

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080222\  
 Data File : BM036056.D  
 Acq On : 02 Aug 2022 17:47  
 Operator : CG/JU  
 Sample : N3976-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP1-0729MS

Quant Time: Aug 03 00:53:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM080122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 01 17:50:14 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/03/2022  
 Supervised By : Jagrut Upadhyay 08/04/2022

Supervised By : Jagrut  
 Upadhyay  
 08/04/2022

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.869  | 152  | 380662   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.675 | 136  | 1622193  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.510 | 164  | 977526   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.251 | 188  | 1941563  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.433 | 240  | 1801363  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 23.791 | 264  | 1583450  | 20.000 | ng    | 0.00     |

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|                             |        |     |         |         |    |      |
|-----------------------------|--------|-----|---------|---------|----|------|
| System Monitoring Compounds |        |     |         |         |    |      |
| 5) 2-Fluorophenol           | 5.440  | 112 | 3794428 | 161.607 | ng | 0.01 |
| 7) Phenol-d6                | 7.051  | 99  | 4438798 | 148.575 | ng | 0.01 |
| 23) Nitrobenzene-d5         | 9.045  | 82  | 3088716 | 106.582 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 16.004 | 330 | 1958552 | 170.789 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.139 | 172 | 6807531 | 102.822 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.874 | 244 | 9859780 | 107.962 | ng | 0.00 |

|                               |        |     |          |         |    |        |
|-------------------------------|--------|-----|----------|---------|----|--------|
| Target Compounds              |        |     |          |         |    | Qvalue |
| 2) 1,4-Dioxane                | 3.316  | 88  | 445065   | 47.041  | ng | # 32   |
| 3) Pyridine                   | 3.722  | 79  | 1140830  | 44.967  | ng | 90     |
| 4) n-Nitrosodimethylamine     | 3.628  | 42  | 611178   | 58.623  | ng | # 67   |
| 6) Aniline                    | 7.204  | 93  | 1118785  | 33.816  | ng | 96     |
| 8) 2-Chlorophenol             | 7.440  | 128 | 1571145  | 62.761  | ng | 95     |
| 9) Benzaldehyde               | 7.010  | 77  | 709218   | 44.840  | ng | 94     |
| 10) Phenol                    | 7.075  | 94  | 1722142  | 57.249  | ng | 92     |
| 11) bis(2-Chloroethyl)ether   | 7.304  | 93  | 1525879  | 61.576  | ng | 95     |
| 12) 1,3-Dichlorobenzene       | 7.757  | 146 | 1582428  | 57.043  | ng | 98     |
| 13) 1,4-Dichlorobenzene       | 7.910  | 146 | 1637131  | 57.869  | ng | 99     |
| 14) 1,2-Dichlorobenzene       | 8.222  | 146 | 1574666  | 57.687  | ng | 99     |
| 15) Benzyl Alcohol            | 8.122  | 79  | 1324513m | 66.066  | ng |        |
| 16) 2,2'-oxybis(1-Chloropr... | 8.410  | 45  | 2036907  | 61.816  | ng | 97     |
| 17) 2-Methylphenol            | 8.328  | 107 | 1271411  | 63.848  | ng | 96     |
| 18) Hexachloroethane          | 8.951  | 117 | 610991   | 59.995  | ng | 95     |
| 19) n-Nitroso-di-n-propyla... | 8.692  | 70  | 1153989  | 63.591  | ng | 89     |
| 20) 3+4-Methylphenols         | 8.657  | 107 | 1704095  | 62.989  | ng | 97     |
| 22) Acetophenone              | 8.704  | 105 | 2339836  | 60.933  | ng | 93     |
| 24) Nitrobenzene              | 9.087  | 77  | 1701570  | 62.458  | ng | 96     |
| 25) Isophorone                | 9.616  | 82  | 3211965  | 68.131  | ng | 98     |
| 26) 2-Nitrophenol             | 9.792  | 139 | 830569   | 64.637  | ng | 94     |
| 27) 2,4-Dimethylphenol        | 9.857  | 122 | 1421739  | 71.425  | ng | 98     |
| 28) bis(2-Chloroethoxy)met... | 10.098 | 93  | 2007951  | 59.783  | ng | 99     |
| 29) 2,4-Dichlorophenol        | 10.328 | 162 | 1443330  | 64.477  | ng | 99     |
| 30) 1,2,4-Trichlorobenzene    | 10.539 | 180 | 1420954  | 56.015  | ng | 98     |
| 31) Naphthalene               | 10.728 | 128 | 4756562  | 58.977  | ng | 99     |
| 32) Benzoic acid              | 10.034 | 122 | 928433   | 58.840  | ng | 94     |
| 33) 4-Chloroaniline           | 10.845 | 127 | 421809   | 12.977  | ng | 96     |
| 34) Hexachlorobutadiene       | 11.010 | 225 | 837905   | 56.211  | ng | 99     |
| 35) Caprolactam               | 11.663 | 113 | 371155m  | 53.829  | ng |        |
| 36) 4-Chloro-3-methylphenol   | 11.975 | 107 | 1523114  | 64.734  | ng | 99     |
| 37) 2-Methylnaphthalene       | 12.339 | 142 | 3302451  | 61.533  | ng | 98     |
| 38) 1-Methylnaphthalene       | 12.557 | 142 | 3157156  | 60.070  | ng | 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.704 | 216 | 1567617  | 59.151  | ng | 98     |
| 41) Hexachlorocyclopentadiene | 12.680 | 237 | 2198180  | 156.609 | ng | 100    |
| 43) 2,4,6-Trichlorophenol     | 12.951 | 196 | 1116497  | 61.913  | ng | 100    |

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## Instrument :

BNA\_M

## ClientSampleId :

TP1-0729MS

## Manual Integrations

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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.022 | 196  | 1200866  | 63.083  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.351 | 154  | 4269665  | 59.934  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.392 | 162  | 3249059  | 59.590  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.604 | 65   | 983251   | 66.172  | ng    | 91       |
| 49) Acenaphthylene            | 14.233 | 152  | 5164471  | 61.276  | ng    | 100      |
| 50) Dimethylphthalate         | 13.980 | 163  | 3979332  | 59.861  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.098 | 165  | 878611   | 65.874  | ng    | 93       |
| 52) Acenaphthene              | 14.574 | 154  | 3763559m | 68.263  | ng    |          |
| 53) 3-Nitroaniline            | 14.427 | 138  | 671305   | 43.140  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.633 | 184  | 1018937  | 144.366 | ng    | 91       |
| 55) Dibenzofuran              | 14.910 | 168  | 4816830  | 58.342  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.745 | 139  | 1542979  | 123.906 | ng    | 86       |
| 57) 2,4-Dinitrotoluene        | 14.886 | 165  | 1208498  | 69.128  | ng    | 97       |
| 58) Fluorene                  | 15.557 | 166  | 3937189  | 60.455  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.133 | 232  | 994906   | 61.697  | ng    | 98       |
| 60) Diethylphthalate          | 15.339 | 149  | 4086852  | 59.825  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.551 | 204  | 1913854  | 58.934  | ng    | 97       |
| 62) 4-Nitroaniline            | 15.592 | 138  | 981464   | 61.308  | ng    | 93       |
| 63) Azobenzene                | 15.845 | 77   | 3914499  | 60.276  | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 601340   | 60.573  | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.769 | 169  | 3326837  | 60.698  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.445 | 248  | 1170969  | 60.295  | ng    | 95       |
| 68) Hexachlorobenzene         | 16.551 | 284  | 1360249  | 61.044  | ng    | 95       |
| 69) Atrazine                  | 16.727 | 200  | 1098867  | 71.651  | ng    | 99       |
| 70) Pentachlorophenol         | 16.904 | 266  | 1759229  | 134.803 | ng    | 98       |
| 71) Phenanthrene              | 17.292 | 178  | 5940099  | 60.052  | ng    | 98       |
| 72) Anthracene                | 17.386 | 178  | 5962364  | 62.261  | ng    | 98       |
| 73) Carbazole                 | 17.657 | 167  | 5635514  | 58.080  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.221 | 149  | 7045309  | 60.825  | ng    | 99       |
| 75) Fluoranthene              | 19.309 | 202  | 6755296  | 61.010  | ng    | 99       |
| 77) Benzidine                 | 19.498 | 184  | 979653   | 36.263  | ng    | 99       |
| 78) Pyrene                    | 19.668 | 202  | 6927170  | 62.015  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.574 | 149  | 3133063  | 64.986  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.415 | 228  | 6649786  | 59.933  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.350 | 252  | 1643749  | 61.012  | ng    | 100      |
| 83) Chrysene                  | 21.468 | 228  | 6216519  | 58.941  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 4531465  | 62.302  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.262 | 149  | 7404192  | 62.376  | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.262 | 276  | 5588585  | 50.223  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.080 | 252  | 6505039  | 70.118  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.127 | 252  | 6105967  | 65.164  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.692 | 252  | 5236472  | 67.273  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.280 | 278  | 4975939  | 53.422  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.021 | 276  | 4647542  | 51.541  | ng    | 98       |

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

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Sample : N3976-02MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

## Instrument :

BNA\_M

## ClientSampleId :

TP1-0729MS

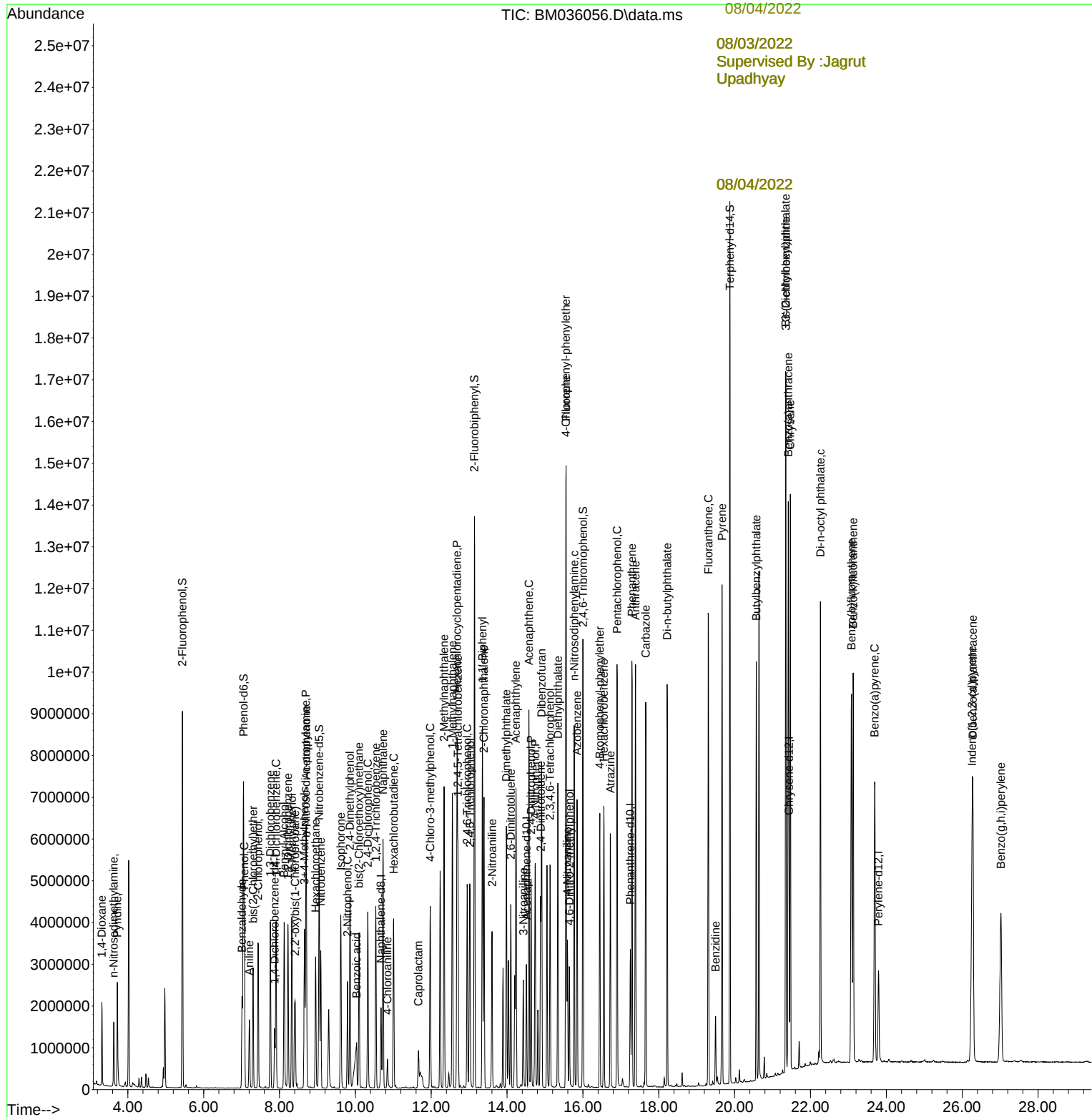
## Manual Integrations

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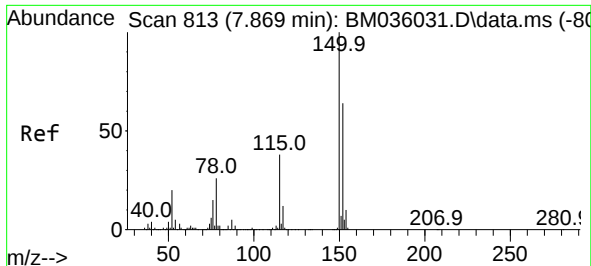
Supervised By :Jagrut  
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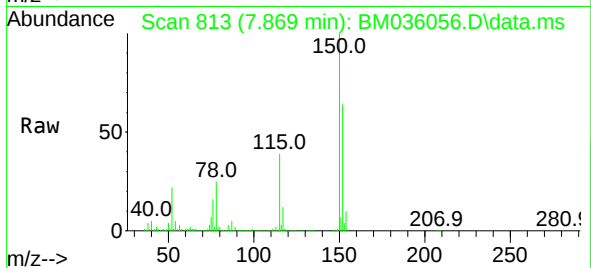
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08/04/2022



#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.869 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:152 Resp: 380662  
Ion Ratio Lower Upper  
152 100  
150 155.7 124.9 187.3  
115 60.2 47.9 71.9

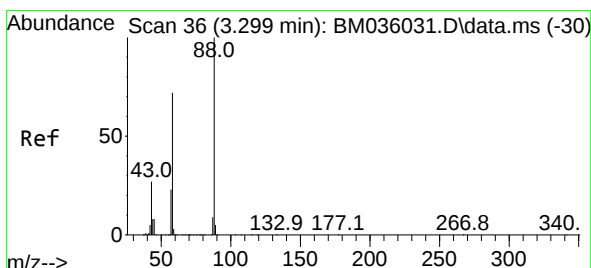
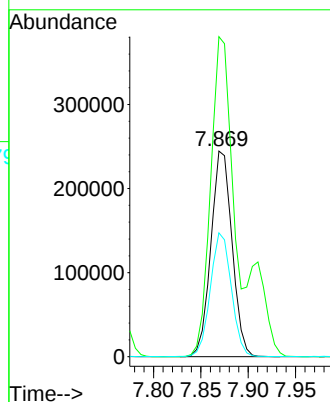
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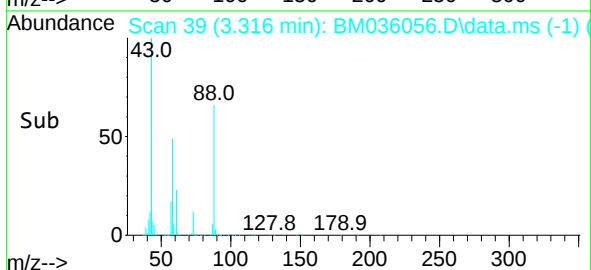
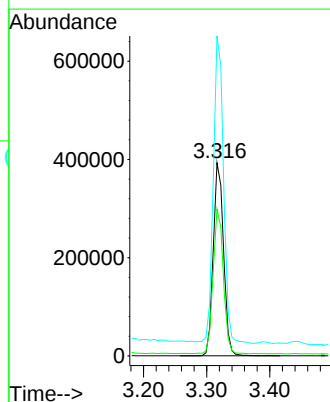
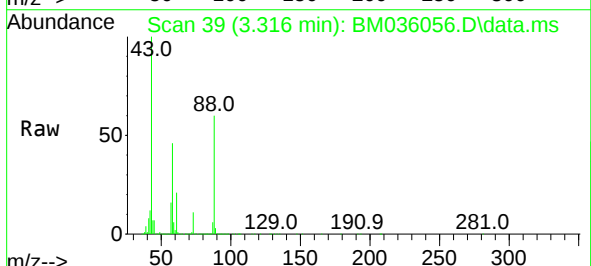
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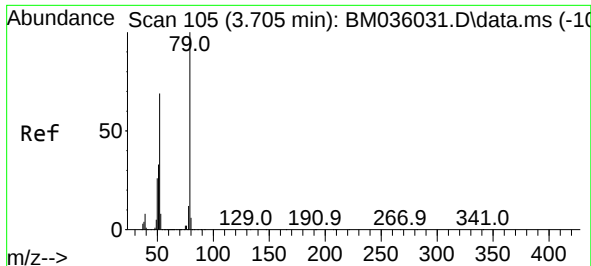
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#2  
1,4-Dioxane  
Concen: 47.041 ng  
RT: 3.316 min Scan# 39  
Delta R.T. 0.018 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

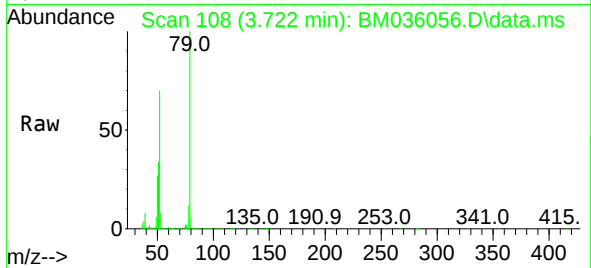
Tgt Ion: 88 Resp: 445065  
Ion Ratio Lower Upper  
88 100  
58 73.9 62.3 93.5  
43 157.1 28.7 43.1#





#3  
Pyridine  
Concen: 44.967 ng  
RT: 3.722 min Scan# 105  
Delta R.T. 0.018 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
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ClientSampleId :  
TP1-0729MS



Tgt Ion: 79 Resp: 1140830  
Ion Ratio Lower Upper  
79 100  
52 69.8 61.9 92.9  
51 34.1 33.5 50.3

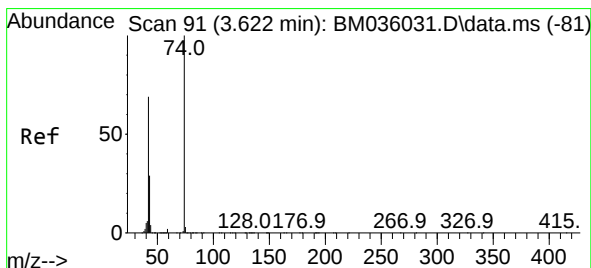
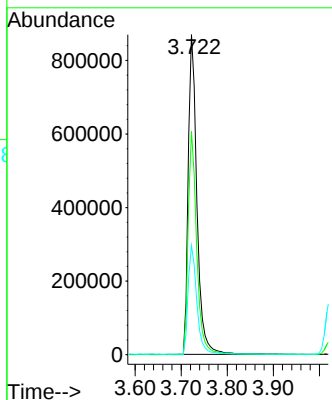
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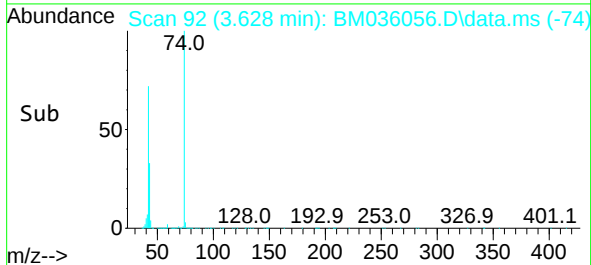
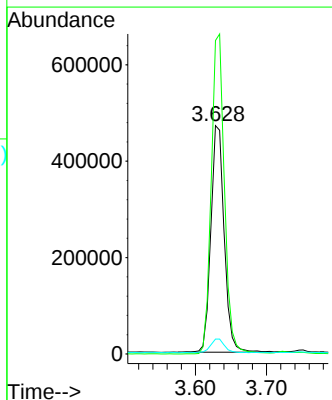
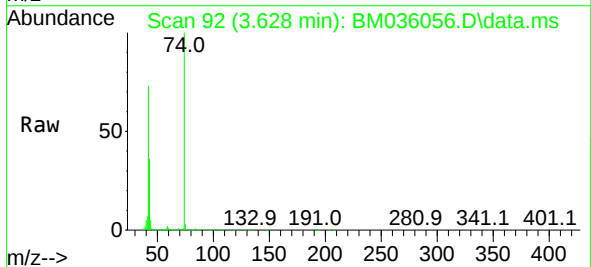
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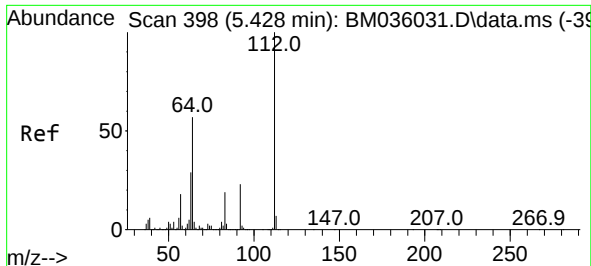
08/04/2022



#4  
n-Nitrosodimethylamine  
Concen: 58.623 ng  
RT: 3.628 min Scan# 92  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

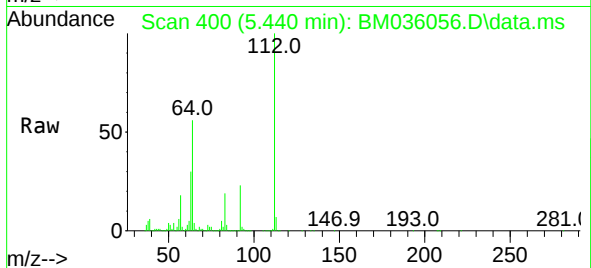
Tgt Ion: 42 Resp: 611178  
Ion Ratio Lower Upper  
42 100  
74 137.3 81.6 122.4  
44 6.5 5.2 7.8





#5  
2-Fluorophenol  
Concen: 161.607 ng  
RT: 5.440 min Scan# 400  
Delta R.T. 0.012 min  
Lab File: BM036056.D  
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Tgt Ion:112 Resp: 3794428  
Ion Ratio Lower Upper  
112 100  
64 55.7 47.8 71.6  
63 29.6 26.6 40.0

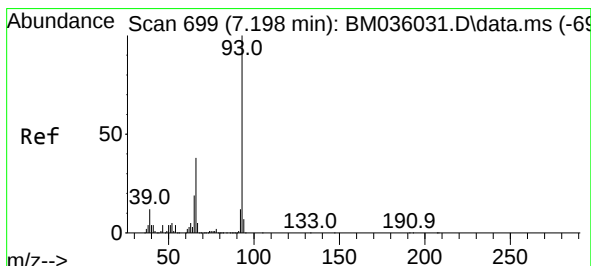
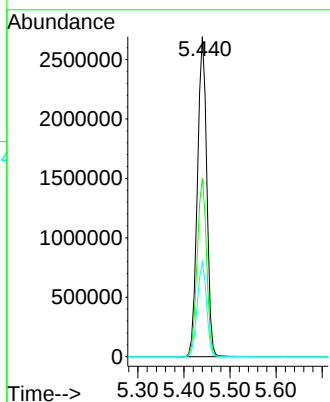
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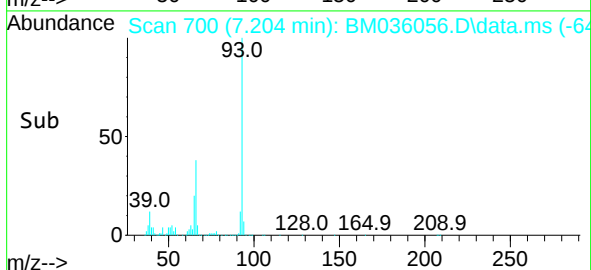
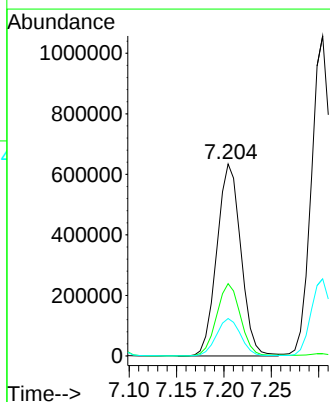
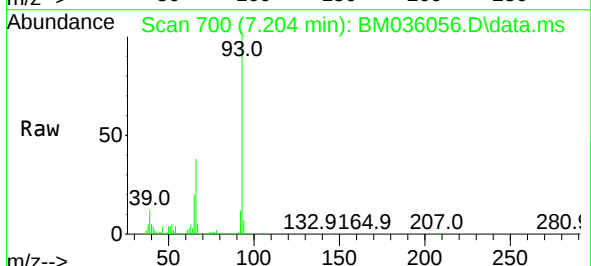
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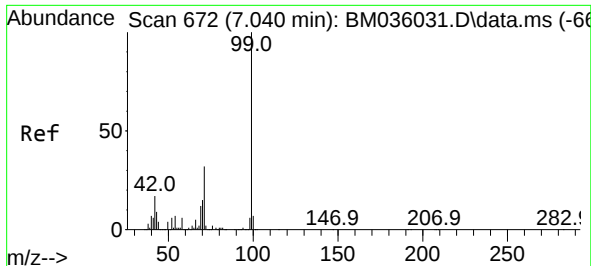
08/04/2022



#6  
Aniline  
Concen: 33.816 ng  
RT: 7.204 min Scan# 700  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

