

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061021\  
 Data File : BM030369.D  
 Acq On : 10 Jun 2021 11:43  
 Operator : CG/JU  
 Sample : PB136847BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB136847BS

Manual Integrations  
 APPROVED

mohammad  
 6/11/2021 2:11:45 PM

Quant Time: Jun 10 12:19:14 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 08 20:51:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.845  | 152  | 237029   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.633 | 136  | 1020032  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.468 | 164  | 725791   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.203 | 188  | 1605345  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.368 | 240  | 1903215  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.650 | 264  | 1937677  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 2072356  | 142.132 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.016  | 99   | 2683392  | 127.131 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.004  | 82   | 1621989  | 77.468  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 1293436  | 141.743 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.092 | 172  | 4257339  | 77.139  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.821 | 244  | 7612594  | 70.255  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.346  | 88   | 198355   | 31.469  | ng    | 91       |
| 3) Pyridine                   | 3.746  | 79   | 500558   | 31.110  | ng    | # 89     |
| 4) n-Nitrosodimethylamine     | 3.651  | 42   | 304191   | 37.241  | ng    | # 80     |
| 6) Aniline                    | 7.175  | 93   | 853752   | 35.444  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.410  | 128  | 795172   | 46.466  | ng    | 99       |
| 9) Benzaldehyde               | 6.987  | 77   | 224724   | 25.490  | ng    | 91       |
| 10) Phenol                    | 7.039  | 94   | 1006187  | 47.188  | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.269  | 93   | 721786   | 42.962  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.734  | 146  | 784040   | 41.585  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.881  | 146  | 805992   | 41.949  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.198  | 146  | 784293   | 41.962  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.086  | 79   | 645927   | 43.606  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 1020343  | 37.743  | ng    | 91       |
| 17) 2-Methylphenol            | 8.286  | 107  | 666751   | 48.253  | ng    | 92       |
| 18) Hexachloroethane          | 8.922  | 117  | 288680   | 41.804  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.651  | 70   | 567455   | 40.492  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.610  | 107  | 902701   | 48.016  | ng    | 96       |
| 22) Acetophenone              | 8.669  | 105  | 1136652  | 41.707  | ng    | # 98     |
| 24) Nitrobenzene              | 9.045  | 77   | 830346   | 38.018  | ng    | 95       |
| 25) Isophorone                | 9.569  | 82   | 1498953  | 37.353  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.751  | 139  | 413124   | 43.522  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.810  | 122  | 768903   | 49.501  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.045 | 93   | 989827   | 43.382  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.280 | 162  | 815058   | 46.807  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.498 | 180  | 823144   | 41.414  | ng    | 100      |
| 31) Naphthalene               | 10.686 | 128  | 2328352  | 39.185  | ng    | 99       |
| 32) Benzoic acid              | 9.963  | 122  | 523369   | 43.874  | ng    | 92       |
| 33) 4-Chloroaniline           | 10.798 | 127  | 483882   | 20.010  | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.974 | 225  | 489086   | 41.221  | ng    | 97       |
| 35) Caprolactam               | 11.592 | 113  | 250169m  | 42.488  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.916 | 107  | 823942   | 45.173  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.292 | 142  | 1803081  | 41.358  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.516 | 142  | 1672493  | 40.278  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.663 | 216  | 1009255  | 43.141  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.645 | 237  | 1349560  | 105.212 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.904 | 196  | 710299   | 44.911  | ng    | 99       |

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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

