

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082321\  
 Data File : BM031866.D  
 Acq On : 23 Aug 2021 11:28  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Quant Time: Aug 23 13:56:58 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 23 13:51:42 2021  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.528  | 152  | 31048    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.286 | 136  | 133063   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.169 | 164  | 88477    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.921 | 188  | 189136   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.127 | 240  | 189234   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 23.274 | 264  | 200821   | 20.000 | ng    | 0.00     |

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|                             |        |     |        |        |    |      |
|-----------------------------|--------|-----|--------|--------|----|------|
| System Monitoring Compounds |        |     |        |        |    |      |
| 5) 2-Fluorophenol           | 5.163  | 112 | 22045  | 11.396 | ng | 0.00 |
| 7) Phenol-d6                | 6.722  | 99  | 28672  | 10.229 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.681  | 82  | 30773  | 9.683  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.668 | 330 | 9509   | 8.726  | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.780 | 172 | 64928  | 9.768  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.568 | 244 | 105618 | 9.404  | ng | 0.00 |

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|                               |        |     |        |       |        |      |
|-------------------------------|--------|-----|--------|-------|--------|------|
| Target Compounds              |        |     |        |       | Qvalue |      |
| 2) 1,4-Dioxane                | 3.175  | 88  | 4097   | 5.066 | ng     | 99   |
| 3) Pyridine                   | 3.569  | 79  | 11369  | 5.087 | ng     | # 86 |
| 4) n-Nitrosodimethylamine     | 3.487  | 42  | 5248   | 4.024 | ng     | # 1  |
| 6) Aniline                    | 6.875  | 93  | 15717  | 5.128 | ng     | 96   |
| 8) 2-Chlorophenol             | 7.098  | 128 | 11805  | 5.212 | ng     | 97   |
| 10) Phenol                    | 6.751  | 94  | 14932  | 5.362 | ng     | 97   |
| 11) bis(2-Chloroethyl)ether   | 6.975  | 93  | 11337  | 5.420 | ng     | 98   |
| 12) 1,3-Dichlorobenzene       | 7.416  | 146 | 13266  | 5.475 | ng     | 97   |
| 13) 1,4-Dichlorobenzene       | 7.563  | 146 | 13231  | 5.300 | ng     | 95   |
| 14) 1,2-Dichlorobenzene       | 7.869  | 146 | 12709  | 5.183 | ng     | 99   |
| 15) Benzyl Alcohol            | 7.781  | 79  | 11682  | 4.840 | ng     | 98   |
| 16) 2,2'-oxybis(1-Chloropr... | 8.063  | 45  | 17369  | 5.811 | ng     | 98   |
| 17) 2-Methylphenol            | 7.981  | 107 | 9230   | 4.687 | ng     | 86   |
| 18) Hexachloroethane          | 8.581  | 117 | 5332   | 5.153 | ng     | 91   |
| 19) n-Nitroso-di-n-propyla... | 8.334  | 70  | 10691  | 4.830 | ng     | 99   |
| 20) 3+4-Methylphenols         | 8.310  | 107 | 13408  | 4.844 | ng     | 98   |
| 22) Acetophenone              | 8.351  | 105 | 19042  | 5.040 | ng     | # 97 |
| 24) Nitrobenzene              | 8.722  | 77  | 16687  | 5.131 | ng     | 97   |
| 25) Isophorone                | 9.239  | 82  | 29986  | 5.261 | ng     | 97   |
| 26) 2-Nitrophenol             | 9.422  | 139 | 5529   | 4.318 | ng     | 98   |
| 27) 2,4-Dimethylphenol        | 9.492  | 122 | 9713   | 4.961 | ng     | 96   |
| 28) bis(2-Chloroethoxy)met... | 9.728  | 93  | 14602  | 5.324 | ng     | 95   |
| 29) 2,4-Dichlorophenol        | 9.957  | 162 | 10740  | 4.828 | ng     | 92   |
| 30) 1,2,4-Trichlorobenzene    | 10.157 | 180 | 11908  | 5.013 | ng     | 97   |
| 31) Naphthalene               | 10.333 | 128 | 38639  | 5.072 | ng     | 96   |
| 32) Benzoic acid              | 9.592  | 122 | 7341   | 4.188 | ng     | 98   |
| 33) 4-Chloroaniline           | 10.469 | 127 | 14968  | 4.727 | ng     | 97   |
| 34) Hexachlorobutadiene       | 10.610 | 225 | 7426   | 4.896 | ng     | 93   |
| 35) Caprolactam               | 11.269 | 113 | 3507   | 4.541 | ng     | # 76 |
| 36) 4-Chloro-3-methylphenol   | 11.598 | 107 | 12640  | 4.583 | ng     | 98   |
| 37) 2-Methylnaphthalene       | 11.957 | 142 | 27755  | 4.868 | ng     | 99   |
| 38) 1-Methylnaphthalene       | 12.180 | 142 | 25461m | 4.676 | ng     |      |
| 40) 1,2,4,5-Tetrachloroben... | 12.333 | 216 | 12072  | 4.803 | ng     | 98   |
| 43) 2,4,6-Trichlorophenol     | 12.592 | 196 | 8831   | 4.767 | ng     | 98   |
| 44) 2,4,5-Trichlorophenol     | 12.669 | 196 | 9189   | 4.539 | ng     | 95   |
| 46) 1,1'-Biphenyl             | 12.992 | 154 | 35098  | 5.041 | ng     | 97   |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
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Quant Time: Aug 23 13:56:58 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 23 13:51:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.027 | 162  | 27358    | 5.005 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.257 | 65   | 7895     | 3.892 | ng    | 95       |
| 49) Acenaphthylene            | 13.886 | 152  | 43643    | 4.877 | ng    | 98       |
| 50) Dimethylphthalate         | 13.639 | 163  | 36964    | 5.014 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 13.763 | 165  | 7545     | 4.608 | ng    | 89       |
| 52) Acenaphthene              | 14.233 | 154  | 26516    | 4.864 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.098 | 138  | 6510     | 3.872 | ng    | # 90     |
| 54) 2,4-Dinitrophenol         | 14.327 | 184  | 3413     | 3.536 | ng    | # 71     |
| 55) Dibenzofuran              | 14.569 | 168  | 44336    | 4.867 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.439 | 139  | 5475     | 3.818 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.563 | 165  | 9543     | 4.047 | ng    | 85       |
| 58) Fluorene                  | 15.227 | 166  | 35004    | 4.629 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.810 | 232  | 8587     | 4.677 | ng    | 93       |
| 60) Diethylphthalate          | 15.016 | 149  | 39326    | 4.853 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.227 | 204  | 17011    | 4.660 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.268 | 138  | 6164     | 3.569 | ng    | 89       |
| 63) Azobenzene                | 15.521 | 77   | 42843    | 4.776 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.333 | 198  | 5243     | 4.055 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.445 | 169  | 29666    | 4.771 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.121 | 248  | 9616     | 4.776 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.227 | 284  | 10522    | 4.778 | ng    | 97       |
| 69) Atrazine                  | 16.410 | 200  | 10399    | 4.699 | ng    | 97       |
| 70) Pentachlorophenol         | 16.586 | 266  | 6433     | 4.349 | ng    | 88       |
| 71) Phenanthrene              | 16.962 | 178  | 55257    | 4.790 | ng    | 99       |
| 72) Anthracene                | 17.057 | 178  | 53453    | 4.727 | ng    | 99       |
| 73) Carbazole                 | 17.339 | 167  | 53137    | 4.690 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.909 | 149  | 70141    | 4.971 | ng    | 98       |
| 75) Fluoranthene              | 18.992 | 202  | 64983    | 4.703 | ng    | 98       |
| 77) Benzidine                 | 19.198 | 184  | 27958    | 4.972 | ng    | 99       |
| 78) Pyrene                    | 19.356 | 202  | 67047    | 4.891 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.280 | 149  | 34802    | 5.297 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.115 | 228  | 68886    | 4.970 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.056 | 252  | 20178    | 4.711 | ng    | 99       |
| 83) Chrysene                  | 21.168 | 228  | 66538    | 4.925 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.056 | 149  | 53175    | 5.237 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 21.921 | 149  | 94275    | 5.620 | ng    | # 81     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.397 | 276  | 78255    | 5.530 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.639 | 252  | 71729    | 4.757 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.686 | 252  | 67056    | 4.608 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.186 | 252  | 65425    | 4.901 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.409 | 278  | 68225    | 5.482 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.044 | 276  | 65293    | 5.761 | ng    | 95       |

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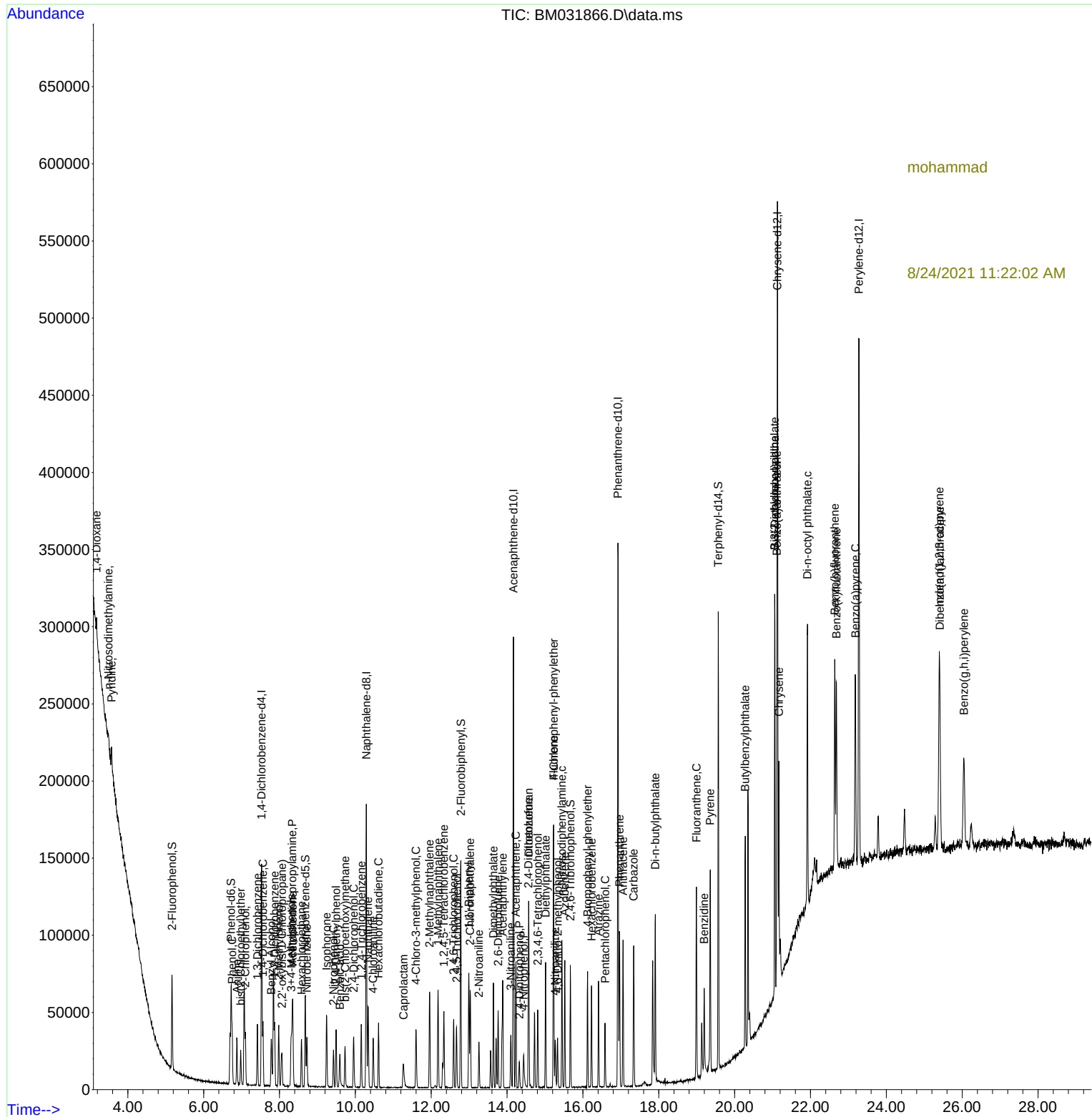
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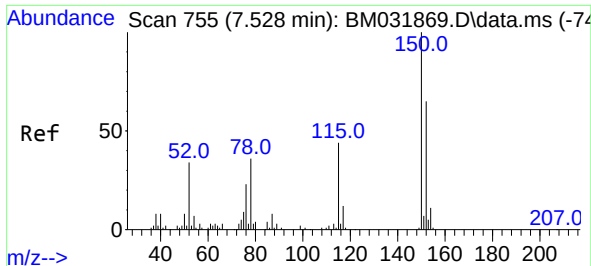
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082321\  
Data File : BM031866.D  
Acq On : 23 Aug 2021 11:28  
Operator : CG/JU  
Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC005

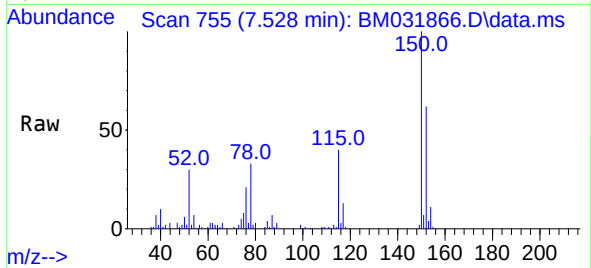
Manual Integrations  
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Quant Time: Aug 23 13:56:58 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 23 13:51:42 2021  
Response via : Initial Calibration

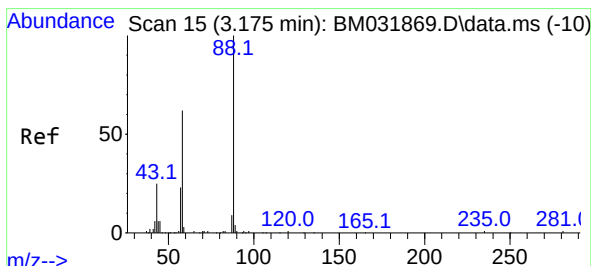
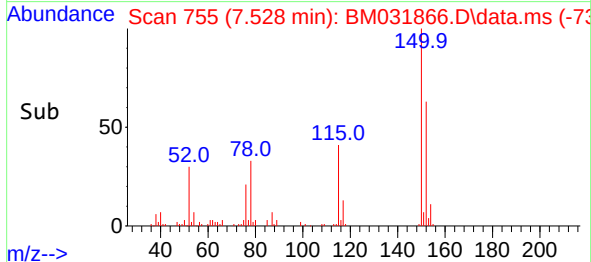
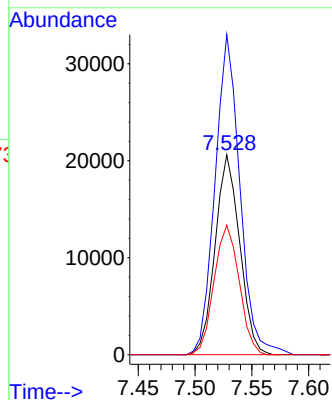




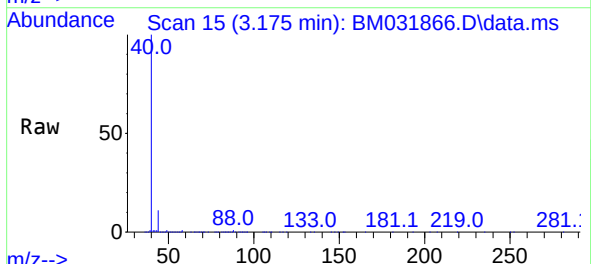
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.528 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



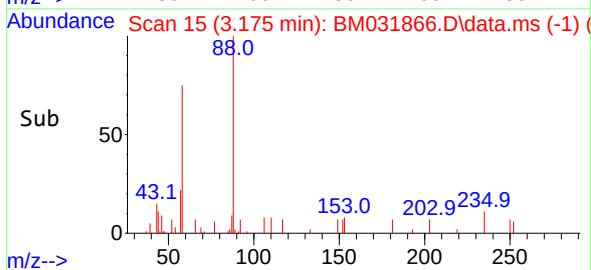
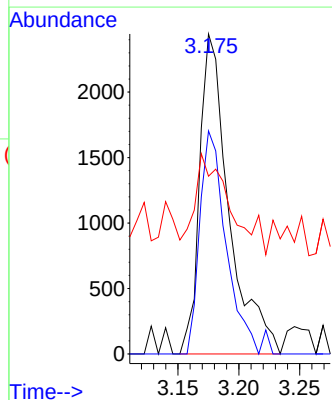
Tgt Ion:152 Resp: 31048  
Ion Ratio Lower Upper  
152 100  
150 160.2 122.4 183.6  
115 64.8 53.8 80.8



#2  
1,4-Dioxane  
Concen: 5.066 ng  
RT: 3.175 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion: 88 Resp: 4097  
Ion Ratio Lower Upper  
88 100  
58 61.9 50.4 75.6  
43 27.3 22.2 33.2

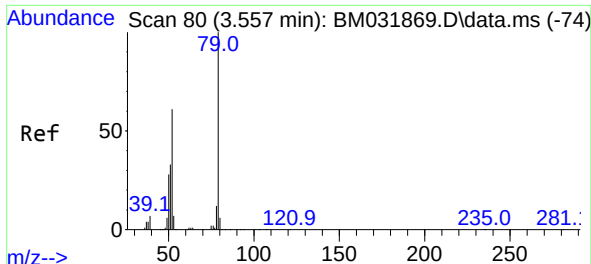


Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

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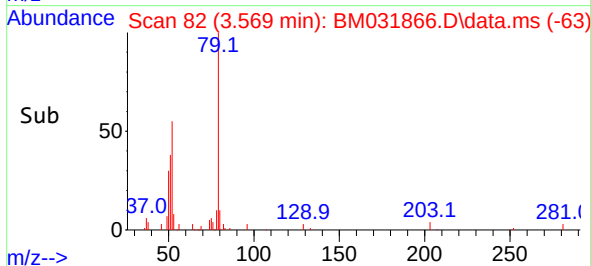
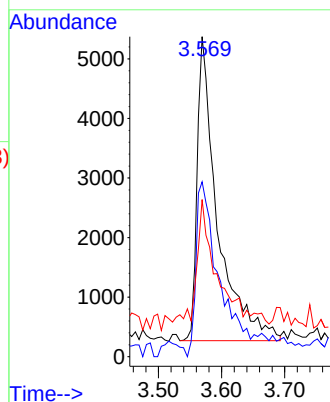
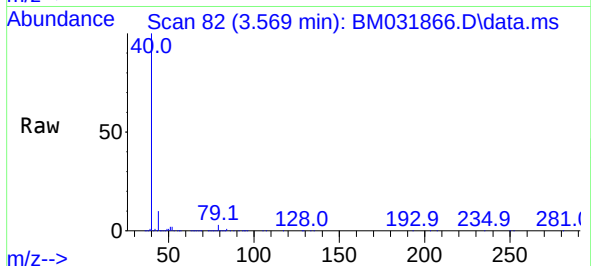


#3  
Pyridine  
Concen: 5.087 ng  
RT: 3.569 min Scan# 82  
Delta R.T. 0.012 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion: 79 Resp: 11369  
Ion Ratio Lower Upper  
79 100  
52 54.7 48.6 73.0  
51 49.1 27.4 41.2#

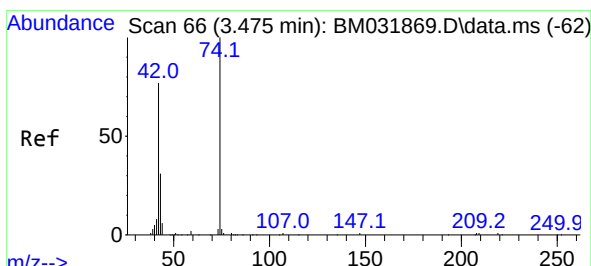
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

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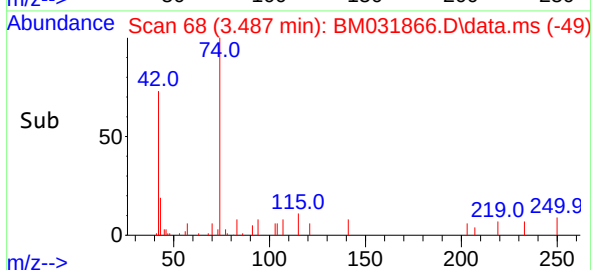
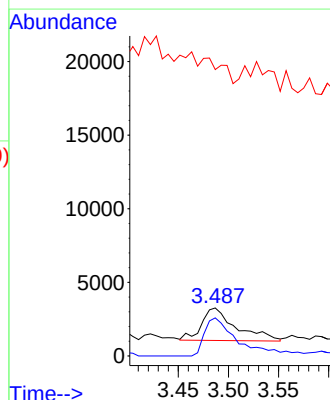
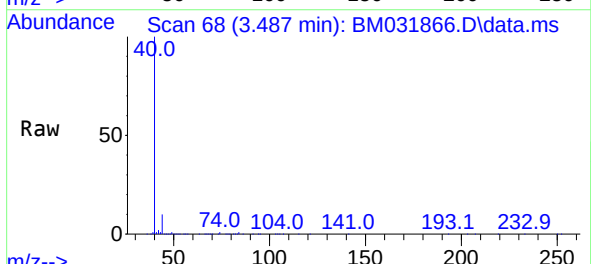
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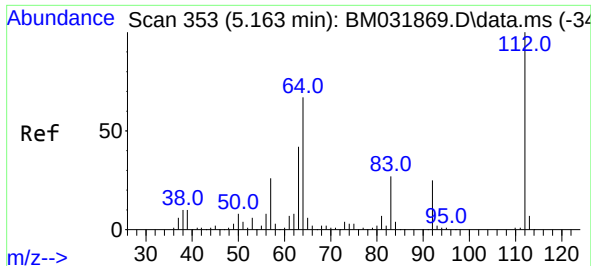
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#4  
n-Nitrosodimethylamine  
Concen: 4.024 ng  
RT: 3.487 min Scan# 68  
Delta R.T. 0.012 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion: 42 Resp: 5248  
Ion Ratio Lower Upper  
42 100  
74 79.5 99.5 149.3#  
44 597.6 57.3 85.9#



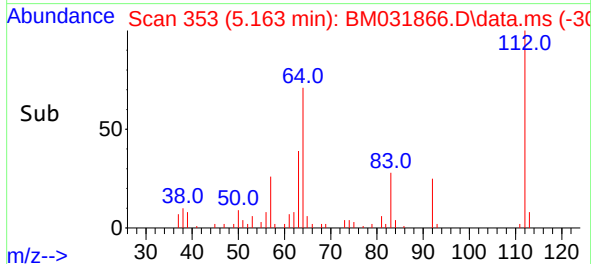
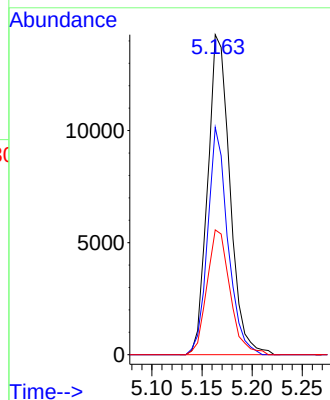
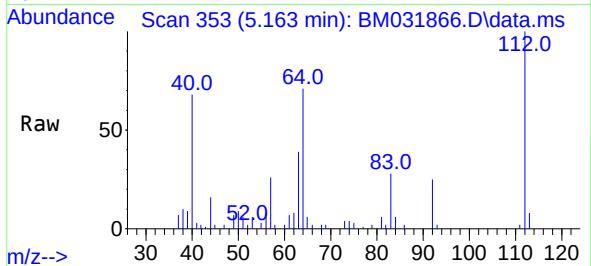


#5  
2-Fluorophenol  
Concen: 11.396 ng  
RT: 5.163 min Scan# 353  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 22045 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 71.1  | 53.7  | 80.5  |
| 63        | 39.0  | 33.9  | 50.9  |

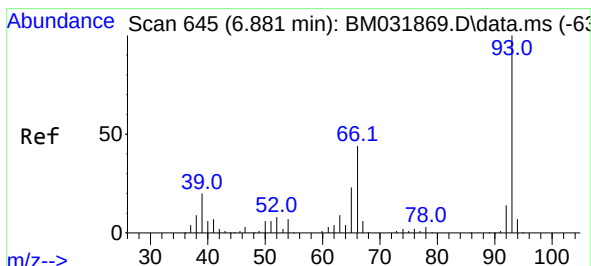
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

Manual Integrations  
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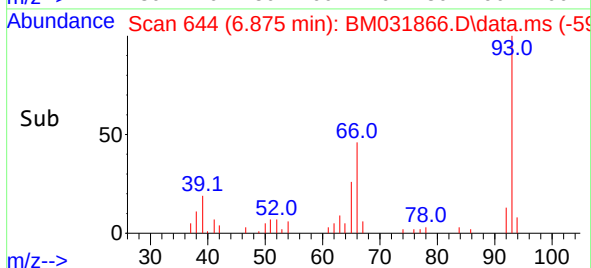
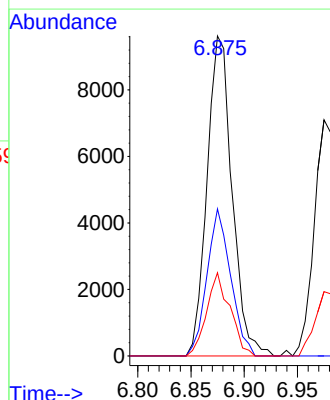
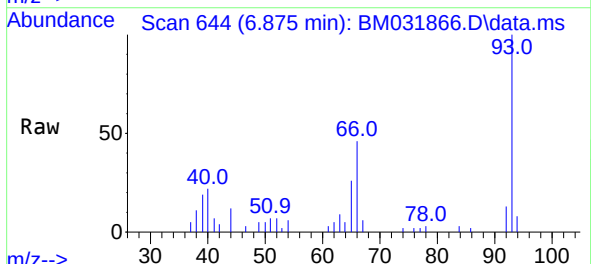
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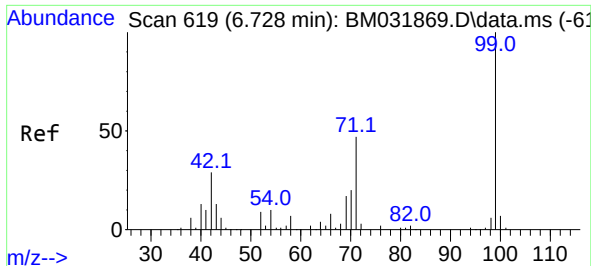
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#6  
Aniline  
Concen: 5.128 ng  
RT: 6.875 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 15717 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 45.9  | 35.3  | 52.9  |
| 65        | 26.0  | 18.7  | 28.1  |