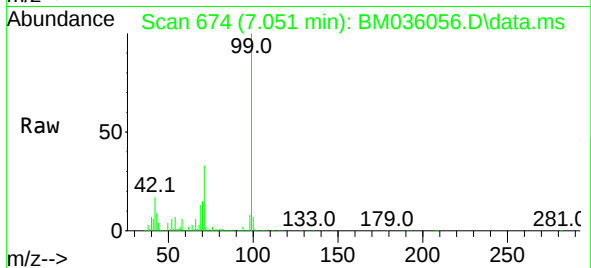
Tgt Ion: 93 Resp: 1118785  
Ion Ratio Lower Upper  
93 100  
66 37.7 32.6 49.0  
65 19.5 16.8 25.2





#7  
Phenol-d6  
Concen: 148.575 ng  
RT: 7.051 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

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Tgt Ion: 99 Resp: 4438798  
Ion Ratio Lower Upper  
99 100  
42 17.4 18.8 28.2  
71 33.0 30.2 45.2

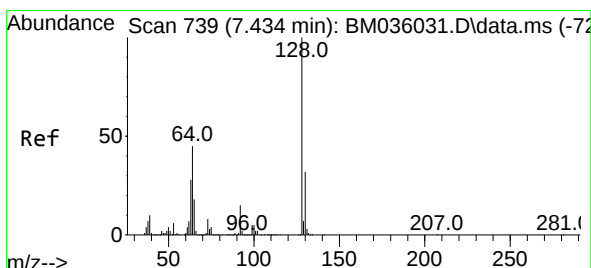
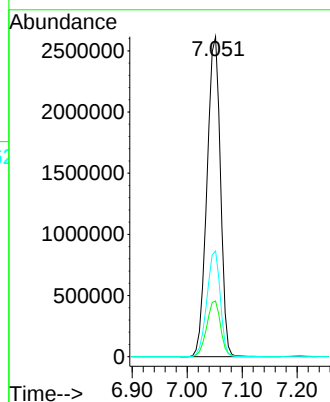
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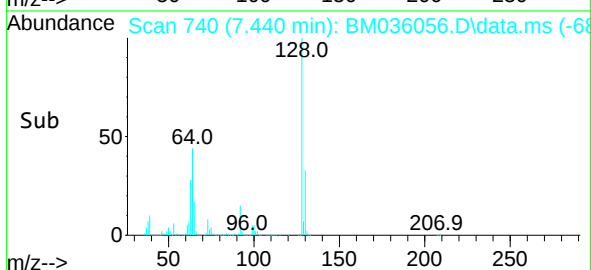
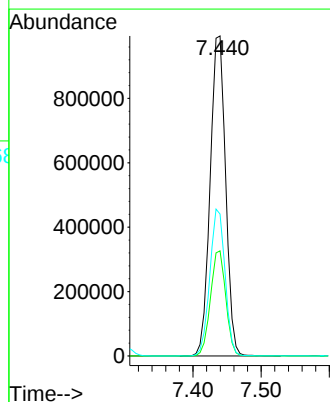
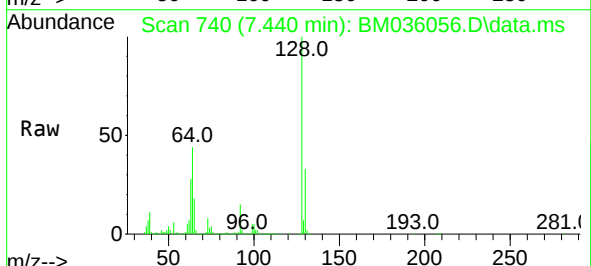
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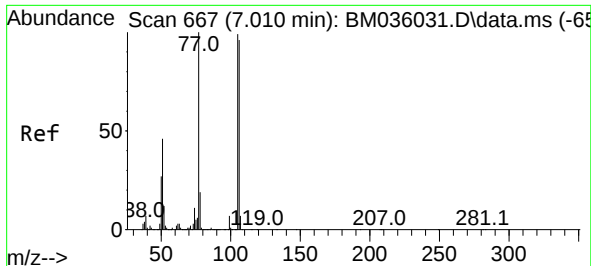
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#8  
2-Chlorophenol  
Concen: 62.761 ng  
RT: 7.440 min Scan# 740  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

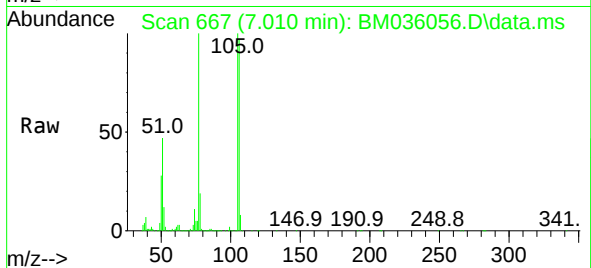
Tgt Ion:128 Resp: 1571145  
Ion Ratio Lower Upper  
128 100  
130 32.8 10.9 50.9  
64 44.4 28.2 68.2





#9  
Benzaldehyde  
Concen: 44.840 ng  
RT: 7.010 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion: 77 Resp: 709218  
Ion Ratio Lower Upper  
77 100  
105 99.5 76.3 116.3  
106 97.3 69.0 109.0

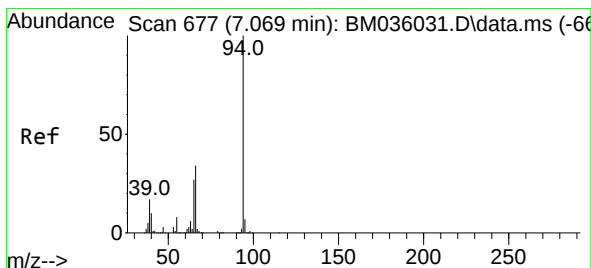
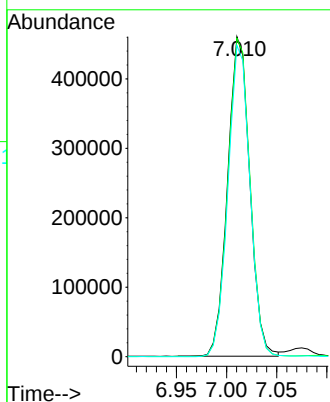
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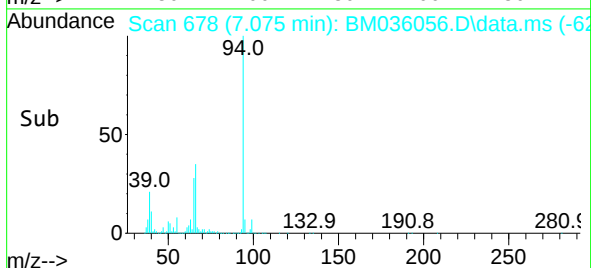
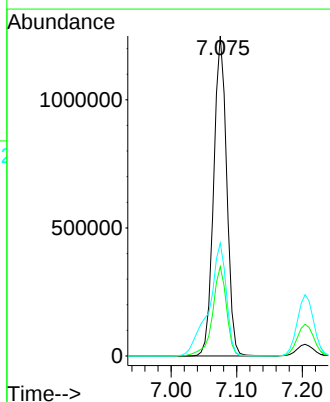
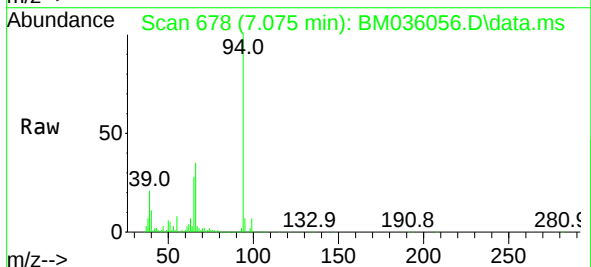
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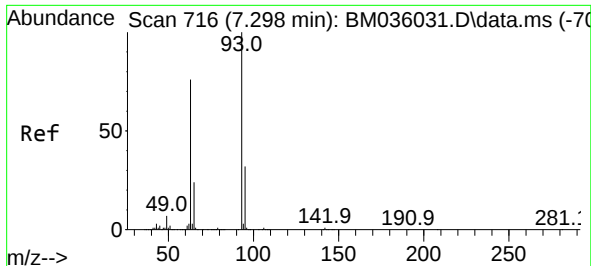
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#10  
Phenol  
Concen: 57.249 ng  
RT: 7.075 min Scan# 678  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

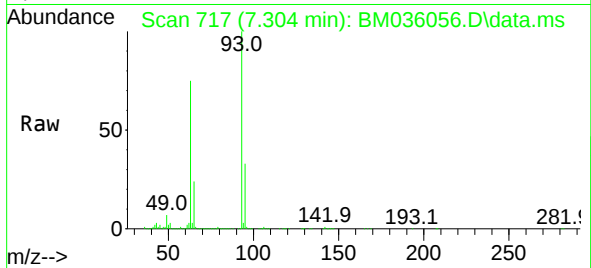
Tgt Ion: 94 Resp: 1722142  
Ion Ratio Lower Upper  
94 100  
65 27.9 11.4 51.4  
66 35.3 21.4 61.4





#11  
bis(2-Chloroethyl)ether  
Concen: 61.576 ng  
RT: 7.304 min Scan# 716  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion: 93 Resp: 1525879  
Ion Ratio Lower Upper  
93 100  
63 75.1 60.6 100.6  
95 32.5 13.2 53.2

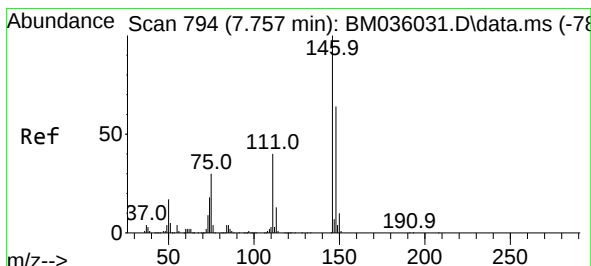
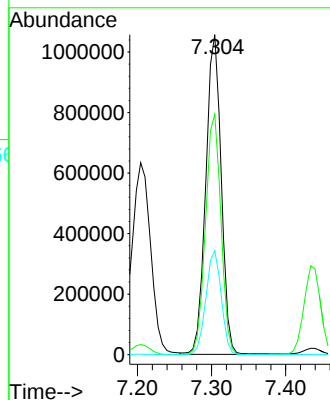
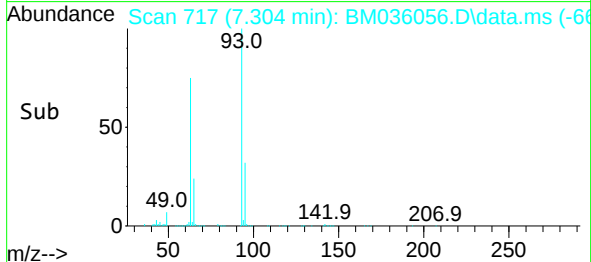
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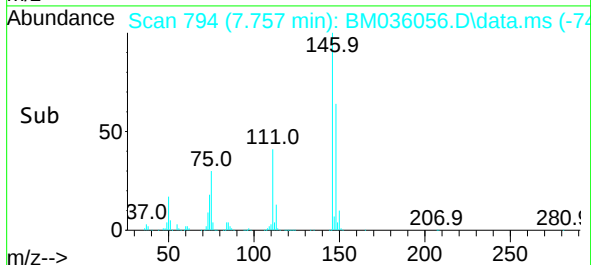
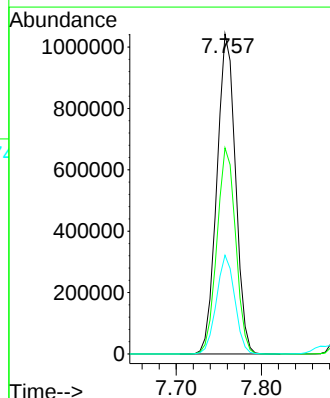
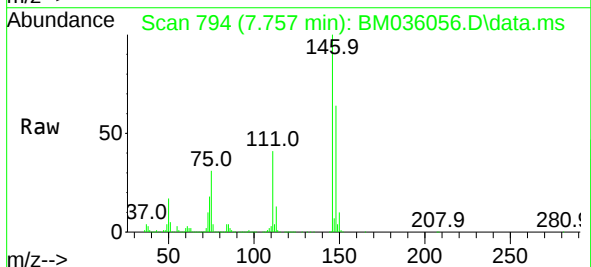
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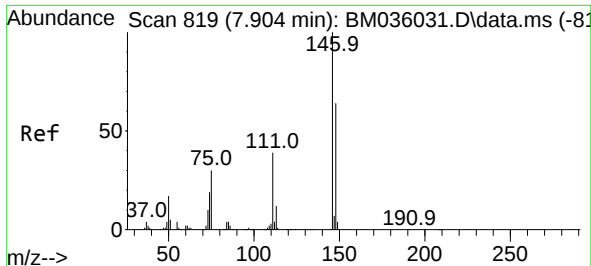
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#12  
1,3-Dichlorobenzene  
Concen: 57.043 ng  
RT: 7.757 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

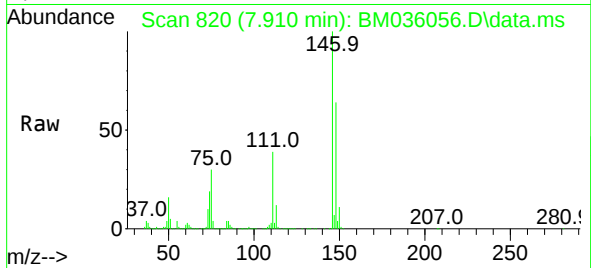
Tgt Ion:146 Resp: 1582428  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.7 76.1  
75 30.9 26.1 39.1





#13  
1,4-Dichlorobenzene  
Concen: 57.869 ng  
RT: 7.910 min Scan# 819  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:146 Resp: 163713  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.5 77.3  
111 38.7 32.5 48.7

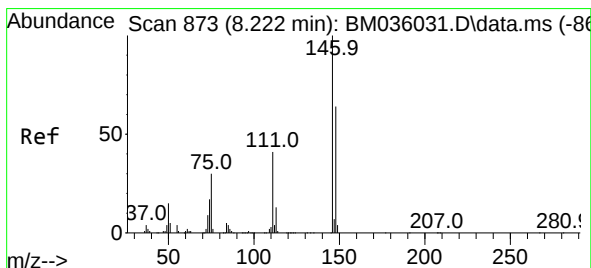
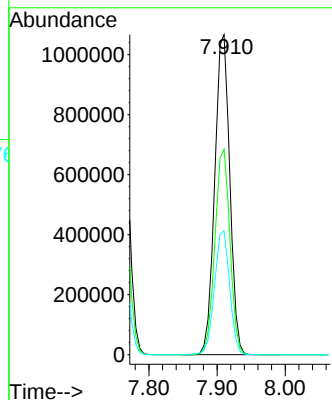
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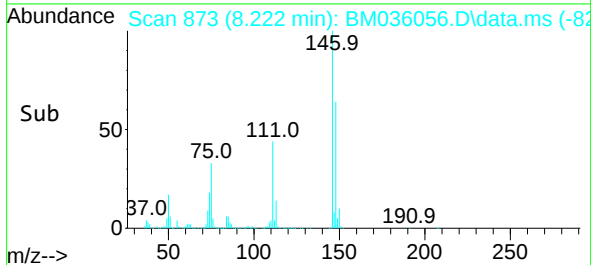
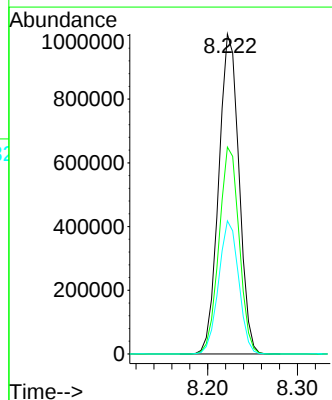
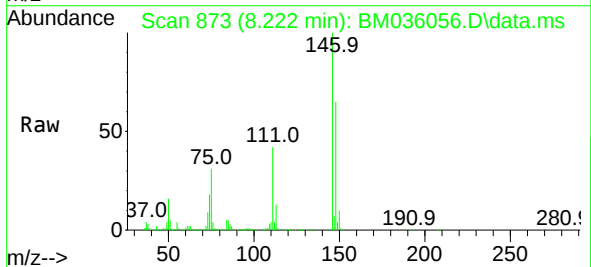
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#14  
1,2-Dichlorobenzene  
Concen: 57.687 ng  
RT: 8.222 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

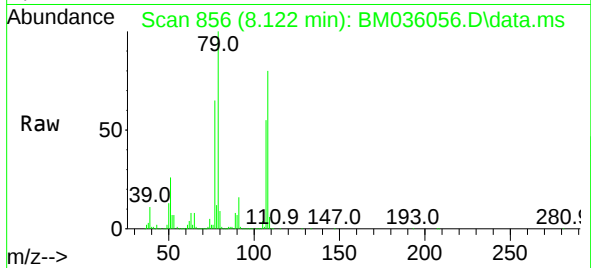
Tgt Ion:146 Resp: 1574666  
Ion Ratio Lower Upper  
146 100  
148 64.7 50.7 76.1  
111 41.6 33.9 50.9





#15  
Benzyl Alcohol  
Concen: 66.066 ng m  
RT: 8.122 min Scan# 855  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion: 79 Resp: 132451  
Ion Ratio Lower Upper  
79 100  
108 80.3 59.0 88.4  
77 64.6 52.2 78.4

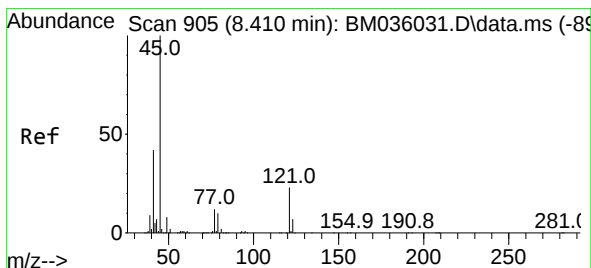
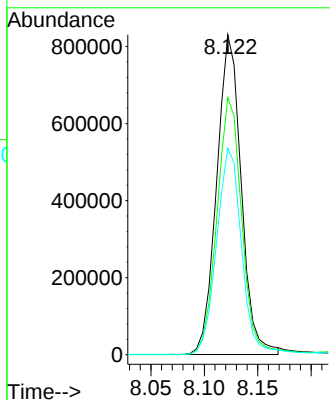
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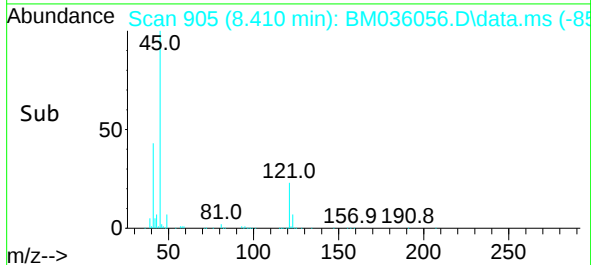
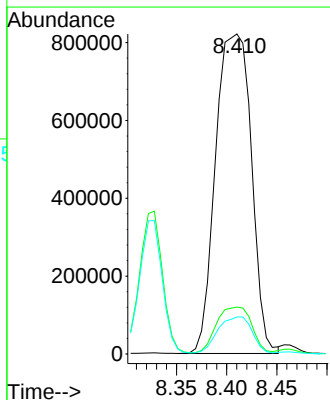
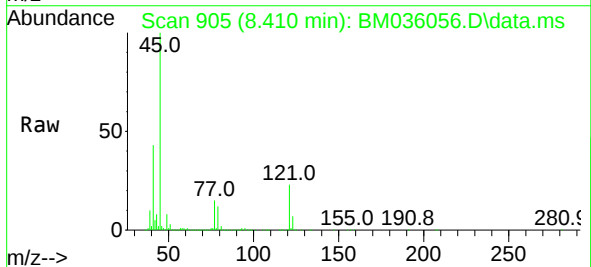
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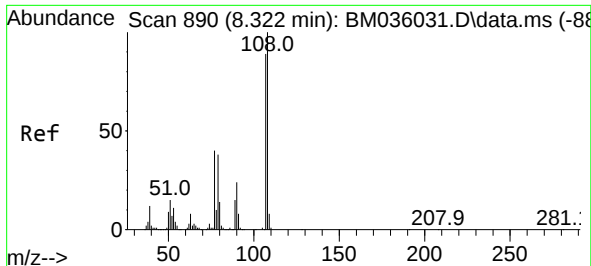
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 61.816 ng  
RT: 8.410 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Tgt Ion: 45 Resp: 2036907  
Ion Ratio Lower Upper  
45 100  
77 14.6 0.0 33.1  
79 11.5 0.0 30.5





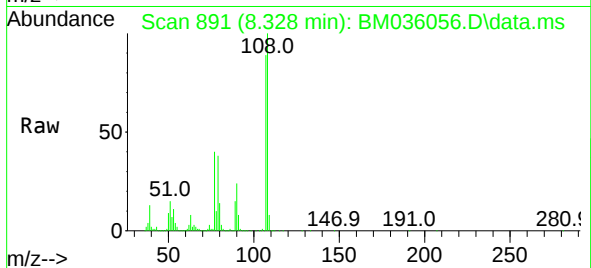
#17  
2-Methylphenol  
Concen: 63.848 ng  
RT: 8.328 min Scan# 890  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :

BNA\_M

ClientSampleId :

TP1-0729MS



Tgt Ion:107 Resp: 127141  
Ion Ratio Lower Upper  
107 100  
108 112.7 88.7 133.1  
77 45.6 40.6 60.8  
79 42.6 38.4 57.6

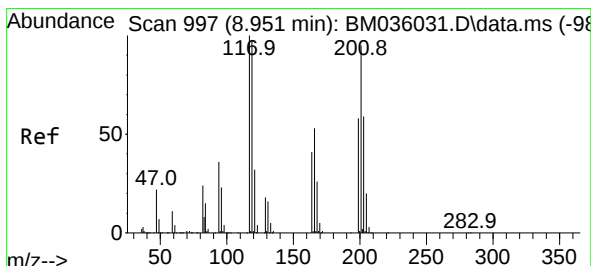
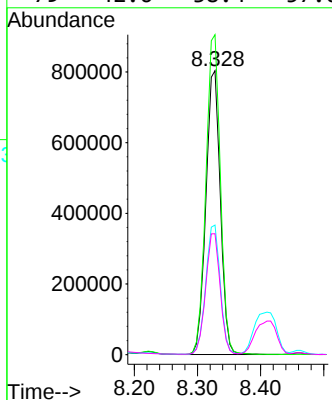
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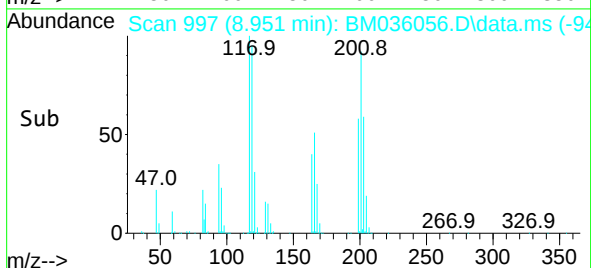
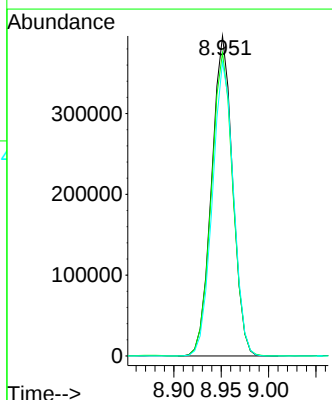
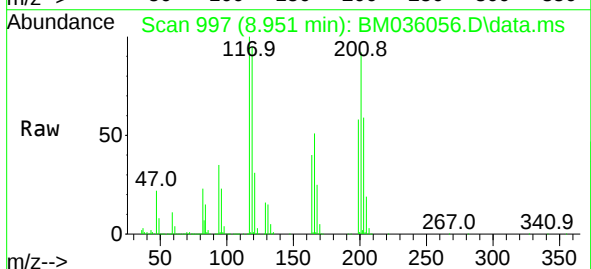
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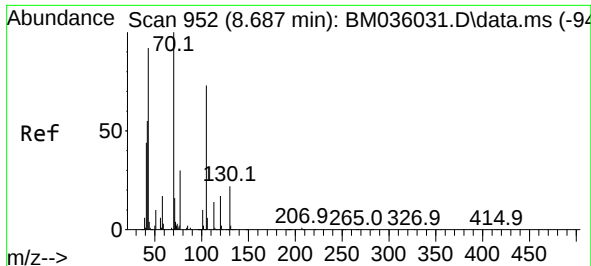
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#18  
Hexachloroethane  
Concen: 59.995 ng  
RT: 8.951 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Tgt Ion:117 Resp: 610991  
Ion Ratio Lower Upper  
117 100  
119 94.8 75.8 113.6  
201 91.9 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 63.591 ng

RT: 8.692 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM036056.D

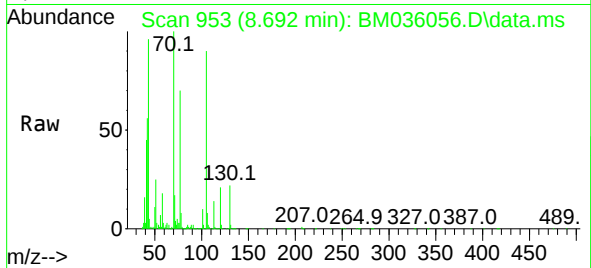
Acq: 02 Aug 2022 17:47

Instrument :

BNA\_M

ClientSampleId :

