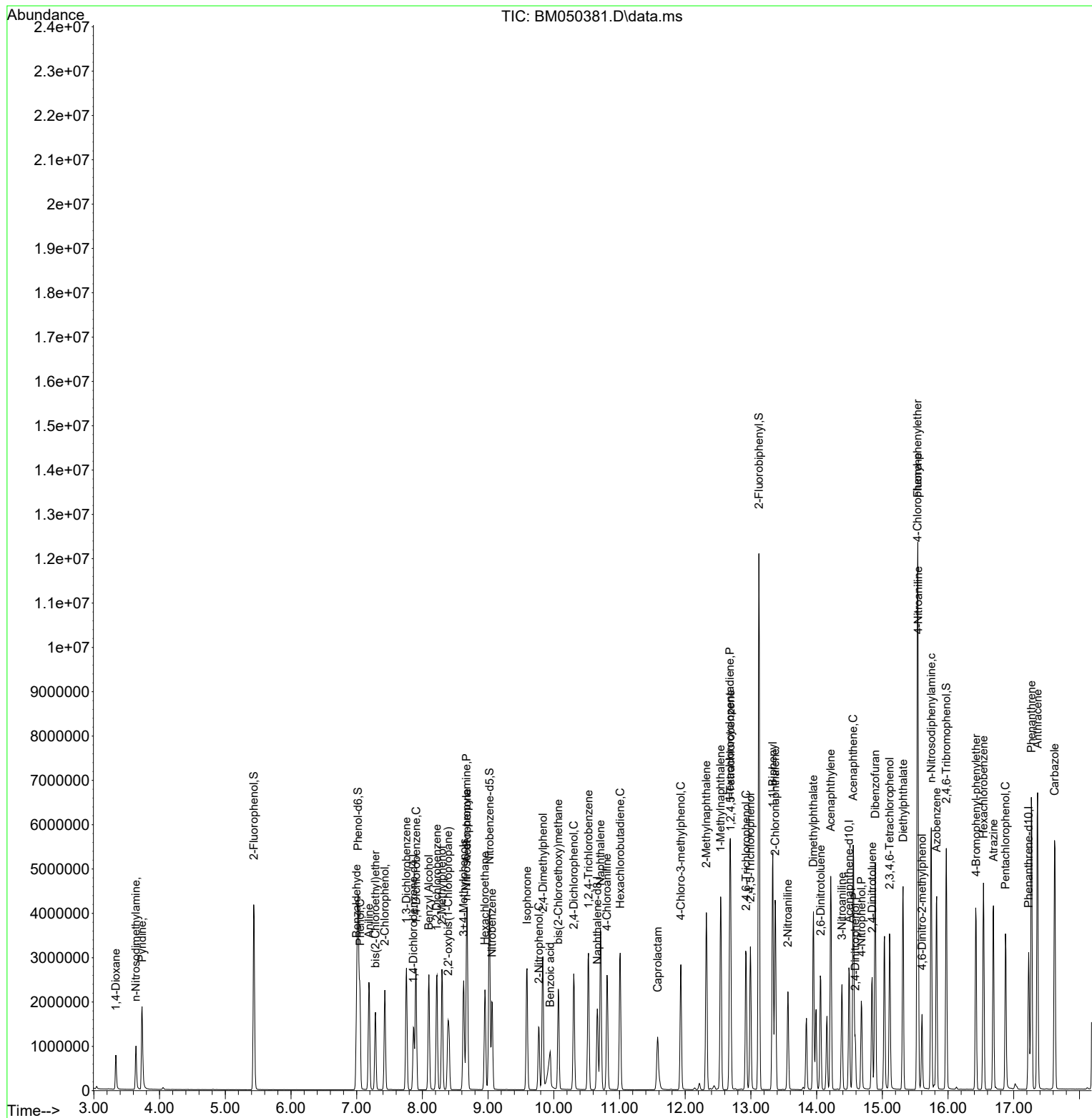
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.992 | 196  | 831142   | 40.202 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.333 | 154  | 2786215  | 38.832 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.368 | 162  | 2224727  | 38.889 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.563 | 65   | 538415   | 42.165 | ng    | 100      |
| 49) Acenaphthylene            | 14.215 | 152  | 3433586  | 39.714 | ng    | 100      |
| 50) Dimethylphthalate         | 13.951 | 163  | 2613190  | 39.248 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.063 | 165  | 528767   | 41.362 | ng    | 100      |
| 52) Acenaphthene              | 14.557 | 154  | 2148079  | 39.080 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.386 | 138  | 568716   | 41.832 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.586 | 184  | 225952   | 35.873 | ng    | 100      |
| 55) Dibenzofuran              | 14.892 | 168  | 3305040  | 39.024 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.680 | 139  | 473550   | 40.504 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.845 | 165  | 717807   | 38.104 | ng    | 100      |
| 58) Fluorene                  | 15.539 | 166  | 2744882  | 39.349 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.110 | 232  | 705044   | 40.512 | ng    | 100      |
| 60) Diethylphthalate          | 15.315 | 149  | 2532007  | 39.811 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.533 | 204  | 1443937  | 39.586 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.545 | 138  | 602257   | 39.043 | ng    | 100      |
| 63) Azobenzene                | 15.827 | 77   | 2337291  | 40.021 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.604 | 198  | 343246   | 36.538 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.745 | 169  | 2284645  | 39.809 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.427 | 248  | 798257   | 39.504 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.539 | 284  | 940659   | 39.414 | ng    | 100      |
| 69) Atrazine                  | 16.692 | 200  | 775270   | 41.139 | ng    | 100      |
| 70) Pentachlorophenol         | 16.874 | 266  | 590077   | 39.717 | ng    | 100      |
| 71) Phenanthrene              | 17.268 | 178  | 4039451  | 38.923 | ng    | 100      |
| 72) Anthracene                | 17.362 | 178  | 4095570  | 39.646 | ng    | 100      |
| 73) Carbazole                 | 17.621 | 167  | 3704436  | 39.632 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 4183360  | 40.890 | ng    | 100      |
| 75) Fluoranthene              | 19.280 | 202  | 4522403  | 40.085 | ng    | 100      |
| 77) Benzidine                 | 19.456 | 184  | 2104809  | 43.341 | ng    | 100      |
| 78) Pyrene                    | 19.639 | 202  | 4798678  | 39.352 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.539 | 149  | 1677924  | 41.731 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.439 | 228  | 4880944  | 39.344 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.356 | 252  | 1633134  | 39.036 | ng    | 100      |
| 83) Chrysene                  | 21.497 | 228  | 4604684  | 39.351 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.368 | 149  | 2685699  | 42.076 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.527 | 149  | 4028194  | 40.294 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 27.938 | 276  | 5214934  | 39.813 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.538 | 252  | 4531635  | 39.990 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.603 | 252  | 4654634  | 39.586 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.356 | 252  | 4259750  | 40.157 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.003 | 278  | 4396741  | 39.857 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 29.009 | 276  | 4131353  | 39.626 | ng    | 100      |

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

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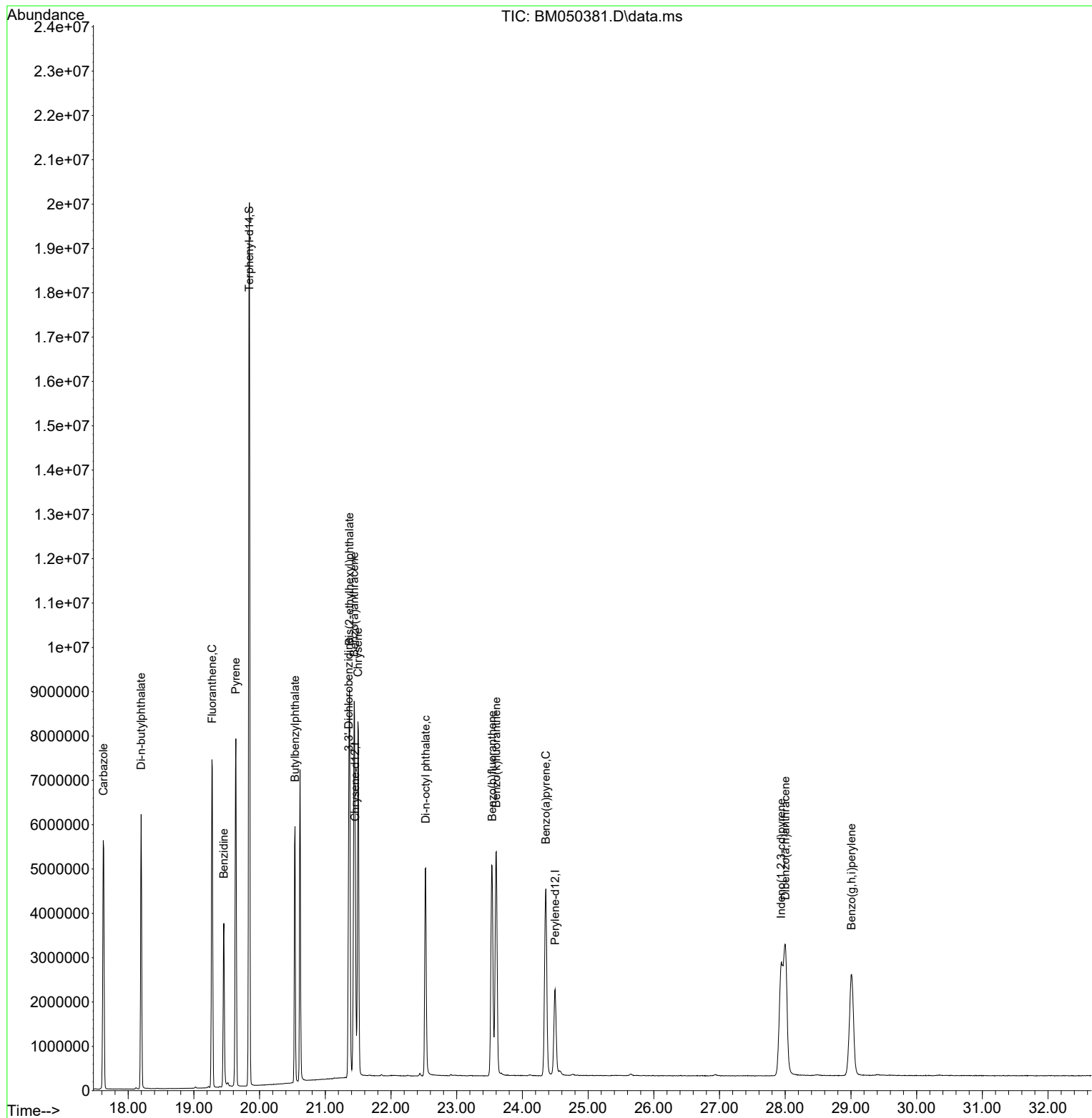
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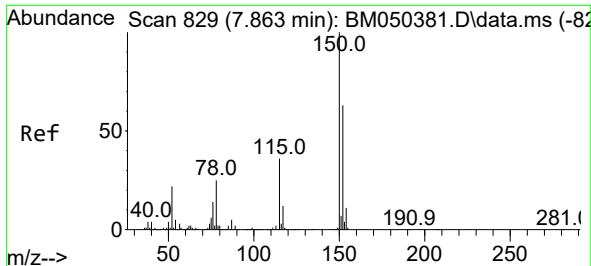


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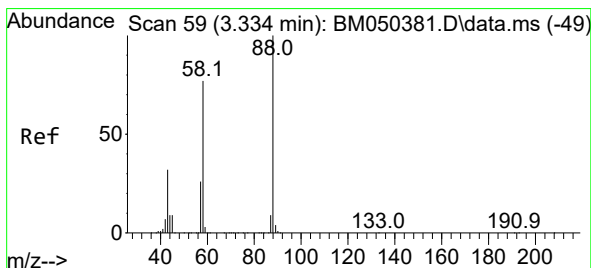
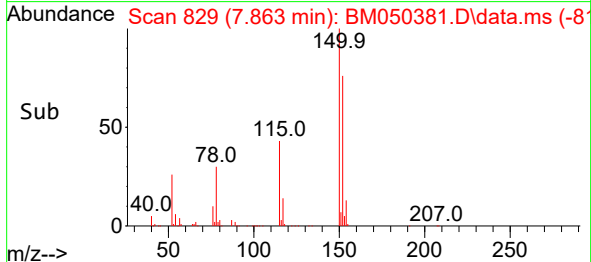
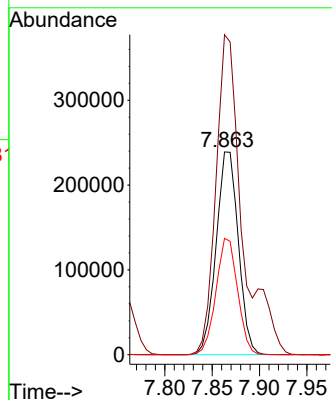
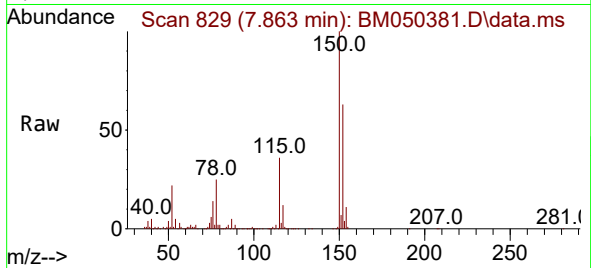




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.863 min Scan# 829  
 Delta R.T. -0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

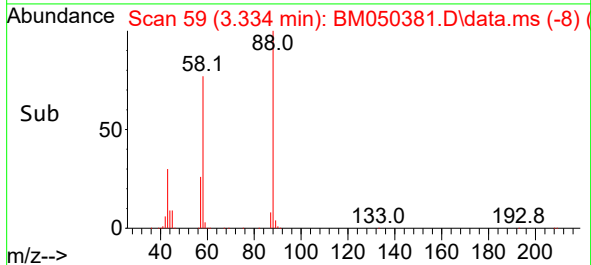
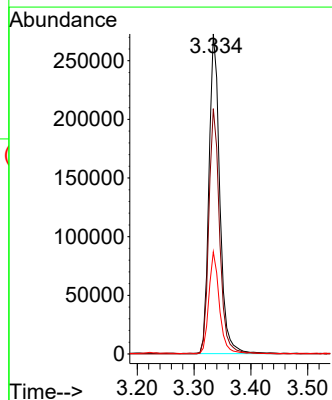
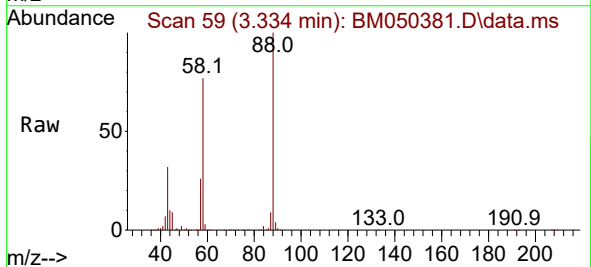
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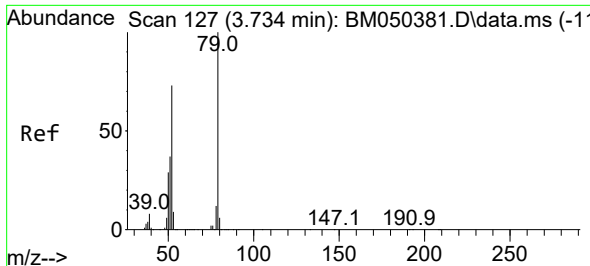
Tgt Ion:152 Resp: 390087  
 Ion Ratio Lower Upper  
 152 100  
 150 157.8 126.2 189.4  
 115 57.3 45.8 68.8



#2  
 1,4-Dioxane  
 Concen: 38.479 ng  
 RT: 3.334 min Scan# 59  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

Tgt Ion: 88 Resp: 358574  
 Ion Ratio Lower Upper  
 88 100  
 58 76.3 61.0 91.6  
 43 30.8 24.6 37.0

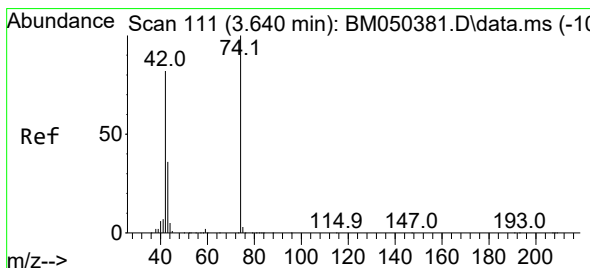
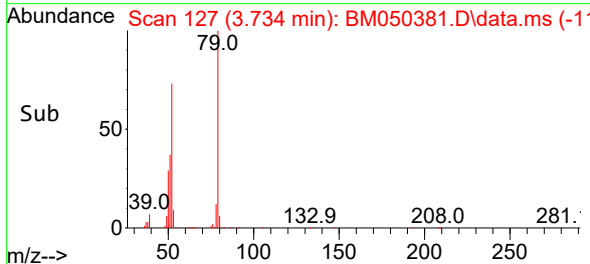
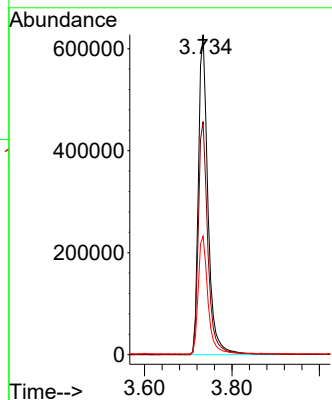
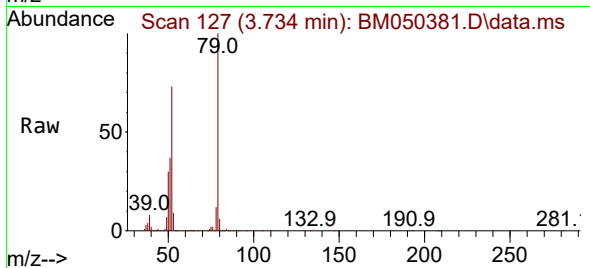




#3  
Pyridine  
Concen: 39.152 ng  
RT: 3.734 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

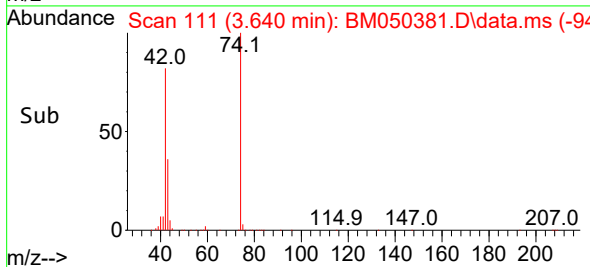
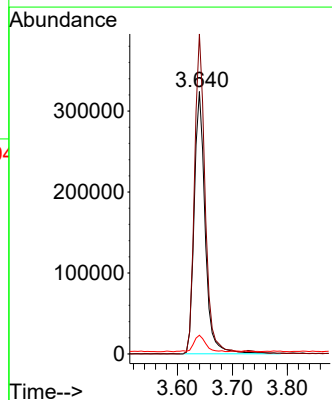
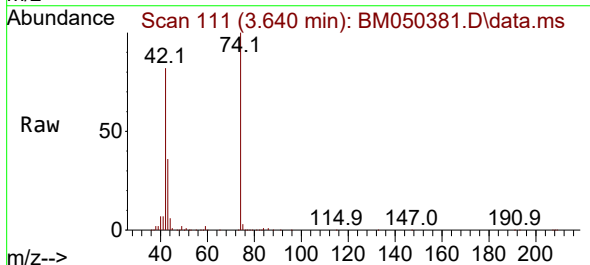
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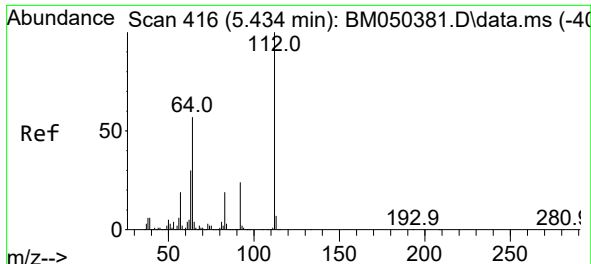
Tgt Ion: 79 Resp: 957840  
Ion Ratio Lower Upper  
79 100  
52 72.9 58.3 87.5  
51 37.0 29.6 44.4



#4  
n-Nitrosodimethylamine  
Concen: 39.127 ng  
RT: 3.640 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 42 Resp: 446254  
Ion Ratio Lower Upper  
42 100  
74 121.9 97.5 146.3  
44 7.1 5.7 8.5

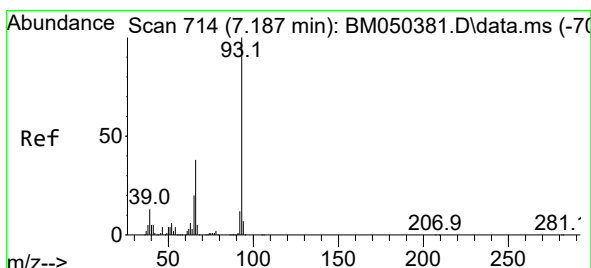
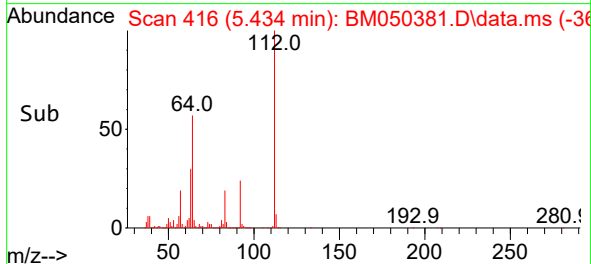
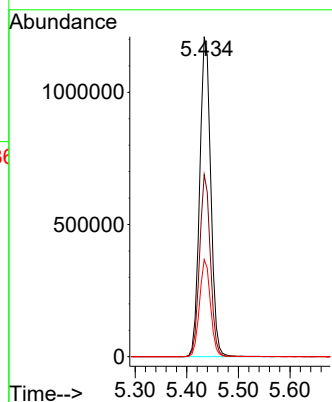
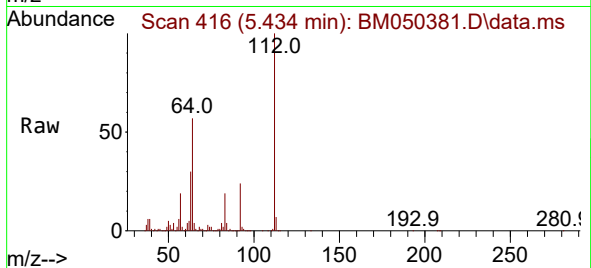




#5  
2-Fluorophenol  
Concen: 79.307 ng  
RT: 5.434 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
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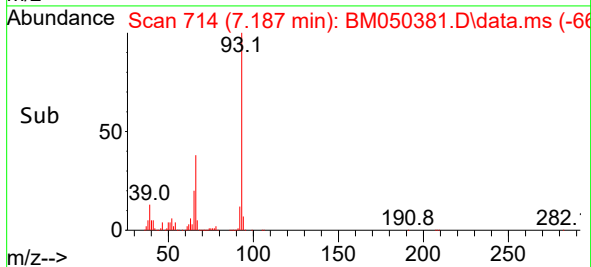
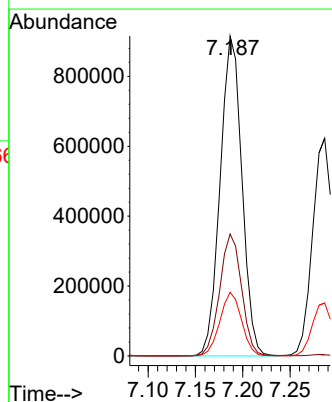
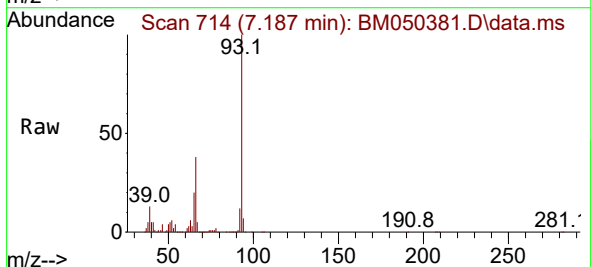
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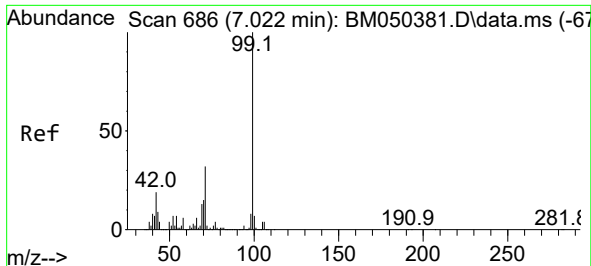
Tgt Ion:112 Resp: 1797254  
Ion Ratio Lower Upper  
112 100  
64 56.9 45.5 68.3  
63 30.3 24.2 36.4



#6  
Aniline  
Concen: 39.971 ng  
RT: 7.187 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 93 Resp: 1465425  
Ion Ratio Lower Upper  
93 100  
66 38.1 30.5 45.7  
65 19.9 15.9 23.9

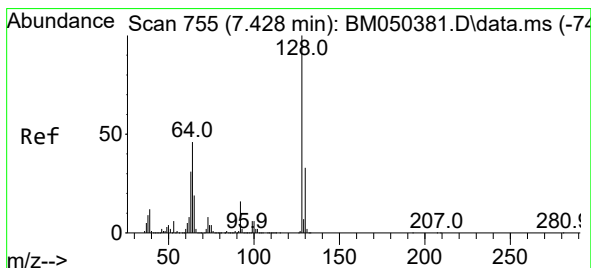
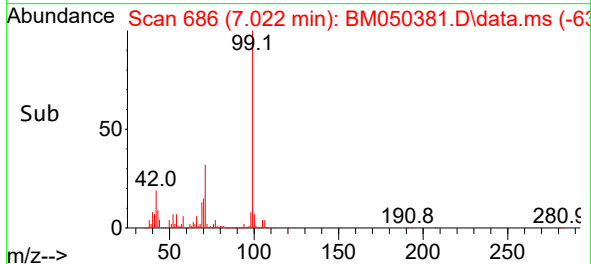
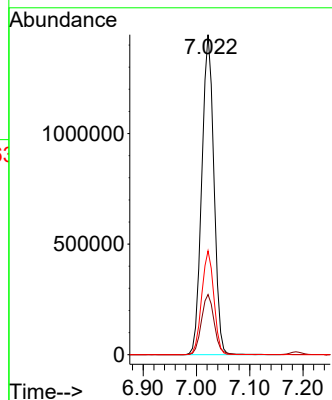
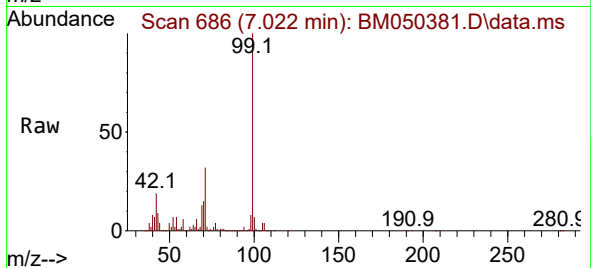




