

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031325\  
 Data File : BM049707.D  
 Acq On : 13 Mar 2025 09:42  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDICC005

## Manual Integrations

## APPROVED

Reviewed By :Anahy Claudio 03/14/2025

Supervised By :Jagrut Upadhyay 03/14/2025

Quant Time: Mar 13 14:39:10 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 13 14:27:21 2025

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 315304   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.598 | 136  | 1116930  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.445 | 164  | 728283   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 1354361  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.421 | 240  | 1106026  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.439 | 264  | 1012212  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.387  | 112  | 161841   | 8.661  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.975  | 99   | 208927   | 8.909  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.957  | 82   | 191476   | 8.802  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.933 | 330  | 63003    | 7.408  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.069 | 172  | 505509   | 8.693  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.809 | 244  | 541048   | 8.243  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.287  | 88   | 39656    | 4.902  | ng    | 98       |
| 3) Pyridine                   | 3.687  | 79   | 98528    | 4.763  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 43004    | 4.705  | ng    | # 97     |
| 6) Aniline                    | 7.128  | 93   | 96090    | 4.891  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.375  | 128  | 86029    | 4.649  | ng    | 98       |
| 10) Phenol                    | 7.004  | 94   | 106862   | 4.700  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.228  | 93   | 89246    | 4.847  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.693  | 146  | 108468   | 4.823  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.840  | 146  | 109071   | 4.808  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.157  | 146  | 103023   | 4.778  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.045  | 79   | 64489    | 4.382  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.334  | 45   | 109281   | 5.050  | ng    | 99       |
| 17) 2-Methylphenol            | 8.251  | 107  | 60631    | 4.491  | ng    | 96       |
| 18) Hexachloroethane          | 8.892  | 117  | 37900    | 4.731  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.610  | 70   | 64645    | 4.754  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 80556    | 4.453  | ng    | 97       |
| 22) Acetophenone              | 8.622  | 105  | 133969   | 4.652  | ng    | # 96     |
| 24) Nitrobenzene              | 9.004  | 77   | 94934    | 4.628  | ng    | 97       |
| 25) Isophorone                | 9.534  | 82   | 148174   | 4.436  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.716  | 139  | 32167    | 3.684  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.781  | 122  | 47084    | 4.237  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.010 | 93   | 111446   | 4.737  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.251 | 162  | 75855    | 4.189  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.469 | 180  | 105127   | 4.640  | ng    | 97       |
| 31) Naphthalene               | 10.651 | 128  | 264426   | 4.604  | ng    | 100      |
| 33) 4-Chloroaniline           | 10.757 | 127  | 87915    | 4.485  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.945 | 225  | 62601    | 4.476  | ng    | 99       |
| 35) Caprolactam               | 11.516 | 113  | 16257    | 3.867  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.892 | 107  | 64969    | 4.181  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.263 | 142  | 185233   | 4.612  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.486 | 142  | 178536   | 4.608  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.633 | 216  | 115183   | 4.306  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.622 | 237  | 40661    | 4.103  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.875 | 196  | 57349    | 3.828  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 12.951 | 196  | 65204    | 3.988  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.275 | 154  | 254537   | 4.535  | ng    | 99       |

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 Acq On : 13 Mar 2025 09:42  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Anahy Claudio 03/14/2025  
 Supervised By :Jagrut Upadhyay 03/14/2025

Quant Time: Mar 13 14:39:10 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 13 14:27:21 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.316 | 162  | 197502   | 4.521 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.516 | 65   | 35130    | 3.582 | ng    | 91       |
| 49) Acenaphthylene            | 14.163 | 152  | 264860   | 4.337 | ng    | 100      |
| 50) Dimethylphthalate         | 13.898 | 163  | 228046   | 4.548 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.010 | 165  | 40941    | 4.075 | ng    | 97       |
| 52) Acenaphthene              | 14.510 | 154  | 178205m  | 4.454 | ng    |          |
| 53) 3-Nitroaniline            | 14.345 | 138  | 36003    | 3.766 | ng    | # 96     |
| 55) Dibenzofuran              | 14.845 | 168  | 302949   | 4.539 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.798 | 165  | 47346    | 3.662 | ng    | # 93     |
| 58) Fluorene                  | 15.492 | 166  | 228548   | 4.206 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.069 | 232  | 53081    | 3.879 | ng    | 98       |
| 60) Diethylphthalate          | 15.263 | 149  | 206708   | 4.377 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.486 | 204  | 121289   | 4.087 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.498 | 138  | 33080    | 6.438 | ng    | 94       |
| 63) Azobenzene                | 15.780 | 77   | 195248   | 4.328 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.698 | 169  | 179325   | 4.370 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.380 | 248  | 65014    | 4.158 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.498 | 284  | 77673    | 4.417 | ng    | 97       |
| 69) Atrazine                  | 16.651 | 200  | 49560    | 5.480 | ng    | 96       |
| 71) Phenanthrene              | 17.227 | 178  | 327755   | 4.358 | ng    | 99       |
| 72) Anthracene                | 17.315 | 178  | 302012   | 4.147 | ng    | 98       |
| 73) Carbazole                 | 17.586 | 167  | 265668   | 4.028 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.157 | 149  | 273661   | 3.785 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 329851   | 3.810 | ng    | 99       |
| 78) Pyrene                    | 19.604 | 202  | 342964   | 4.438 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.509 | 149  | 89358    | 3.726 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.403 | 228  | 317845   | 4.302 | ng    | 99       |
| 83) Chrysene                  | 21.468 | 228  | 296298   | 4.231 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 135712   | 3.631 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.832 | 276  | 287160   | 3.942 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 23.486 | 252  | 275289   | 4.038 | ng    | # 99     |
| 89) Benzo(k)fluoranthene      | 23.544 | 252  | 274827   | 4.097 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.297 | 252  | 227436   | 3.972 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.897 | 278  | 237863   | 3.919 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 28.891 | 276  | 250396   | 4.095 | ng    | 98       |

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

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Data File : BM049707.D  
Acq On : 13 Mar 2025 09:42  
Operator : RC/JU  
Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDICC005

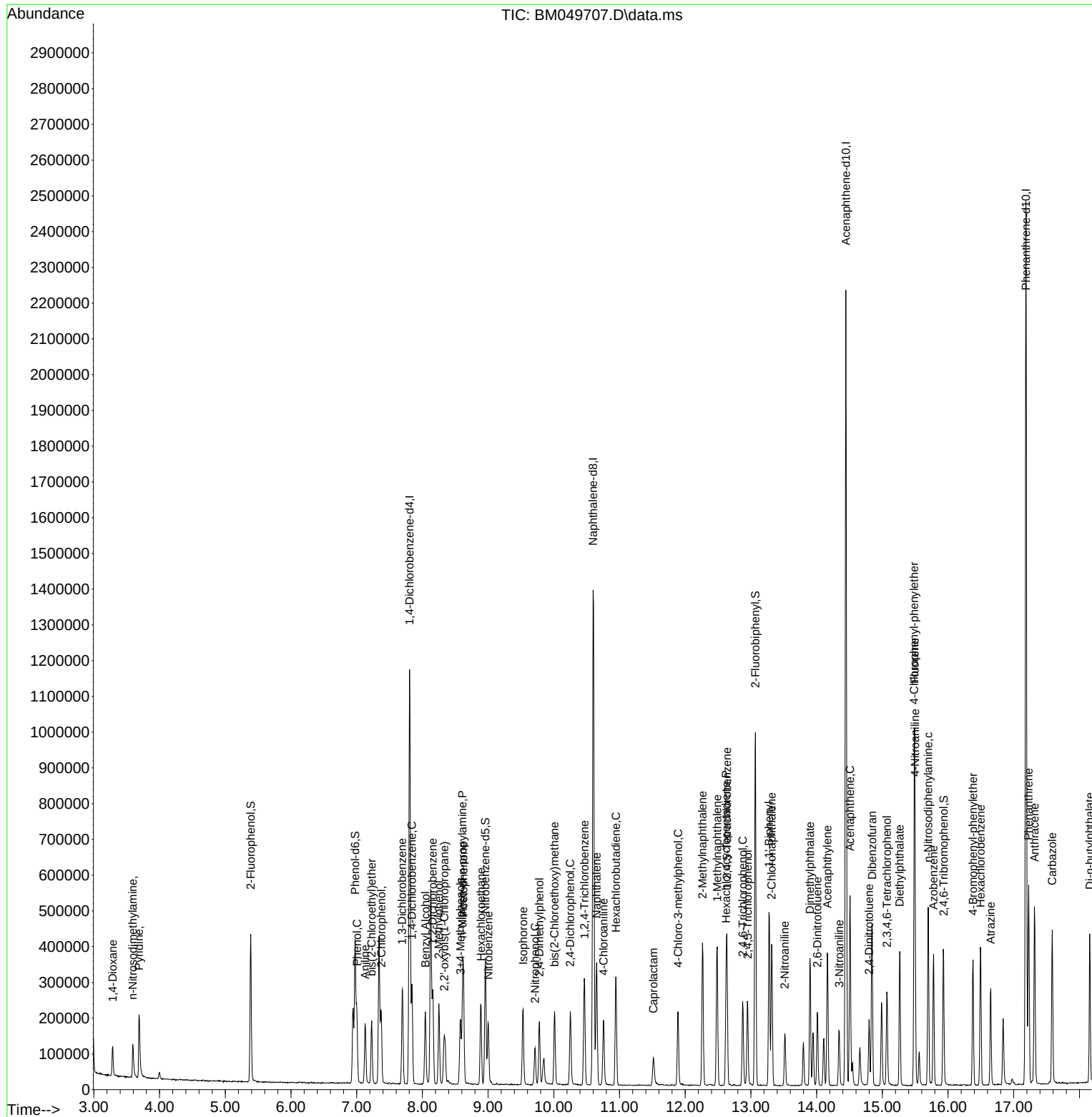
## Manual Integrations

## APPROVED

Reviewed By :Anahy Claudio 03/14/2025

Supervised By :Jagrut Upadhyay 03/14/2025

Quant Time: Mar 13 14:39:10 2025  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 13 14:27:21 2025  
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TIC: BM049707.D\data.ms

Abundance

Time-->

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Terphenyl-d14 S

Butylbenzylphthalate

Bis(2-ethylhexyl)phthalate

Chrysene

Anthracene

Chrysene-d12, I

Benzo(a)fluoranthene

Benzo(a)pyrene, C

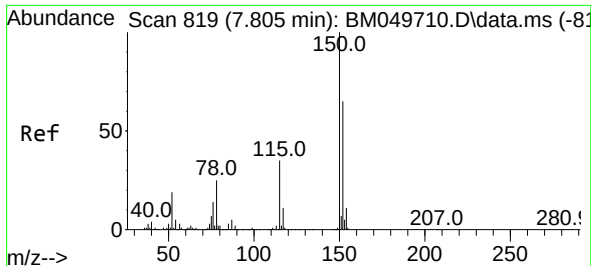
Perylene-d12, I

Benzo(a)fluoranthene

Benzo(a)pyrene, C

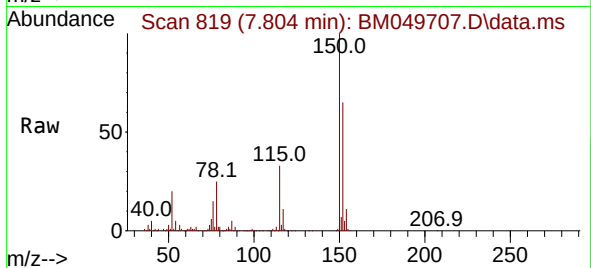
Benzo(g,h,i)perylene

Benzo(g,h,i)perylene



#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.804 min Scan# 819  
Delta R.T. -0.001 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

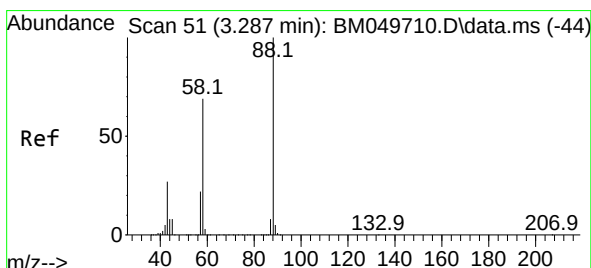
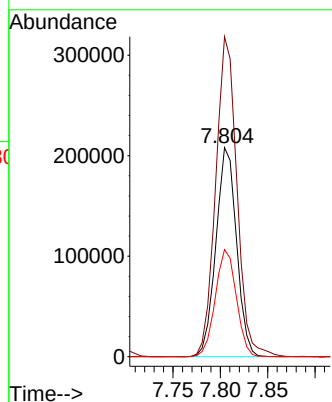
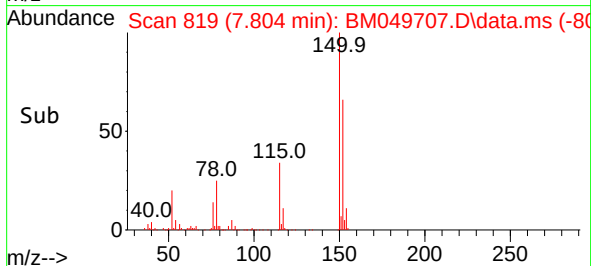
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion: 152 Resp: 315304  
Ion Ratio Lower Upper  
152 100  
150 153.0 123.8 185.8  
115 51.2 43.0 64.6

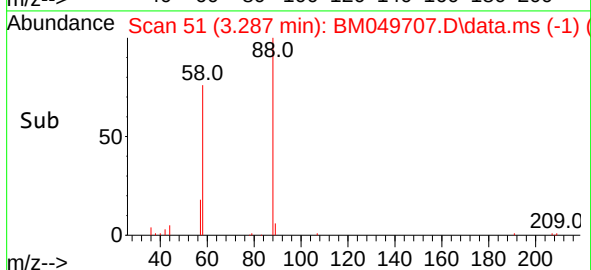
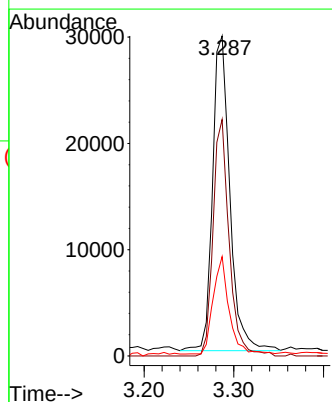
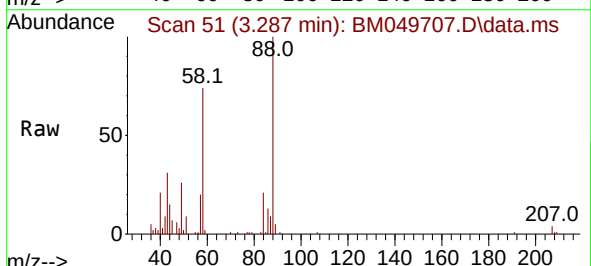
Manual Integrations  
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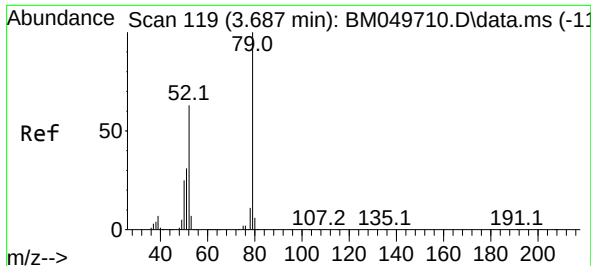
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#2  
1,4-Dioxane  
Concen: 4.902 ng  
RT: 3.287 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

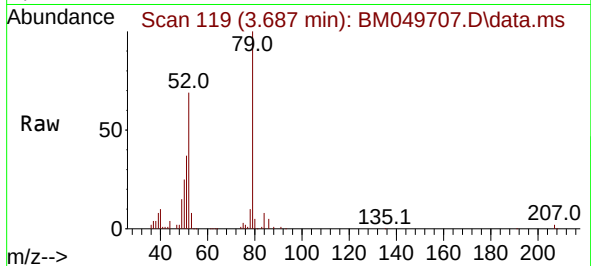
Tgt Ion: 88 Resp: 39656  
Ion Ratio Lower Upper  
88 100  
58 69.7 56.7 85.1  
43 31.0 22.6 34.0





#3  
Pyridine  
Concen: 4.763 ng  
RT: 3.687 min Scan# 119  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

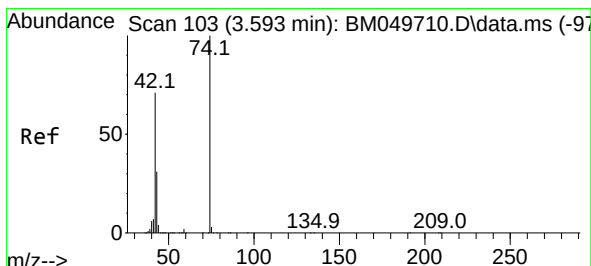
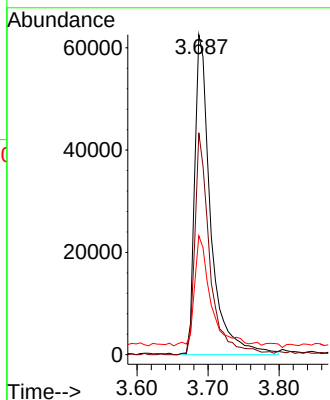
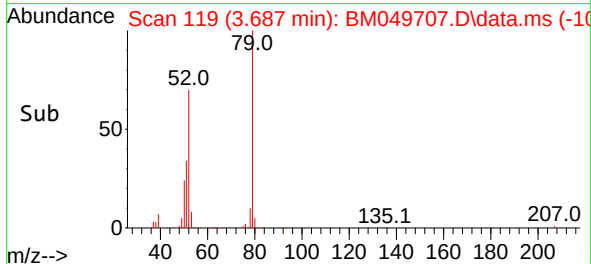
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



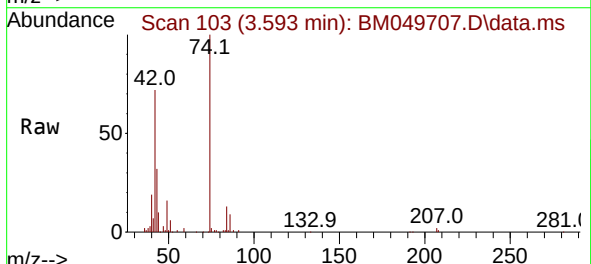
Tgt Ion: 79 Resp: 98528  
Ion Ratio Lower Upper  
79 100  
52 69.3 50.1 75.1  
51 37.2 25.2 37.8

Manual Integrations  
APPROVED

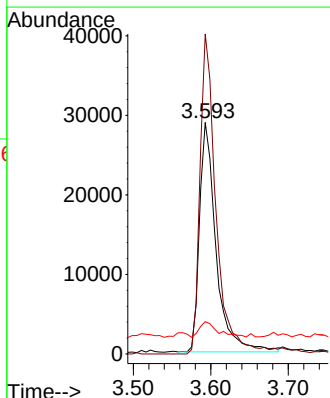
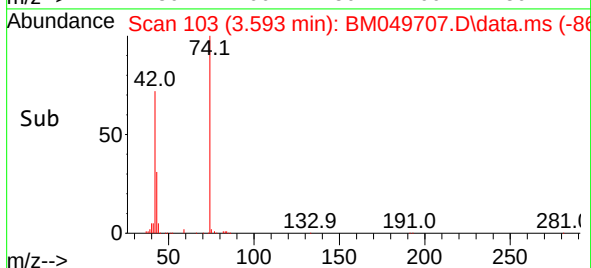
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

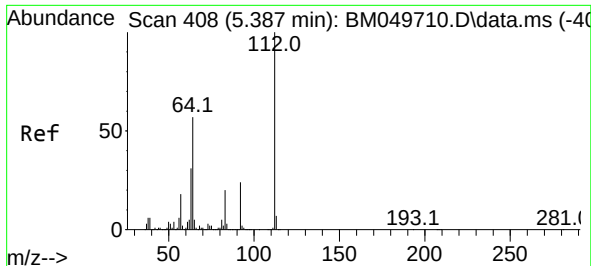


#4  
n-Nitrosodimethylamine  
Concen: 4.705 ng  
RT: 3.593 min Scan# 103  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion: 42 Resp: 43004  
Ion Ratio Lower Upper  
42 100  
74 138.2 112.6 168.8  
44 14.0 5.0 7.6





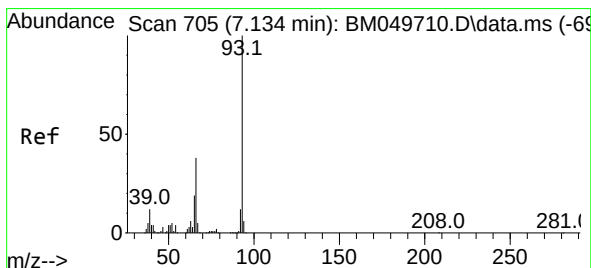
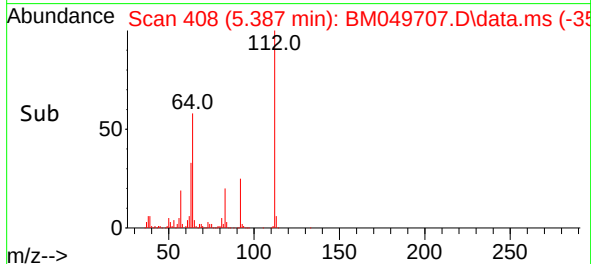
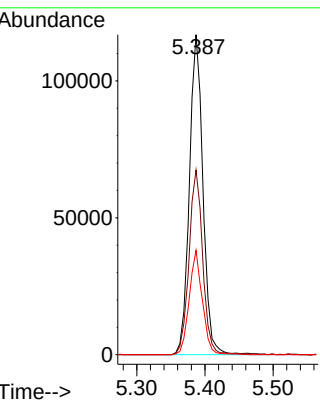
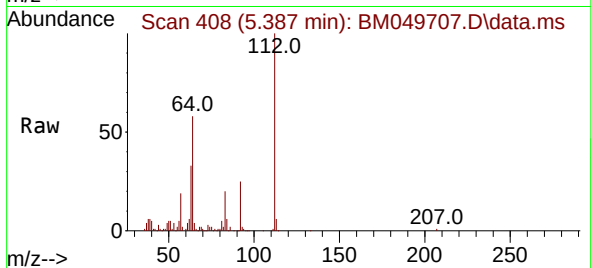
#5  
2-Fluorophenol  
Concen: 8.661 ng  
RT: 5.387 min Scan# 408  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:112 Resp: 16184  
Ion Ratio Lower Upper  
112 100  
64 57.7 45.3 67.9  
63 32.6 24.4 36.6

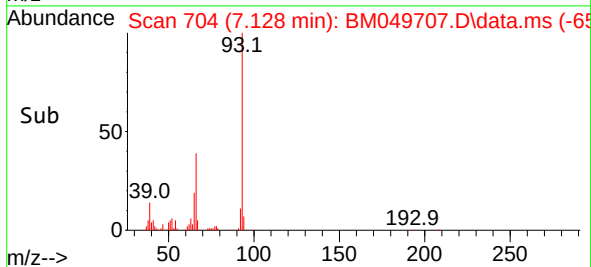
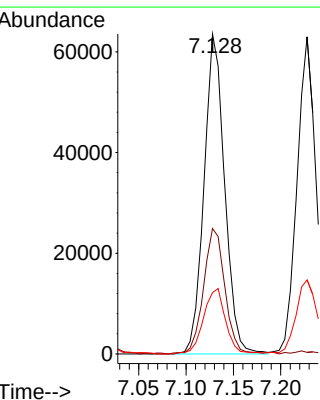
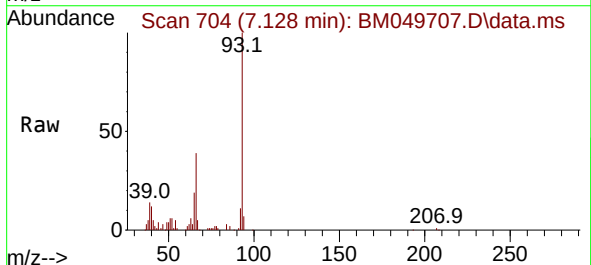
Manual Integrations  
APPROVED

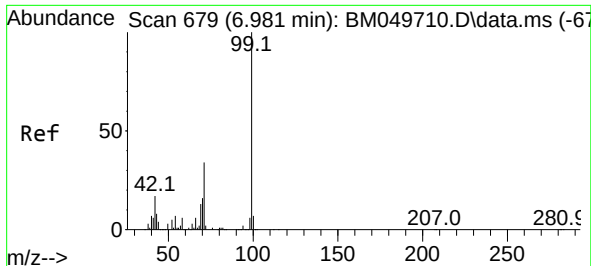
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#6  
Aniline  
Concen: 4.891 ng  
RT: 7.128 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion: 93 Resp: 96090  
Ion Ratio Lower Upper  
93 100  
66 39.2 30.6 46.0  
65 19.2 15.4 23.2





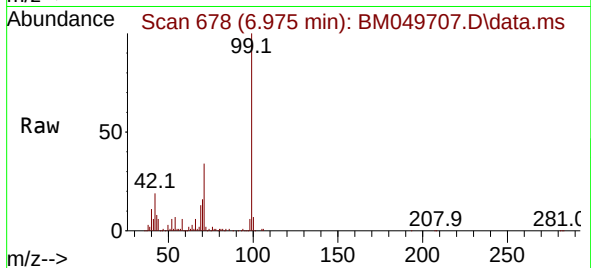
#7  
Phenol-d6  
Concen: 8.909 ng  
RT: 6.975 min Scan# 679  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

