

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010325\  
 Data File : BM049327.D  
 Acq On : 03 Jan 2025 13:54  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jan 03 17:12:18 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 03 17:04:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.522  | 152  | 168330   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.286 | 136  | 611908   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.163 | 164  | 393513   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.915 | 188  | 829569   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.145 | 240  | 781018   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.933 | 264  | 817385   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.157  | 112  | 432128   | 40.408 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.716  | 99   | 550552   | 40.138 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.669  | 82   | 521659   | 40.487 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.663 | 330  | 203403   | 38.651 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.780 | 172  | 1223623  | 40.412 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.568 | 244  | 1893386  | 40.152 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.157  | 88   | 94283    | 20.836 | ng    | 99       |
| 3) Pyridine                   | 3.534  | 79   | 259080   | 20.955 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.446  | 42   | 108467   | 20.656 | ng    | # 94     |
| 6) Aniline                    | 6.863  | 93   | 233162   | 21.066 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.098  | 128  | 216148   | 20.116 | ng    | 99       |
| 9) Benzaldehyde               | 6.681  | 77   | 169453   | 21.851 | ng    | 100      |
| 10) Phenol                    | 6.745  | 94   | 275882   | 20.220 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.963  | 93   | 222913   | 20.278 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.416  | 146  | 262862   | 20.195 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.557  | 146  | 264646   | 20.143 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.869  | 146  | 255420   | 20.157 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.769  | 79   | 174191   | 19.989 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.057  | 45   | 327051   | 20.537 | ng    | 99       |
| 17) 2-Methylphenol            | 7.975  | 107  | 170452   | 20.185 | ng    | 99       |
| 18) Hexachloroethane          | 8.586  | 117  | 99435    | 20.422 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.328  | 70   | 176448   | 20.229 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.298  | 107  | 233264   | 20.184 | ng    | 98       |
| 22) Acetophenone              | 8.339  | 105  | 331597   | 20.100 | ng    | # 99     |
| 24) Nitrobenzene              | 8.710  | 77   | 268927   | 20.534 | ng    | 99       |
| 25) Isophorone                | 9.234  | 82   | 438596   | 20.193 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.416  | 139  | 103202   | 19.805 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.486  | 122  | 128070   | 19.971 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.722  | 93   | 286077   | 20.279 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.945  | 162  | 204435   | 20.070 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.157 | 180  | 258741   | 20.423 | ng    | 99       |
| 31) Naphthalene               | 10.333 | 128  | 667546   | 20.221 | ng    | 100      |
| 32) Benzoic acid              | 9.598  | 122  | 119290   | 17.974 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.457 | 127  | 225572   | 20.361 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.628 | 225  | 163717   | 20.229 | ng    | 99       |
| 35) Caprolactam               | 11.222 | 113  | 56556    | 20.081 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.586 | 107  | 192225   | 19.750 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 11.957 | 142  | 452192   | 19.918 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.180 | 142  | 446932   | 19.880 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.333 | 216  | 270372   | 19.987 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.316 | 237  | 90962    | 20.310 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.580 | 196  | 170976   | 19.971 | ng    | 98       |

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 Response via : Initial Calibration

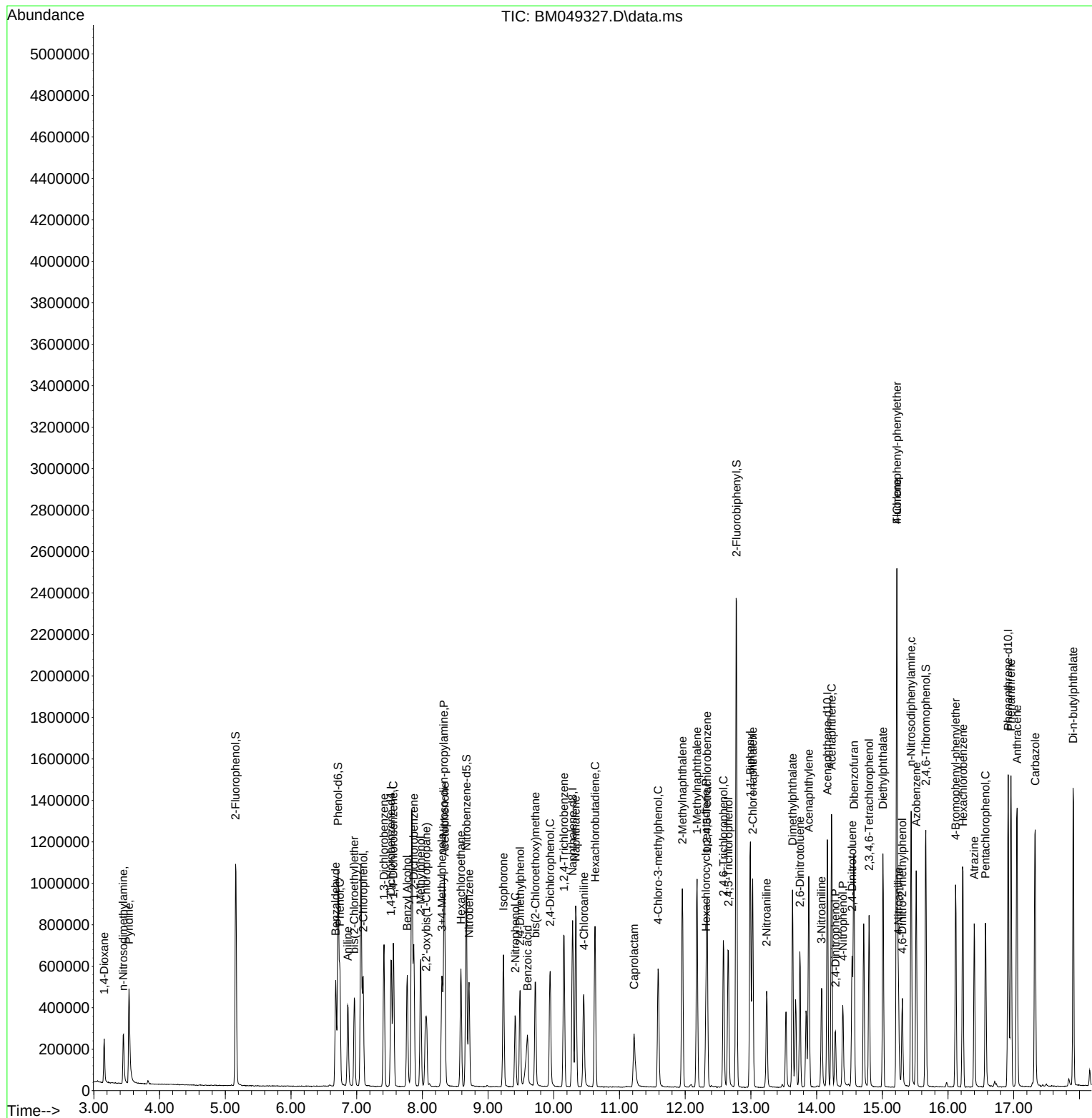
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.657 | 196  | 187384   | 19.814 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 12.992 | 154  | 594443   | 19.962 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.027 | 162  | 491142   | 20.084 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.239 | 65   | 126134   | 19.588 | ng    | 99       |
| 49) Acenaphthylene            | 13.880 | 152  | 672135   | 20.037 | ng    | 100      |
| 50) Dimethylphthalate         | 13.633 | 163  | 586770   | 20.198 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.745 | 165  | 125331   | 20.143 | ng    | 94       |
| 52) Acenaphthene              | 14.227 | 154  | 432721   | 19.932 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.074 | 138  | 113281   | 19.736 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.286 | 184  | 56311    | 17.717 | ng    | 98       |
| 55) Dibenzofuran              | 14.568 | 168  | 719140   | 20.122 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.398 | 139  | 96787    | 19.147 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.539 | 165  | 164796   | 19.825 | ng    | 99       |
| 58) Fluorene                  | 15.221 | 166  | 598167   | 20.372 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.798 | 232  | 155987   | 19.945 | ng    | 99       |
| 60) Diethylphthalate          | 15.010 | 149  | 574899   | 20.115 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.221 | 204  | 319595   | 20.080 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.245 | 138  | 118517   | 20.108 | ng    | 94       |
| 63) Azobenzene                | 15.515 | 77   | 552649   | 20.346 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.304 | 198  | 86696    | 18.252 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.439 | 169  | 476746   | 19.851 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.115 | 248  | 179081   | 19.685 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.227 | 284  | 211283   | 19.452 | ng    | 99       |
| 69) Atrazine                  | 16.398 | 200  | 132754   | 20.422 | ng    | 98       |
| 70) Pentachlorophenol         | 16.568 | 266  | 133829   | 19.334 | ng    | 96       |
| 71) Phenanthrene              | 16.957 | 178  | 881797   | 19.909 | ng    | 100      |
| 72) Anthracene                | 17.051 | 178  | 836010   | 19.773 | ng    | 100      |
| 73) Carbazole                 | 17.327 | 167  | 819364   | 20.033 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.904 | 149  | 974829   | 19.846 | ng    | 100      |
| 75) Fluoranthene              | 18.986 | 202  | 1077771  | 19.789 | ng    | 99       |
| 77) Benzidine                 | 19.186 | 184  | 154757   | 13.364 | ng    | 99       |
| 78) Pyrene                    | 19.351 | 202  | 1117856  | 19.631 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.274 | 149  | 405038   | 19.810 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.133 | 228  | 1107816  | 20.068 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.068 | 252  | 342414   | 19.481 | ng    | 98       |
| 83) Chrysene                  | 21.186 | 228  | 1051265  | 20.303 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 633156   | 20.162 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.150 | 149  | 969517   | 19.480 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.021 | 276  | 1158989  | 19.369 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.062 | 252  | 1065986  | 19.359 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.115 | 252  | 1064046  | 19.788 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.797 | 252  | 907678   | 19.501 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.074 | 278  | 962179   | 19.259 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.985 | 276  | 978238   | 19.593 | ng    | 98       |

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

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Instrument :  
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 SSTDICC020

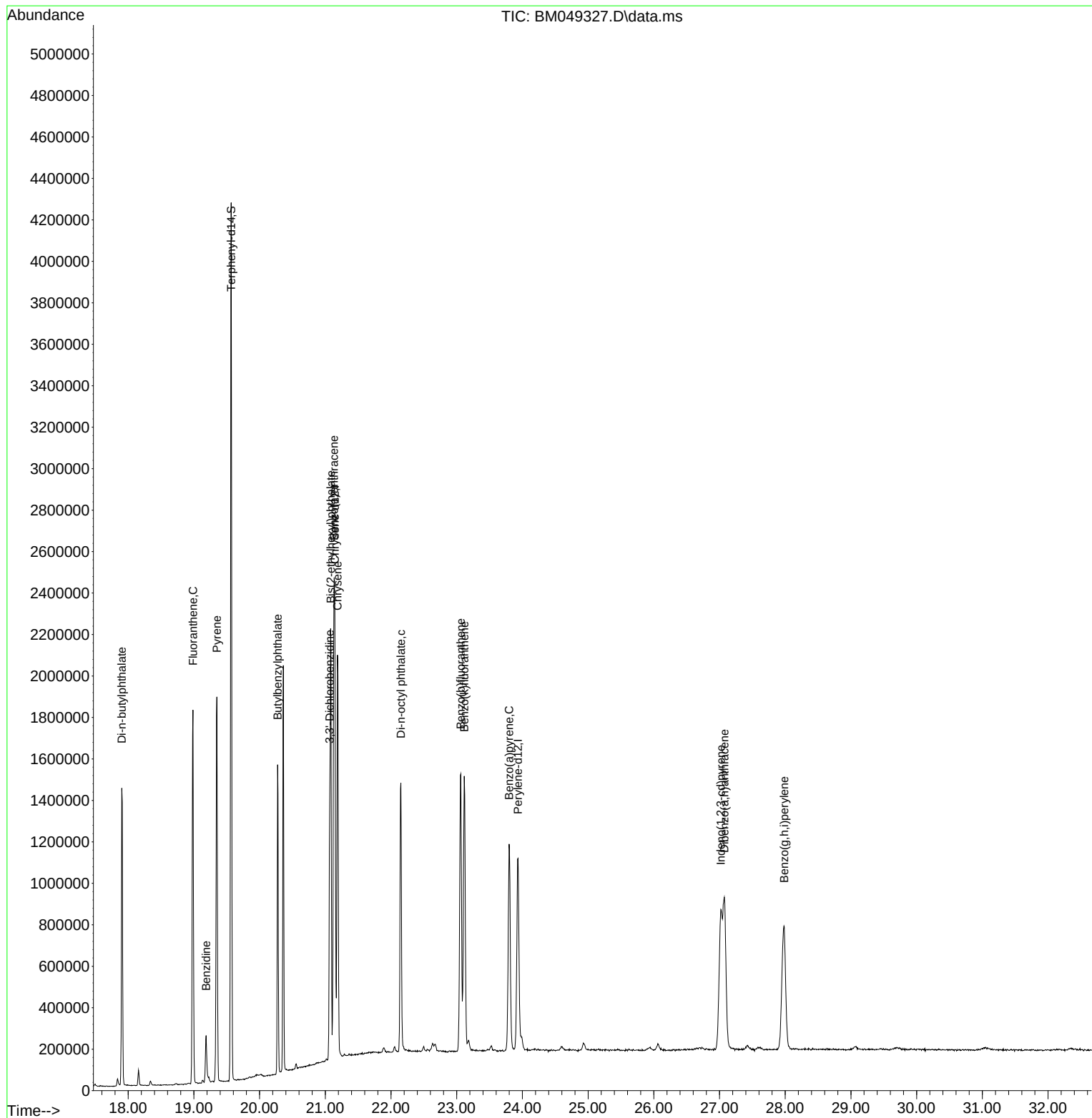
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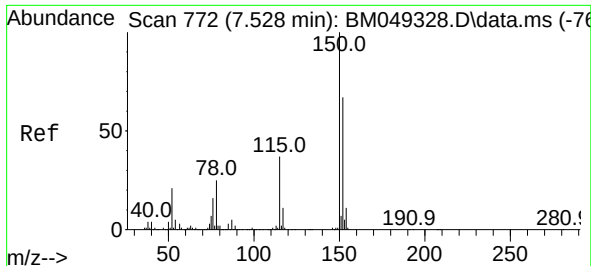


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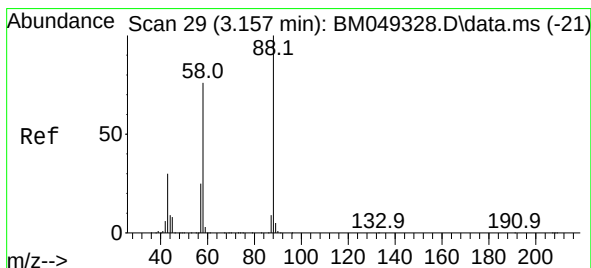
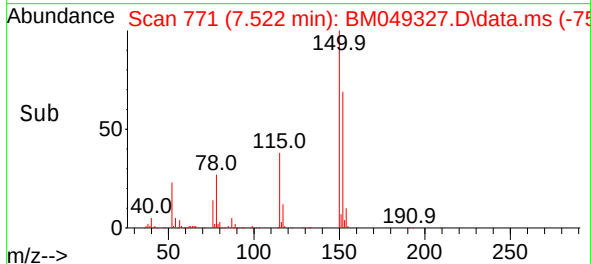
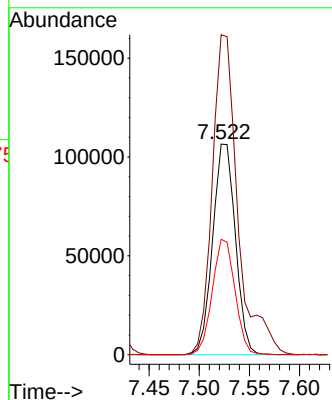
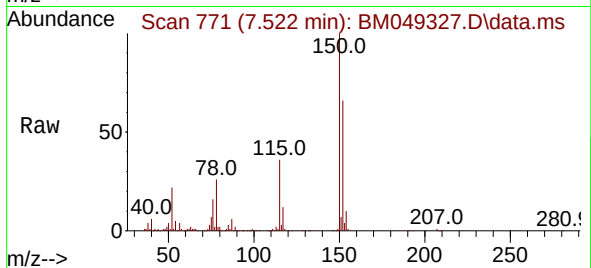




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.522 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
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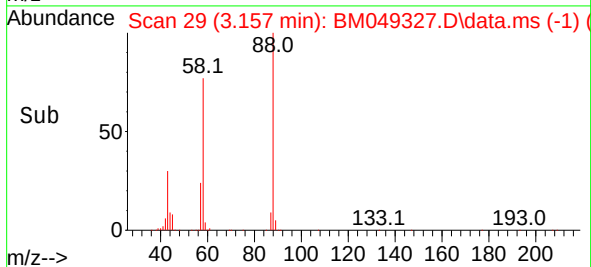
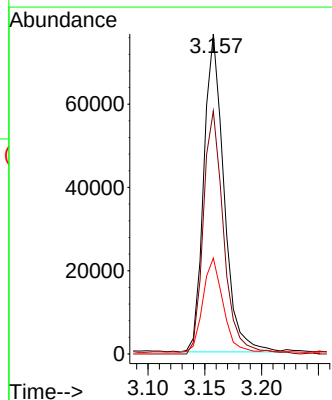
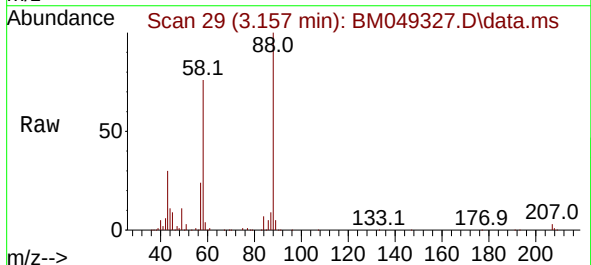
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

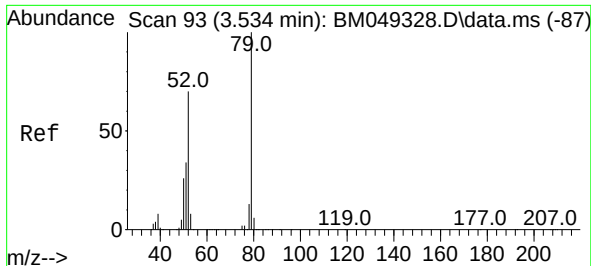
Tgt Ion:152 Resp: 168330  
Ion Ratio Lower Upper  
152 100  
150 152.0 119.0 178.4  
115 54.8 43.8 65.6



#2  
1,4-Dioxane  
Concen: 20.836 ng  
RT: 3.157 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion: 88 Resp: 94283  
Ion Ratio Lower Upper  
88 100  
58 77.1 62.6 94.0  
43 30.0 24.6 37.0

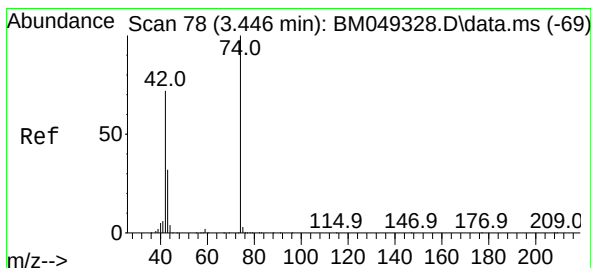
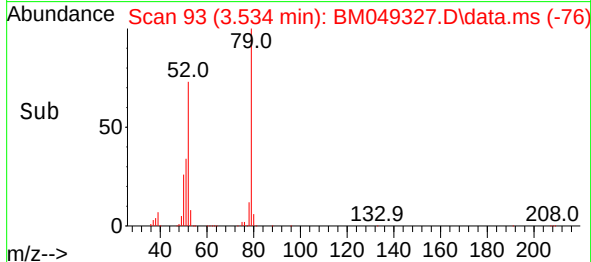
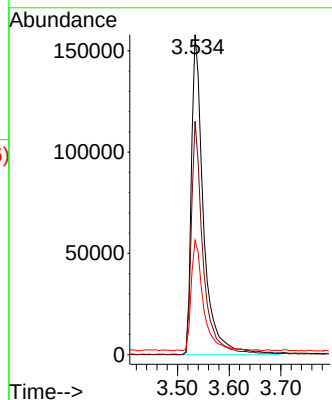
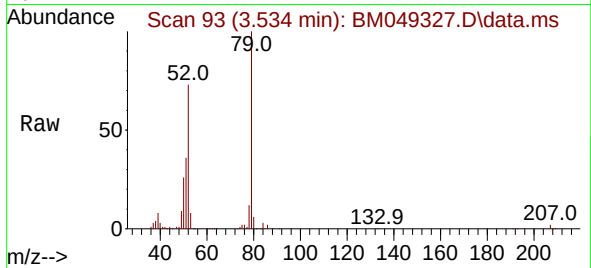




#3  
Pyridine  
Concen: 20.955 ng  
RT: 3.534 min Scan# 93  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

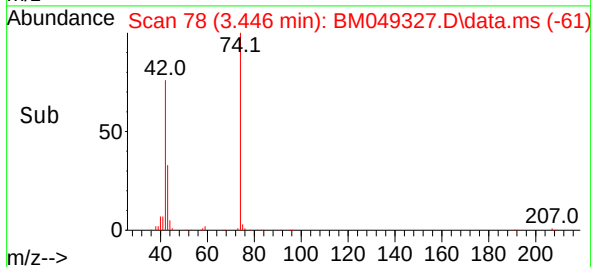
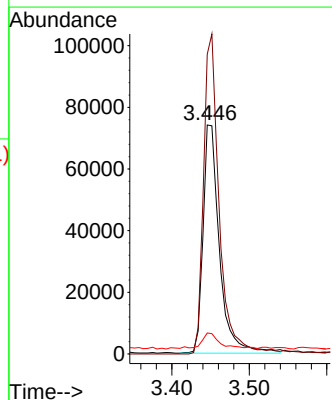
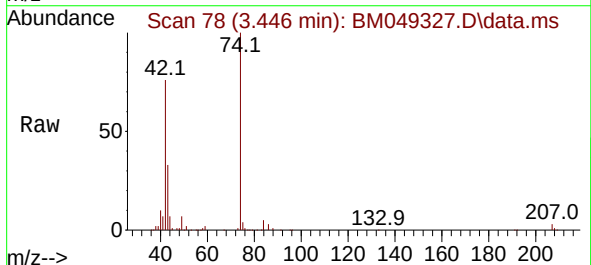
Instrument :  
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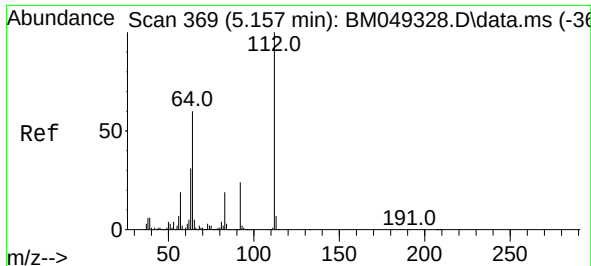
Tgt Ion: 79 Resp: 259080  
Ion Ratio Lower Upper  
79 100  
52 72.9 55.7 83.5  
51 35.8 27.4 41.0



#4  
n-Nitrosodimethylamine  
Concen: 20.656 ng  
RT: 3.446 min Scan# 78  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion: 42 Resp: 108467  
Ion Ratio Lower Upper  
42 100  
74 131.0 110.3 165.5  
44 9.2 5.5 8.3

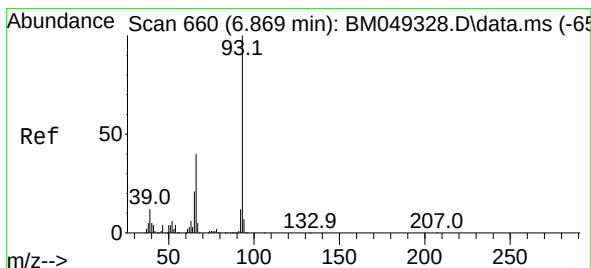
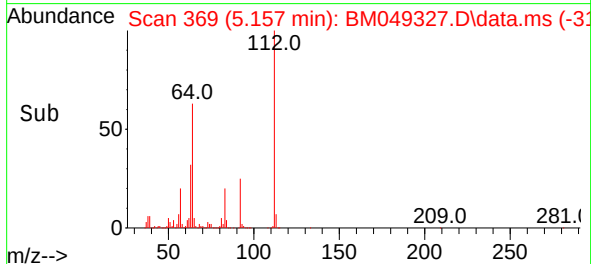
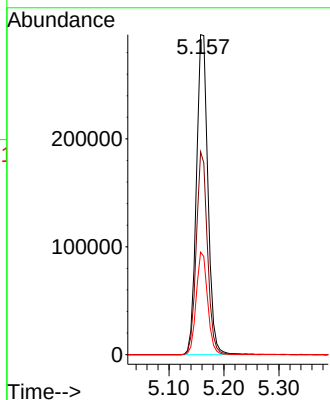
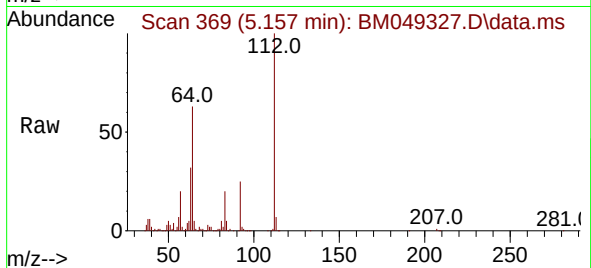




#5  
2-Fluorophenol  
Concen: 40.408 ng  
RT: 5.157 min Scan# 369  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
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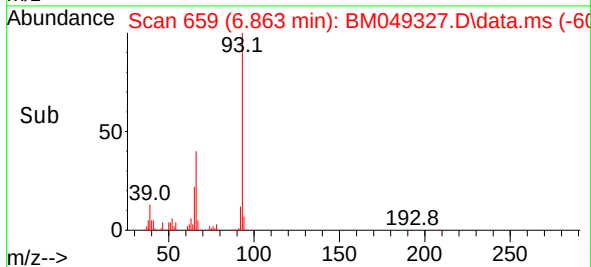
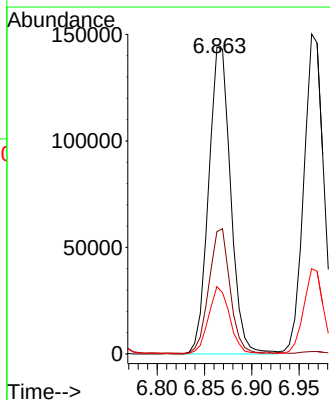
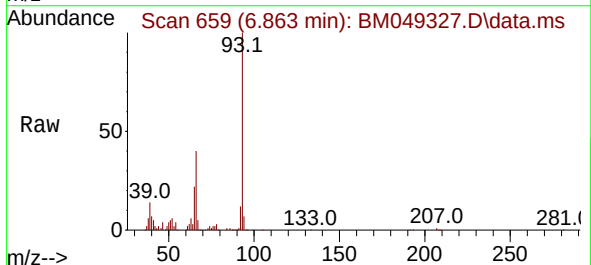
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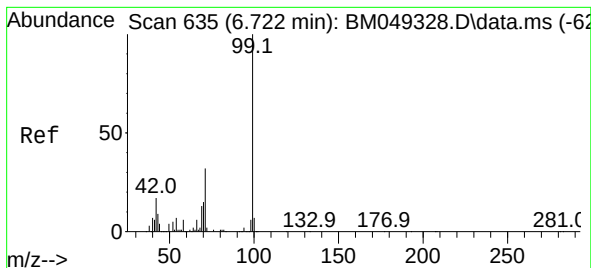
Tgt Ion:112 Resp: 432128  
Ion Ratio Lower Upper  
112 100  
64 63.4 47.7 71.5  
63 32.1 25.0 37.4