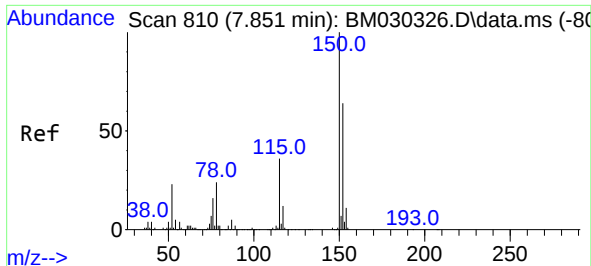
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Quant Time: Jun 10 12:19:14 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 08 20:51:08 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.968 | 196  | 791734   | 45.638  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.304 | 154  | 2400452  | 40.841  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.345 | 162  | 1871109  | 39.385  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.551 | 65   | 545403   | 38.540  | ng    | 94       |
| 49) Acenaphthylene            | 14.192 | 152  | 3008699  | 41.340  | ng    | 100      |
| 50) Dimethylphthalate         | 13.933 | 163  | 2437567  | 42.201  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.045 | 165  | 540514   | 42.450  | ng    | 95       |
| 52) Acenaphthene              | 14.533 | 154  | 1823706  | 39.230  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.374 | 138  | 530575   | 38.219  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.580 | 184  | 701148   | 77.418  | ng    | 86       |
| 55) Dibenzofuran              | 14.868 | 168  | 2890333  | 39.074  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.686 | 139  | 1028950  | 95.168  | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.833 | 165  | 758885   | 42.528  | ng    | 95       |
| 58) Fluorene                  | 15.515 | 166  | 2494829  | 40.882  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 698248   | 46.504  | ng    | 96       |
| 60) Diethylphthalate          | 15.292 | 149  | 2507631  | 43.429  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.509 | 204  | 1265214  | 42.068  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.539 | 138  | 593869   | 40.323  | ng    | 88       |
| 63) Azobenzene                | 15.804 | 77   | 2243213  | 38.463  | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 198  | 433077   | 40.863  | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.721 | 169  | 2171844  | 38.902  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.398 | 248  | 747257   | 39.944  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.515 | 284  | 885339   | 41.736  | ng    | 97       |
| 69) Atrazine                  | 16.674 | 200  | 809266   | 54.126  | ng    | 96       |
| 70) Pentachlorophenol         | 16.856 | 266  | 1245808  | 100.342 | ng    | 97       |
| 71) Phenanthrene              | 17.251 | 178  | 4005132  | 39.649  | ng    | 99       |
| 72) Anthracene                | 17.339 | 178  | 4103197  | 41.835  | ng    | 99       |
| 73) Carbazole                 | 17.603 | 167  | 3772411  | 40.332  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.168 | 149  | 4551673  | 46.677  | ng    | 99       |
| 75) Fluoranthene              | 19.256 | 202  | 4970059  | 43.346  | ng    | 97       |
| 77) Benzidine                 | 19.439 | 184  | 2882416  | 85.596  | ng    | 98       |
| 78) Pyrene                    | 19.615 | 202  | 5202542  | 36.075  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.509 | 149  | 2219244  | 38.120  | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.356 | 228  | 5478748  | 39.553  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.286 | 252  | 1502217  | 35.824  | ng    | 100      |
| 83) Chrysene                  | 21.409 | 228  | 5299010  | 39.364  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 3490174  | 39.652  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.162 | 149  | 5997390  | 43.719  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.979 | 276  | 6576404  | 44.622  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.962 | 252  | 5974519  | 40.739  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.009 | 252  | 5681331  | 39.665  | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.550 | 252  | 5625915  | 43.382  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.991 | 278  | 5581280  | 43.923  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.691 | 276  | 5304699  | 43.889  | ng    | 98       |

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





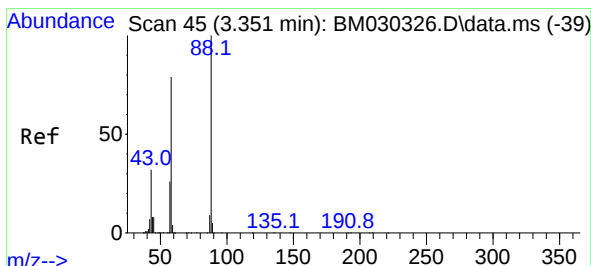
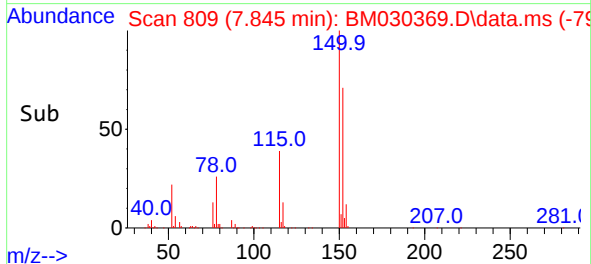
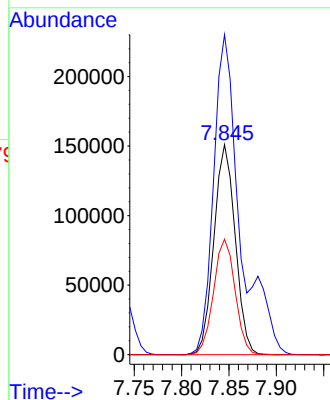
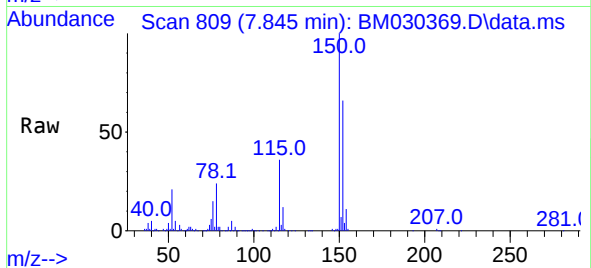
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.845 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 152 Resp: 237029  
Ion Ratio Lower Upper  
152 100  
150 152.3 125.9 188.9  
115 55.0 44.6 67.0

