

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012225\  
 Data File : BM049425.D  
 Acq On : 23 Jan 2025 19:25  
 Operator : RC/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020072

Quant Time: Jan 23 22:12:09 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM011325.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 13 16:56:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.516  | 152  | 295529   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.275 | 136  | 1088548  | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.157 | 164  | 677143   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 16.910 | 188  | 1279004  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.139 | 240  | 1181266  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.921 | 264  | 1165184  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.116  | 96   | 59447    | 8.323  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.510  | 84   | 452483   | 19.899 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.710  | 99   | 479548   | 19.330 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.869  | 67   | 335477   | 20.309 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.057  | 132  | 386115   | 20.346 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.228  | 113  | 355984   | 18.505 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 8.663  | 128  | 174038   | 20.966 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.375  | 143  | 187225   | 20.176 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.910  | 165  | 392435   | 20.725 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.422 | 131  | 460092   | 18.465 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.580 | 166  | 1009341  | 20.027 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.845 | 160  | 1206706  | 20.973 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.380 | 143  | 131415   | 15.746 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.157 | 176  | 880384   | 20.221 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.286 | 200  | 113483   | 13.922 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.004 | 188  | 1327277  | 20.993 | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.309 | 212  | 1432595  | 19.927 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 1273124  | 20.354 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.152  | 88   | 64512    | 8.244  | ng/uL  | 99       |
| 5) Pyridine                   | 3.528  | 79   | 462260   | 20.111 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.675  | 77   | 311913   | 23.321 | ng/u1  | 99       |
| 8) Phenol                     | 6.740  | 94   | 499433   | 19.363 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 6.957  | 93   | 413144   | 19.670 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.087  | 128  | 396926   | 20.122 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 7.963  | 108  | 355058   | 18.841 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.040  | 45   | 657682   | 20.893 | ng/u1  | 99       |
| 16) Acetophenone              | 8.334  | 105  | 596127   | 18.973 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.322  | 70   | 322566   | 19.007 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.293  | 108  | 381745   | 18.489 | ng/u1  | 96       |
| 19) Hexachloroethane          | 8.575  | 117  | 168519   | 19.882 | ng/u1  | 99       |
| 22) Nitrobenzene              | 8.704  | 77   | 454319   | 21.126 | ng/u1  | 100      |
| 23) Isophorone                | 9.228  | 82   | 820110   | 19.627 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.404  | 139  | 207322   | 20.328 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.481  | 107  | 383542   | 20.094 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 9.710  | 93   | 511054   | 19.899 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 9.934  | 162  | 384212   | 20.366 | ng/u1  | 99       |
| 30) Naphthalene               | 10.328 | 128  | 1185550  | 20.522 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.445 | 127  | 442577   | 18.627 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.616 | 225  | 289645   | 21.503 | ng/u1  | 98       |
| 34) Caprolactam               | 11.216 | 113  | 114421   | 20.373 | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 11.586 | 107  | 336700   | 19.088 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 11.945 | 142  | 821738   | 19.878 | ng/u1  | 100      |

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 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

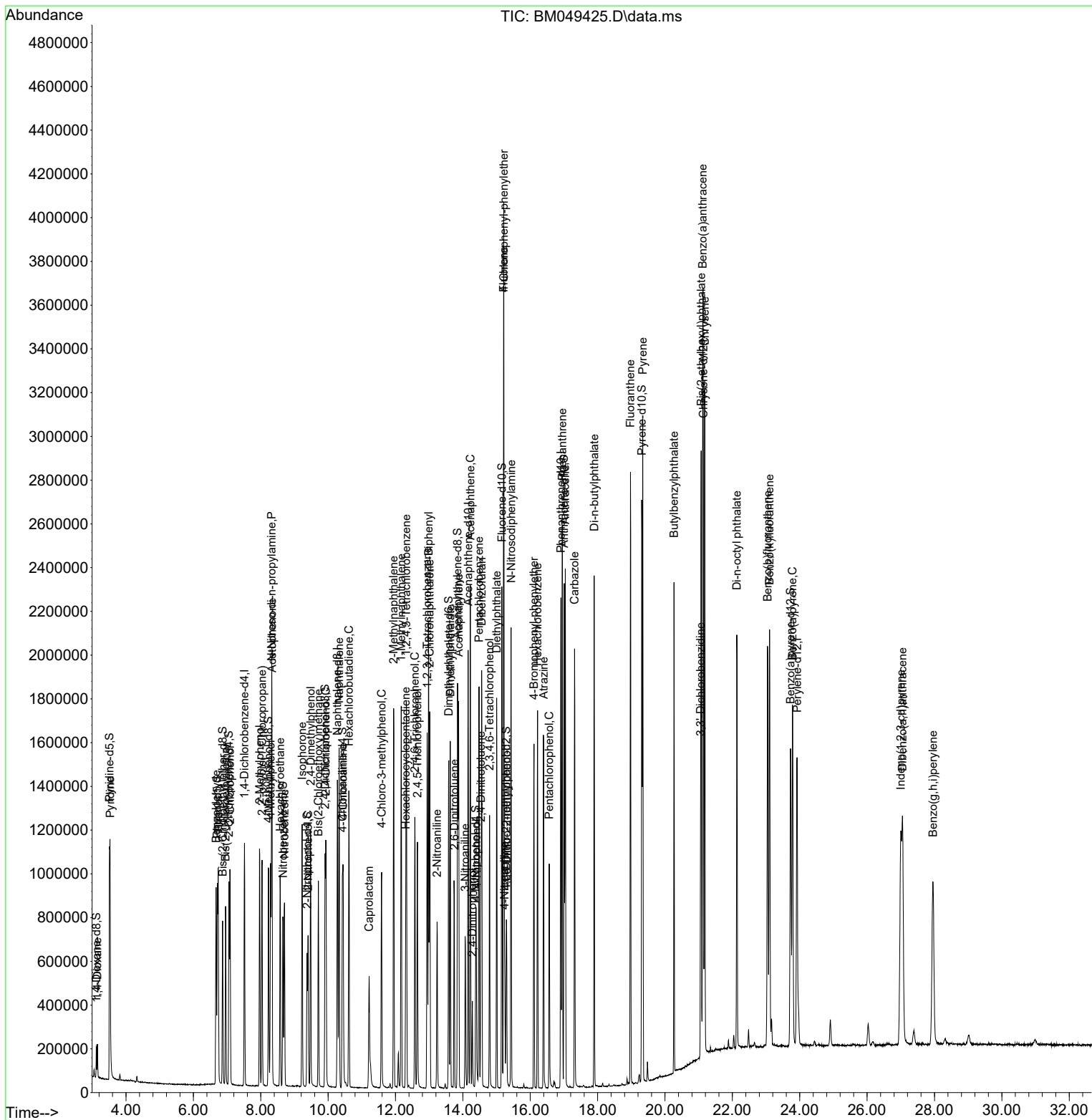
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020072

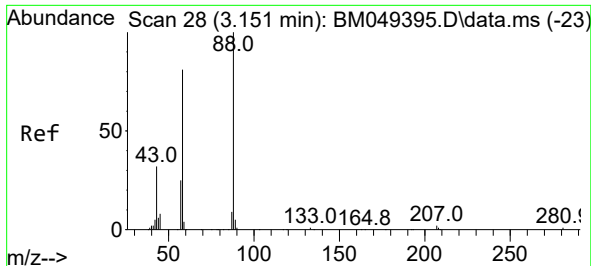
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM011325.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 13 16:56:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.169 | 142  | 805283   | 19.578 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.322 | 216  | 514923   | 21.969 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.304 | 237  | 212321   | 15.098 | ng/ul | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.575 | 196  | 310475   | 21.533 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.651 | 196  | 322211   | 20.850 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 12.980 | 154  | 1056589  | 21.312 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.016 | 162  | 857560   | 21.629 | ng/ul | 98       |
| 45) 2-Nitroaniline            | 13.233 | 65   | 217172   | 20.758 | ng/ul | 100      |
| 47) Dimethylphthalate         | 13.627 | 163  | 994903   | 19.956 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.745 | 165  | 188811   | 20.299 | ng/ul | 96       |
| 50) Acenaphthylene            | 13.874 | 152  | 1227060  | 20.803 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.069 | 138  | 171201   | 18.760 | ng/ul | 97       |
| 52) Acenaphthene              | 14.222 | 153  | 864665   | 20.517 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.280 | 184  | 84242    | 14.461 | ng/ul | 98       |
| 55) 4-Nitrophenol             | 14.398 | 109  | 99100    | 16.102 | ng/ul | 97       |
| 56) Dibenzofuran              | 14.557 | 168  | 1227325  | 20.508 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.533 | 165  | 270820   | 19.621 | ng/ul | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.792 | 232  | 252605   | 19.350 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.004 | 149  | 944054   | 19.430 | ng/ul | 99       |
| 61) Fluorene                  | 15.210 | 166  | 1003249  | 20.518 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.216 | 204  | 548360   | 20.578 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.239 | 138  | 157319   | 19.160 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.298 | 198  | 126025   | 14.180 | ng/ul | 95       |
| 67) N-Nitrosodiphenylamine    | 15.433 | 169  | 800293   | 21.089 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.110 | 248  | 313967   | 21.588 | ng/ul | 97       |
| 69) Hexachlorobenzene         | 16.216 | 284  | 351921   | 20.806 | ng/ul | 99       |
| 70) Atrazine                  | 16.398 | 200  | 296915   | 19.137 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.563 | 266  | 183510   | 16.376 | ng/ul | 98       |
| 72) Phenanthrene              | 16.951 | 178  | 1467647  | 20.641 | ng/ul | 100      |
| 74) Anthracene                | 17.039 | 178  | 1491153  | 20.893 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 12.939 | 216  | 503491   | 23.555 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.480 | 250  | 473692   | 22.202 | ng/ul | 99       |
| 77) Carbazole                 | 17.315 | 167  | 1259441  | 19.889 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 17.898 | 149  | 1525373  | 19.660 | ng/ul | 99       |
| 80) Fluoranthene              | 18.974 | 202  | 1659476  | 20.089 | ng/ul | 99       |
| 82) Pyrene                    | 19.339 | 202  | 1776188  | 20.199 | ng/ul | 98       |
| 83) Butylbenzylphthalate      | 20.268 | 149  | 574493   | 18.453 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.056 | 252  | 367080   | 16.595 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.121 | 228  | 1682303  | 20.436 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.074 | 149  | 865660   | 18.697 | ng/ul | 99       |
| 87) Chrysene                  | 21.180 | 228  | 1578034  | 20.998 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.133 | 149  | 1379562  | 16.253 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.044 | 252  | 1542470  | 19.778 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.103 | 252  | 1571269  | 20.206 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 23.786 | 252  | 1433764  | 20.353 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.997 | 276  | 1720300  | 21.289 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 27.050 | 278  | 1386833  | 21.071 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.956 | 276  | 1279677  | 21.214 | ng/ul | 98       |

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM011325.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 13 16:56:06 2025  
Response via : Initial Calibration

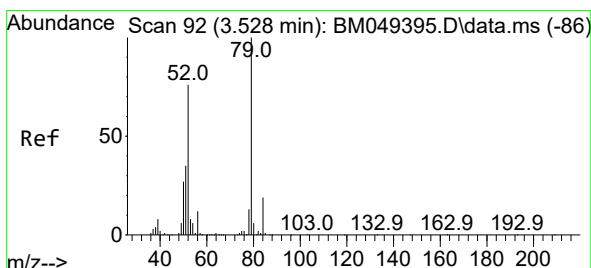
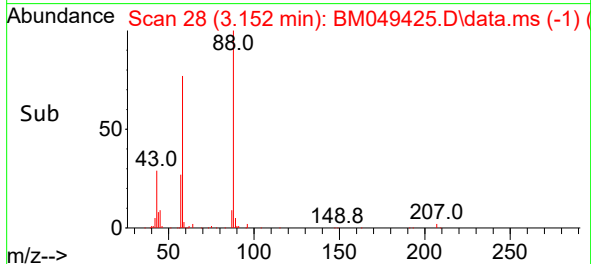
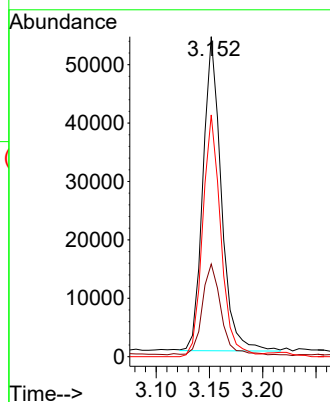
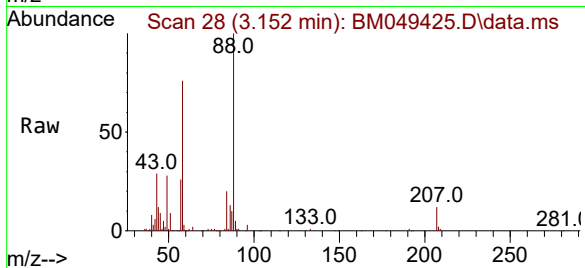




#2  
1,4-Dioxane  
Concen: 8.244 ng/uL  
RT: 3.152 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

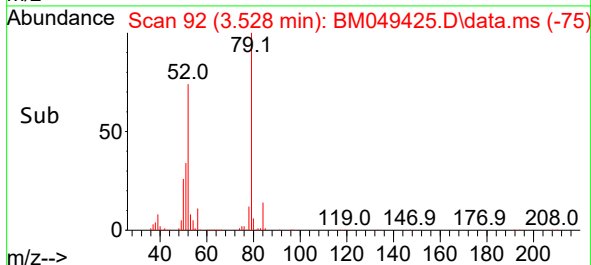
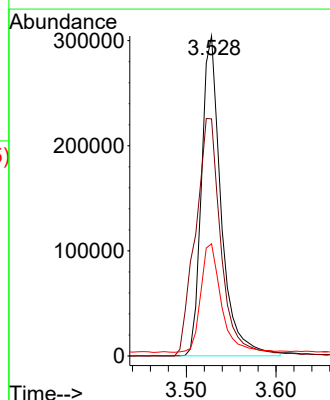
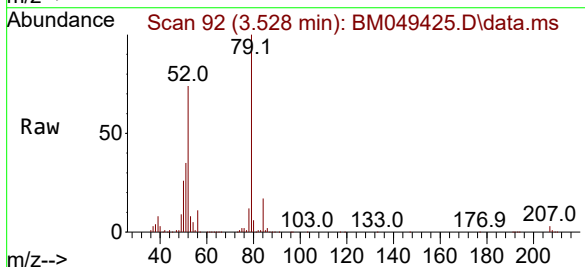
Instrument :  
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SSTD020072

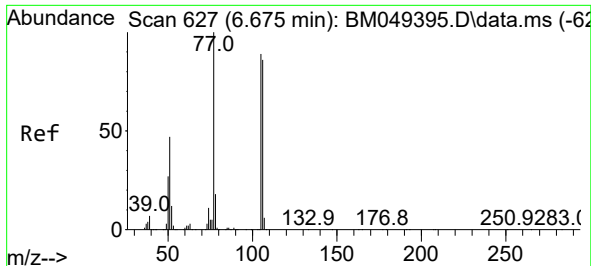
Tgt Ion: 88 Resp: 64512  
Ion Ratio Lower Upper  
88 100  
43 29.0 22.7 34.1  
58 75.5 61.3 91.9



#5  
Pyridine  
Concen: 20.111 ng/uL  
RT: 3.528 min Scan# 92  
Delta R.T. 0.000 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion: 79 Resp: 462260  
Ion Ratio Lower Upper  
79 100  
52 74.1 61.2 91.8  
51 35.0 28.2 42.4

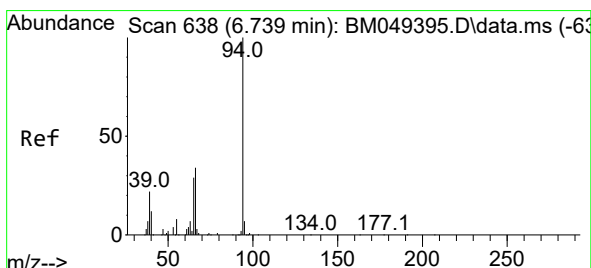
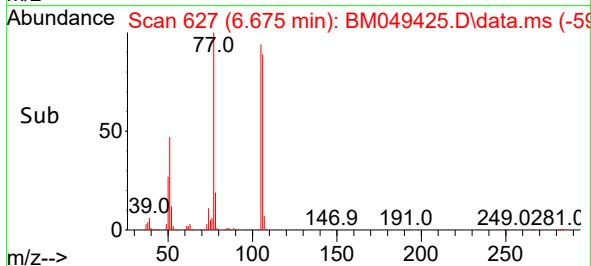
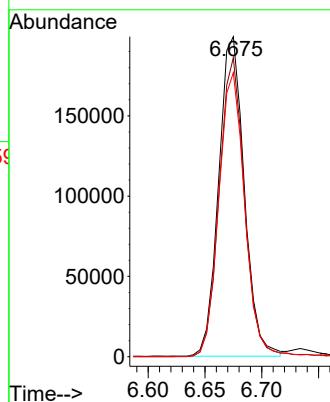
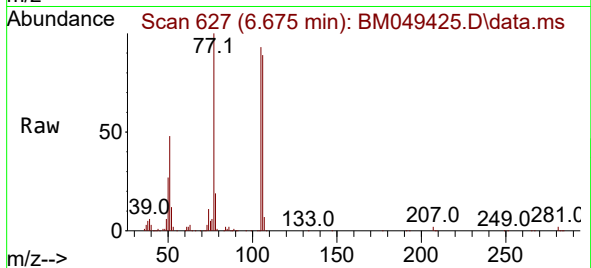




#6  
Benzaldehyde  
Concen: 23.321 ng/ul  
RT: 6.675 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

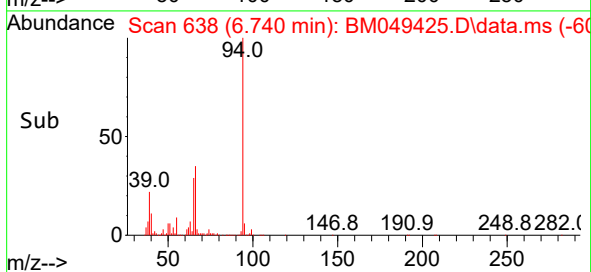
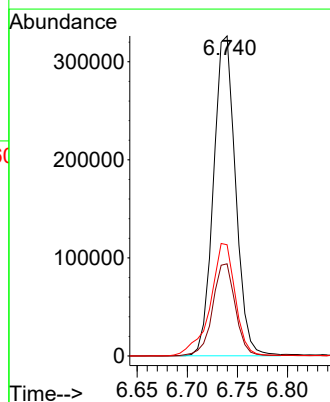
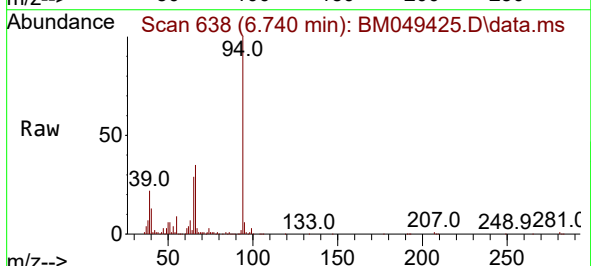
Instrument :  
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ClientSampleId :  
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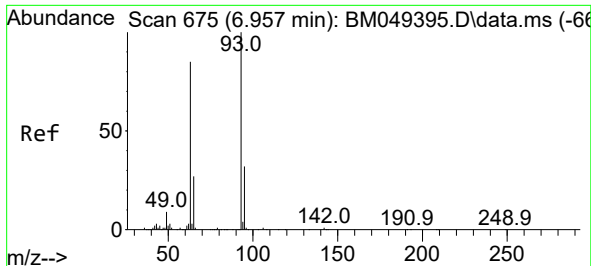
Tgt Ion: 77 Resp: 311913  
Ion Ratio Lower Upper  
77 100  
105 93.4 73.4 110.0  
106 88.7 71.3 106.9



#8  
Phenol  
Concen: 19.363 ng/ul  
RT: 6.740 min Scan# 638  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion: 94 Resp: 499433  
Ion Ratio Lower Upper  
94 100  
65 28.8 22.8 34.2  
66 34.8 27.5 41.3

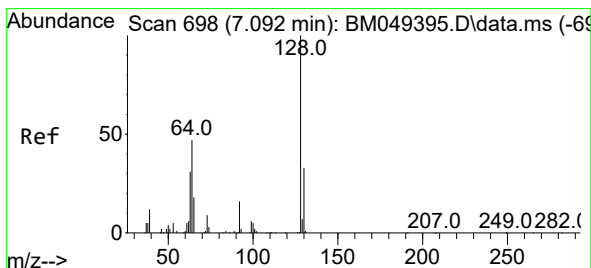
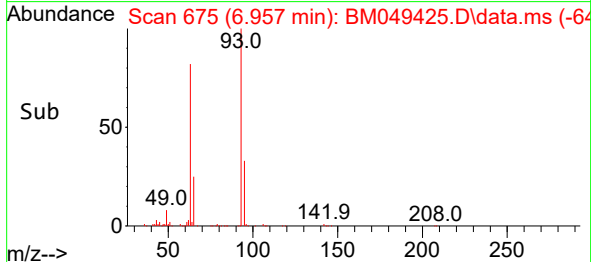
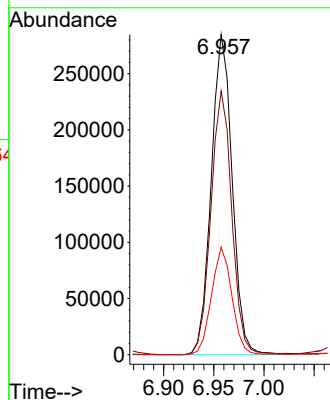
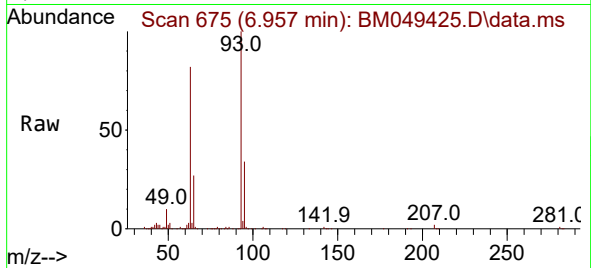




