

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010225\  
 Data File : BM049314.D  
 Acq On : 02 Jan 2025 12:49  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 02 17:28:58 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 02 17:24:39 2025  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.528  | 152  | 128433   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.292 | 136  | 470337   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.169 | 164  | 305744   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.921 | 188  | 650704   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.150 | 240  | 574234   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 23.938 | 264  | 635038   | 20.000 | ng    | 0.00     |

|                             |        |     |        |       |    |      |
|-----------------------------|--------|-----|--------|-------|----|------|
| System Monitoring Compounds |        |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.163  | 112 | 77371  | 9.482 | ng | 0.00 |
| 7) Phenol-d6                | 6.722  | 99  | 97247  | 9.021 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.669  | 82  | 92254  | 9.280 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.663 | 330 | 31358  | 7.796 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.780 | 172 | 230285 | 9.779 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.568 | 244 | 305625 | 8.784 | ng | 0.00 |

|                               |        |     |        |       |        |      |
|-------------------------------|--------|-----|--------|-------|--------|------|
| Target Compounds              |        |     |        |       | Qvalue |      |
| 2) 1,4-Dioxane                | 3.163  | 88  | 18917  | 5.490 | ng     | 97   |
| 3) Pyridine                   | 3.546  | 79  | 50510  | 5.120 | ng     | 97   |
| 4) n-Nitrosodimethylamine     | 3.457  | 42  | 21912  | 5.252 | ng     | # 87 |
| 6) Aniline                    | 6.869  | 93  | 43423  | 4.915 | ng     | 96   |
| 8) 2-Chlorophenol             | 7.098  | 128 | 40378  | 4.804 | ng     | 97   |
| 9) Benzaldehyde               | 6.687  | 77  | 35954  | 5.857 | ng     | 95   |
| 10) Phenol                    | 6.745  | 94  | 51130  | 4.730 | ng     | 99   |
| 11) bis(2-Chloroethyl)ether   | 6.969  | 93  | 42638  | 4.913 | ng     | 96   |
| 12) 1,3-Dichlorobenzene       | 7.416  | 146 | 51373  | 5.119 | ng     | 99   |
| 13) 1,4-Dichlorobenzene       | 7.563  | 146 | 51500  | 5.071 | ng     | 99   |
| 14) 1,2-Dichlorobenzene       | 7.875  | 146 | 49460  | 5.040 | ng     | 98   |
| 15) Benzyl Alcohol            | 7.775  | 79  | 29452  | 4.302 | ng     | 98   |
| 16) 2,2'-oxybis(1-Chloropr... | 8.057  | 45  | 66847  | 5.291 | ng     | 98   |
| 17) 2-Methylphenol            | 7.981  | 107 | 29697  | 4.445 | ng     | 98   |
| 18) Hexachloroethane          | 8.587  | 117 | 19045  | 5.087 | ng     | 99   |
| 19) n-Nitroso-di-n-propyla... | 8.328  | 70  | 30584  | 4.455 | ng     | 94   |
| 20) 3+4-Methylphenols         | 8.304  | 107 | 39275  | 4.280 | ng     | 99   |
| 22) Acetophenone              | 8.339  | 105 | 62530  | 4.868 | ng     | # 93 |
| 24) Nitrobenzene              | 8.710  | 77  | 48751  | 4.798 | ng     | 98   |
| 25) Isophorone                | 9.234  | 82  | 75145  | 4.475 | ng     | 99   |
| 26) 2-Nitrophenol             | 9.422  | 139 | 14399  | 3.716 | ng     | # 94 |
| 27) 2,4-Dimethylphenol        | 9.492  | 122 | 21038  | 4.281 | ng     | 95   |
| 28) bis(2-Chloroethoxy)met... | 9.728  | 93  | 49897  | 4.605 | ng     | 95   |
| 29) 2,4-Dichlorophenol        | 9.951  | 162 | 32177  | 4.165 | ng     | 95   |
| 30) 1,2,4-Trichlorobenzene    | 10.157 | 180 | 48753  | 5.024 | ng     | 98   |
| 31) Naphthalene               | 10.339 | 128 | 124514 | 4.871 | ng     | 99   |
| 32) Benzoic acid              | 9.563  | 122 | 12070  | 2.423 | ng     | 91   |
| 33) 4-Chloroaniline           | 10.463 | 127 | 37616  | 4.335 | ng     | 96   |
| 34) Hexachlorobutadiene       | 10.628 | 225 | 31464  | 5.114 | ng     | 98   |
| 35) Caprolactam               | 11.228 | 113 | 7134   | 3.139 | ng     | 89   |
| 36) 4-Chloro-3-methylphenol   | 11.598 | 107 | 31004  | 4.134 | ng     | 98   |
| 37) 2-Methylnaphthalene       | 11.963 | 142 | 81717  | 4.635 | ng     | 97   |
| 38) 1-Methylnaphthalene       | 12.180 | 142 | 81548  | 4.667 | ng     | 100  |
| 40) 1,2,4,5-Tetrachloroben... | 12.339 | 216 | 50984  | 4.918 | ng     | 99   |
| 41) Hexachlorocyclopentadiene | 12.322 | 237 | 14458  | 4.406 | ng     | 94   |
| 43) 2,4,6-Trichlorophenol     | 12.586 | 196 | 26226  | 4.085 | ng     | 97   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010225\  
 Data File : BM049314.D  
 Acq On : 02 Jan 2025 12:49  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 02 17:28:58 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 02 17:24:39 2025  
 Response via : Initial Calibration

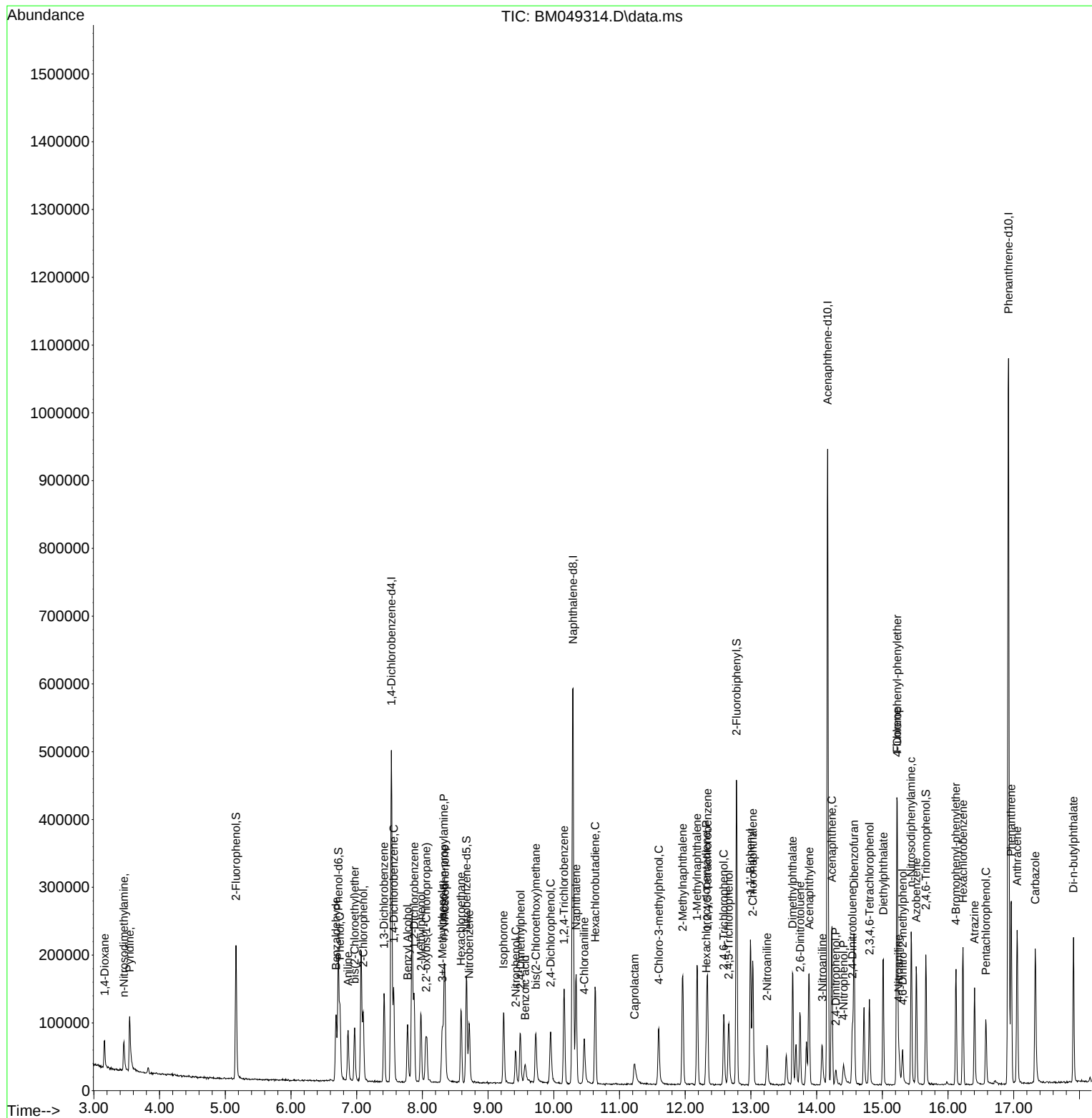
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.663 | 196  | 30309    | 4.199 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 12.992 | 154  | 110867   | 4.806 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.027 | 162  | 90189    | 4.760 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.245 | 65   | 18477    | 3.729 | ng    | 91       |
| 49) Acenaphthylene            | 13.886 | 152  | 121160   | 4.636 | ng    | 99       |
| 50) Dimethylphthalate         | 13.633 | 163  | 108344   | 4.819 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.751 | 165  | 19904    | 4.136 | ng    | 96       |
| 52) Acenaphthene              | 14.233 | 154  | 79164    | 4.670 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.086 | 138  | 16151    | 3.612 | ng #  | 94       |
| 54) 2,4-Dinitrophenol         | 14.292 | 184  | 5223     | 8.714 | ng    | 94       |
| 55) Dibenzofuran              | 14.569 | 168  | 138760   | 4.949 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.410 | 139  | 10444    | 2.671 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.545 | 165  | 23071    | 3.578 | ng #  | 94       |
| 58) Fluorene                  | 15.221 | 166  | 103372   | 4.508 | ng    | 93       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.804 | 232  | 26328    | 4.368 | ng #  | 99       |
| 60) Diethylphthalate          | 15.016 | 149  | 101057   | 4.601 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.227 | 204  | 58425    | 4.667 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.251 | 138  | 15173    | 5.880 | ng    | 89       |
| 63) Azobenzene                | 15.515 | 77   | 96182    | 4.523 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.310 | 198  | 9941     | 2.705 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.439 | 169  | 84303    | 4.514 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.121 | 248  | 31650    | 4.496 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.227 | 284  | 40484    | 4.791 | ng    | 93       |
| 69) Atrazine                  | 16.404 | 200  | 25675    | 5.563 | ng    | 99       |
| 70) Pentachlorophenol         | 16.574 | 266  | 18723    | 3.586 | ng    | 97       |
| 71) Phenanthrene              | 16.962 | 178  | 163115   | 4.704 | ng    | 98       |
| 72) Anthracene                | 17.051 | 178  | 144479   | 4.389 | ng    | 99       |
| 73) Carbazole                 | 17.327 | 167  | 138874   | 4.319 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.909 | 149  | 142873   | 3.923 | ng    | 100      |
| 75) Fluoranthene              | 18.986 | 202  | 184124   | 4.373 | ng    | 99       |
| 77) Benzidine                 | 19.192 | 184  | 48599    | 5.948 | ng    | 100      |
| 78) Pyrene                    | 19.351 | 202  | 197055   | 4.660 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.280 | 149  | 55545    | 3.888 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.133 | 228  | 187347   | 4.577 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.074 | 252  | 47426    | 3.813 | ng    | 95       |
| 83) Chrysene                  | 21.192 | 228  | 186238   | 4.801 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 81175    | 3.707 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.150 | 149  | 119030   | 3.286 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.027 | 276  | 210002   | 4.494 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.062 | 252  | 184775   | 4.345 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.115 | 252  | 180537   | 4.360 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.803 | 252  | 155320   | 4.309 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.074 | 278  | 172608   | 4.430 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.985 | 276  | 179302   | 4.590 | ng    | 96       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010225\  
Data File : BM049314.D  
Acq On : 02 Jan 2025 12:49  
Operator : RC/JU  
Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

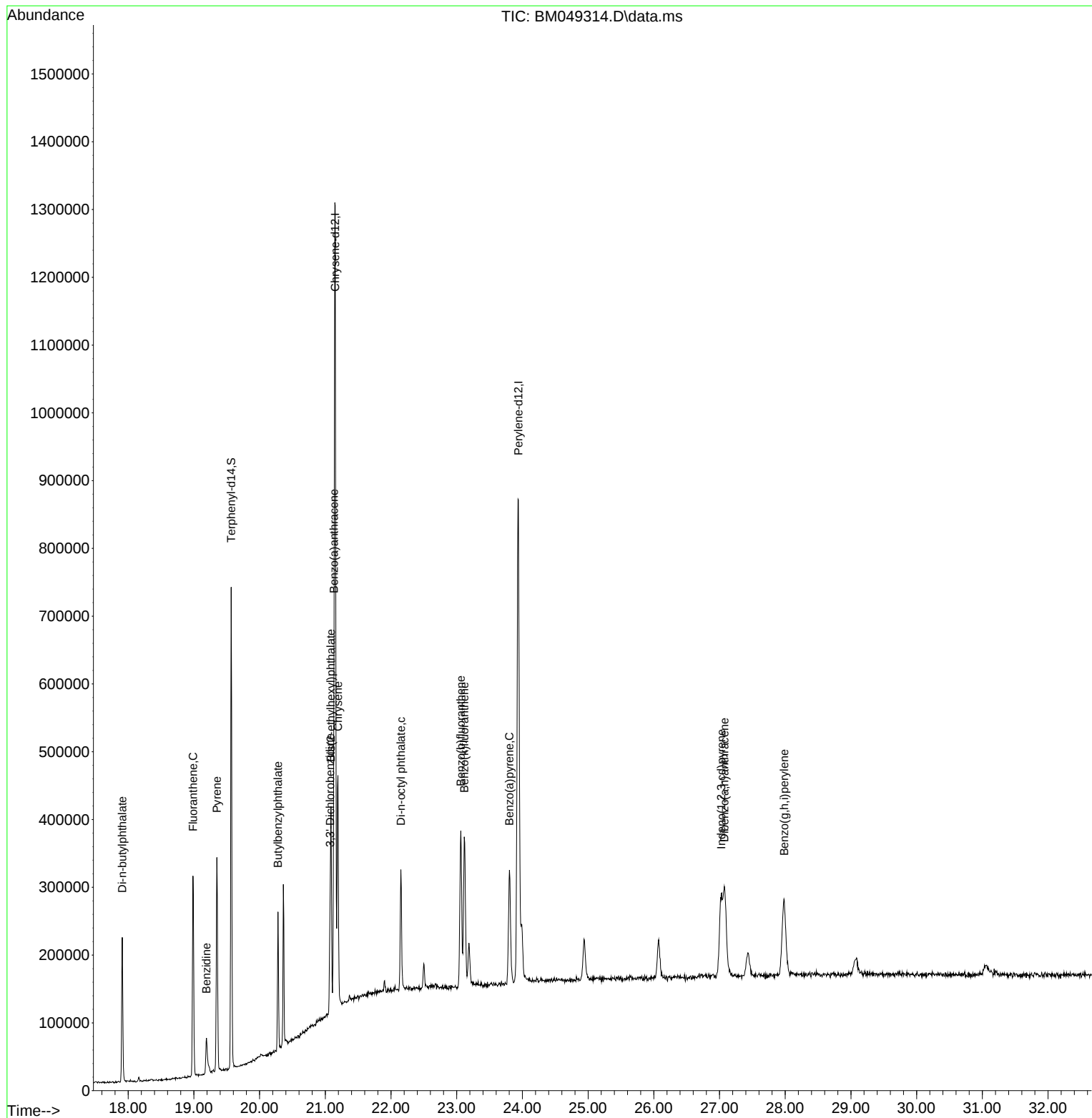
Quant Time: Jan 02 17:28:58 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 02 17:24:39 2025  
Response via : Initial Calibration

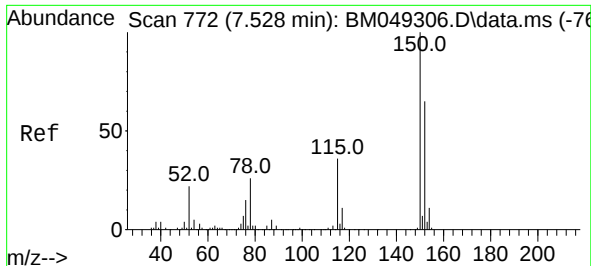


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010225\  
Data File : BM049314.D  
Acq On : 02 Jan 2025 12:49  
Operator : RC/JU  
Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Quant Time: Jan 02 17:28:58 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 02 17:24:39 2025  
Response via : Initial Calibration

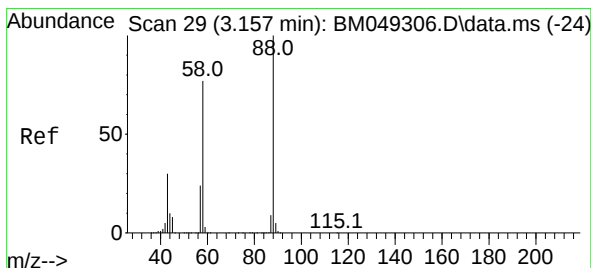
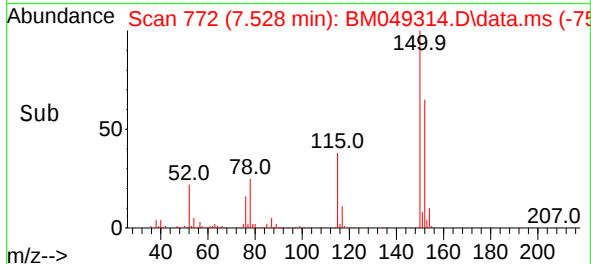
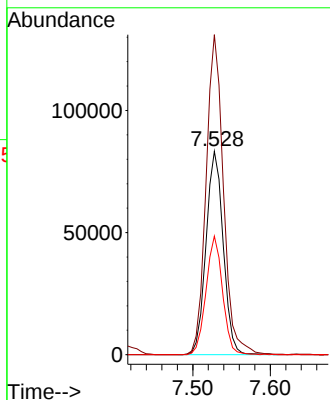
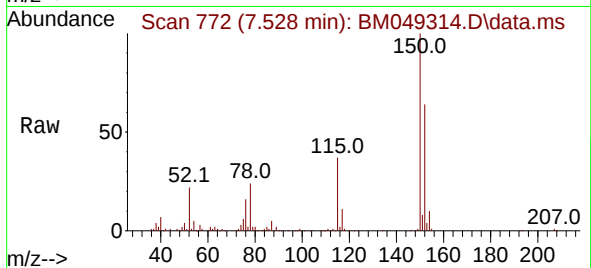




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.528 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

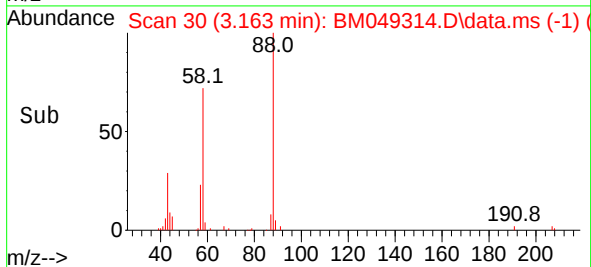
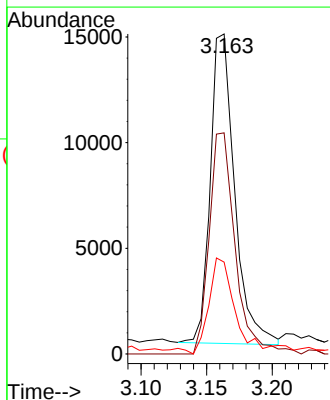
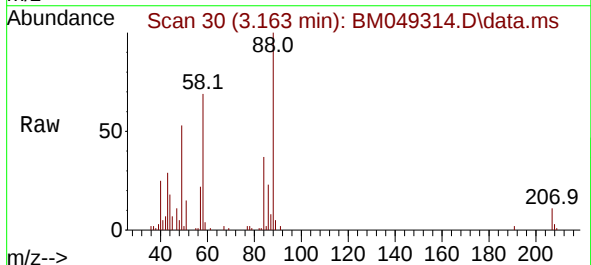
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

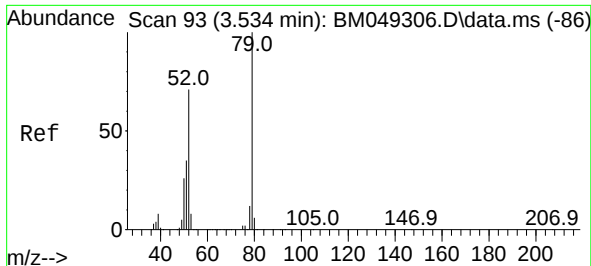
Tgt Ion:152 Resp: 128433  
Ion Ratio Lower Upper  
152 100  
150 157.3 124.0 186.0  
115 58.3 44.6 67.0



#2  
1,4-Dioxane  
Concen: 5.490 ng  
RT: 3.163 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 88 Resp: 18917  
Ion Ratio Lower Upper  
88 100  
58 76.1 62.5 93.7  
43 32.9 24.2 36.4

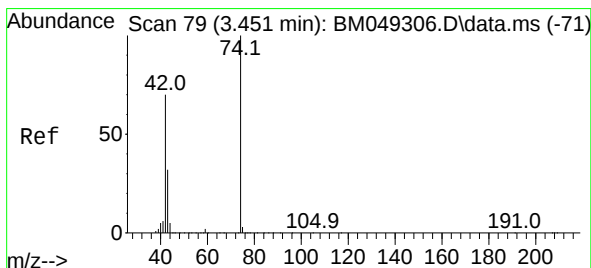
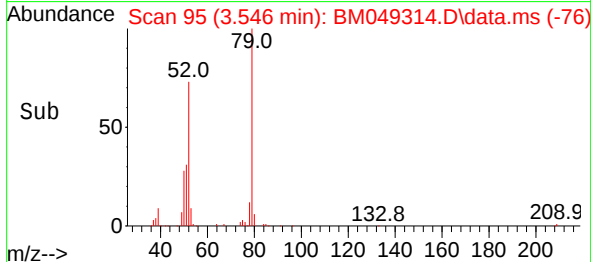
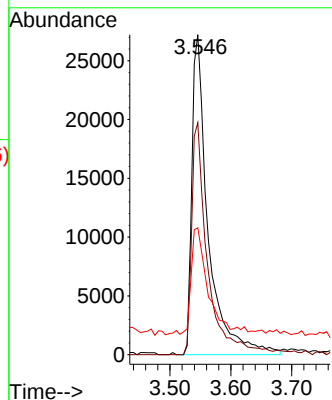
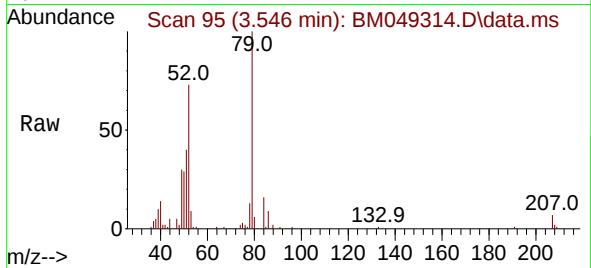




#3  
Pyridine  
Concen: 5.120 ng  
RT: 3.546 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

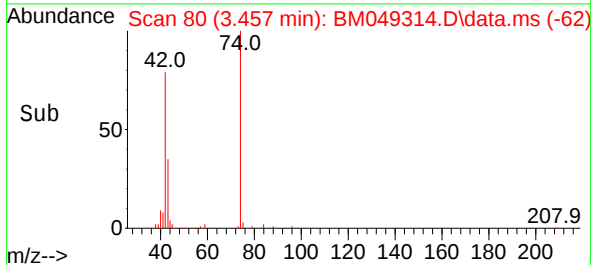
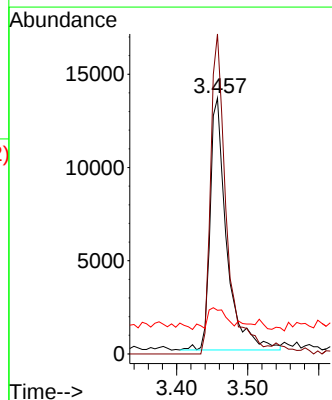
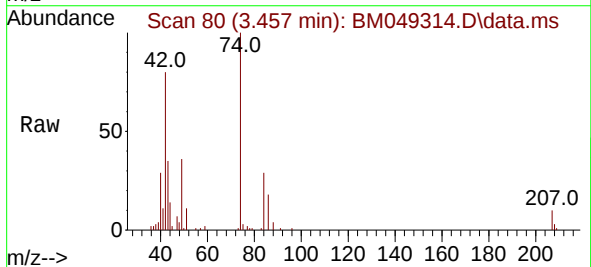
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

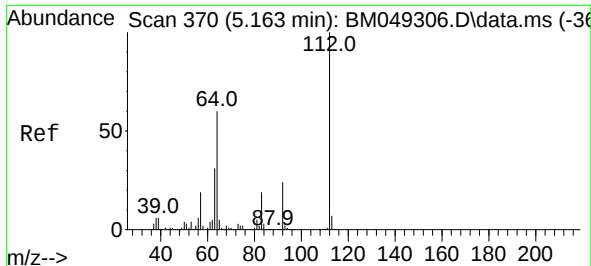
Tgt Ion: 79 Resp: 50510  
Ion Ratio Lower Upper  
79 100  
52 72.5 56.9 85.3  
51 39.6 28.9 43.3



#4  
n-Nitrosodimethylamine  
Concen: 5.252 ng  
RT: 3.457 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 42 Resp: 21912  
Ion Ratio Lower Upper  
42 100  
74 125.1 112.4 168.6  
44 17.1 5.8 8.8#

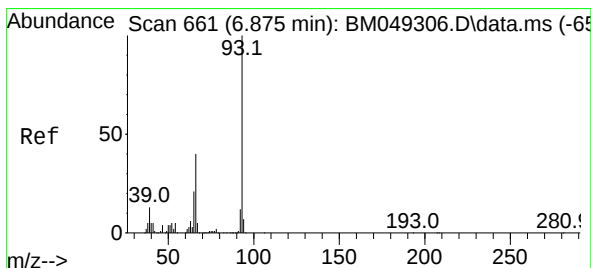
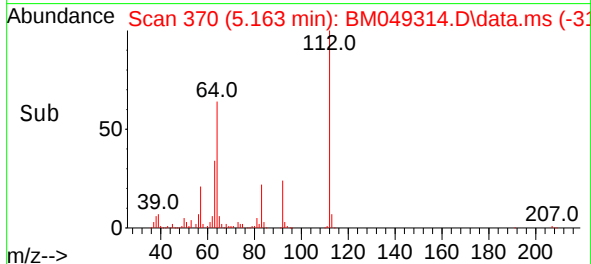
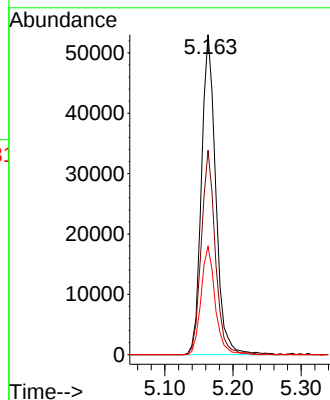
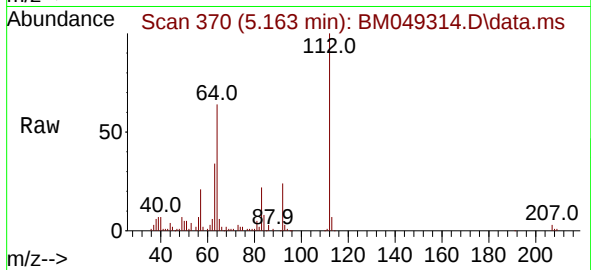