#7  
Phenol-d6  
Concen: 80.057 ng  
RT: 7.022 min Scan# 686  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
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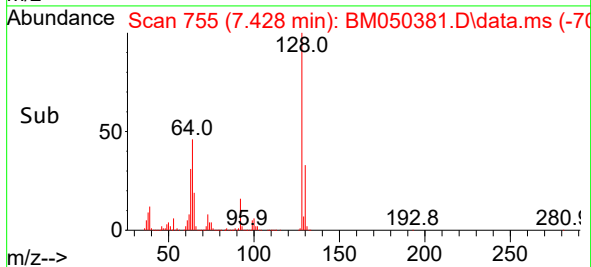
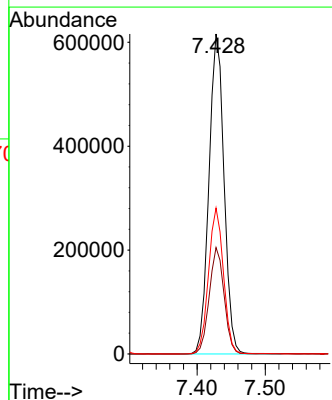
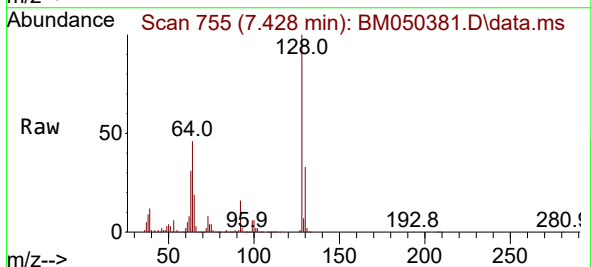
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

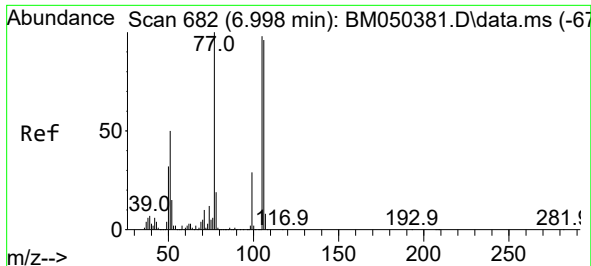
Tgt Ion: 99 Resp: 2287075  
Ion Ratio Lower Upper  
99 100  
42 18.8 15.0 22.6  
71 32.4 25.9 38.9



#8  
2-Chlorophenol  
Concen: 39.725 ng  
RT: 7.428 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 128 Resp: 949275  
Ion Ratio Lower Upper  
128 100  
130 33.3 13.3 53.3  
64 45.6 25.6 65.6

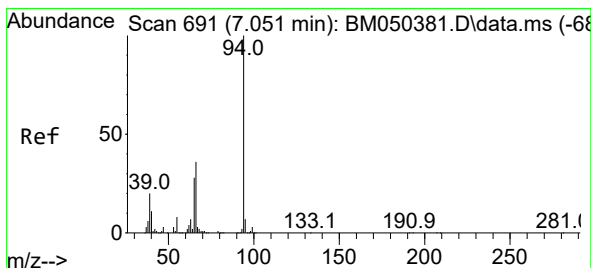
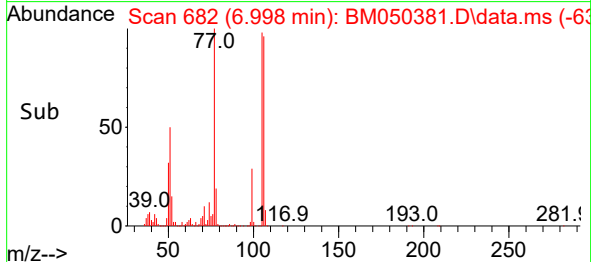
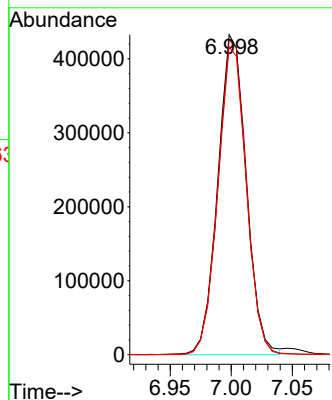
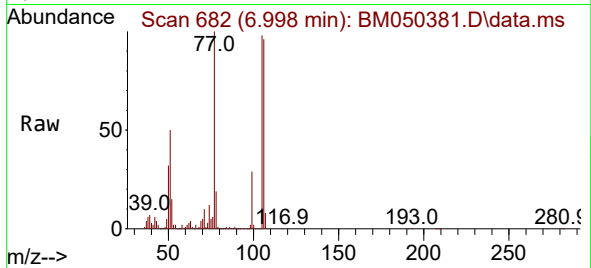




#9  
Benzaldehyde  
Concen: 41.183 ng m  
RT: 6.998 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

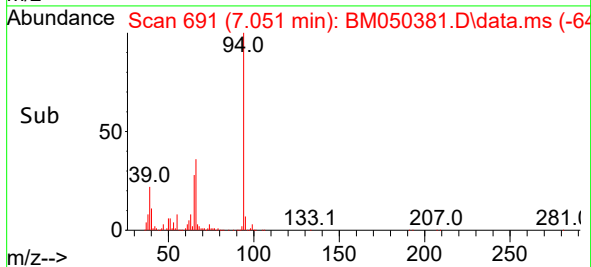
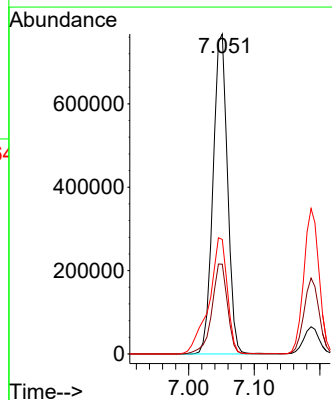
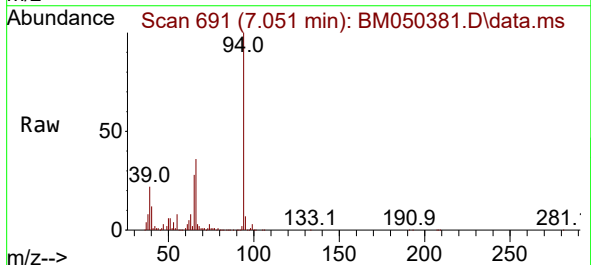
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

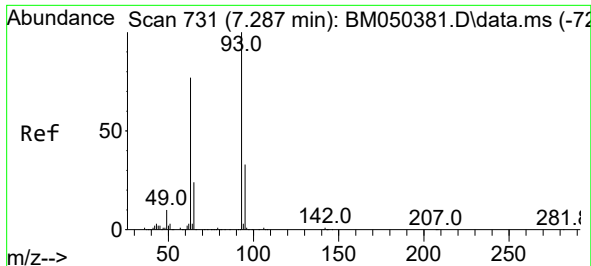
Tgt Ion: 77 Resp: 699931  
Ion Ratio Lower Upper  
77 100  
105 98.4 78.4 118.4  
106 96.3 76.3 116.3



#10  
Phenol  
Concen: 39.486 ng  
RT: 7.051 min Scan# 691  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 94 Resp: 1176548  
Ion Ratio Lower Upper  
94 100  
65 28.1 8.1 48.1  
66 35.8 15.8 55.8

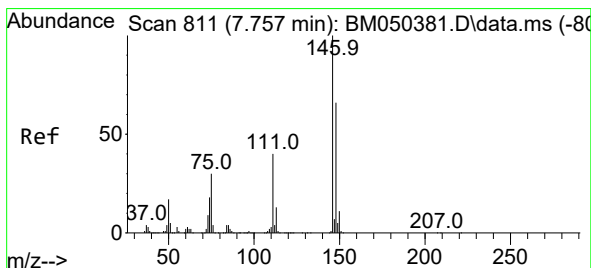
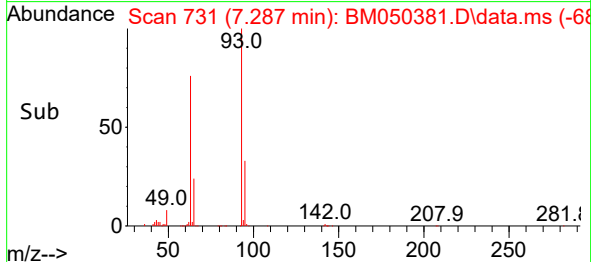
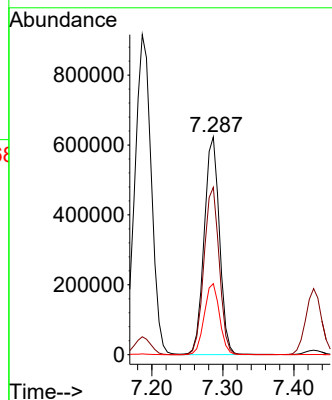
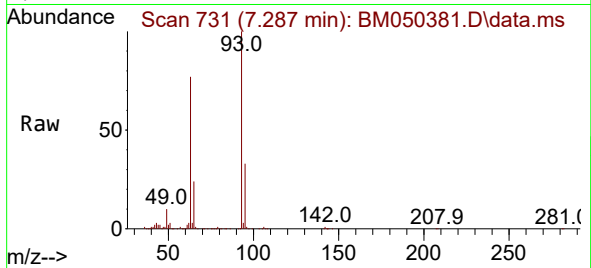




#11  
bis(2-Chloroethyl)ether  
Concen: 39.103 ng  
RT: 7.287 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

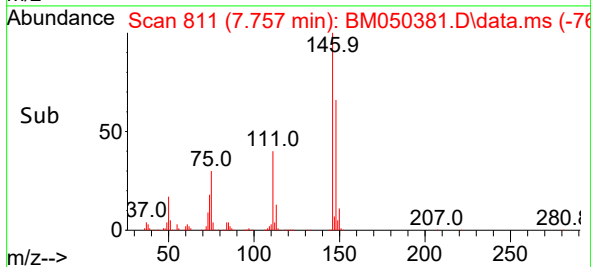
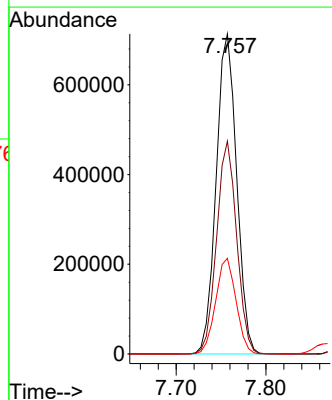
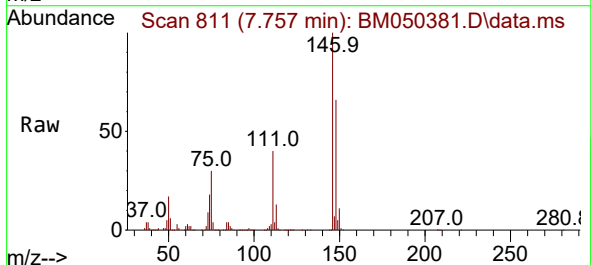
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

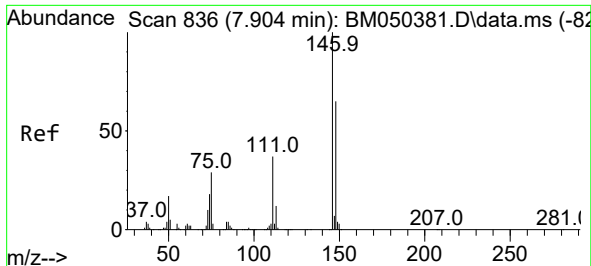
Tgt Ion: 93 Resp: 933093  
Ion Ratio Lower Upper  
93 100  
63 76.9 56.9 96.9  
95 32.6 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 38.876 ng  
RT: 7.757 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:146 Resp: 1129597  
Ion Ratio Lower Upper  
146 100  
148 66.5 53.2 79.8  
75 29.9 23.9 35.9

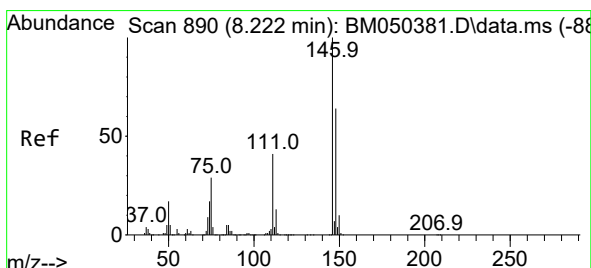
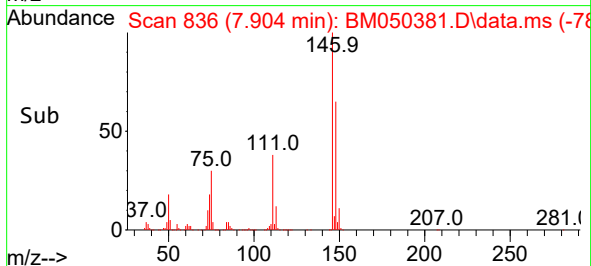
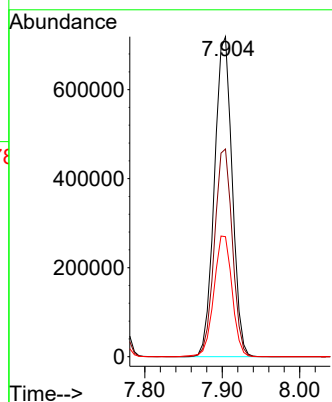
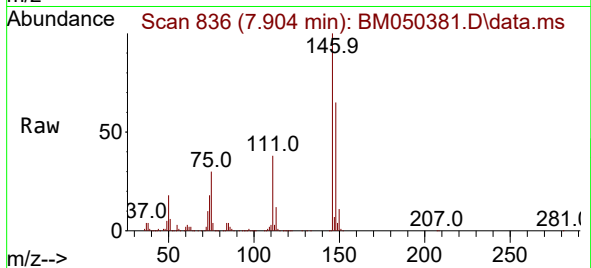




#13  
1,4-Dichlorobenzene  
Concen: 38.525 ng  
RT: 7.904 min Scan# 836  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

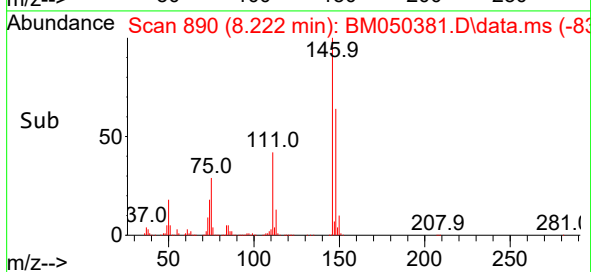
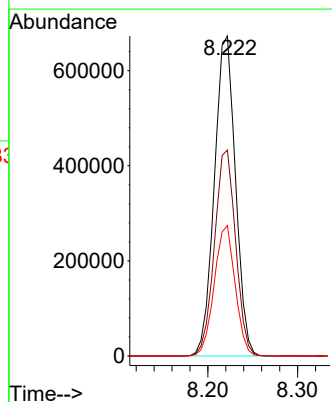
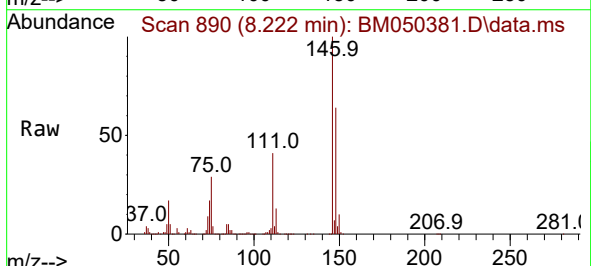
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

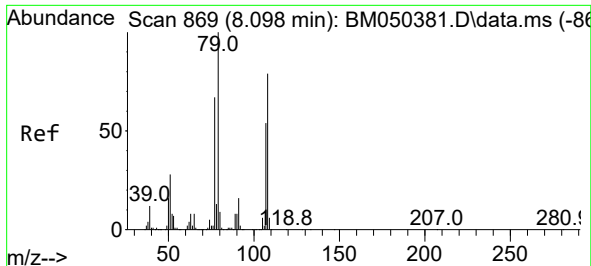
Tgt Ion:146 Resp: 1143020  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.9 77.9  
111 37.5 30.0 45.0



#14  
1,2-Dichlorobenzene  
Concen: 38.737 ng  
RT: 8.222 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:146 Resp: 1100335  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.5 77.3  
111 40.8 32.6 49.0

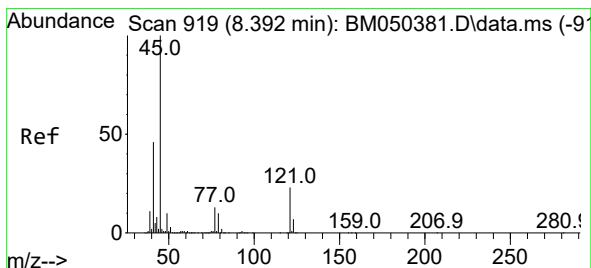
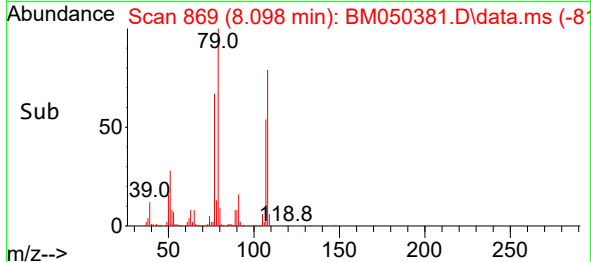
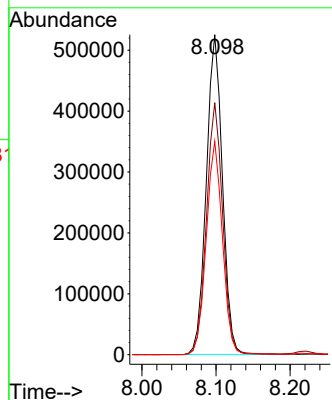
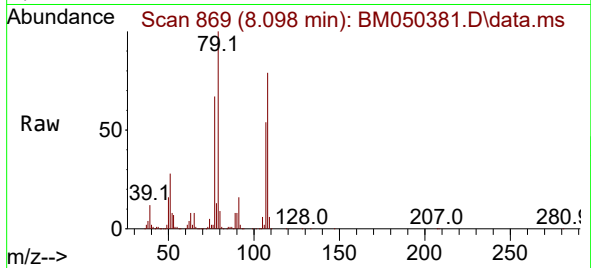




#15  
Benzyl Alcohol  
Concen: 39.610 ng  
RT: 8.098 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

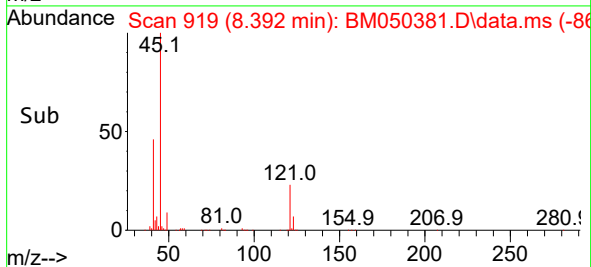
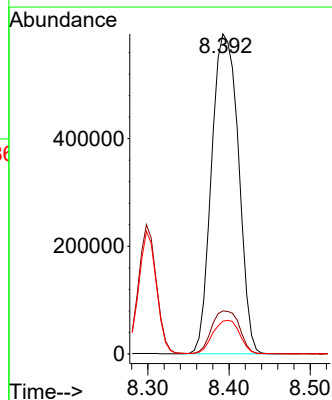
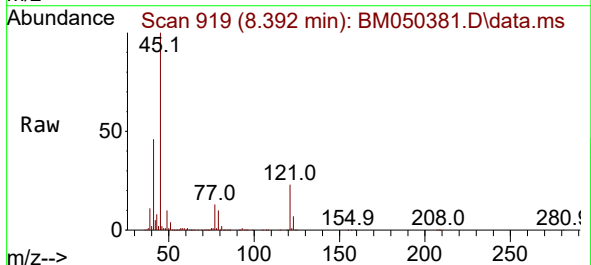
Instrument :  
BNA\_M  
ClientSampleId :  
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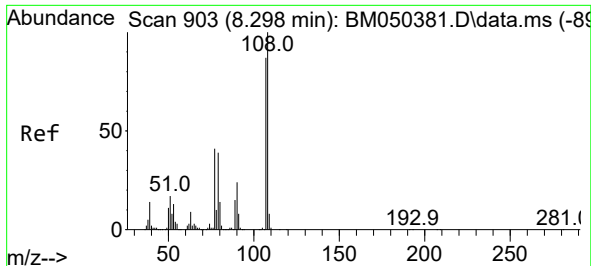
Tgt Ion: 79 Resp: 797306  
Ion Ratio Lower Upper  
79 100  
108 78.7 63.0 94.4  
77 66.7 53.4 80.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.896 ng  
RT: 8.392 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 45 Resp: 1367157  
Ion Ratio Lower Upper  
45 100  
77 13.5 0.0 33.5  
79 10.3 0.0 30.3

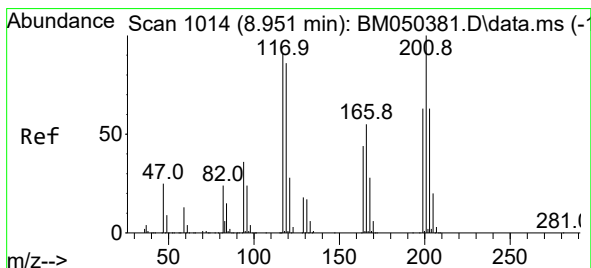
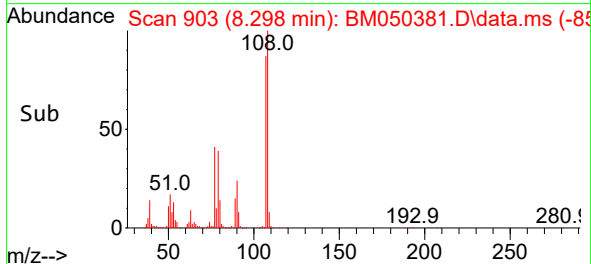
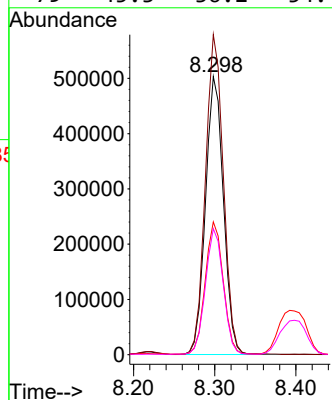
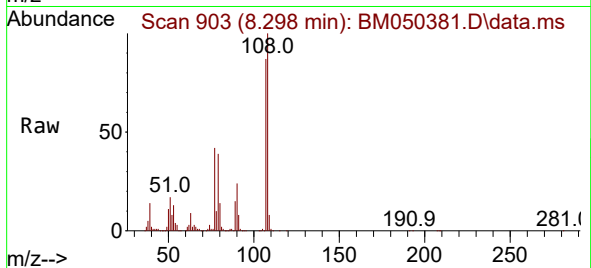




#17  
2-Methylphenol  
Concen: 39.981 ng  
RT: 8.298 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

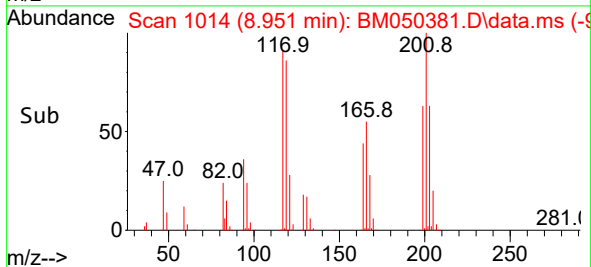
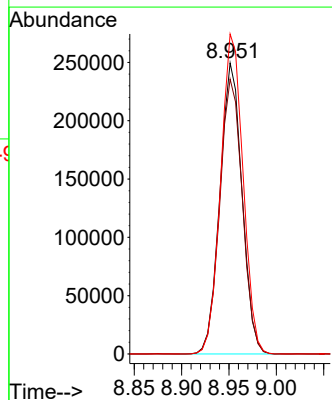
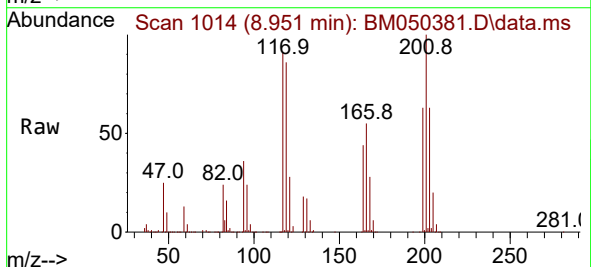
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

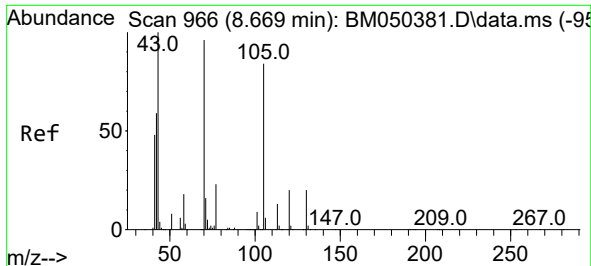
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 772662 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 115.1 | 92.1  | 138.1  |
| 77        | 47.8  | 38.2  | 57.4   |
| 79        | 45.3  | 36.2  | 54.4   |



#18  
Hexachloroethane  
Concen: 38.914 ng  
RT: 8.951 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 406049 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 94.5  | 75.6  | 113.4  |
| 201       | 109.9 | 87.9  | 131.9  |

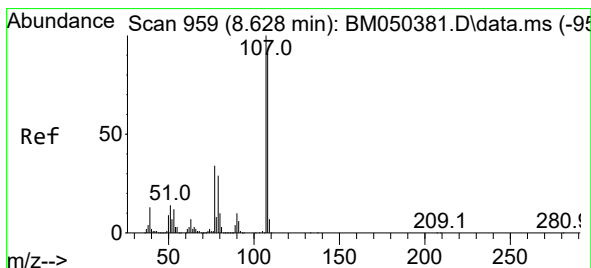
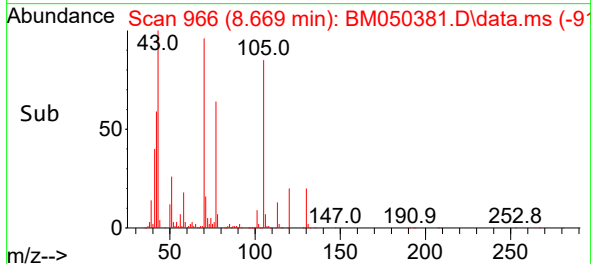
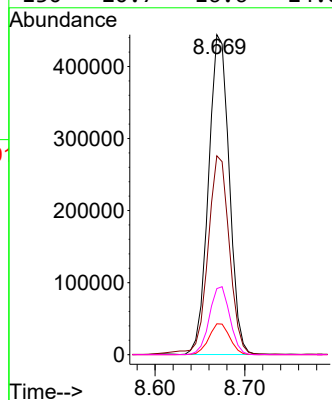
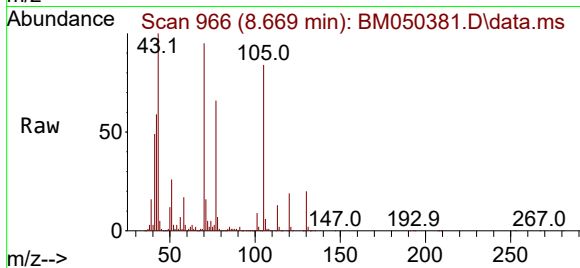