TP1-0729MS



Tgt Ion: 70 Resp: 115398

Ion Ratio Lower Upper

70 100

42 56.3 55.4 83.2

101 10.1 7.8 11.6

130 21.6 17.0 25.6

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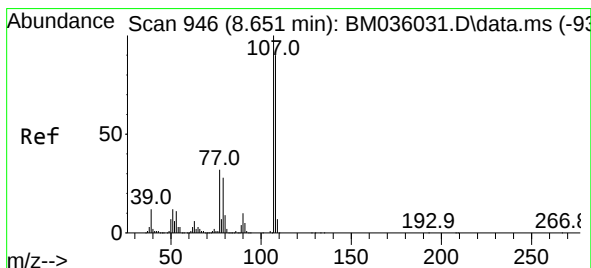
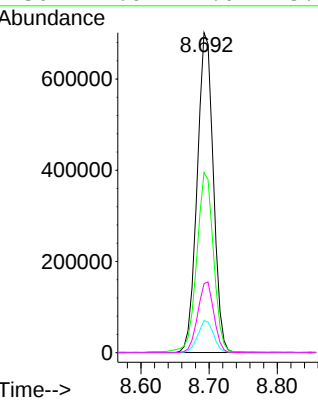
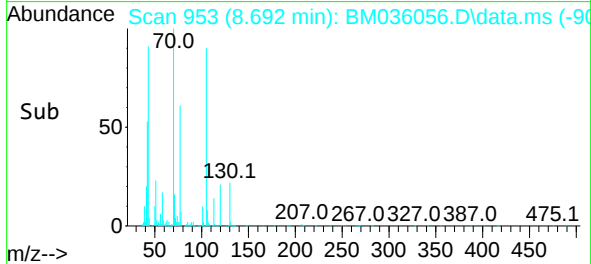
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#20

3+4-Methylphenols

Concen: 62.989 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Tgt Ion:107 Resp: 1704095

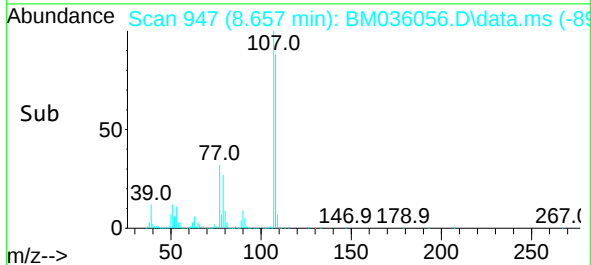
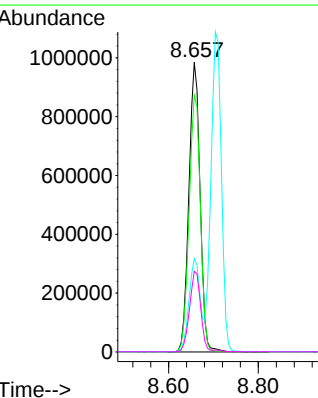
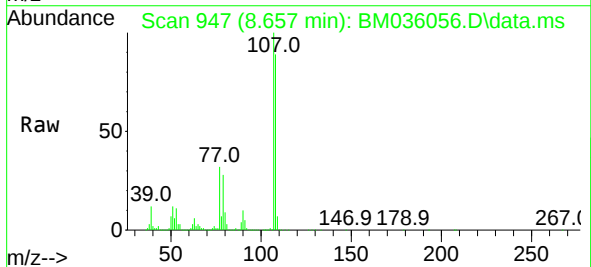
Ion Ratio Lower Upper

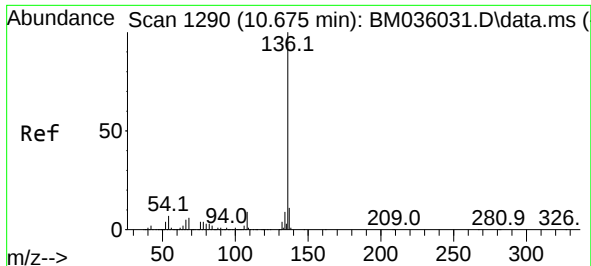
107 100

108 88.7 69.3 109.3

77 32.2 15.8 55.8

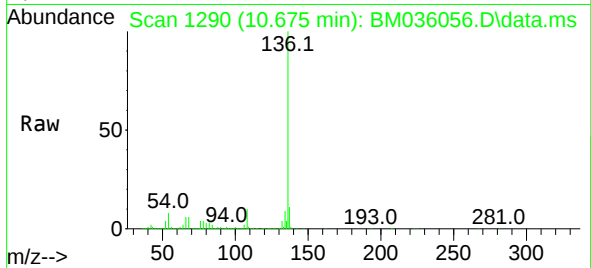
79 27.8 12.3 52.3





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 1290  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:136 Resp: 162219  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.9 13.3  
54 7.8 7.0 10.4  
68 5.8 4.3 6.5

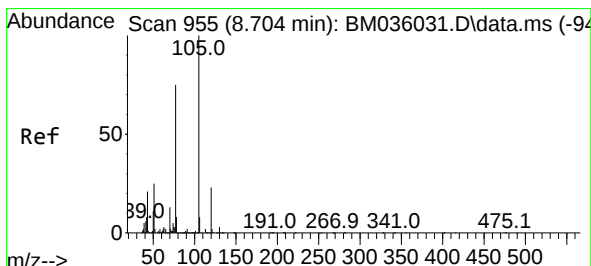
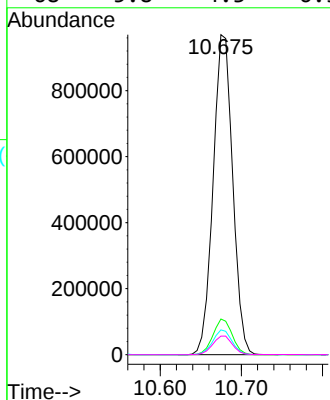
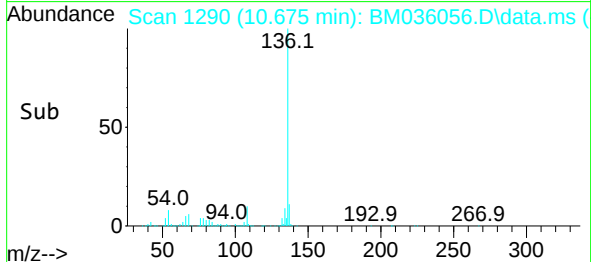
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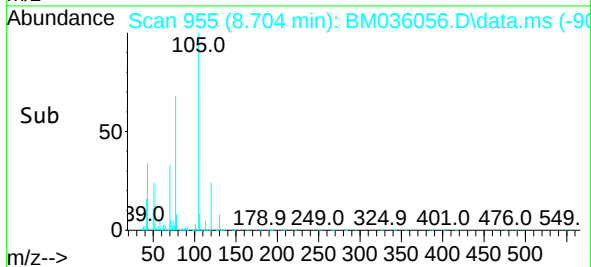
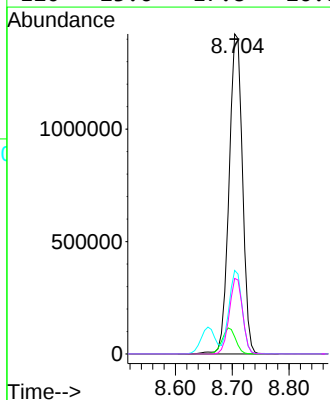
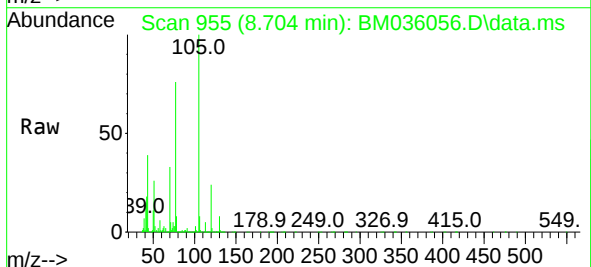
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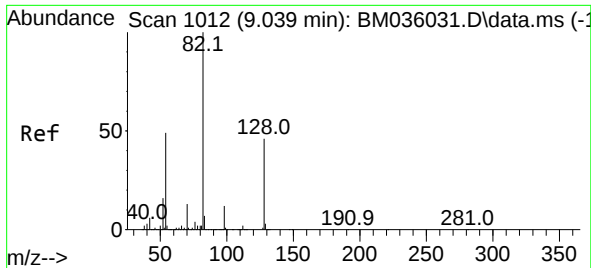
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#22  
Acetophenone  
Concen: 60.933 ng  
RT: 8.704 min Scan# 955  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

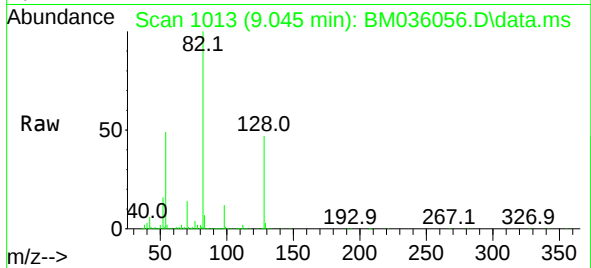
Tgt Ion:105 Resp: 2339836  
Ion Ratio Lower Upper  
105 100  
71 5.3 5.0 7.4  
51 26.1 25.6 38.4  
120 23.6 17.8 26.8





#23  
Nitrobenzene-d5  
Concen: 106.582 ng  
RT: 9.045 min Scan# 1012  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion: 82 Resp: 3088710  
Ion Ratio Lower Upper  
82 100  
128 47.1 33.7 50.5  
54 49.3 43.2 64.8

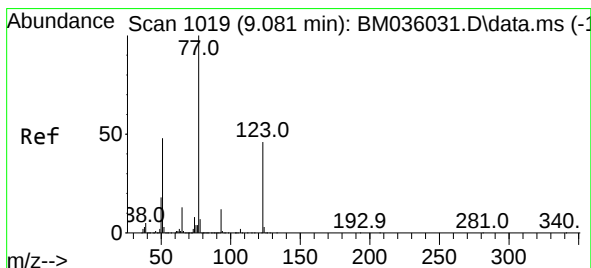
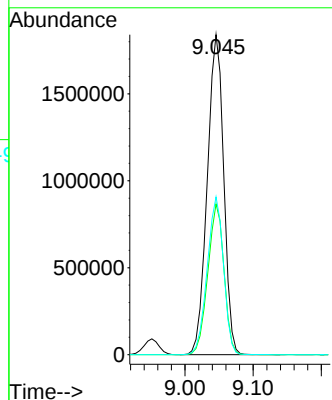
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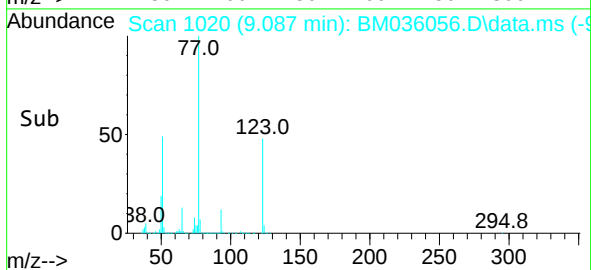
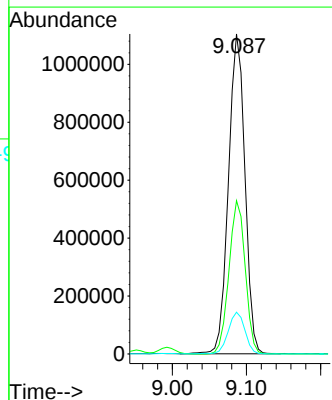
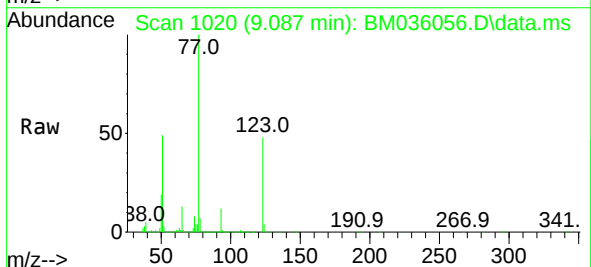
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#24  
Nitrobenzene  
Concen: 62.458 ng  
RT: 9.087 min Scan# 1020  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Tgt Ion: 77 Resp: 1701570  
Ion Ratio Lower Upper  
77 100  
123 47.9 36.2 54.4  
65 13.1 11.4 17.0





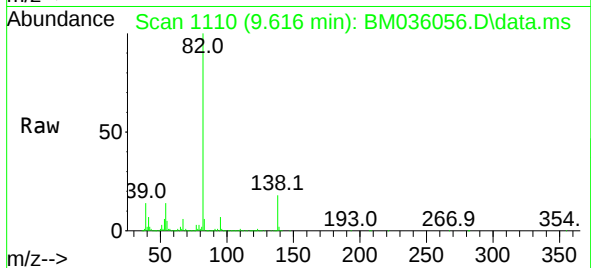
#25  
Isophorone  
Concen: 68.131 ng  
RT: 9.616 min Scan# 1110  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :

BNA\_M

ClientSampleId :

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Tgt Ion: 82 Resp: 321196  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.4 9.6  
138 18.1 14.2 21.4

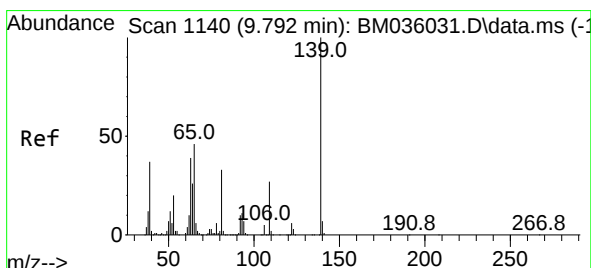
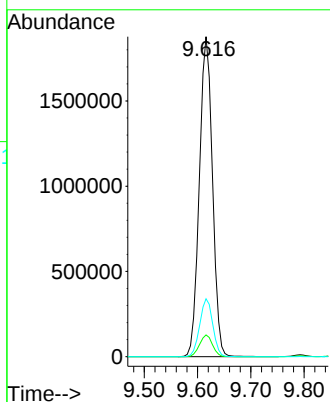
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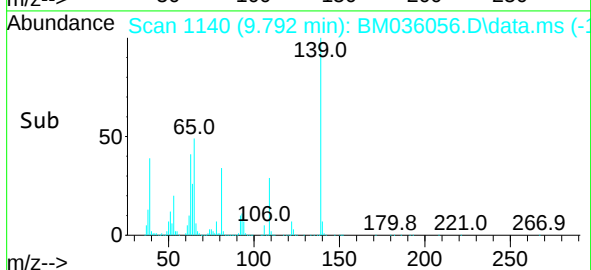
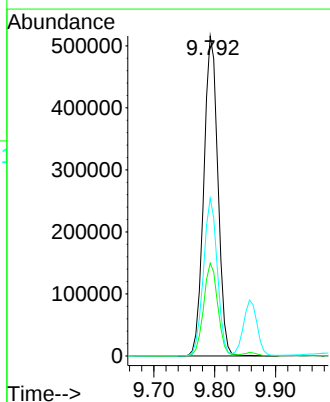
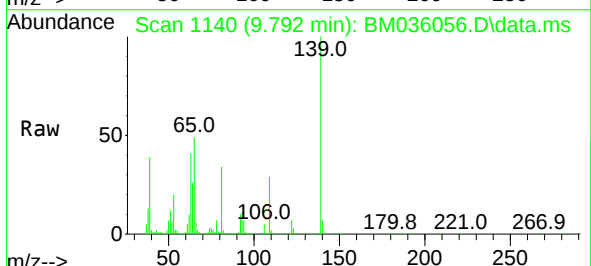
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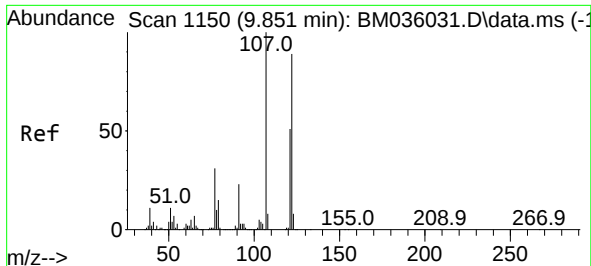
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#26  
2-Nitrophenol  
Concen: 64.637 ng  
RT: 9.792 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

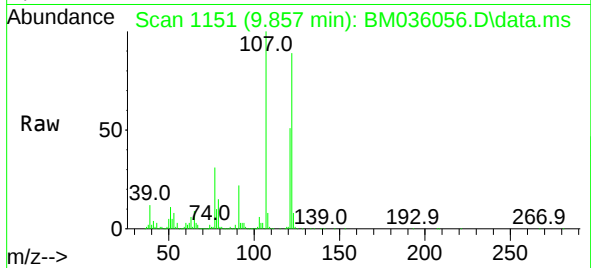
Tgt Ion:139 Resp: 830569  
Ion Ratio Lower Upper  
139 100  
109 29.0 25.6 38.4  
65 49.3 43.2 64.8





#27  
2,4-Dimethylphenol  
Concen: 71.425 ng  
RT: 9.857 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:122 Resp: 1421739  
Ion Ratio Lower Upper  
122 100  
107 112.7 92.4 138.6  
121 57.5 47.4 71.0

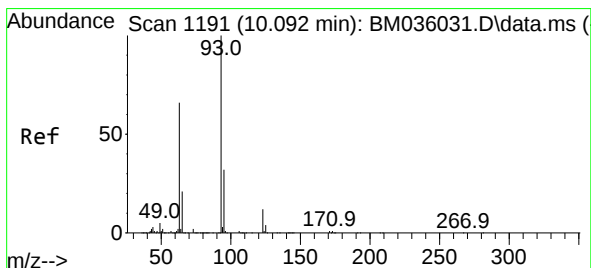
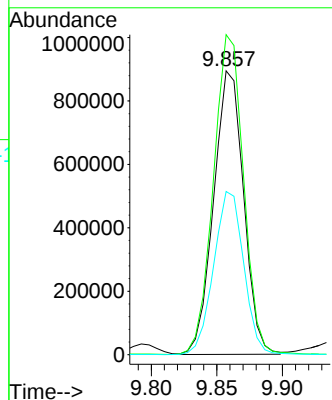
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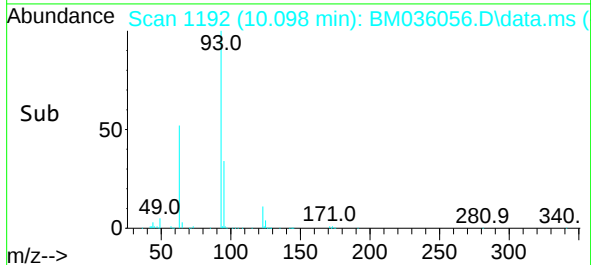
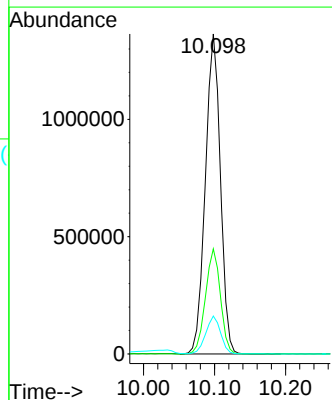
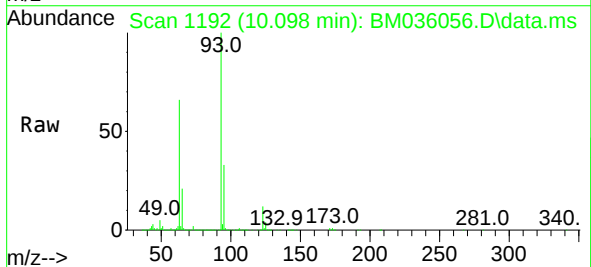
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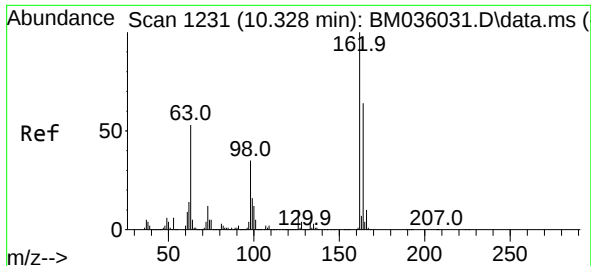
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#28  
bis(2-Chloroethoxy)methane  
Concen: 59.783 ng  
RT: 10.098 min Scan# 1192  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

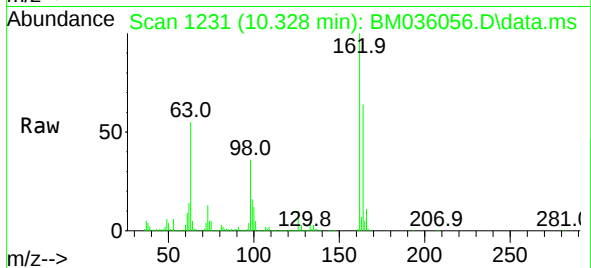
Tgt Ion: 93 Resp: 2007951  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.1 39.1  
123 11.8 9.0 13.4





#29  
2,4-Dichlorophenol  
Concen: 64.477 ng  
RT: 10.328 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:162 Resp: 1443330  
Ion Ratio Lower Upper  
162 100  
164 64.0 44.2 84.2  
98 35.6 15.0 55.0

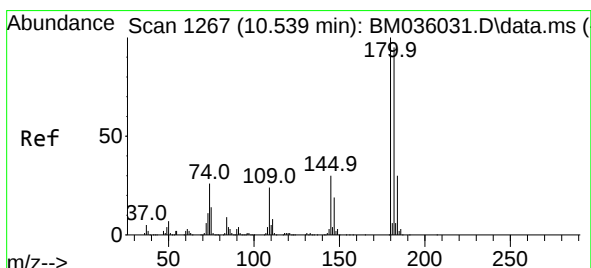
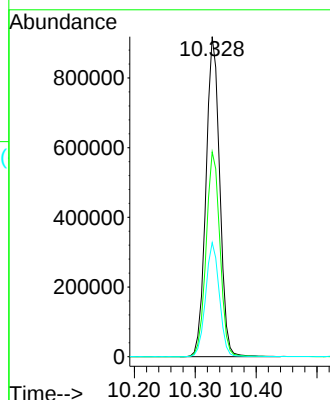
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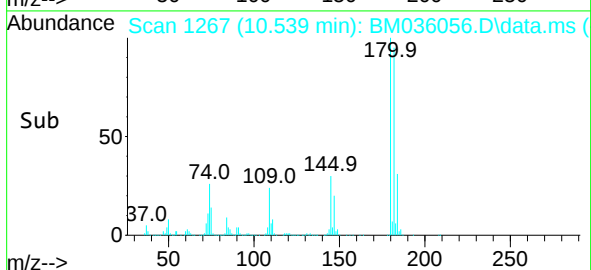
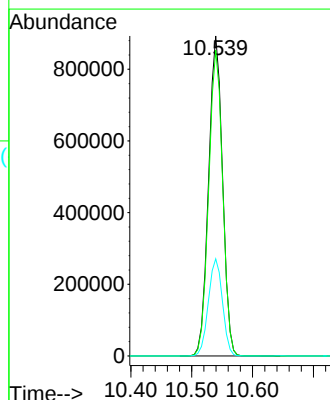
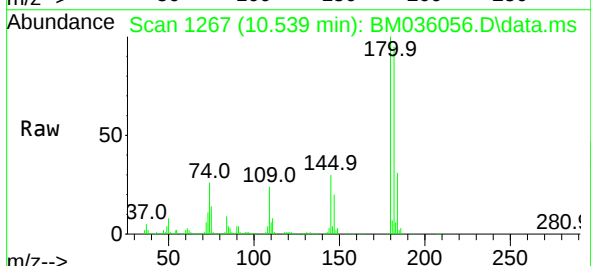
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#30  
1,2,4-Trichlorobenzene  
Concen: 56.015 ng  
RT: 10.539 min Scan# 1267  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

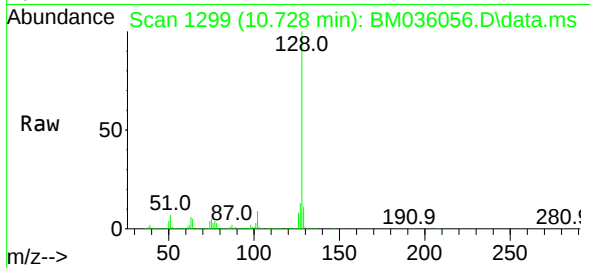
Tgt Ion:180 Resp: 1420954  
Ion Ratio Lower Upper  
180 100  
182 95.5 77.9 116.9  
145 30.4 25.0 37.6





#31  
Naphthalene  
Concen: 58.977 ng  
RT: 10.728 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:128 Resp: 475656  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.1 10.6 16.0