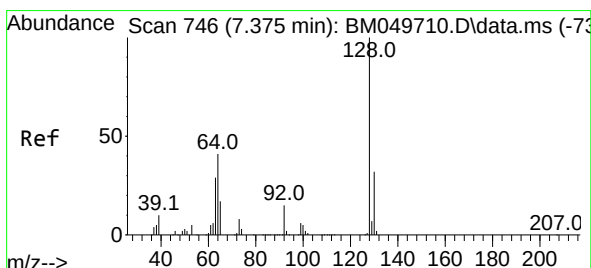
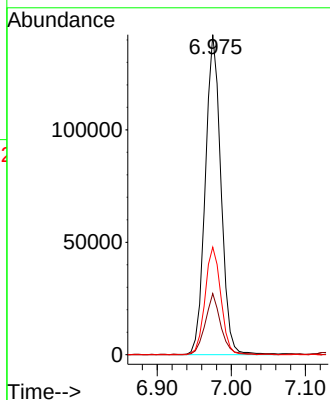
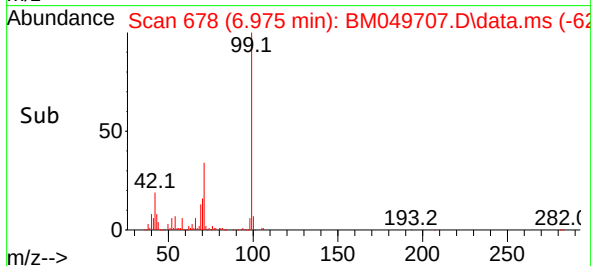


Tgt Ion: 99 Resp: 20892  
Ion Ratio Lower Upper  
99 100  
42 19.1 13.6 20.4  
71 33.6 27.0 40.6

Manual Integrations

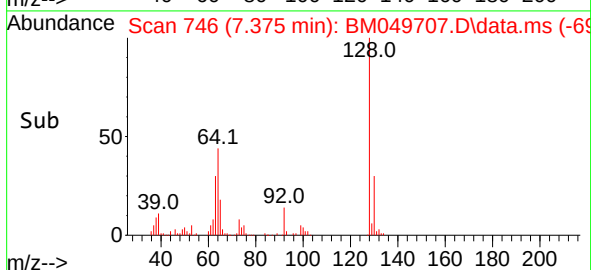
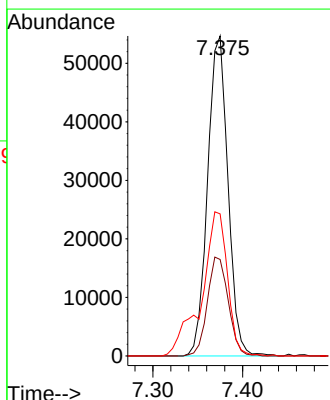
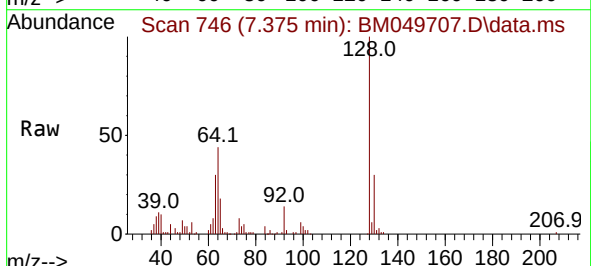
APPROVED

Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

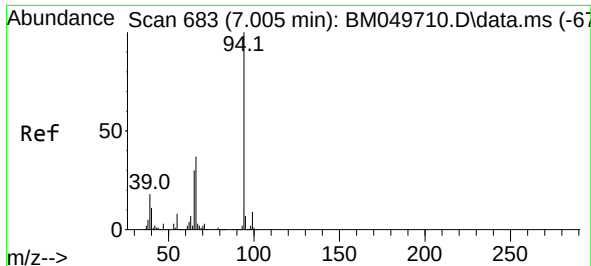


#8  
2-Chlorophenol  
Concen: 4.649 ng  
RT: 7.375 min Scan# 746  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion:128 Resp: 86029  
Ion Ratio Lower Upper  
128 100  
130 30.2 12.5 52.5  
64 44.4 24.9 64.9

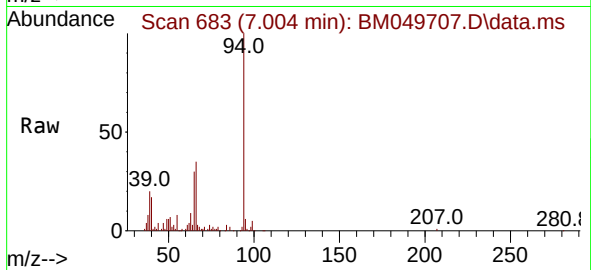






#10  
Phenol  
Concen: 4.700 ng  
RT: 7.004 min Scan# 683  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

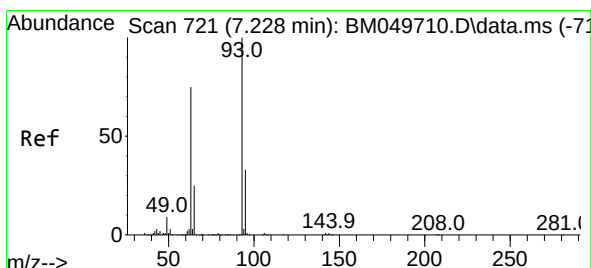
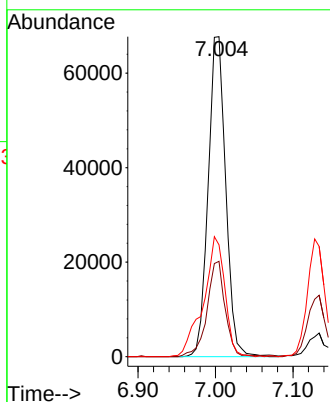
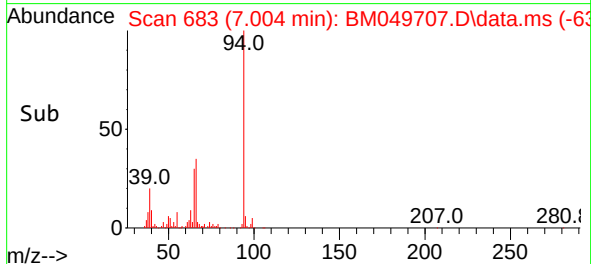
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



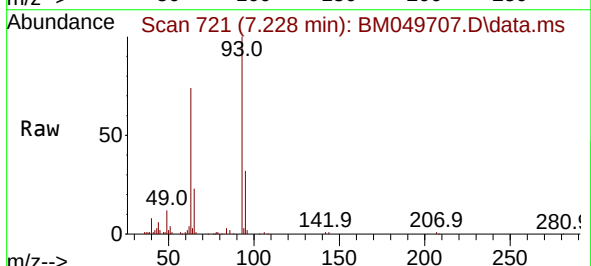
Tgt Ion: 94 Resp: 106862  
Ion Ratio Lower Upper  
94 100  
65 29.8 10.4 50.4  
66 34.9 17.1 57.1

Manual Integrations  
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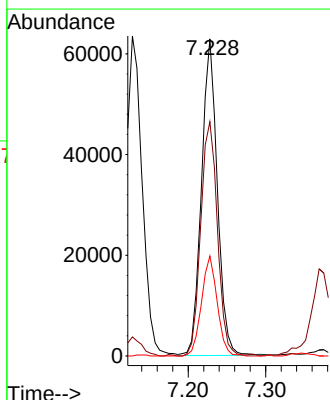
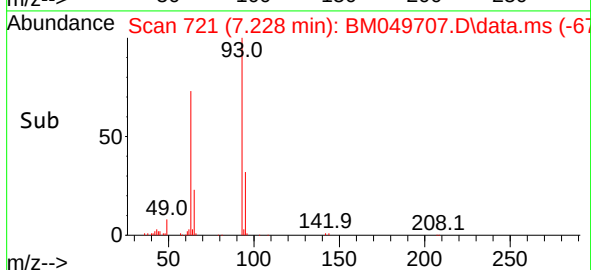
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

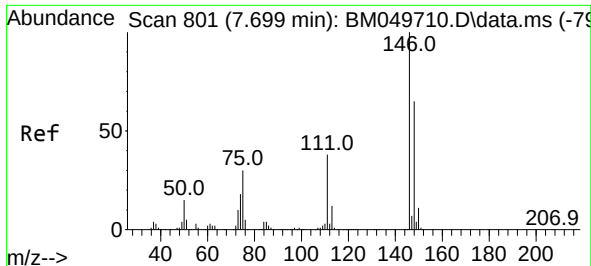


#11  
bis(2-Chloroethyl)ether  
Concen: 4.847 ng  
RT: 7.228 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion: 93 Resp: 89246  
Ion Ratio Lower Upper  
93 100  
63 73.9 54.8 94.8  
95 31.6 12.8 52.8





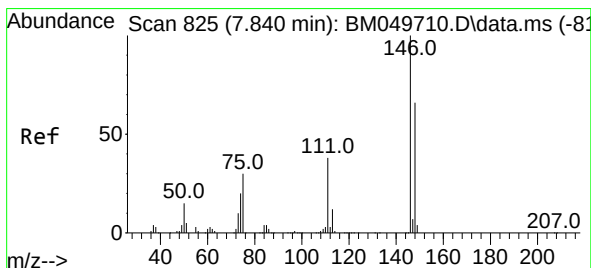
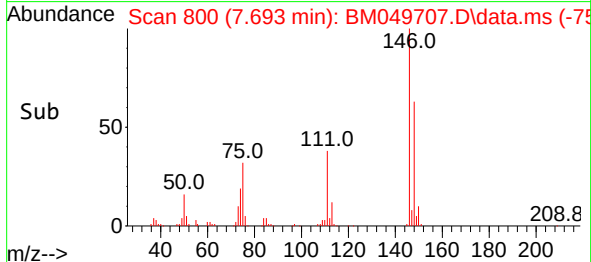
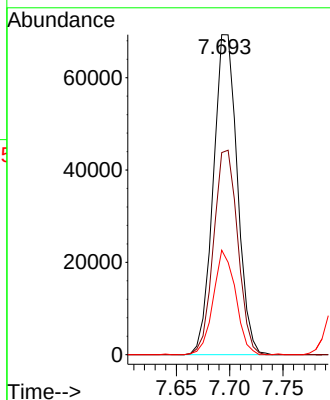
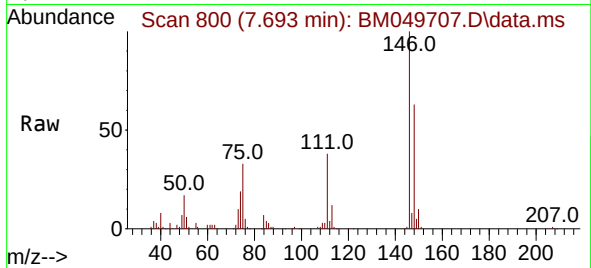
#12  
1,3-Dichlorobenzene  
Concen: 4.823 ng  
RT: 7.693 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:146 Resp: 10846  
Ion Ratio Lower Upper  
146 100  
148 63.1 52.3 78.5  
75 32.7 24.2 36.2

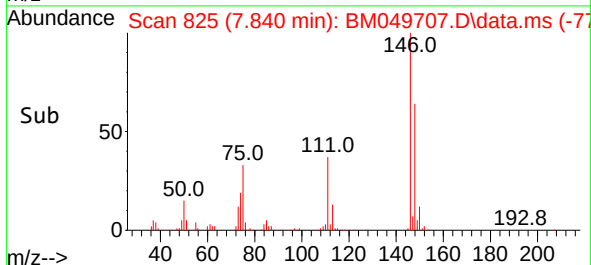
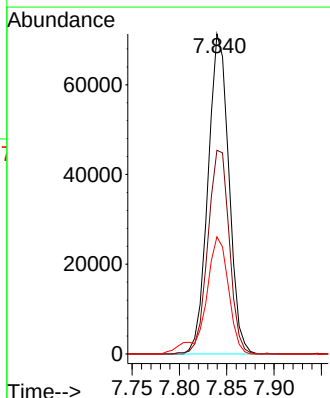
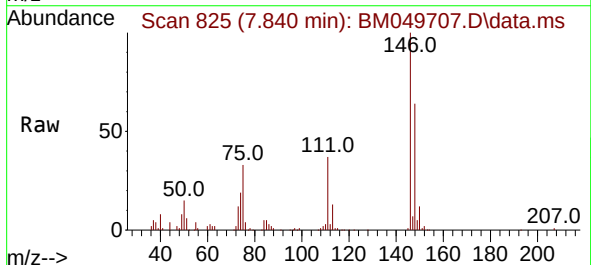
Manual Integrations  
APPROVED

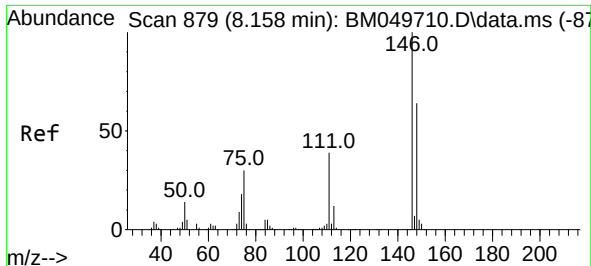
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#13  
1,4-Dichlorobenzene  
Concen: 4.808 ng  
RT: 7.840 min Scan# 825  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion:146 Resp: 109071  
Ion Ratio Lower Upper  
146 100  
148 63.6 52.6 79.0  
111 36.6 30.8 46.2





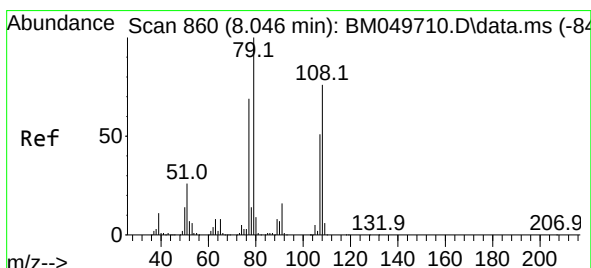
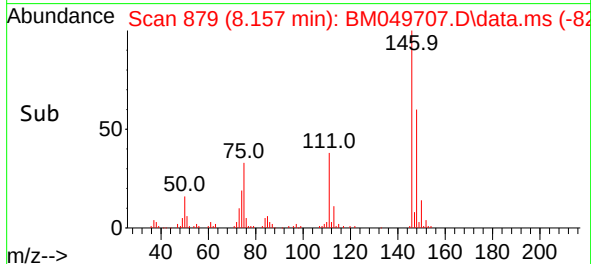
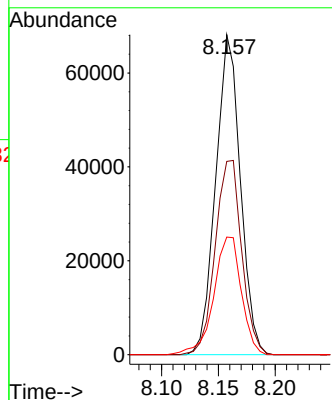
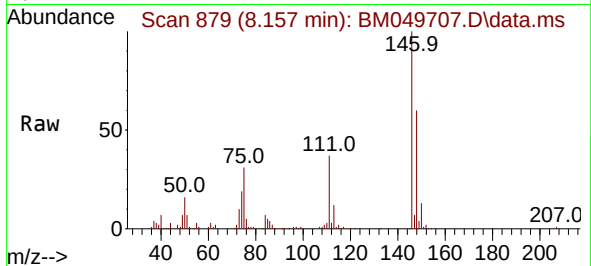
#14  
1,2-Dichlorobenzene  
Concen: 4.778 ng  
RT: 8.157 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:146 Resp: 10302  
Ion Ratio Lower Upper  
146 100  
148 60.4 50.9 76.3  
111 36.7 31.0 46.6

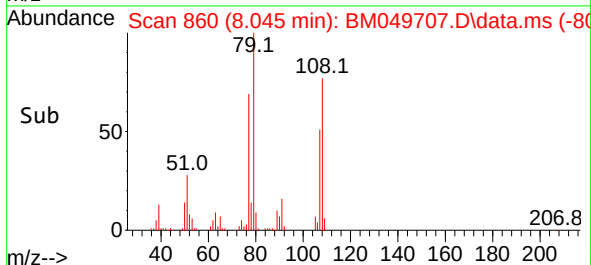
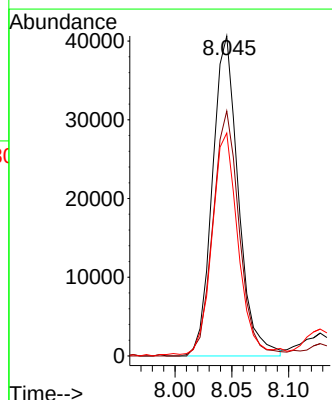
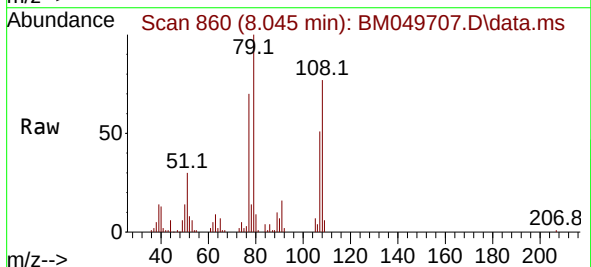
Manual Integrations  
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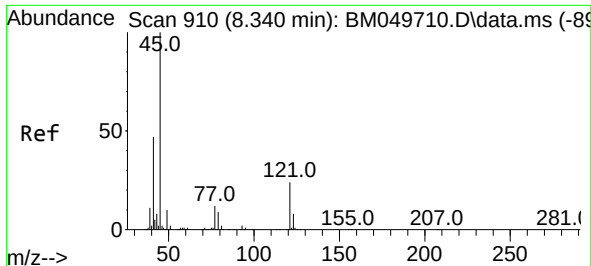
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#15  
Benzyl Alcohol  
Concen: 4.382 ng  
RT: 8.045 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion: 79 Resp: 64489  
Ion Ratio Lower Upper  
79 100  
108 76.5 60.7 91.1  
77 69.7 55.4 83.2





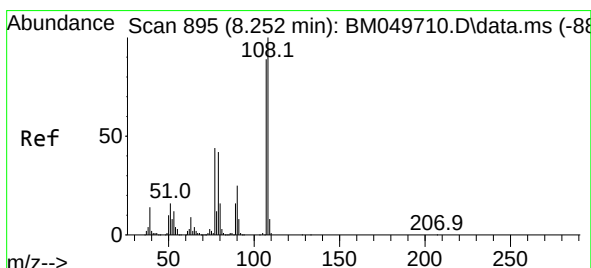
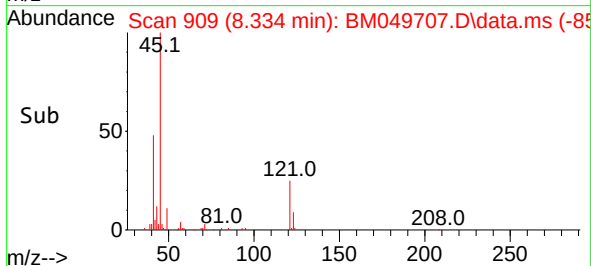
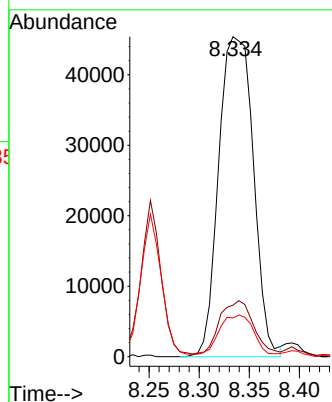
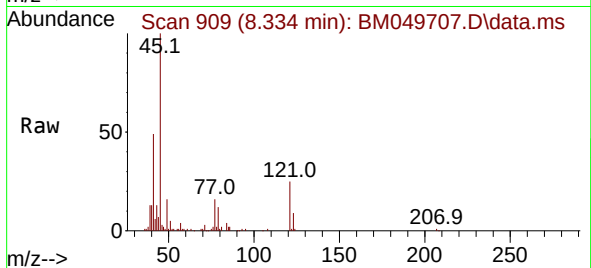
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.050 ng  
RT: 8.334 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion: 45 Resp: 10928  
Ion Ratio Lower Upper  
45 100  
77 16.1 0.0 36.1  
79 12.1 0.0 32.8

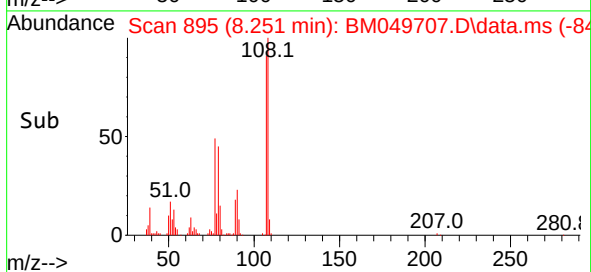
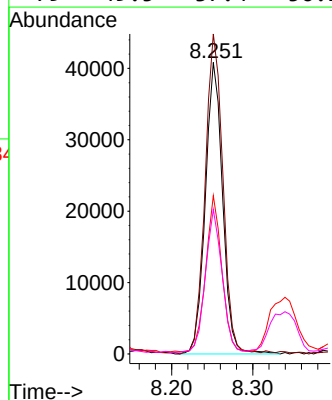
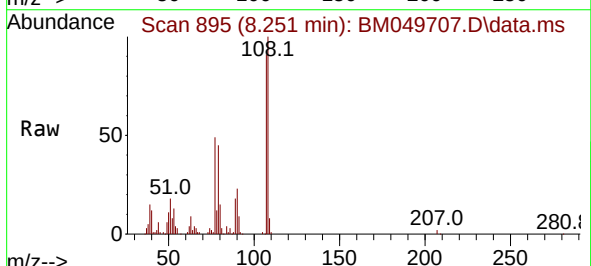
Manual Integrations  
APPROVED

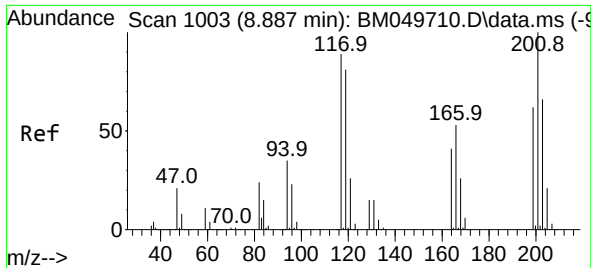
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#17  
2-Methylphenol  
Concen: 4.491 ng  
RT: 8.251 min Scan# 895  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion:107 Resp: 60631  
Ion Ratio Lower Upper  
107 100  
108 109.8 89.6 134.4  
77 54.3 39.8 59.6  
79 49.5 37.4 56.2





#18  
Hexachloroethane  
Concen: 4.731 ng  
RT: 8.892 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

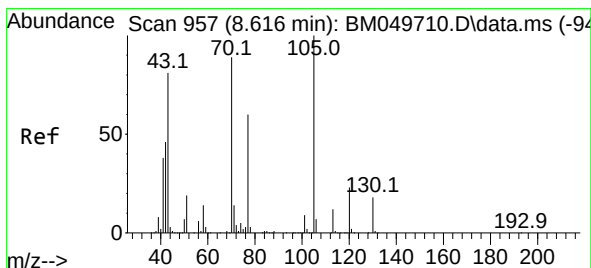
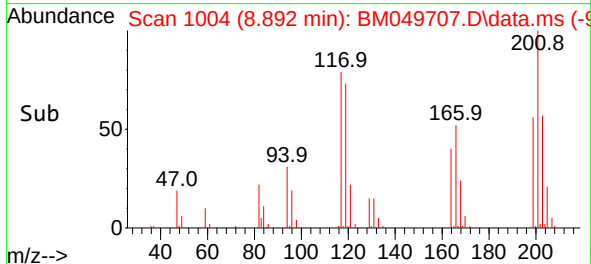
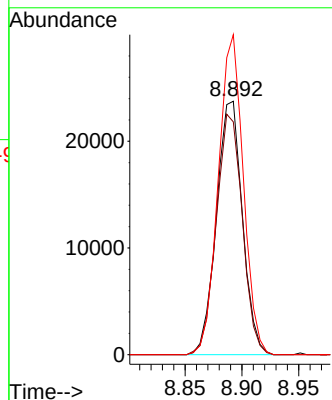
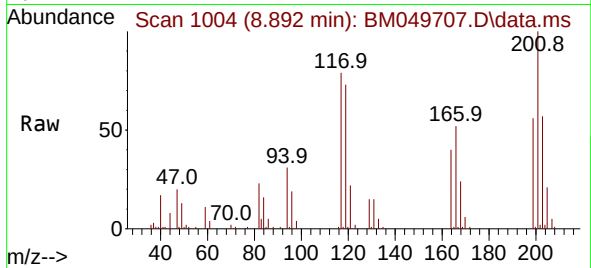
SSTDICC005

Tgt Ion:117 Resp: 37900  
Ion Ratio Lower Upper  
117 100  
119 91.8 73.1 109.7  
201 126.3 90.0 135.0