#5  
2-Fluorophenol  
Concen: 9.482 ng  
RT: 5.163 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

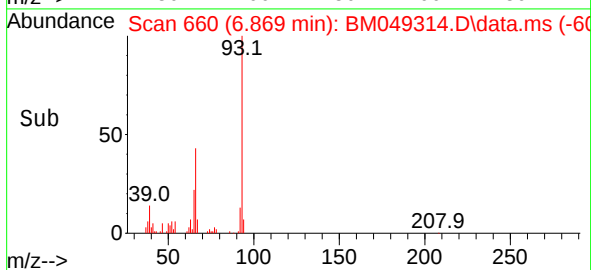
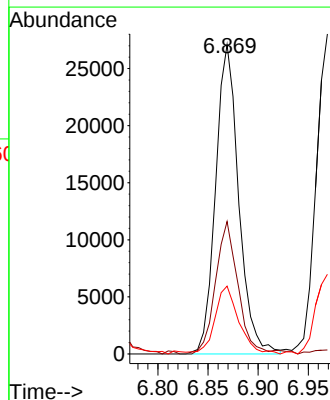
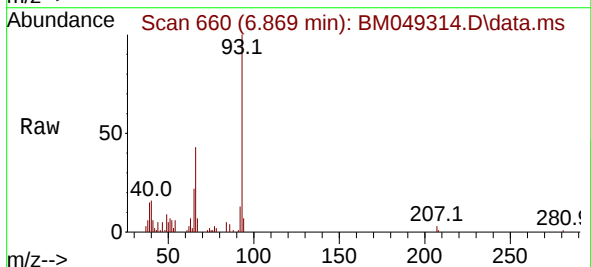
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

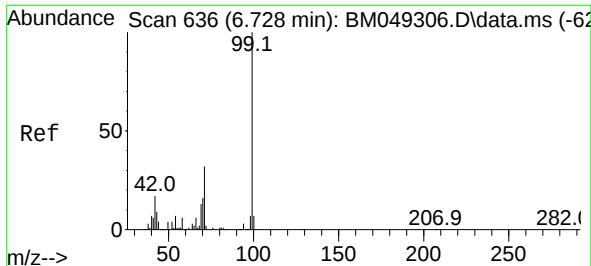
Tgt Ion:112 Resp: 77371  
Ion Ratio Lower Upper  
112 100  
64 63.8 47.5 71.3  
63 33.7 24.6 37.0



#6  
Aniline  
Concen: 4.915 ng  
RT: 6.869 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 93 Resp: 43423  
Ion Ratio Lower Upper  
93 100  
66 42.8 31.8 47.6  
65 21.9 16.6 24.8

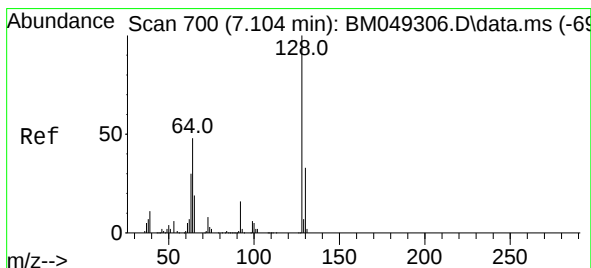
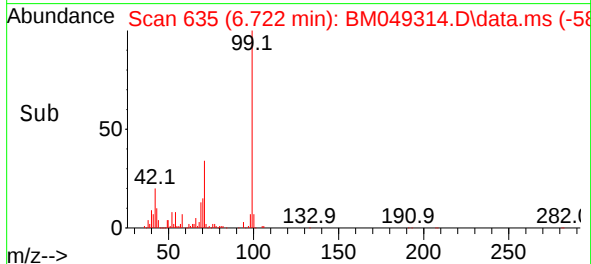
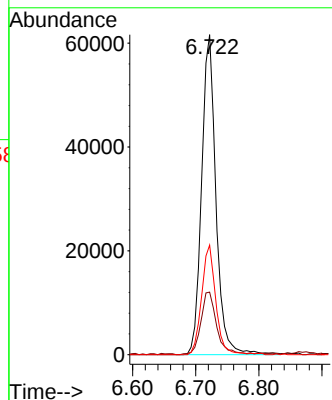
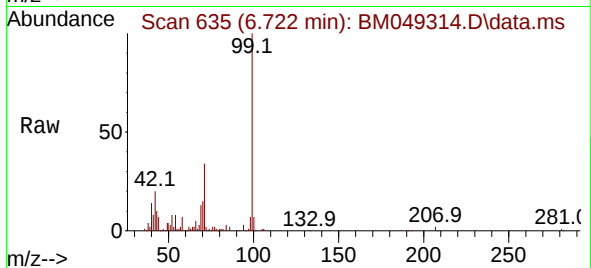




#7  
Phenol-d6  
Concen: 9.021 ng  
RT: 6.722 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

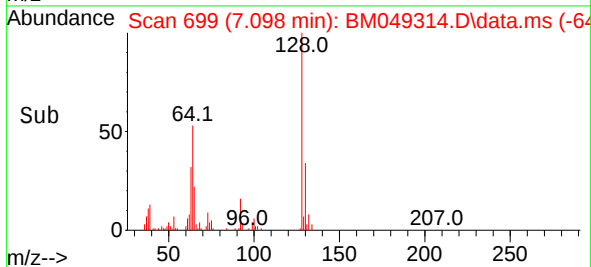
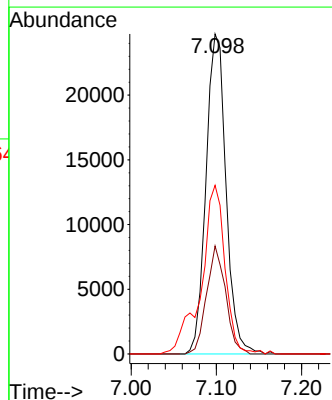
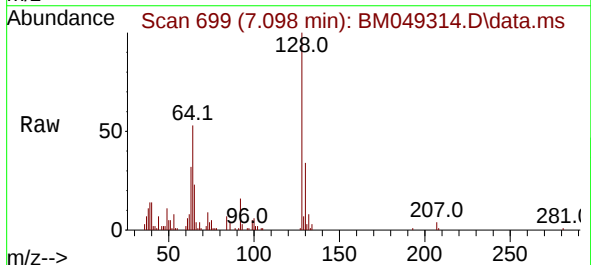
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

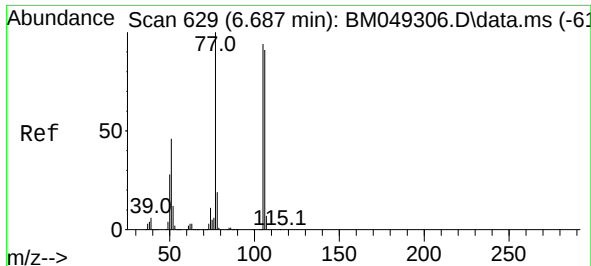
Tgt Ion: 99 Resp: 97247  
Ion Ratio Lower Upper  
99 100  
42 19.6 14.4 21.6  
71 34.3 26.4 39.6



#8  
2-Chlorophenol  
Concen: 4.804 ng  
RT: 7.098 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 128 Resp: 40378  
Ion Ratio Lower Upper  
128 100  
130 33.8 11.9 51.9  
64 52.7 30.6 70.6

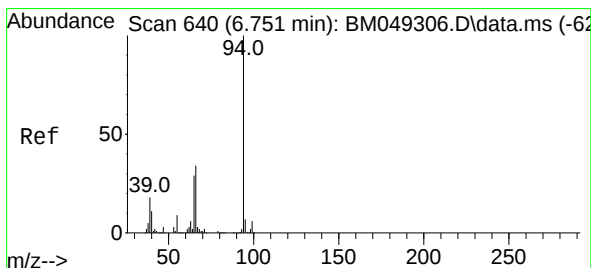
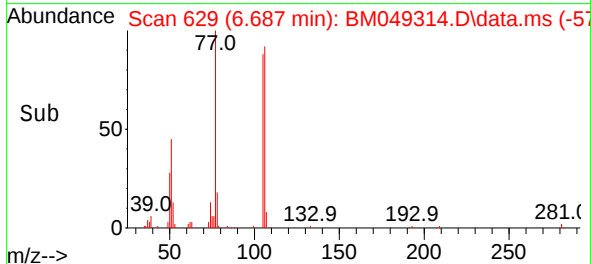
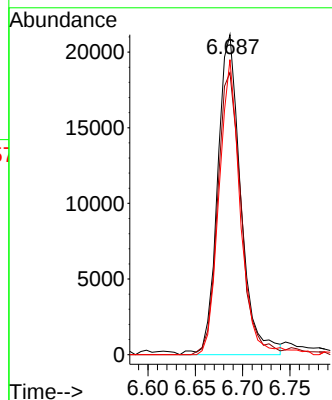
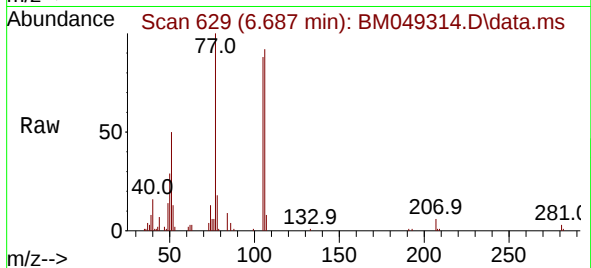




#9  
Benzaldehyde  
Concen: 5.857 ng  
RT: 6.687 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

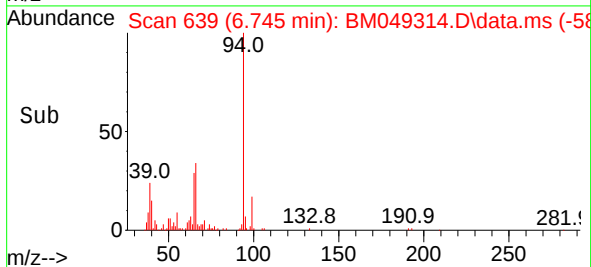
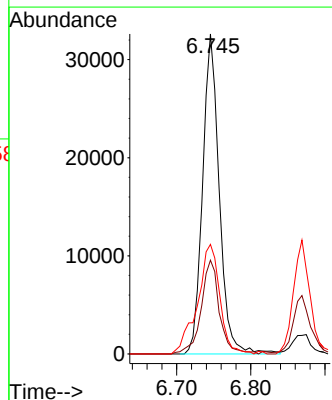
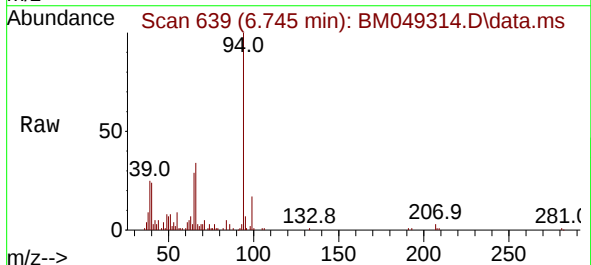
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

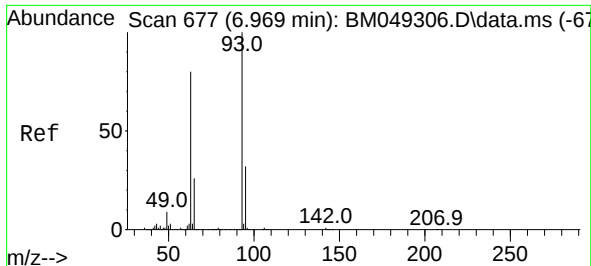
Tgt Ion: 77 Resp: 35954  
Ion Ratio Lower Upper  
77 100  
105 88.2 73.3 113.3  
106 92.2 68.4 108.4



#10  
Phenol  
Concen: 4.730 ng  
RT: 6.745 min Scan# 639  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 94 Resp: 51130  
Ion Ratio Lower Upper  
94 100  
65 29.3 9.1 49.1  
66 34.3 15.0 55.0

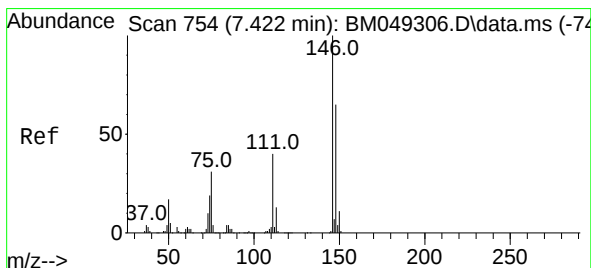
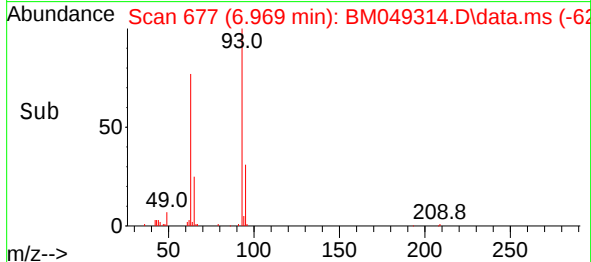
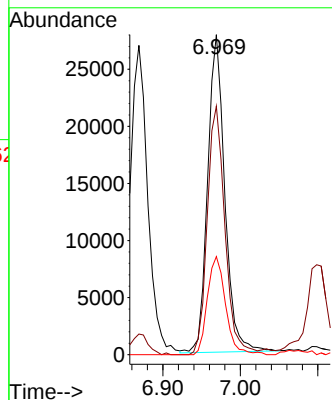
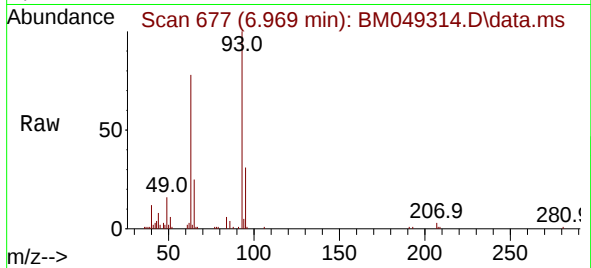




#11  
bis(2-Chloroethyl)ether  
Concen: 4.913 ng  
RT: 6.969 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

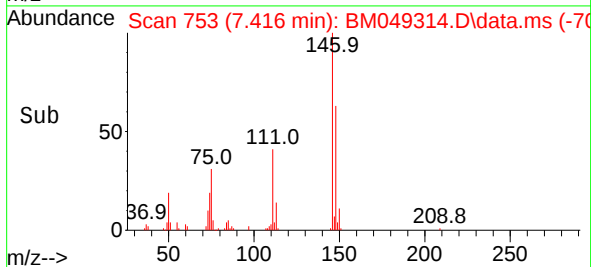
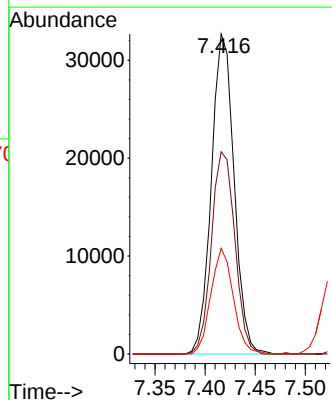
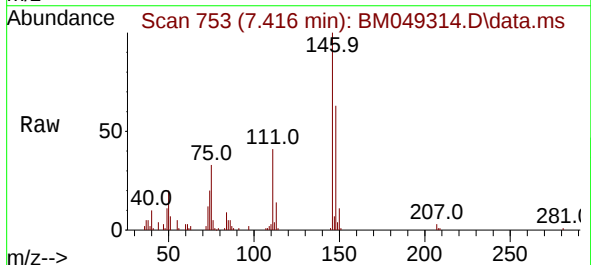
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

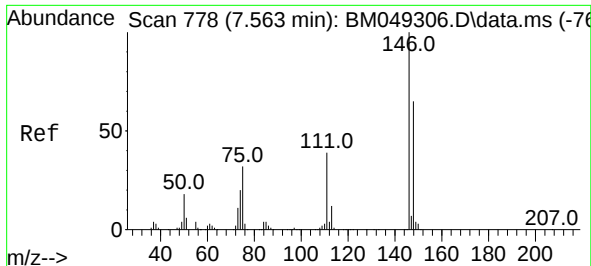
Tgt Ion: 93 Resp: 42638  
Ion Ratio Lower Upper  
93 100  
63 77.7 61.7 101.7  
95 30.7 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 5.119 ng  
RT: 7.416 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:146 Resp: 51373  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.4 77.2  
75 33.0 25.8 38.8

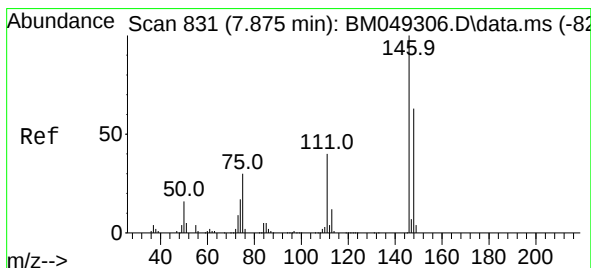
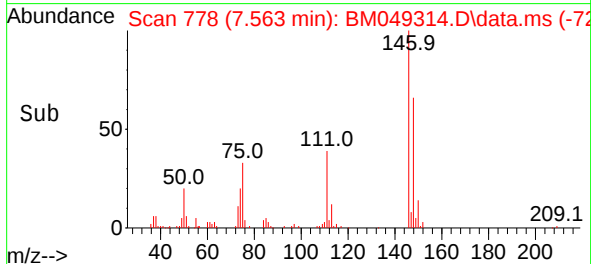
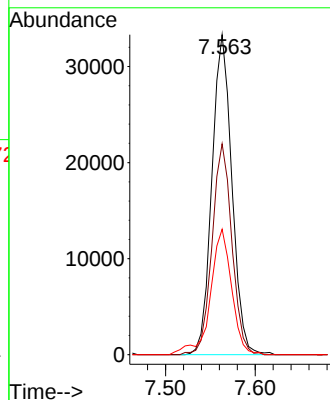
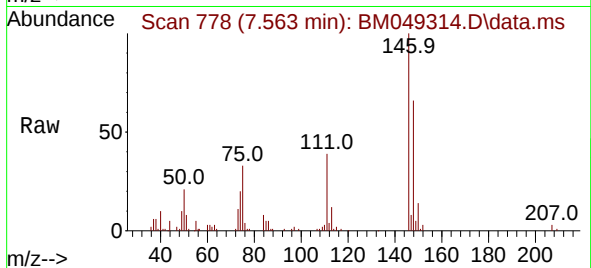




#13  
1,4-Dichlorobenzene  
Concen: 5.071 ng  
RT: 7.563 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

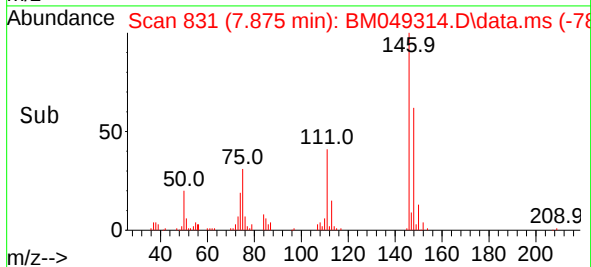
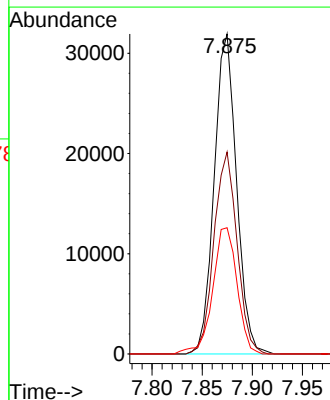
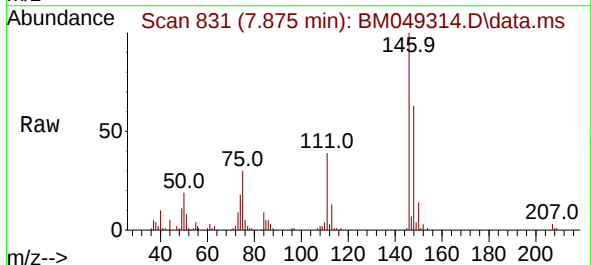
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

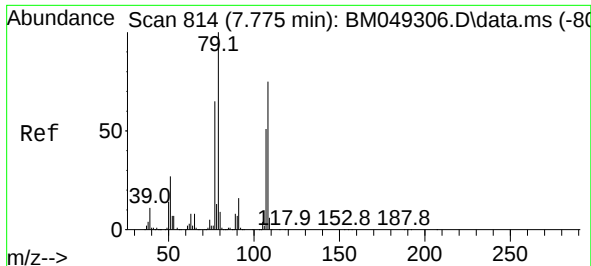
Tgt Ion:146 Resp: 51500  
Ion Ratio Lower Upper  
146 100  
148 65.9 52.0 78.0  
111 39.2 30.6 46.0



#14  
1,2-Dichlorobenzene  
Concen: 5.040 ng  
RT: 7.875 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:146 Resp: 49460  
Ion Ratio Lower Upper  
146 100  
148 63.1 52.1 78.1  
111 39.5 32.6 49.0

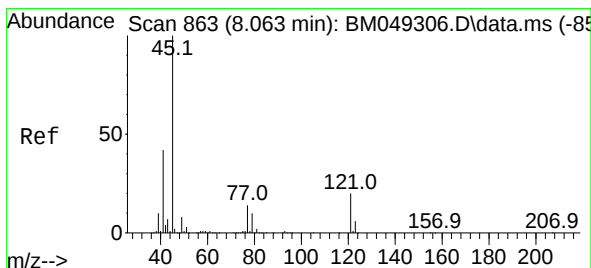
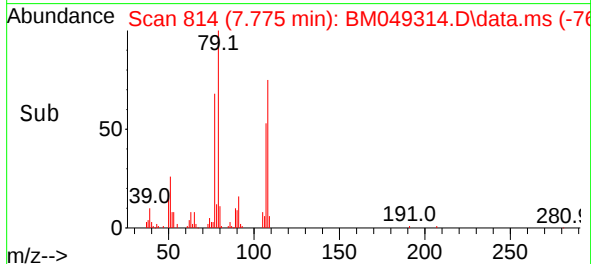
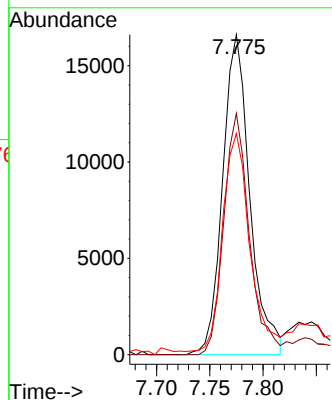
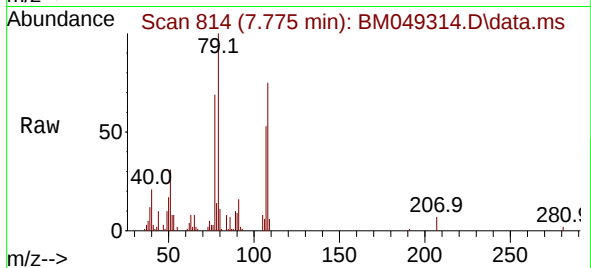




#15  
Benzyl Alcohol  
Concen: 4.302 ng  
RT: 7.775 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

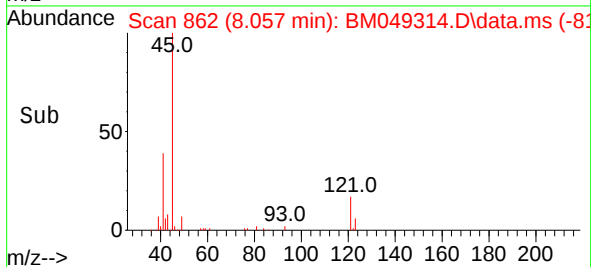
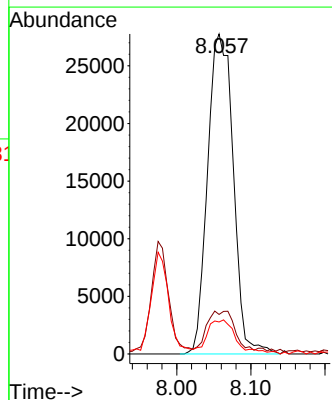
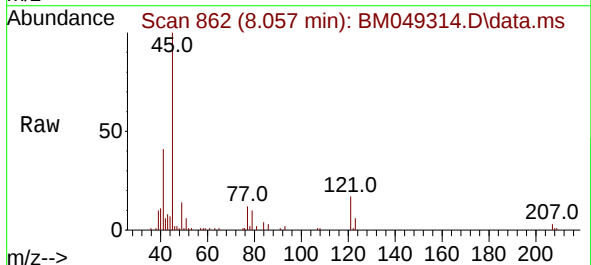
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

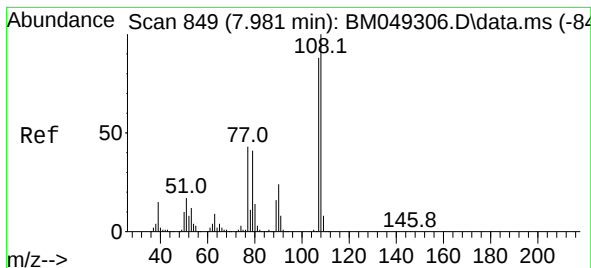
Tgt Ion: 79 Resp: 29452  
Ion Ratio Lower Upper  
79 100  
108 75.4 60.0 90.0  
77 69.1 53.0 79.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.291 ng  
RT: 8.057 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 45 Resp: 66847  
Ion Ratio Lower Upper  
45 100  
77 12.4 0.0 33.7  
79 10.0 0.0 30.4





#17

2-Methylphenol

Concen: 4.445 ng

RT: 7.981 min Scan# 849

Delta R.T. 0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 29697

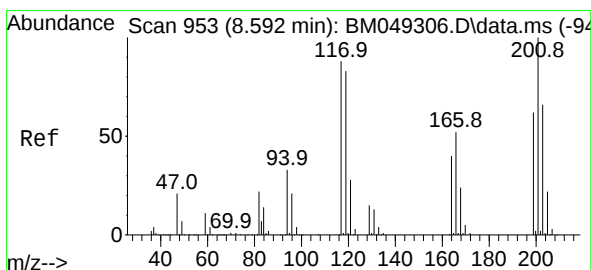
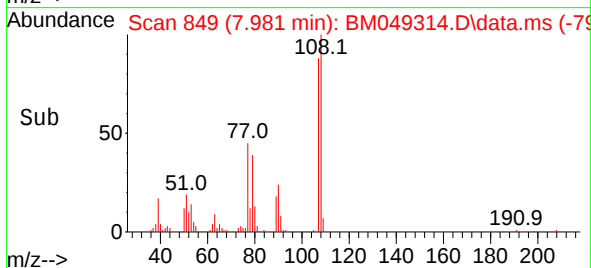
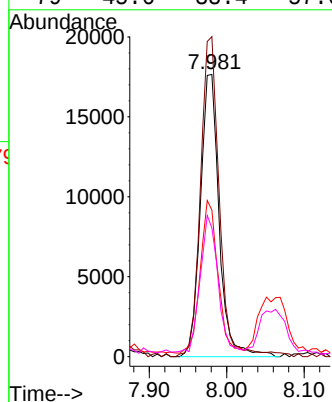
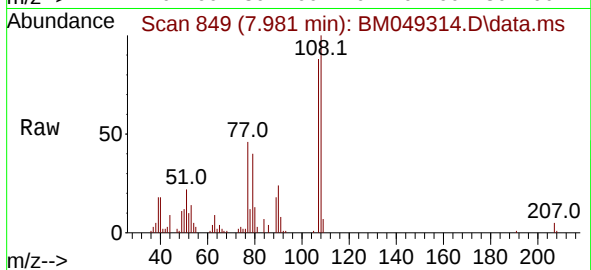
Ion Ratio Lower Upper