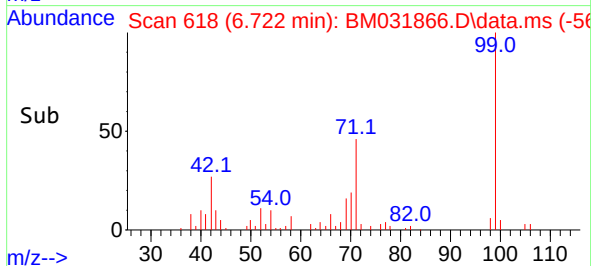
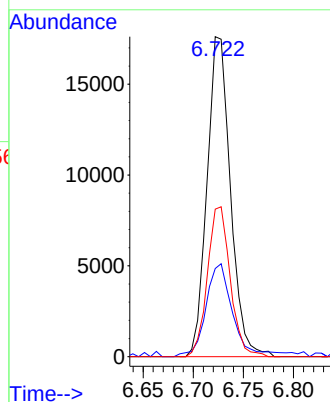
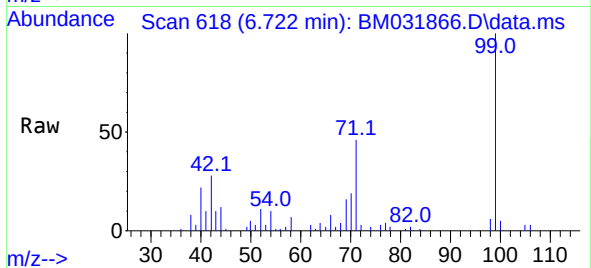


#7  
Phenol-d6  
Concen: 10.229 ng  
RT: 6.722 min Scan# 618  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 28672 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 27.6  | 23.0  | 34.6  |
| 71       | 46.1  | 37.8  | 56.8  |

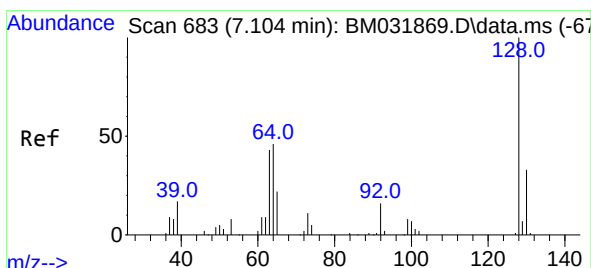
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

Manual Integrations  
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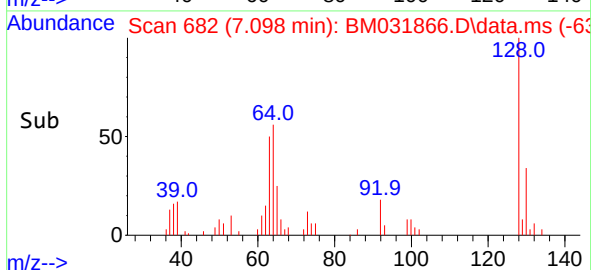
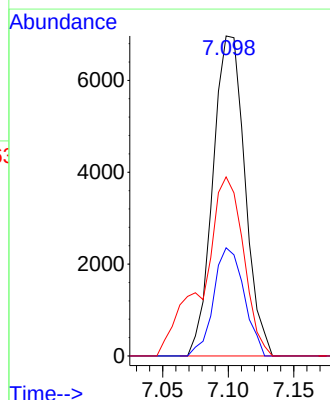
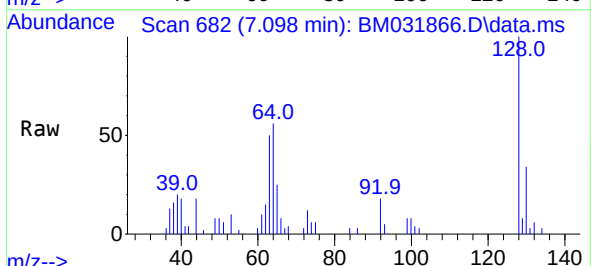
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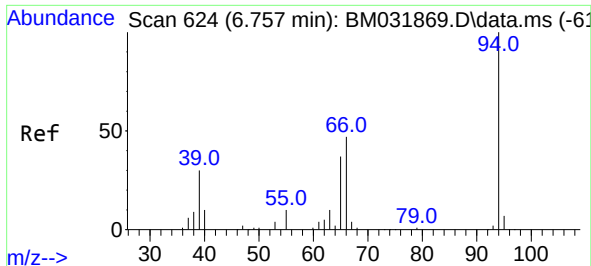
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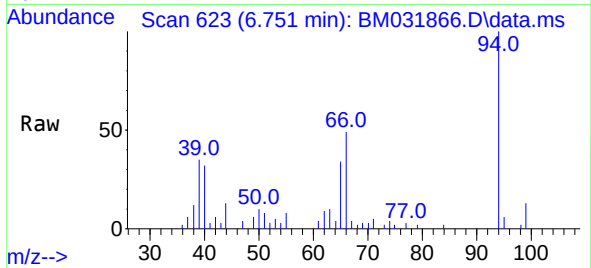
#8  
2-Chlorophenol  
Concen: 5.212 ng  
RT: 7.098 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 11805 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 33.8  | 13.0  | 53.0  |
| 64       | 55.9  | 33.4  | 73.4  |

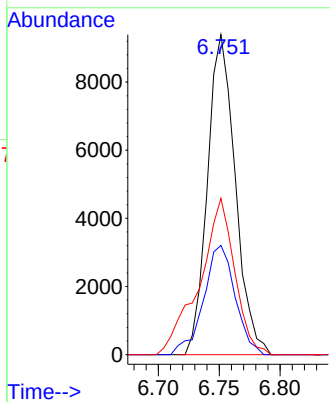
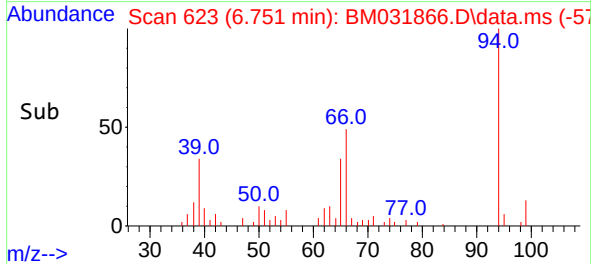




#10  
Phenol  
Concen: 5.362 ng  
RT: 6.751 min Scan# 623  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion: 94 Resp: 14932  
Ion Ratio Lower Upper  
94 100  
65 34.1 16.9 56.9  
66 48.9 30.0 70.0

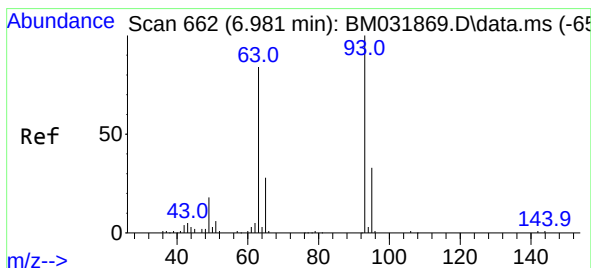


Instrument :  
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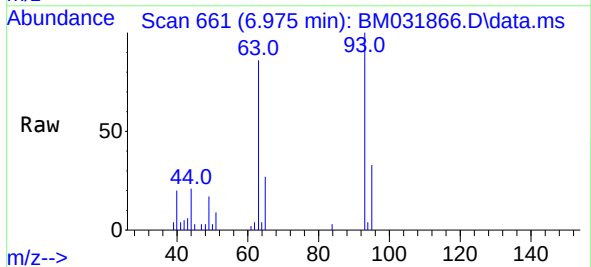
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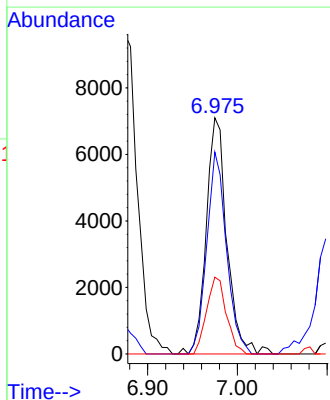
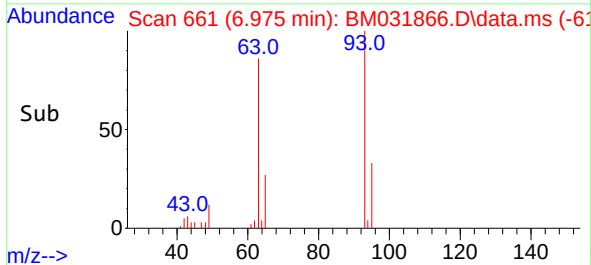
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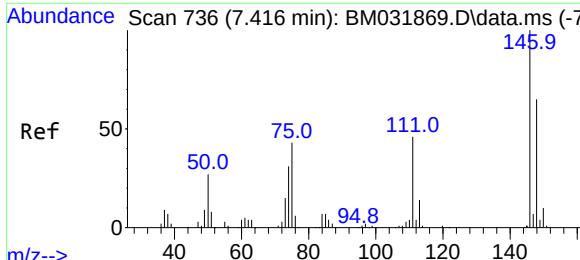
#11  
bis(2-Chloroethyl)ether  
Concen: 5.420 ng  
RT: 6.975 min Scan# 661  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion: 93 Resp: 11337  
Ion Ratio Lower Upper  
93 100  
63 85.5 63.7 103.7  
95 32.6 12.4 52.4





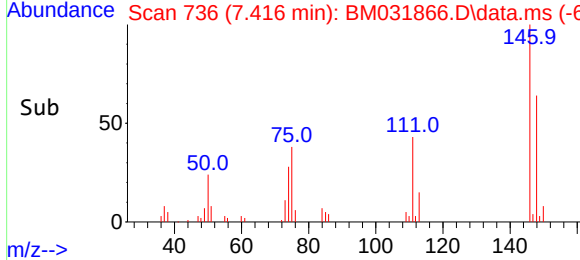
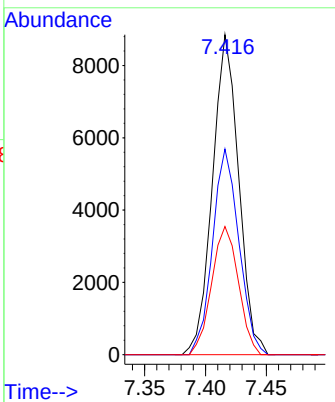
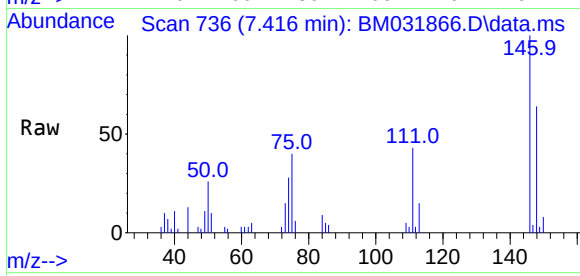


#12  
 1,3-Dichlorobenzene  
 Concen: 5.475 ng  
 RT: 7.416 min Scan# 736  
 Delta R.T. 0.000 min  
 Lab File: BM031866.D  
 Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 13266 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 64.2  | 52.3  | 78.5  |
| 75       | 40.0  | 34.2  | 51.2  |

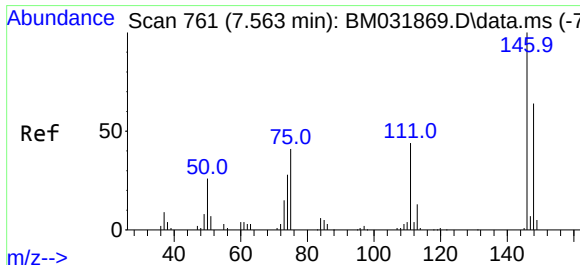
Instrument :  
 BNA\_M  
 ClientSampleId :  
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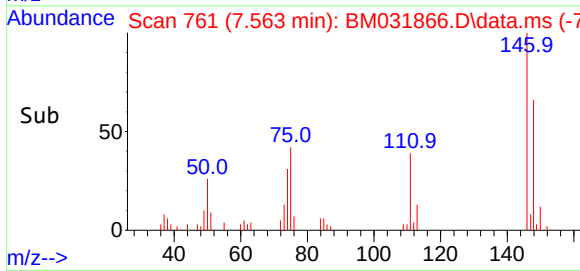
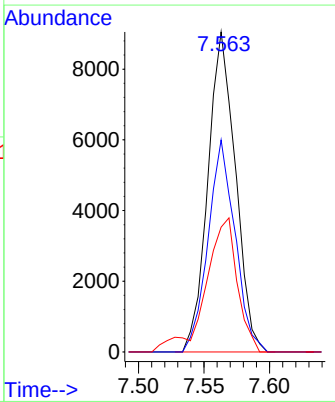
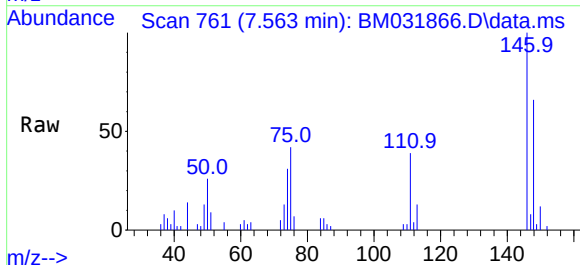
mohammad

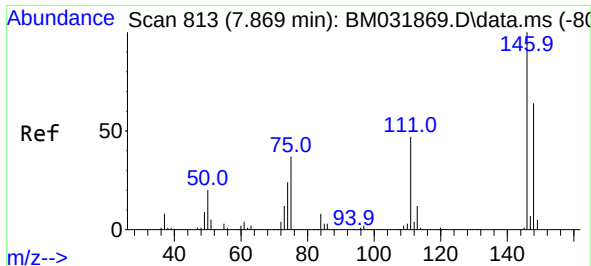
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#13  
 1,4-Dichlorobenzene  
 Concen: 5.300 ng  
 RT: 7.563 min Scan# 761  
 Delta R.T. 0.000 min  
 Lab File: BM031866.D  
 Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 13231 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 66.3  | 51.1  | 76.7  |
| 111      | 39.0  | 35.3  | 52.9  |



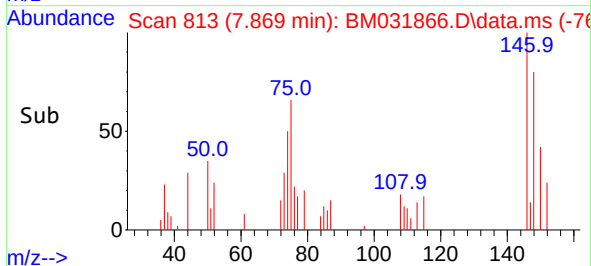
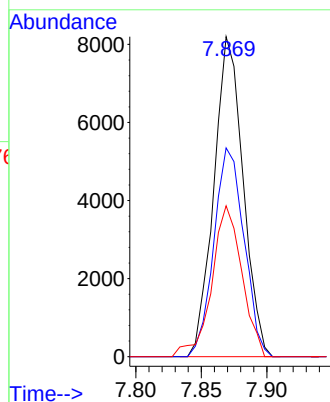
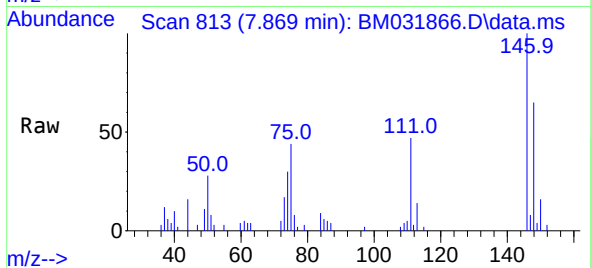


#14  
1,2-Dichlorobenzene  
Concen: 5.183 ng  
RT: 7.869 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 12709 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 65.2  | 51.7  | 77.5  |
| 111      | 47.1  | 38.2  | 57.2  |

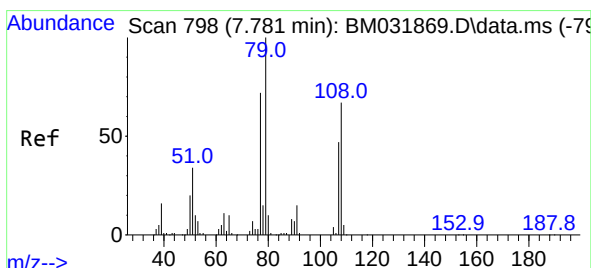
Instrument :  
BNA\_M  
ClientSampleId :  
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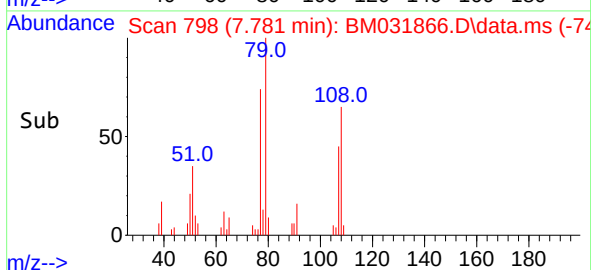
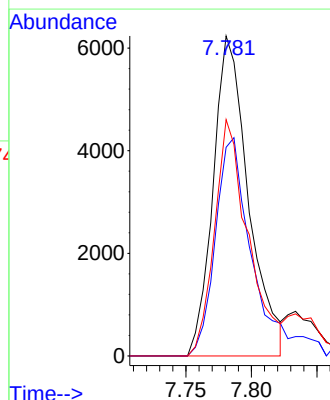
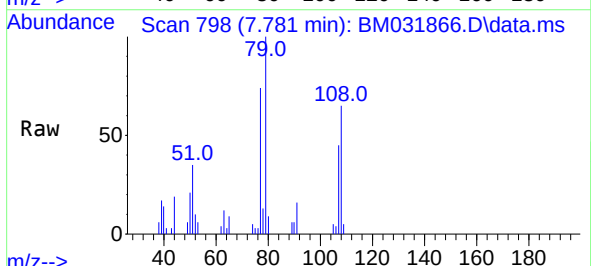
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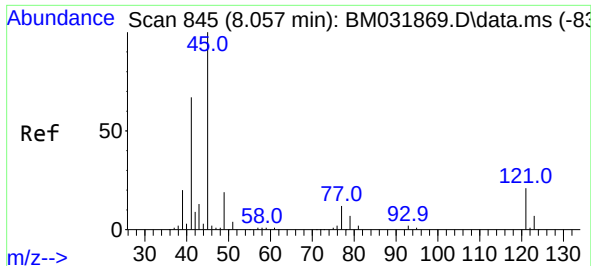
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#15  
Benzyl Alcohol  
Concen: 4.840 ng  
RT: 7.781 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 11682 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 65.2  | 53.6  | 80.4  |
| 77       | 73.8  | 57.7  | 86.5  |



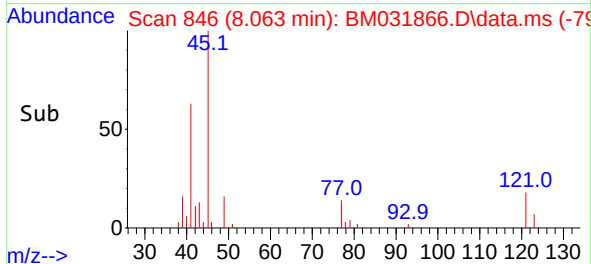
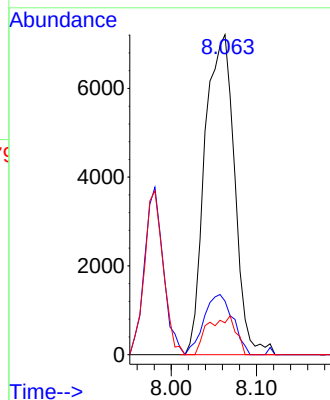
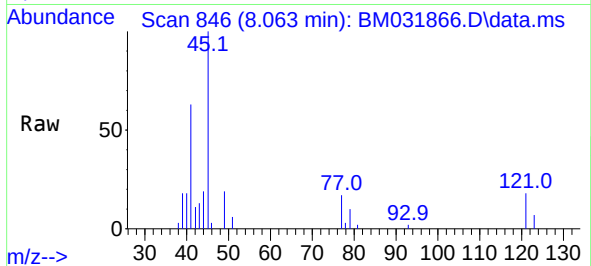


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.811 ng  
RT: 8.063 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 17369 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 16.8  | 0.0   | 36.1  |
| 79       | 10.0  | 0.0   | 30.5  |

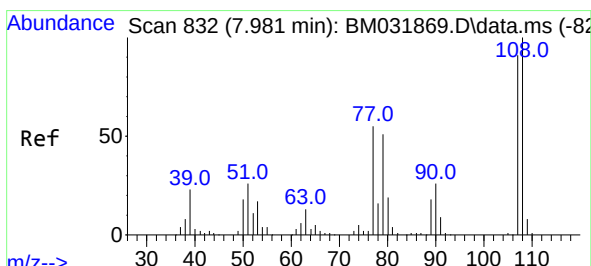
Instrument :  
BNA\_M  
ClientSampleId :  
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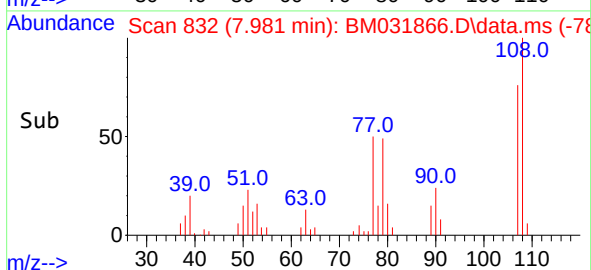
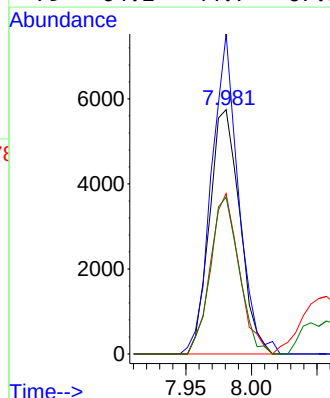
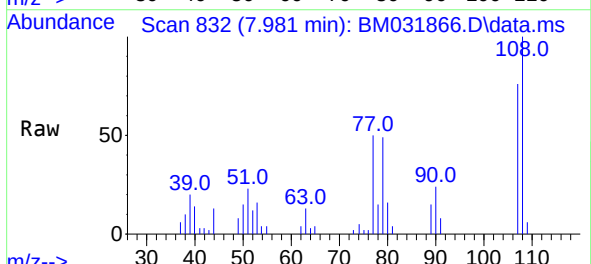
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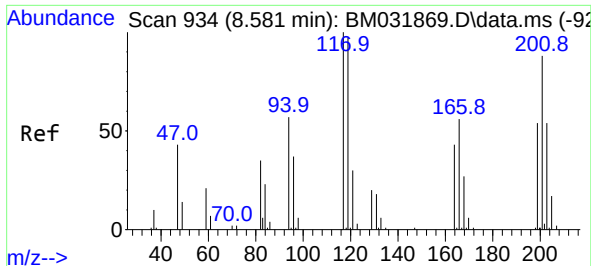
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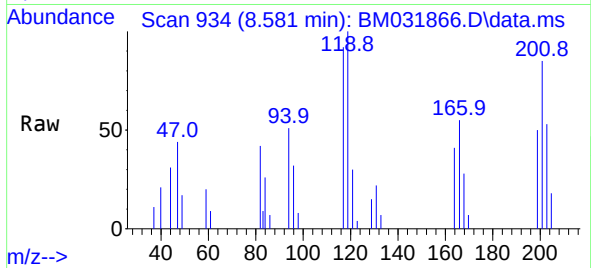
#17  
2-Methylphenol  
Concen: 4.687 ng  
RT: 7.981 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 9230  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 131.0 | 87.9  | 131.9 |
| 77       | 65.6  | 48.2  | 72.2  |
| 79       | 64.2  | 44.7  | 67.1  |

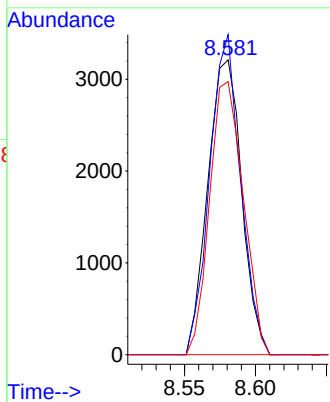
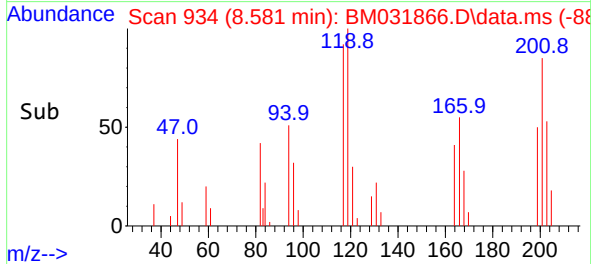




#18  
Hexachloroethane  
Concen: 5.153 ng  
RT: 8.581 min Scan# 934  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion: 117 Resp: 5332  
Ion Ratio Lower Upper  
117 100  
119 108.5 77.7 116.5  
201 92.6 70.2 105.2

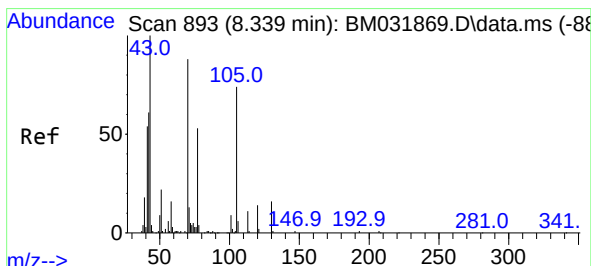


Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

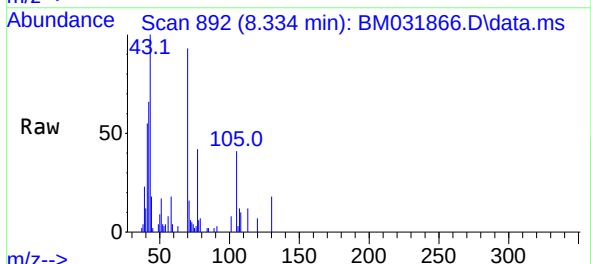
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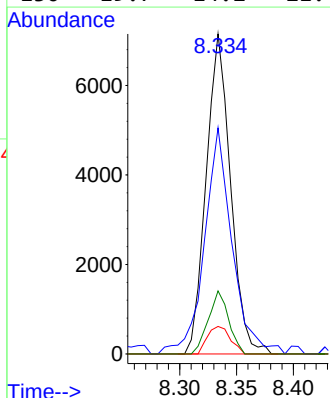
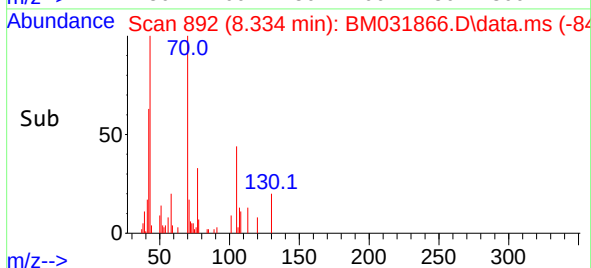
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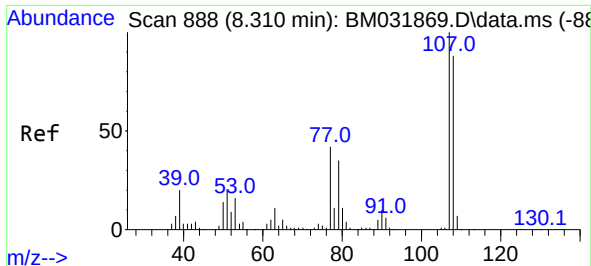


#19  
n-Nitroso-di-n-propylamine  
Concen: 4.830 ng  
RT: 8.334 min Scan# 892  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion: 70 Resp: 10691  
Ion Ratio Lower Upper  
70 100  
42 70.7 56.3 84.5  
101 8.6 7.8 11.6  
130 19.7 14.2 21.4