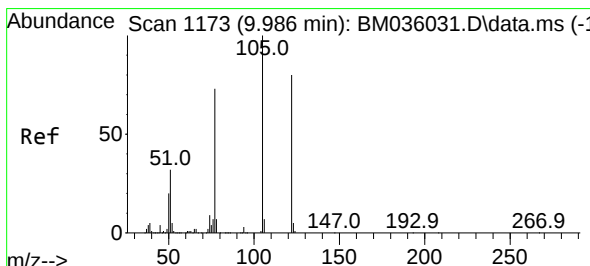
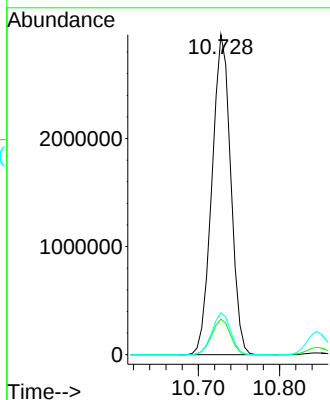
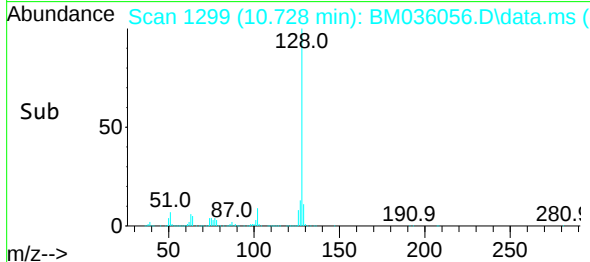
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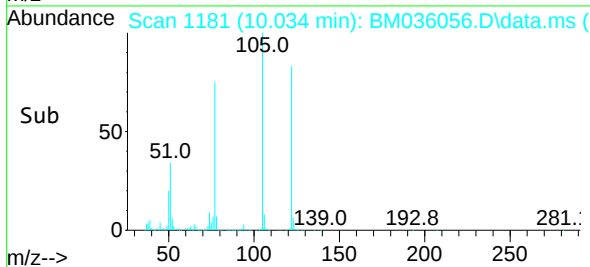
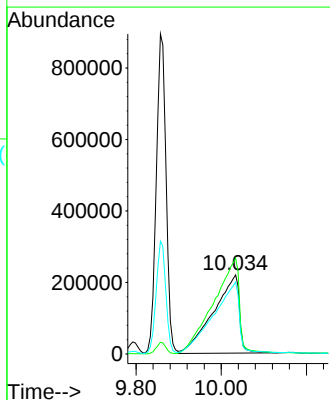
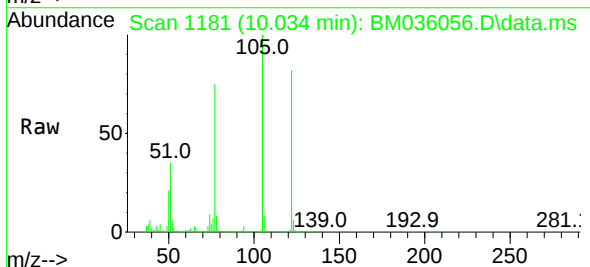
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#32  
Benzoic acid  
Concen: 58.840 ng  
RT: 10.034 min Scan# 1181  
Delta R.T. 0.047 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

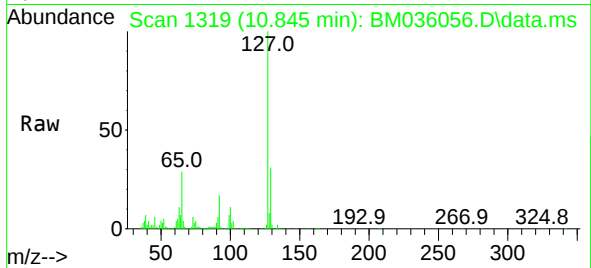
Tgt Ion:122 Resp: 928433  
Ion Ratio Lower Upper  
122 100  
105 121.3 105.7 145.7  
77 90.9 80.0 120.0





#33  
4-Chloroaniline  
Concen: 12.977 ng  
RT: 10.845 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:127 Resp: 421805

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.4  | 25.7  | 38.5  |
| 65  | 29.0  | 26.6  | 40.0  |
| 92  | 17.1  | 15.1  | 22.7  |

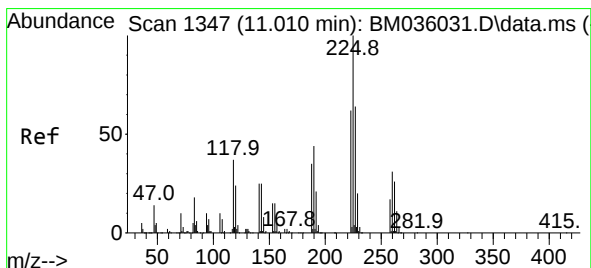
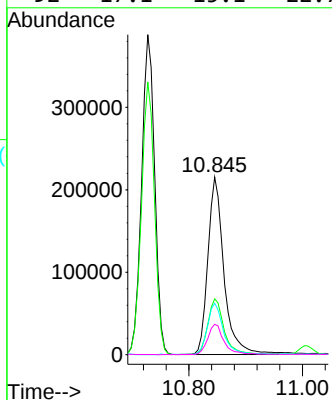
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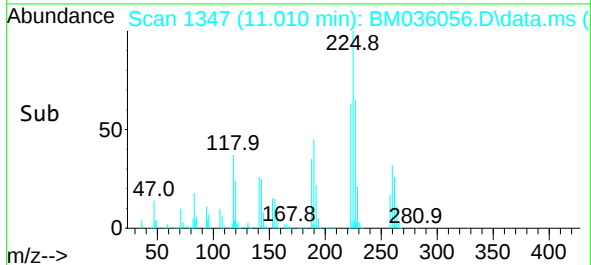
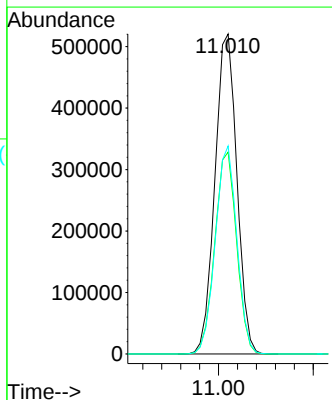
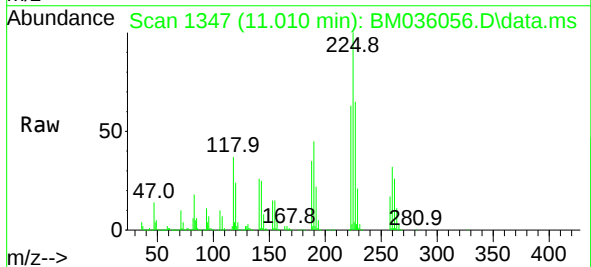
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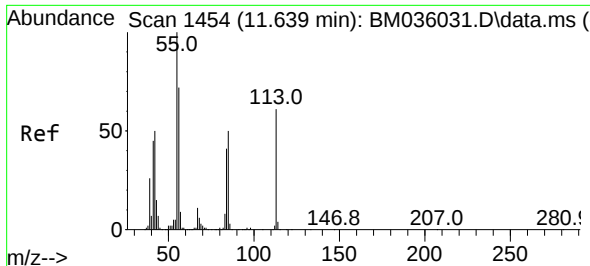


#34  
Hexachlorobutadiene  
Concen: 56.211 ng  
RT: 11.010 min Scan# 1347  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Tgt Ion:225 Resp: 837905

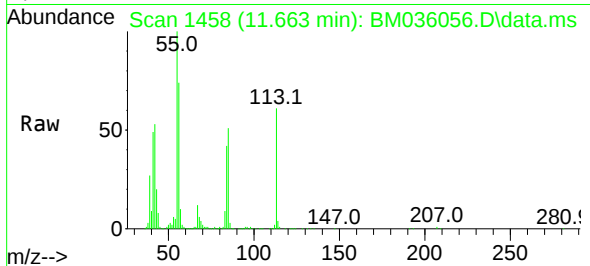
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.1  | 50.8  | 76.2  |
| 227 | 65.0  | 52.7  | 79.1  |





#35  
Caprolactam  
Concen: 53.829 ng m  
RT: 11.663 min Scan# 1454  
Delta R.T. 0.024 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:113 Resp: 371158  
Ion Ratio Lower Upper  
113 100  
55 165.2 150.1 190.1  
56 122.3 111.7 151.7

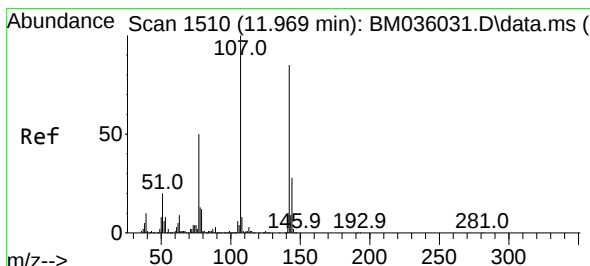
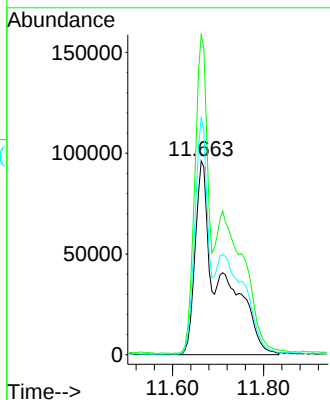
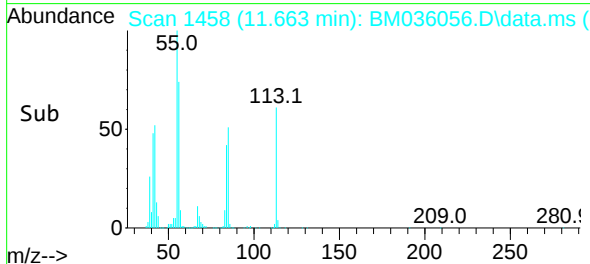
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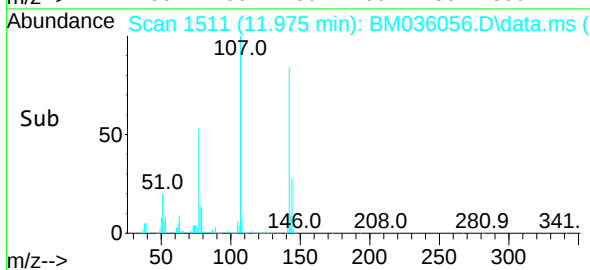
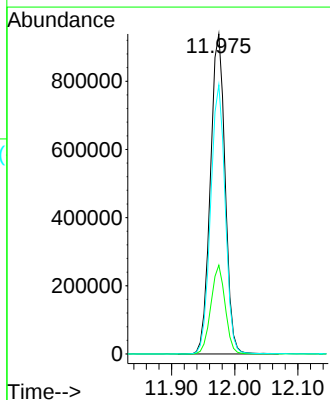
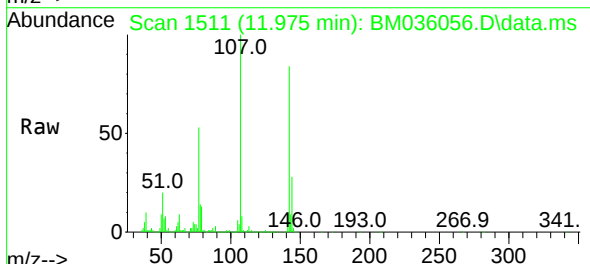
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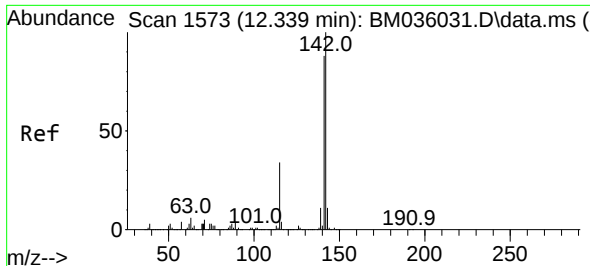
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#36  
4-Chloro-3-methylphenol  
Concen: 64.734 ng  
RT: 11.975 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

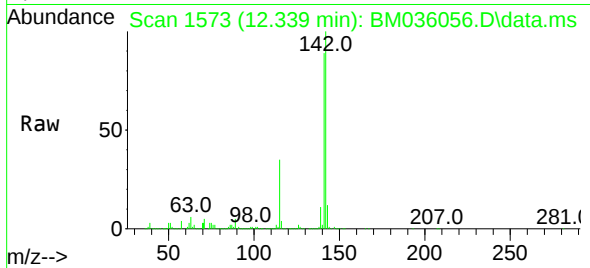
Tgt Ion:107 Resp: 1523114  
Ion Ratio Lower Upper  
107 100  
144 27.7 21.4 32.0  
142 84.1 66.7 100.1





#37  
2-Methylnaphthalene  
Concen: 61.533 ng  
RT: 12.339 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:142 Resp: 330245  
Ion Ratio Lower Upper  
142 100  
141 89.2 72.4 108.6  
115 35.1 29.6 44.4

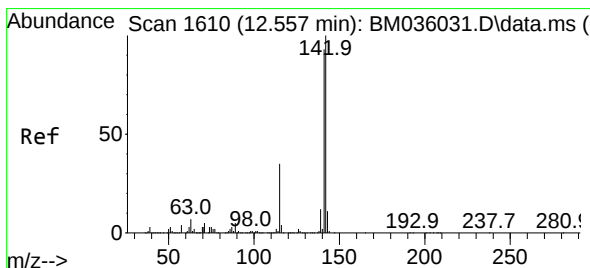
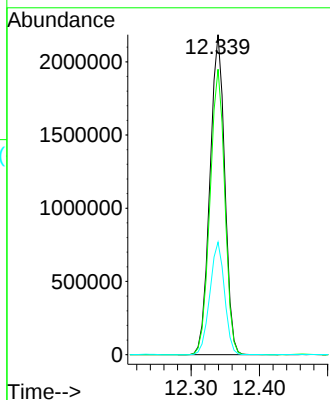
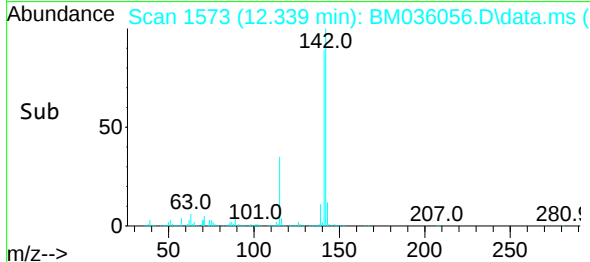
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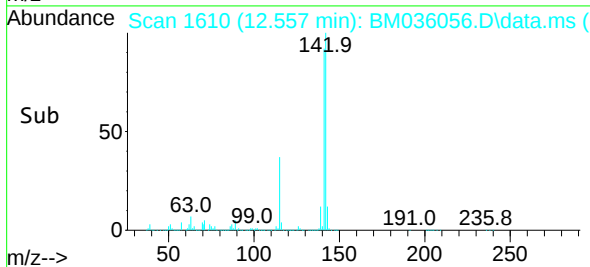
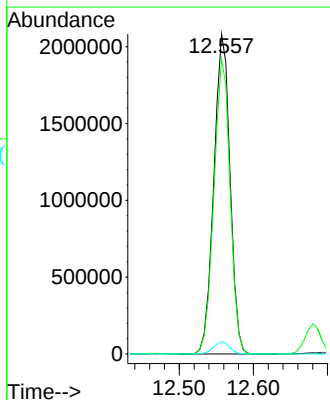
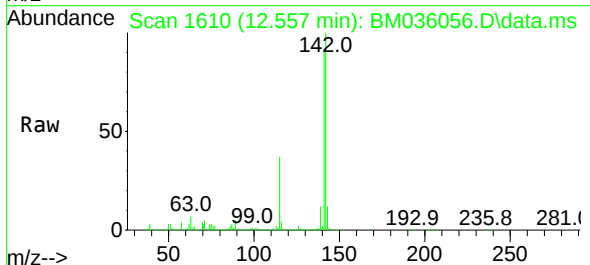
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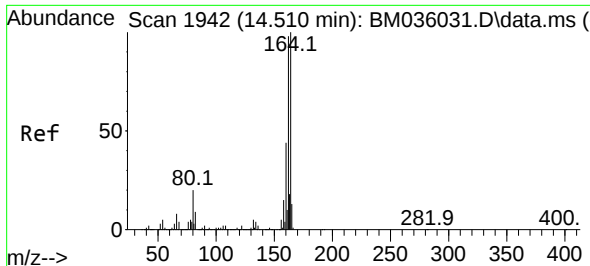
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#38  
1-Methylnaphthalene  
Concen: 60.070 ng  
RT: 12.557 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

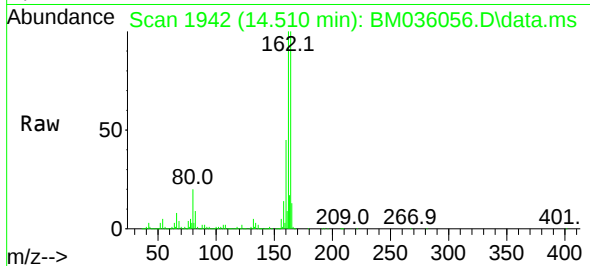
Tgt Ion:142 Resp: 3157156  
Ion Ratio Lower Upper  
142 100  
141 92.3 75.0 112.4  
116 3.8 3.4 5.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:164 Resp: 977520  
Ion Ratio Lower Upper  
164 100  
162 99.7 83.0 124.6  
160 44.7 37.0 55.4

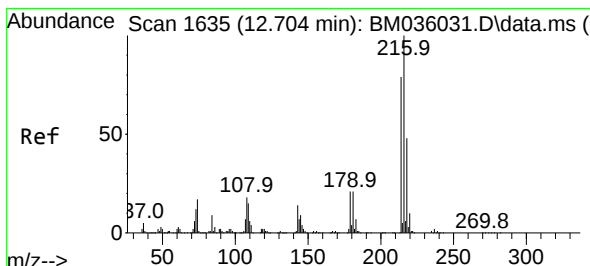
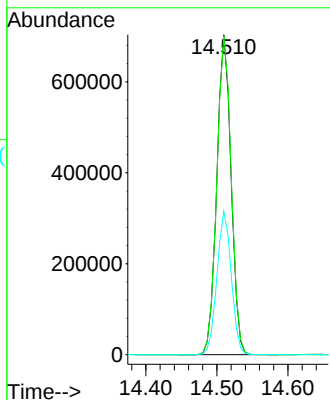
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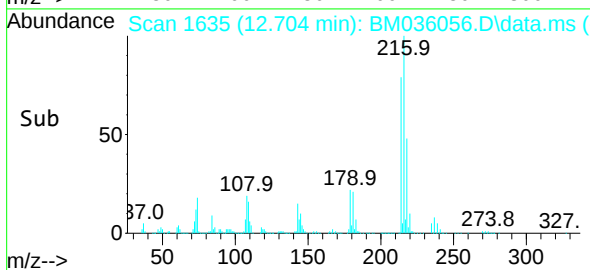
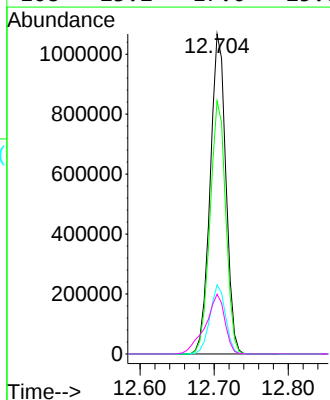
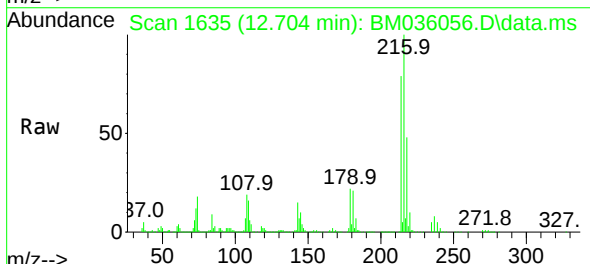
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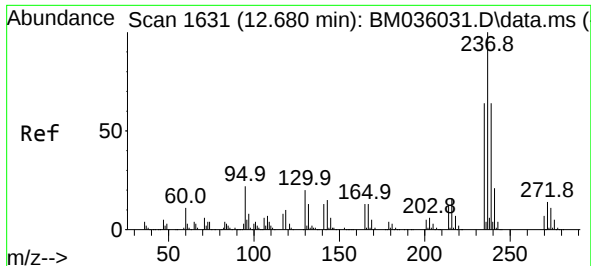
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 59.151 ng  
RT: 12.704 min Scan# 1635  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

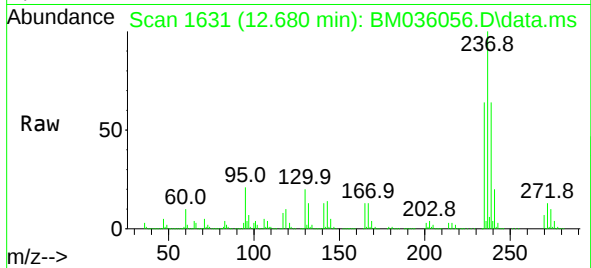
Tgt Ion:216 Resp: 1567617  
Ion Ratio Lower Upper  
216 100  
214 79.1 62.6 94.0  
179 21.4 18.2 27.2  
108 23.2 17.0 25.6





#41  
Hexachlorocyclopentadiene  
Concen: 156.609 ng  
RT: 12.680 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:237 Resp: 2198180  
Ion Ratio Lower Upper  
237 100  
235 63.6 43.8 83.8  
272 13.0 0.0 32.5

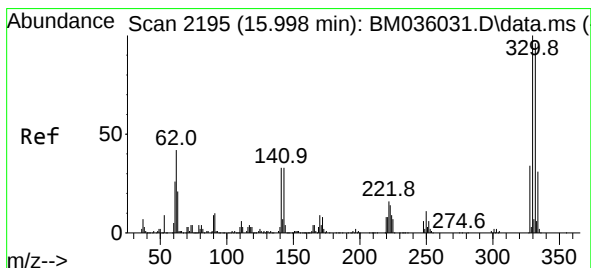
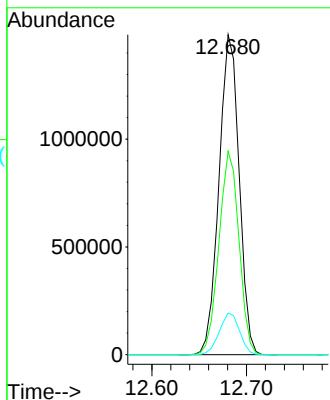
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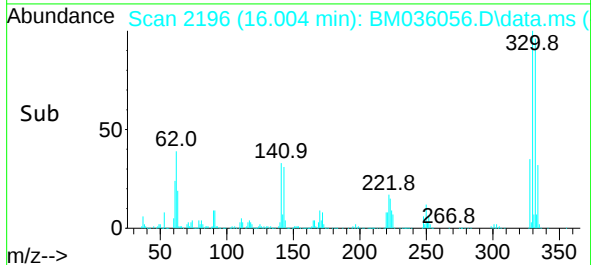
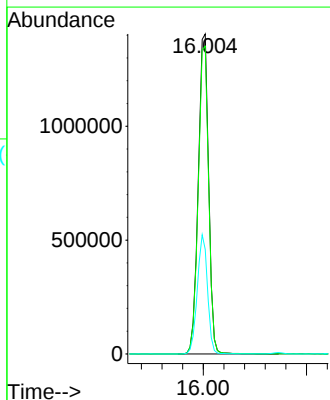
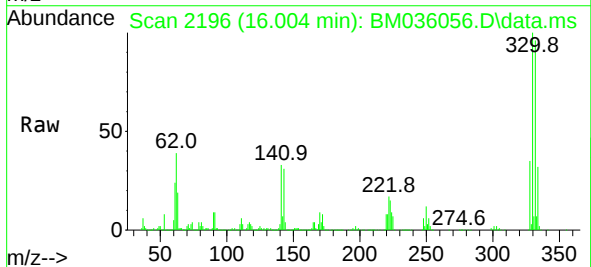
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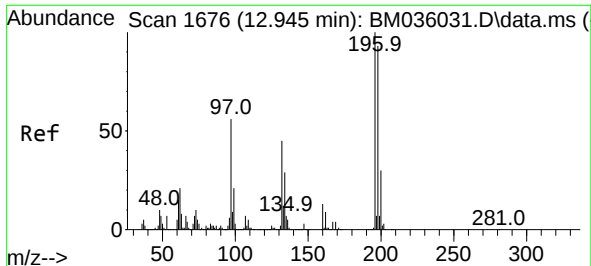
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#42  
2,4,6-Tribromophenol  
Concen: 170.789 ng  
RT: 16.004 min Scan# 2196  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

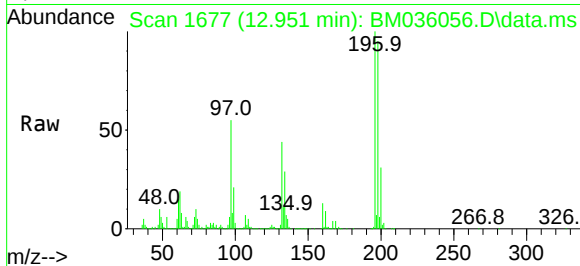
Tgt Ion:330 Resp: 1958552  
Ion Ratio Lower Upper  
330 100  
332 96.6 77.0 115.4  
141 36.6 35.3 52.9





#43  
2,4,6-Trichlorophenol  
Concen: 61.913 ng  
RT: 12.951 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:196 Resp: 111649  
Ion Ratio Lower Upper  
196 100  
198 94.6 75.8 113.6  
200 30.7 24.9 37.3

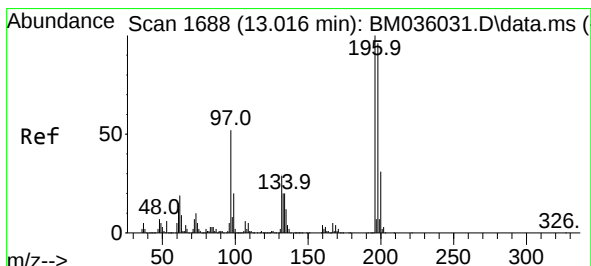
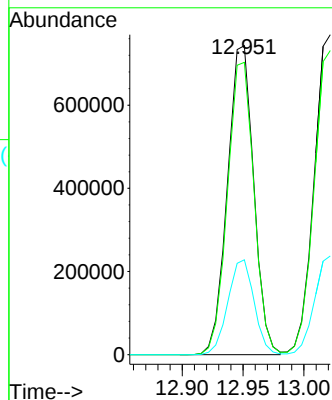
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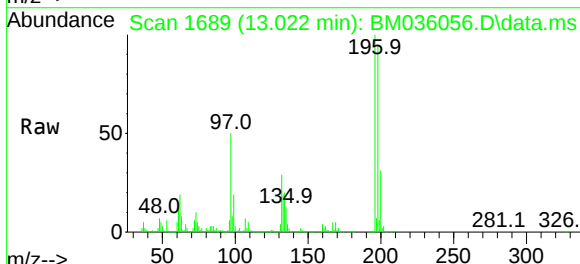
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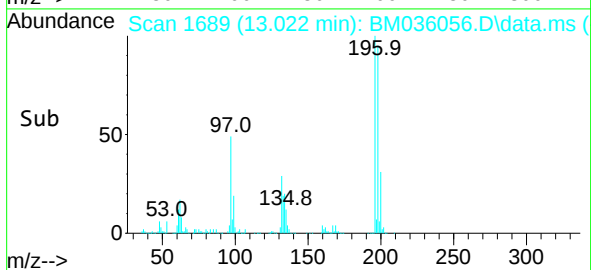
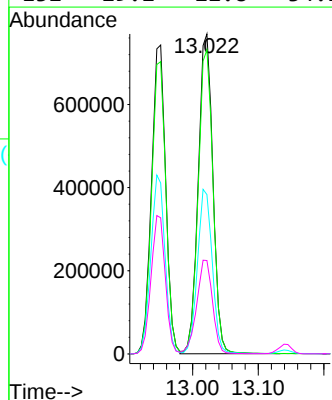
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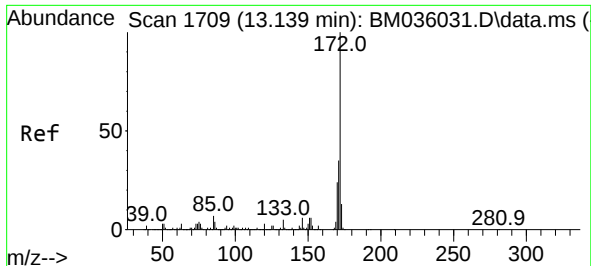