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

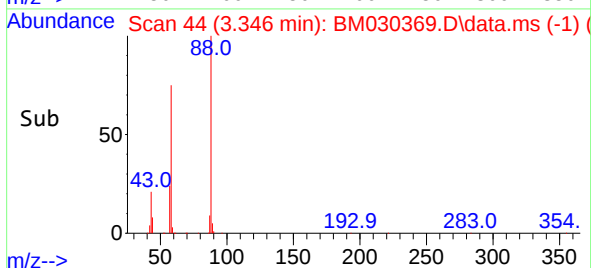
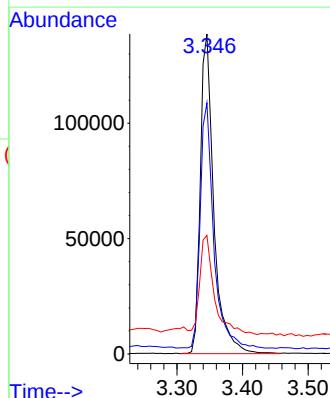
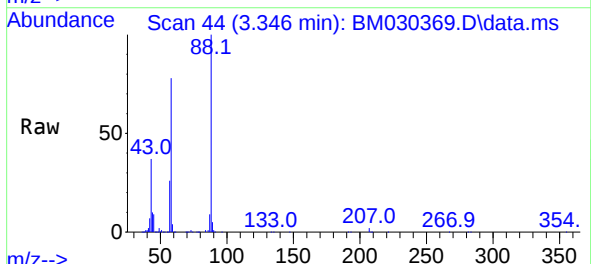
Manual Integrations  
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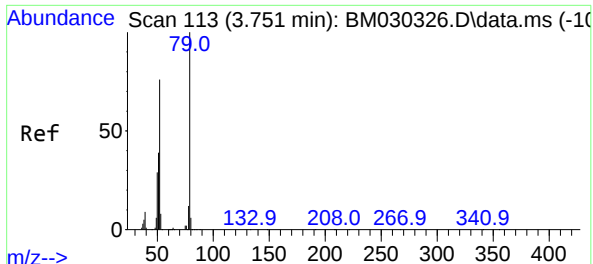
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#2  
1,4-Dioxane  
Concen: 31.469 ng  
RT: 3.346 min Scan# 44  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 88 Resp: 198355  
Ion Ratio Lower Upper  
88 100  
58 76.7 53.6 80.4  
43 33.6 25.8 38.6





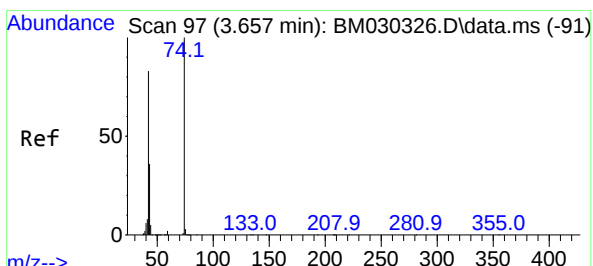
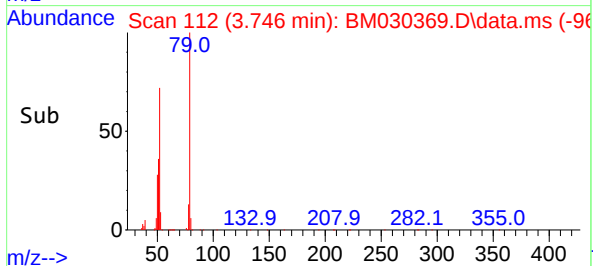
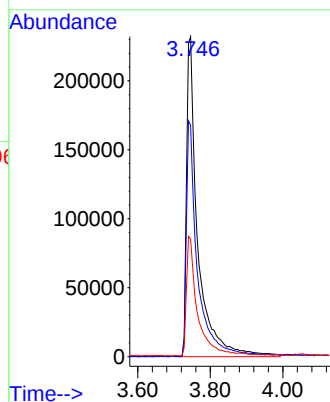
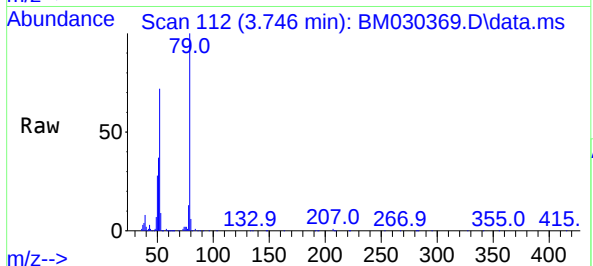
#3  
Pyridine  
Concen: 31.110 ng  
RT: 3.746 min Scan# 112  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 79 Resp: 500558  
Ion Ratio Lower Upper  
79 100  
52 72.4 48.2 72.2#  
51 36.8 27.9 41.9

