

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041625\  
 Data File : BM049944.D  
 Acq On : 16 Apr 2025 09:28  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Rahul  
 Chavli

Quant Time: Apr 16 11:50:22 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 09 04:00:55 2025

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 390253   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.563 | 136  | 1356602  | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.416 | 164  | 881748   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.163 | 188  | 1791608  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.403 | 240  | 1770465  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.409 | 264  | 1819920  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.357  | 112  | 1763622  | 76.739 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.951  | 99   | 2232469  | 78.075 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.928  | 82   | 1892016  | 77.663 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.910 | 330  | 1060612  | 82.697 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.033 | 172  | 5056597  | 77.764 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.786 | 244  | 8146988  | 86.236 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.258  | 88   | 348813   | 36.854 | ng    | 99       |
| 3) Pyridine                   | 3.663  | 79   | 934989   | 37.599 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.569  | 42   | 369099   | 39.002 | ng    | 99       |
| 6) Aniline                    | 7.098  | 93   | 920227   | 37.558 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 913252   | 38.776 | ng    | 98       |
| 9) Benzaldehyde               | 6.910  | 77   | 1112076  | 75.788 | ng    | 100      |
| 10) Phenol                    | 6.981  | 94   | 1084996  | 38.884 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.198  | 93   | 883156   | 40.360 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.663  | 146  | 1063719  | 38.201 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.804  | 146  | 1069880  | 38.185 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.122  | 146  | 1012555  | 38.369 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.016  | 79   | 703469   | 39.069 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.298  | 45   | 975629   | 40.002 | ng    | 99       |
| 17) 2-Methylphenol            | 8.222  | 107  | 678504   | 39.458 | ng    | 100      |
| 18) Hexachloroethane          | 8.851  | 117  | 371444   | 38.106 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.581  | 70   | 642121   | 40.546 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.551  | 107  | 927119   | 39.547 | ng    | 99       |
| 22) Acetophenone              | 8.592  | 105  | 1264535  | 38.355 | ng    | 98       |
| 24) Nitrobenzene              | 8.969  | 77   | 902946   | 38.492 | ng    | 98       |
| 25) Isophorone                | 9.498  | 82   | 1622366  | 39.753 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.681  | 139  | 500064   | 40.220 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.751  | 122  | 561537   | 39.852 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.975  | 93   | 1074197  | 39.316 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.228 | 162  | 915755   | 39.098 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.434 | 180  | 1042406  | 38.471 | ng    | 99       |
| 31) Naphthalene               | 10.616 | 128  | 2685367  | 38.523 | ng    | 99       |
| 32) Benzoic acid              | 9.904  | 122  | 603488m  | 36.945 | ng    |          |
| 33) 4-Chloroaniline           | 10.728 | 127  | 930880   | 37.818 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.904 | 225  | 655515   | 39.111 | ng    | 99       |
| 35) Caprolactam               | 11.522 | 113  | 261960   | 38.995 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.869 | 107  | 820695   | 40.002 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.233 | 142  | 1936228  | 39.424 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.451 | 142  | 1882556  | 39.345 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.604 | 216  | 1196479  | 38.787 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.580 | 237  | 365596   | 33.823 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.851 | 196  | 778403   | 39.655 | ng    | 97       |

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 Upadhyay

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 Acq On : 16 Apr 2025 09:28  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By :Rahul  
 Chavli

Quant Time: Apr 16 11:50:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 09 04:00:55 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.933 | 196  | 848241   | 39.765 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.245 | 154  | 2529956  | 38.598 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.292 | 162  | 1962548  | 38.094 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.492 | 65   | 484897   | 40.684 | ng    | 95       |
| 49) Acenaphthylene            | 14.139 | 152  | 2922215  | 38.940 | ng    | 99       |
| 50) Dimethylphthalate         | 13.874 | 163  | 2462065  | 39.579 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.992 | 165  | 536706   | 41.181 | ng    | 98       |
| 52) Acenaphthene              | 14.480 | 154  | 1848519  | 38.725 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.322 | 138  | 505526   | 40.132 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.539 | 184  | 304541   | 36.577 | ng    | 97       |
| 55) Dibenzofuran              | 14.816 | 168  | 3118731  | 39.083 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.663 | 139  | 434912   | 38.745 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.786 | 165  | 733206   | 42.170 | ng    | 95       |
| 58) Fluorene                  | 15.463 | 166  | 2486724  | 39.204 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.051 | 232  | 733155   | 39.214 | ng    | 97       |
| 60) Diethylphthalate          | 15.239 | 149  | 2367777  | 39.691 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.457 | 204  | 1361867  | 40.047 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.486 | 138  | 521444   | 40.029 | ng    | 98       |
| 63) Azobenzene                | 15.751 | 77   | 1997832  | 39.117 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.551 | 198  | 434604   | 38.495 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.674 | 169  | 2052165  | 38.275 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.351 | 248  | 827207   | 39.773 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.474 | 284  | 946778   | 39.686 | ng    | 99       |
| 69) Atrazine                  | 16.627 | 200  | 685798   | 49.332 | ng    | 98       |
| 70) Pentachlorophenol         | 16.821 | 266  | 642624   | 36.589 | ng    | 99       |
| 71) Phenanthrene              | 17.204 | 178  | 3772633  | 38.409 | ng    | 100      |
| 72) Anthracene                | 17.292 | 178  | 3763190  | 38.877 | ng    | 99       |
| 73) Carbazole                 | 17.568 | 167  | 3481817  | 38.190 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.127 | 149  | 4128736  | 39.317 | ng    | 100      |
| 75) Fluoranthene              | 19.221 | 202  | 4780191  | 39.581 | ng    | 99       |
| 77) Benzidine                 | 19.409 | 184  | 684877   | 29.159 | ng    | 99       |
| 78) Pyrene                    | 19.586 | 202  | 4920548  | 40.327 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.480 | 149  | 1820063  | 39.697 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.386 | 228  | 4581472  | 38.937 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.309 | 252  | 1579114  | 35.538 | ng    | 100      |
| 83) Chrysene                  | 21.450 | 228  | 4279987  | 38.260 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.303 | 149  | 2588841  | 38.755 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.439 | 149  | 4416157  | 37.790 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 27.809 | 276  | 4847172  | 35.731 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.462 | 252  | 4502801  | 38.740 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.527 | 252  | 4416499  | 39.210 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.274 | 252  | 3928643  | 38.465 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.862 | 278  | 3974656  | 35.570 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 28.868 | 276  | 3954003  | 34.628 | ng    | 98       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041625\  
Data File : BM049944.D  
Acq On : 16 Apr 2025 09:28  
Operator : RC/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

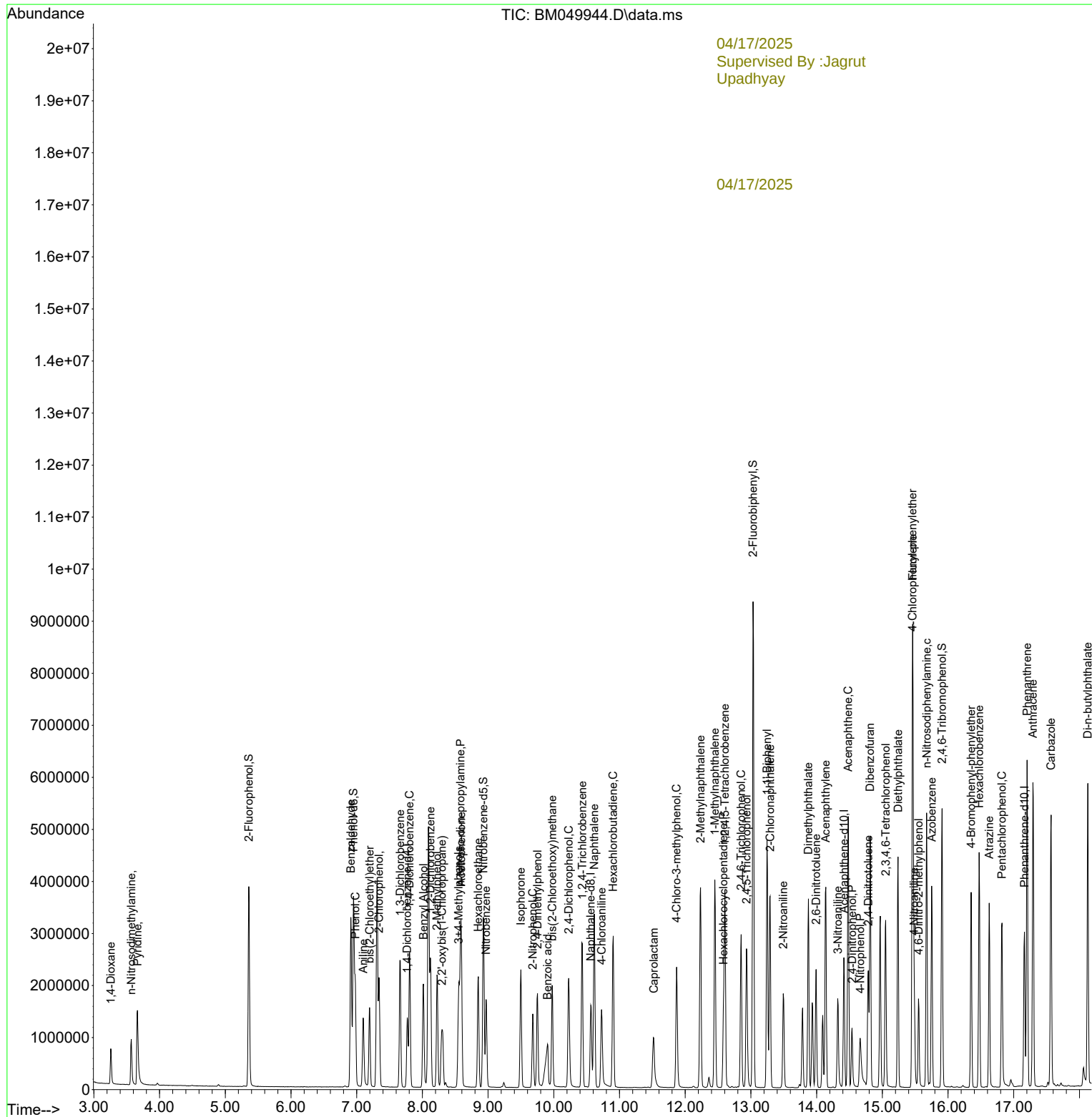
SSTDCCC040

## Manual Integrations

APPROVED

Reviewed By :Rahul  
Chavli

Quant Time: Apr 16 11:50:22 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 09 04:00:55 2025  
Response via : Initial Calibration



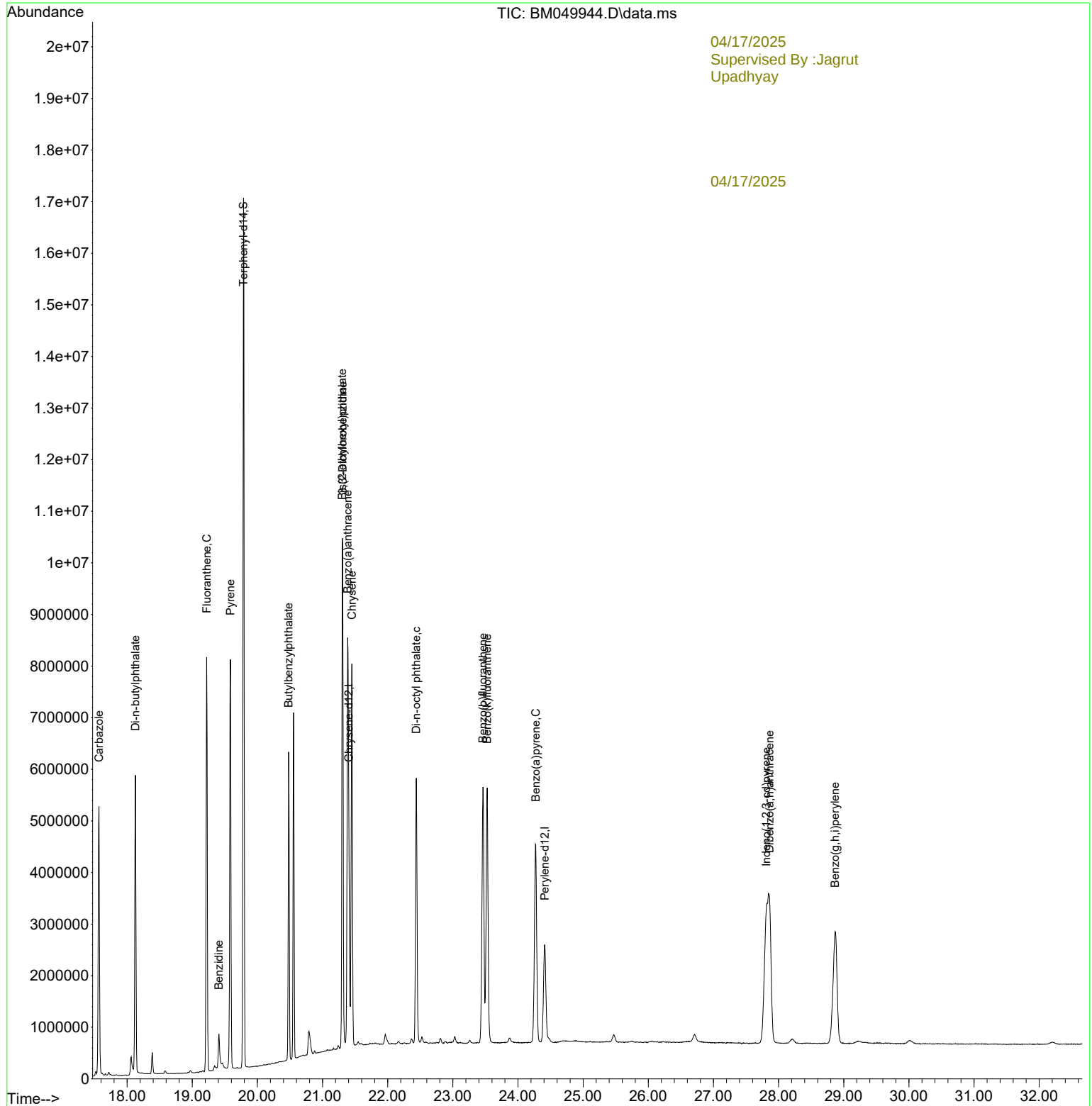
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM041625\  
Data File : BM049944.D  
Acq On : 16 Apr 2025 09:28  
Operator : RC/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

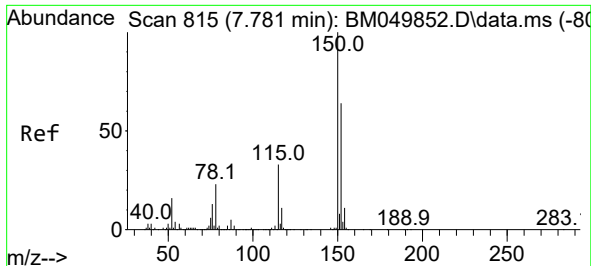
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
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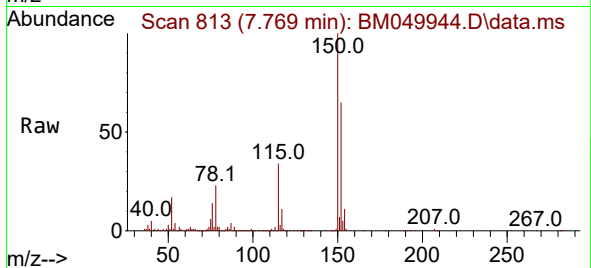
Quant Time: Apr 16 11:50:22 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Apr 09 04:00:55 2025  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.769 min Scan# 815  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

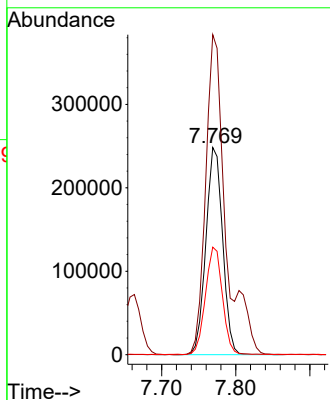
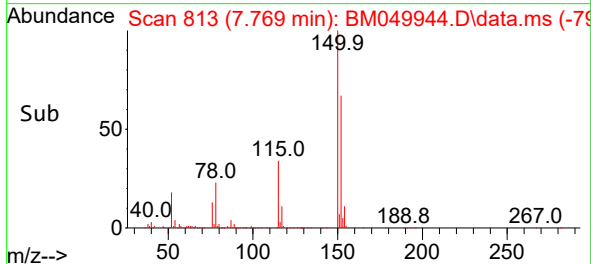
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 152 Resp: 39025  
Ion Ratio Lower Upper  
152 100  
150 154.5 124.3 186.5  
115 51.9 41.1 61.7

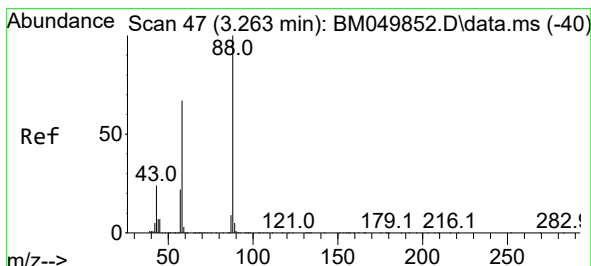
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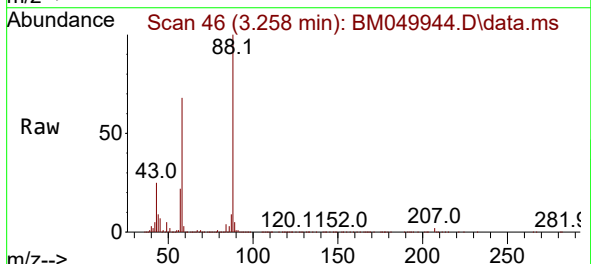


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Supervised By :Jagrut  
Upadhyay

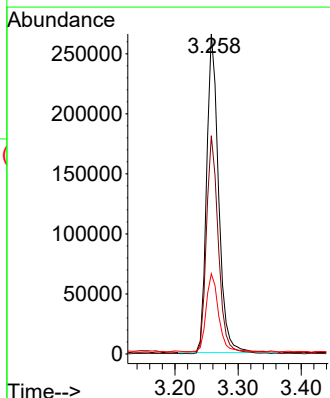
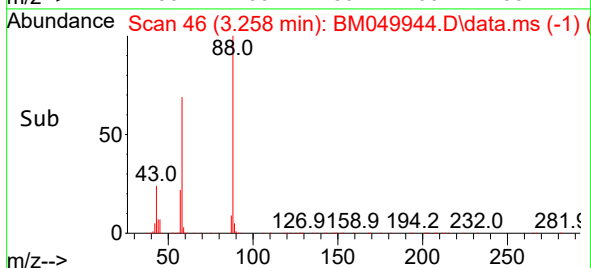
04/17/2025

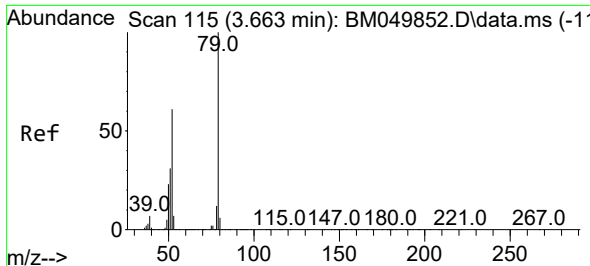


#2  
1,4-Dioxane  
Concen: 36.854 ng  
RT: 3.258 min Scan# 46  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



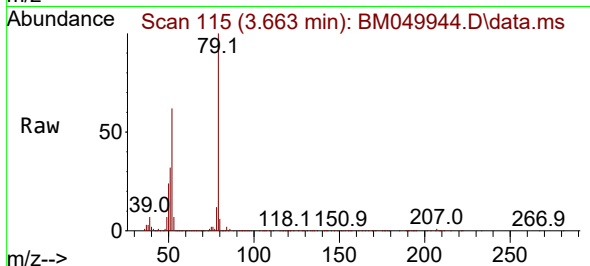
Tgt Ion: 88 Resp: 348813  
Ion Ratio Lower Upper  
88 100  
58 68.4 54.1 81.1  
43 25.5 20.2 30.4





#3  
Pyridine  
Concen: 37.599 ng  
RT: 3.663 min Scan# 115  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

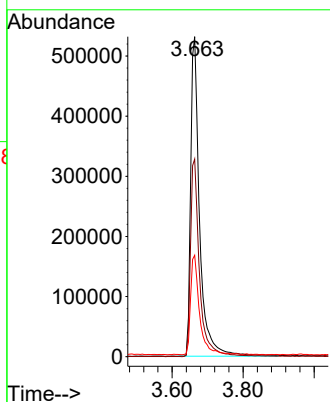
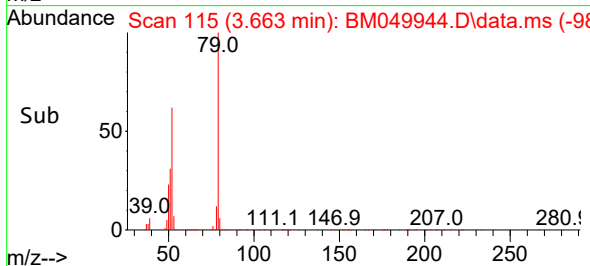
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 934989  
Ion Ratio Lower Upper  
79 100  
52 61.8 48.9 73.3  
51 31.7 25.0 37.6

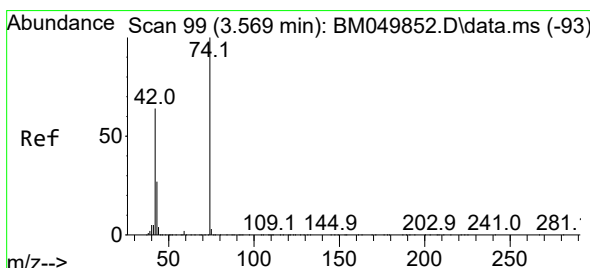
Manual Integrations  
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Chavli

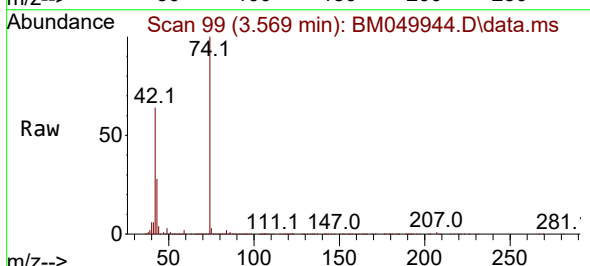


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Upadhyay

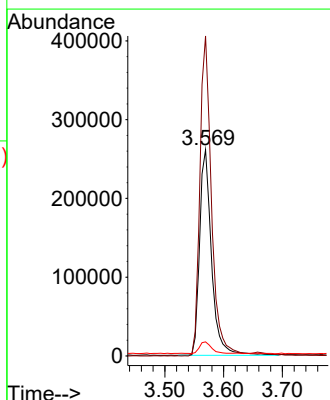
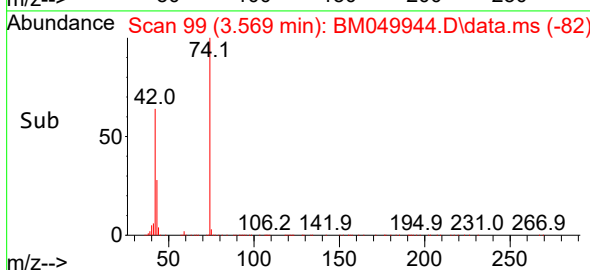
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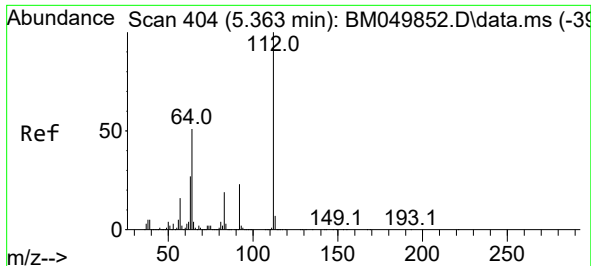


#4  
n-Nitrosodimethylamine  
Concen: 39.002 ng  
RT: 3.569 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



Tgt Ion: 42 Resp: 369099  
Ion Ratio Lower Upper  
42 100  
74 155.1 125.4 188.2  
44 6.8 5.9 8.9





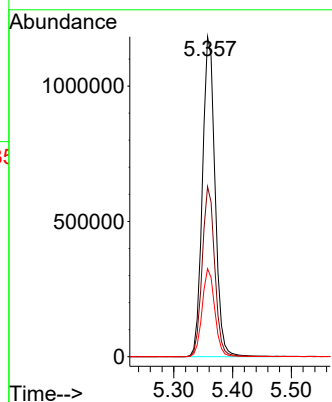
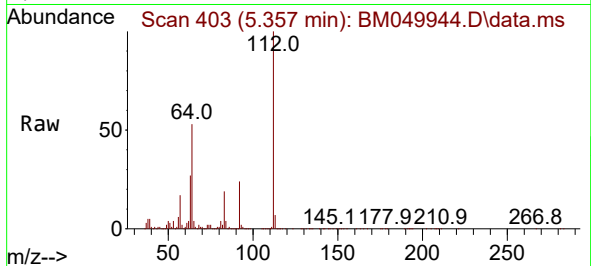
#5  
2-Fluorophenol  
Concen: 76.739 ng  
RT: 5.357 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 176362  
Ion Ratio Lower Upper  
112 100  
64 53.1 41.0 61.6  
63 27.5 21.5 32.3

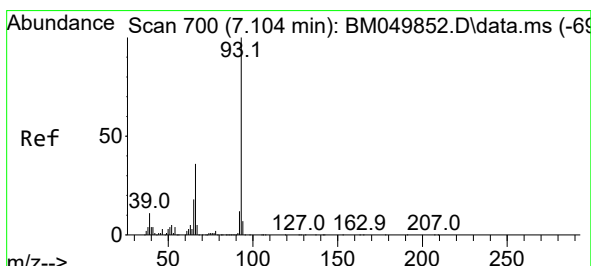
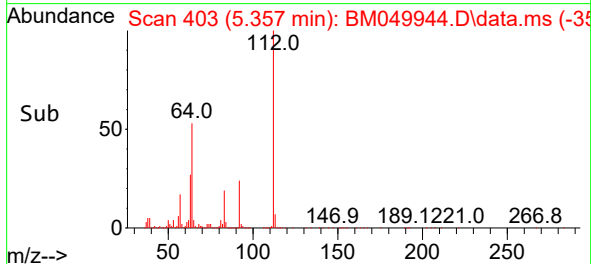
Manual Integrations  
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Chavli



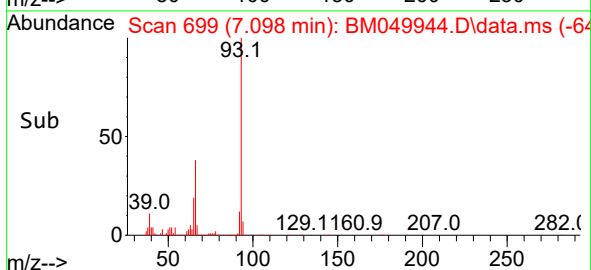
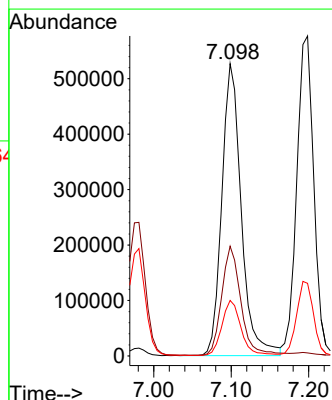
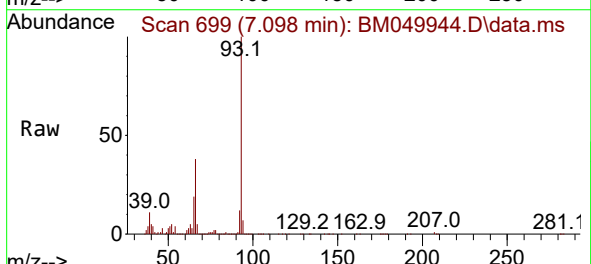
04/17/2025  
Supervised By :Jagrut  
Upadhyay