107 100

108 113.4 89.7 134.5

77 52.0 40.5 60.7

79 45.6 38.4 57.6



#18

Hexachloroethane

Concen: 5.087 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

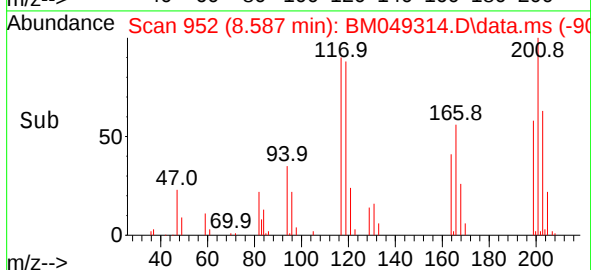
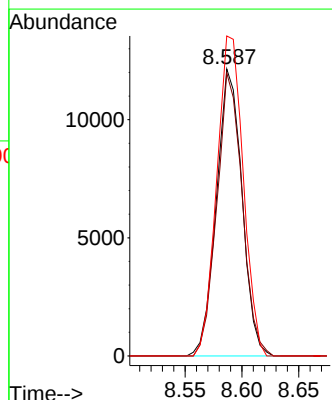
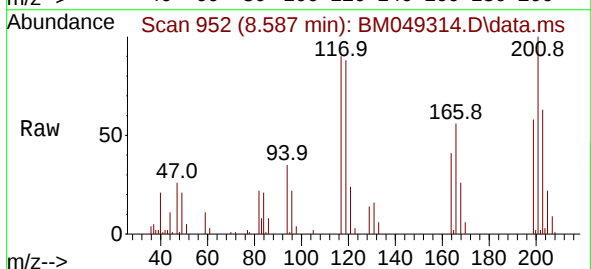
Tgt Ion:117 Resp: 19045

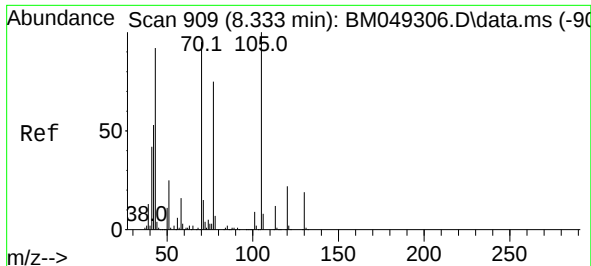
Ion Ratio Lower Upper

117 100

119 98.5 78.8 118.2

201 111.5 90.2 135.4

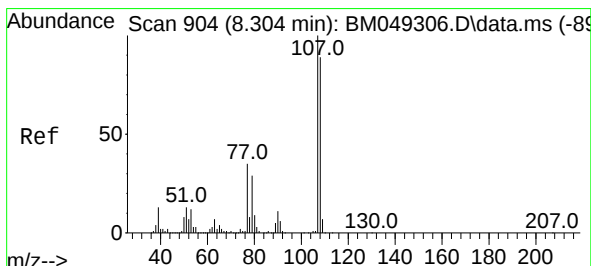
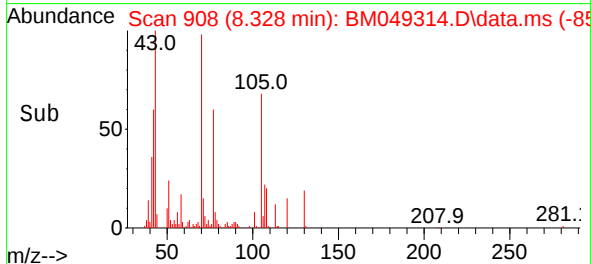
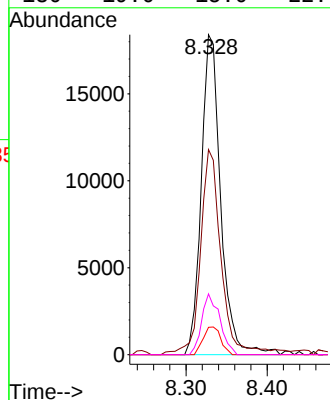
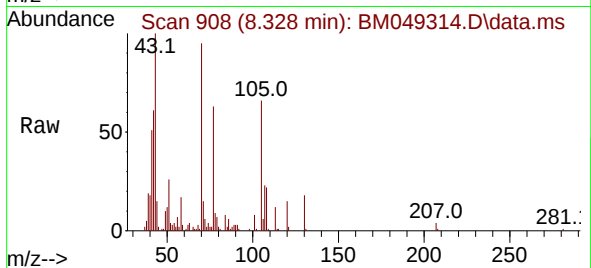




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.455 ng  
RT: 8.328 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

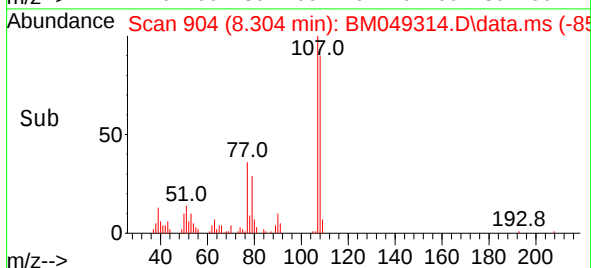
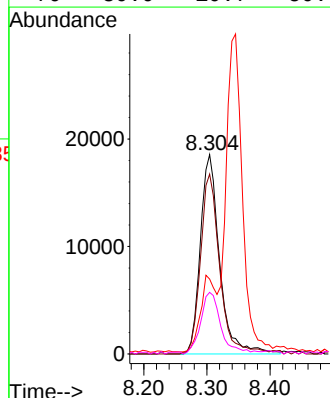
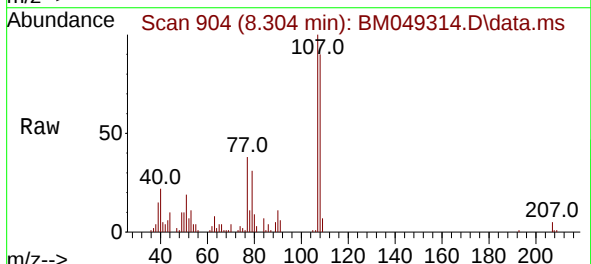
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

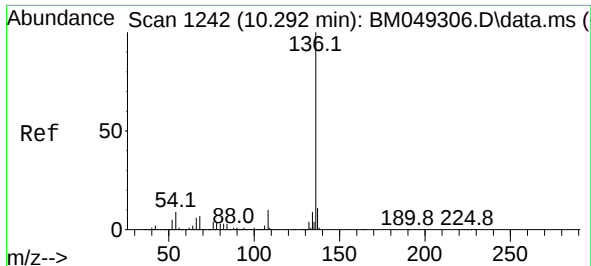
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 30584 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 64.1  | 46.0  | 69.0  |
| 101       | 8.5   | 7.1   | 10.7  |
| 130       | 19.0  | 15.0  | 22.4  |



#20  
3+4-Methylphenols  
Concen: 4.280 ng  
RT: 8.304 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 39275 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 90.3  | 70.3  | 110.3 |
| 77        | 37.6  | 16.3  | 56.3  |
| 79        | 30.9  | 10.7  | 50.7  |

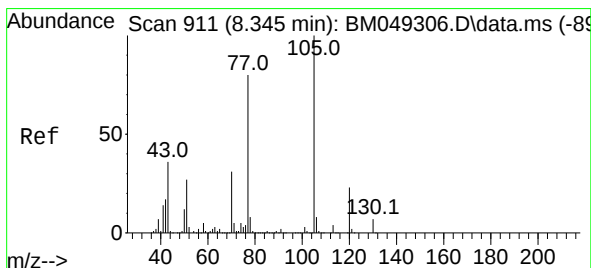
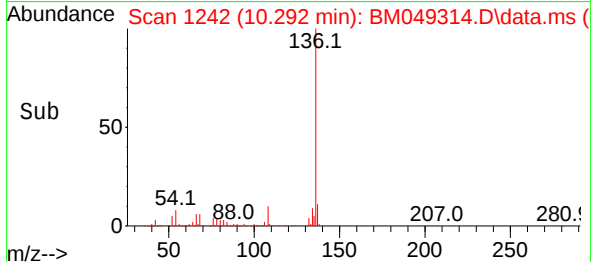
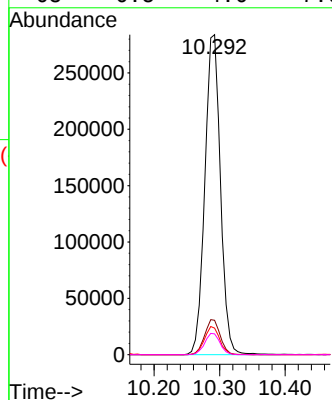
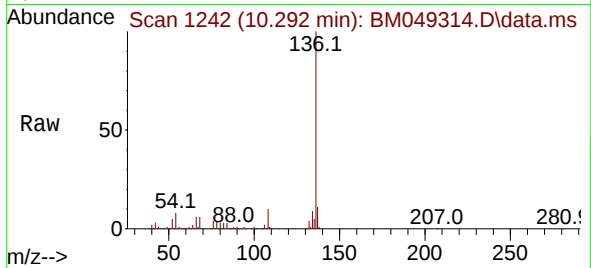




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.292 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

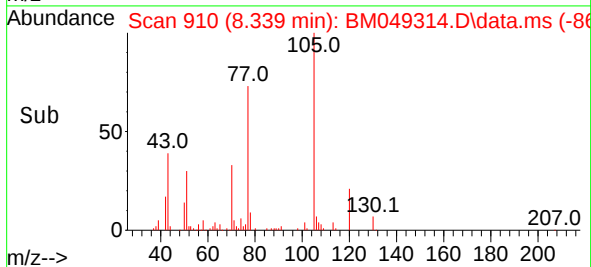
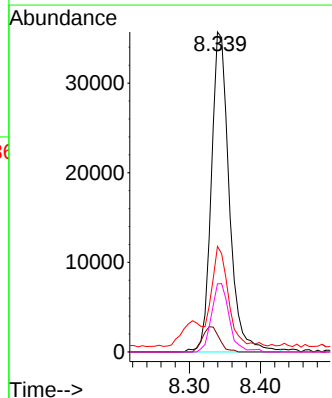
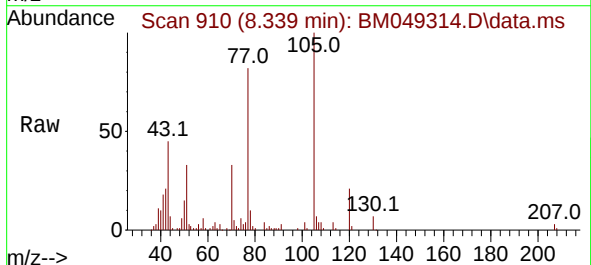
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

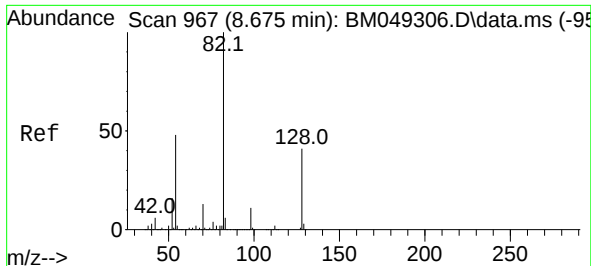
Tgt Ion:136 Resp: 470337  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 13.0  
54 8.3 6.7 10.1  
68 6.5 4.6 7.0



#22  
Acetophenone  
Concen: 4.868 ng  
RT: 8.339 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:105 Resp: 62530  
Ion Ratio Lower Upper  
105 100  
71 5.3 3.5 5.3#  
51 33.0 22.3 33.5  
120 21.3 18.7 28.1





#23

Nitrobenzene-d5

Concen: 9.280 ng

RT: 8.669 min Scan# 90

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

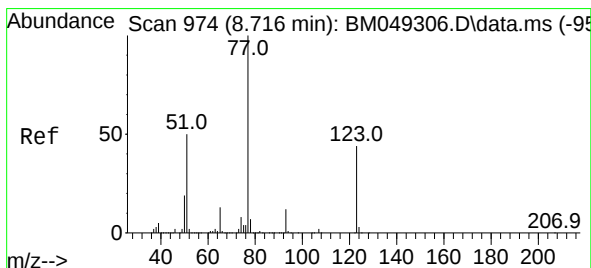
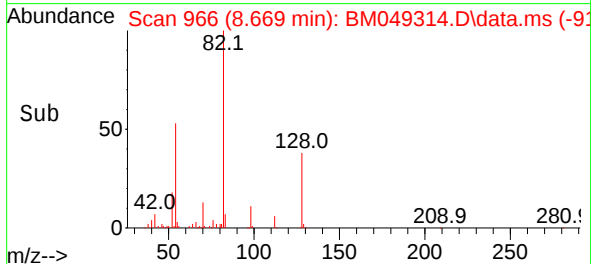
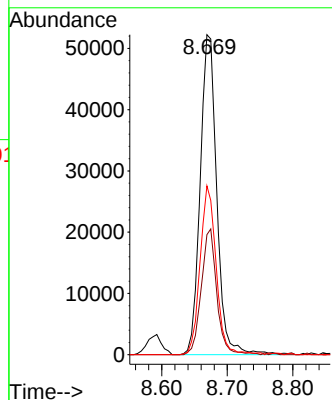
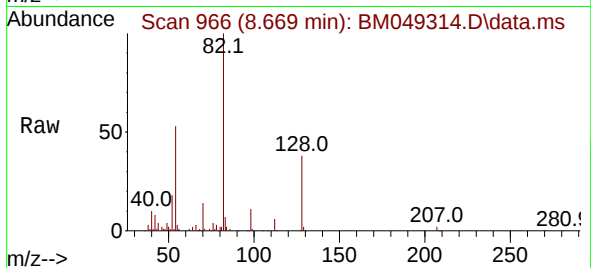
Tgt Ion: 82 Resp: 92254

Ion Ratio Lower Upper

82 100

128 37.5 32.6 48.8

54 52.8 38.8 58.2



#24

Nitrobenzene

Concen: 4.798 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

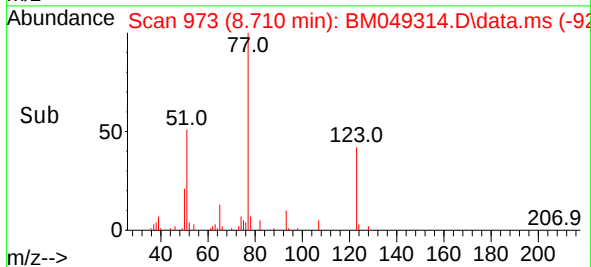
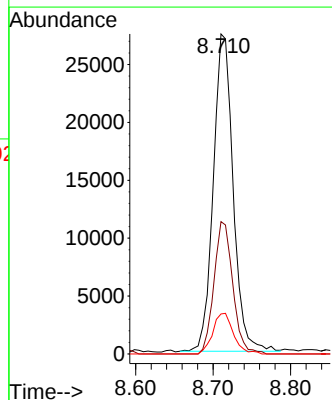
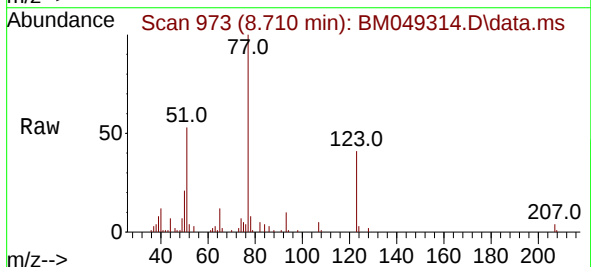
Tgt Ion: 77 Resp: 48751

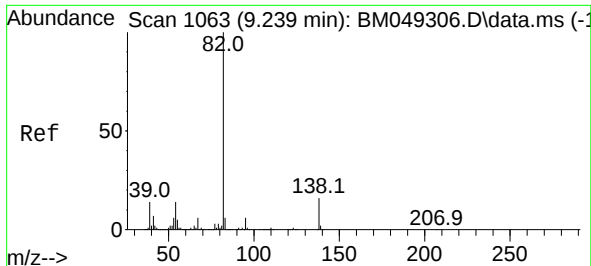
Ion Ratio Lower Upper

77 100

123 41.4 34.2 51.4

65 12.5 10.4 15.6

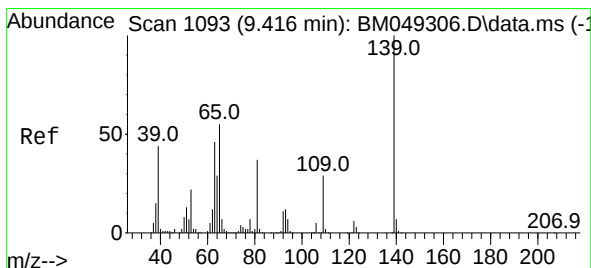
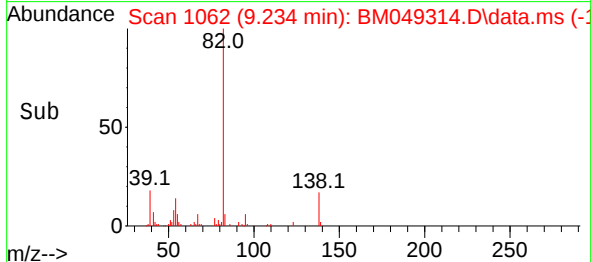
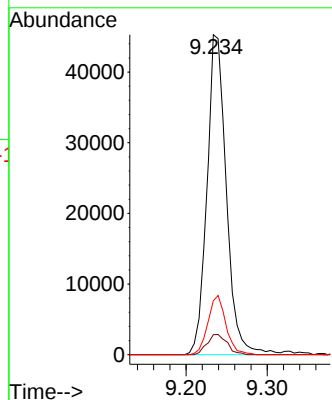
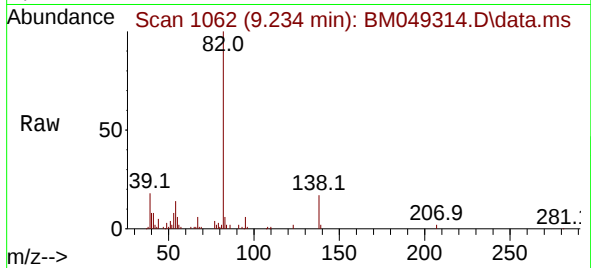




#25  
Isophorone  
Concen: 4.475 ng  
RT: 9.234 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

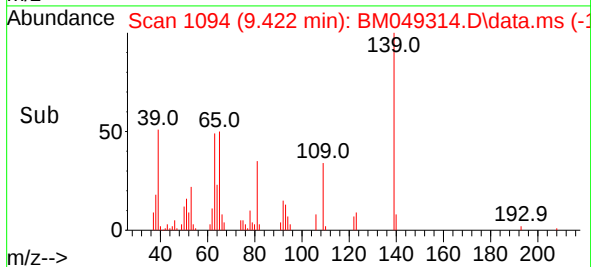
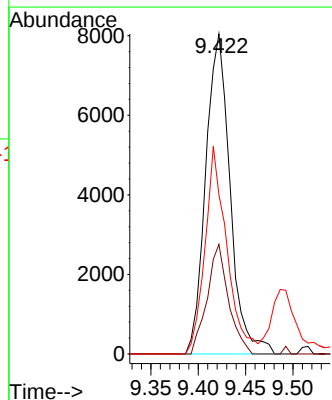
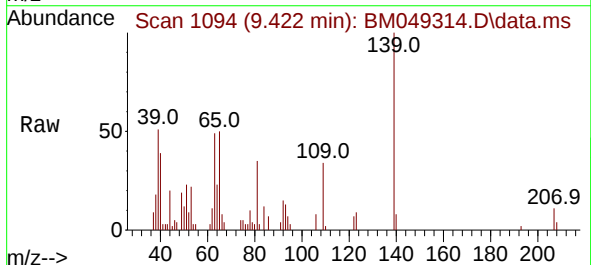
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

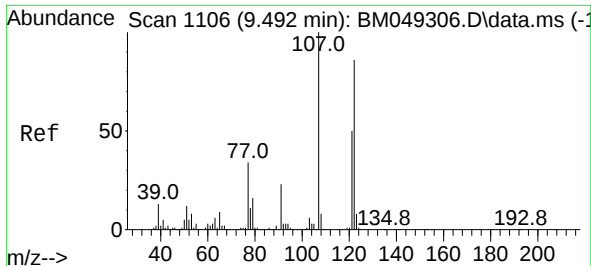
Tgt Ion: 82 Resp: 75145  
Ion Ratio Lower Upper  
82 100  
95 6.3 5.1 7.7  
138 16.9 13.7 20.5



#26  
2-Nitrophenol  
Concen: 3.716 ng  
RT: 9.422 min Scan# 1094  
Delta R.T. 0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 139 Resp: 14399  
Ion Ratio Lower Upper  
139 100  
109 34.3 22.1 33.1#  
65 49.7 40.9 61.3

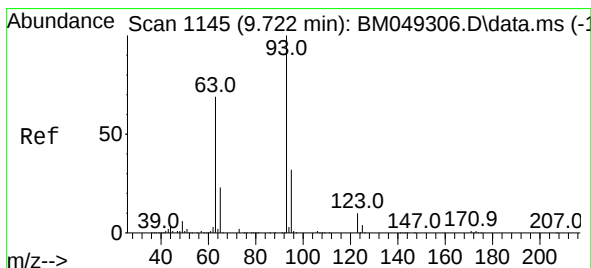
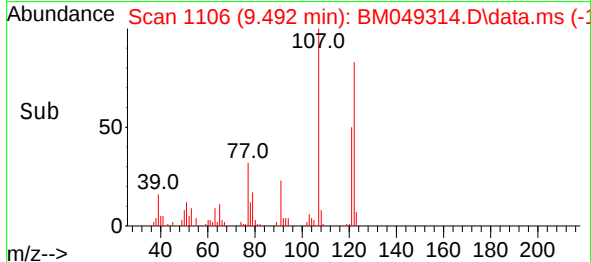
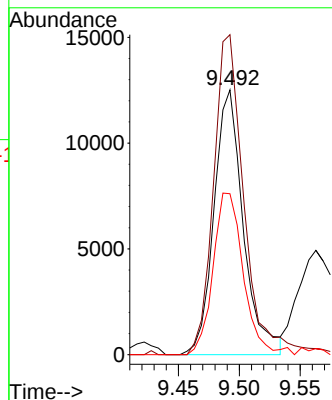
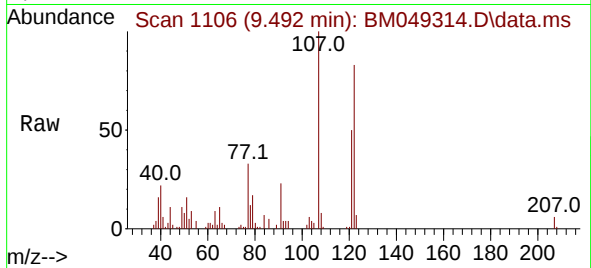




#27  
2,4-Dimethylphenol  
Concen: 4.281 ng  
RT: 9.492 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

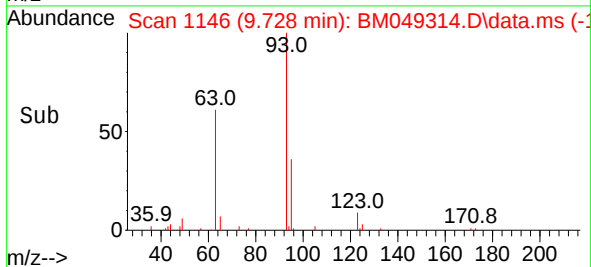
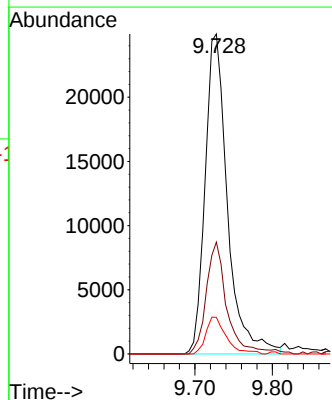
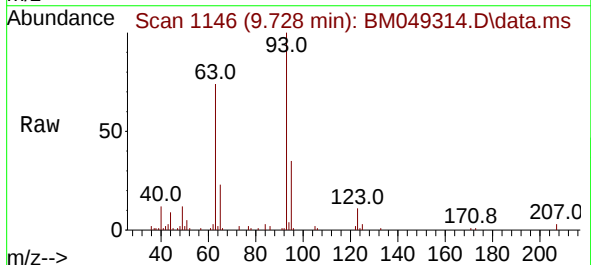
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

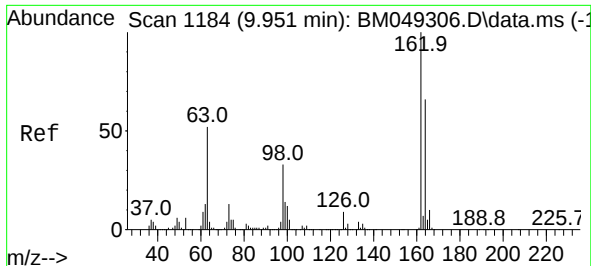
Tgt Ion:122 Resp: 21038  
Ion Ratio Lower Upper  
122 100  
107 120.8 92.4 138.6  
121 60.8 45.4 68.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.605 ng  
RT: 9.728 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion: 93 Resp: 49897  
Ion Ratio Lower Upper  
93 100  
95 35.0 25.4 38.0  
123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 4.165 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

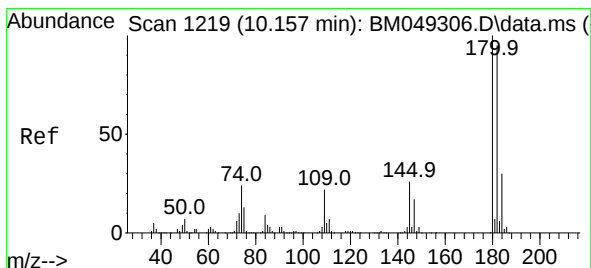
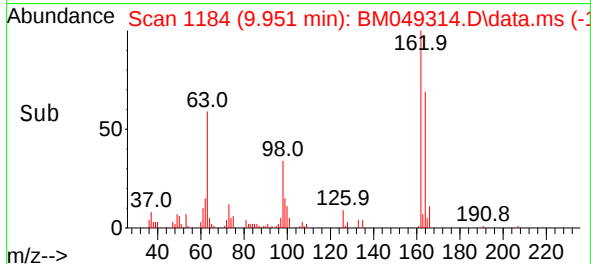
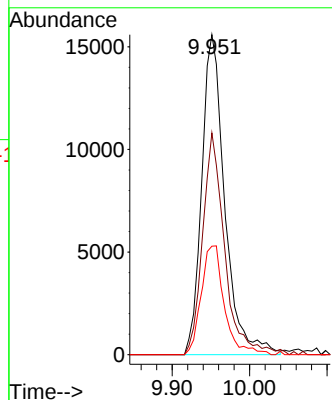
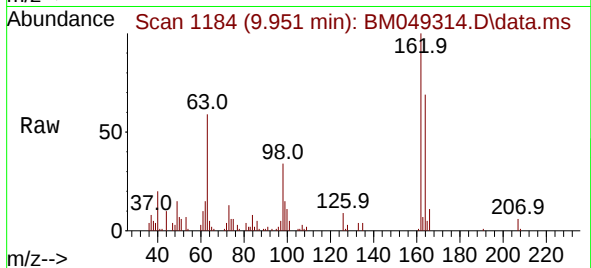
Tgt Ion:162 Resp: 32177

Ion Ratio Lower Upper

162 100

164 69.3 44.5 84.5

98 33.9 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 5.024 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