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.065 ng  
RT: 8.669 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

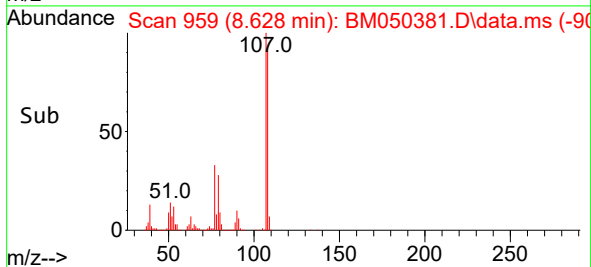
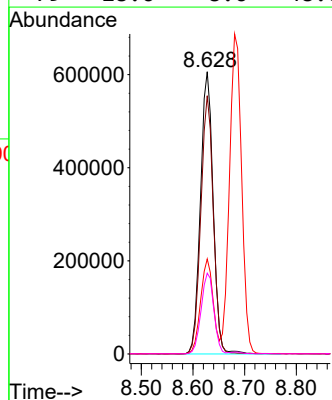
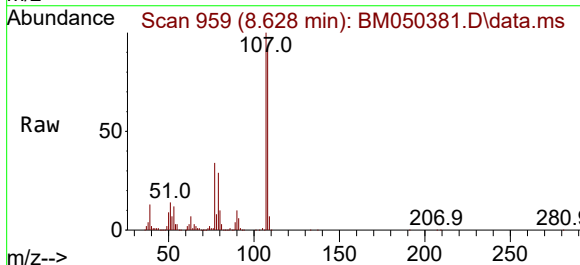
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

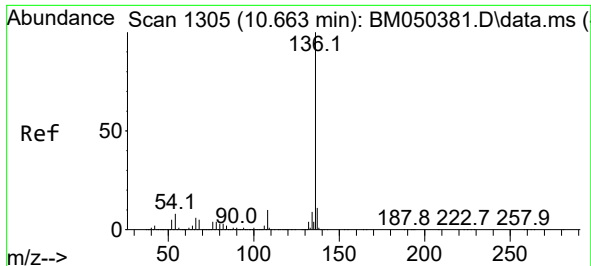
Tgt Ion: 70 Resp: 710692  
Ion Ratio Lower Upper  
70 100  
42 62.1 49.7 74.5  
101 9.6 7.7 11.5  
130 20.7 16.6 24.8



#20  
3+4-Methylphenols  
Concen: 39.847 ng  
RT: 8.628 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 107 Resp: 1033775  
Ion Ratio Lower Upper  
107 100  
108 91.5 71.5 111.5  
77 33.7 13.7 53.7  
79 28.6 8.6 48.6

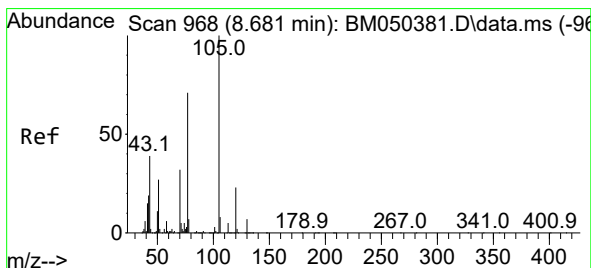
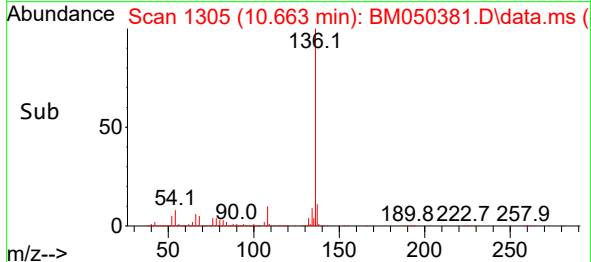
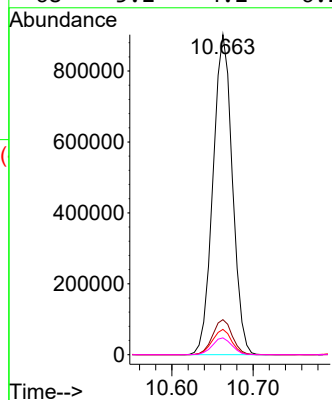
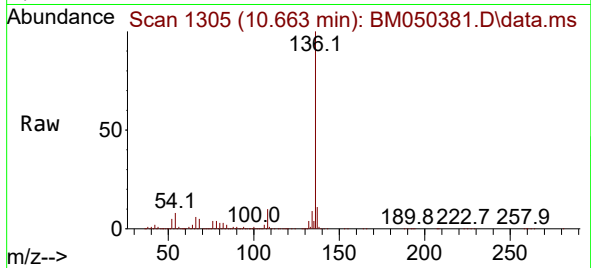




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.663 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

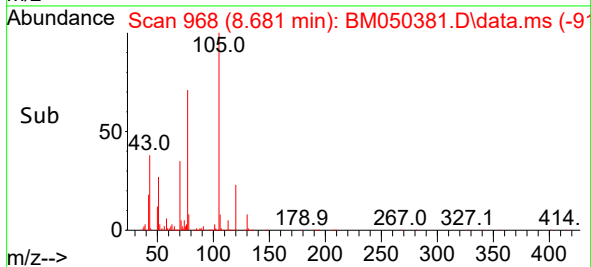
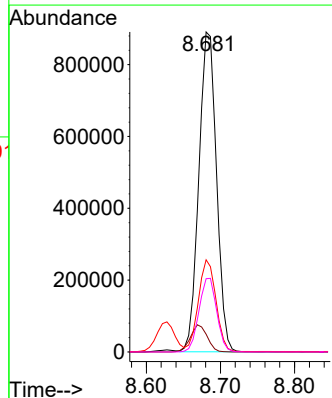
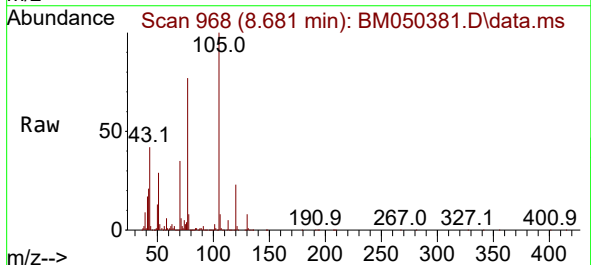
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

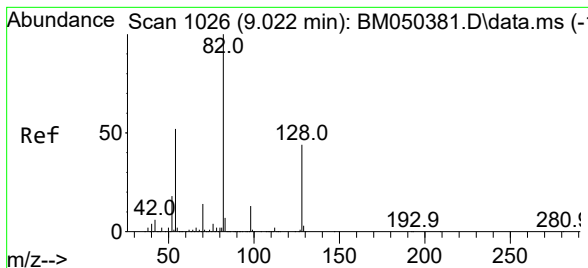
Tgt Ion:136 Resp: 1498318  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 7.9 6.3 9.5  
68 5.2 4.2 6.2



#22  
Acetophenone  
Concen: 39.290 ng  
RT: 8.681 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:105 Resp: 1471867  
Ion Ratio Lower Upper  
105 100  
71 5.5 4.4 6.6  
51 28.8 23.0 34.6  
120 22.9 18.3 27.5

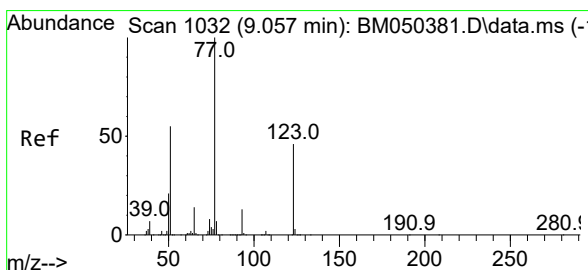
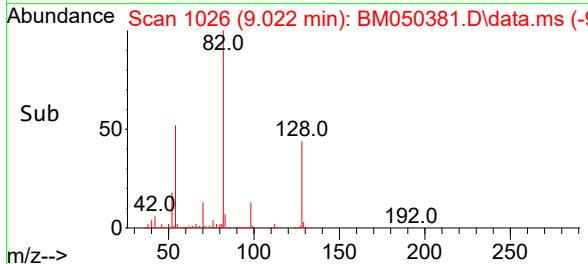
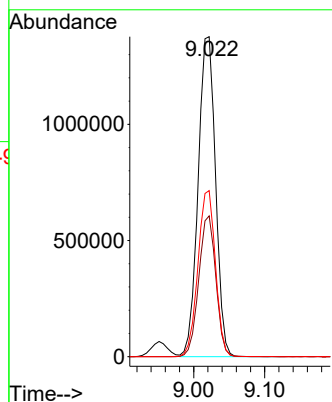
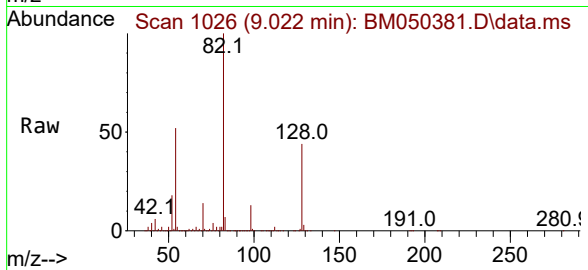




#23  
Nitrobenzene-d5  
Concen: 80.025 ng  
RT: 9.022 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

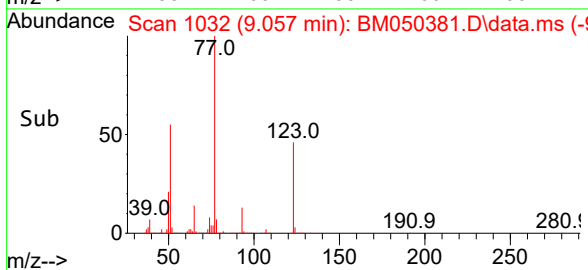
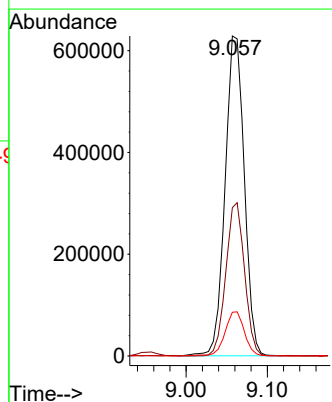
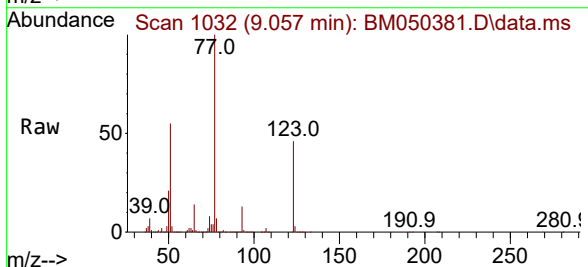
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

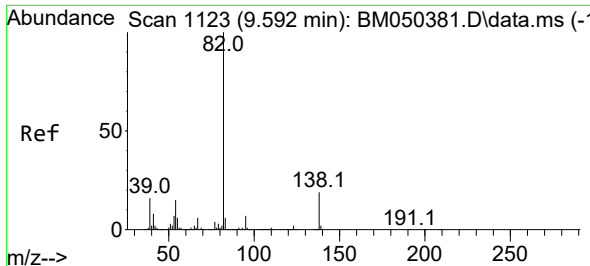
Tgt Ion: 82 Resp: 2350204  
Ion Ratio Lower Upper  
82 100  
128 44.0 35.2 52.8  
54 51.9 41.5 62.3



#24  
Nitrobenzene  
Concen: 39.463 ng  
RT: 9.057 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 77 Resp: 1034216  
Ion Ratio Lower Upper  
77 100  
123 46.3 37.0 55.6  
65 13.7 11.0 16.4

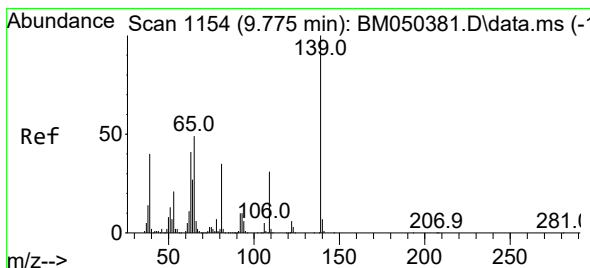
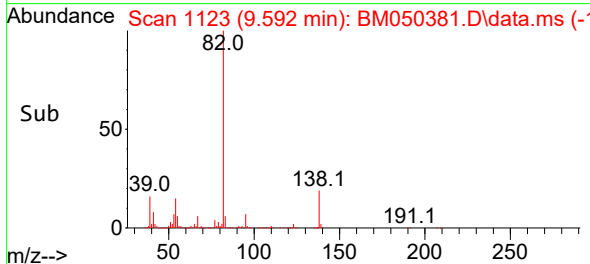
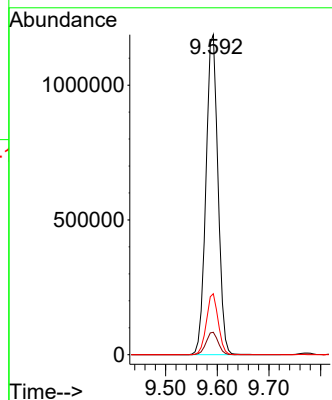
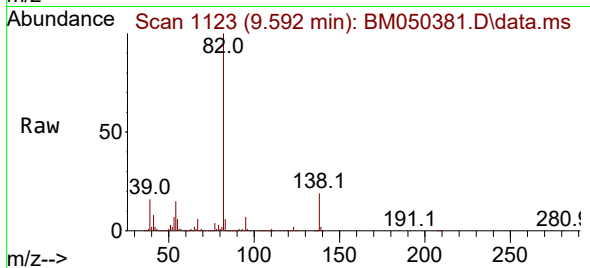




#25  
Isophorone  
Concen: 40.218 ng  
RT: 9.592 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

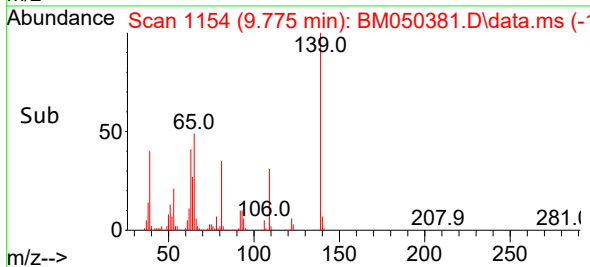
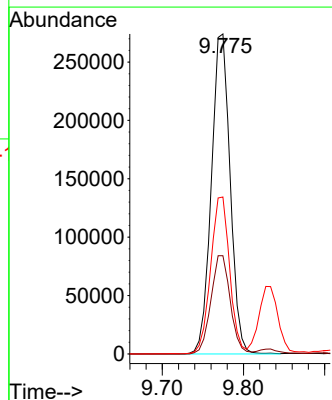
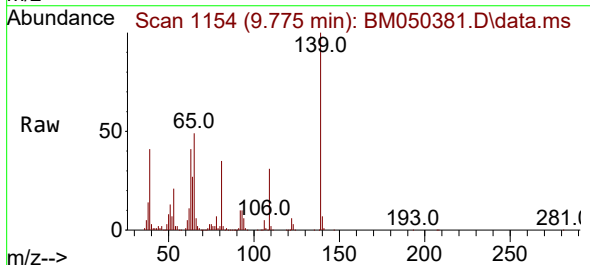
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

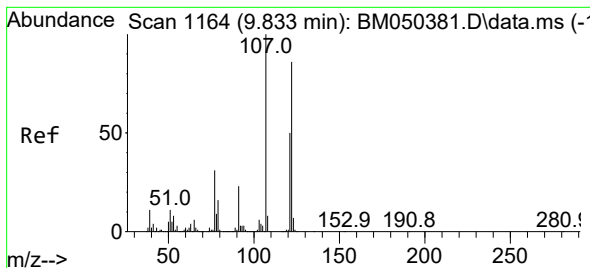
Tgt Ion: 82 Resp: 1916609  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.6 8.4  
138 19.1 15.3 22.9



#26  
2-Nitrophenol  
Concen: 41.266 ng  
RT: 9.775 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 139 Resp: 440758  
Ion Ratio Lower Upper  
139 100  
109 30.7 24.6 36.8  
65 49.0 39.2 58.8

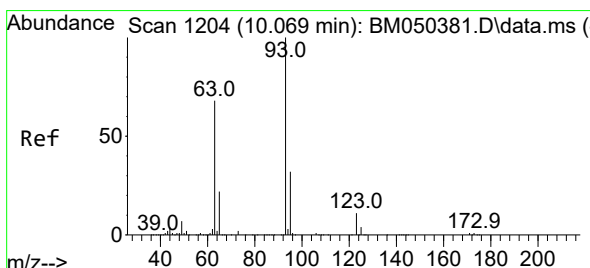
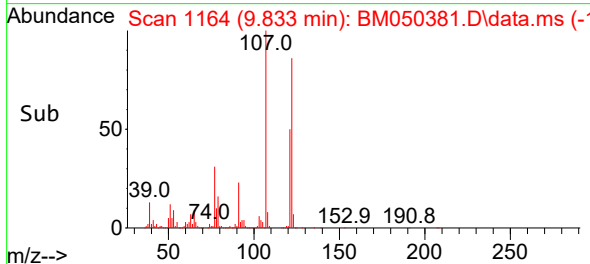
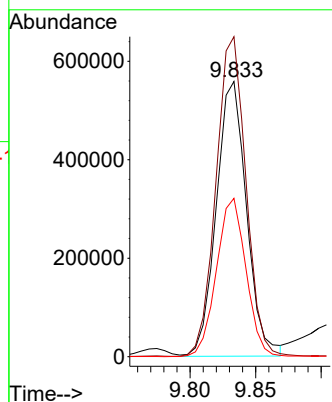
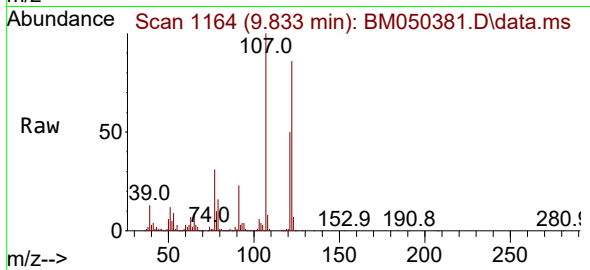




#27  
2,4-Dimethylphenol  
Concen: 39.384 ng  
RT: 9.833 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

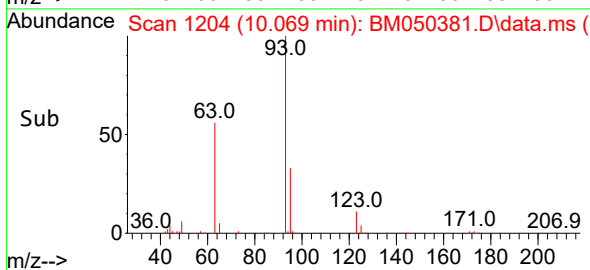
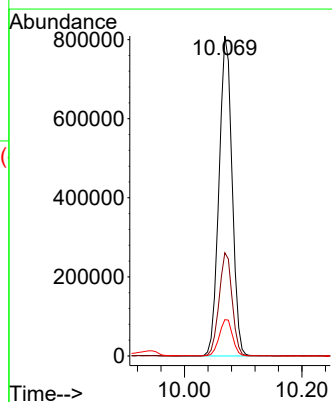
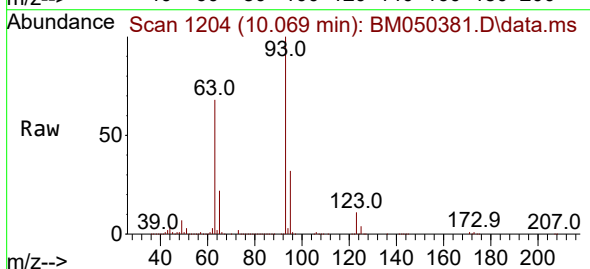
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

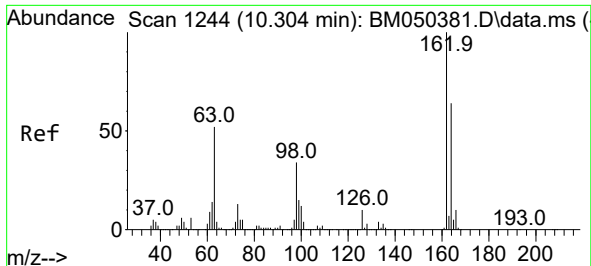
Tgt Ion:122 Resp: 895117  
Ion Ratio Lower Upper  
122 100  
107 116.3 93.0 139.6  
121 57.6 46.1 69.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.577 ng  
RT: 10.069 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 93 Resp: 1249755  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.8 38.6  
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.040 ng

RT: 10.304 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

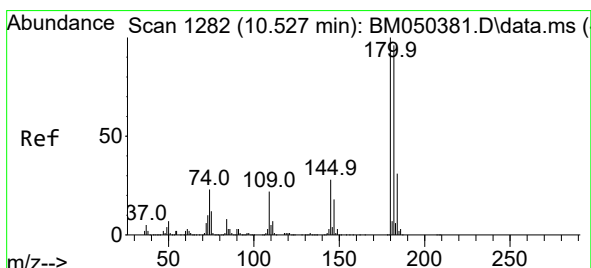
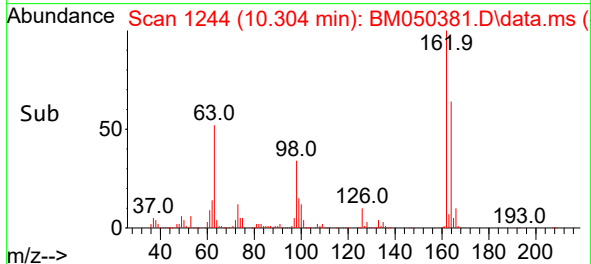
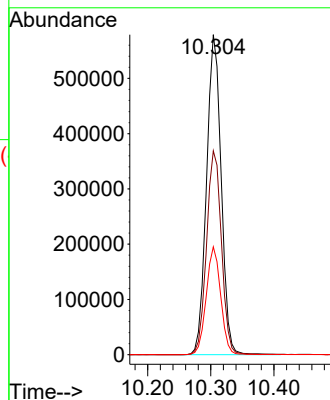
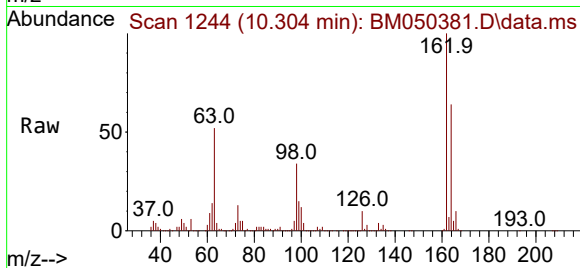
Tgt Ion:162 Resp: 934922

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 33.7 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 38.850 ng

RT: 10.527 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

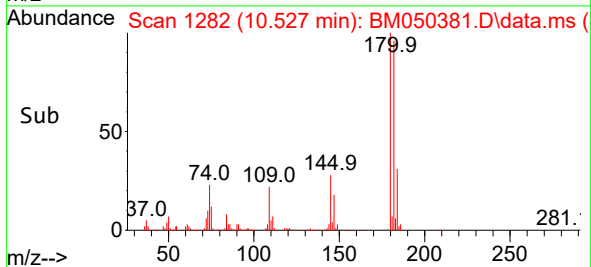
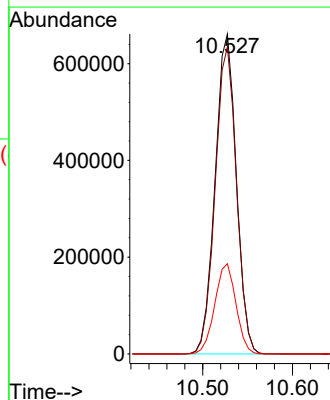
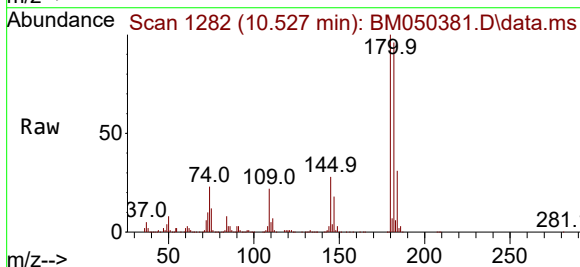
Tgt Ion:180 Resp: 1085193

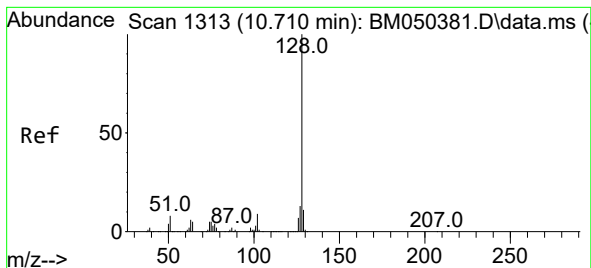
Ion Ratio Lower Upper

180 100

182 96.0 76.8 115.2

145 28.2 22.6 33.8

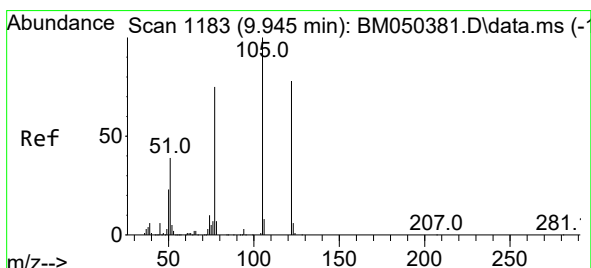
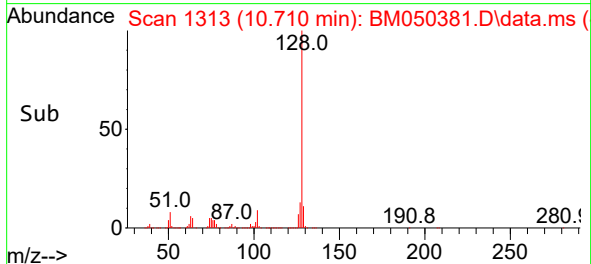
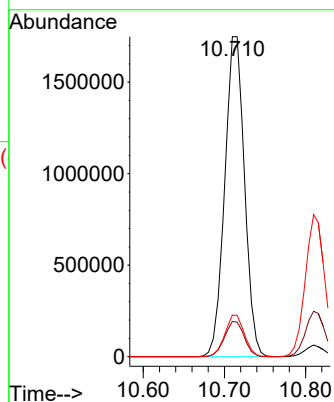
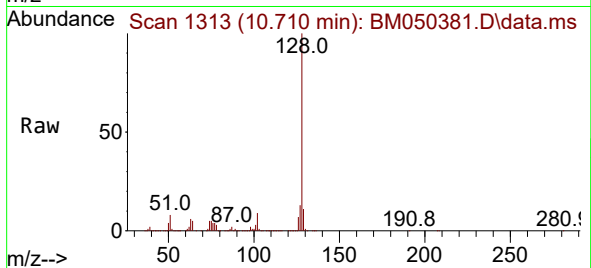