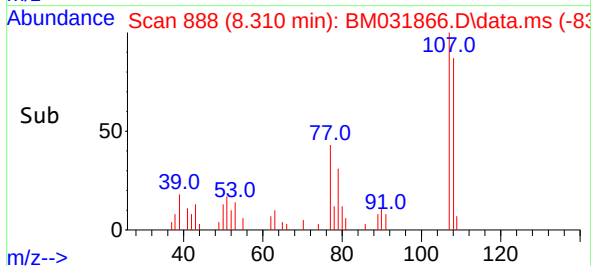
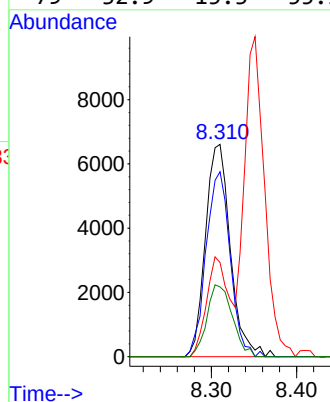
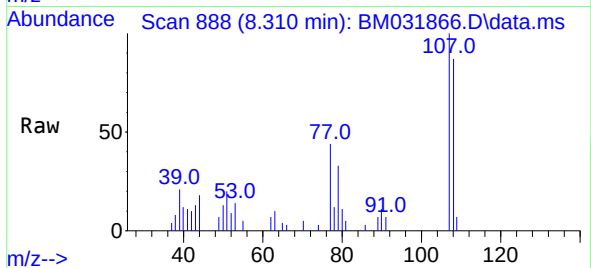


#20  
3+4-Methylphenols  
Concen: 4.844 ng  
RT: 8.310 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 13408 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 87.1  | 67.6  | 107.6 |
| 77       | 44.3  | 21.9  | 61.9  |
| 79       | 32.9  | 15.3  | 55.3  |

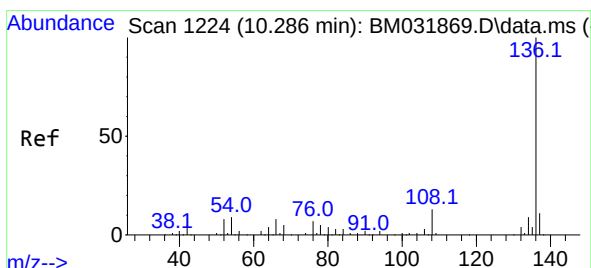
Instrument :  
BNA\_M  
ClientSampleId :  
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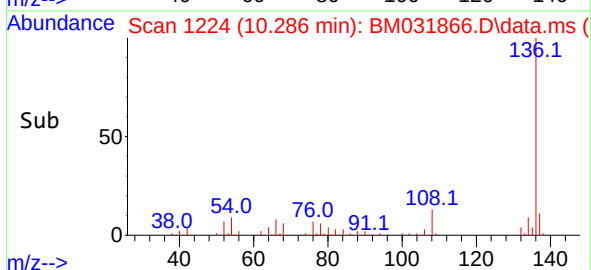
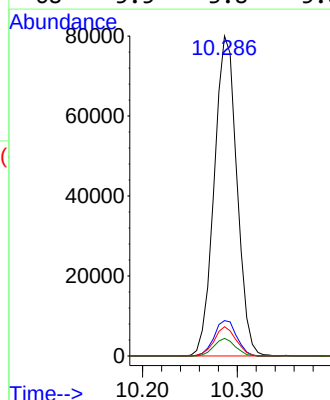
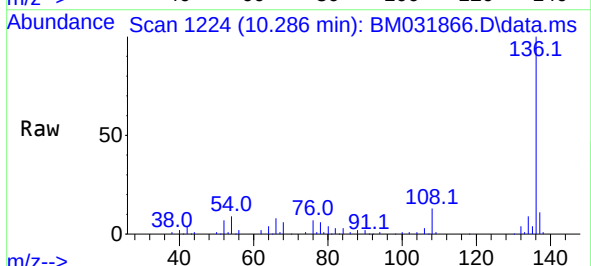
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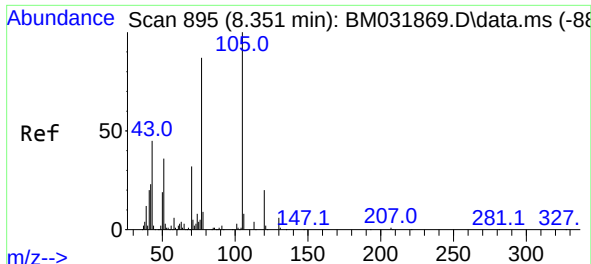
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#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.286 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

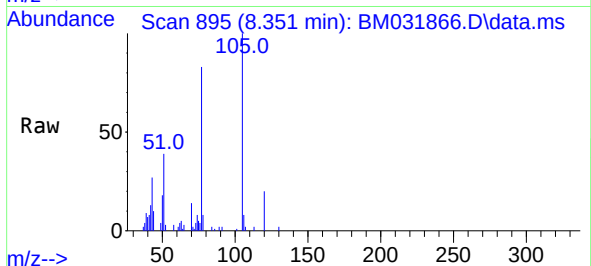
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 133063 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.7   | 13.1   |
| 54       | 9.1   | 7.4   | 11.0   |
| 68       | 5.5   | 3.8   | 5.8    |





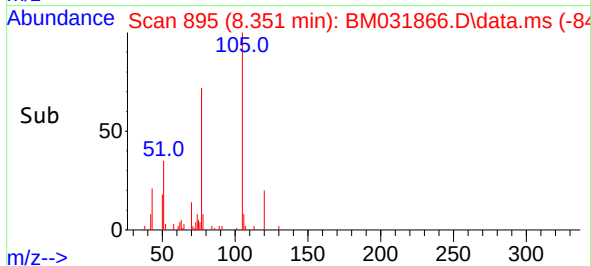
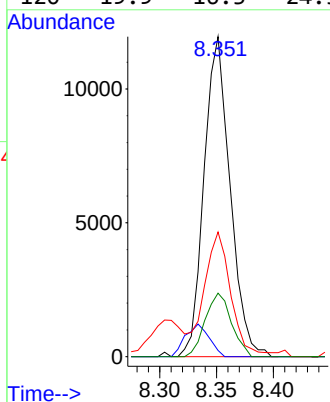
#22  
Acetophenone  
Concen: 5.040 ng  
RT: 8.351 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005



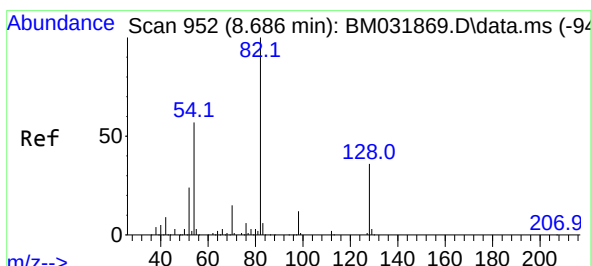
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 19042 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 1.9   | 3.8   | 5.6#  |
| 51        | 38.9  | 29.5  | 44.3  |
| 120       | 19.9  | 16.3  | 24.5  |

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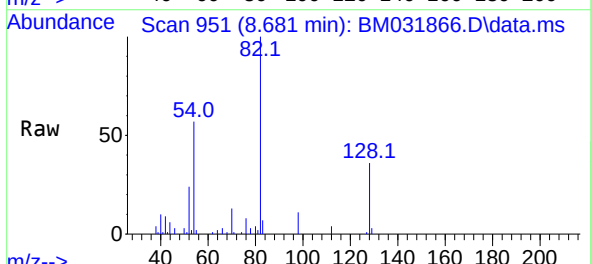


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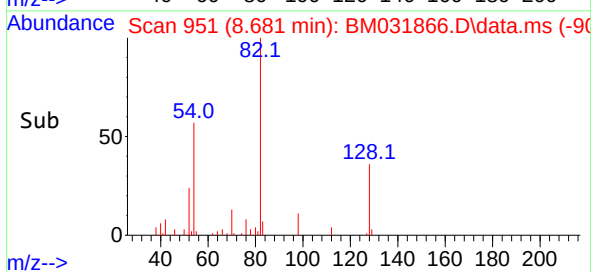
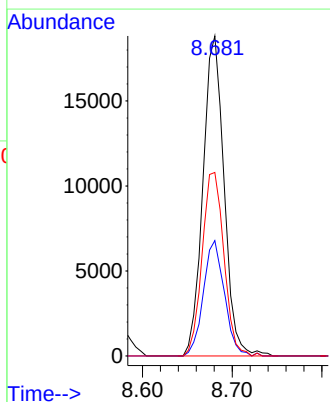
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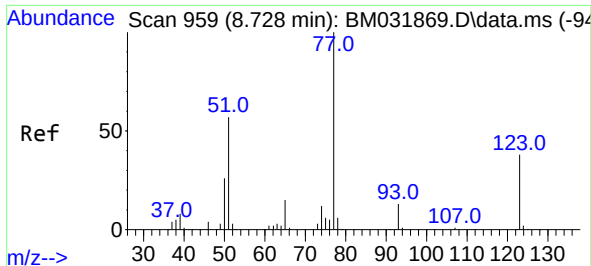


#23  
Nitrobenzene-d5  
Concen: 9.683 ng  
RT: 8.681 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



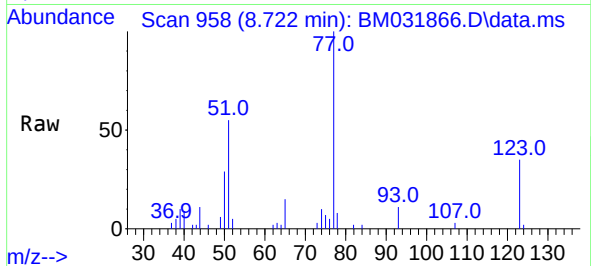
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 30773 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 36.0  | 29.0  | 43.6  |
| 54        | 57.3  | 45.8  | 68.8  |





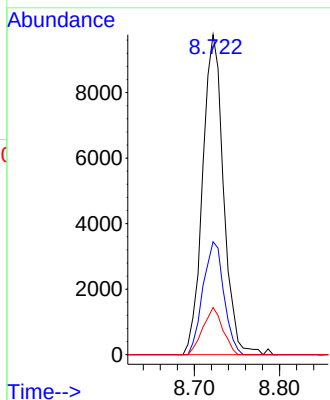
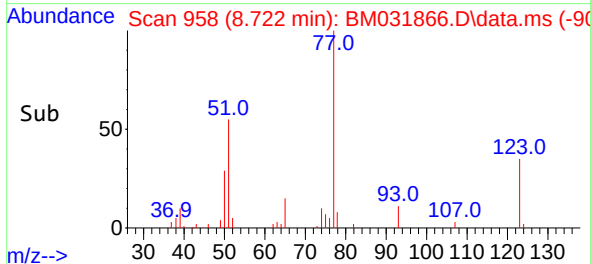
#24  
Nitrobenzene  
Concen: 5.131 ng  
RT: 8.722 min Scan# 958  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005



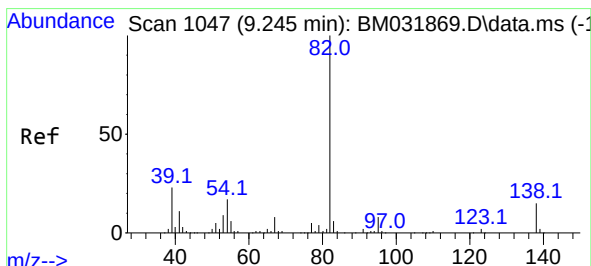
Tgt Ion: 77 Resp: 16687  
Ion Ratio Lower Upper  
77 100  
123 35.3 30.1 45.1  
65 14.8 11.7 17.5

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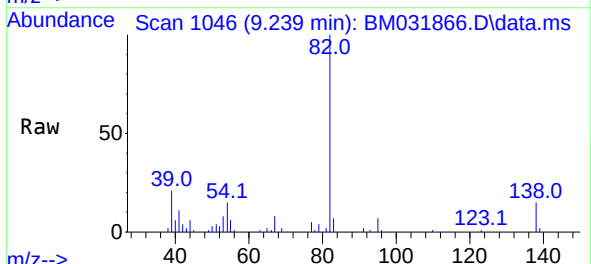


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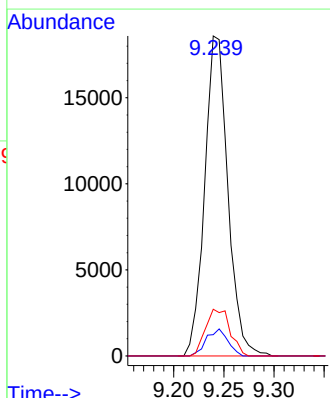
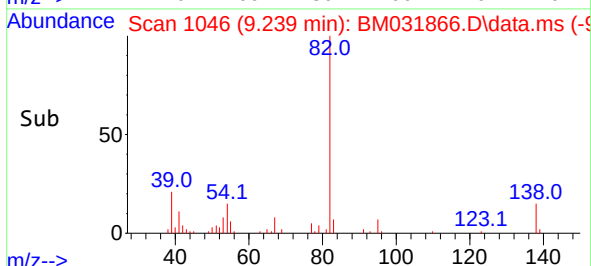
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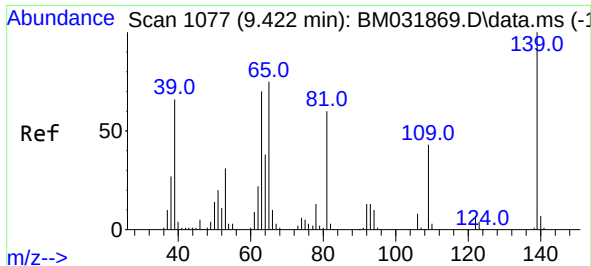


#25  
Isophorone  
Concen: 5.261 ng  
RT: 9.239 min Scan# 1046  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



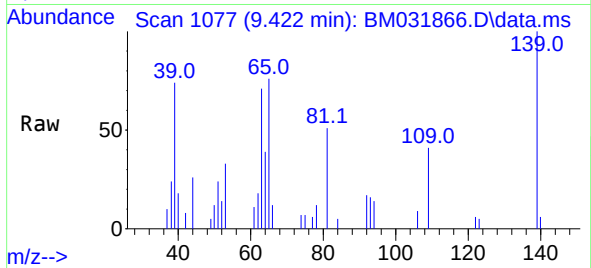
Tgt Ion: 82 Resp: 29986  
Ion Ratio Lower Upper  
82 100  
95 6.7 6.4 9.6  
138 14.6 12.4 18.6





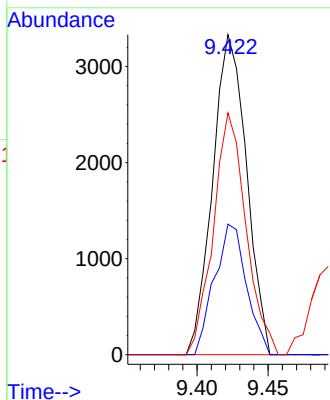
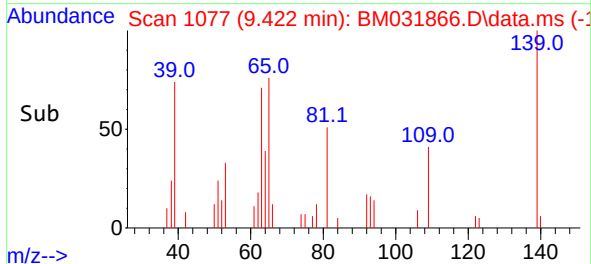
#26  
2-Nitrophenol  
Concen: 4.318 ng  
RT: 9.422 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
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ClientSampleId :  
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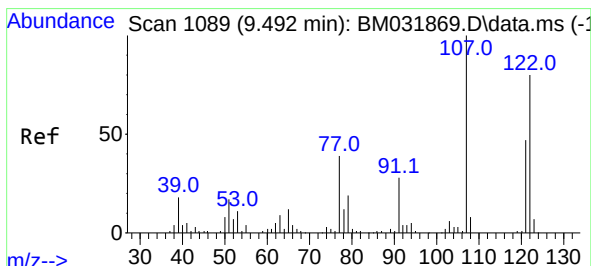
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 5529  |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 40.8  | 34.8  | 52.2  |
| 65       | 75.5  | 59.9  | 89.9  |

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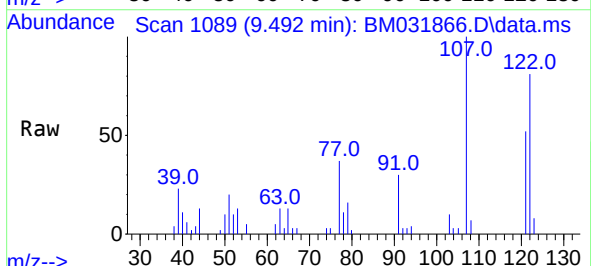


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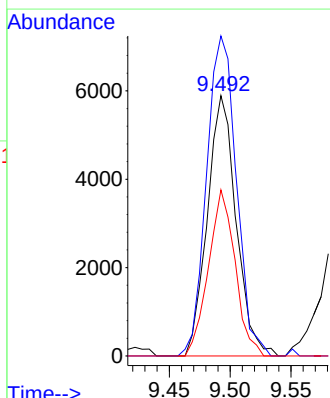
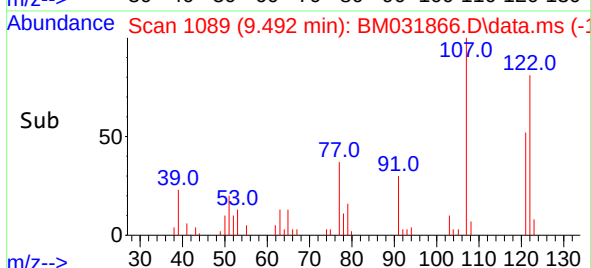
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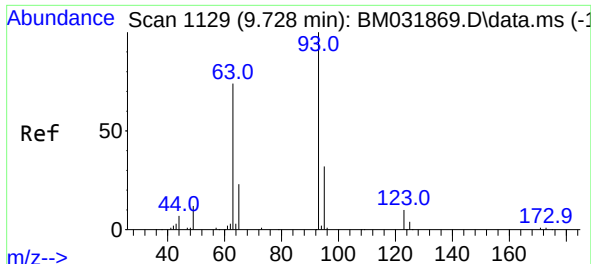
#27  
2,4-Dimethylphenol  
Concen: 4.961 ng  
RT: 9.492 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 9713  |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 123.0 | 100.6 | 150.8 |
| 121      | 63.8  | 47.3  | 70.9  |





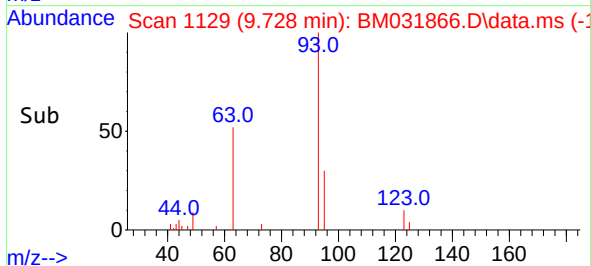
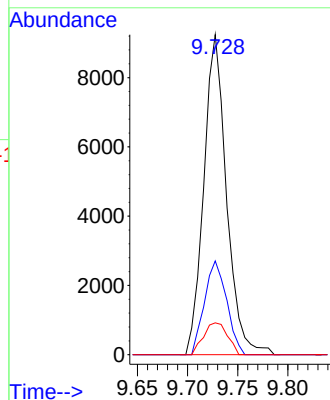
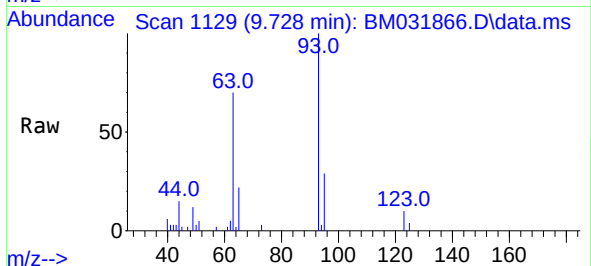


#28  
bis(2-Chloroethoxy)methane  
Concen: 5.324 ng  
RT: 9.728 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 14602 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 95 29.3     | 25.8 38.8   |
| 123 9.9     | 8.8 13.2    |

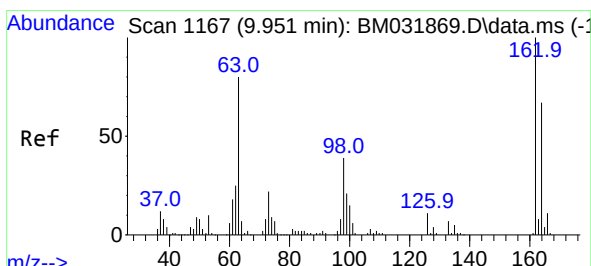
Instrument :  
BNA\_M  
ClientSampleId :  
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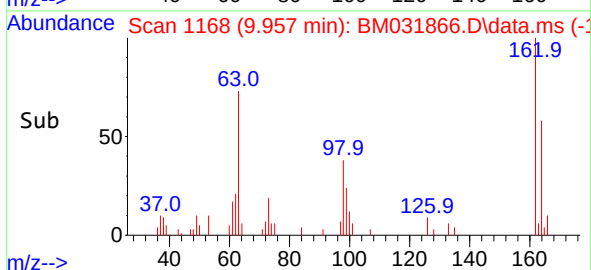
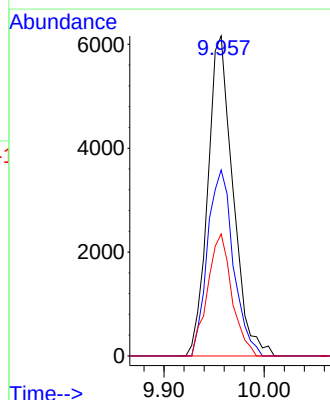
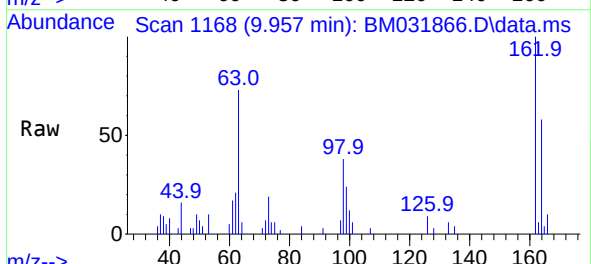
mohammad

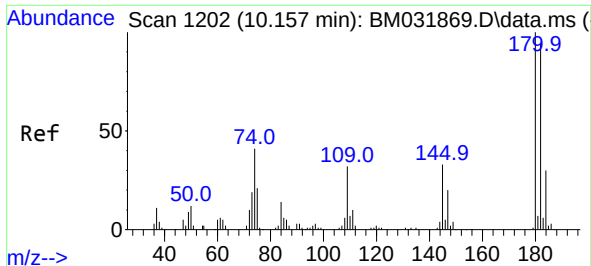
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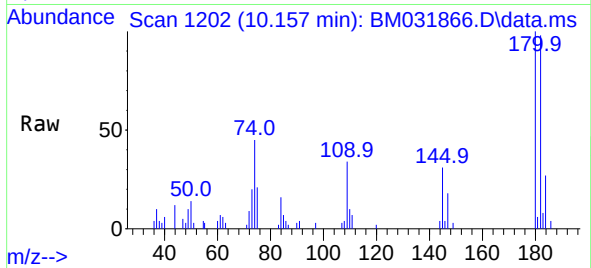
#29  
2,4-Dichlorophenol  
Concen: 4.828 ng  
RT: 9.957 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|             |             |
|-------------|-------------|
| Tgt Ion:162 | Resp: 10740 |
| Ion Ratio   | Lower Upper |
| 162 100     |             |
| 164 58.1    | 47.4 87.4   |
| 98 38.1     | 18.9 58.9   |

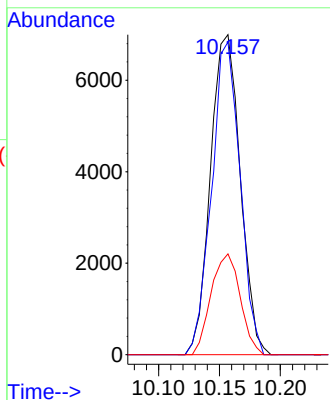
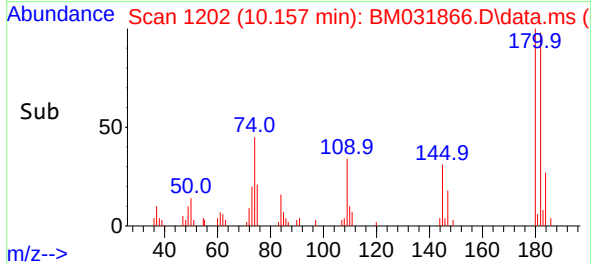




#30  
1,2,4-Trichlorobenzene  
Concen: 5.013 ng  
RT: 10.157 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:180 Resp: 11908  
Ion Ratio Lower Upper  
180 100  
182 97.7 75.5 113.3  
145 31.5 26.2 39.2

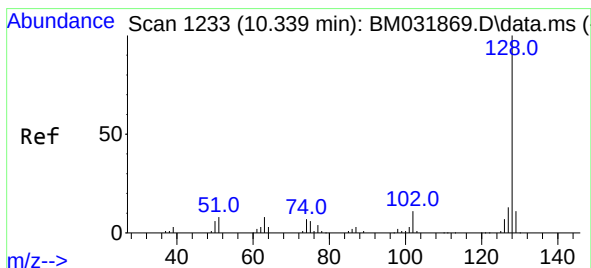


Instrument :  
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ClientSampleId :  
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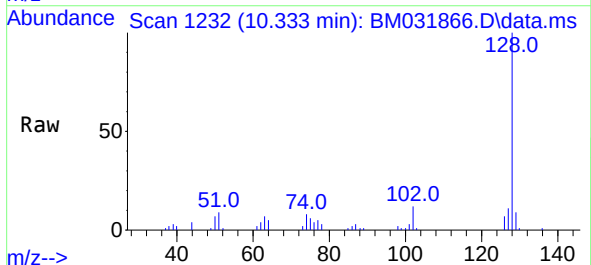
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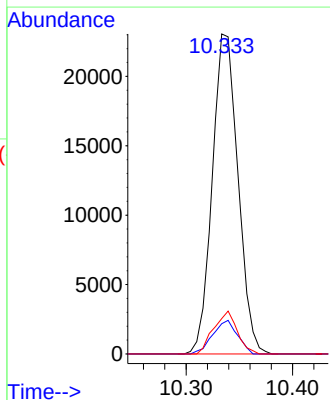
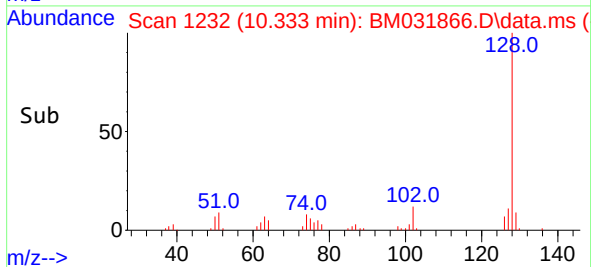
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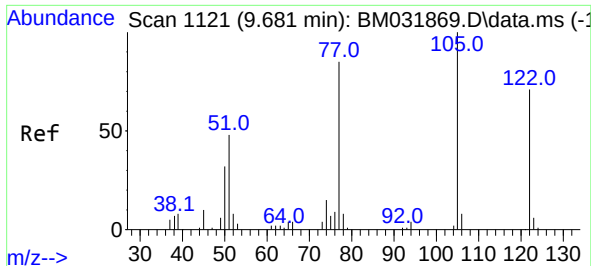