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

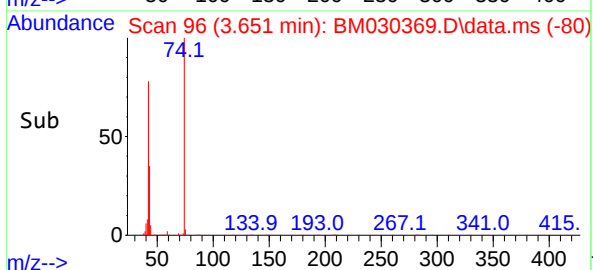
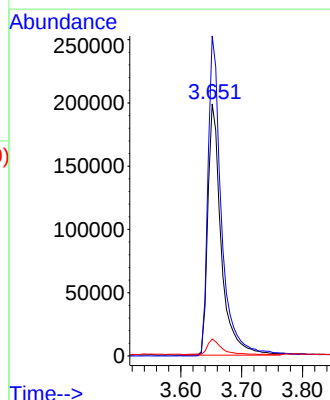
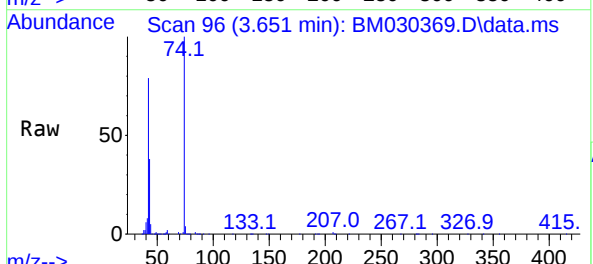
Manual Integrations  
APPROVED

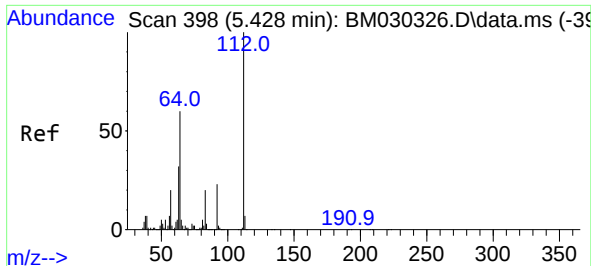
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#4  
n-Nitrosodimethylamine  
Concen: 37.241 ng  
RT: 3.651 min Scan# 96  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

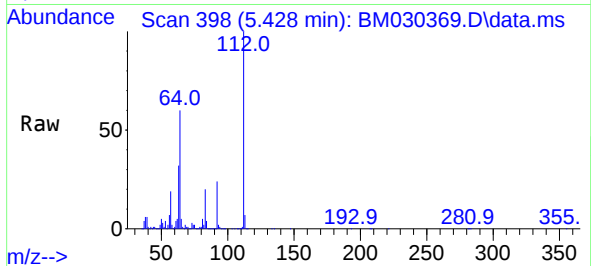
Tgt Ion: 42 Resp: 304191  
Ion Ratio Lower Upper  
42 100  
74 127.0 84.1 126.1#  
44 6.7 4.5 6.7#





#5  
2-Fluorophenol  
Concen: 142.132 ng  
RT: 5.428 min Scan# 398  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