Manual Integrations

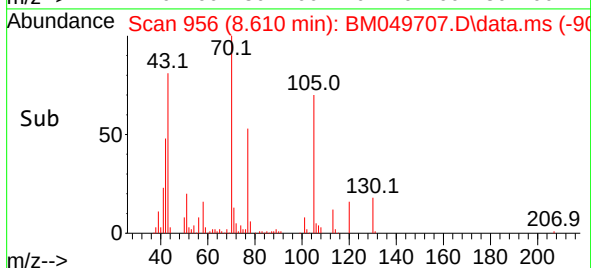
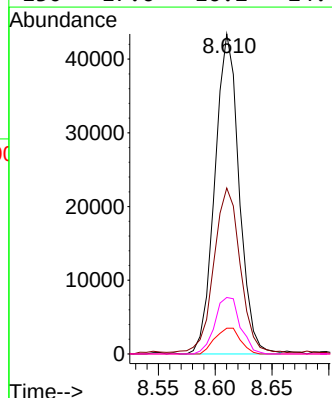
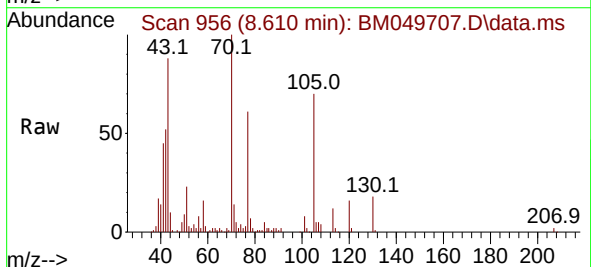
APPROVED

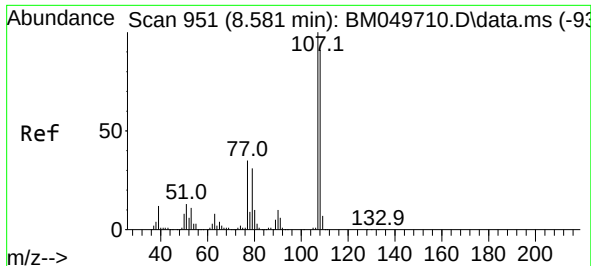
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#19  
n-Nitroso-di-n-propylamine  
Concen: 4.754 ng  
RT: 8.610 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion: 70 Resp: 64645  
Ion Ratio Lower Upper  
70 100  
42 51.9 41.8 62.6  
101 8.1 7.7 11.5  
130 17.6 16.2 24.4





#20  
3+4-Methylphenols  
Concen: 4.453 ng  
RT: 8.581 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

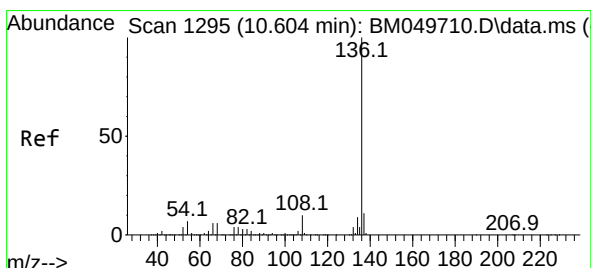
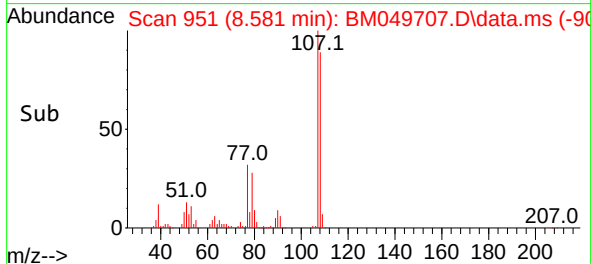
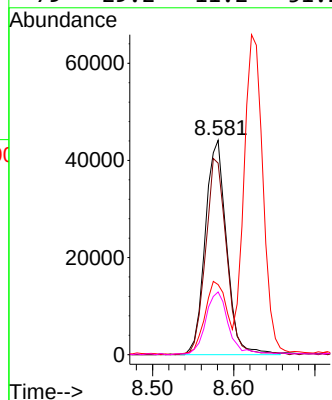
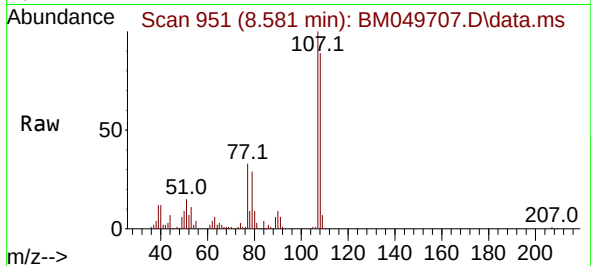
SSTDICC005

Tgt Ion:107 Resp: 80550  
Ion Ratio Lower Upper  
107 100  
108 89.3 71.0 111.0  
77 32.7 15.1 55.1  
79 29.2 11.2 51.2

Manual Integrations

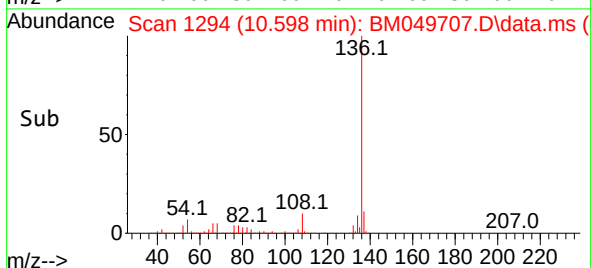
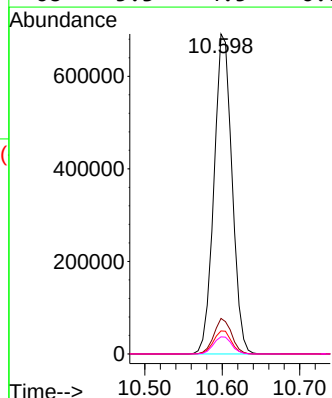
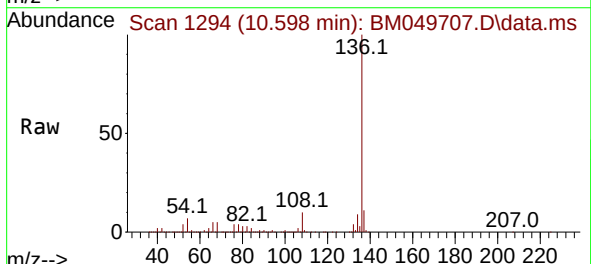
APPROVED

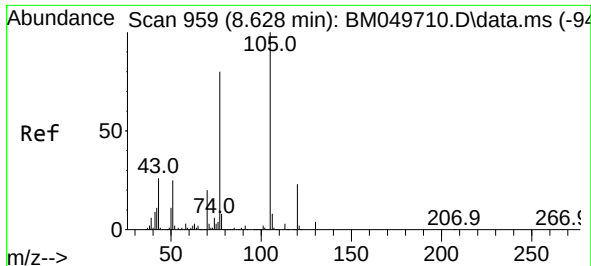
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.598 min Scan# 1294  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

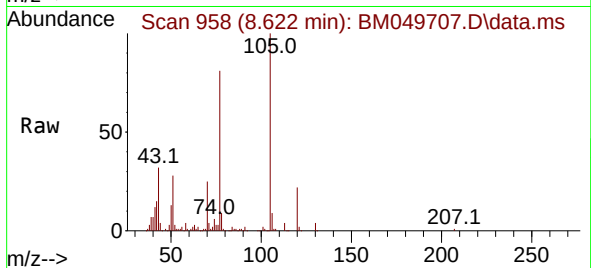
Tgt Ion:136 Resp: 1116930  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.6 12.8  
54 7.2 5.8 8.8  
68 5.3 4.5 6.7





#22  
Acetophenone  
Concen: 4.652 ng  
RT: 8.622 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

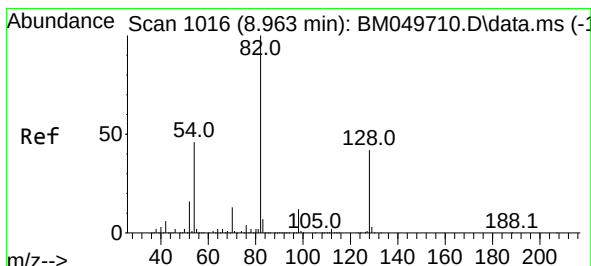
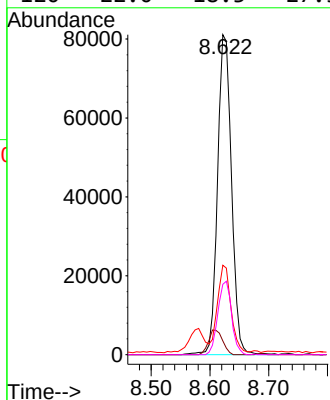
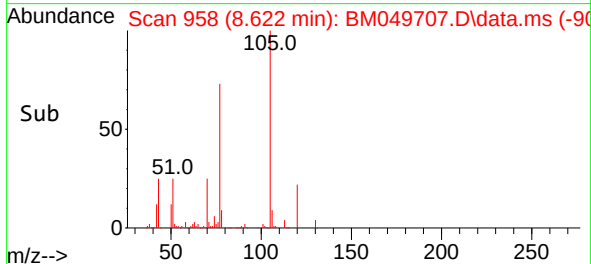
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



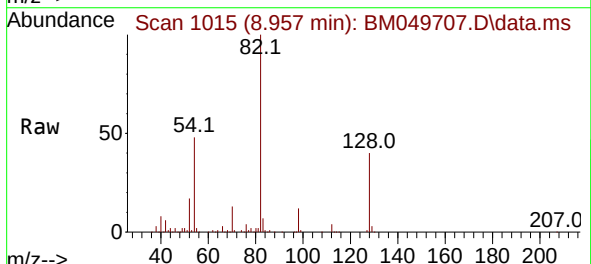
Tgt Ion: 105 Resp: 13396  
Ion Ratio Lower Upper  
105 100  
71 4.3 2.5 3.7  
51 28.0 19.9 29.9  
120 22.0 18.3 27.5

Manual Integrations  
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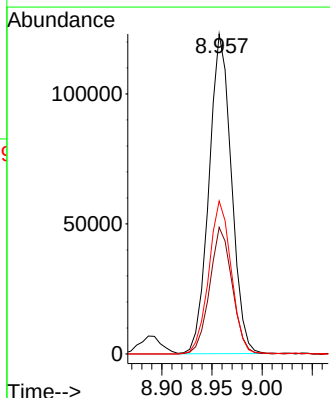
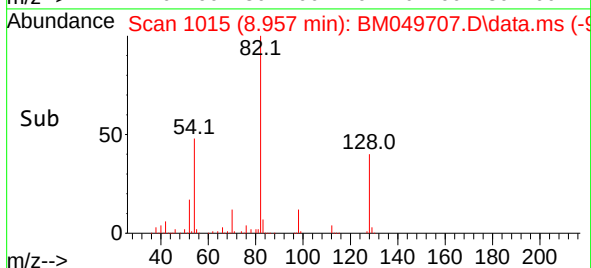
Reviewed By :Anahy Claudio 03/14/2025  
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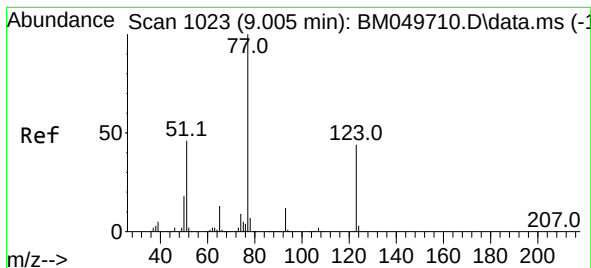


#23  
Nitrobenzene-d5  
Concen: 8.802 ng  
RT: 8.957 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion: 82 Resp: 191476  
Ion Ratio Lower Upper  
82 100  
128 39.5 33.4 50.0  
54 47.8 36.4 54.6





#24  
Nitrobenzene  
Concen: 4.628 ng  
RT: 9.004 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

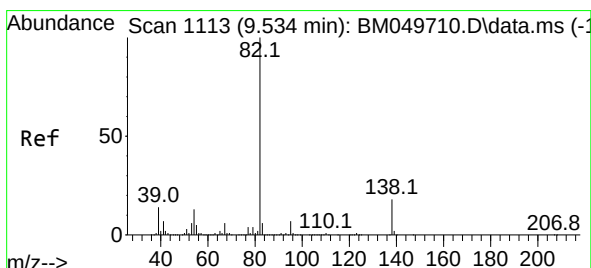
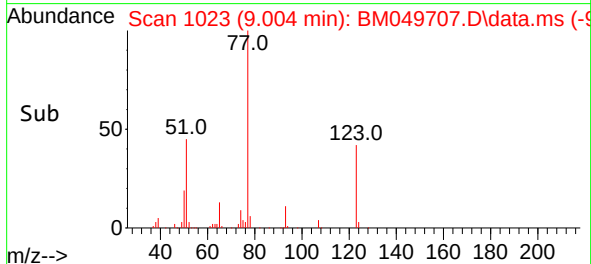
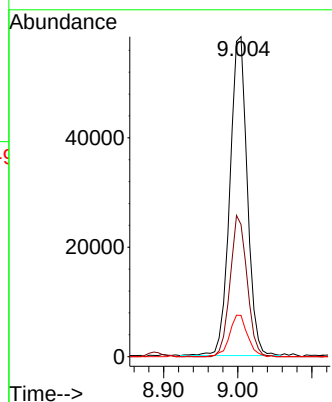
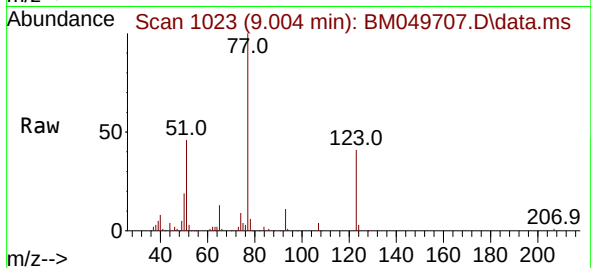
SSTDICC005

Tgt Ion: 77 Resp: 94934  
Ion Ratio Lower Upper  
77 100  
123 41.3 34.9 52.3  
65 12.9 10.6 15.8

Manual Integrations

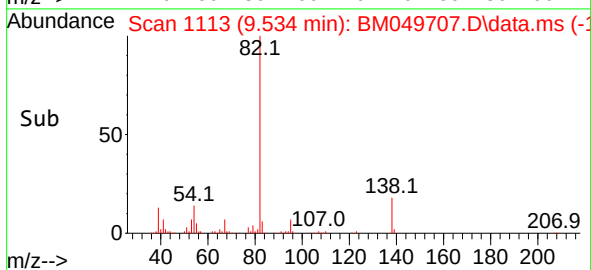
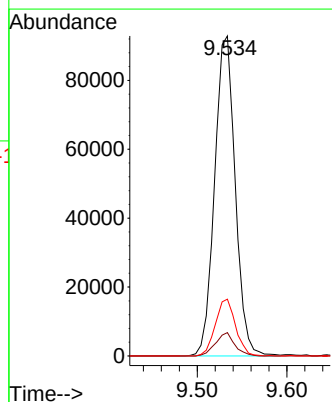
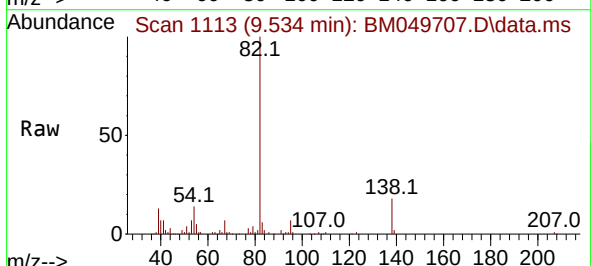
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Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

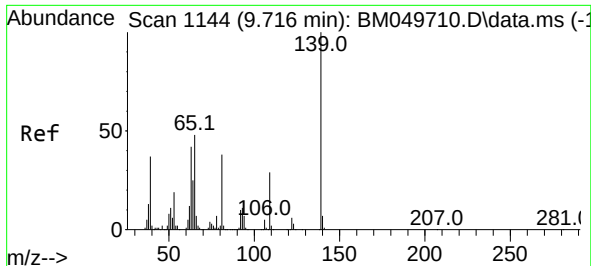


#25  
Isophorone  
Concen: 4.436 ng  
RT: 9.534 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion: 82 Resp: 148174  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.3 7.9  
138 17.8 14.4 21.6







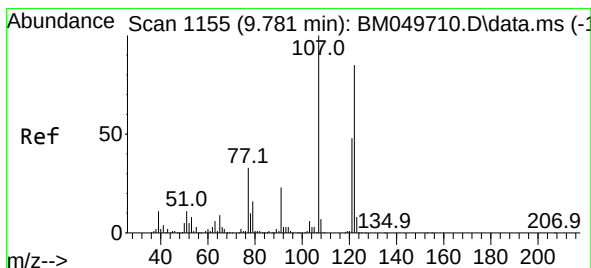
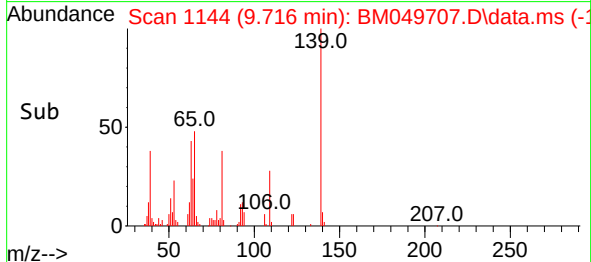
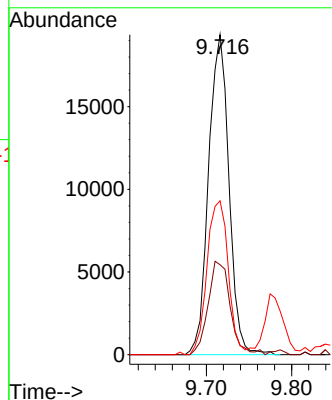
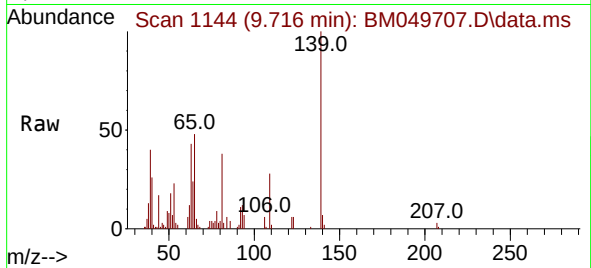
#26  
2-Nitrophenol  
Concen: 3.684 ng  
RT: 9.716 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:139 Resp: 3216  
Ion Ratio Lower Upper  
139 100  
109 28.1 23.3 34.9  
65 48.1 38.6 58.0

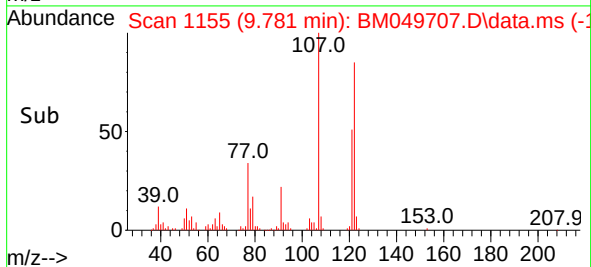
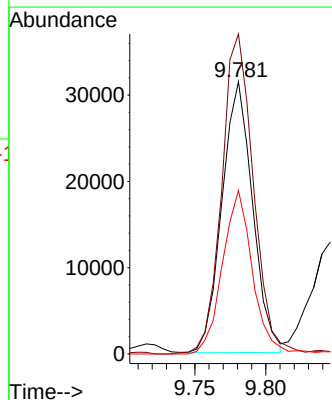
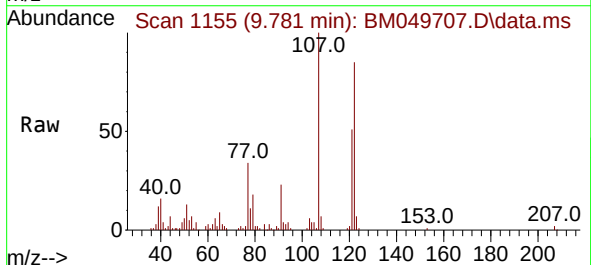
Manual Integrations  
APPROVED

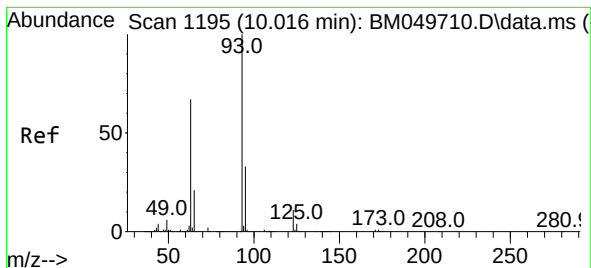
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#27  
2,4-Dimethylphenol  
Concen: 4.237 ng  
RT: 9.781 min Scan# 1155  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

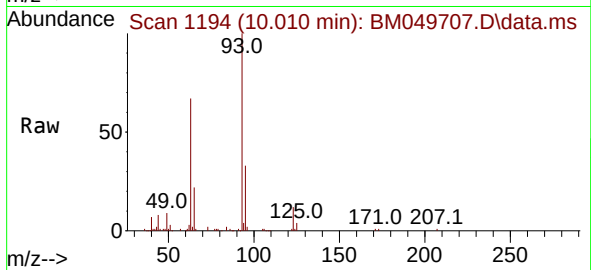
Tgt Ion:122 Resp: 47084  
Ion Ratio Lower Upper  
122 100  
107 117.5 94.3 141.5  
121 60.0 45.4 68.2





#28  
bis(2-Chloroethoxy)methane  
Concen: 4.737 ng  
RT: 10.010 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

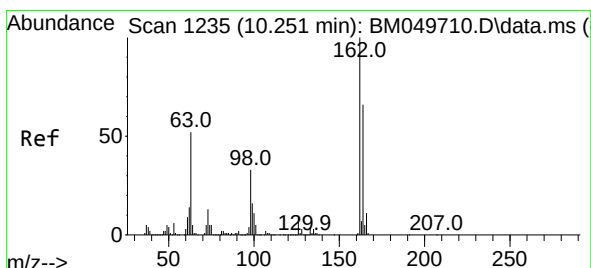
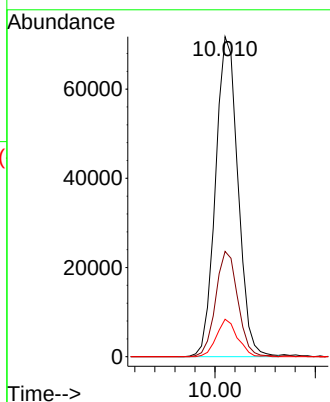
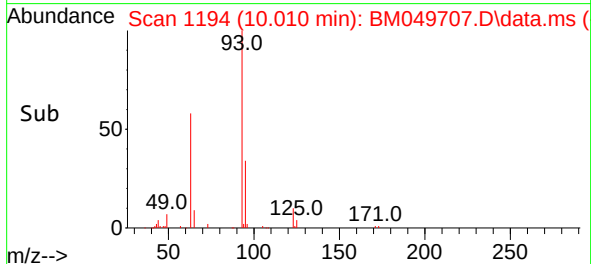
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion: 93 Resp: 111440  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.6 40.0  
123 11.7 9.0 13.6

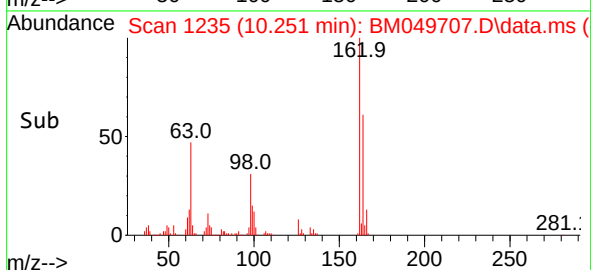
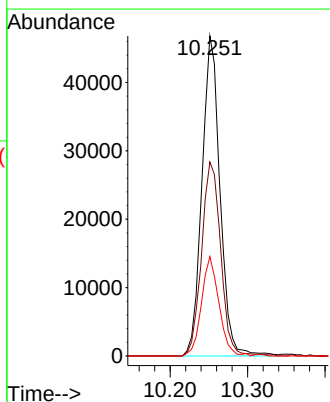
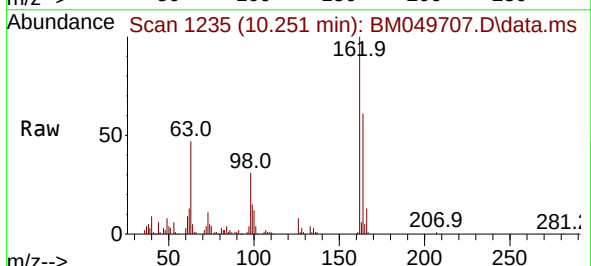
Manual Integrations  
APPROVED

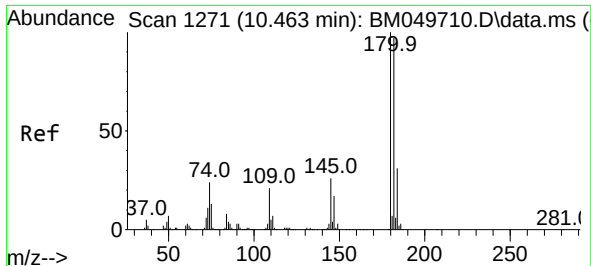
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#29  
2,4-Dichlorophenol  
Concen: 4.189 ng  
RT: 10.251 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