#44  
2,4,5-Trichlorophenol  
Concen: 63.083 ng  
RT: 13.022 min Scan# 1689  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47



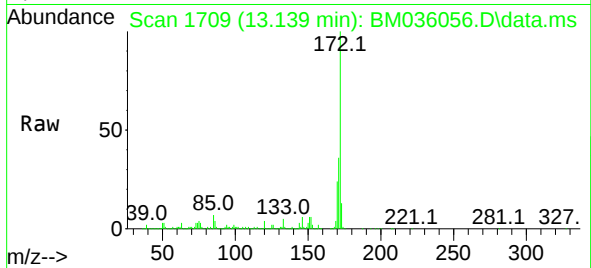
Tgt Ion:196 Resp: 1200866  
Ion Ratio Lower Upper  
196 100  
198 95.0 77.8 116.6  
97 49.8 43.4 65.2  
132 29.2 22.8 34.2





#45  
2-Fluorobiphenyl  
Concen: 102.822 ng  
RT: 13.139 min Scan# 1709  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:172 Resp: 680753  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.5 42.7  
170 24.3 18.7 28.1

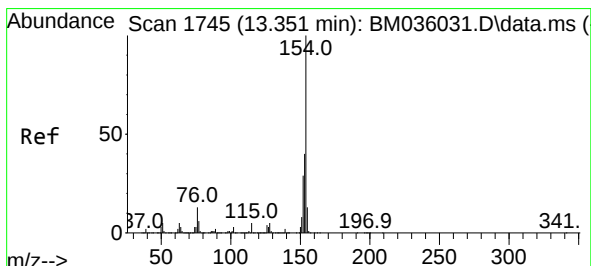
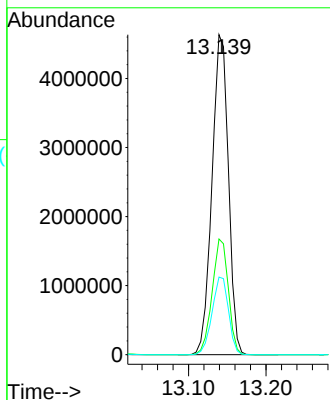
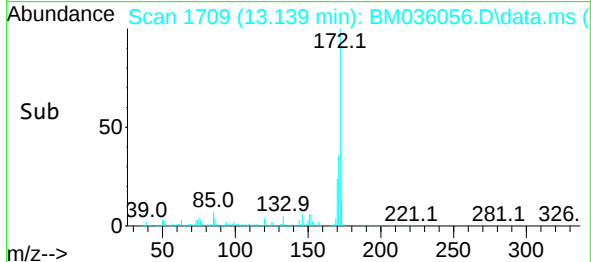
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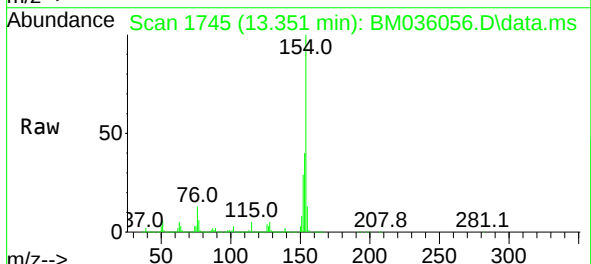
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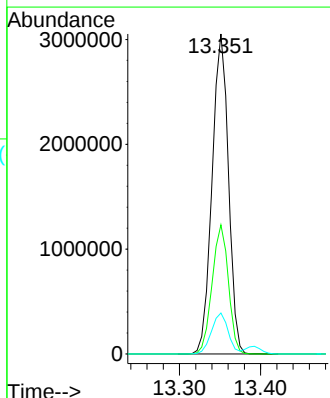
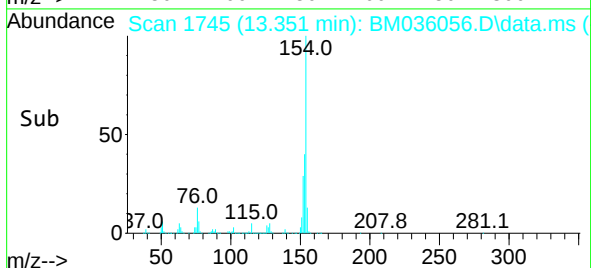
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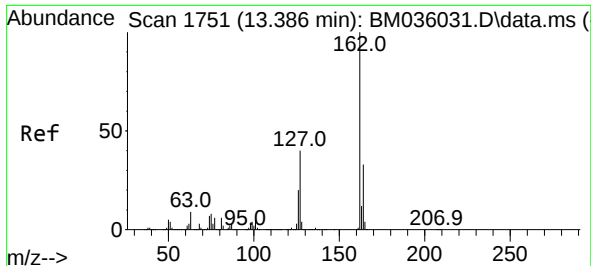


#46  
1,1'-Biphenyl  
Concen: 59.934 ng  
RT: 13.351 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47



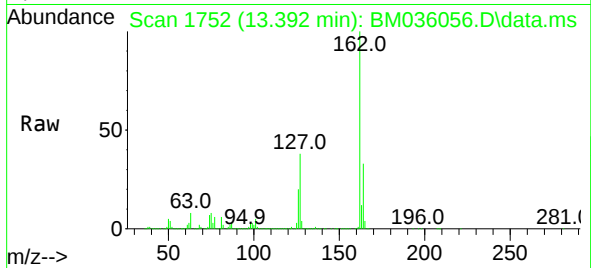
Tgt Ion:154 Resp: 4269665  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.5 60.5  
76 12.8 0.0 31.8





#47  
2-Chloronaphthalene  
Concen: 59.590 ng  
RT: 13.392 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:162 Resp: 3249059  
Ion Ratio Lower Upper  
162 100  
127 38.4 30.6 45.8  
164 33.2 26.6 39.8

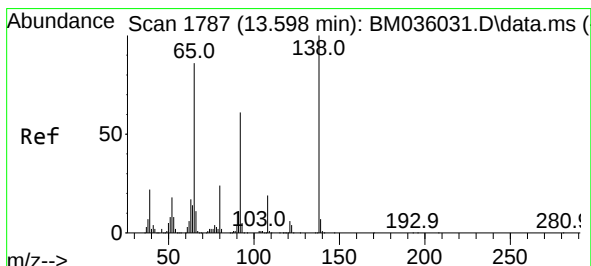
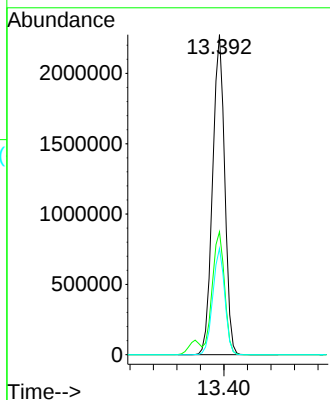
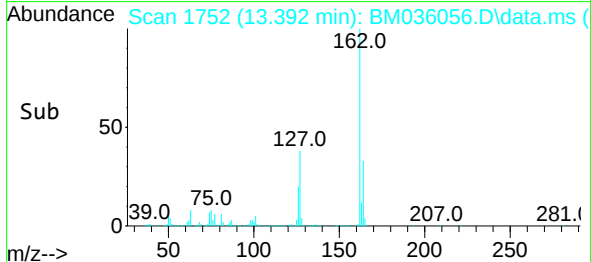
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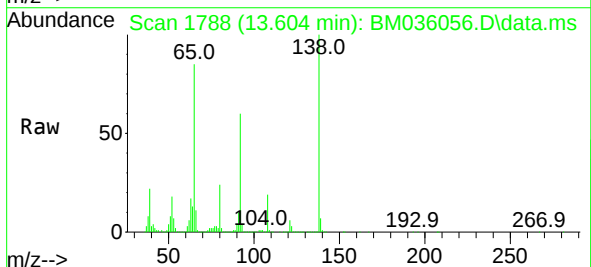
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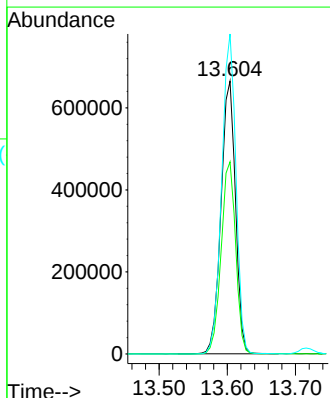
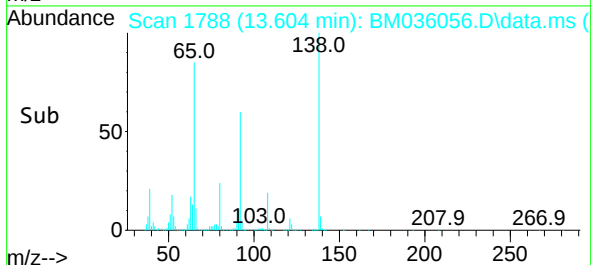
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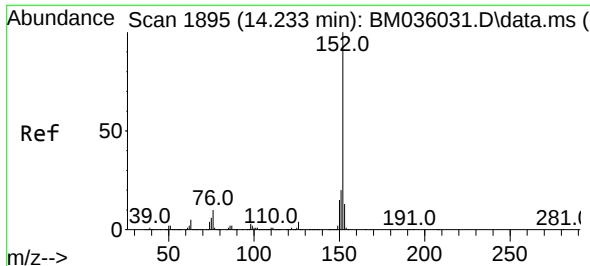


#48  
2-Nitroaniline  
Concen: 66.172 ng  
RT: 13.604 min Scan# 1788  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47



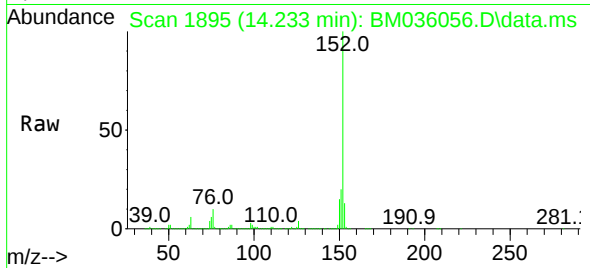
Tgt Ion: 65 Resp: 983251  
Ion Ratio Lower Upper  
65 100  
92 70.4 53.7 80.5  
138 117.3 83.9 125.9





#49  
Acenaphthylene  
Concen: 61.276 ng  
RT: 14.233 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:152 Resp: 516447  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 13.5 10.5 15.7

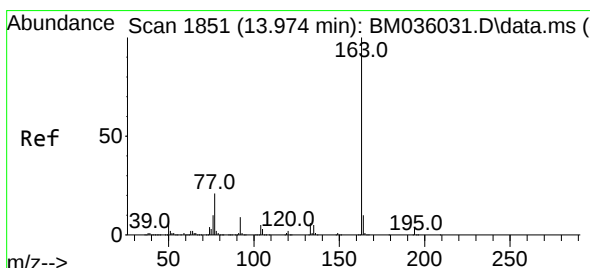
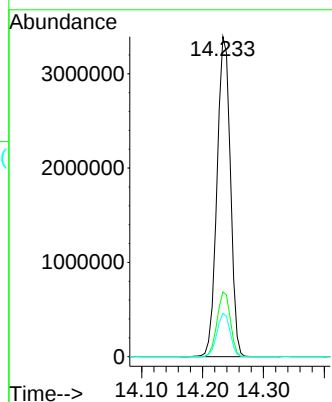
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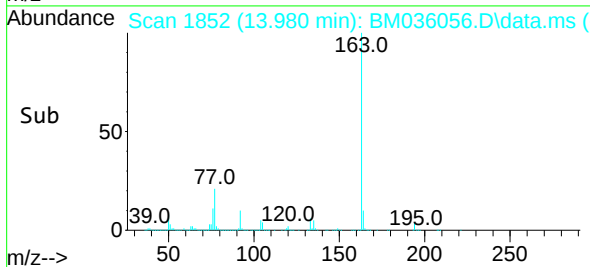
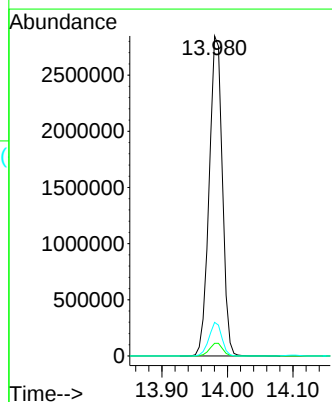
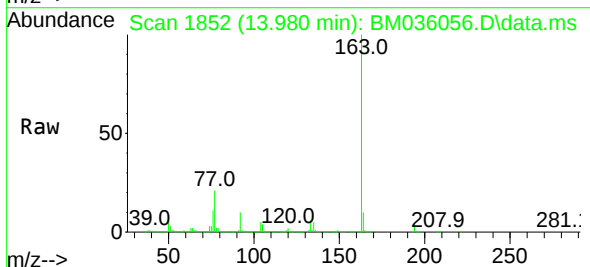
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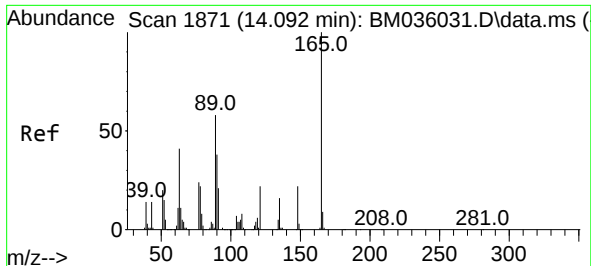
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#50  
Dimethylphthalate  
Concen: 59.861 ng  
RT: 13.980 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

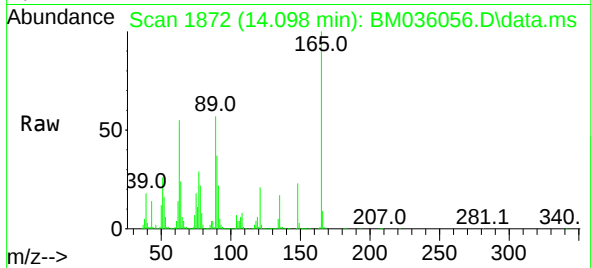
Tgt Ion:163 Resp: 3979332  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.4  
164 10.5 8.4 12.6





#51  
2,6-Dinitrotoluene  
Concen: 65.874 ng  
RT: 14.098 min Scan# 1871  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:165 Resp: 87861  
Ion Ratio Lower Upper  
165 100  
63 54.8 50.2 75.2  
89 57.1 48.4 72.6

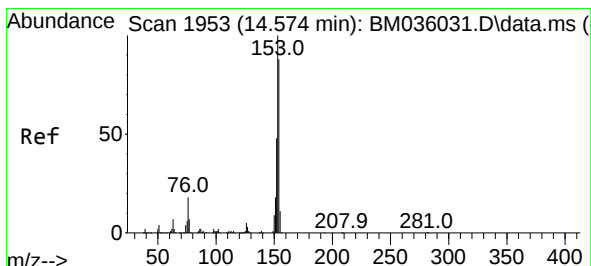
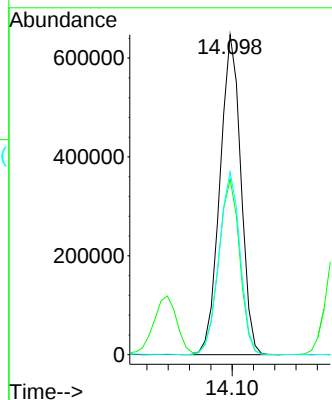
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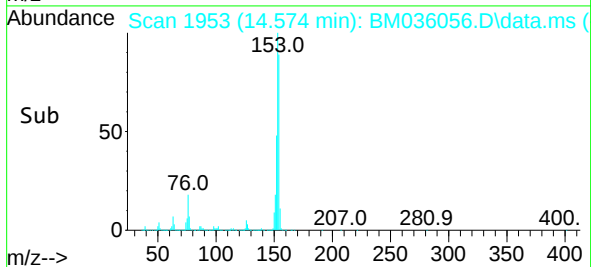
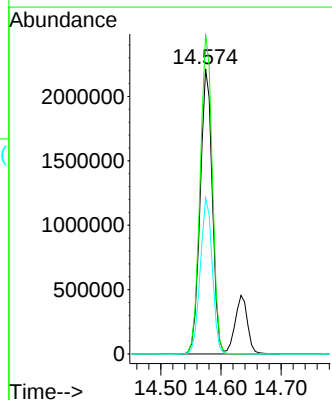
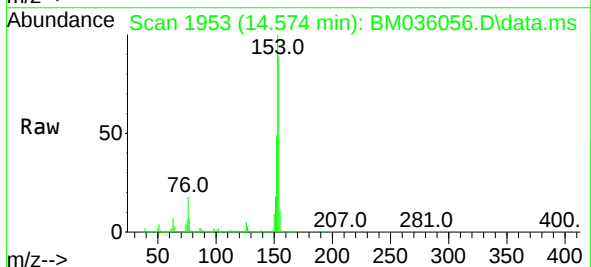
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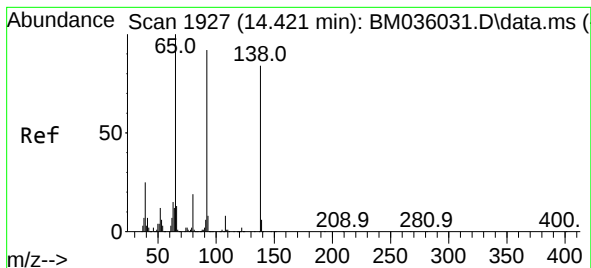
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#52  
Acenaphthene  
Concen: 68.263 ng m  
RT: 14.574 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

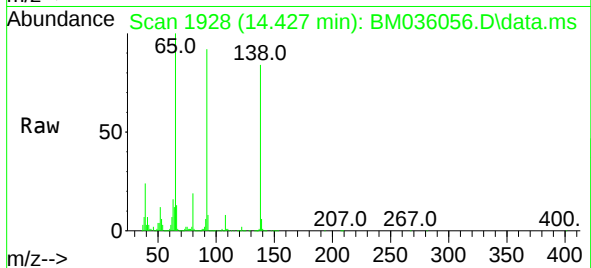
Tgt Ion:154 Resp: 3763559  
Ion Ratio Lower Upper  
154 100  
153 112.2 91.0 136.6  
152 54.5 43.4 65.2





#53  
3-Nitroaniline  
Concen: 43.140 ng  
RT: 14.427 min Scan# 1927  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:138 Resp: 67130  
Ion Ratio Lower Upper  
138 100  
108 9.3 8.7 13.1  
92 110.0 91.5 137.3

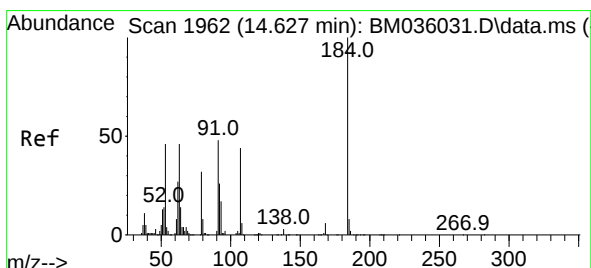
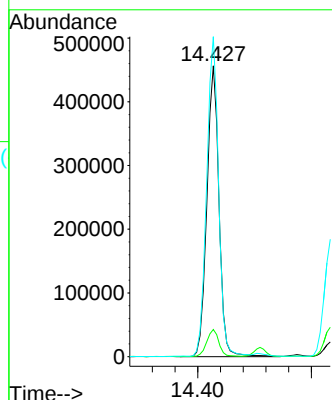
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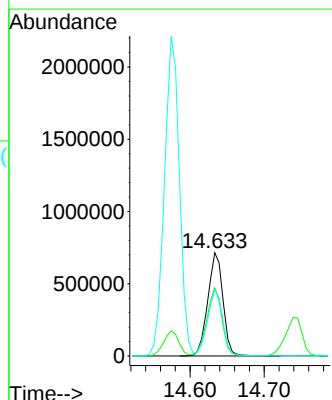
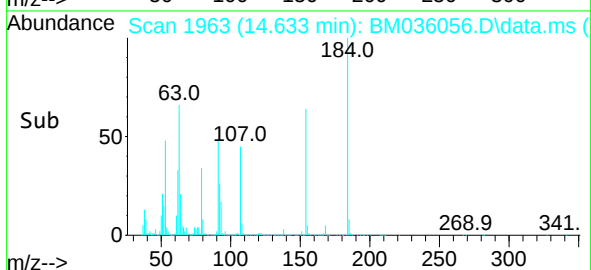
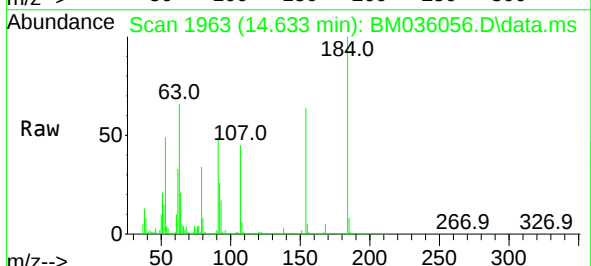
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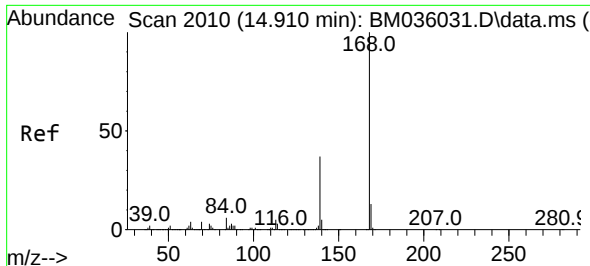
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#54  
2,4-Dinitrophenol  
Concen: 144.366 ng  
RT: 14.633 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

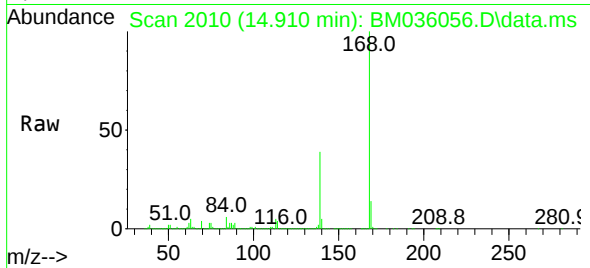
Tgt Ion:184 Resp: 1018937  
Ion Ratio Lower Upper  
184 100  
63 66.0 59.5 89.3  
154 63.7 55.6 83.4





#55  
Dibenzenofuran  
Concen: 58.342 ng  
RT: 14.910 min Scan# 2010  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:168 Resp: 4816830  
Ion Ratio Lower Upper  
168 100  
139 39.4 32.2 48.2  
169 13.9 10.6 16.0

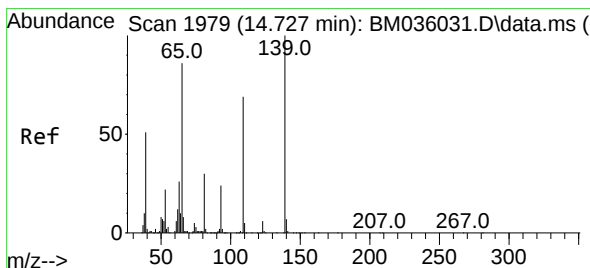
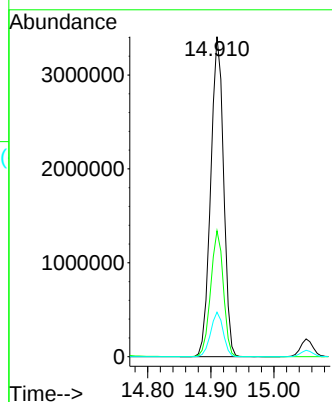
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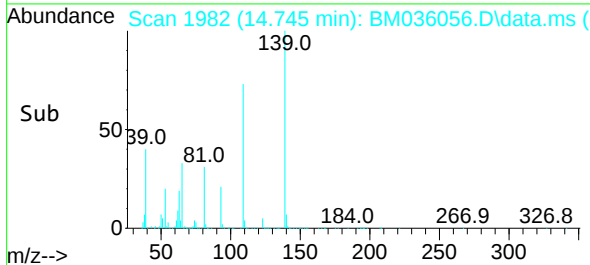
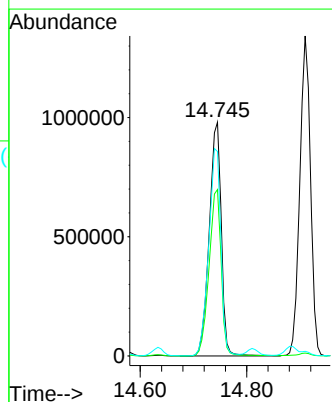
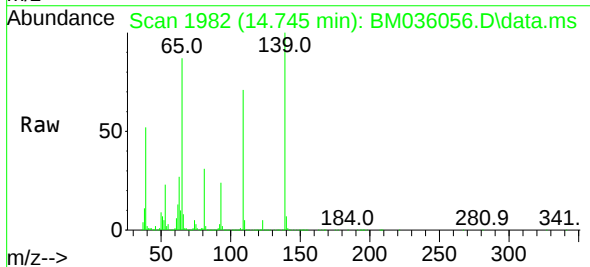
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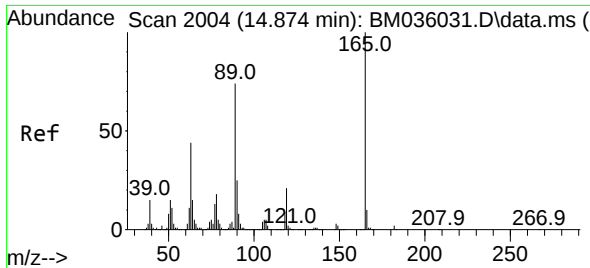
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#56  
4-Nitrophenol  
Concen: 123.906 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. 0.018 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Tgt Ion:139 Resp: 1542979  
Ion Ratio Lower Upper  
139 100  
109 71.1 62.5 102.5  
65 87.5 83.5 123.5