#31  
Naphthalene  
Concen: 5.072 ng  
RT: 10.333 min Scan# 1232  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:128 Resp: 38639  
Ion Ratio Lower Upper  
128 100  
129 9.5 8.6 13.0  
127 11.1 10.4 15.6



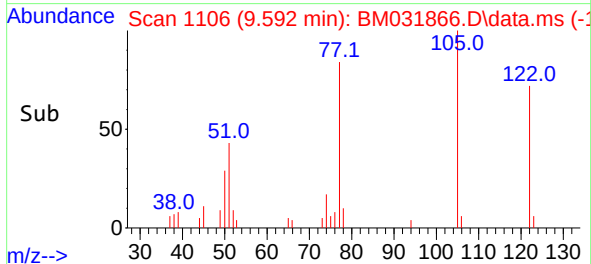
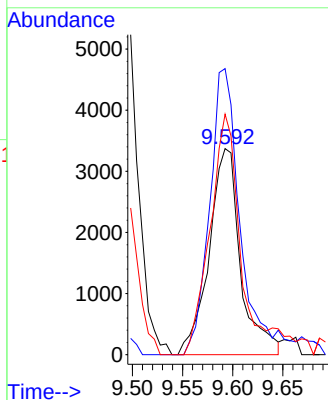
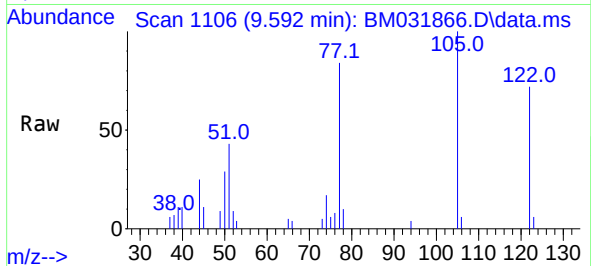


#32  
Benzoic acid  
Concen: 4.188 ng  
RT: 9.592 min Scan# 1106  
Delta R.T. -0.088 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion:122 Resp: 7341  
Ion Ratio Lower Upper  
122 100  
105 138.9 120.3 160.3  
77 116.7 100.0 140.0

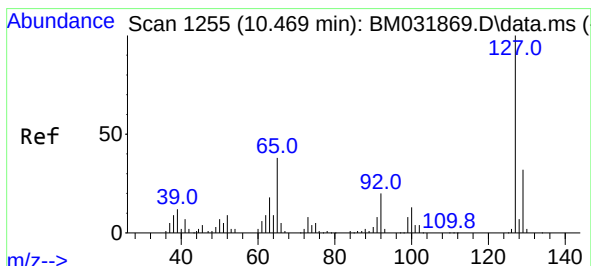
Instrument :  
BNA\_M  
ClientSampleId :  
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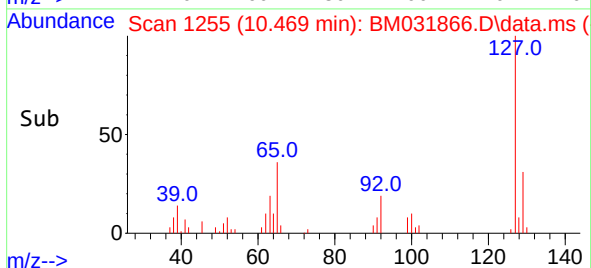
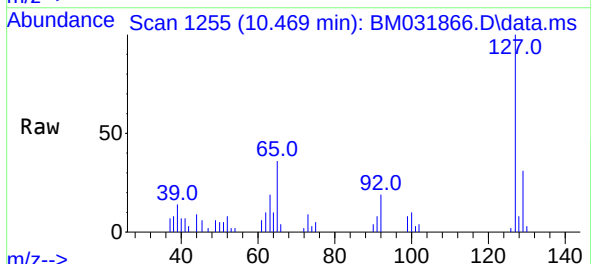
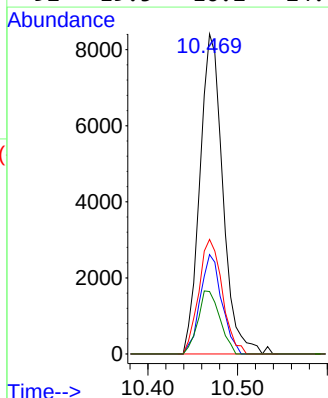
mohammad

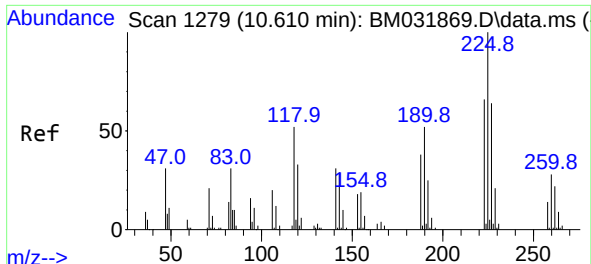
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#33  
4-Chloroaniline  
Concen: 4.727 ng  
RT: 10.469 min Scan# 1255  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

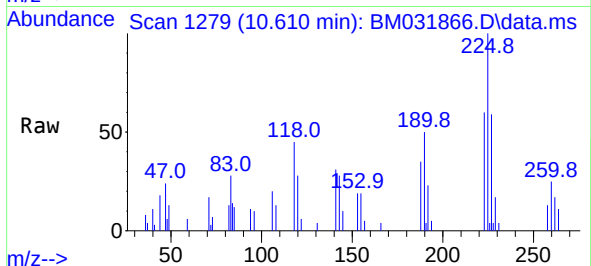
Tgt Ion:127 Resp: 14968  
Ion Ratio Lower Upper  
127 100  
129 31.1 25.6 38.4  
65 35.8 30.4 45.6  
92 19.5 16.2 24.4





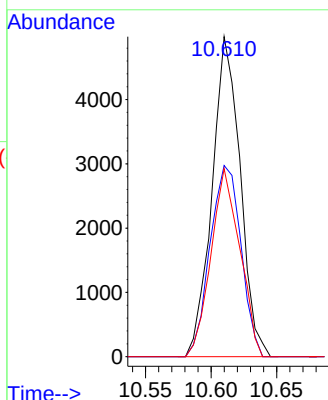
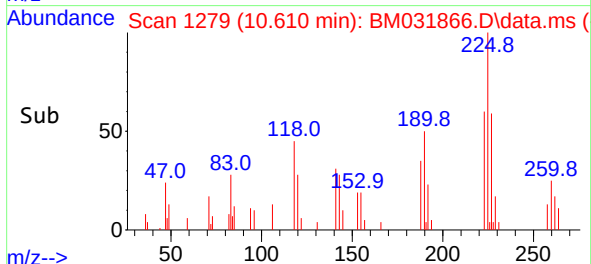
#34  
Hexachlorobutadiene  
Concen: 4.896 ng  
RT: 10.610 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
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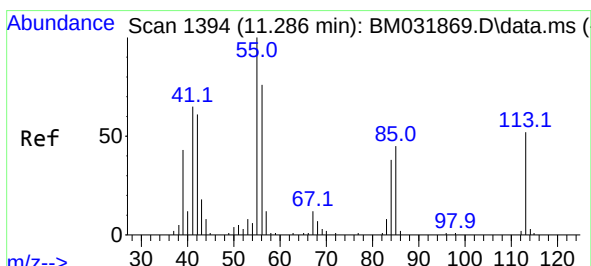
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 7426 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 59.7  | 52.6  | 78.8 |
| 227       | 58.8  | 51.2  | 76.8 |

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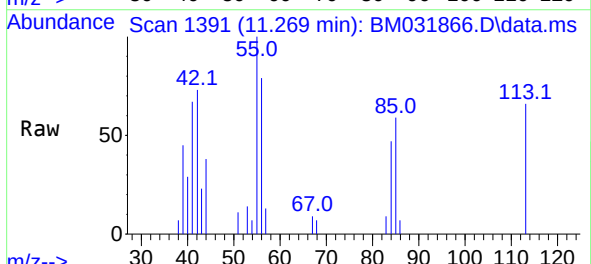


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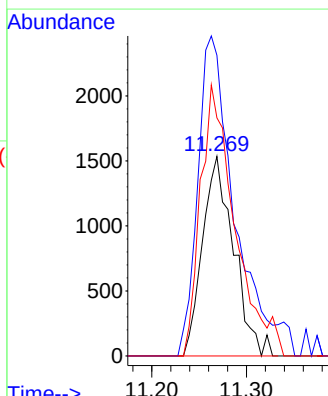
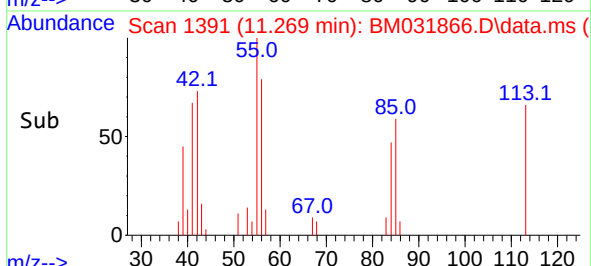
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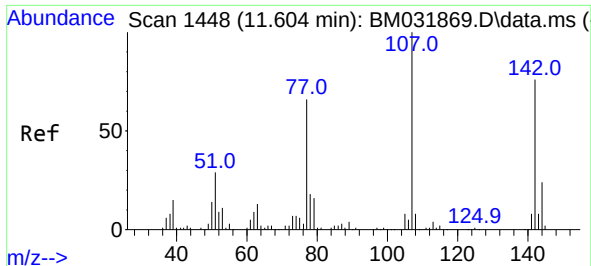


#35  
Caprolactam  
Concen: 4.541 ng  
RT: 11.269 min Scan# 1391  
Delta R.T. -0.018 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

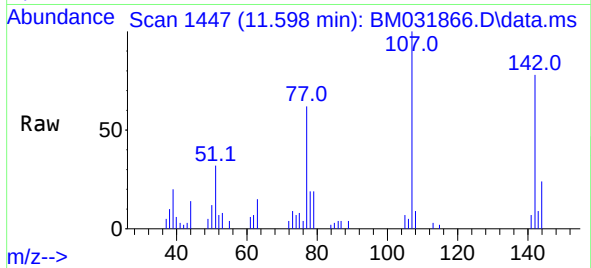


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 3507   |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 150.6 | 170.5 | 210.5# |
| 56        | 119.3 | 125.2 | 165.2# |

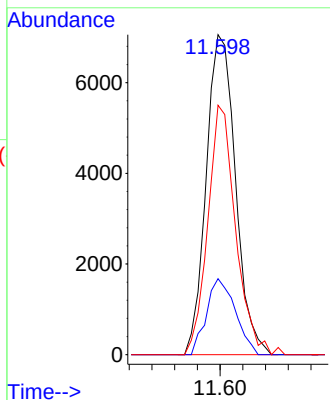
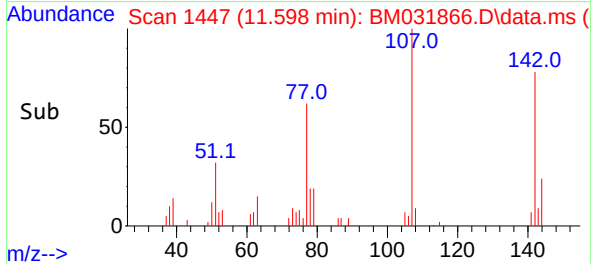




#36  
4-Chloro-3-methylphenol  
Concen: 4.583 ng  
RT: 11.598 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:107 Resp: 12640  
Ion Ratio Lower Upper  
107 100  
144 23.7 19.3 28.9  
142 77.9 60.5 90.7

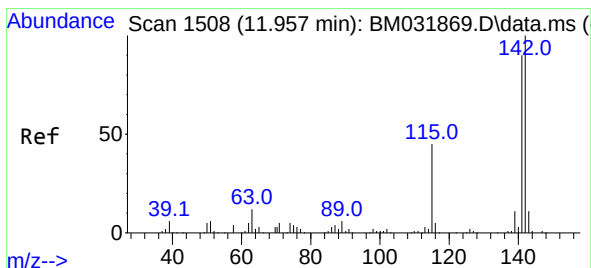


Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

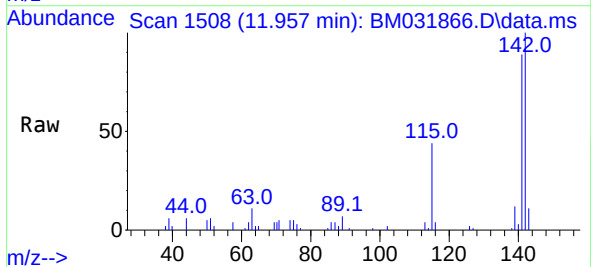
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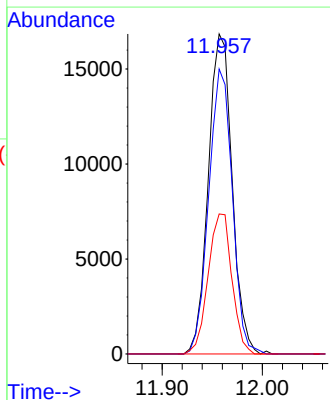
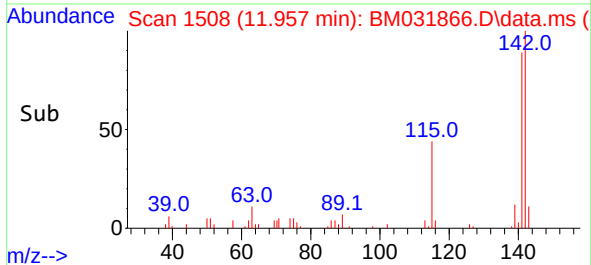
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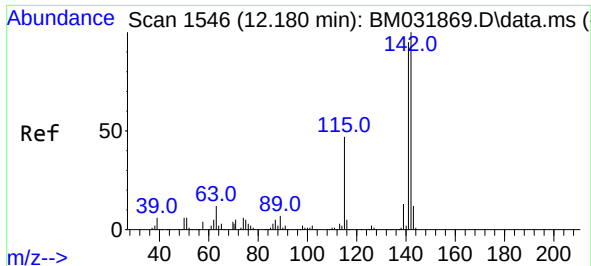


#37  
2-Methylnaphthalene  
Concen: 4.868 ng  
RT: 11.957 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:142 Resp: 27755  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.8 107.6  
115 43.8 36.3 54.5



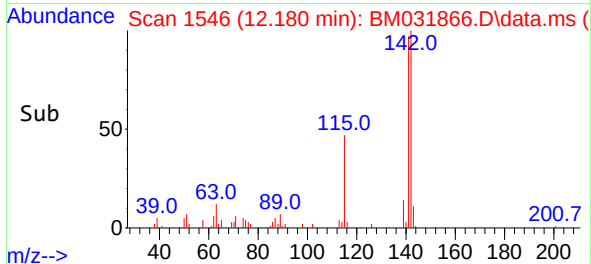
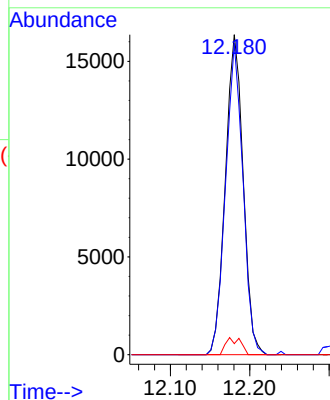
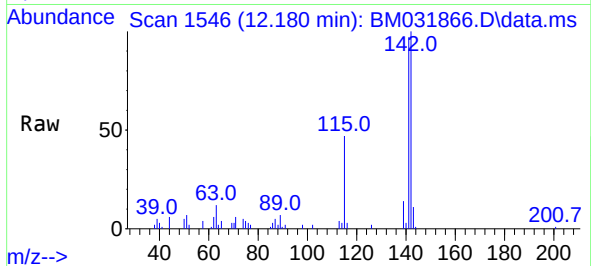


#38  
1-Methylnaphthalene  
Concen: 4.676 ng m  
RT: 12.180 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 97.3  | 75.6  | 113.4 |
| 116     | 3.4   | 4.0   | 6.0   |

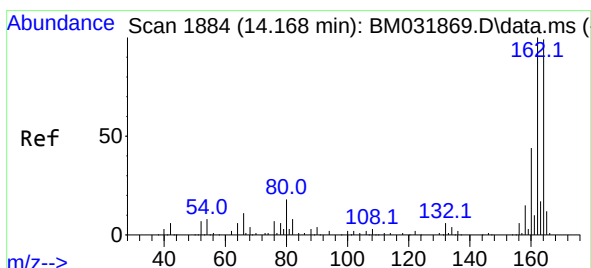
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

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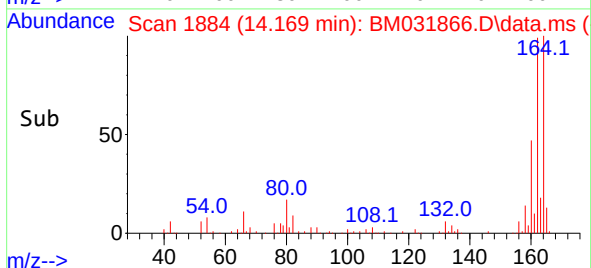
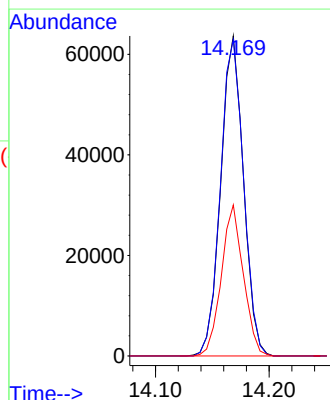
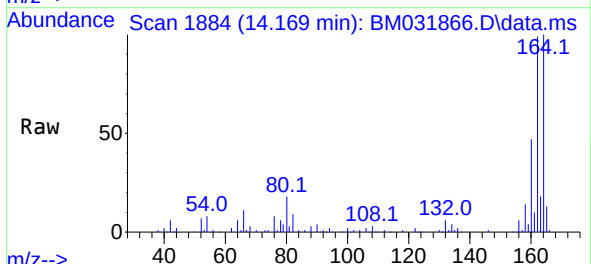
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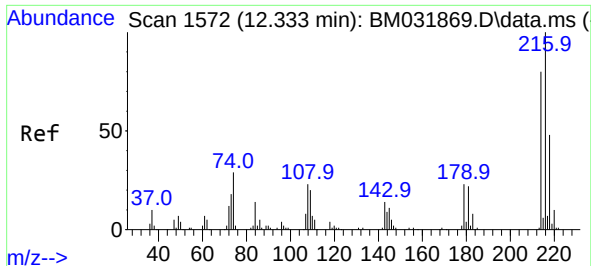
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#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.169 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

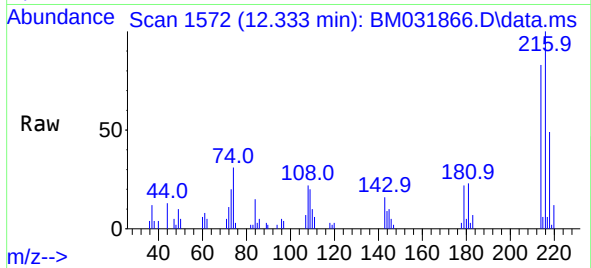
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 98.9  | 80.6  | 121.0 |
| 160     | 47.2  | 35.1  | 52.7  |





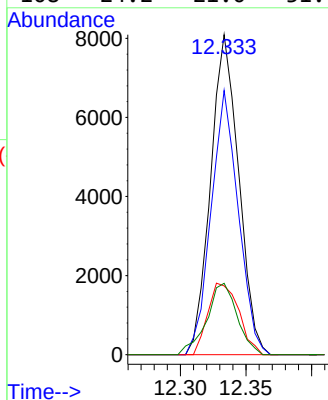
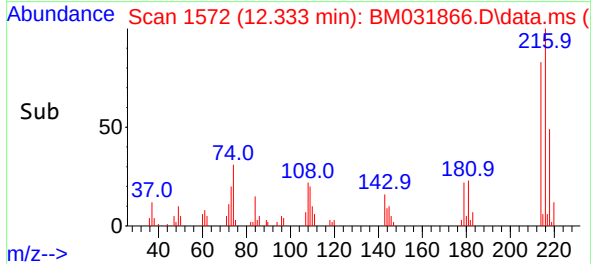
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.803 ng  
RT: 12.333 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005



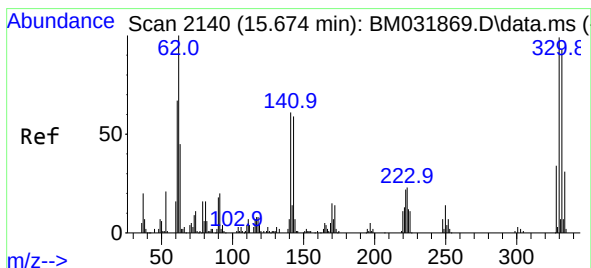
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 12072 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 79.9  | 62.5  | 93.7  |
| 179       | 24.5  | 18.7  | 28.1  |
| 108       | 24.2  | 21.0  | 31.4  |

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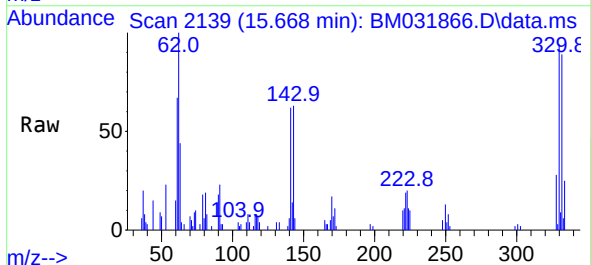


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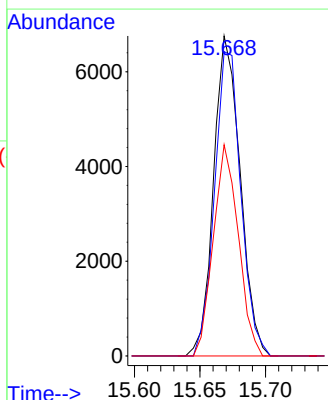
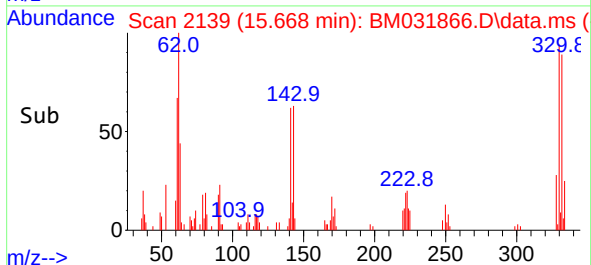
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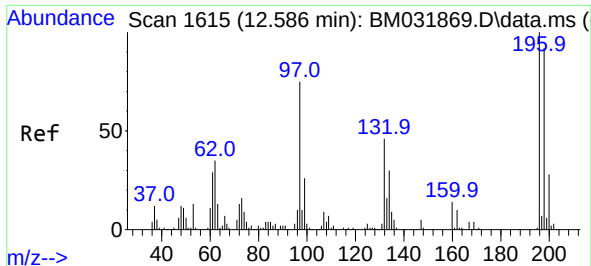


#42  
2,4,6-Tribromophenol  
Concen: 8.726 ng  
RT: 15.668 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 9509  |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 94.5  | 75.7  | 113.5 |
| 141       | 62.2  | 50.7  | 76.1  |



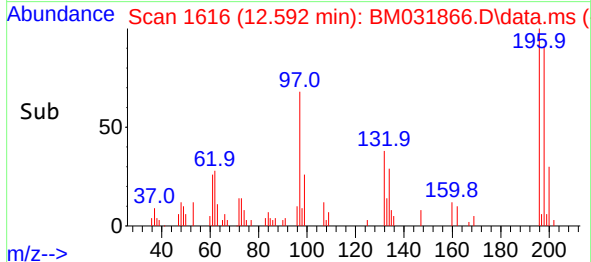
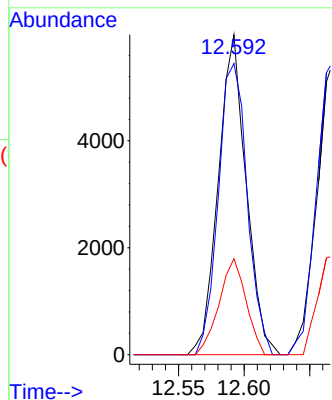
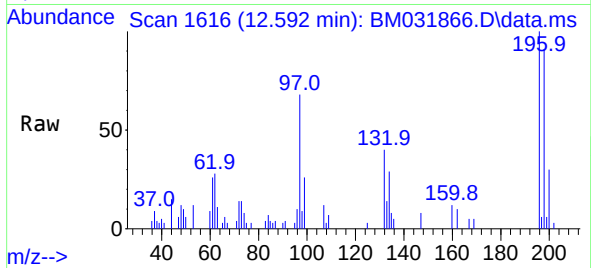


#43  
2,4,6-Trichlorophenol  
Concen: 4.767 ng  
RT: 12.592 min Scan# 1616  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion:196 Resp: 8831  
Ion Ratio Lower Upper  
196 100  
198 91.0 73.6 110.4  
200 30.0 22.1 33.1

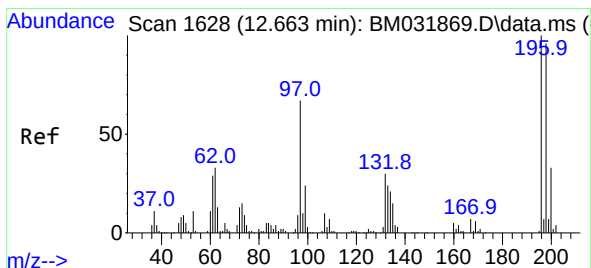
Instrument :  
BNA\_M  
ClientSampleId :  
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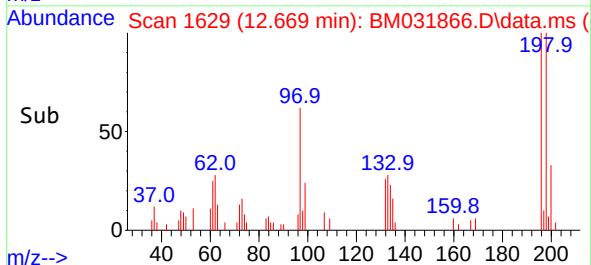
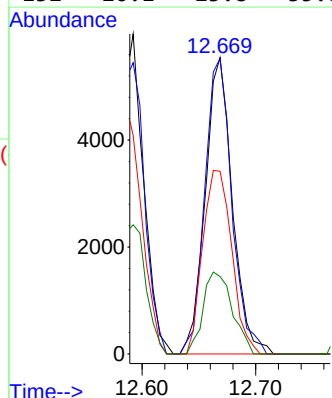
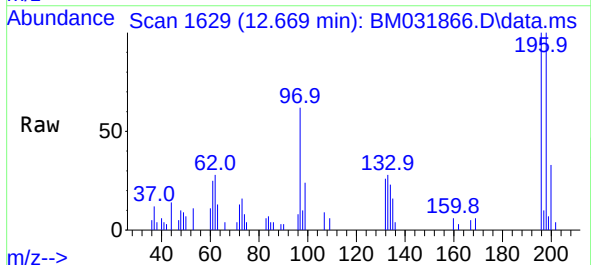
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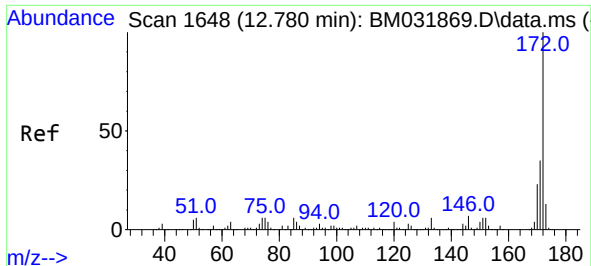