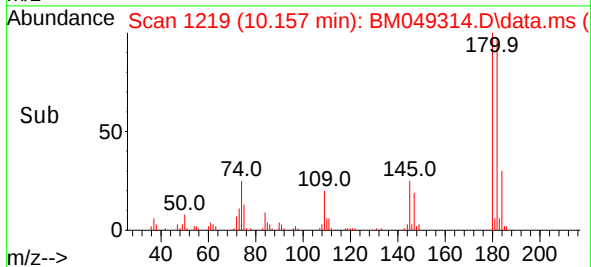
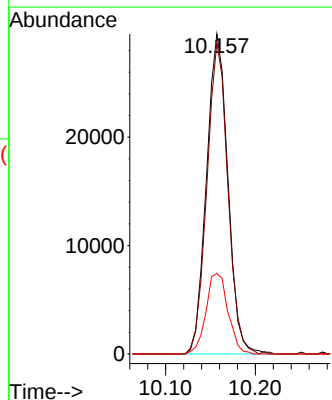
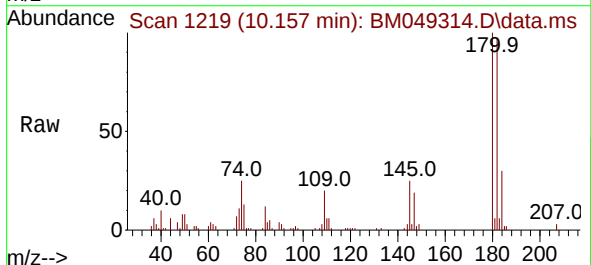
Tgt Ion:180 Resp: 48753

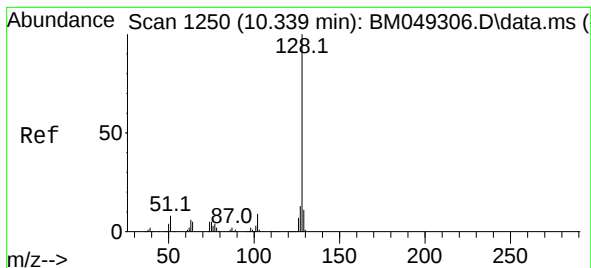
Ion Ratio Lower Upper

180 100

182 97.1 76.9 115.3

145 25.1 21.8 32.6

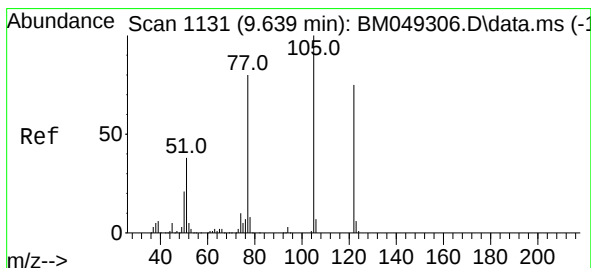
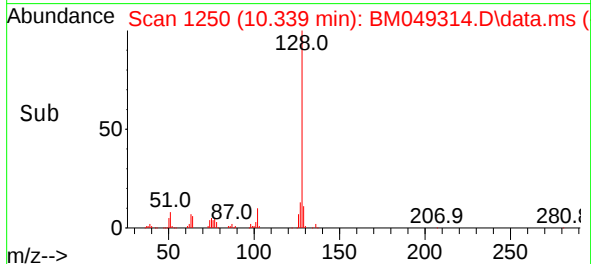
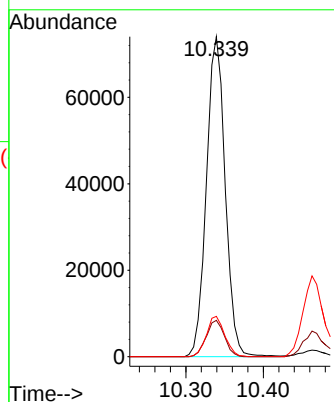
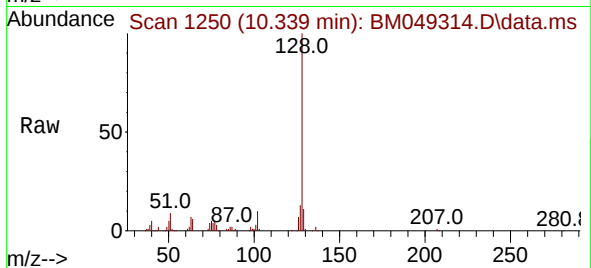




#31  
Naphthalene  
Concen: 4.871 ng  
RT: 10.339 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

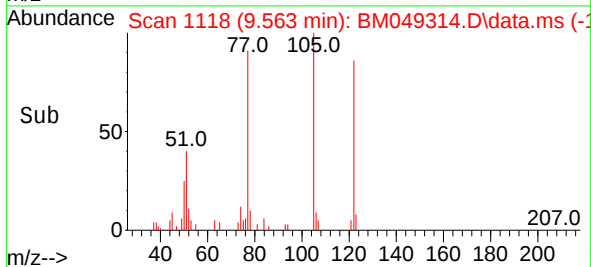
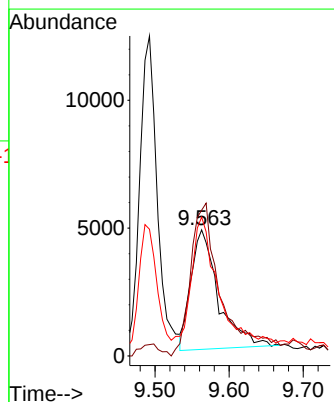
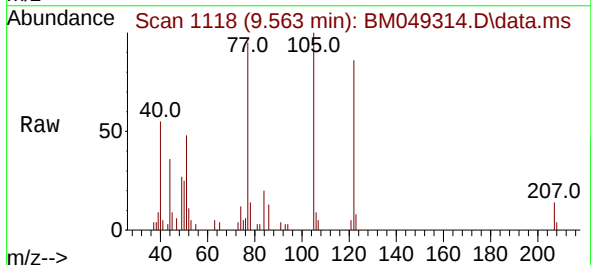
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

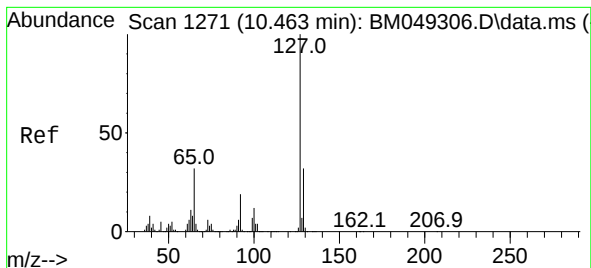
Tgt Ion:128 Resp: 124514  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.9 13.3  
127 12.6 10.5 15.7



#32  
Benzoic acid  
Concen: 2.423 ng  
RT: 9.563 min Scan# 1118  
Delta R.T. -0.076 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:122 Resp: 12070  
Ion Ratio Lower Upper  
122 100  
105 115.7 108.8 148.8  
77 110.2 84.7 124.7





#33

4-Chloroaniline

Concen: 4.335 ng

RT: 10.463 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 37616

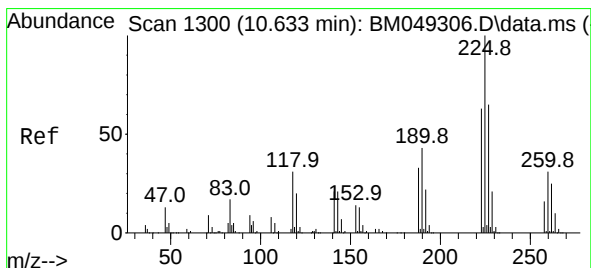
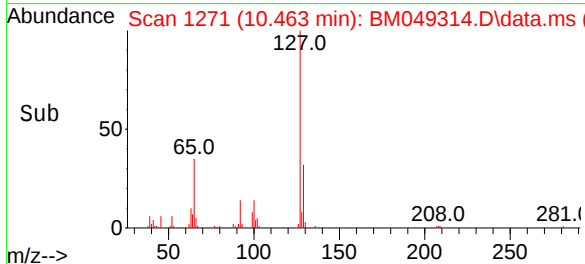
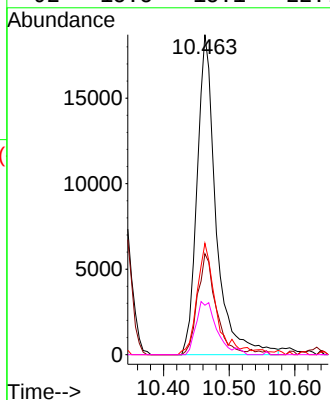
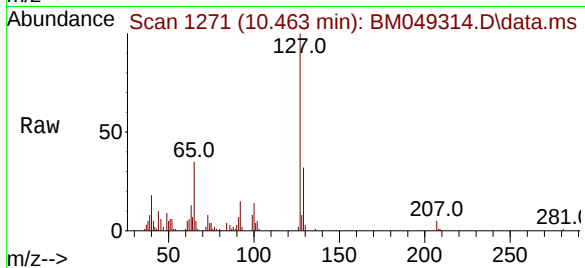
Ion Ratio Lower Upper

127 100

129 31.6 25.8 38.8

65 34.8 26.3 39.5

92 15.5 15.1 22.7



#34

Hexachlorobutadiene

Concen: 5.114 ng

RT: 10.628 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

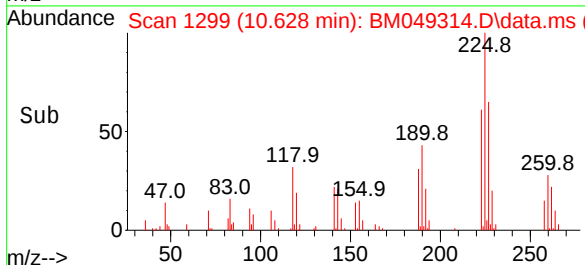
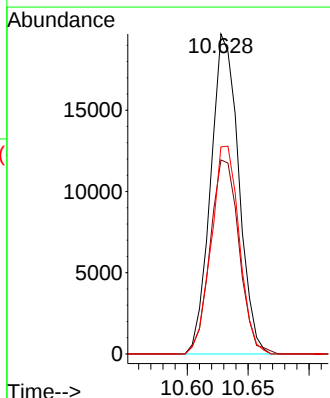
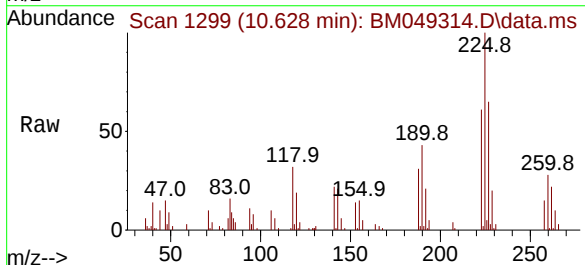
Tgt Ion:225 Resp: 31464

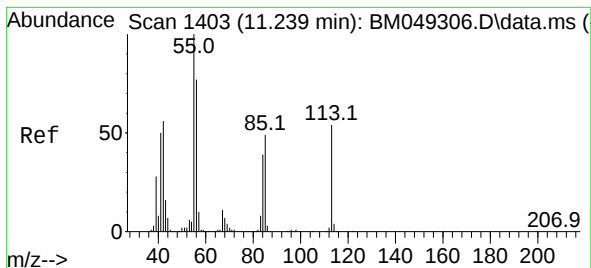
Ion Ratio Lower Upper

225 100

223 60.6 49.8 74.8

227 64.7 50.2 75.2

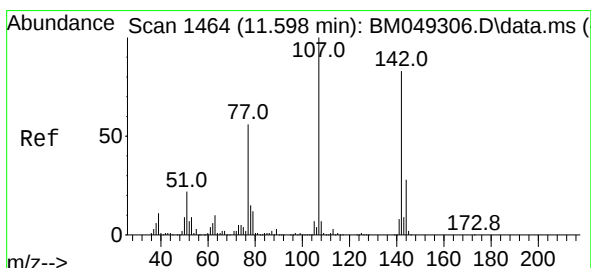
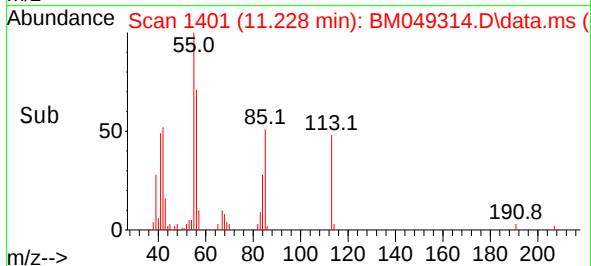
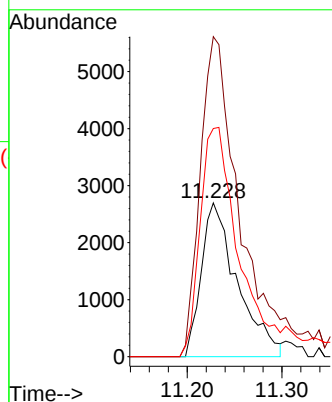
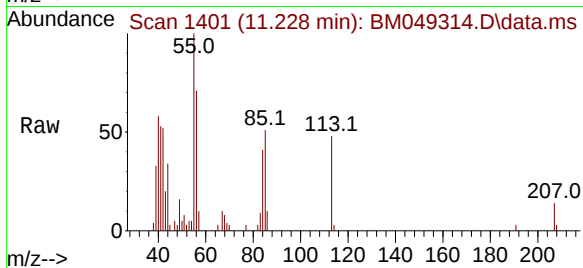




#35  
Caprolactam  
Concen: 3.139 ng  
RT: 11.228 min Scan# 1401  
Delta R.T. -0.011 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

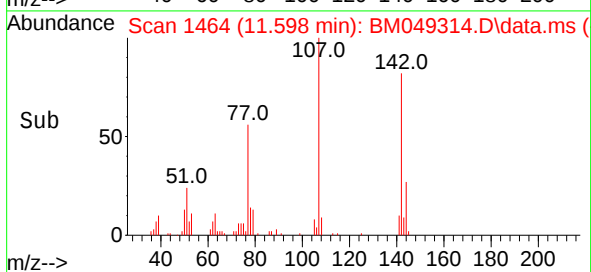
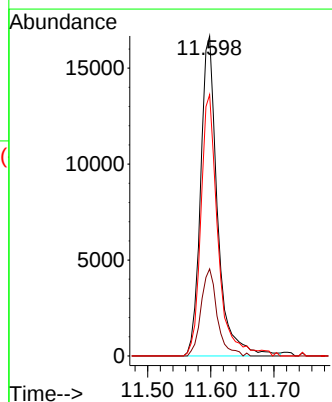
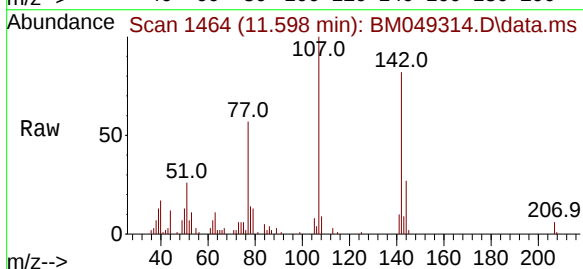
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

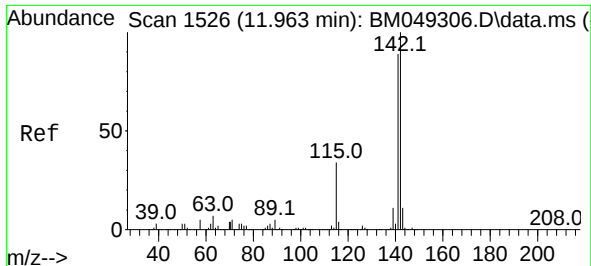
Tgt Ion:113 Resp: 7134  
Ion Ratio Lower Upper  
113 100  
55 208.2 172.1 212.1  
56 148.4 114.6 154.6



#36  
4-Chloro-3-methylphenol  
Concen: 4.134 ng  
RT: 11.598 min Scan# 1464  
Delta R.T. 0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:107 Resp: 31004  
Ion Ratio Lower Upper  
107 100  
144 27.2 21.8 32.8  
142 81.7 66.9 100.3

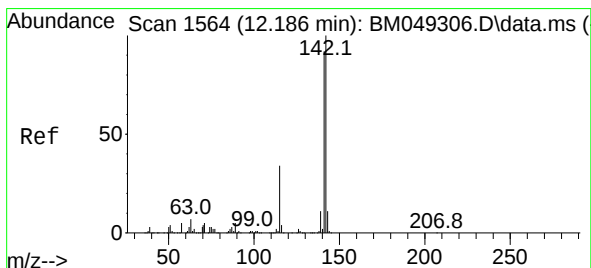
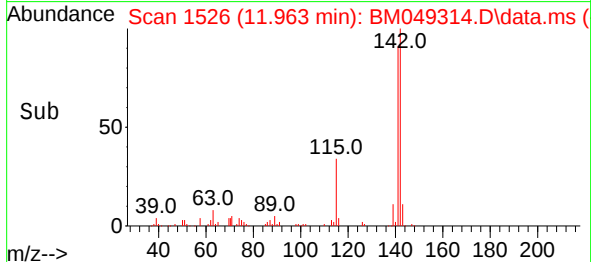
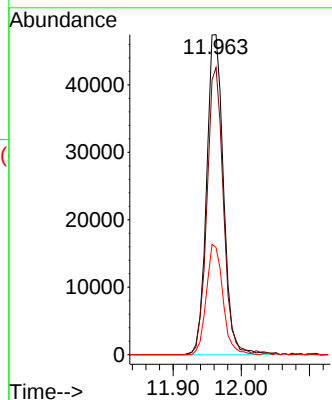
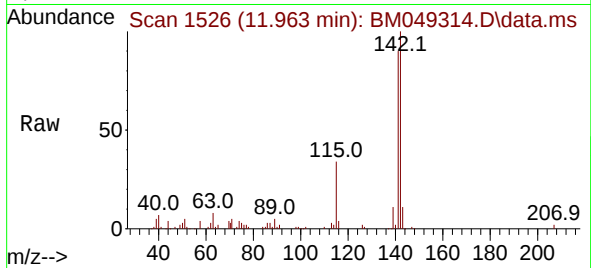




#37  
2-Methylnaphthalene  
Concen: 4.635 ng  
RT: 11.963 min Scan# 1526  
Delta R.T. 0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

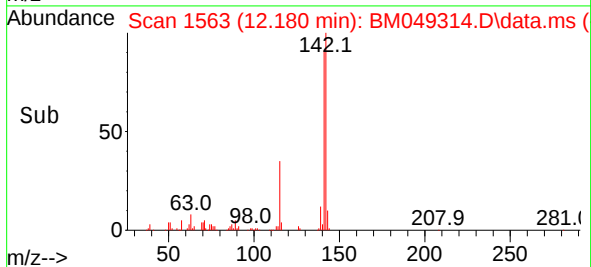
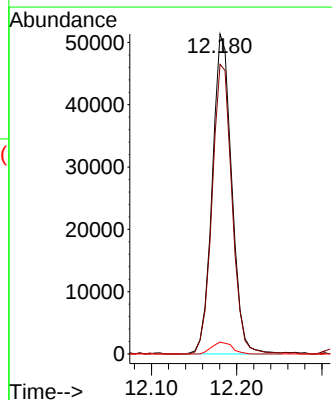
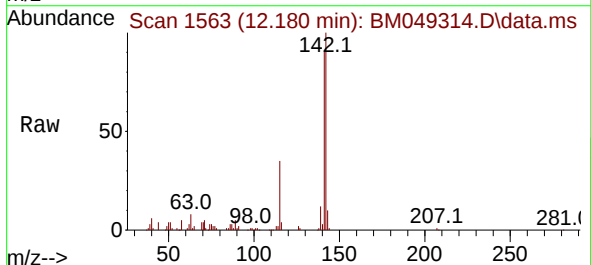
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

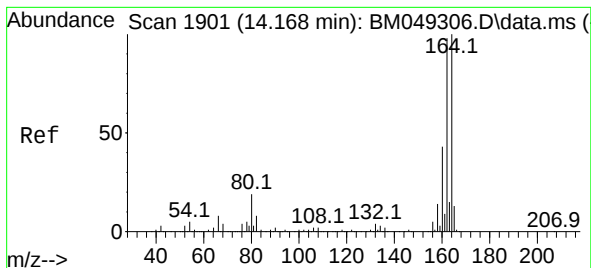
Tgt Ion:142 Resp: 81717  
Ion Ratio Lower Upper  
142 100  
141 89.7 69.4 104.0  
115 33.5 27.1 40.7



#38  
1-Methylnaphthalene  
Concen: 4.667 ng  
RT: 12.180 min Scan# 1563  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:142 Resp: 81548  
Ion Ratio Lower Upper  
142 100  
141 90.5 72.6 108.8  
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

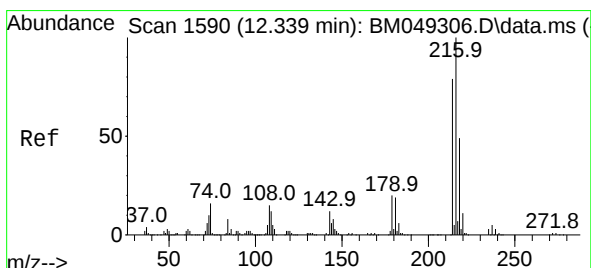
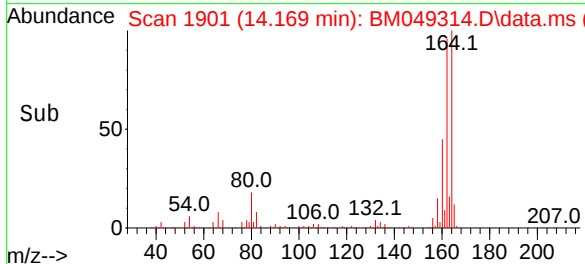
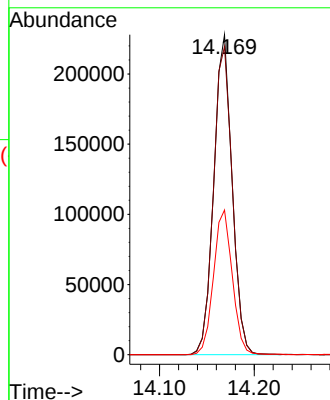
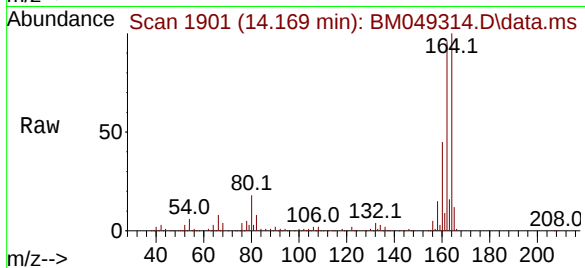
Tgt Ion:164 Resp: 305744

Ion Ratio Lower Upper

164 100

162 96.3 79.4 119.2

160 45.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.918 ng

RT: 12.339 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Tgt Ion:216 Resp: 50984

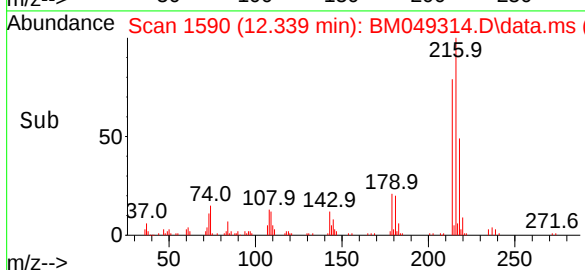
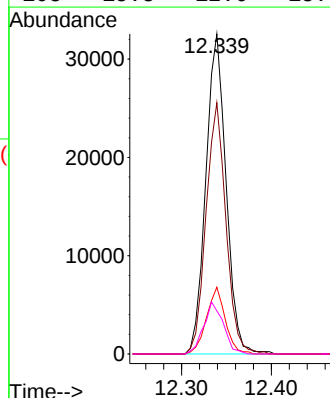
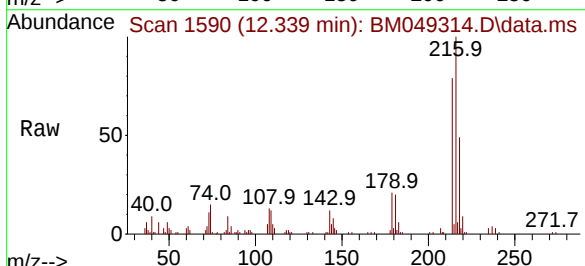
Ion Ratio Lower Upper

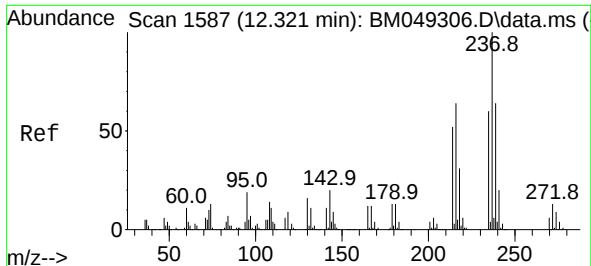
216 100

214 77.2 62.2 93.4

179 19.4 15.8 23.8

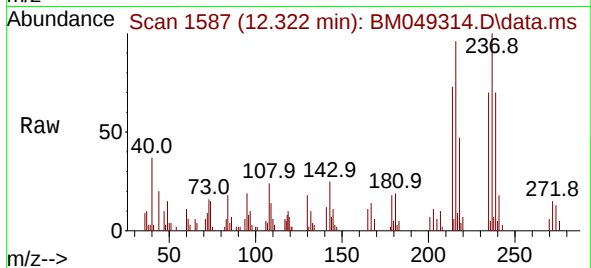
108 15.8 12.6 18.8



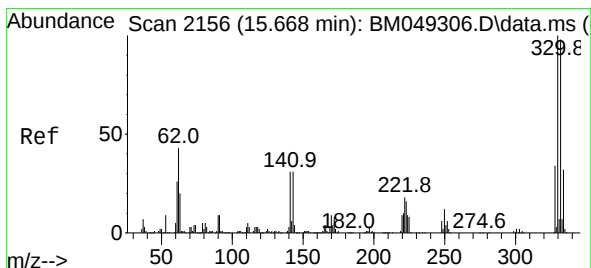
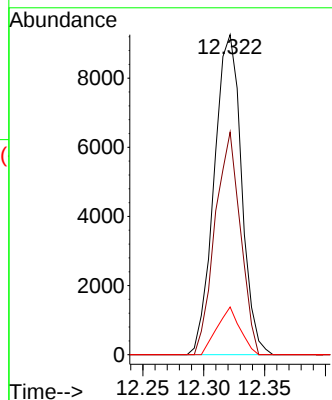
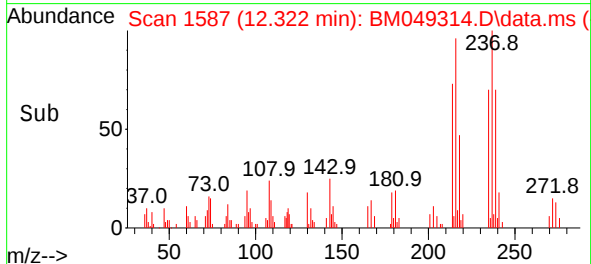


#41  
Hexachlorocyclopentadiene  
Concen: 4.406 ng  
RT: 12.322 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

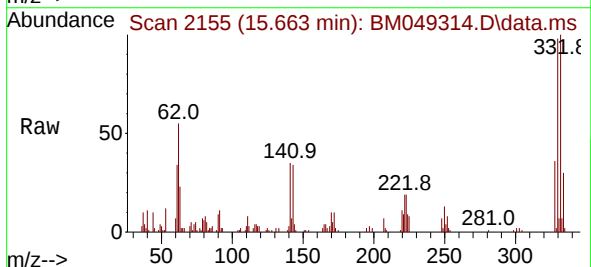
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



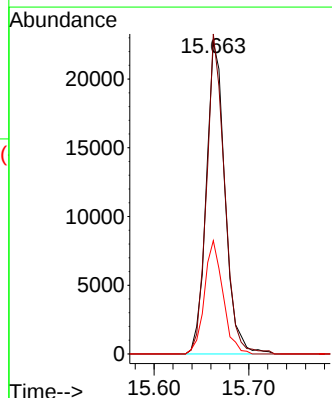
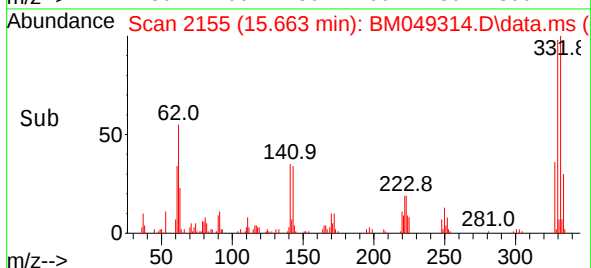
Tgt Ion:237 Resp: 14458  
Ion Ratio Lower Upper  
237 100  
235 69.6 44.4 84.4  
272 14.9 0.0 33.4