#31  
Naphthalene  
Concen: 38.905 ng  
RT: 10.710 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

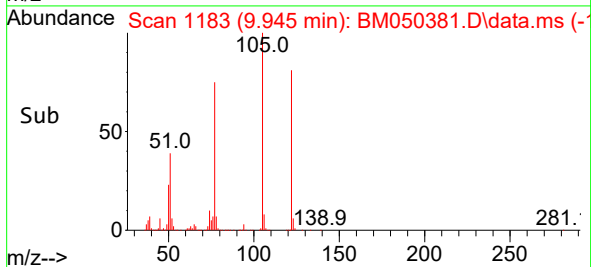
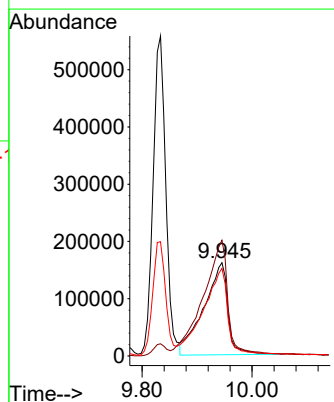
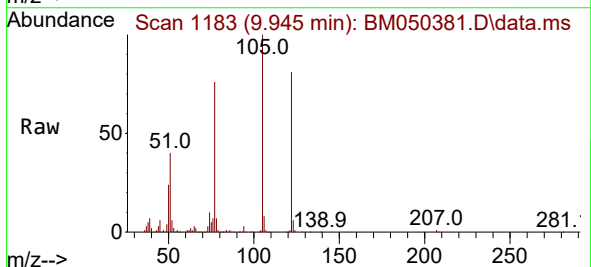
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

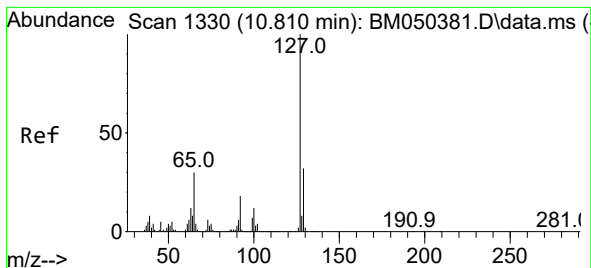
Tgt Ion:128 Resp: 2960809  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 36.793 ng  
RT: 9.945 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:122 Resp: 491059  
Ion Ratio Lower Upper  
122 100  
105 124.0 104.0 144.0  
77 93.8 73.8 113.8





#33

4-Chloroaniline

Concen: 39.947 ng

RT: 10.810 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 1285226

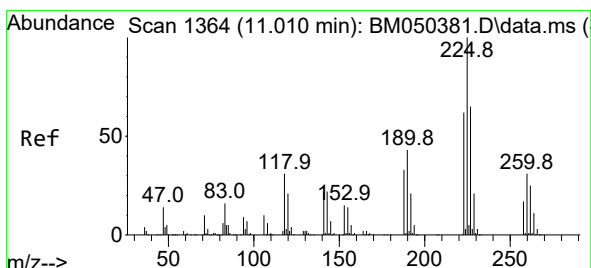
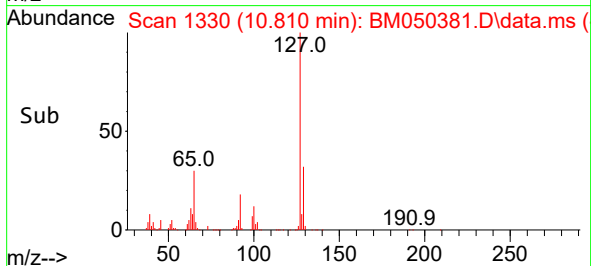
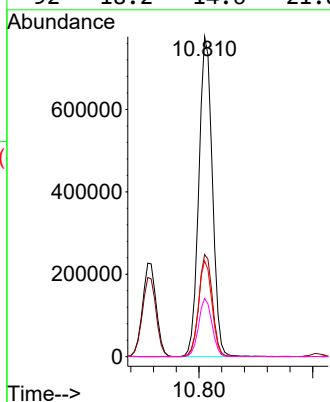
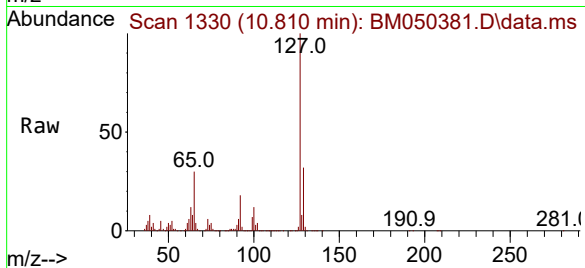
Ion Ratio Lower Upper

127 100

129 31.9 25.5 38.3

65 29.9 23.9 35.9

92 18.2 14.6 21.8



#34

Hexachlorobutadiene

Concen: 38.844 ng

RT: 11.010 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

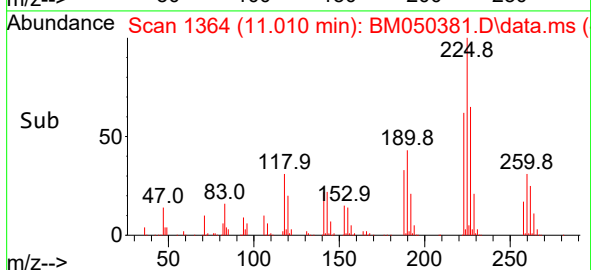
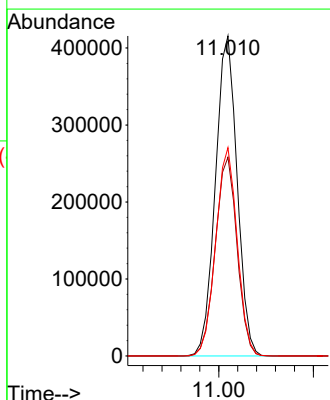
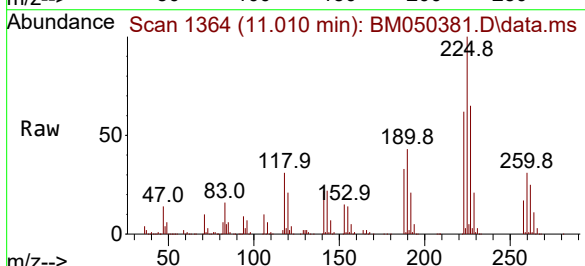
Tgt Ion:225 Resp: 662229

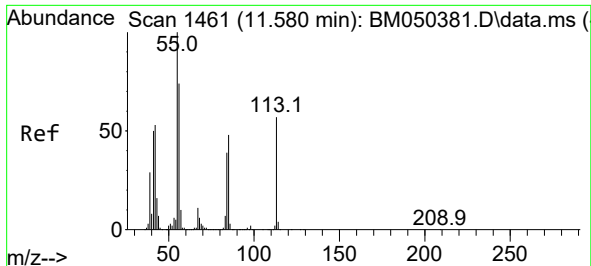
Ion Ratio Lower Upper

225 100

223 62.1 49.7 74.5

227 65.1 52.1 78.1

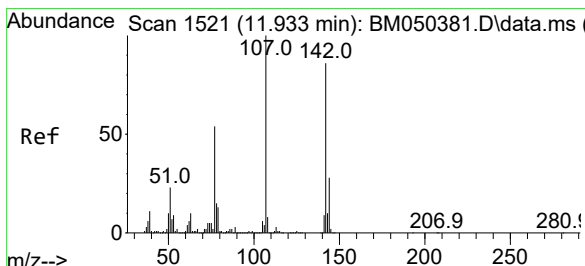
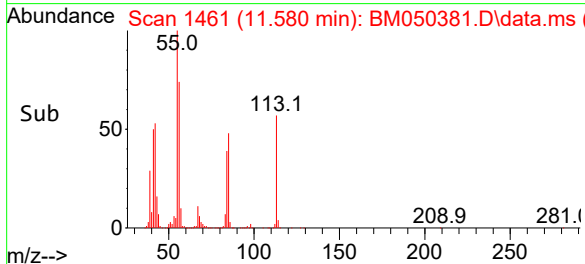
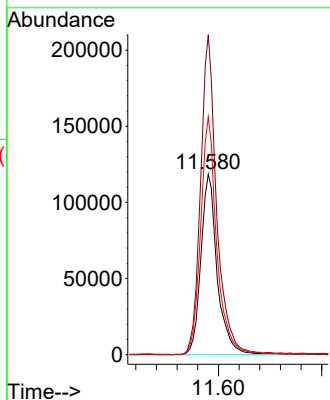
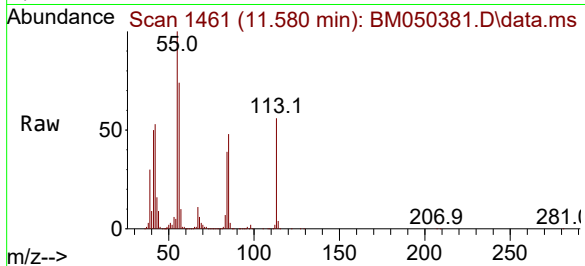




#35  
 Caprolactam  
 Concen: 40.791 ng  
 RT: 11.580 min Scan# 1461  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

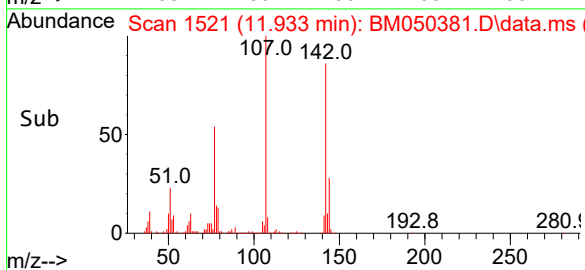
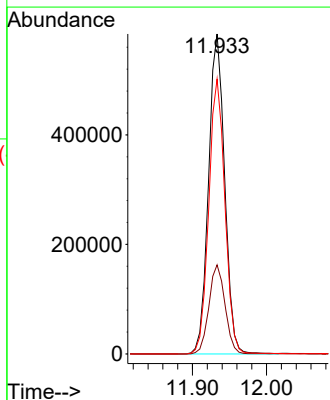
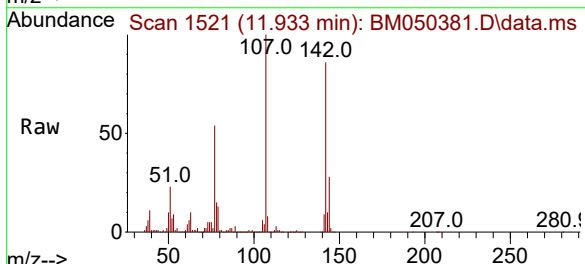
Instrument :  
 BNA\_M  
 ClientSampleId :  
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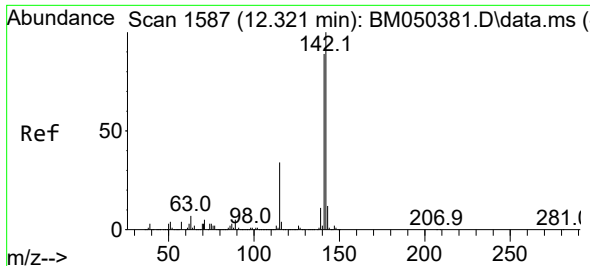
Tgt Ion:113 Resp: 260010  
 Ion Ratio Lower Upper  
 113 100  
 55 177.2 157.2 197.2  
 56 131.7 111.7 151.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.538 ng  
 RT: 11.933 min Scan# 1521  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

Tgt Ion:107 Resp: 883903  
 Ion Ratio Lower Upper  
 107 100  
 144 27.8 22.2 33.4  
 142 85.9 68.7 103.1

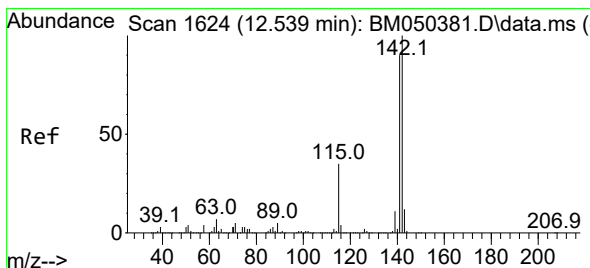
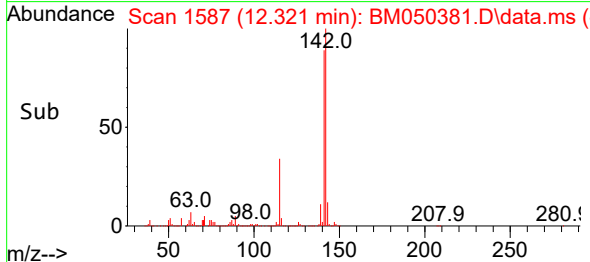
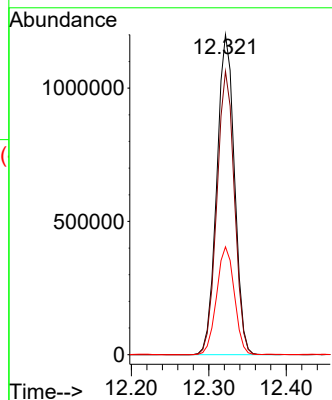
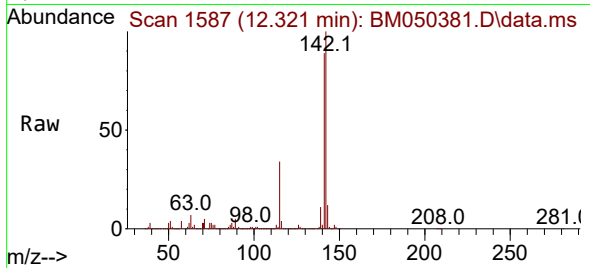




#37  
2-Methylnaphthalene  
Concen: 39.576 ng  
RT: 12.321 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

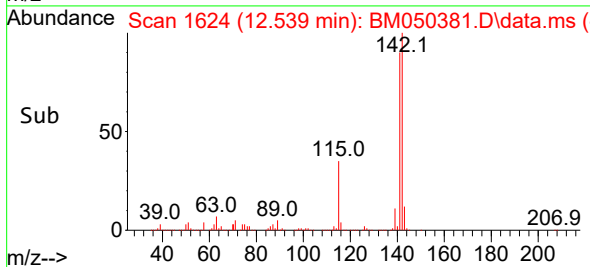
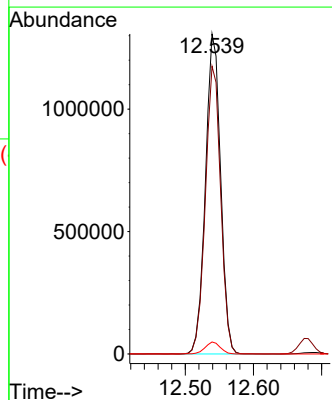
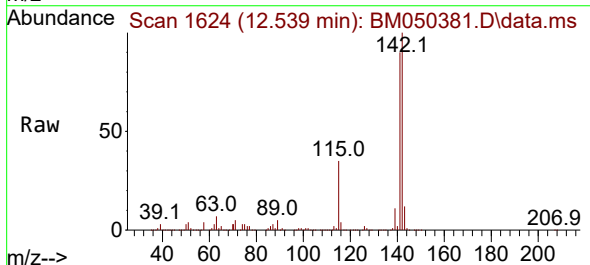
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

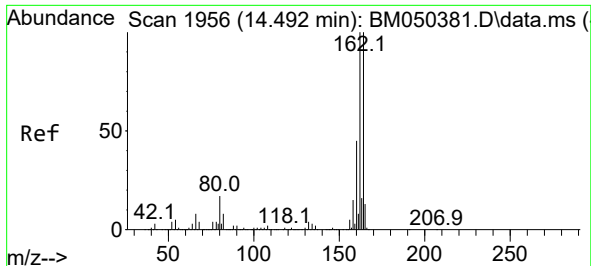
Tgt Ion:142 Resp: 1901706  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.8 106.2  
115 33.7 27.0 40.4



#38  
1-Methylnaphthalene  
Concen: 39.665 ng  
RT: 12.539 min Scan# 1624  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:142 Resp: 2017118  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.9 107.9  
116 3.8 3.0 4.6

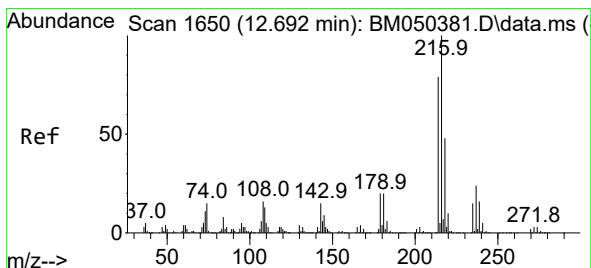
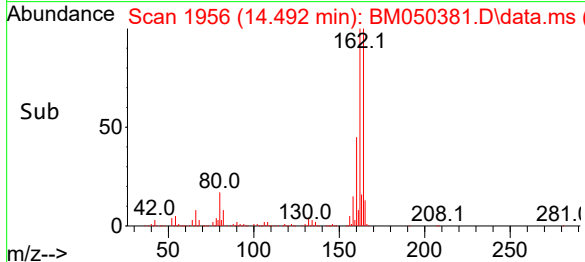
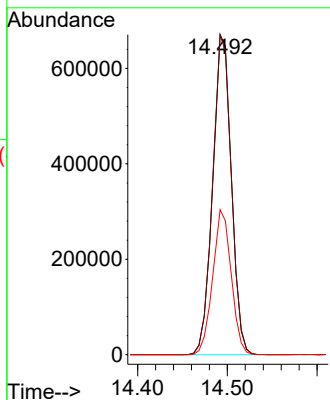
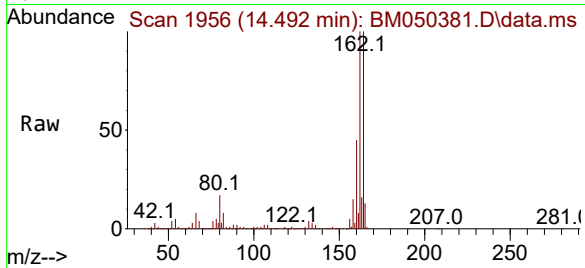




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.492 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

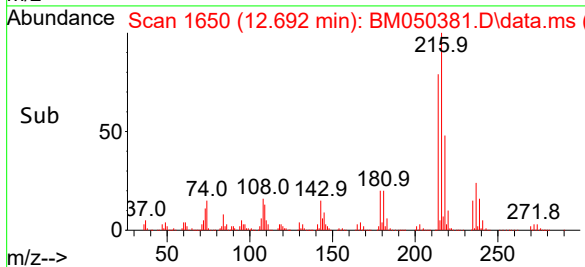
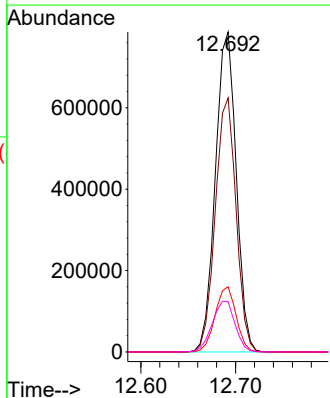
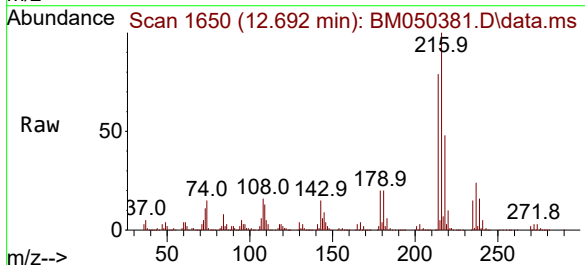
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BNA\_M  
ClientSampleId :  
SSTDICCC040

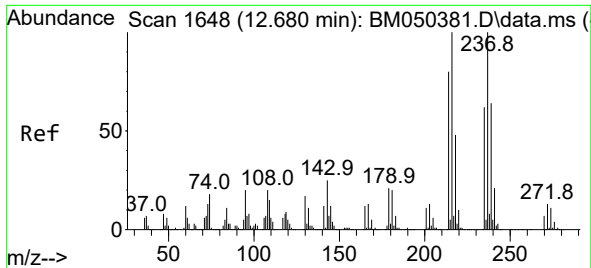
Tgt Ion:164 Resp: 967077  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.9 119.9  
160 45.3 36.2 54.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.134 ng  
RT: 12.692 min Scan# 1650  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:216 Resp: 1203524  
Ion Ratio Lower Upper  
216 100  
214 79.1 63.3 94.9  
179 20.5 16.4 24.6  
108 17.4 13.9 20.9

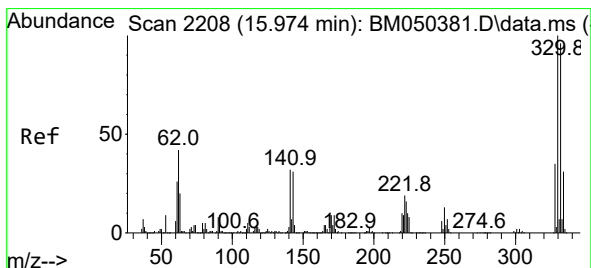
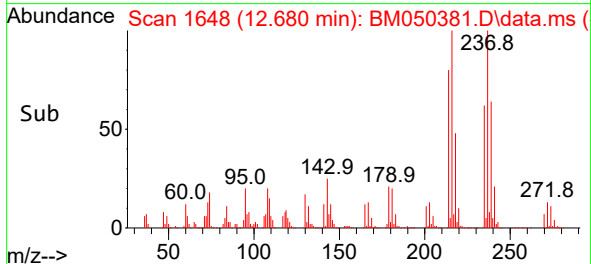
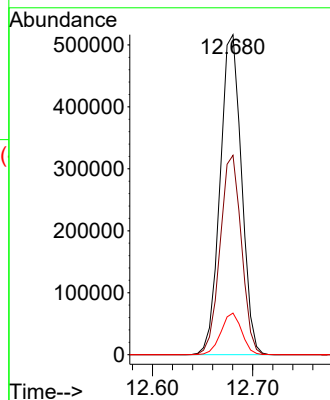
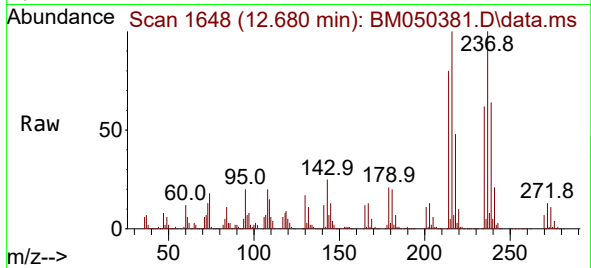




#41  
Hexachlorocyclopentadiene  
Concen: 38.951 ng  
RT: 12.680 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

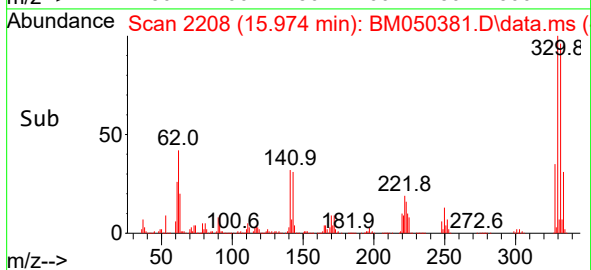
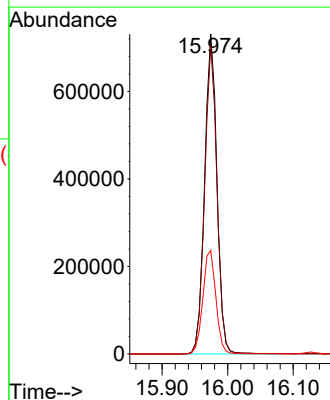
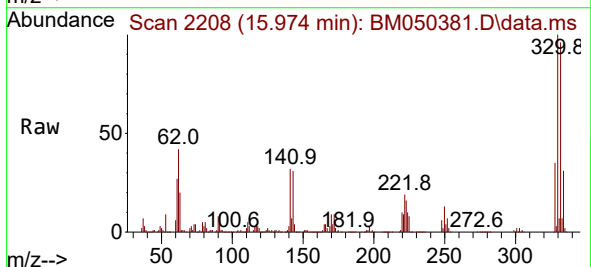
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

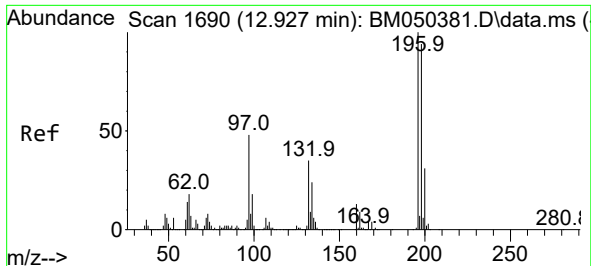
Tgt Ion:237 Resp: 765708  
Ion Ratio Lower Upper  
237 100  
235 62.3 42.3 82.3  
272 13.0 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 81.797 ng  
RT: 15.974 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:330 Resp: 961125  
Ion Ratio Lower Upper  
330 100  
332 96.1 76.9 115.3  
141 34.2 27.4 41.0

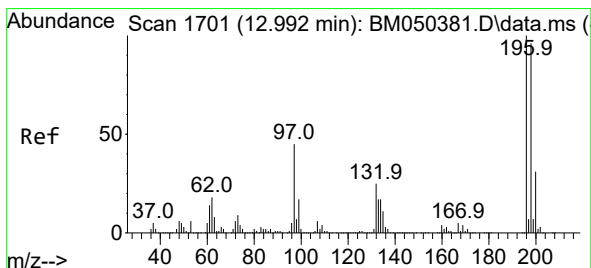
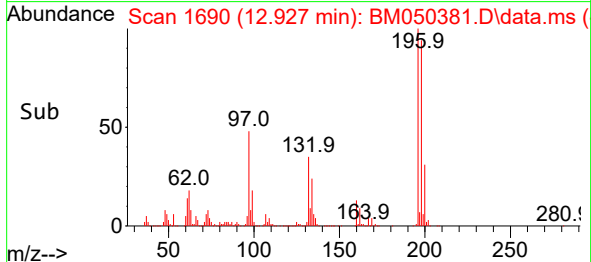
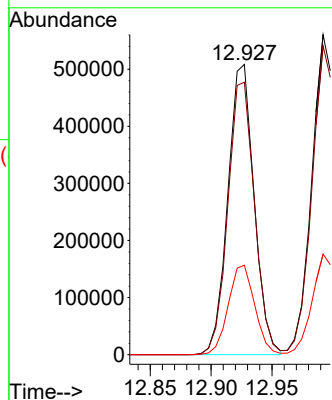
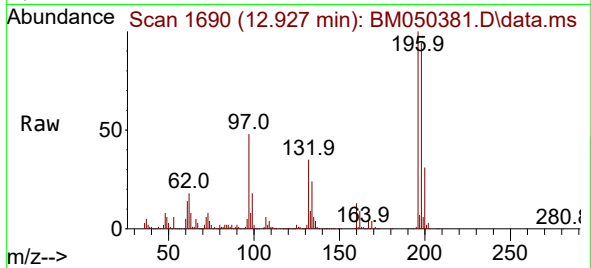