#10  
Bis(2-Chloroethyl)ether  
Concen: 19.670 ng/ul  
RT: 6.957 min Scan# 610  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

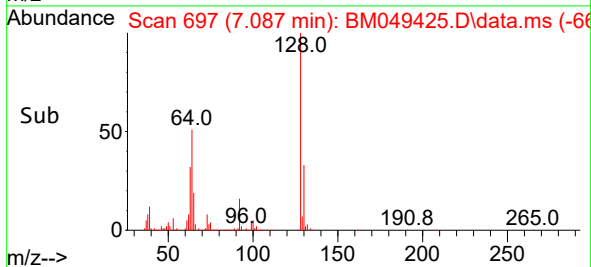
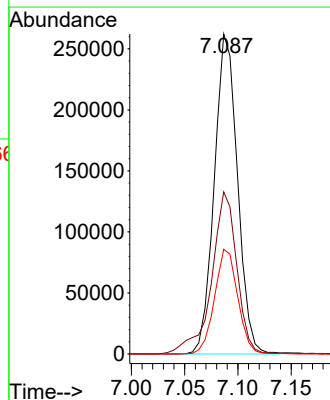
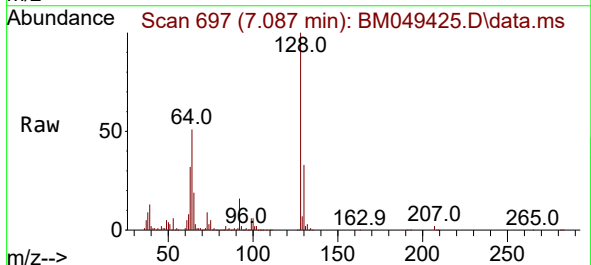
Instrument :  
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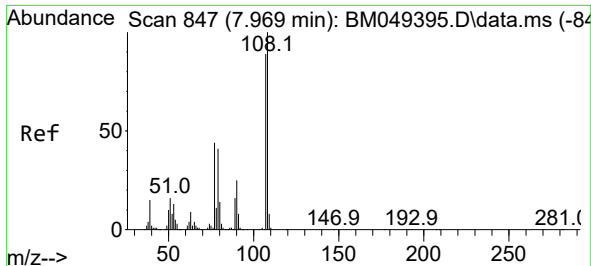
Tgt Ion: 93 Resp: 413144  
Ion Ratio Lower Upper  
93 100  
63 82.4 63.9 95.9  
95 33.5 25.9 38.9



#12  
2-Chlorophenol  
Concen: 20.122 ng/ul  
RT: 7.087 min Scan# 697  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:128 Resp: 396926  
Ion Ratio Lower Upper  
128 100  
64 50.7 39.4 59.0  
130 32.7 26.0 39.0





#13

2-Methylphenol

Concen: 18.841 ng/ul

RT: 7.963 min Scan# 84

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

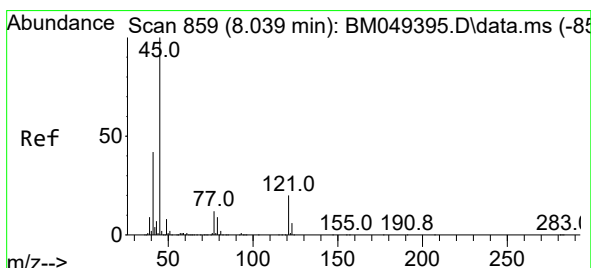
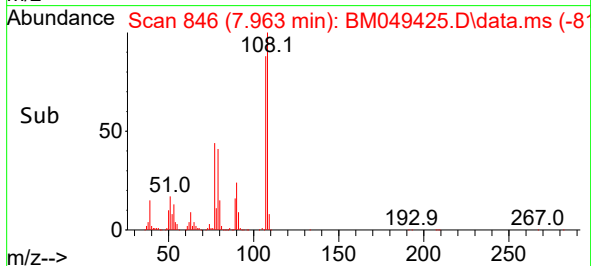
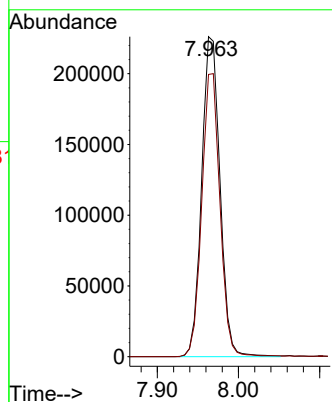
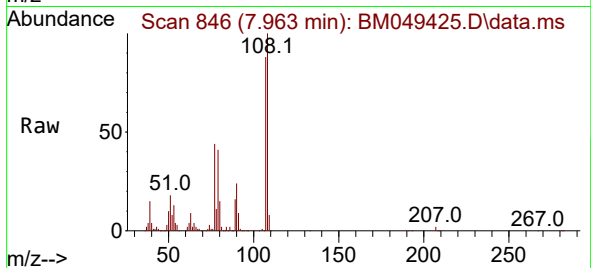
SSTD020072

Tgt Ion:108 Resp: 355058

Ion Ratio Lower Upper

108 100

107 88.2 72.0 108.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.893 ng/ul

RT: 8.040 min Scan# 859

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

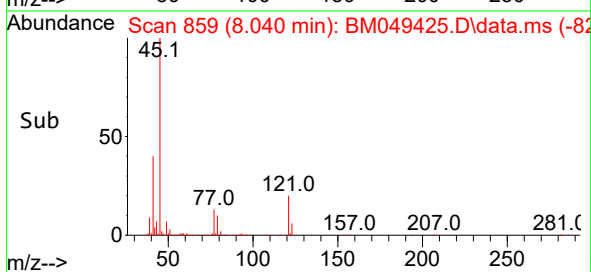
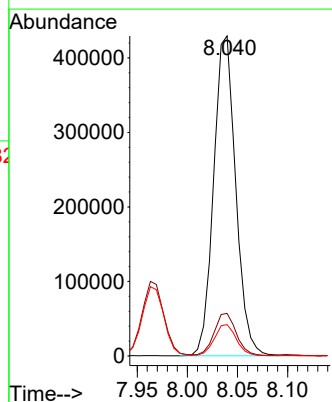
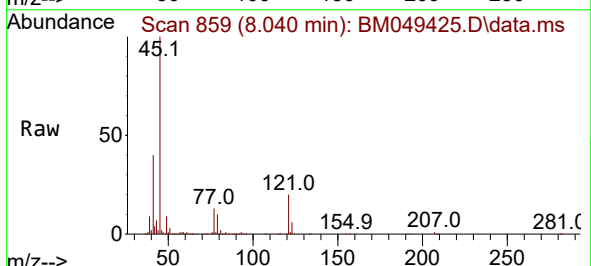
Tgt Ion: 45 Resp: 657682

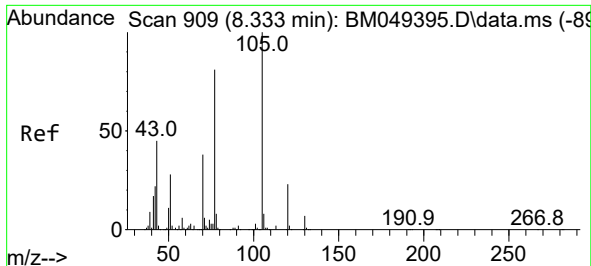
Ion Ratio Lower Upper

45 100

77 13.3 10.9 16.3

79 9.8 8.2 12.2

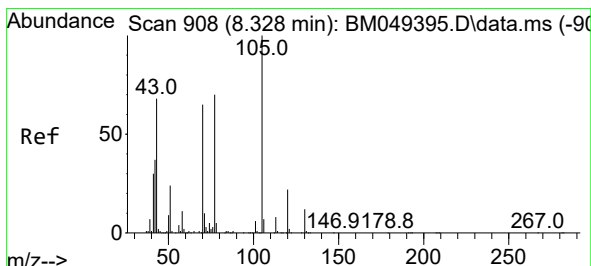
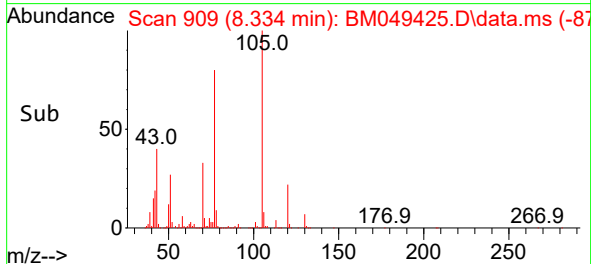
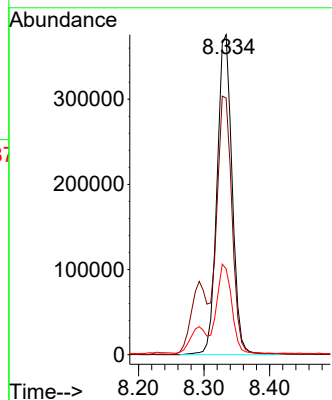
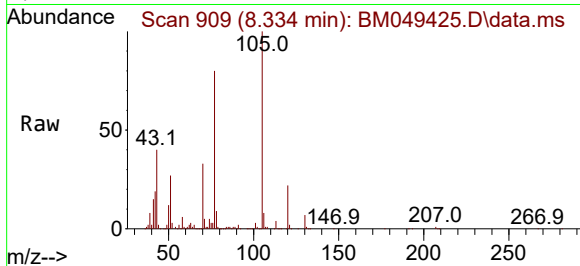




#16  
Acetophenone  
Concen: 18.973 ng/ul  
RT: 8.334 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

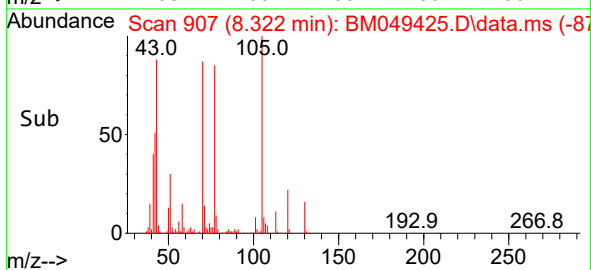
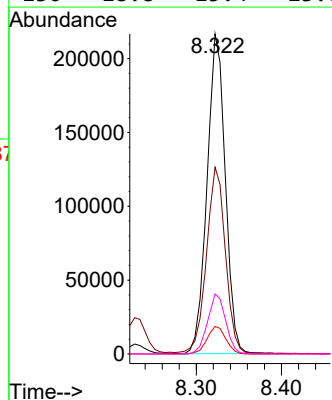
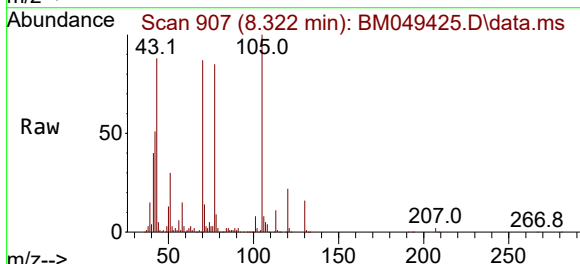
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

Tgt Ion:105 Resp: 596127  
Ion Ratio Lower Upper  
105 100  
77 80.2 63.2 94.8  
51 26.9 20.9 31.3

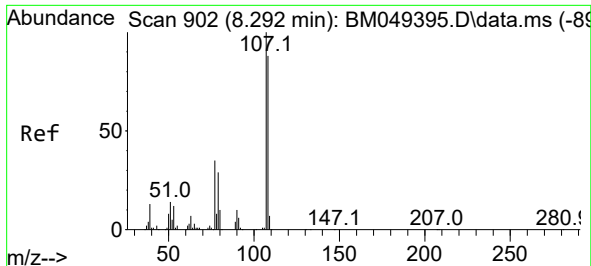


#17  
N-Nitroso-di-n-propylamine  
Concen: 19.007 ng/ul  
RT: 8.322 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion: 70 Resp: 322566  
Ion Ratio Lower Upper  
70 100  
42 58.3 43.8 65.6  
101 8.6 7.0 10.6  
130 18.8 15.4 23.0



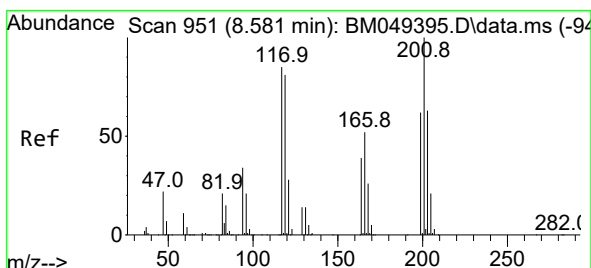
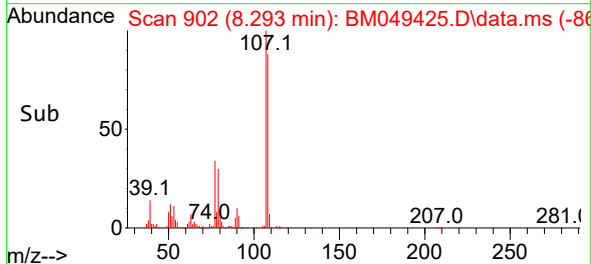
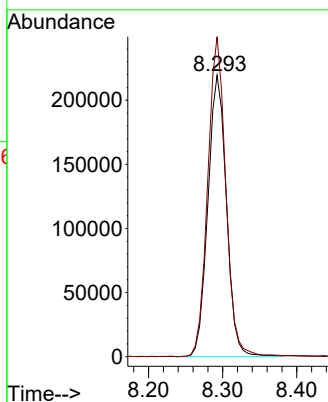
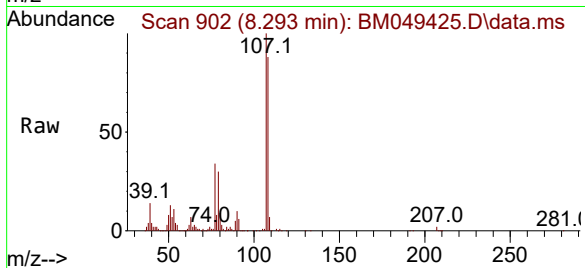




#18  
4-Methylphenol  
Concen: 18.489 ng/ul  
RT: 8.293 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

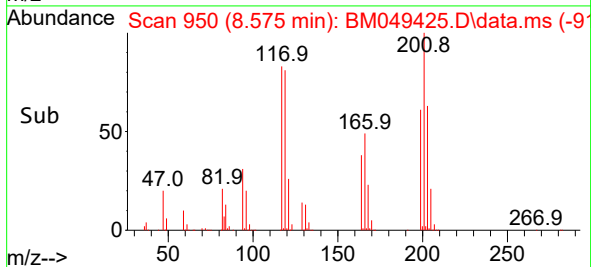
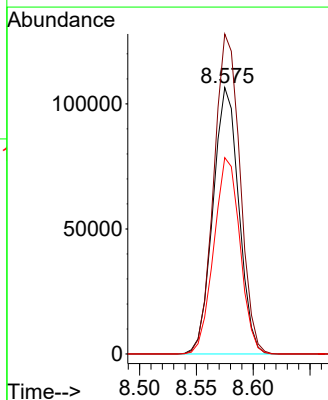
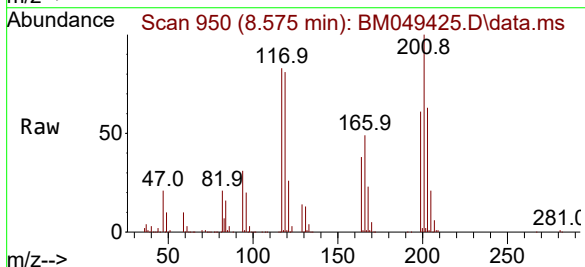
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

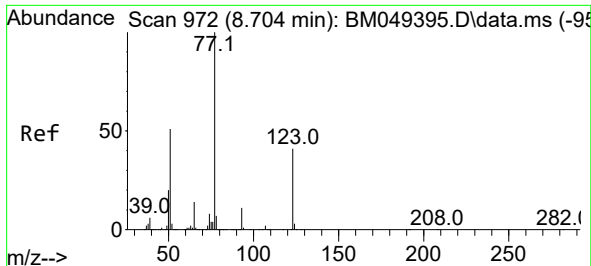
Tgt Ion:108 Resp: 381745  
Ion Ratio Lower Upper  
108 100  
107 113.8 88.0 132.0



#19  
Hexachloroethane  
Concen: 19.882 ng/ul  
RT: 8.575 min Scan# 950  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:117 Resp: 168519  
Ion Ratio Lower Upper  
117 100  
201 120.1 95.9 143.9  
199 73.7 57.9 86.9

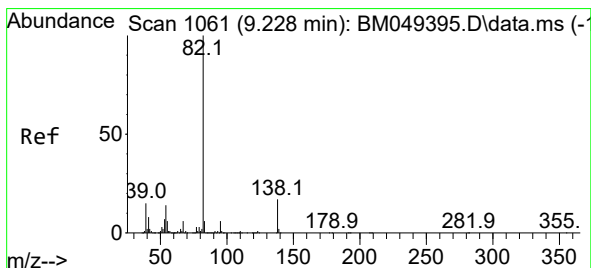
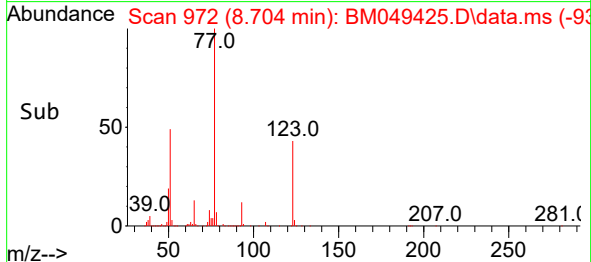
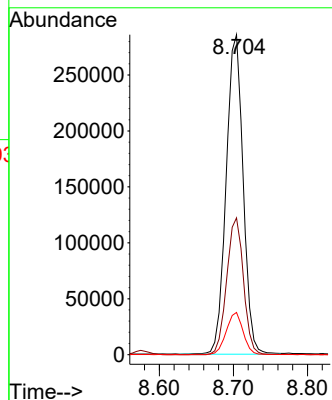
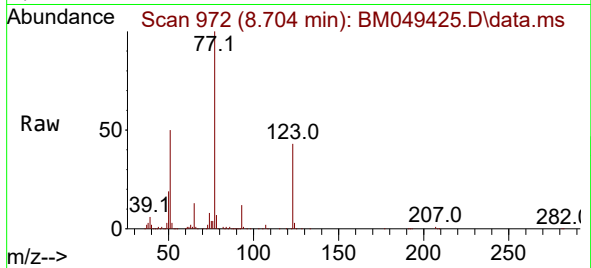




#22  
Nitrobenzene  
Concen: 21.126 ng/ul  
RT: 8.704 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

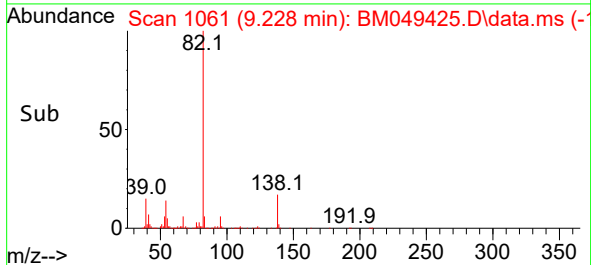
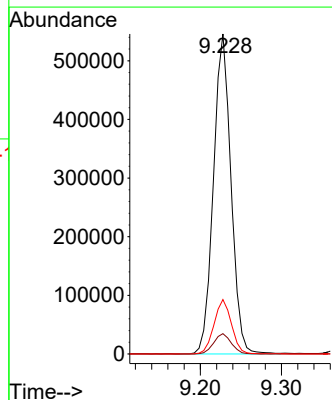
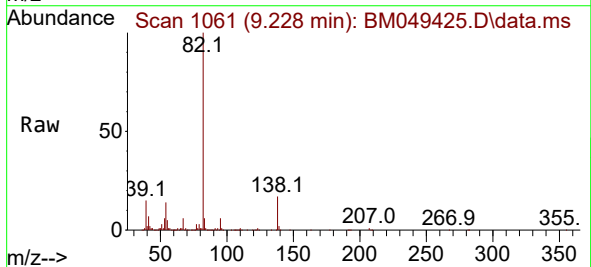
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

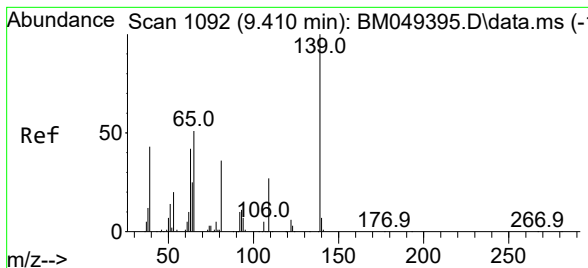
Tgt Ion: 77 Resp: 454319  
Ion Ratio Lower Upper  
77 100  
123 42.7 34.2 51.4  
65 13.2 10.6 15.8



#23  
Isophorone  
Concen: 19.627 ng/ul  
RT: 9.228 min Scan# 1061  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion: 82 Resp: 820110  
Ion Ratio Lower Upper  
82 100  
95 6.4 5.0 7.6  
138 17.0 13.4 20.0