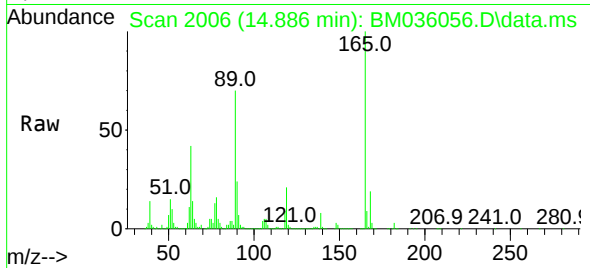
#57  
2,4-Dinitrotoluene  
Concen: 69.128 ng  
RT: 14.886 min Scan# 2006  
Delta R.T. 0.012 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :

BNA\_M

ClientSampleId :

TP1-0729MS



Tgt Ion:165 Resp: 1208498  
Ion Ratio Lower Upper  
165 100  
63 41.8 35.6 53.4  
89 69.8 57.3 85.9  
182 2.5 2.1 3.1

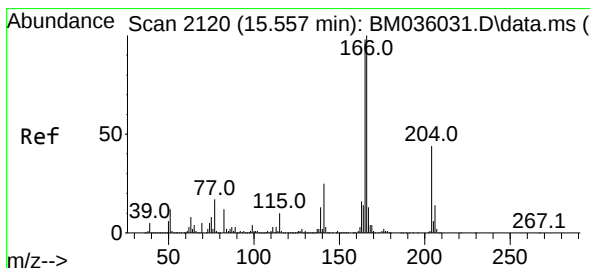
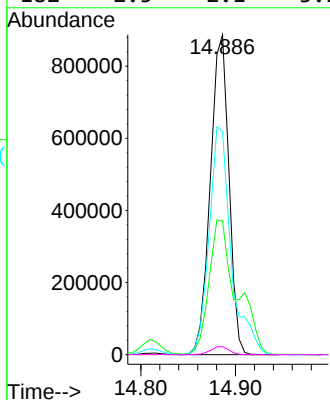
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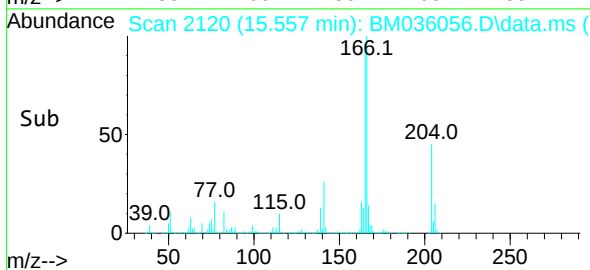
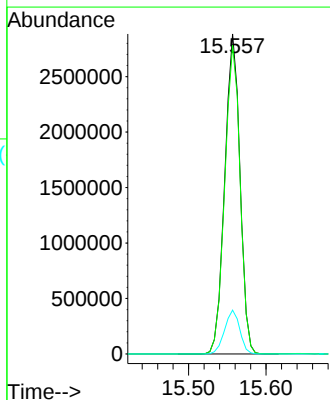
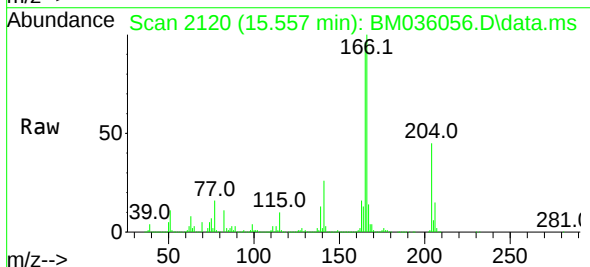
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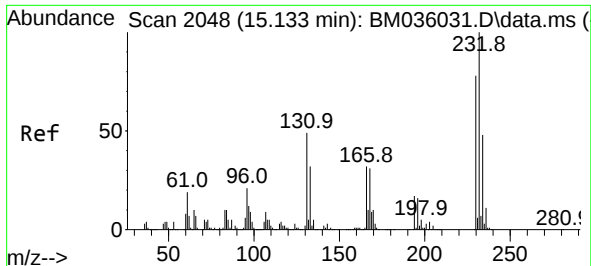
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#58  
Fluorene  
Concen: 60.455 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

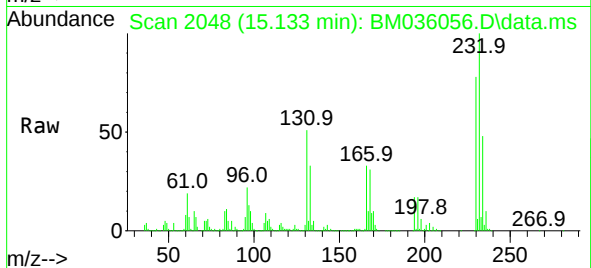
Tgt Ion:166 Resp: 3937189  
Ion Ratio Lower Upper  
166 100  
165 96.4 79.4 119.2  
167 13.7 10.6 16.0





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 61.697 ng  
RT: 15.133 min Scan# 2048  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:232 Resp: 994900  
Ion Ratio Lower Upper  
232 100  
131 50.6 41.0 61.6  
130 2.6 2.3 3.5  
166 32.1 27.7 41.5

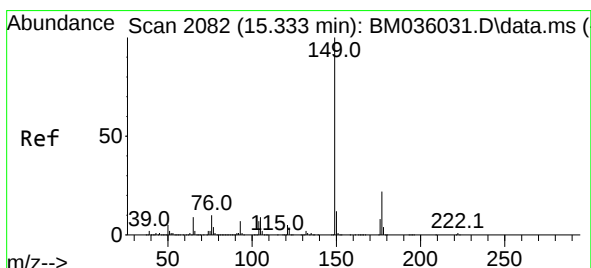
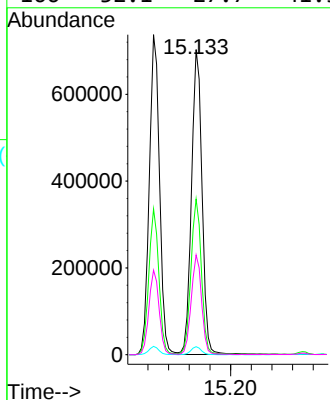
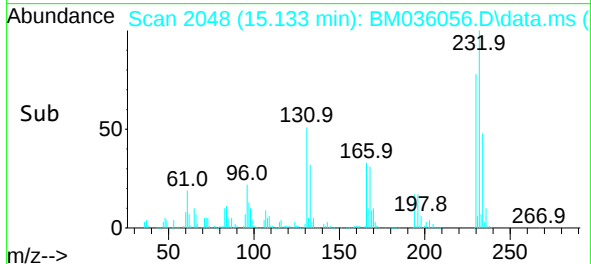
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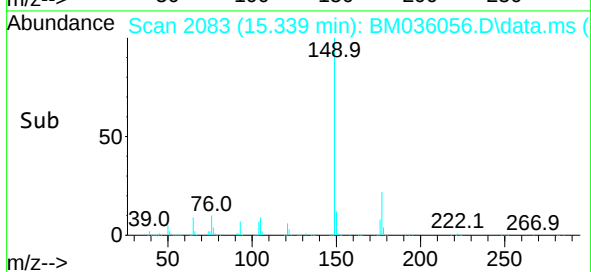
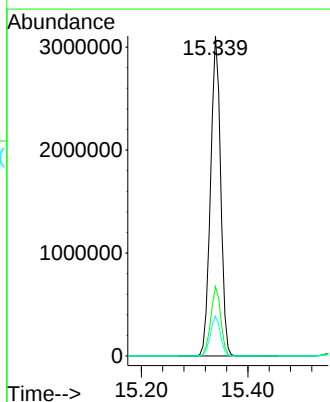
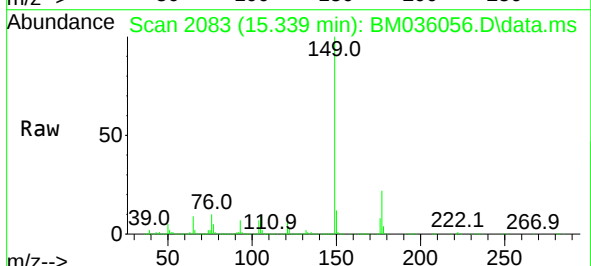
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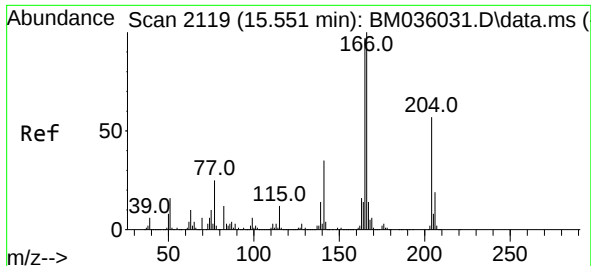
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#60  
Diethylphthalate  
Concen: 59.825 ng  
RT: 15.339 min Scan# 2083  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

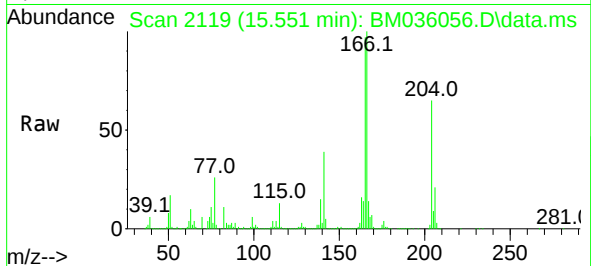
Tgt Ion:149 Resp: 4086852  
Ion Ratio Lower Upper  
149 100  
177 21.7 16.9 25.3  
150 12.5 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 58.934 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:204 Resp: 1913854  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.3 39.5  
141 60.9 51.2 76.8

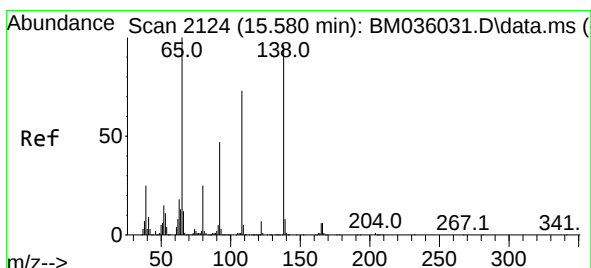
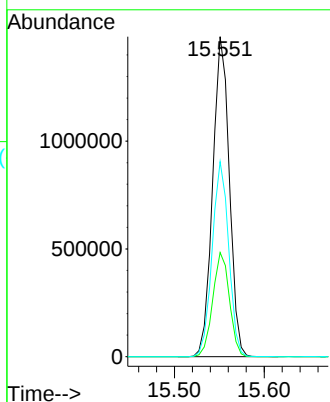
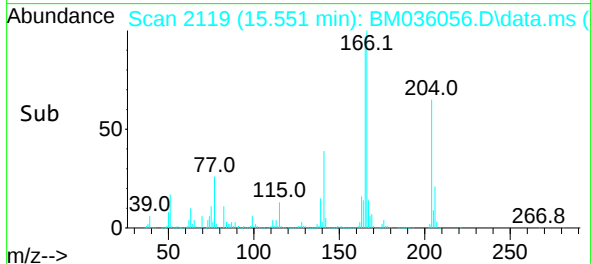
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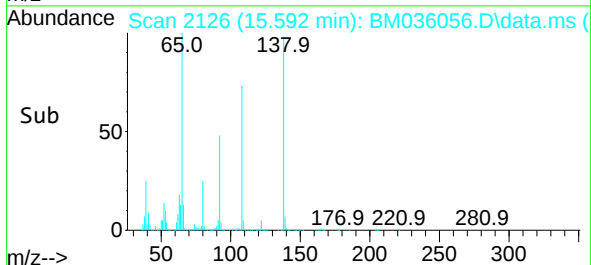
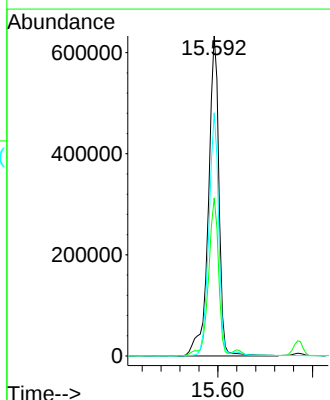
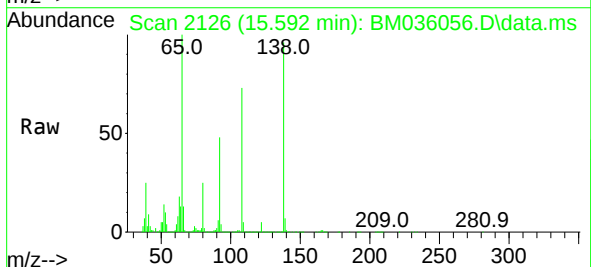
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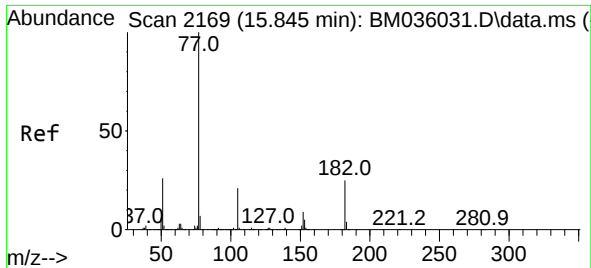
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#62  
4-Nitroaniline  
Concen: 61.308 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. 0.012 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

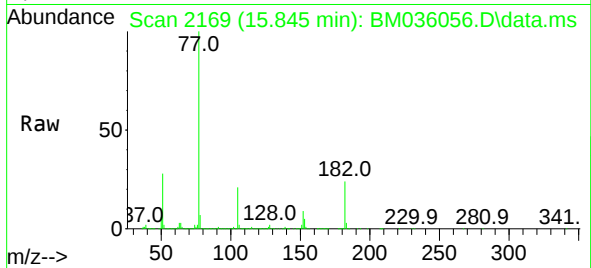
Tgt Ion:138 Resp: 981464  
Ion Ratio Lower Upper  
138 100  
92 49.4 30.8 70.8  
108 76.0 65.7 105.7





#63  
Azobenzene  
Concen: 60.276 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion: 77 Resp: 391449  
Ion Ratio Lower Upper  
77 100  
182 24.0 4.9 44.9  
105 21.4 0.0 39.6  
51 27.8 14.3 54.3

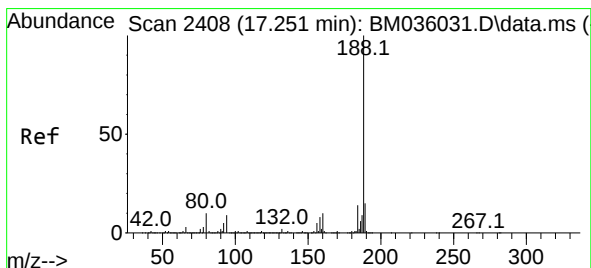
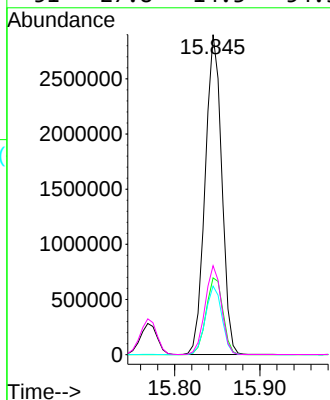
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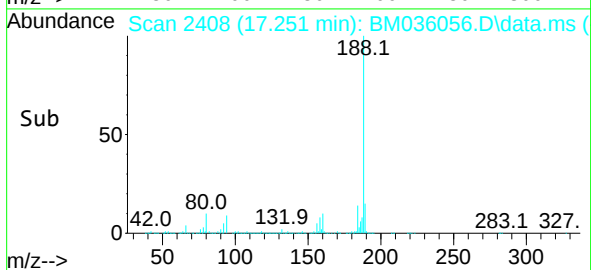
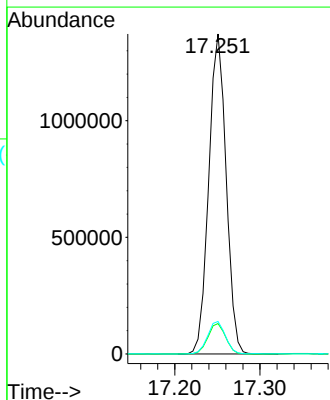
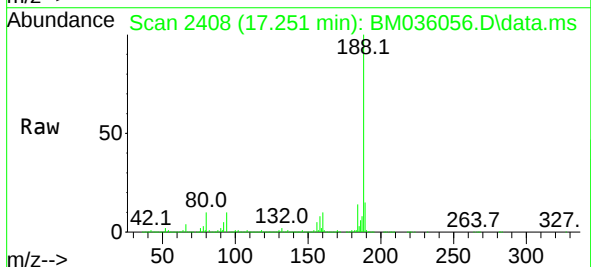
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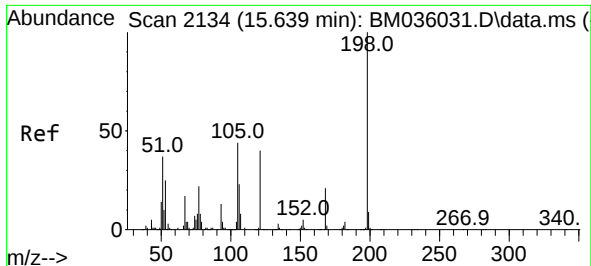
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

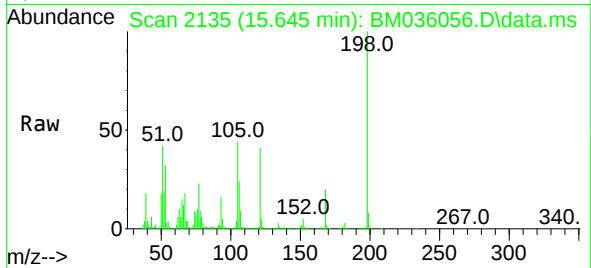
Tgt Ion:188 Resp: 1941563  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.0 10.4  
80 10.2 7.6 11.4





#65  
4,6-Dinitro-2-methylphenol  
Concen: 60.573 ng  
RT: 15.645 min Scan# 2134  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:198 Resp: 601340  
Ion Ratio Lower Upper  
198 100  
51 41.9 29.0 69.0  
105 43.9 22.1 62.1

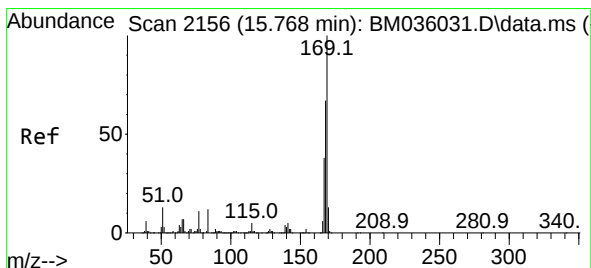
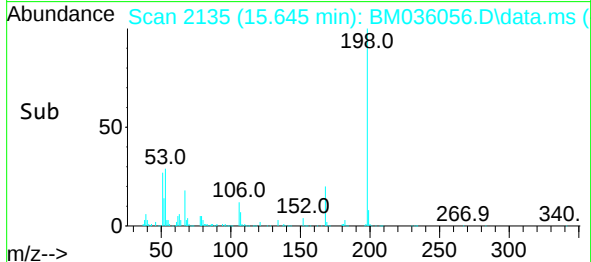
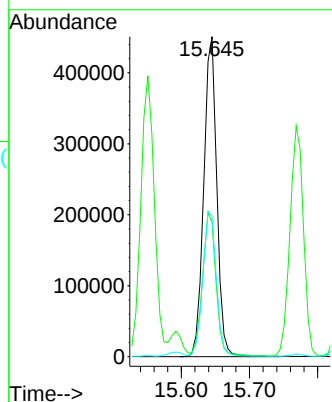
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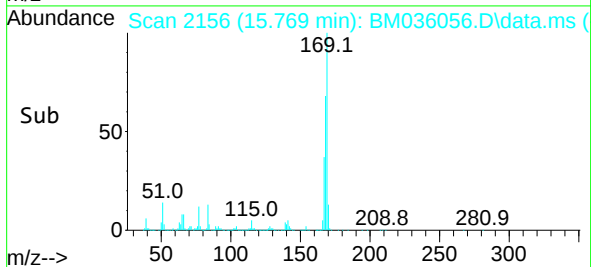
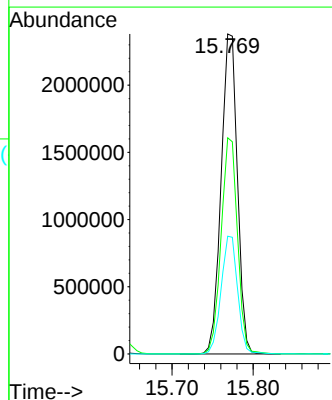
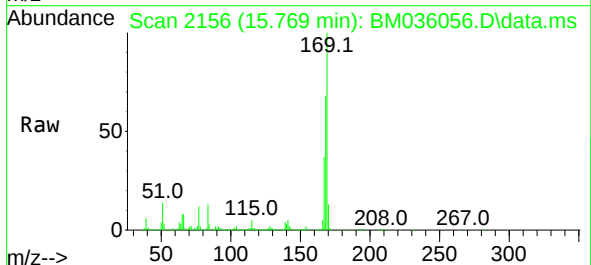
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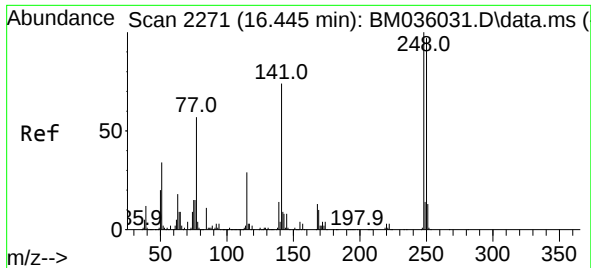
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#66  
n-Nitrosodiphenylamine  
Concen: 60.698 ng  
RT: 15.769 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

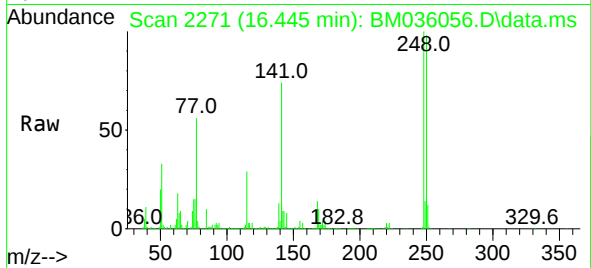
Tgt Ion:169 Resp: 3326837  
Ion Ratio Lower Upper  
169 100  
168 67.5 54.3 81.5  
167 36.8 29.4 44.0





#67  
4-Bromophenyl-phenylether  
Concen: 60.295 ng  
RT: 16.445 min Scan# 2271  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:248 Resp: 1170969  
Ion Ratio Lower Upper  
248 100  
250 98.0 78.0 117.0  
141 73.9 66.0 99.0