#6  
Aniline  
Concen: 21.066 ng  
RT: 6.863 min Scan# 659  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion: 93 Resp: 233162  
Ion Ratio Lower Upper  
93 100  
66 39.9 31.8 47.6  
65 21.9 16.8 25.2

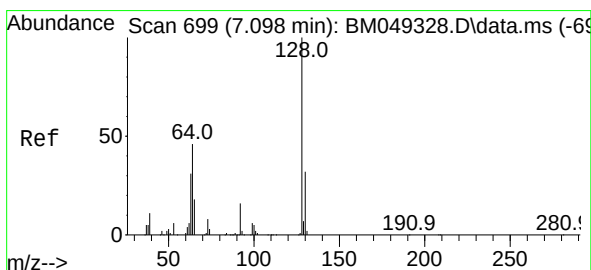
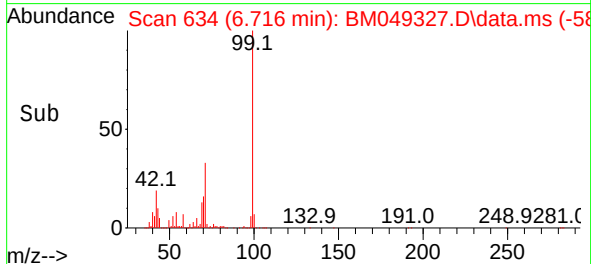
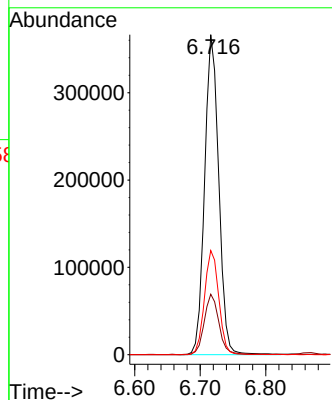
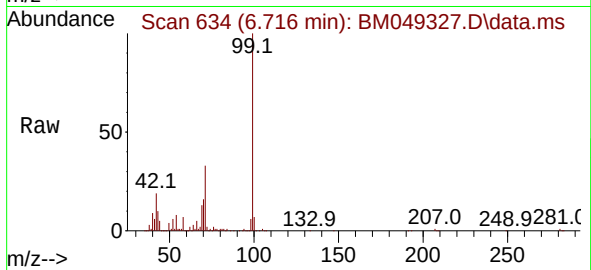




#7  
Phenol-d6  
Concen: 40.138 ng  
RT: 6.716 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
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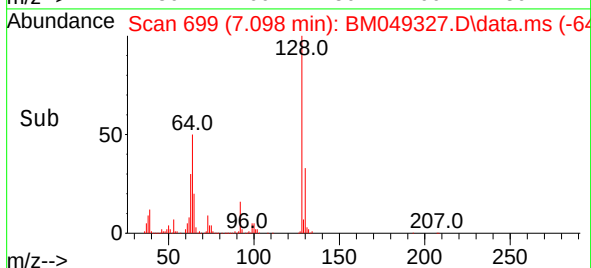
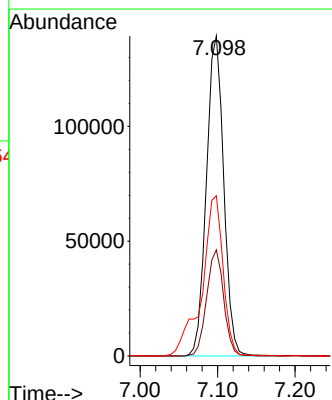
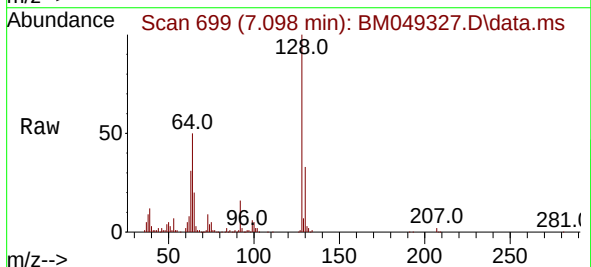
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion: 99 Resp: 550552  
Ion Ratio Lower Upper  
99 100  
42 18.9 14.0 21.0  
71 32.5 25.8 38.6

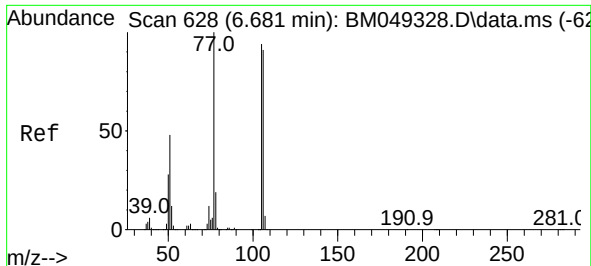


#8  
2-Chlorophenol  
Concen: 20.116 ng  
RT: 7.098 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion: 128 Resp: 216148  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.4 52.4  
64 50.1 29.9 69.9



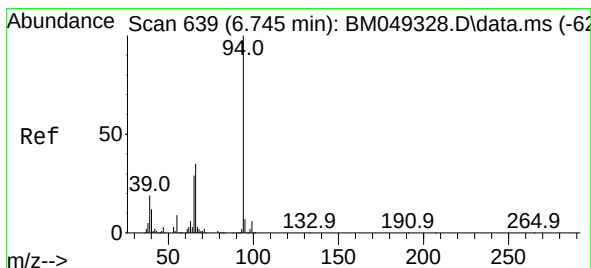
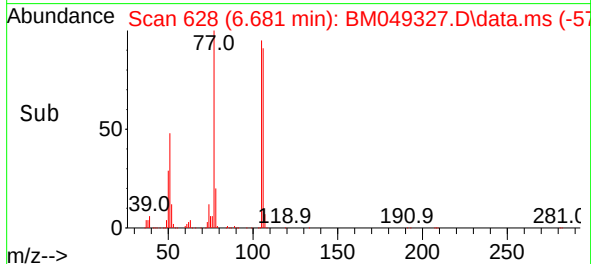
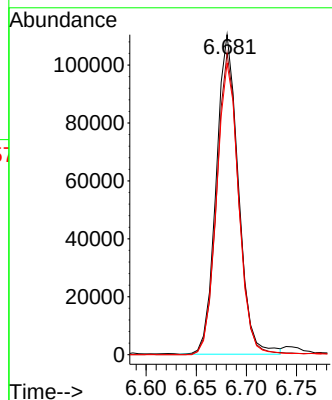
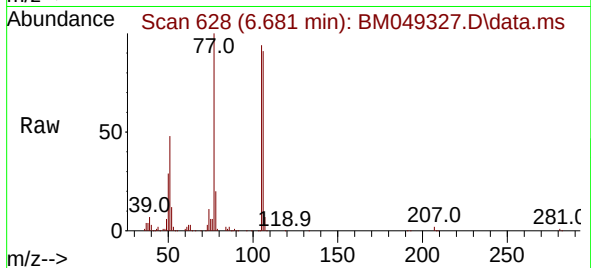




#9  
Benzaldehyde  
Concen: 21.851 ng  
RT: 6.681 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

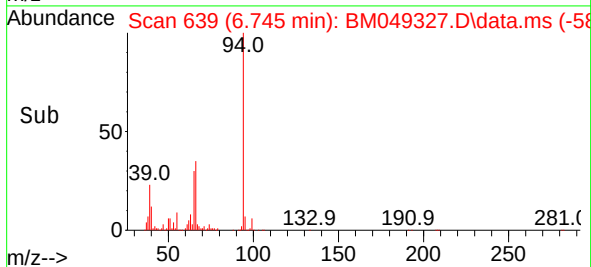
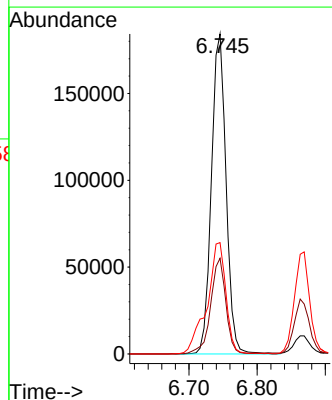
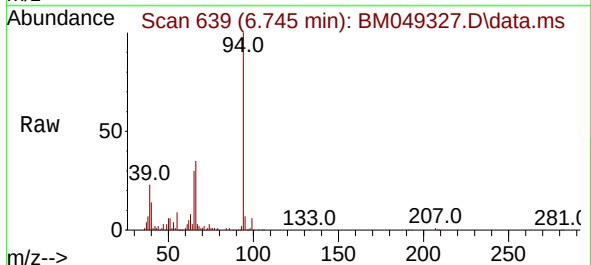
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

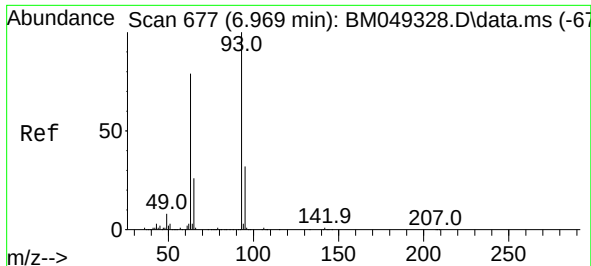
Tgt Ion: 77 Resp: 169453  
Ion Ratio Lower Upper  
77 100  
105 94.3 73.9 113.9  
106 91.1 71.4 111.4



#10  
Phenol  
Concen: 20.220 ng  
RT: 6.745 min Scan# 639  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion: 94 Resp: 275882  
Ion Ratio Lower Upper  
94 100  
65 29.9 9.4 49.4  
66 34.8 15.3 55.3

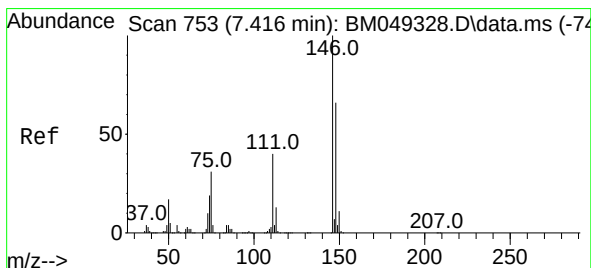
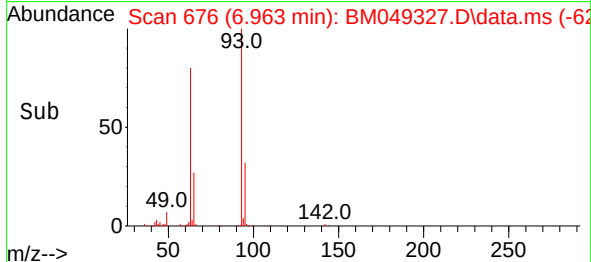
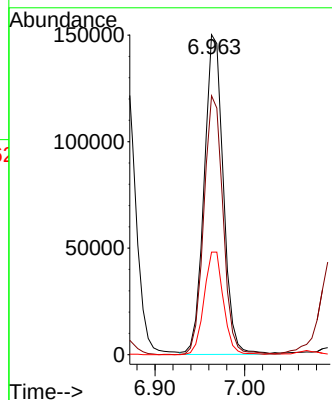
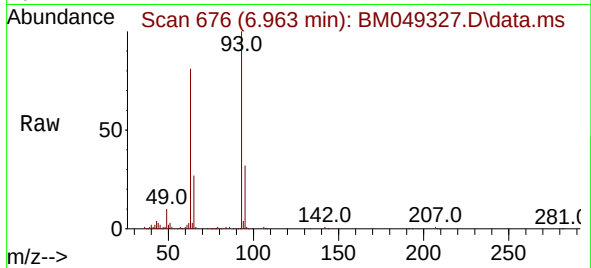




#11  
bis(2-Chloroethyl)ether  
Concen: 20.278 ng  
RT: 6.963 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

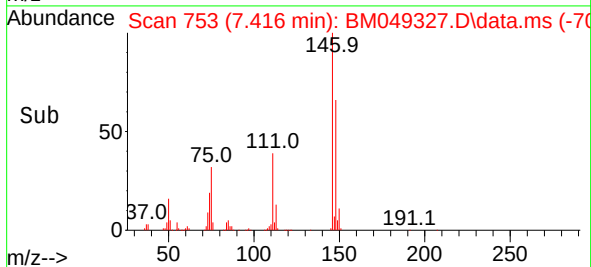
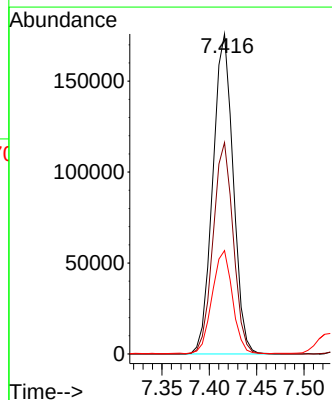
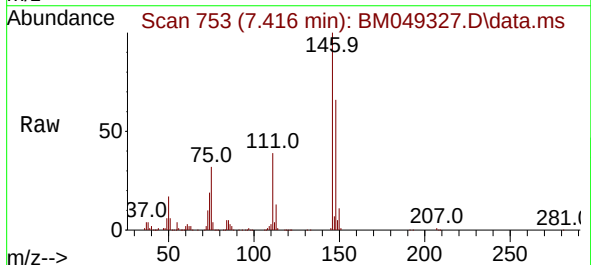
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

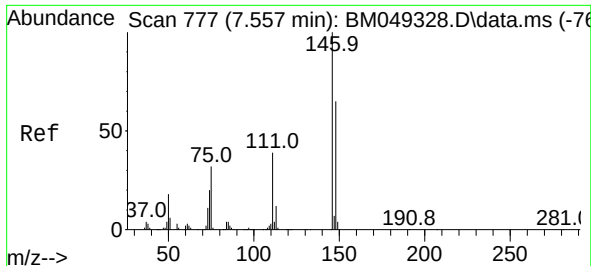
Tgt Ion: 93 Resp: 222913  
Ion Ratio Lower Upper  
93 100  
63 80.9 59.0 99.0  
95 32.1 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 20.195 ng  
RT: 7.416 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:146 Resp: 262862  
Ion Ratio Lower Upper  
146 100  
148 66.1 52.4 78.6  
75 32.3 25.0 37.6

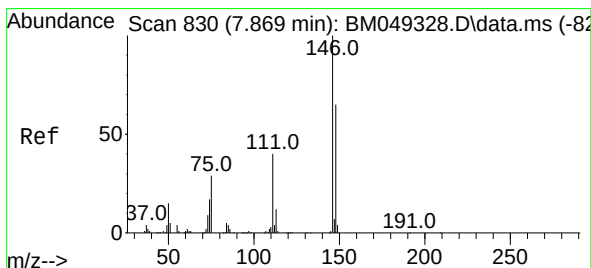
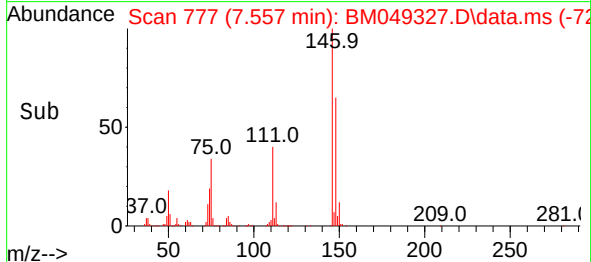
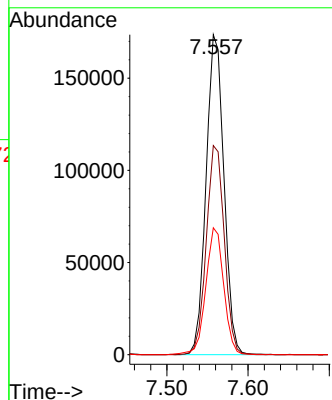
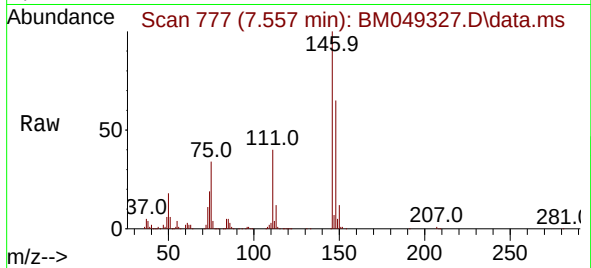




#13  
1,4-Dichlorobenzene  
Concen: 20.143 ng  
RT: 7.557 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

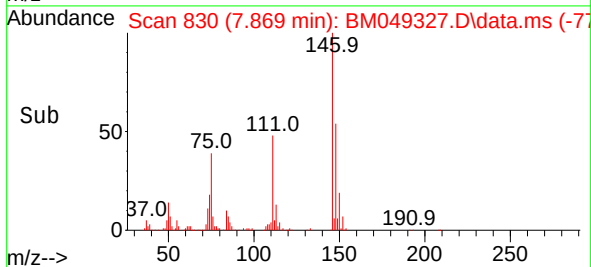
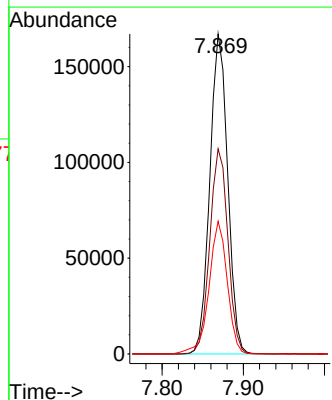
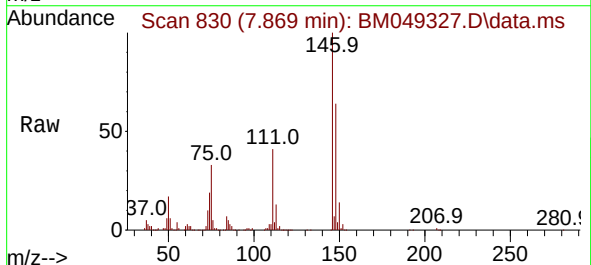
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

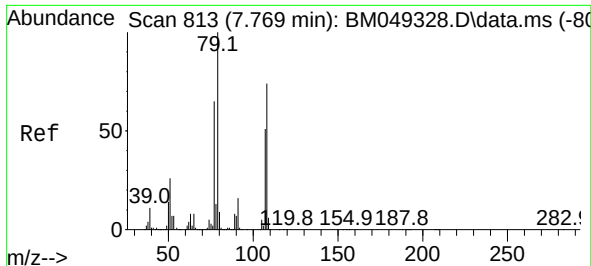
Tgt Ion:146 Resp: 264646  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.8 77.8  
111 39.6 31.4 47.2



#14  
1,2-Dichlorobenzene  
Concen: 20.157 ng  
RT: 7.869 min Scan# 830  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:146 Resp: 255420  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.9 77.9  
111 41.4 32.4 48.6

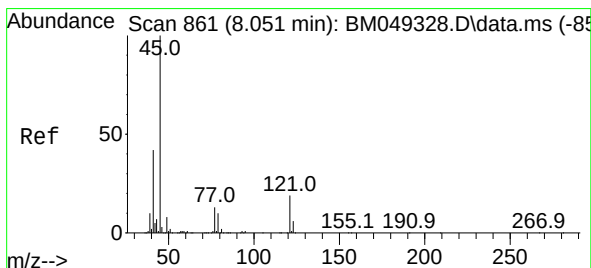
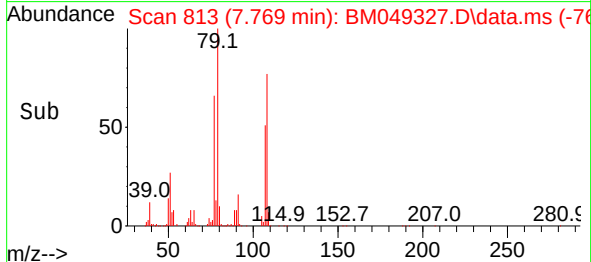
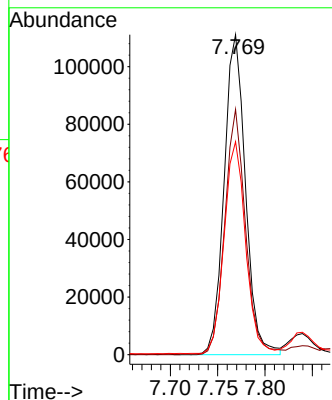
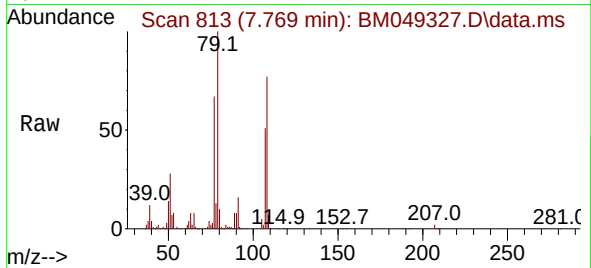




#15  
Benzyl Alcohol  
Concen: 19.989 ng  
RT: 7.769 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

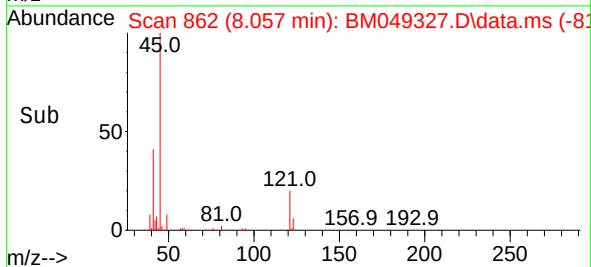
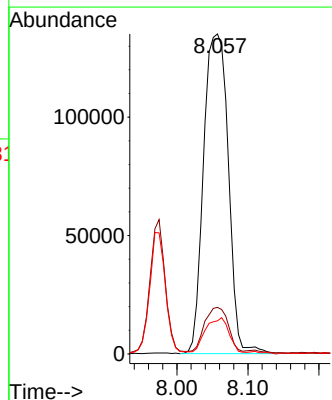
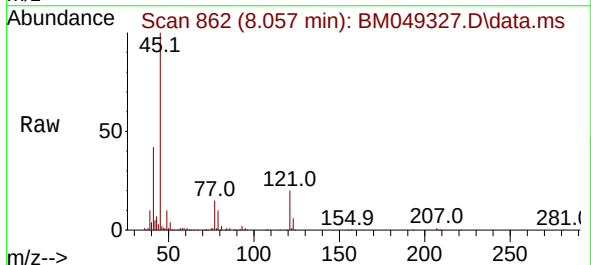
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

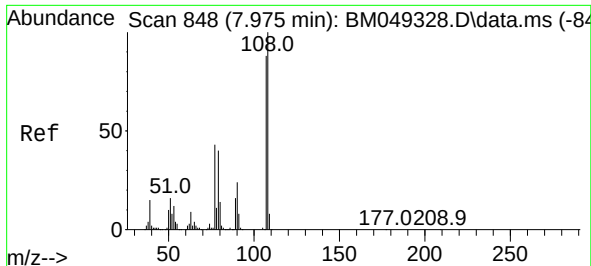
Tgt Ion: 79 Resp: 174191  
Ion Ratio Lower Upper  
79 100  
108 76.6 59.3 88.9  
77 66.6 51.8 77.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.537 ng  
RT: 8.057 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion: 45 Resp: 327051  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 33.7  
79 10.3 0.0 30.2

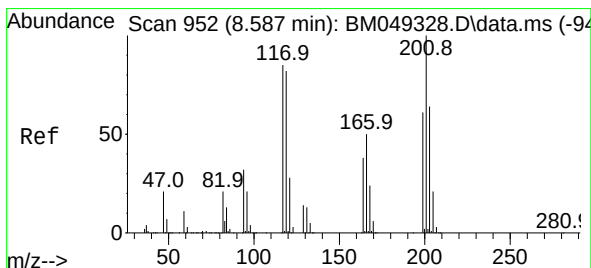
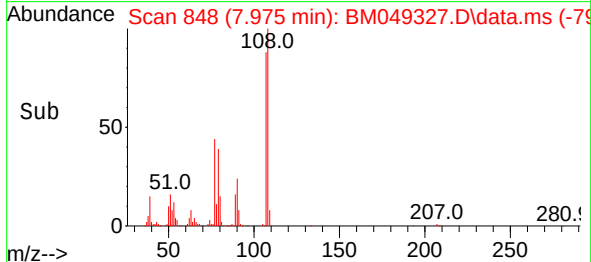
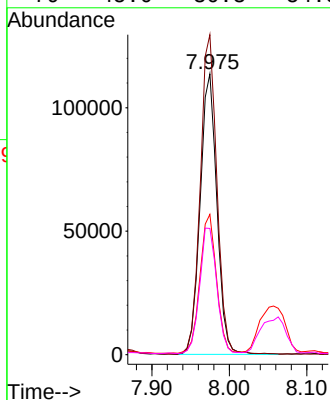
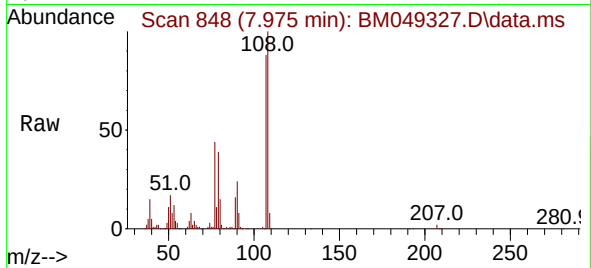




#17  
2-Methylphenol  
Concen: 20.185 ng  
RT: 7.975 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

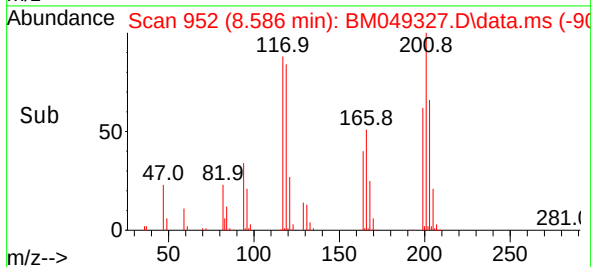
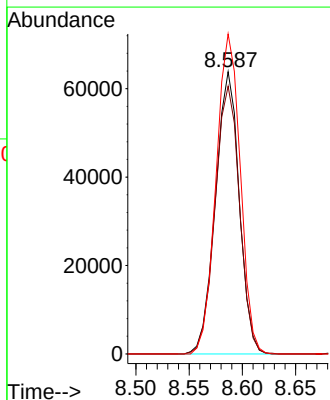
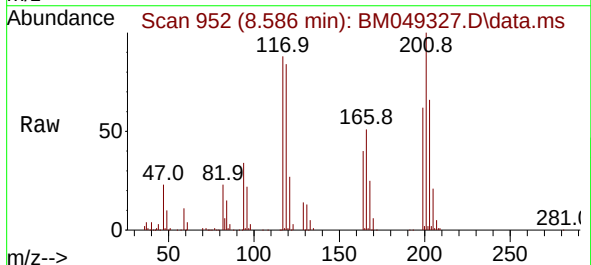
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

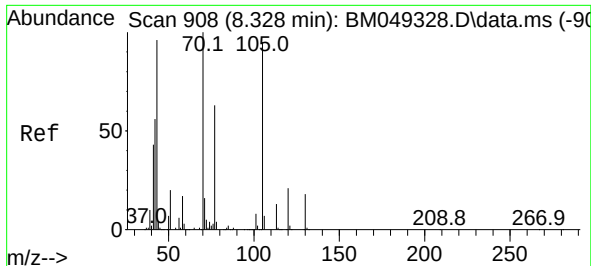
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 170452 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.9 | 91.4  | 137.0  |
| 77       | 49.9  | 39.2  | 58.8   |
| 79       | 45.0  | 36.3  | 54.5   |



#18  
Hexachloroethane  
Concen: 20.422 ng  
RT: 8.586 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 99435 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.8  | 77.0  | 115.6 |
| 201      | 113.4 | 93.8  | 140.8 |