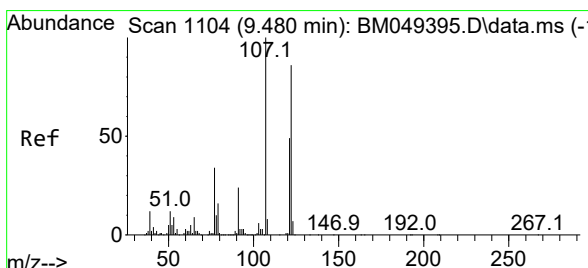
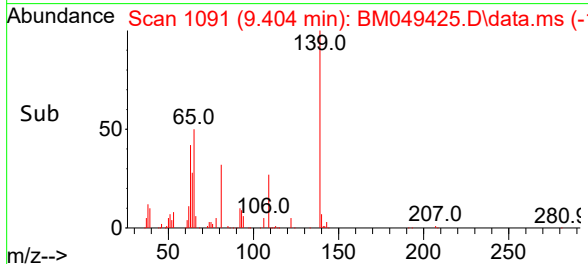
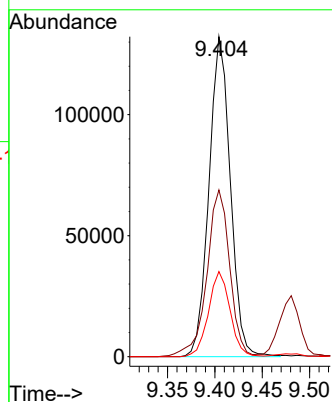
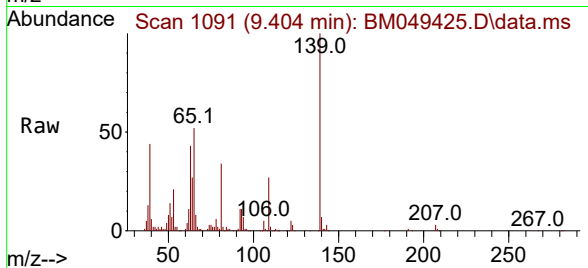




#25  
2-Nitrophenol  
Concen: 20.328 ng/ul  
RT: 9.404 min Scan# 1091  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

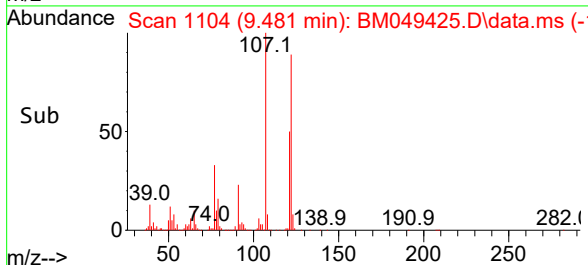
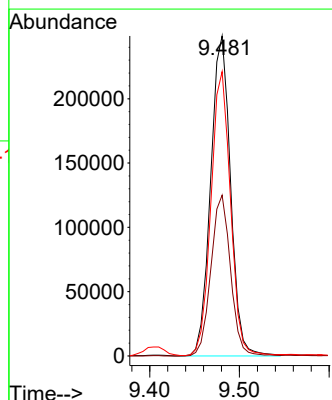
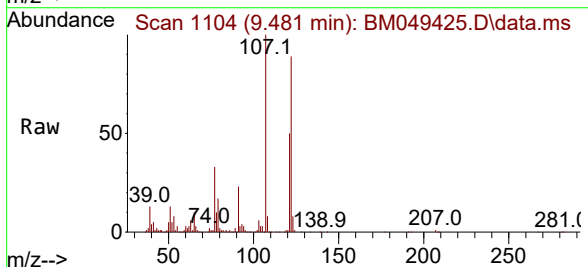
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

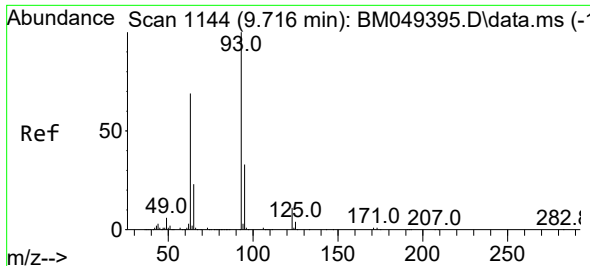
Tgt Ion:139 Resp: 207322  
Ion Ratio Lower Upper  
139 100  
65 52.1 40.7 61.1  
109 26.6 21.4 32.0



#26  
2,4-Dimethylphenol  
Concen: 20.094 ng/ul  
RT: 9.481 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:107 Resp: 383542  
Ion Ratio Lower Upper  
107 100  
121 50.2 40.4 60.6  
122 88.9 70.8 106.2





#27

Bis(2-Chloroethoxy)methane

Concen: 19.899 ng/ul

RT: 9.710 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

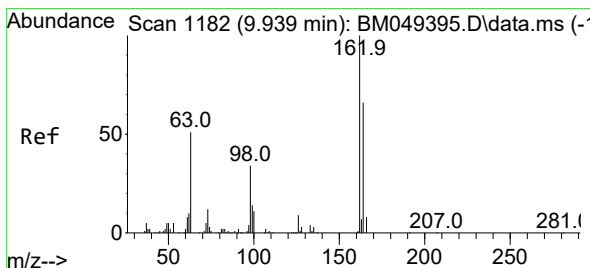
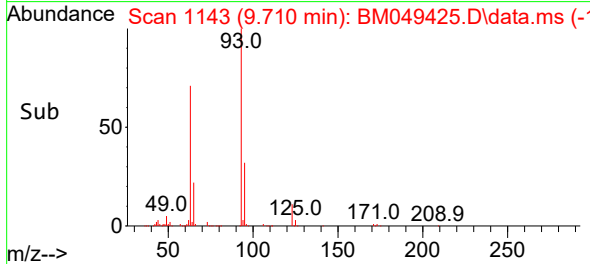
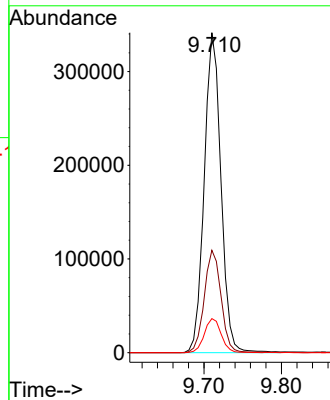
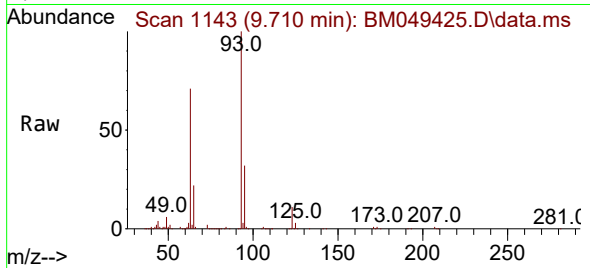
Tgt Ion: 93 Resp: 511054

Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

123 10.7 8.7 13.1



#29

2,4-Dichlorophenol

Concen: 20.366 ng/ul

RT: 9.934 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

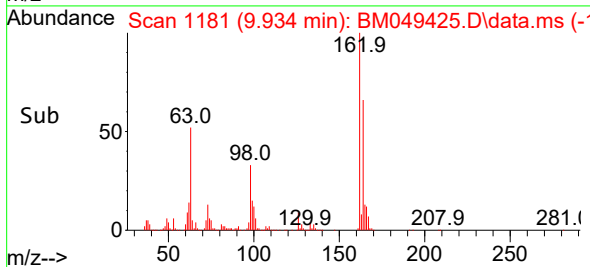
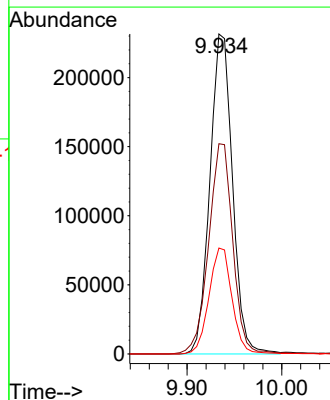
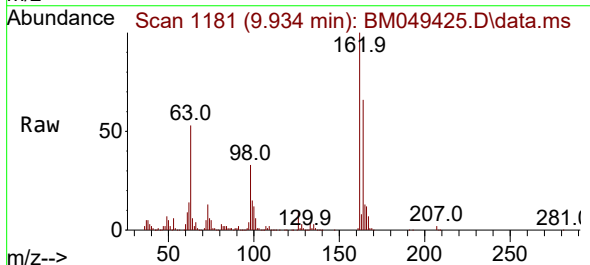
Tgt Ion: 162 Resp: 384212

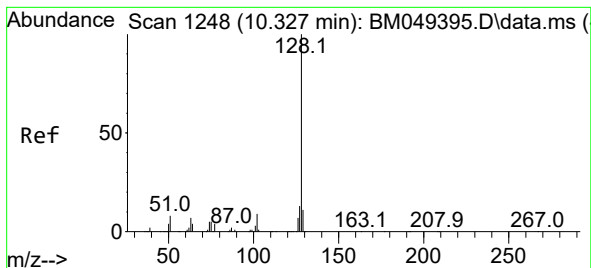
Ion Ratio Lower Upper

162 100

164 65.7 51.8 77.8

98 33.1 26.5 39.7

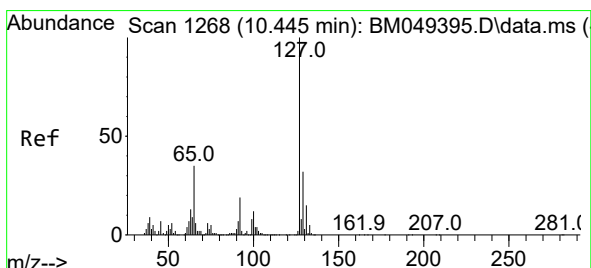
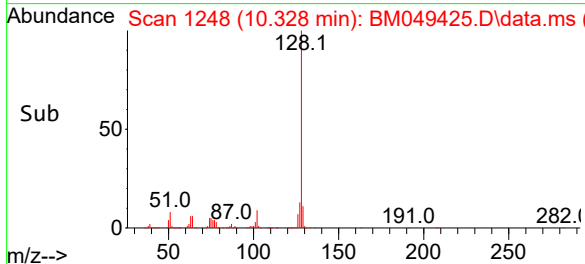
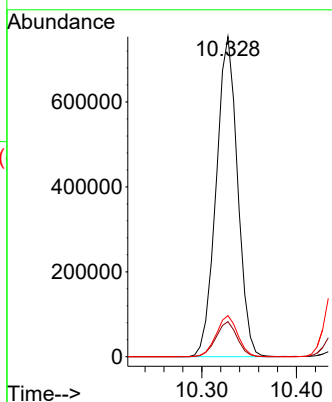
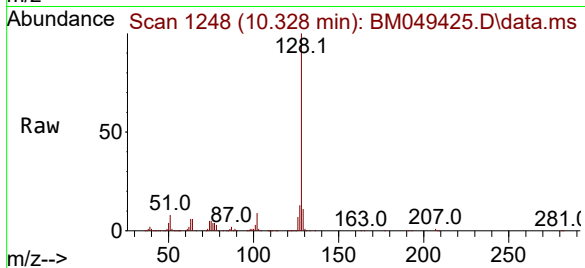




#30  
Naphthalene  
Concen: 20.522 ng/ul  
RT: 10.328 min Scan# 1248  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

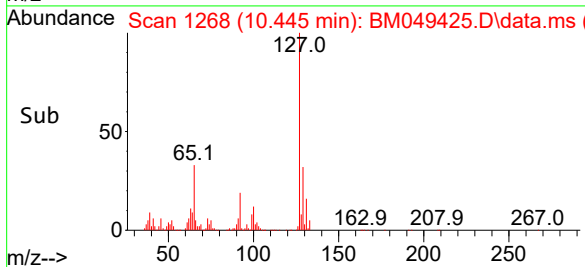
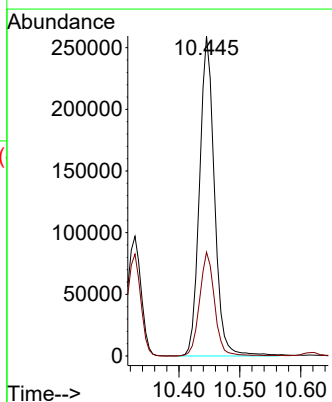
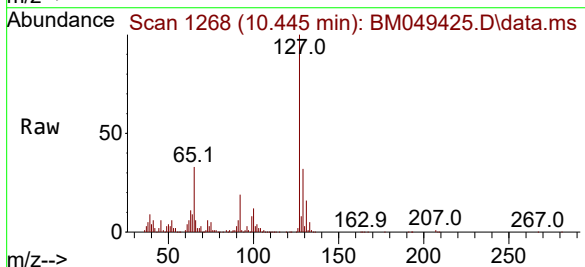
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

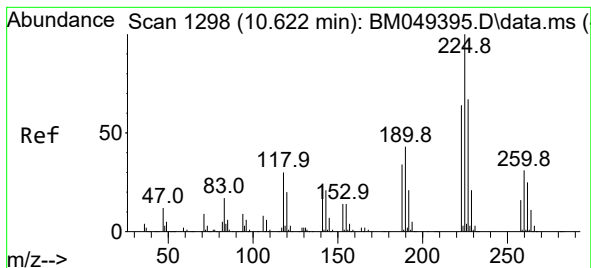
Tgt Ion:128 Resp: 1185550  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.5 12.7  
127 12.9 10.2 15.2



#32  
4-Chloroaniline  
Concen: 18.627 ng/ul  
RT: 10.445 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:127 Resp: 442577  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.7 38.5





#33

Hexachlorobutadiene

Concen: 21.503 ng/ul

RT: 10.616 min Scan# 1297

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

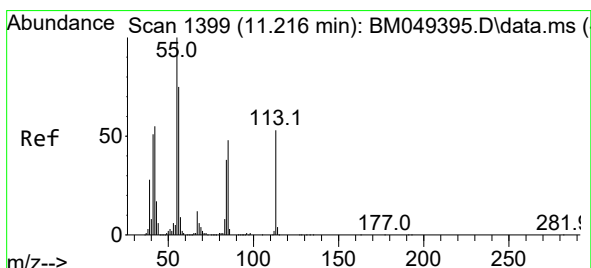
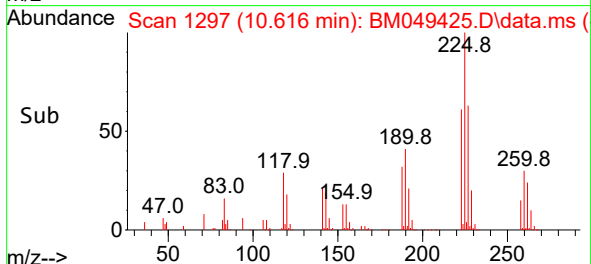
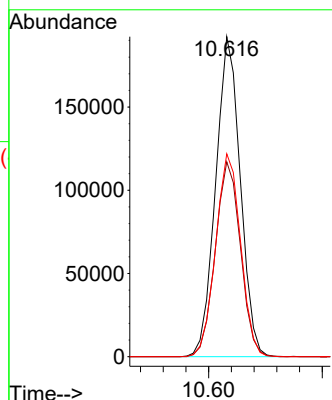
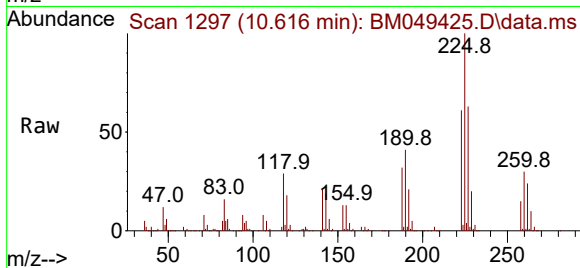
Tgt Ion:225 Resp: 289645

Ion Ratio Lower Upper

225 100

223 60.9 50.4 75.6

227 63.4 52.0 78.0



#34

Caprolactam

Concen: 20.373 ng/ul

RT: 11.216 min Scan# 1399

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

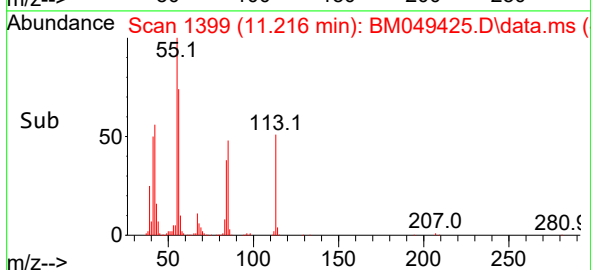
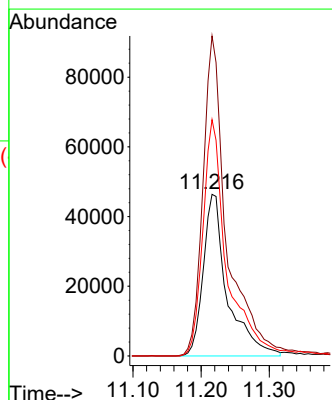
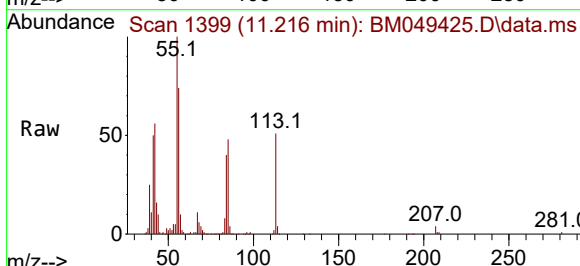
Tgt Ion:113 Resp: 114421

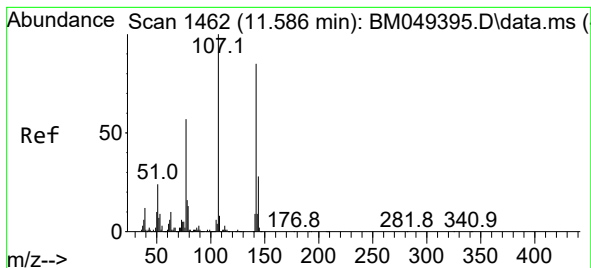
Ion Ratio Lower Upper

113 100

55 198.0 155.1 232.7

56 146.3 114.8 172.2

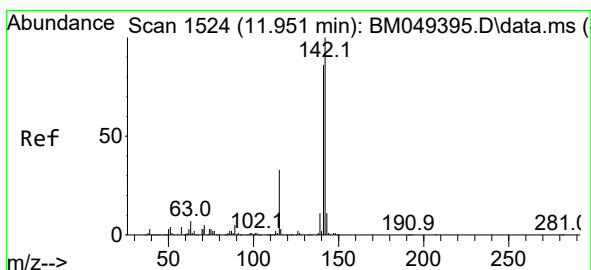
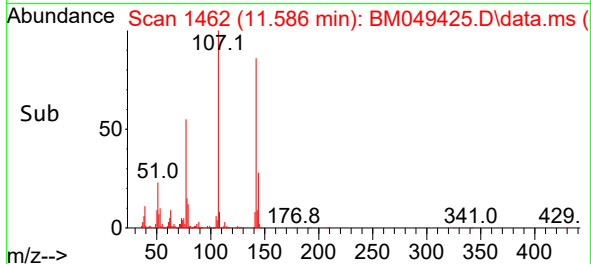
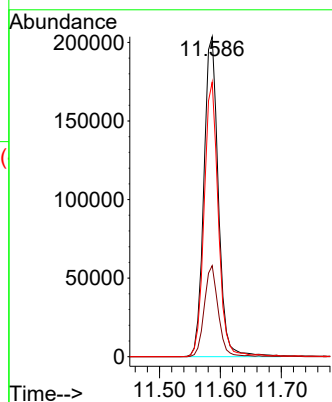
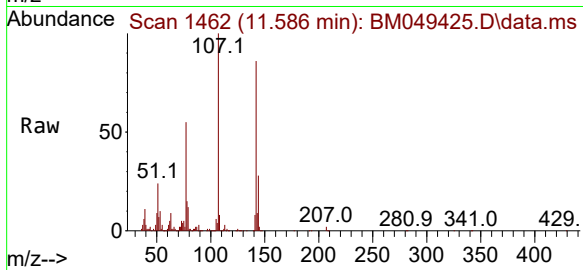




#35  
4-Chloro-3-methylphenol  
Concen: 19.088 ng/ul  
RT: 11.586 min Scan# 1462  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

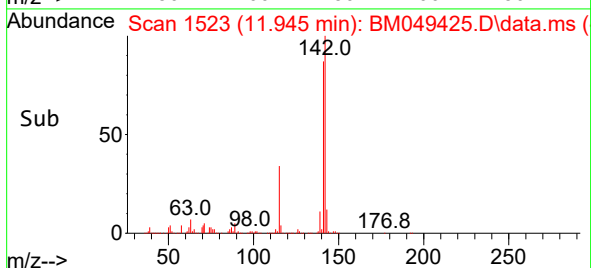
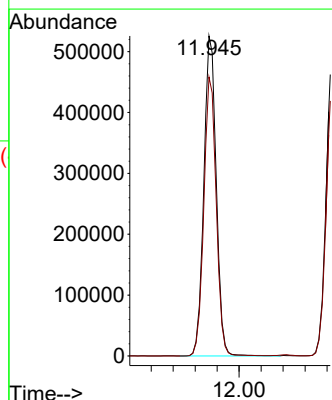
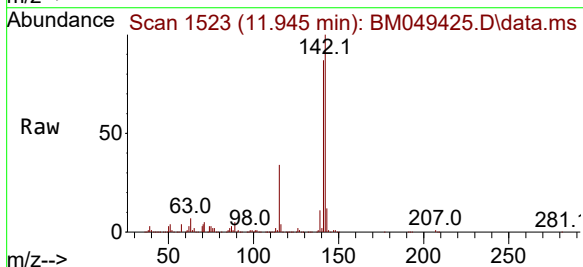
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