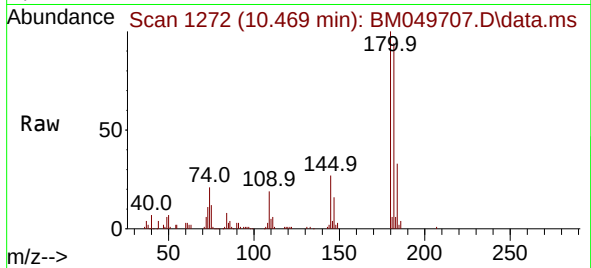
Tgt Ion:162 Resp: 75855  
Ion Ratio Lower Upper  
162 100  
164 60.6 46.3 86.3  
98 31.1 12.8 52.8





#30  
1,2,4-Trichlorobenzene  
Concen: 4.640 ng  
RT: 10.469 min Scan# 10512  
Delta R.T. 0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

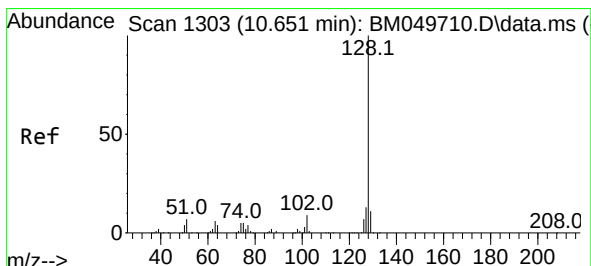
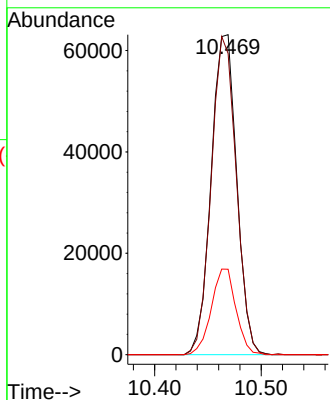
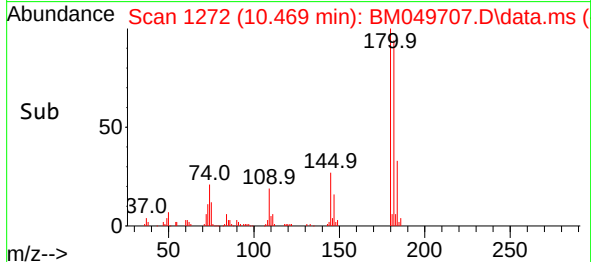
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



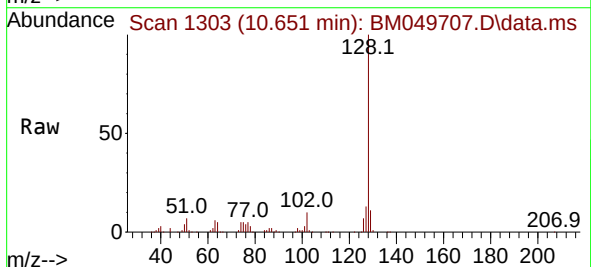
Tgt Ion:180 Resp: 10512  
Ion Ratio Lower Upper  
180 100  
182 94.1 77.7 116.5  
145 26.7 21.0 31.4

Manual Integrations  
APPROVED

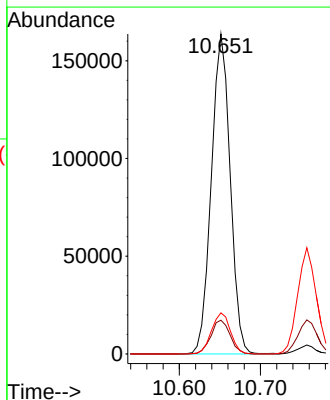
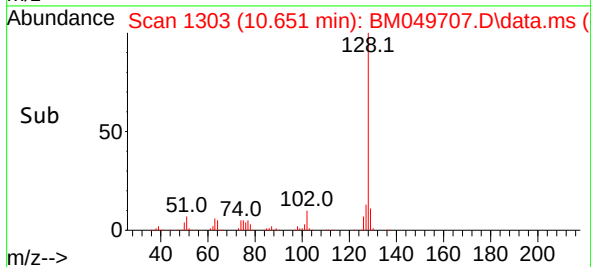
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

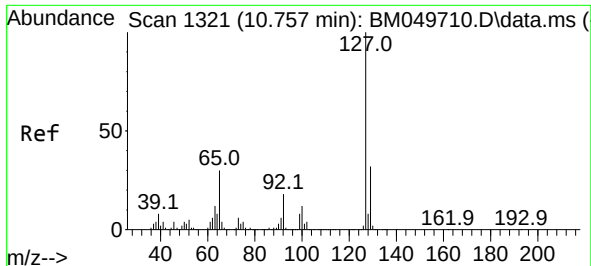


#31  
Naphthalene  
Concen: 4.604 ng  
RT: 10.651 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion:128 Resp: 264426  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 13.0  
127 12.9 10.4 15.6





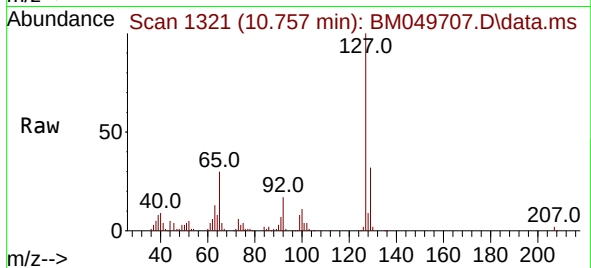
#33  
4-Chloroaniline  
Concen: 4.485 ng  
RT: 10.757 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

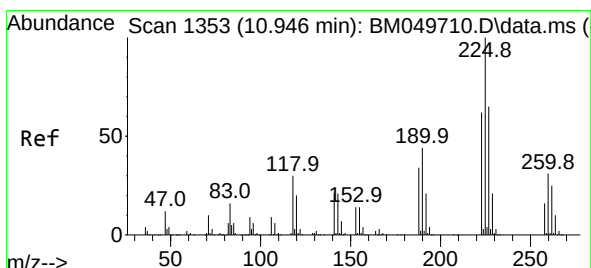
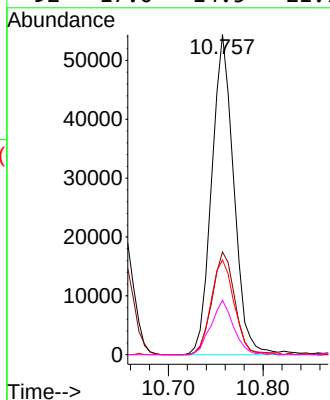
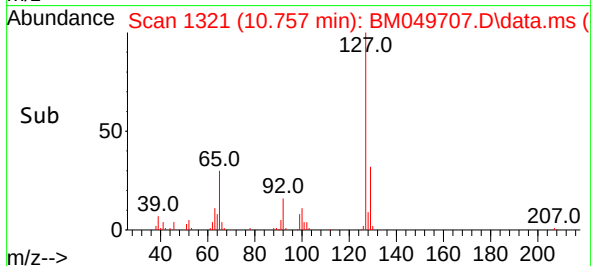


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.1  | 25.7  | 38.5  |
| 65      | 29.6  | 24.1  | 36.1  |
| 92      | 17.0  | 14.5  | 21.7  |

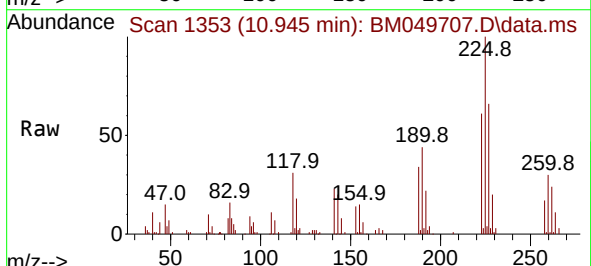
Manual Integrations

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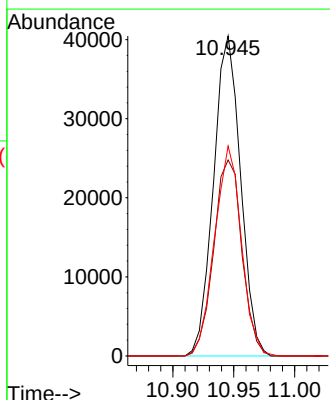
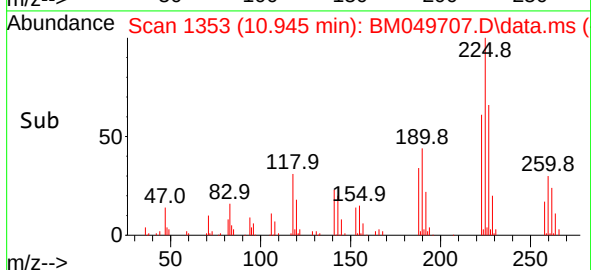
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

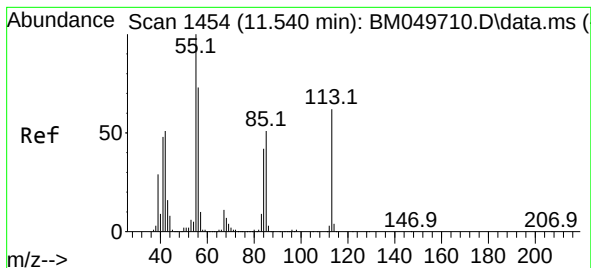


#34  
Hexachlorobutadiene  
Concen: 4.476 ng  
RT: 10.945 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



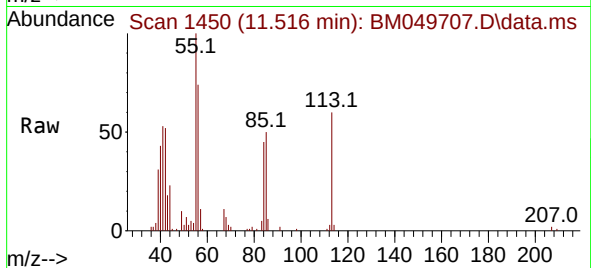
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.3  | 49.8  | 74.8  |
| 227     | 65.6  | 52.1  | 78.1  |





#35  
Caprolactam  
Concen: 3.867 ng  
RT: 11.516 min Scan# 1450  
Delta R.T. -0.024 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

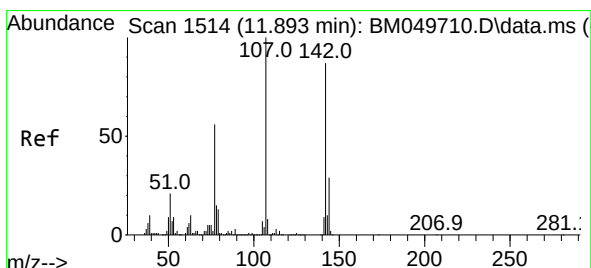
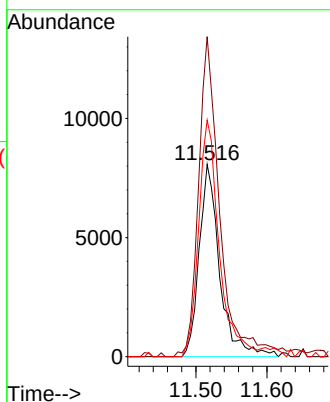
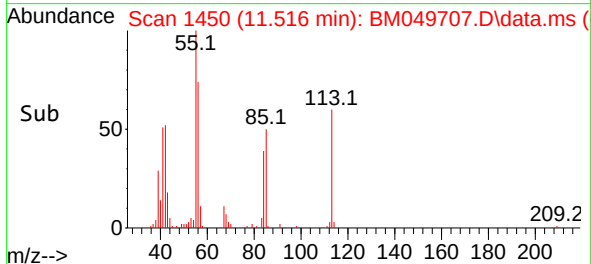
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



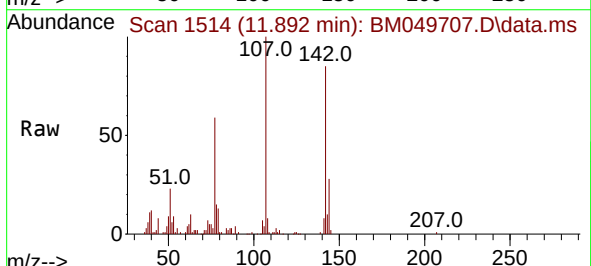
Tgt Ion:113 Resp: 1625  
Ion Ratio Lower Upper  
113 100  
55 166.4 141.8 181.8  
56 123.0 98.0 138.0

Manual Integrations  
APPROVED

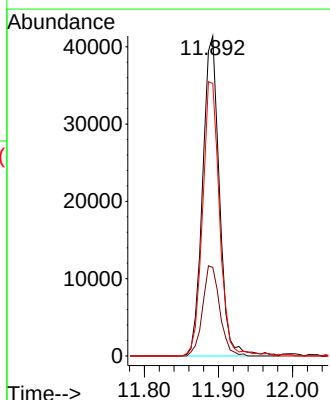
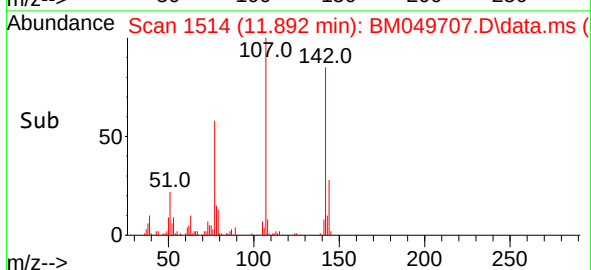
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

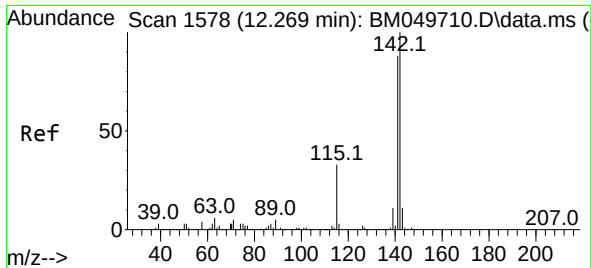


#36  
4-Chloro-3-methylphenol  
Concen: 4.181 ng  
RT: 11.892 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion:107 Resp: 64969  
Ion Ratio Lower Upper  
107 100  
144 27.7 23.0 34.6  
142 85.2 69.8 104.8





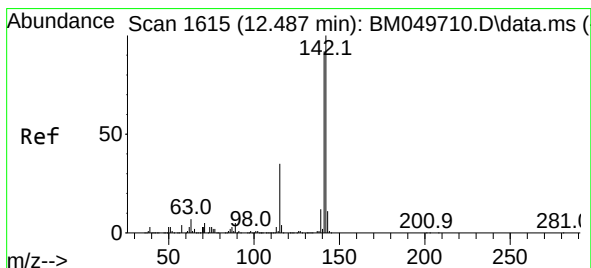
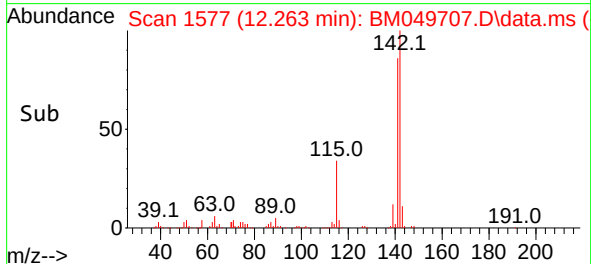
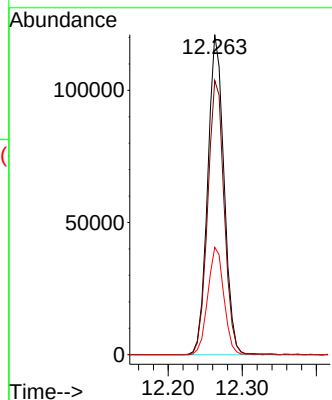
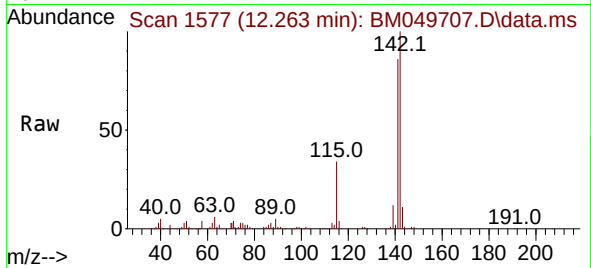
#37  
2-Methylnaphthalene  
Concen: 4.612 ng  
RT: 12.263 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:142 Resp: 18523  
Ion Ratio Lower Upper  
142 100  
141 85.7 70.5 105.7  
115 33.5 26.5 39.7

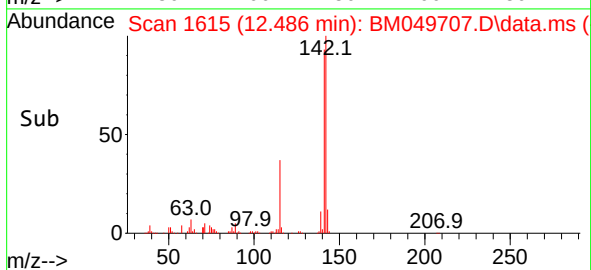
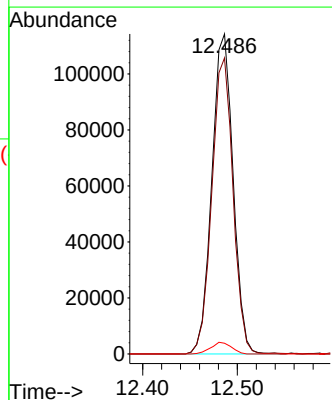
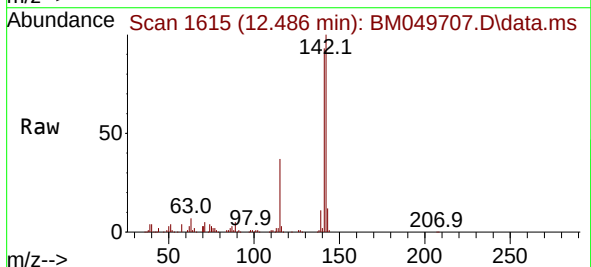
Manual Integrations  
APPROVED

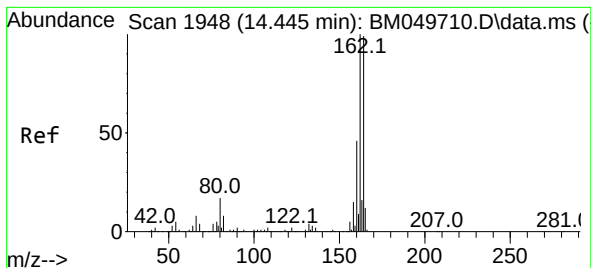
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#38  
1-Methylnaphthalene  
Concen: 4.608 ng  
RT: 12.486 min Scan# 1615  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

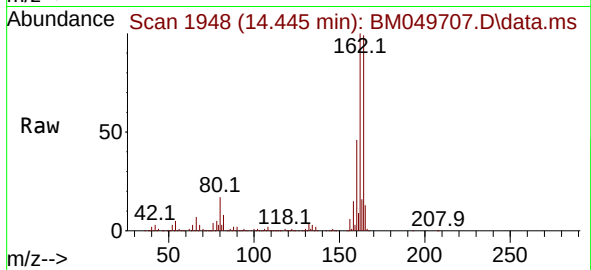
Tgt Ion:142 Resp: 178536  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.4 110.2  
116 3.3 2.8 4.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.445 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

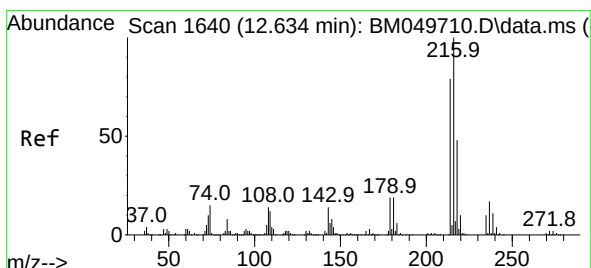
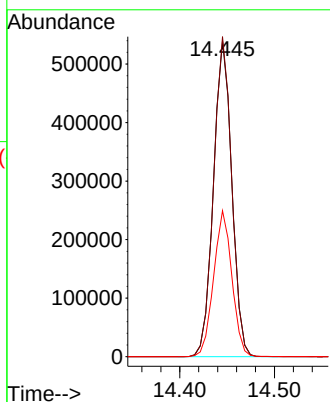
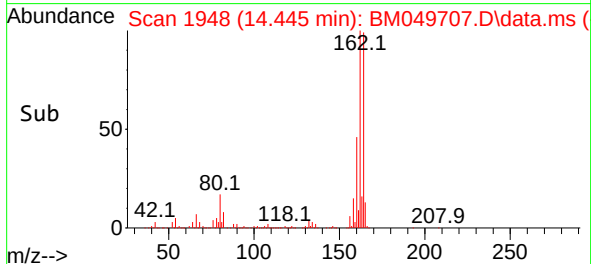
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



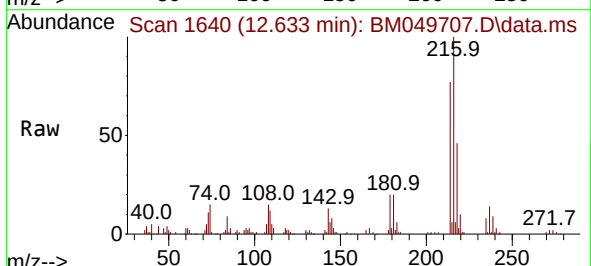
Tgt Ion:164 Resp: 72828  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.5 120.7  
160 46.2 36.9 55.3

Manual Integrations  
APPROVED

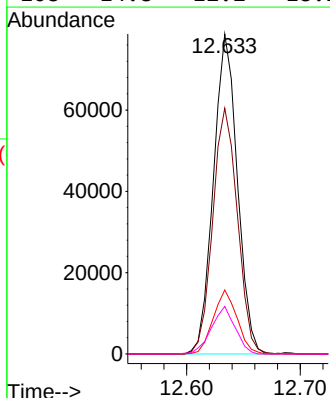
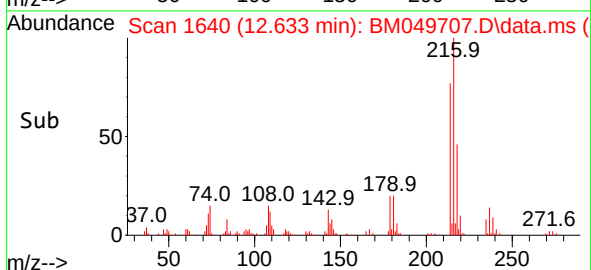
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

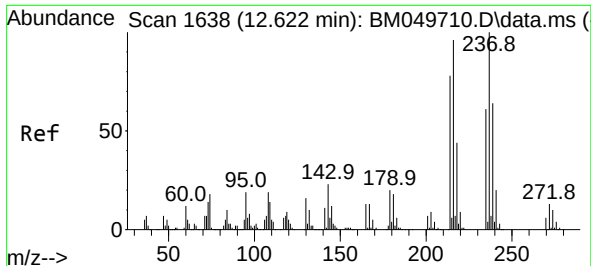


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.306 ng  
RT: 12.633 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



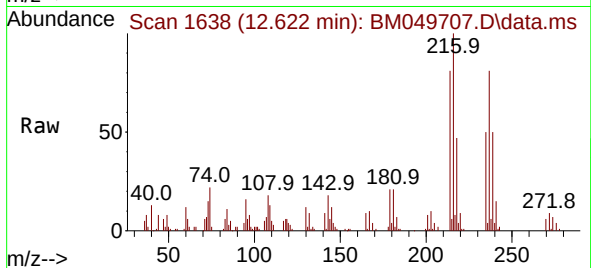
Tgt Ion:216 Resp: 115183  
Ion Ratio Lower Upper  
216 100  
214 79.1 63.5 95.3  
179 19.9 15.7 23.5  
108 14.8 12.2 18.2





#41  
Hexachlorocyclopentadiene  
Concen: 4.103 ng  
RT: 12.622 min Scan# 1638  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

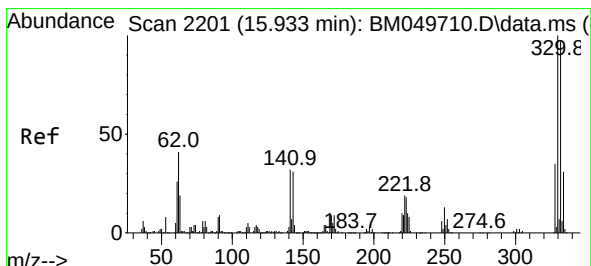
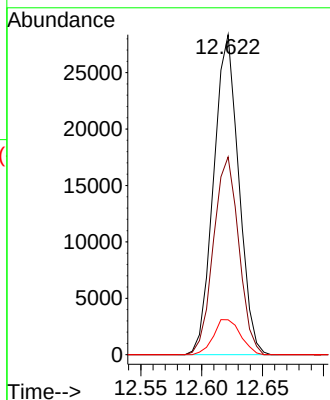
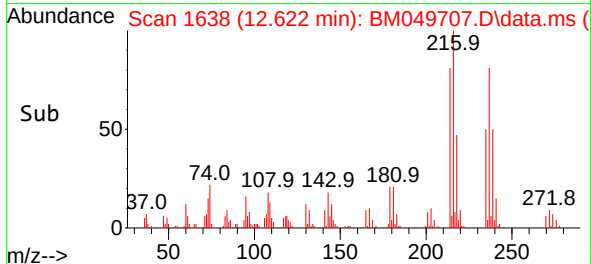
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