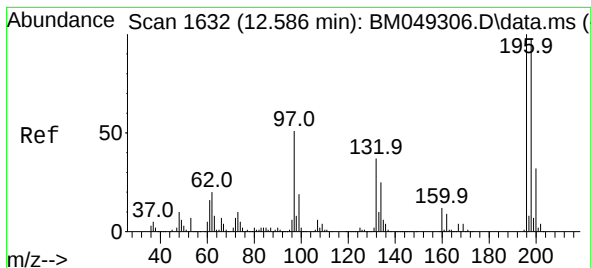


#42  
2,4,6-Tribromophenol  
Concen: 7.796 ng  
RT: 15.663 min Scan# 2155  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49



Tgt Ion:330 Resp: 31358  
Ion Ratio Lower Upper  
330 100  
332 98.0 77.4 116.0  
141 35.6 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 4.085 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005

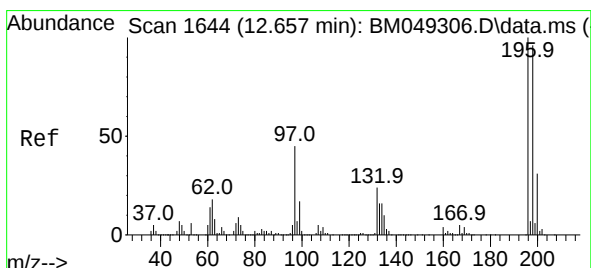
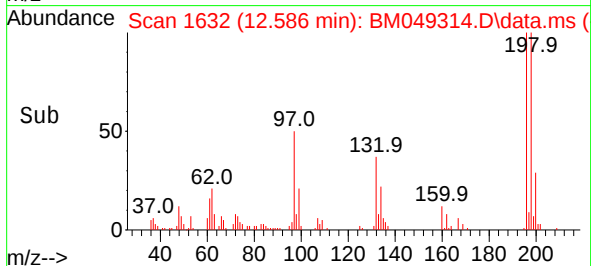
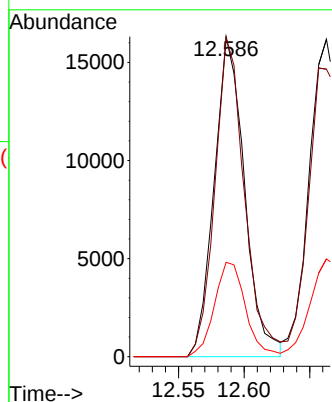
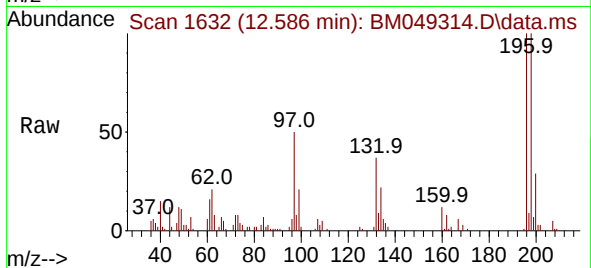
Tgt Ion:196 Resp: 26226

Ion Ratio Lower Upper

196 100

198 99.7 77.6 116.4

200 29.5 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 4.199 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Tgt Ion:196 Resp: 30309

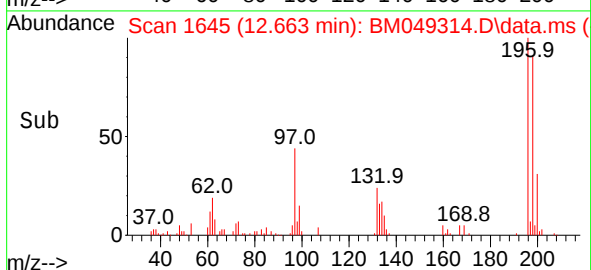
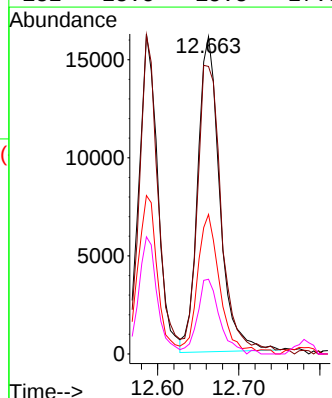
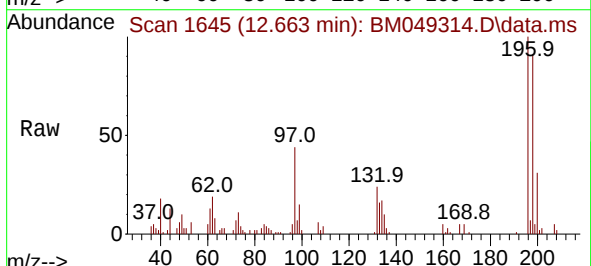
Ion Ratio Lower Upper

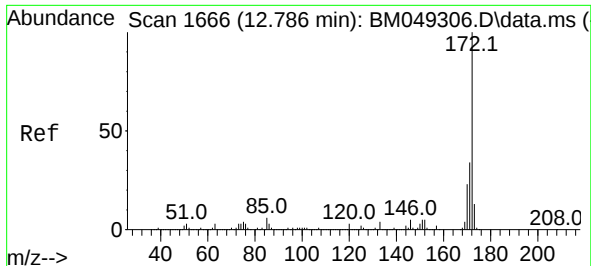
196 100

198 90.6 76.8 115.2

97 44.0 35.1 52.7

132 23.5 18.3 27.5





#45

2-Fluorobiphenyl

Concen: 9.779 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

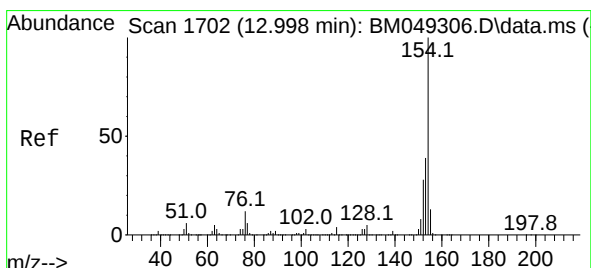
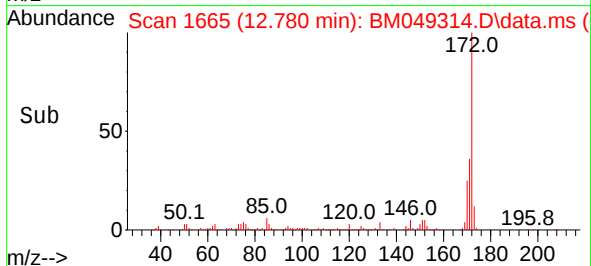
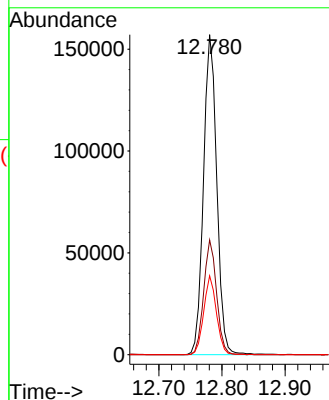
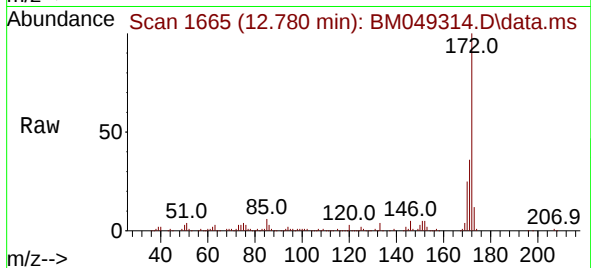
Tgt Ion:172 Resp: 230285

Ion Ratio Lower Upper

172 100

171 35.8 27.6 41.4

170 24.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 4.806 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

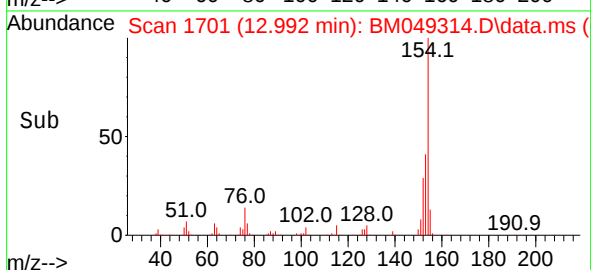
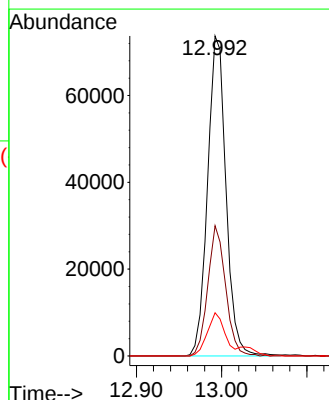
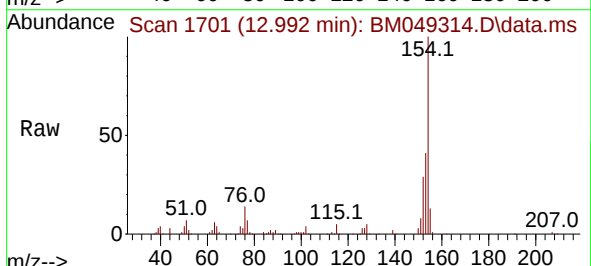
Tgt Ion:154 Resp: 110867

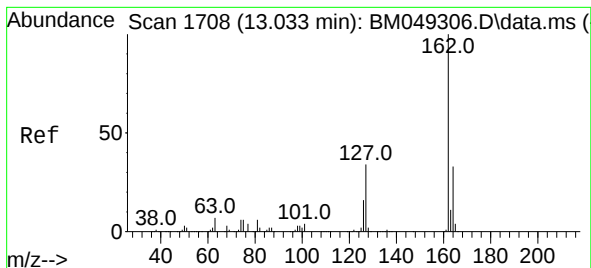
Ion Ratio Lower Upper

154 100

153 40.7 18.5 58.5

76 13.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 4.760 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

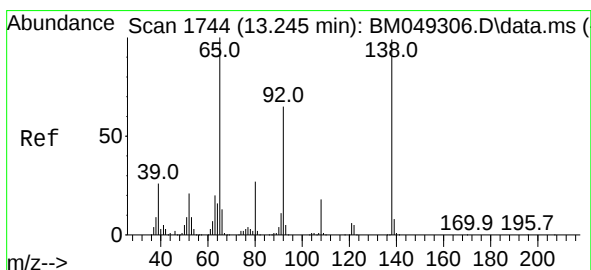
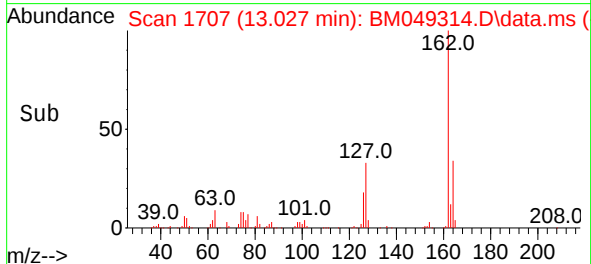
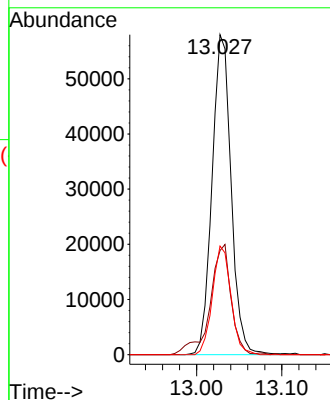
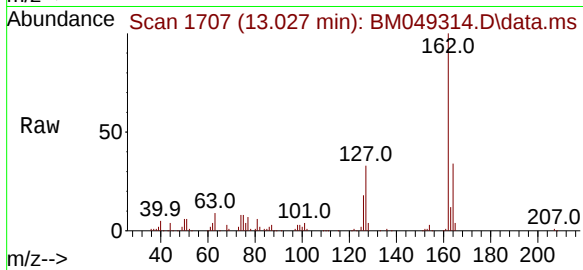
Tgt Ion:162 Resp: 90189

Ion Ratio Lower Upper

162 100

127 32.6 28.7 43.1

164 33.9 26.6 40.0



#48

2-Nitroaniline

Concen: 3.729 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

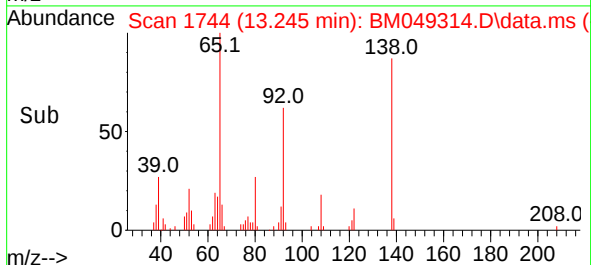
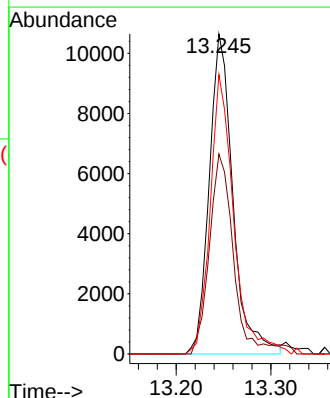
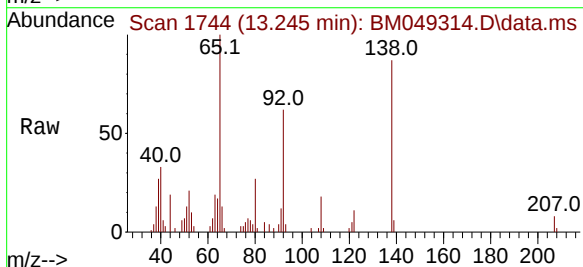
Tgt Ion: 65 Resp: 18477

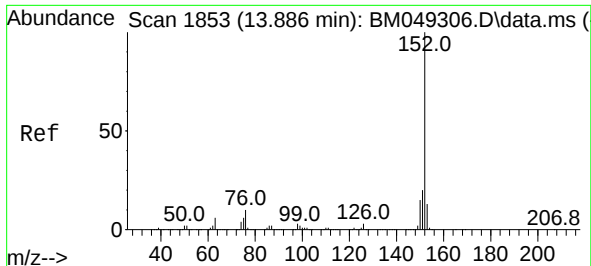
Ion Ratio Lower Upper

65 100

92 62.5 51.4 77.2

138 87.3 80.0 120.0

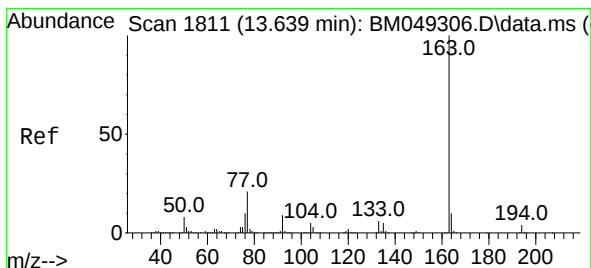
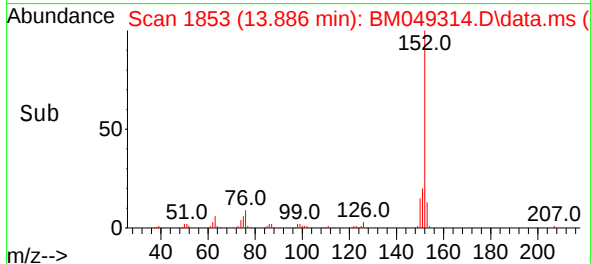
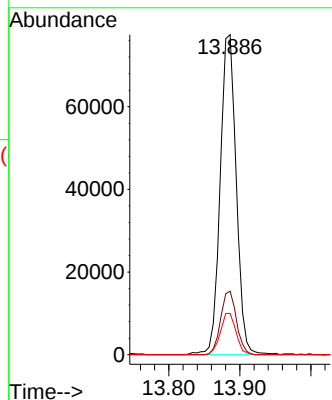
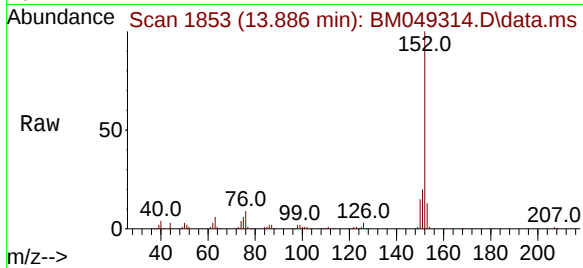




#49  
Acenaphthylene  
Concen: 4.636 ng  
RT: 13.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

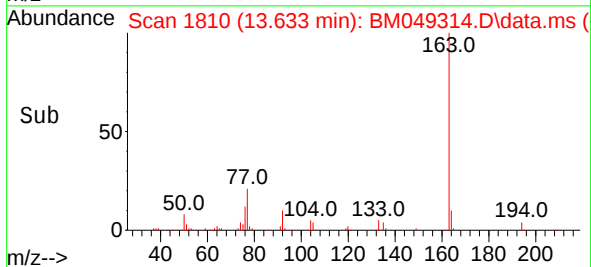
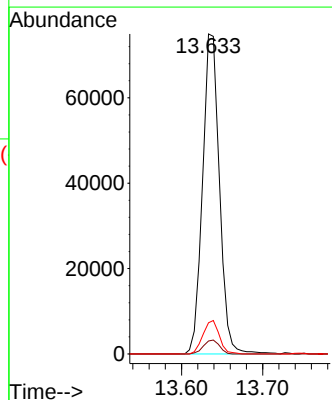
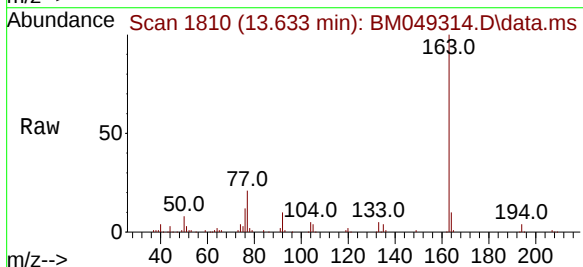
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

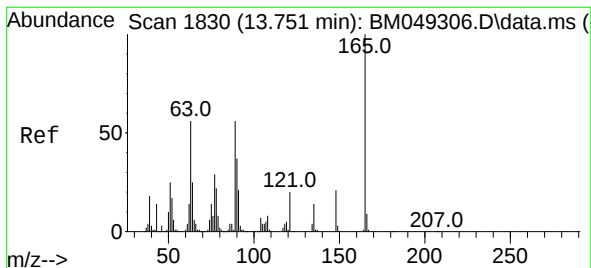
Tgt Ion:152 Resp: 121160  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 12.9 10.6 15.8



#50  
Dimethylphthalate  
Concen: 4.819 ng  
RT: 13.633 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:163 Resp: 108344  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.2 4.8  
164 9.7 8.3 12.5

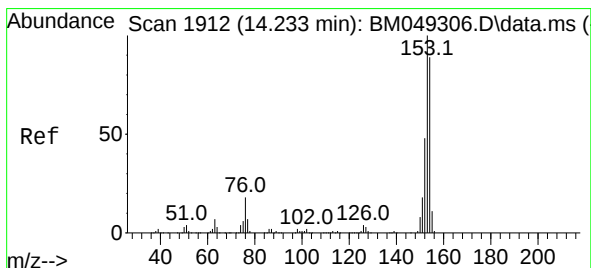
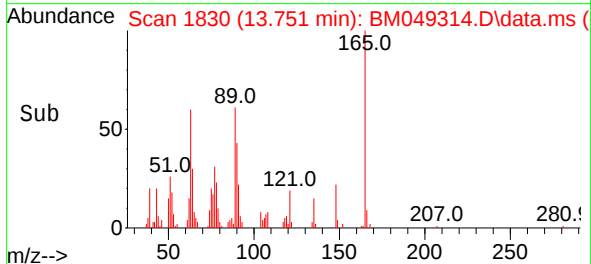
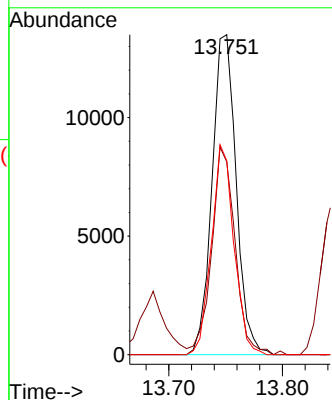
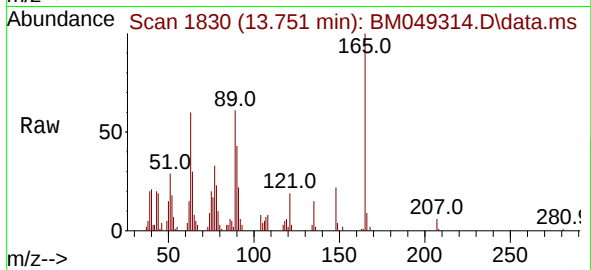




#51  
2,6-Dinitrotoluene  
Concen: 4.136 ng  
RT: 13.751 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

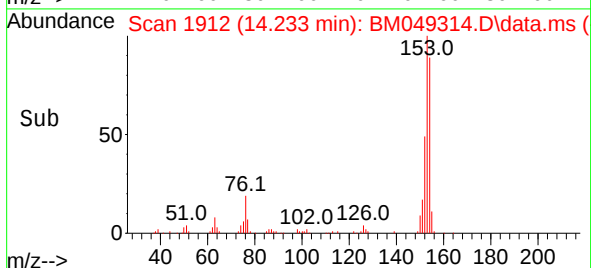
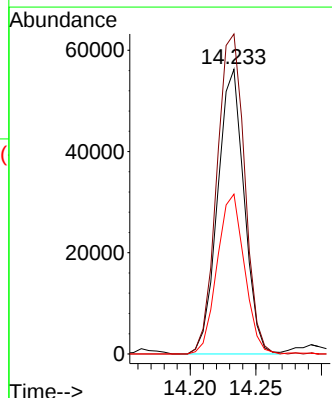
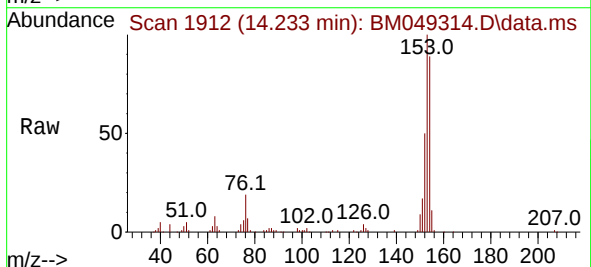
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

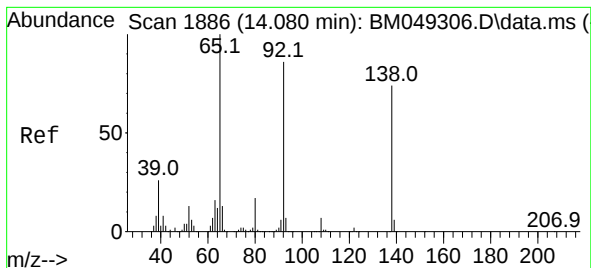
Tgt Ion:165 Resp: 19904  
Ion Ratio Lower Upper  
165 100  
63 60.3 46.3 69.5  
89 60.6 45.7 68.5



#52  
Acenaphthene  
Concen: 4.670 ng  
RT: 14.233 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:154 Resp: 79164  
Ion Ratio Lower Upper  
154 100  
153 112.4 90.5 135.7  
152 56.2 43.5 65.3





#53

3-Nitroaniline

Concen: 3.612 ng

RT: 14.086 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005

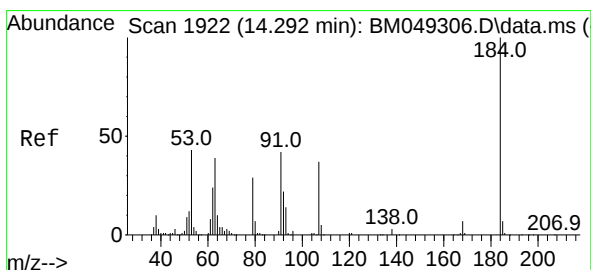
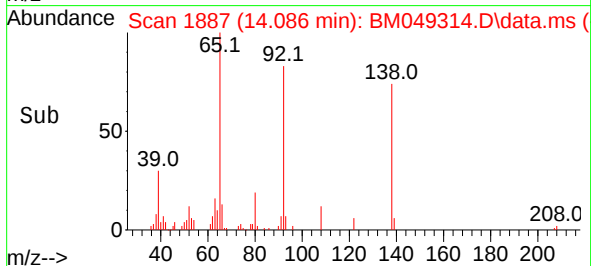
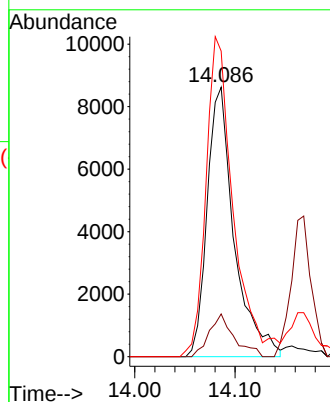
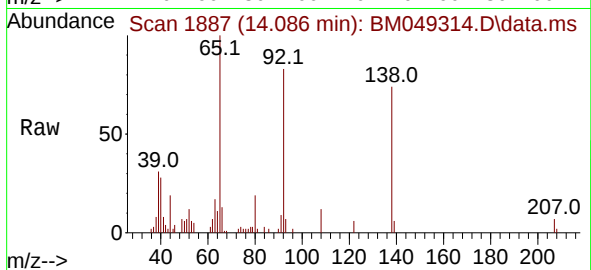
Tgt Ion:138 Resp: 16151

Ion Ratio Lower Upper

138 100

108 15.8 7.8 11.6#

92 113.4 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 8.714 ng

RT: 14.292 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

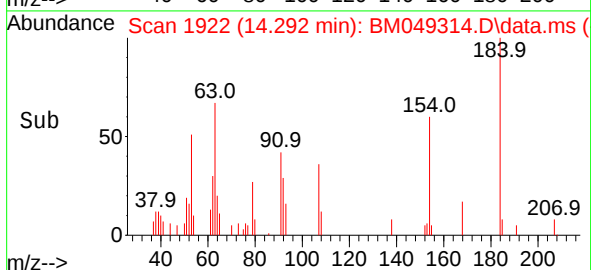
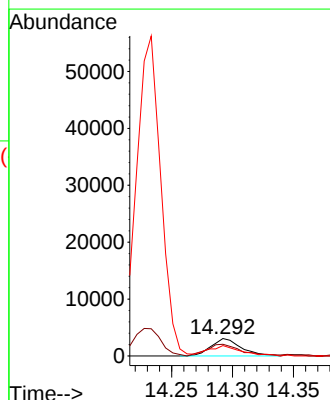
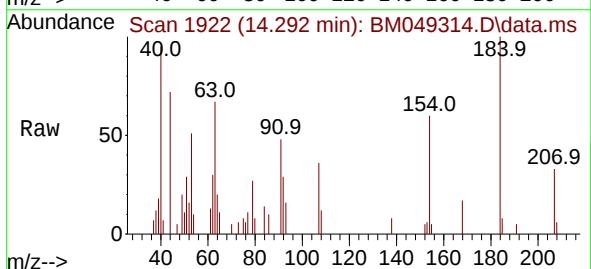
Tgt Ion:184 Resp: 5223