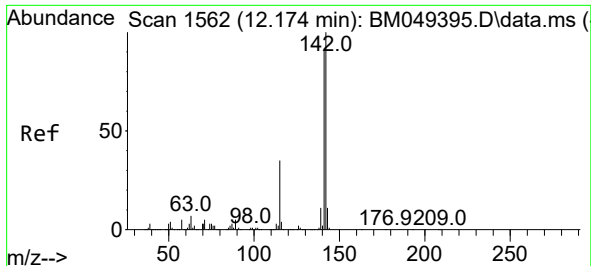
Tgt Ion:107 Resp: 336700  
Ion Ratio Lower Upper  
107 100  
144 28.4 21.8 32.8  
142 85.8 67.3 100.9



#36  
2-Methylnaphthalene  
Concen: 19.878 ng/ul  
RT: 11.945 min Scan# 1523  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:142 Resp: 821738  
Ion Ratio Lower Upper  
142 100  
141 87.2 69.6 104.4





#37

1-Methylnaphthalene

Concen: 19.578 ng/ul

RT: 12.169 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

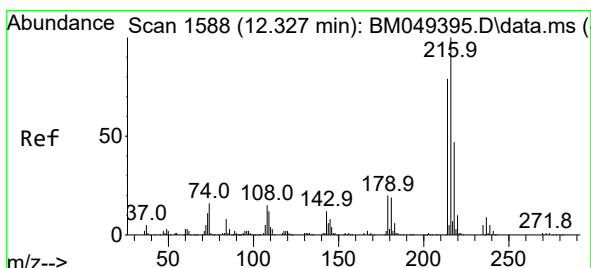
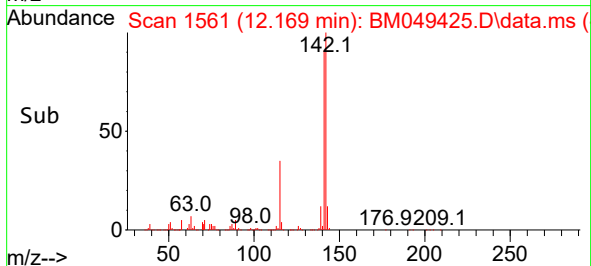
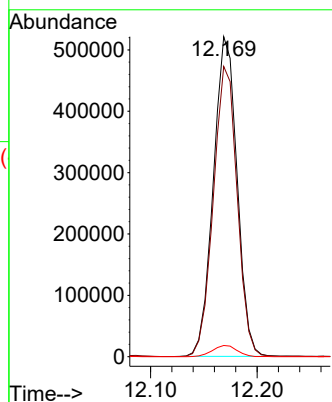
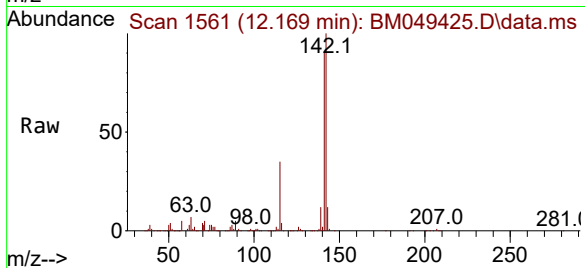
Tgt Ion:142 Resp: 805283

Ion Ratio Lower Upper

142 100

141 90.7 71.9 107.9

116 3.5 2.8 4.2



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.969 ng/ul

RT: 12.322 min Scan# 1587

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Tgt Ion:216 Resp: 514923

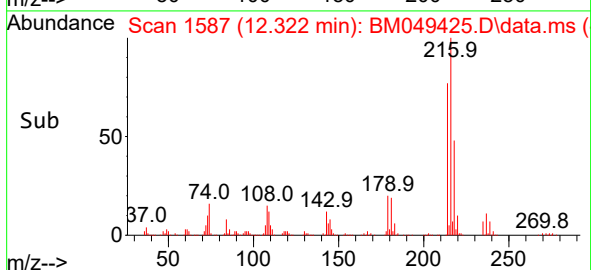
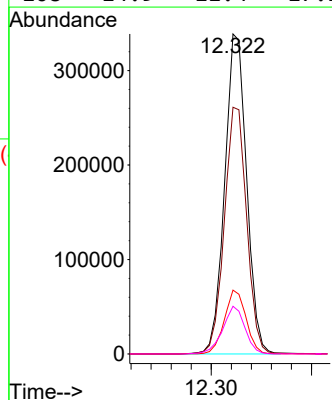
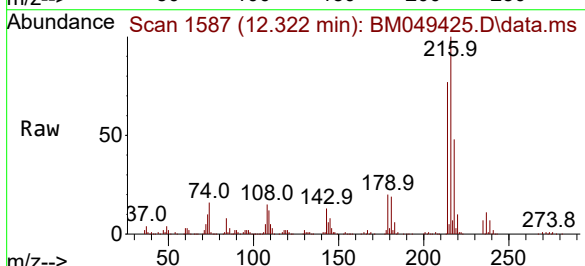
Ion Ratio Lower Upper

216 100

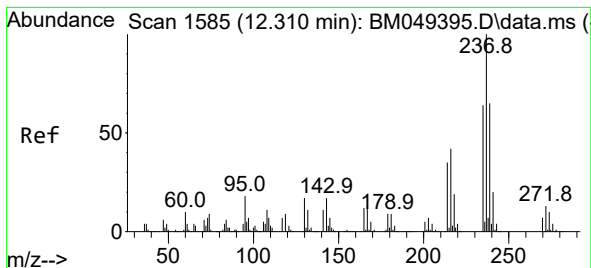
214 77.1 63.4 95.2

179 20.0 15.7 23.5

108 14.9 11.4 17.2







#40

Hexachlorocyclopentadiene

Concen: 15.098 ng/ul

RT: 12.304 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

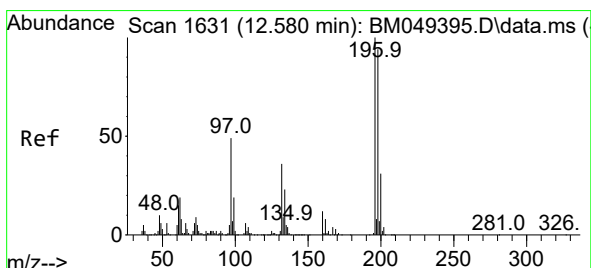
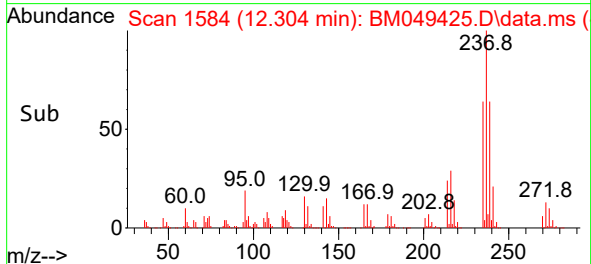
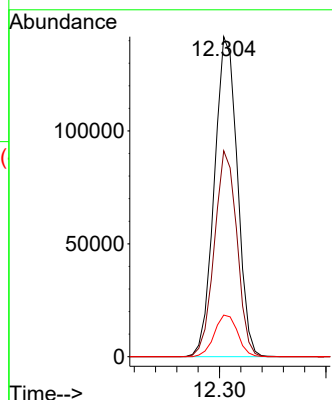
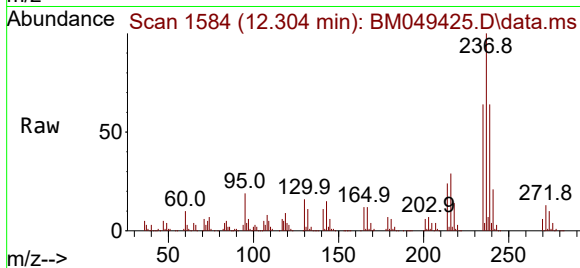
Tgt Ion:237 Resp: 212321

Ion Ratio Lower Upper

237 100

235 64.4 49.9 74.9

272 13.0 11.2 16.8



#41

2,4,6-Trichlorophenol

Concen: 21.533 ng/ul

RT: 12.575 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

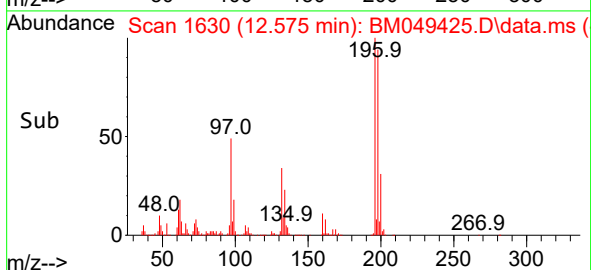
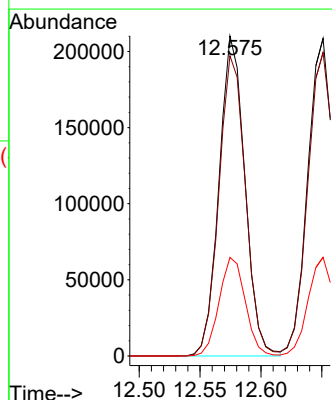
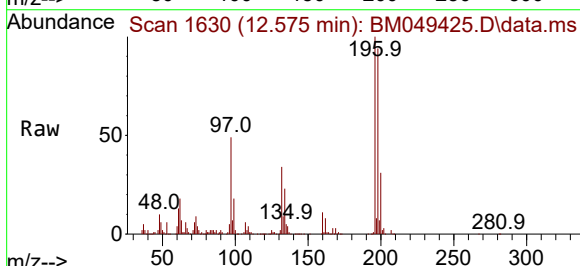
Tgt Ion:196 Resp: 310475

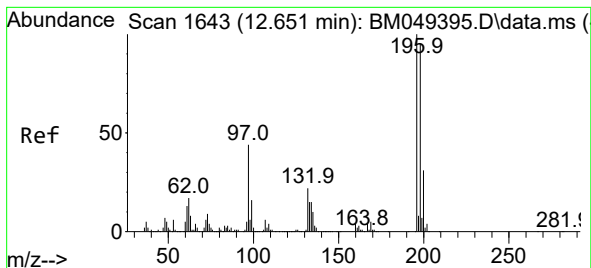
Ion Ratio Lower Upper

196 100

198 93.8 76.4 114.6

200 30.8 24.2 36.4

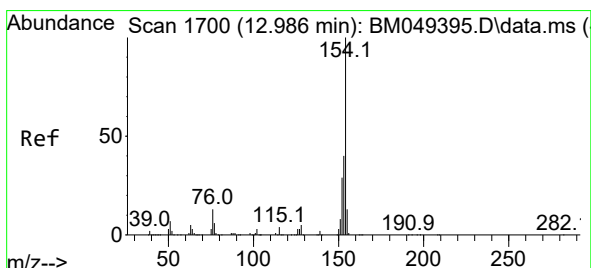
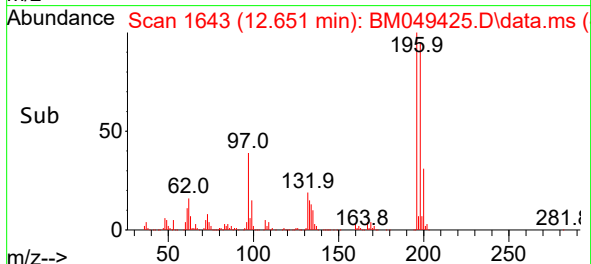
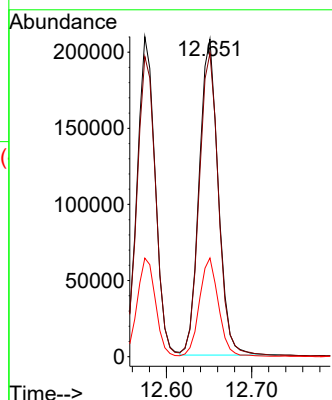
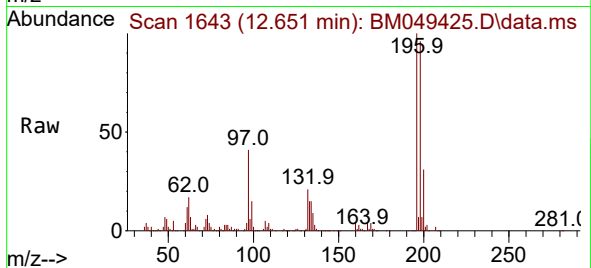




#42  
2,4,5-Trichlorophenol  
Concen: 20.850 ng/ul  
RT: 12.651 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

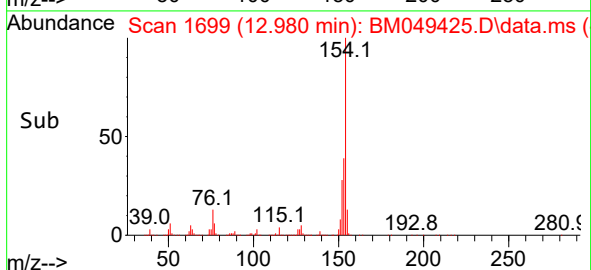
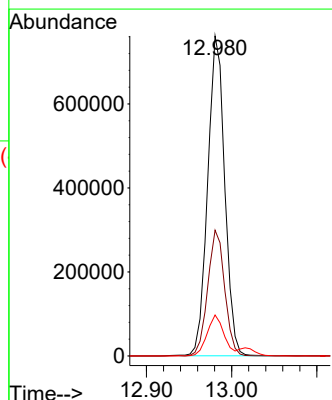
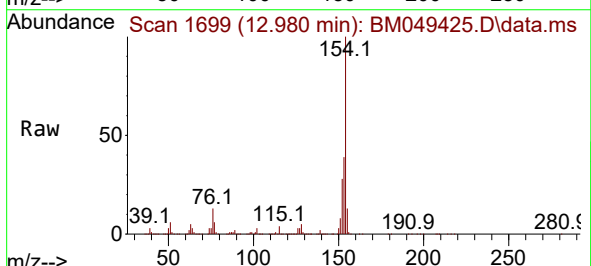
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

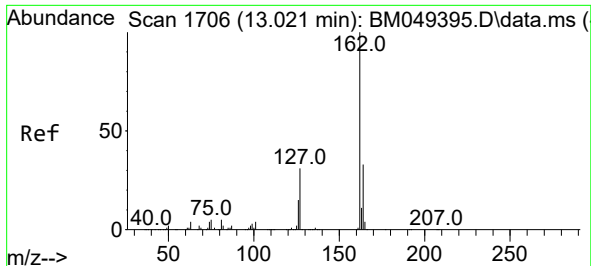
Tgt Ion:196 Resp: 322211  
Ion Ratio Lower Upper  
196 100  
198 95.6 78.2 117.4  
200 31.1 24.9 37.3



#43  
1,1'-Biphenyl  
Concen: 21.312 ng/ul  
RT: 12.980 min Scan# 1699  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:154 Resp: 1056589  
Ion Ratio Lower Upper  
154 100  
153 39.3 31.0 46.4  
76 12.8 9.1 13.7

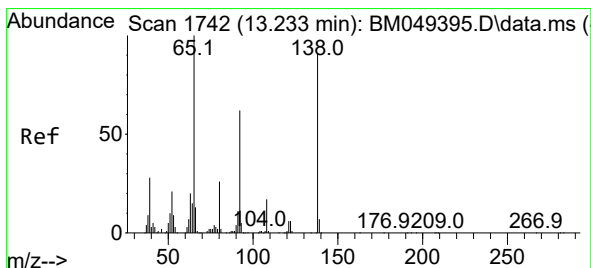
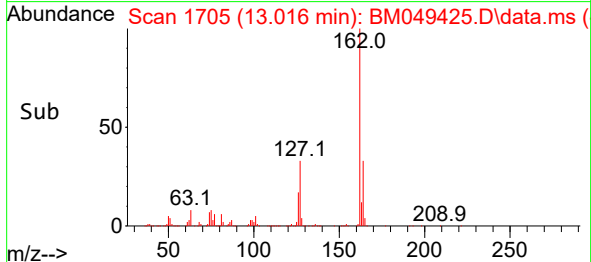
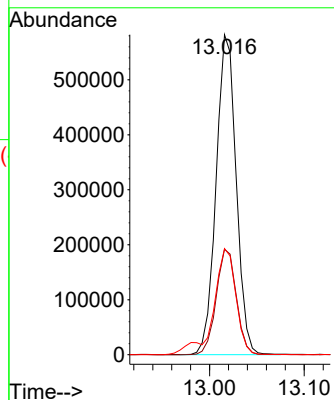
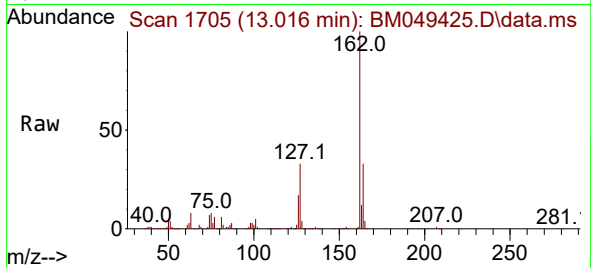




#44  
2-Chloronaphthalene  
Concen: 21.629 ng/ul  
RT: 13.016 min Scan# 1705  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

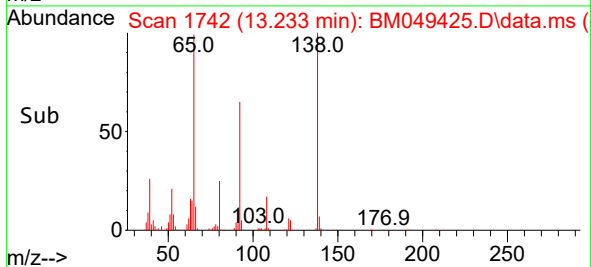
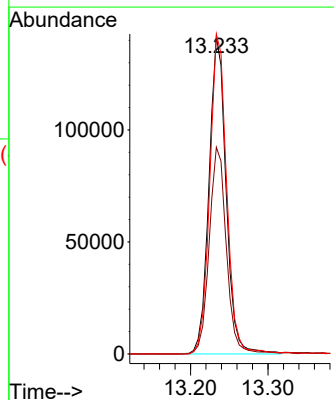
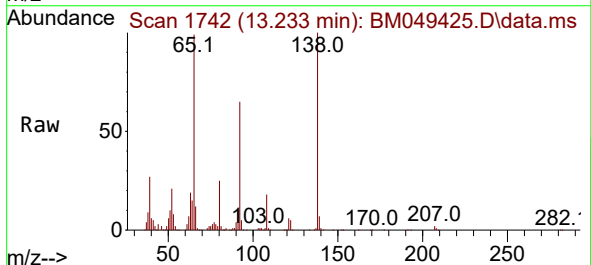
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

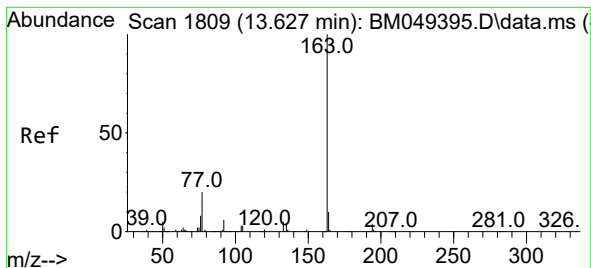
Tgt Ion:162 Resp: 857560  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.8 40.2  
127 33.2 27.8 41.8



#45  
2-Nitroaniline  
Concen: 20.758 ng/ul  
RT: 13.233 min Scan# 1742  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion: 65 Resp: 217172  
Ion Ratio Lower Upper  
65 100  
92 65.1 52.5 78.7  
138 100.8 80.4 120.6





#47

Dimethylphthalate

Concen: 19.956 ng/ul

RT: 13.627 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

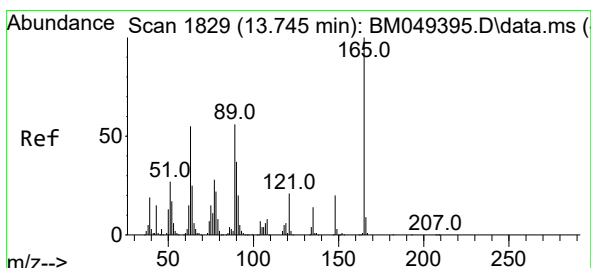
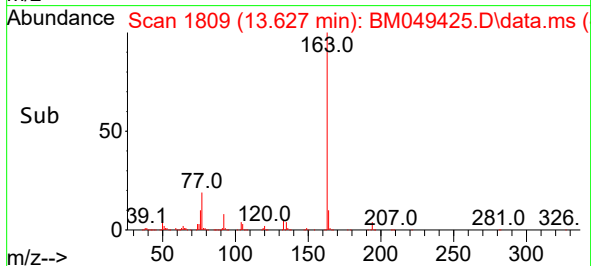
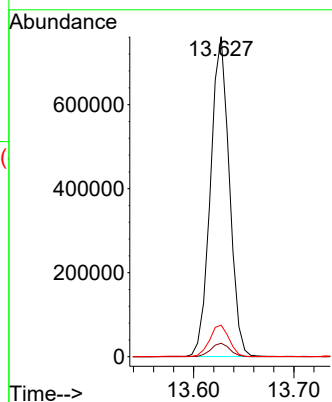
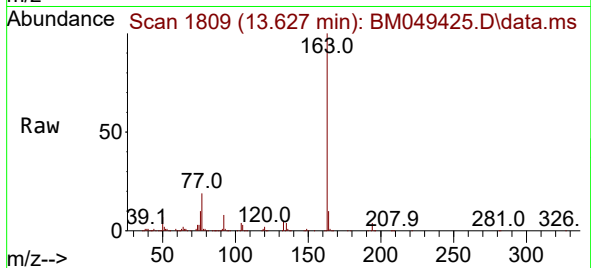
Tgt Ion:163 Resp: 994903