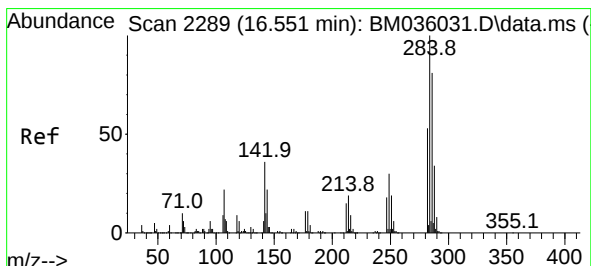
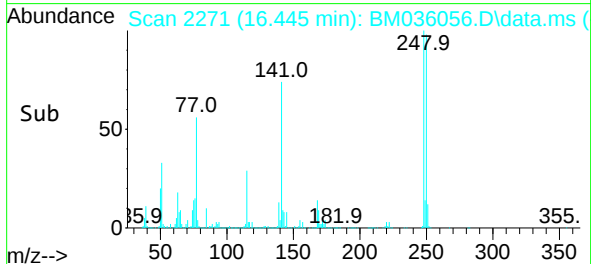
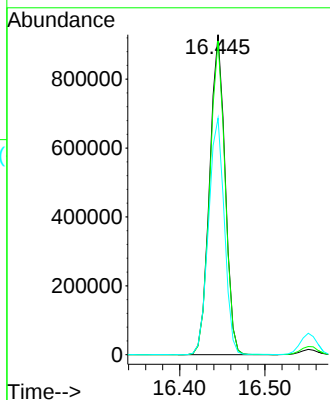
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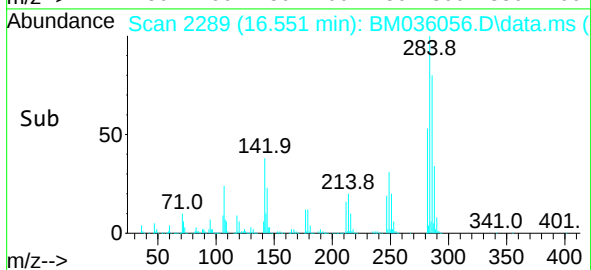
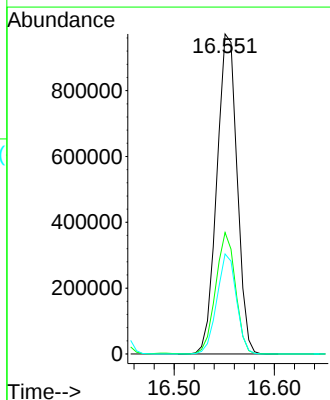
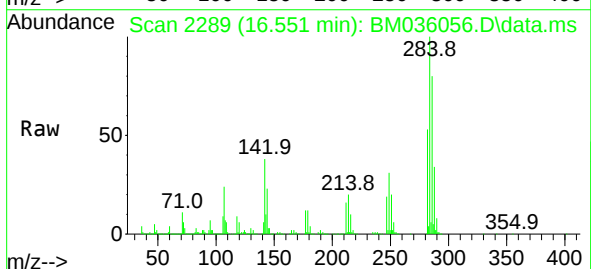
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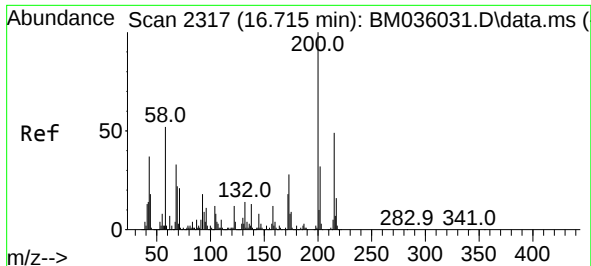
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#68  
Hexachlorobenzene  
Concen: 61.044 ng  
RT: 16.551 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

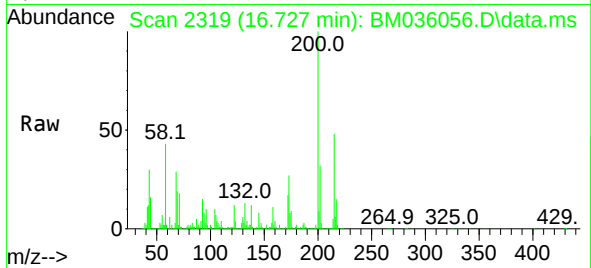
Tgt Ion:284 Resp: 1360249  
Ion Ratio Lower Upper  
284 100  
142 38.0 33.6 50.4  
249 31.3 26.2 39.2





#69  
 Atrazine  
 Concen: 71.651 ng  
 RT: 16.727 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: BM036056.D  
 Acq: 02 Aug 2022 17:47

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP1-0729MS



Tgt Ion:200 Resp: 109886  
 Ion Ratio Lower Upper  
 200 100  
 173 26.7 6.6 46.6  
 215 47.7 26.2 66.2

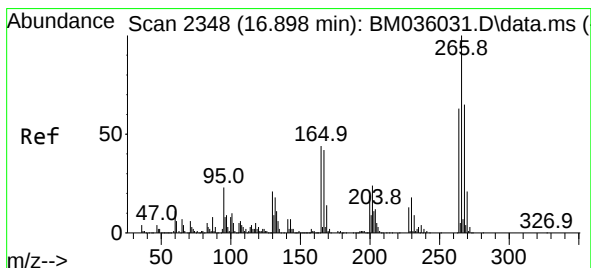
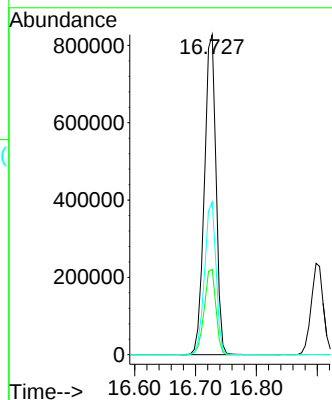
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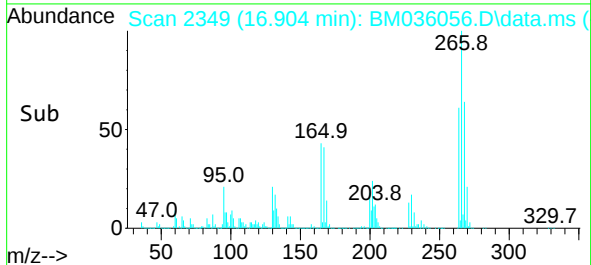
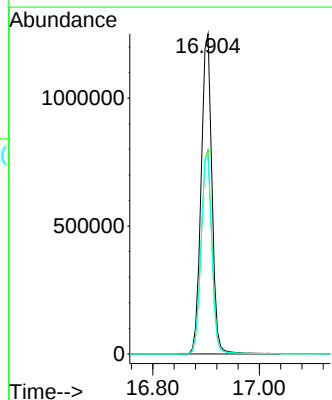
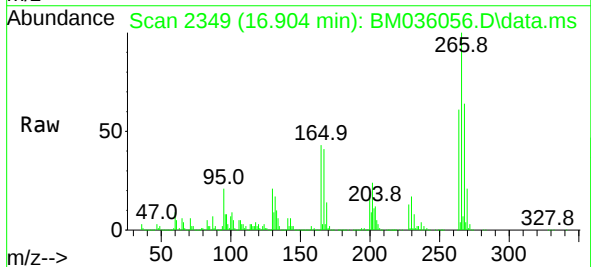
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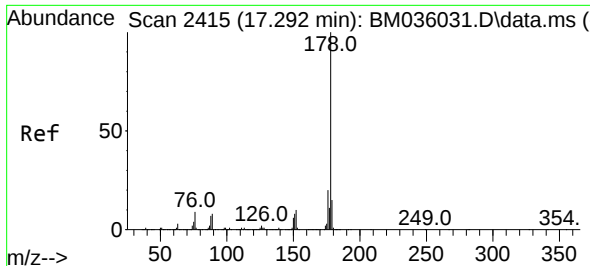
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#70  
 Pentachlorophenol  
 Concen: 134.803 ng  
 RT: 16.904 min Scan# 2349  
 Delta R.T. 0.006 min  
 Lab File: BM036056.D  
 Acq: 02 Aug 2022 17:47

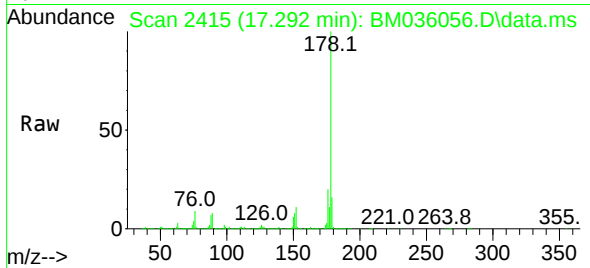
Tgt Ion:266 Resp: 1759229  
 Ion Ratio Lower Upper  
 266 100  
 268 63.7 51.9 77.9  
 264 61.4 50.6 76.0





#71  
Phenanthrene  
Concen: 60.052 ng  
RT: 17.292 min Scan# 2415  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:178 Resp: 5940099  
Ion Ratio Lower Upper  
178 100  
176 20.3 15.4 23.0  
179 16.0 12.4 18.6

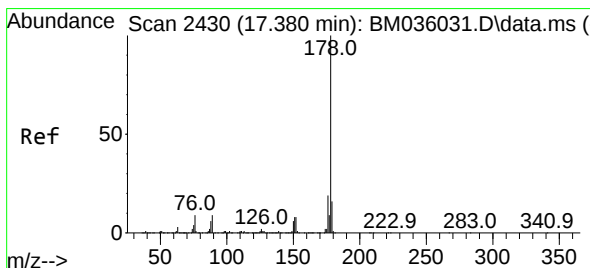
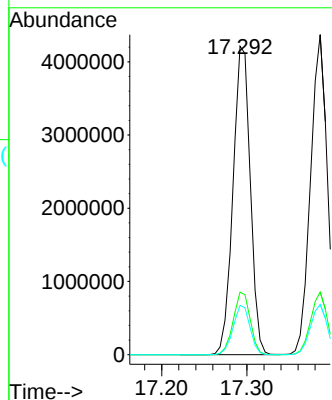
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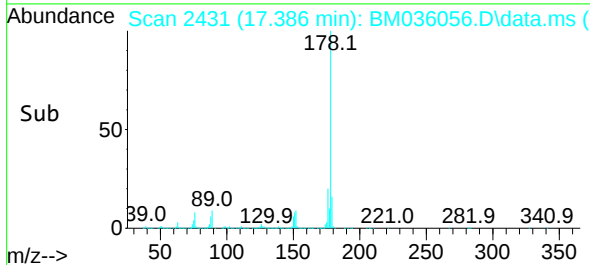
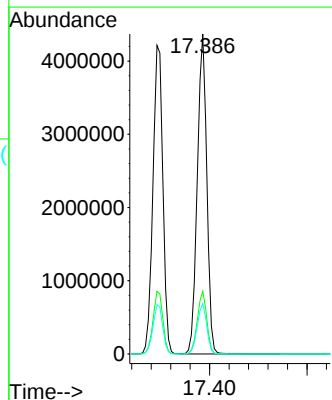
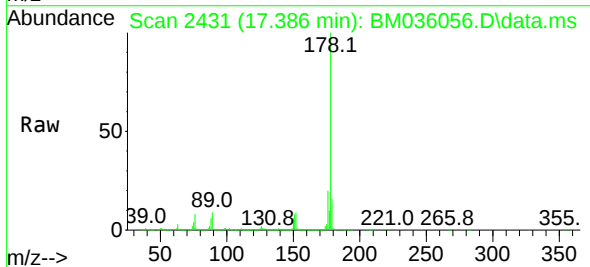
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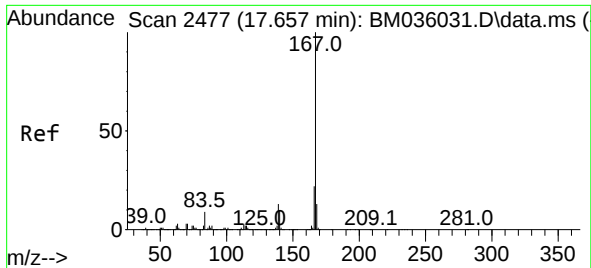
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#72  
Anthracene  
Concen: 62.261 ng  
RT: 17.386 min Scan# 2431  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

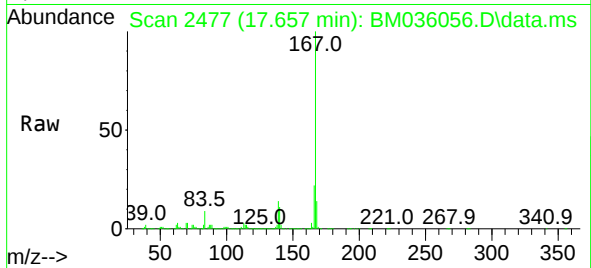
Tgt Ion:178 Resp: 5962364  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.0 22.4  
179 15.7 12.2 18.2





#73  
 Carbazole  
 Concen: 58.080 ng  
 RT: 17.657 min Scan# 2477  
 Delta R.T. 0.000 min  
 Lab File: BM036056.D  
 Acq: 02 Aug 2022 17:47

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP1-0729MS



Tgt Ion:167 Resp: 5635514  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.8 26.8  
 139 14.1 10.9 16.3

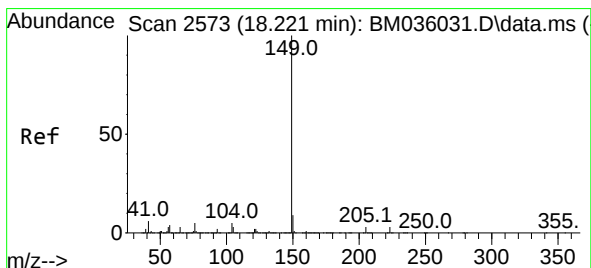
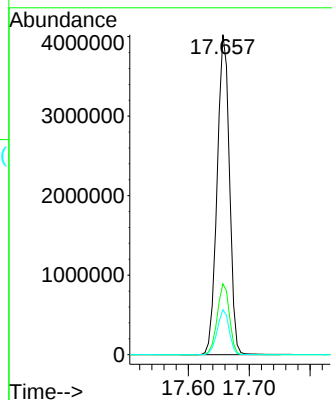
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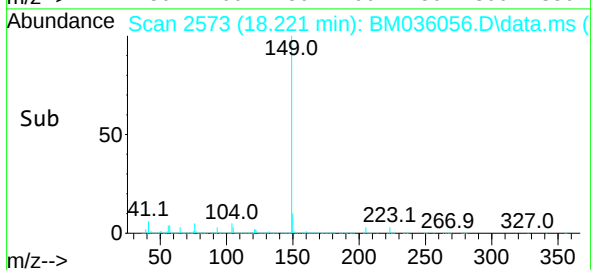
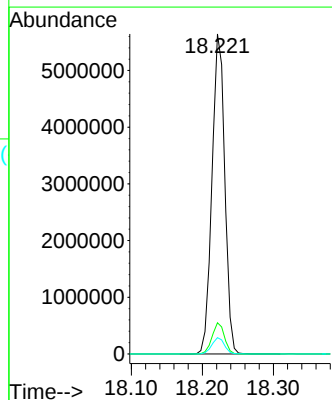
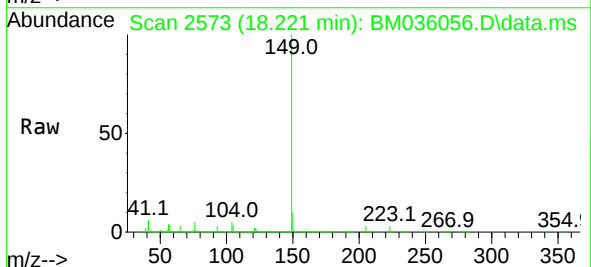
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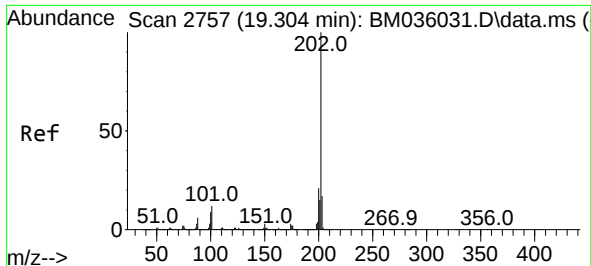
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#74  
 Di-n-butylphthalate  
 Concen: 60.825 ng  
 RT: 18.221 min Scan# 2573  
 Delta R.T. 0.000 min  
 Lab File: BM036056.D  
 Acq: 02 Aug 2022 17:47

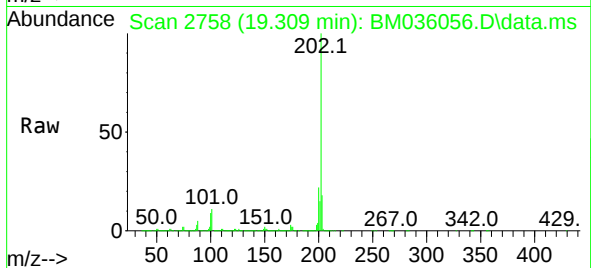
Tgt Ion:149 Resp: 7045309  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.3 10.9  
 104 5.1 4.3 6.5





#75  
Fluoranthene  
Concen: 61.010 ng  
RT: 19.309 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:202 Resp: 6755290  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 30.6  
203 17.8 0.0 37.4

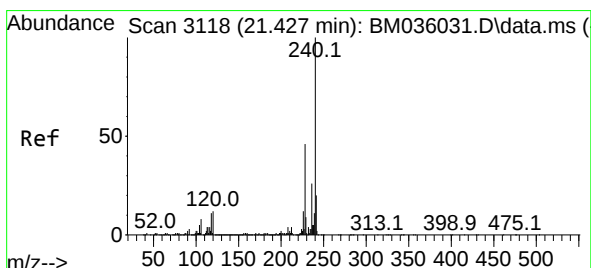
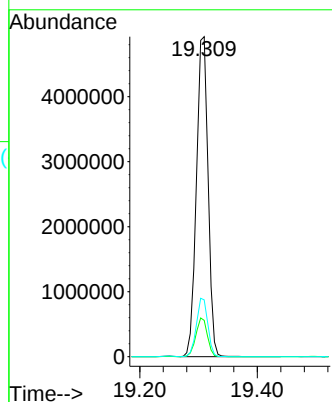
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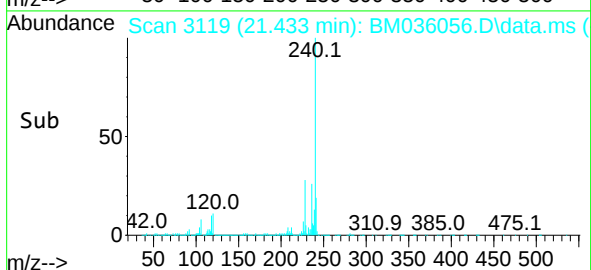
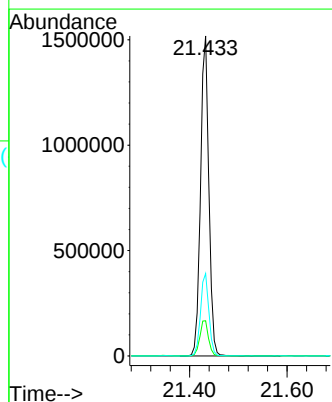
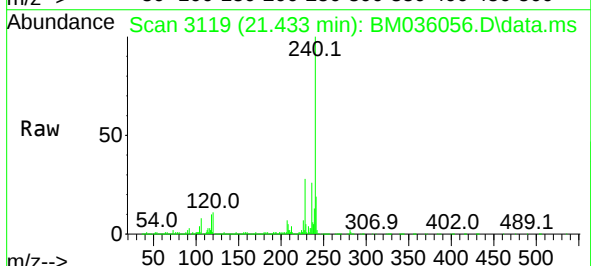
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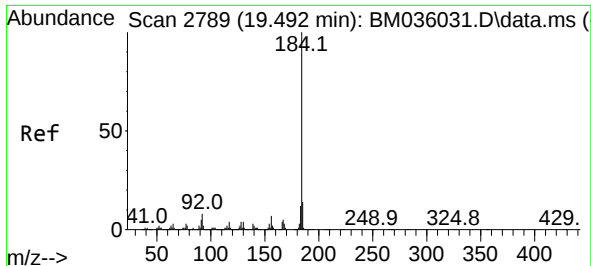
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.433 min Scan# 3119  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

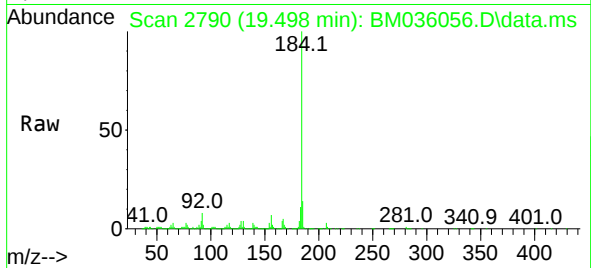
Tgt Ion:240 Resp: 1801363  
Ion Ratio Lower Upper  
240 100  
120 11.0 9.4 14.0  
236 25.7 20.6 30.8





#77  
Benzidine  
Concen: 36.263 ng  
RT: 19.498 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:184 Resp: 97965  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.3 16.9  
183 11.2 9.5 14.3

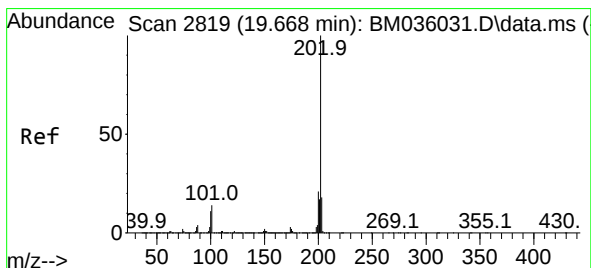
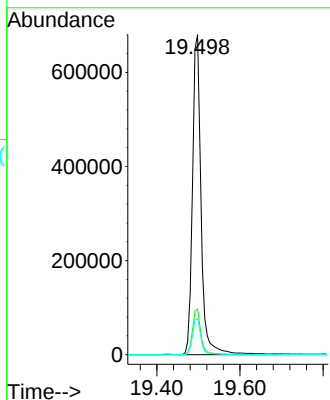
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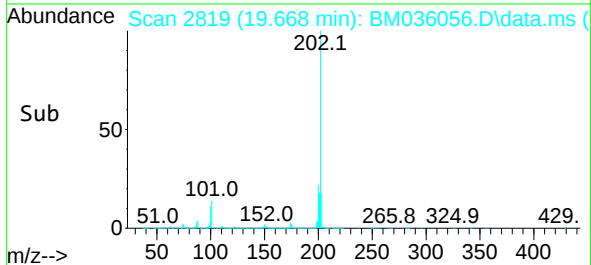
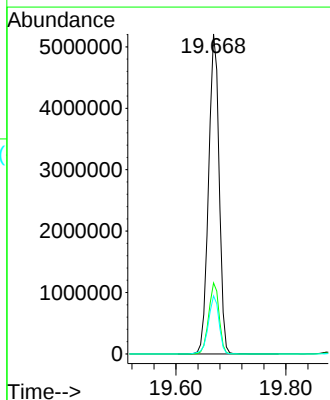
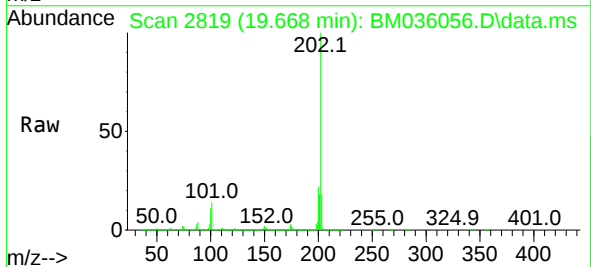
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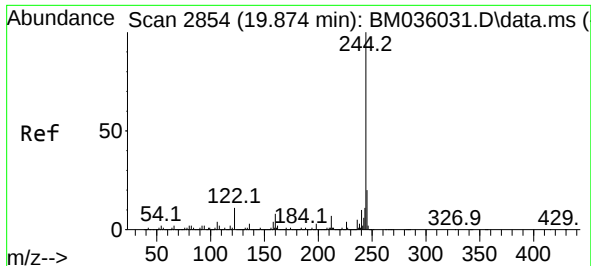
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#78  
Pyrene  
Concen: 62.015 ng  
RT: 19.668 min Scan# 2819  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Tgt Ion:202 Resp: 6927170  
Ion Ratio Lower Upper  
202 100  
200 22.2 16.7 25.1  
203 18.2 13.9 20.9





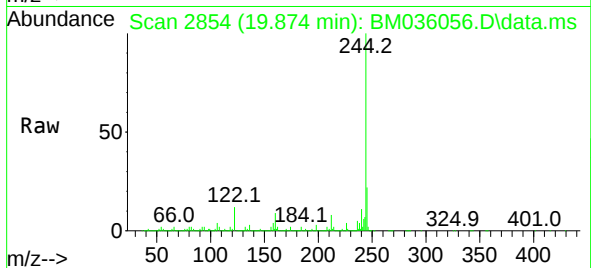
#79  
 Terphenyl-d14  
 Concen: 107.962 ng  
 RT: 19.874 min Scan# 2854  
 Delta R.T. 0.000 min  
 Lab File: BM036056.D  
 Acq: 02 Aug 2022 17:47

Instrument :

BNA\_M

ClientSampleId :

TP1-0729MS



Tgt Ion:244 Resp: 9859780  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.2 9.4  
 122 11.6 8.3 12.5

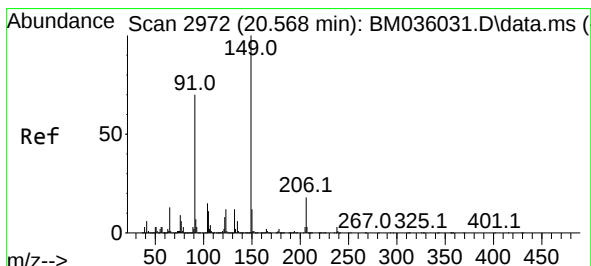
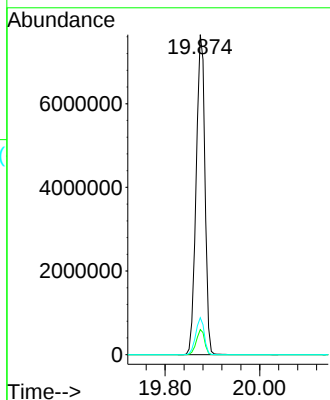
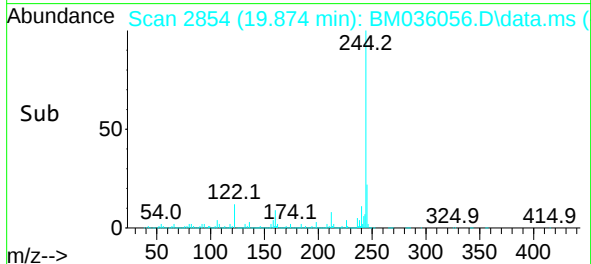
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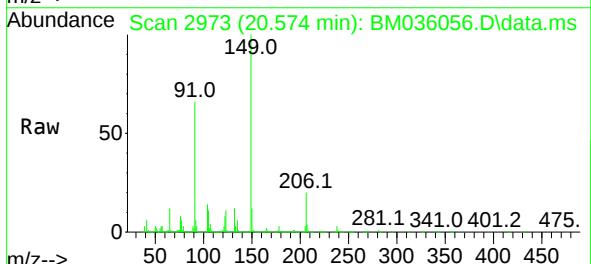
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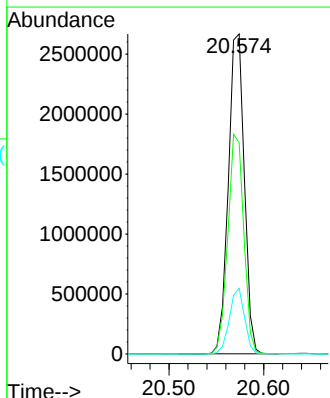
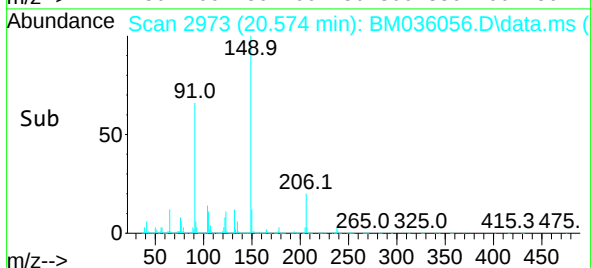
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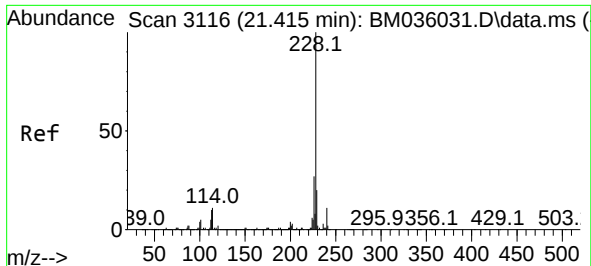