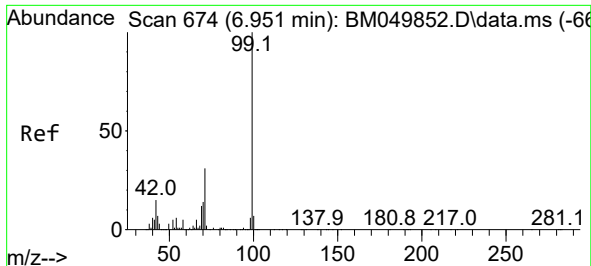
04/17/2025



#6  
Aniline  
Concen: 37.558 ng  
RT: 7.098 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

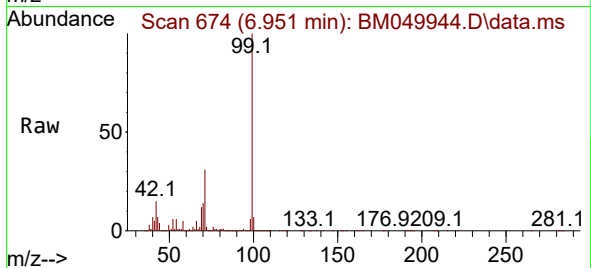
Tgt Ion: 93 Resp: 920227  
Ion Ratio Lower Upper  
93 100  
66 37.6 29.1 43.7  
65 19.0 14.9 22.3





#7  
Phenol-d6  
Concen: 78.075 ng  
RT: 6.951 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

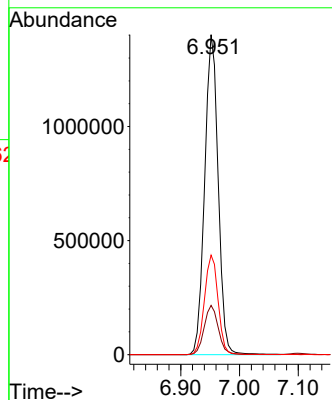
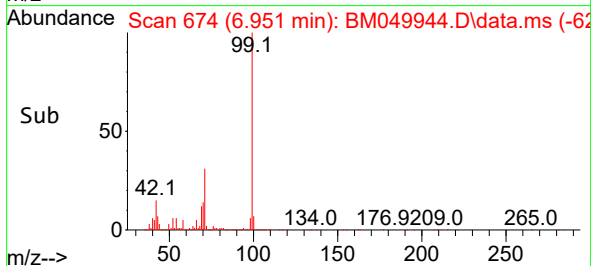
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 99 Resp: 2232469  
Ion Ratio Lower Upper  
99 100  
42 15.4 12.1 18.1  
71 31.1 24.9 37.3

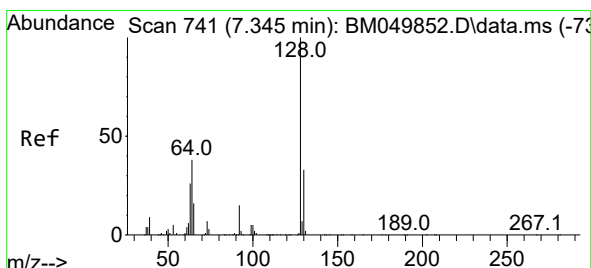
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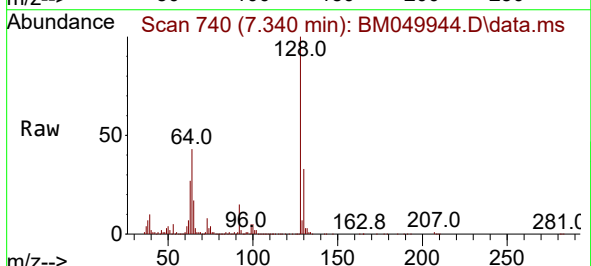


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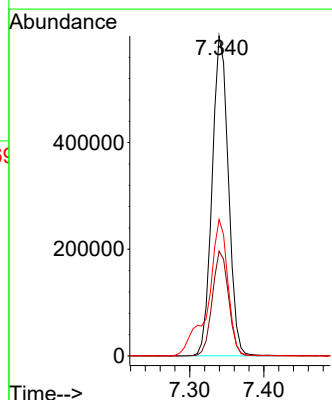
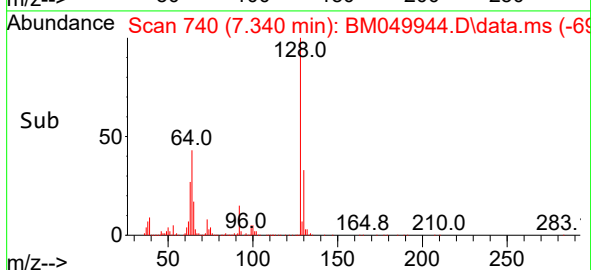
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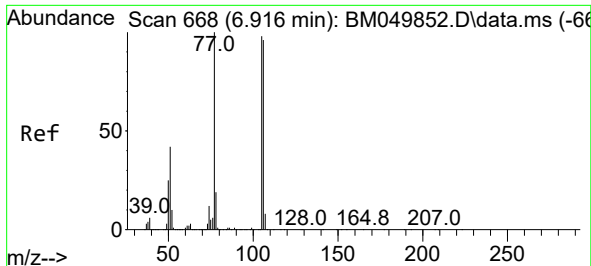


#8  
2-Chlorophenol  
Concen: 38.776 ng  
RT: 7.340 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



Tgt Ion:128 Resp: 913252  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.6 52.6  
64 42.7 21.1 61.1





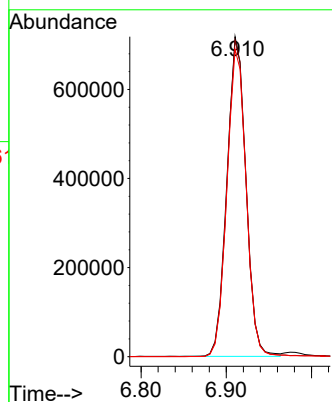
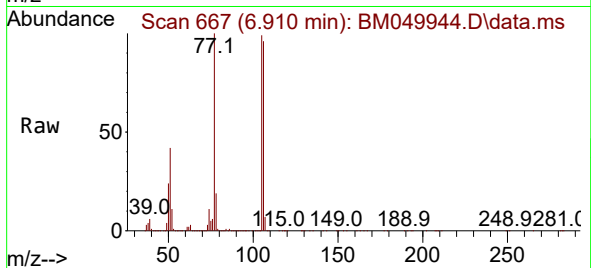
#9  
Benzaldehyde  
Concen: 75.788 ng  
RT: 6.910 min Scan# 668  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1112070  
Ion Ratio Lower Upper  
77 100  
105 98.8 78.3 118.3  
106 96.1 76.0 116.0

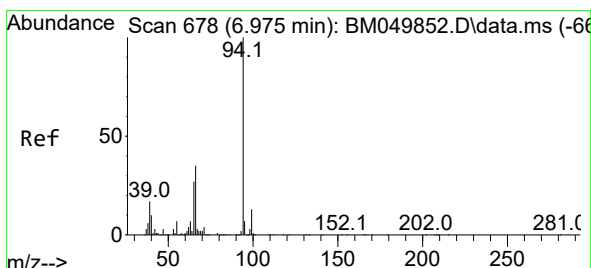
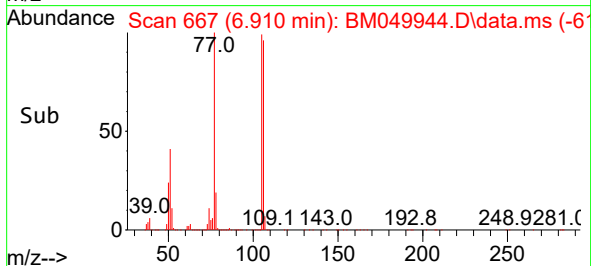
Manual Integrations  
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Chavli



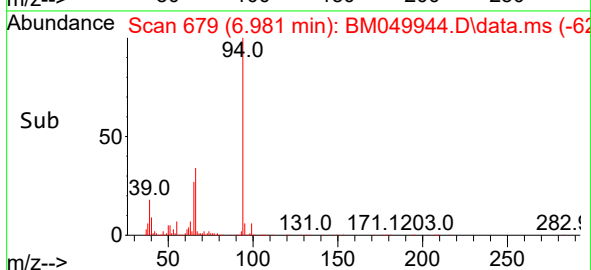
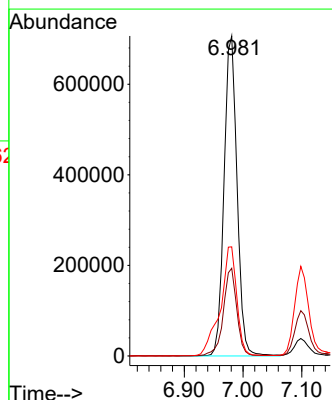
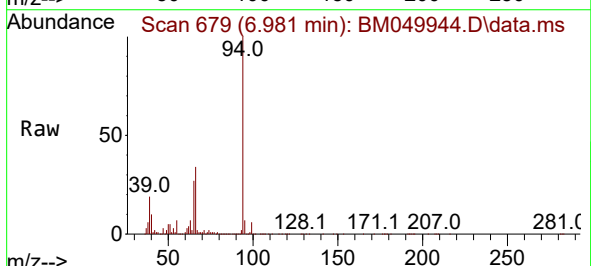
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Upadhyay

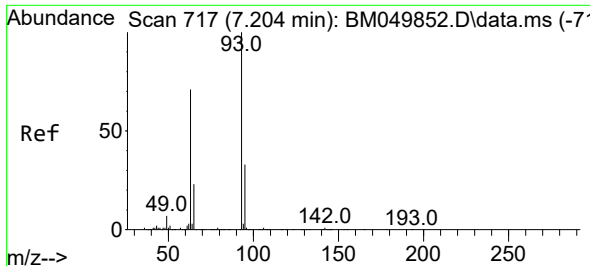
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#10  
Phenol  
Concen: 38.884 ng  
RT: 6.981 min Scan# 679  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 94 Resp: 1084996  
Ion Ratio Lower Upper  
94 100  
65 27.4 7.3 47.3  
66 34.1 14.8 54.8





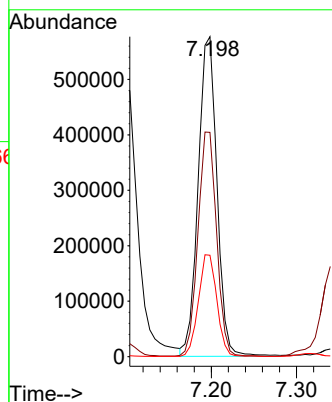
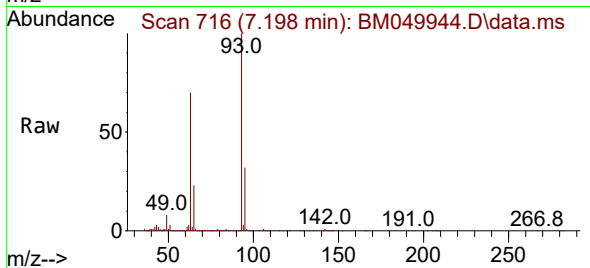
#11  
bis(2-Chloroethyl)ether  
Concen: 40.360 ng  
RT: 7.198 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 883150  
Ion Ratio Lower Upper  
93 100  
63 70.1 50.9 90.9  
95 31.7 12.6 52.6

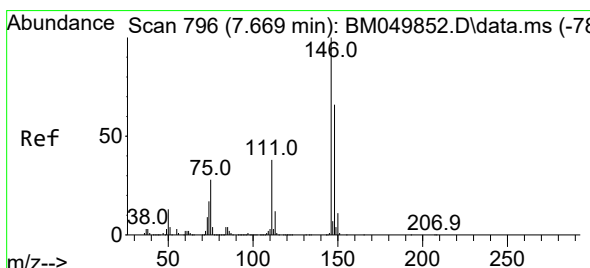
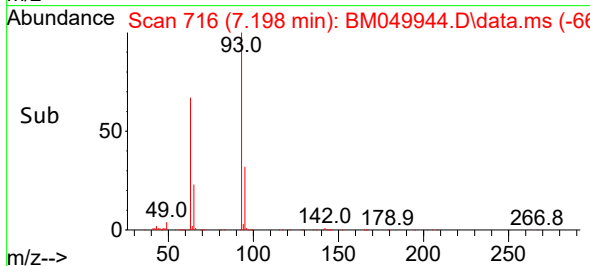
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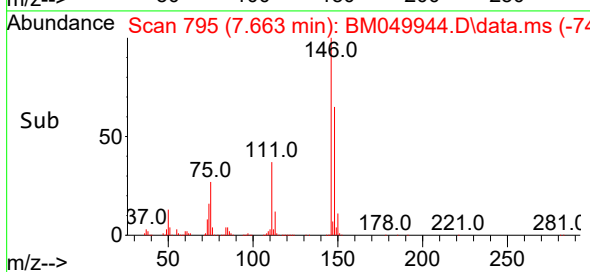
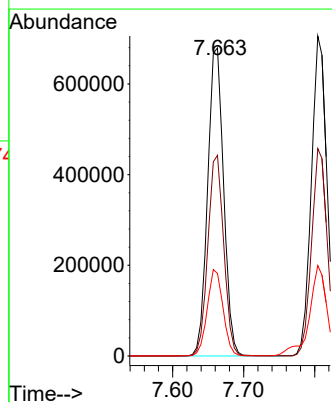
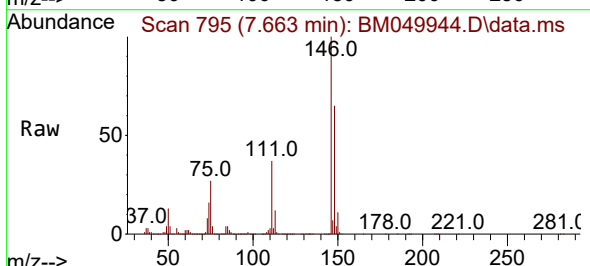
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Upadhyay

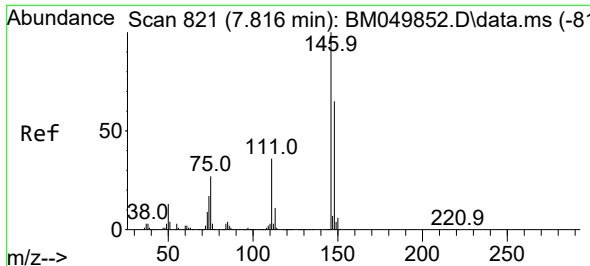
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#12  
1,3-Dichlorobenzene  
Concen: 38.201 ng  
RT: 7.663 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

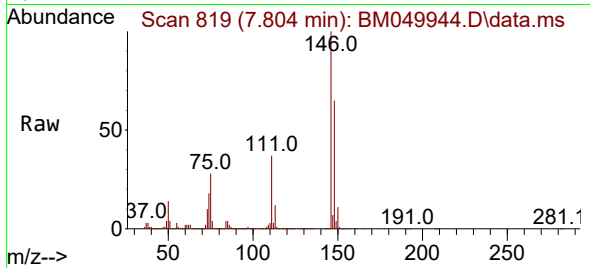
Tgt Ion:146 Resp: 1063719  
Ion Ratio Lower Upper  
146 100  
148 65.1 52.5 78.7  
75 26.8 22.5 33.7





#13  
1,4-Dichlorobenzene  
Concen: 38.185 ng  
RT: 7.804 min Scan# 819  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

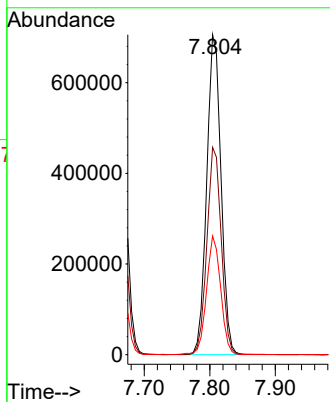
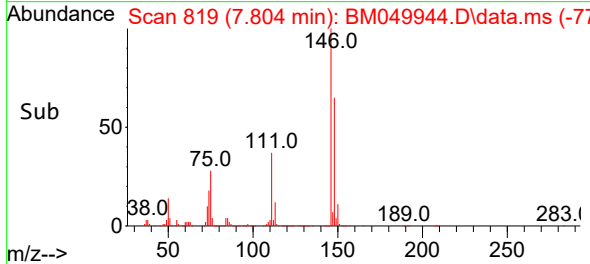
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:146 Resp: 1069880  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.4 78.6  
111 37.1 28.5 42.7

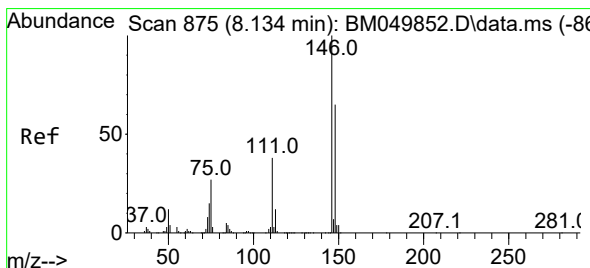
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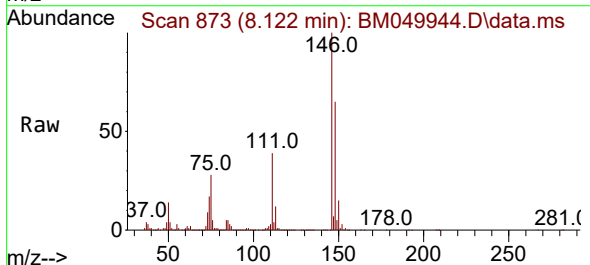


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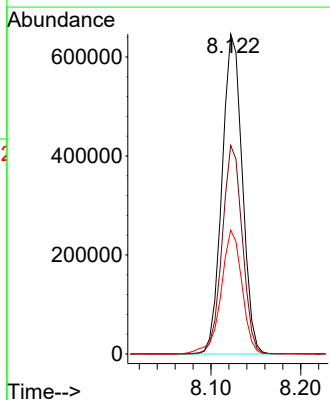
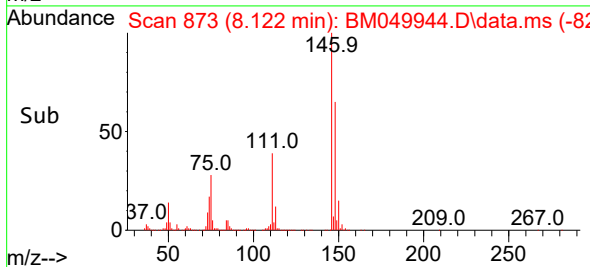
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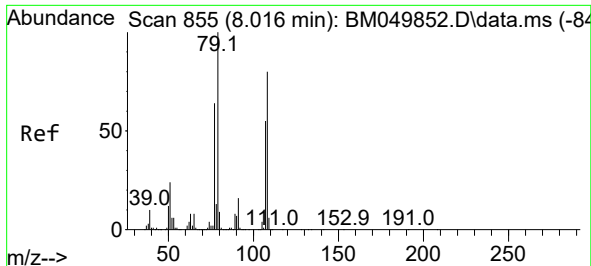


#14  
1,2-Dichlorobenzene  
Concen: 38.369 ng  
RT: 8.122 min Scan# 873  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



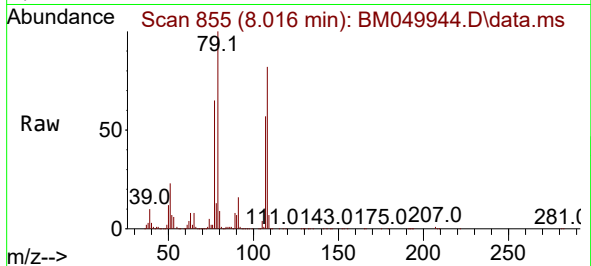
Tgt Ion:146 Resp: 1012555  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.8 77.8  
111 38.7 30.2 45.4





#15  
Benzyl Alcohol  
Concen: 39.069 ng  
RT: 8.016 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

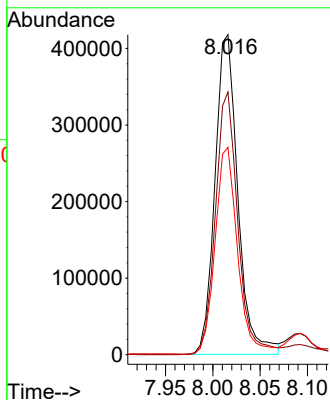
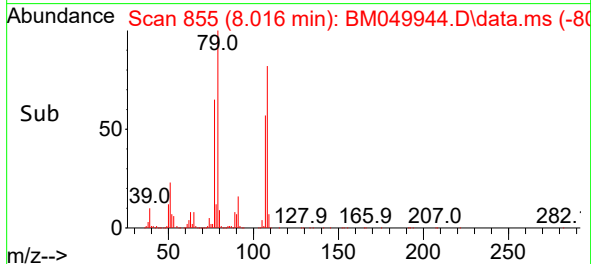
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 703469  
Ion Ratio Lower Upper  
79 100  
108 82.1 63.6 95.4  
77 64.8 51.3 76.9

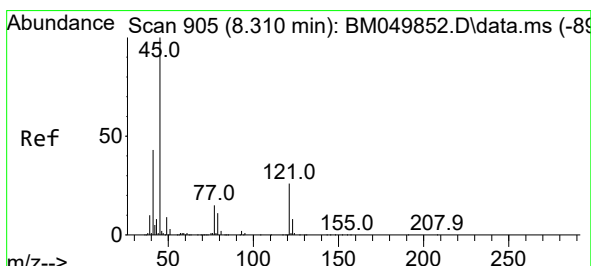
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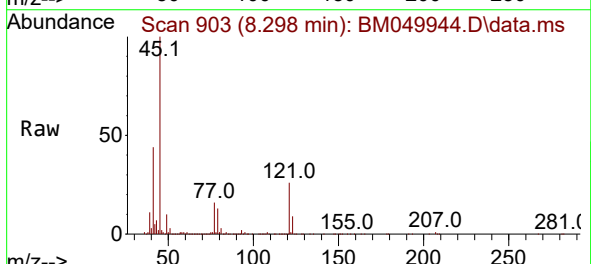


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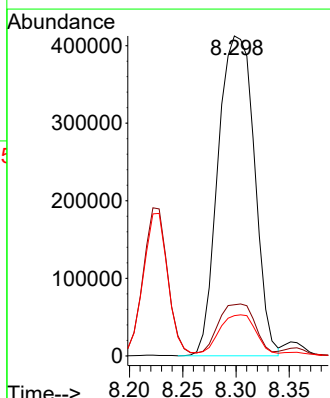
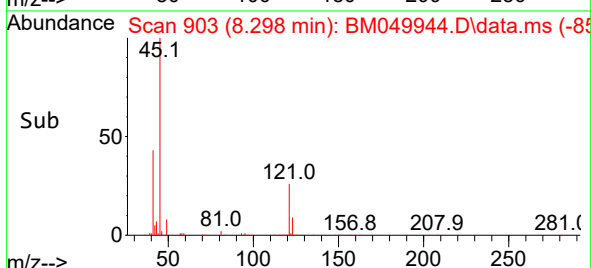
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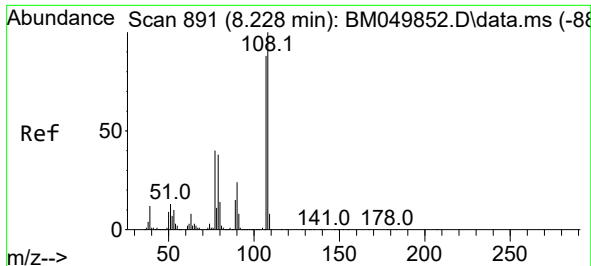


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.002 ng  
RT: 8.298 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



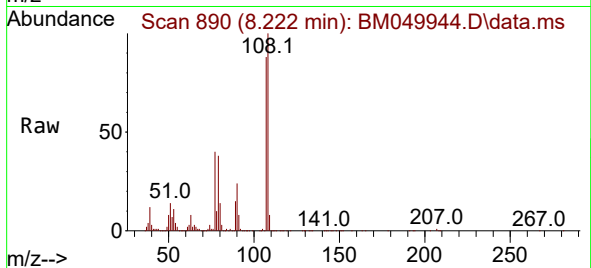
Tgt Ion: 45 Resp: 975629  
Ion Ratio Lower Upper  
45 100  
77 16.0 0.0 36.9  
79 12.6 0.0 32.9





#17  
2-Methylphenol  
Concen: 39.458 ng  
RT: 8.222 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

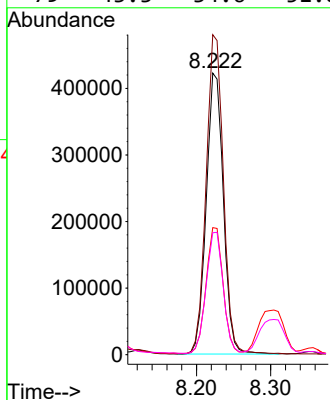
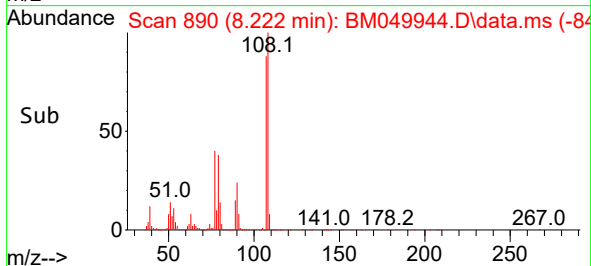
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 678504 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.6 | 91.0  | 136.6  |
| 77        | 45.1  | 36.5  | 54.7   |
| 79        | 43.3  | 34.6  | 51.8   |

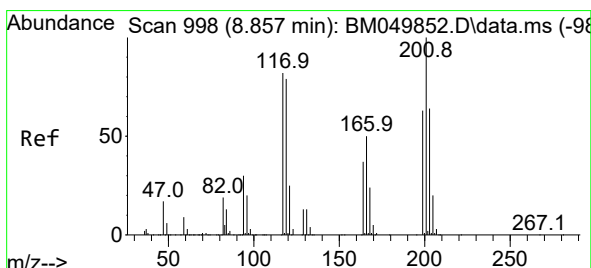
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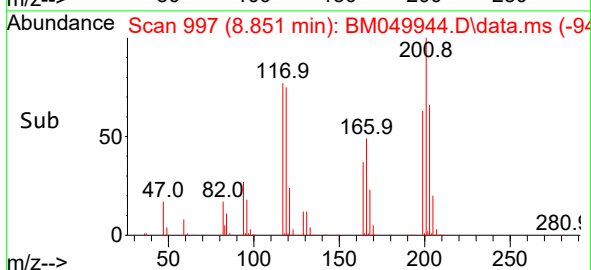
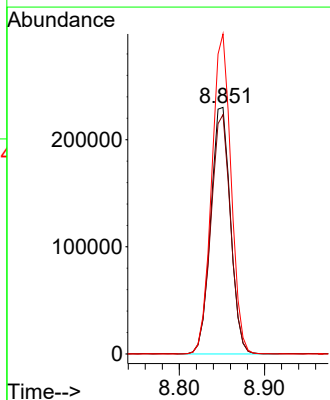
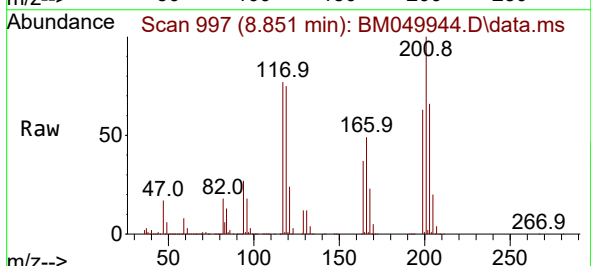
04/17/2025  
Supervised By :Jagrut  
Upadhyay

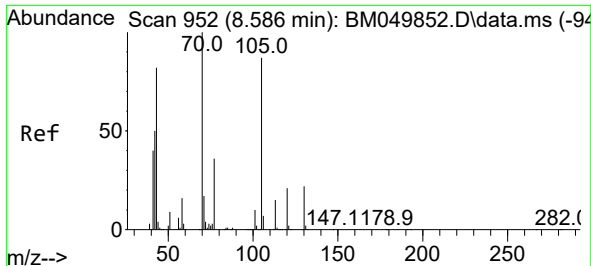
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#18  
Hexachloroethane  
Concen: 38.106 ng  
RT: 8.851 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