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 8.2 12.4



#48

2,6-Dinitrotoluene

Concen: 20.299 ng/ul

RT: 13.745 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

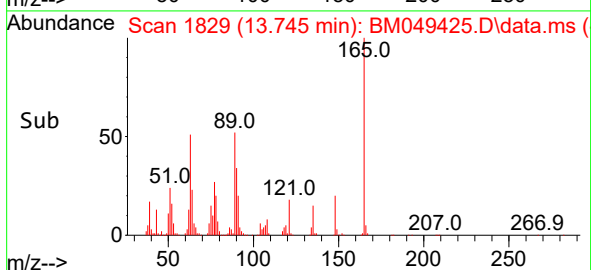
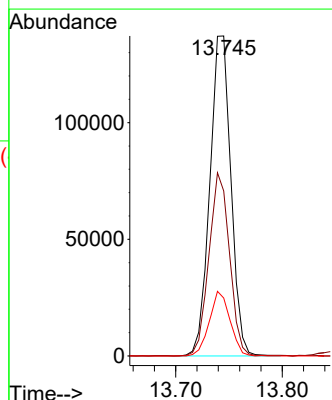
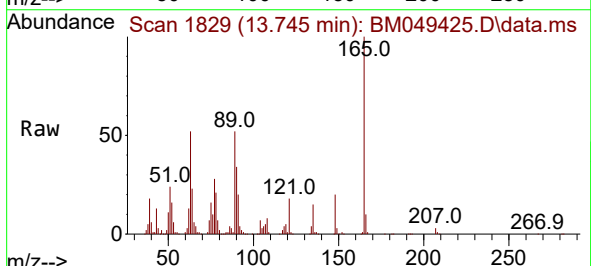
Tgt Ion:165 Resp: 188811

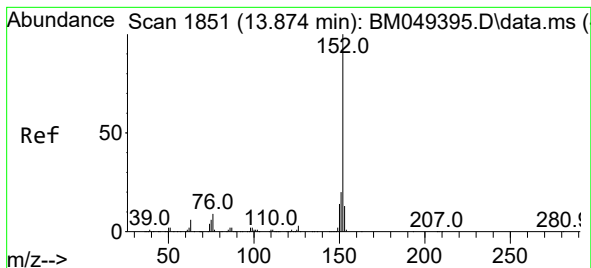
Ion Ratio Lower Upper

165 100

89 51.5 43.2 64.8

121 18.1 16.2 24.2

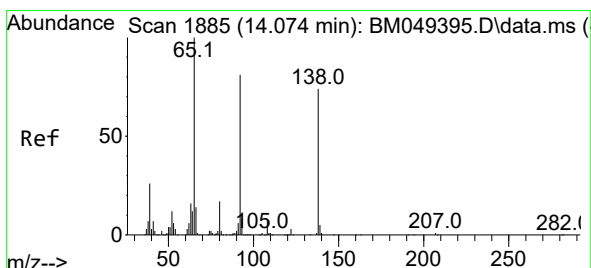
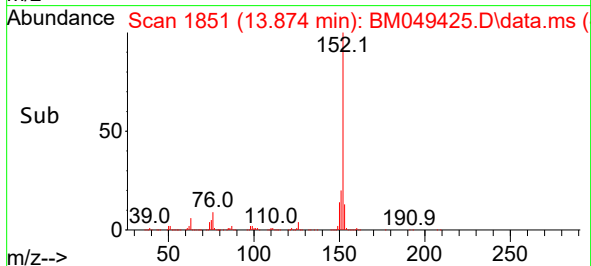
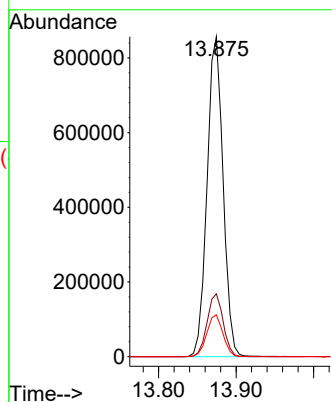
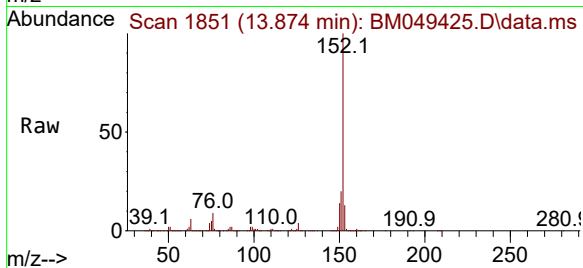




#50  
Acenaphthylene  
Concen: 20.803 ng/ul  
RT: 13.874 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

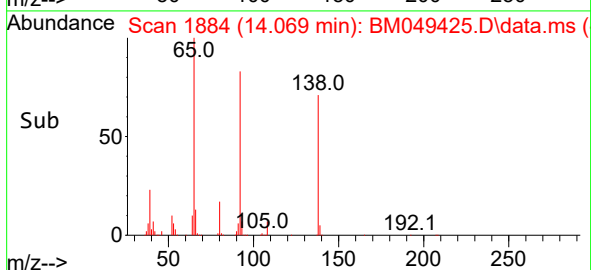
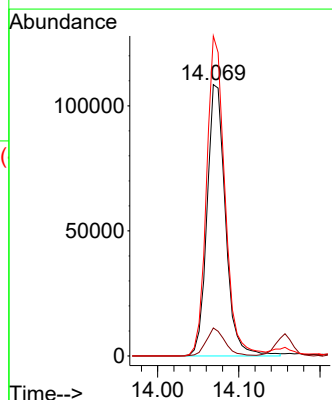
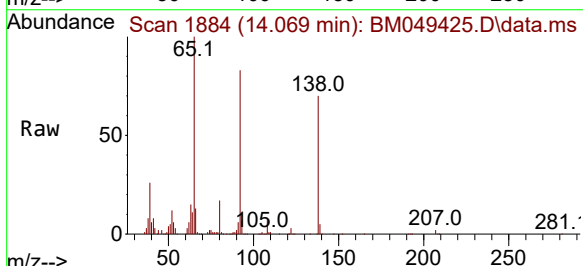
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

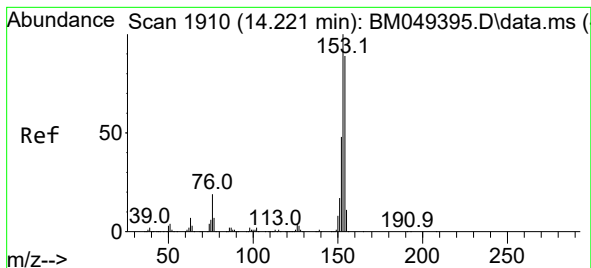
Tgt Ion:152 Resp: 1227060  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.8  
153 13.1 10.6 15.8



#51  
3-Nitroaniline  
Concen: 18.760 ng/ul  
RT: 14.069 min Scan# 1884  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:138 Resp: 171201  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.0 12.0  
92 117.9 91.8 137.6





#52

Acenaphthene

Concen: 20.517 ng/ul

RT: 14.222 min Scan# 1910

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

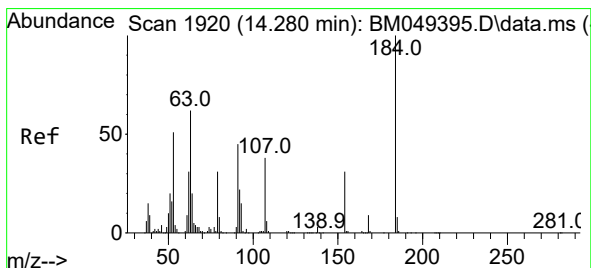
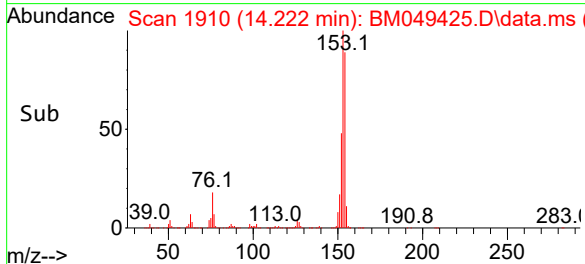
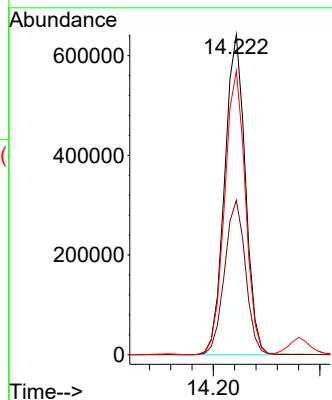
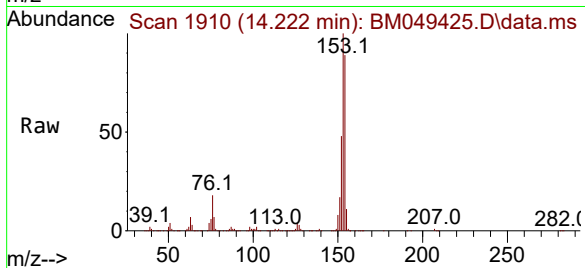
Tgt Ion:153 Resp: 864665

Ion Ratio Lower Upper

153 100

152 48.2 39.0 58.6

154 88.7 71.6 107.4



#53

2,4-Dinitrophenol

Concen: 14.461 ng/ul

RT: 14.280 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

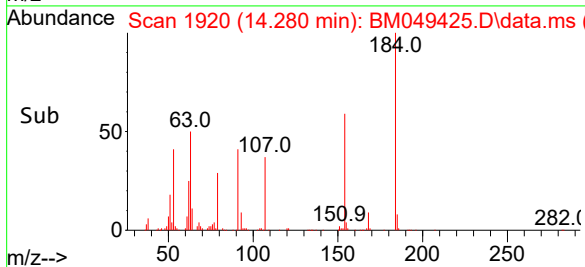
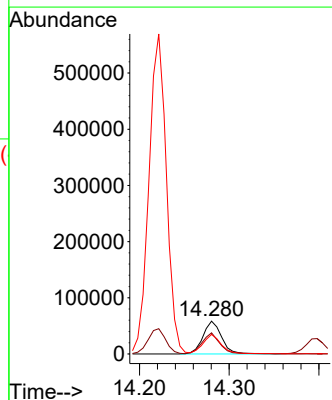
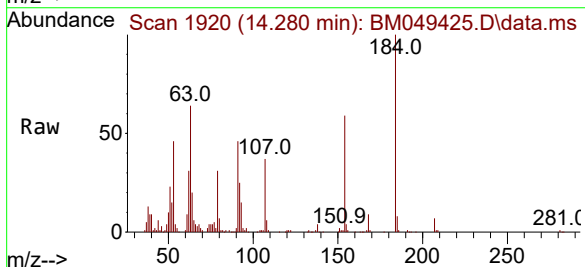
Tgt Ion:184 Resp: 84242

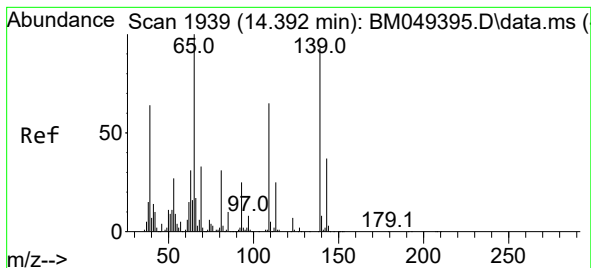
Ion Ratio Lower Upper

184 100

63 64.1 49.5 74.3

154 59.4 47.2 70.8

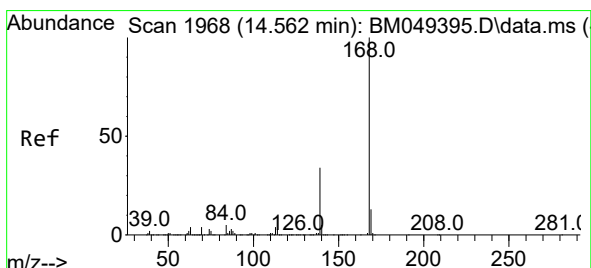
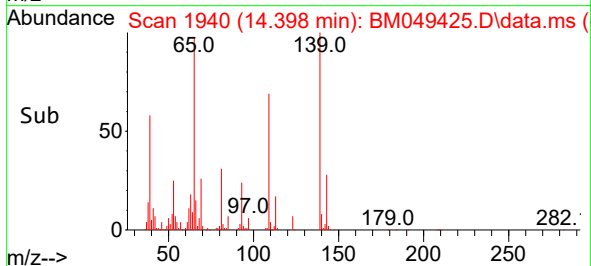
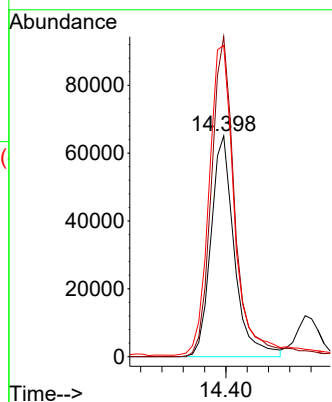
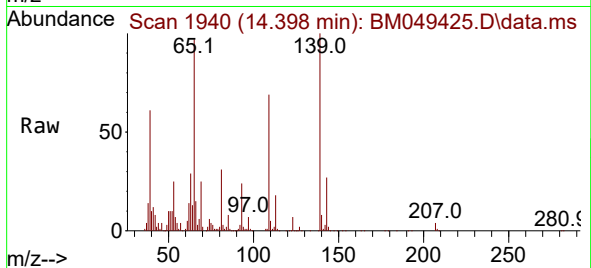




#55  
4-Nitrophenol  
Concen: 16.102 ng/ul  
RT: 14.398 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

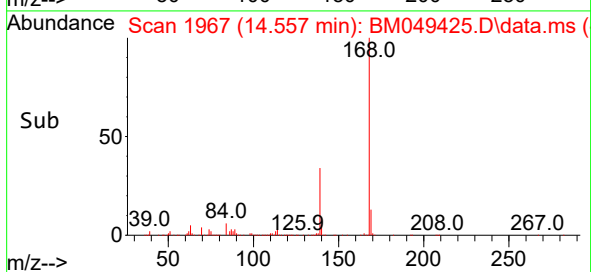
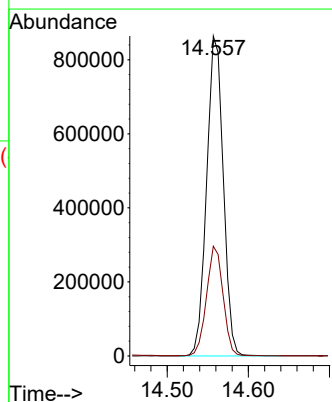
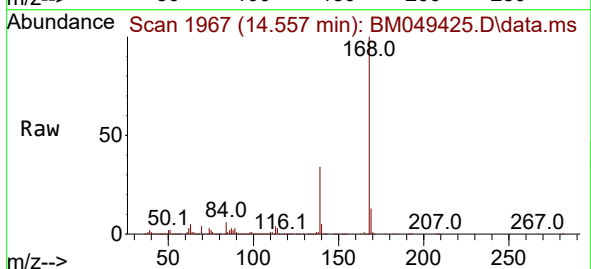
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

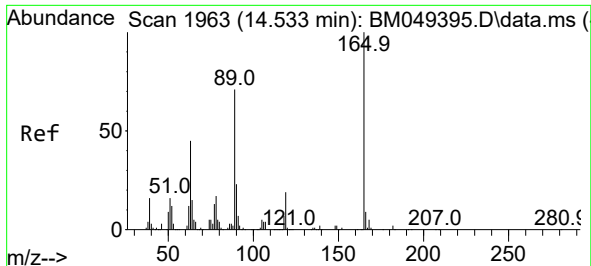
Tgt Ion:109 Resp: 99100  
Ion Ratio Lower Upper  
109 100  
139 144.9 115.7 173.5  
65 141.0 119.0 178.6



#56  
Dibenzofuran  
Concen: 20.508 ng/ul  
RT: 14.557 min Scan# 1967  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:168 Resp: 1227325  
Ion Ratio Lower Upper  
168 100  
139 34.3 27.0 40.4

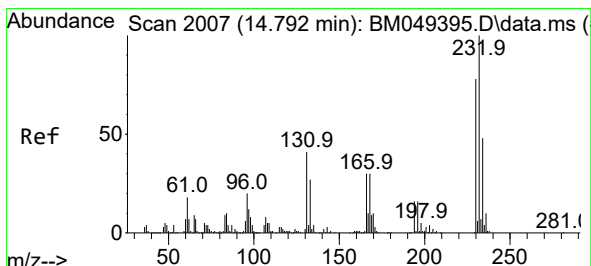
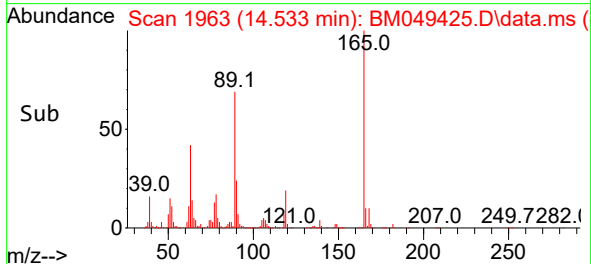
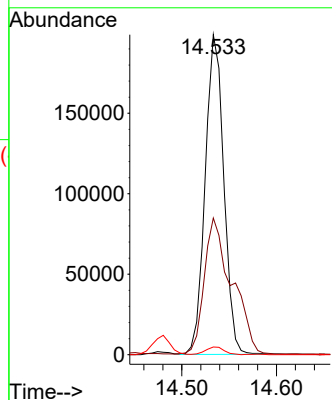
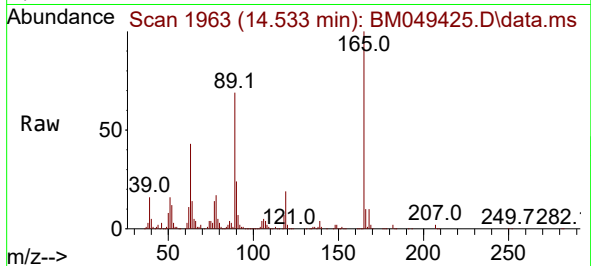




#57  
2,4-Dinitrotoluene  
Concen: 19.621 ng/ul  
RT: 14.533 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

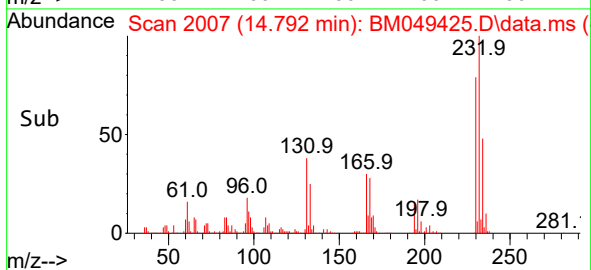
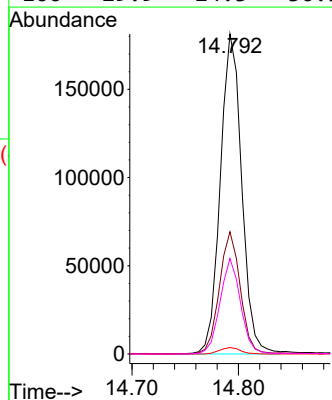
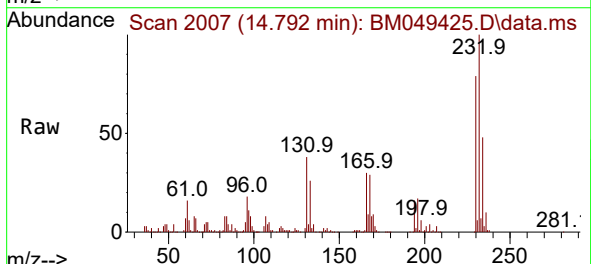
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

Tgt Ion:165 Resp: 270820  
Ion Ratio Lower Upper  
165 100  
63 42.7 35.0 52.4  
182 2.4 1.9 2.9

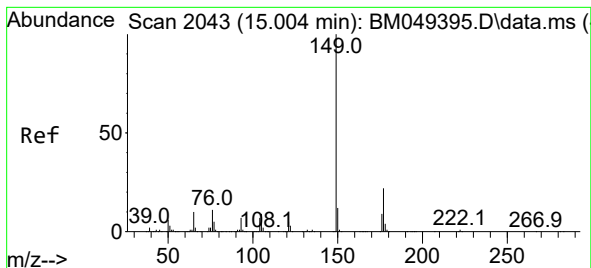


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 19.350 ng/ul  
RT: 14.792 min Scan# 2007  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:232 Resp: 252605  
Ion Ratio Lower Upper  
232 100  
131 38.2 32.3 48.5  
130 2.0 1.8 2.6  
166 29.9 24.3 36.5







#59

Diethylphthalate

Concen: 19.430 ng/ul

RT: 15.004 min Scan# 2043

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

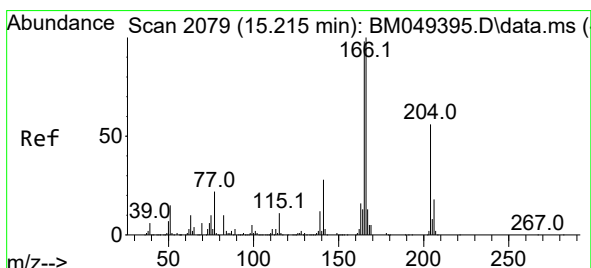
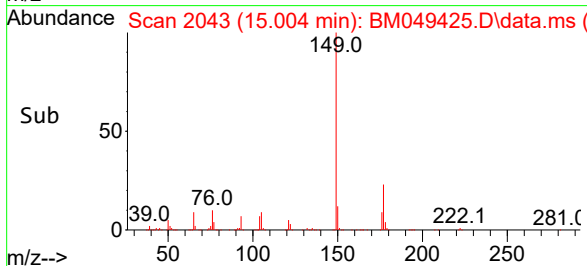
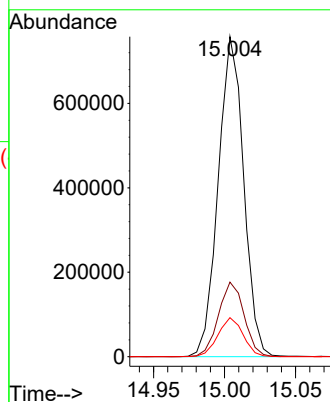
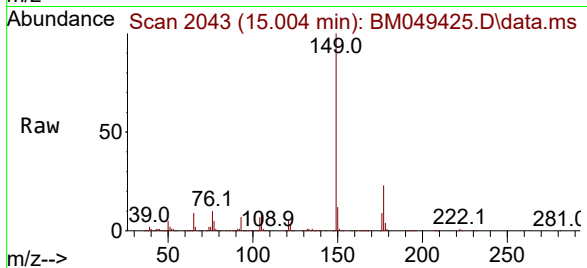
Tgt Ion:149 Resp: 944054