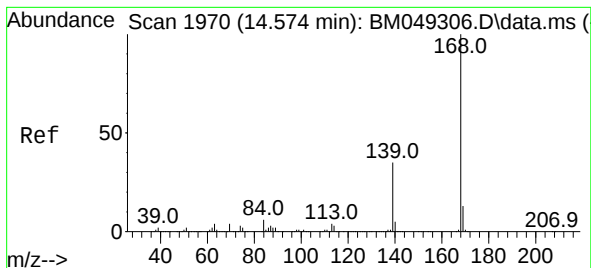
Ion Ratio Lower Upper

184 100

63 67.0 48.2 72.4

154 59.8 45.8 68.8





#55

Dibenzenofuran

Concen: 4.949 ng

RT: 14.569 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

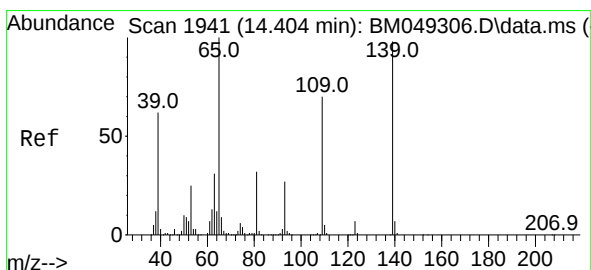
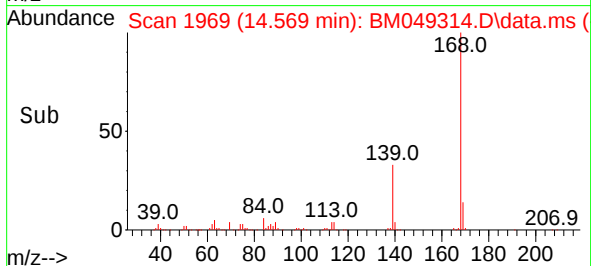
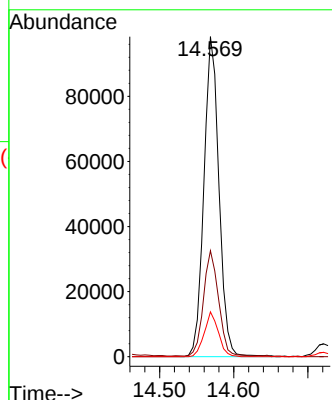
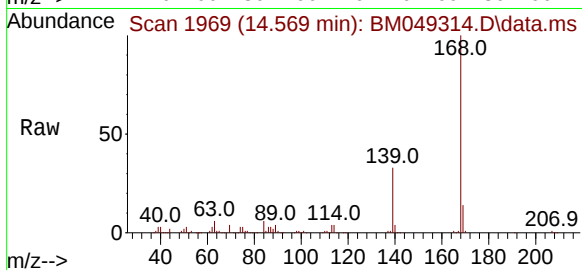
Tgt Ion:168 Resp: 138760

Ion Ratio Lower Upper

168 100

139 33.1 27.9 41.9

169 14.0 10.7 16.1



#56

4-Nitrophenol

Concen: 2.671 ng

RT: 14.410 min Scan# 1942

Delta R.T. 0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

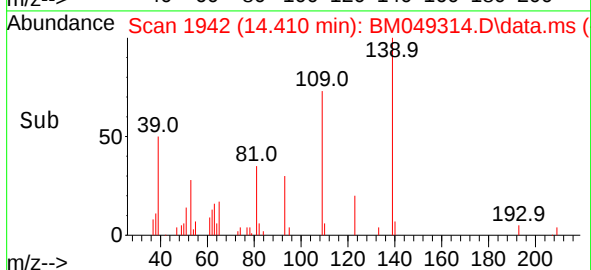
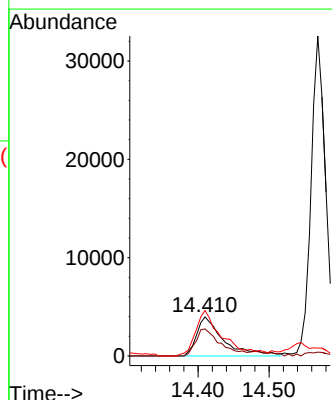
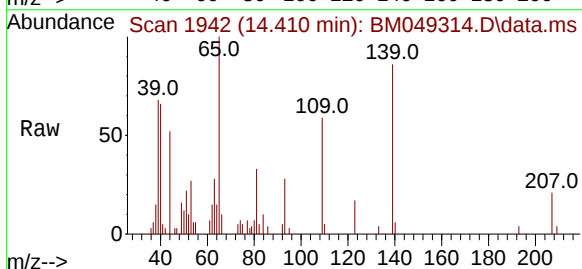
Tgt Ion:139 Resp: 10444

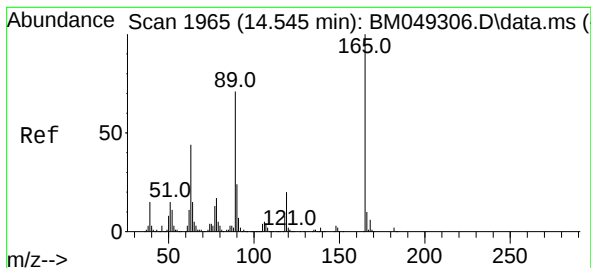
Ion Ratio Lower Upper

139 100

109 69.4 53.1 93.1

65 116.7 84.2 124.2





#57

2,4-Dinitrotoluene

Concen: 3.578 ng

RT: 14.545 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 23071

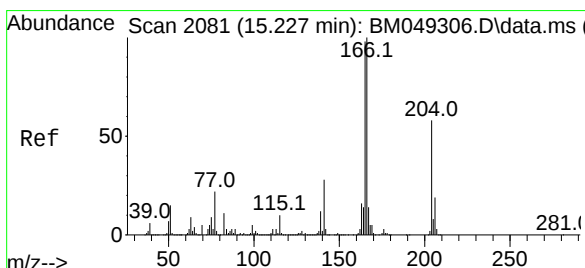
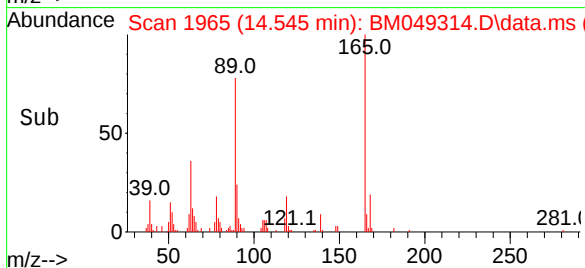
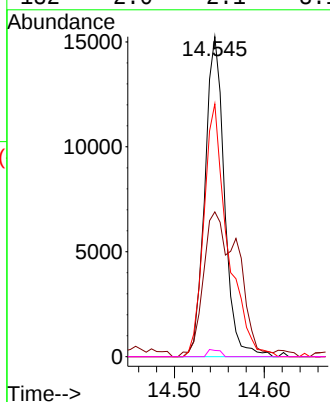
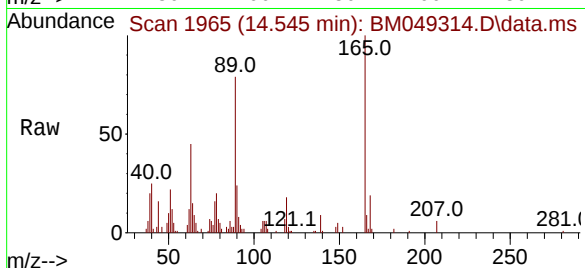
Ion Ratio Lower Upper

165 100

63 45.2 35.9 53.9

89 79.0 56.5 84.7

182 2.0 2.1 3.1#



#58

Fluorene

Concen: 4.508 ng

RT: 15.221 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

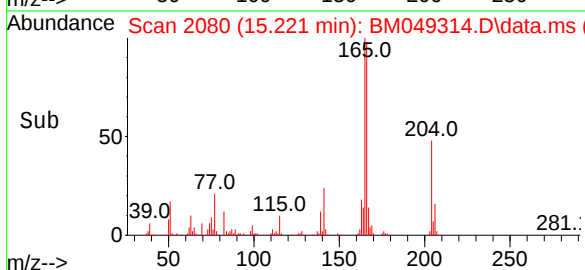
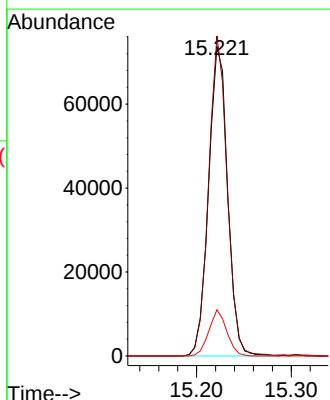
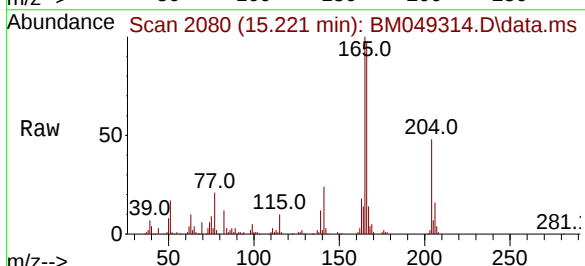
Tgt Ion:166 Resp: 103372

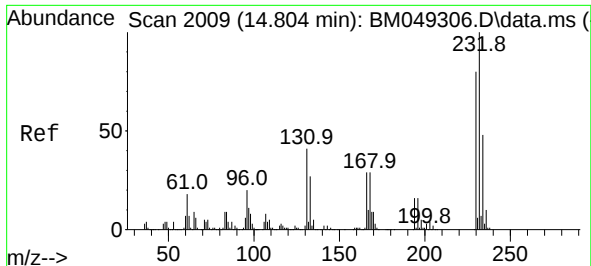
Ion Ratio Lower Upper

166 100

165 103.4 77.0 115.4

167 15.0 10.7 16.1

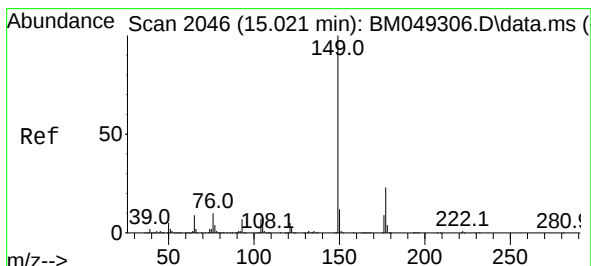
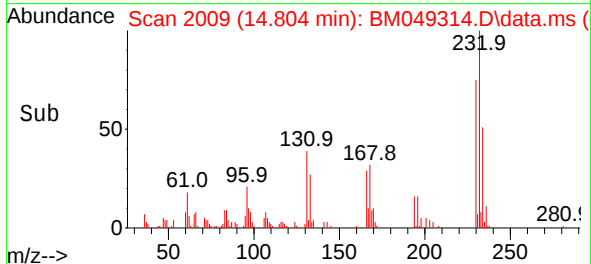
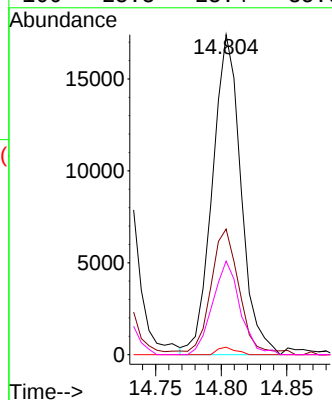
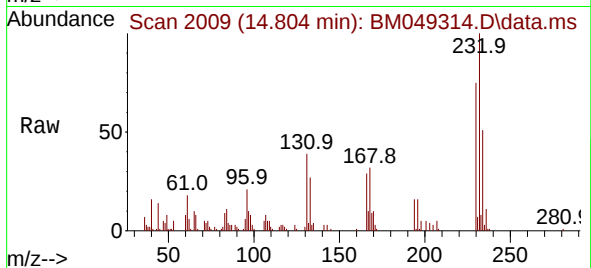




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.368 ng  
RT: 14.804 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

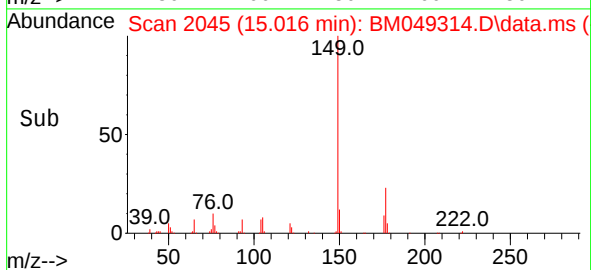
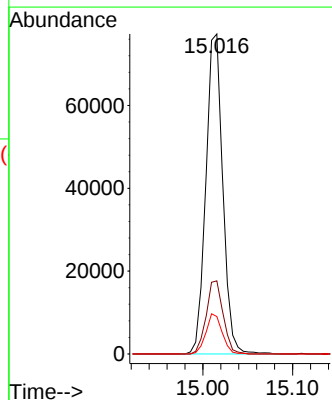
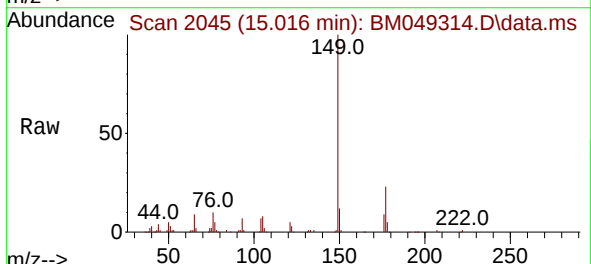
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

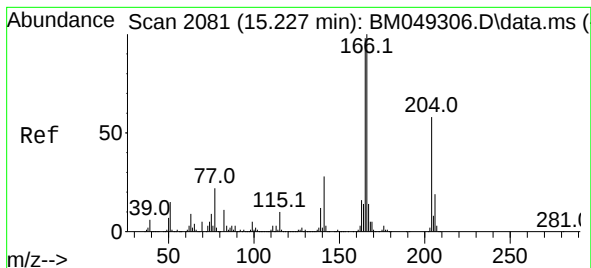
Tgt Ion:232 Resp: 26328  
Ion Ratio Lower Upper  
232 100  
131 39.5 31.8 47.6  
130 1.5 1.6 2.4#  
166 28.3 23.4 35.0



#60  
Diethylphthalate  
Concen: 4.601 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:149 Resp: 101057  
Ion Ratio Lower Upper  
149 100  
177 22.9 18.4 27.6  
150 11.7 10.2 15.2

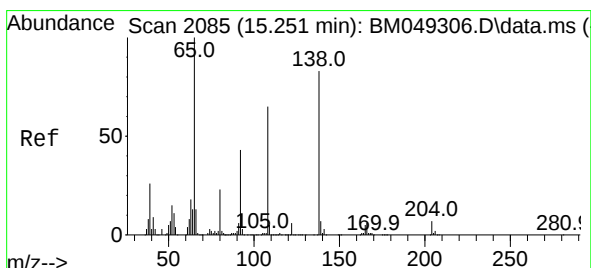
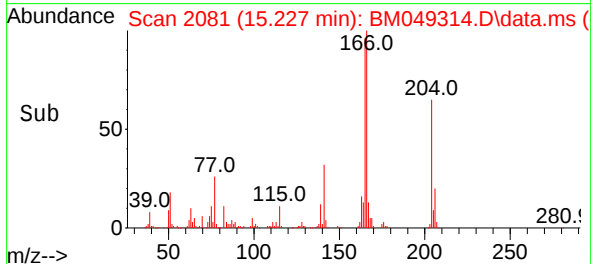
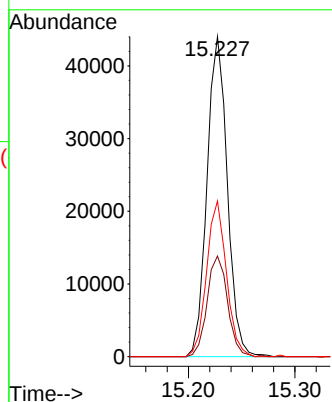
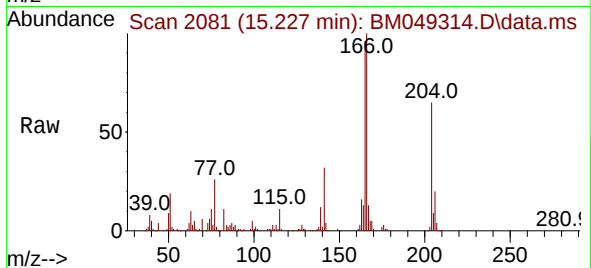




#61  
4-Chlorophenyl-phenylether  
Concen: 4.667 ng  
RT: 15.227 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

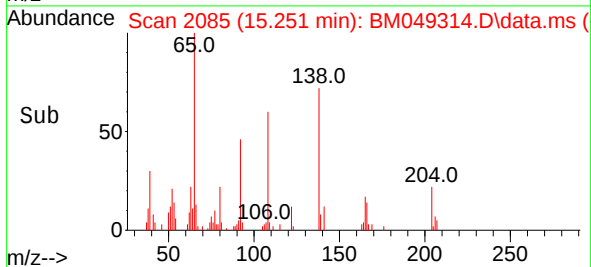
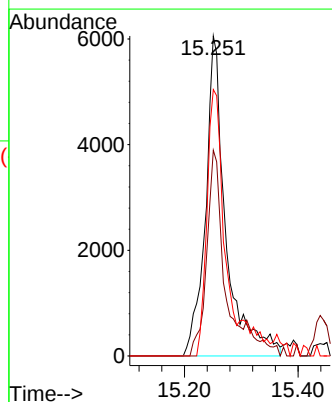
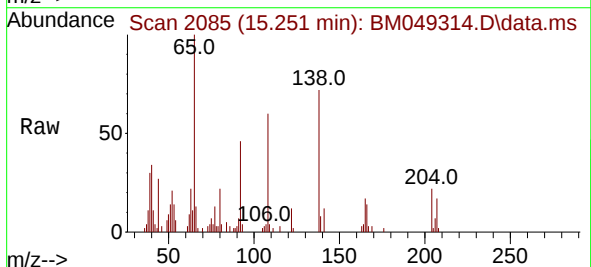
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

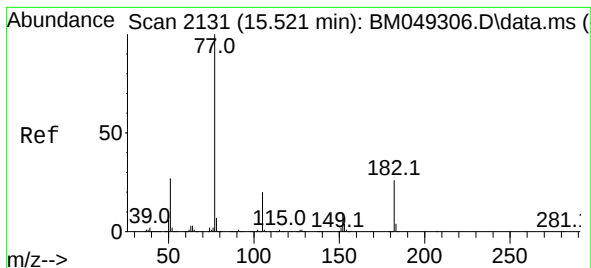
Tgt Ion:204 Resp: 58425  
Ion Ratio Lower Upper  
204 100  
206 31.5 26.3 39.5  
141 48.7 38.6 58.0



#62  
4-Nitroaniline  
Concen: 5.880 ng  
RT: 15.251 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:138 Resp: 15173  
Ion Ratio Lower Upper  
138 100  
92 64.3 31.5 71.5  
108 83.2 58.2 98.2





#63

Azobenzene

Concen: 4.523 ng

RT: 15.515 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 96182

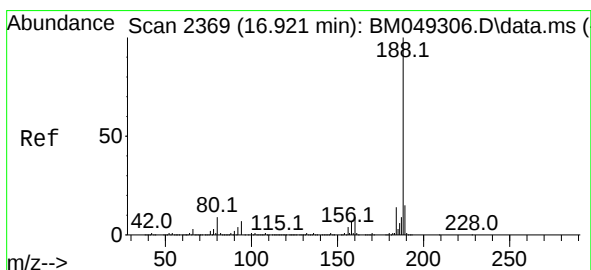
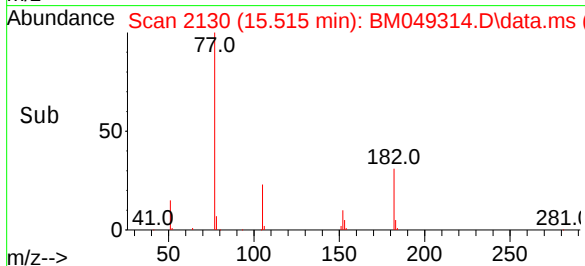
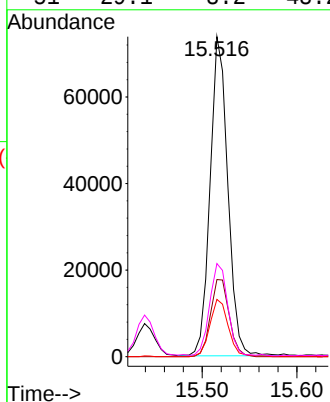
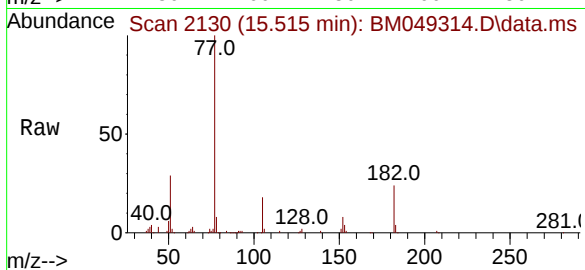
Ion Ratio Lower Upper

77 100

182 24.1 6.0 46.0

105 17.9 0.0 39.6

51 29.1 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.921 min Scan# 2369

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

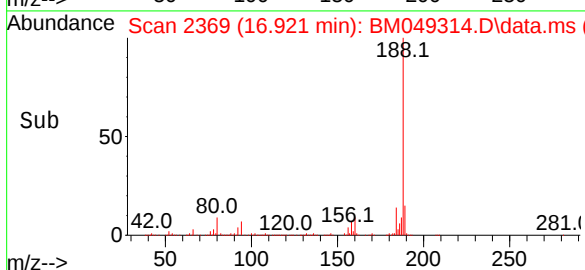
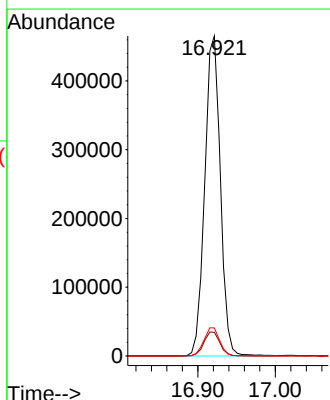
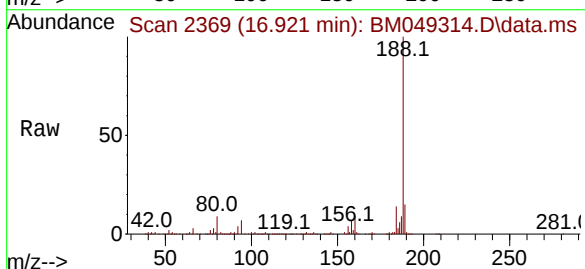
Tgt Ion:188 Resp: 650704

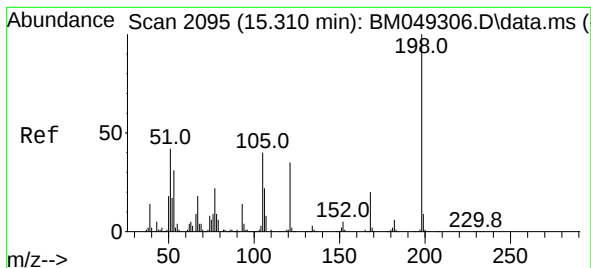
Ion Ratio Lower Upper

188 100

94 7.4 6.0 9.0

80 8.7 6.7 10.1

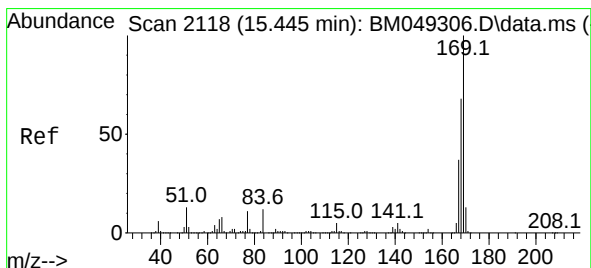
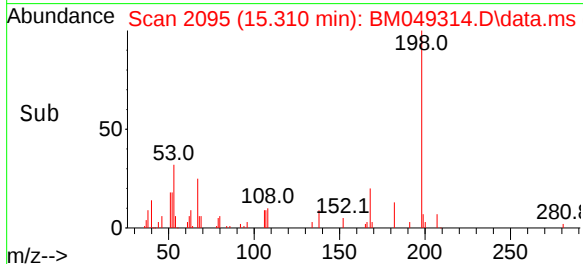
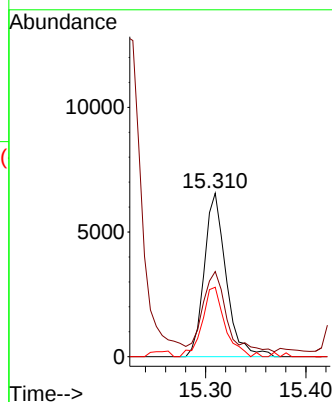
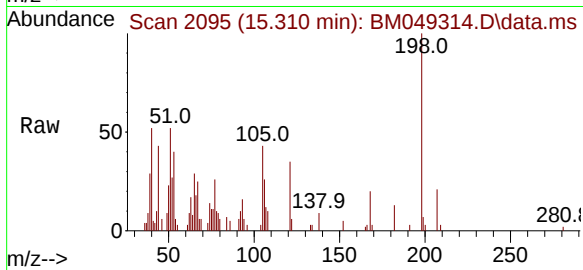




#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.705 ng  
RT: 15.310 min Scan# 2095  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

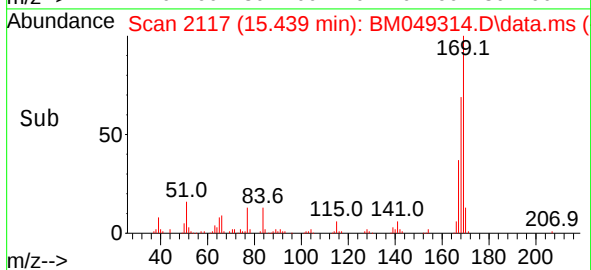
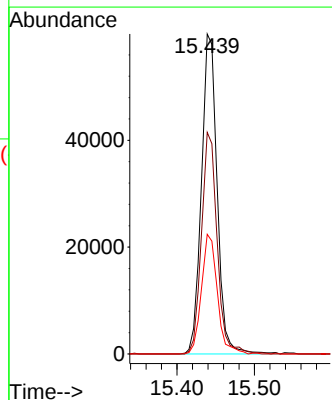
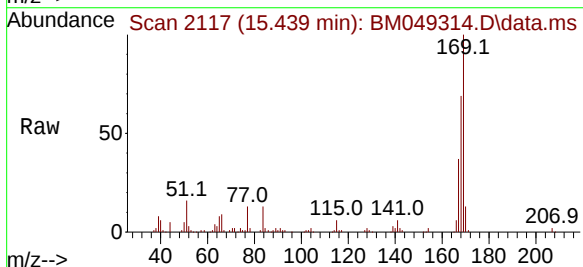
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

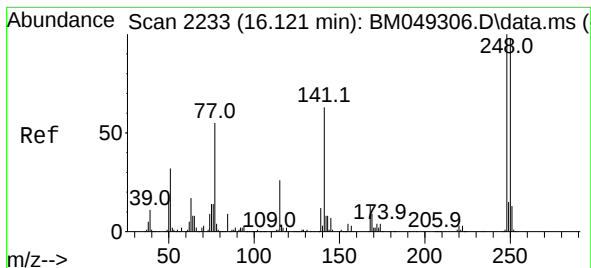
Tgt Ion:198 Resp: 9941  
Ion Ratio Lower Upper  
198 100  
51 52.0 25.1 65.1  
105 42.5 19.7 59.7



#66  
n-Nitrosodiphenylamine  
Concen: 4.514 ng  
RT: 15.439 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:169 Resp: 84303  
Ion Ratio Lower Upper  
169 100  
168 69.2 54.5 81.7  
167 37.4 30.0 45.0