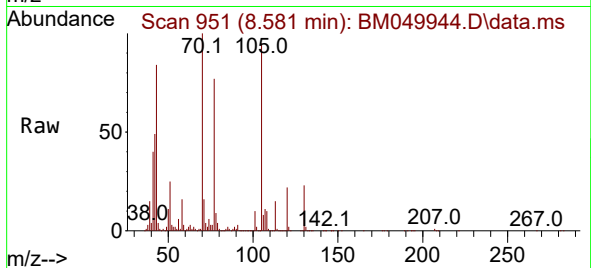
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 371444 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.1  | 77.5  | 116.3  |
| 201       | 129.8 | 97.7  | 146.5  |





#19  
n-Nitroso-di-n-propylamine  
Concen: 40.546 ng  
RT: 8.581 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

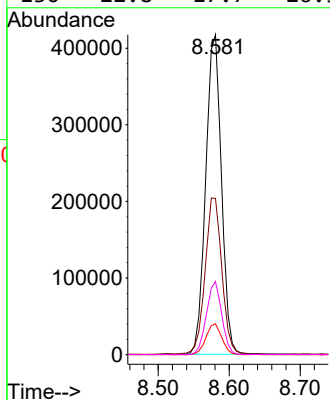
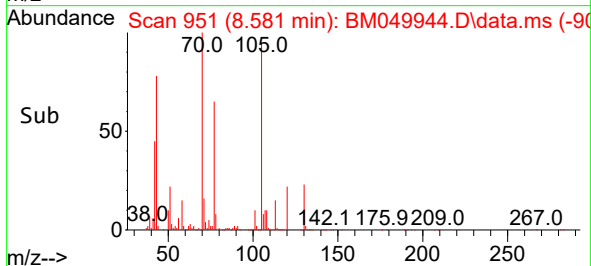
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 70 Resp: 64212  
Ion Ratio Lower Upper  
70 100  
42 48.8 40.2 60.2  
101 9.7 7.9 11.9  
130 22.8 17.7 26.5

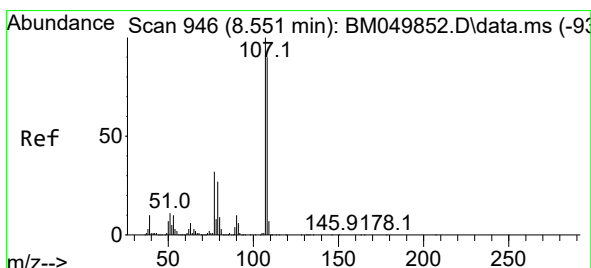
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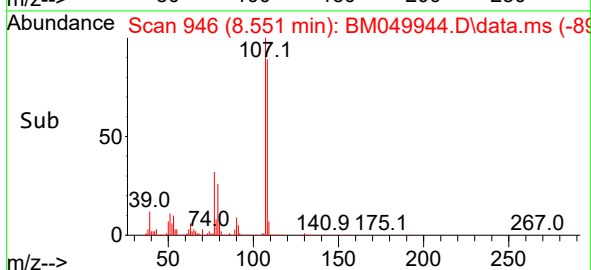
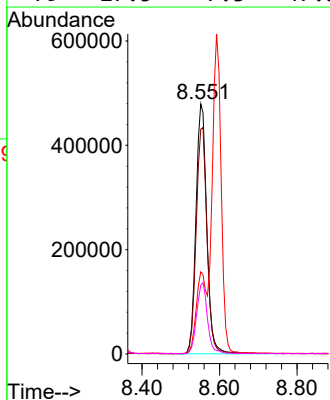
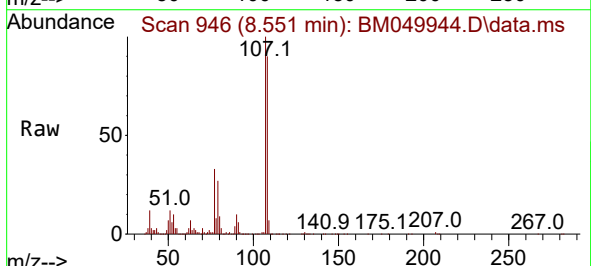
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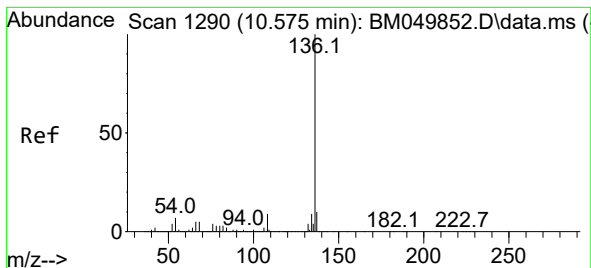
04/17/2025



#20  
3+4-Methylphenols  
Concen: 39.547 ng  
RT: 8.551 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

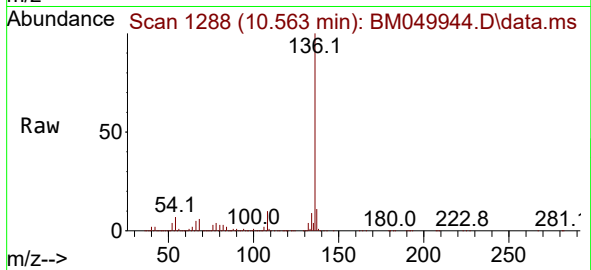
Tgt Ion:107 Resp: 927119  
Ion Ratio Lower Upper  
107 100  
108 89.9 69.6 109.6  
77 32.8 11.7 51.7  
79 27.5 7.3 47.3





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.563 min Scan# 1288  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

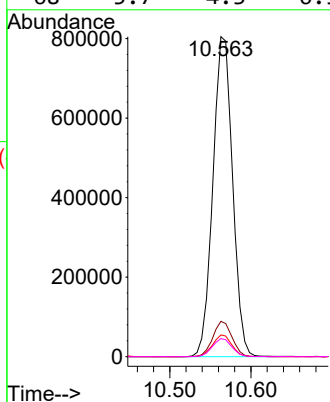
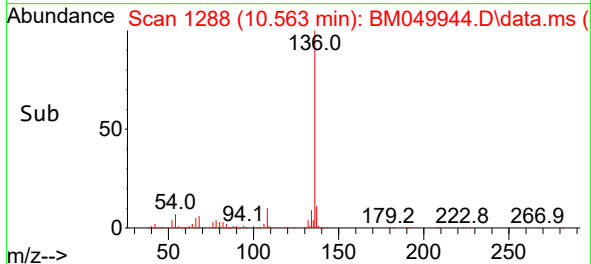
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:136 Resp: 1356602  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.4 12.6  
54 6.8 5.3 7.9  
68 5.7 4.3 6.5

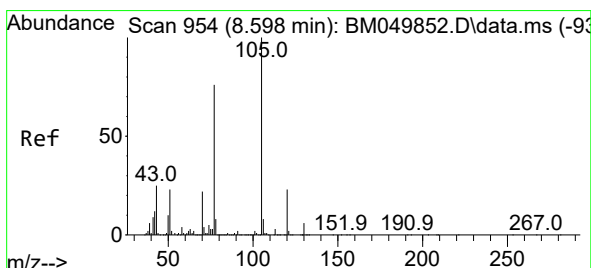
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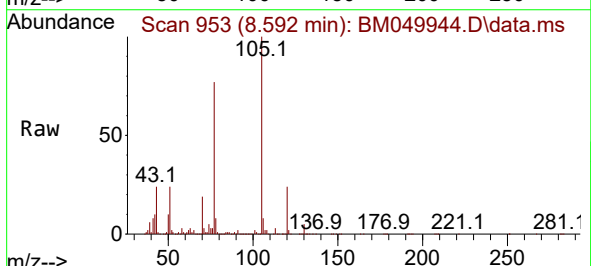


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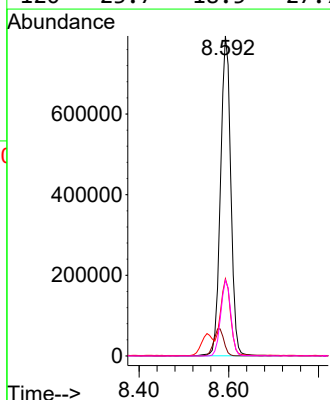
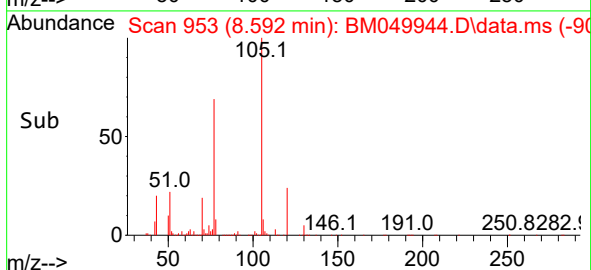
04/17/2025

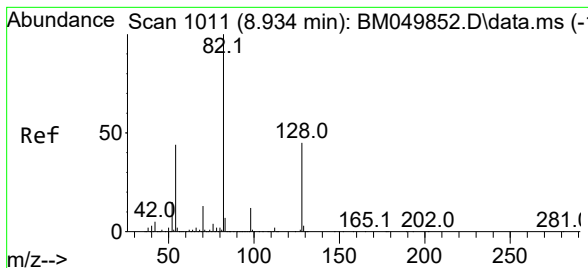


#22  
Acetophenone  
Concen: 38.355 ng  
RT: 8.592 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



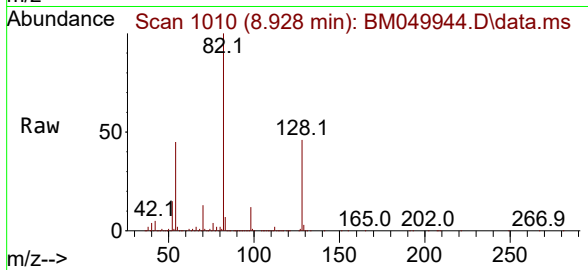
Tgt Ion:105 Resp: 1264535  
Ion Ratio Lower Upper  
105 100  
71 3.1 3.0 4.4  
51 24.1 18.6 27.8  
120 23.7 18.5 27.7





#23  
Nitrobenzene-d5  
Concen: 77.663 ng  
RT: 8.928 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

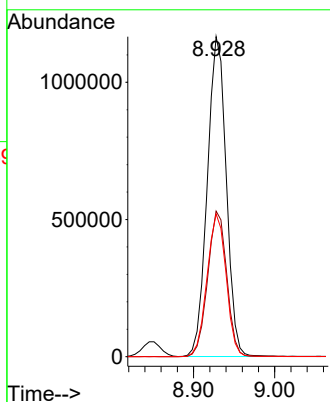
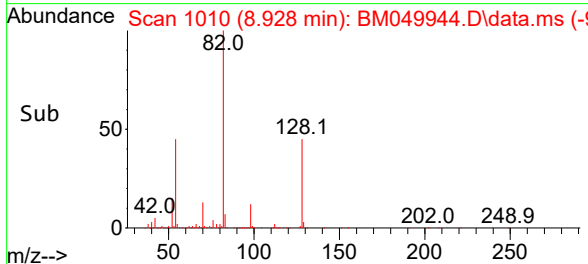
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 1892010  
Ion Ratio Lower Upper  
82 100  
128 45.5 36.2 54.2  
54 44.6 35.0 52.6

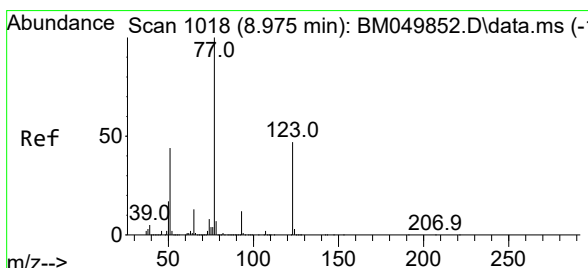
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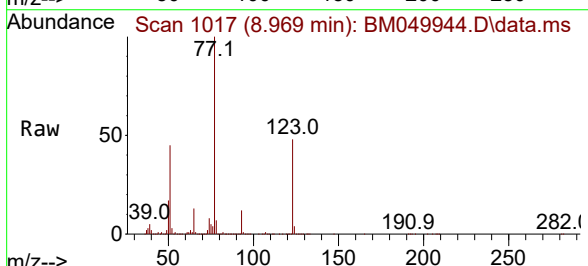


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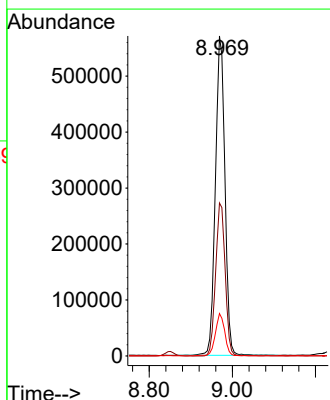
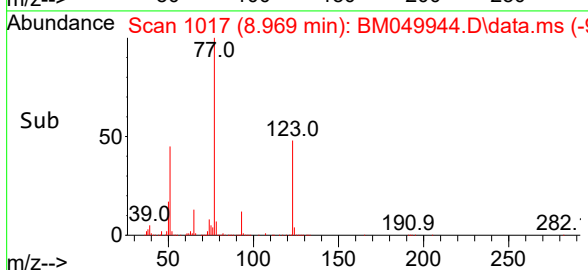
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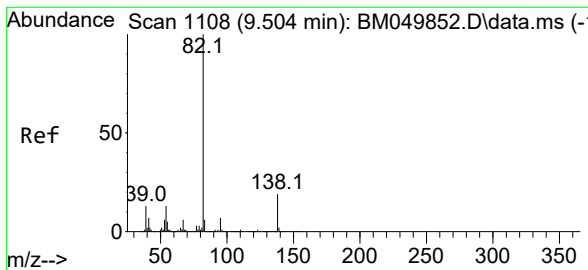


#24  
Nitrobenzene  
Concen: 38.492 ng  
RT: 8.969 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



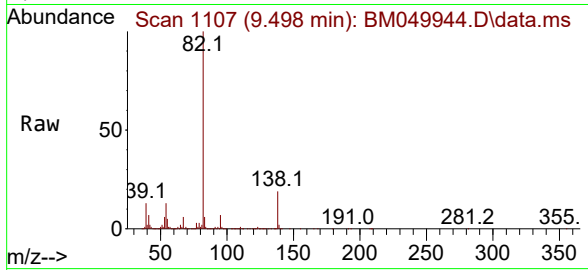
Tgt Ion: 77 Resp: 902946  
Ion Ratio Lower Upper  
77 100  
123 47.8 37.4 56.2  
65 13.2 10.1 15.1





#25  
Isophorone  
Concen: 39.753 ng  
RT: 9.498 min Scan# 1107  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

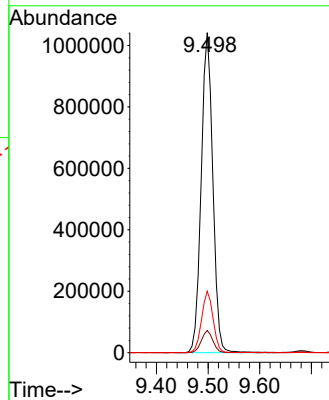
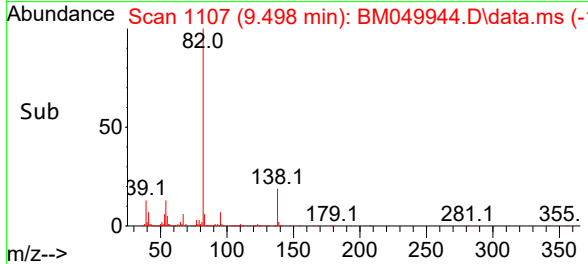
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 1622360  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.2  
138 19.2 15.0 22.6

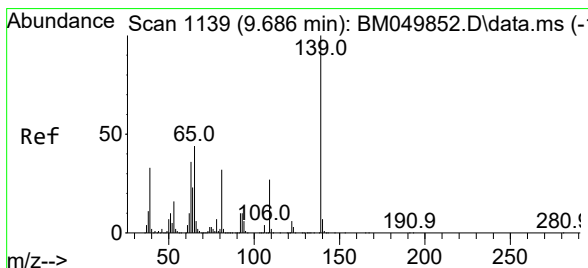
Manual Integrations  
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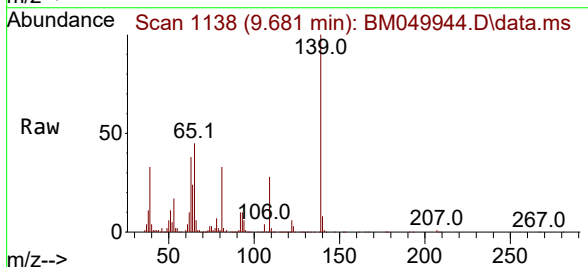


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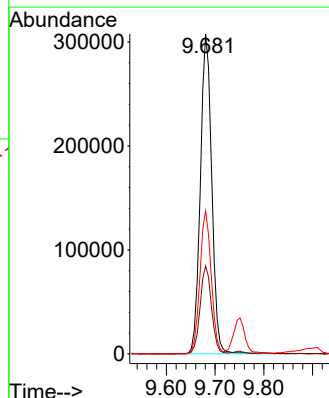
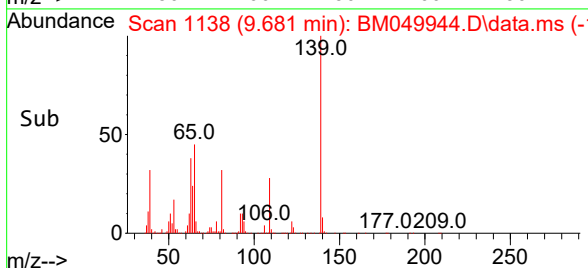
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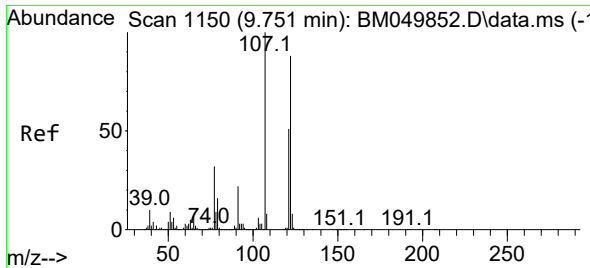


#26  
2-Nitrophenol  
Concen: 40.220 ng  
RT: 9.681 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



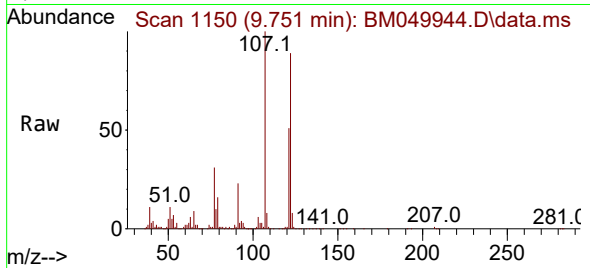
Tgt Ion:139 Resp: 500064  
Ion Ratio Lower Upper  
139 100  
109 27.5 21.7 32.5  
65 44.7 35.2 52.8





#27  
2,4-Dimethylphenol  
Concen: 39.852 ng  
RT: 9.751 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

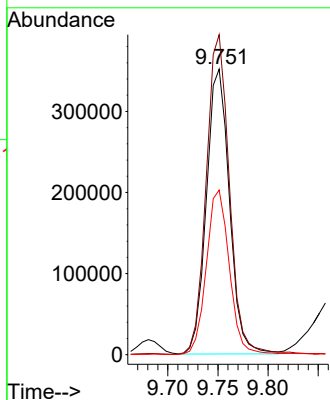
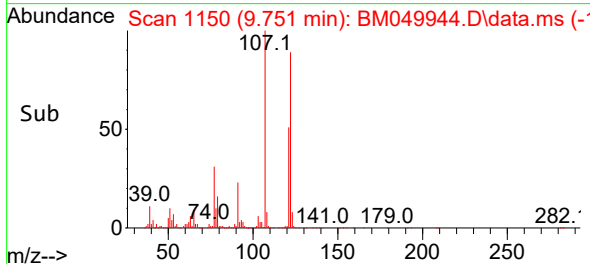
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:122 Resp: 56153  
Ion Ratio Lower Upper  
122 100  
107 112.1 90.3 135.5  
121 57.7 46.1 69.1

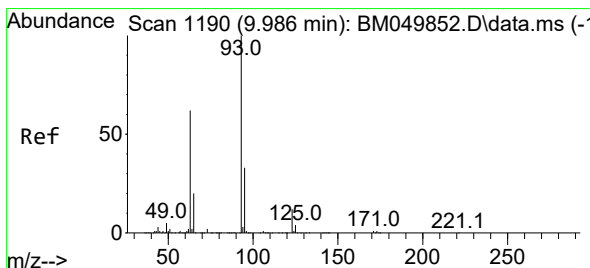
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Chavli



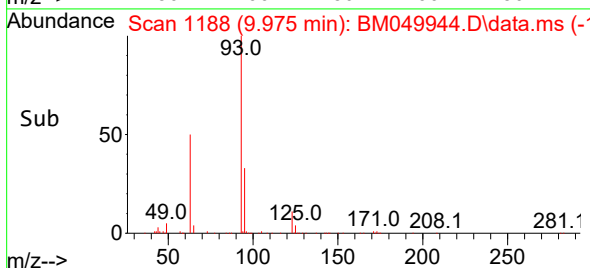
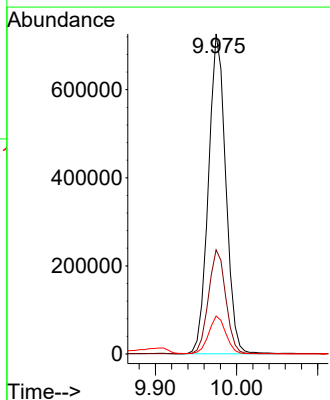
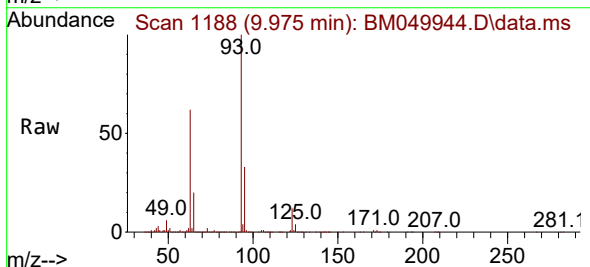
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Upadhyay

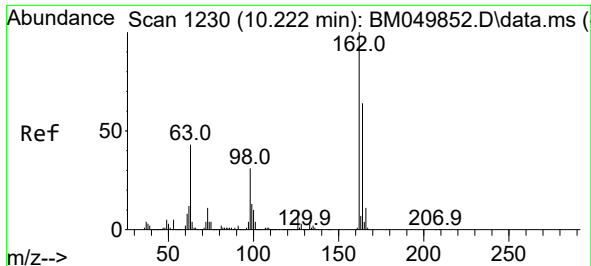
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#28  
bis(2-Chloroethoxy)methane  
Concen: 39.316 ng  
RT: 9.975 min Scan# 1188  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Tgt Ion: 93 Resp: 1074197  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.6 40.0  
123 11.8 9.5 14.3





#29  
2,4-Dichlorophenol  
Concen: 39.098 ng  
RT: 10.228 min Scan# 1230  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

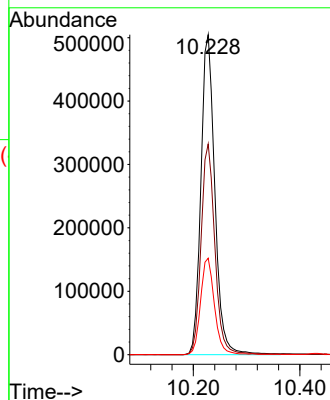
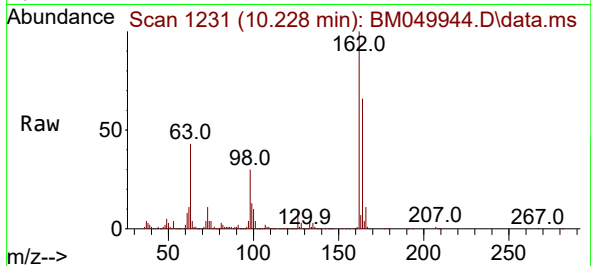
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 91575  
Ion Ratio Lower Upper  
162 100  
164 65.9 44.3 84.3  
98 30.2 10.9 50.9

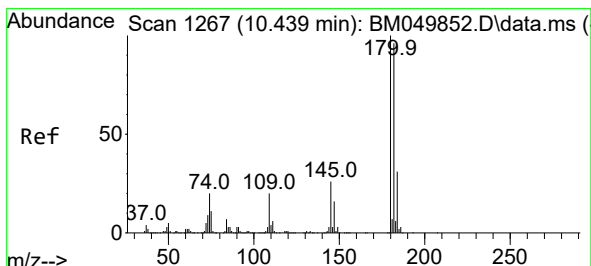
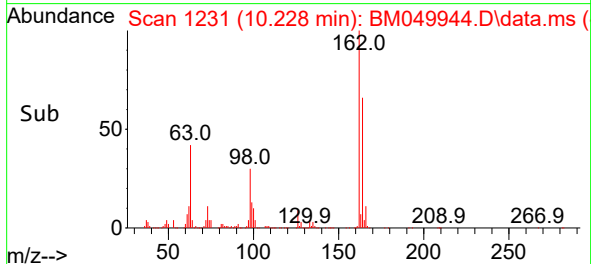
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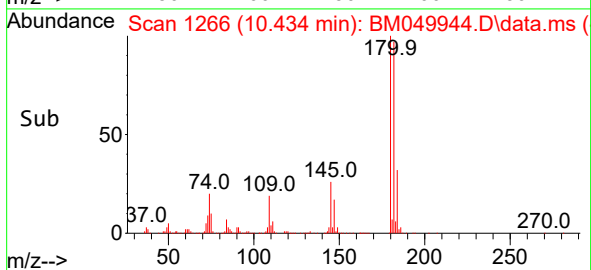
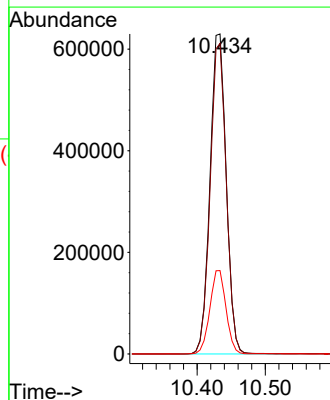
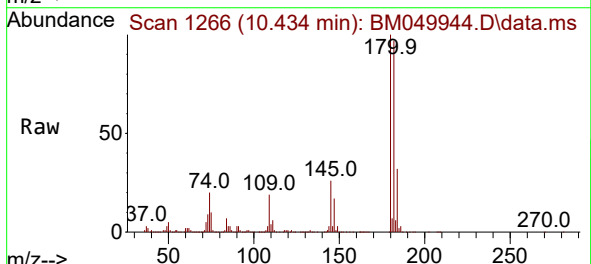
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Upadhyay

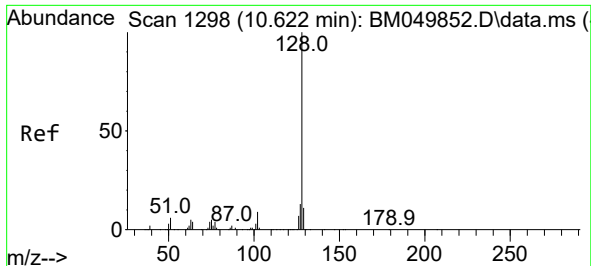
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#30  
1,2,4-Trichlorobenzene  
Concen: 38.471 ng  
RT: 10.434 min Scan# 1266  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

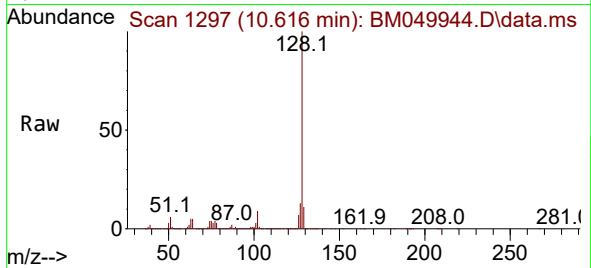
Tgt Ion:180 Resp: 1042406  
Ion Ratio Lower Upper  
180 100  
182 97.1 76.7 115.1  
145 26.1 20.8 31.2