#44  
2,4,5-Trichlorophenol  
Concen: 4.539 ng  
RT: 12.669 min Scan# 1629  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion:196 Resp: 9189  
Ion Ratio Lower Upper  
196 100  
198 99.7 77.0 115.4  
97 61.7 53.9 80.9  
132 26.1 23.8 35.8





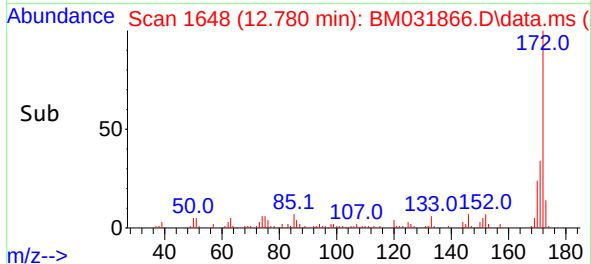
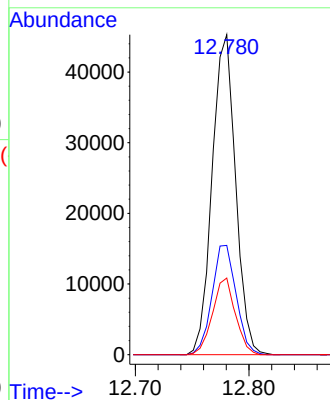
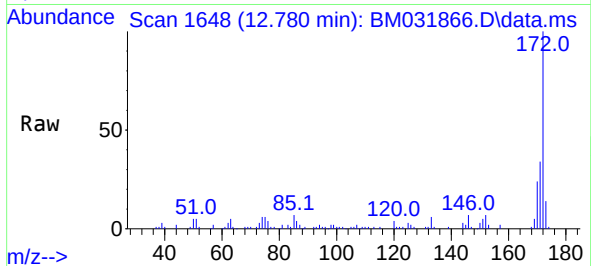


#45  
2-Fluorobiphenyl  
Concen: 9.768 ng  
RT: 12.780 min Scan# 1648  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 64928 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.1  | 28.1  | 42.1  |
| 170      | 23.9  | 18.6  | 27.8  |

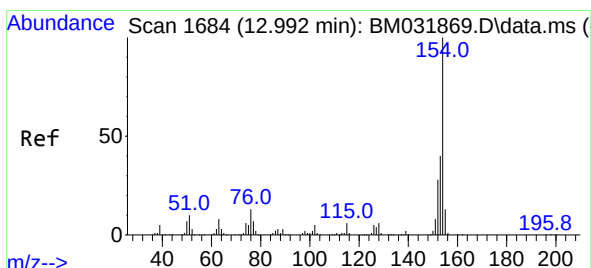
Instrument :  
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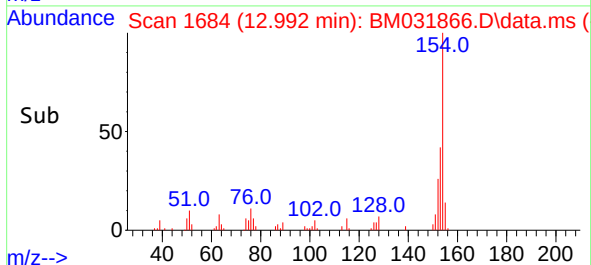
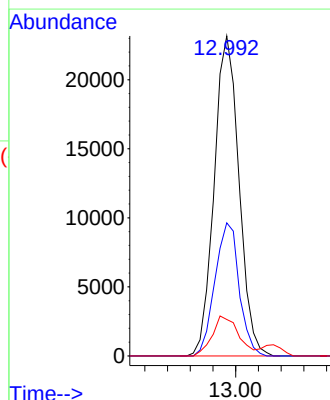
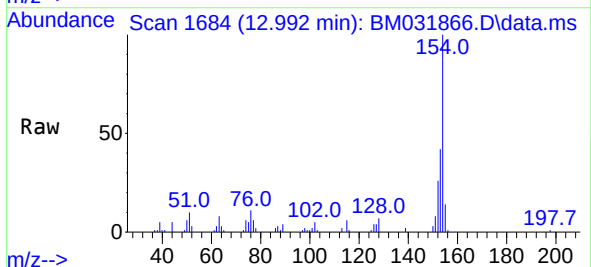
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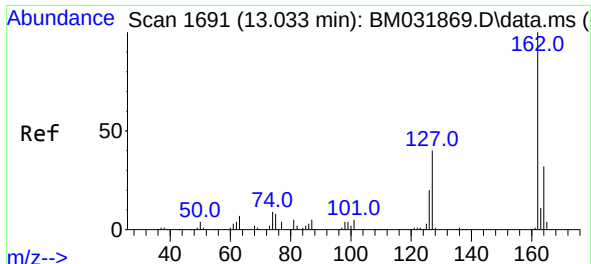
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#46  
1,1'-Biphenyl  
Concen: 5.041 ng  
RT: 12.992 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 35098 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 41.6  | 20.3  | 60.3  |
| 76       | 11.4  | 0.0   | 33.5  |



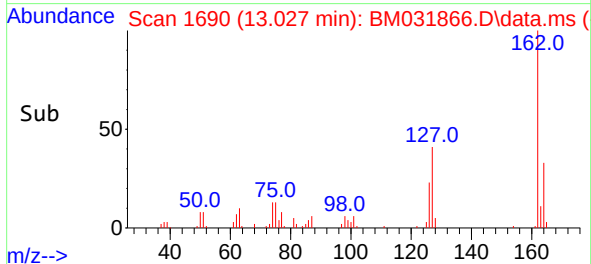
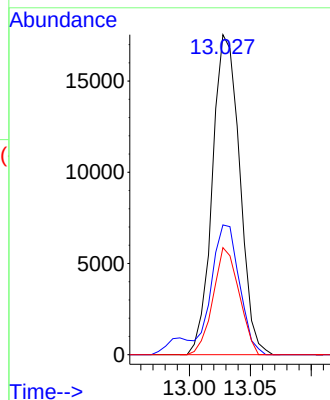
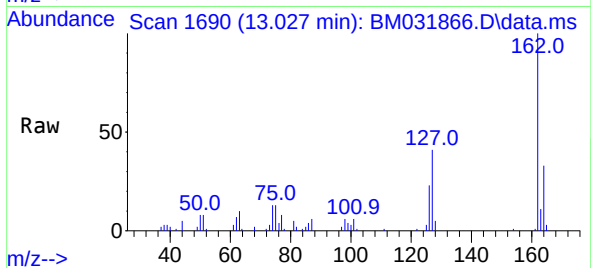


#47  
2-Chloronaphthalene  
Concen: 5.005 ng  
RT: 13.027 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 27358 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 40.5  | 33.2  | 49.8  |
| 164       | 33.4  | 25.7  | 38.5  |

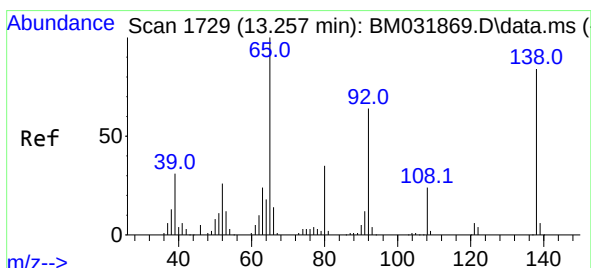
Instrument :  
BNA\_M  
ClientSampleId :  
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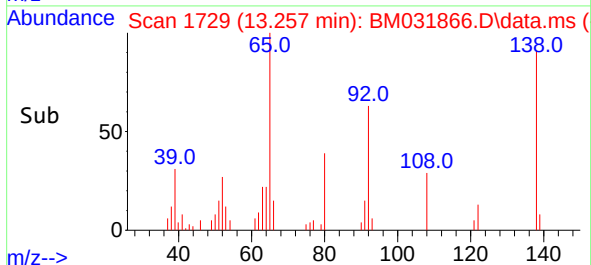
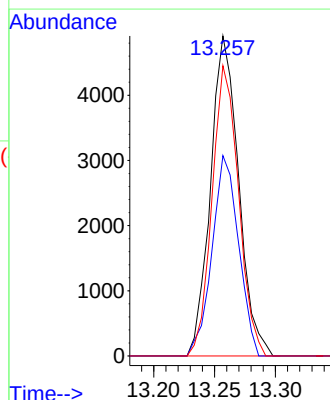
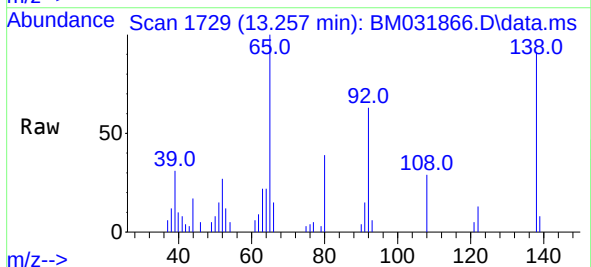
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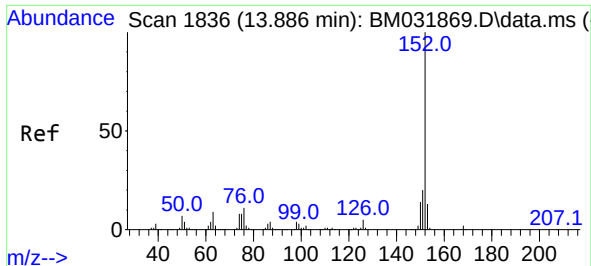
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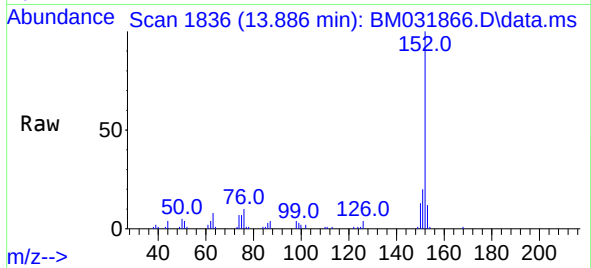
#48  
2-Nitroaniline  
Concen: 3.892 ng  
RT: 13.257 min Scan# 1729  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 7895  |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 62.6  | 51.2  | 76.8  |
| 138       | 90.7  | 66.8  | 100.2 |

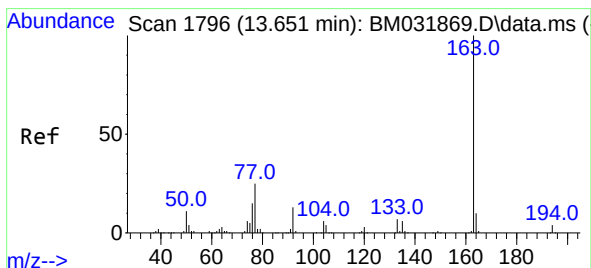
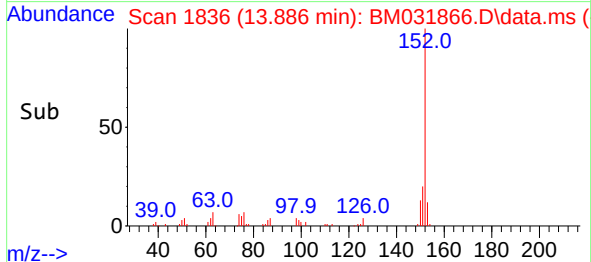
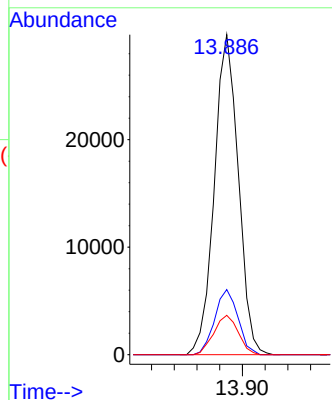




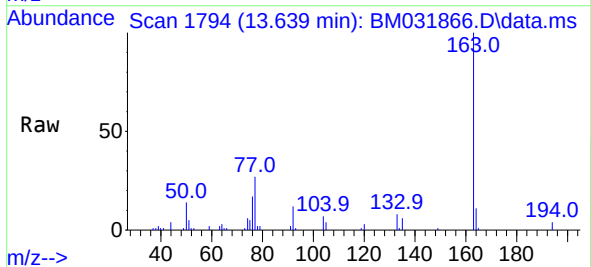
#49  
Acenaphthylene  
Concen: 4.877 ng  
RT: 13.886 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



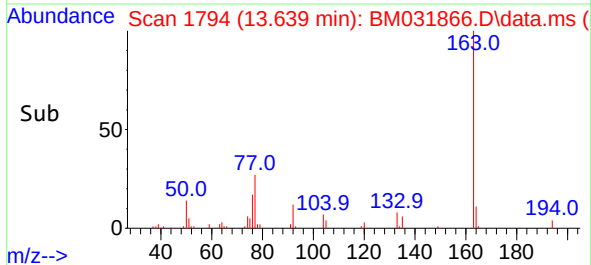
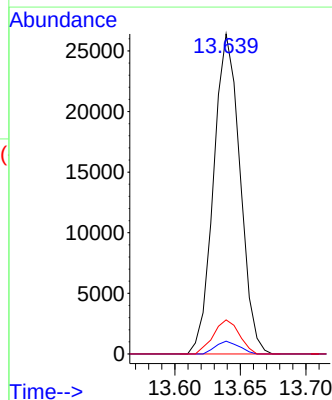
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 43643 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.4  | 15.7  | 23.5  |
| 153       | 12.3  | 10.6  | 15.8  |



#50  
Dimethylphthalate  
Concen: 5.014 ng  
RT: 13.639 min Scan# 1794  
Delta R.T. -0.012 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 36964 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.0   | 2.9   | 4.3   |
| 164       | 10.6  | 8.0   | 12.0  |

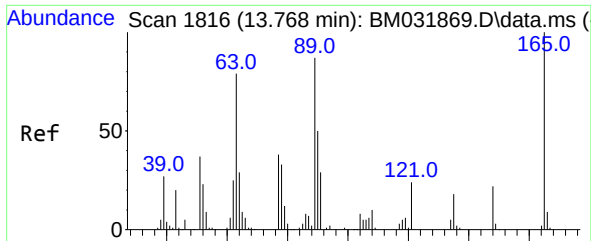


Instrument :  
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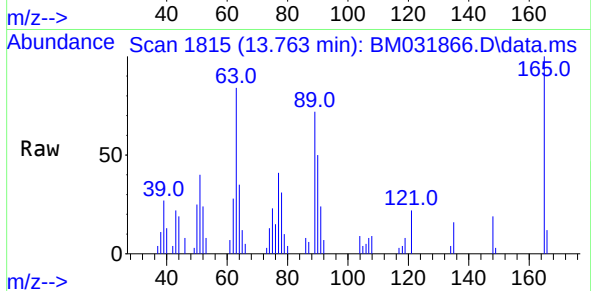
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#51  
2,6-Dinitrotoluene  
Concen: 4.608 ng  
RT: 13.763 min Scan# 1815  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
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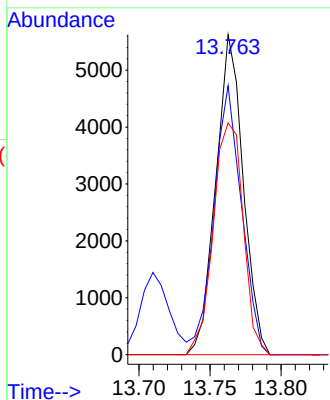
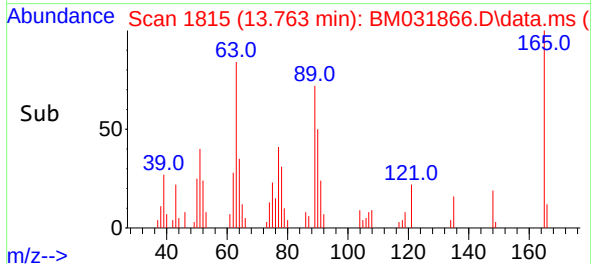
Instrument :  
BNA\_M  
ClientSampleId :  
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Tgt Ion:165 Resp: 7545

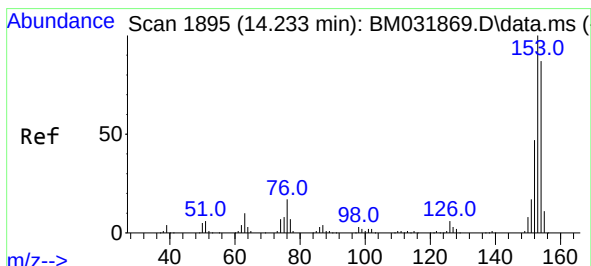
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 84.0  | 72.4  | 108.6 |
| 89  | 72.5  | 69.3  | 103.9 |

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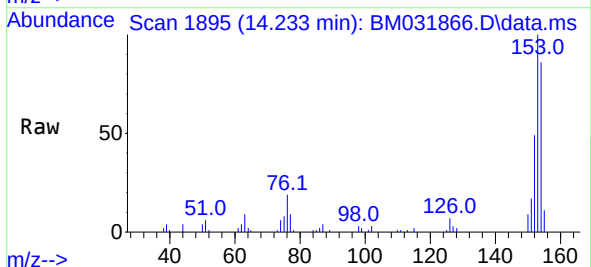


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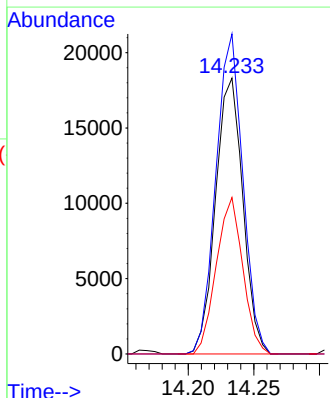
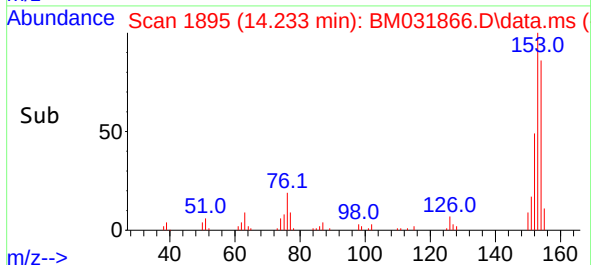


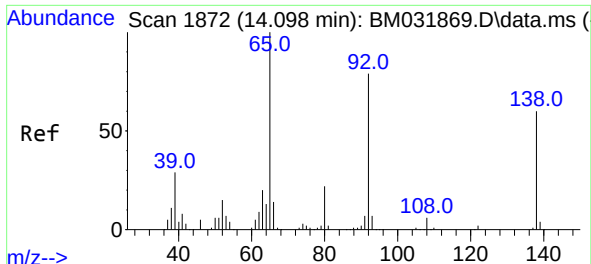
#52  
Acenaphthene  
Concen: 4.864 ng  
RT: 14.233 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:154 Resp: 26516

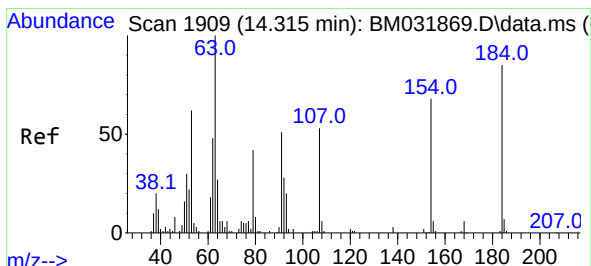
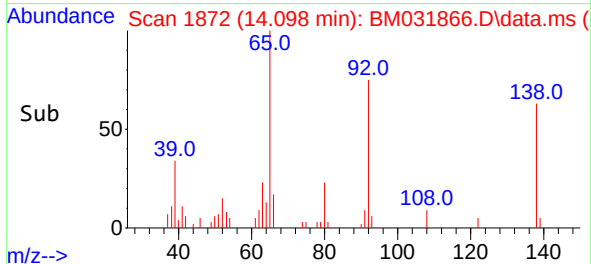
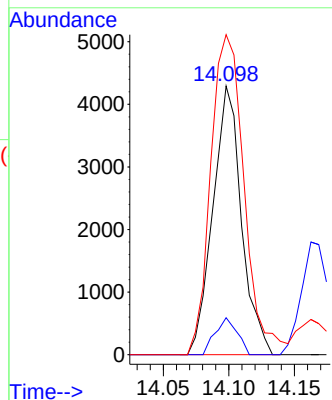
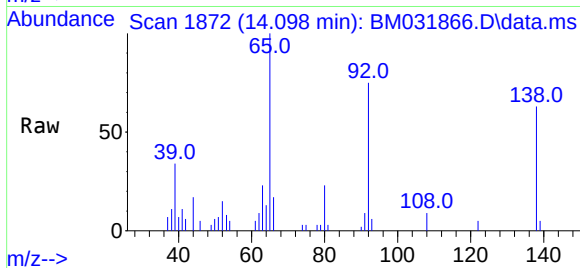
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 116.0 | 92.4  | 138.6 |
| 152 | 56.7  | 43.7  | 65.5  |





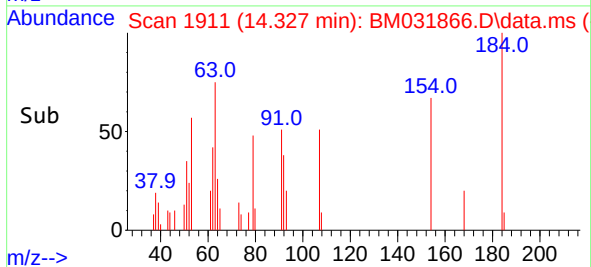
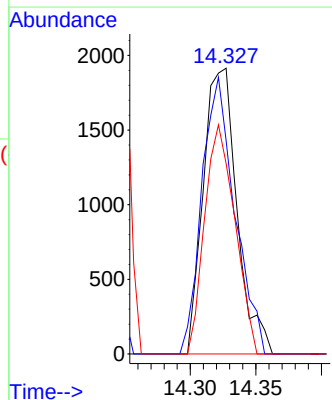
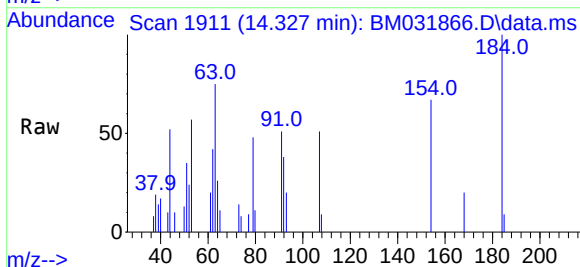
#53  
3-Nitroaniline  
Concen: 3.872 ng  
RT: 14.098 min Scan# 1872  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 13.7  | 8.3   | 12.5# |
| 92      | 119.1 | 105.2 | 157.8 |



#54  
2,4-Dinitrophenol  
Concen: 3.536 ng  
RT: 14.327 min Scan# 1911  
Delta R.T. 0.012 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 74.7  | 93.8  | 140.6# |
| 154     | 66.6  | 64.0  | 96.0   |

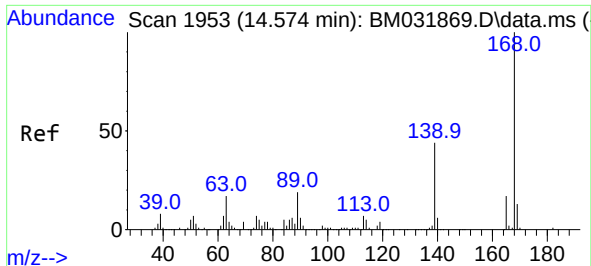


Instrument :  
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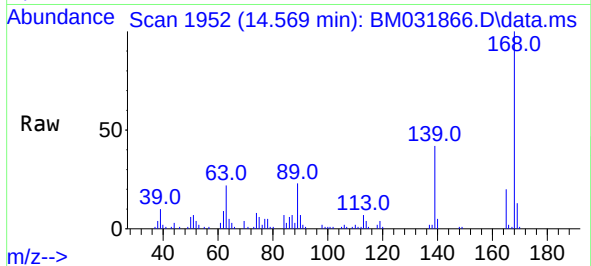
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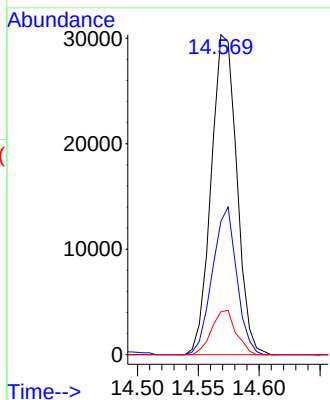
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#55  
Dibenzenofuran  
Concen: 4.867 ng  
RT: 14.569 min Scan# 1952  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:168 Resp: 44336  
Ion Ratio Lower Upper  
168 100  
139 41.7 35.0 52.4  
169 13.4 10.8 16.2

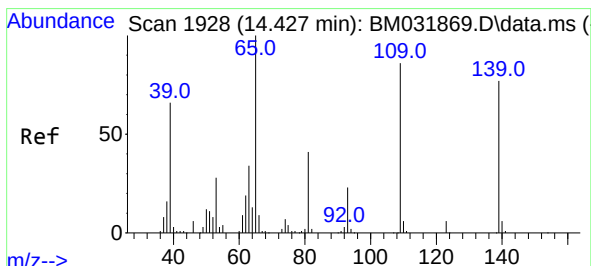


Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

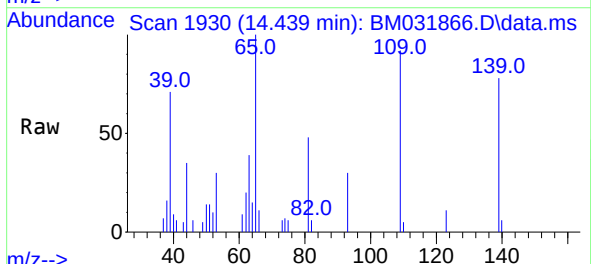
Manual Integrations  
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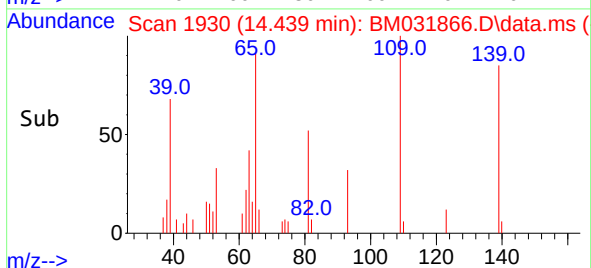
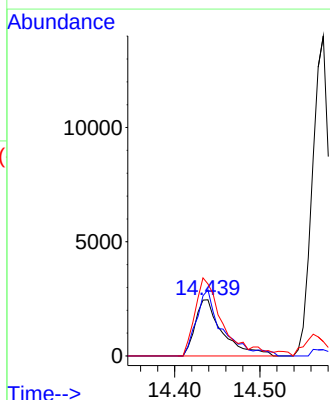
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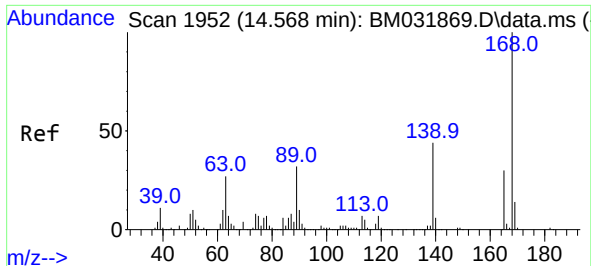