#19

n-Nitroso-di-n-propylamine

Concen: 20.229 ng

RT: 8.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 176448

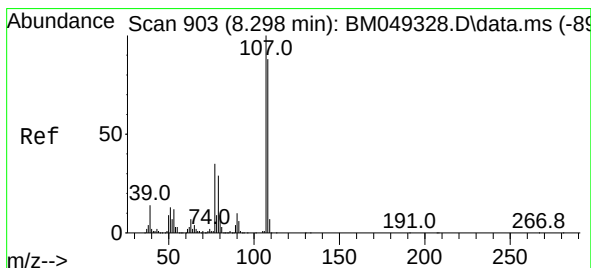
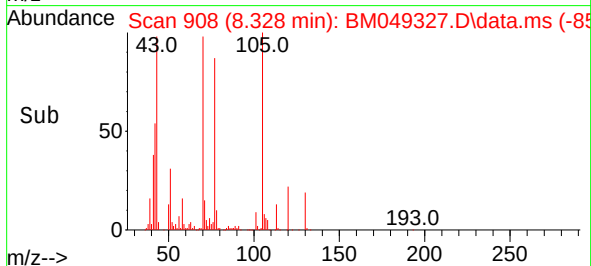
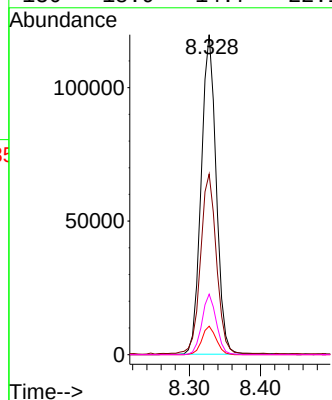
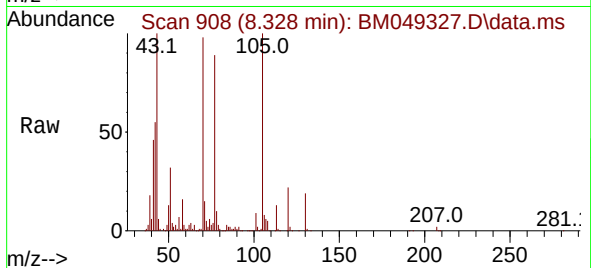
Ion Ratio Lower Upper

70 100

42 56.4 45.0 67.6

101 8.9 6.8 10.2

130 18.9 14.7 22.1



#20

3+4-Methylphenols

Concen: 20.184 ng

RT: 8.298 min Scan# 903

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Tgt Ion:107 Resp: 233264

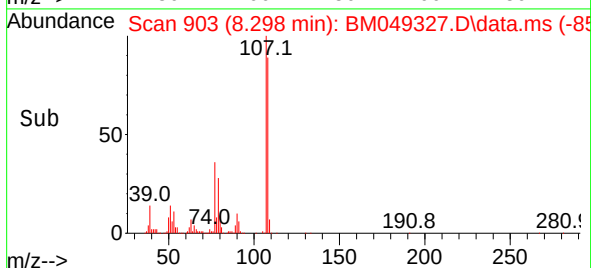
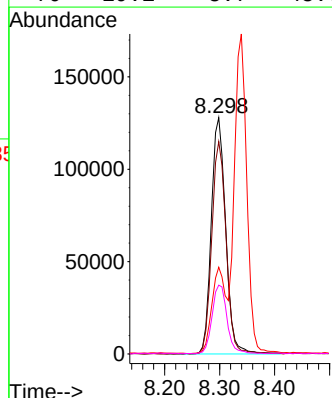
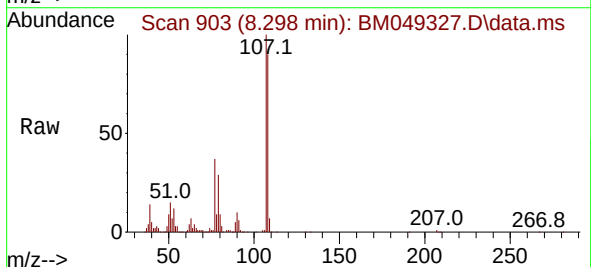
Ion Ratio Lower Upper

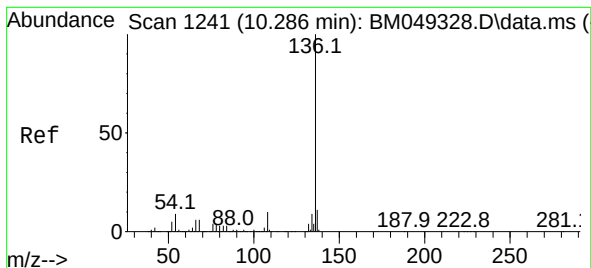
107 100

108 89.9 67.9 107.9

77 36.7 15.4 55.4

79 29.1 8.7 48.7



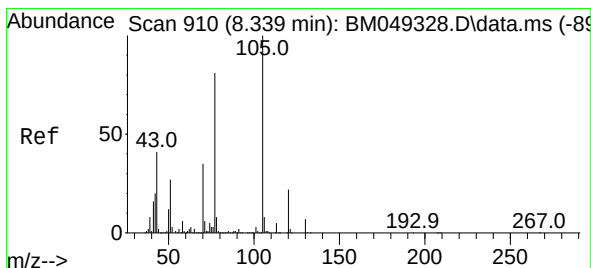
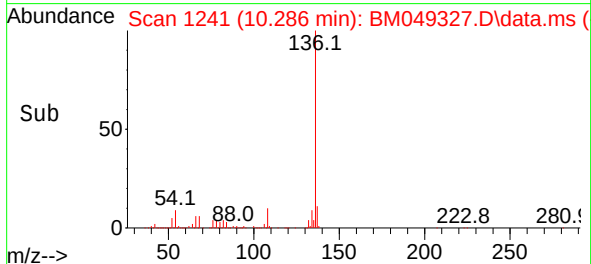
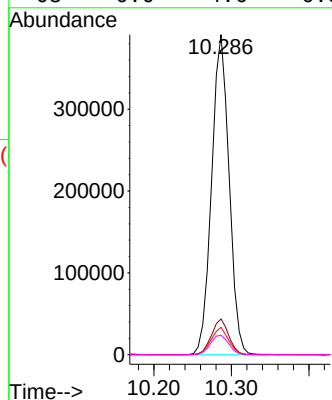
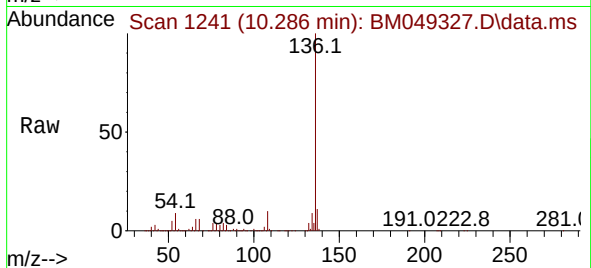


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.286 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:136 Resp: 611908

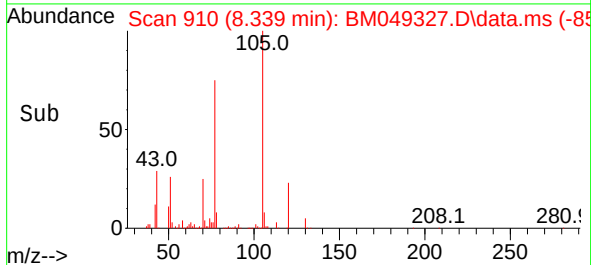
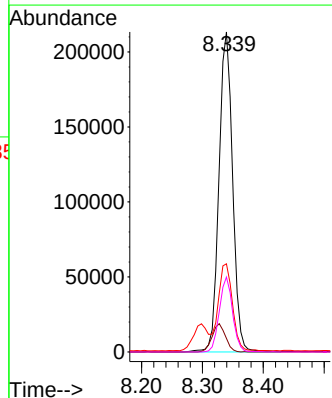
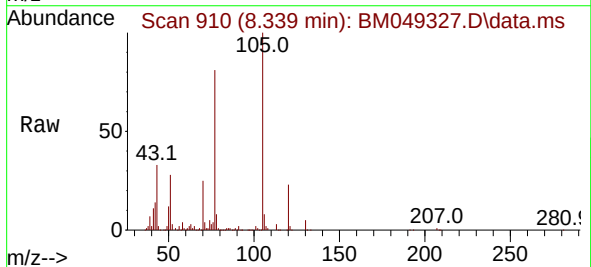
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 8.6   | 13.0  |
| 54  | 8.5   | 6.8   | 10.2  |
| 68  | 6.0   | 4.6   | 6.8   |

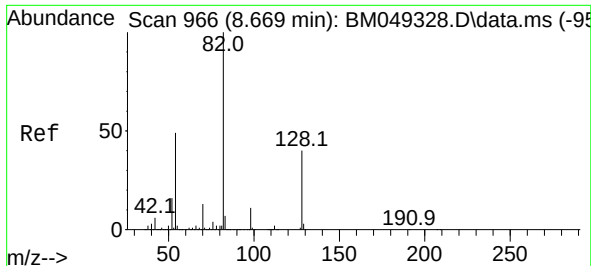


#22  
Acetophenone  
Concen: 20.100 ng  
RT: 8.339 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:105 Resp: 331597

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 4.3   | 4.6   | 6.8#  |
| 51  | 27.6  | 22.0  | 33.0  |
| 120 | 23.4  | 17.9  | 26.9  |





#23

Nitrobenzene-d5

Concen: 40.487 ng

RT: 8.669 min Scan# 966

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

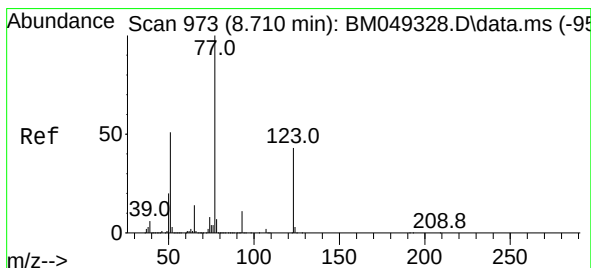
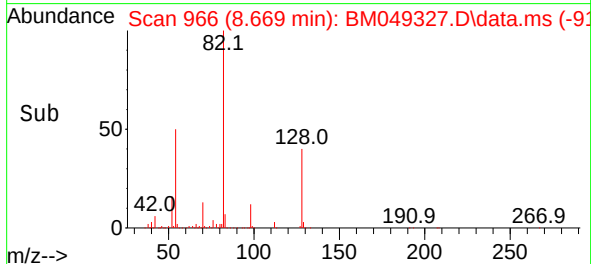
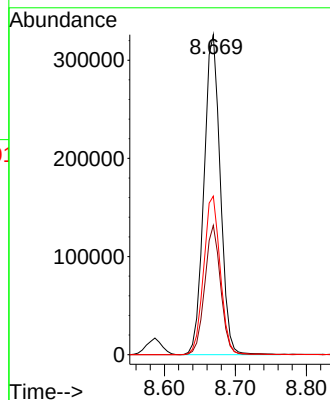
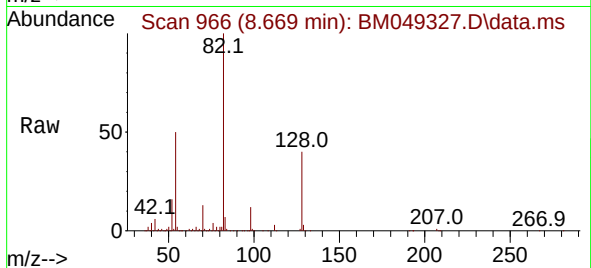
Tgt Ion: 82 Resp: 521659

Ion Ratio Lower Upper

82 100

128 40.4 32.1 48.1

54 49.6 39.2 58.8



#24

Nitrobenzene

Concen: 20.534 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

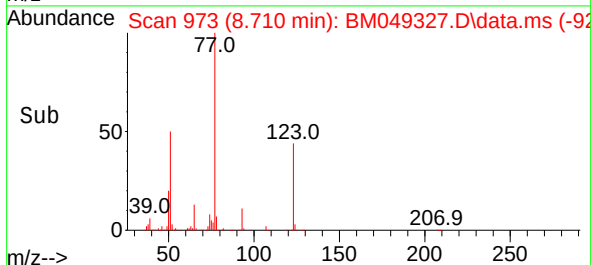
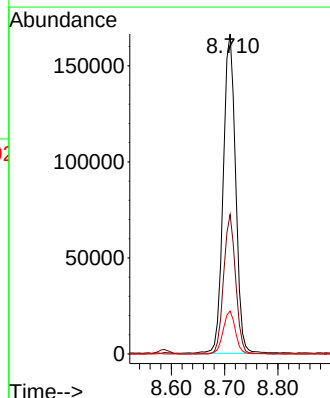
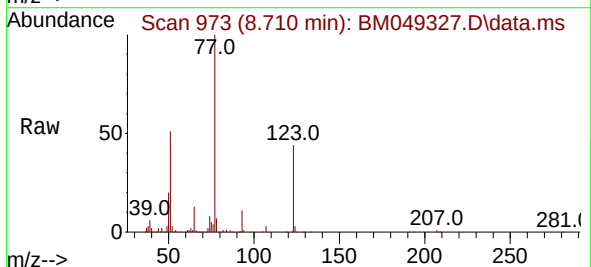
Tgt Ion: 77 Resp: 268927

Ion Ratio Lower Upper

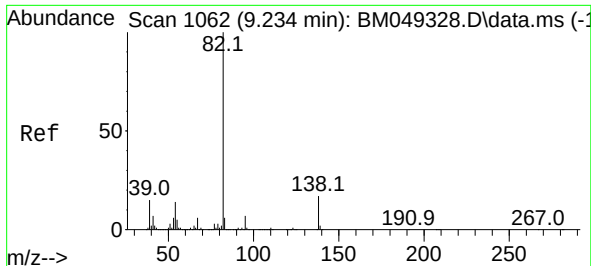
77 100

123 43.6 34.5 51.7

65 13.4 11.0 16.4



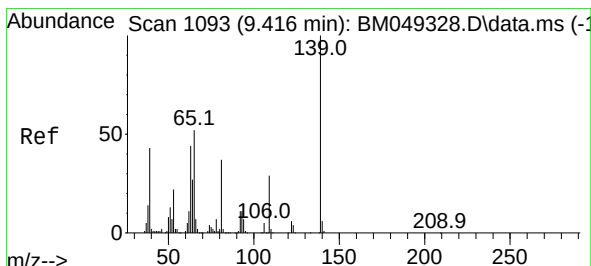
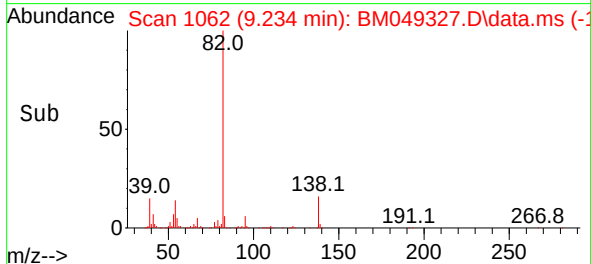
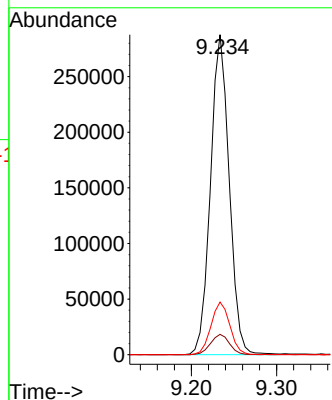
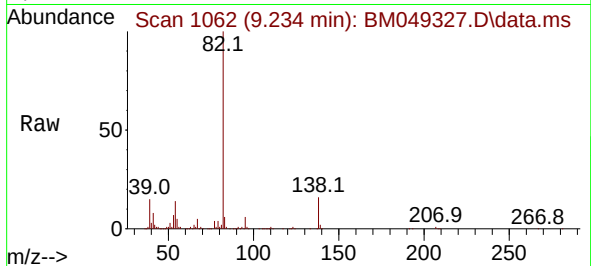




#25  
Isophorone  
Concen: 20.193 ng  
RT: 9.234 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

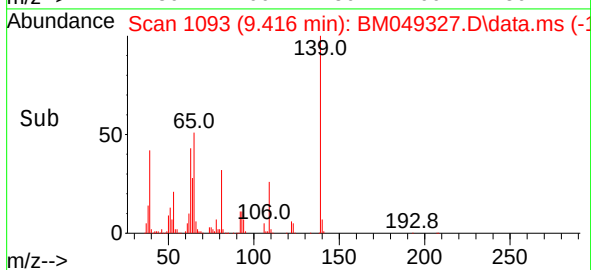
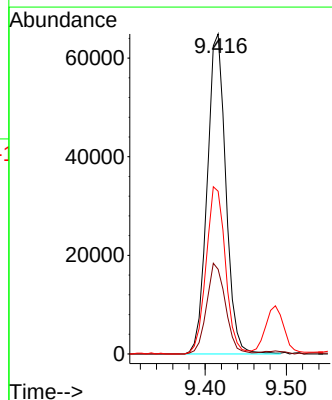
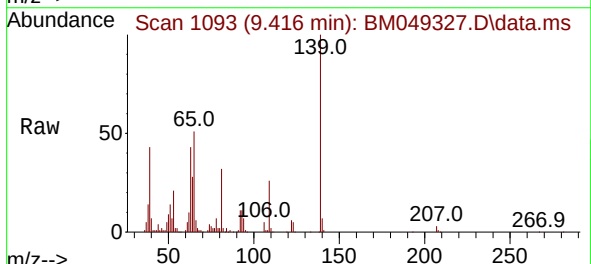
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

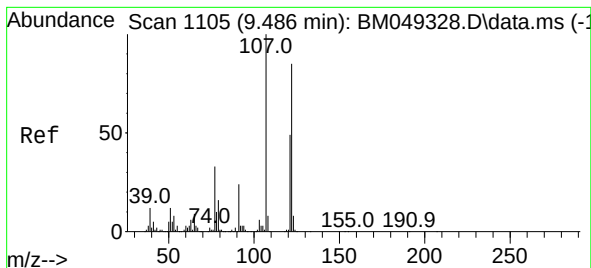
Tgt Ion: 82 Resp: 438596  
Ion Ratio Lower Upper  
82 100  
95 6.3 5.3 7.9  
138 16.5 13.7 20.5



#26  
2-Nitrophenol  
Concen: 19.805 ng  
RT: 9.416 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:139 Resp: 103202  
Ion Ratio Lower Upper  
139 100  
109 26.5 22.8 34.2  
65 50.8 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 19.971 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

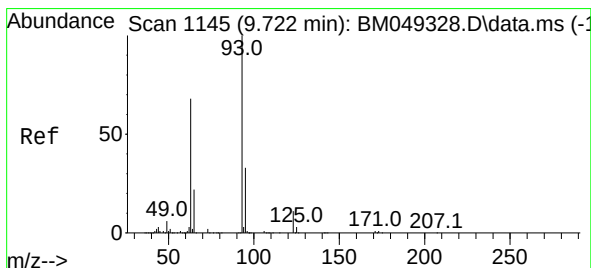
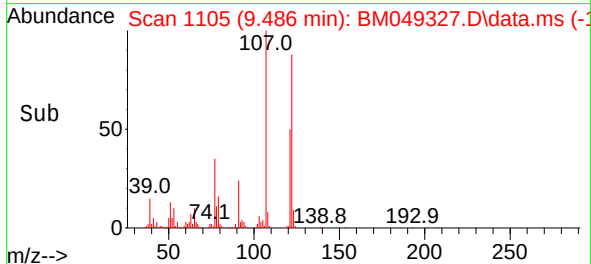
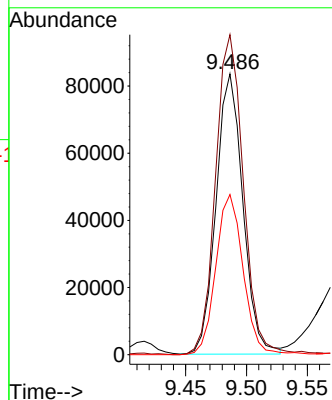
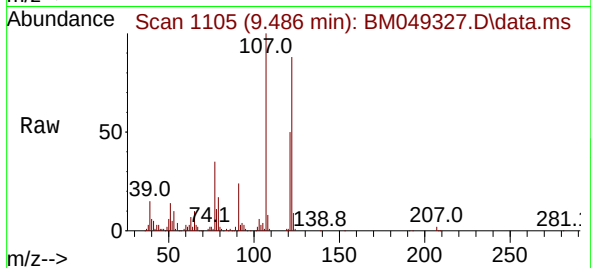
Tgt Ion:122 Resp: 128070

Ion Ratio Lower Upper

122 100

107 113.9 93.6 140.4

121 57.0 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.279 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

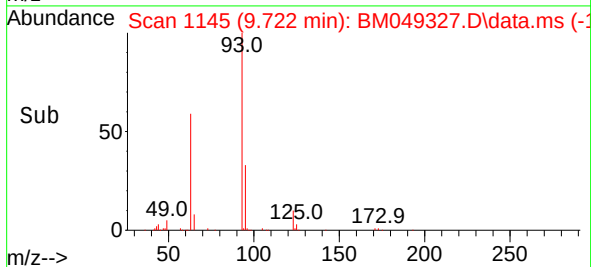
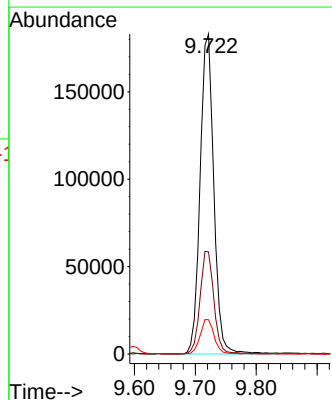
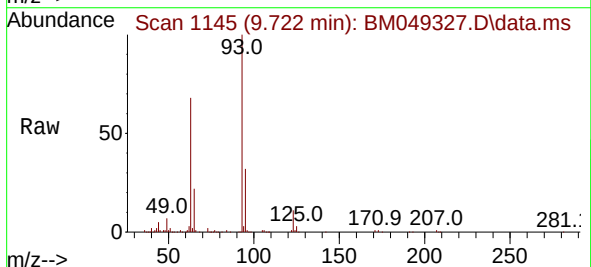
Tgt Ion: 93 Resp: 286077

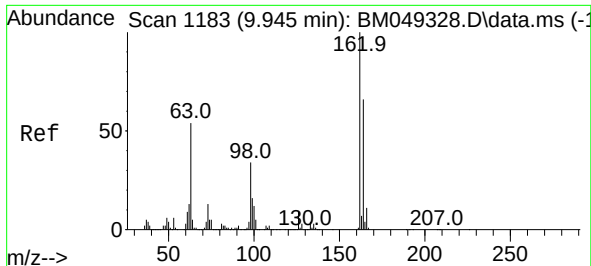
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 20.070 ng

RT: 9.945 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

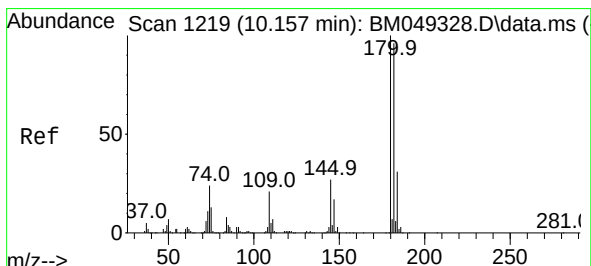
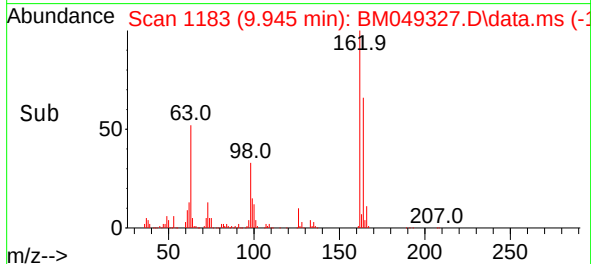
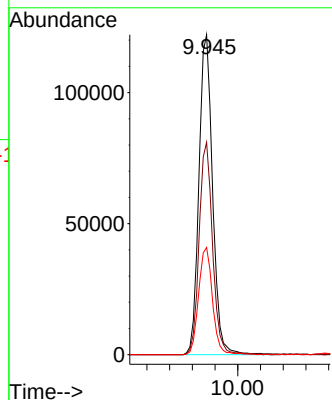
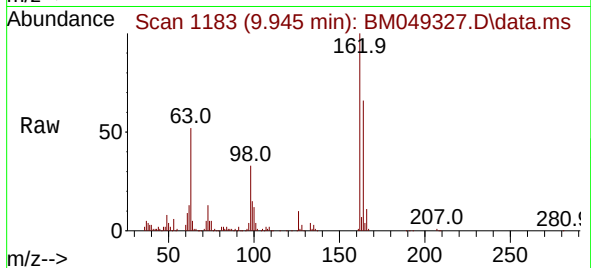
Tgt Ion:162 Resp: 204435

Ion Ratio Lower Upper

162 100

164 66.4 46.3 86.3

98 33.5 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 20.423 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

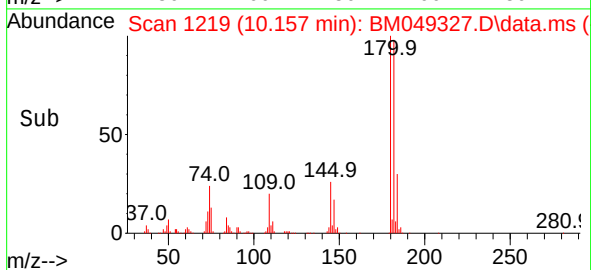
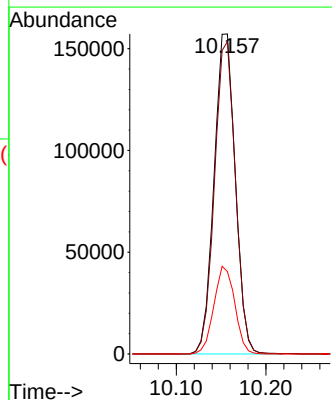
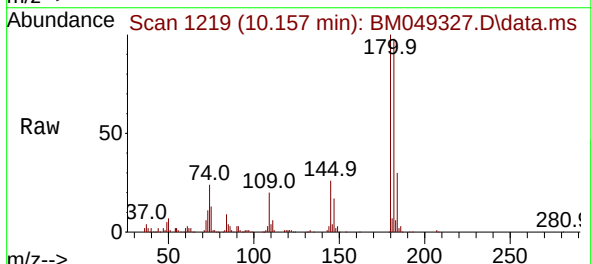
Tgt Ion:180 Resp: 258741