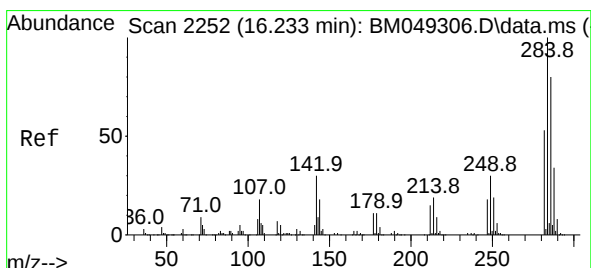
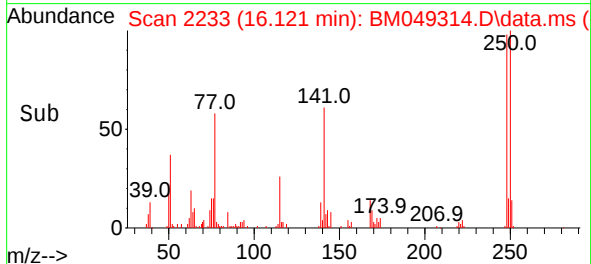
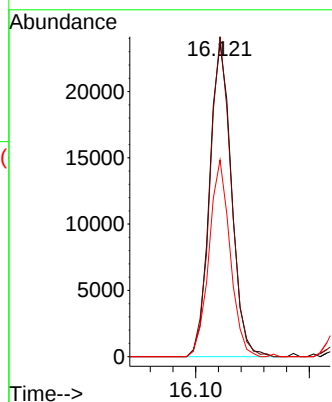
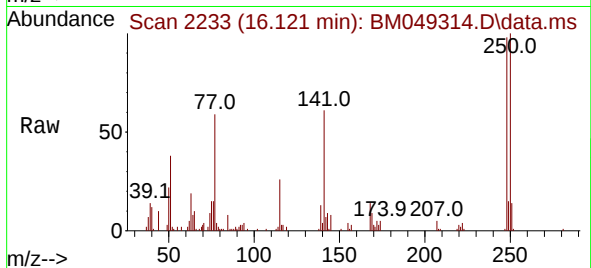




#67  
4-Bromophenyl-phenylether  
Concen: 4.496 ng  
RT: 16.121 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

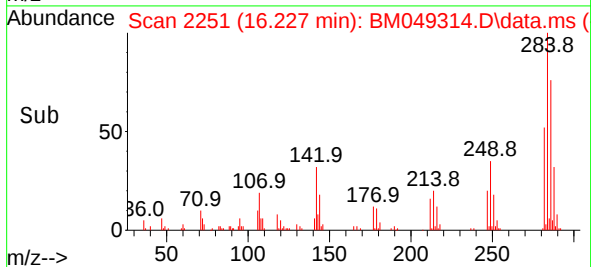
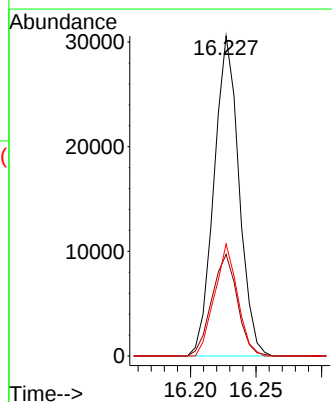
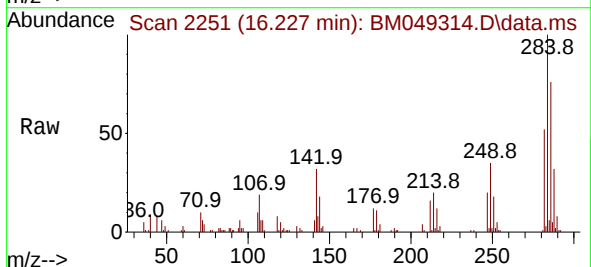
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

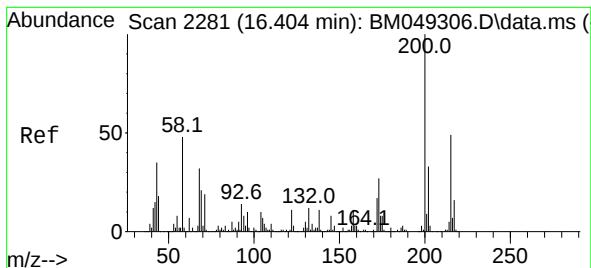
Tgt Ion:248 Resp: 31650  
Ion Ratio Lower Upper  
248 100  
250 102.3 78.5 117.7  
141 62.9 49.2 73.8



#68  
Hexachlorobenzene  
Concen: 4.791 ng  
RT: 16.227 min Scan# 2251  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:284 Resp: 40484  
Ion Ratio Lower Upper  
284 100  
142 31.8 27.3 40.9  
249 37.5 25.0 37.6





#69

Atrazine

Concen: 5.563 ng

RT: 16.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

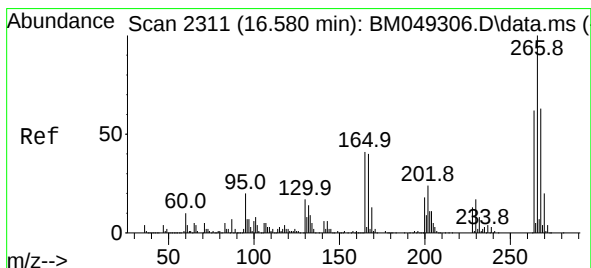
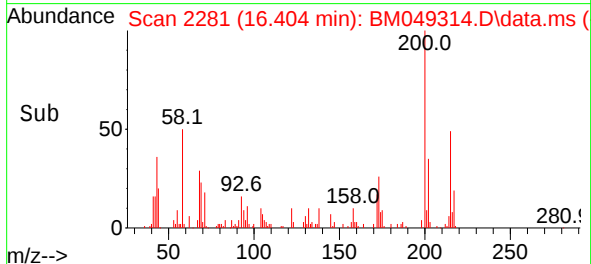
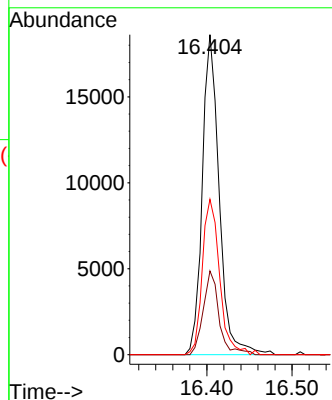
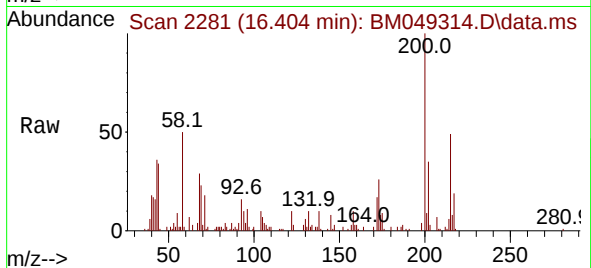
Tgt Ion:200 Resp: 25675

Ion Ratio Lower Upper

200 100

173 26.1 5.3 45.3

215 48.6 28.7 68.7



#70

Pentachlorophenol

Concen: 3.586 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

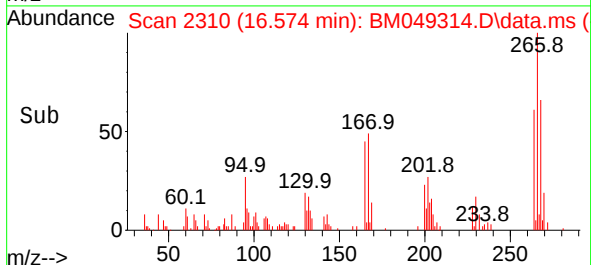
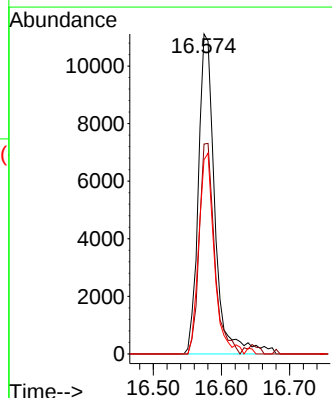
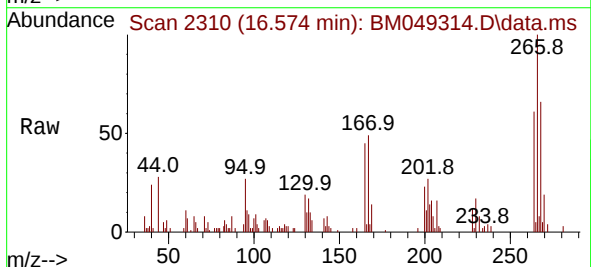
Tgt Ion:266 Resp: 18723

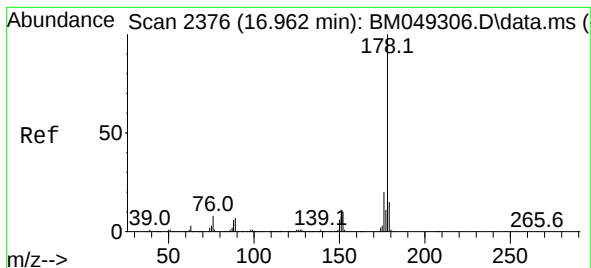
Ion Ratio Lower Upper

266 100

268 65.6 49.4 74.2

264 60.7 49.4 74.0





#71

Phenanthrene

Concen: 4.704 ng

RT: 16.962 min Scan# 2376

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

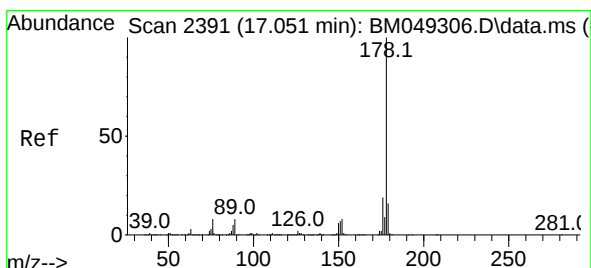
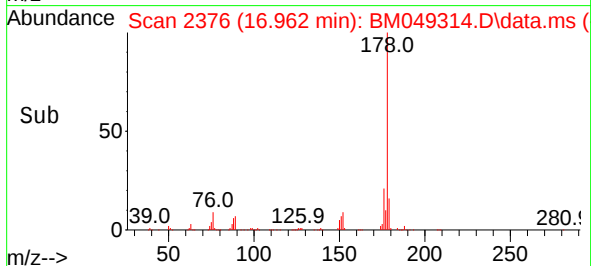
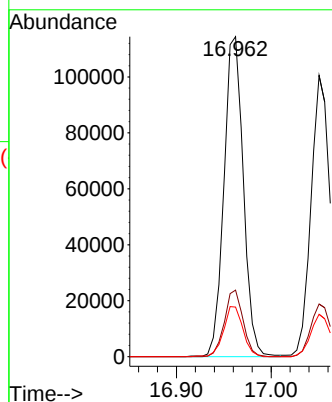
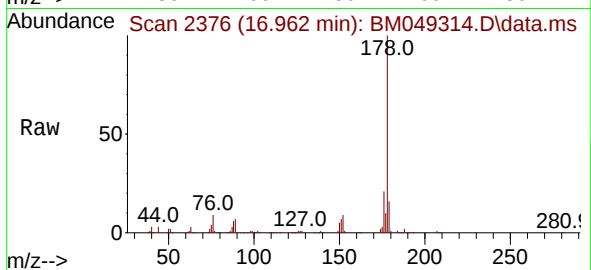
Tgt Ion:178 Resp: 163115

Ion Ratio Lower Upper

178 100

176 20.8 15.5 23.3

179 15.5 12.4 18.6



#72

Anthracene

Concen: 4.389 ng

RT: 17.051 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

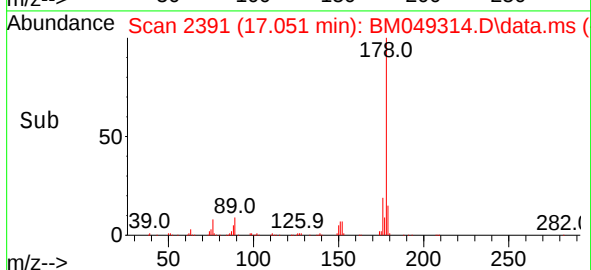
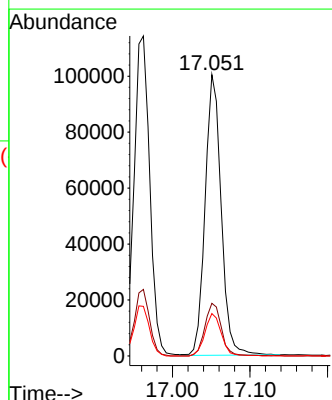
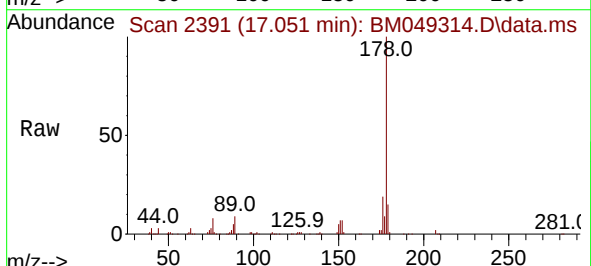
Tgt Ion:178 Resp: 144479

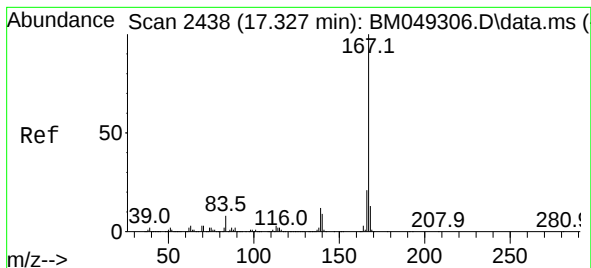
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.1 12.6 19.0





#73

Carbazole

Concen: 4.319 ng

RT: 17.327 min Scan# 2438

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

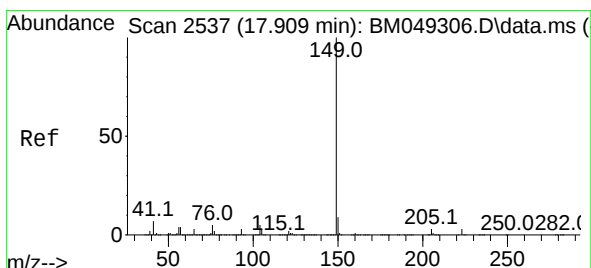
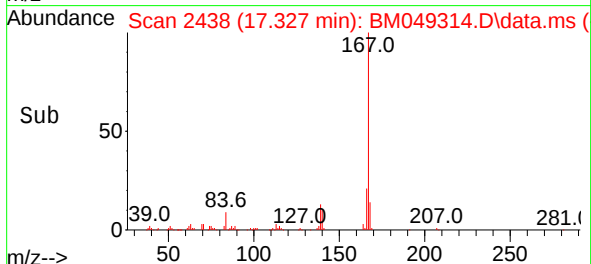
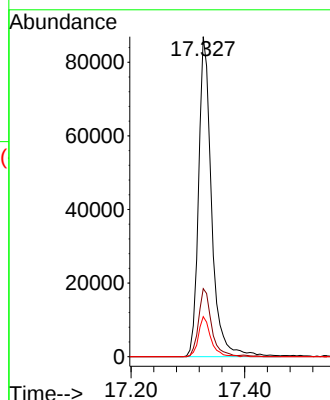
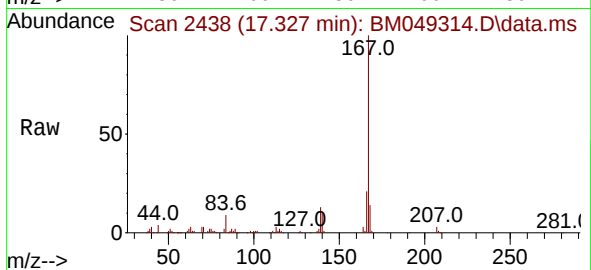
Tgt Ion:167 Resp: 138874

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 12.5 9.7 14.5



#74

Di-n-butylphthalate

Concen: 3.923 ng

RT: 17.909 min Scan# 2537

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

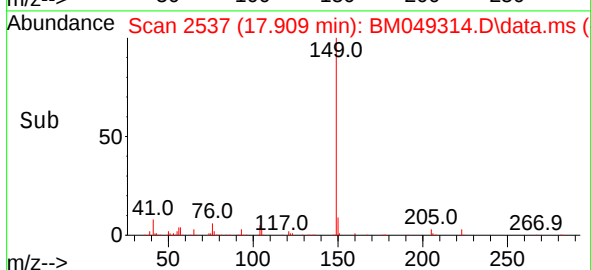
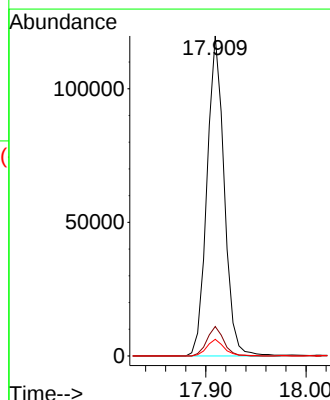
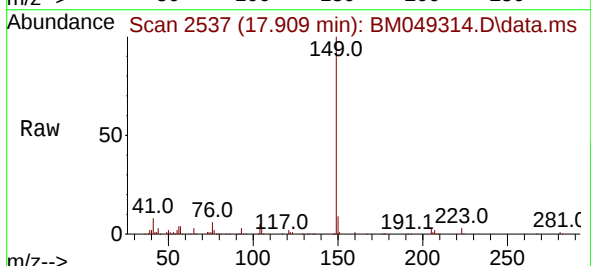
Tgt Ion:149 Resp: 142873

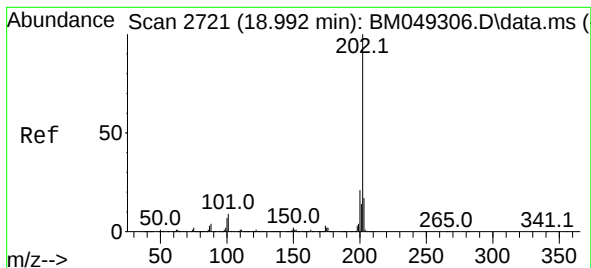
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 4.373 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

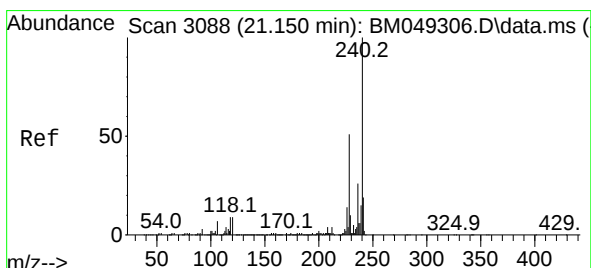
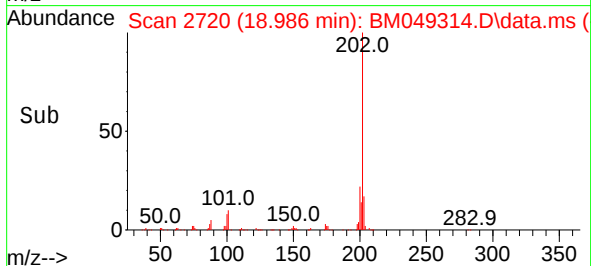
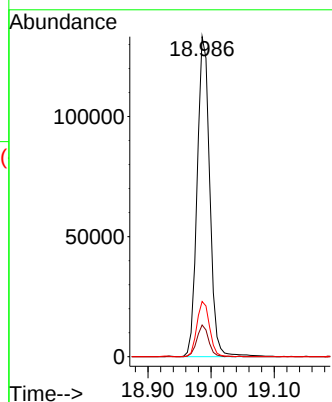
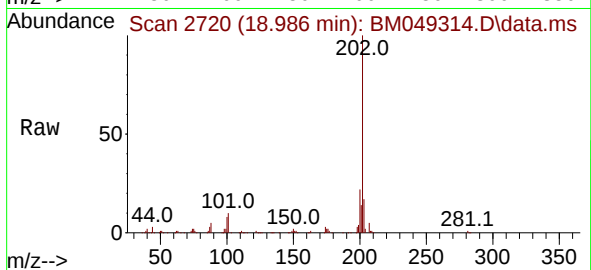
Tgt Ion:202 Resp: 184124

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.3

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.150 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

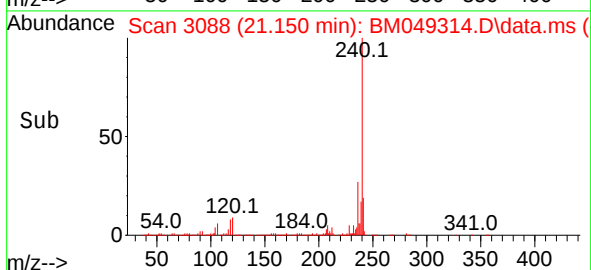
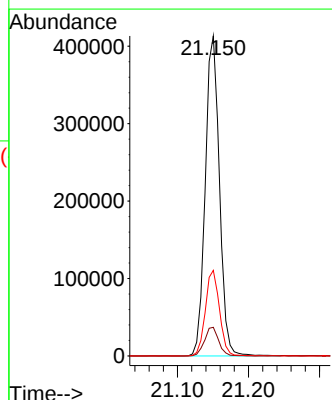
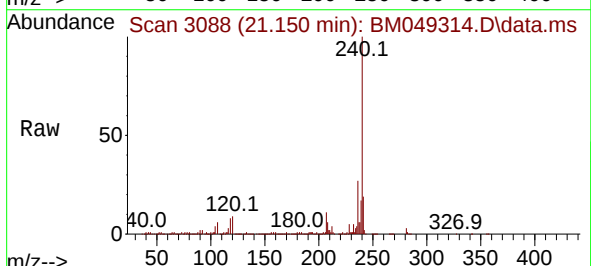
Tgt Ion:240 Resp: 574234

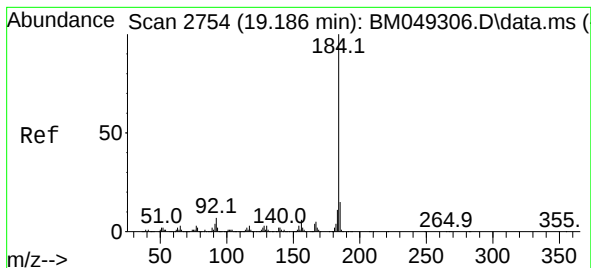
Ion Ratio Lower Upper

240 100

120 8.9 7.5 11.3

236 26.7 21.0 31.4





#77

Benzidine

Concen: 5.948 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

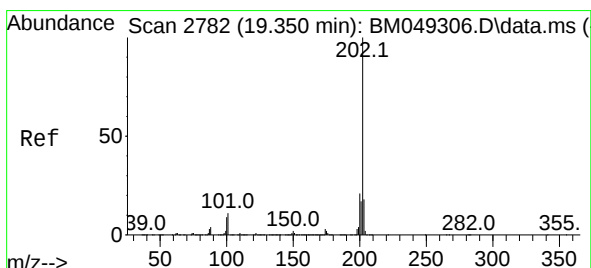
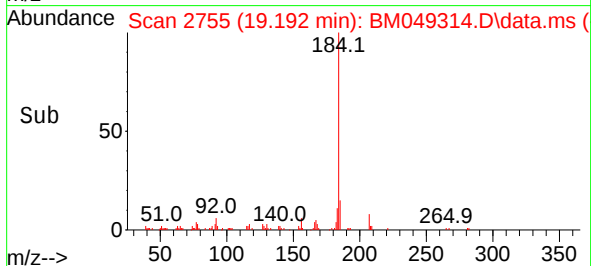
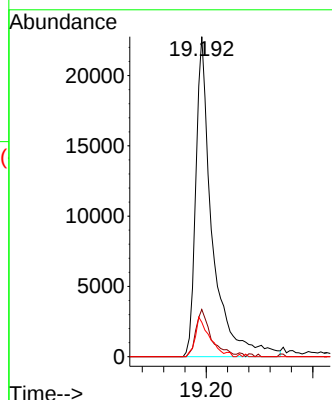
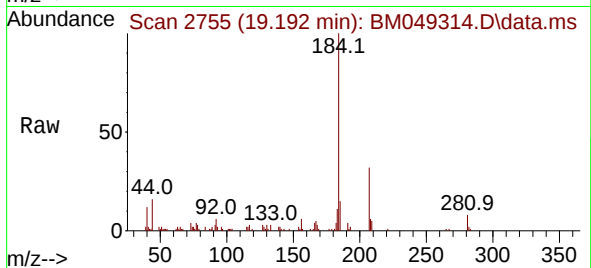
Tgt Ion:184 Resp: 48599

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 10.7 8.9 13.3



#78

Pyrene

Concen: 4.660 ng

RT: 19.351 min Scan# 2782

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

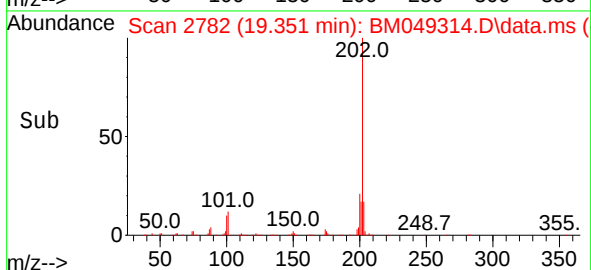
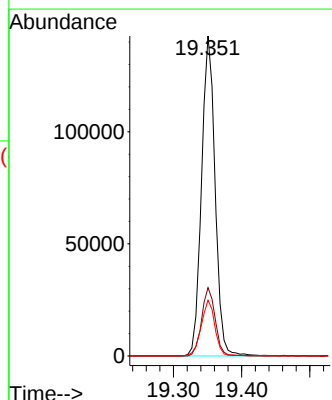
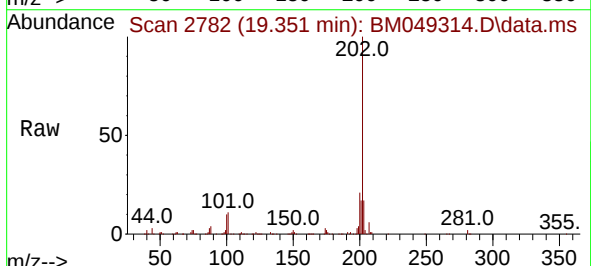
Tgt Ion:202 Resp: 197055

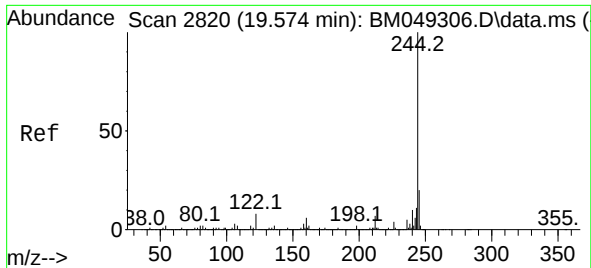
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.4 14.1 21.1

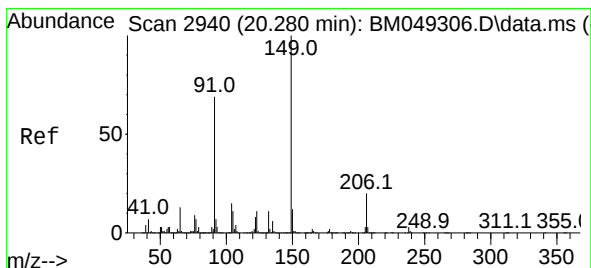
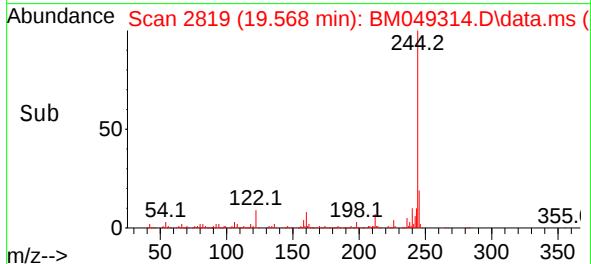
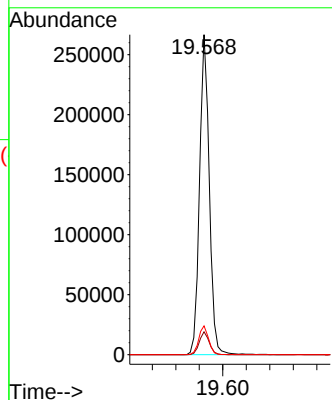
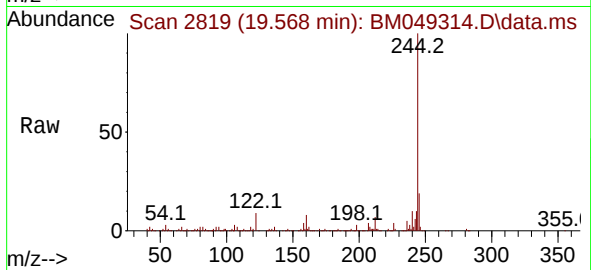