#56  
4-Nitrophenol  
Concen: 3.818 ng  
RT: 14.439 min Scan# 1930  
Delta R.T. 0.012 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

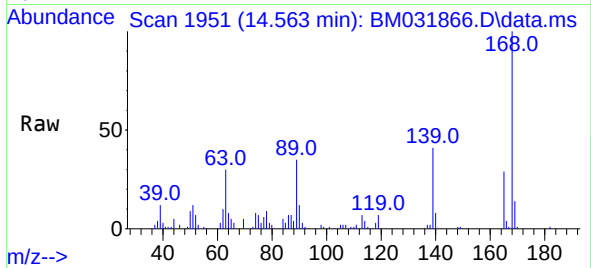


Tgt Ion:139 Resp: 5475  
Ion Ratio Lower Upper  
139 100  
109 117.6 92.3 132.3  
65 128.3 110.5 150.5

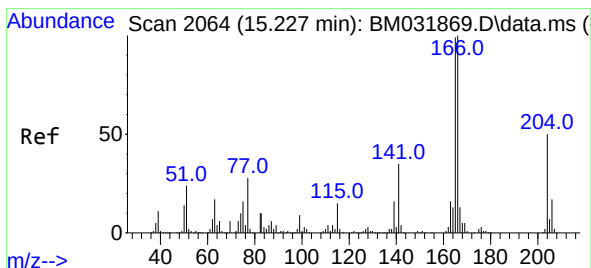
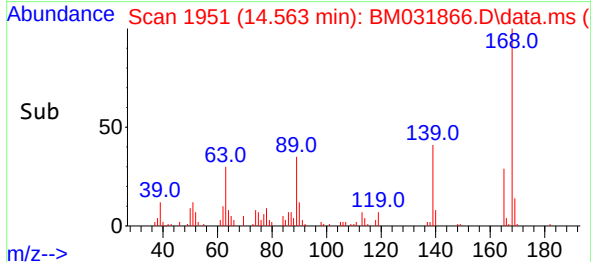
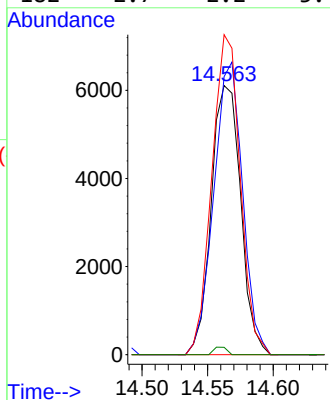




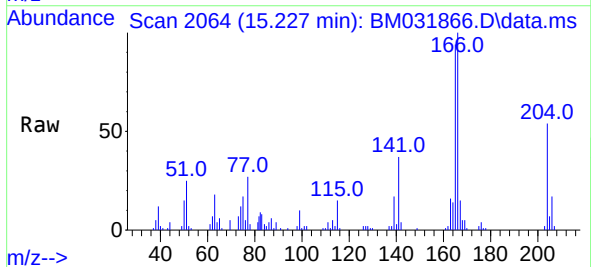
#57  
2,4-Dinitrotoluene  
Concen: 4.047 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



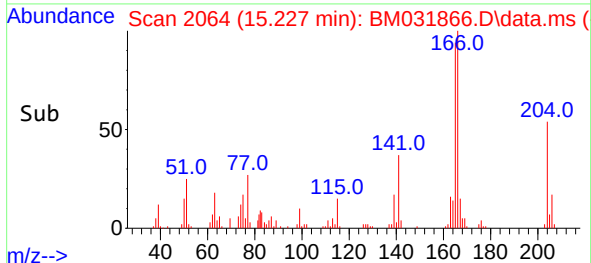
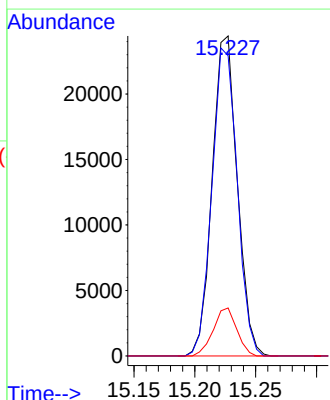
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 9543  |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 103.3 | 70.3  | 105.5 |
| 89        | 118.9 | 83.1  | 124.7 |
| 182       | 2.7   | 2.2   | 3.4   |



#58  
Fluorene  
Concen: 4.629 ng  
RT: 15.227 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 35004 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 93.8  | 79.3  | 118.9 |
| 167       | 15.0  | 10.6  | 16.0  |

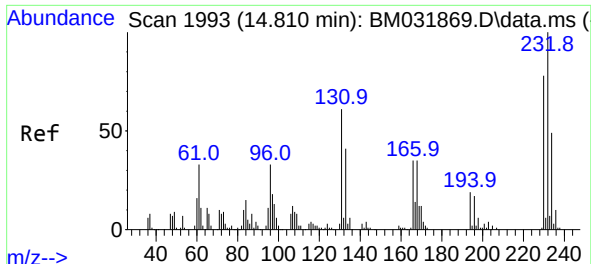


Instrument :  
BNA\_M  
ClientSampleId :  
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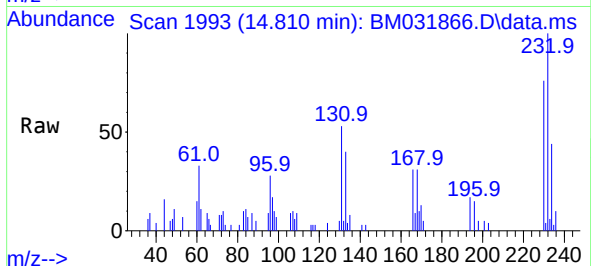
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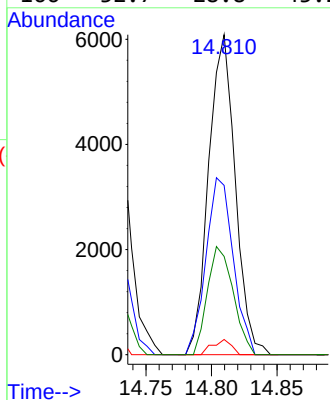
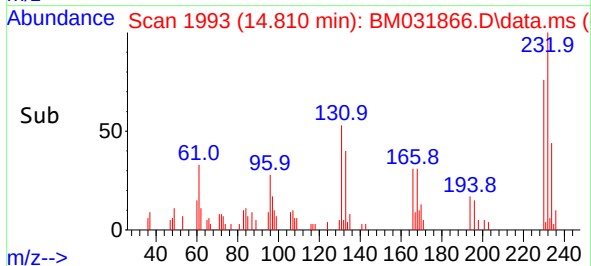
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.677 ng  
RT: 14.810 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005



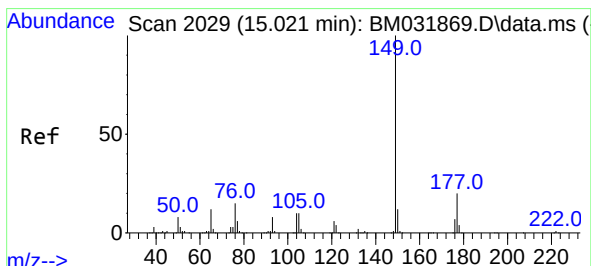
Tgt Ion:232 Resp: 8587  
Ion Ratio Lower Upper  
232 100  
131 56.8 50.6 75.8  
130 3.4 3.0 4.4  
166 32.7 28.8 43.2

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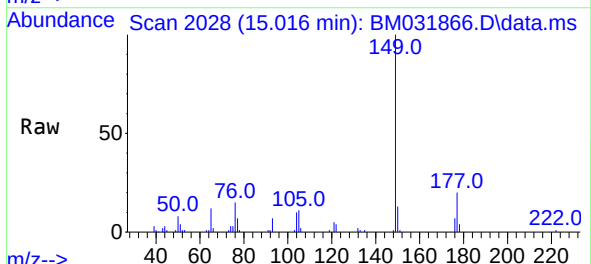


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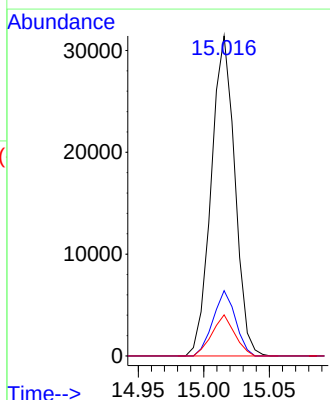
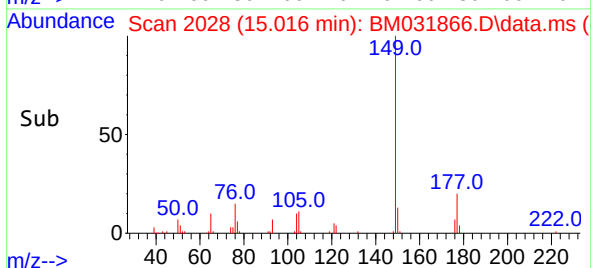
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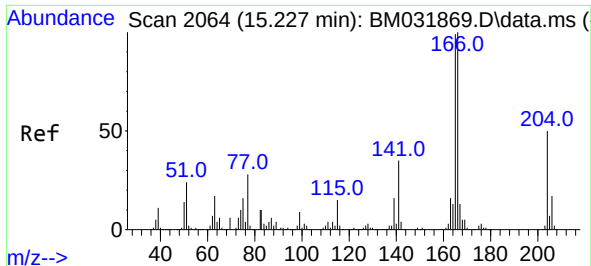
#60  
Diethylphthalate  
Concen: 4.853 ng  
RT: 15.016 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:149 Resp: 39326  
Ion Ratio Lower Upper  
149 100  
177 20.4 15.7 23.5  
150 12.8 9.6 14.4





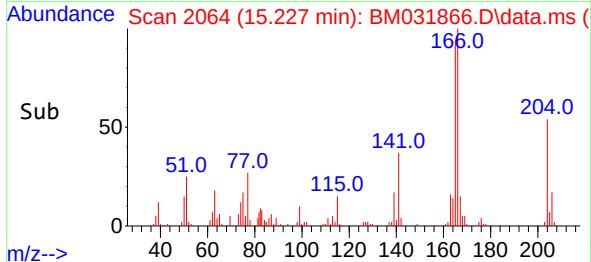
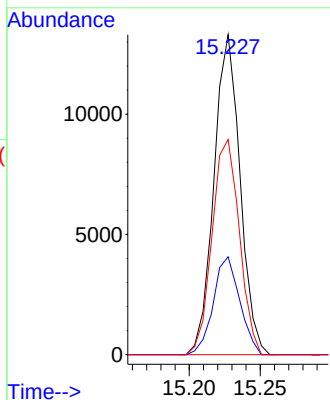
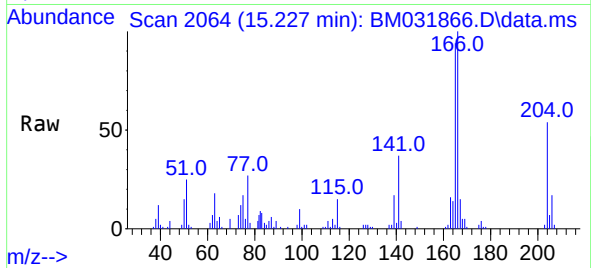


#61  
4-Chlorophenyl-phenylether  
Concen: 4.660 ng  
RT: 15.227 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
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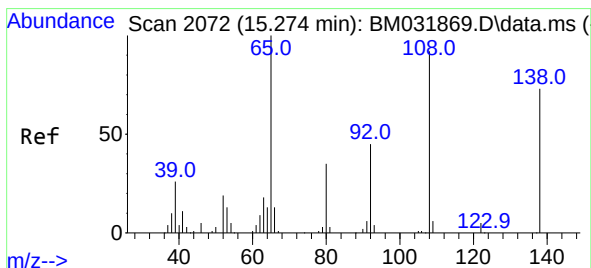
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 204   | Resp: | 17011 |
| Ion      | Ratio | Lower | Upper |
| 204      | 100   |       |       |
| 206      | 30.6  | 26.7  | 40.1  |
| 141      | 67.2  | 55.8  | 83.8  |

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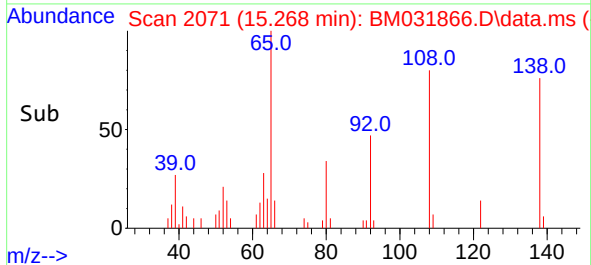
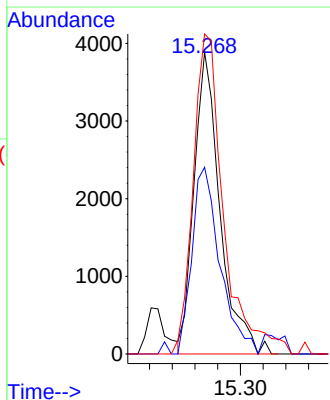
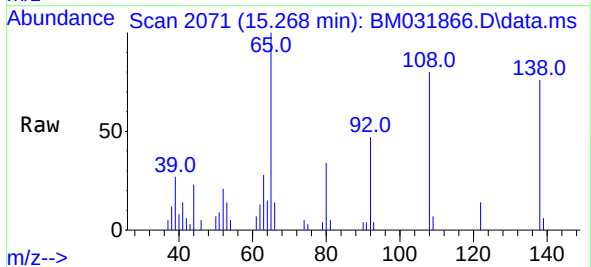
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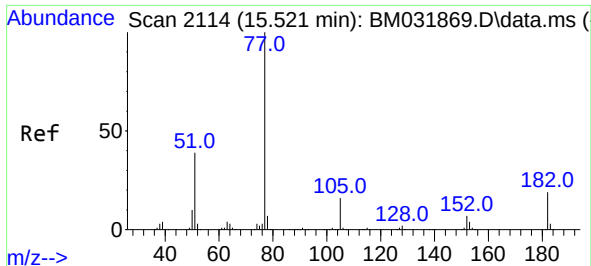
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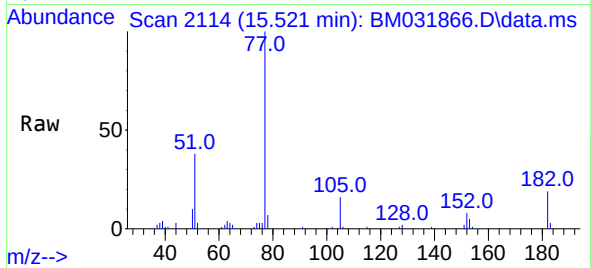
#62  
4-Nitroaniline  
Concen: 3.569 ng  
RT: 15.268 min Scan# 2071  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 6164  |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 92       | 61.9  | 40.6  | 80.6  |
| 108      | 106.0 | 103.8 | 143.8 |

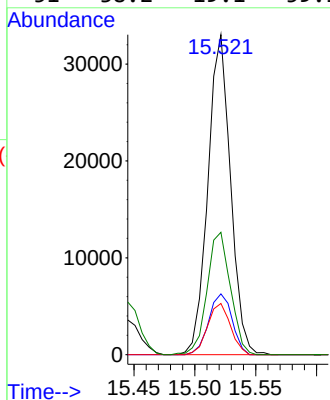




#63  
Azobenzene  
Concen: 4.776 ng  
RT: 15.521 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 42843 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 182      | 19.0  | 0.0   | 39.3  |
| 105      | 16.0  | 0.0   | 36.1  |
| 51       | 38.2  | 19.1  | 59.1  |

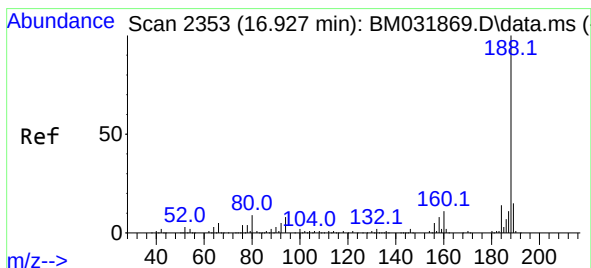


Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

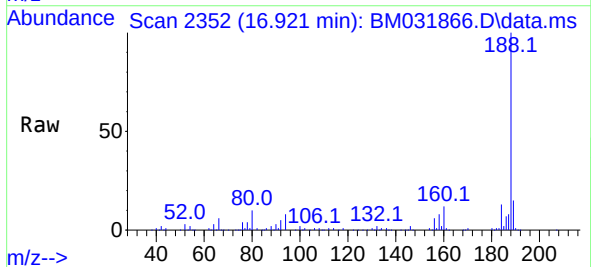
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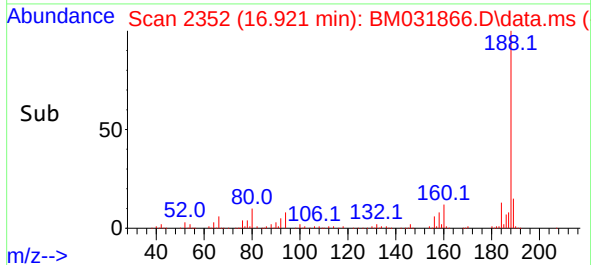
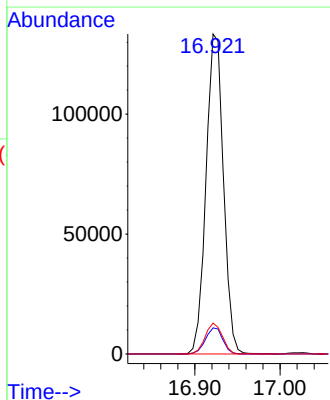
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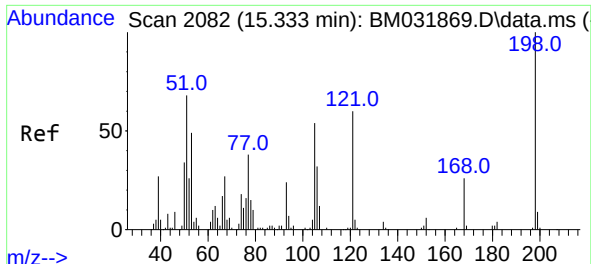


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.921 min Scan# 2352  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 189136 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.1   | 6.3   | 9.5    |
| 80       | 9.6   | 7.3   | 10.9   |



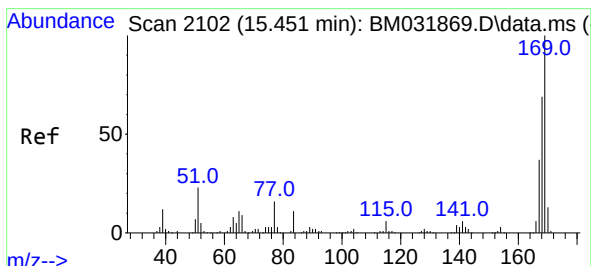
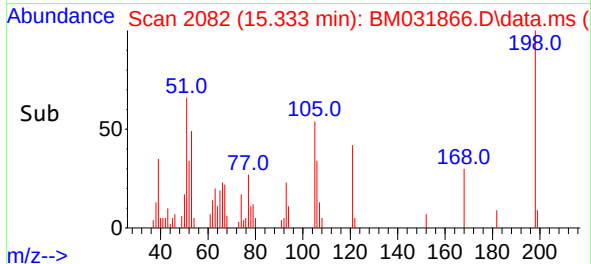
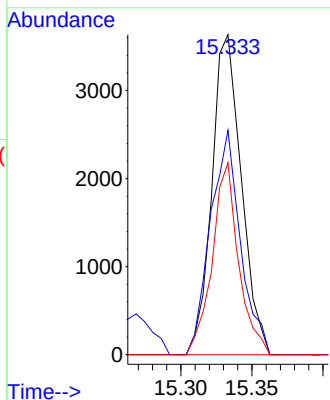
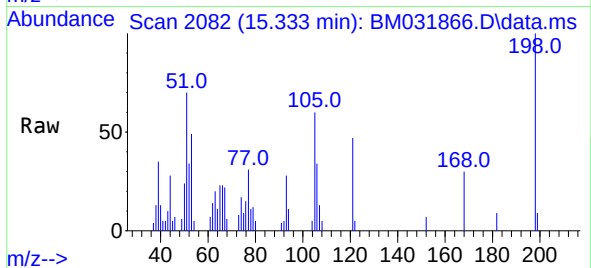


#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.055 ng  
RT: 15.333 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 5243  |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 70.1  | 49.7  | 89.7  |
| 105      | 60.0  | 34.9  | 74.9  |

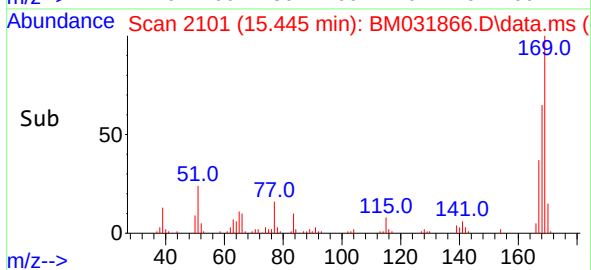
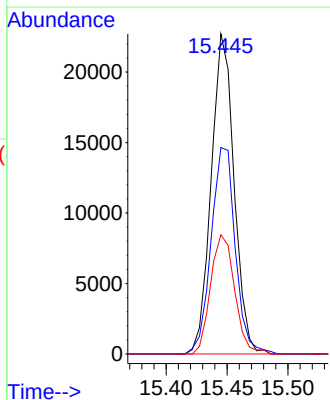
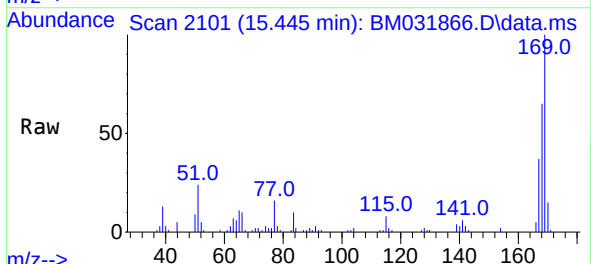
Instrument :  
BNA\_M  
ClientSampleId :  
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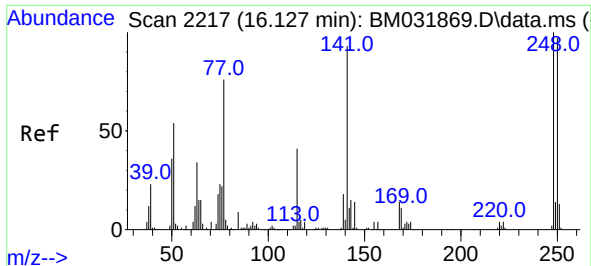
#66  
n-Nitrosodiphenylamine  
Concen: 4.771 ng  
RT: 15.445 min Scan# 2101  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 169   | Resp: | 29666 |
| Ion      | Ratio | Lower | Upper |
| 169      | 100   |       |       |
| 168      | 64.5  | 55.0  | 82.4  |
| 167      | 37.3  | 29.8  | 44.8  |



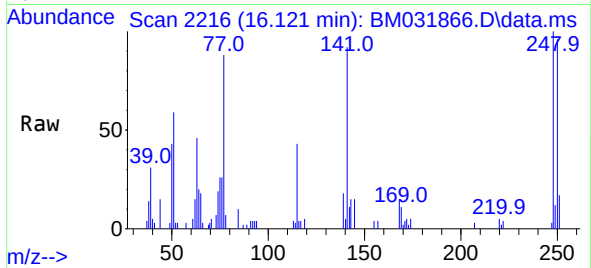
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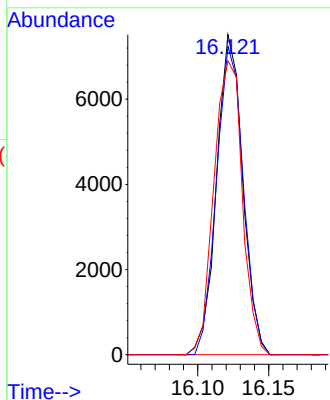
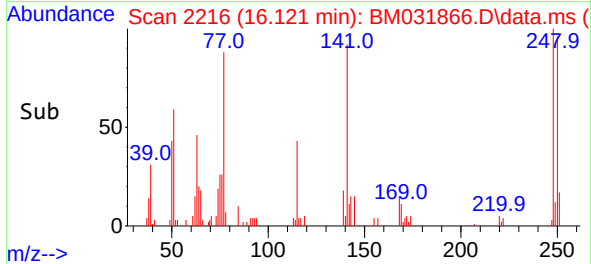
#67  
4-Bromophenyl-phenylether  
Concen: 4.776 ng  
RT: 16.121 min Scan# 2216  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005



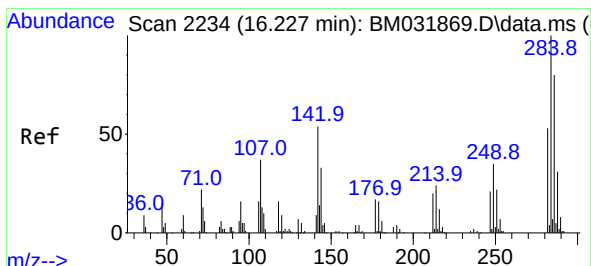
Tgt Ion:248 Resp: 9616  
Ion Ratio Lower Upper  
248 100  
250 96.3 77.4 116.2  
141 91.8 74.1 111.1

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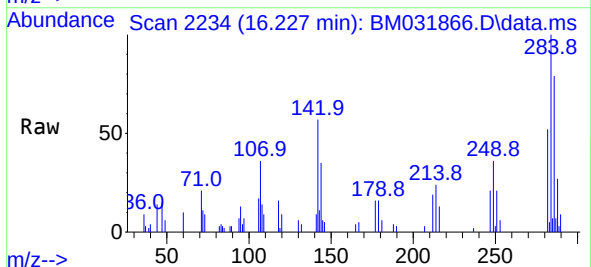