#31  
Naphthalene  
Concen: 38.523 ng  
RT: 10.616 min Scan# 1176  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

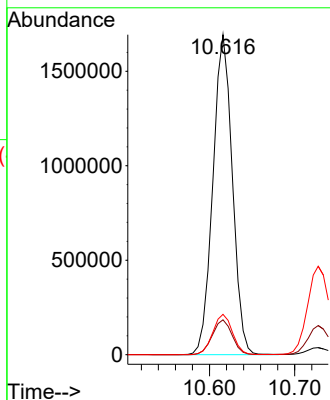
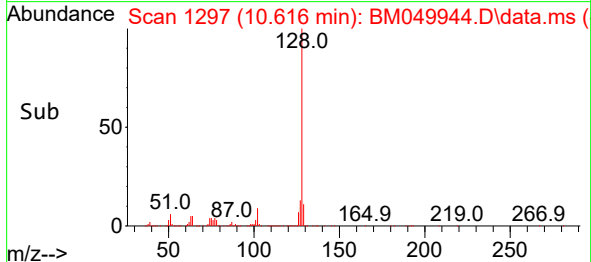
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 268536  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 12.6 10.6 15.8

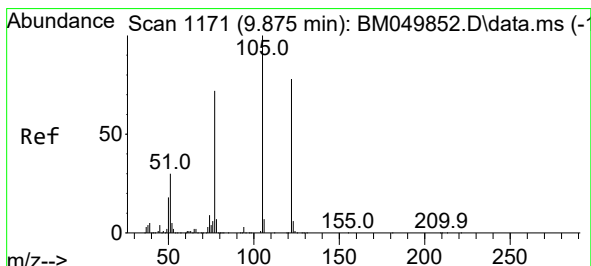
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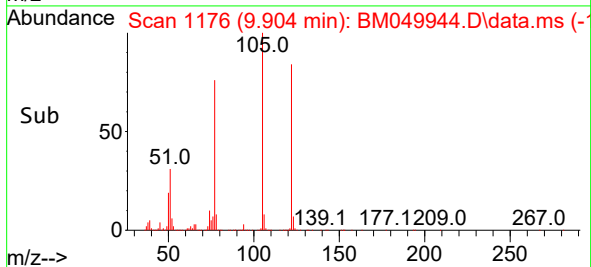
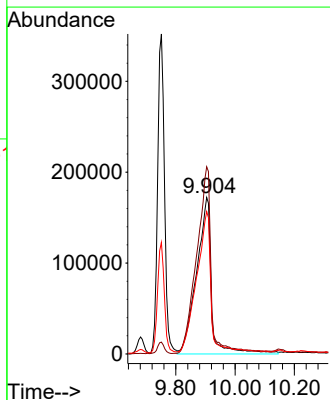
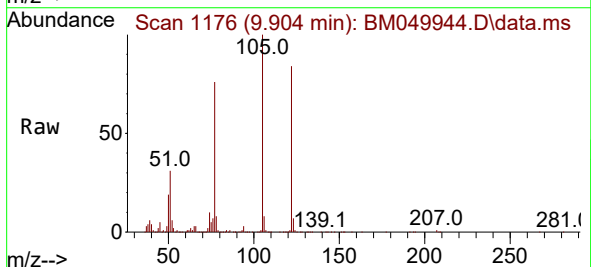
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Upadhyay

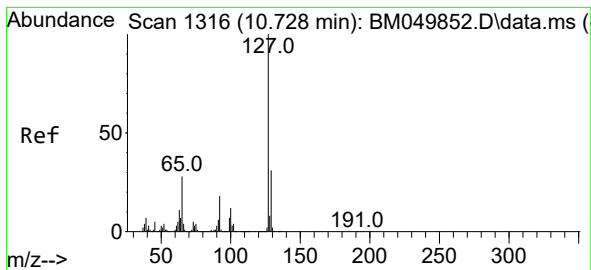
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#32  
Benzoic acid  
Concen: 36.945 ng m  
RT: 9.904 min Scan# 1176  
Delta R.T. 0.029 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:122 Resp: 603488  
Ion Ratio Lower Upper  
122 100  
105 119.6 103.8 143.8  
77 91.0 70.7 110.7





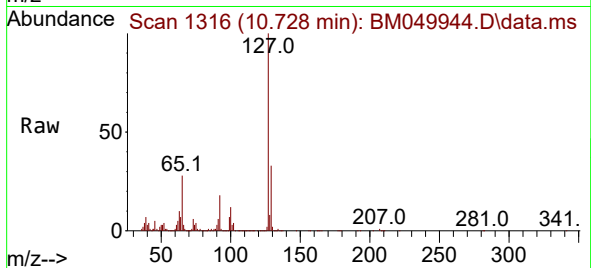
#33  
4-Chloroaniline  
Concen: 37.818 ng  
RT: 10.728 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

ClientSampleId :

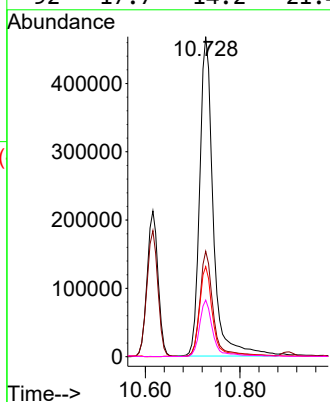
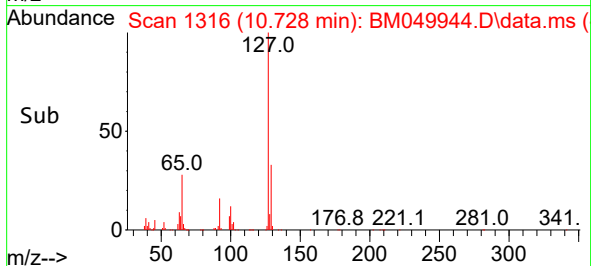
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Tgt Ion:127 Resp: 930880  
Ion Ratio Lower Upper  
127 100  
129 32.9 24.9 37.3  
65 28.1 22.4 33.6  
92 17.7 14.2 21.4

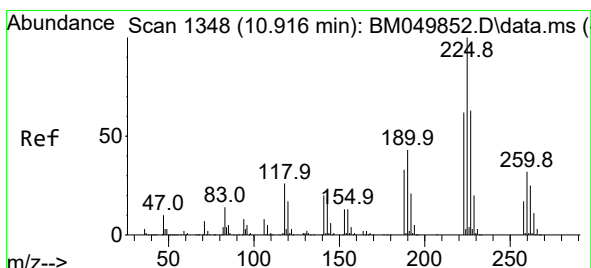
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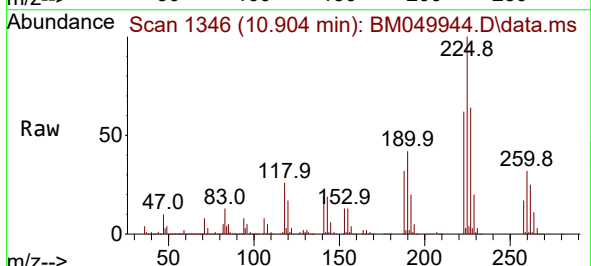


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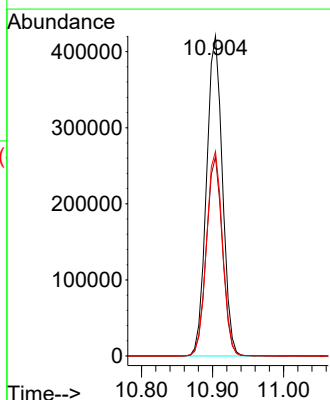
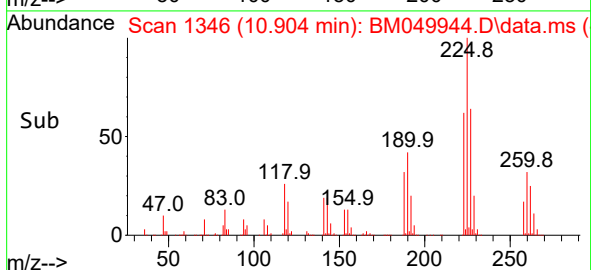
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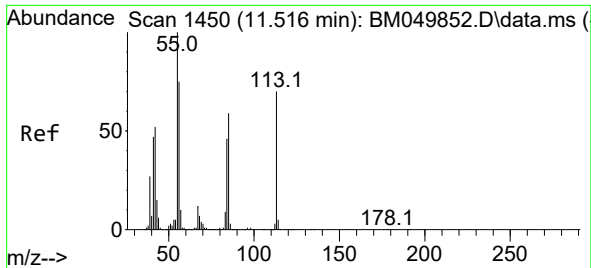


#34  
Hexachlorobutadiene  
Concen: 39.111 ng  
RT: 10.904 min Scan# 1346  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



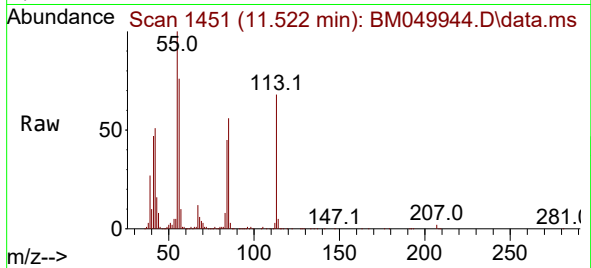
Tgt Ion:225 Resp: 655515  
Ion Ratio Lower Upper  
225 100  
223 62.2 49.4 74.2  
227 63.9 50.1 75.1





#35  
Caprolactam  
Concen: 38.995 ng  
RT: 11.522 min Scan# 1450  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

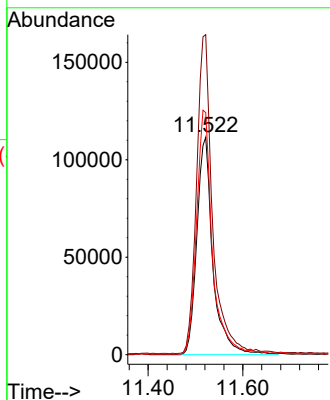
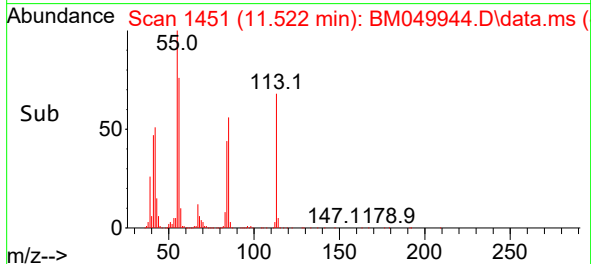
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:113 Resp: 261960  
Ion Ratio Lower Upper  
113 100  
55 147.2 124.3 164.3  
56 111.3 87.5 127.5

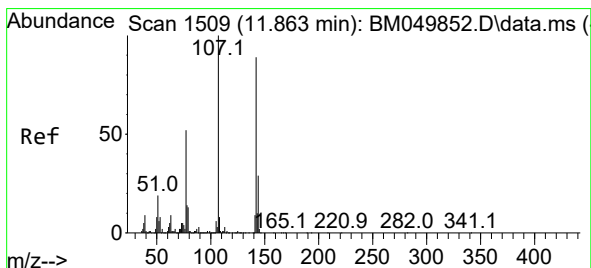
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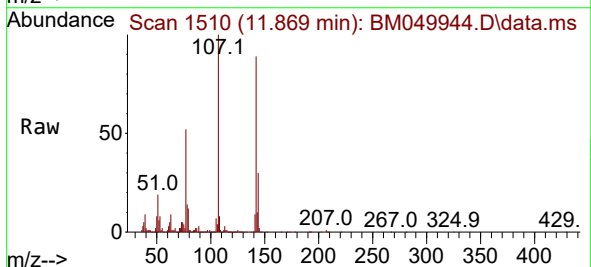


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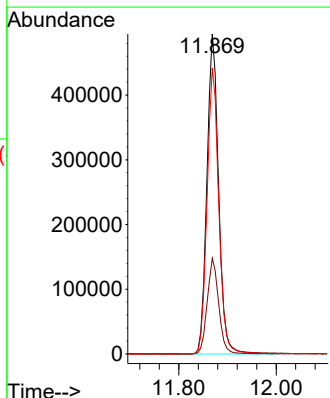
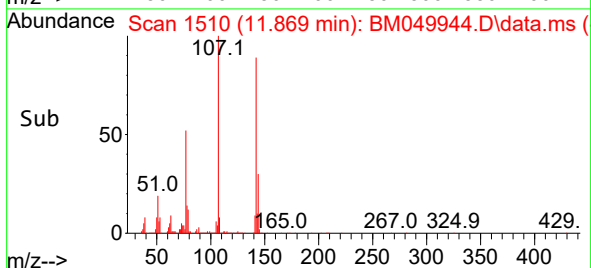
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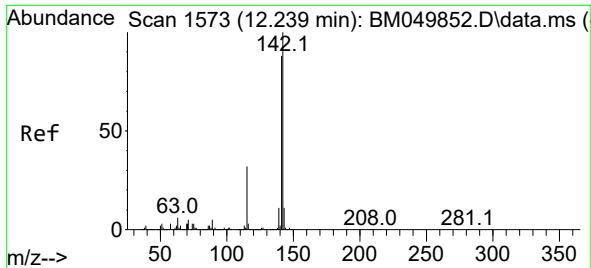


#36  
4-Chloro-3-methylphenol  
Concen: 40.002 ng  
RT: 11.869 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



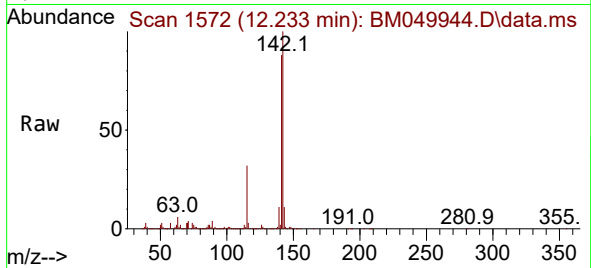
Tgt Ion:107 Resp: 820695  
Ion Ratio Lower Upper  
107 100  
144 29.9 23.6 35.4  
142 89.3 71.4 107.0





#37  
2-Methylnaphthalene  
Concen: 39.424 ng  
RT: 12.233 min Scan# 1573  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

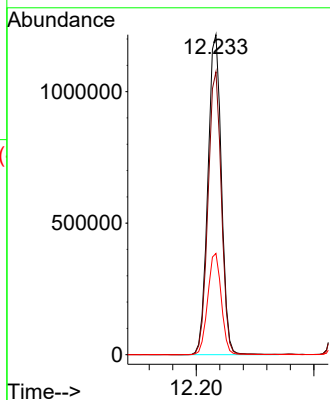
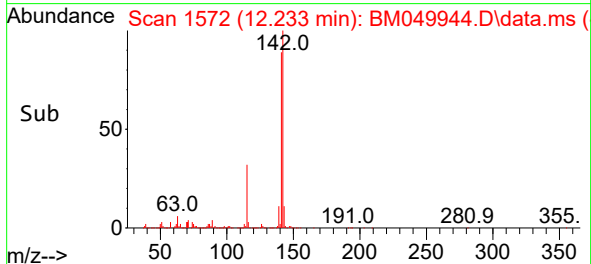
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:142 Resp: 1936228  
Ion Ratio Lower Upper  
142 100  
141 88.4 70.2 105.2  
115 31.6 25.4 38.2

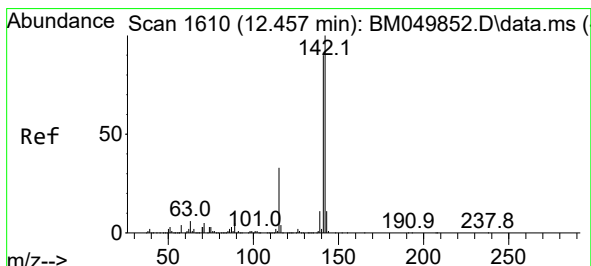
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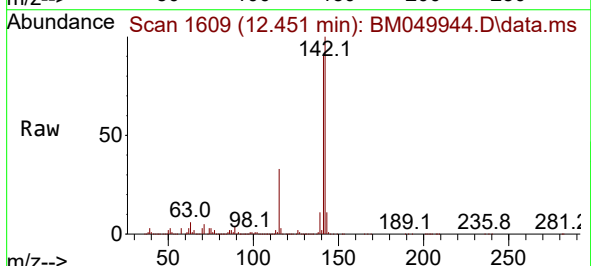


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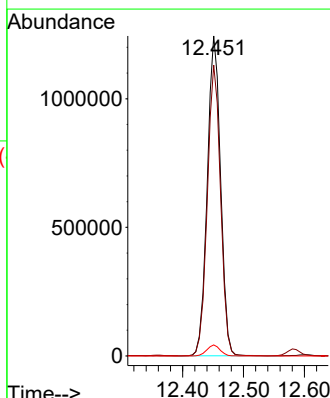
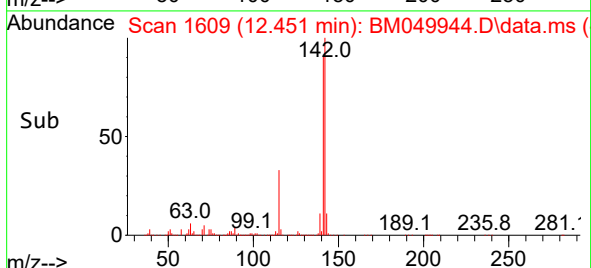
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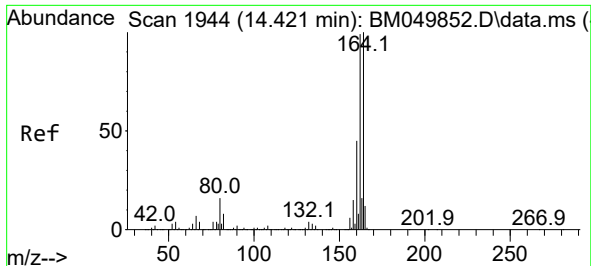


#38  
1-Methylnaphthalene  
Concen: 39.345 ng  
RT: 12.451 min Scan# 1609  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



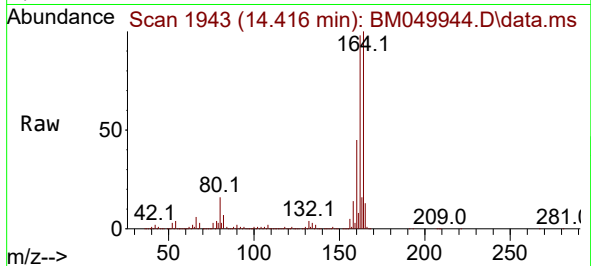
Tgt Ion:142 Resp: 1882556  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.2 108.2  
116 3.5 2.9 4.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.416 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

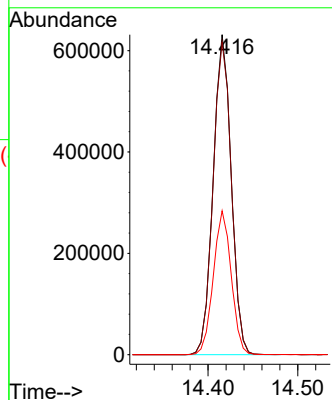
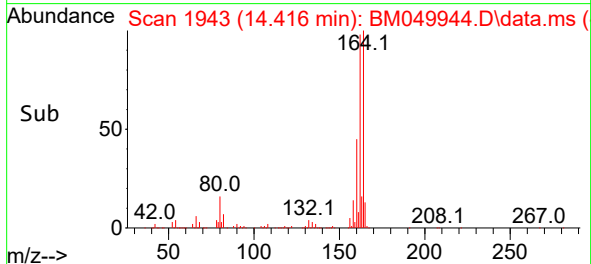
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:164 Resp: 881744  
Ion Ratio Lower Upper  
164 100  
162 97.7 79.4 119.0  
160 45.0 36.2 54.2

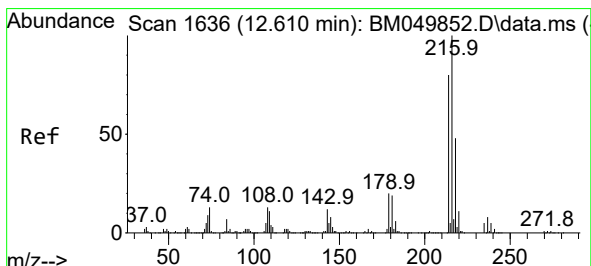
Manual Integrations  
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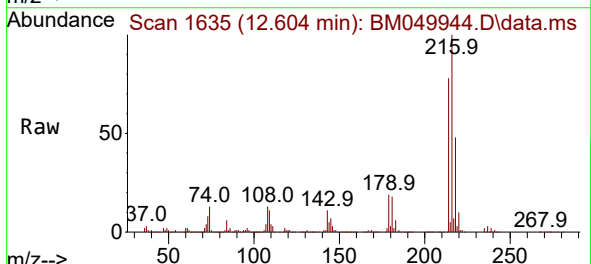


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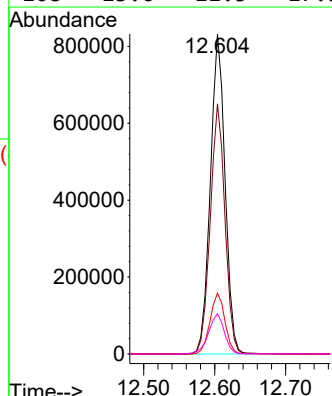
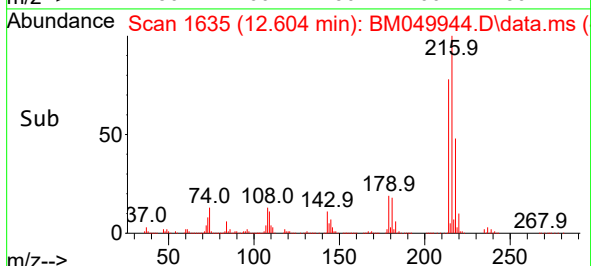
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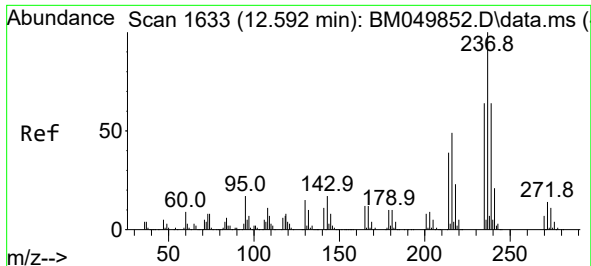


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.787 ng  
RT: 12.604 min Scan# 1635  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



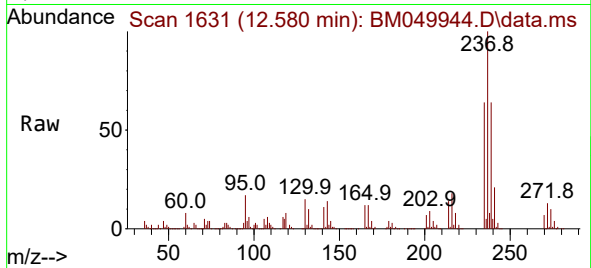
Tgt Ion:216 Resp: 1196479  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.2 94.8  
179 19.3 15.8 23.6  
108 13.6 11.5 17.3





#41  
Hexachlorocyclopentadiene  
Concen: 33.823 ng  
RT: 12.580 min Scan# 1631  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

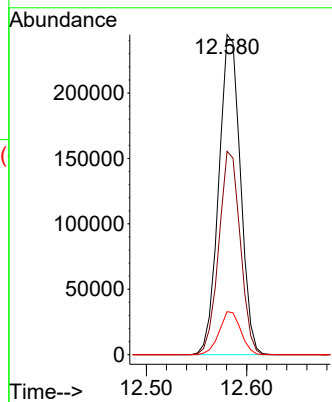
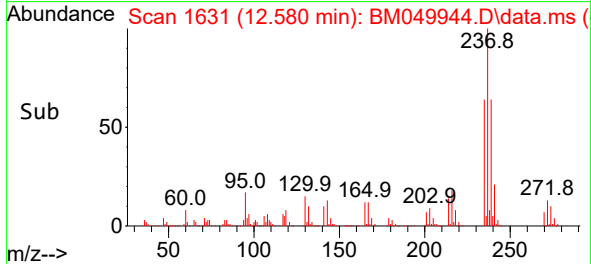
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:237 Resp: 365590  
Ion Ratio Lower Upper  
237 100  
235 63.6 43.7 83.7  
272 13.4 0.0 33.5

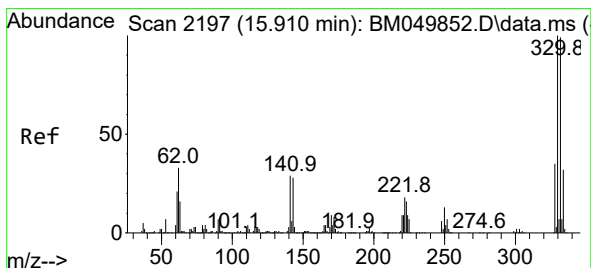
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Reviewed By :Rahul  
Chavli

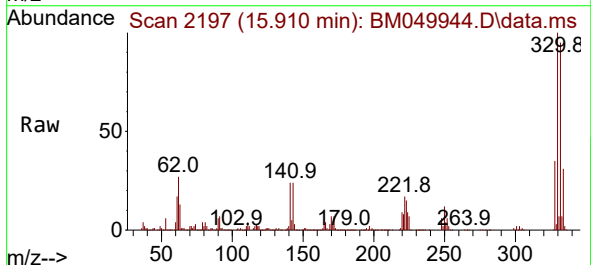


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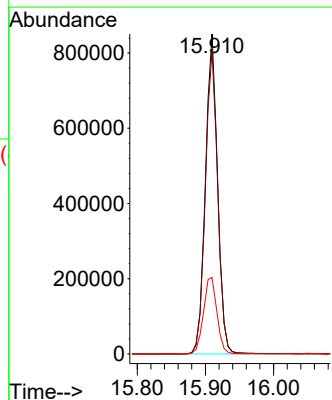
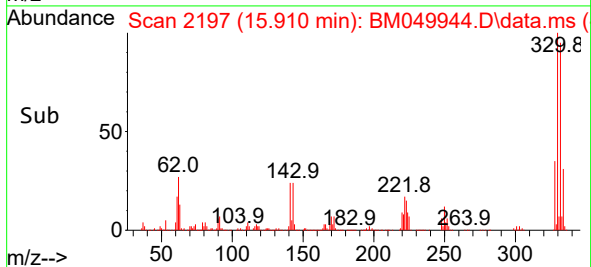
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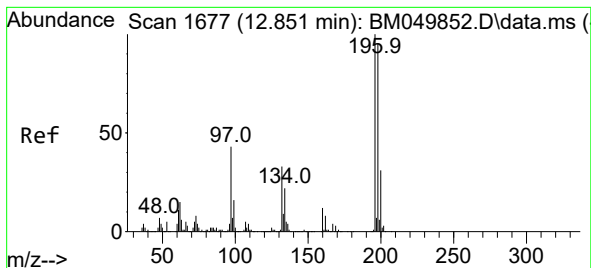


#42  
2,4,6-Tribromophenol  
Concen: 82.697 ng  
RT: 15.910 min Scan# 2197  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



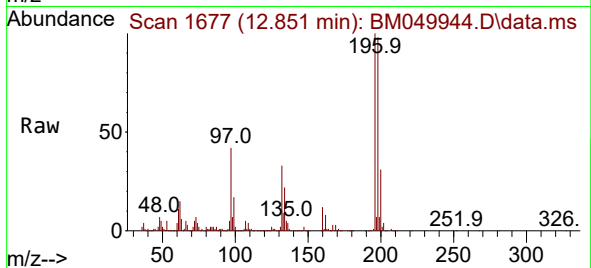
Tgt Ion:330 Resp: 1060612  
Ion Ratio Lower Upper  
330 100  
332 96.0 78.0 117.0  
141 26.3 23.5 35.3