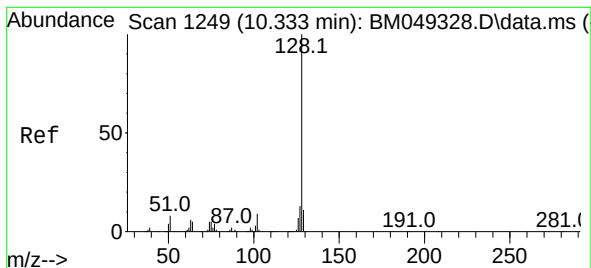
Ion Ratio Lower Upper

180 100

182 97.6 77.0 115.4

145 25.7 21.3 31.9

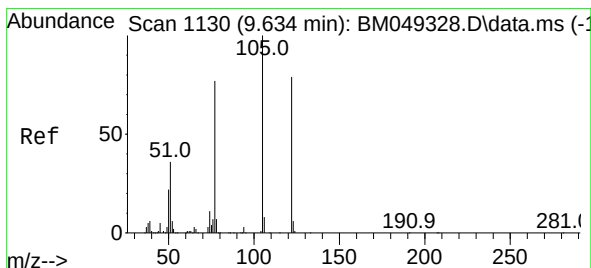
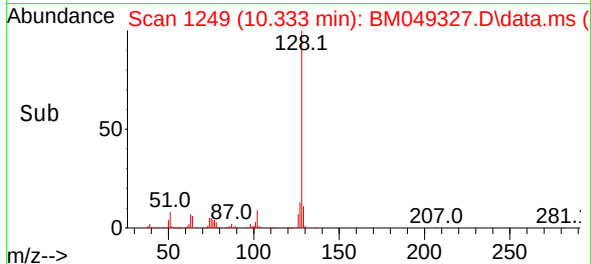
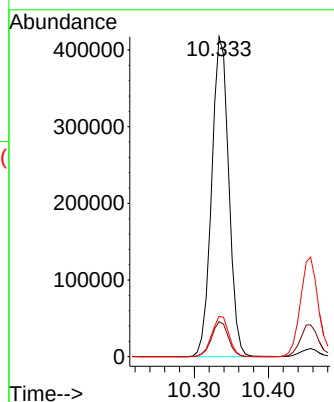
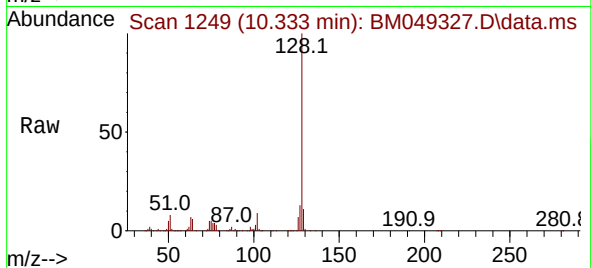




#31  
Naphthalene  
Concen: 20.221 ng  
RT: 10.333 min Scan# 1124  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

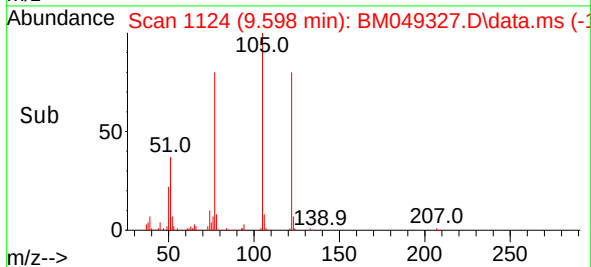
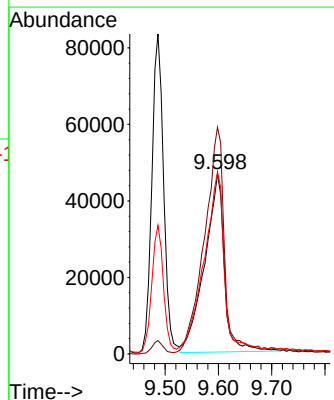
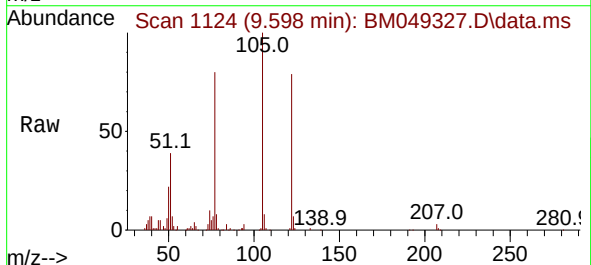
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

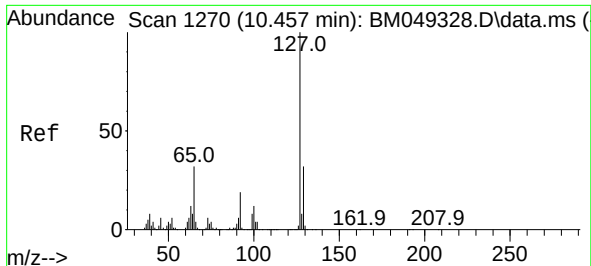
Tgt Ion:128 Resp: 667546  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 12.6 10.2 15.2



#32  
Benzoic acid  
Concen: 17.974 ng  
RT: 9.598 min Scan# 1124  
Delta R.T. -0.036 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:122 Resp: 119290  
Ion Ratio Lower Upper  
122 100  
105 125.8 103.2 143.2  
77 101.2 76.6 116.6





#33

4-Chloroaniline

Concen: 20.361 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 225572

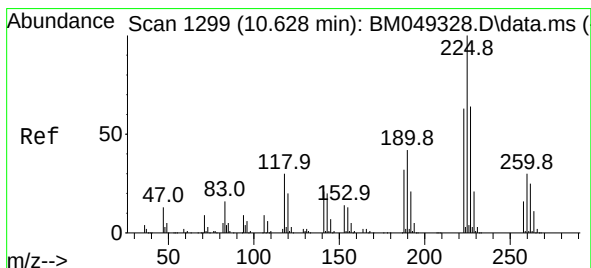
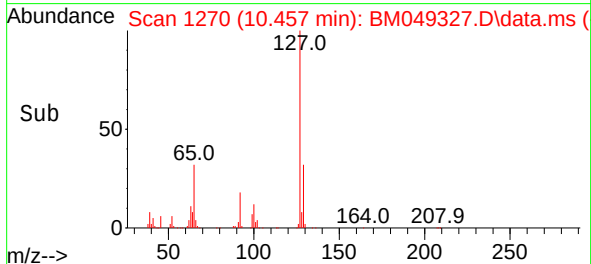
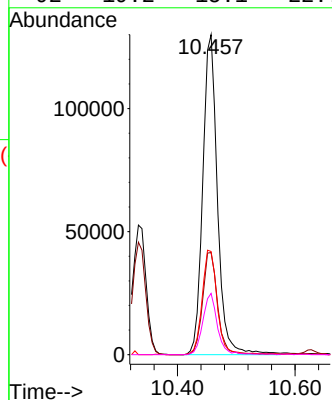
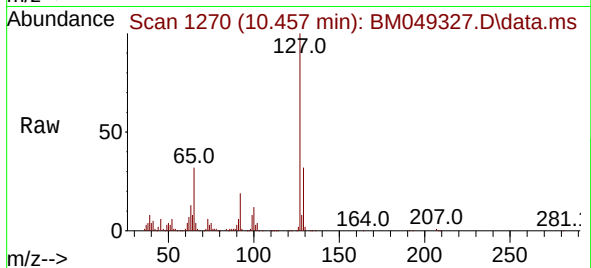
Ion Ratio Lower Upper

127 100

129 31.9 25.8 38.8

65 32.3 25.7 38.5

92 19.2 15.1 22.7



#34

Hexachlorobutadiene

Concen: 20.229 ng

RT: 10.628 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

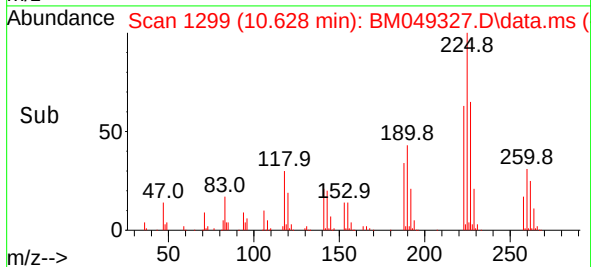
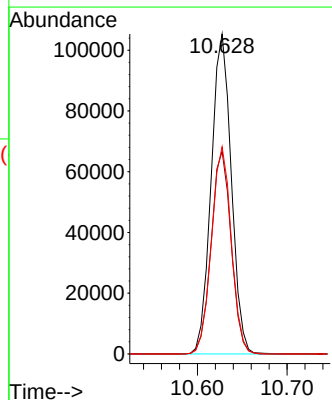
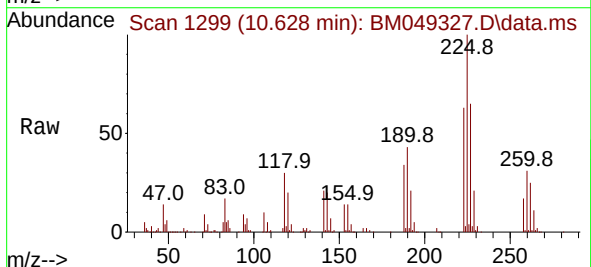
Tgt Ion:225 Resp: 163717

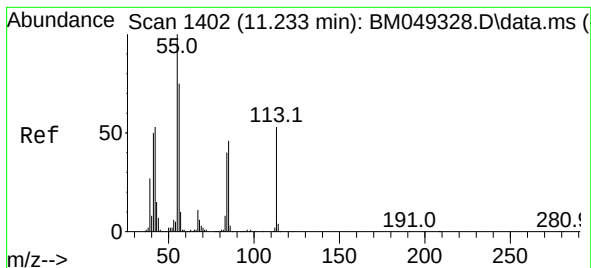
Ion Ratio Lower Upper

225 100

223 63.3 50.1 75.1

227 64.8 50.9 76.3

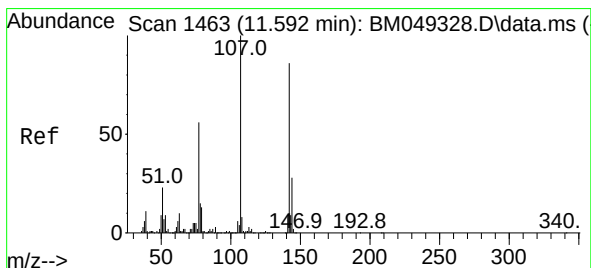
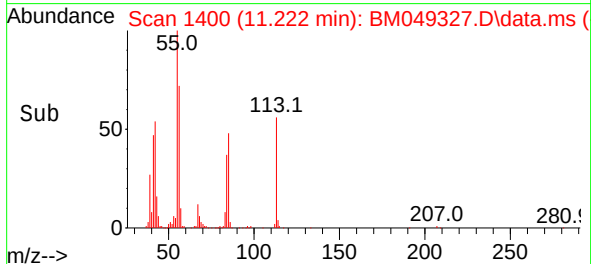
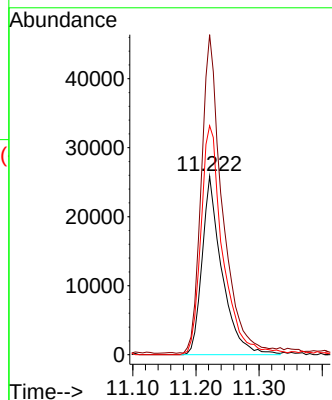
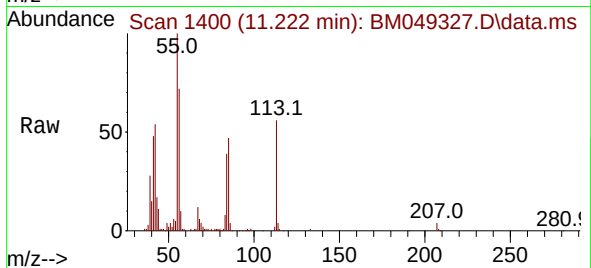




#35  
Caprolactam  
Concen: 20.081 ng  
RT: 11.222 min Scan# 1400  
Delta R.T. -0.012 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

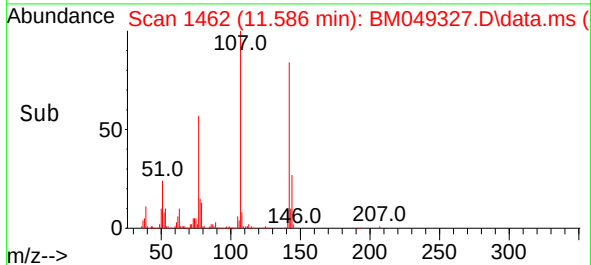
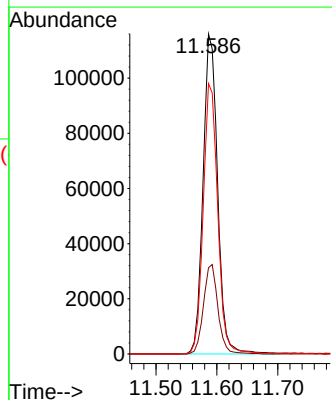
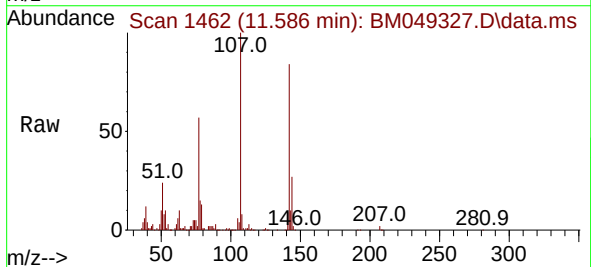
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

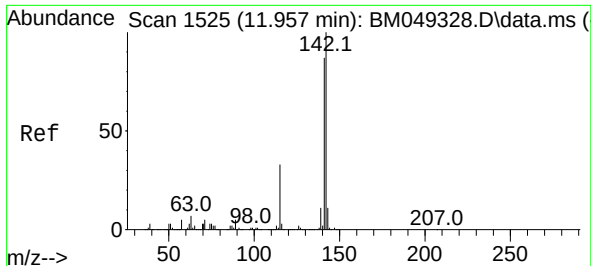
Tgt Ion:113 Resp: 56556  
Ion Ratio Lower Upper  
113 100  
55 179.3 168.7 208.7  
56 128.3 120.7 160.7



#36  
4-Chloro-3-methylphenol  
Concen: 19.750 ng  
RT: 11.586 min Scan# 1462  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:107 Resp: 192225  
Ion Ratio Lower Upper  
107 100  
144 27.0 22.8 34.2  
142 84.5 69.0 103.4

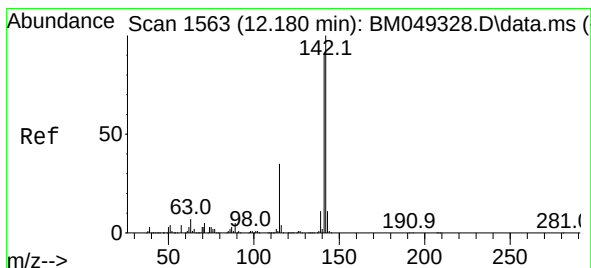
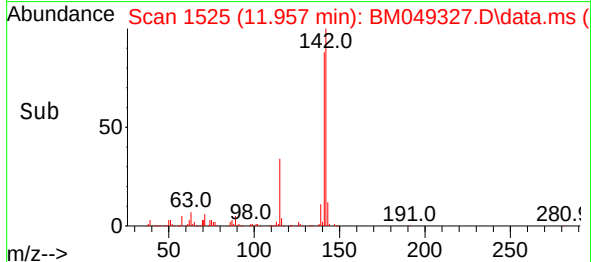
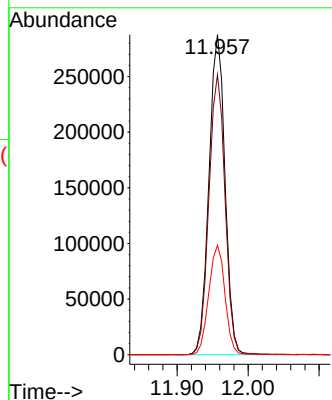
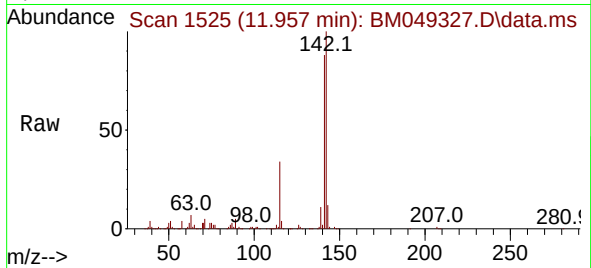




#37  
2-Methylnaphthalene  
Concen: 19.918 ng  
RT: 11.957 min Scan# 1525  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

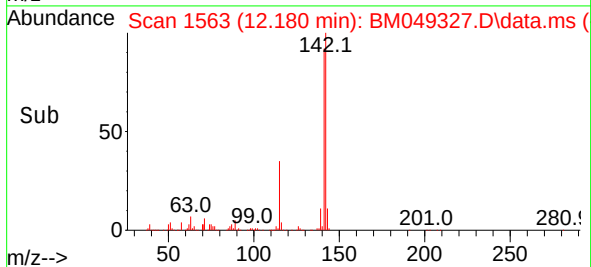
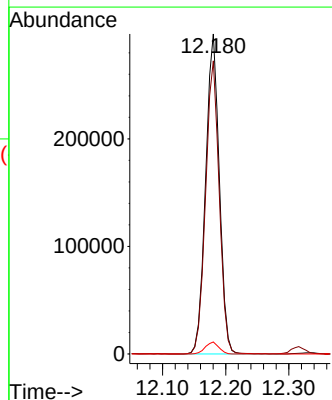
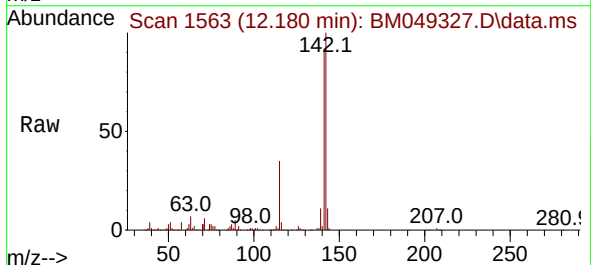
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

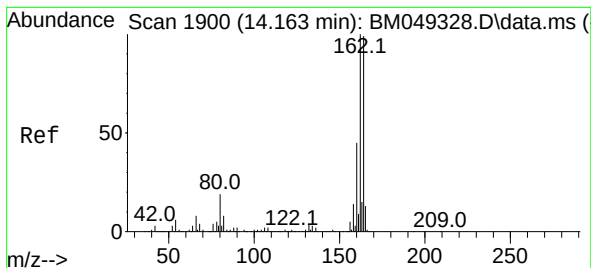
Tgt Ion:142 Resp: 452192  
Ion Ratio Lower Upper  
142 100  
141 87.5 69.4 104.0  
115 34.2 26.7 40.1



#38  
1-Methylnaphthalene  
Concen: 19.880 ng  
RT: 12.180 min Scan# 1563  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:142 Resp: 446932  
Ion Ratio Lower Upper  
142 100  
141 91.6 72.8 109.2  
116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

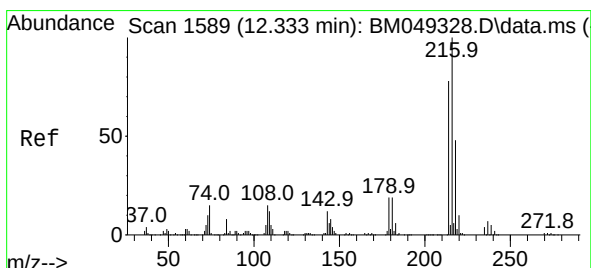
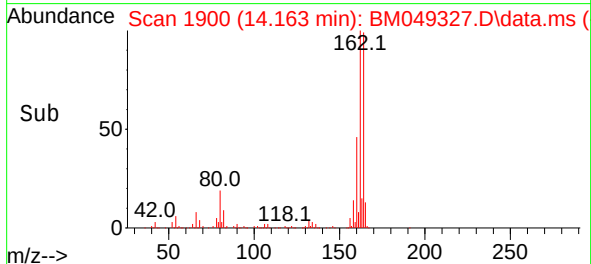
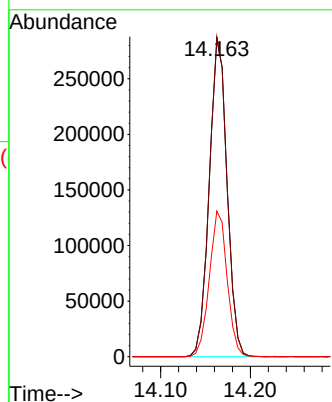
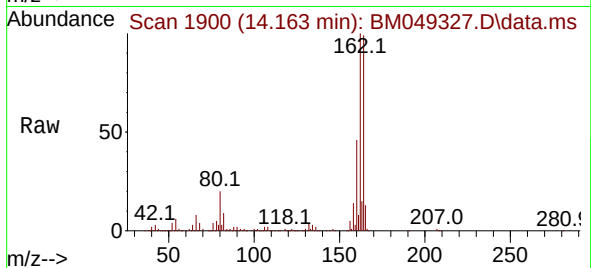
Tgt Ion:164 Resp: 393513

Ion Ratio Lower Upper

164 100

162 101.0 80.5 120.7

160 46.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.987 ng

RT: 12.333 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Tgt Ion:216 Resp: 270372

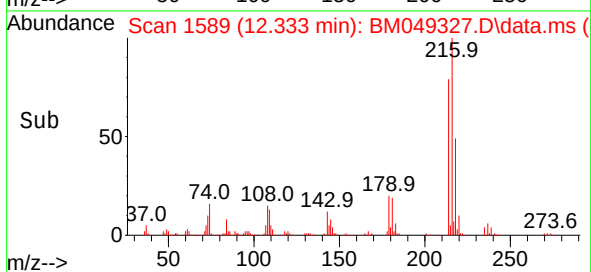
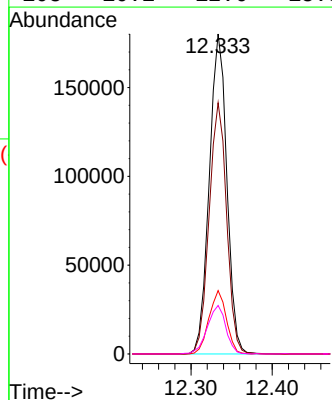
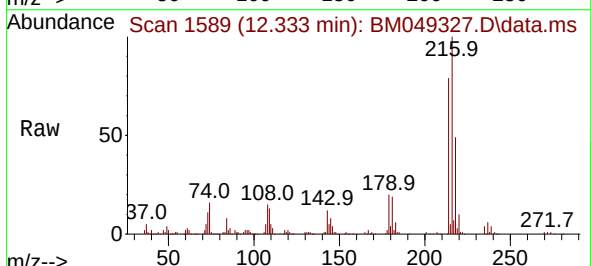
Ion Ratio Lower Upper

216 100

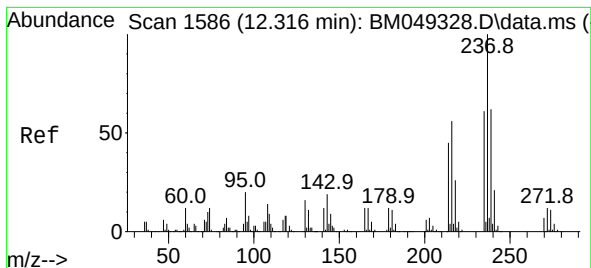
214 78.1 62.2 93.4

179 19.6 15.5 23.3

108 16.1 12.6 18.8

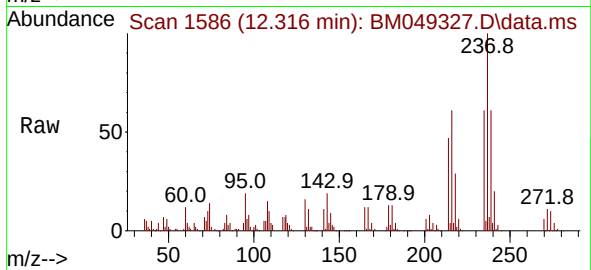




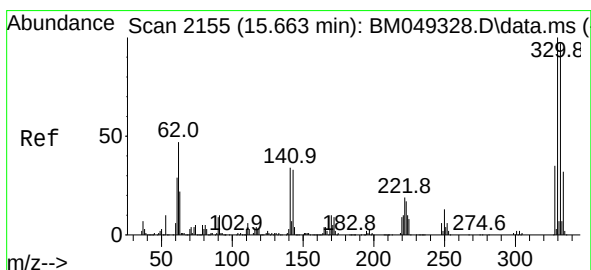
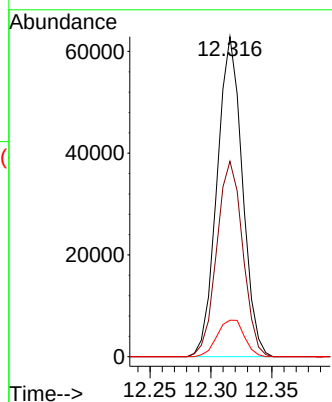
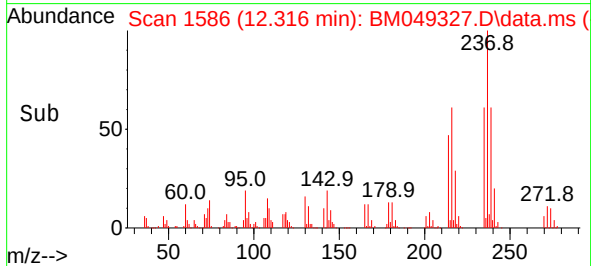


#41  
Hexachlorocyclopentadiene  
Concen: 20.310 ng  
RT: 12.316 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

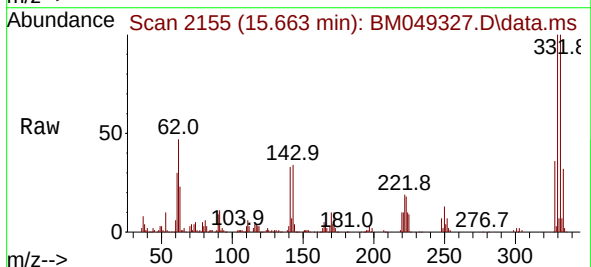
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC020



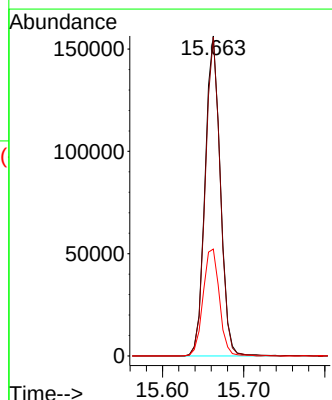
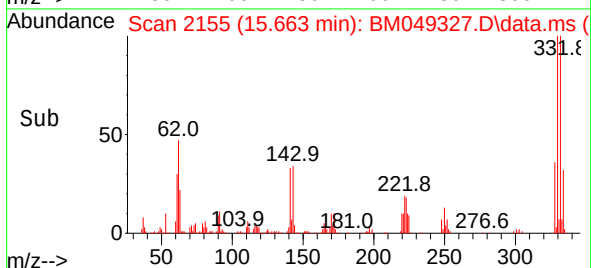
Tgt Ion:237 Resp: 90962  
Ion Ratio Lower Upper  
237 100  
235 61.0 41.4 81.4  
272 11.4 0.0 32.5

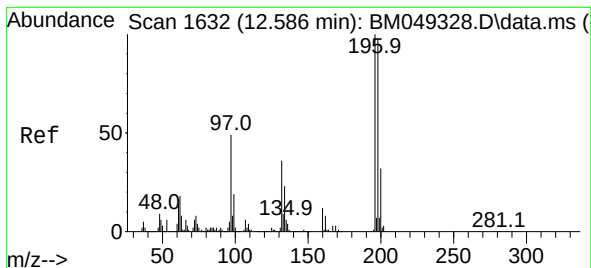


#42  
2,4,6-Tribromophenol  
Concen: 38.651 ng  
RT: 15.663 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54



Tgt Ion:330 Resp: 203403  
Ion Ratio Lower Upper  
330 100  
332 97.8 76.6 114.8  
141 35.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 19.971 ng