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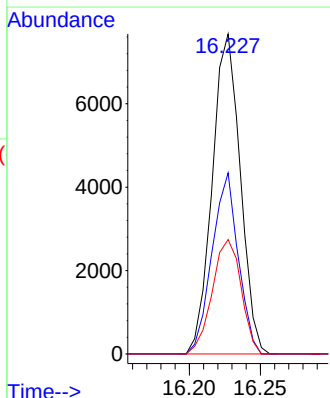
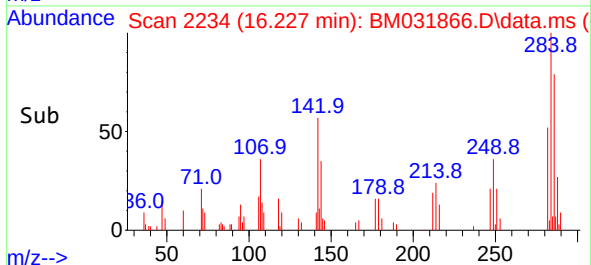
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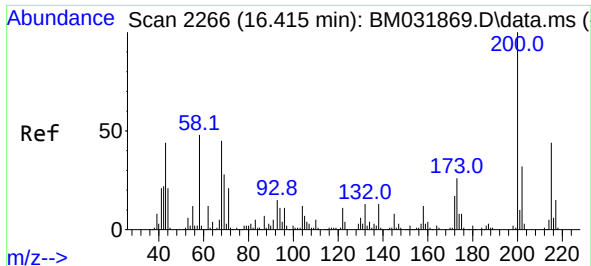


#68  
Hexachlorobenzene  
Concen: 4.778 ng  
RT: 16.227 min Scan# 2234  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:284 Resp: 10522  
Ion Ratio Lower Upper  
284 100  
142 56.6 43.0 64.6  
249 35.7 27.6 41.4



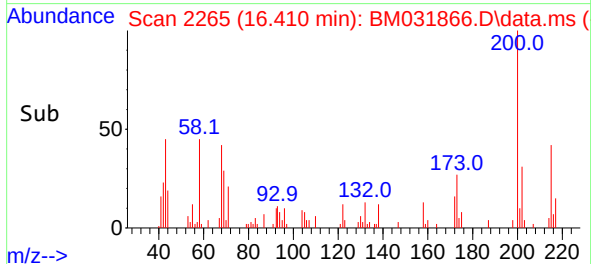
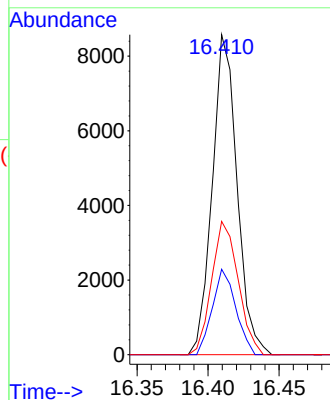
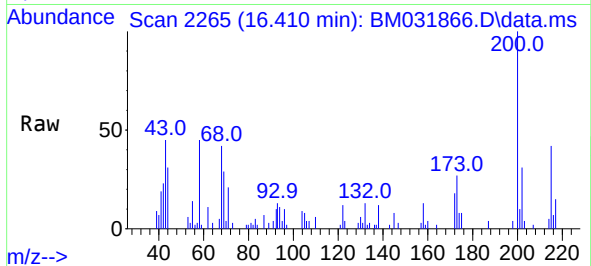


#69  
Atrazine  
Concen: 4.699 ng  
RT: 16.410 min Scan# 2265  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 10399 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 26.7  | 5.8   | 45.8  |
| 215       | 41.7  | 23.6  | 63.6  |

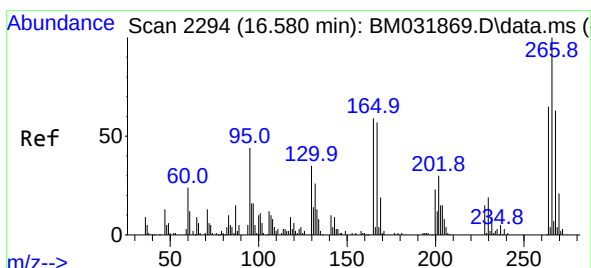
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

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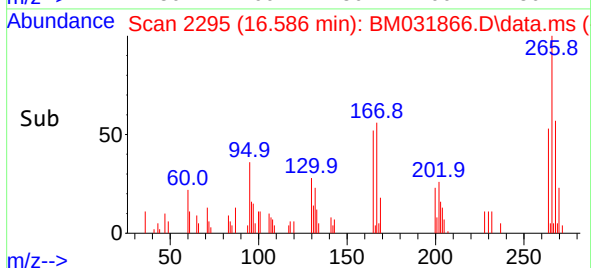
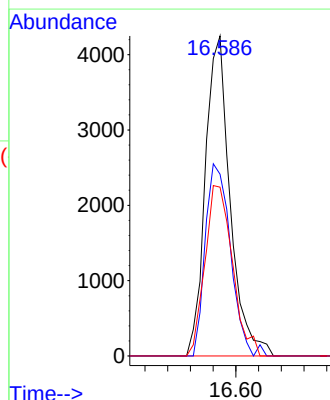
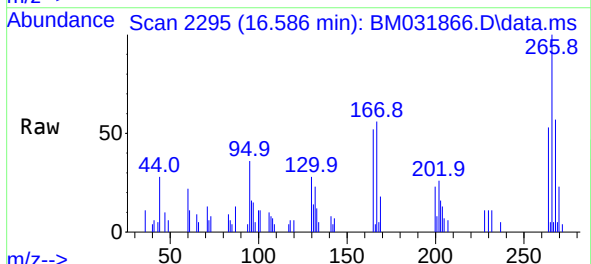
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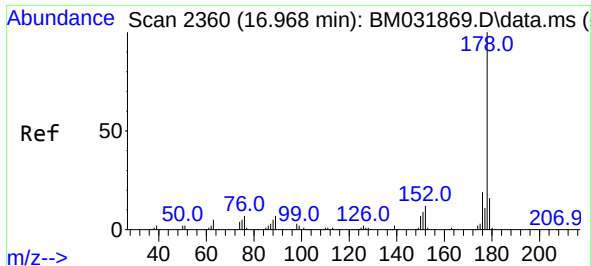
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#70  
Pentachlorophenol  
Concen: 4.349 ng  
RT: 16.586 min Scan# 2295  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

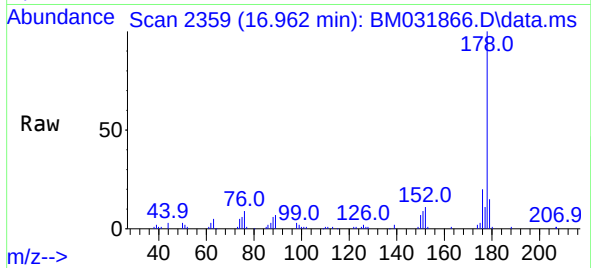
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 6433 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 268       | 56.8  | 50.3  | 75.5 |
| 264       | 52.8  | 52.1  | 78.1 |





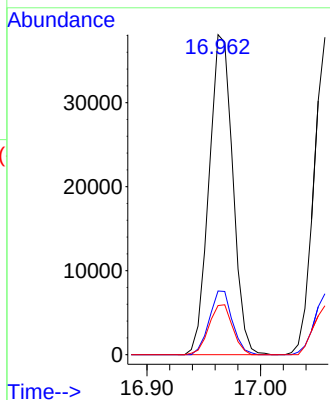
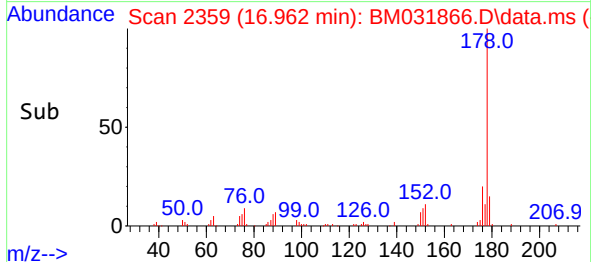
#71  
Phenanthrene  
Concen: 4.790 ng  
RT: 16.962 min Scan# 2359  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005



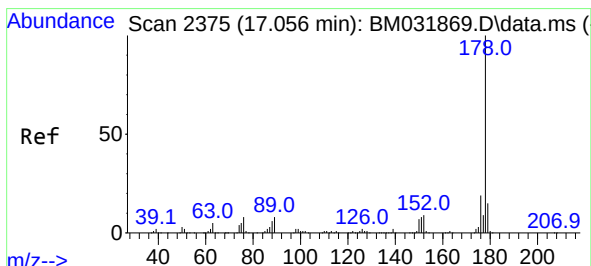
Tgt Ion:178 Resp: 55257  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.6 23.4  
179 15.4 12.4 18.6

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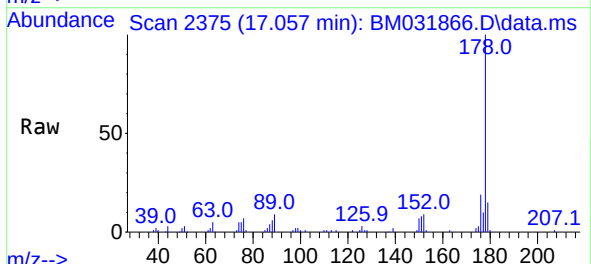


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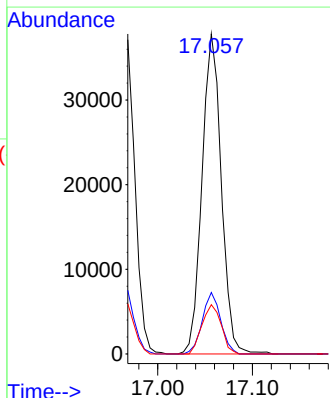
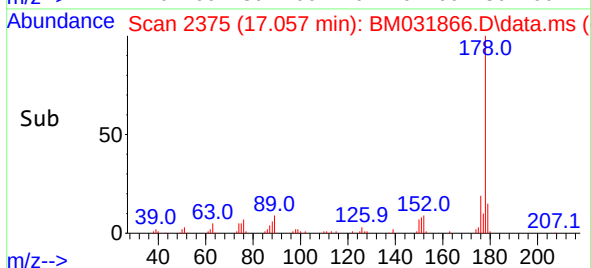
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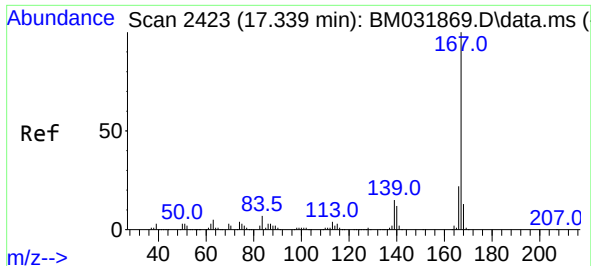


#72  
Anthracene  
Concen: 4.727 ng  
RT: 17.057 min Scan# 2375  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



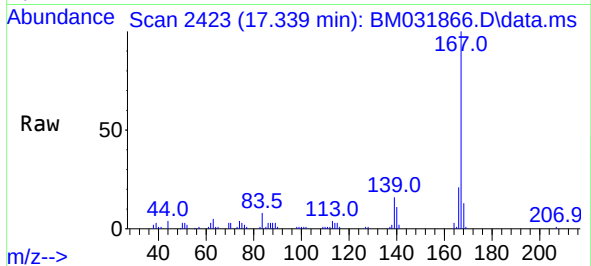
Tgt Ion:178 Resp: 53453  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.8 22.2  
179 15.4 12.3 18.5





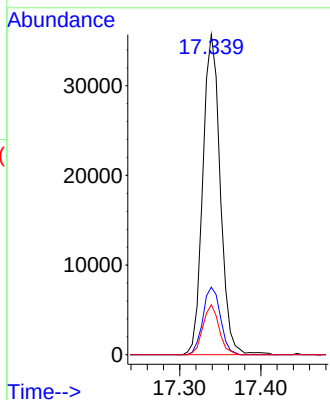
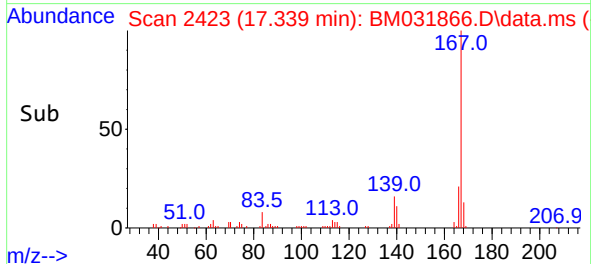
#73  
 Carbazole  
 Concen: 4.690 ng  
 RT: 17.339 min Scan# 2423  
 Delta R.T. 0.000 min  
 Lab File: BM031866.D  
 Acq: 23 Aug 2021 11:28

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005



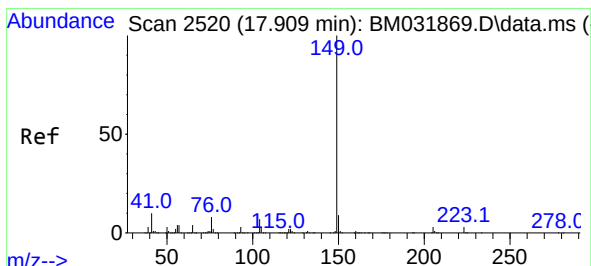
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 167   | Resp: | 53137 |
| Ion      | Ratio | Lower | Upper |
| 167      | 100   |       |       |
| 166      | 21.1  | 17.4  | 26.0  |
| 139      | 15.6  | 11.9  | 17.9  |

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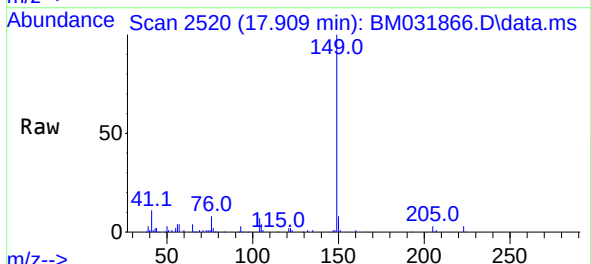


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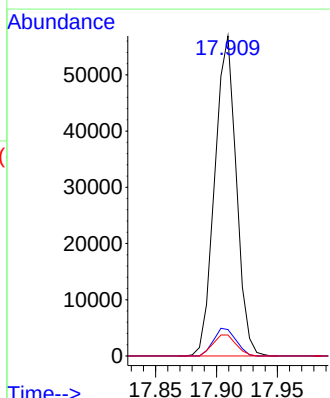
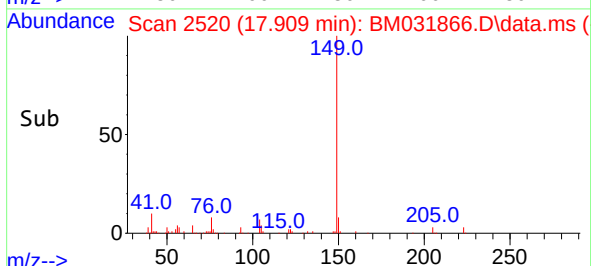
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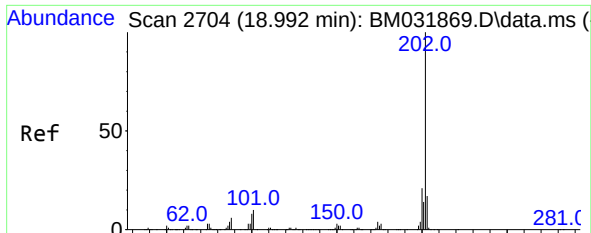


#74  
 Di-n-butylphthalate  
 Concen: 4.971 ng  
 RT: 17.909 min Scan# 2520  
 Delta R.T. 0.000 min  
 Lab File: BM031866.D  
 Acq: 23 Aug 2021 11:28

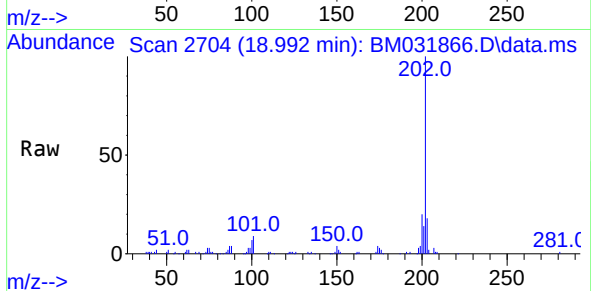


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 70141 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 150      | 8.3   | 7.3   | 10.9  |
| 104      | 6.6   | 5.6   | 8.4   |

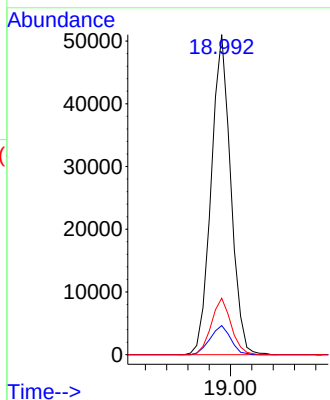
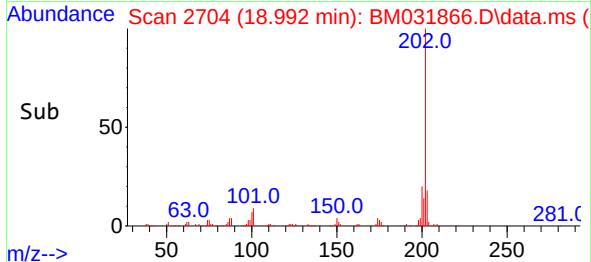




#75  
Fluoranthene  
Concen: 4.703 ng  
RT: 18.992 min Scan# 2704  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 64983 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 9.1   | 0.0   | 29.9  |
| 203       | 17.7  | 0.0   | 36.8  |

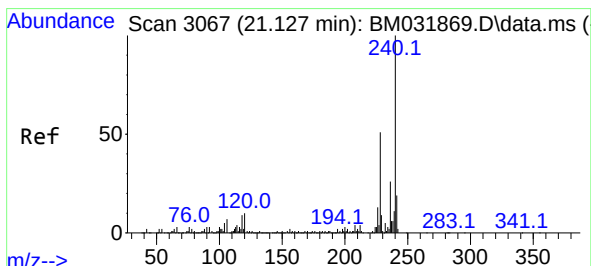


Instrument :  
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ClientSampleId :  
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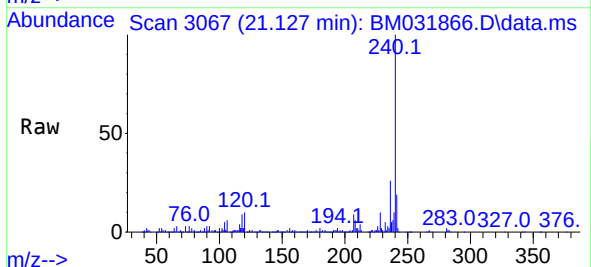
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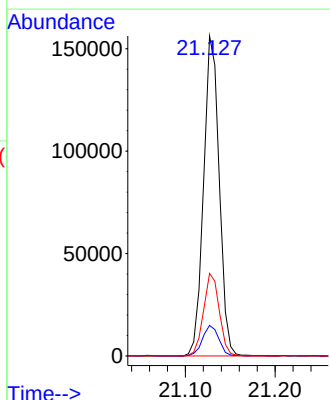
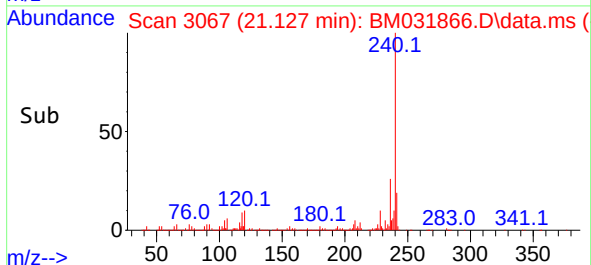
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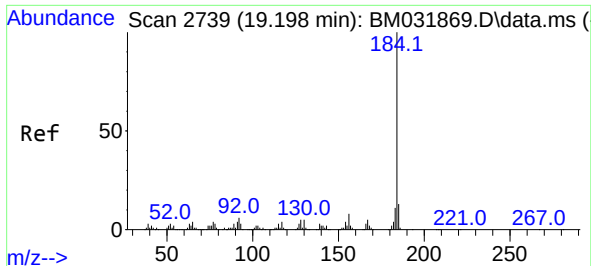
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.127 min Scan# 3067  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 189234 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 9.5   | 7.8   | 11.6   |
| 236       | 25.8  | 20.9  | 31.3   |





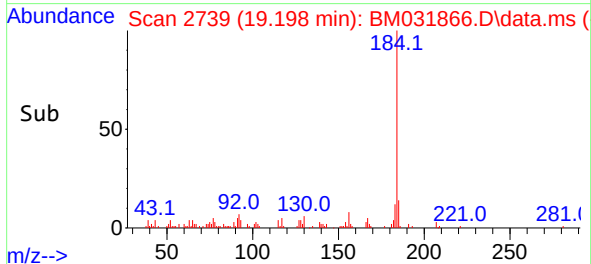
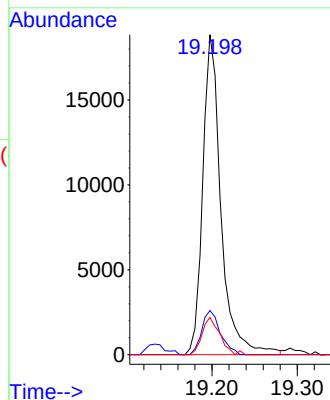
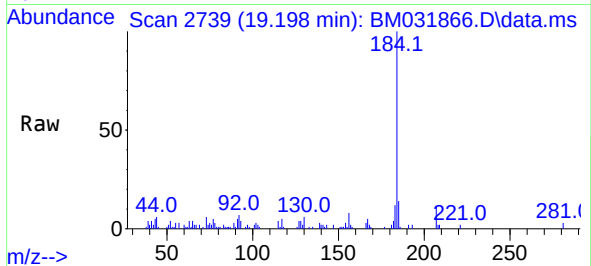


#77  
Benzidine  
Concen: 4.972 ng  
RT: 19.198 min Scan# 2739  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 184   | Resp: | 27958 |
| Ion      | Ratio | Lower | Upper |
| 184      | 100   |       |       |
| 185      | 13.8  | 10.6  | 16.0  |
| 183      | 11.7  | 9.0   | 13.4  |

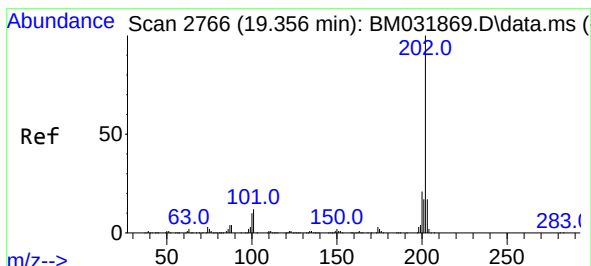
Instrument :  
BNA\_M  
ClientSampleId :  
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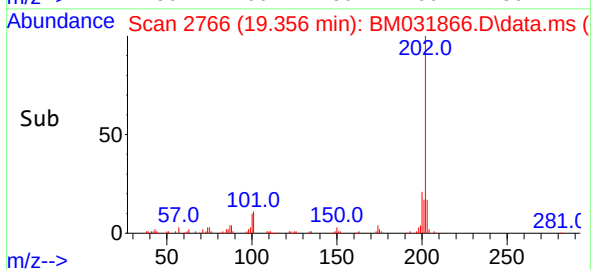
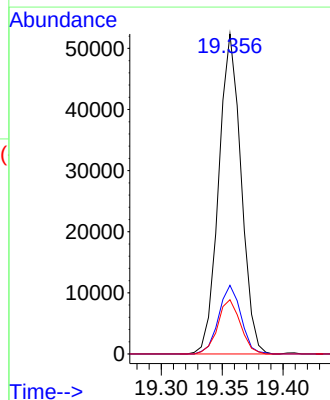
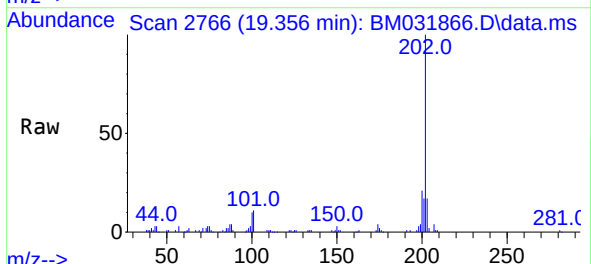
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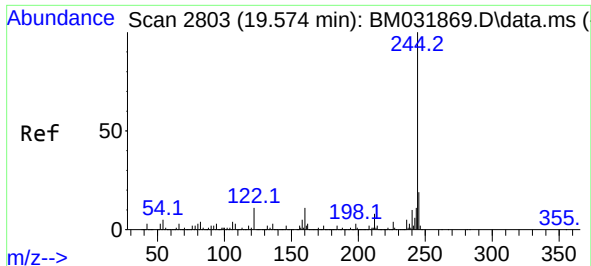
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#78  
Pyrene  
Concen: 4.891 ng  
RT: 19.356 min Scan# 2766  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 67047 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 200      | 21.4  | 16.6  | 25.0  |
| 203      | 16.9  | 13.7  | 20.5  |



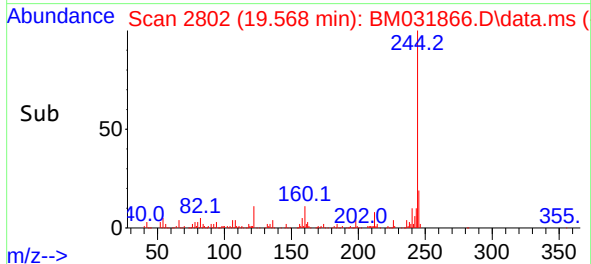
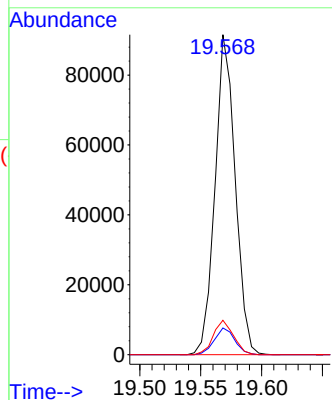
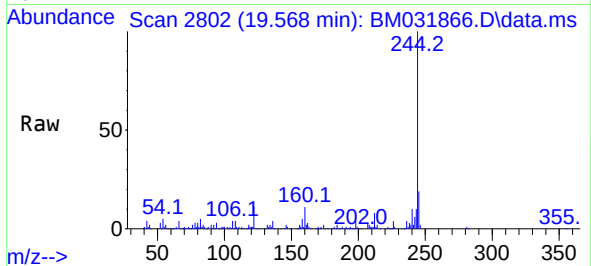


#79  
Terphenyl-d14  
Concen: 9.404 ng  
RT: 19.568 min Scan# 2802  
Delta R.T. -0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion:244 Resp: 105618  
Ion Ratio Lower Upper  
244 100  
212 8.4 6.5 9.7  
122 10.8 8.7 13.1

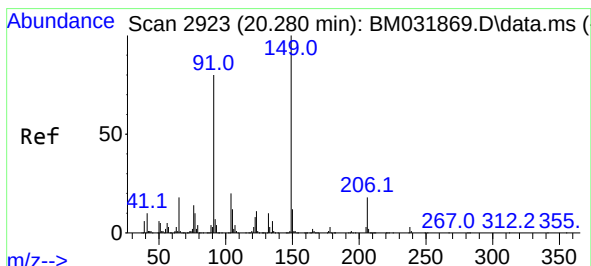
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