#43  
2,4,6-Trichlorophenol  
Concen: 39.655 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

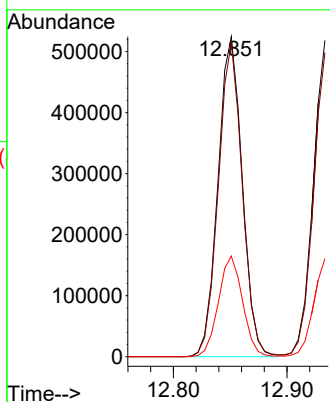
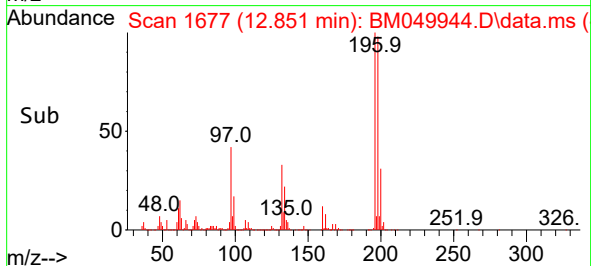
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:196 Resp: 77840  
Ion Ratio Lower Upper  
196 100  
198 98.3 76.1 114.1  
200 31.5 24.7 37.1

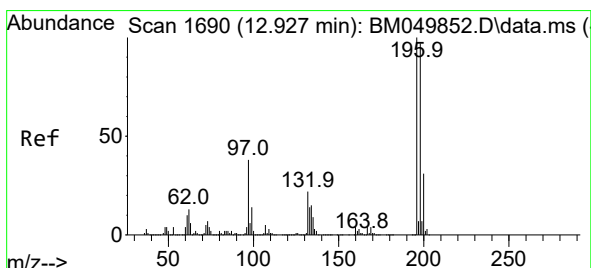
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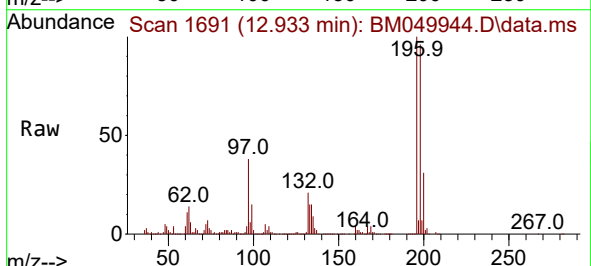


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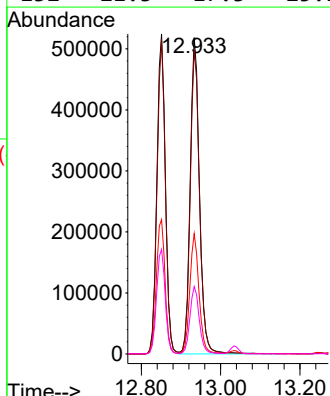
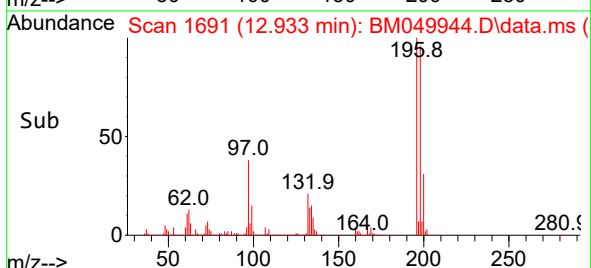
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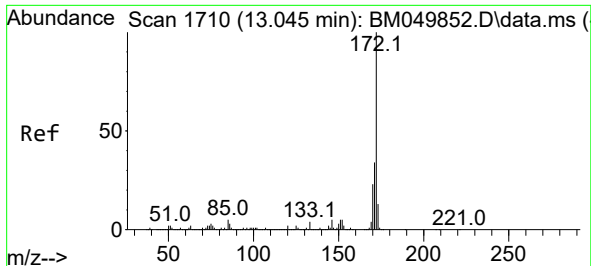


#44  
2,4,5-Trichlorophenol  
Concen: 39.765 ng  
RT: 12.933 min Scan# 1691  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



Tgt Ion:196 Resp: 848241  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.7 116.5  
97 38.0 30.3 45.5  
132 21.3 17.3 25.9





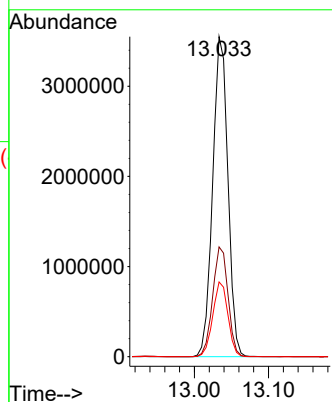
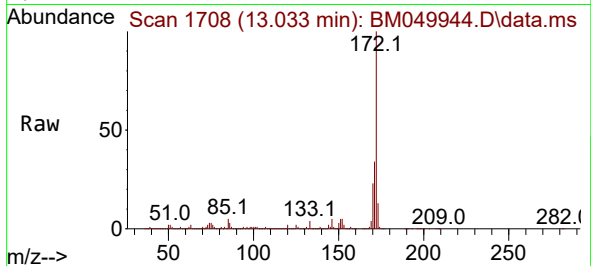
#45  
2-Fluorobiphenyl  
Concen: 77.764 ng  
RT: 13.033 min Scan# 1708  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:172 Resp: 505659  
Ion Ratio Lower Upper  
172 100  
171 34.3 27.4 41.2  
170 23.4 18.6 28.0

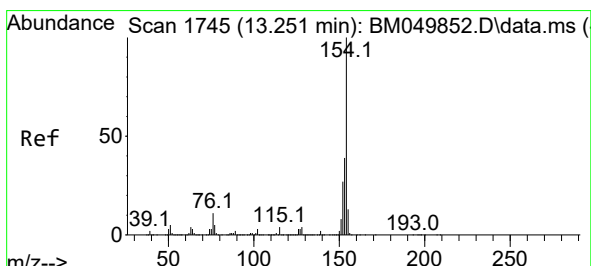
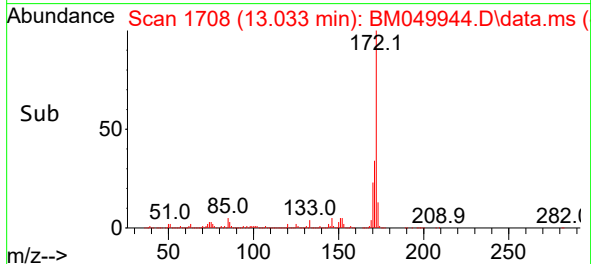
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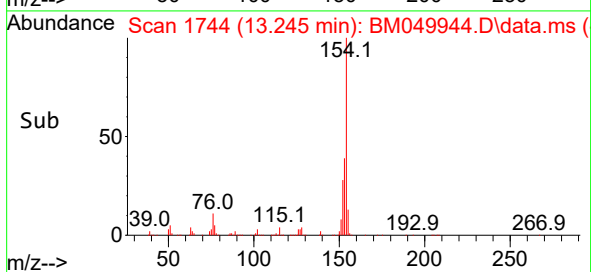
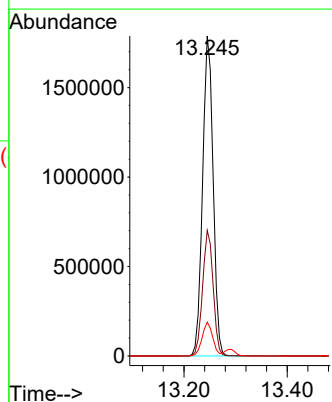
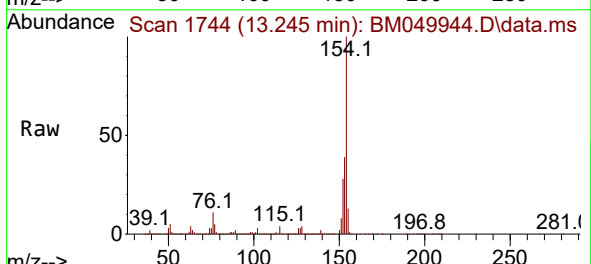
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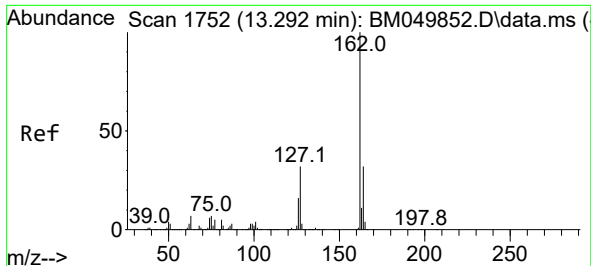
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#46  
1,1'-Biphenyl  
Concen: 38.598 ng  
RT: 13.245 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

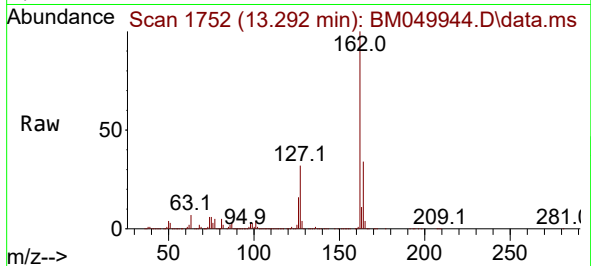
Tgt Ion:154 Resp: 2529956  
Ion Ratio Lower Upper  
154 100  
153 39.2 19.3 59.3  
76 10.6 0.0 30.7





#47  
2-Chloronaphthalene  
Concen: 38.094 ng  
RT: 13.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

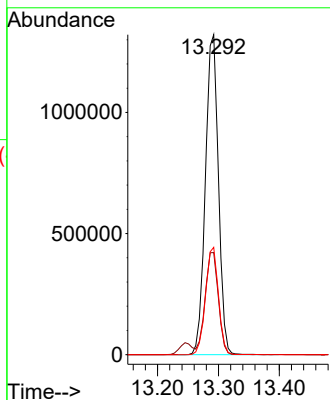
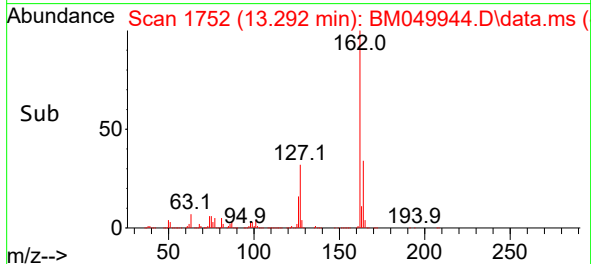
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:162 Resp: 1962544  
Ion Ratio Lower Upper  
162 100  
127 31.9 26.0 39.0  
164 33.6 25.9 38.9

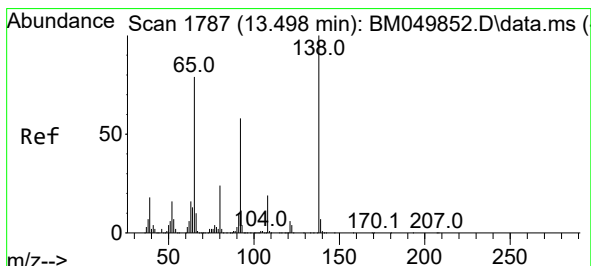
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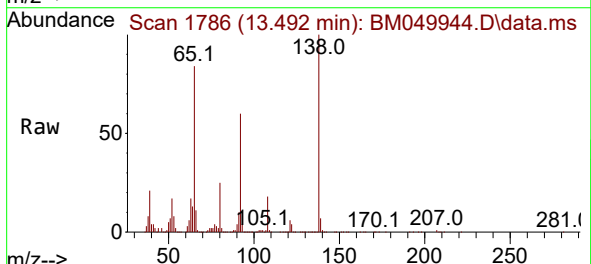


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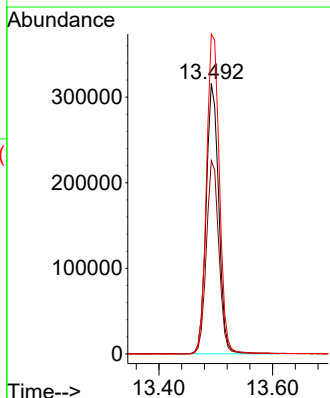
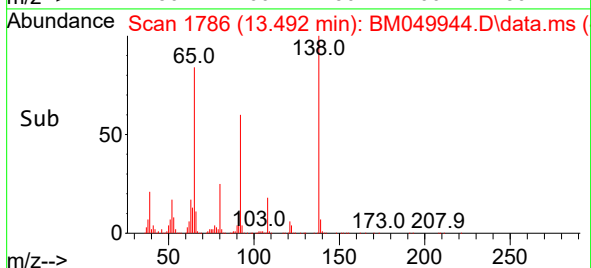
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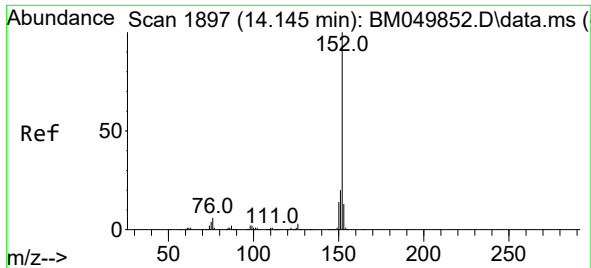


#48  
2-Nitroaniline  
Concen: 40.684 ng  
RT: 13.492 min Scan# 1786  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



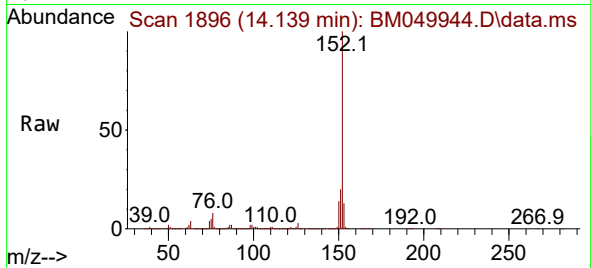
Tgt Ion: 65 Resp: 484897  
Ion Ratio Lower Upper  
65 100  
92 71.5 58.4 87.6  
138 118.4 100.8 151.2





#49  
Acenaphthylene  
Concen: 38.940 ng  
RT: 14.139 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

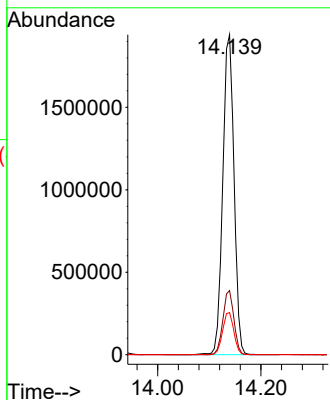
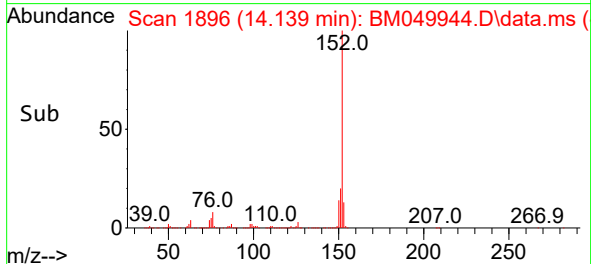
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:152 Resp: 2922215  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.7 23.5  
153 13.1 10.4 15.6

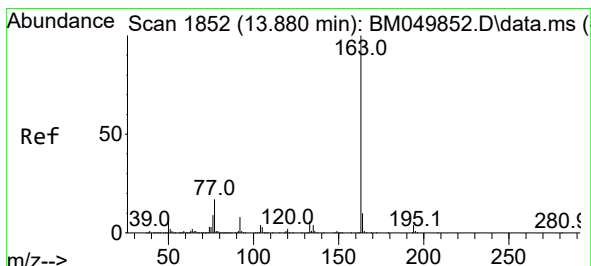
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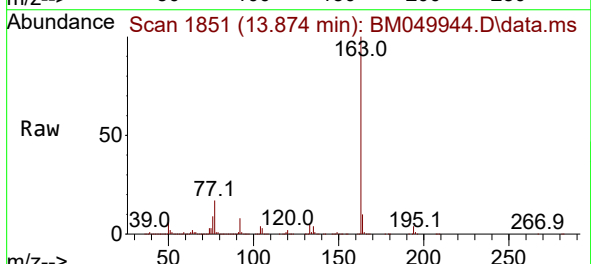


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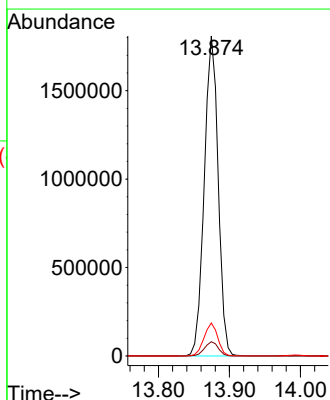
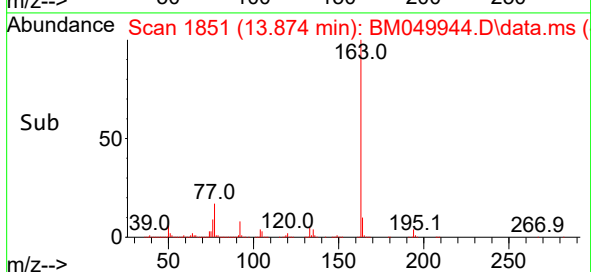
04/17/2025

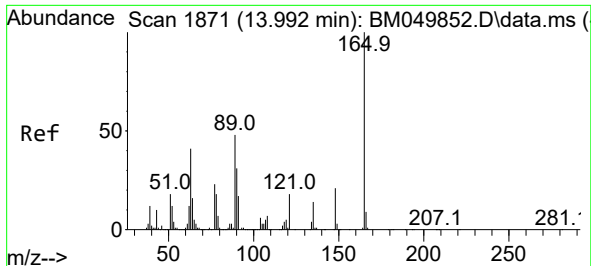


#50  
Dimethylphthalate  
Concen: 39.579 ng  
RT: 13.874 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



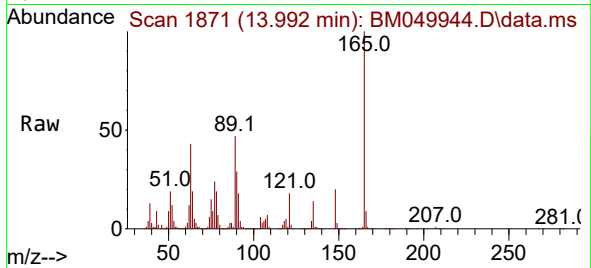
Tgt Ion:163 Resp: 2462065  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.5 5.3  
164 10.3 7.9 11.9





#51  
2,6-Dinitrotoluene  
Concen: 41.181 ng  
RT: 13.992 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

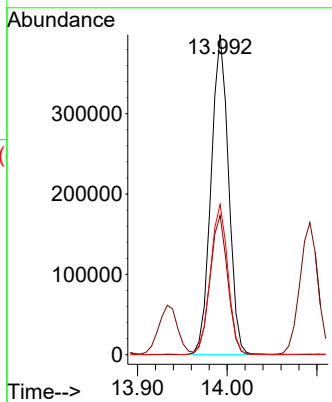
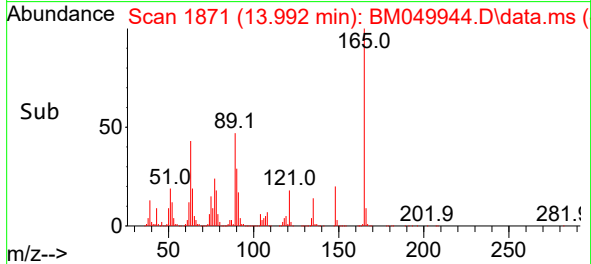
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 536700  
Ion Ratio Lower Upper  
165 100  
63 43.5 36.1 54.1  
89 46.9 38.3 57.5

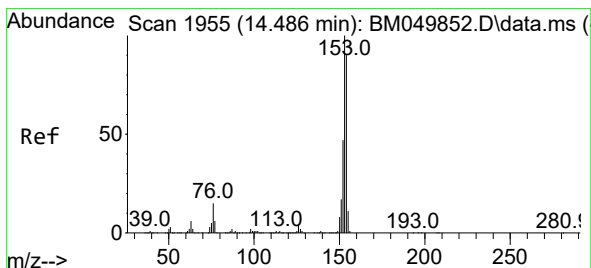
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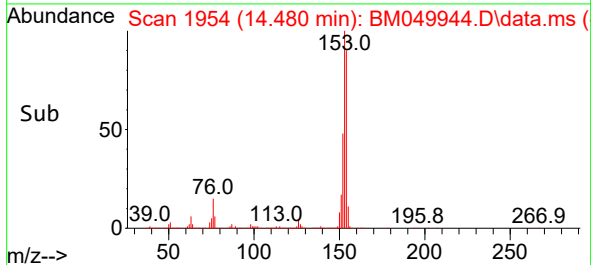
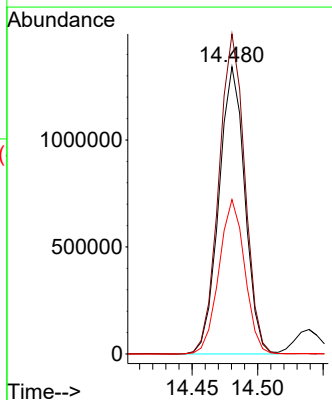
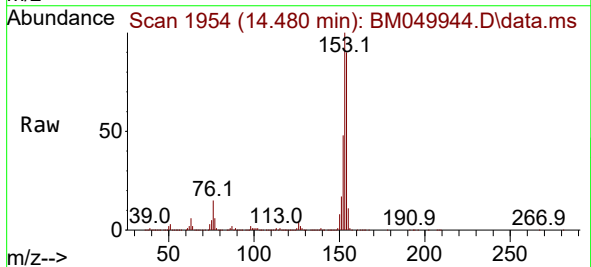
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Upadhyay

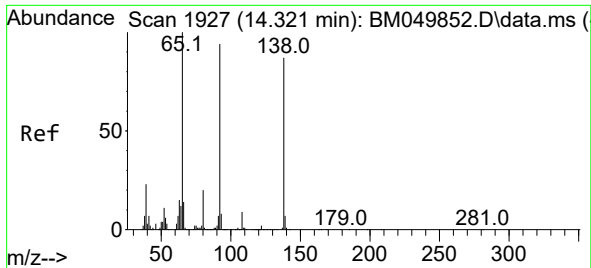
04/17/2025



#52  
Acenaphthene  
Concen: 38.725 ng  
RT: 14.480 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

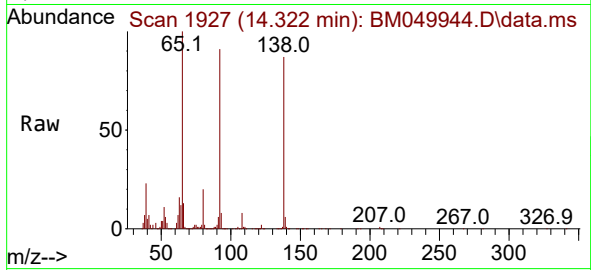
Tgt Ion:154 Resp: 1848519  
Ion Ratio Lower Upper  
154 100  
153 111.4 89.3 133.9  
152 53.8 42.2 63.2





#53  
3-Nitroaniline  
Concen: 40.132 ng  
RT: 14.322 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

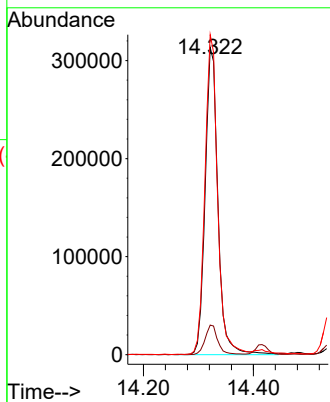
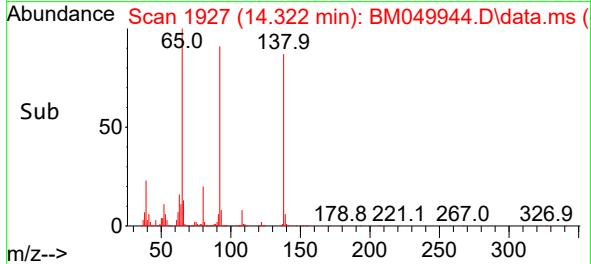
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:138 Resp: 505520  
Ion Ratio Lower Upper  
138 100  
108 9.7 8.1 12.1  
92 104.1 86.5 129.7

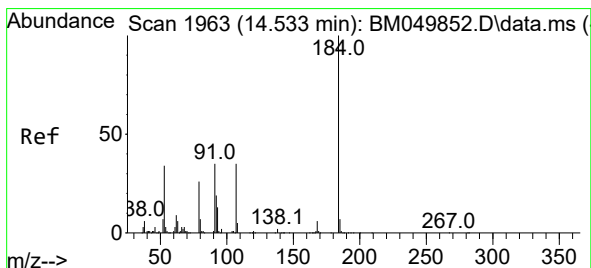
Manual Integrations  
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Chavli

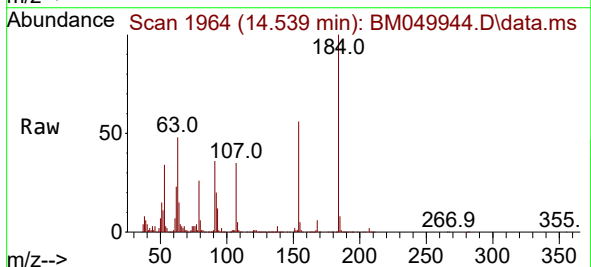


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Supervised By :Jagrut  
Upadhyay

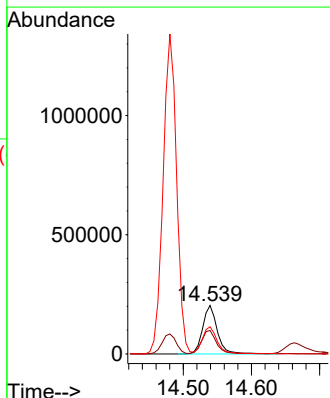
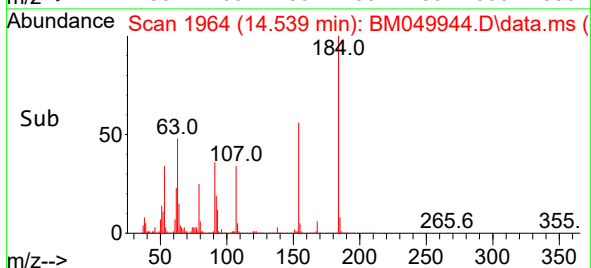
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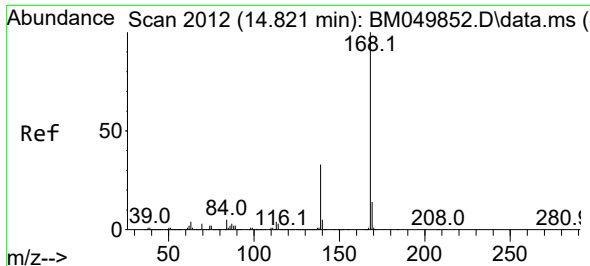


#54  
2,4-Dinitrophenol  
Concen: 36.577 ng  
RT: 14.539 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



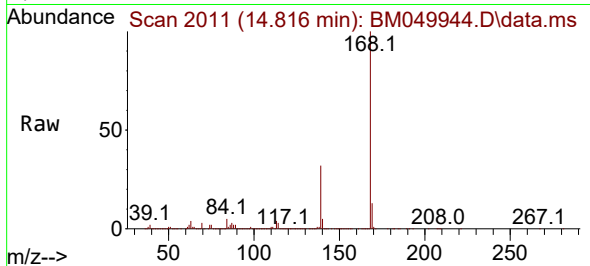
Tgt Ion:184 Resp: 304541  
Ion Ratio Lower Upper  
184 100  
63 48.5 38.4 57.6  
154 56.2 48.1 72.1





#55  
Dibenzenofuran  
Concen: 39.083 ng  
RT: 14.816 min Scan# 2012  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