RT: 12.580 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

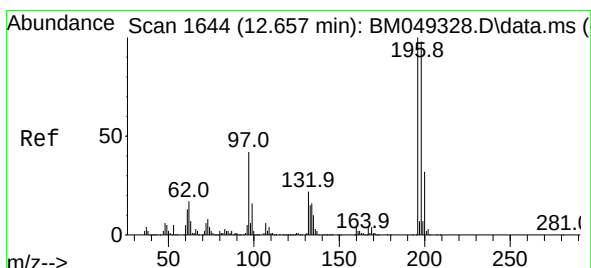
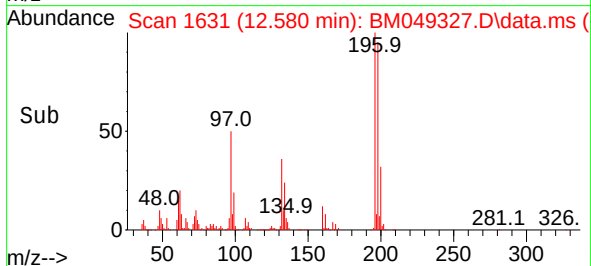
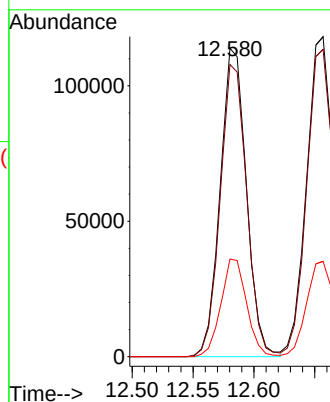
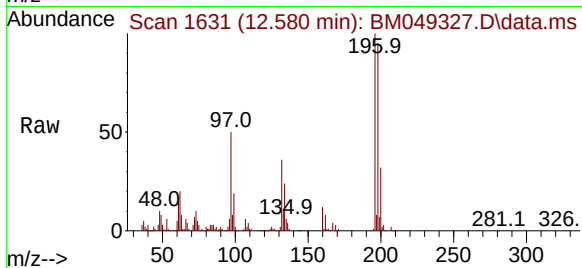
Tgt Ion:196 Resp: 170976

Ion Ratio Lower Upper

196 100

198 94.7 77.6 116.4

200 31.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 19.814 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Tgt Ion:196 Resp: 187384

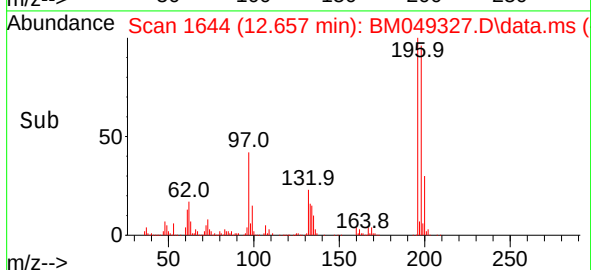
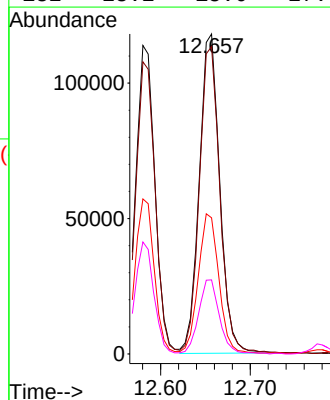
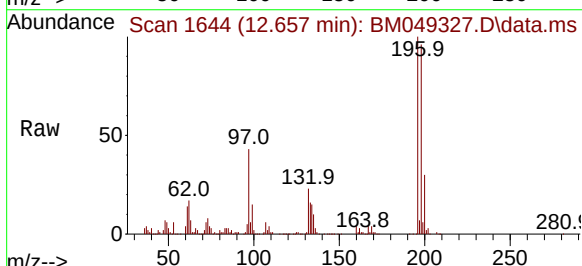
Ion Ratio Lower Upper

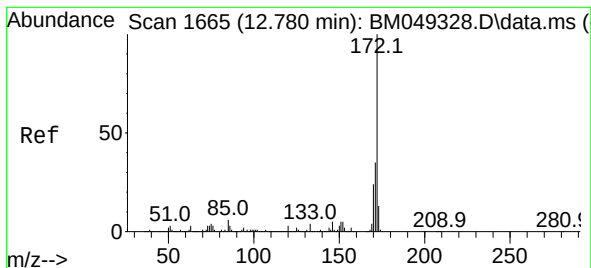
196 100

198 96.0 78.6 117.8

97 42.5 33.8 50.8

132 23.2 18.0 27.0

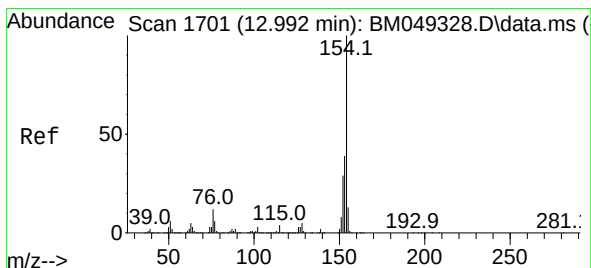
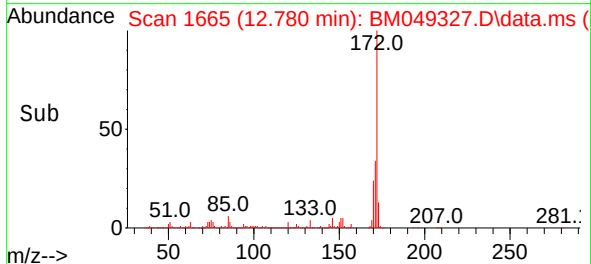
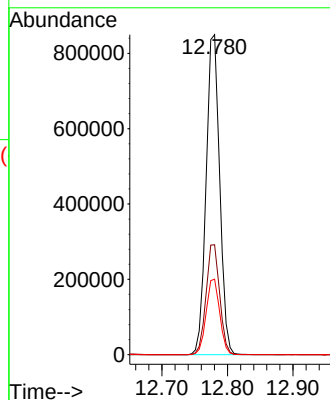
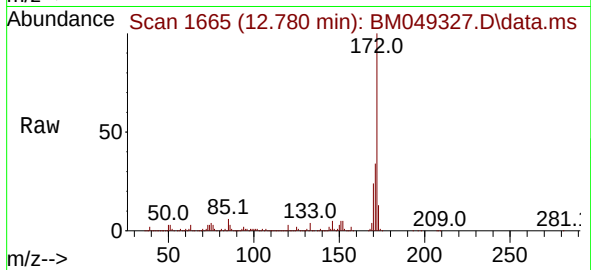




#45  
2-Fluorobiphenyl  
Concen: 40.412 ng  
RT: 12.780 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

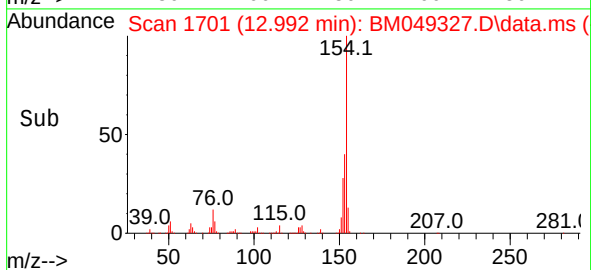
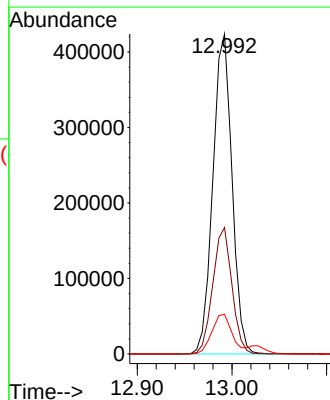
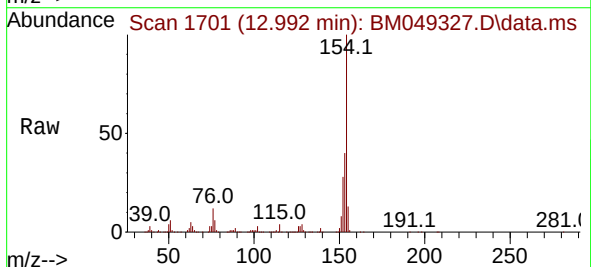
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

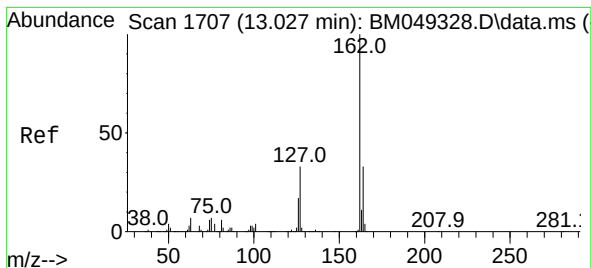
Tgt Ion:172 Resp: 1223623  
Ion Ratio Lower Upper  
172 100  
171 34.3 27.8 41.6  
170 23.6 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 19.962 ng  
RT: 12.992 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:154 Resp: 594443  
Ion Ratio Lower Upper  
154 100  
153 39.5 19.3 59.3  
76 12.4 0.0 32.3

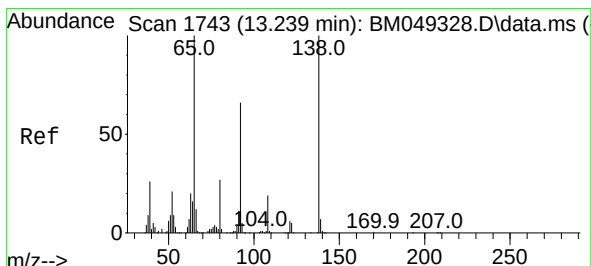
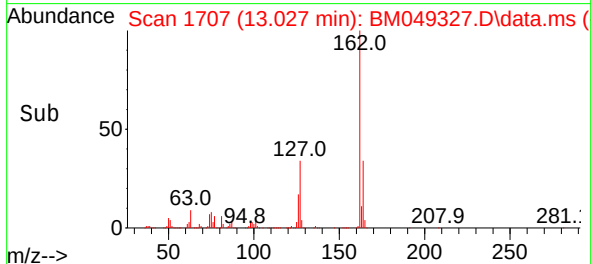
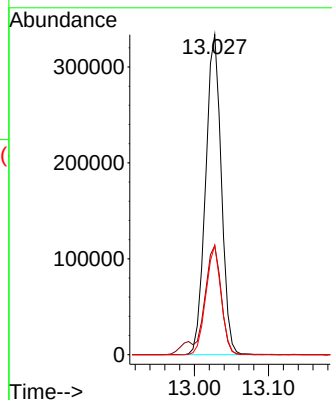
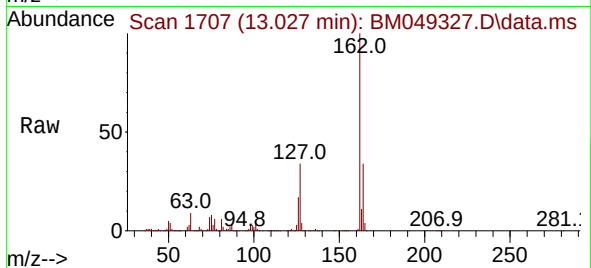




#47  
2-Chloronaphthalene  
Concen: 20.084 ng  
RT: 13.027 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

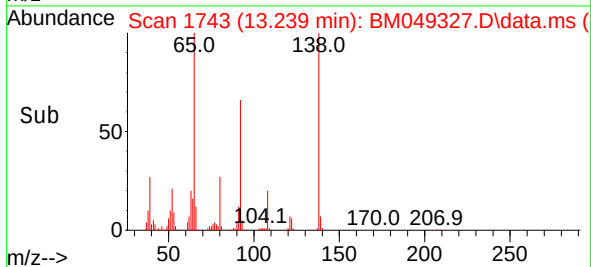
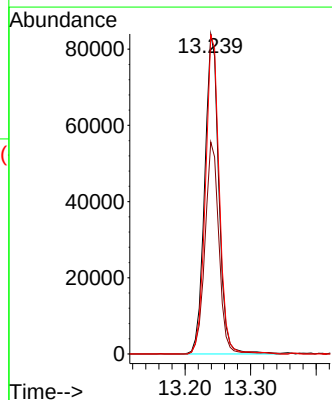
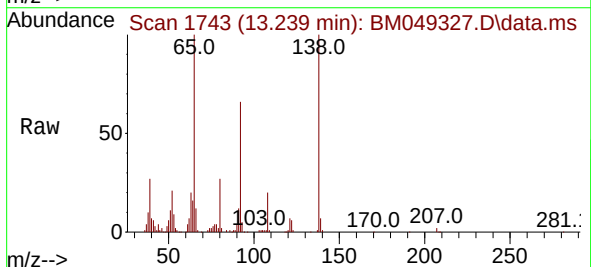
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

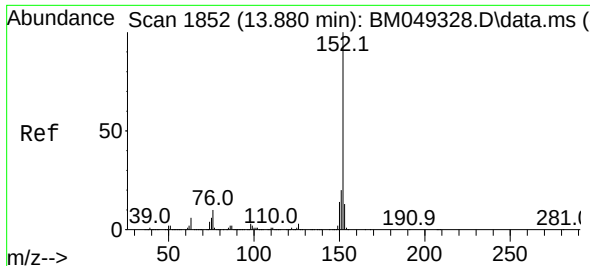
Tgt Ion:162 Resp: 491142  
Ion Ratio Lower Upper  
162 100  
127 34.0 27.3 40.9  
164 34.2 26.4 39.6



#48  
2-Nitroaniline  
Concen: 19.588 ng  
RT: 13.239 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion: 65 Resp: 126134  
Ion Ratio Lower Upper  
65 100  
92 66.3 52.9 79.3  
138 99.7 80.4 120.6

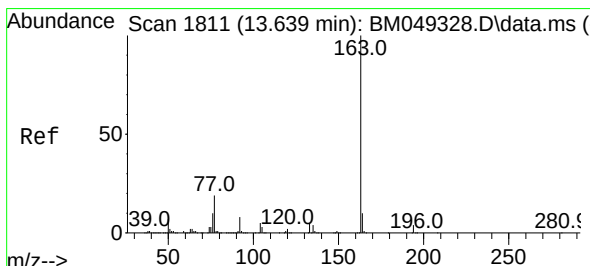
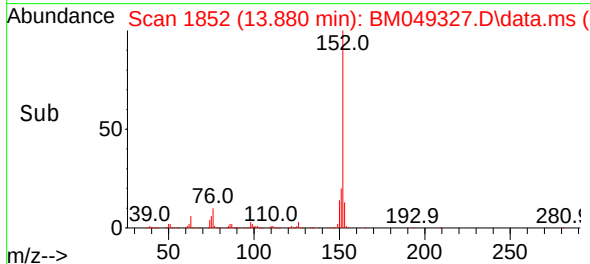
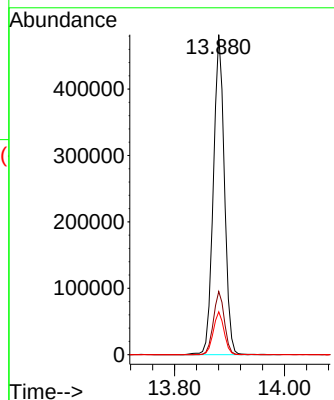
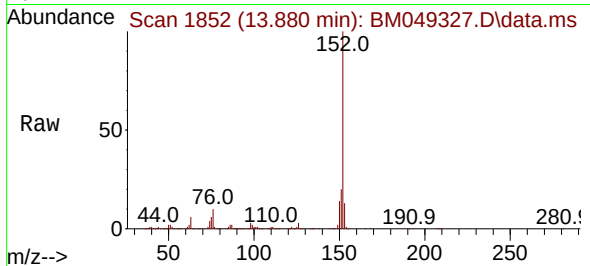




#49  
Acenaphthylene  
Concen: 20.037 ng  
RT: 13.880 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

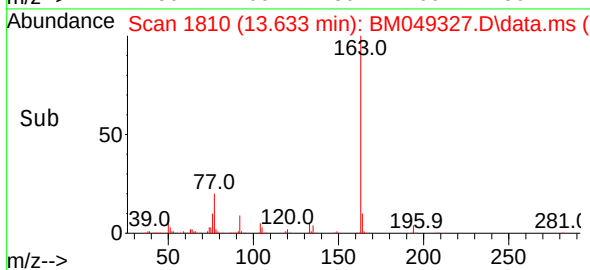
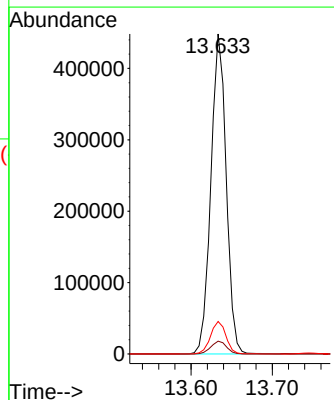
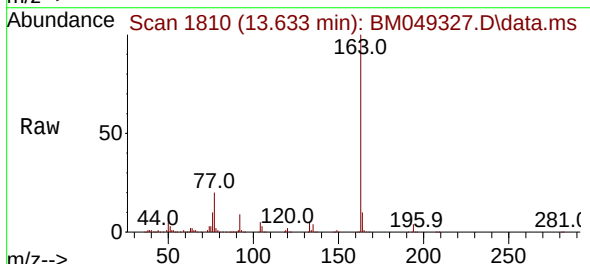
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

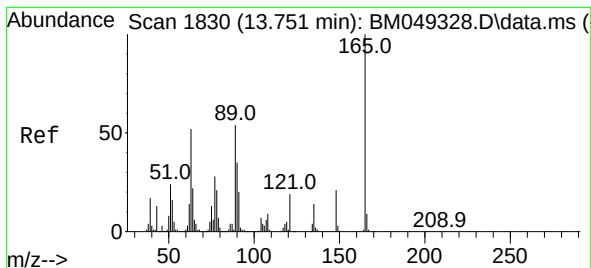
Tgt Ion:152 Resp: 672135  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 13.4 10.5 15.7



#50  
Dimethylphthalate  
Concen: 20.198 ng  
RT: 13.633 min Scan# 1810  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:163 Resp: 586770  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.3 4.9  
164 10.2 7.8 11.8

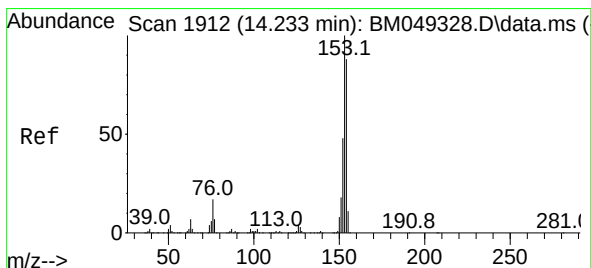
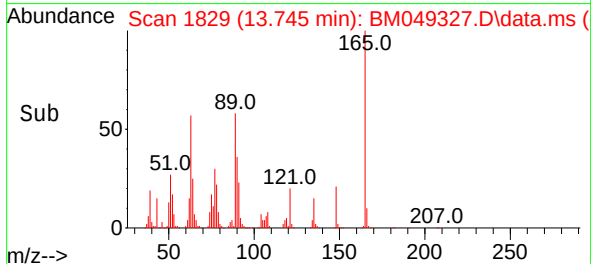
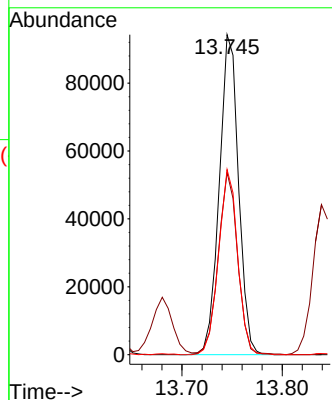
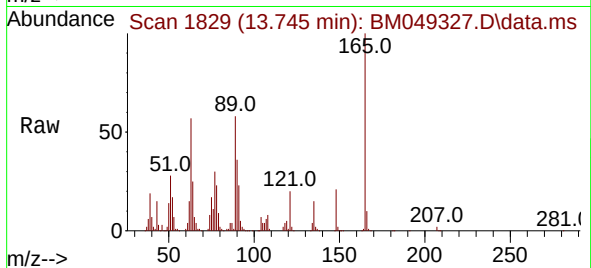




#51  
2,6-Dinitrotoluene  
Concen: 20.143 ng  
RT: 13.745 min Scan# 1830  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

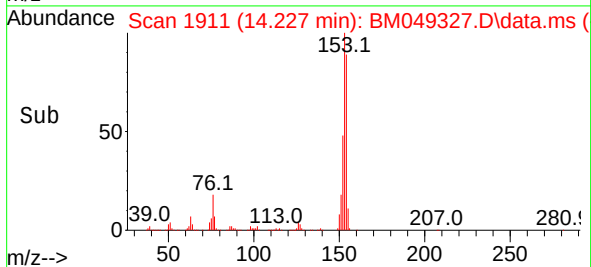
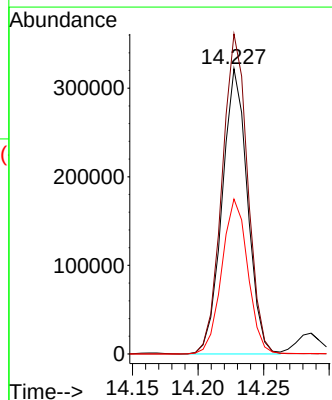
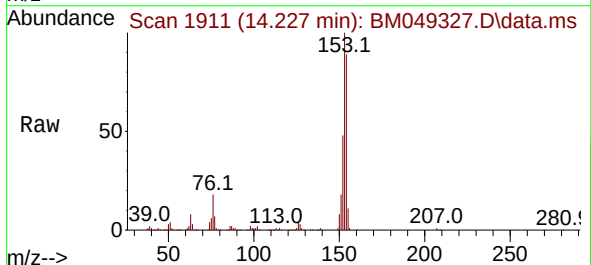
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

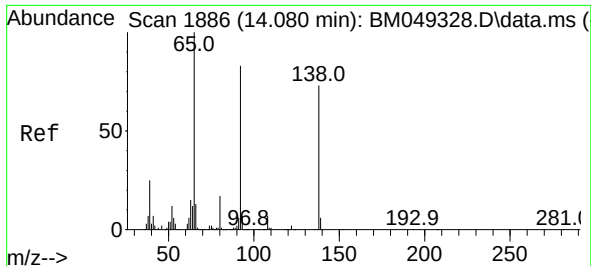
Tgt Ion:165 Resp: 125331  
Ion Ratio Lower Upper  
165 100  
63 56.9 42.5 63.7  
89 57.8 43.0 64.4



#52  
Acenaphthene  
Concen: 19.932 ng  
RT: 14.227 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:154 Resp: 432721  
Ion Ratio Lower Upper  
154 100  
153 112.2 90.4 135.6  
152 54.3 43.7 65.5

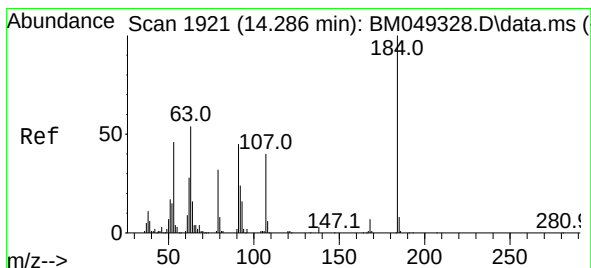
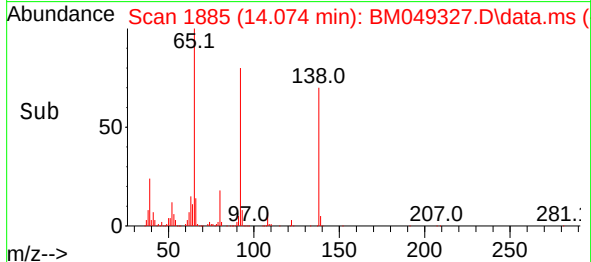
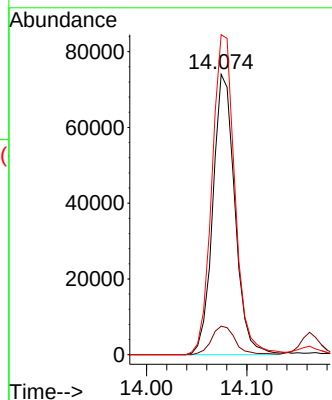
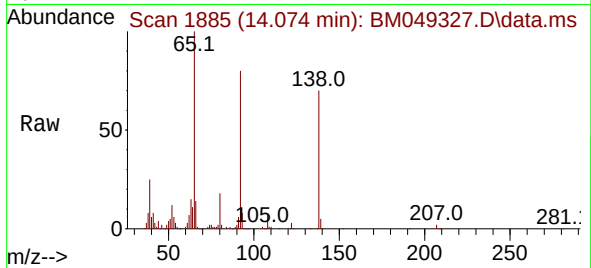




#53  
3-Nitroaniline  
Concen: 19.736 ng  
RT: 14.074 min Scan# 1885  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

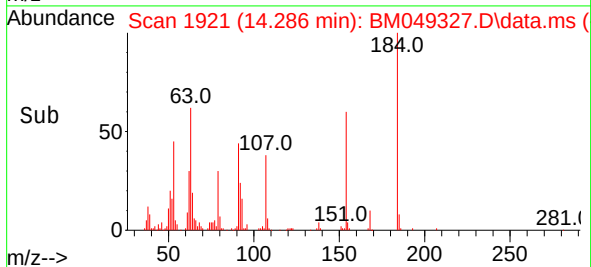
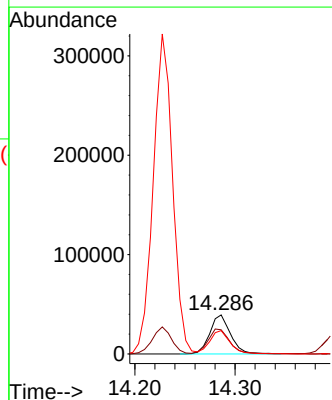
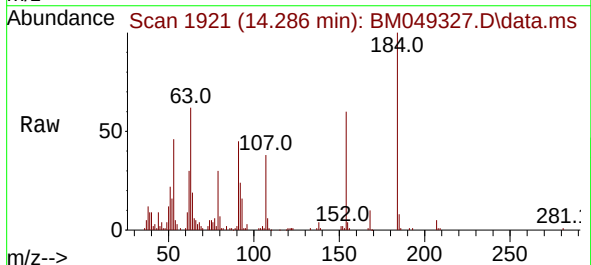
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

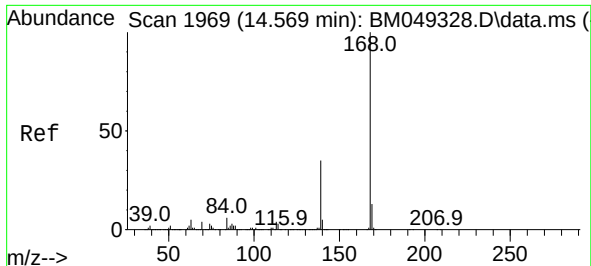
Tgt Ion:138 Resp: 113281  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.2 12.2  
92 114.1 91.3 136.9



#54  
2,4-Dinitrophenol  
Concen: 17.717 ng  
RT: 14.286 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:184 Resp: 56311  
Ion Ratio Lower Upper  
184 100  
63 61.9 51.1 76.7  
154 59.7 47.4 71.0