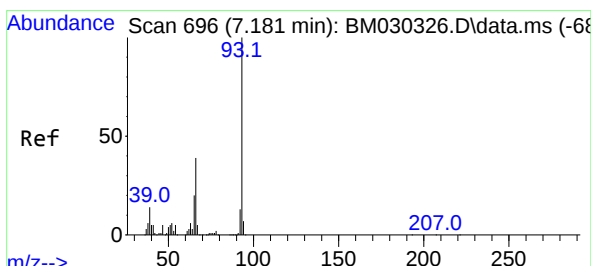
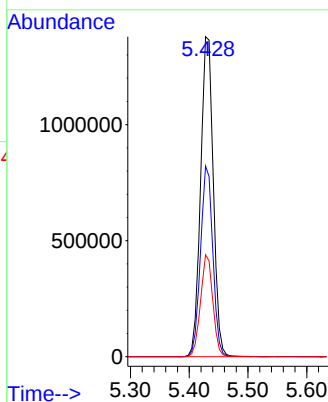
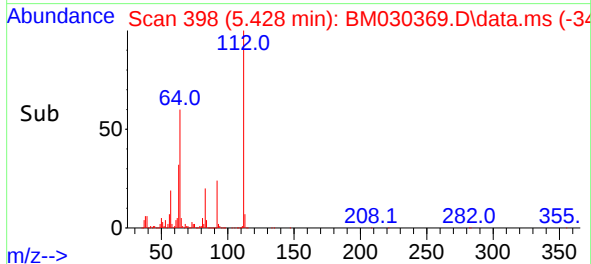
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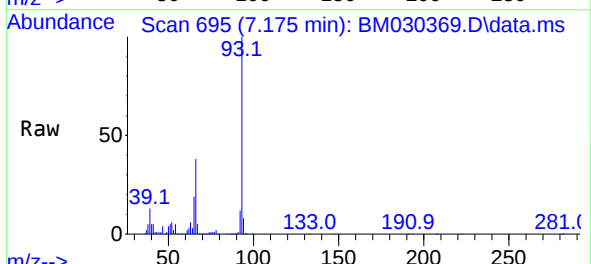
Tgt Ion:112 Resp: 2072356  
Ion Ratio Lower Upper  
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64 59.6 47.1 70.7  
63 31.9 27.3 40.9

Manual Integrations  
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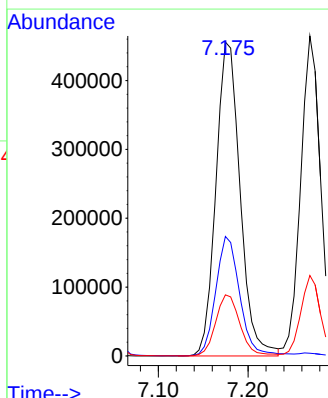
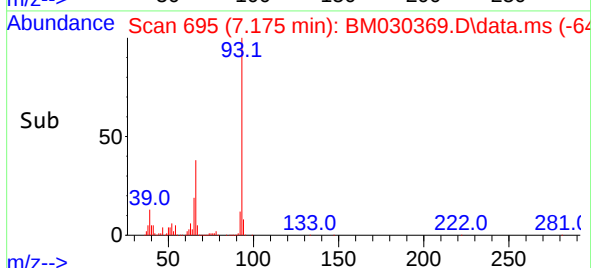
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6/11/2021 2:11:45 PM

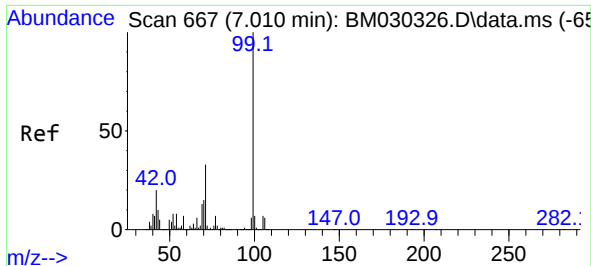


#6  
Aniline  
Concen: 35.444 ng  
RT: 7.175 min Scan# 695  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion: 93 Resp: 853752  
Ion Ratio Lower Upper  
93 100  
66 38.1 32.7 49.1  
65 19.5 16.8 25.2





#7  
Phenol-d6  
Concen: 127.131 ng  
RT: 7.016 min Scan# 668  
Delta R.T. 0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