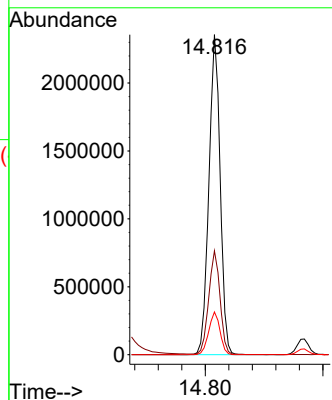
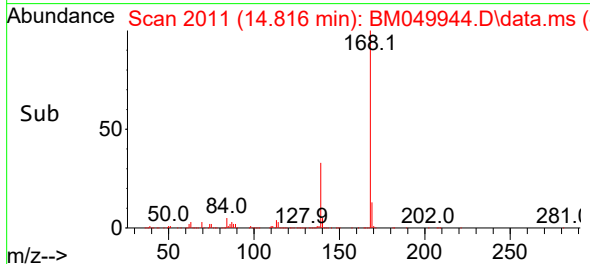
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 311873  
Ion Ratio Lower Upper  
168 100  
139 32.5 26.6 39.8  
169 13.3 11.0 16.4

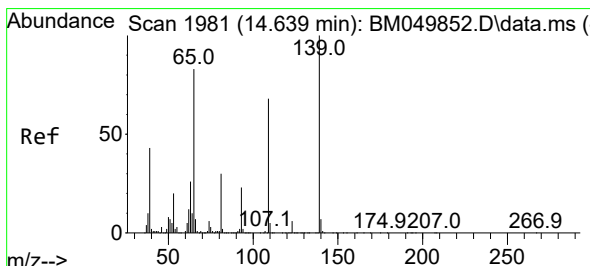
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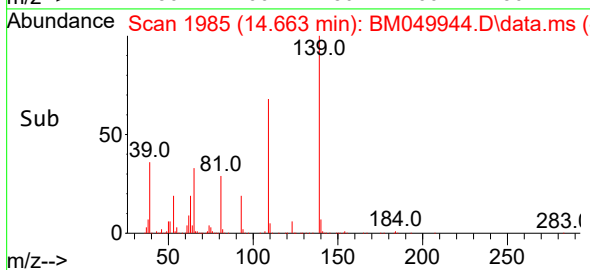
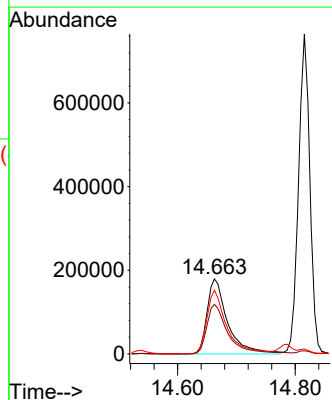
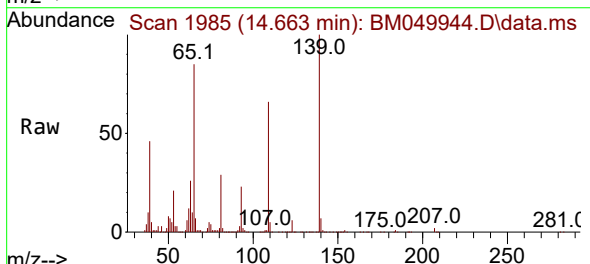
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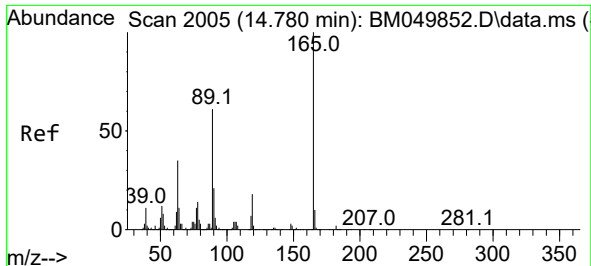
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#56  
4-Nitrophenol  
Concen: 38.745 ng  
RT: 14.663 min Scan# 1985  
Delta R.T. 0.024 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

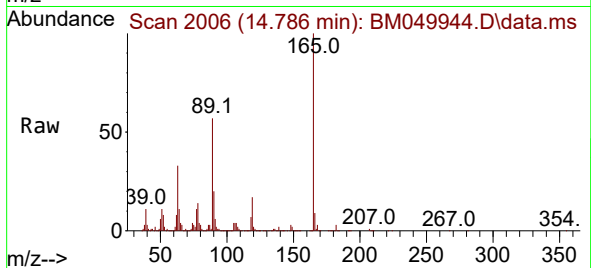
Tgt Ion:139 Resp: 434912  
Ion Ratio Lower Upper  
139 100  
109 66.1 47.9 87.9  
65 84.8 62.7 102.7





#57  
2,4-Dinitrotoluene  
Concen: 42.170 ng  
RT: 14.786 min Scan# 2005  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

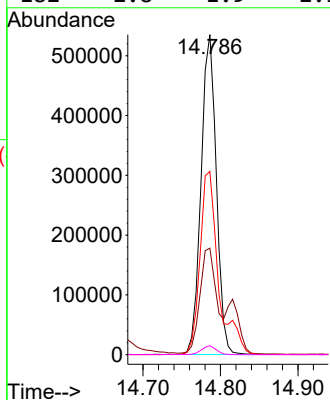
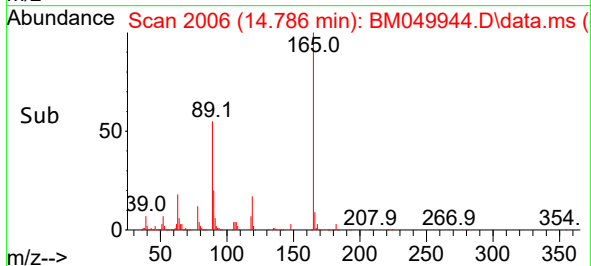
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 733200  
Ion Ratio Lower Upper  
165 100  
63 33.3 28.6 42.8  
89 57.3 49.0 73.6  
182 2.8 1.9 2.9

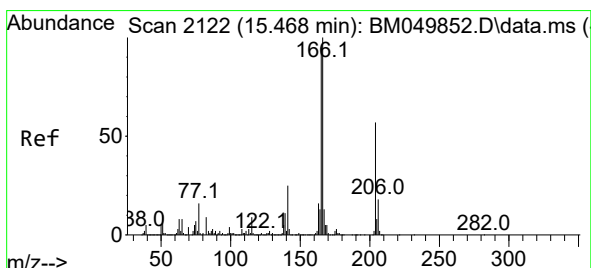
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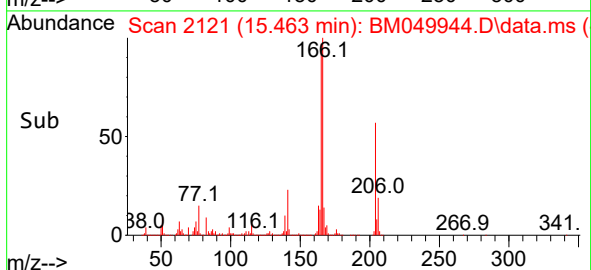
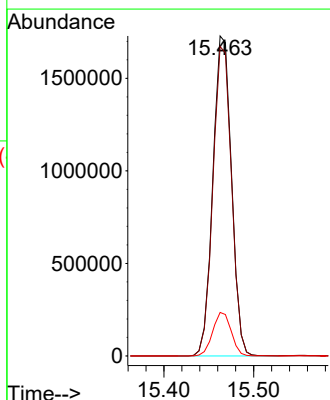
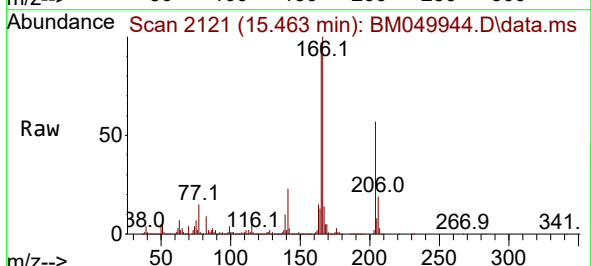
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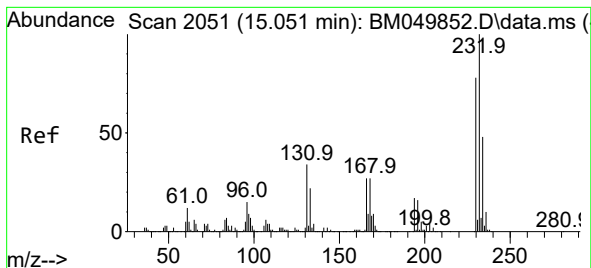
04/17/2025



#58  
Fluorene  
Concen: 39.204 ng  
RT: 15.463 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

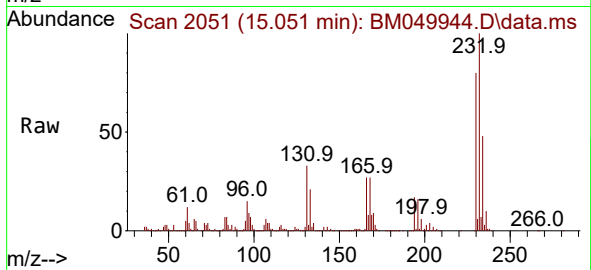
Tgt Ion:166 Resp: 2486724  
Ion Ratio Lower Upper  
166 100  
165 96.7 76.3 114.5  
167 13.6 10.7 16.1





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.214 ng  
RT: 15.051 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

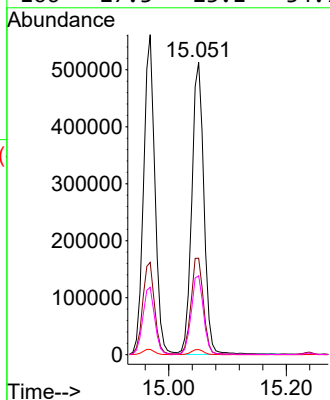
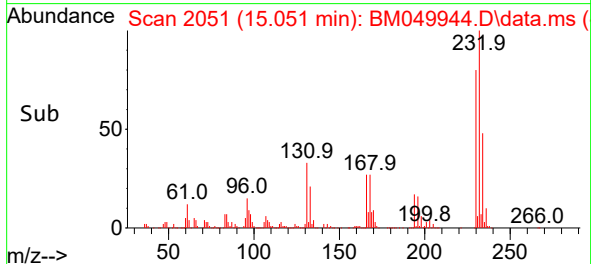
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:232 Resp: 73315  
Ion Ratio Lower Upper  
232 100  
131 33.7 28.4 42.6  
130 1.9 1.6 2.4  
166 27.3 23.1 34.7

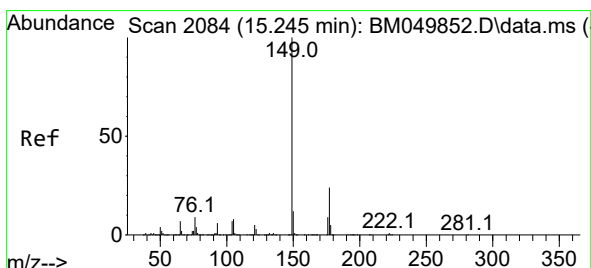
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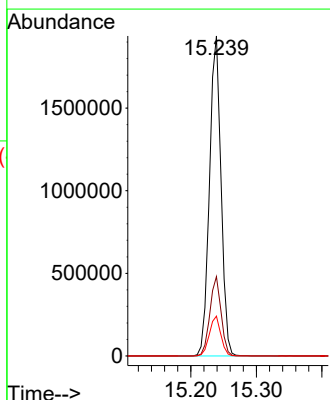
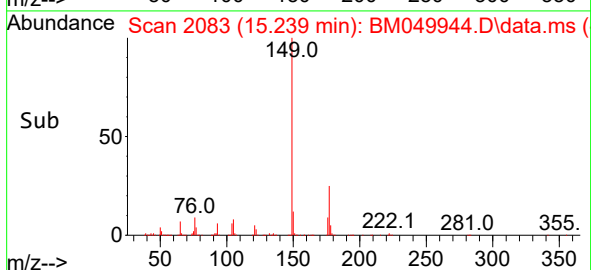
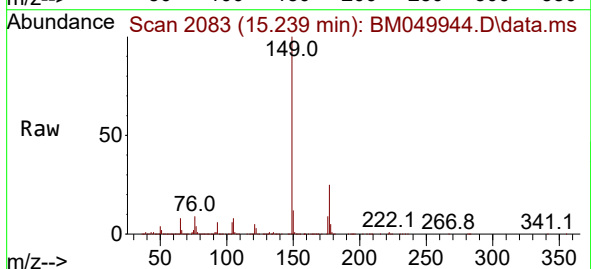
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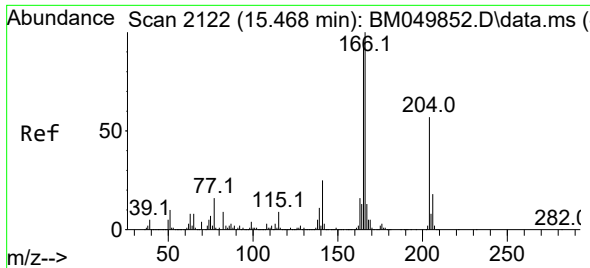
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#60  
Diethylphthalate  
Concen: 39.691 ng  
RT: 15.239 min Scan# 2083  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

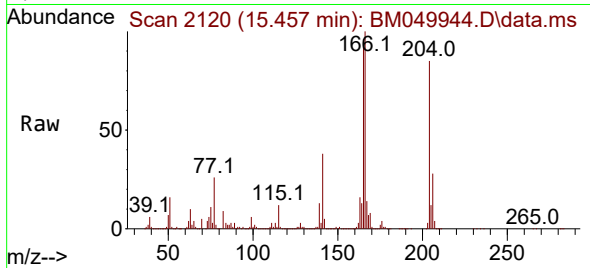
Tgt Ion:149 Resp: 2367777  
Ion Ratio Lower Upper  
149 100  
177 24.8 19.0 28.4  
150 12.5 9.7 14.5





#61  
4-Chlorophenyl-phenylether  
Concen: 40.047 ng  
RT: 15.457 min Scan# 2120  
Delta R.T. -0.012 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

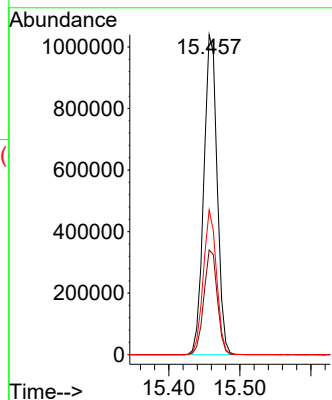
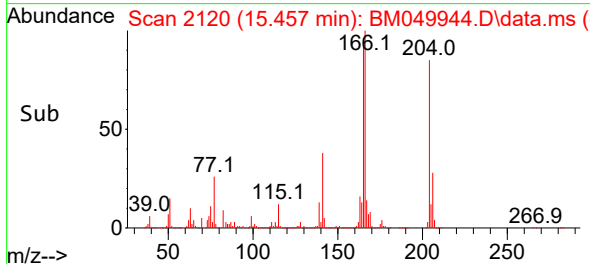
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:204 Resp: 136186  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.2  
141 45.2 35.0 52.6

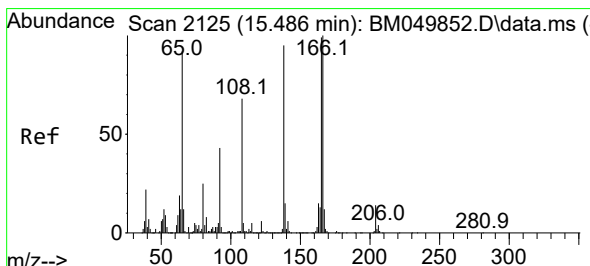
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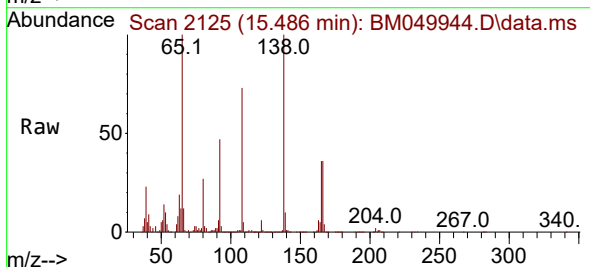


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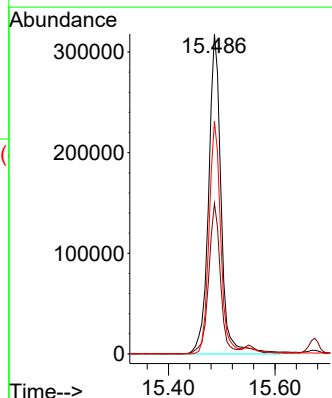
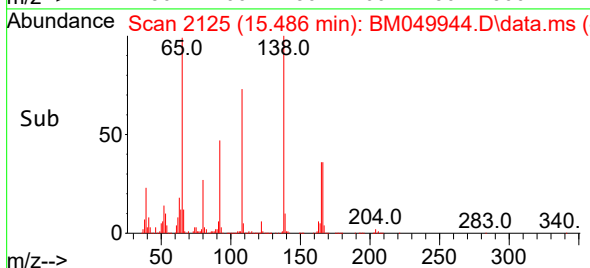
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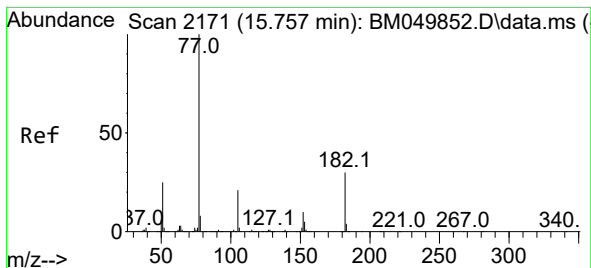


#62  
4-Nitroaniline  
Concen: 40.029 ng  
RT: 15.486 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



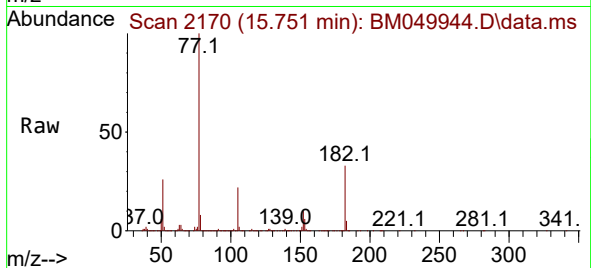
Tgt Ion:138 Resp: 521444  
Ion Ratio Lower Upper  
138 100  
92 47.1 24.9 64.9  
108 72.7 51.7 91.7





#63  
Azobenzene  
Concen: 39.117 ng  
RT: 15.751 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

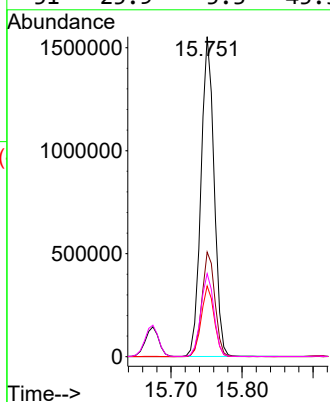
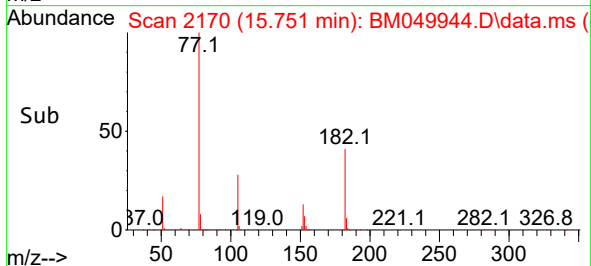
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 1997832  
Ion Ratio Lower Upper  
77 100  
182 32.7 10.4 50.4  
105 22.1 1.5 41.5  
51 25.9 5.3 45.3

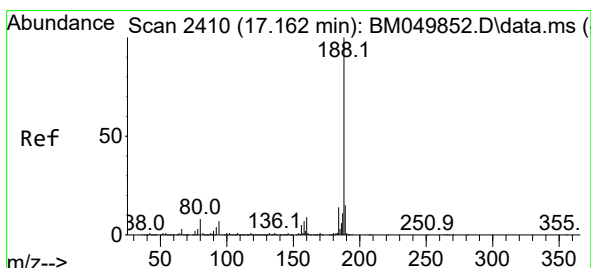
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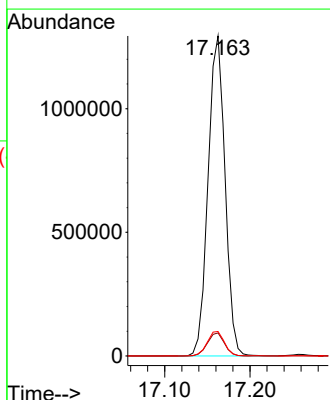
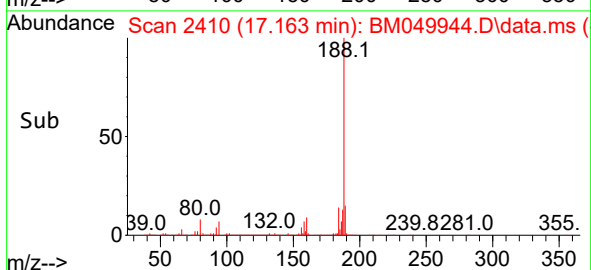
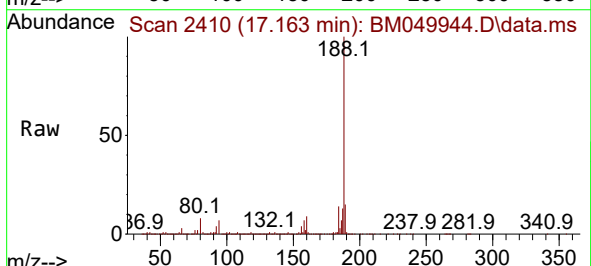
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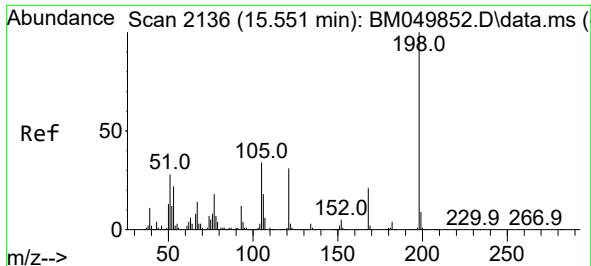
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.163 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:188 Resp: 1791608  
Ion Ratio Lower Upper  
188 100  
94 7.2 5.8 8.6  
80 7.6 6.4 9.6





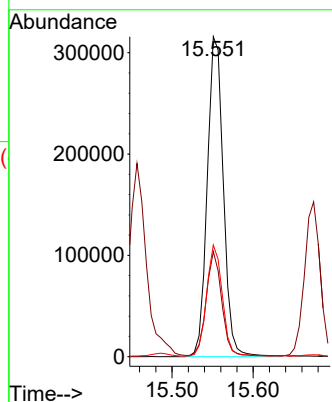
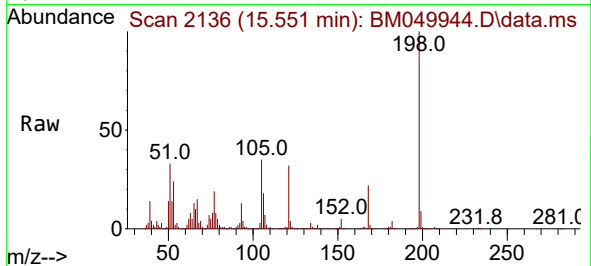
#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.495 ng  
RT: 15.551 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 434604  
Ion Ratio Lower Upper  
198 100  
51 32.8 9.6 49.6  
105 34.9 14.7 54.7

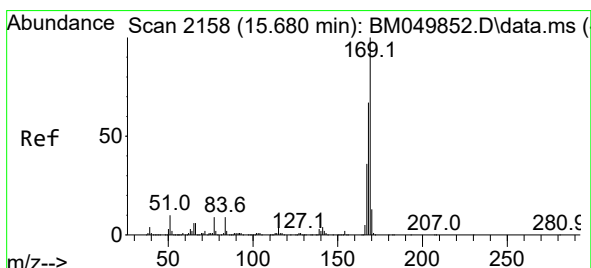
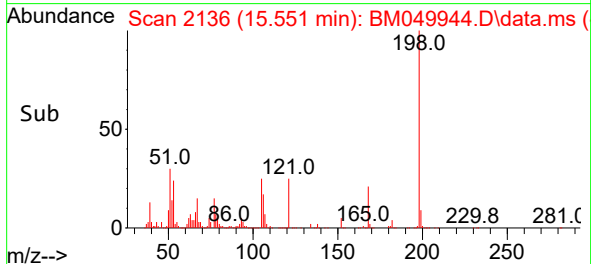
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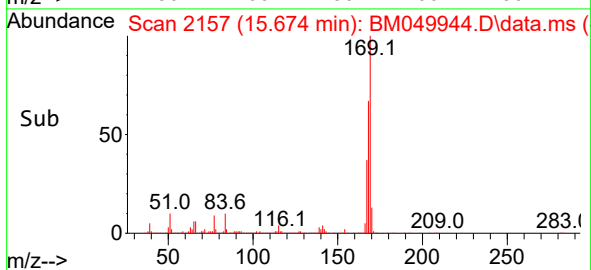
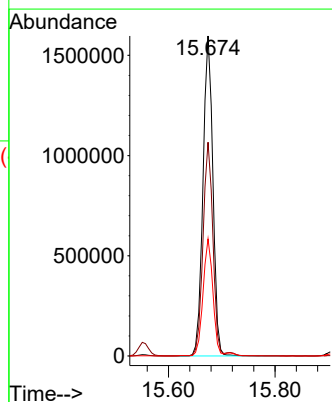
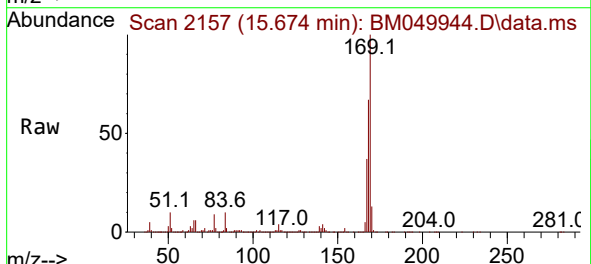
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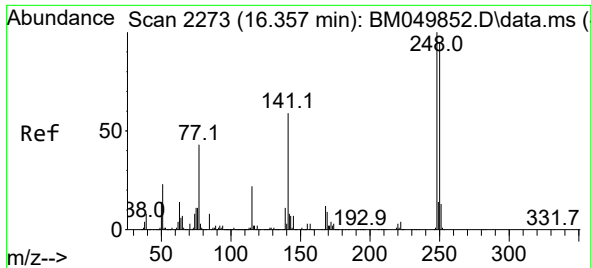
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#66  
n-Nitrosodiphenylamine  
Concen: 38.275 ng  
RT: 15.674 min Scan# 2157  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

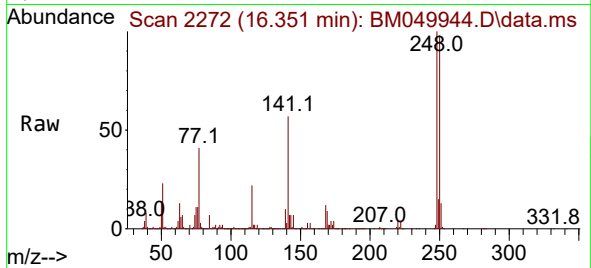
Tgt Ion:169 Resp: 2052165  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.4 80.2  
167 36.6 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 39.773 ng  
RT: 16.351 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

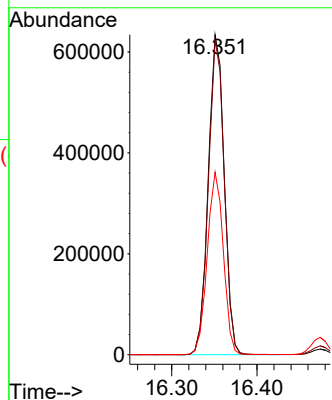
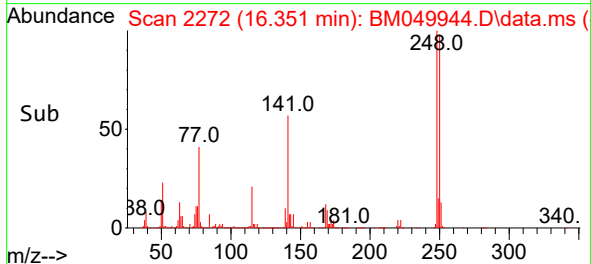
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:248 Resp: 82720  
Ion Ratio Lower Upper  
248 100  
250 98.4 76.2 114.2  
141 57.0 47.3 70.9