#55

Dibenzofuran

Concen: 20.122 ng

RT: 14.568 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

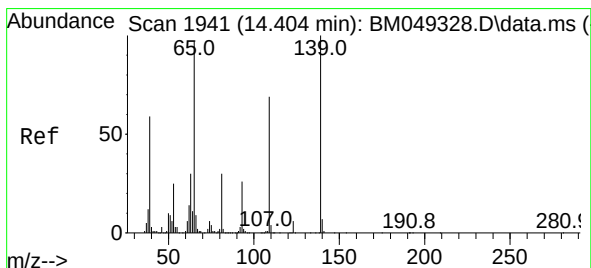
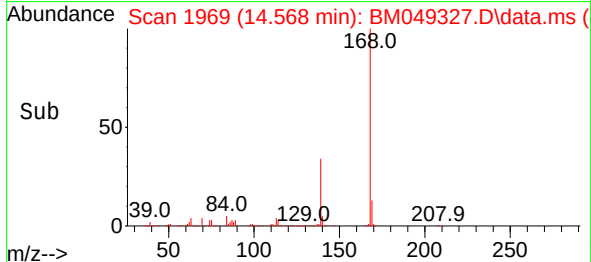
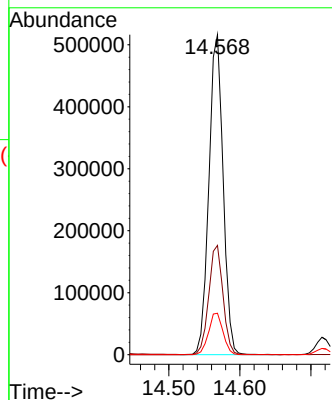
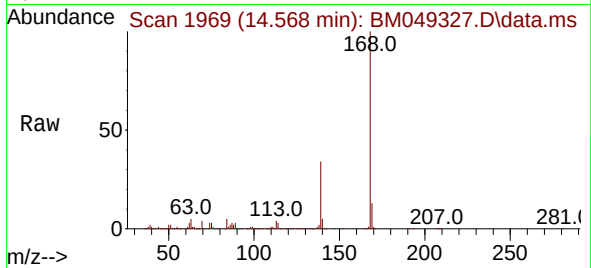
Tgt Ion:168 Resp: 719140

Ion Ratio Lower Upper

168 100

139 34.1 27.7 41.5

169 13.0 10.3 15.5



#56

4-Nitrophenol

Concen: 19.147 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

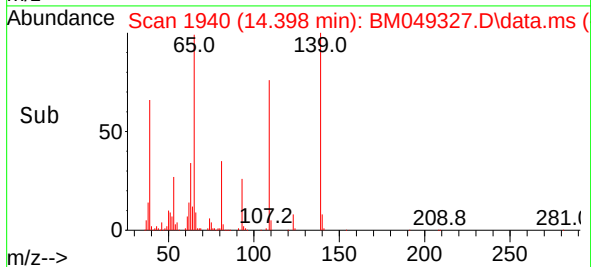
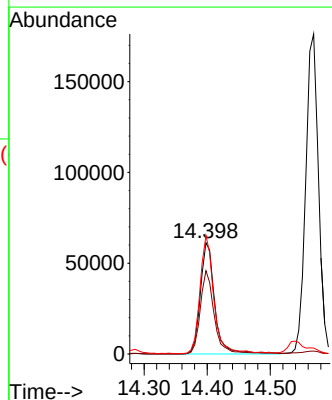
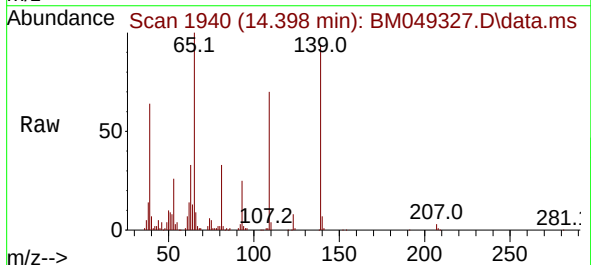
Tgt Ion:139 Resp: 96787

Ion Ratio Lower Upper

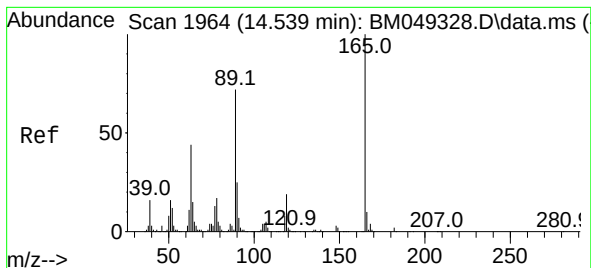
139 100

109 74.8 48.6 88.6

65 106.4 77.5 117.5



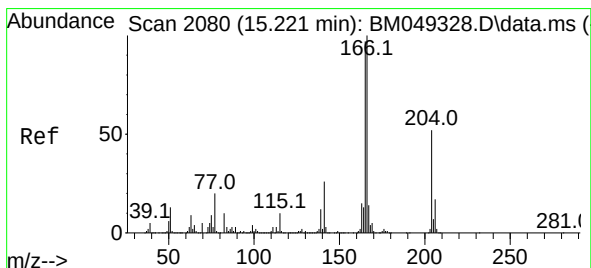
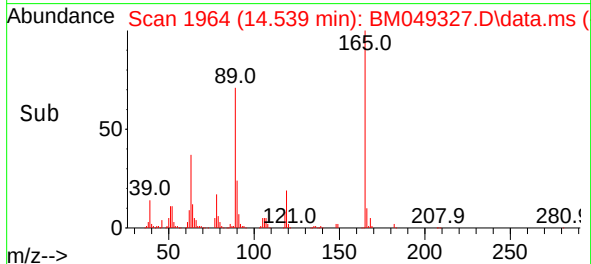
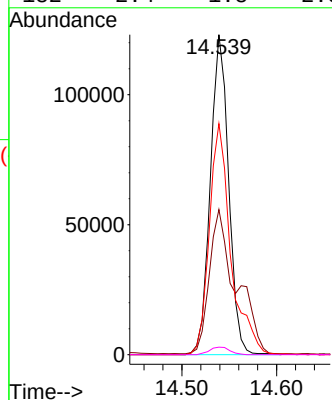
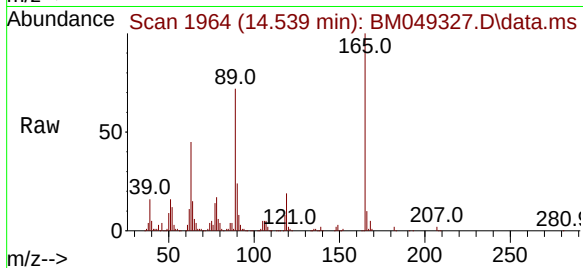




#57  
2,4-Dinitrotoluene  
Concen: 19.825 ng  
RT: 14.539 min Scan# 1964  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

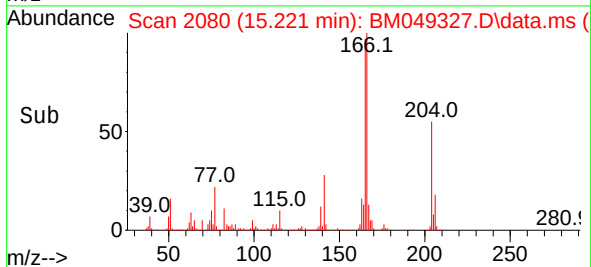
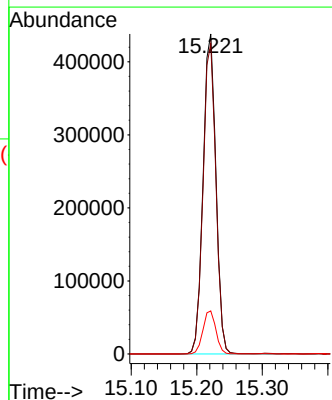
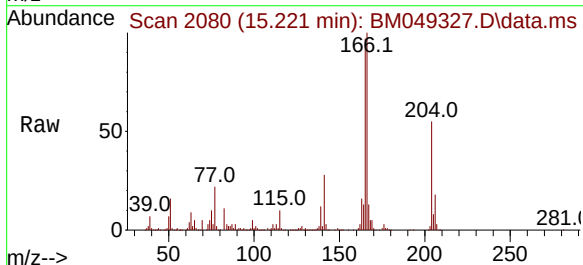
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

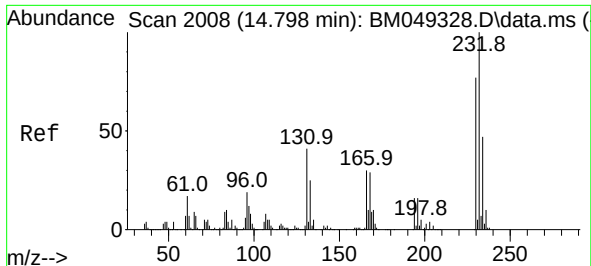
Tgt Ion:165 Resp: 164796  
Ion Ratio Lower Upper  
165 100  
63 45.4 35.7 53.5  
89 72.2 57.9 86.9  
182 2.4 1.8 2.8



#58  
Fluorene  
Concen: 20.372 ng  
RT: 15.221 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

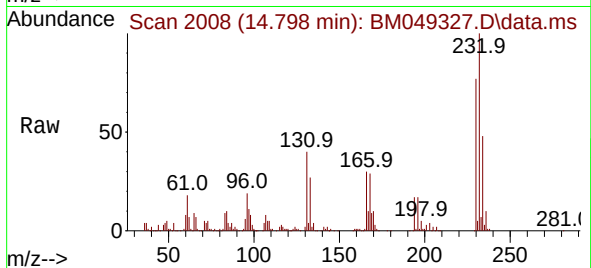
Tgt Ion:166 Resp: 598167  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.3 115.9  
167 13.4 10.9 16.3



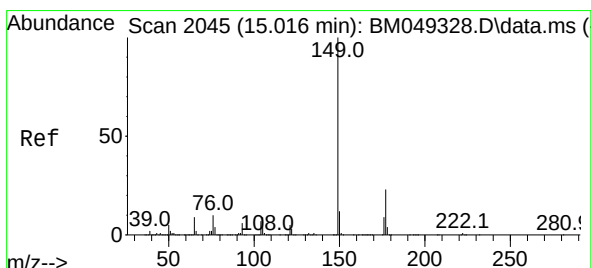
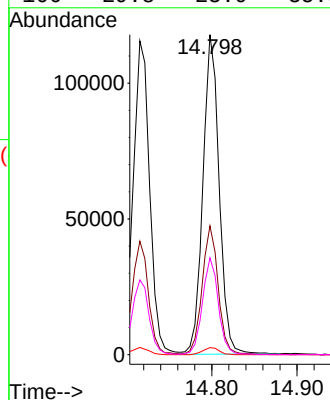
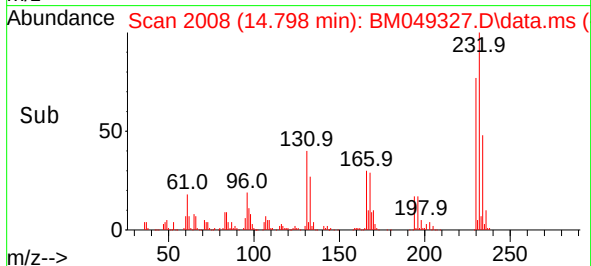


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.945 ng  
RT: 14.798 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

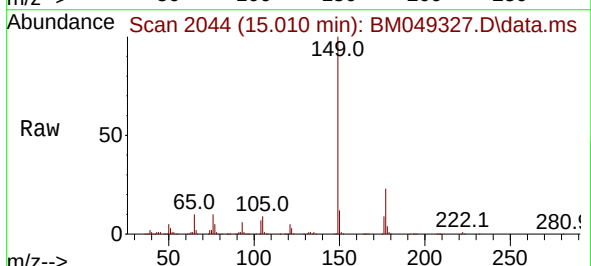
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020



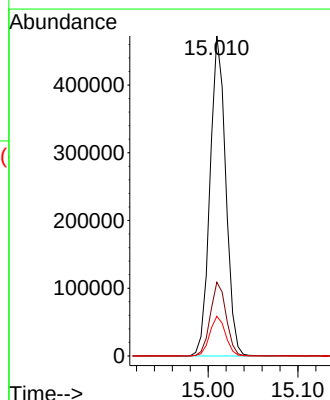
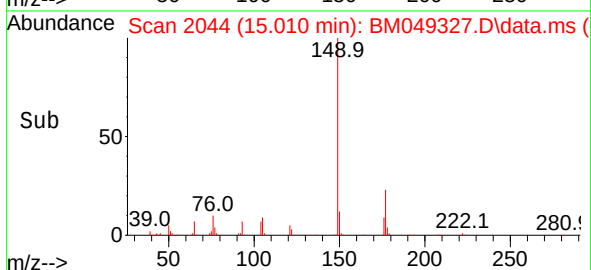
Tgt Ion:232 Resp: 155987  
Ion Ratio Lower Upper  
232 100  
131 39.6 32.4 48.6  
130 2.2 1.6 2.4  
166 29.8 23.9 35.9

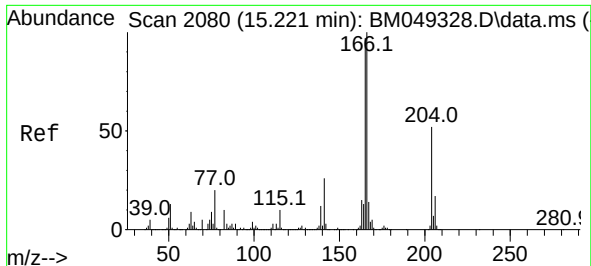


#60  
Diethylphthalate  
Concen: 20.115 ng  
RT: 15.010 min Scan# 2044  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54



Tgt Ion:149 Resp: 574899  
Ion Ratio Lower Upper  
149 100  
177 23.1 18.1 27.1  
150 12.4 9.5 14.3

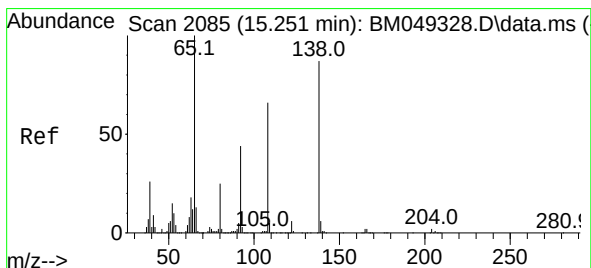
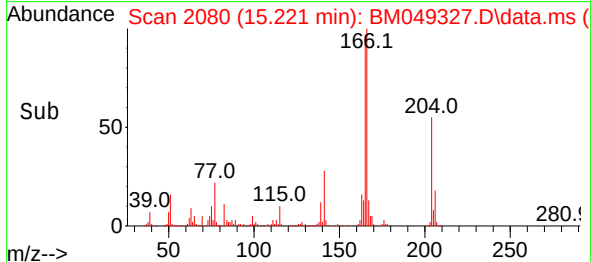
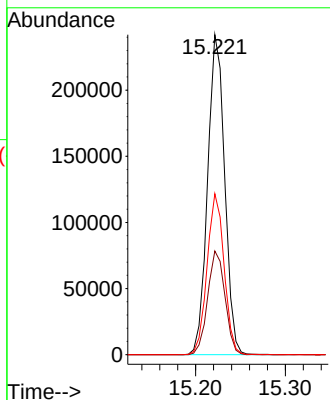
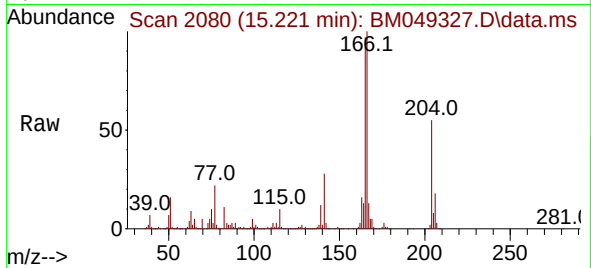




#61  
4-Chlorophenyl-phenylether  
Concen: 20.080 ng  
RT: 15.221 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

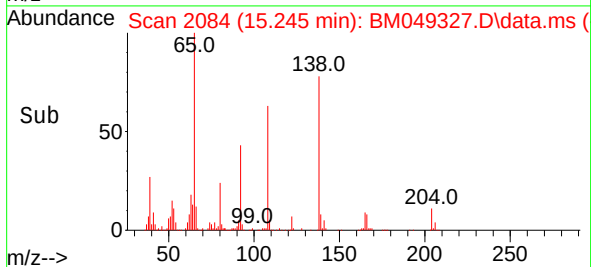
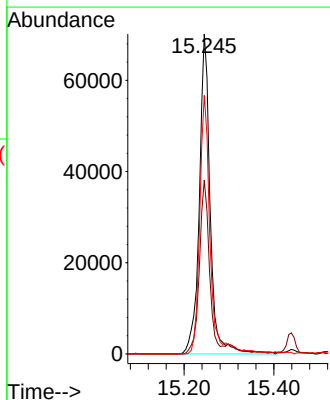
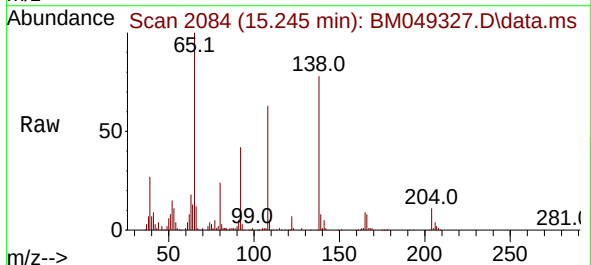
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

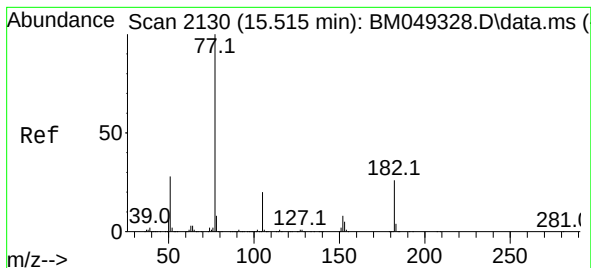
Tgt Ion:204 Resp: 319595  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.1 39.1  
141 50.3 40.0 60.0



#62  
4-Nitroaniline  
Concen: 20.108 ng  
RT: 15.245 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:138 Resp: 118517  
Ion Ratio Lower Upper  
138 100  
92 54.4 30.8 70.8  
108 80.8 55.3 95.3





#63

Azobenzene

Concen: 20.346 ng

RT: 15.515 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 552649

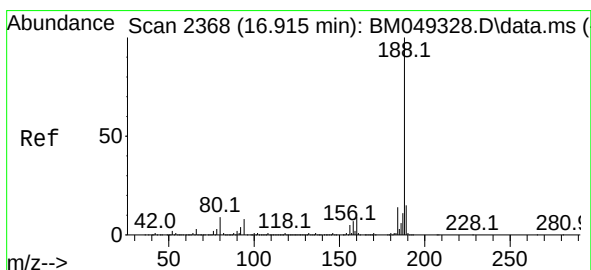
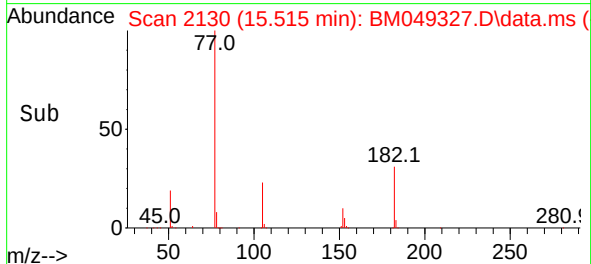
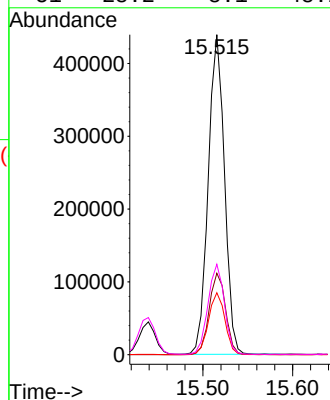
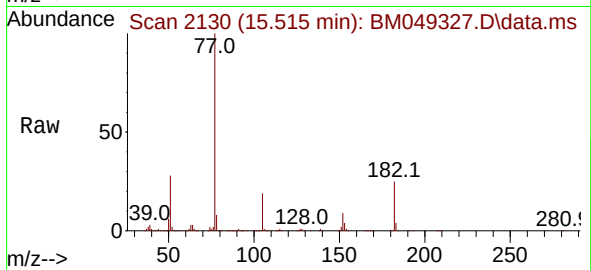
Ion Ratio Lower Upper

77 100

182 25.5 5.6 45.6

105 19.4 0.0 39.9

51 28.2 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.915 min Scan# 2368

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

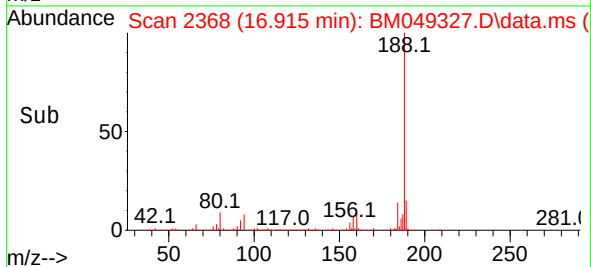
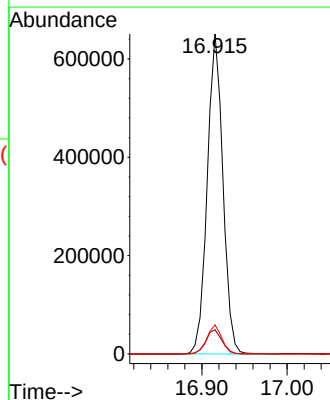
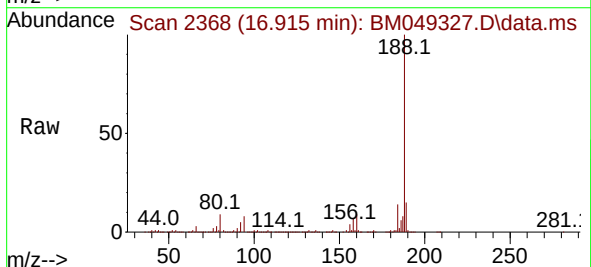
Tgt Ion: 188 Resp: 829569

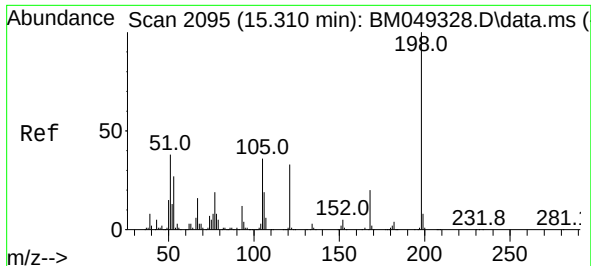
Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

80 9.1 7.0 10.6

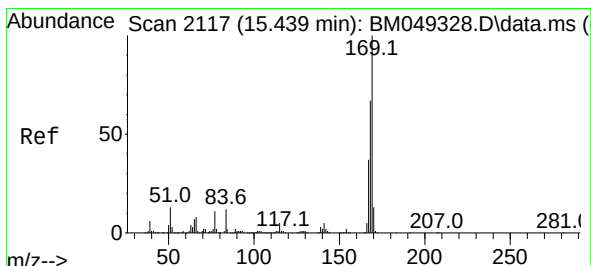
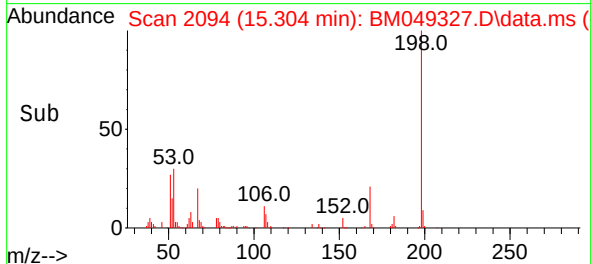
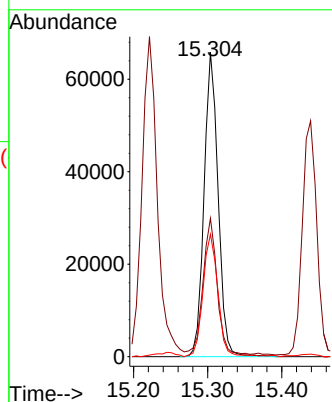
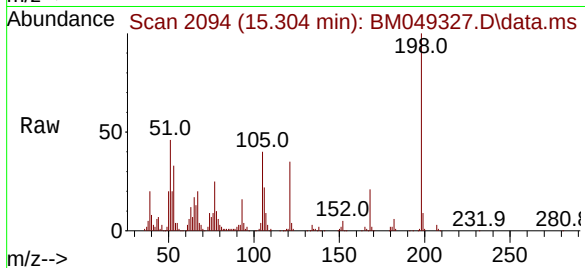




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.252 ng  
RT: 15.304 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

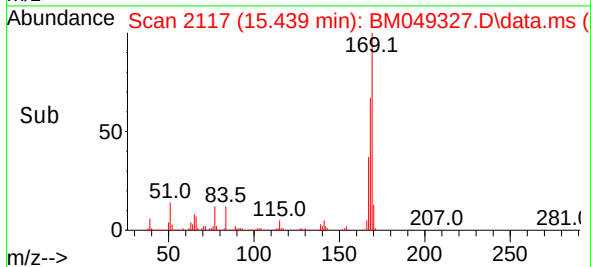
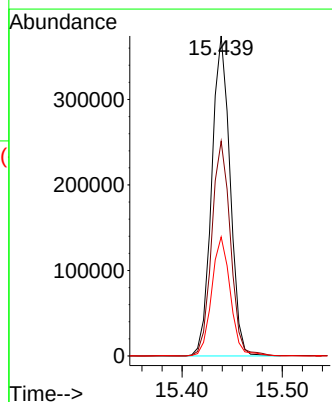
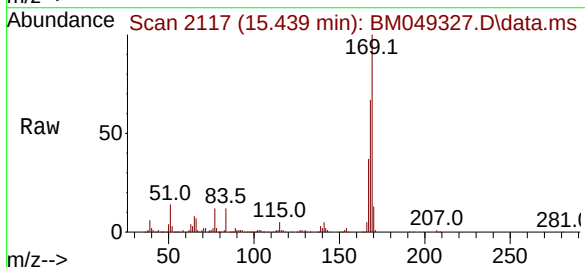
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

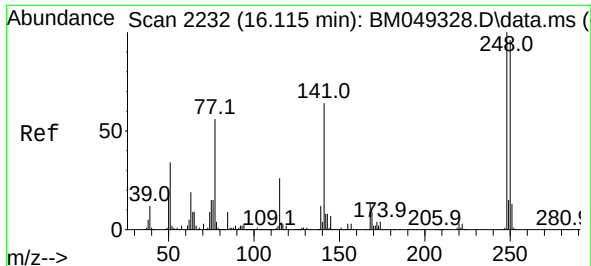
Tgt Ion:198 Resp: 86696  
Ion Ratio Lower Upper  
198 100  
51 45.5 20.3 60.3  
105 40.2 17.0 57.0



#66  
n-Nitrosodiphenylamine  
Concen: 19.851 ng  
RT: 15.439 min Scan# 2117  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:169 Resp: 476746  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.8 80.6  
167 37.2 29.6 44.4

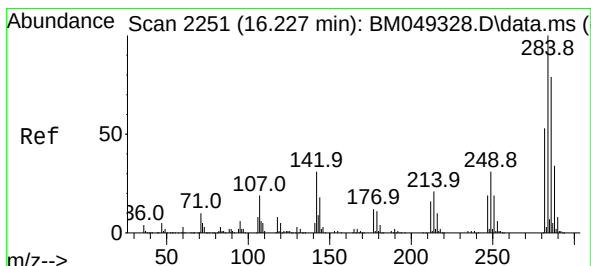
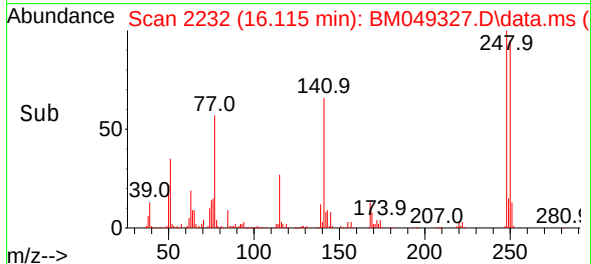
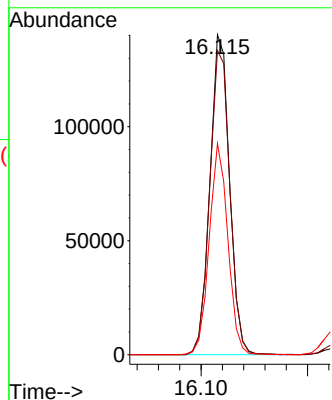
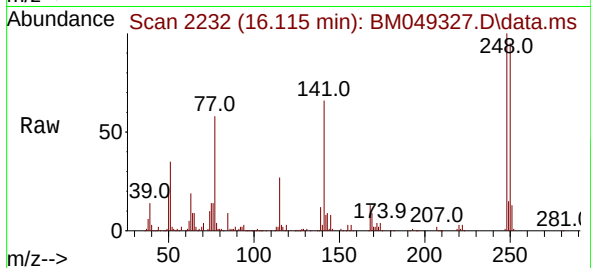