Ion Ratio Lower Upper

149 100

177 23.3 18.9 28.3

150 12.2 9.4 14.2



#61

Fluorene

Concen: 20.518 ng/ul

RT: 15.210 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

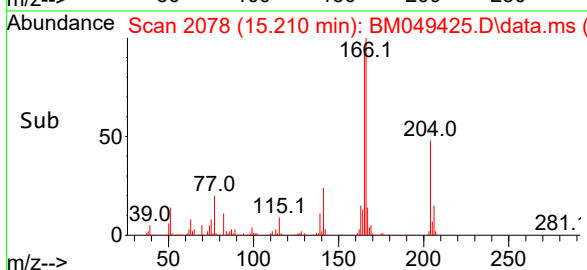
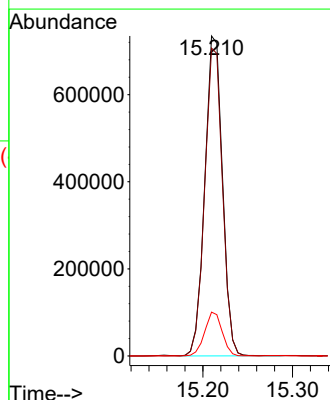
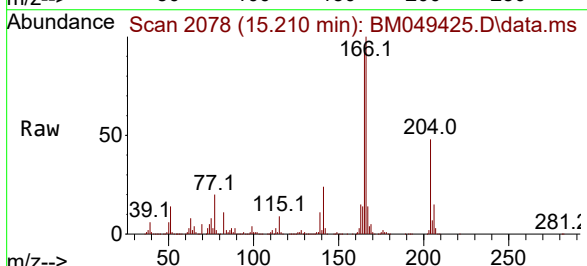
Tgt Ion:166 Resp: 1003249

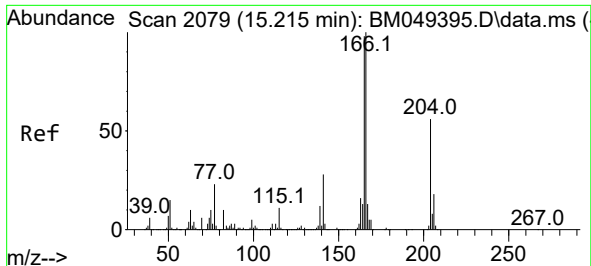
Ion Ratio Lower Upper

166 100

165 96.2 77.7 116.5

167 13.7 10.7 16.1

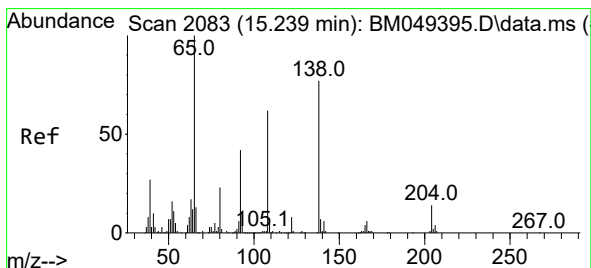
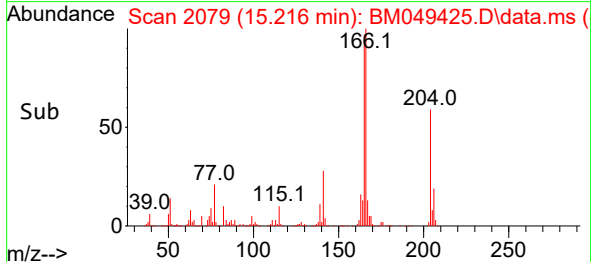
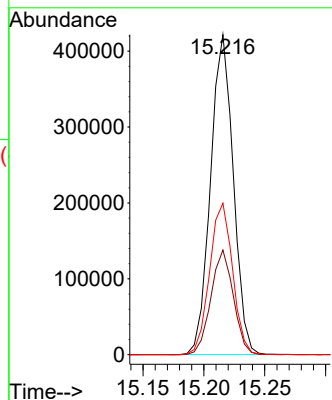
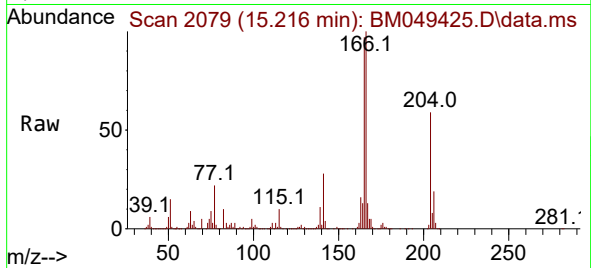




#62  
4-Chlorophenyl-phenylether  
Concen: 20.578 ng/ul  
RT: 15.216 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

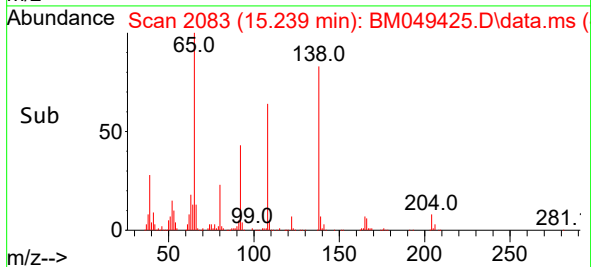
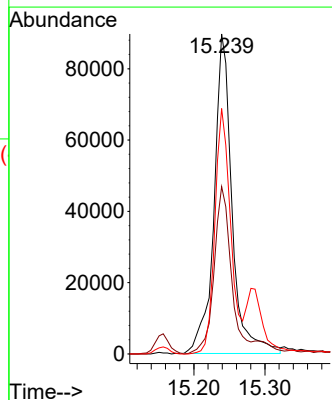
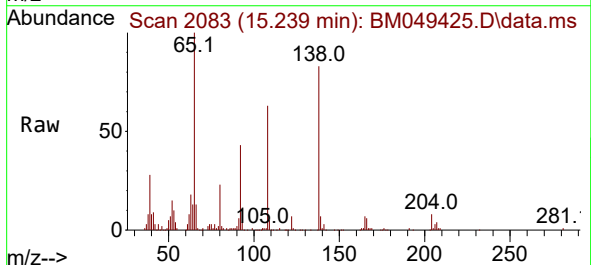
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

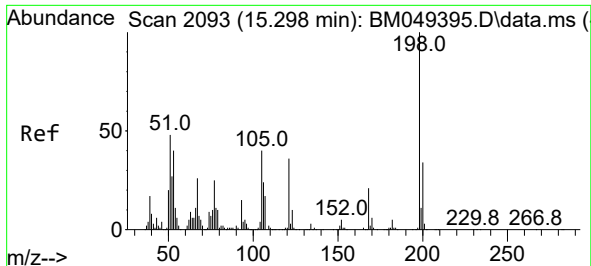
Tgt Ion:204 Resp: 548360  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.9 38.9  
141 47.3 40.6 61.0



#63  
4-Nitroaniline  
Concen: 19.160 ng/ul  
RT: 15.239 min Scan# 2083  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:138 Resp: 157319  
Ion Ratio Lower Upper  
138 100  
92 52.3 42.0 63.0  
108 76.7 60.3 90.5

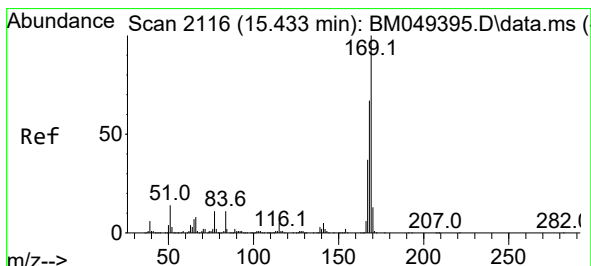
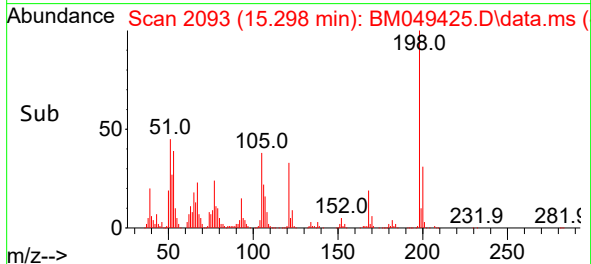
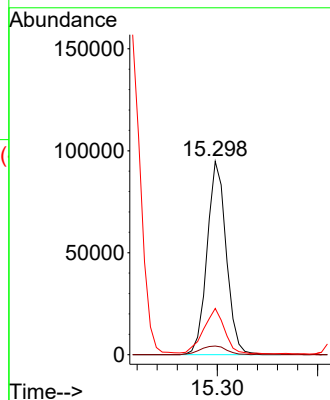
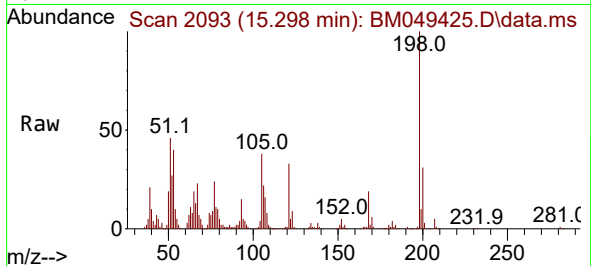




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 14.180 ng/ul  
 RT: 15.298 min Scan# 2093  
 Delta R.T. -0.012 min  
 Lab File: BM049425.D  
 Acq: 23 Jan 2025 19:25

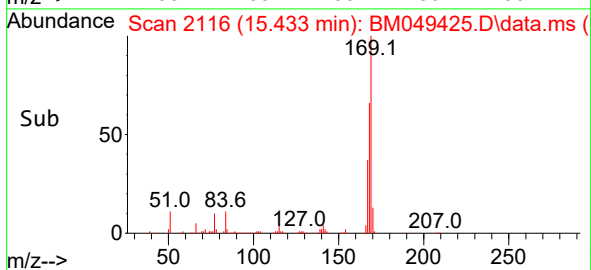
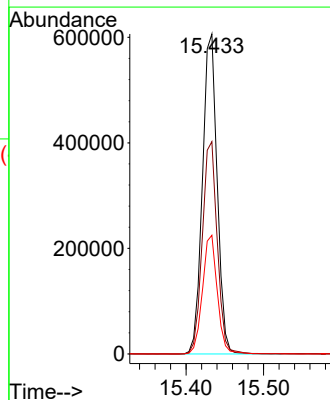
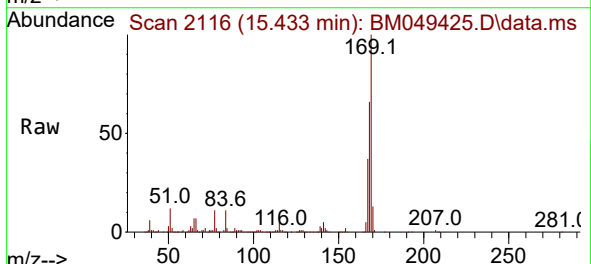
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020072

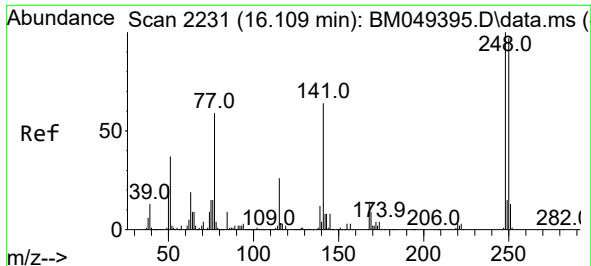
Tgt Ion:198 Resp: 126025  
 Ion Ratio Lower Upper  
 198 100  
 182 4.5 3.5 5.3  
 77 23.9 17.0 25.6



#67  
 N-Nitrosodiphenylamine  
 Concen: 21.089 ng/ul  
 RT: 15.433 min Scan# 2116  
 Delta R.T. -0.006 min  
 Lab File: BM049425.D  
 Acq: 23 Jan 2025 19:25

Tgt Ion:169 Resp: 800293  
 Ion Ratio Lower Upper  
 169 100  
 168 66.4 53.8 80.8  
 167 37.1 29.7 44.5

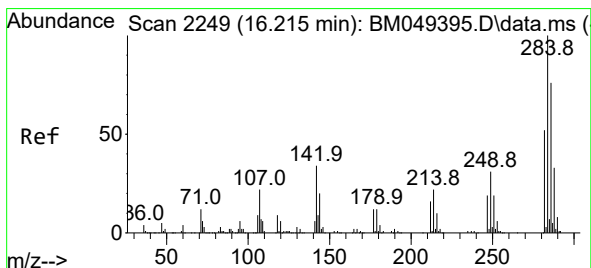
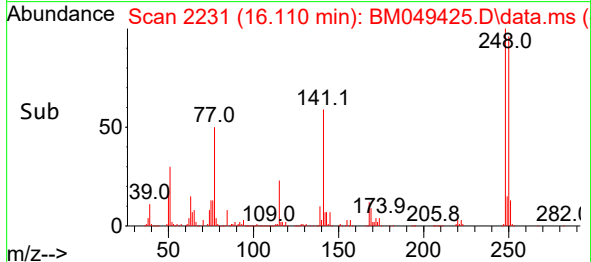
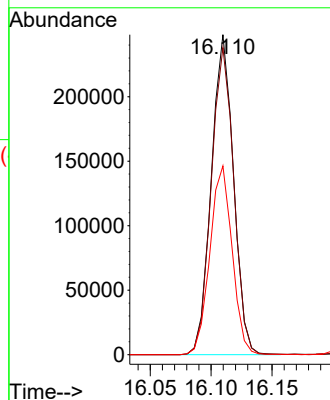
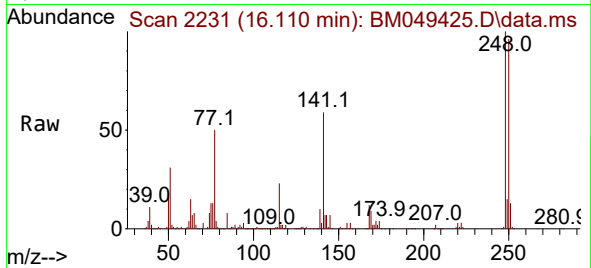




#68  
4-Bromophenyl-phenylether  
Concen: 21.588 ng/ul  
RT: 16.110 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

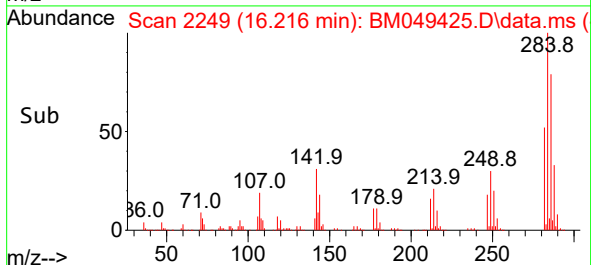
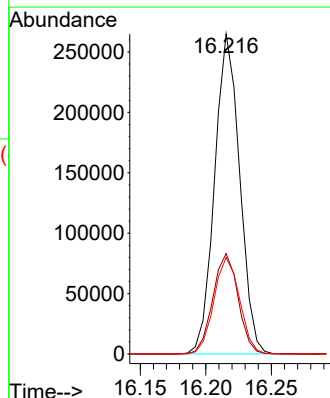
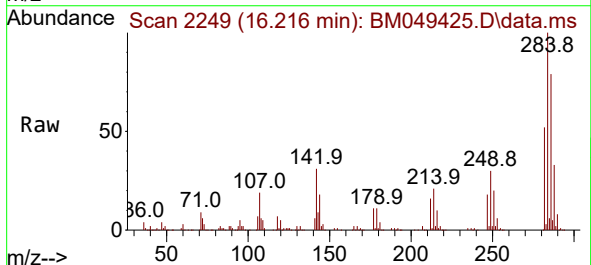
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

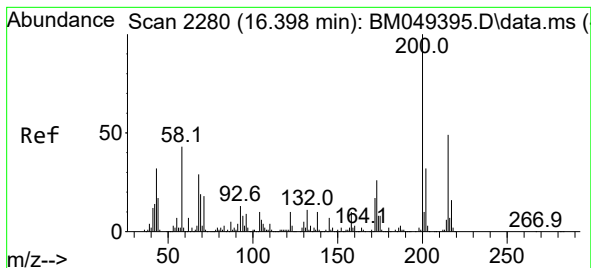
Tgt Ion:248 Resp: 313967  
Ion Ratio Lower Upper  
248 100  
250 95.9 78.1 117.1  
141 59.0 49.8 74.6



#69  
Hexachlorobenzene  
Concen: 20.806 ng/ul  
RT: 16.216 min Scan# 2249  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:284 Resp: 351921  
Ion Ratio Lower Upper  
284 100  
142 31.4 24.3 36.5  
249 30.2 24.6 37.0





#70

Atrazine

Concen: 19.137 ng/ul

RT: 16.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

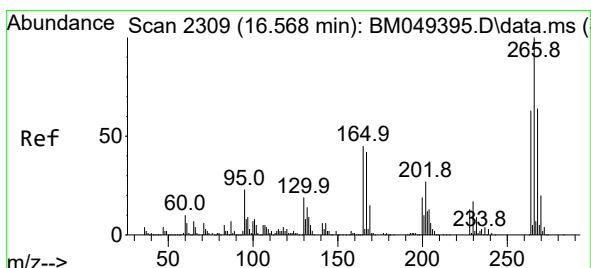
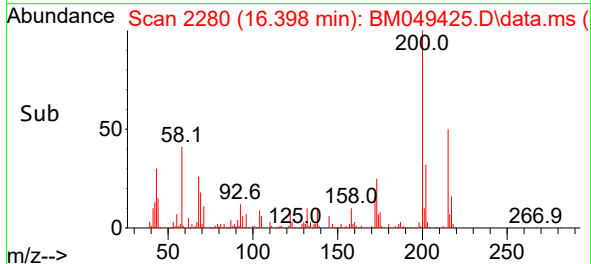
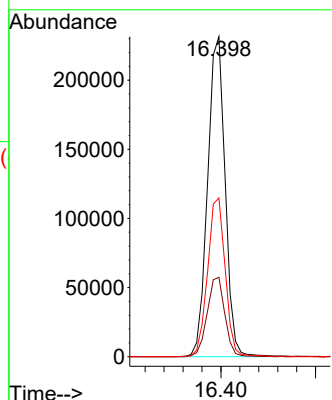
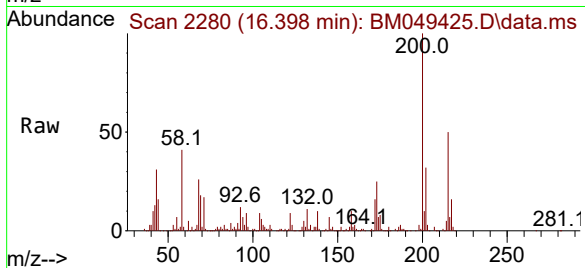
Tgt Ion:200 Resp: 296915

Ion Ratio Lower Upper

200 100

173 24.8 20.2 30.2

215 49.6 40.6 61.0



#71

Pentachlorophenol

Concen: 16.376 ng/ul

RT: 16.563 min Scan# 2308

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

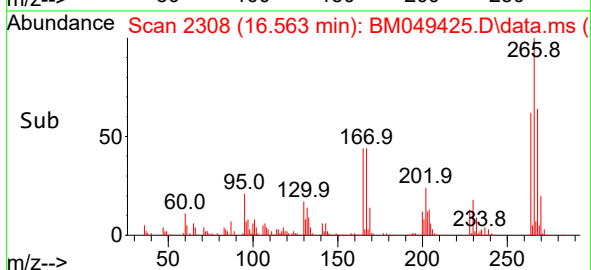
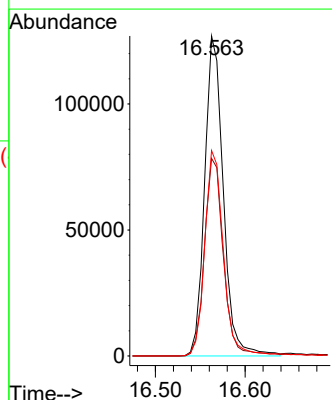
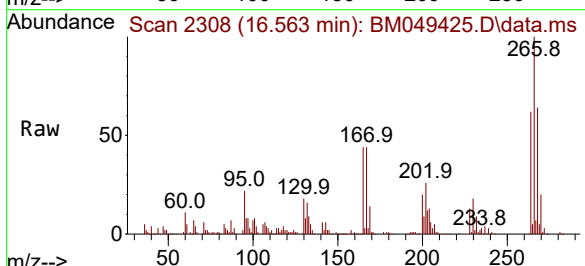
Tgt Ion:266 Resp: 183510