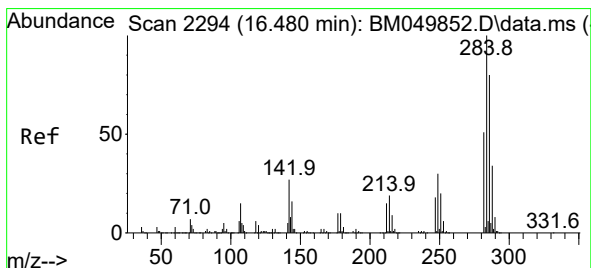
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Chavli

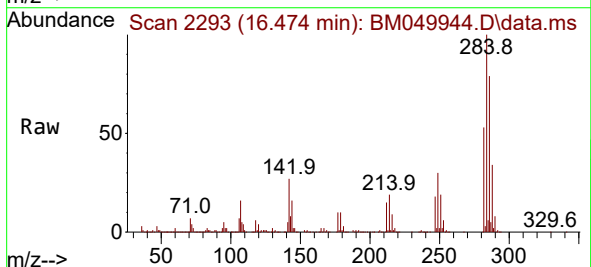


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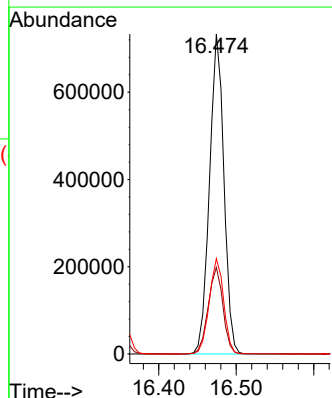
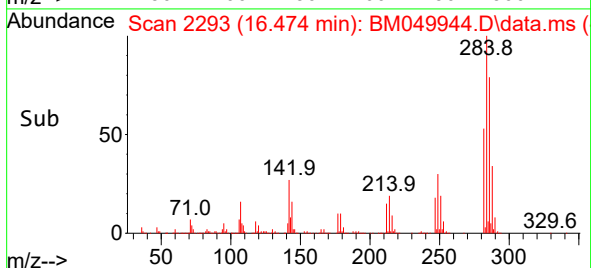
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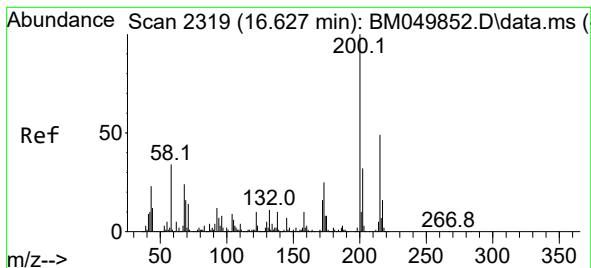


#68  
Hexachlorobenzene  
Concen: 39.686 ng  
RT: 16.474 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



Tgt Ion:284 Resp: 946778  
Ion Ratio Lower Upper  
284 100  
142 27.0 21.2 31.8  
249 29.8 24.1 36.1





#69

Atrazine

Concen: 49.332 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049944.D

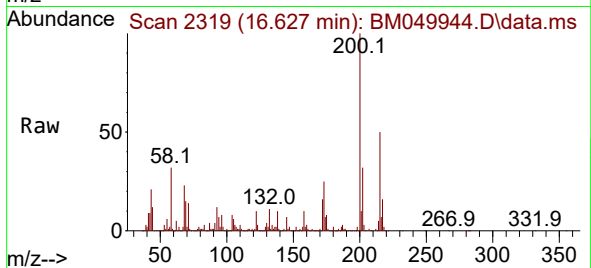
Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

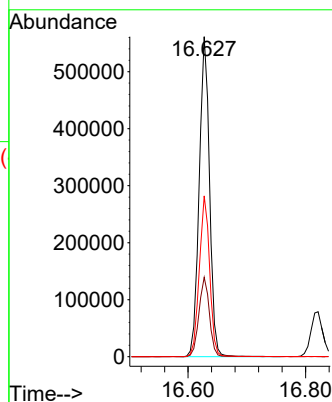
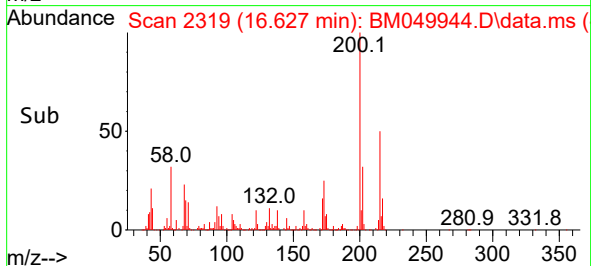


Tgt Ion:200 Resp: 685798

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 24.8  | 5.4   | 45.4  |
| 215 | 50.2  | 29.0  | 69.0  |

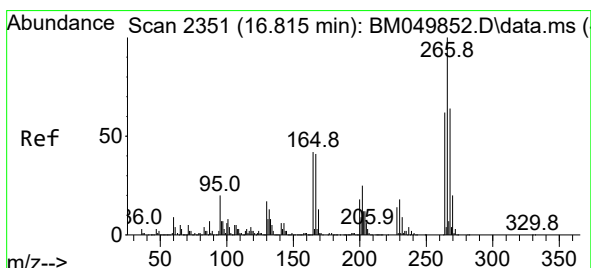
Manual Integrations  
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#70

Pentachlorophenol

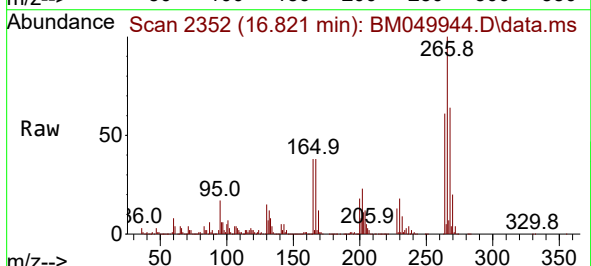
Concen: 36.589 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

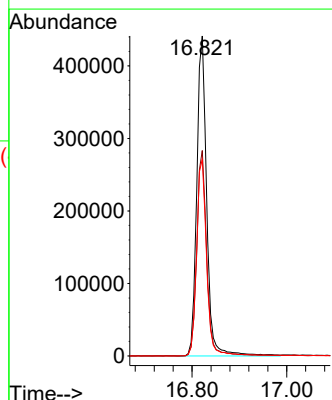
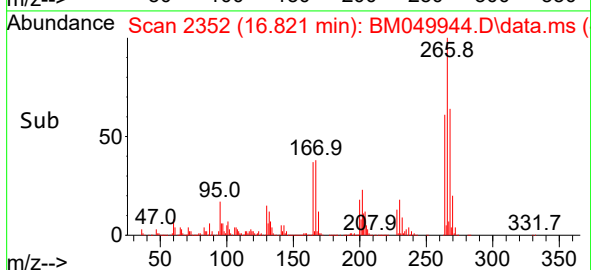
Lab File: BM049944.D

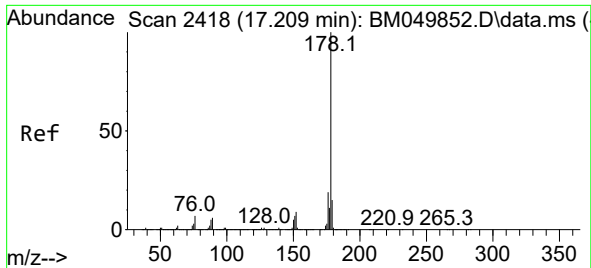
Acq: 16 Apr 2025 09:28



Tgt Ion:266 Resp: 642624

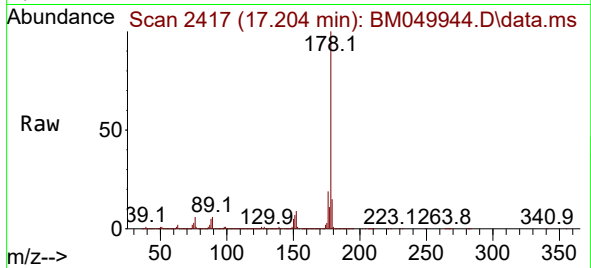
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 64.2  | 51.4  | 77.2  |
| 264 | 61.4  | 49.8  | 74.8  |





#71  
Phenanthrene  
Concen: 38.409 ng  
RT: 17.204 min Scan# 2418  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

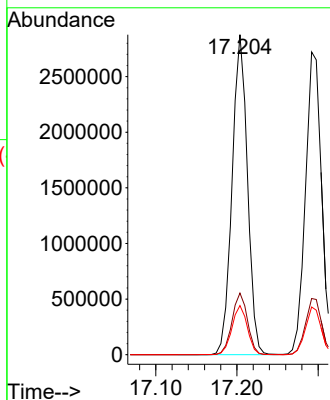
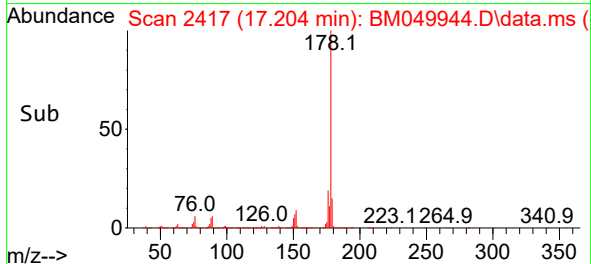
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:178 Resp: 377263  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.3 12.3 18.5

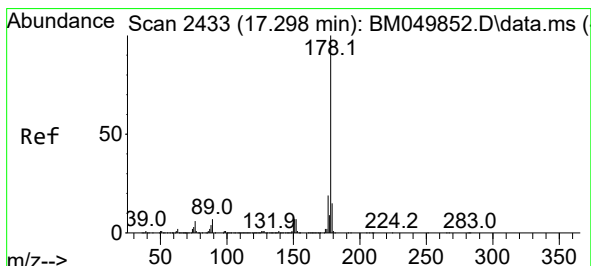
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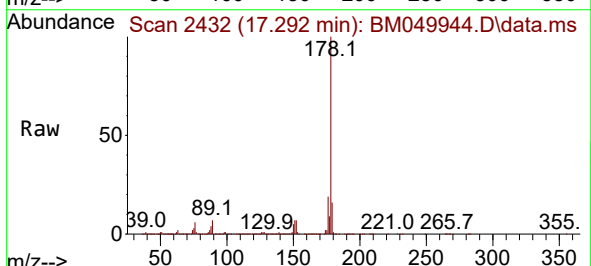


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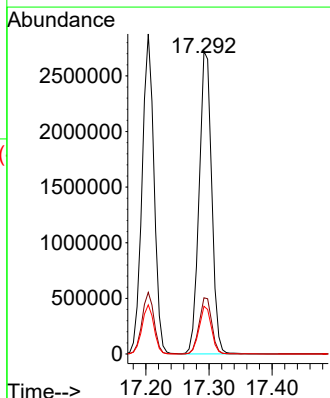
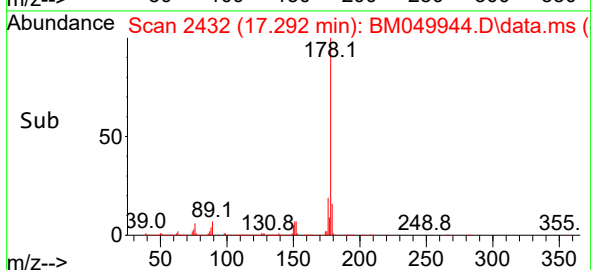
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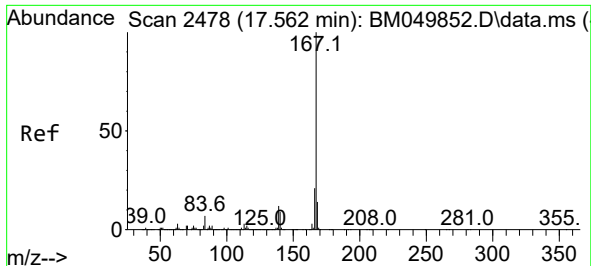


#72  
Anthracene  
Concen: 38.877 ng  
RT: 17.292 min Scan# 2432  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



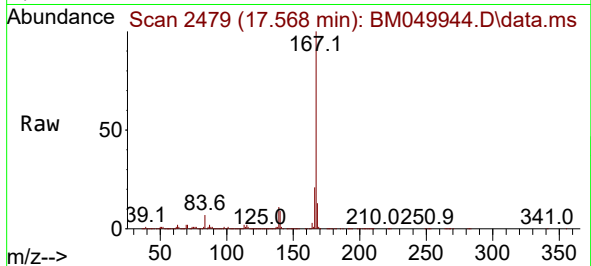
Tgt Ion:178 Resp: 3763190  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.1 22.7  
179 15.8 12.4 18.6





#73  
 Carbazole  
 Concen: 38.190 ng  
 RT: 17.568 min Scan# 2478  
 Delta R.T. 0.006 min  
 Lab File: BM049944.D  
 Acq: 16 Apr 2025 09:28

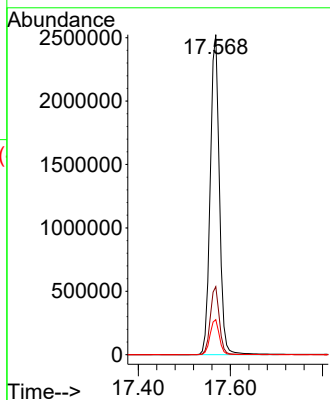
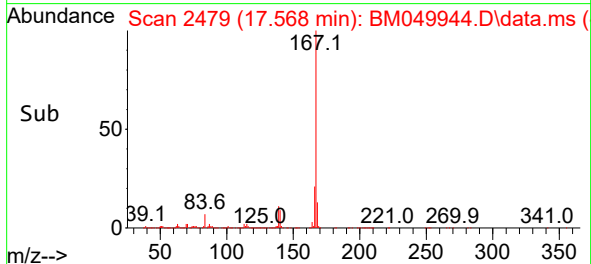
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:167 Resp: 348181  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 16.9 25.3  
 139 10.9 9.3 13.9

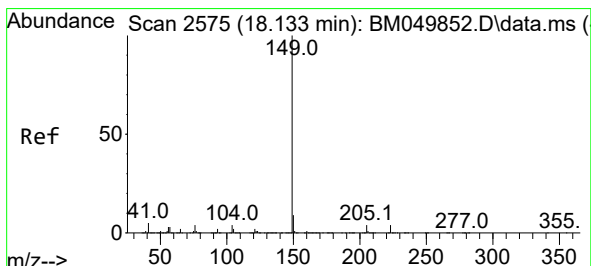
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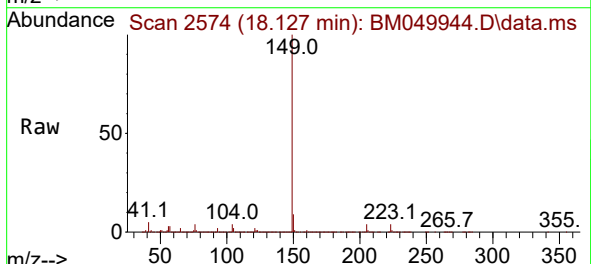


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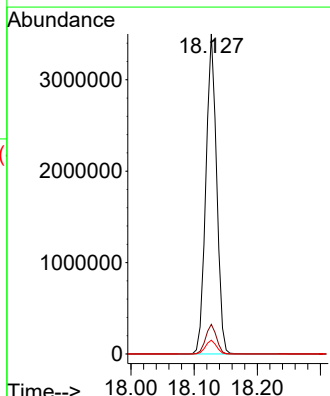
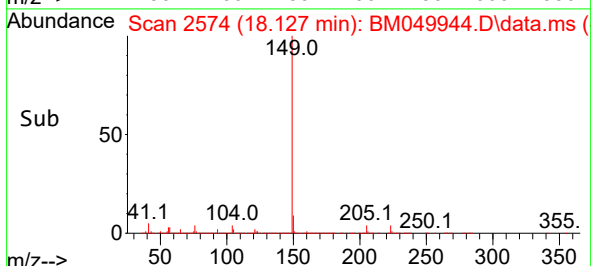
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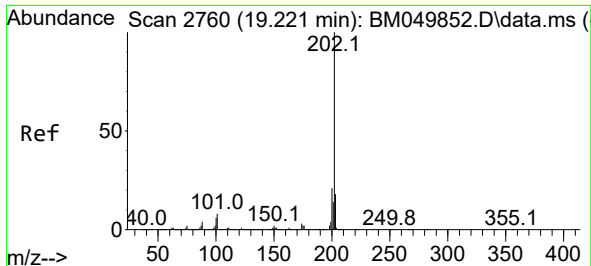


#74  
 Di-n-butylphthalate  
 Concen: 39.317 ng  
 RT: 18.127 min Scan# 2574  
 Delta R.T. -0.006 min  
 Lab File: BM049944.D  
 Acq: 16 Apr 2025 09:28



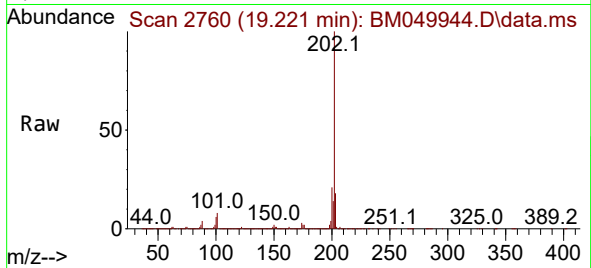
Tgt Ion:149 Resp: 4128736  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.5 11.3  
 104 4.3 3.5 5.3





#75  
Fluoranthene  
Concen: 39.581 ng  
RT: 19.221 min Scan# 2760  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

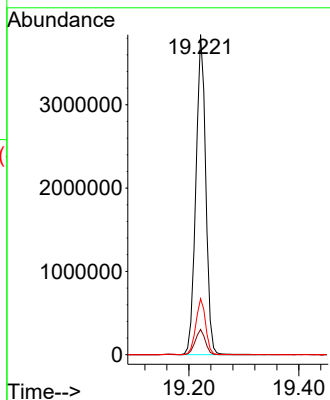
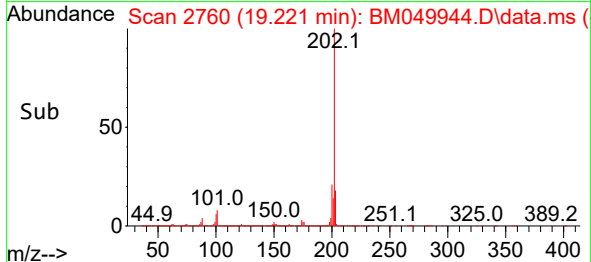
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 478019  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 28.4  
203 17.5 0.0 37.8

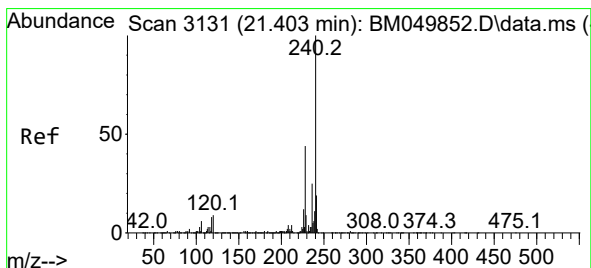
Manual Integrations  
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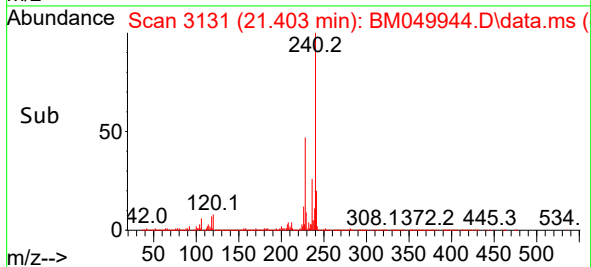
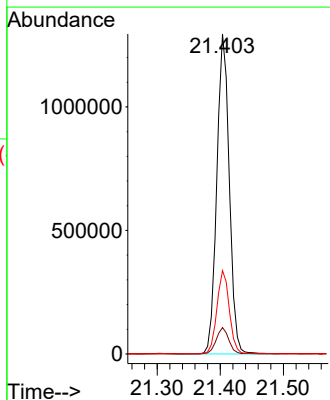
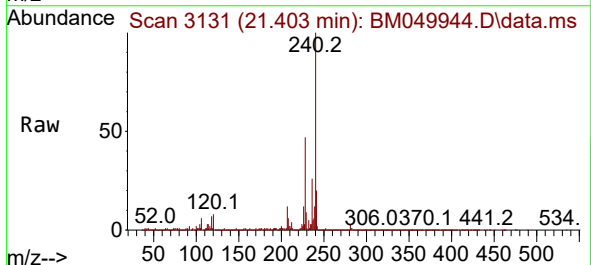
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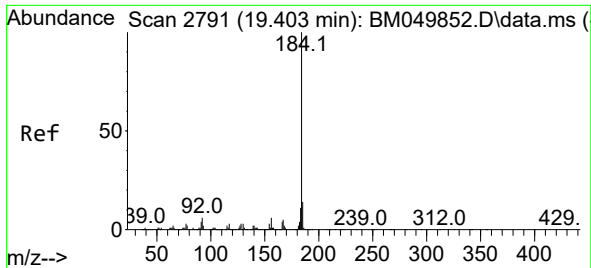
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.403 min Scan# 3131  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

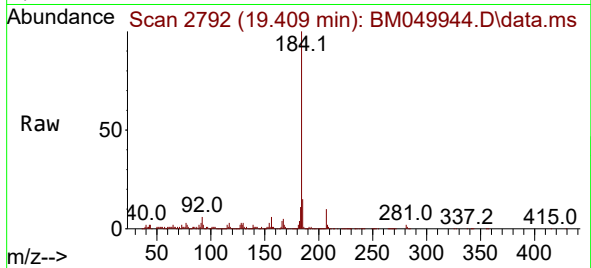
Tgt Ion:240 Resp: 1770465  
Ion Ratio Lower Upper  
240 100  
120 8.3 6.9 10.3  
236 26.0 20.4 30.6





#77  
Benzidine  
Concen: 29.159 ng  
RT: 19.409 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

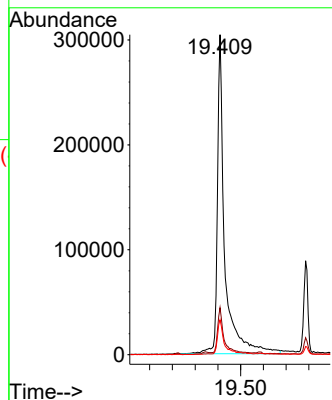
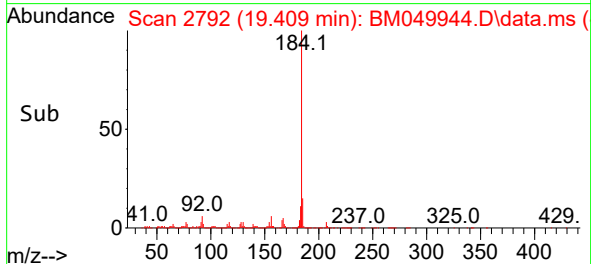
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:184 Resp: 68487  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.4 17.2  
183 10.9 8.8 13.2

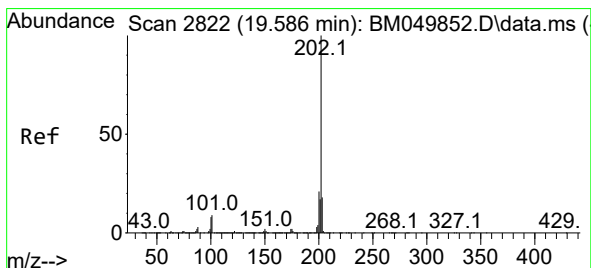
Manual Integrations  
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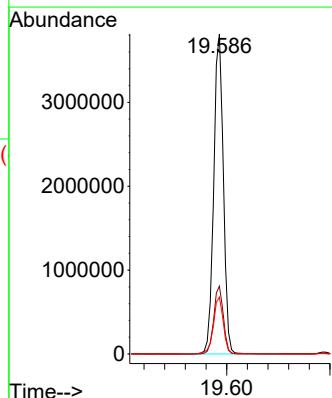
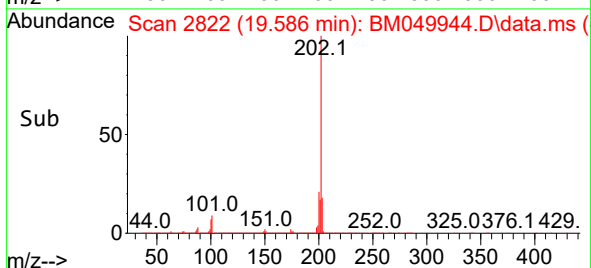
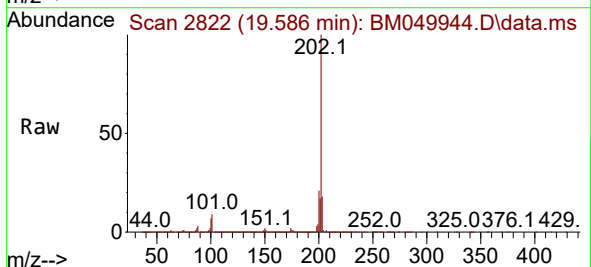
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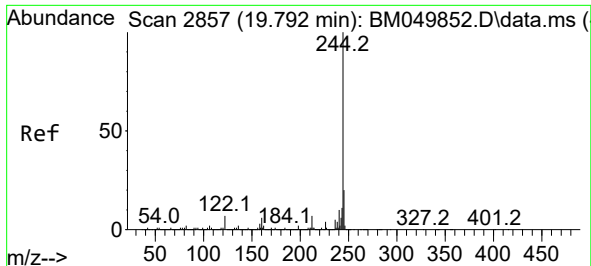
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#78  
Pyrene  
Concen: 40.327 ng  
RT: 19.586 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:202 Resp: 4920548  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.5 24.7  
203 17.8 14.0 21.0





#79  
 Terphenyl-d14  
 Concen: 86.236 ng  
 RT: 19.786 min Scan# 2856  
 Delta R.T. -0.006 min  
 Lab File: BM049944.D  
 Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

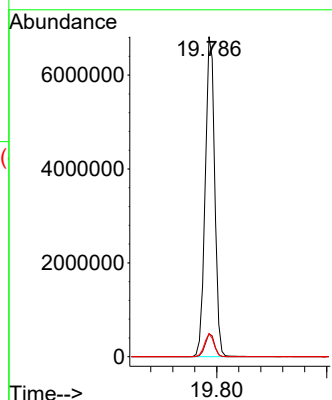
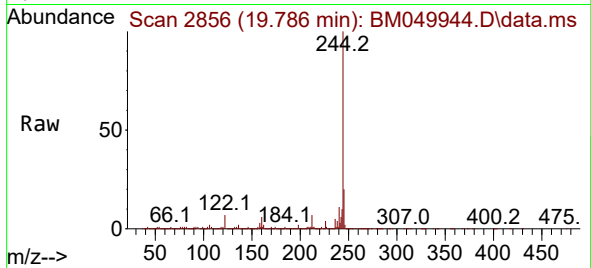
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 814698  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.5 8.3  
 122 7.2 5.4 8.0