#80  
 Butylbenzylphthalate  
 Concen: 64.986 ng  
 RT: 20.574 min Scan# 2973  
 Delta R.T. 0.006 min  
 Lab File: BM036056.D  
 Acq: 02 Aug 2022 17:47



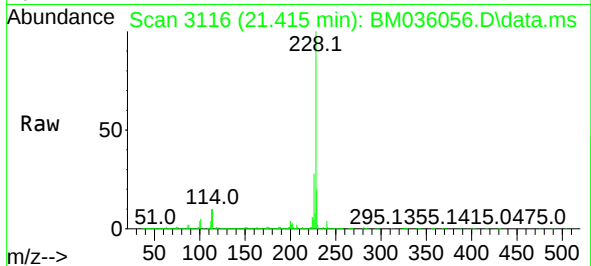
Tgt Ion:149 Resp: 3133063  
 Ion Ratio Lower Upper  
 149 100  
 91 66.0 56.6 85.0  
 206 20.5 15.4 23.0





#81  
Benzo(a)anthracene  
Concen: 59.933 ng  
RT: 21.415 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:228 Resp: 6649780  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.3 33.5  
229 20.5 15.8 23.6

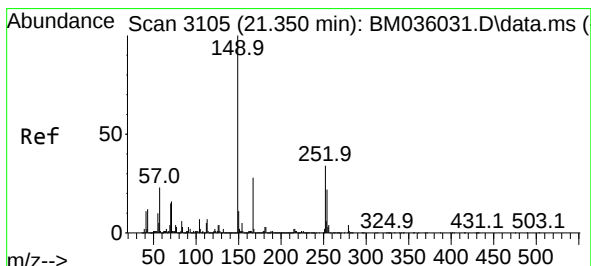
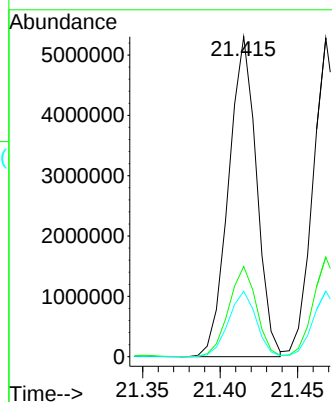
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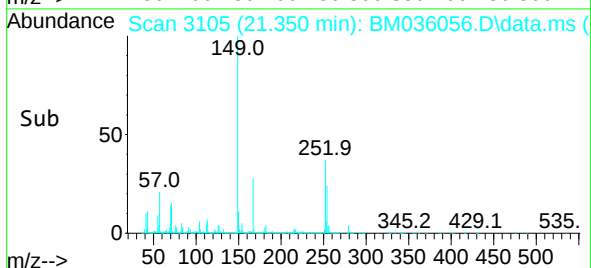
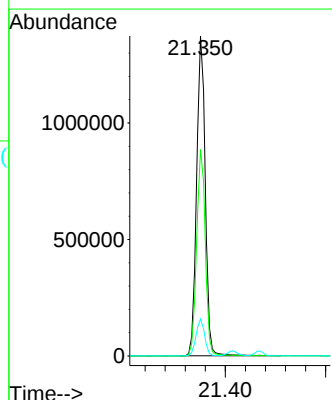
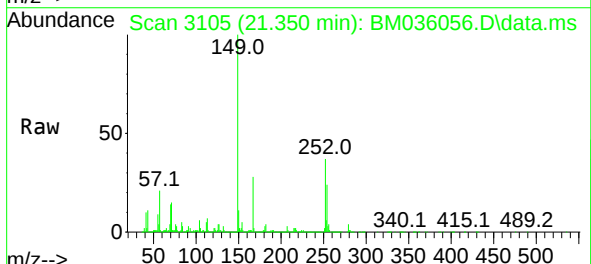
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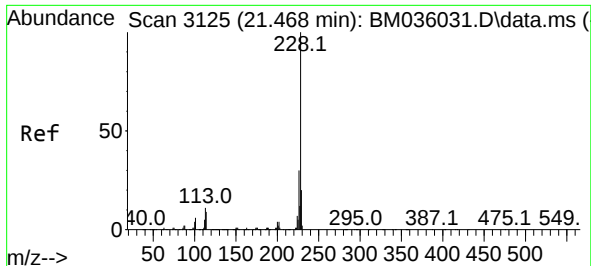
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#82  
3,3'-Dichlorobenzidine  
Concen: 61.012 ng  
RT: 21.350 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

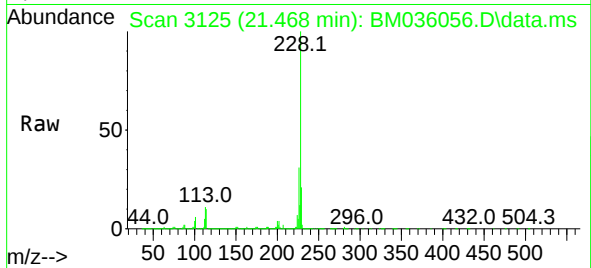
Tgt Ion:252 Resp: 1643749  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.7 77.5  
126 11.6 9.4 14.0





#83  
Chrysene  
Concen: 58.941 ng  
RT: 21.468 min Scan# 3125  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:228 Resp: 6216519  
Ion Ratio Lower Upper  
228 100  
226 31.3 24.4 36.6  
229 20.6 15.8 23.8

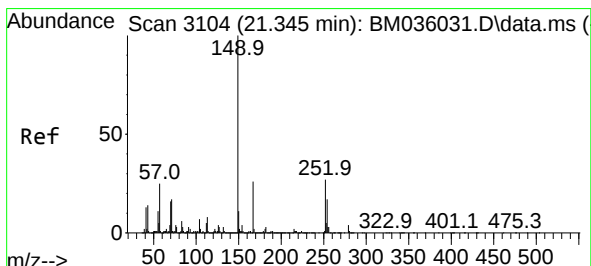
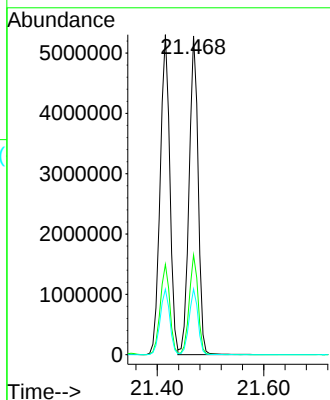
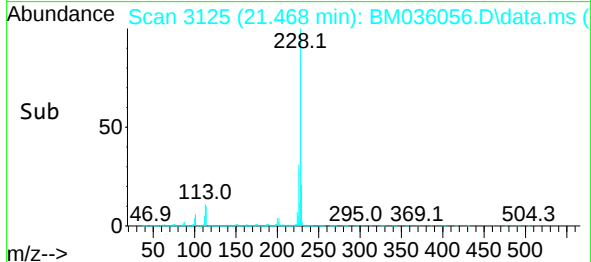
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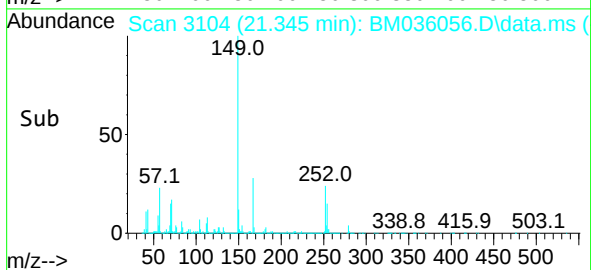
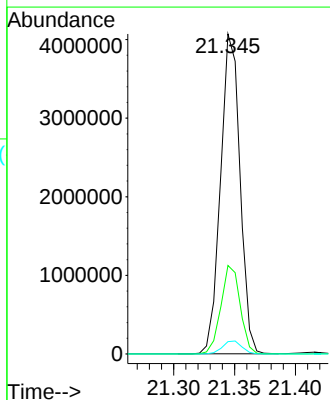
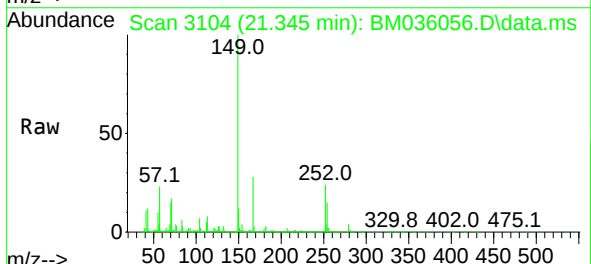
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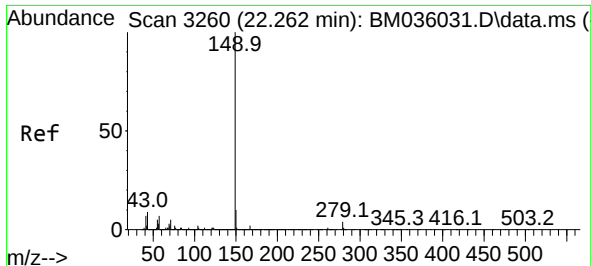
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 62.302 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

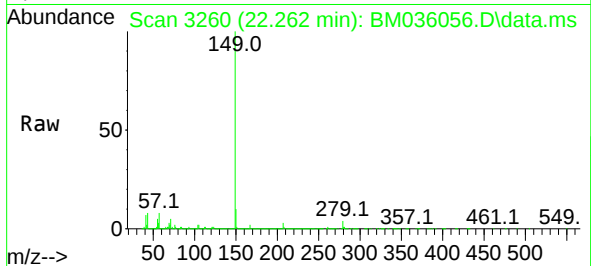
Tgt Ion:149 Resp: 4531465  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.1 31.7  
279 3.8 2.8 4.2





#85  
Di-n-octyl phthalate  
Concen: 62.376 ng  
RT: 22.262 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:149 Resp: 740419  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 8.7 8.6 12.8

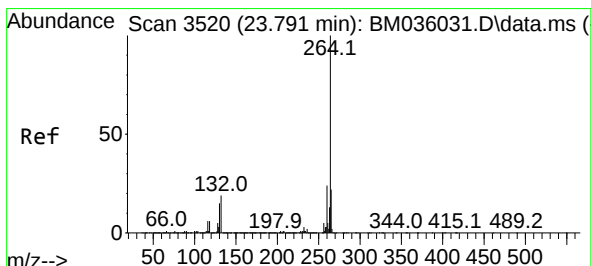
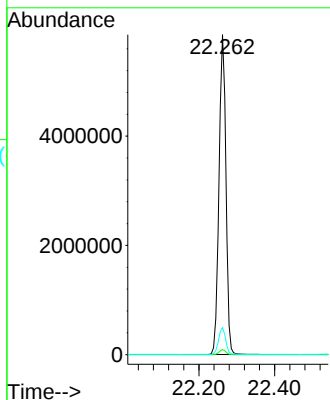
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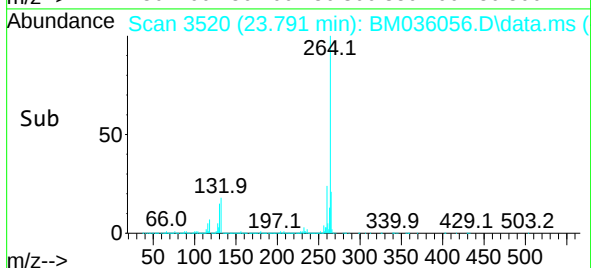
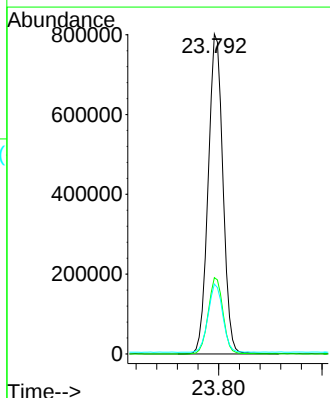
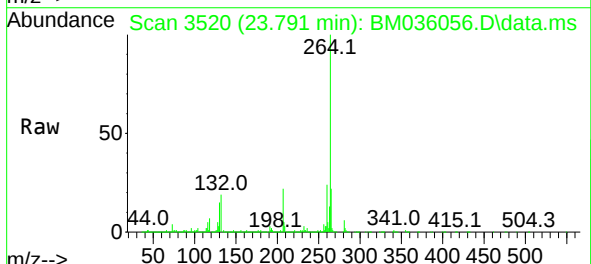
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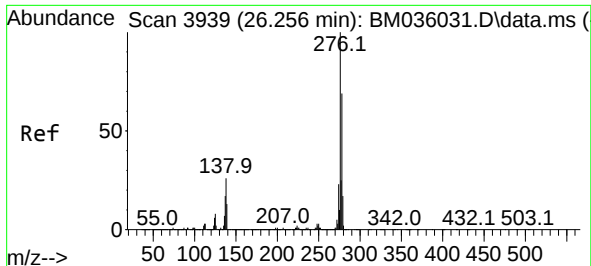
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.791 min Scan# 3520  
Delta R.T. 0.000 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Tgt Ion:264 Resp: 1583450  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.9 28.3  
265 21.8 17.5 26.3





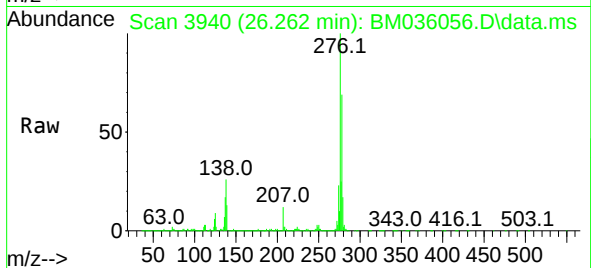
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 50.223 ng  
RT: 26.262 min Scan# 3940  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :

BNA\_M

ClientSampleId :

TP1-0729MS



Tgt Ion: 276 Resp: 558858  
Ion Ratio Lower Upper  
276 100  
138 26.9 20.2 30.4  
277 25.2 20.2 30.2

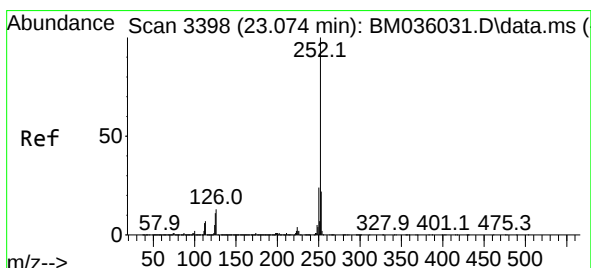
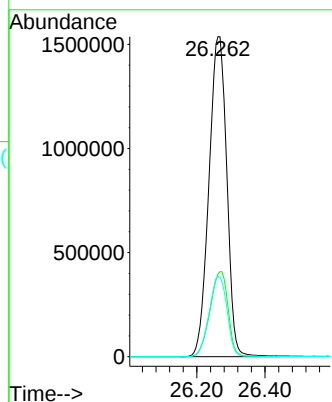
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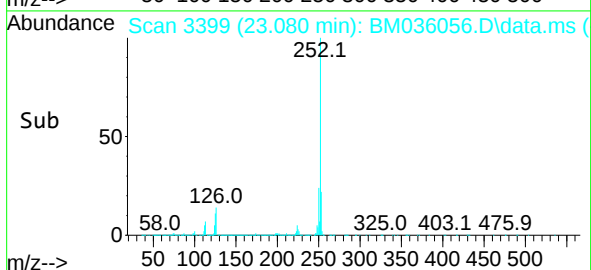
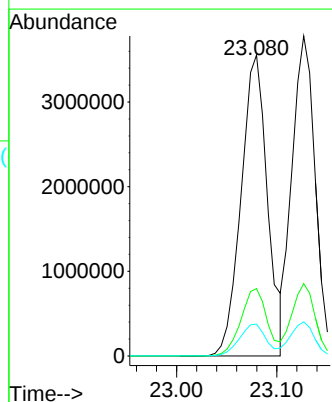
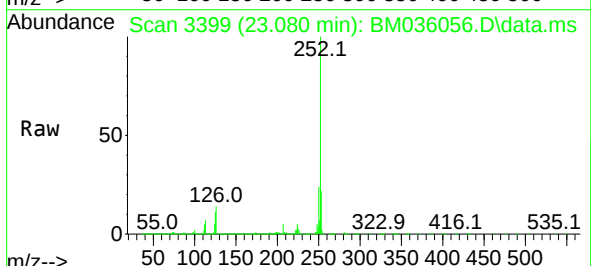
08/03/2022  
Supervised By : Jagrut  
Upadhyay

08/04/2022



#88  
Benzo(b)fluoranthene  
Concen: 70.118 ng  
RT: 23.080 min Scan# 3399  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

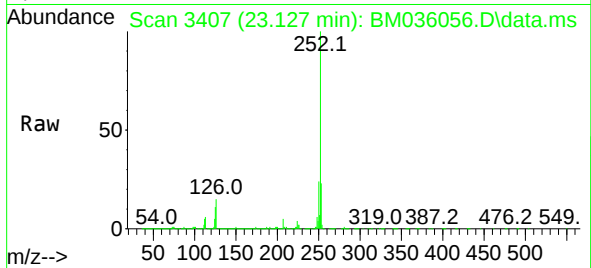
Tgt Ion: 252 Resp: 6505039  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.6 26.4  
125 10.6 7.6 11.4





#89  
Benzo(k)fluoranthene  
Concen: 65.164 ng  
RT: 23.127 min Scan# 3406  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47

Instrument :  
BNA\_M  
ClientSampleId :  
TP1-0729MS



Tgt Ion:252 Resp: 610596  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.5 26.3  
125 10.7 7.6 11.4

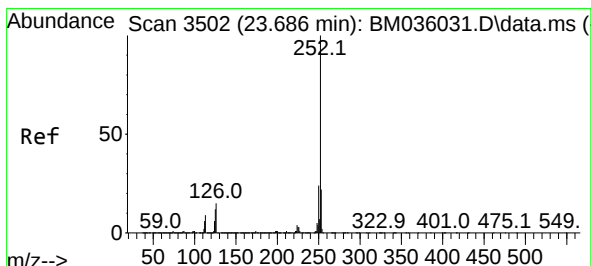
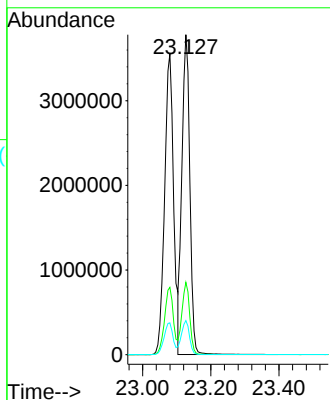
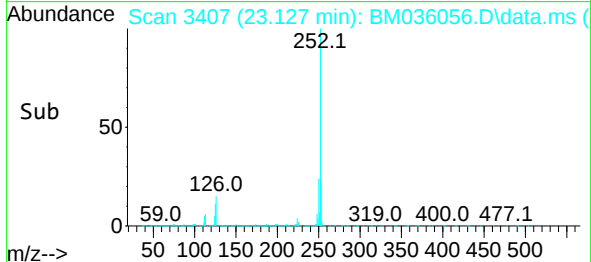
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 08/03/2022  
Supervised By :Jagrut Upadhyay 08/04/2022

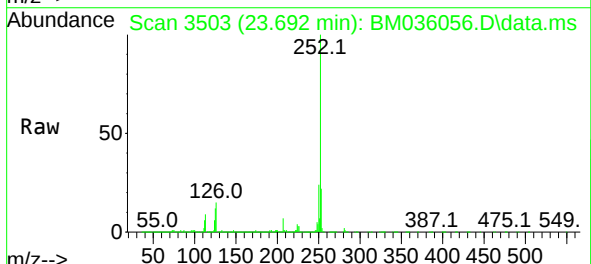
Supervised By :Jagrut  
Upadhyay  
08/04/2022

08/03/2022  
Supervised By :Jagrut  
Upadhyay

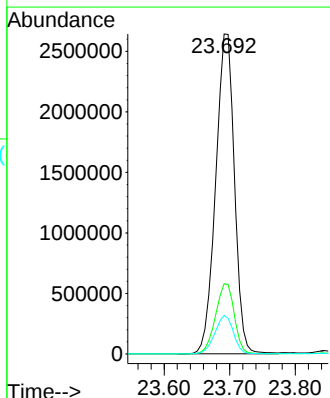
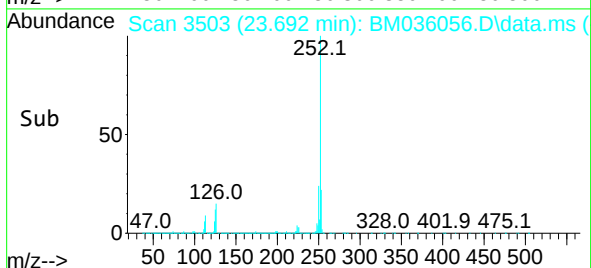
08/04/2022

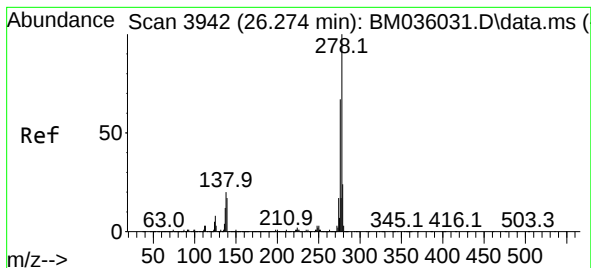


#90  
Benzo(a)pyrene  
Concen: 67.273 ng  
RT: 23.692 min Scan# 3503  
Delta R.T. 0.006 min  
Lab File: BM036056.D  
Acq: 02 Aug 2022 17:47



Tgt Ion:252 Resp: 5236472  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 12.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.422 ng

RT: 26.280 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA\_M

ClientSampleId :

TP1-0729MS

Tgt Ion:278 Resp: 4975939

Ion Ratio Lower Upper

278 100

139 17.0 12.9 19.3

279 23.7 18.7 28.1

Manual Integrations

APPROVED

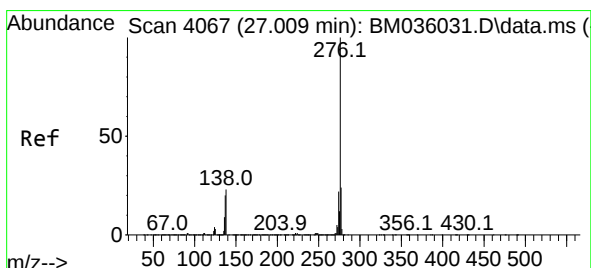
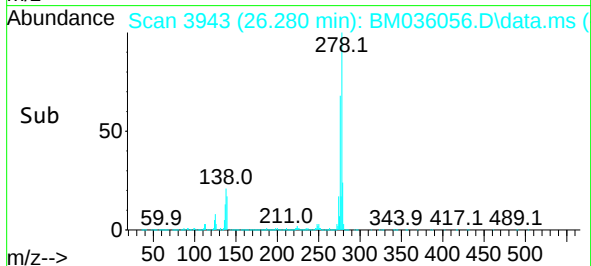
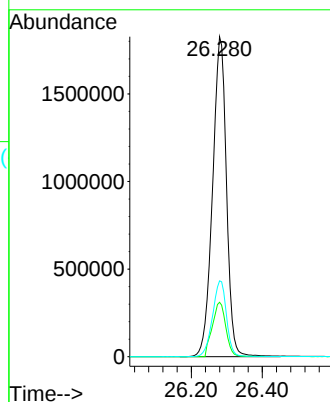
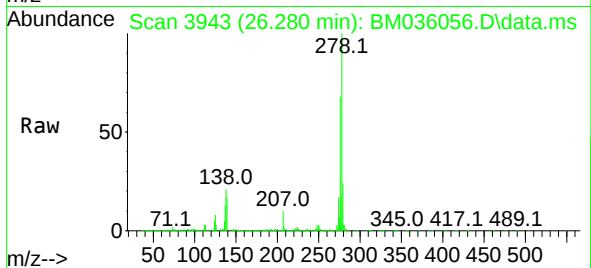
Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022

Supervised By :Jagrut  
Upadhyay  
08/04/2022

08/03/2022  
Supervised By :Jagrut  
Upadhyay

08/04/2022



#92

Benzo(g,h,i)perylene

Concen: 51.541 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Tgt Ion:276 Resp: 4647542

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 23.1 17.6 26.4