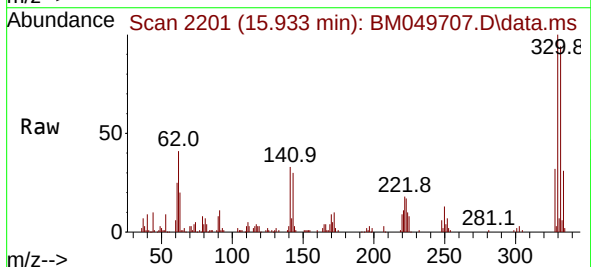
Tgt Ion: 237 Resp: 4066  
Ion Ratio Lower Upper  
237 100  
235 61.8 41.1 81.1  
272 10.9 0.0 32.5

Manual Integrations  
APPROVED

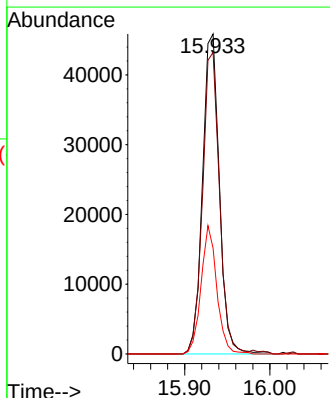
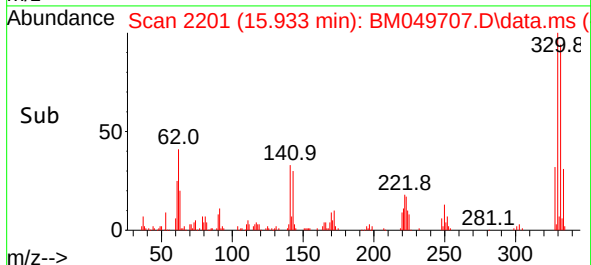
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



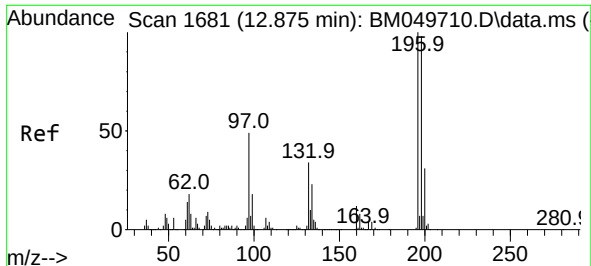
#42  
2,4,6-Tribromophenol  
Concen: 7.408 ng  
RT: 15.933 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion: 330 Resp: 63003  
Ion Ratio Lower Upper  
330 100  
332 94.7 77.0 115.4  
141 37.6 27.8 41.6

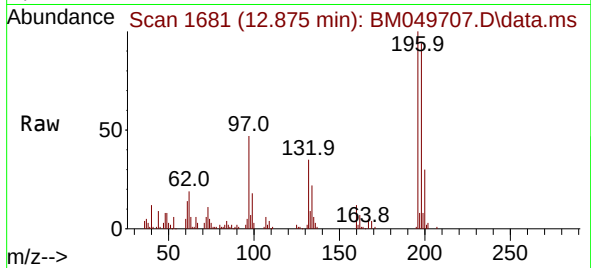






#43  
2,4,6-Trichlorophenol  
Concen: 3.828 ng  
RT: 12.875 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

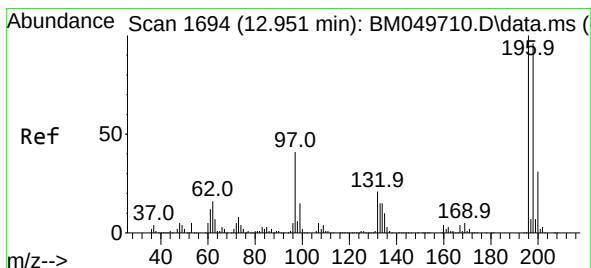
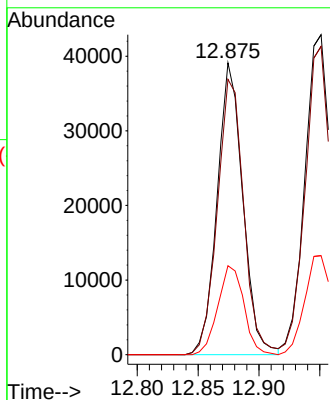
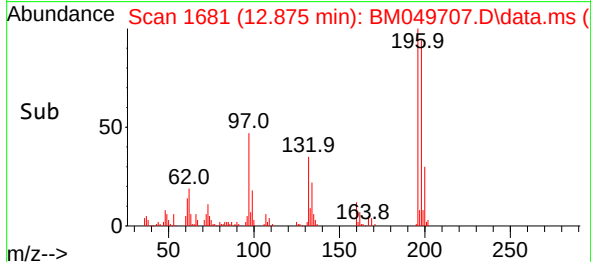
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



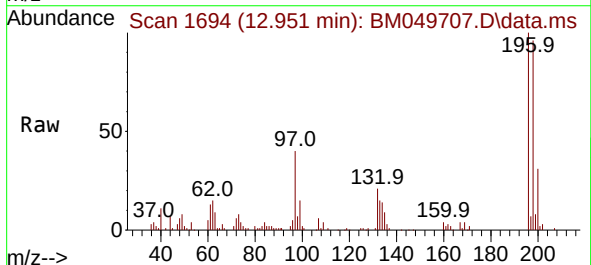
Tgt Ion:196 Resp: 57349  
Ion Ratio Lower Upper  
196 100  
198 94.4 78.3 117.5  
200 30.5 25.1 37.7

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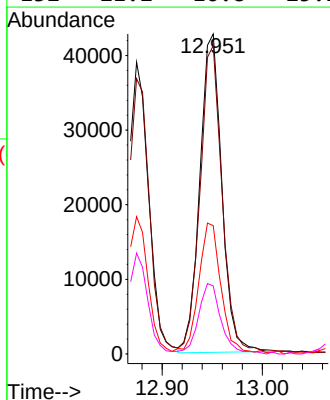
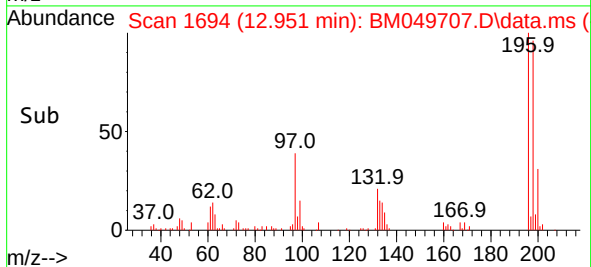
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

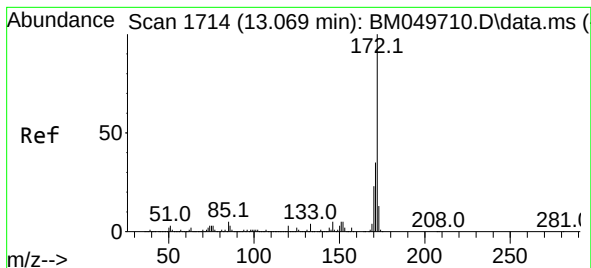


#44  
2,4,5-Trichlorophenol  
Concen: 3.988 ng  
RT: 12.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



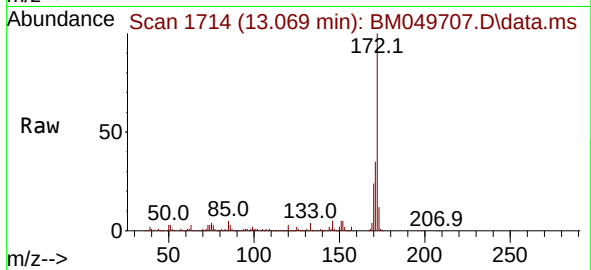
Tgt Ion:196 Resp: 65204  
Ion Ratio Lower Upper  
196 100  
198 96.4 76.7 115.1  
97 40.1 32.9 49.3  
132 21.2 16.8 25.2





#45  
2-Fluorobiphenyl  
Concen: 8.693 ng  
RT: 13.069 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

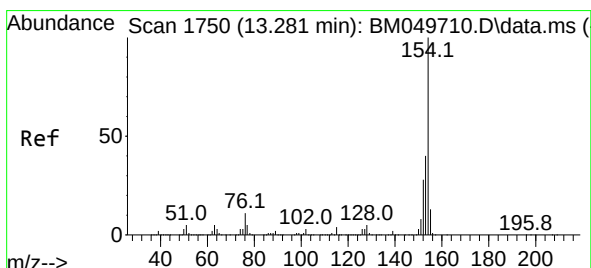
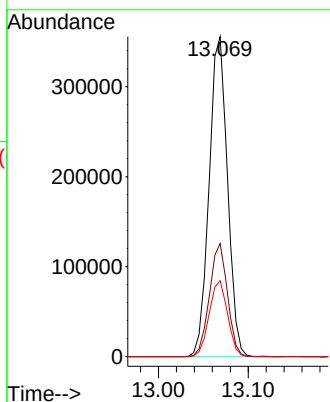
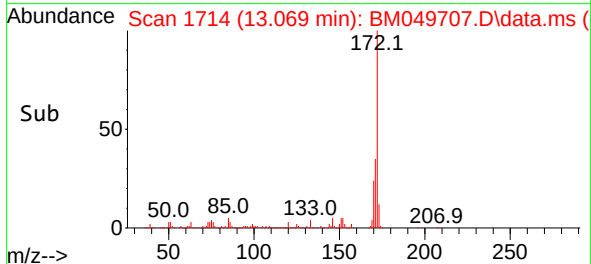
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



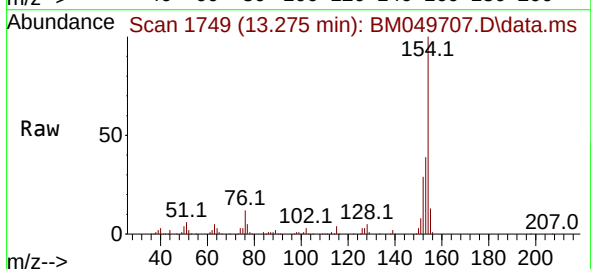
Tgt Ion:172 Resp: 505509  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.7 18.6 28.0

Manual Integrations  
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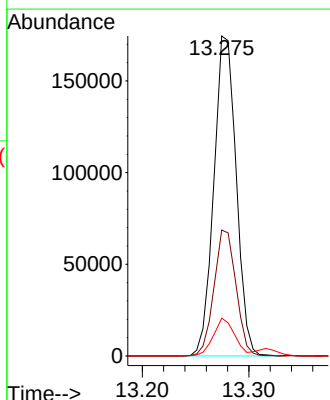
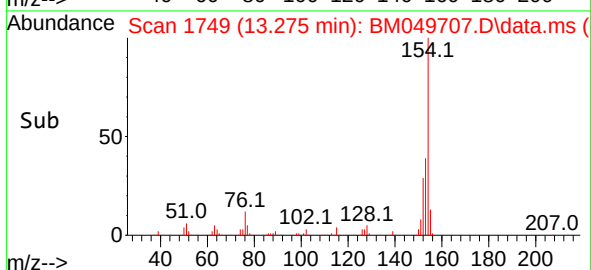
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

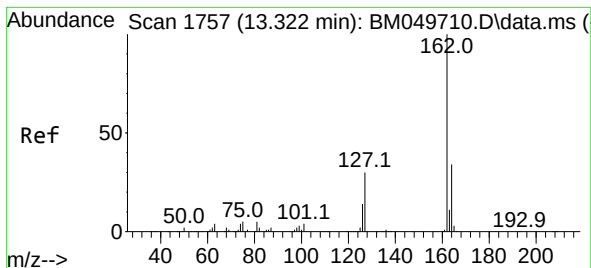


#46  
1,1'-Biphenyl  
Concen: 4.535 ng  
RT: 13.275 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



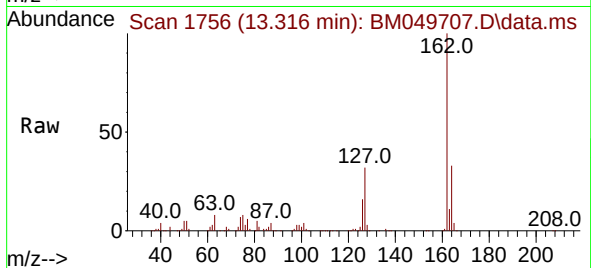
Tgt Ion:154 Resp: 254537  
Ion Ratio Lower Upper  
154 100  
153 39.3 19.7 59.7  
76 11.8 0.0 31.2





#47  
2-Chloronaphthalene  
Concen: 4.521 ng  
RT: 13.316 min Scan# 1756  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

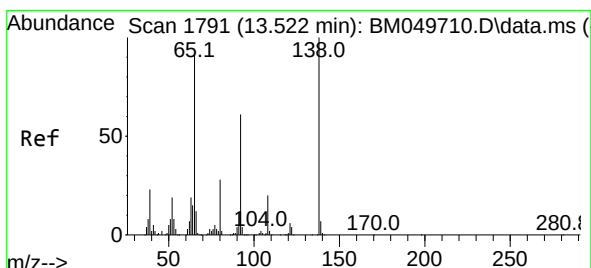
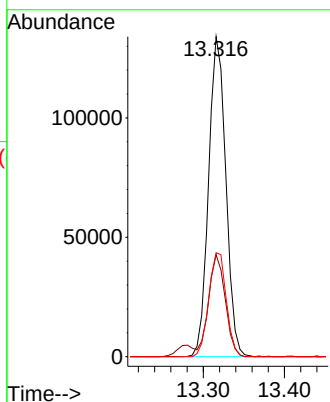
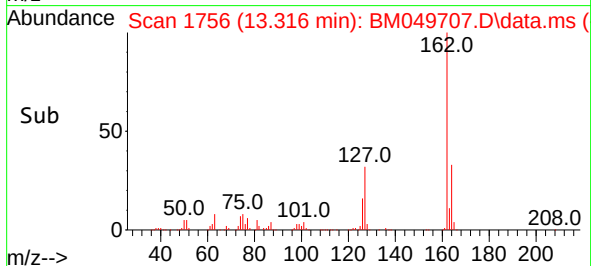
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



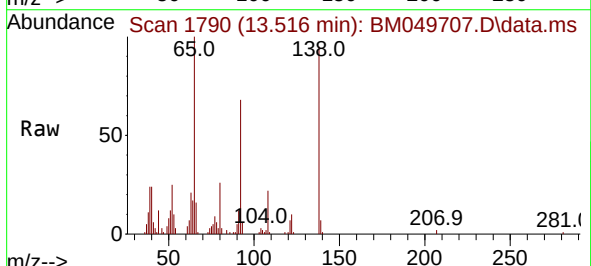
Tgt Ion:162 Resp: 19750  
Ion Ratio Lower Upper  
162 100  
127 31.9 25.8 38.6  
164 32.5 27.1 40.7

Manual Integrations  
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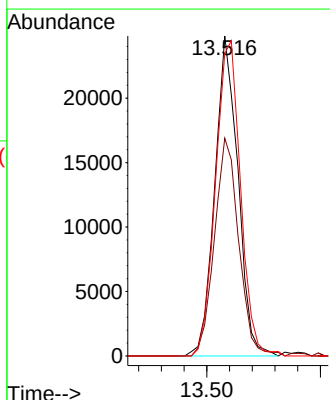
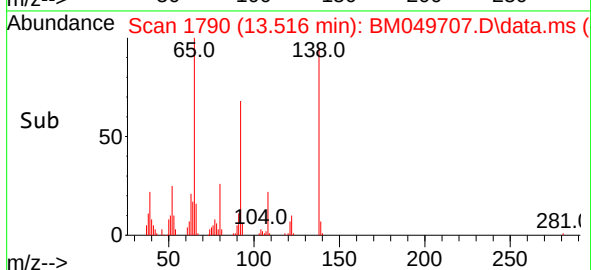
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

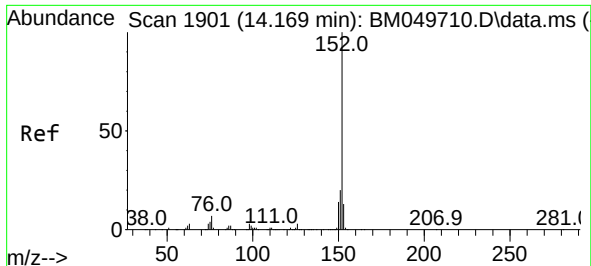


#48  
2-Nitroaniline  
Concen: 3.582 ng  
RT: 13.516 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



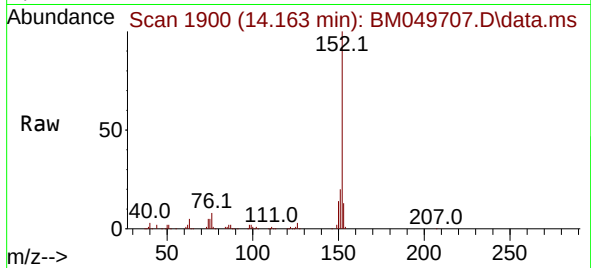
Tgt Ion: 65 Resp: 35130  
Ion Ratio Lower Upper  
65 100  
92 68.1 53.4 80.2  
138 94.5 87.6 131.4





#49  
Acenaphthylene  
Concen: 4.337 ng  
RT: 14.163 min Scan# 1901  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

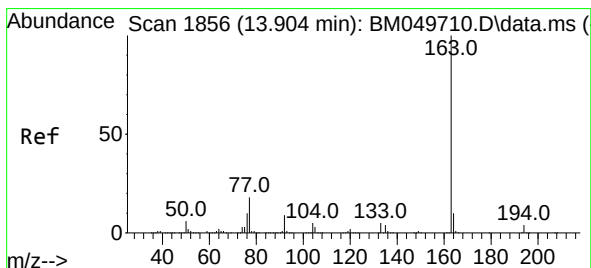
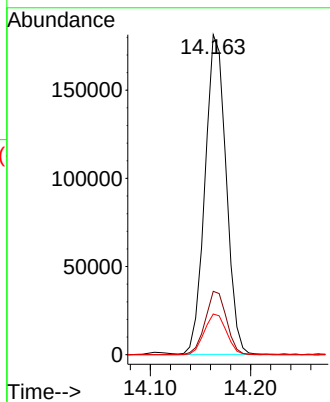
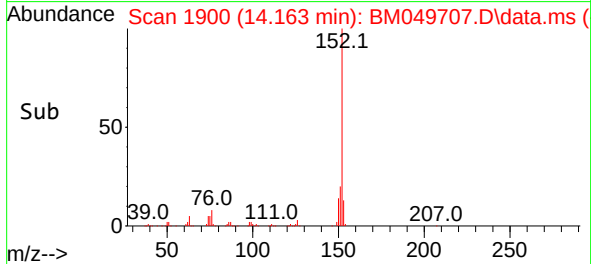
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



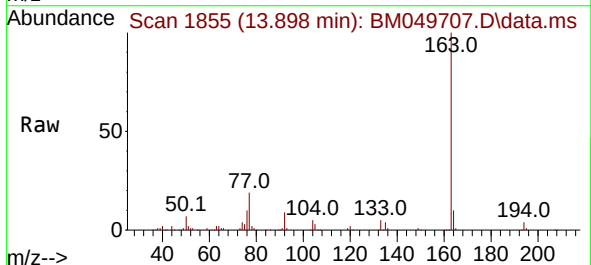
Tgt Ion:152 Resp: 264860  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.8  
153 12.7 10.2 15.4

Manual Integrations  
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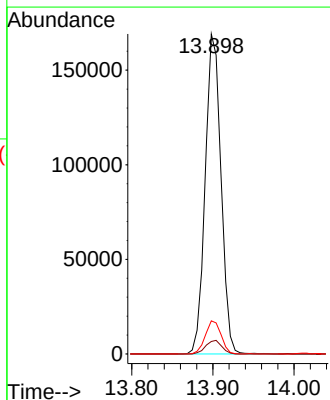
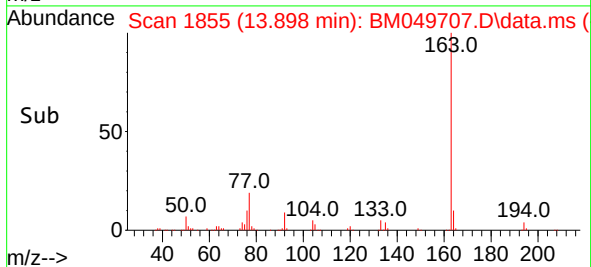
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

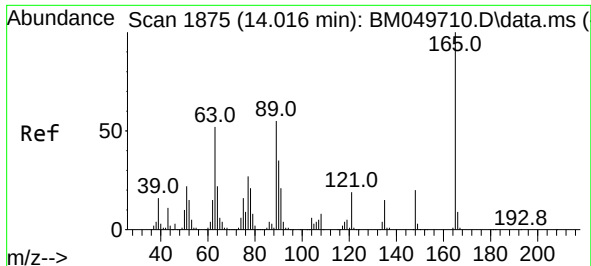


#50  
Dimethylphthalate  
Concen: 4.548 ng  
RT: 13.898 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion:163 Resp: 228046  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.4 5.0  
164 10.4 8.2 12.2





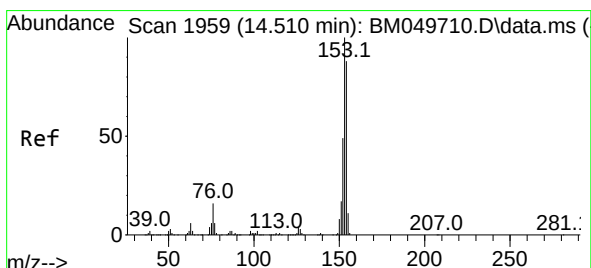
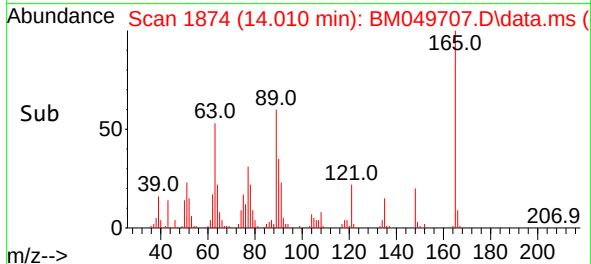
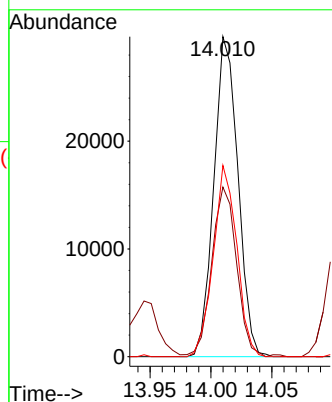
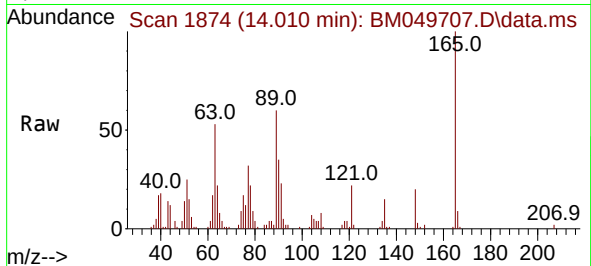
#51  
2,6-Dinitrotoluene  
Concen: 4.075 ng  
RT: 14.010 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

Tgt Ion:165 Resp: 4094  
Ion Ratio Lower Upper  
165 100  
63 53.0 42.3 63.5  
89 59.7 43.9 65.9

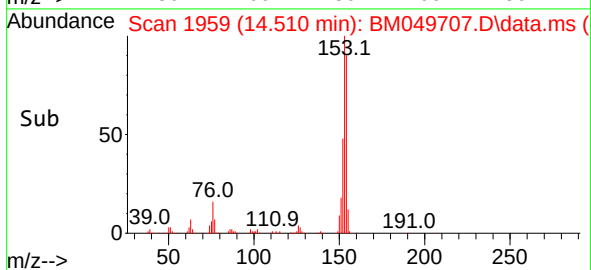
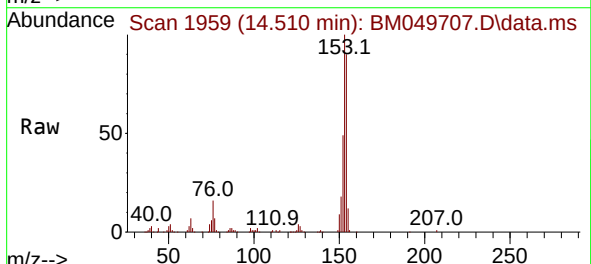
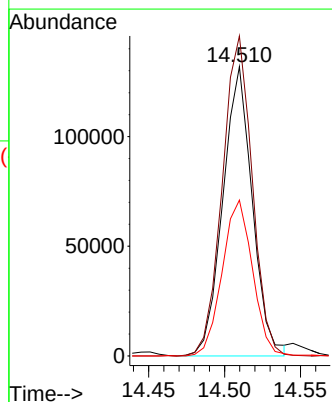
Manual Integrations  
APPROVED

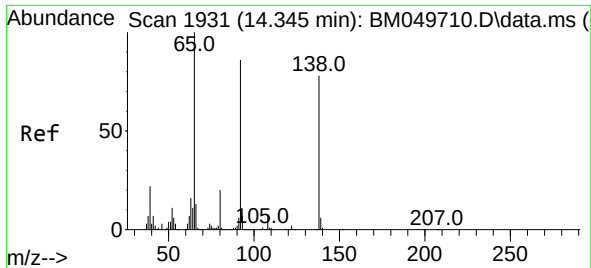
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#52  
Acenaphthene  
Concen: 4.454 ng m  
RT: 14.510 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