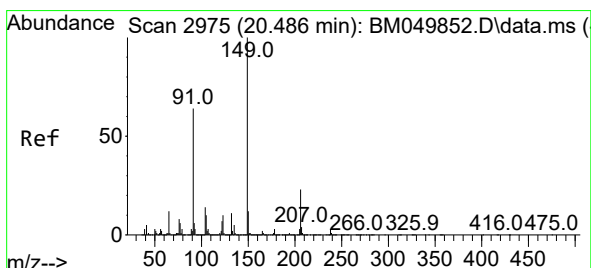
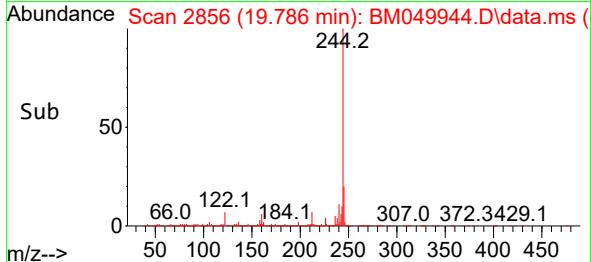
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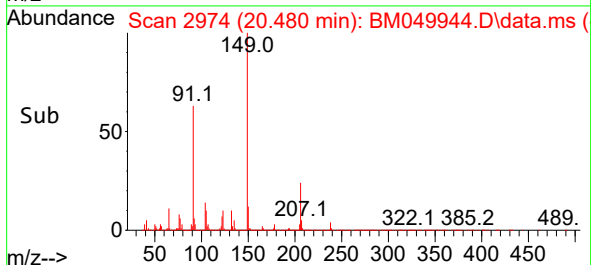
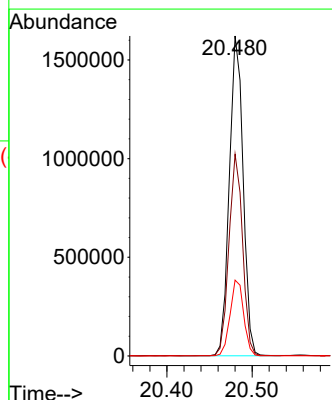
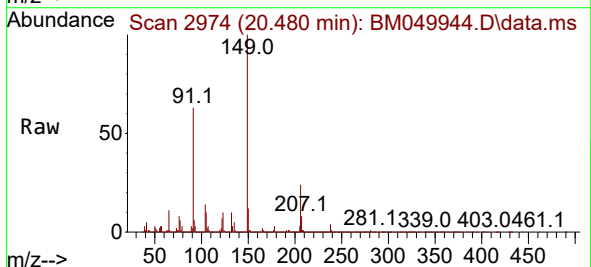
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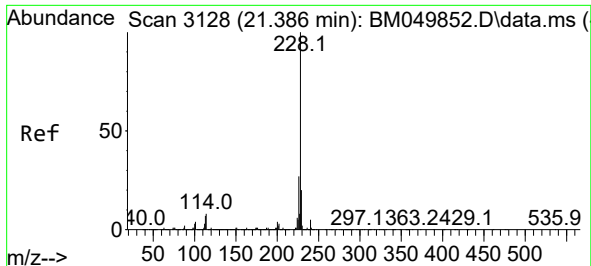
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#80  
 Butylbenzylphthalate  
 Concen: 39.697 ng  
 RT: 20.480 min Scan# 2974  
 Delta R.T. -0.006 min  
 Lab File: BM049944.D  
 Acq: 16 Apr 2025 09:28

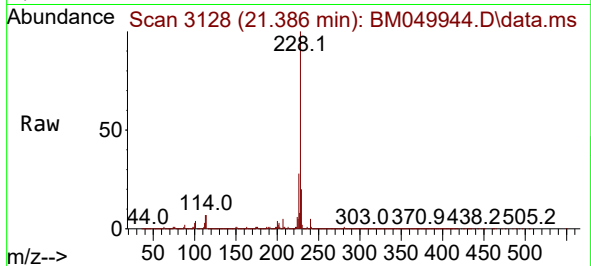
Tgt Ion:149 Resp: 1820063  
 Ion Ratio Lower Upper  
 149 100  
 91 63.0 50.9 76.3  
 206 23.7 18.4 27.6





#81  
Benzo(a)anthracene  
Concen: 38.937 ng  
RT: 21.386 min Scan# 3128  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

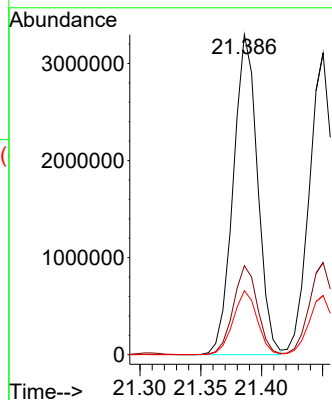
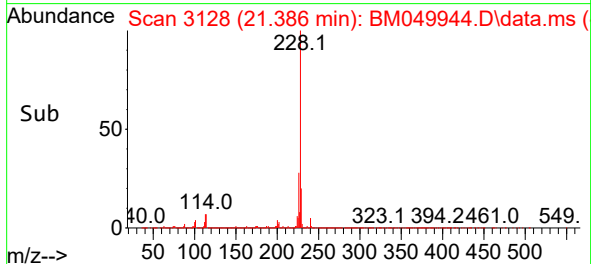
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:228 Resp: 4581472  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.8 32.8  
229 20.0 15.8 23.8

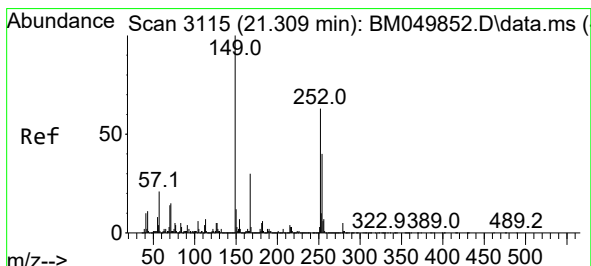
Manual Integrations  
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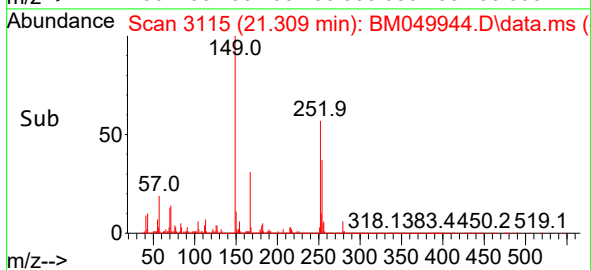
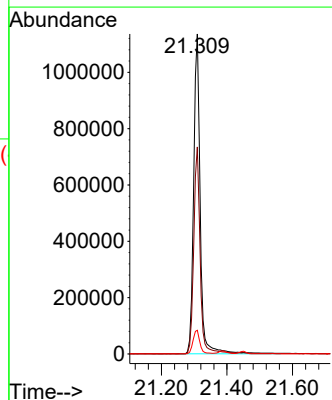
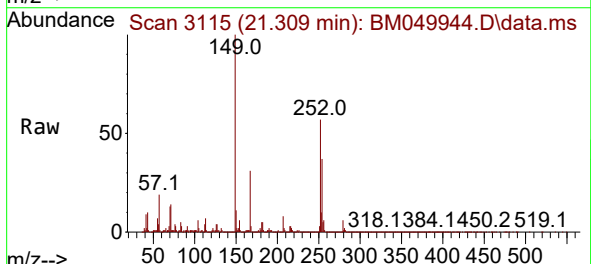
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Supervised By :Jagrut  
Upadhyay

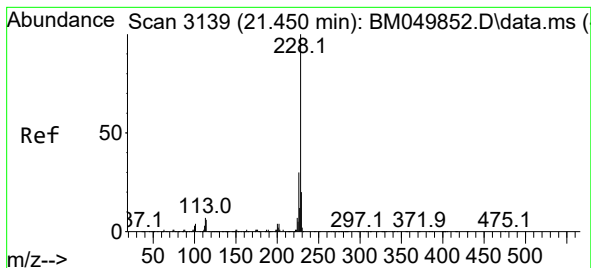
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#82  
3,3'-Dichlorobenzidine  
Concen: 35.538 ng  
RT: 21.309 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

Tgt Ion:252 Resp: 1579114  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.5 77.3  
126 7.4 6.3 9.5





#83

Chrysene

Concen: 38.260 ng

RT: 21.450 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 427998

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

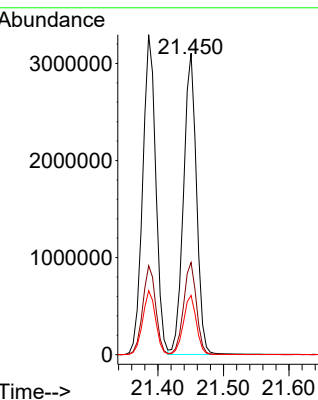
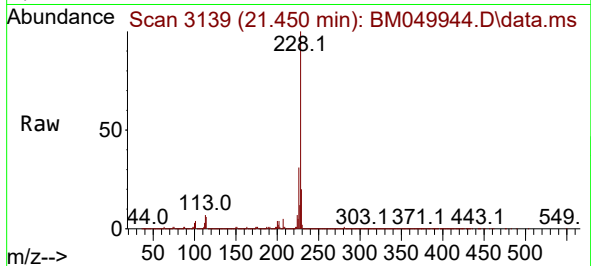
229 19.6 15.8 23.6

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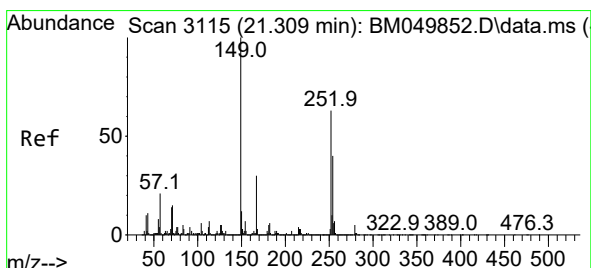
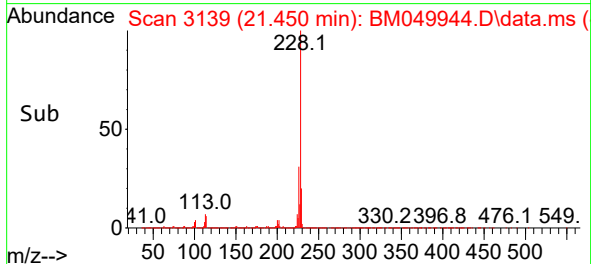


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Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 38.755 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

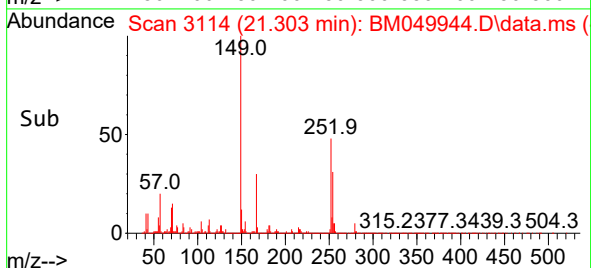
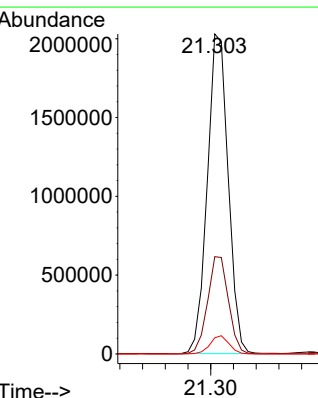
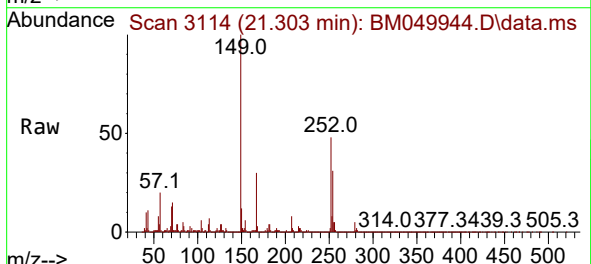
Tgt Ion:149 Resp: 2588841

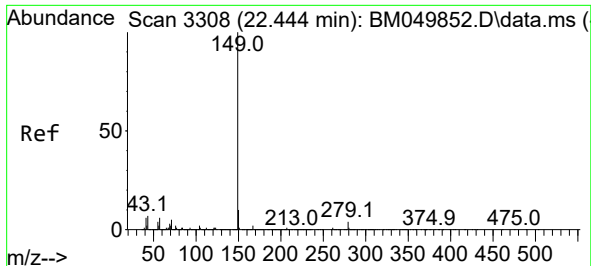
Ion Ratio Lower Upper

149 100

167 30.4 23.8 35.6

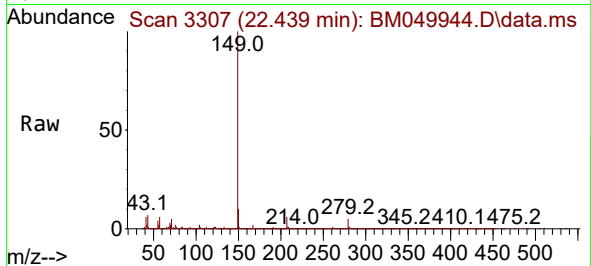
279 5.1 3.8 5.8





#85  
Di-n-octyl phthalate  
Concen: 37.790 ng  
RT: 22.439 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28

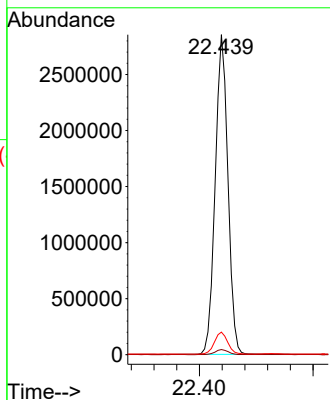
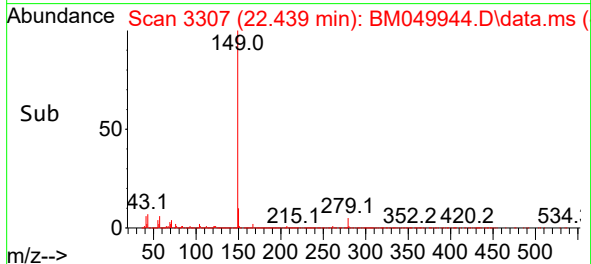
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:149 Resp: 441615  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.2 5.8 8.6

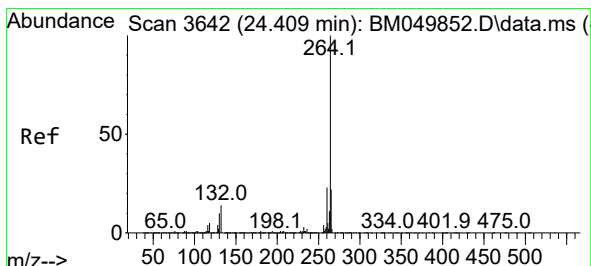
Manual Integrations  
APPROVED

Reviewed By :Rahul  
Chavli

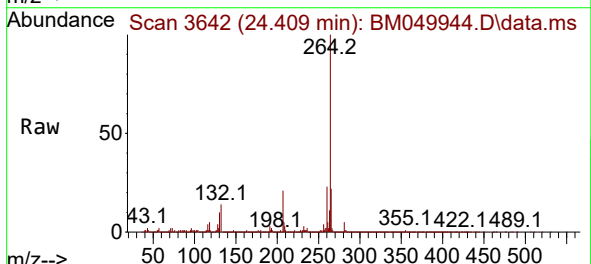


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Supervised By :Jagrut  
Upadhyay

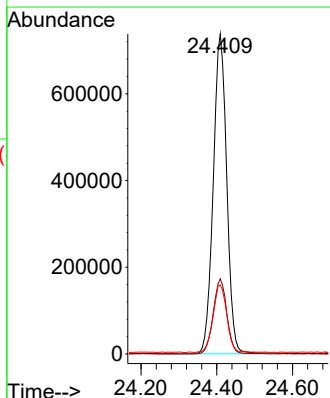
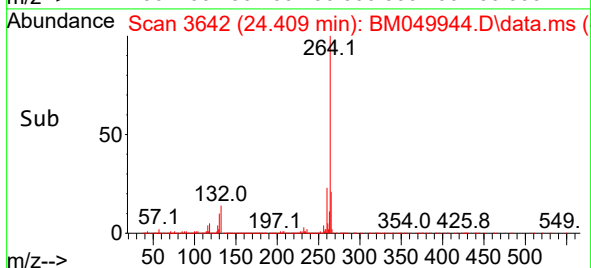
04/17/2025

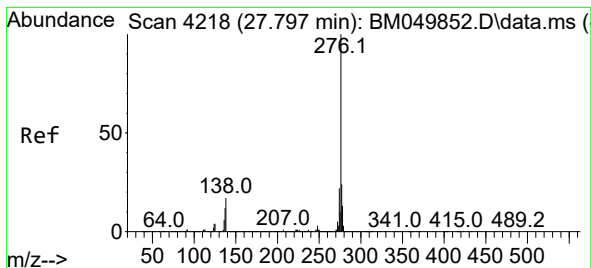


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.409 min Scan# 3642  
Delta R.T. 0.000 min  
Lab File: BM049944.D  
Acq: 16 Apr 2025 09:28



Tgt Ion:264 Resp: 1819920  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.6 28.0  
265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.731 ng

RT: 27.809 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 484717

Ion Ratio Lower Upper

276 100

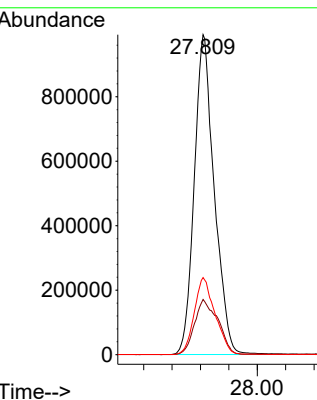
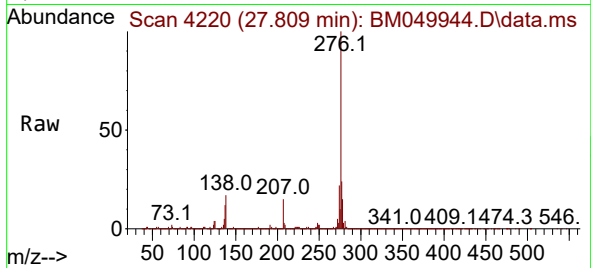
138 20.2 16.8 25.2

277 25.0 20.1 30.1

Manual Integrations

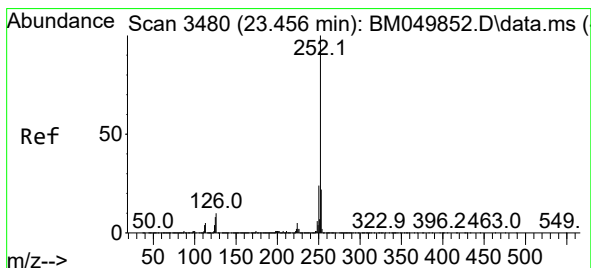
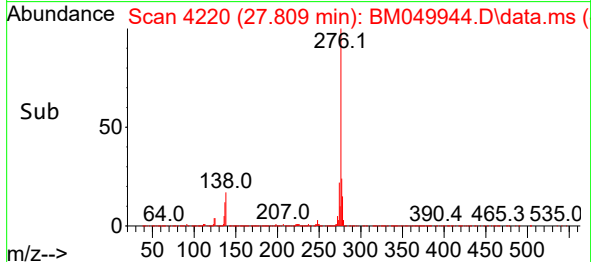
APPROVED

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#88

Benzo(b)fluoranthene

Concen: 38.740 ng

RT: 23.462 min Scan# 3481

Delta R.T. 0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

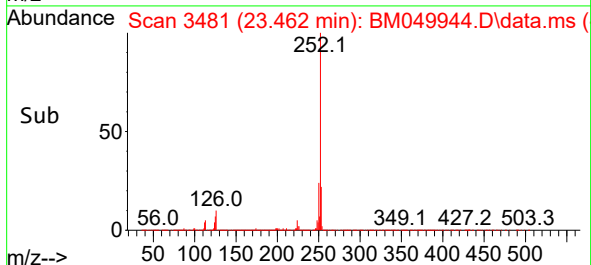
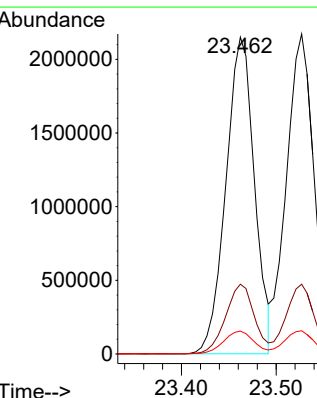
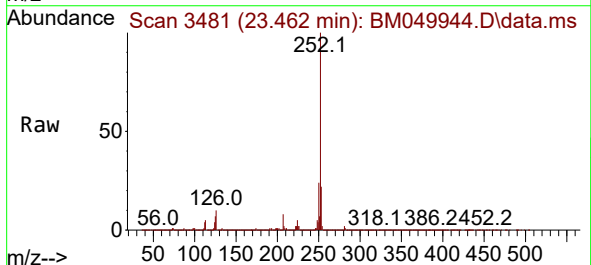
Tgt Ion:252 Resp: 4502801

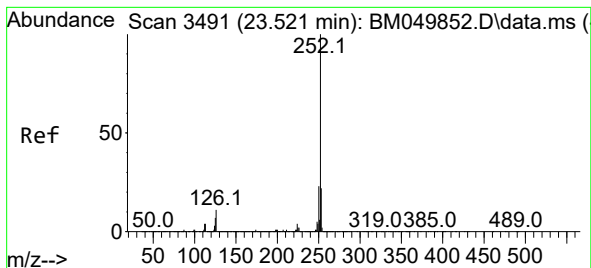
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 7.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.210 ng

RT: 23.527 min Scan# 3491

Delta R.T. 0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 441649

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

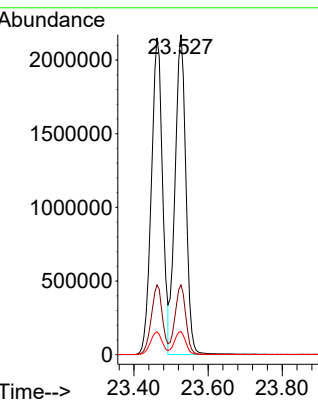
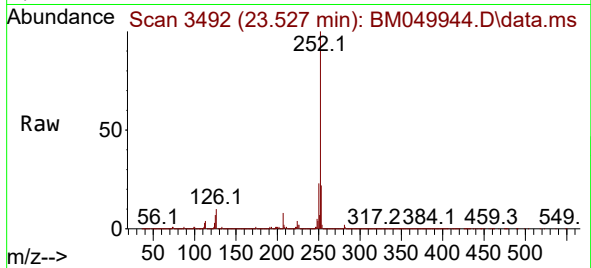
125 7.3 5.8 8.8

Manual Integrations

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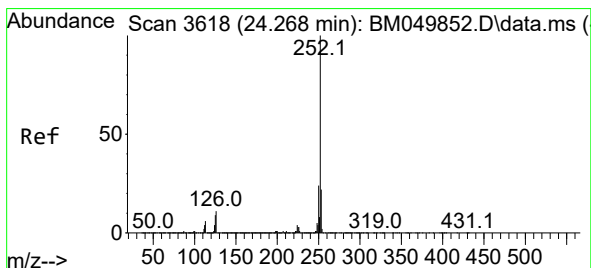
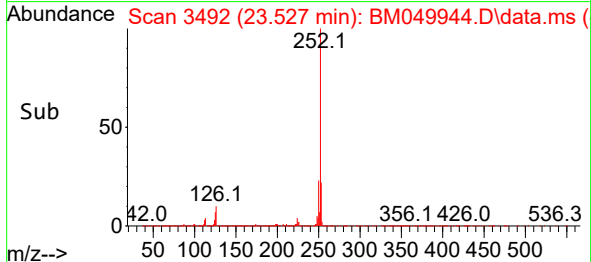


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#90

Benzo(a)pyrene

Concen: 38.465 ng

RT: 24.274 min Scan# 3619

Delta R.T. 0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

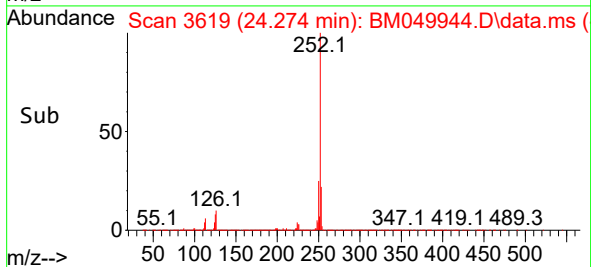
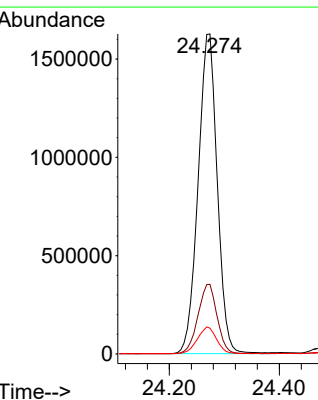
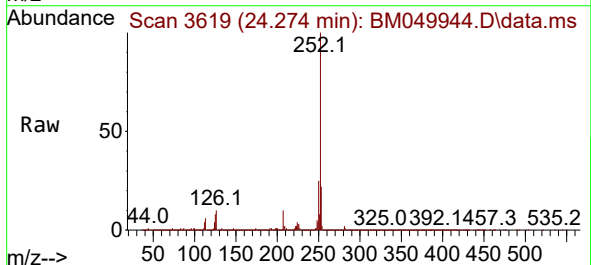
Tgt Ion:252 Resp: 3928643

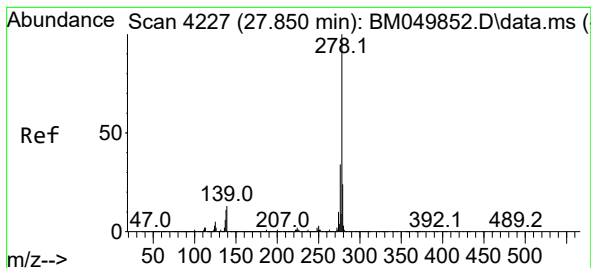
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 8.1 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 35.570 ng

RT: 27.862 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3974650

Ion Ratio Lower Upper

278 100

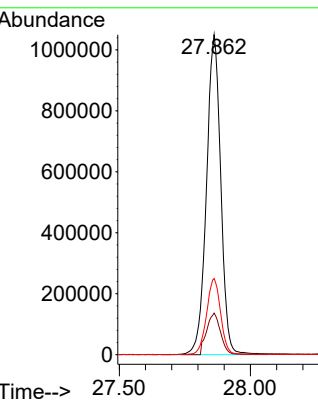
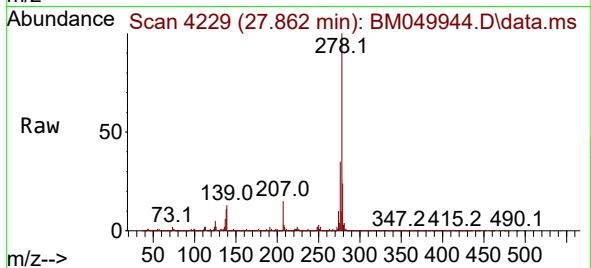
139 13.0 10.6 15.8

279 23.8 19.1 28.7

Manual Integrations

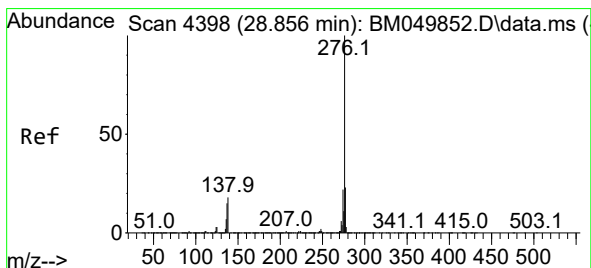
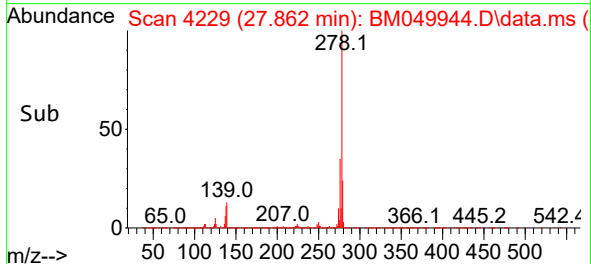
APPROVED

Reviewed By :Rahul  
Chavli



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Supervised By :Jagrut  
Upadhyay

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#92

Benzo(g,h,i)perylene

Concen: 34.628 ng

RT: 28.868 min Scan# 4400

Delta R.T. 0.012 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Tgt Ion:276 Resp: 3954003

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 17.0 14.6 21.8