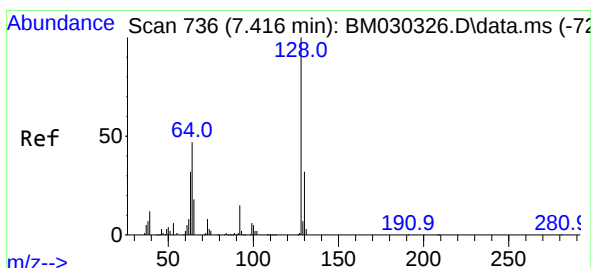
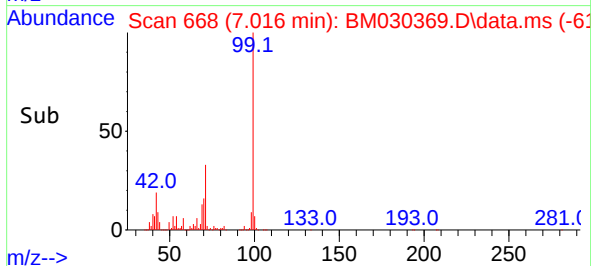
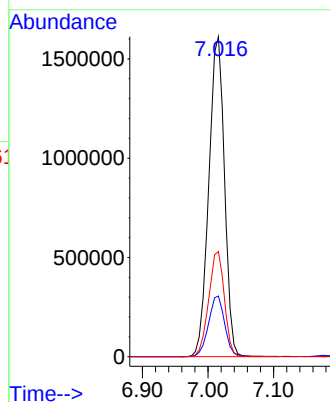
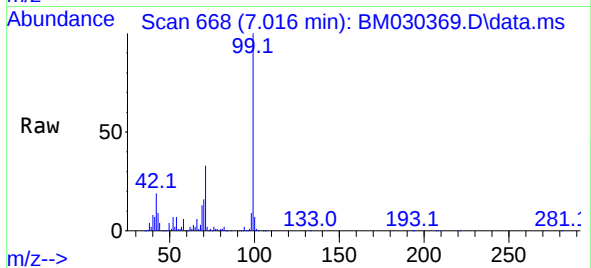
Tgt Ion: 99 Resp: 2683392

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.0  | 18.0  | 27.0  |
| 71  | 32.8  | 30.9  | 46.3  |

Instrument :  
BNA\_M  
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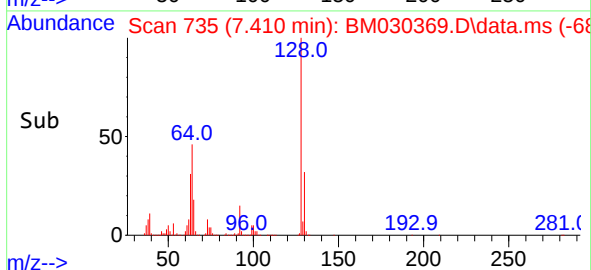
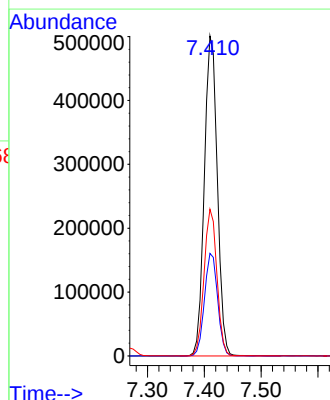
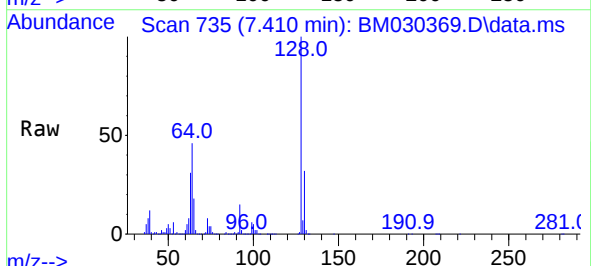
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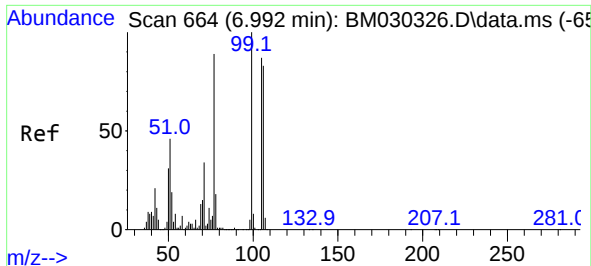


#8  
2-Chlorophenol  
Concen: 46.466 ng  
RT: 7.410 min Scan# 735  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:128 Resp: 795172

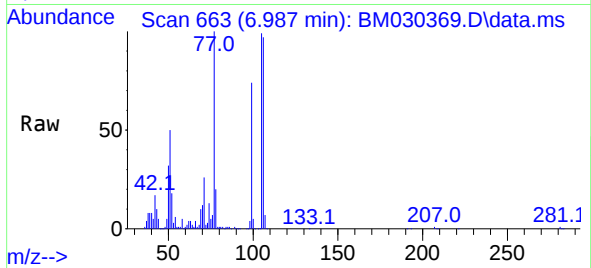
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.1  | 13.5  | 53.5  |
| 64  | 45.9  | 25.7  | 65.7  |





#9  
Benzaldehyde  
Concen: 25.490 ng  
RT: 6.987 min Scan# 663  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