#43  
2,4,6-Trichlorophenol  
Concen: 40.252 ng  
RT: 12.927 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

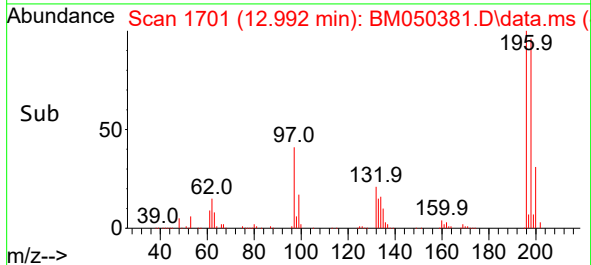
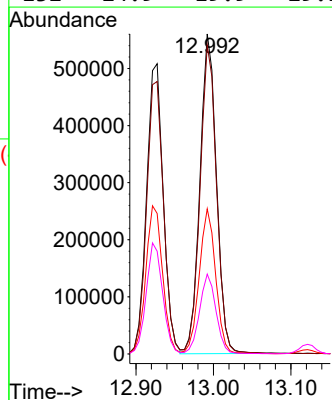
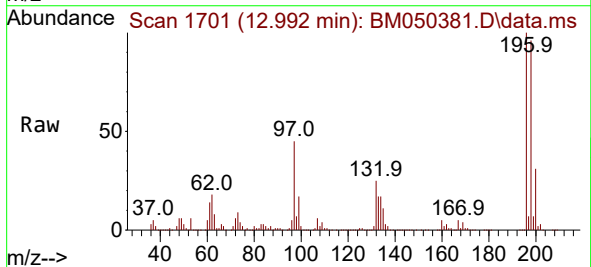
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

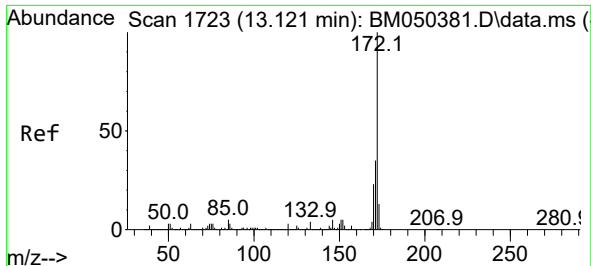
Tgt Ion:196 Resp: 761982  
Ion Ratio Lower Upper  
196 100  
198 93.9 75.1 112.7  
200 30.8 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 40.202 ng  
RT: 12.992 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:196 Resp: 831142  
Ion Ratio Lower Upper  
196 100  
198 96.5 77.2 115.8  
97 45.3 36.2 54.4  
132 24.9 19.9 29.9

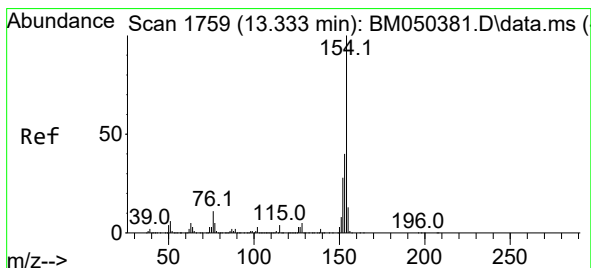
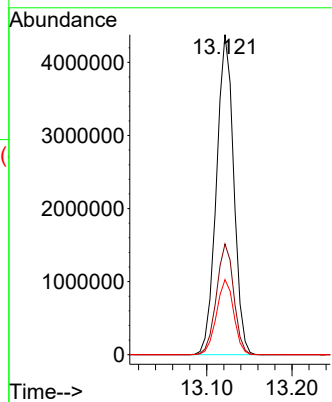
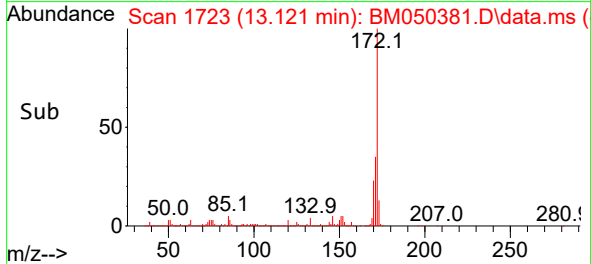
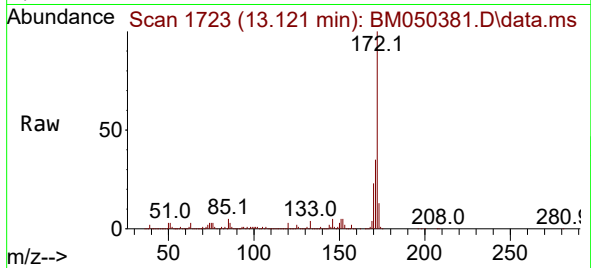




#45  
2-Fluorobiphenyl  
Concen: 78.635 ng  
RT: 13.121 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

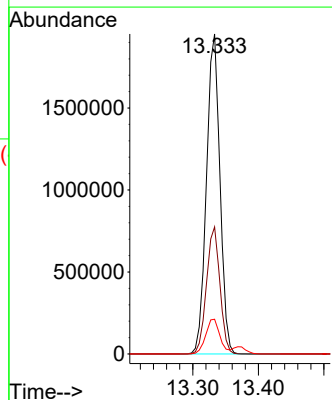
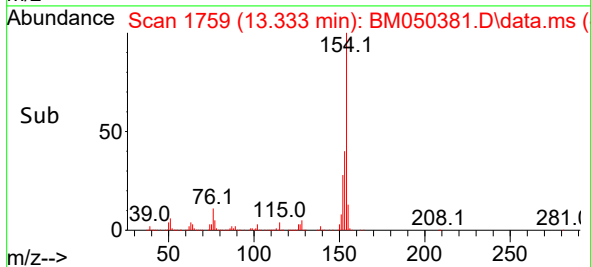
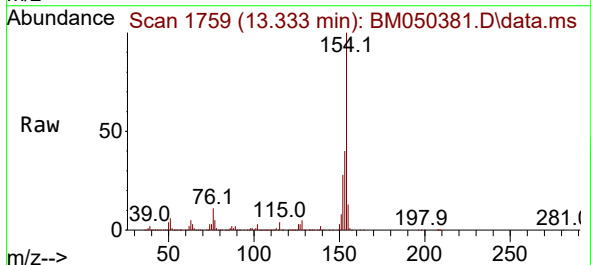
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

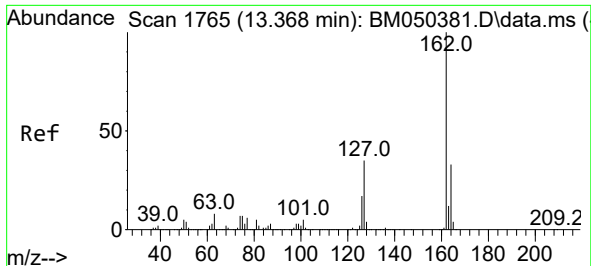
Tgt Ion:172 Resp: 6157884  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.7 41.5  
170 23.5 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 38.832 ng  
RT: 13.333 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:154 Resp: 2786215  
Ion Ratio Lower Upper  
154 100  
153 39.7 19.7 59.7  
76 10.9 0.0 30.9

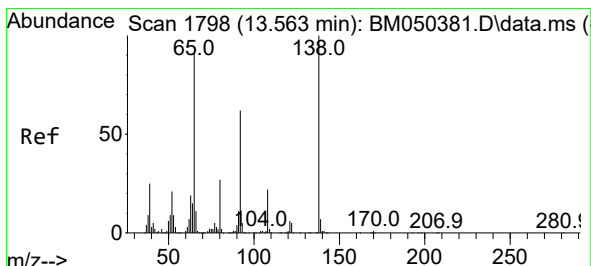
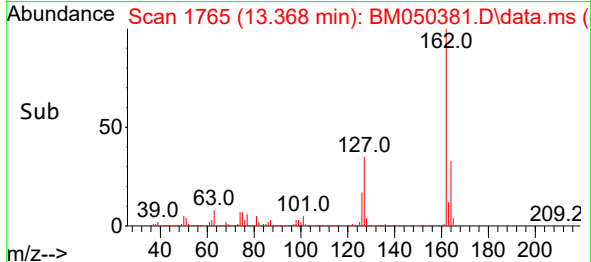
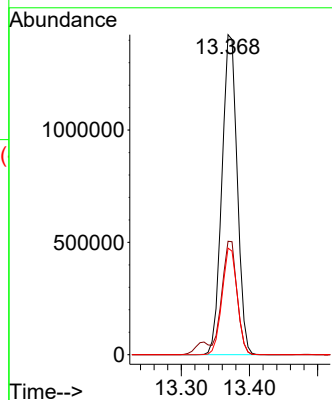
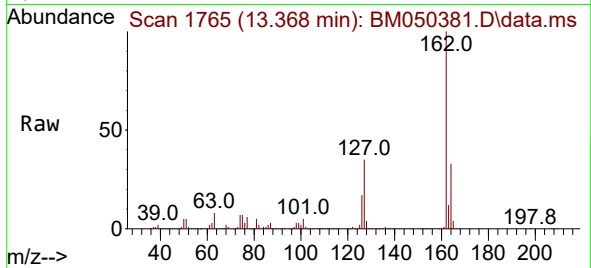




#47  
2-Chloronaphthalene  
Concen: 38.889 ng  
RT: 13.368 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

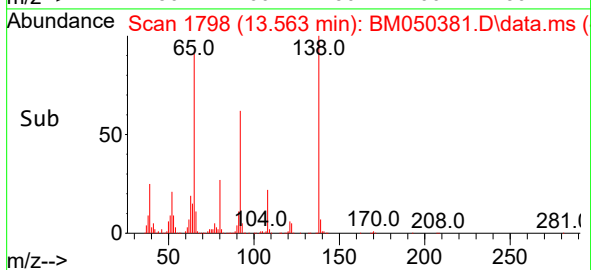
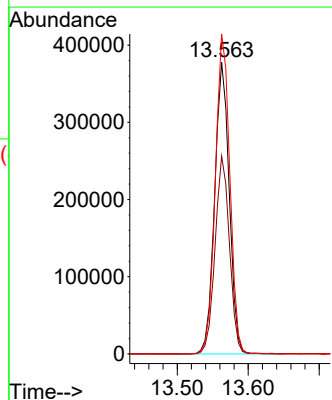
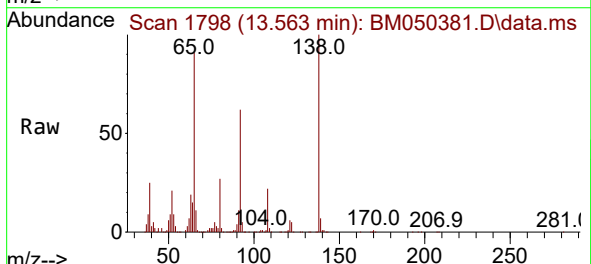
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

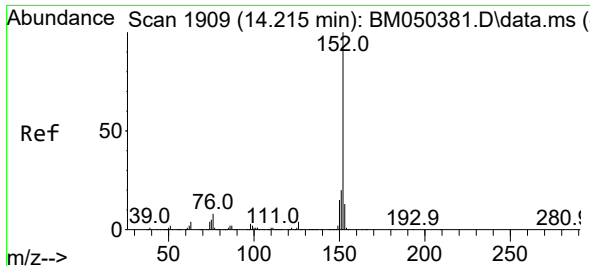
Tgt Ion:162 Resp: 2224727  
Ion Ratio Lower Upper  
162 100  
127 35.4 28.3 42.5  
164 33.3 26.6 40.0



#48  
2-Nitroaniline  
Concen: 42.165 ng  
RT: 13.563 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion: 65 Resp: 538415  
Ion Ratio Lower Upper  
65 100  
92 67.9 54.3 81.5  
138 109.7 87.8 131.6

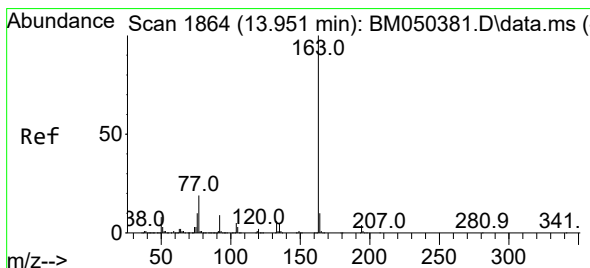
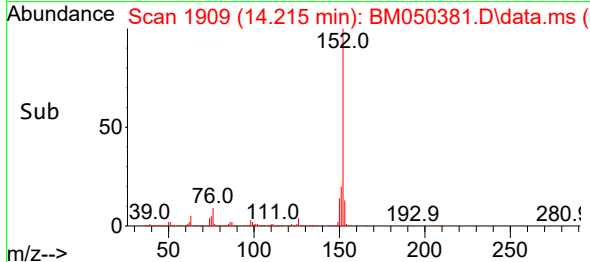
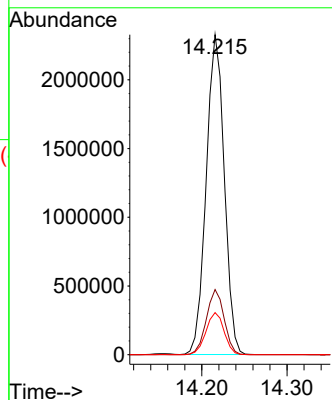
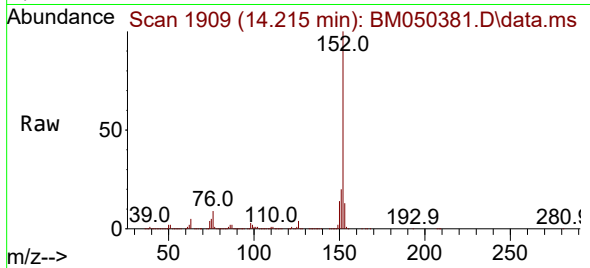




#49  
Acenaphthylene  
Concen: 39.714 ng  
RT: 14.215 min Scan# 1909  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

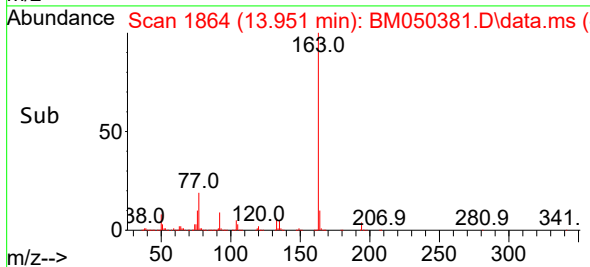
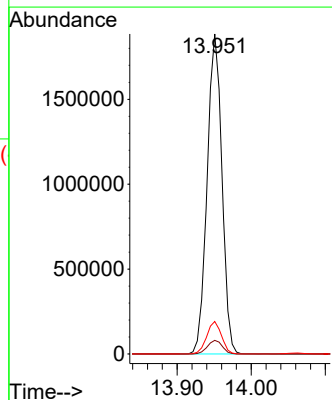
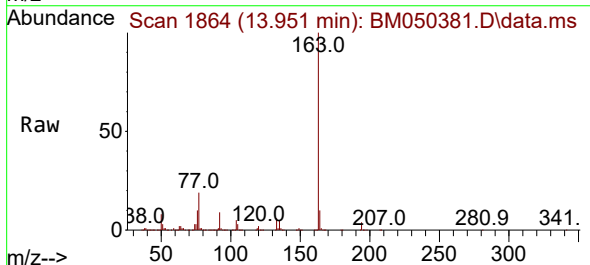
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

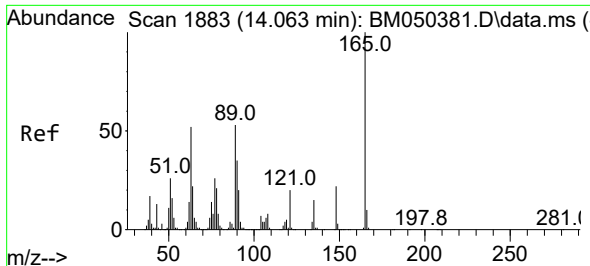
Tgt Ion:152 Resp: 3433586  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.3 24.5  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 39.248 ng  
RT: 13.951 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:163 Resp: 2613190  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.2 8.2 12.2

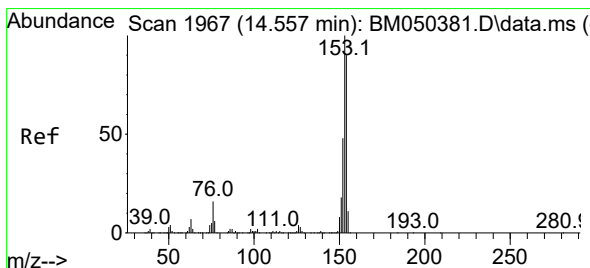
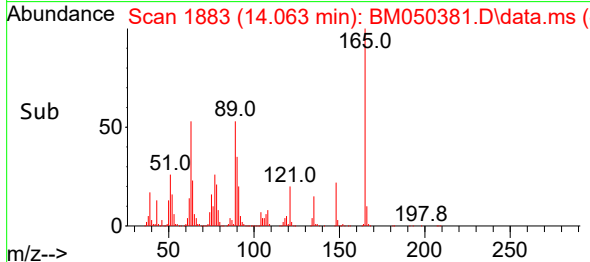
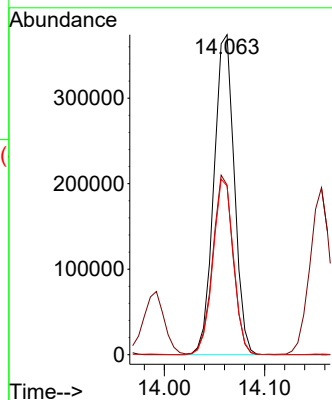
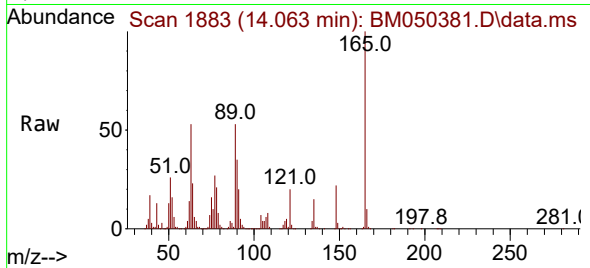




#51  
2,6-Dinitrotoluene  
Concen: 41.362 ng  
RT: 14.063 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

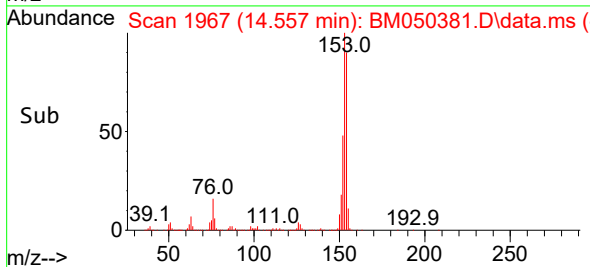
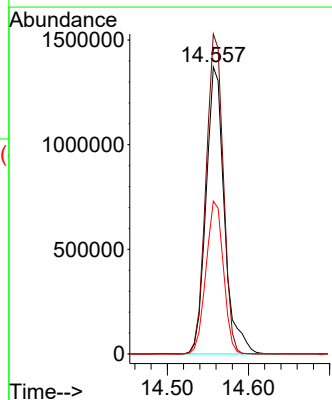
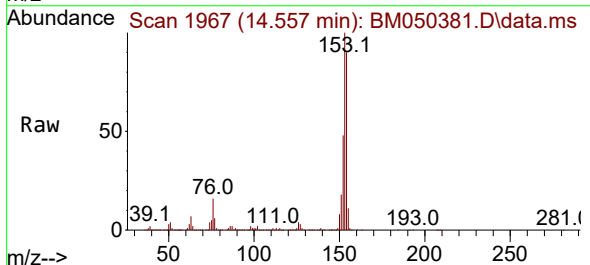
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

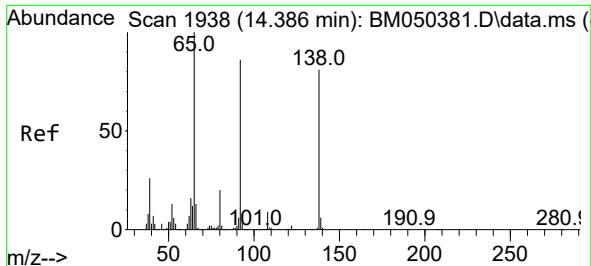
Tgt Ion:165 Resp: 528767  
Ion Ratio Lower Upper  
165 100  
63 53.0 42.4 63.6  
89 52.7 42.2 63.2



#52  
Acenaphthene  
Concen: 39.080 ng  
RT: 14.557 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:154 Resp: 2148079  
Ion Ratio Lower Upper  
154 100  
153 111.5 89.2 133.8  
152 53.3 42.6 64.0

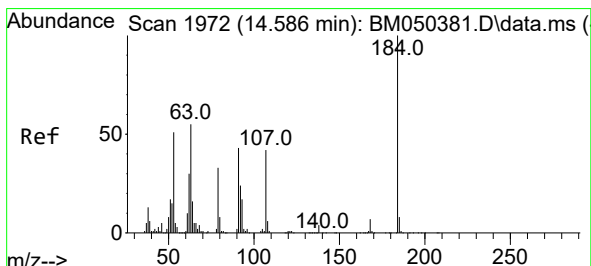
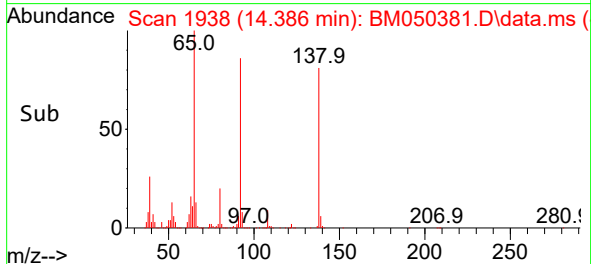
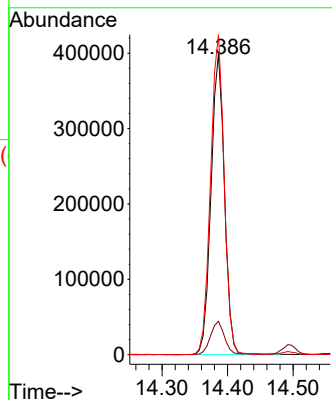
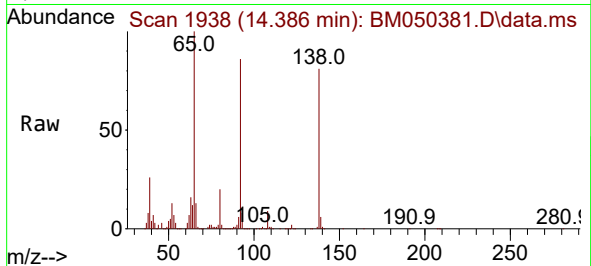




#53  
3-Nitroaniline  
Concen: 41.832 ng  
RT: 14.386 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

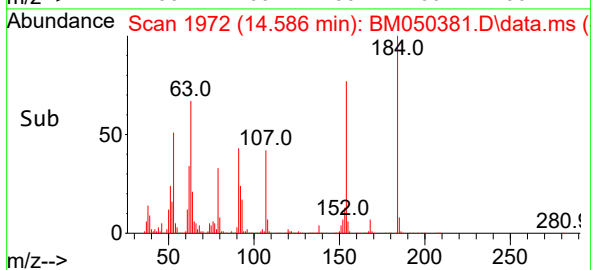
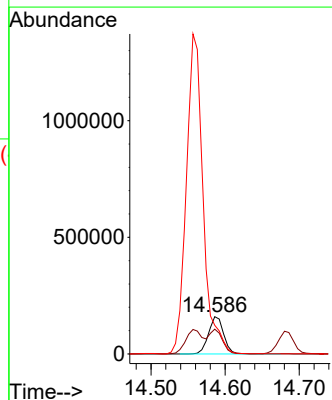
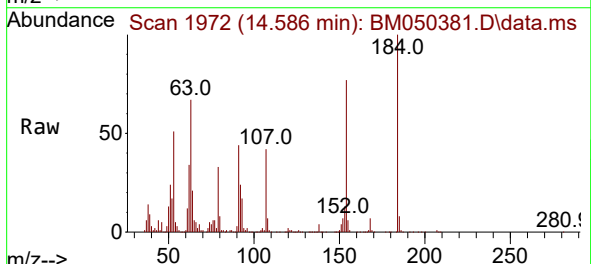
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

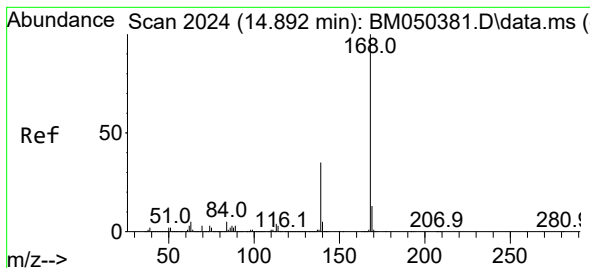
Tgt Ion:138 Resp: 568716  
Ion Ratio Lower Upper  
138 100  
108 11.0 8.8 13.2  
92 106.3 85.0 127.6



#54  
2,4-Dinitrophenol  
Concen: 35.873 ng  
RT: 14.586 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:184 Resp: 225952  
Ion Ratio Lower Upper  
184 100  
63 66.7 53.4 80.0  
154 77.0 61.6 92.4

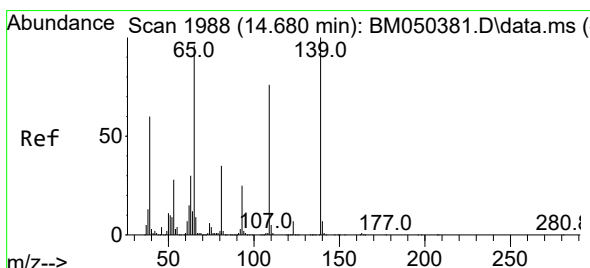
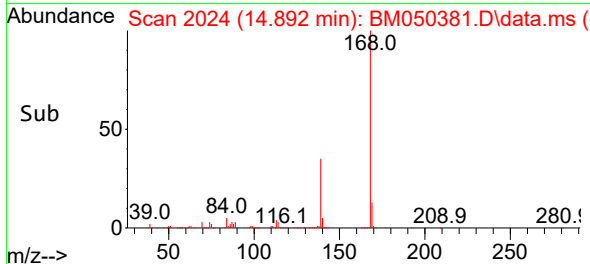
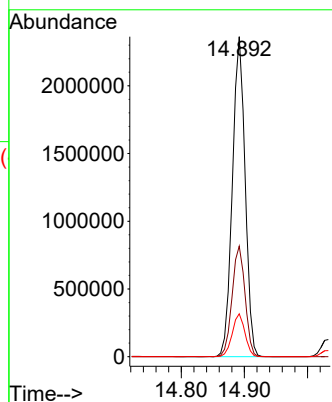
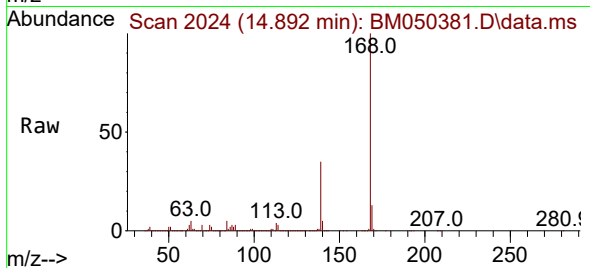