#67  
4-Bromophenyl-phenylether  
Concen: 19.685 ng  
RT: 16.115 min Scan# 2232  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

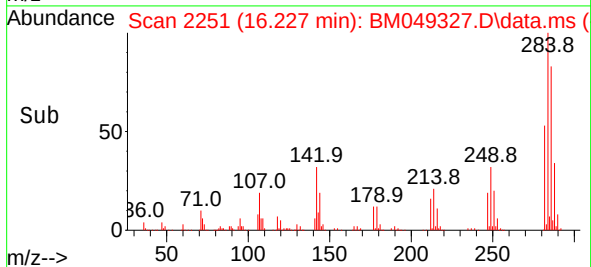
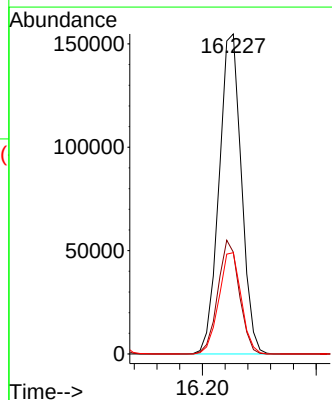
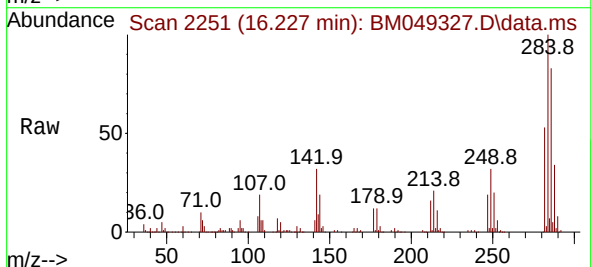
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

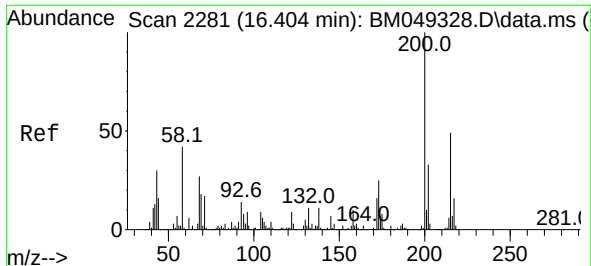
Tgt Ion:248 Resp: 179081  
Ion Ratio Lower Upper  
248 100  
250 95.1 76.4 114.6  
141 66.0 51.2 76.8



#68  
Hexachlorobenzene  
Concen: 19.452 ng  
RT: 16.227 min Scan# 2251  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:284 Resp: 211283  
Ion Ratio Lower Upper  
284 100  
142 31.8 25.0 37.6  
249 31.7 25.0 37.4

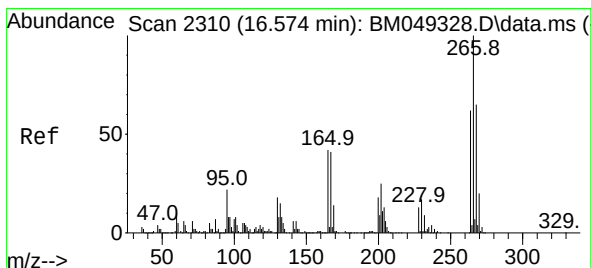
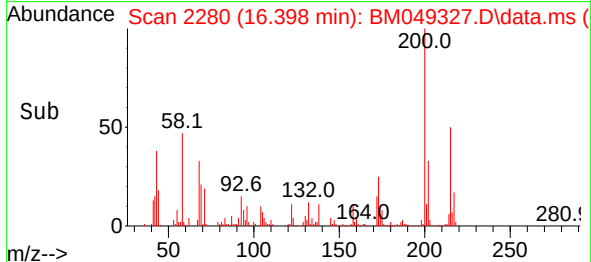
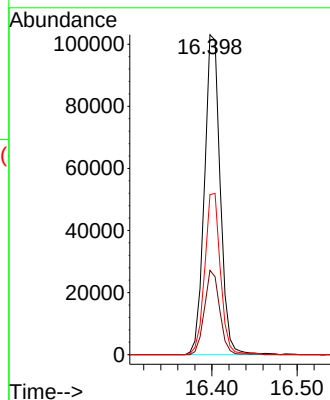
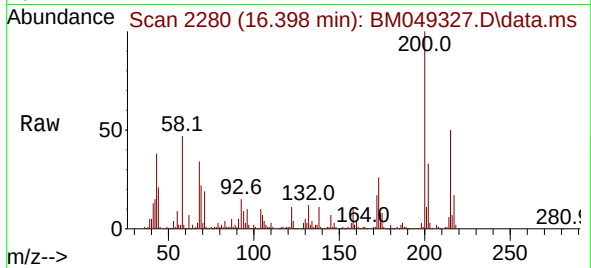




#69  
Atrazine  
Concen: 20.422 ng  
RT: 16.398 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

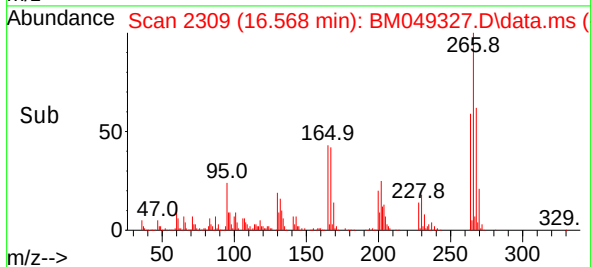
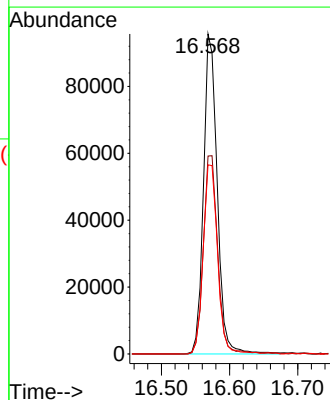
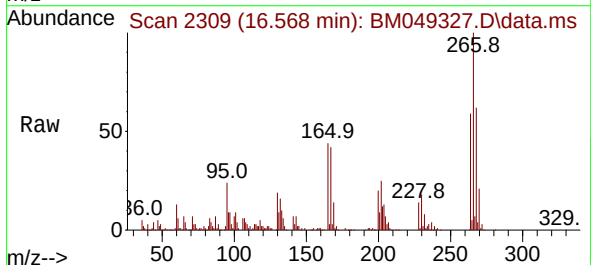
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

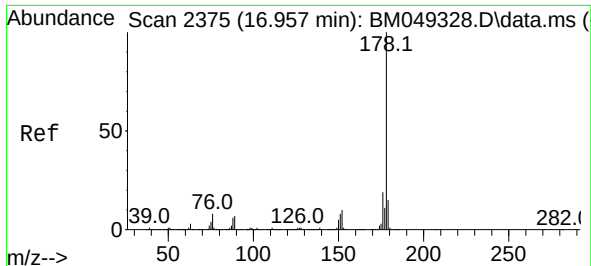
Tgt Ion:200 Resp: 132754  
Ion Ratio Lower Upper  
200 100  
173 26.3 4.7 44.7  
215 50.0 28.8 68.8



#70  
Pentachlorophenol  
Concen: 19.334 ng  
RT: 16.568 min Scan# 2309  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:266 Resp: 133829  
Ion Ratio Lower Upper  
266 100  
268 61.9 52.4 78.6  
264 59.1 49.5 74.3

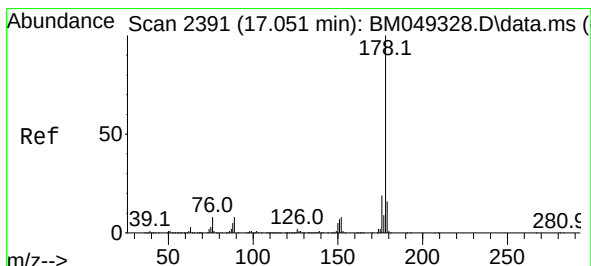
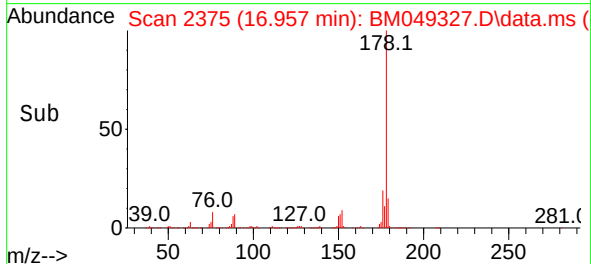
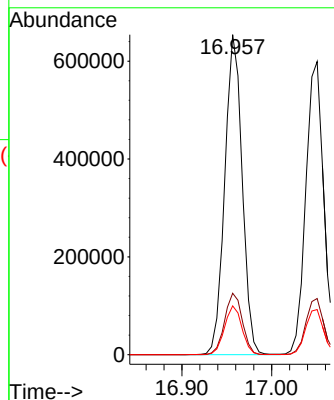
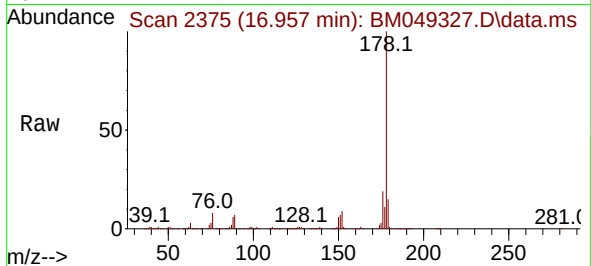




#71  
Phenanthrene  
Concen: 19.909 ng  
RT: 16.957 min Scan# 2375  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

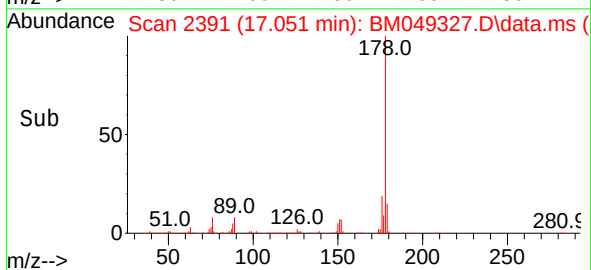
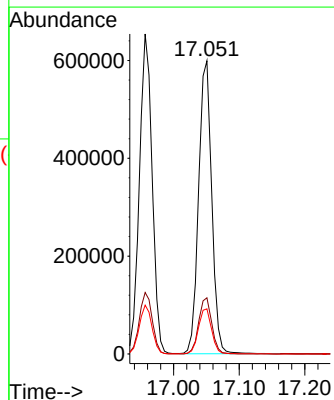
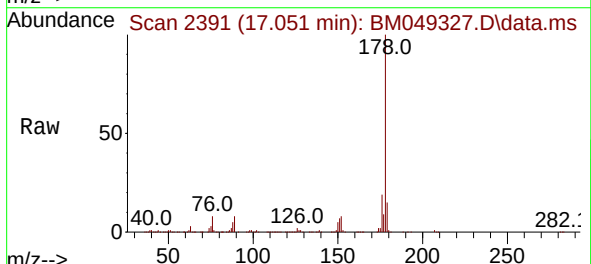
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:178 Resp: 881797  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.3 12.3 18.5

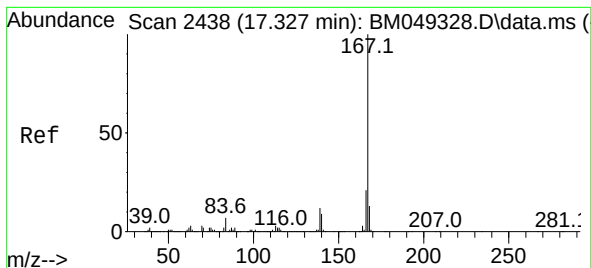


#72  
Anthracene  
Concen: 19.773 ng  
RT: 17.051 min Scan# 2391  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:178 Resp: 836010  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.4 12.6 19.0







#73

Carbazole

Concen: 20.033 ng

RT: 17.327 min Scan# 2438

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

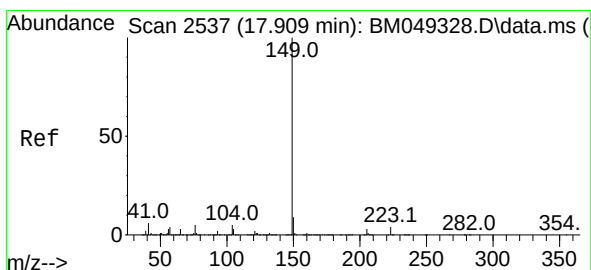
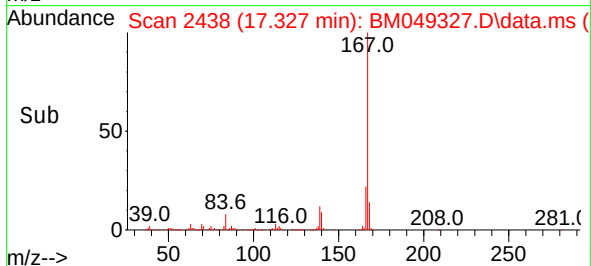
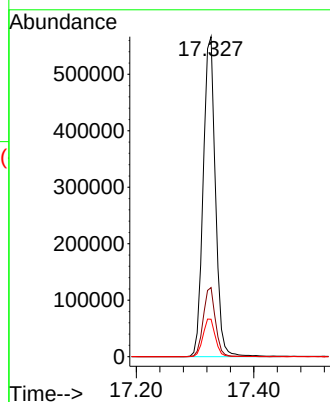
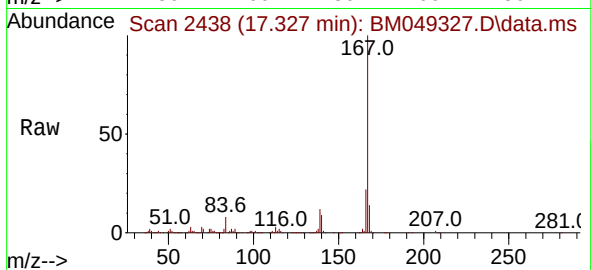
Tgt Ion:167 Resp: 819364

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 11.7 9.4 14.2



#74

Di-n-butylphthalate

Concen: 19.846 ng

RT: 17.904 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

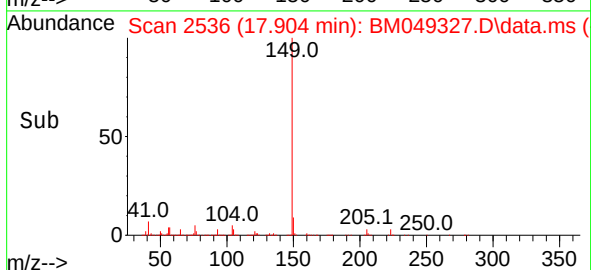
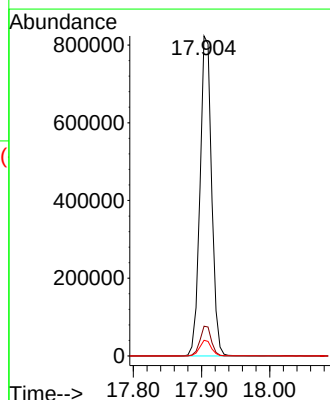
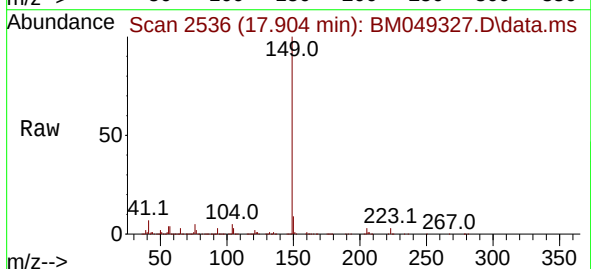
Tgt Ion:149 Resp: 974829

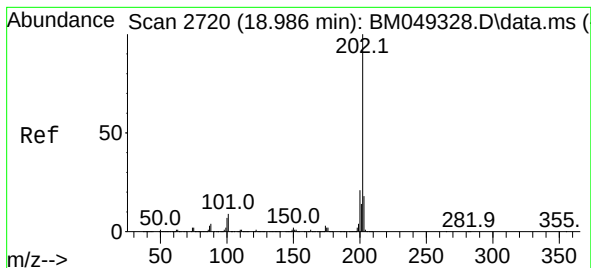
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.9 3.8 5.6

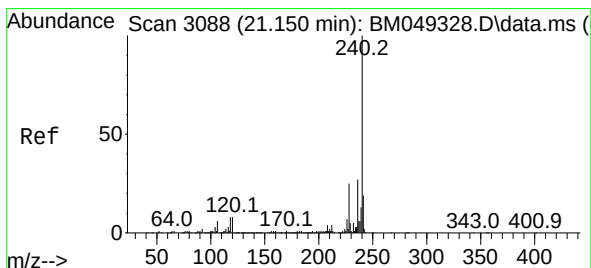
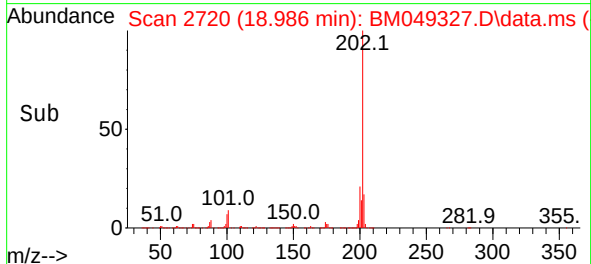
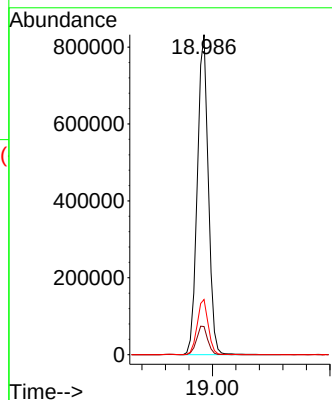
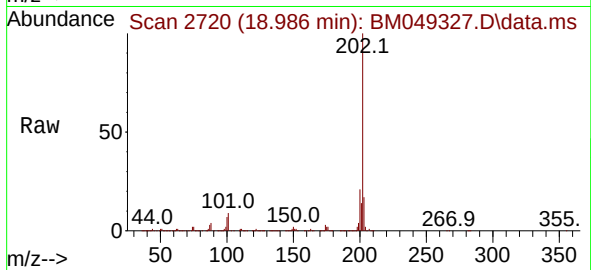




#75  
Fluoranthene  
Concen: 19.789 ng  
RT: 18.986 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

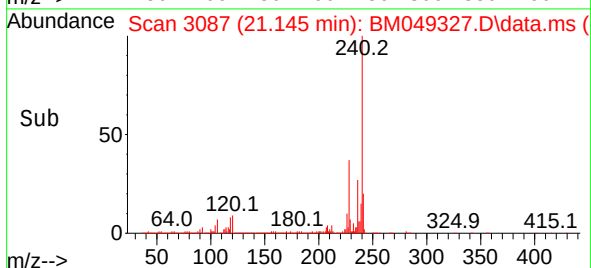
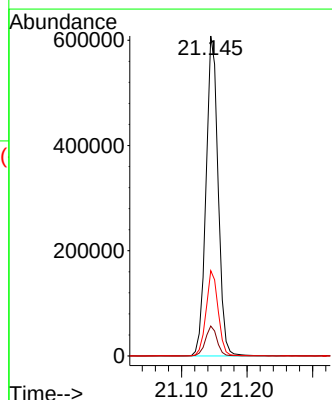
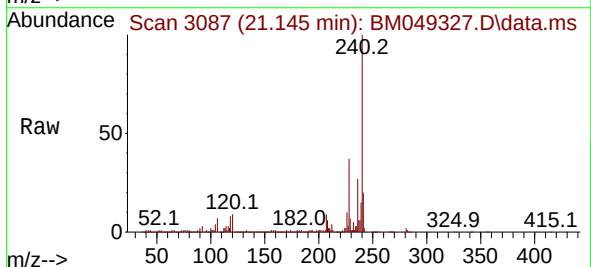
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

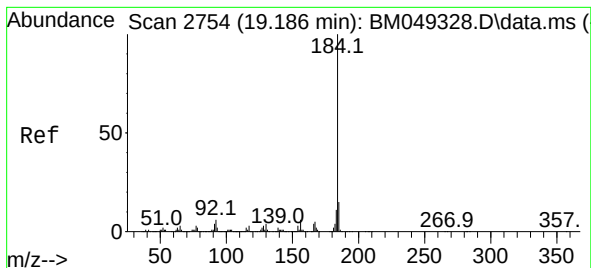
Tgt Ion:202 Resp: 1077771  
Ion Ratio Lower Upper  
202 100  
101 8.8 0.0 28.9  
203 17.2 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.145 min Scan# 3087  
Delta R.T. -0.006 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:240 Resp: 781018  
Ion Ratio Lower Upper  
240 100  
120 9.3 6.6 9.8  
236 26.7 21.2 31.8





#77

Benzidine

Concen: 13.364 ng

RT: 19.186 min Scan# 2754

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

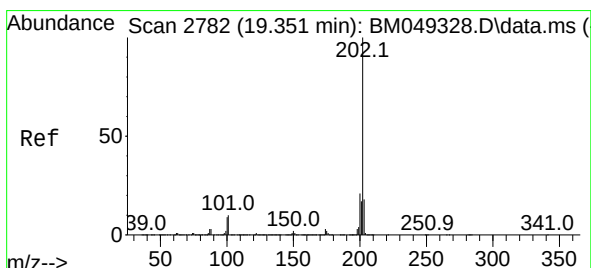
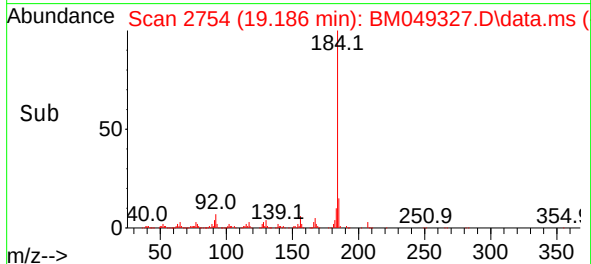
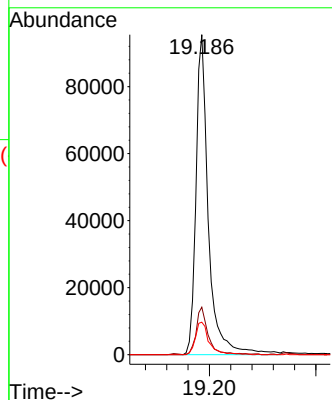
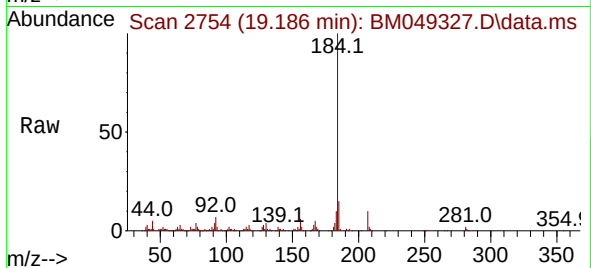
Tgt Ion:184 Resp: 154757

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 10.1 8.6 13.0



#78

Pyrene

Concen: 19.631 ng

RT: 19.351 min Scan# 2782

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

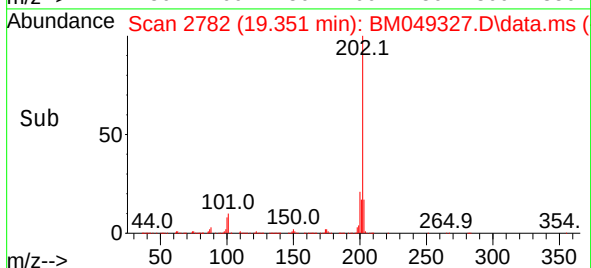
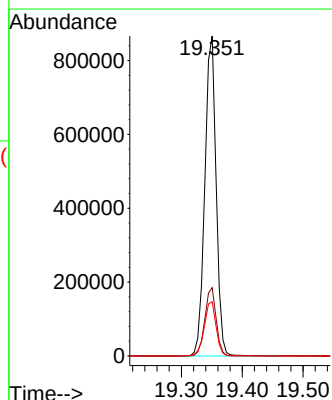
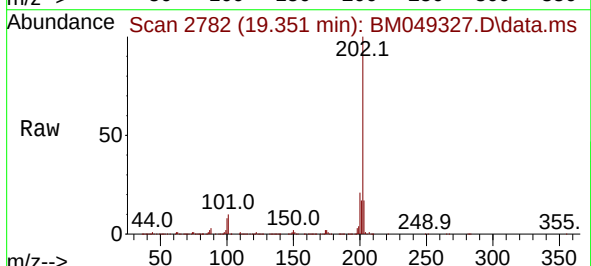
Tgt Ion:202 Resp: 1117856

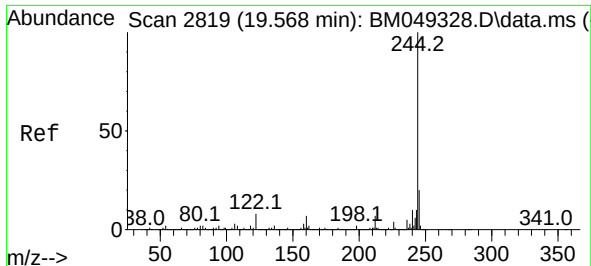
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 16.9 14.1 21.1

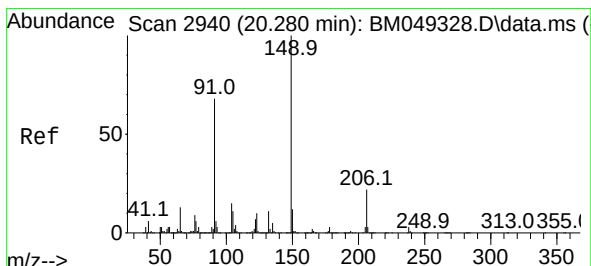
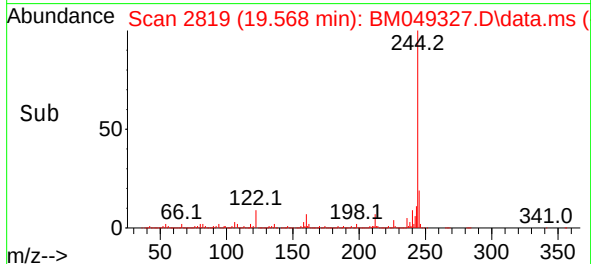
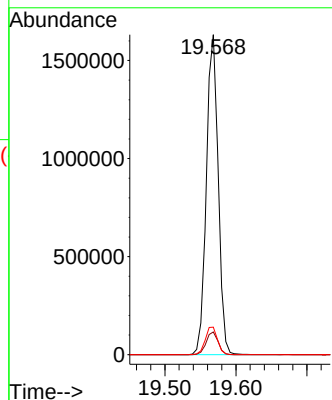
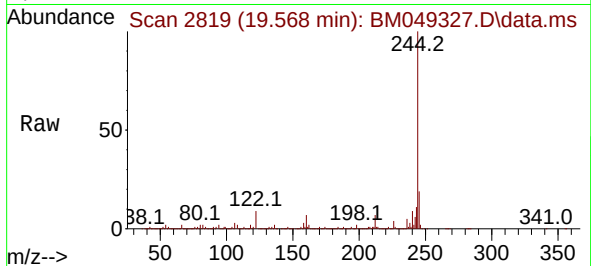