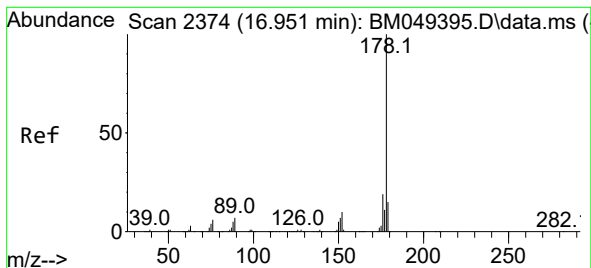
Ion Ratio Lower Upper

266 100

264 61.7 48.6 72.8

268 64.2 49.4 74.0





#72

Phenanthrene

Concen: 20.641 ng/ul

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

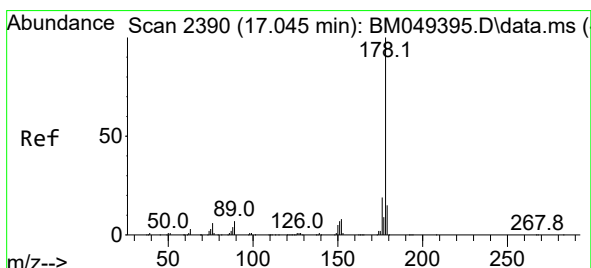
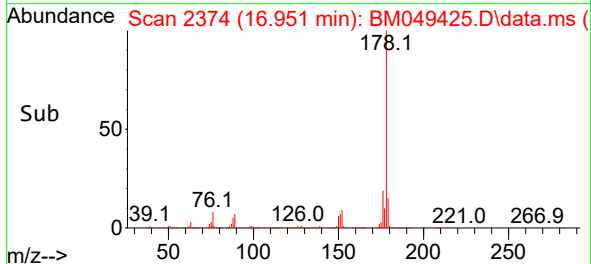
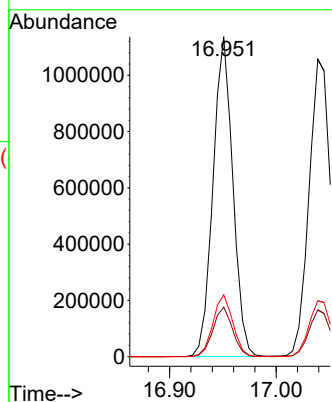
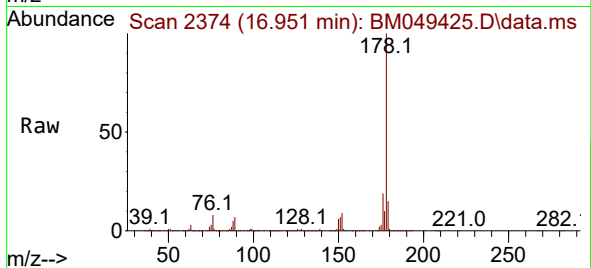
Tgt Ion:178 Resp: 1467647

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

176 19.3 15.4 23.2



#74

Anthracene

Concen: 20.893 ng/ul

RT: 17.039 min Scan# 2389

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

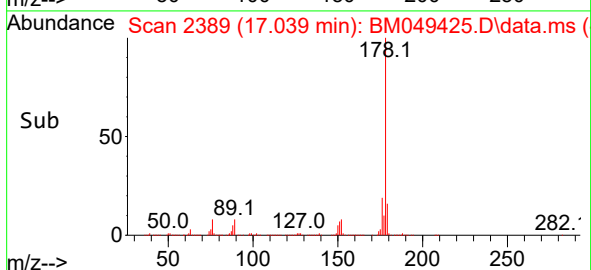
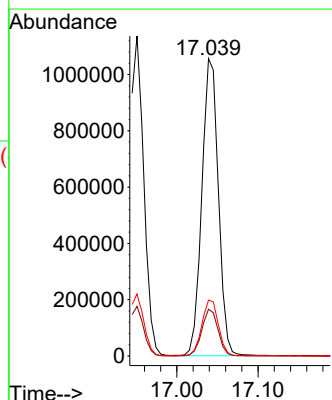
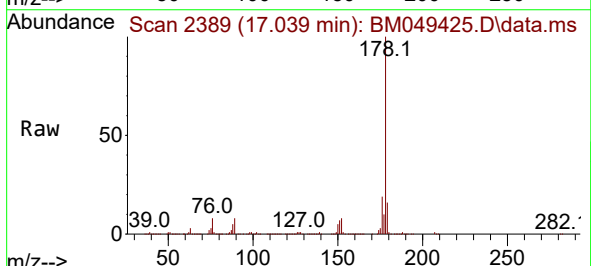
Tgt Ion:178 Resp: 1491153

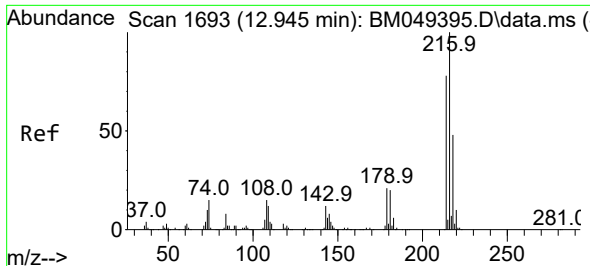
Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

176 18.8 15.1 22.7

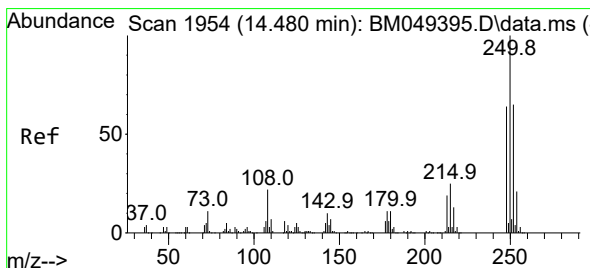
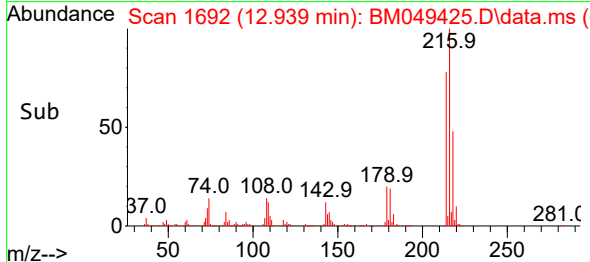
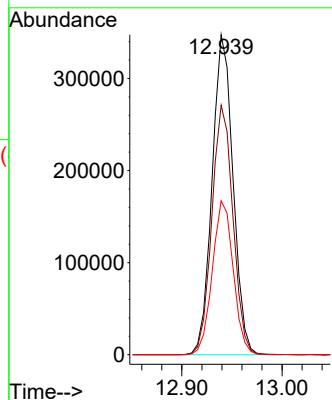
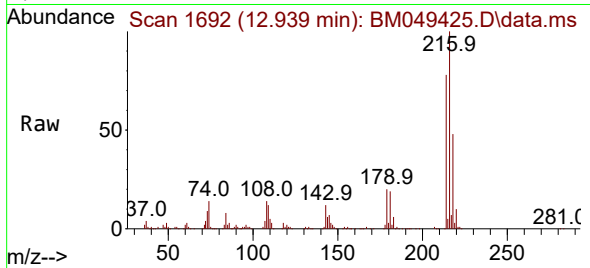




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 23.555 ng/uL  
RT: 12.939 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

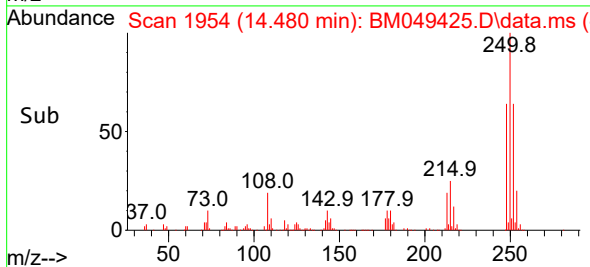
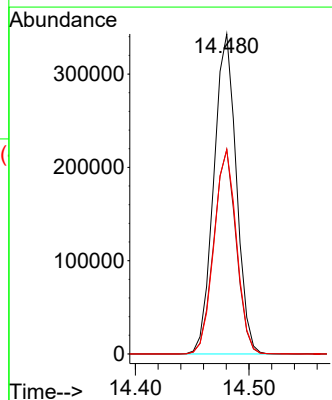
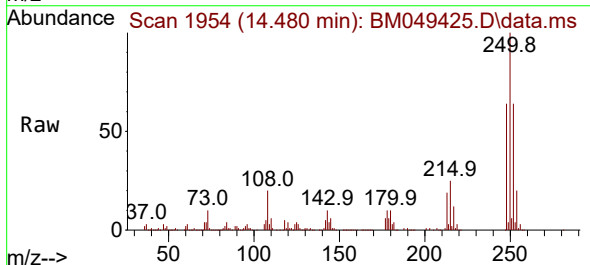
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

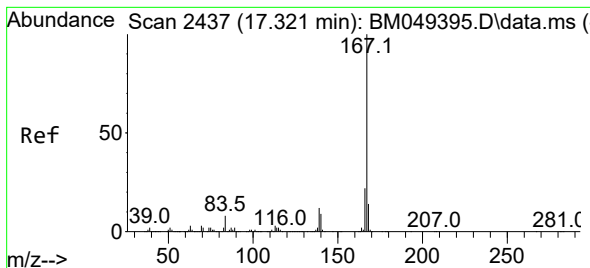
Tgt Ion:216 Resp: 503491  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.0 94.6  
218 48.1 39.0 58.6



#76  
Pentachlorobenzene  
Concen: 22.202 ng/uL  
RT: 14.480 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:250 Resp: 473692  
Ion Ratio Lower Upper  
250 100  
248 63.9 50.5 75.7  
252 63.9 50.5 75.7





#77

Carbazole

Concen: 19.889 ng/ul

RT: 17.315 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

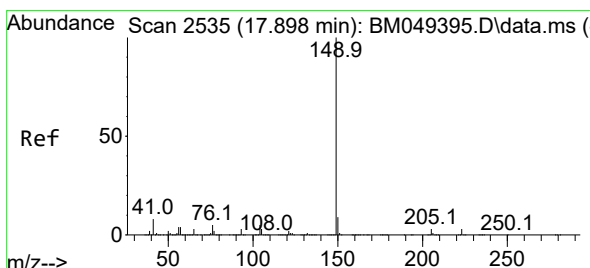
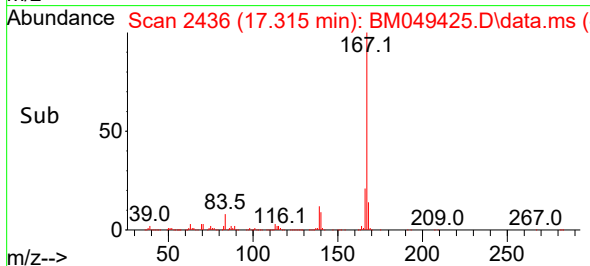
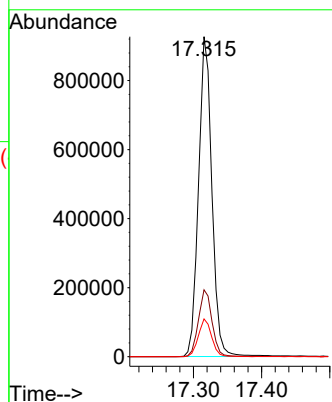
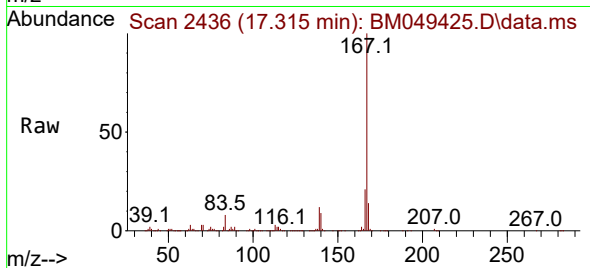
Tgt Ion:167 Resp: 1259441

Ion Ratio Lower Upper

167 100

166 20.9 16.7 25.1

139 11.8 9.5 14.3



#78

Di-n-butylphthalate

Concen: 19.660 ng/ul

RT: 17.898 min Scan# 2535

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

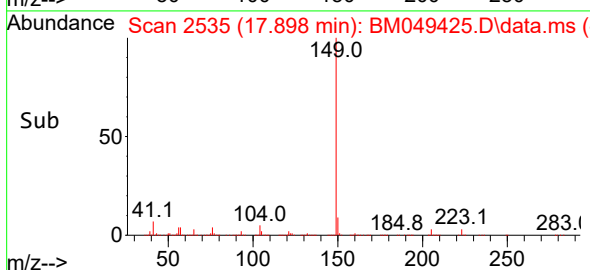
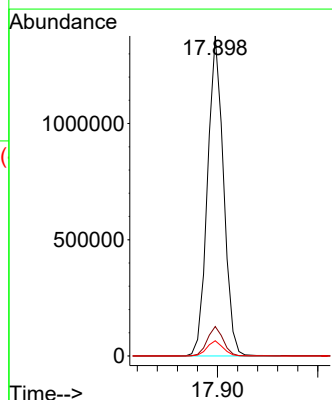
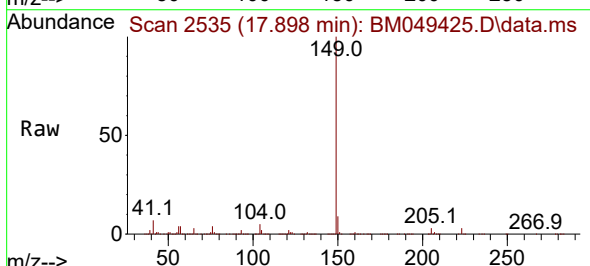
Tgt Ion:149 Resp: 1525373

Ion Ratio Lower Upper

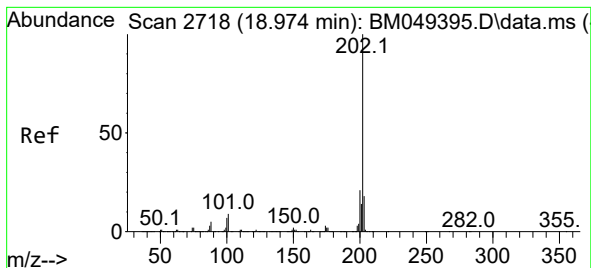
149 100

150 9.2 7.1 10.7

104 4.8 3.7 5.5



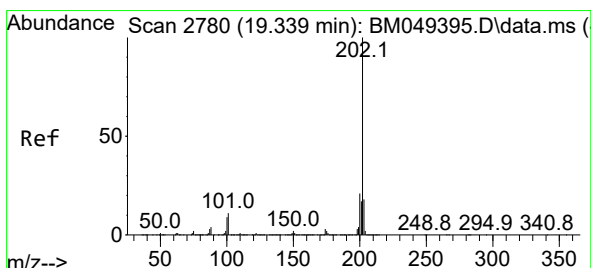
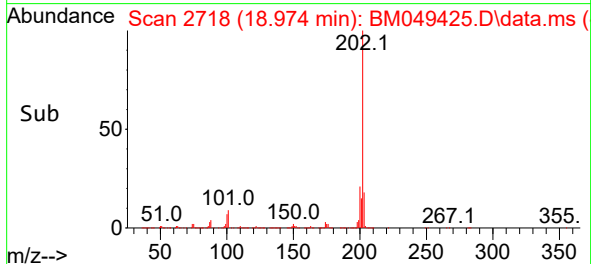
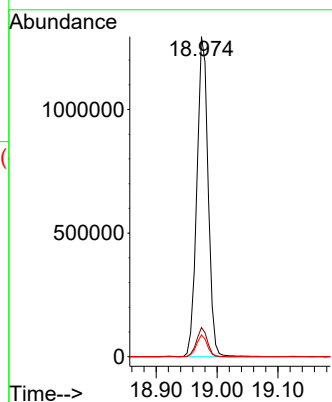
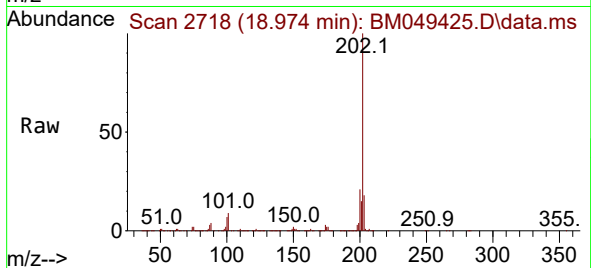




#80  
 Fluoranthene  
 Concen: 20.089 ng/ul  
 RT: 18.974 min Scan# 2718  
 Delta R.T. -0.012 min  
 Lab File: BM049425.D  
 Acq: 23 Jan 2025 19:25

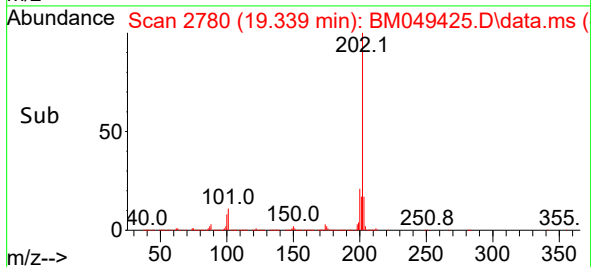
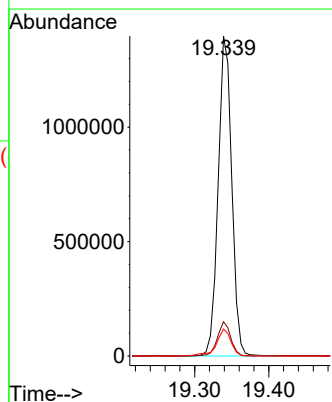
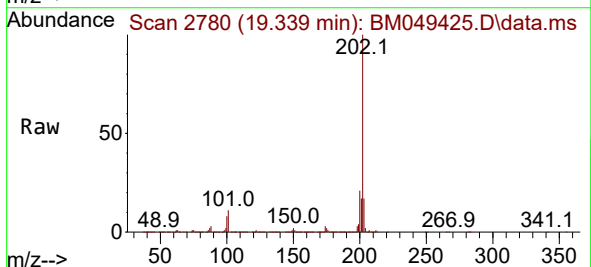
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020072

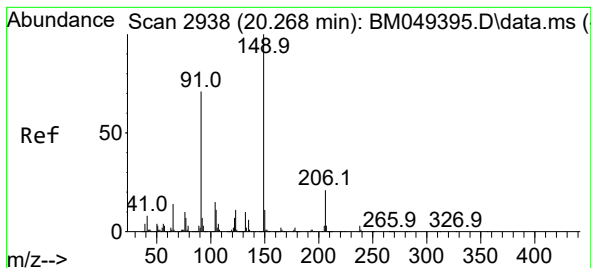
Tgt Ion:202 Resp: 1659476  
 Ion Ratio Lower Upper  
 202 100  
 101 9.1 7.0 10.4  
 100 6.8 5.0 7.6



#82  
 Pyrene  
 Concen: 20.199 ng/ul  
 RT: 19.339 min Scan# 2780  
 Delta R.T. -0.012 min  
 Lab File: BM049425.D  
 Acq: 23 Jan 2025 19:25

Tgt Ion:202 Resp: 1776188  
 Ion Ratio Lower Upper  
 202 100  
 101 10.7 7.8 11.8  
 100 8.4 6.6 10.0





#83

Butylbenzylphthalate

Concen: 18.453 ng/ul

RT: 20.268 min Scan# 2938

Delta R.T. -0.006 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

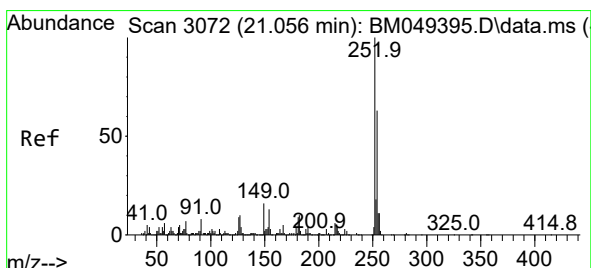
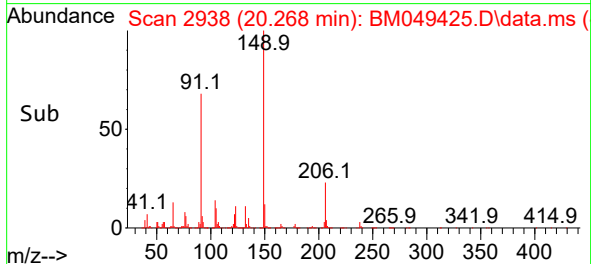
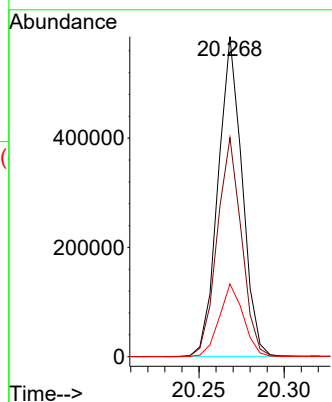
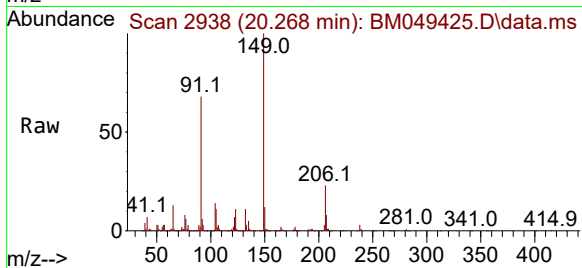
Tgt Ion:149 Resp: 574493

Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.4

206 22.7 17.0 25.6



#84

3,3'-Dichlorobenzidine

Concen: 16.595 ng/ul

RT: 21.056 min Scan# 3072

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

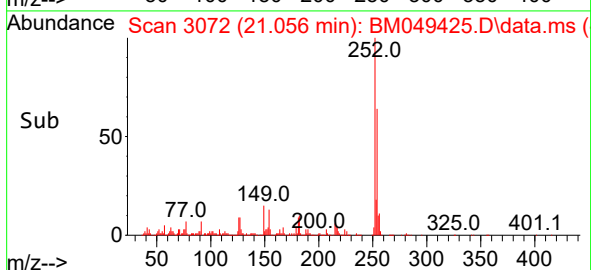
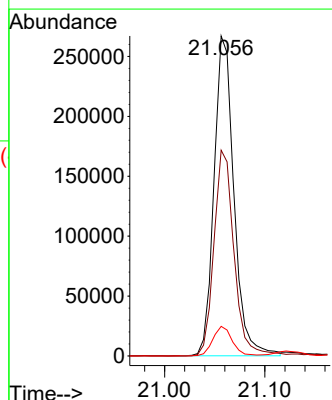
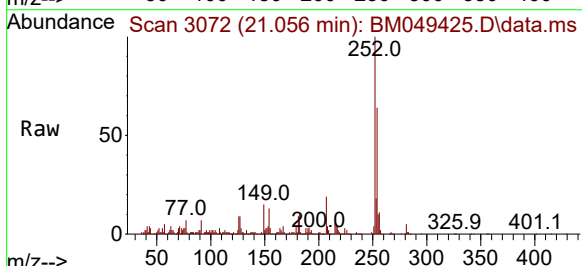
Tgt Ion:252 Resp: 367080