#55  
Dibenzofuran  
Concen: 39.024 ng  
RT: 14.892 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

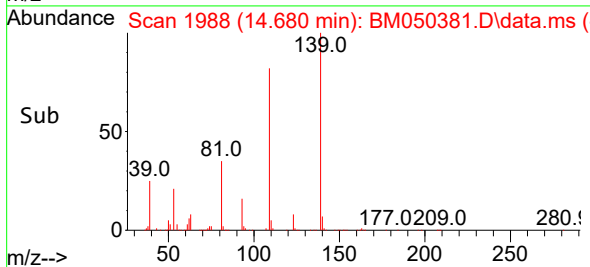
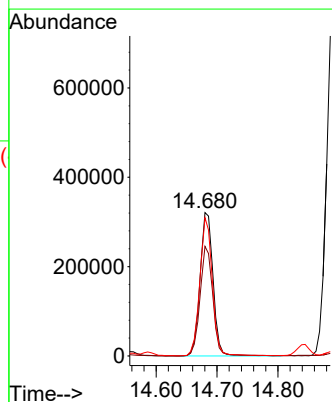
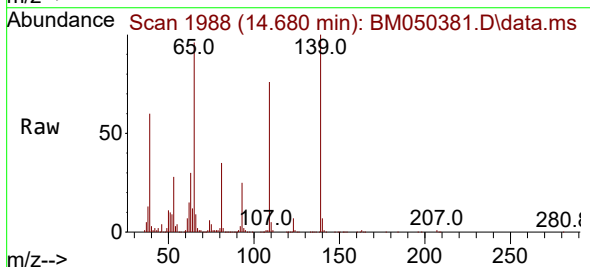
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

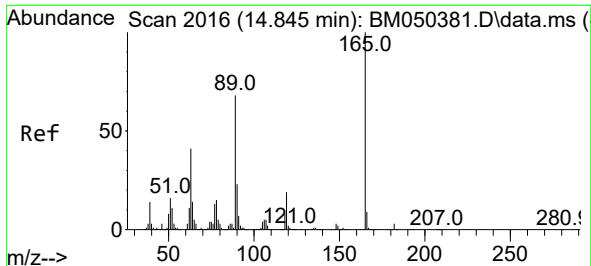
Tgt Ion:168 Resp: 3305040  
Ion Ratio Lower Upper  
168 100  
139 34.6 27.7 41.5  
169 13.4 10.7 16.1



#56  
4-Nitrophenol  
Concen: 40.504 ng  
RT: 14.680 min Scan# 1988  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:139 Resp: 473550  
Ion Ratio Lower Upper  
139 100  
109 76.5 56.5 96.5  
65 96.4 76.4 116.4

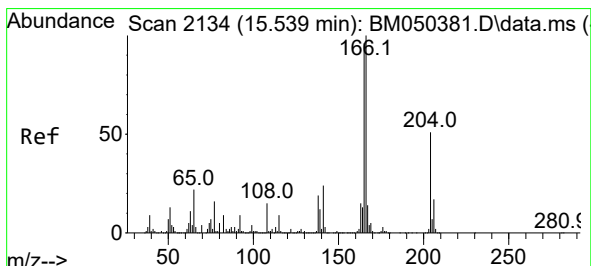
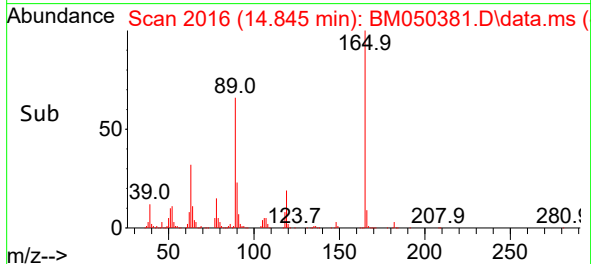
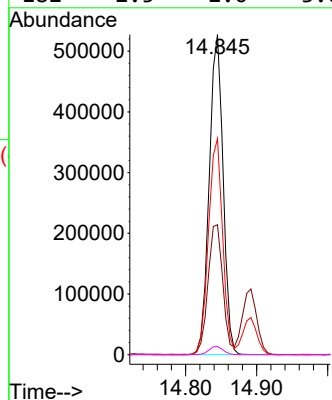
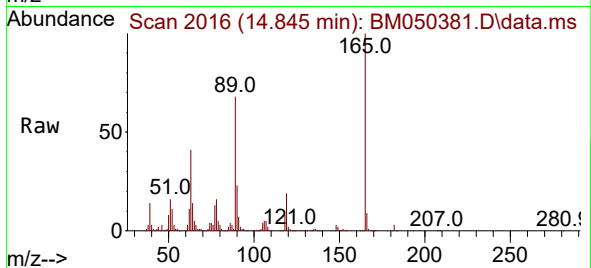




#57  
2,4-Dinitrotoluene  
Concen: 38.104 ng  
RT: 14.845 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

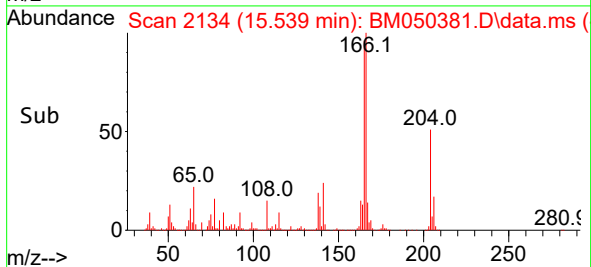
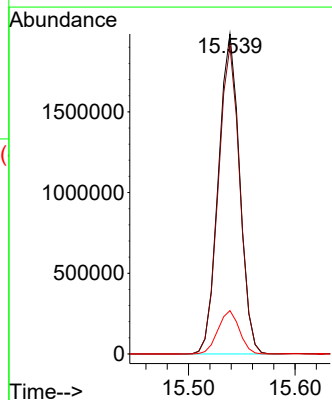
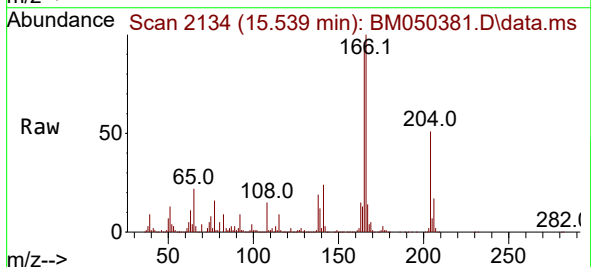
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

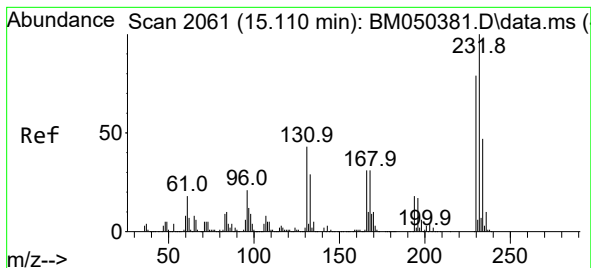
Tgt Ion:165 Resp: 717807  
Ion Ratio Lower Upper  
165 100  
63 40.6 32.5 48.7  
89 67.5 54.0 81.0  
182 2.5 2.0 3.0



#58  
Fluorene  
Concen: 39.349 ng  
RT: 15.539 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:166 Resp: 2744882  
Ion Ratio Lower Upper  
166 100  
165 96.3 77.0 115.6  
167 13.6 10.9 16.3

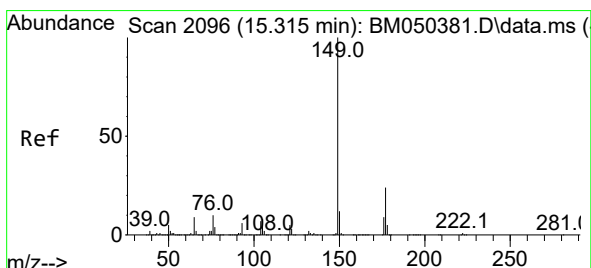
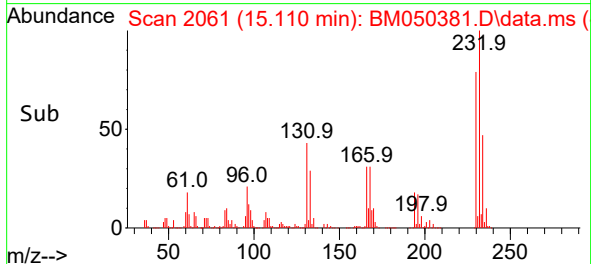
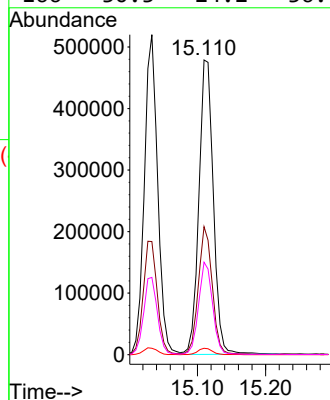
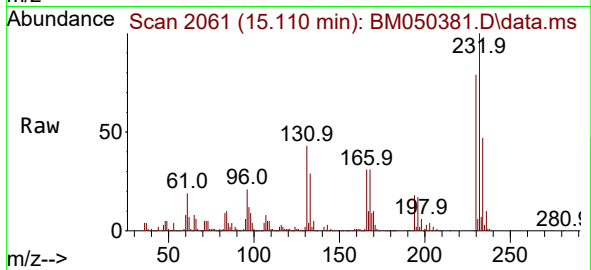




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.512 ng  
RT: 15.110 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

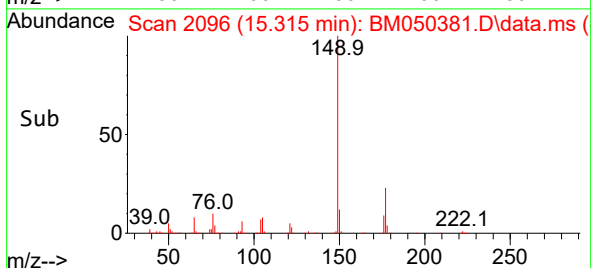
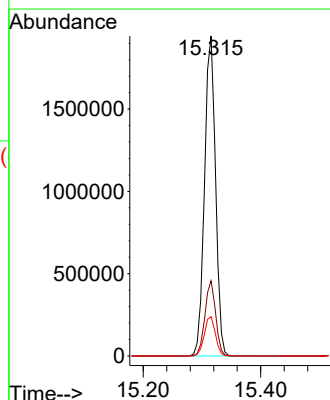
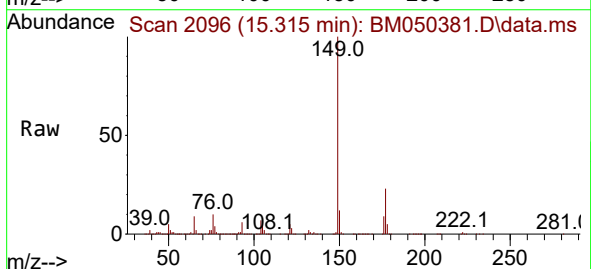
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

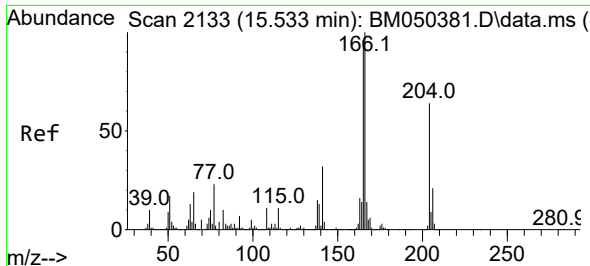
Tgt Ion:232 Resp: 705044  
Ion Ratio Lower Upper  
232 100  
131 41.7 33.4 50.0  
130 2.2 1.8 2.6  
166 30.3 24.2 36.4



#60  
Diethylphthalate  
Concen: 39.811 ng  
RT: 15.315 min Scan# 2096  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:149 Resp: 2532007  
Ion Ratio Lower Upper  
149 100  
177 23.5 18.8 28.2  
150 12.3 9.8 14.8

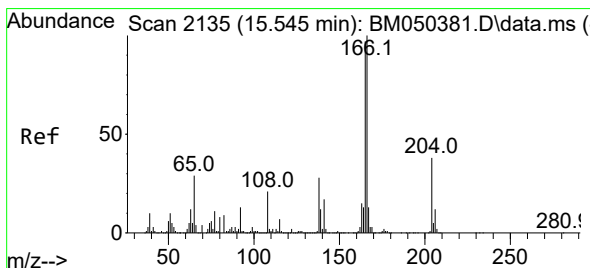
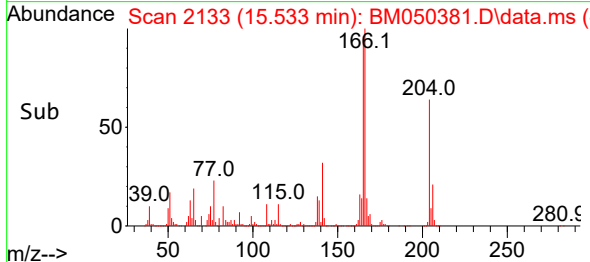
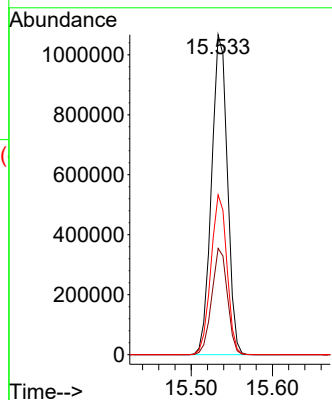
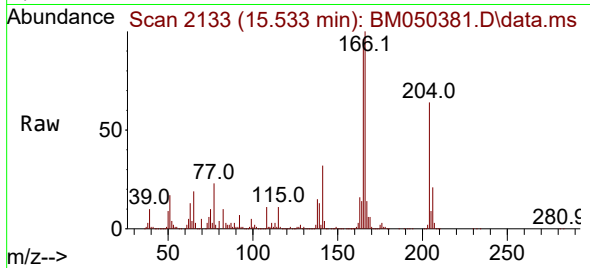




#61  
4-Chlorophenyl-phenylether  
Concen: 39.586 ng  
RT: 15.533 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

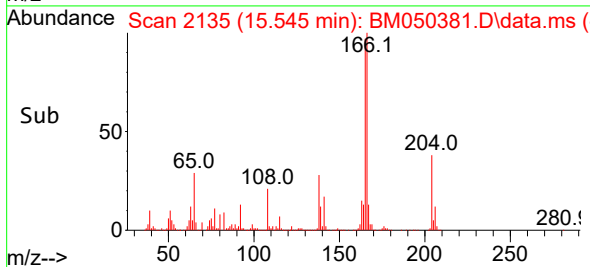
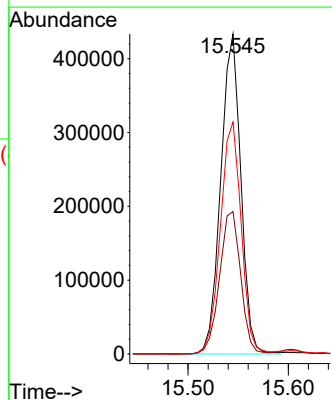
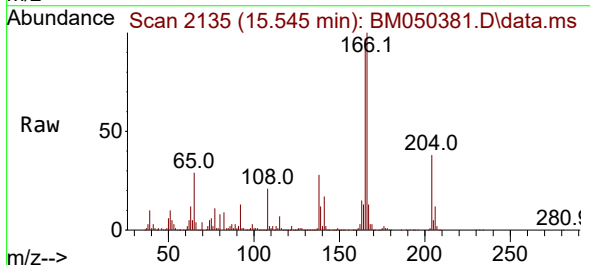
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

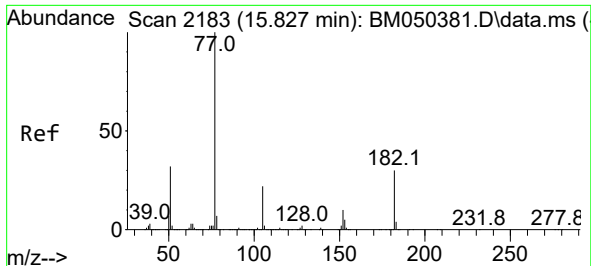
Tgt Ion:204 Resp: 1443937  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 39.8  
141 49.9 39.9 59.9



#62  
4-Nitroaniline  
Concen: 39.043 ng  
RT: 15.545 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:138 Resp: 602257  
Ion Ratio Lower Upper  
138 100  
92 44.5 24.5 64.5  
108 72.5 52.5 92.5



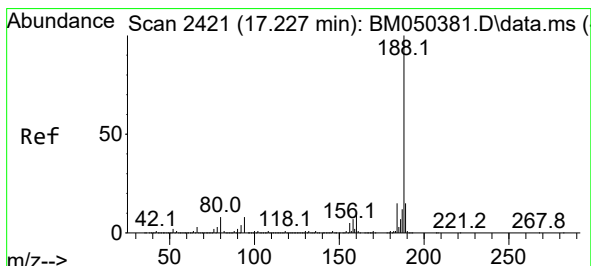
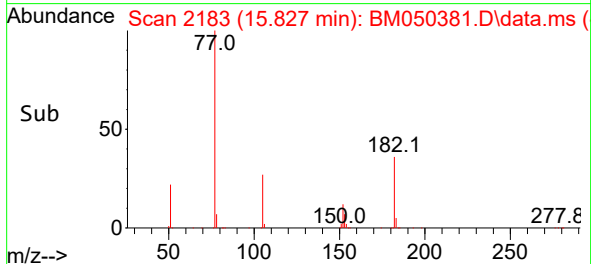
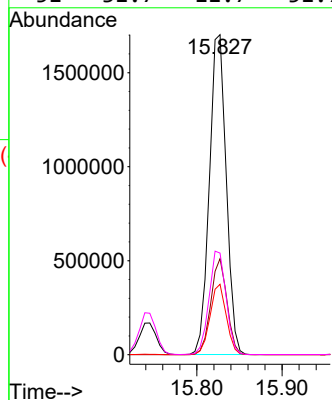
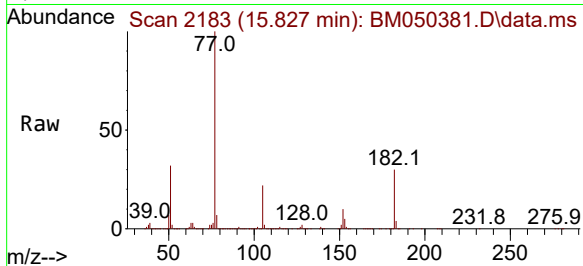


#63  
 Azobenzene  
 Concen: 40.021 ng  
 RT: 15.827 min Scan# 2183  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tgt Ion: 77 Resp: 2337291

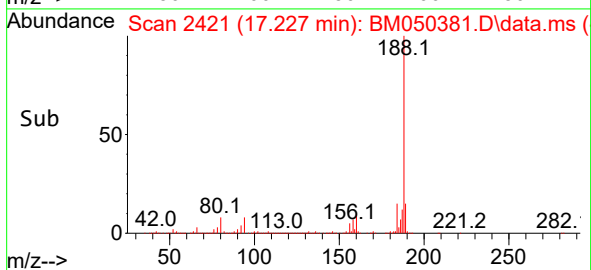
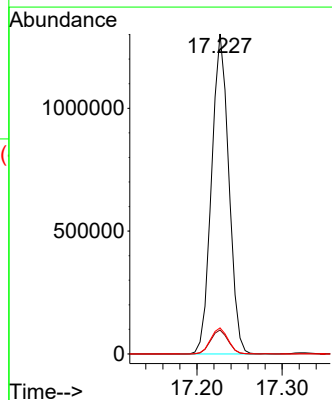
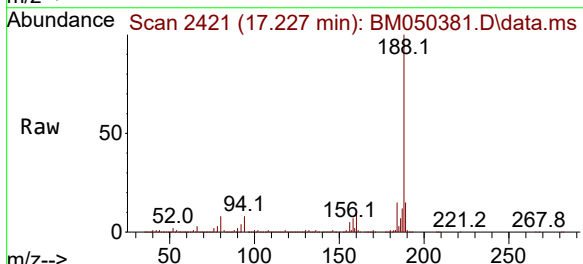
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 30.0  | 10.0  | 50.0  |
| 105 | 22.0  | 2.0   | 42.0  |
| 51  | 31.7  | 11.7  | 51.7  |

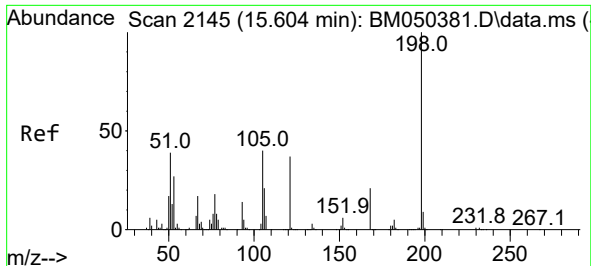


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.227 min Scan# 2421  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

Tgt Ion: 188 Resp: 1834050

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.5   | 6.0   | 9.0   |
| 80  | 8.1   | 6.5   | 9.7   |

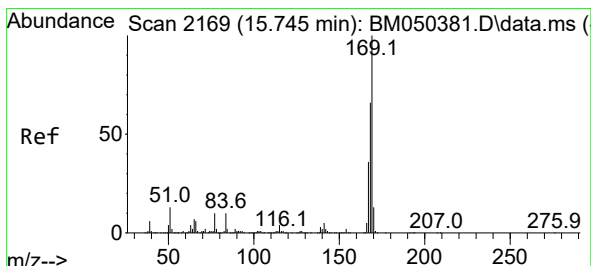
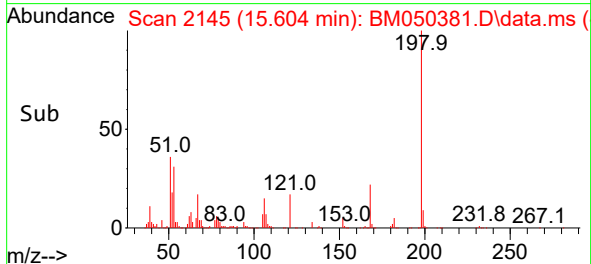
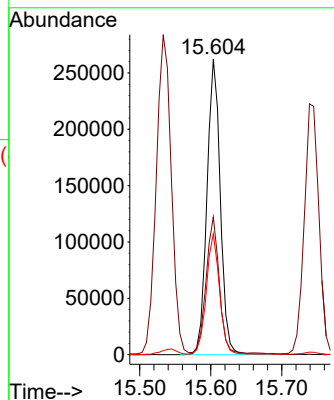
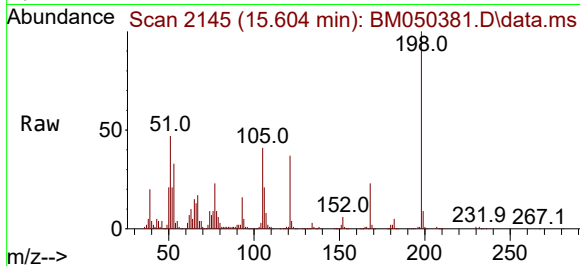




#65  
4,6-Dinitro-2-methylphenol  
Concen: 36.538 ng  
RT: 15.604 min Scan# 2145  
Delta R.T. -0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

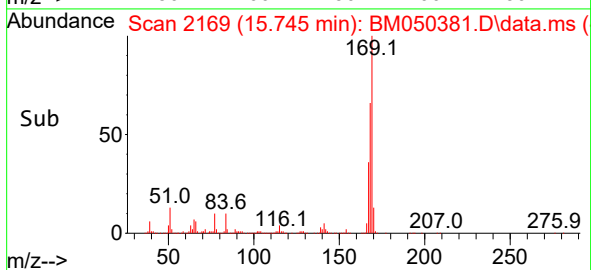
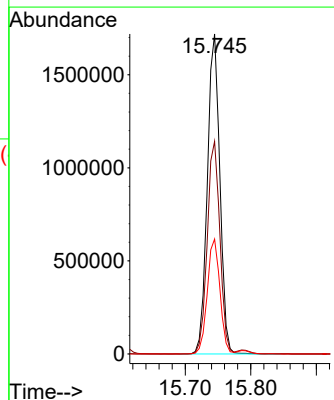
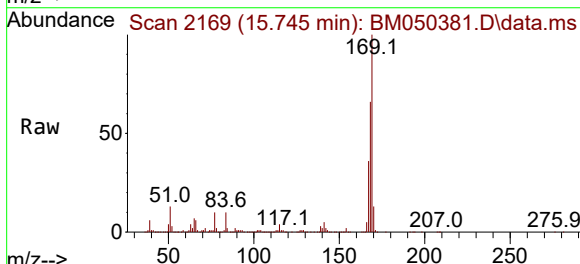
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

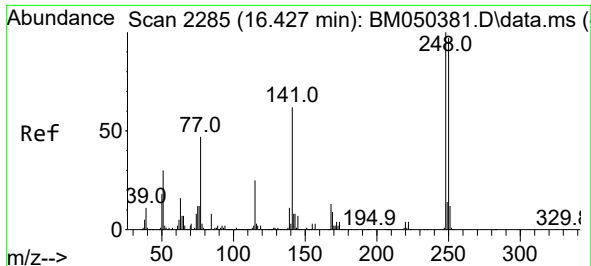
Tgt Ion:198 Resp: 343246  
Ion Ratio Lower Upper  
198 100  
51 46.6 26.6 66.6  
105 40.9 20.9 60.9



#66  
n-Nitrosodiphenylamine  
Concen: 39.809 ng  
RT: 15.745 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:169 Resp: 2284645  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.2 79.8  
167 35.9 28.7 43.1

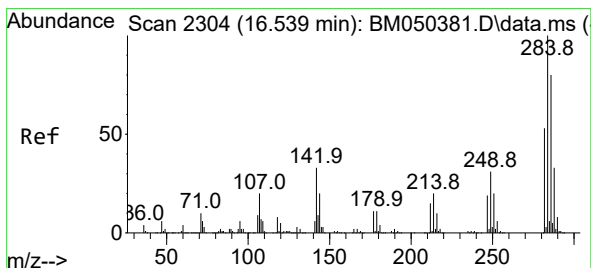
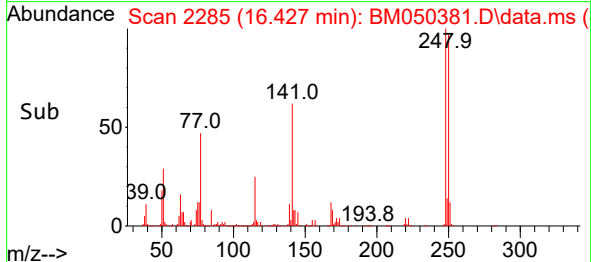
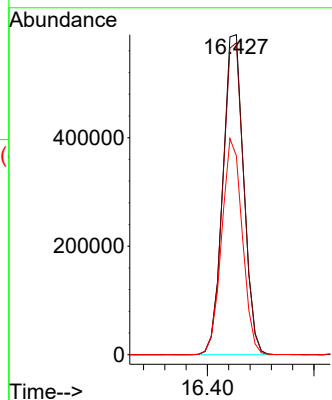
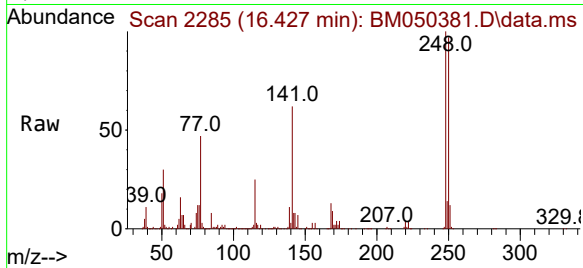