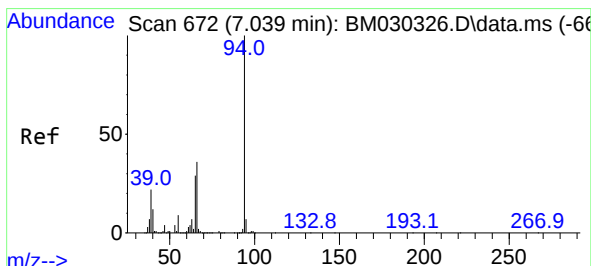
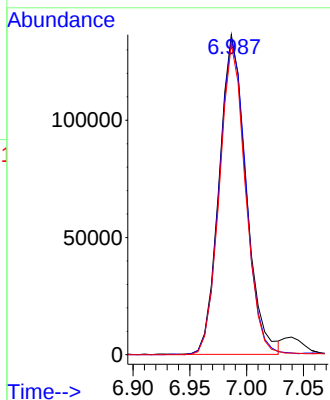
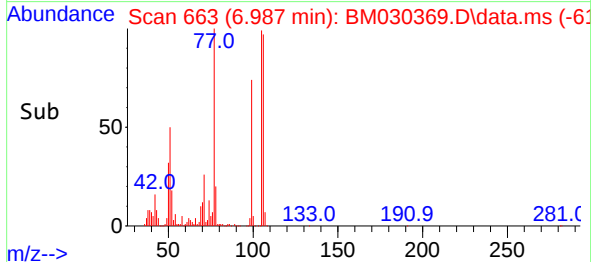
Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS



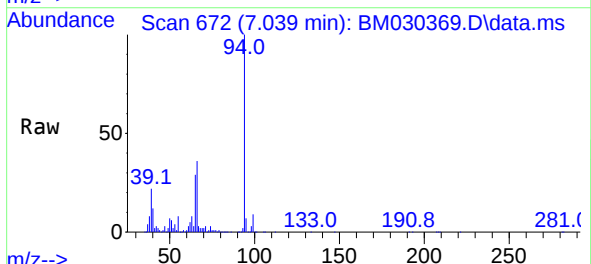
Tgt Ion: 77 Resp: 224724  
Ion Ratio Lower Upper  
77 100  
105 98.8 71.2 111.2  
106 97.1 68.6 108.6

Manual Integrations  
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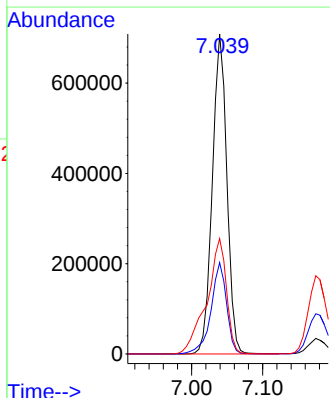
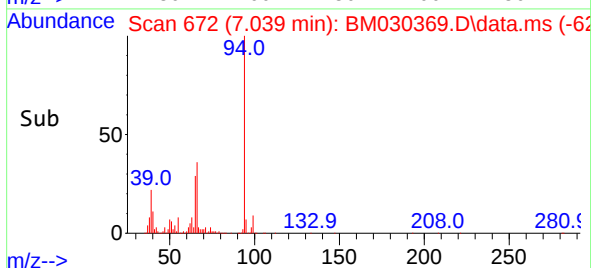
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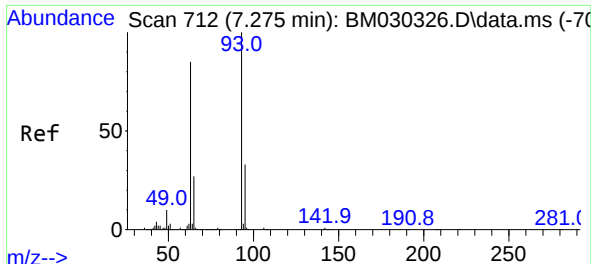


#10  
Phenol  
Concen: 47.188 ng  
RT: 7.039 min Scan# 672  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



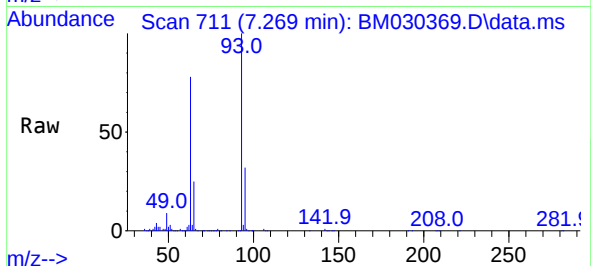
Tgt Ion: 94 Resp: 1006187  
Ion Ratio Lower Upper  
94 100  
65 28.6 11.9 51.9  
66 36.1 22.6 62.6