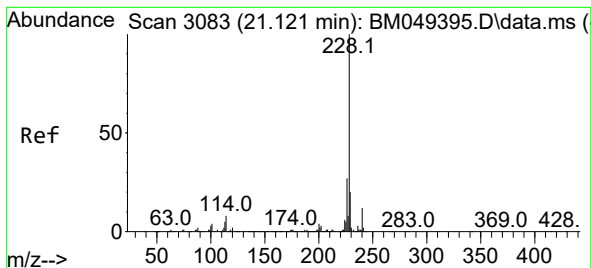
Ion Ratio Lower Upper

252 100

254 64.3 52.1 78.1

126 9.2 7.0 10.6





#85

Benzo(a)anthracene

Concen: 20.436 ng/ul

RT: 21.121 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

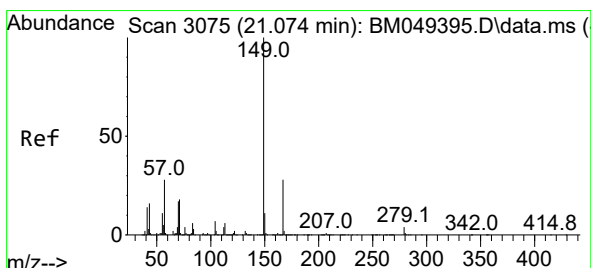
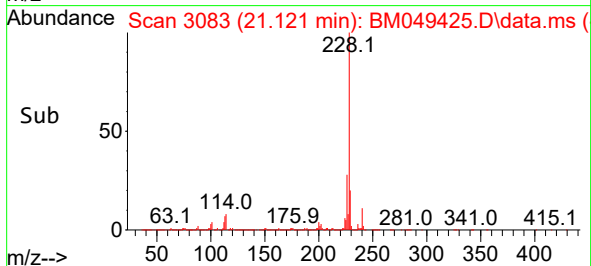
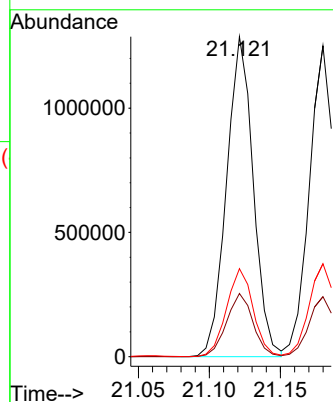
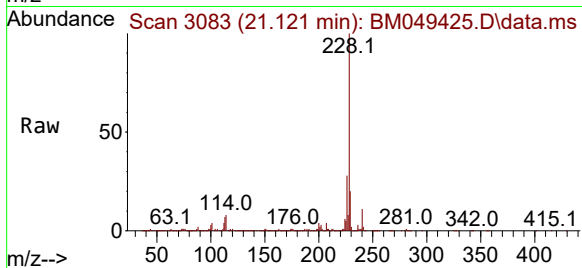
Tgt Ion:228 Resp: 1682303

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

226 27.5 22.1 33.1



#86

Bis(2-ethylhexyl)phthalate

Concen: 18.697 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

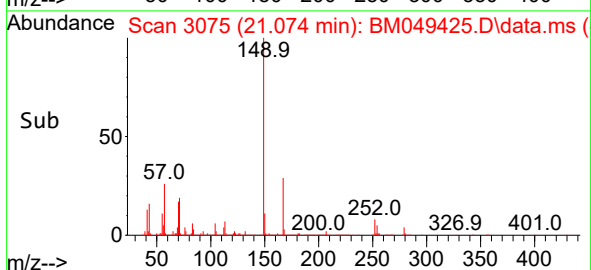
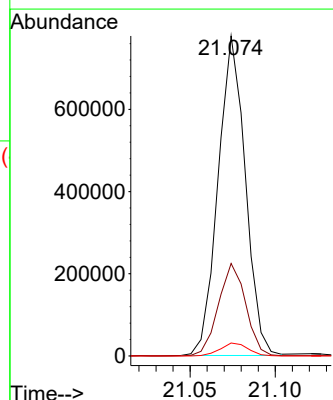
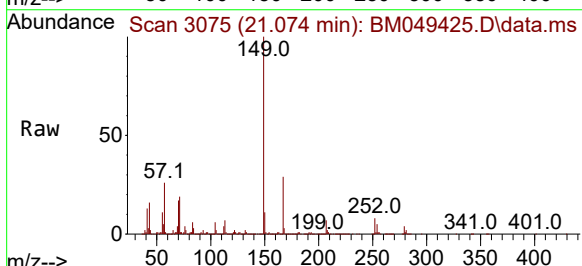
Tgt Ion:149 Resp: 865660

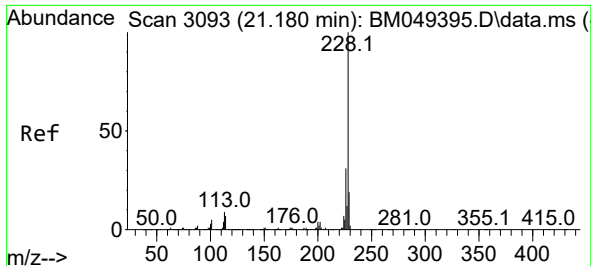
Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

279 4.1 3.7 5.5

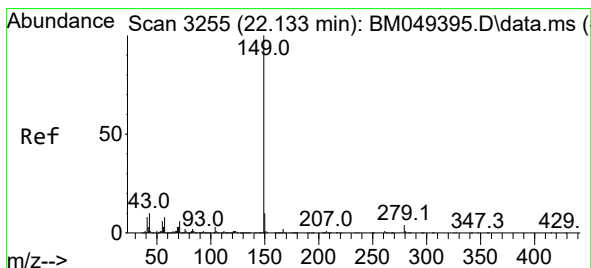
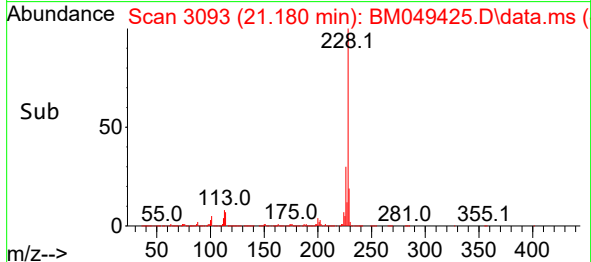
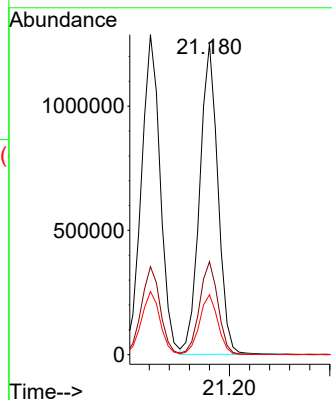
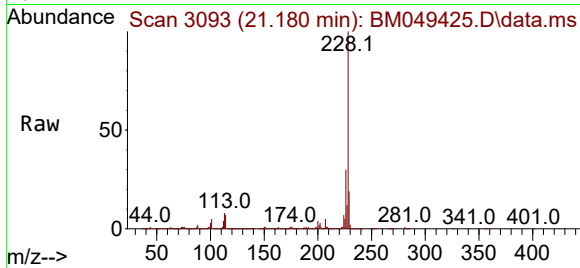




#87  
Chrysene  
Concen: 20.998 ng/ul  
RT: 21.180 min Scan# 3093  
Delta R.T. -0.006 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

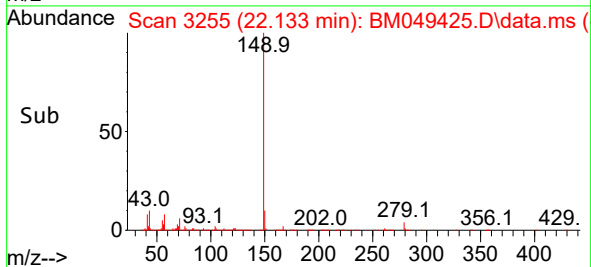
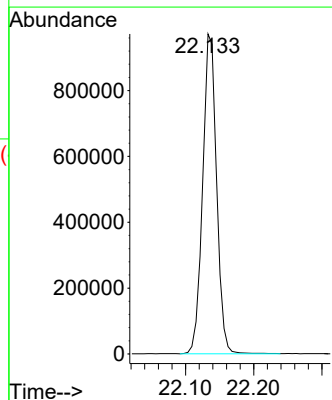
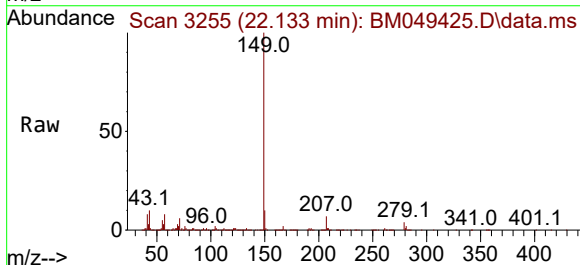
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

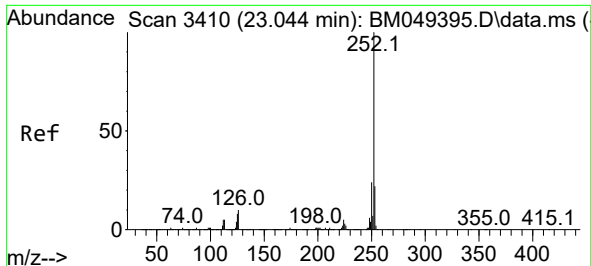
Tgt Ion:228 Resp: 1578034  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.3 36.5  
229 19.3 16.0 24.0



#89  
Di-n-octyl phthalate  
Concen: 16.253 ng/ul  
RT: 22.133 min Scan# 3255  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:149 Resp: 1379562

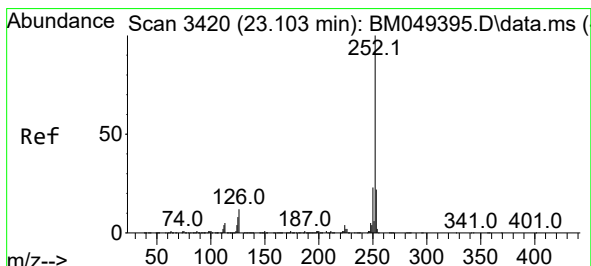
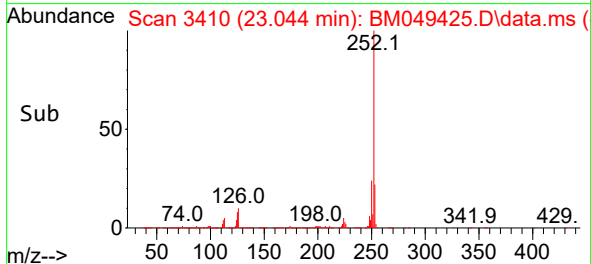
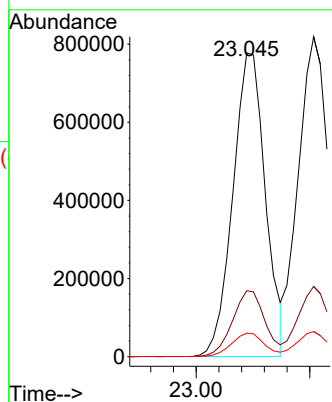
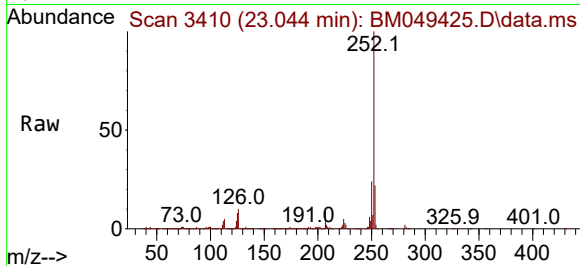




#90  
Benzo(b)fluoranthene  
Concen: 19.778 ng/ul  
RT: 23.044 min Scan# 3410  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

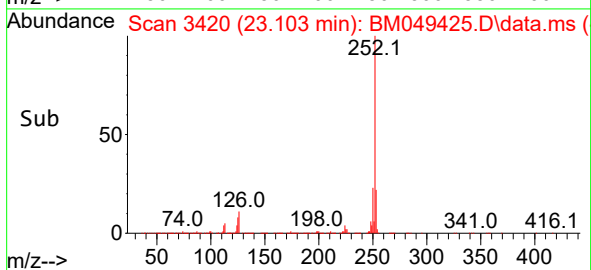
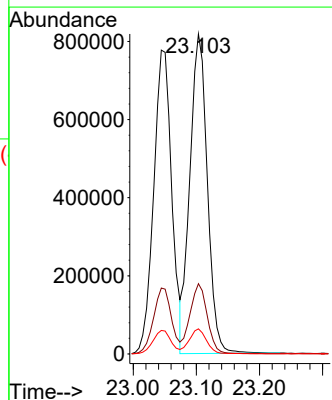
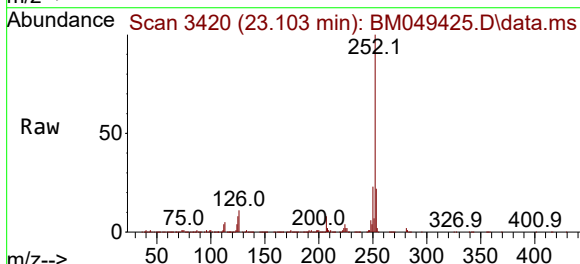
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020072

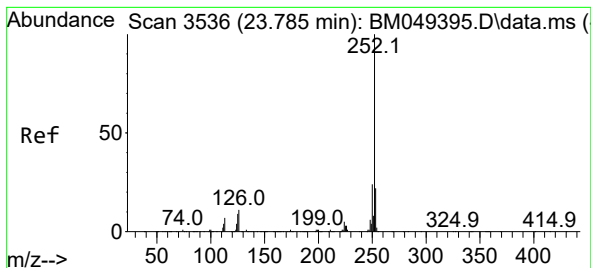
Tgt Ion:252 Resp: 1542470  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 7.7 6.6 9.8



#91  
Benzo(k)fluoranthene  
Concen: 20.206 ng/ul  
RT: 23.103 min Scan# 3420  
Delta R.T. -0.012 min  
Lab File: BM049425.D  
Acq: 23 Jan 2025 19:25

Tgt Ion:252 Resp: 1571269  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 7.8 6.5 9.7





#93

Benzo(a)pyrene

Concen: 20.353 ng/ul

RT: 23.786 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

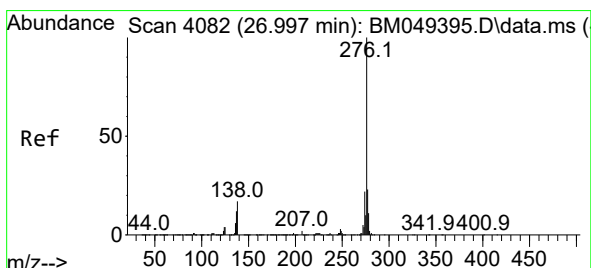
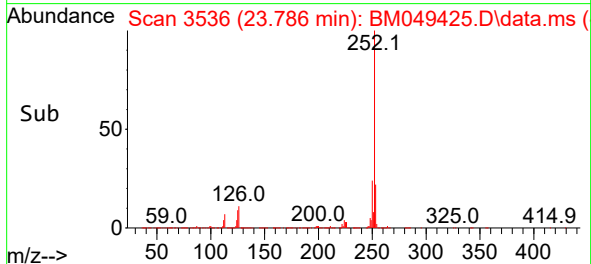
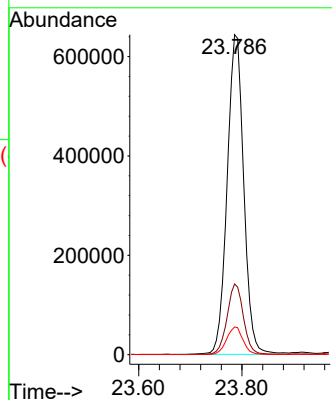
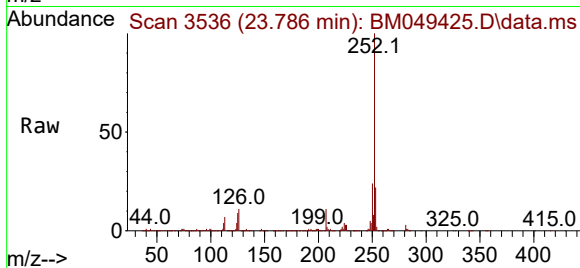
Tgt Ion:252 Resp: 1433764

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.7 6.9 10.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.289 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. -0.023 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

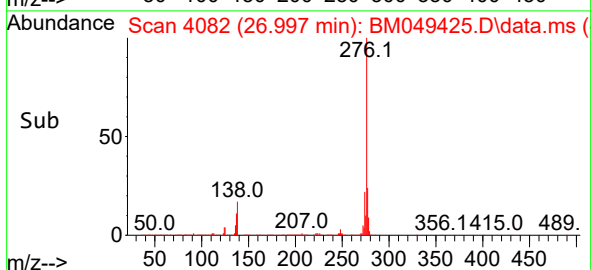
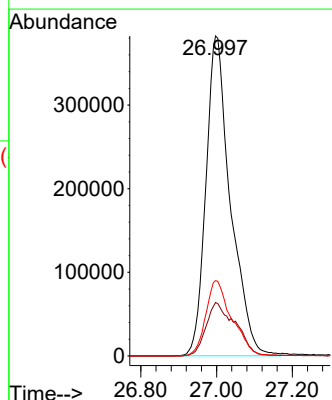
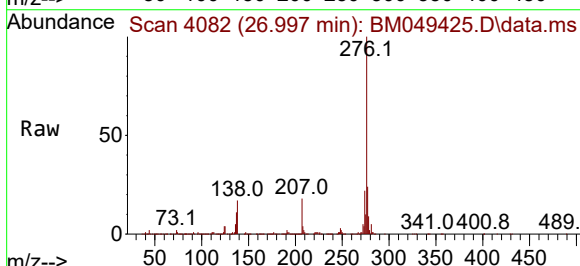
Tgt Ion:276 Resp: 1720300

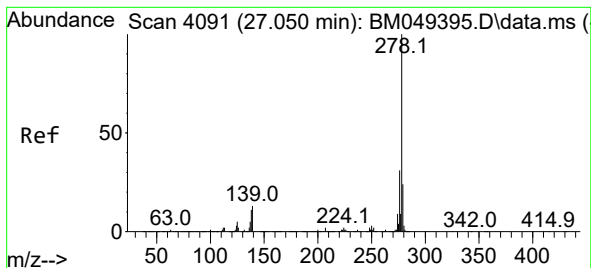
Ion Ratio Lower Upper

276 100

138 16.7 13.4 20.0

277 23.5 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 21.071 ng/ul

RT: 27.050 min Scan# 4091

Delta R.T. -0.023 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Instrument :

BNA\_M

ClientSampleId :

SSTD020072

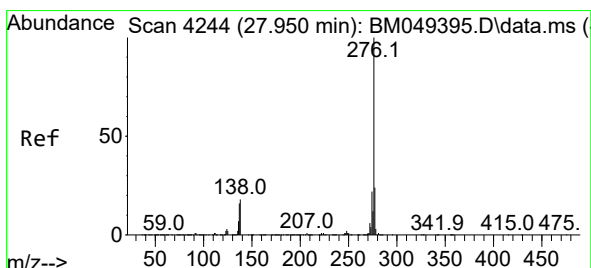
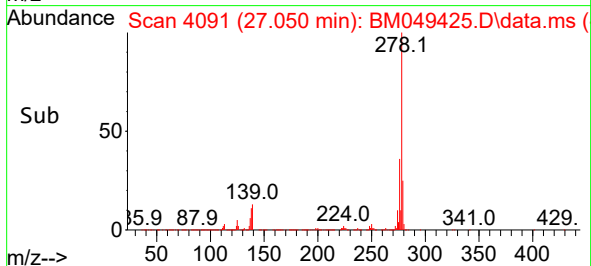
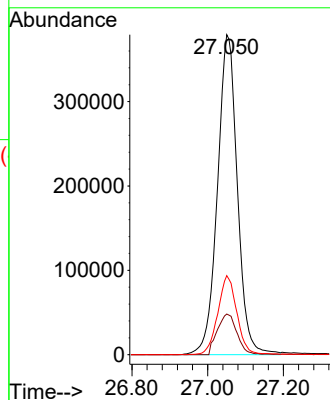
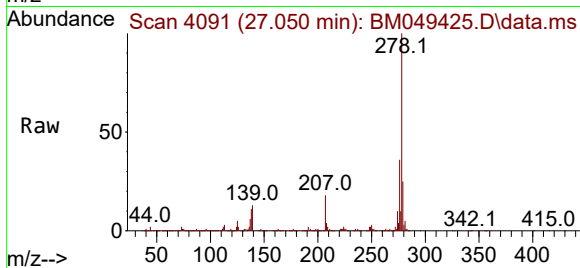
Tgt Ion:278 Resp: 1386833

Ion Ratio Lower Upper

278 100

139 12.7 9.9 14.9

279 24.7 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 21.214 ng/ul

RT: 27.956 min Scan# 4245

Delta R.T. -0.023 min

Lab File: BM049425.D

Acq: 23 Jan 2025 19:25

Tgt Ion:276 Resp: 1279677

Ion Ratio Lower Upper

276 100

138 16.9 14.1 21.1

277 23.3 19.4 29.0