#67  
4-Bromophenyl-phenylether  
Concen: 39.504 ng  
RT: 16.427 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

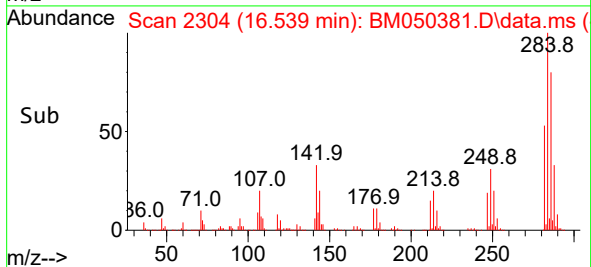
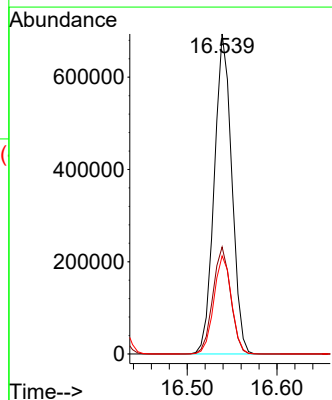
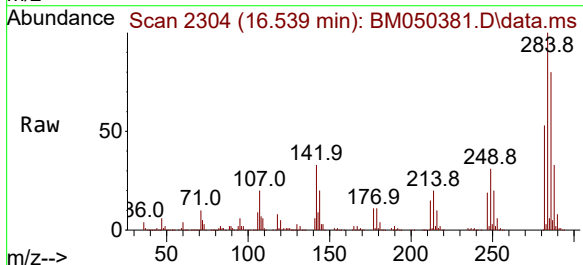
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

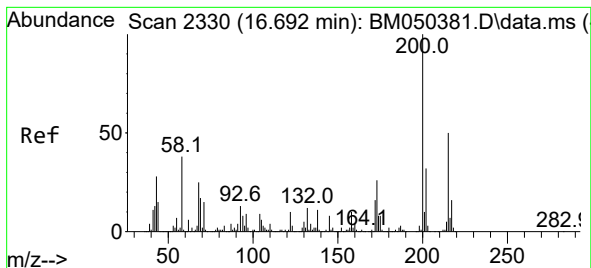
Tgt Ion:248 Resp: 798257  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.9 116.9  
141 62.1 49.7 74.5



#68  
Hexachlorobenzene  
Concen: 39.414 ng  
RT: 16.539 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:284 Resp: 940659  
Ion Ratio Lower Upper  
284 100  
142 33.5 26.8 40.2  
249 30.6 24.5 36.7





#69

Atrazine

Concen: 41.139 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

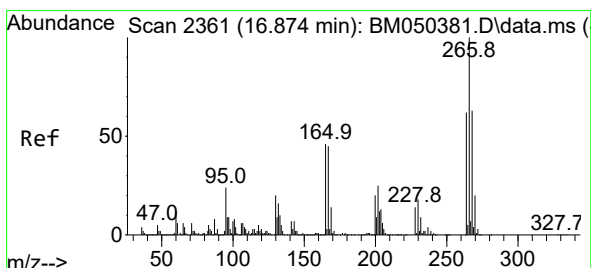
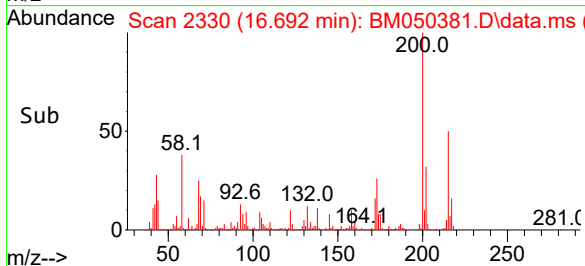
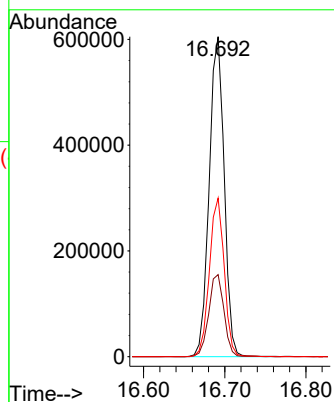
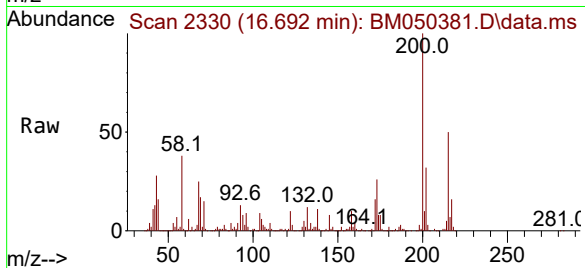
Tgt Ion:200 Resp: 775270

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

215 49.6 29.6 69.6



#70

Pentachlorophenol

Concen: 39.717 ng

RT: 16.874 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

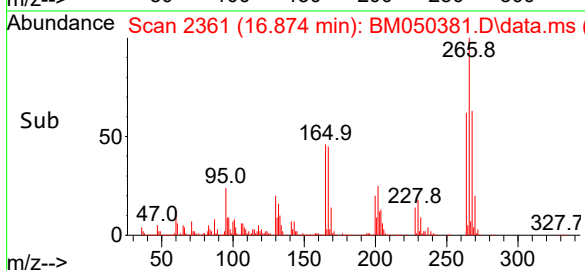
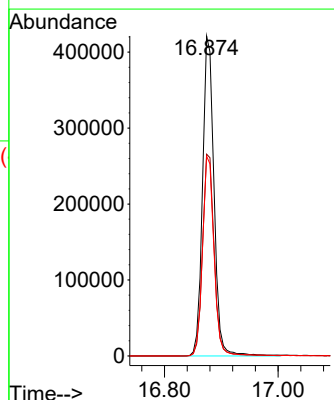
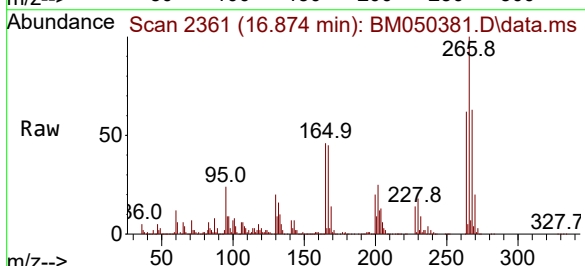
Tgt Ion:266 Resp: 590077

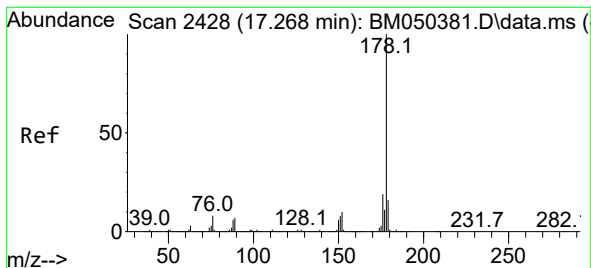
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 62.4 49.9 74.9





#71

Phenanthrene

Concen: 38.923 ng

RT: 17.268 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

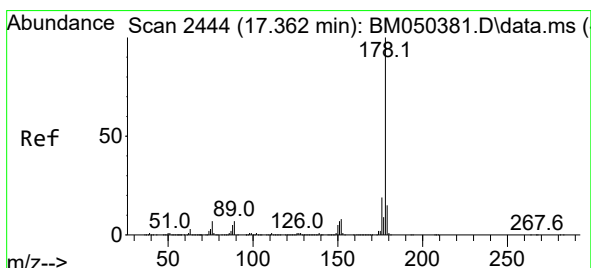
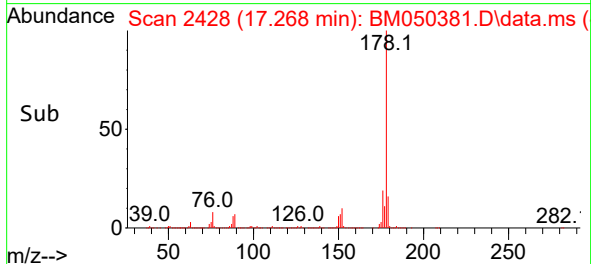
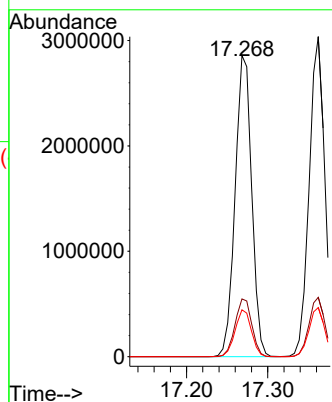
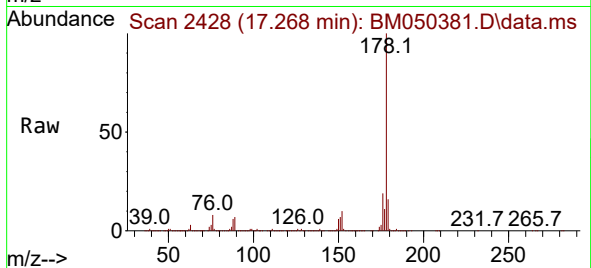
Tgt Ion:178 Resp: 4039451

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 39.646 ng

RT: 17.362 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

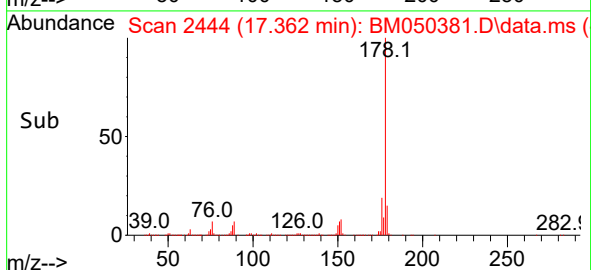
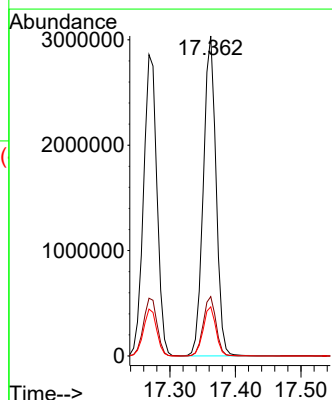
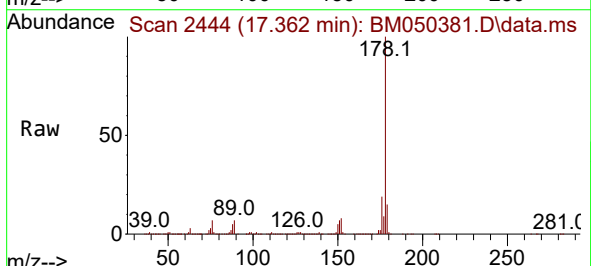
Tgt Ion:178 Resp: 4095570

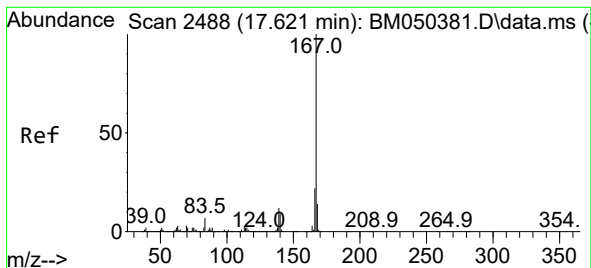
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.632 ng

RT: 17.621 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

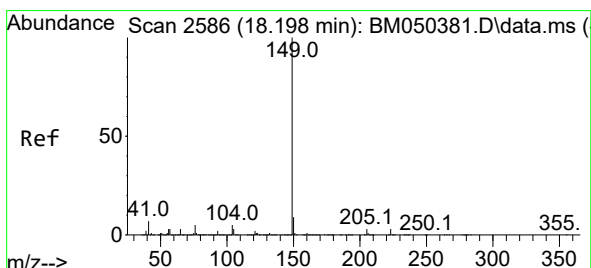
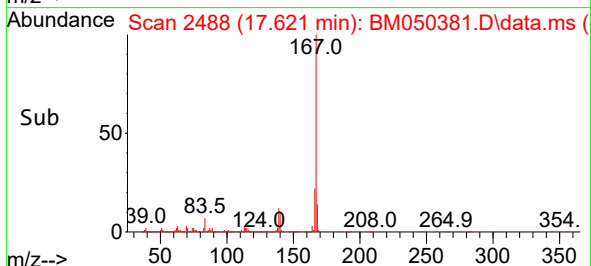
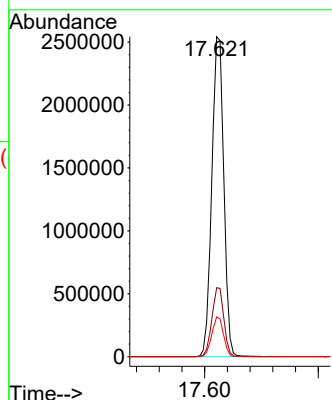
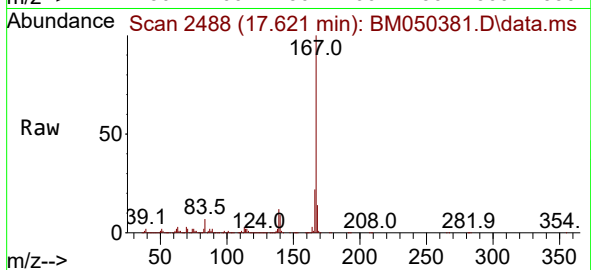
Tgt Ion:167 Resp: 3704436

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 40.890 ng

RT: 18.198 min Scan# 2586

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

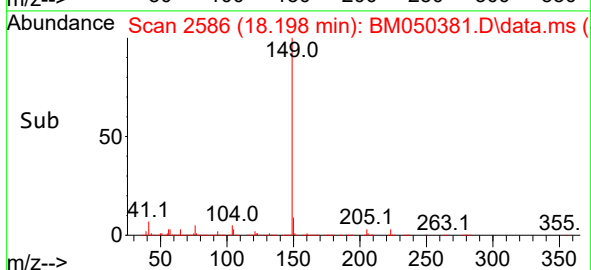
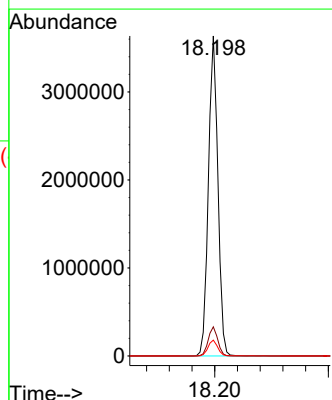
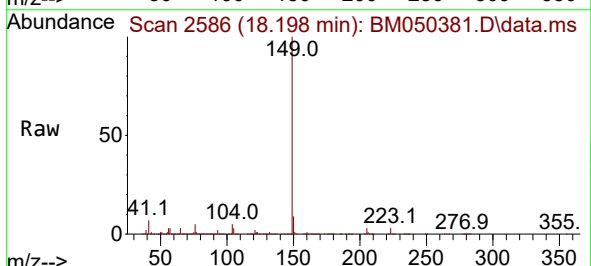
Tgt Ion:149 Resp: 4183360

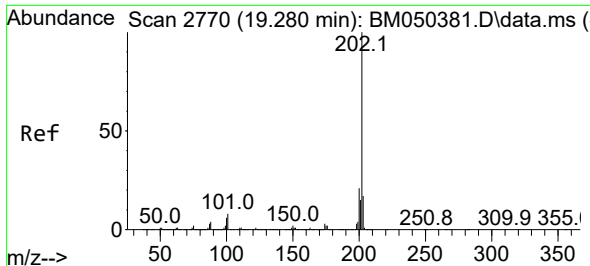
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 3.9 5.9

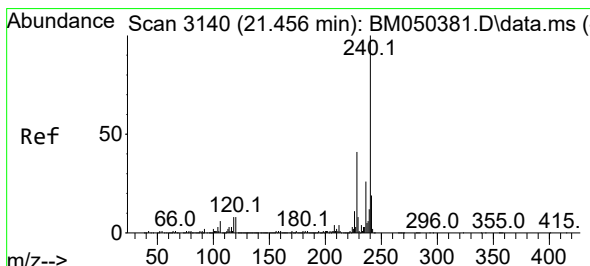
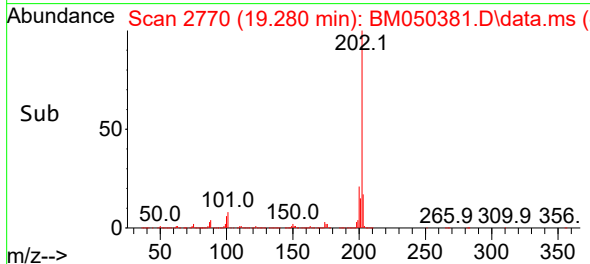
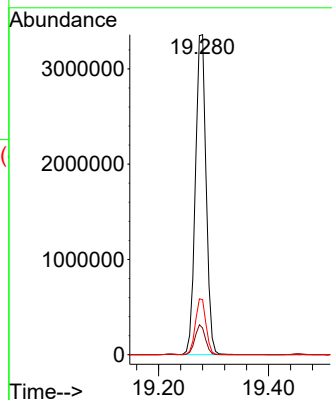
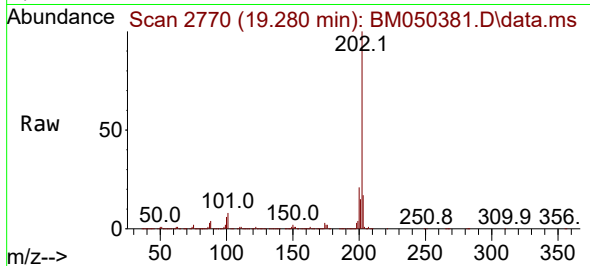




#75  
Fluoranthene  
Concen: 40.085 ng  
RT: 19.280 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

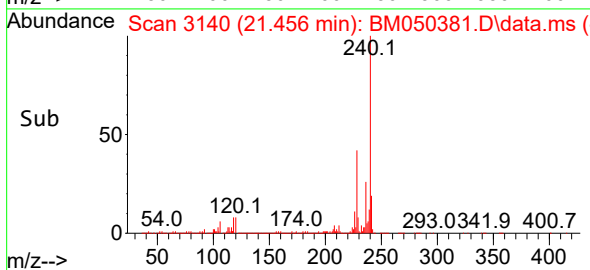
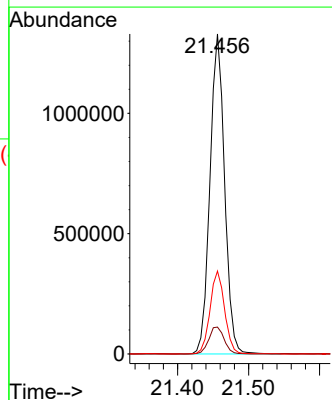
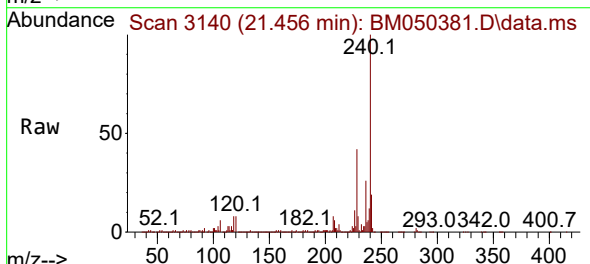
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

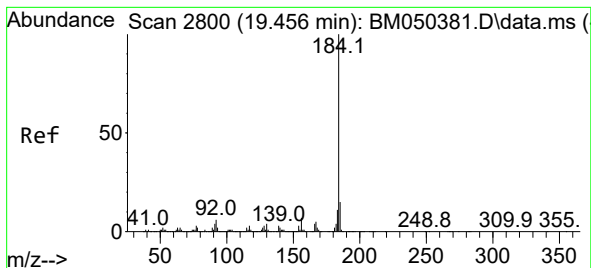
Tgt Ion:202 Resp: 4522403  
Ion Ratio Lower Upper  
202 100  
101 8.3 0.0 28.3  
203 17.2 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.456 min Scan# 3140  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:240 Resp: 1904004  
Ion Ratio Lower Upper  
240 100  
120 8.4 6.7 10.1  
236 25.9 20.7 31.1





#77

Benzidine

Concen: 43.341 ng

RT: 19.456 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

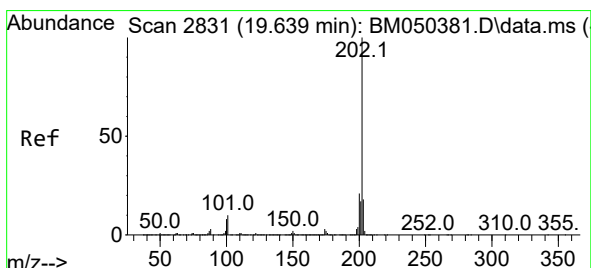
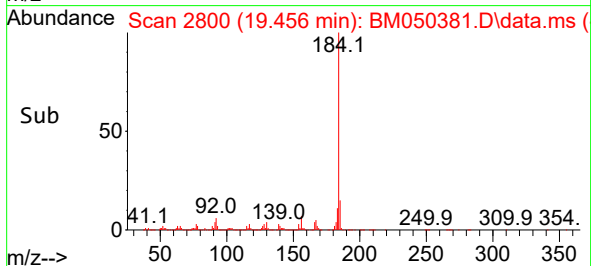
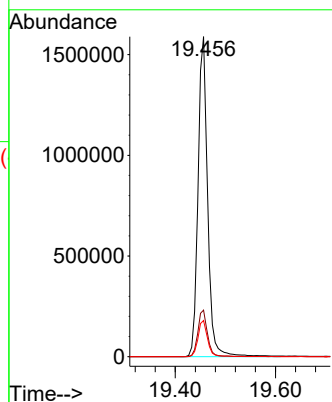
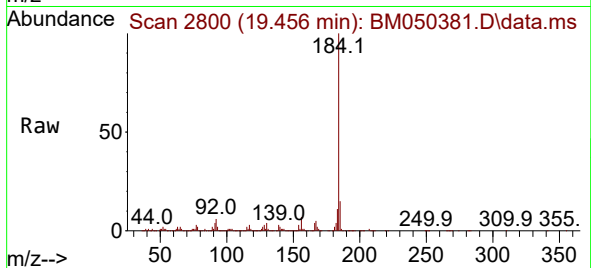
Tgt Ion:184 Resp: 2104809

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.3 9.0 13.6



#78

Pyrene

Concen: 39.352 ng

RT: 19.639 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

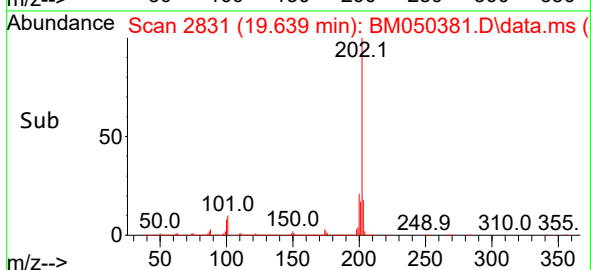
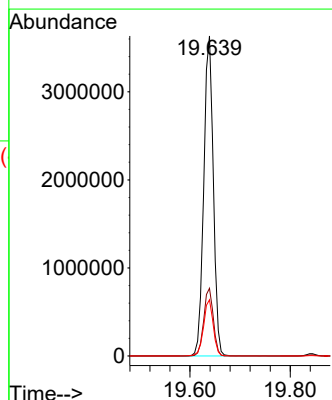
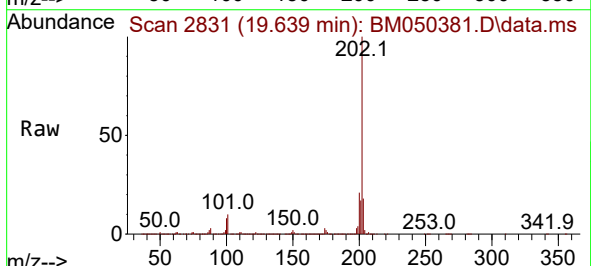
Tgt Ion:202 Resp: 4798678

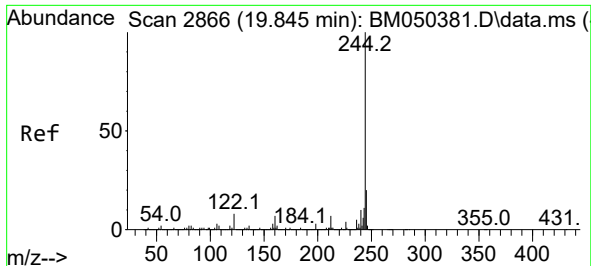
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.1 21.1

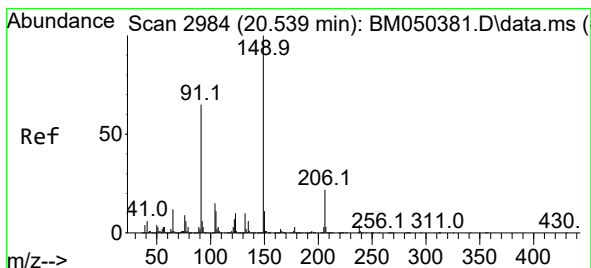
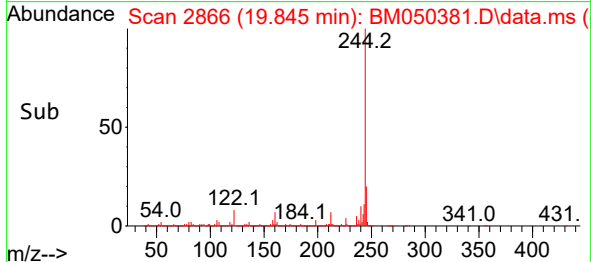
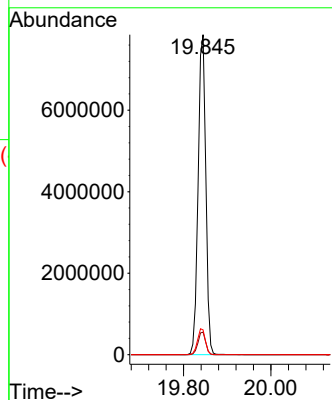
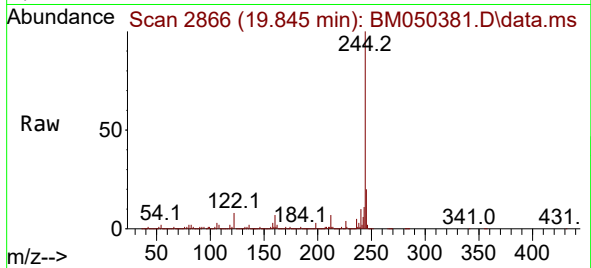




#79  
 Terphenyl-d14  
 Concen: 88.568 ng  
 RT: 19.845 min Scan# 2866  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