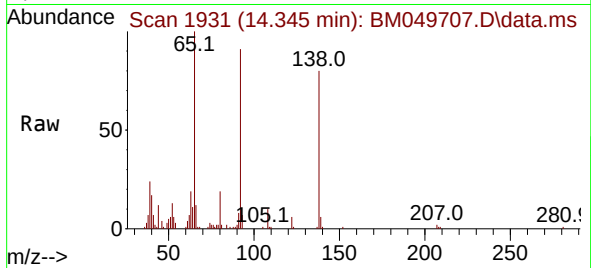
Tgt Ion:154 Resp: 178205  
Ion Ratio Lower Upper  
154 100  
153 110.6 90.4 135.6  
152 53.9 44.2 66.2





#53  
3-Nitroaniline  
Concen: 3.766 ng  
RT: 14.345 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

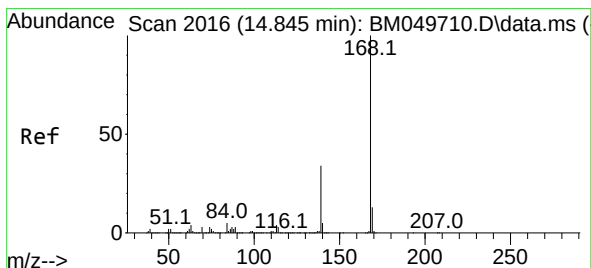
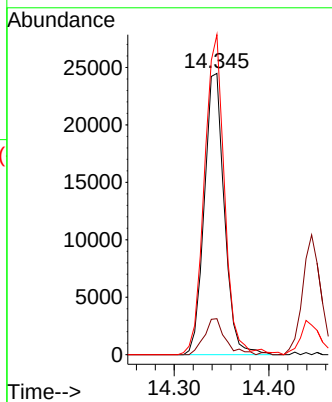
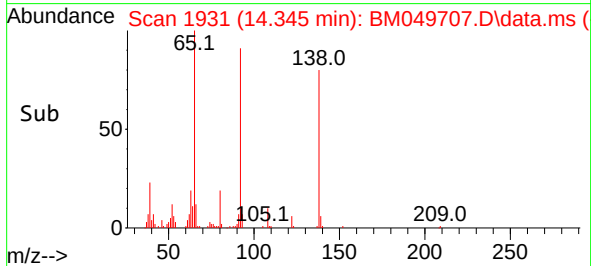
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:138 Resp: 3600  
Ion Ratio Lower Upper  
138 100  
108 12.8 7.5 11.3  
92 113.8 88.0 132.0

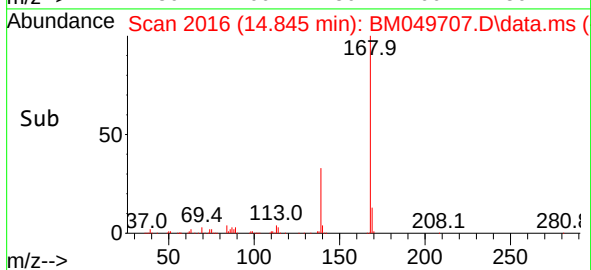
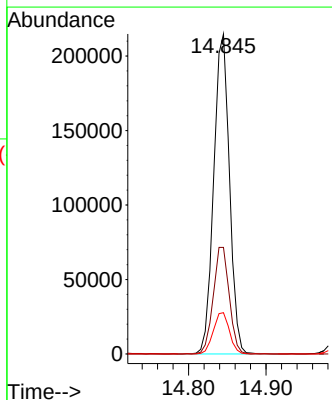
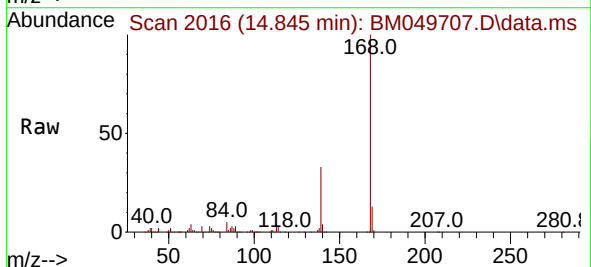
Manual Integrations  
APPROVED

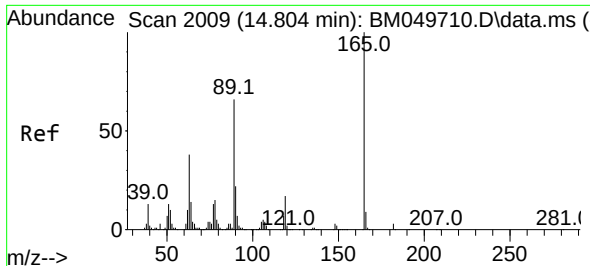
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#55  
Dibenzofuran  
Concen: 4.539 ng  
RT: 14.845 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion:168 Resp: 302949  
Ion Ratio Lower Upper  
168 100  
139 33.3 27.4 41.0  
169 12.9 10.7 16.1





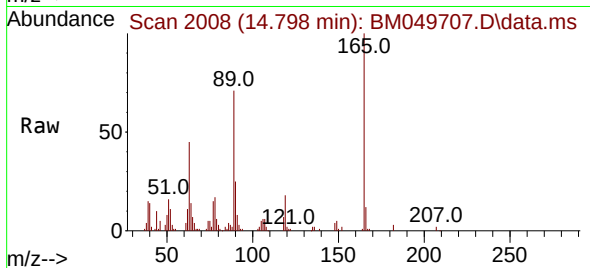
#57  
2,4-Dinitrotoluene  
Concen: 3.662 ng  
RT: 14.798 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

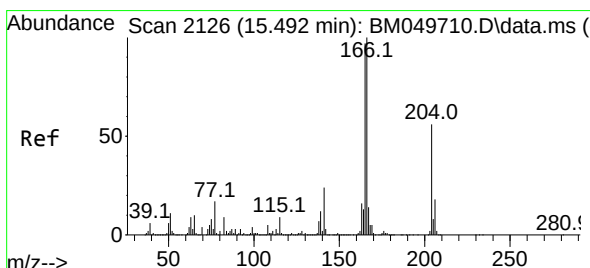
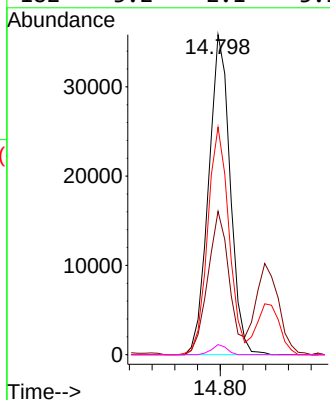
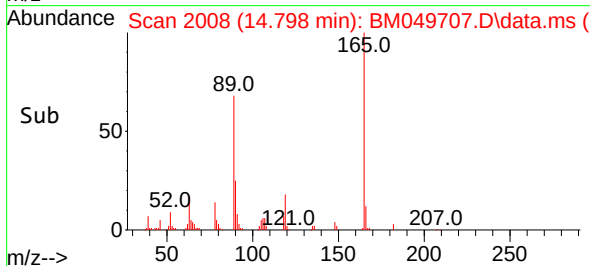


Tgt Ion:165 Resp: 47340  
Ion Ratio Lower Upper  
165 100  
63 44.8 30.8 46.2  
89 71.1 53.1 79.7  
182 3.2 2.1 3.1#

Manual Integrations

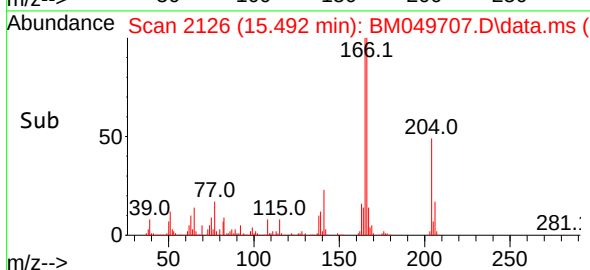
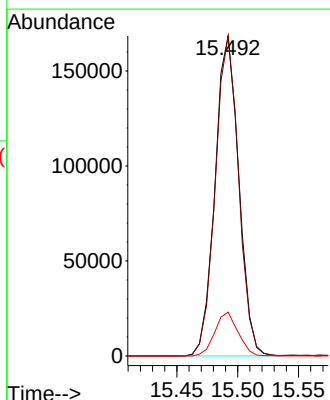
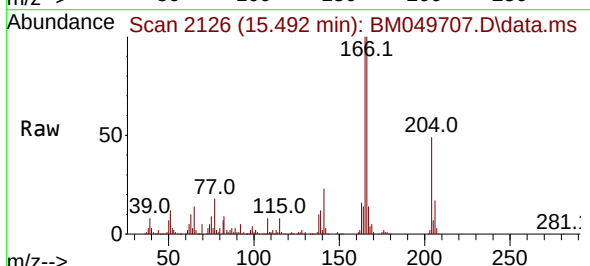
APPROVED

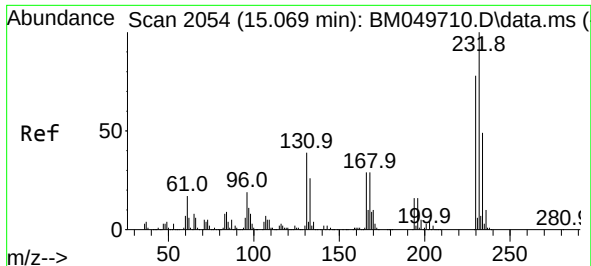
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#58  
Fluorene  
Concen: 4.206 ng  
RT: 15.492 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

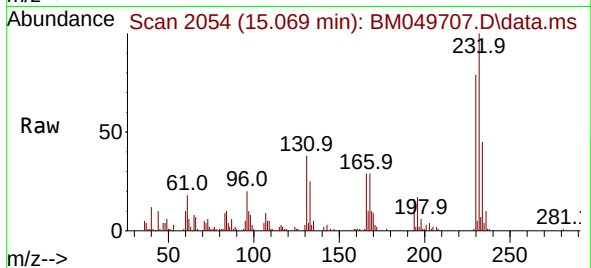
Tgt Ion:166 Resp: 228548  
Ion Ratio Lower Upper  
166 100  
165 99.9 77.5 116.3  
167 13.7 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 3.879 ng  
RT: 15.069 min Scan# 2054  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

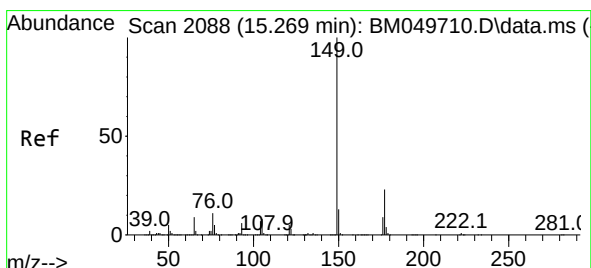
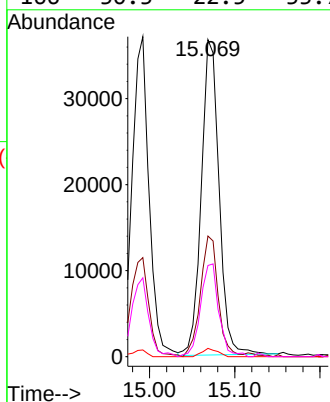
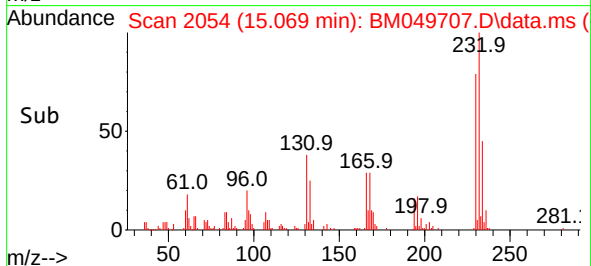
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:232 Resp: 5308  
Ion Ratio Lower Upper  
232 100  
131 38.3 30.0 45.0  
130 2.3 1.6 2.4  
166 30.3 22.5 33.7

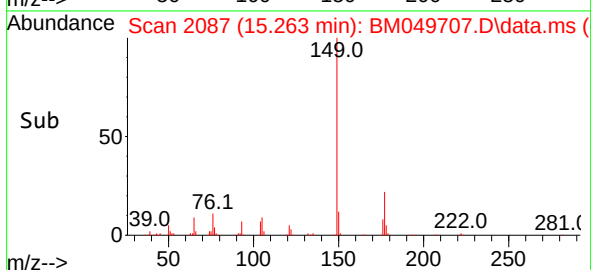
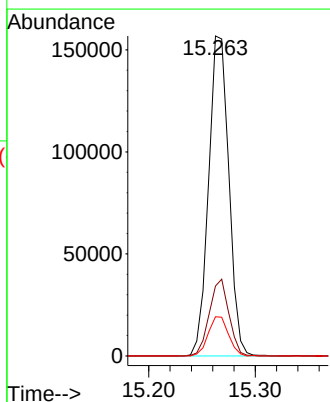
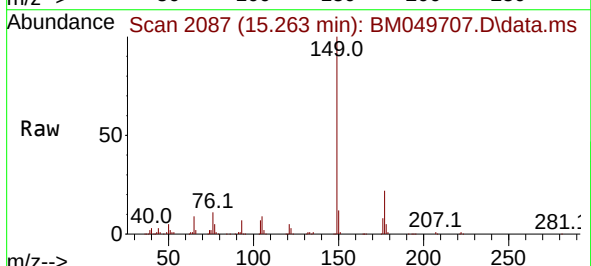
Manual Integrations  
APPROVED

Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

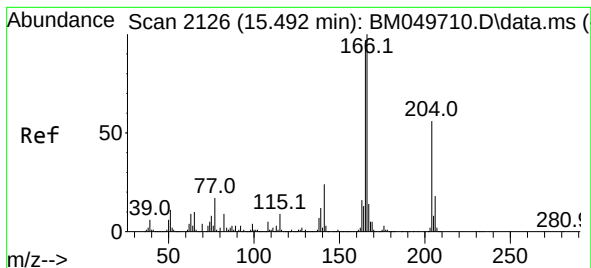


#60  
Diethylphthalate  
Concen: 4.377 ng  
RT: 15.263 min Scan# 2087  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion:149 Resp: 206708  
Ion Ratio Lower Upper  
149 100  
177 21.8 18.2 27.2  
150 12.3 10.0 15.0

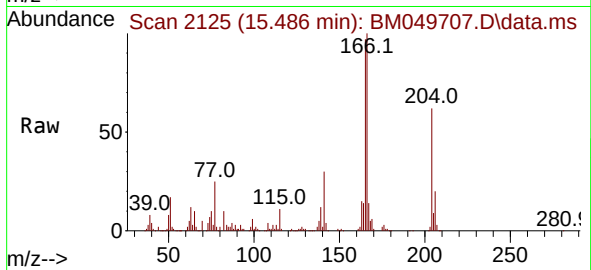






#61  
4-Chlorophenyl-phenylether  
Concen: 4.087 ng  
RT: 15.486 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

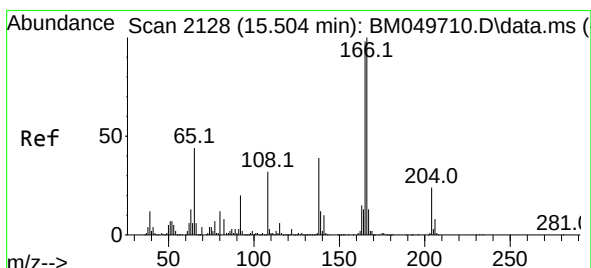
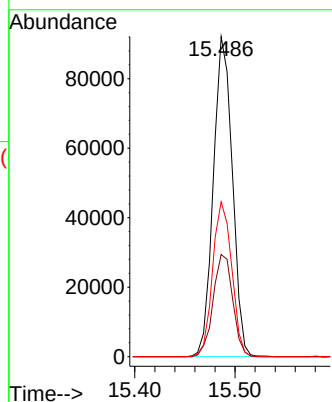
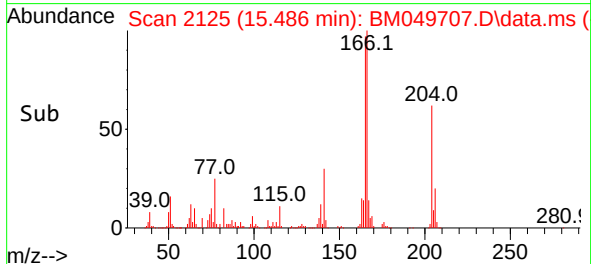
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:204 Resp: 121289  
Ion Ratio Lower Upper  
204 100  
206 31.9 25.2 37.8  
141 48.4 34.5 51.7

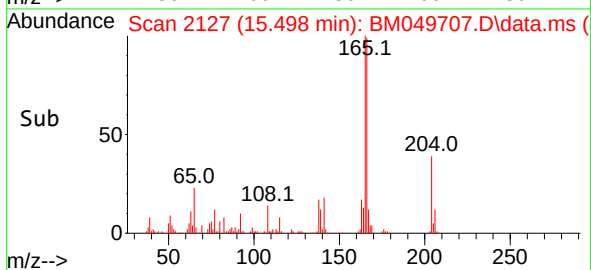
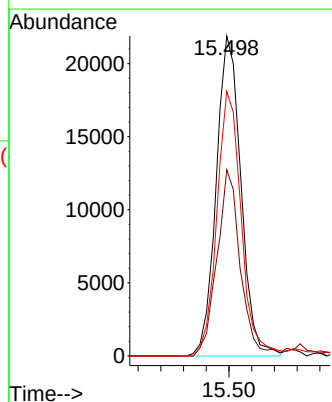
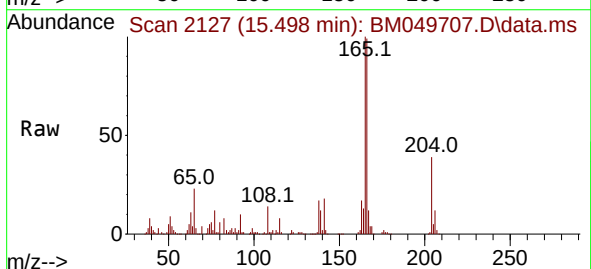
Manual Integrations  
APPROVED

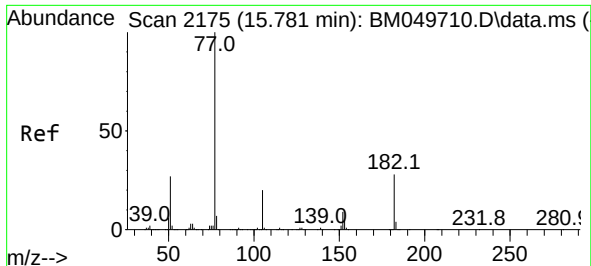
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#62  
4-Nitroaniline  
Concen: 6.438 ng  
RT: 15.498 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

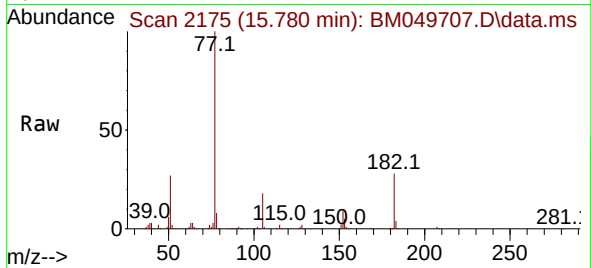
Tgt Ion:138 Resp: 33080  
Ion Ratio Lower Upper  
138 100  
92 58.2 29.8 69.8  
108 82.7 61.3 101.3





#63  
Azobenzene  
Concen: 4.328 ng  
RT: 15.780 min Scan# 2175  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

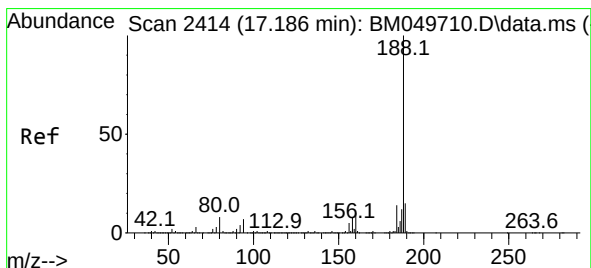
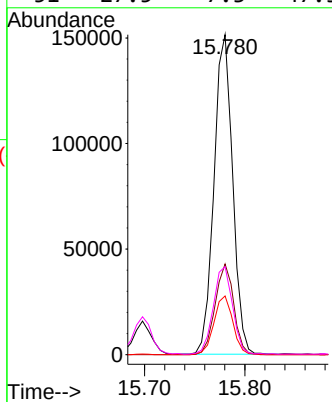
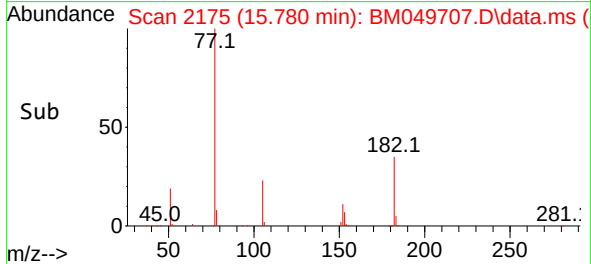
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 19524 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 28.3    | 8.0 48.0    |
| 105 18.3    | 0.0 40.0    |
| 51 27.5     | 7.3 47.3    |

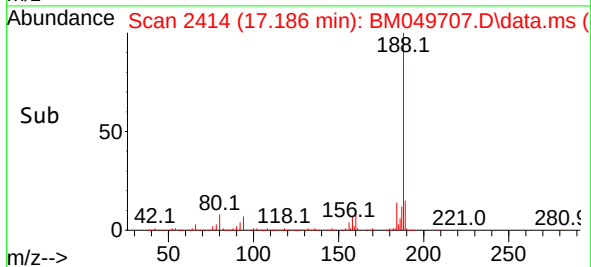
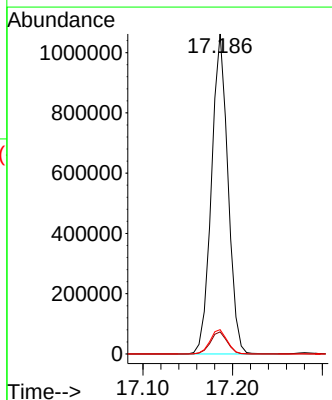
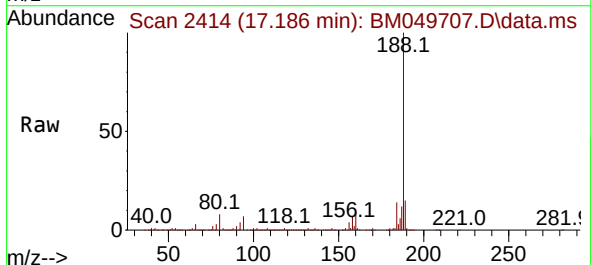
Manual Integrations  
APPROVED

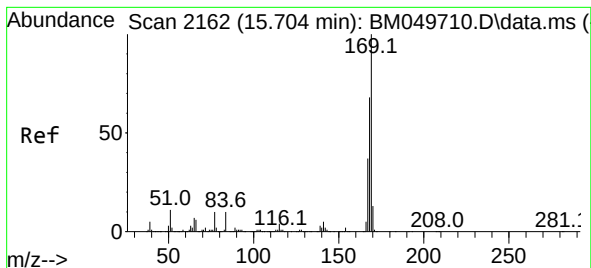
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

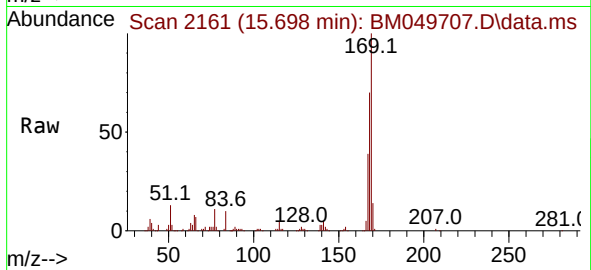
|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:188 | Resp: | 1354361 |
| Ion | Ratio   | Lower | Upper   |
| 188 | 100     |       |         |
| 94  | 6.9     | 5.8   | 8.6     |
| 80  | 7.6     | 6.3   | 9.5     |





#66  
n-Nitrosodiphenylamine  
Concen: 4.370 ng  
RT: 15.698 min Scan# 2161  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

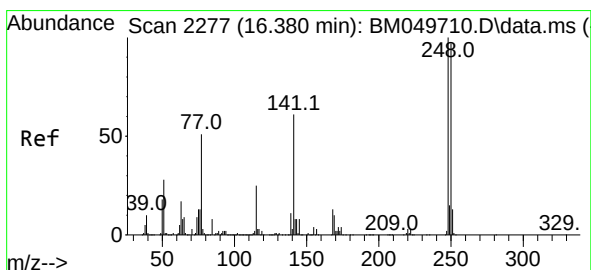
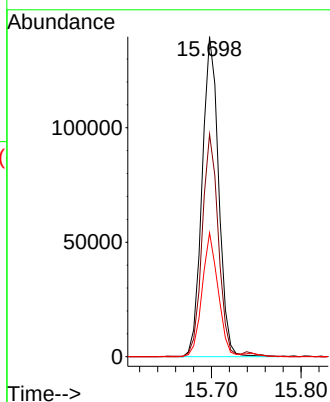
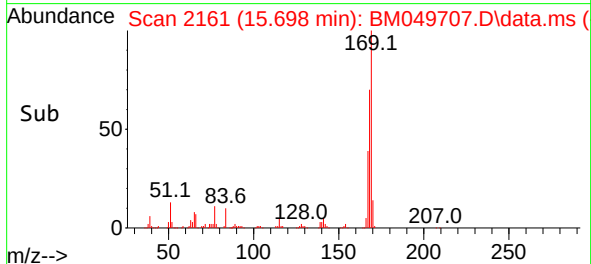
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