#79  
 Terphenyl-d14  
 Concen: 40.152 ng  
 RT: 19.568 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BM049327.D  
 Acq: 03 Jan 2025 13:54

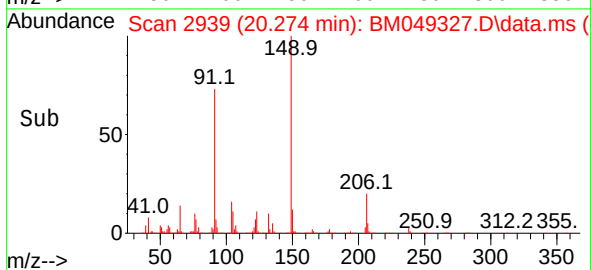
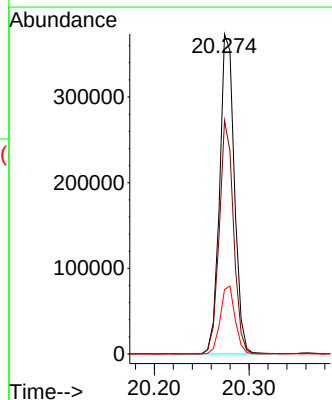
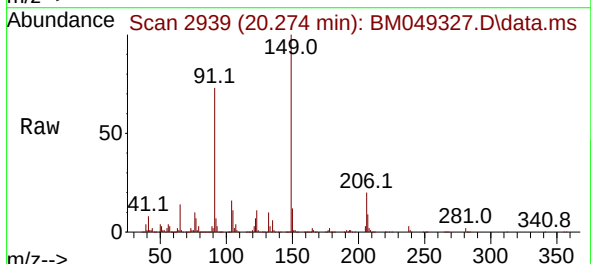
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

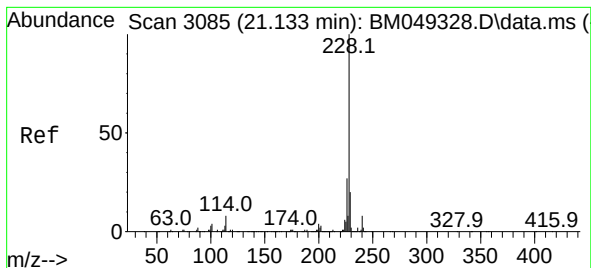
Tgt Ion:244 Resp: 1893386  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.4 8.2  
 122 8.6 6.6 10.0



#80  
 Butylbenzylphthalate  
 Concen: 19.810 ng  
 RT: 20.274 min Scan# 2939  
 Delta R.T. -0.006 min  
 Lab File: BM049327.D  
 Acq: 03 Jan 2025 13:54

Tgt Ion:149 Resp: 405038  
 Ion Ratio Lower Upper  
 149 100  
 91 73.0 54.3 81.5  
 206 20.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 20.068 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

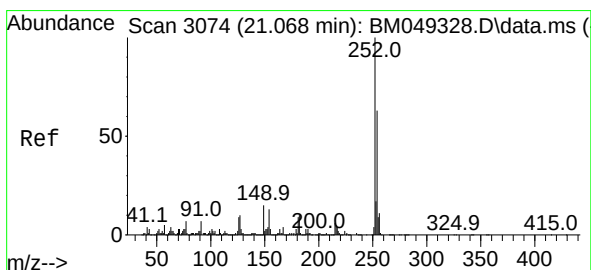
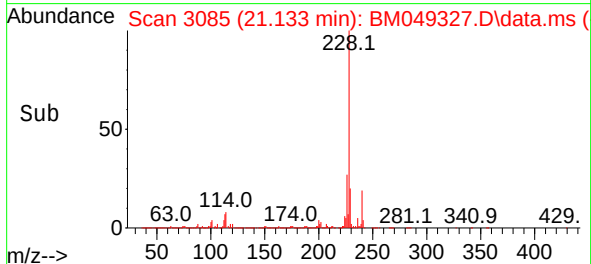
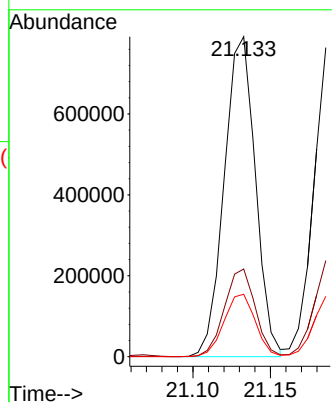
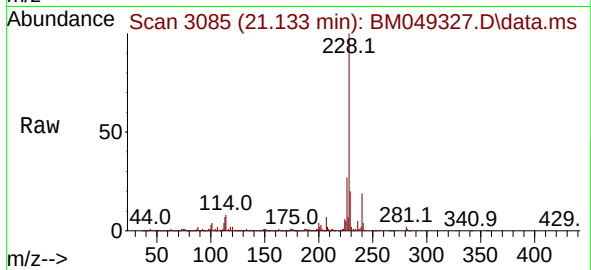
Tgt Ion:228 Resp: 1107816

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 19.481 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

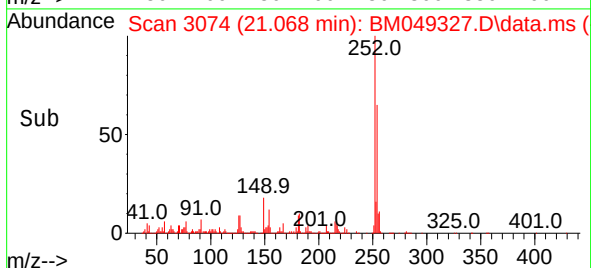
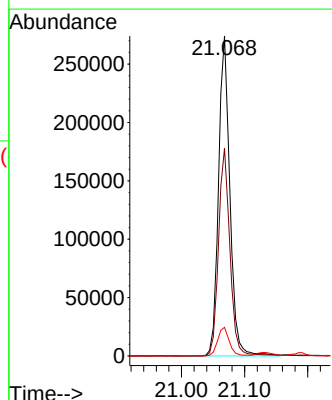
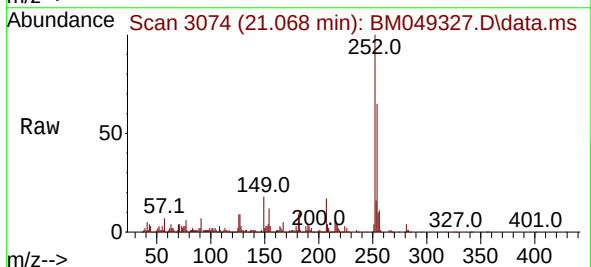
Tgt Ion:252 Resp: 342414

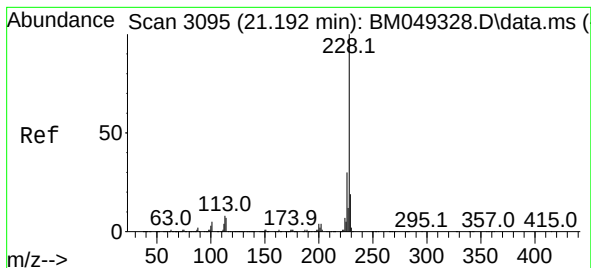
Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.4

126 8.9 7.4 11.2





#83

Chrysene

Concen: 20.303 ng

RT: 21.186 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

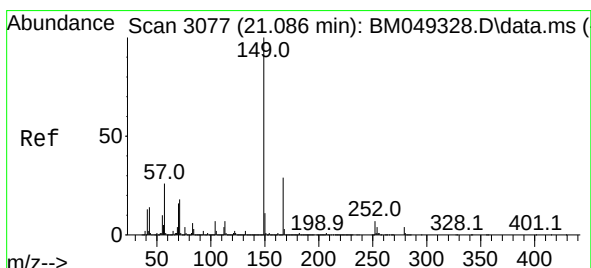
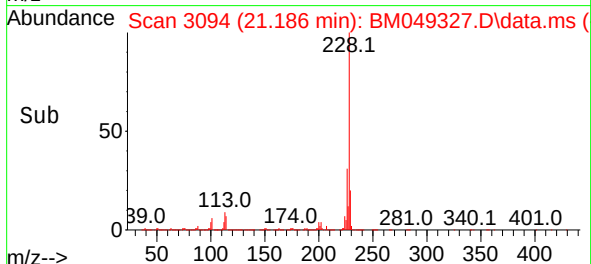
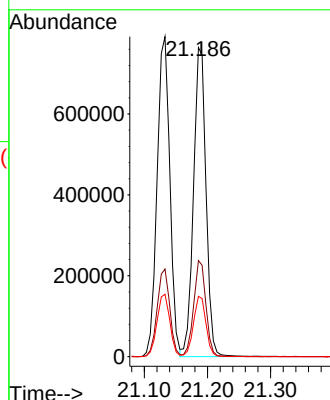
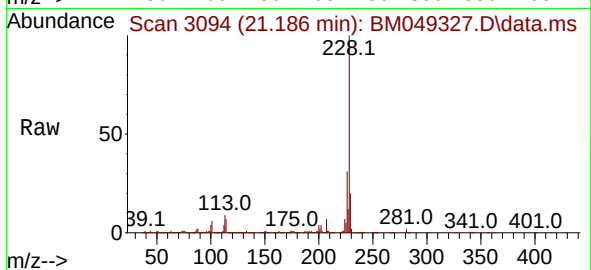
Tgt Ion:228 Resp: 1051265

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.162 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

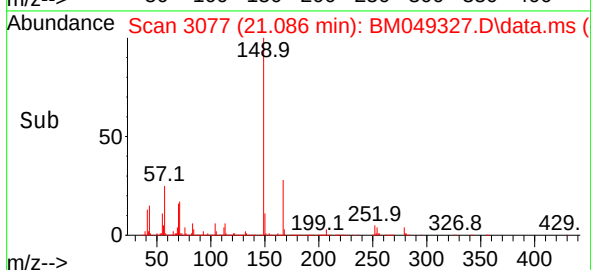
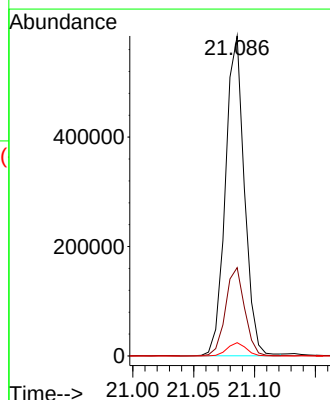
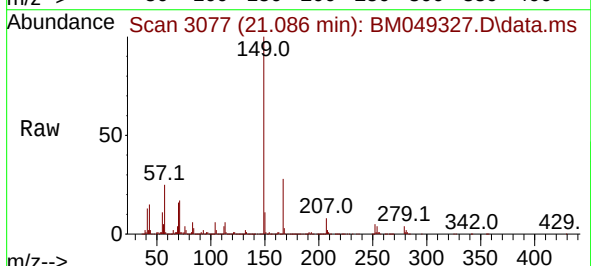
Tgt Ion:149 Resp: 633156

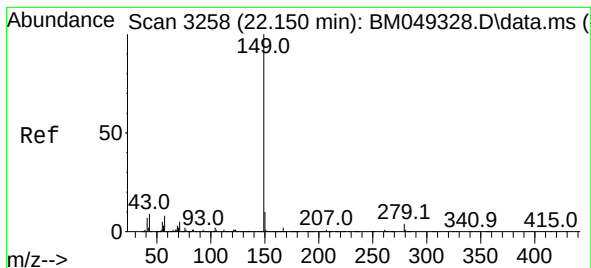
Ion Ratio Lower Upper

149 100

167 27.6 22.9 34.3

279 4.2 3.3 4.9

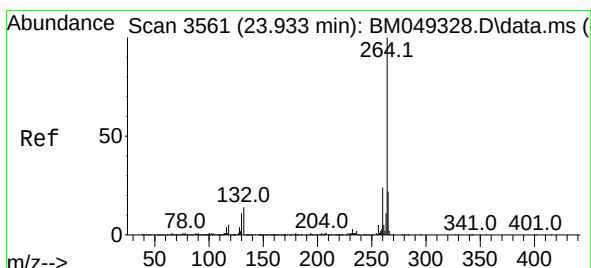
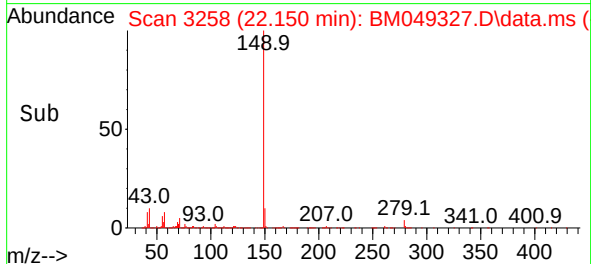
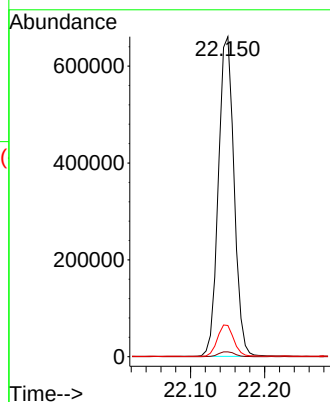
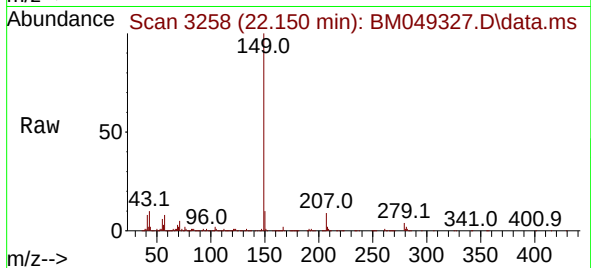




#85  
Di-n-octyl phthalate  
Concen: 19.480 ng  
RT: 22.150 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

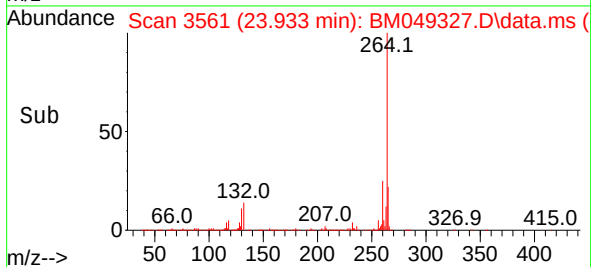
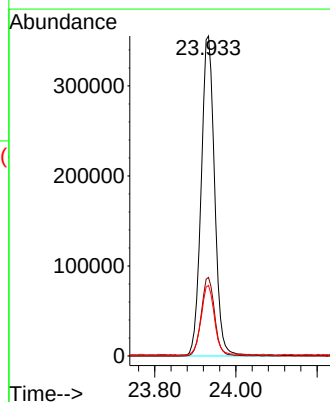
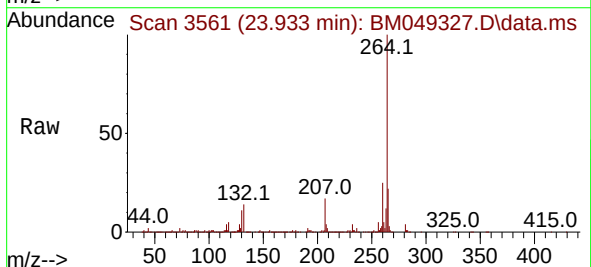
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

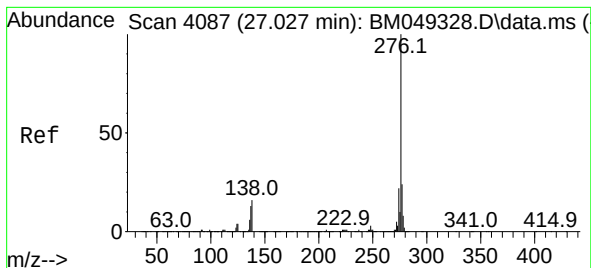
Tgt Ion:149 Resp: 969517  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.2 7.8 11.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.933 min Scan# 3561  
Delta R.T. -0.000 min  
Lab File: BM049327.D  
Acq: 03 Jan 2025 13:54

Tgt Ion:264 Resp: 817385  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.0 28.6  
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.369 ng

RT: 27.021 min Scan# 4086

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

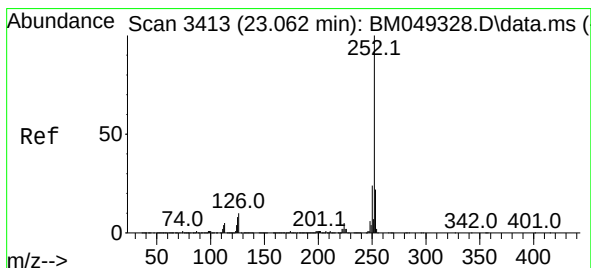
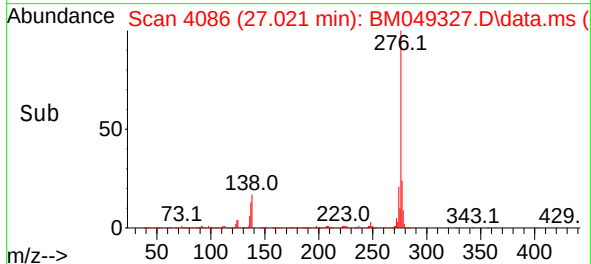
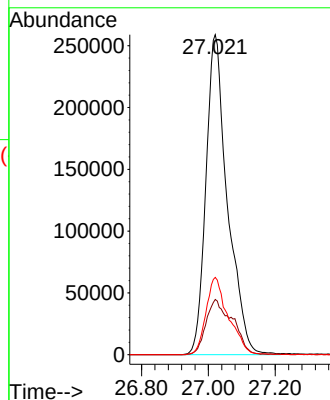
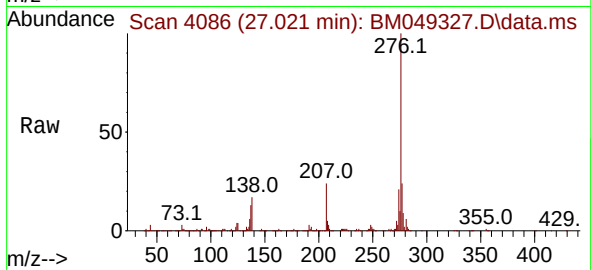
Tgt Ion:276 Resp: 1158989

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.4

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 19.359 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

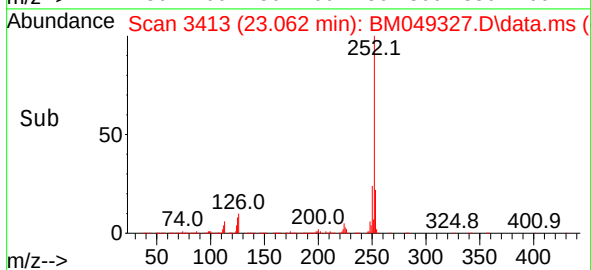
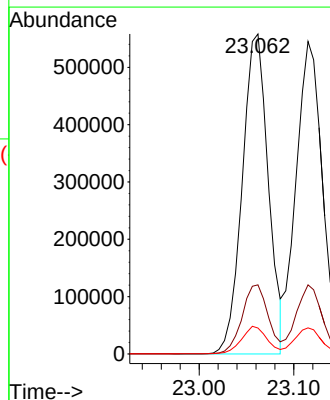
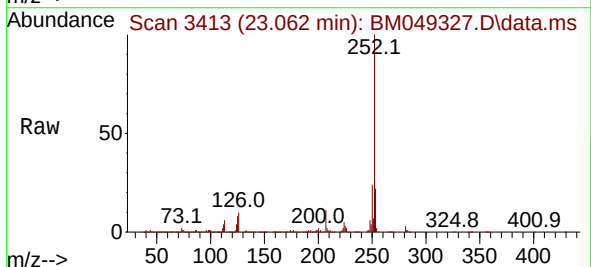
Tgt Ion:252 Resp: 1065986

Ion Ratio Lower Upper

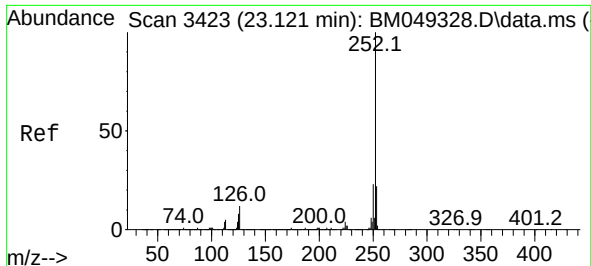
252 100

253 21.6 17.5 26.3

125 8.1 6.3 9.5







#89

Benzo(k)fluoranthene

Concen: 19.788 ng

RT: 23.115 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

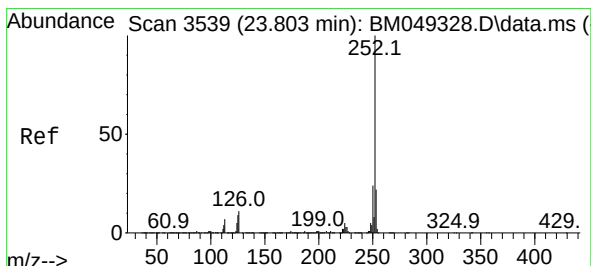
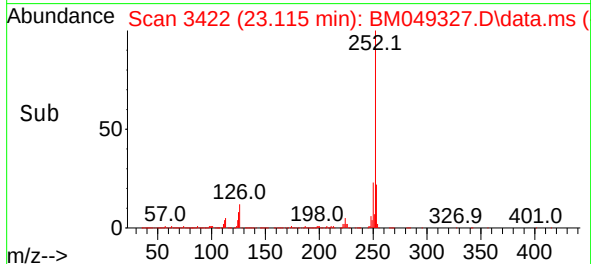
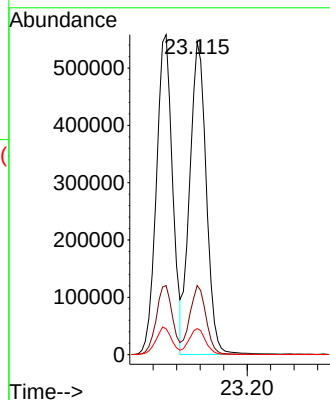
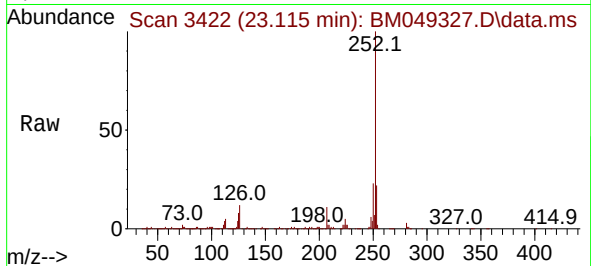
Tgt Ion:252 Resp: 1064046

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.3 6.3 9.5



#90

Benzo(a)pyrene

Concen: 19.501 ng

RT: 23.797 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

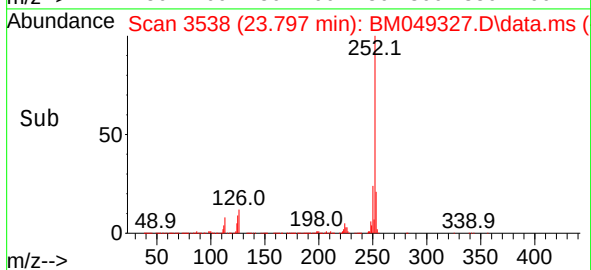
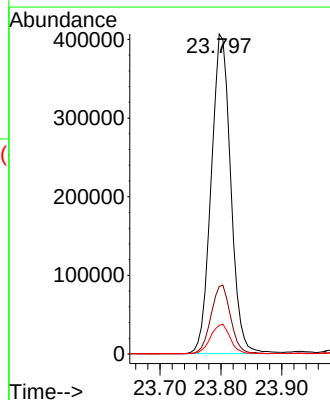
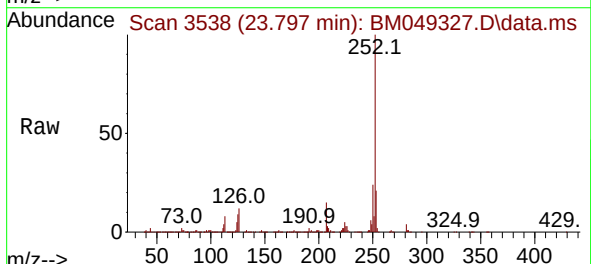
Tgt Ion:252 Resp: 907678

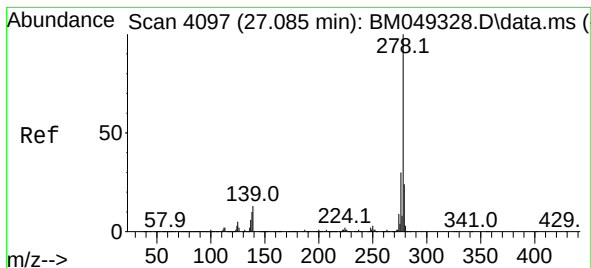
Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 8.9 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 19.259 ng

RT: 27.074 min Scan# 4095

Delta R.T. -0.012 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

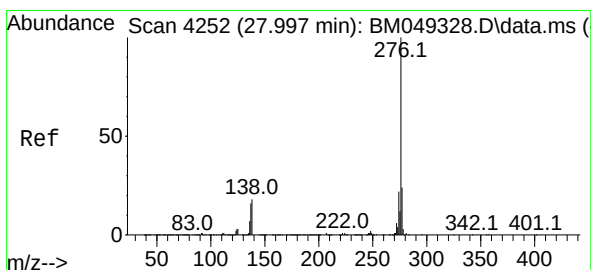
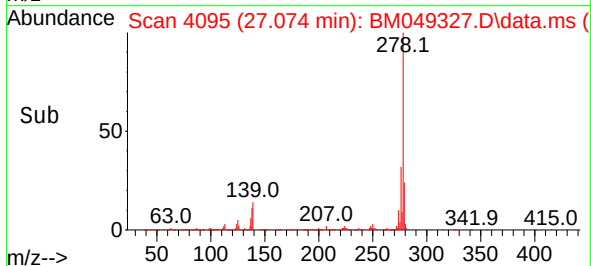
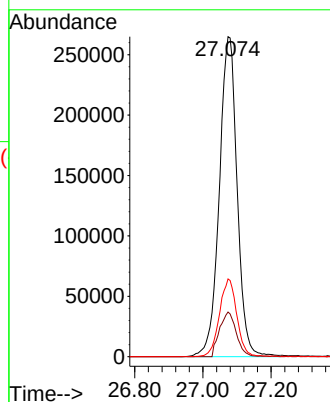
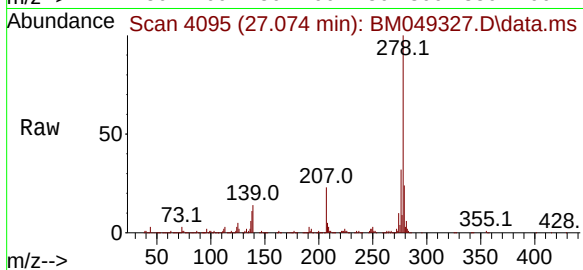
Tgt Ion:278 Resp: 962179

Ion Ratio Lower Upper

278 100

139 14.0 10.5 15.7

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 19.593 ng

RT: 27.985 min Scan# 4250

Delta R.T. -0.012 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Tgt Ion:276 Resp: 978238

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.6

138 17.8 14.5 21.7