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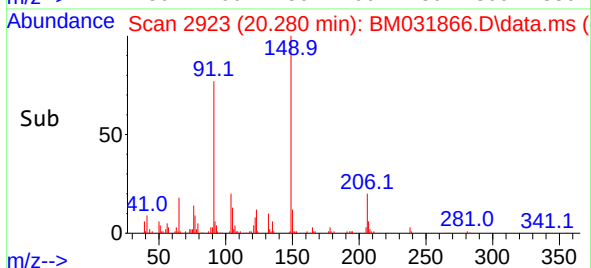
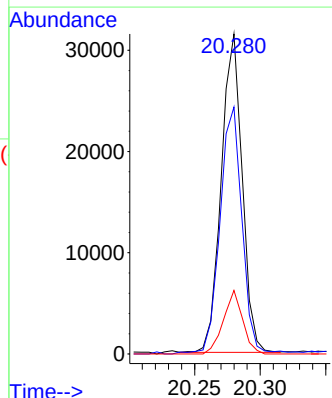
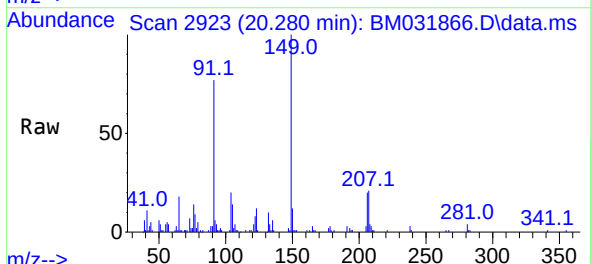
mohammad

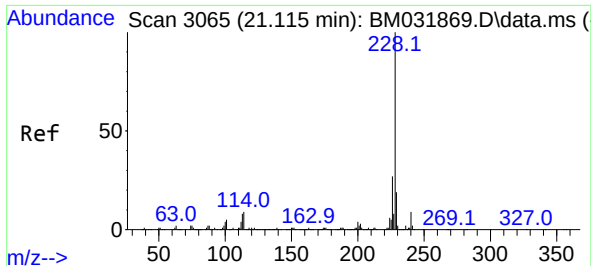
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#80  
Butylbenzylphthalate  
Concen: 5.297 ng  
RT: 20.280 min Scan# 2923  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion:149 Resp: 34802  
Ion Ratio Lower Upper  
149 100  
91 77.2 64.0 96.0  
206 19.8 14.4 21.6



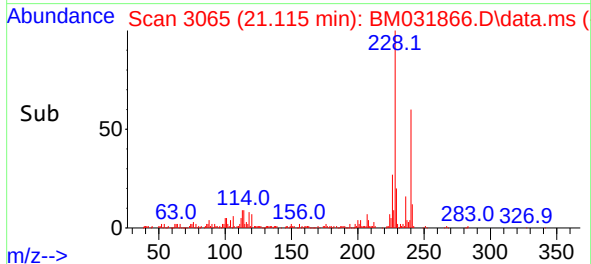
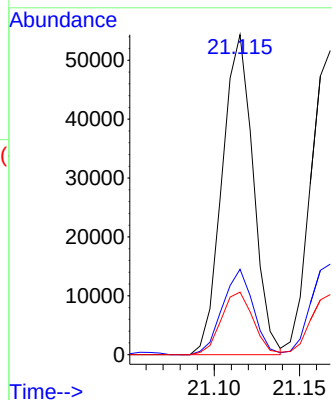
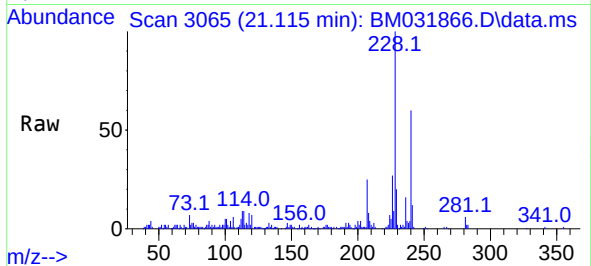


#81  
Benzo(a)anthracene  
Concen: 4.970 ng  
RT: 21.115 min Scan# 3065  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 68886 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 26.7  | 21.4  | 32.2  |
| 229       | 19.6  | 15.3  | 22.9  |

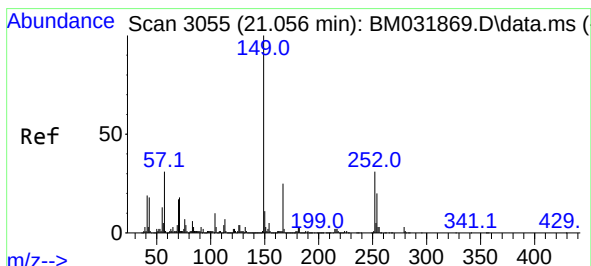
Instrument :  
BNA\_M  
ClientSampleId :  
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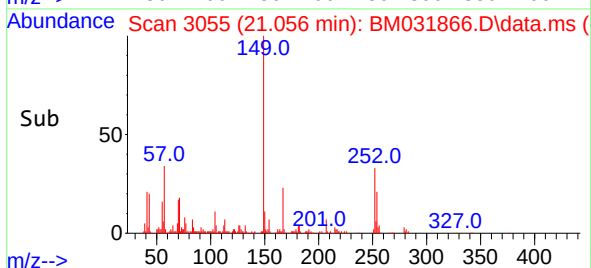
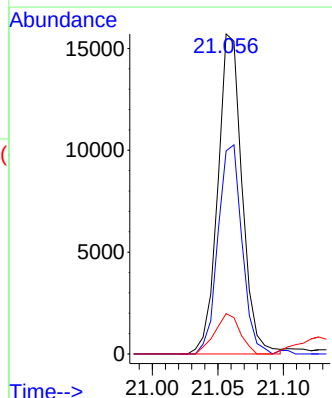
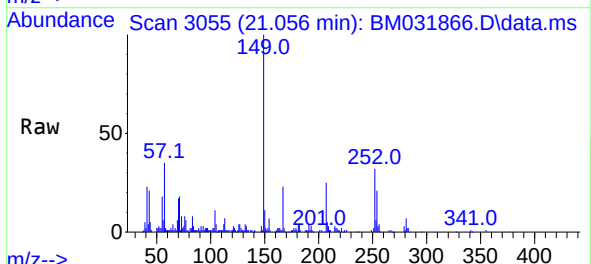
mohammad

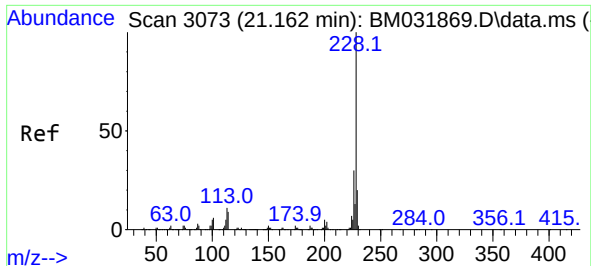
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#82  
3,3'-Dichlorobenzidine  
Concen: 4.711 ng  
RT: 21.056 min Scan# 3055  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 20178 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 254       | 63.4  | 51.6  | 77.4  |
| 126       | 12.6  | 9.7   | 14.5  |



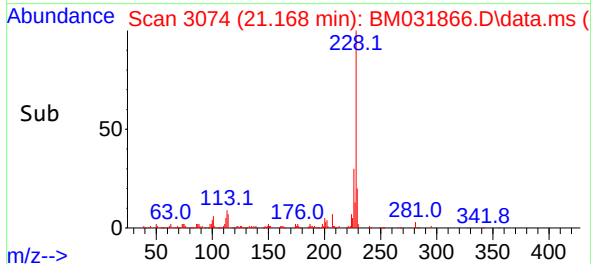
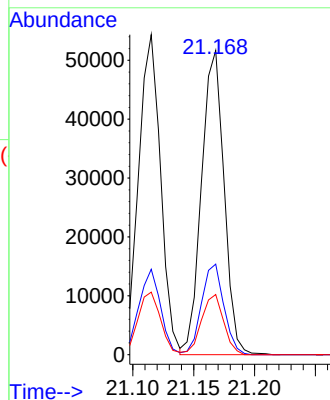
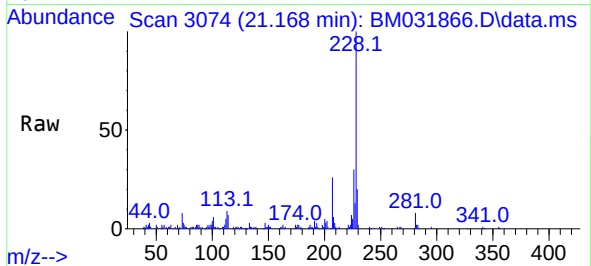


#83  
Chrysene  
Concen: 4.925 ng  
RT: 21.168 min Scan# 3074  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 66538 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 29.8  | 24.0  | 36.0  |
| 229       | 19.8  | 16.0  | 24.0  |

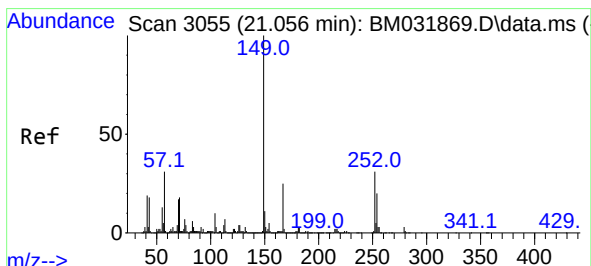
Instrument :  
BNA\_M  
ClientSampleId :  
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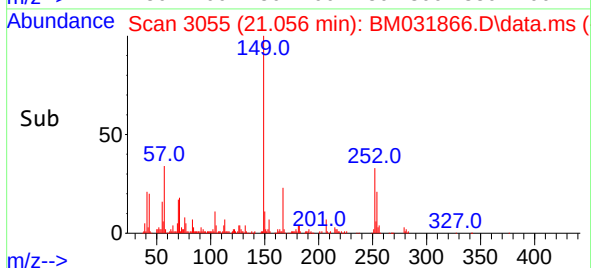
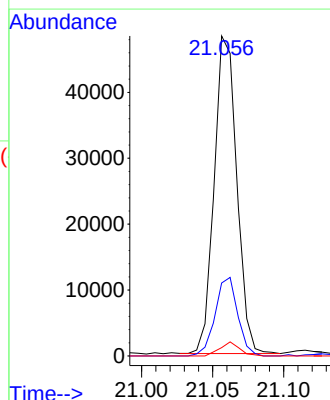
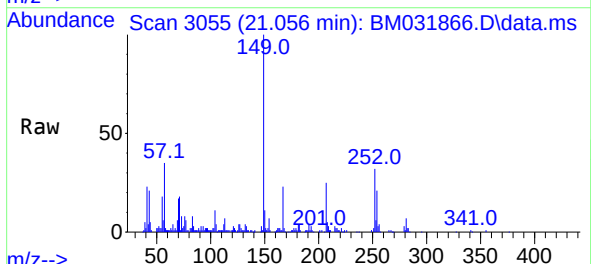
mohammad

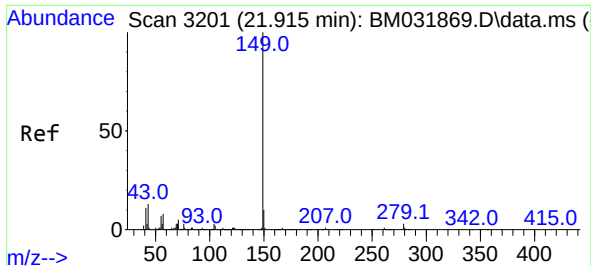
8/24/2021 11:22:02 AM



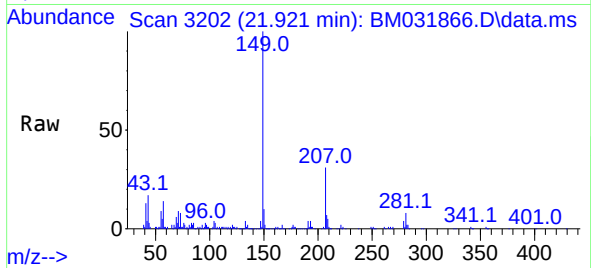
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 5.237 ng  
RT: 21.056 min Scan# 3055  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 53175 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 22.8  | 19.7  | 29.5  |
| 279       | 2.6   | 2.6   | 4.0#  |

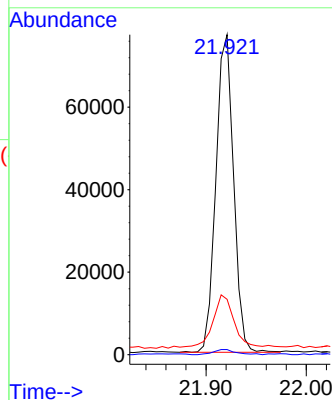




#85  
Di-n-octyl phthalate  
Concen: 5.620 ng  
RT: 21.921 min Scan# 3202  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:149 Resp: 94275  
Ion Ratio Lower Upper  
149 100  
167 2.1 1.2 1.8#  
43 21.6 10.4 15.6#

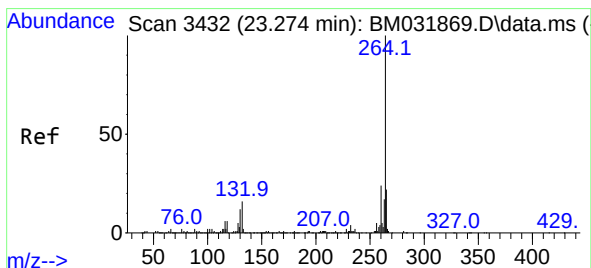


Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

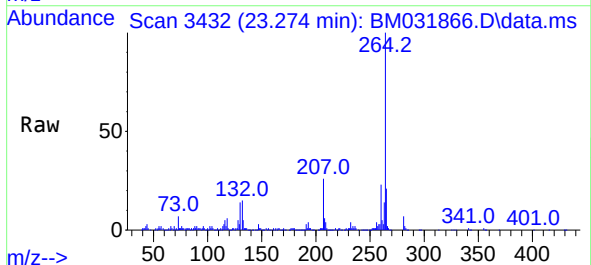
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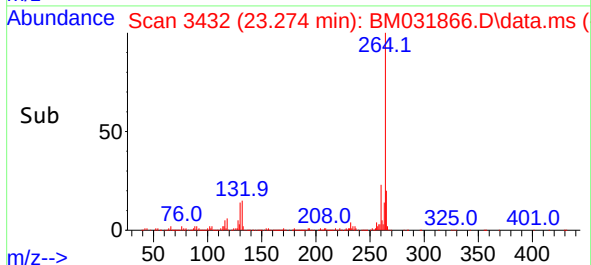
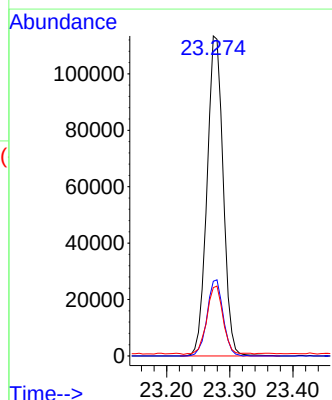
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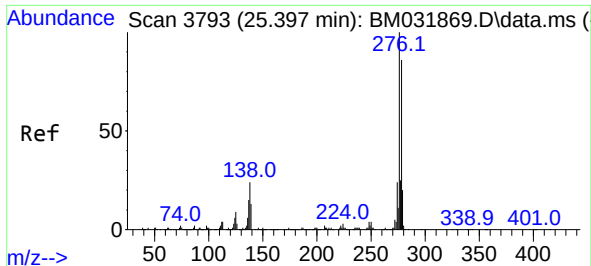


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.274 min Scan# 3432  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28



Tgt Ion:264 Resp: 200821  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.3 28.9  
265 21.3 18.3 27.5



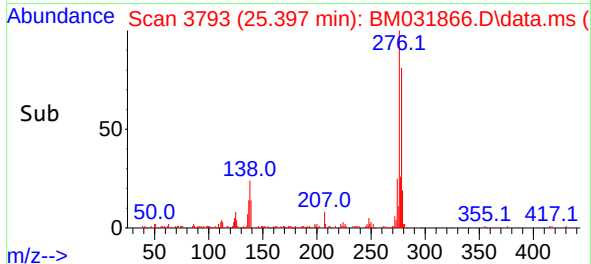
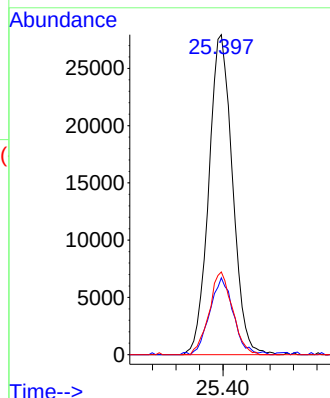
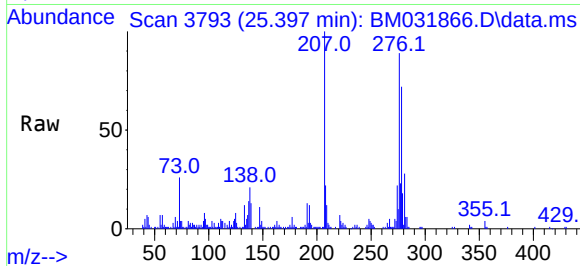


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.530 ng  
RT: 25.397 min Scan# 3793  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 78255 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 24.1  | 18.4  | 27.6  |
| 277       | 25.4  | 20.1  | 30.1  |

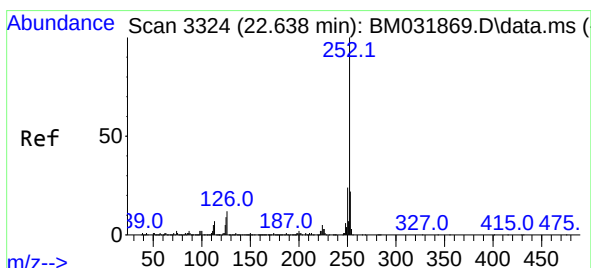
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

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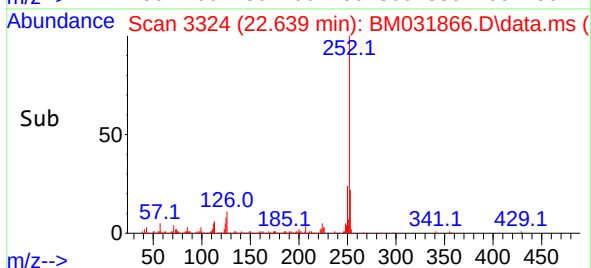
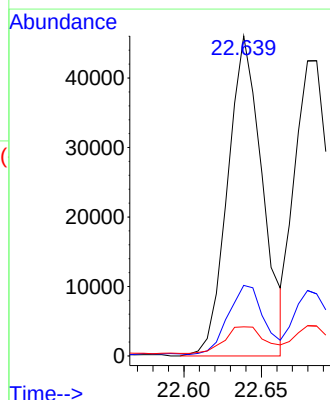
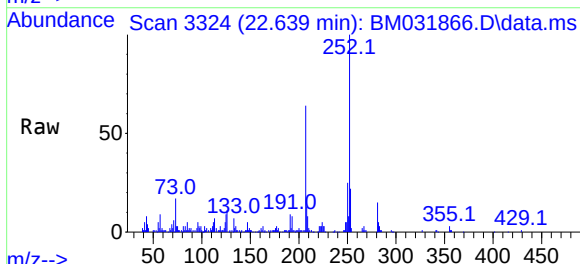
mohammad

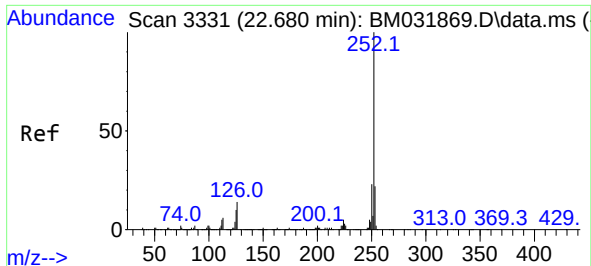
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#88  
Benzo(b)fluoranthene  
Concen: 4.757 ng  
RT: 22.639 min Scan# 3324  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 71729 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 22.0  | 18.0  | 27.0  |
| 125       | 9.1   | 7.5   | 11.3  |



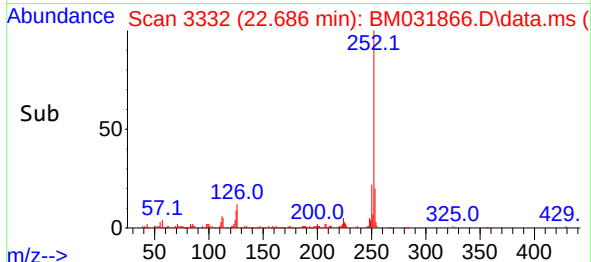
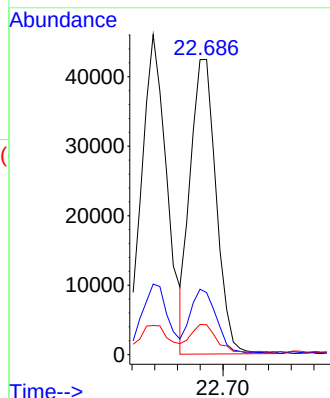
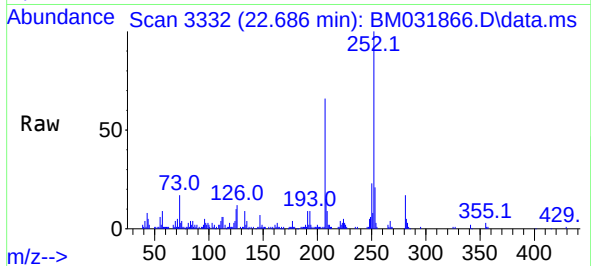


#89  
Benzo(k)fluoranthene  
Concen: 4.608 ng  
RT: 22.686 min Scan# 3332  
Delta R.T. 0.006 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion:252 Resp: 67056  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.3 25.9  
125 10.1 7.5 11.3

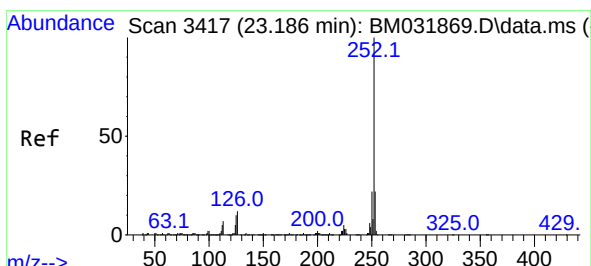
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

Manual Integrations  
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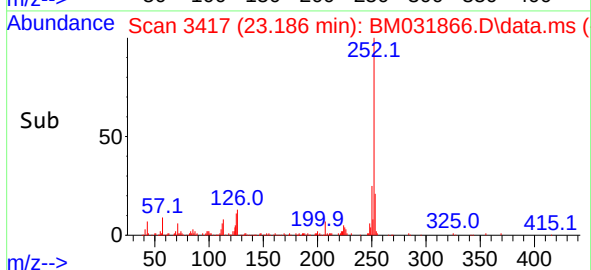
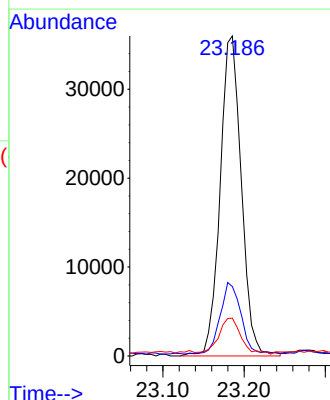
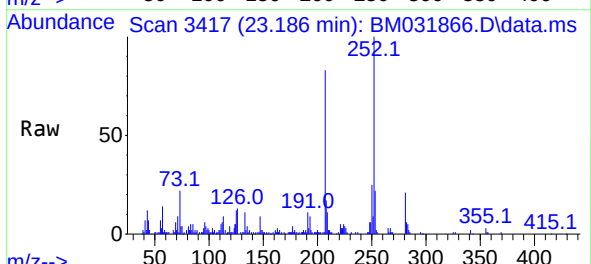
mohammad

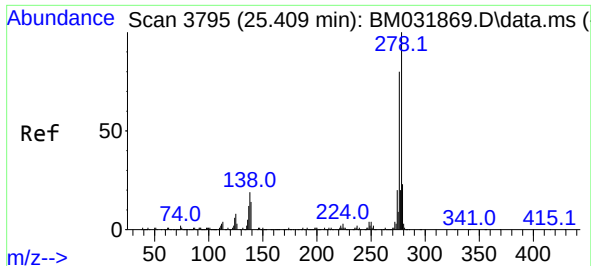
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#90  
Benzo(a)pyrene  
Concen: 4.901 ng  
RT: 23.186 min Scan# 3417  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

Tgt Ion:252 Resp: 65425  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 11.8 8.1 12.1



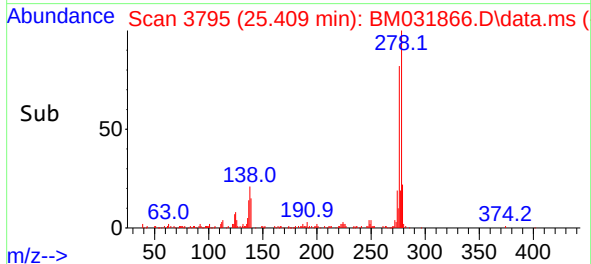
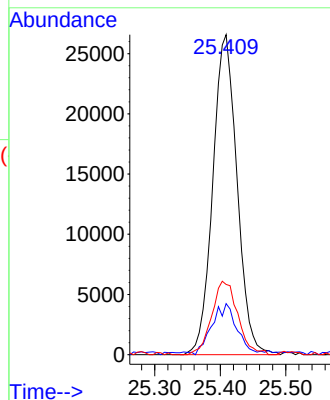
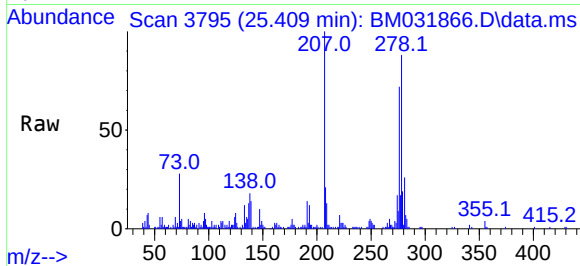


#91  
Dibenzo(a,h)anthracene  
Concen: 5.482 ng  
RT: 25.409 min Scan# 3795  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 68225 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 15.9  | 10.9  | 16.3  |
| 279       | 21.9  | 18.2  | 27.2  |

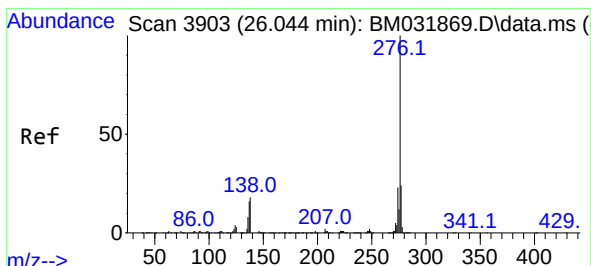
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 5.761 ng  
RT: 26.044 min Scan# 3903  
Delta R.T. 0.000 min  
Lab File: BM031866.D  
Acq: 23 Aug 2021 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 65293 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 26.4  | 19.4  | 29.0  |
| 138       | 20.7  | 14.6  | 22.0  |