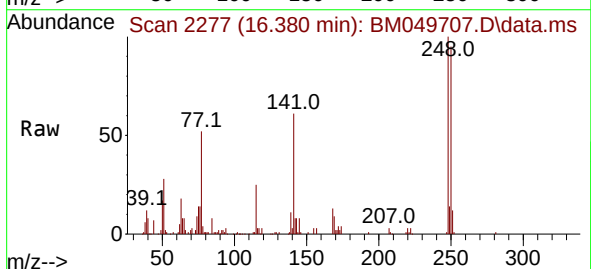
Tgt Ion:169 Resp: 179325  
Ion Ratio Lower Upper  
169 100  
168 69.5 54.8 82.2  
167 38.7 29.9 44.9

Manual Integrations  
APPROVED

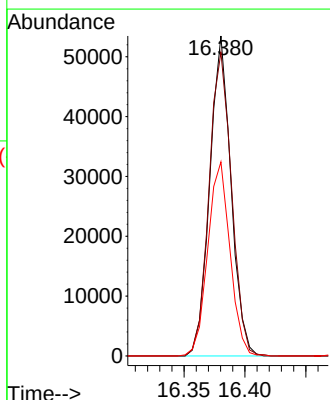
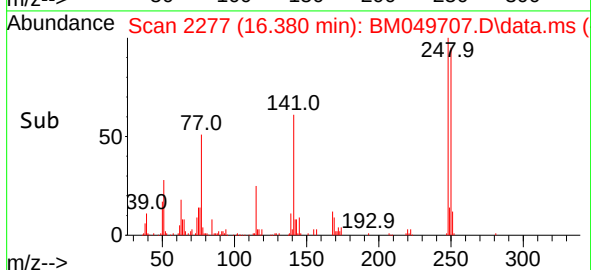
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

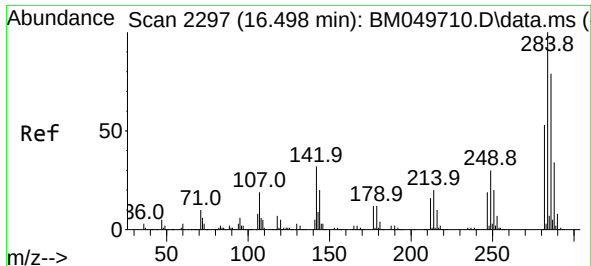


#67  
4-Bromophenyl-phenylether  
Concen: 4.158 ng  
RT: 16.380 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion:248 Resp: 65014  
Ion Ratio Lower Upper  
248 100  
250 95.0 77.9 116.9  
141 60.7 48.6 73.0





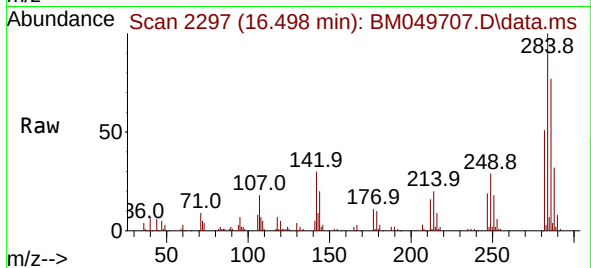
#68  
Hexachlorobenzene  
Concen: 4.417 ng  
RT: 16.498 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005

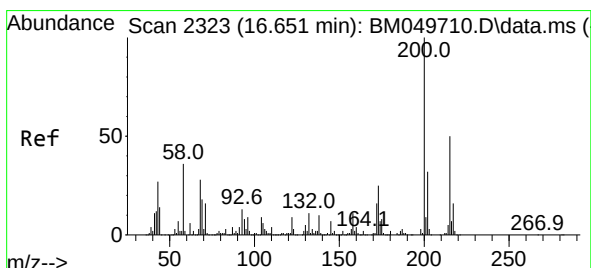
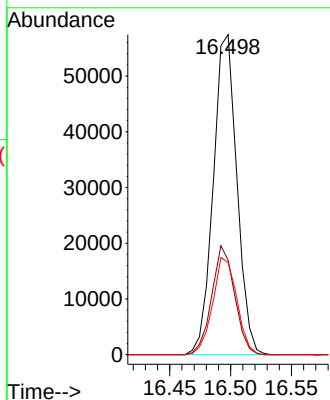
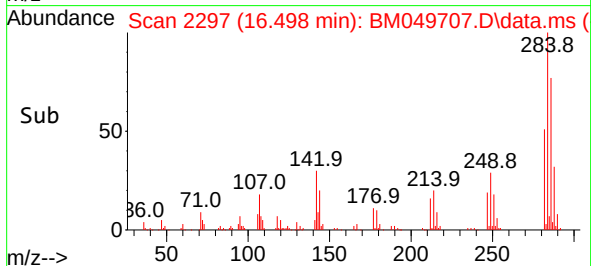


Tgt Ion:284 Resp: 7767  
Ion Ratio Lower Upper  
284 100  
142 29.6 25.5 38.3  
249 28.8 24.2 36.2

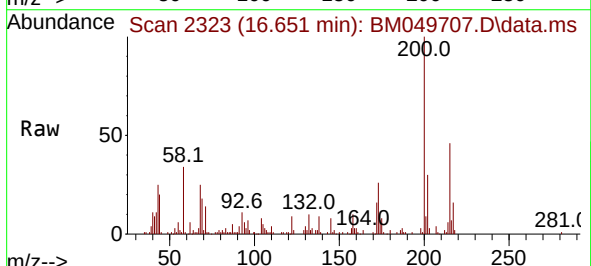
Manual Integrations

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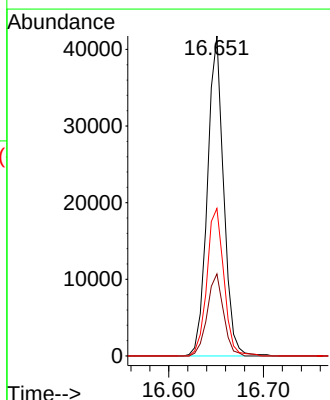
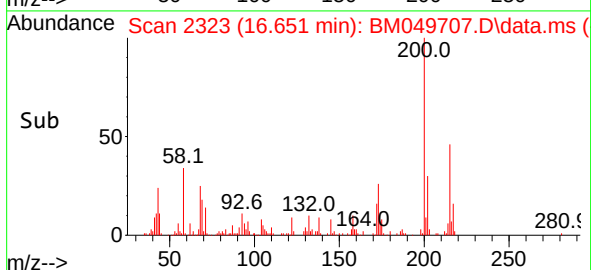
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

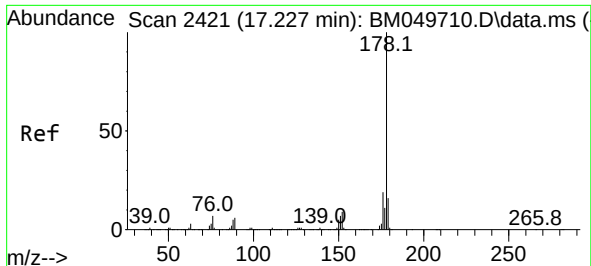


#69  
Atrazine  
Concen: 5.480 ng  
RT: 16.651 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



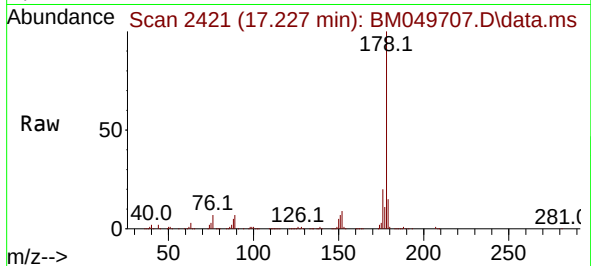
Tgt Ion:200 Resp: 49560  
Ion Ratio Lower Upper  
200 100  
173 25.7 5.4 45.4  
215 46.1 29.8 69.8





#71  
Phenanthrene  
Concen: 4.358 ng  
RT: 17.227 min Scan# 2421  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

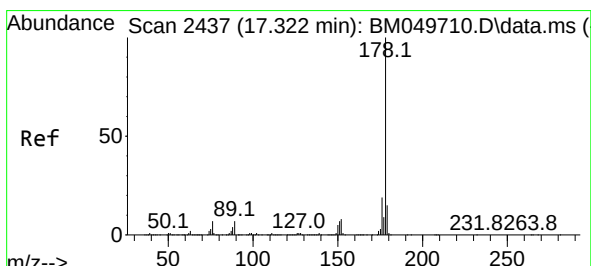
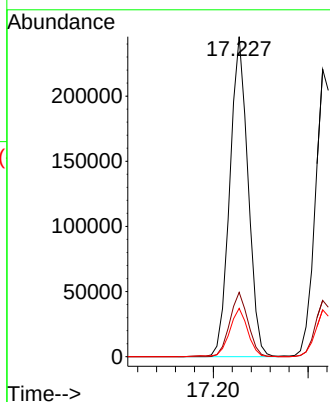
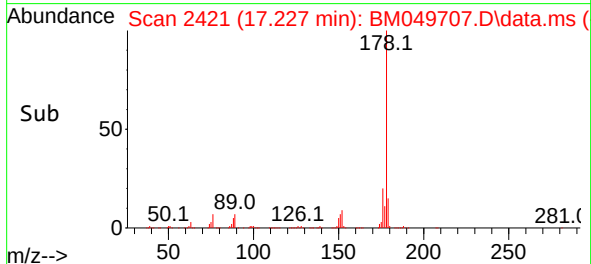
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



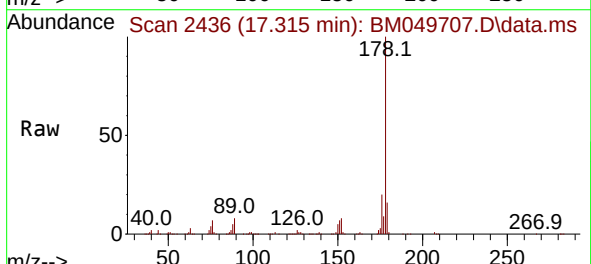
Tgt Ion:178 Resp: 32775  
Ion Ratio Lower Upper  
178 100  
176 20.1 15.5 23.3  
179 15.1 12.5 18.7

Manual Integrations  
APPROVED

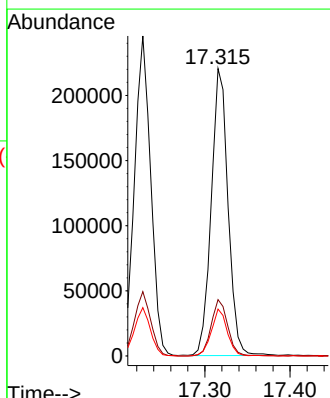
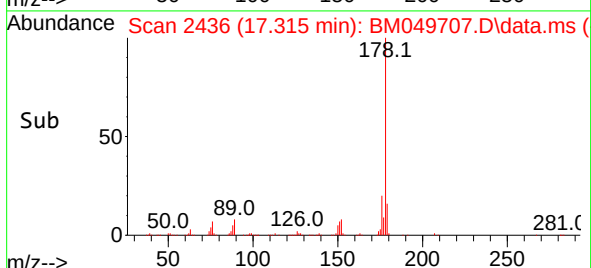
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

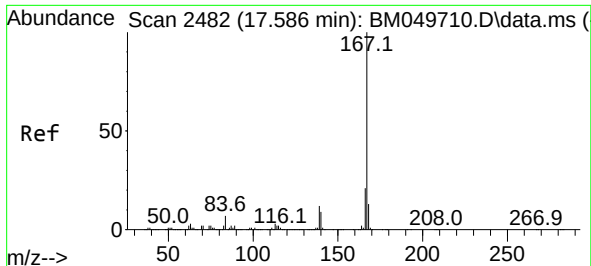


#72  
Anthracene  
Concen: 4.147 ng  
RT: 17.315 min Scan# 2436  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



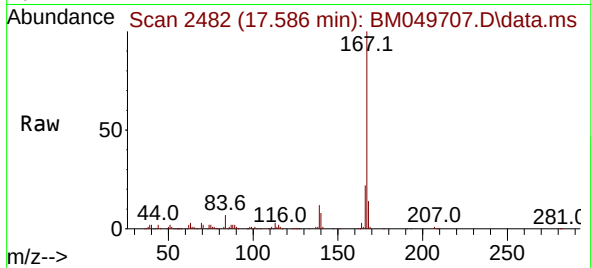
Tgt Ion:178 Resp: 302012  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.1 22.7  
179 16.3 12.4 18.6





#73  
 Carbazole  
 Concen: 4.028 ng  
 RT: 17.586 min Scan# 2482  
 Delta R.T. -0.000 min  
 Lab File: BM049707.D  
 Acq: 13 Mar 2025 09:42

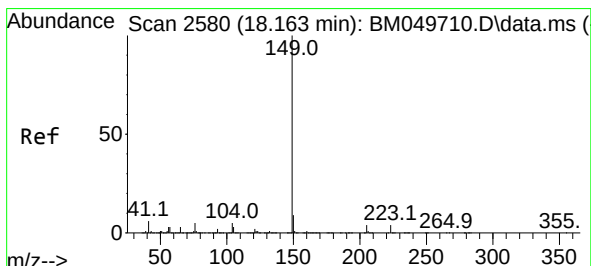
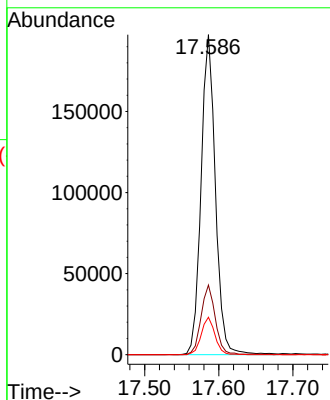
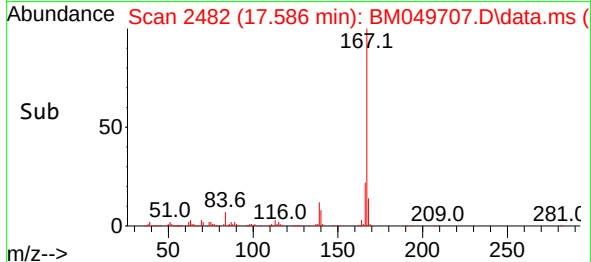
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005



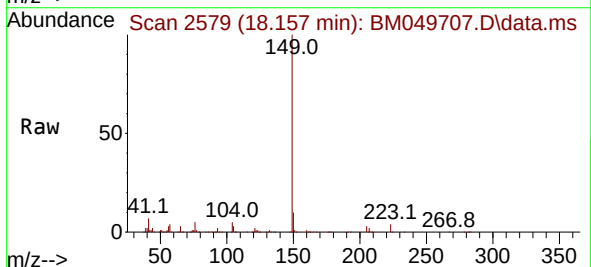
Tgt Ion:167 Resp: 265668  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.0 25.6  
 139 11.7 9.4 14.2

Manual Integrations  
 APPROVED

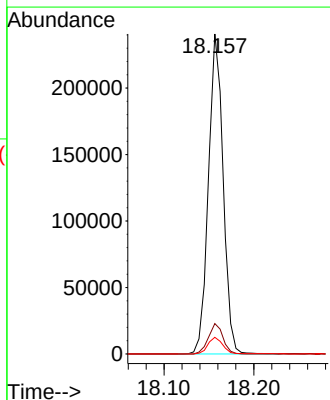
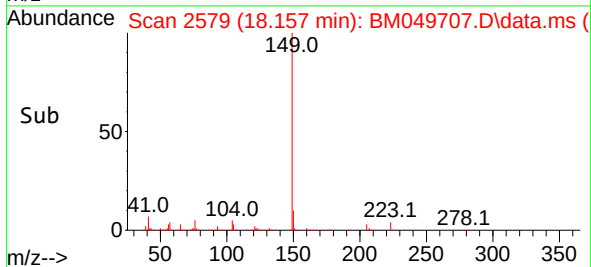
Reviewed By :Anahy Claudio 03/14/2025  
 Supervised By :Jagrut Upadhyay 03/14/2025

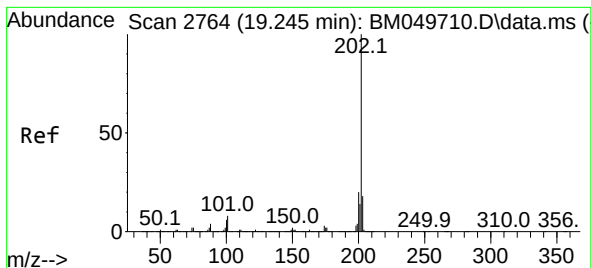


#74  
 Di-n-butylphthalate  
 Concen: 3.785 ng  
 RT: 18.157 min Scan# 2579  
 Delta R.T. -0.006 min  
 Lab File: BM049707.D  
 Acq: 13 Mar 2025 09:42



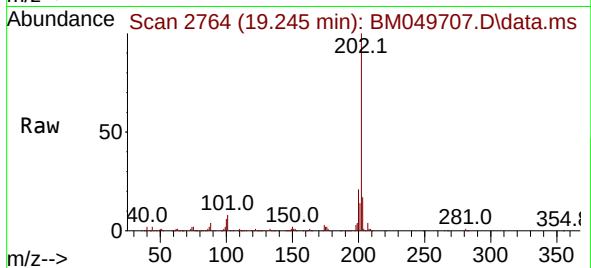
Tgt Ion:149 Resp: 273661  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.2 10.8  
 104 5.2 3.9 5.9





#75  
Fluoranthene  
Concen: 3.810 ng  
RT: 19.245 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

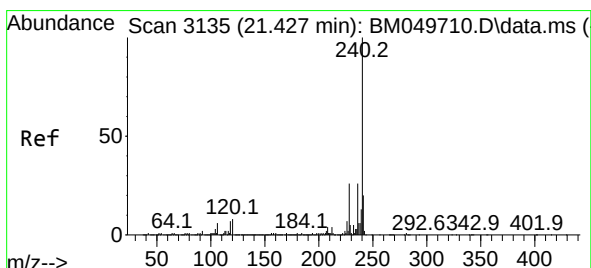
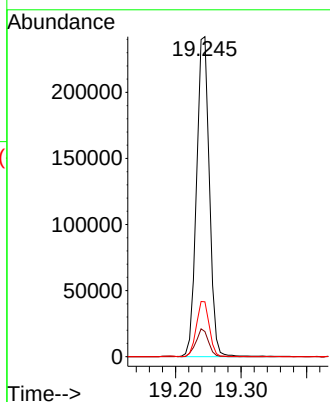
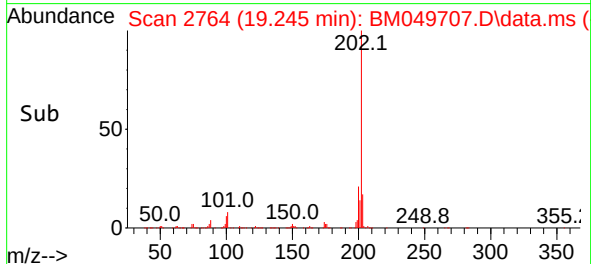
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:202 Resp: 32985  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 27.8  
203 17.1 0.0 37.6

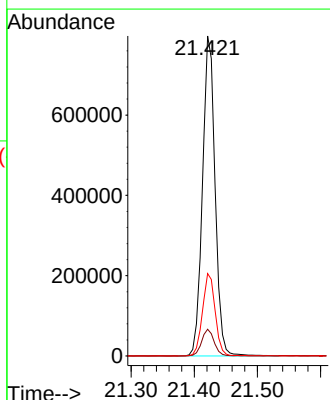
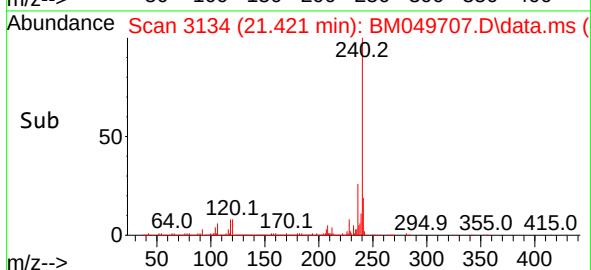
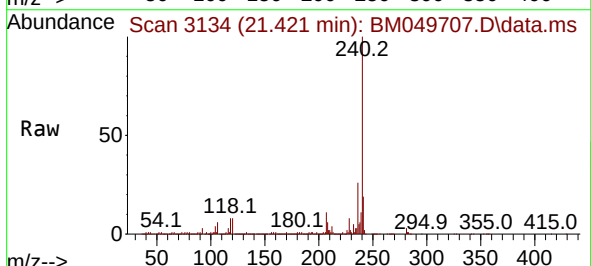
Manual Integrations  
APPROVED

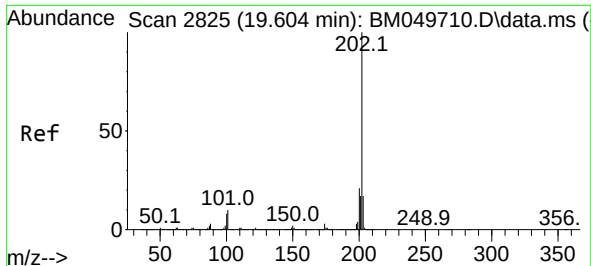
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.421 min Scan# 3134  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

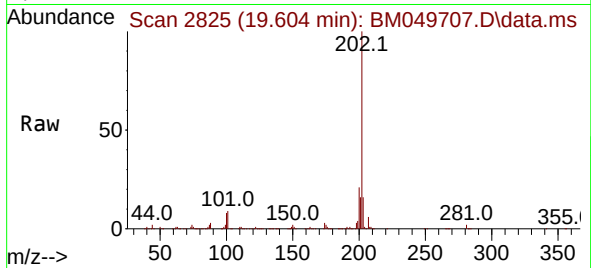
Tgt Ion:240 Resp: 1106026  
Ion Ratio Lower Upper  
240 100  
120 8.3 6.5 9.7  
236 25.8 20.7 31.1





#78  
Pyrene  
Concen: 4.438 ng  
RT: 19.604 min Scan# 2825  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

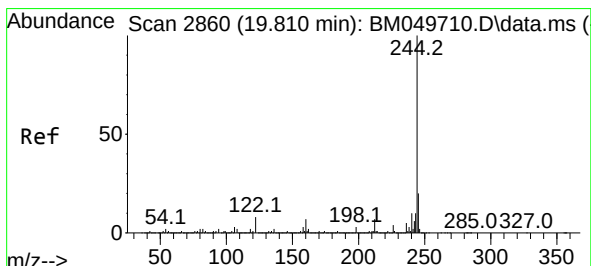
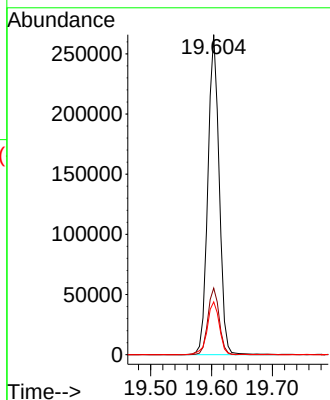
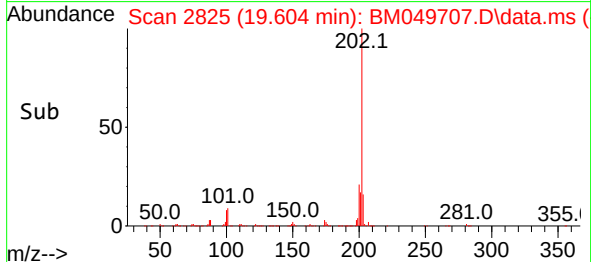
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



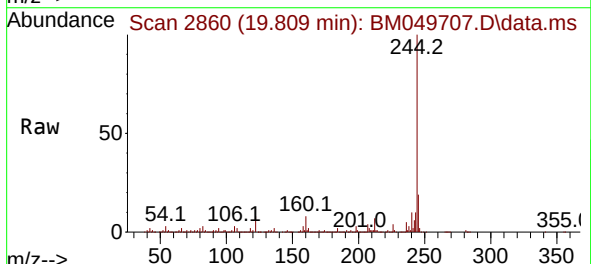
Tgt Ion:202 Resp: 342964  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.0 25.4  
203 16.5 14.0 21.0

Manual Integrations  
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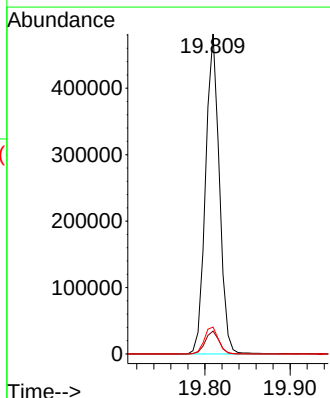
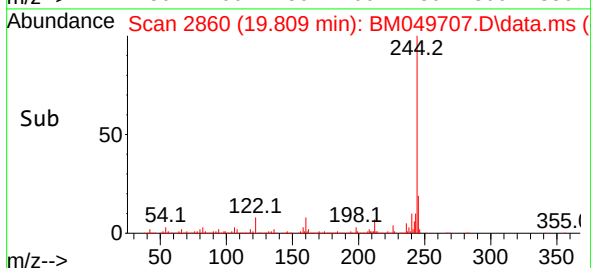
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