#79  
 Terphenyl-d14  
 Concen: 8.784 ng  
 RT: 19.568 min Scan# 2819  
 Delta R.T. -0.006 min  
 Lab File: BM049314.D  
 Acq: 02 Jan 2025 12:49

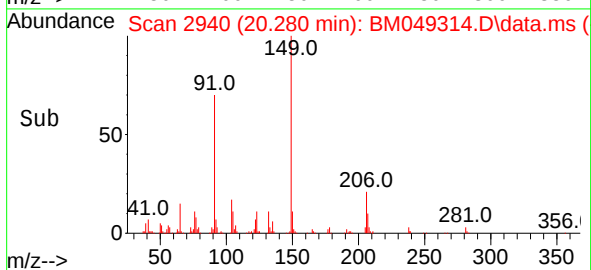
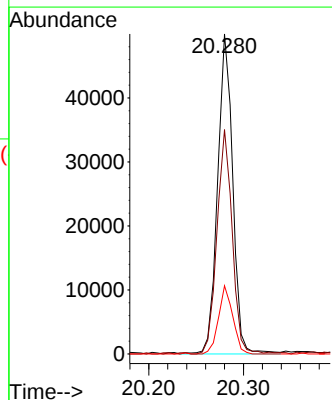
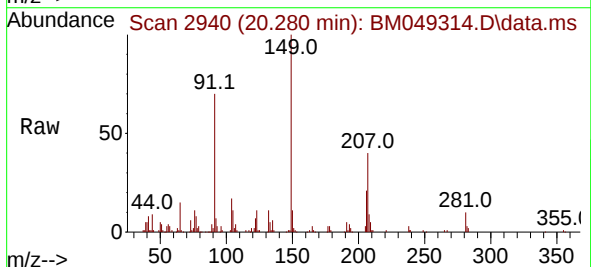
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

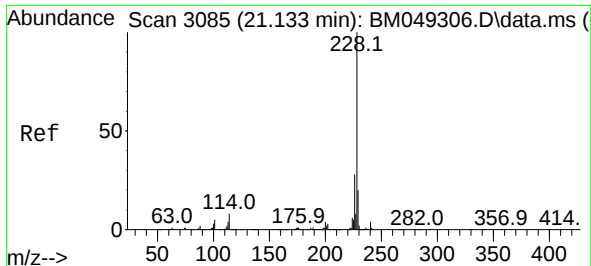
Tgt Ion:244 Resp: 305625  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.4 8.2  
 122 9.0 6.1 9.1



#80  
 Butylbenzylphthalate  
 Concen: 3.888 ng  
 RT: 20.280 min Scan# 2940  
 Delta R.T. -0.000 min  
 Lab File: BM049314.D  
 Acq: 02 Jan 2025 12:49

Tgt Ion:149 Resp: 55545  
 Ion Ratio Lower Upper  
 149 100  
 91 70.1 57.5 86.3  
 206 21.3 16.8 25.2

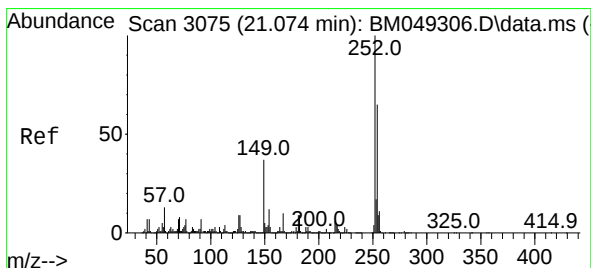
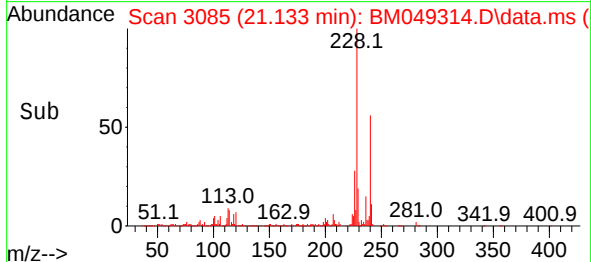
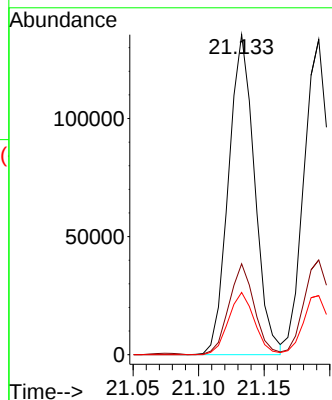
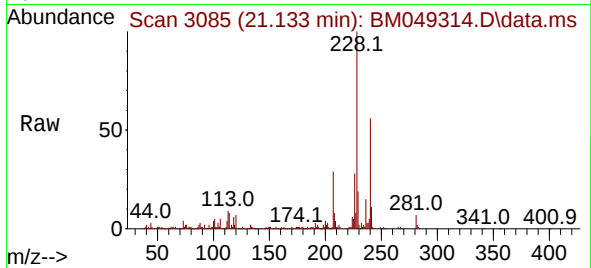




#81  
Benzo(a)anthracene  
Concen: 4.577 ng  
RT: 21.133 min Scan# 3085  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

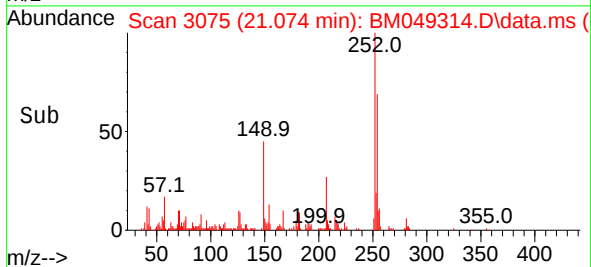
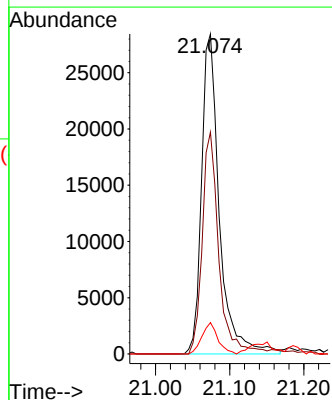
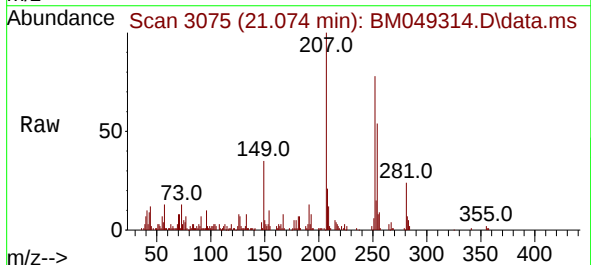
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

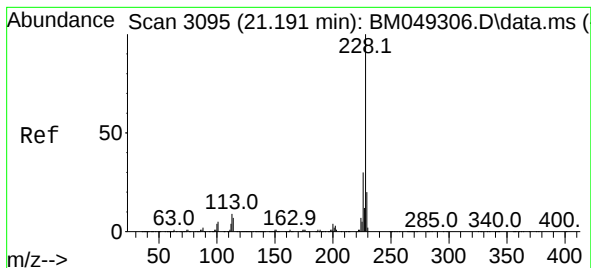
Tgt Ion:228 Resp: 187347  
Ion Ratio Lower Upper  
228 100  
226 28.4 21.9 32.9  
229 19.5 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 3.813 ng  
RT: 21.074 min Scan# 3075  
Delta R.T. -0.000 min  
Lab File: BM049314.D  
Acq: 02 Jan 2025 12:49

Tgt Ion:252 Resp: 47426  
Ion Ratio Lower Upper  
252 100  
254 69.3 51.8 77.6  
126 9.8 7.2 10.8





#83

Chrysene

Concen: 4.801 ng

RT: 21.192 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

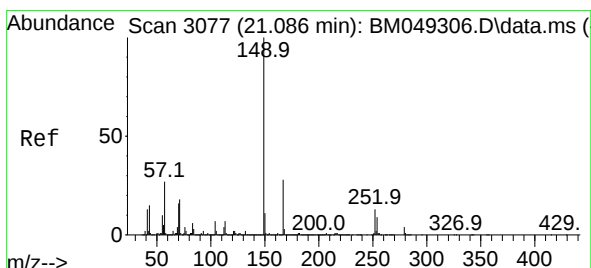
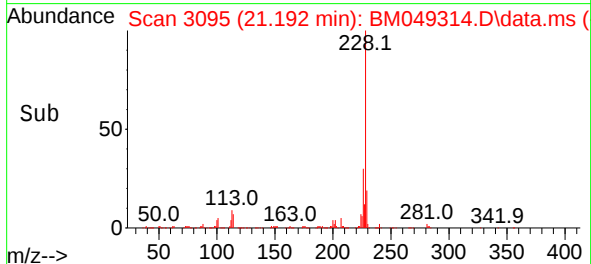
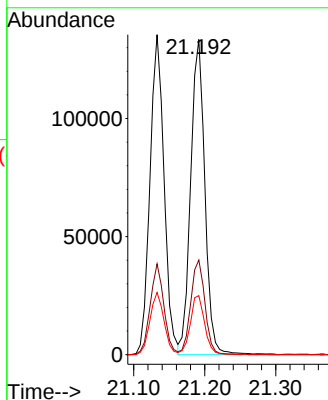
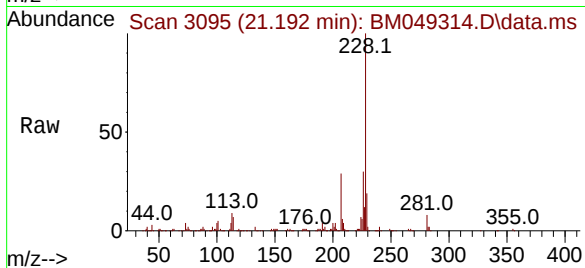
Tgt Ion:228 Resp: 186238

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 18.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.707 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

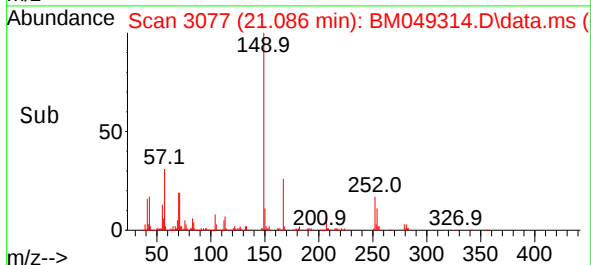
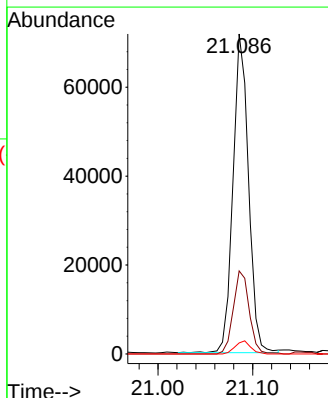
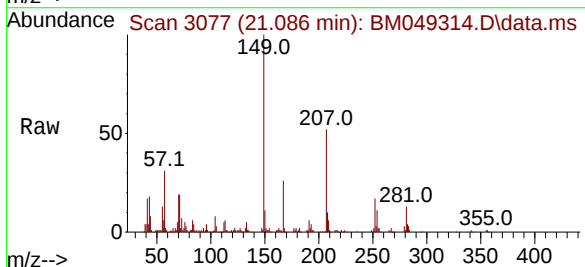
Tgt Ion:149 Resp: 81175

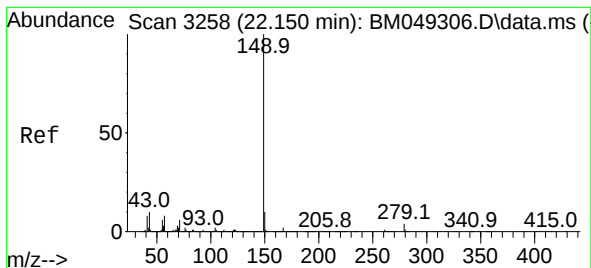
Ion Ratio Lower Upper

149 100

167 26.0 22.0 33.0

279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 3.286 ng

RT: 22.150 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

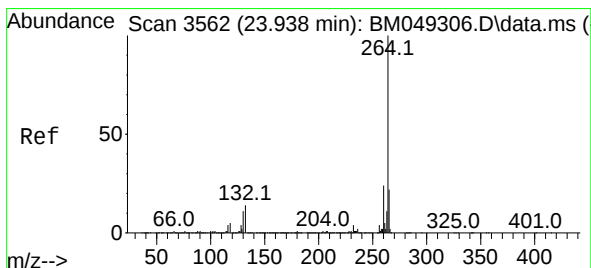
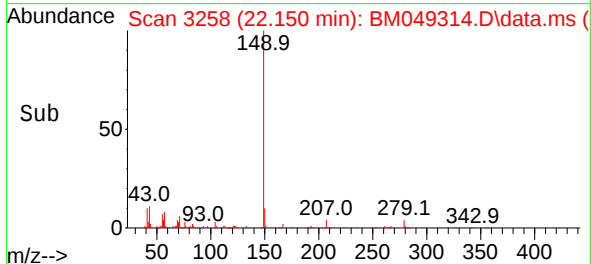
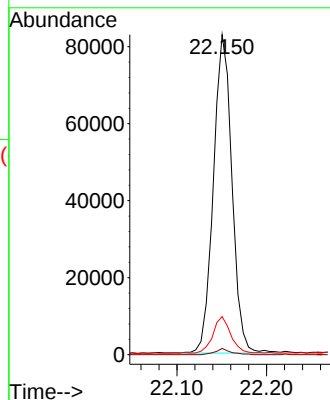
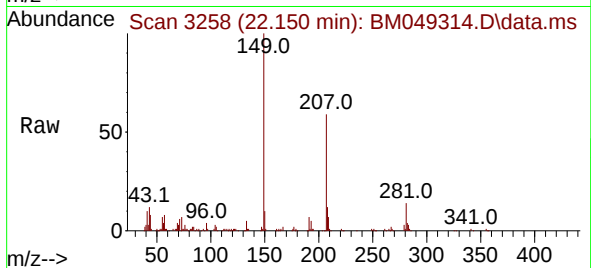
Tgt Ion:149 Resp: 119030

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

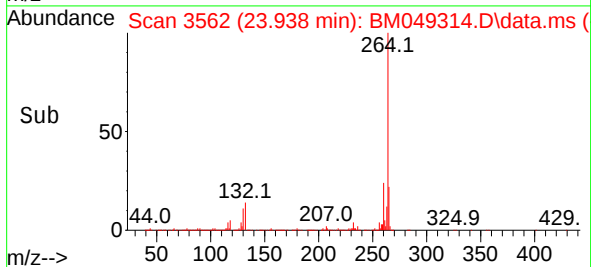
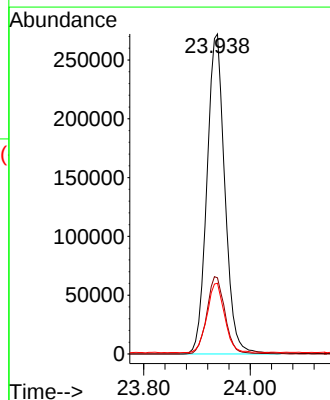
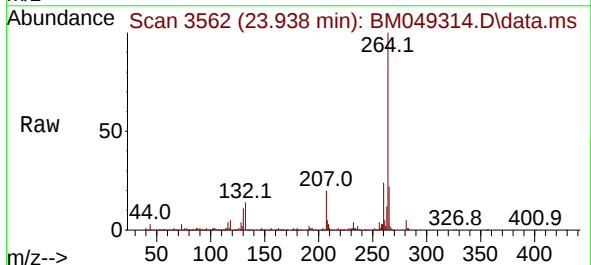
Tgt Ion:264 Resp: 635038

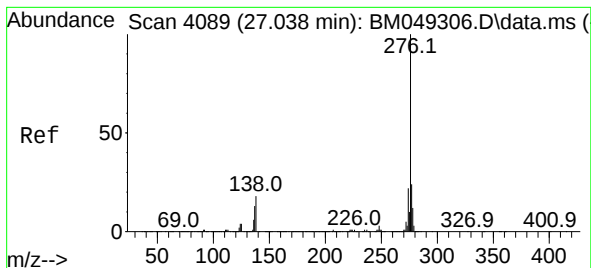
Ion Ratio Lower Upper

264 100

260 23.8 19.7 29.5

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.494 ng

RT: 27.027 min Scan# 4087

Delta R.T. -0.012 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

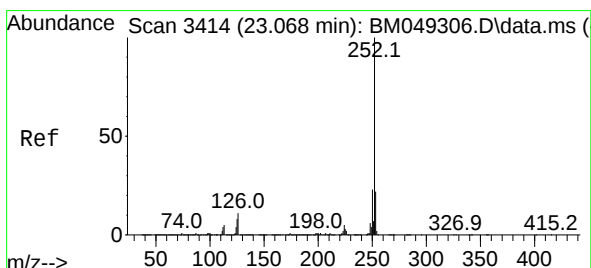
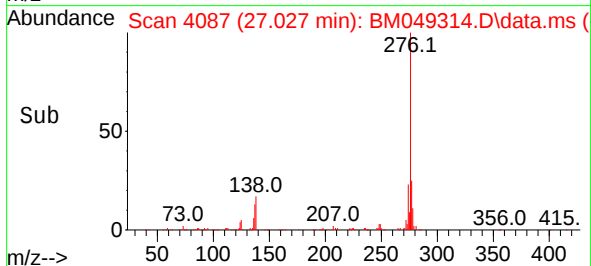
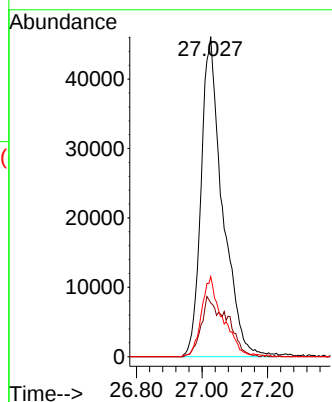
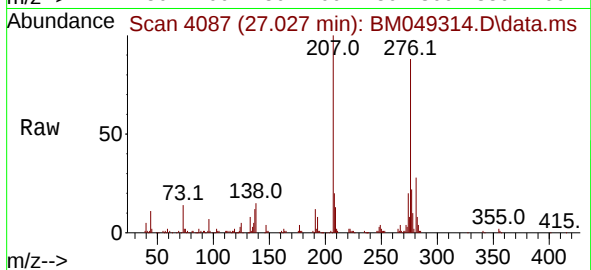
Tgt Ion:276 Resp: 210002

Ion Ratio Lower Upper

276 100

138 22.5 17.3 25.9

277 24.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.345 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

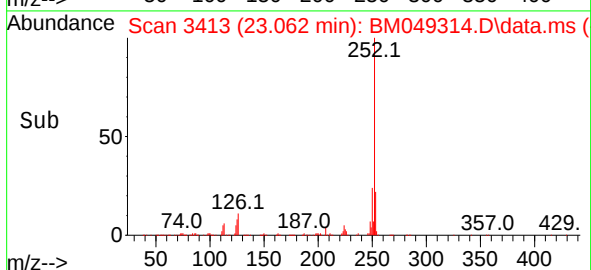
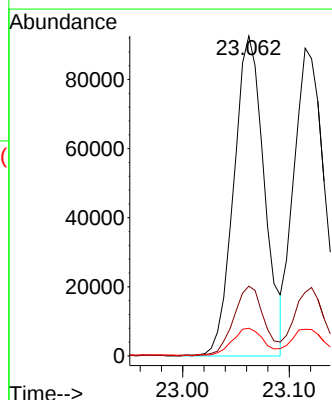
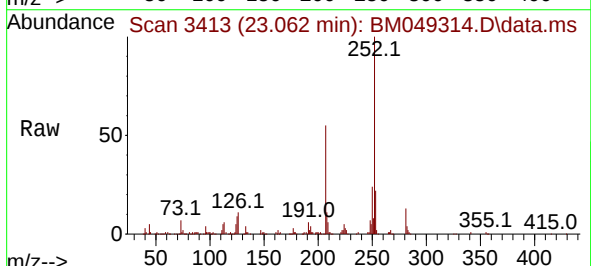
Tgt Ion:252 Resp: 184775

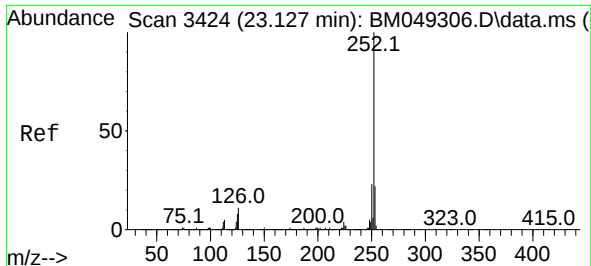
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 4.360 ng

RT: 23.115 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

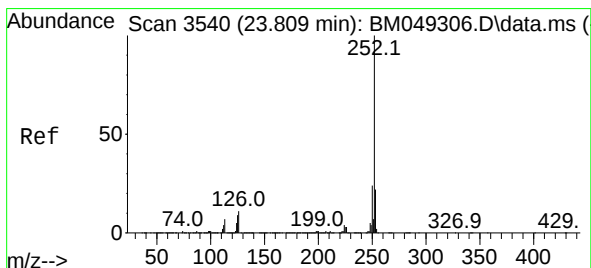
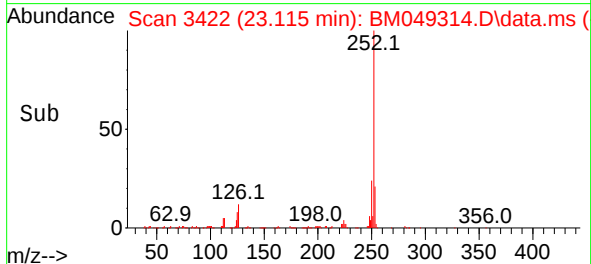
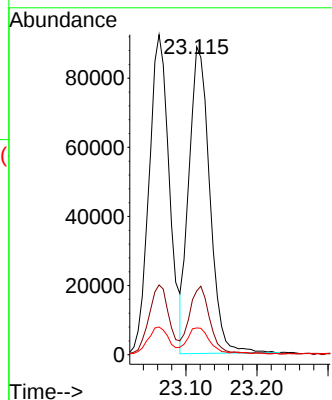
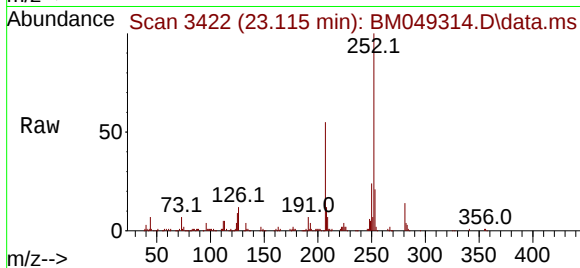
Tgt Ion:252 Resp: 180537

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.0

125 8.7 6.6 9.8



#90

Benzo(a)pyrene

Concen: 4.309 ng

RT: 23.803 min Scan# 3539

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

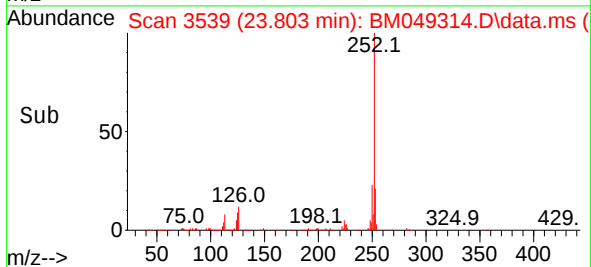
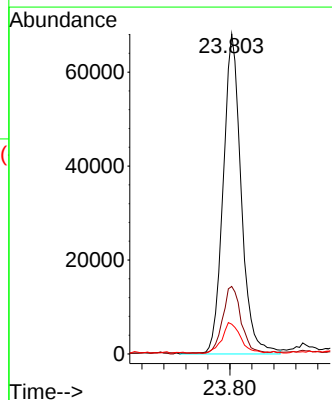
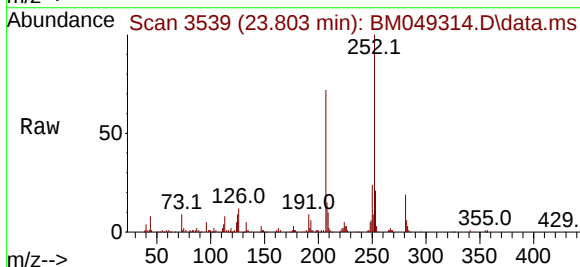
Tgt Ion:252 Resp: 155320

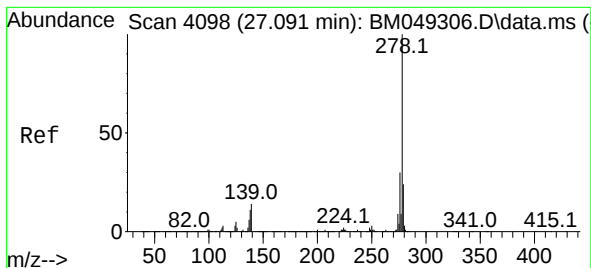
Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 9.3 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 4.430 ng

RT: 27.074 min Scan# 4098

Delta R.T. -0.018 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

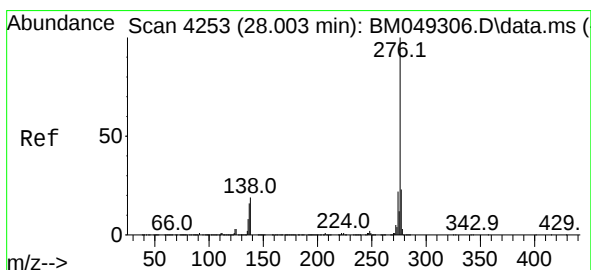
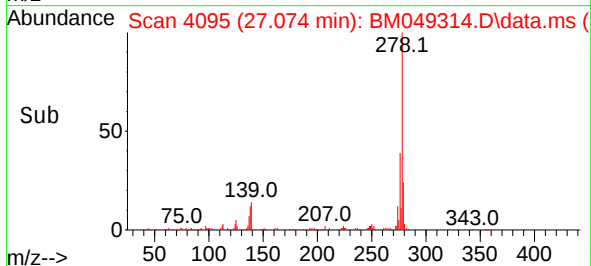
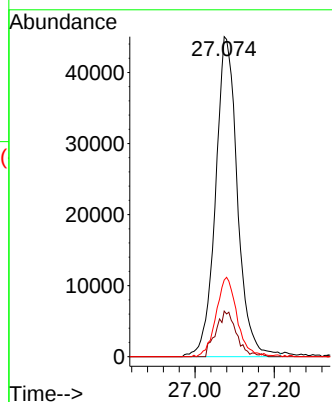
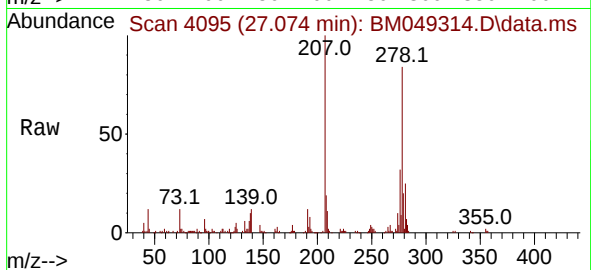
Tgt Ion:278 Resp: 172608

Ion Ratio Lower Upper

278 100

139 14.2 10.6 16.0

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.590 ng

RT: 27.985 min Scan# 4250

Delta R.T. -0.018 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Tgt Ion:276 Resp: 179302

Ion Ratio Lower Upper

276 100

277 21.3 19.1 28.7

138 17.8 14.7 22.1