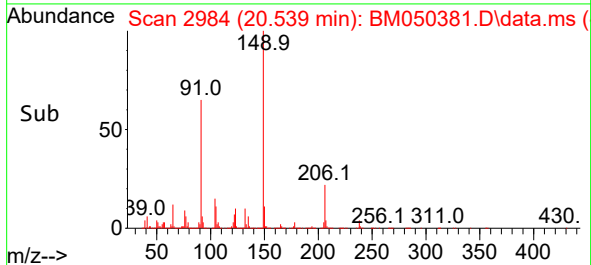
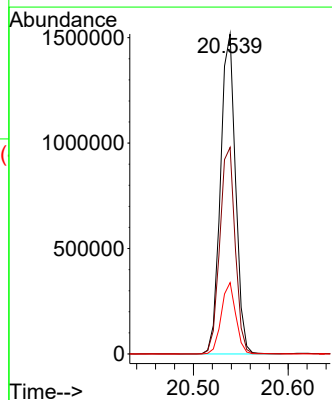
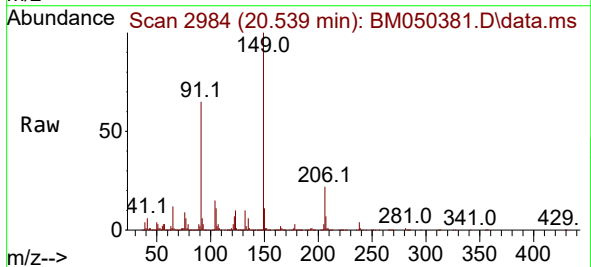
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

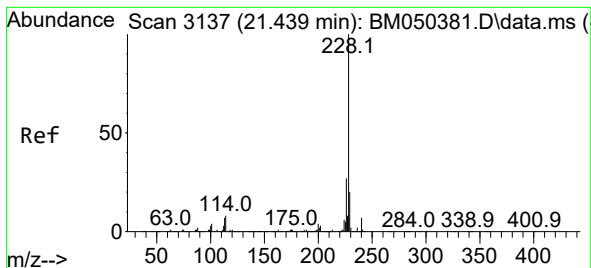
Tgt Ion:244 Resp: 9584372  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.7 8.5  
 122 7.7 6.2 9.2



#80  
 Butylbenzylphthalate  
 Concen: 41.731 ng  
 RT: 20.539 min Scan# 2984  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

Tgt Ion:149 Resp: 1677924  
 Ion Ratio Lower Upper  
 149 100  
 91 64.5 51.6 77.4  
 206 22.3 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.344 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

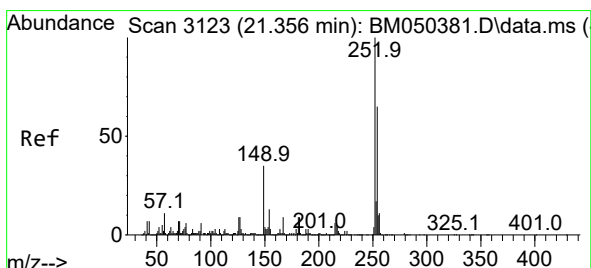
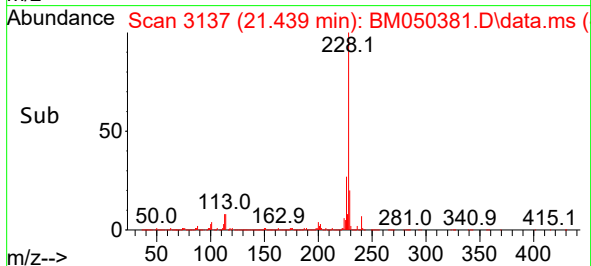
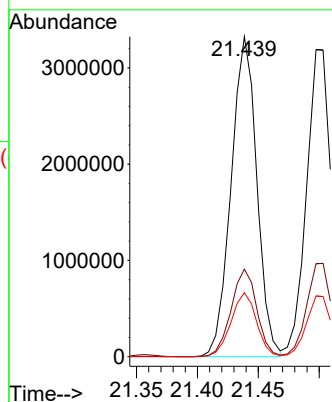
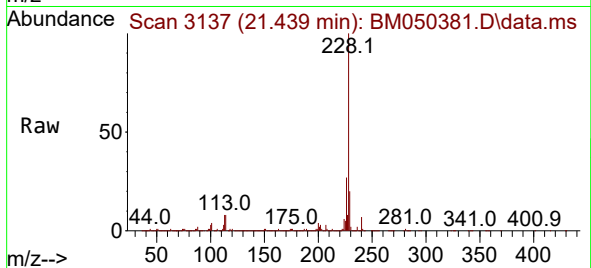
Tgt Ion:228 Resp: 4880944

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 39.036 ng

RT: 21.356 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

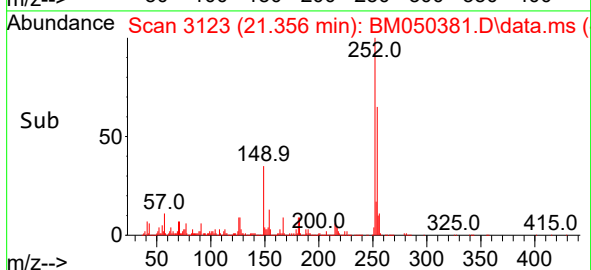
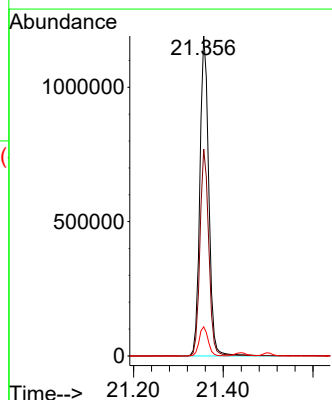
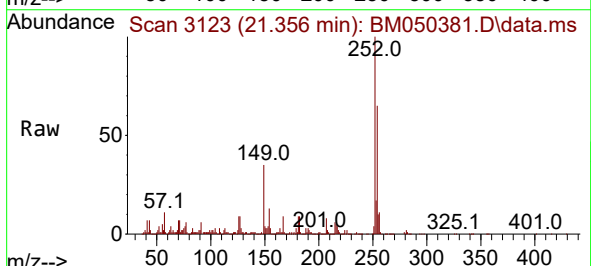
Tgt Ion:252 Resp: 1633134

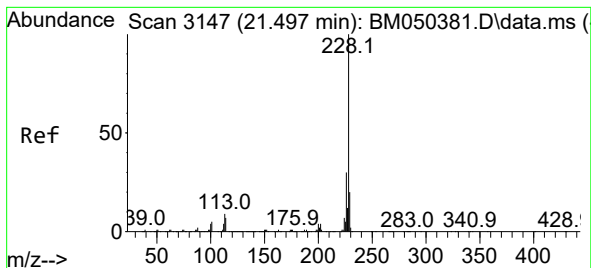
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 9.1 7.3 10.9





#83

Chrysene

Concen: 39.351 ng

RT: 21.497 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

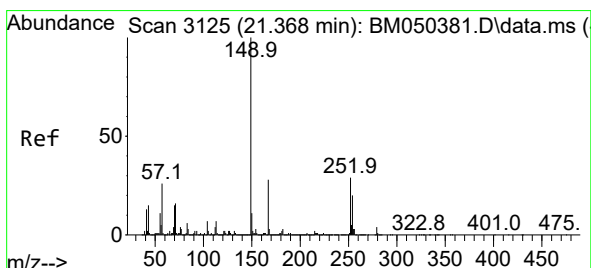
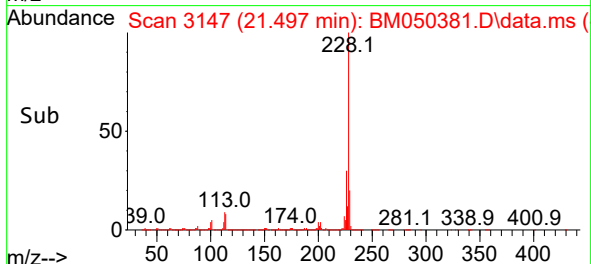
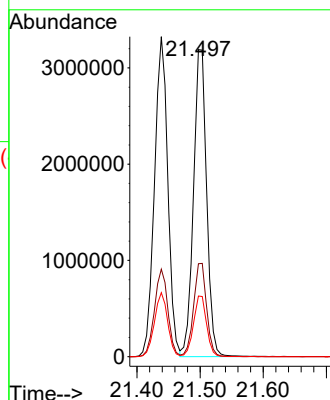
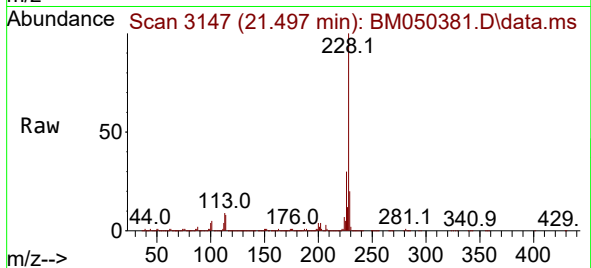
Tgt Ion:228 Resp: 4604684

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.076 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

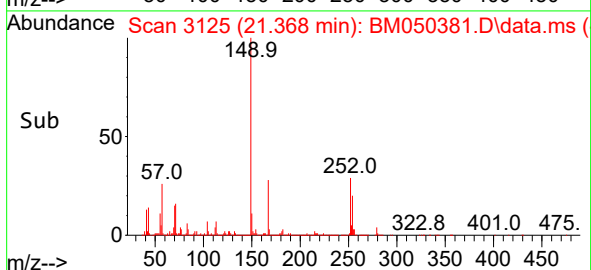
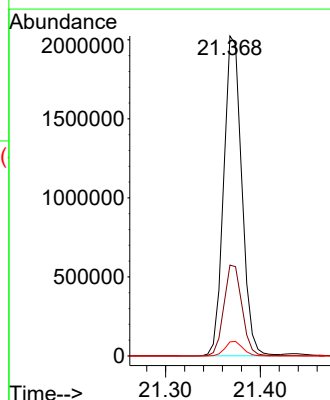
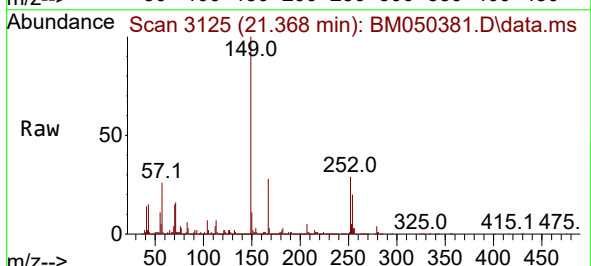
Tgt Ion:149 Resp: 2685699

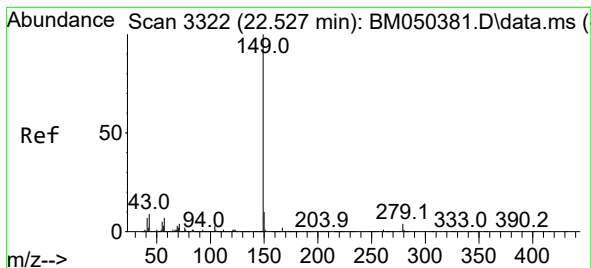
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 4.4 3.5 5.3

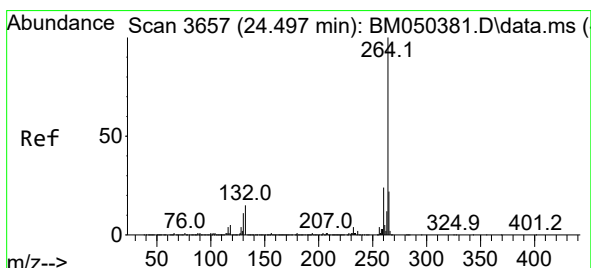
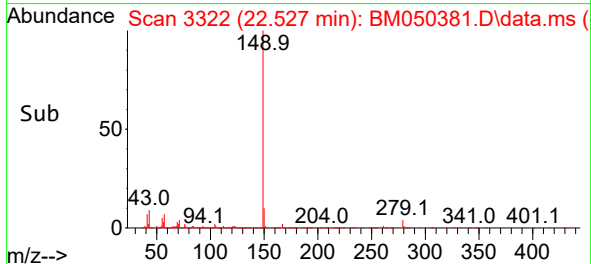
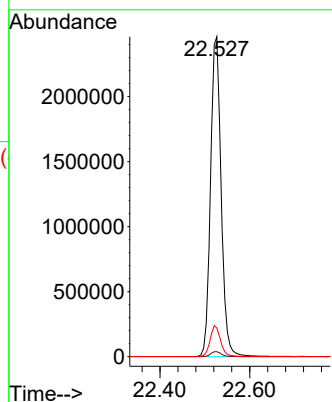
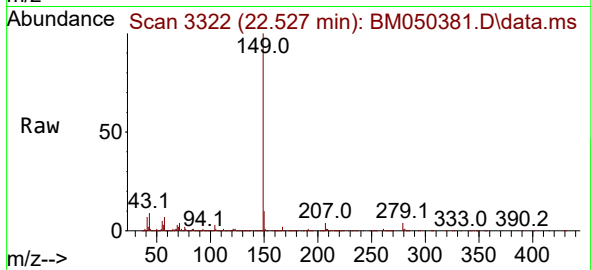




#85  
Di-n-octyl phthalate  
Concen: 40.294 ng  
RT: 22.527 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

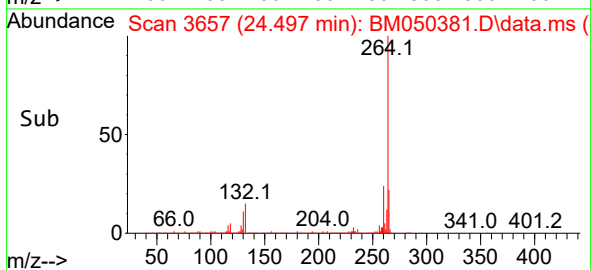
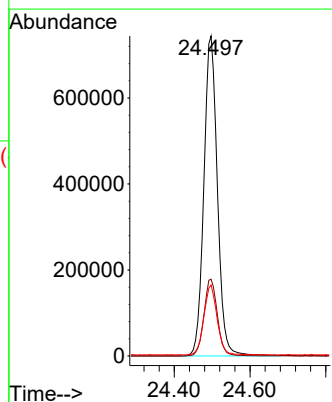
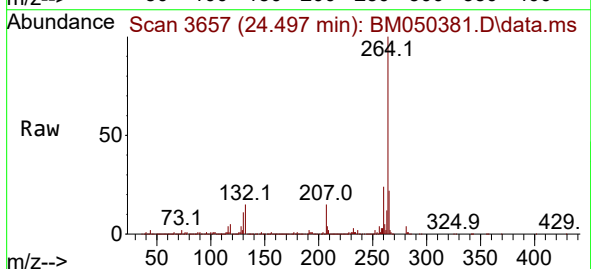
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

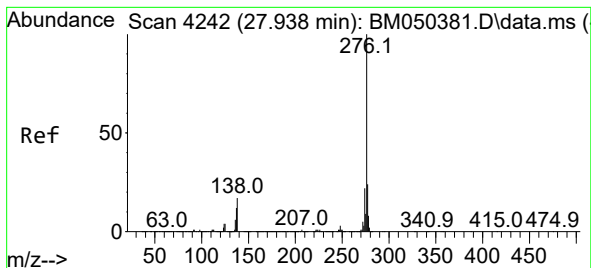
Tgt Ion:149 Resp: 4028194  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.6 7.7 11.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.497 min Scan# 3657  
Delta R.T. 0.000 min  
Lab File: BM050381.D  
Acq: 08 Jul 2025 15:20

Tgt Ion:264 Resp: 1842285  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.2 28.8  
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.813 ng

RT: 27.938 min Scan# 4242

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

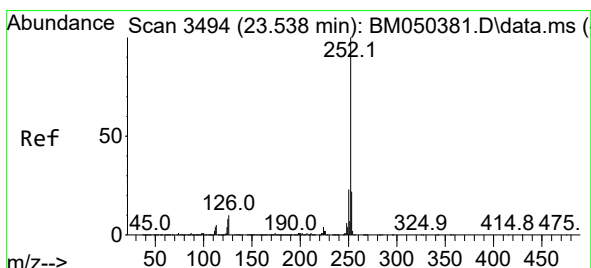
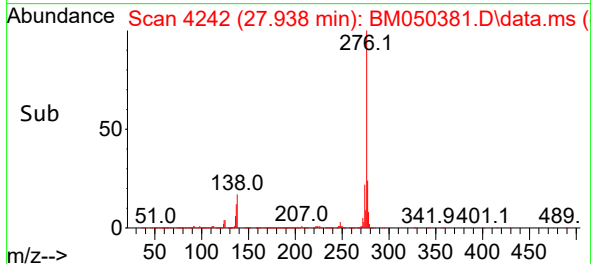
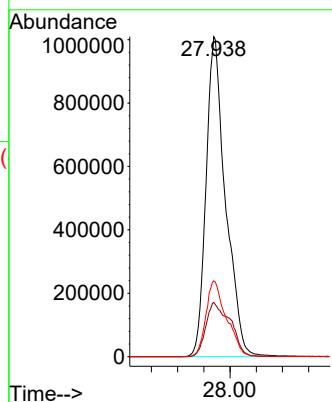
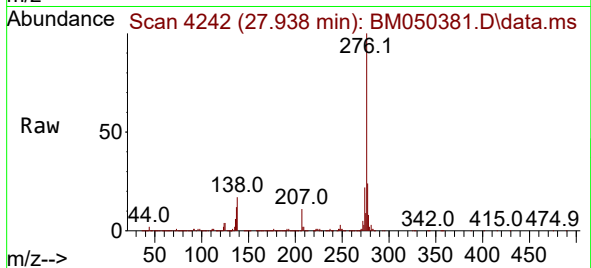
Tgt Ion:276 Resp: 5214934

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.6

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.990 ng

RT: 23.538 min Scan# 3494

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

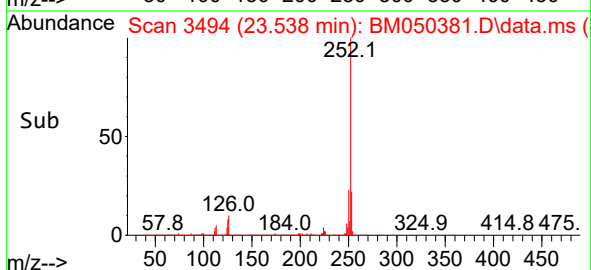
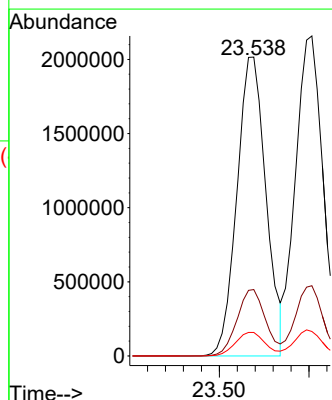
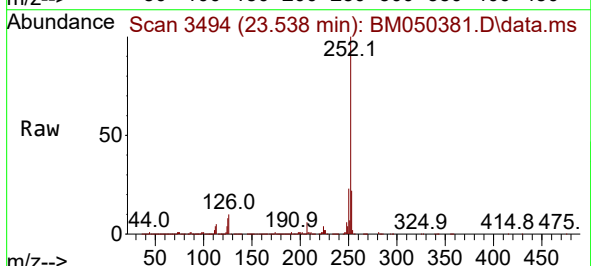
Tgt Ion:252 Resp: 4531635

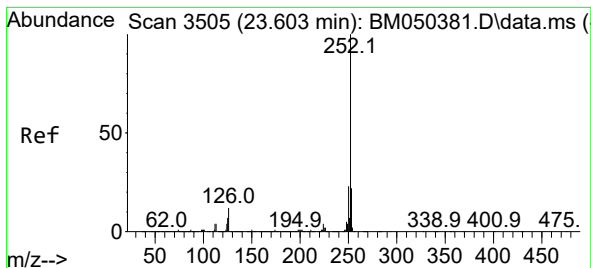
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.9 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 39.586 ng

RT: 23.603 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

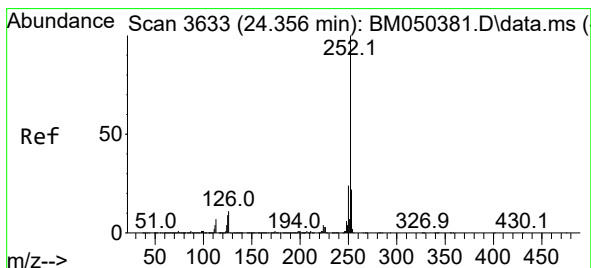
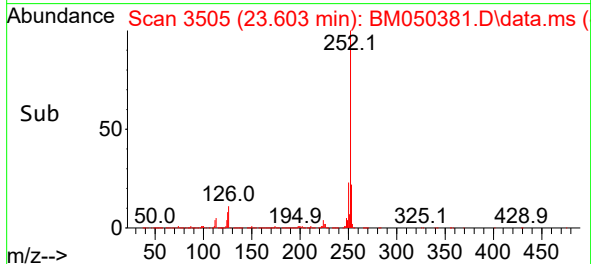
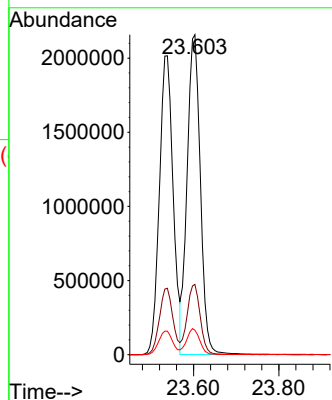
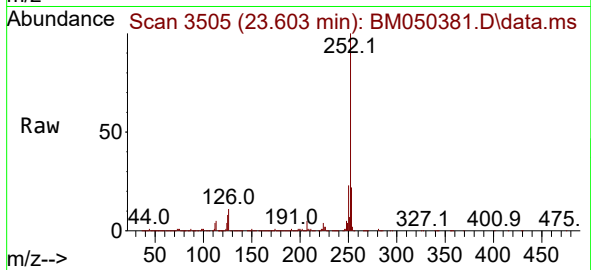
Tgt Ion:252 Resp: 4654634

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.7 6.2 9.2



#90

Benzo(a)pyrene

Concen: 40.157 ng

RT: 24.356 min Scan# 3633

Delta R.T. 0.000 min

Lab File: BM050381.D

Acq: 08 Jul 2025 15:20

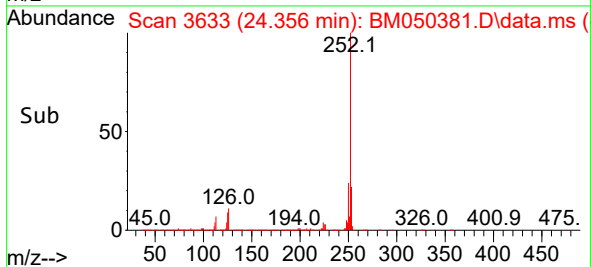
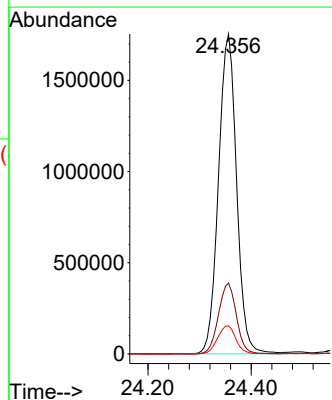
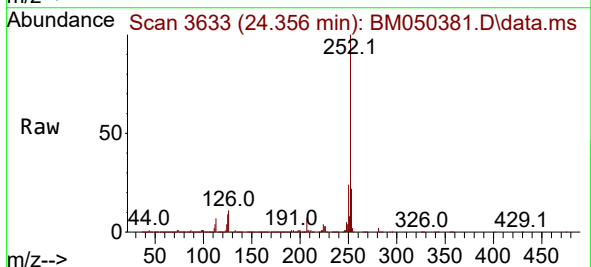
Tgt Ion:252 Resp: 4259750

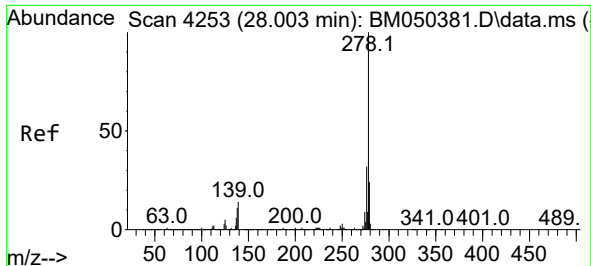
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.7 7.0 10.4

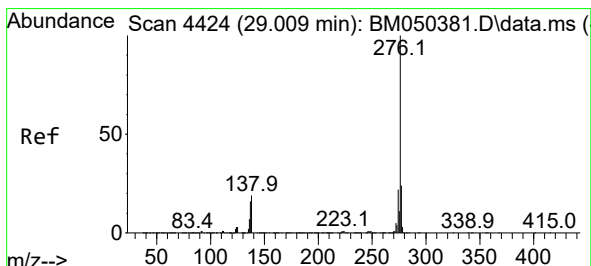
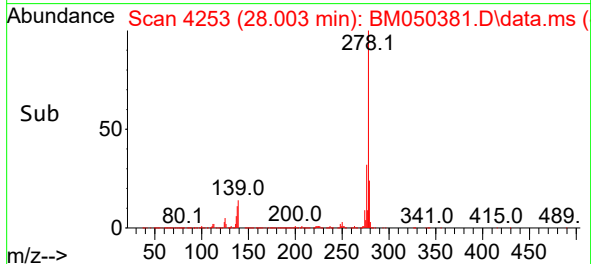
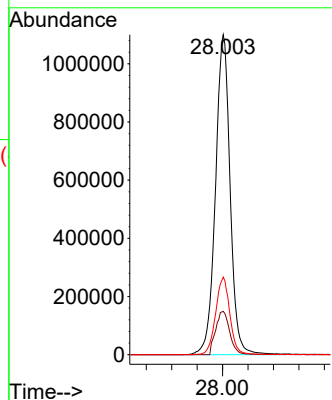
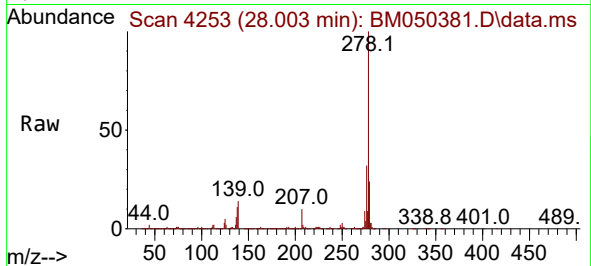




#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.857 ng  
 RT: 28.003 min Scan# 4253  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Tgt Ion:278 Resp: 4396741  
 Ion Ratio Lower Upper  
 278 100  
 139 13.5 10.8 16.2  
 279 24.2 19.4 29.0



#92  
 Benzo(g,h,i)perylene  
 Concen: 39.626 ng  
 RT: 29.009 min Scan# 4424  
 Delta R.T. 0.000 min  
 Lab File: BM050381.D  
 Acq: 08 Jul 2025 15:20

Tgt Ion:276 Resp: 4131353  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 19.1 28.7  
 138 18.6 14.9 22.3