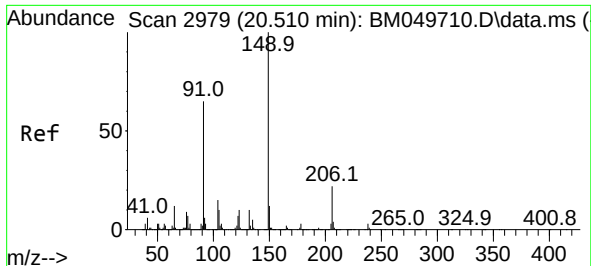
#79  
Terphenyl-d14  
Concen: 8.243 ng  
RT: 19.809 min Scan# 2860  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



Tgt Ion:244 Resp: 541048  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.6  
122 8.4 6.0 9.0

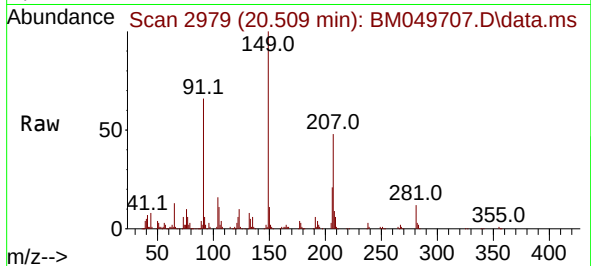






#80  
Butylbenzylphthalate  
Concen: 3.726 ng  
RT: 20.509 min Scan# 2979  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

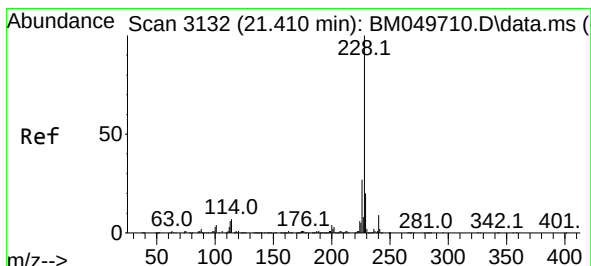
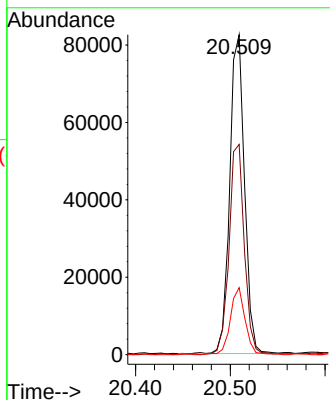
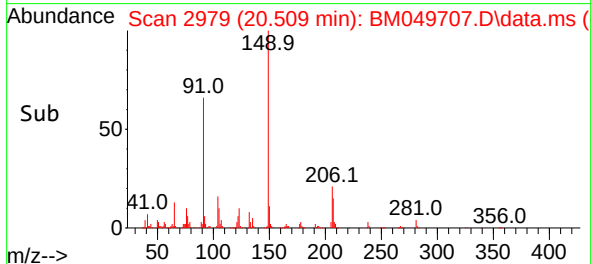
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:149 Resp: 89358  
Ion Ratio Lower Upper  
149 100  
91 65.7 52.2 78.4  
206 20.9 17.6 26.4

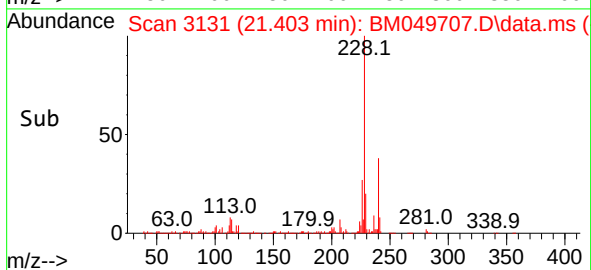
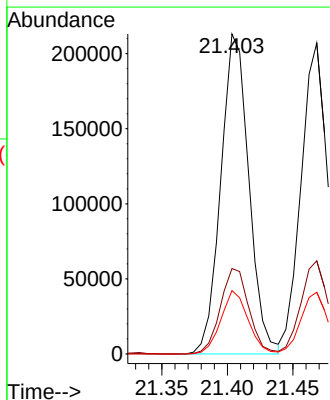
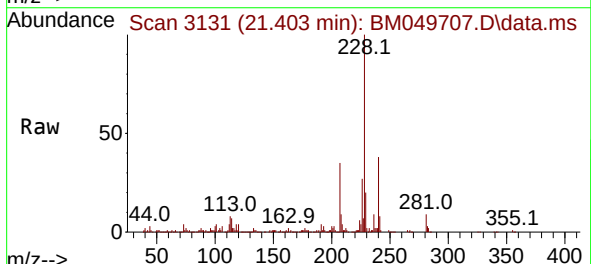
Manual Integrations  
APPROVED

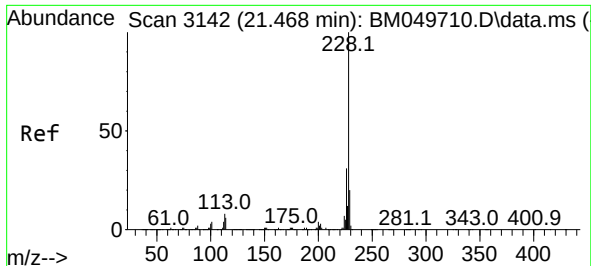
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#81  
Benzo(a)anthracene  
Concen: 4.302 ng  
RT: 21.403 min Scan# 3131  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

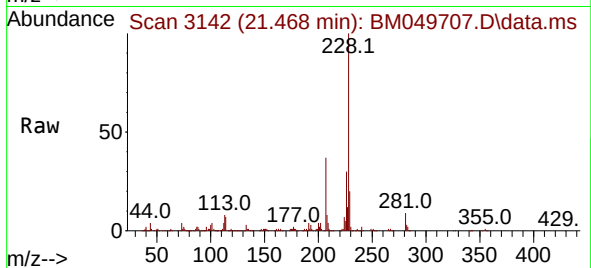
Tgt Ion:228 Resp: 317845  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.0 33.0  
229 19.8 15.8 23.8





#83  
Chrysene  
Concen: 4.231 ng  
RT: 21.468 min Scan# 3142  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

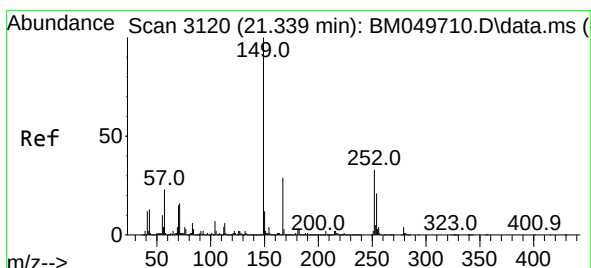
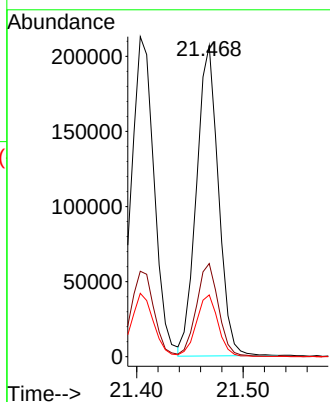
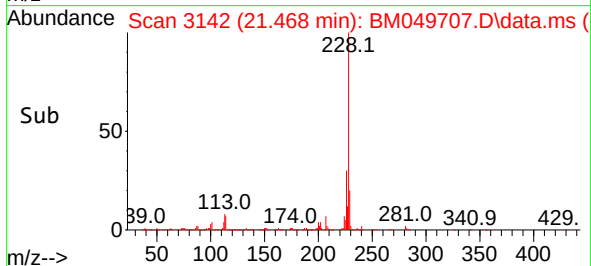
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



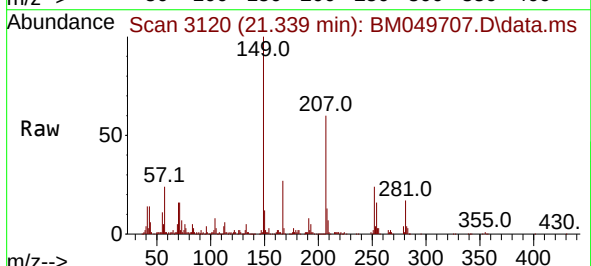
Tgt Ion:228 Resp: 296298  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.5 36.7  
229 19.8 15.8 23.6

Manual Integrations  
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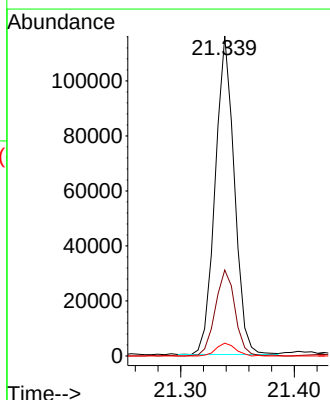
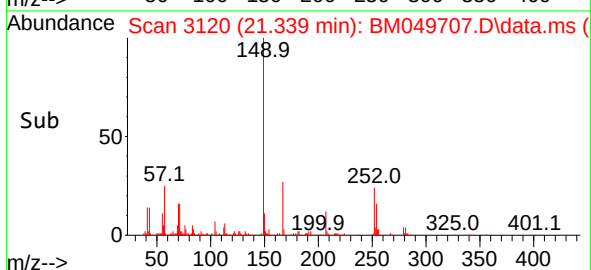
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

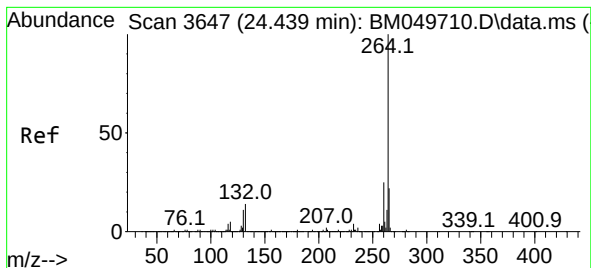


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.631 ng  
RT: 21.339 min Scan# 3120  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



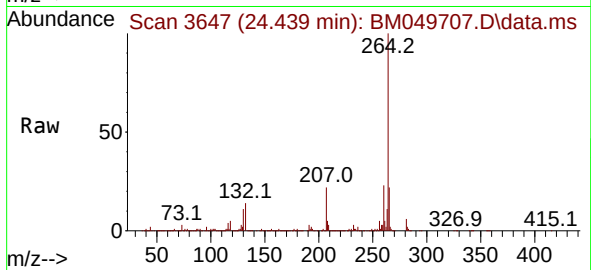
Tgt Ion:149 Resp: 135712  
Ion Ratio Lower Upper  
149 100  
167 26.9 22.9 34.3  
279 4.0 3.5 5.3





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.439 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

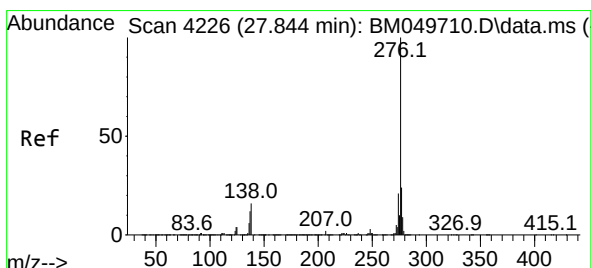
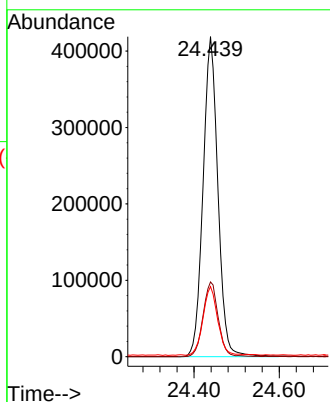
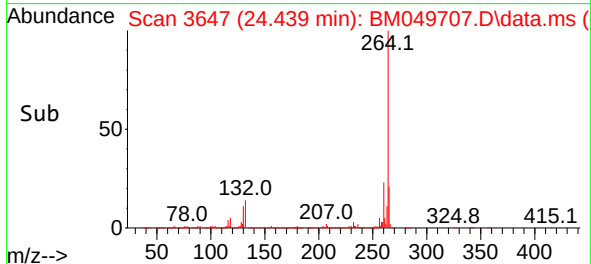
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



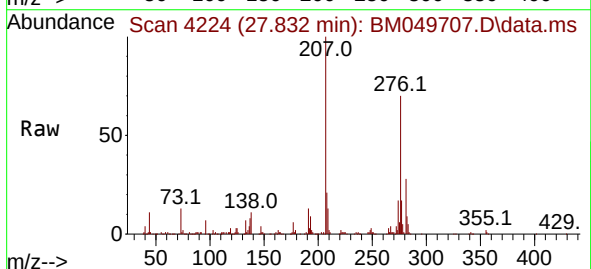
Tgt Ion:264 Resp: 101221  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.6 29.4  
265 21.9 18.2 27.2

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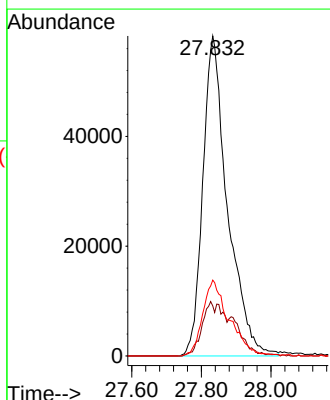
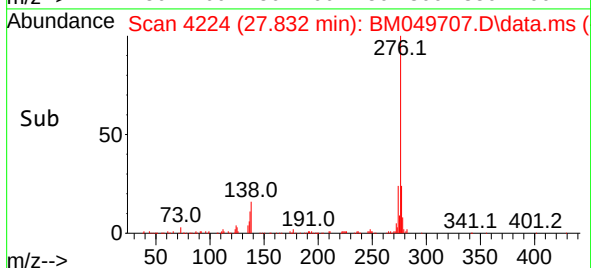
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

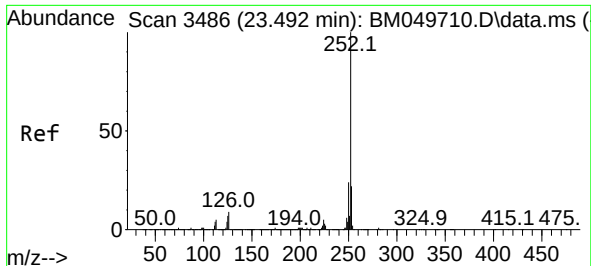


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 3.942 ng  
RT: 27.832 min Scan# 4224  
Delta R.T. -0.012 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42



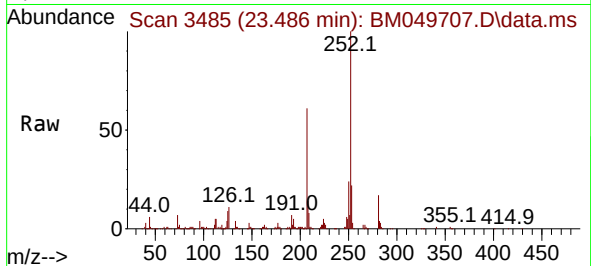
Tgt Ion:276 Resp: 287160  
Ion Ratio Lower Upper  
276 100  
138 8.7 16.3 24.5#  
277 25.3 19.9 29.9





#88  
Benzo(b)fluoranthene  
Concen: 4.038 ng  
RT: 23.486 min Scan# 3486  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

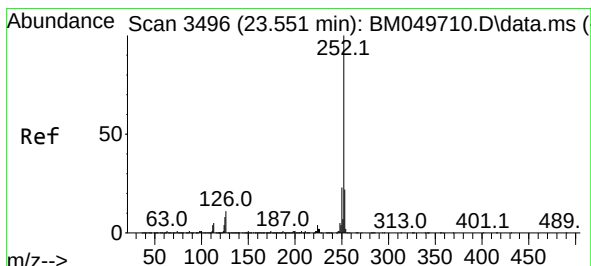
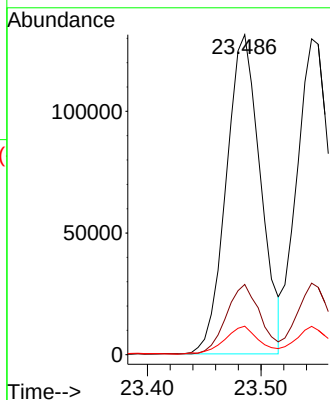
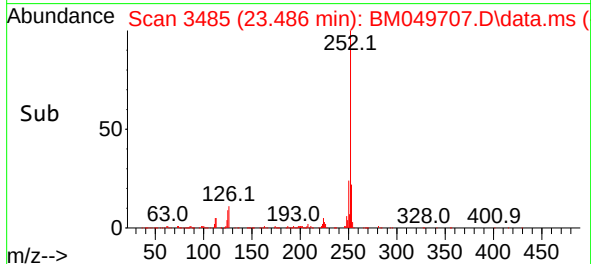
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion:252 Resp: 275289  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 8.9 5.9 8.9

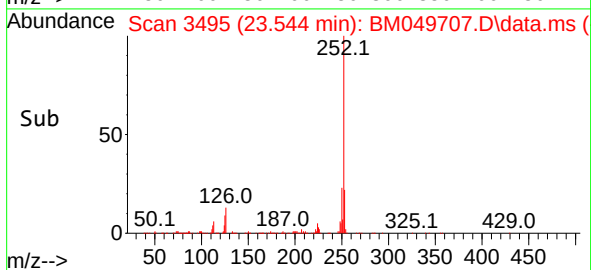
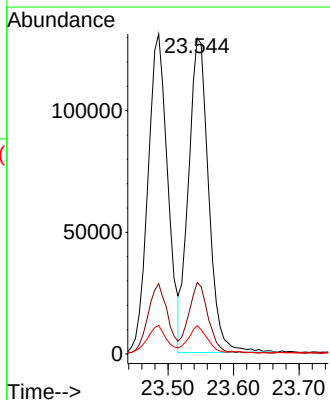
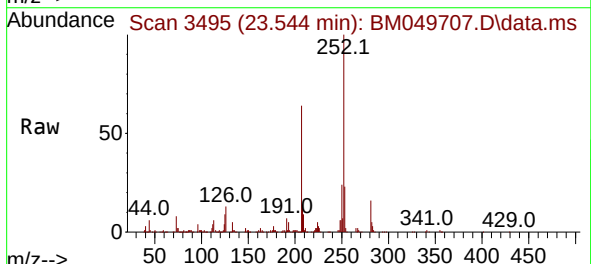
Manual Integrations  
APPROVED

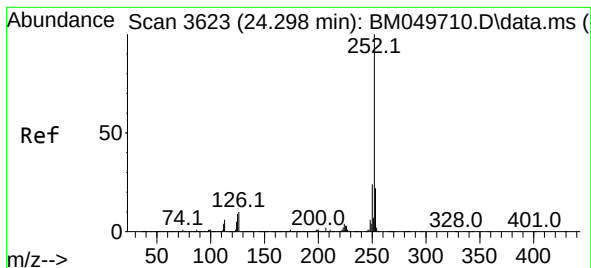
Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025



#89  
Benzo(k)fluoranthene  
Concen: 4.097 ng  
RT: 23.544 min Scan# 3495  
Delta R.T. -0.006 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Tgt Ion:252 Resp: 274827  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.3 25.9  
125 9.0 6.2 9.2





#90

Benzo(a)pyrene

Concen: 3.972 ng

RT: 24.297 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM049707.D

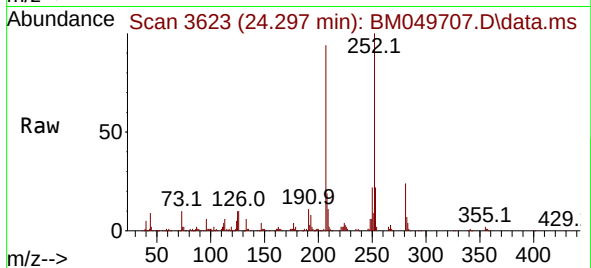
Acq: 13 Mar 2025 09:42

Instrument :

BNA\_M

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 227430

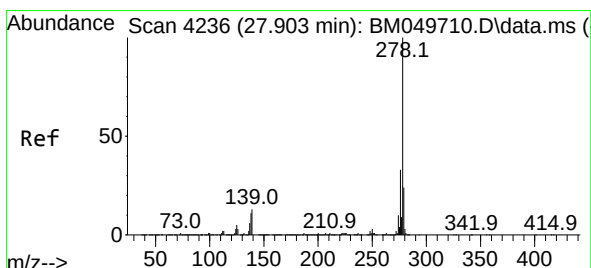
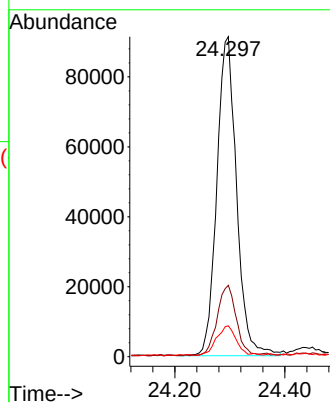
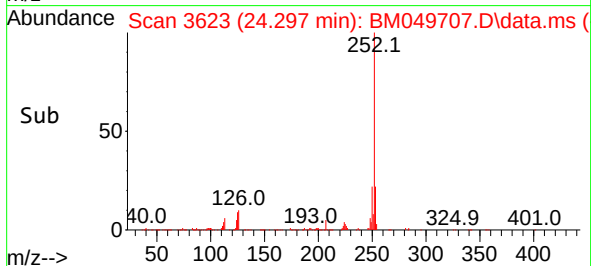
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.2  | 25.8  |
| 125 | 9.6   | 7.0   | 10.6  |

Manual Integrations

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Reviewed By :Anahy Claudio 03/14/2025

Supervised By :Jagrut Upadhyay 03/14/2025



#91

Dibenzo(a,h)anthracene

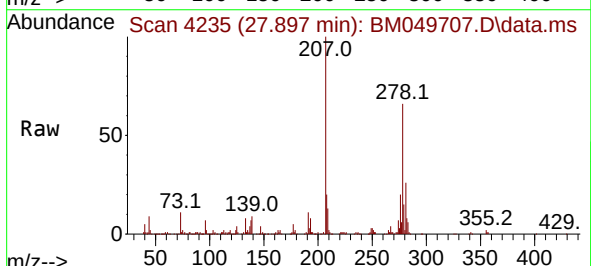
Concen: 3.919 ng

RT: 27.897 min Scan# 4235

Delta R.T. -0.006 min

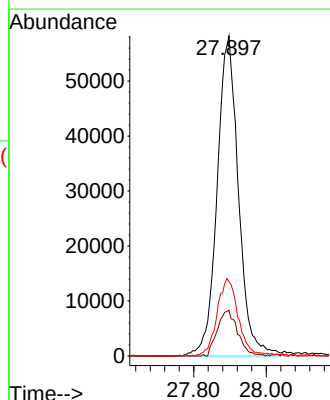
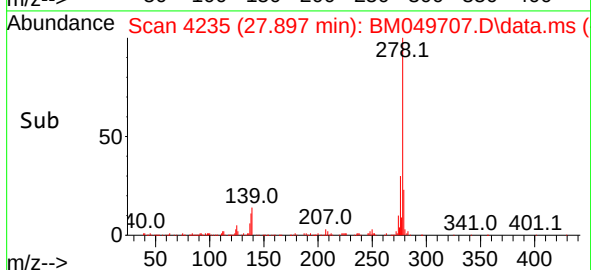
Lab File: BM049707.D

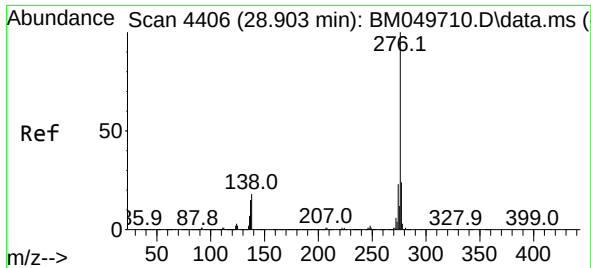
Acq: 13 Mar 2025 09:42



Tgt Ion:278 Resp: 237863

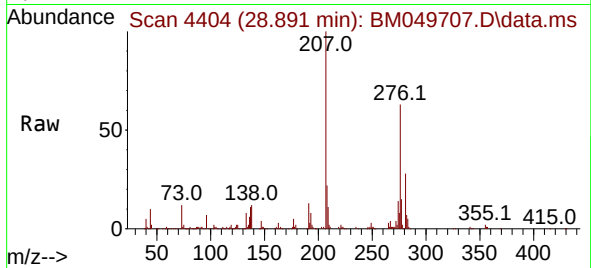
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 14.2  | 10.1  | 15.1  |
| 279 | 23.3  | 19.1  | 28.7  |





#92  
Benzo(g,h,i)perylene  
Concen: 4.095 ng  
RT: 28.891 min Scan# 44  
Delta R.T. -0.012 min  
Lab File: BM049707.D  
Acq: 13 Mar 2025 09:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005



Tgt Ion: 276 Resp: 250390  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.8 28.2  
138 18.4 14.0 21.0

Manual Integrations  
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Reviewed By :Anahy Claudio 03/14/2025  
Supervised By :Jagrut Upadhyay 03/14/2025