#11  
bis(2-Chloroethyl)ether  
Concen: 42.962 ng  
RT: 7.269 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

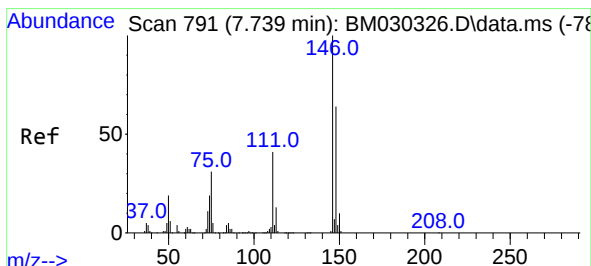
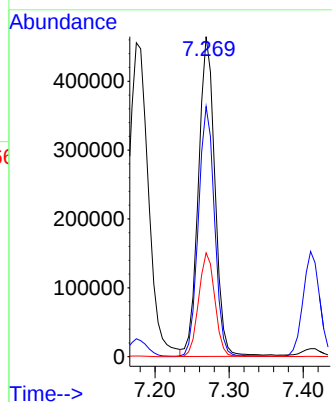


Tgt Ion: 93 Resp: 721786

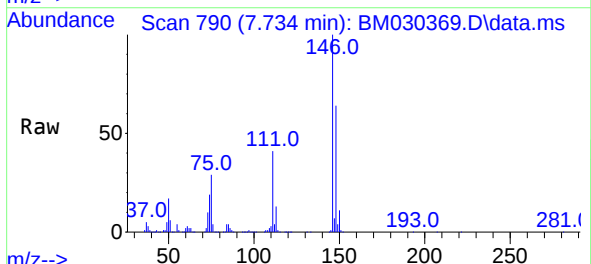
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 78.2  | 54.3  | 94.3  |
| 95  | 32.4  | 12.7  | 52.7  |

Manual Integrations  
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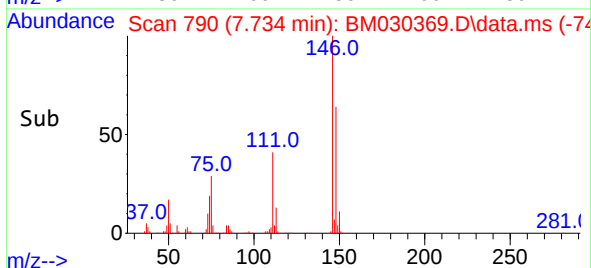
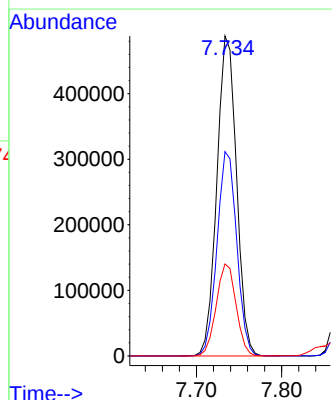


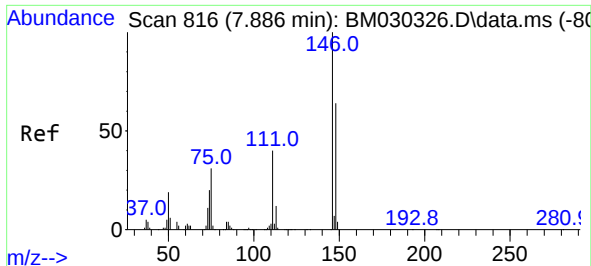
#12  
1,3-Dichlorobenzene  
Concen: 41.585 ng  
RT: 7.734 min Scan# 790  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



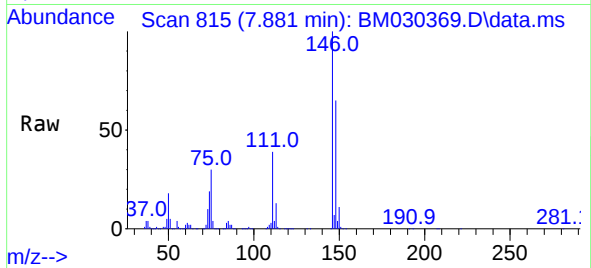
Tgt Ion: 146 Resp: 784040

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 63.8  | 52.2  | 78.4  |
| 75  | 28.7  | 25.8  | 38.8  |

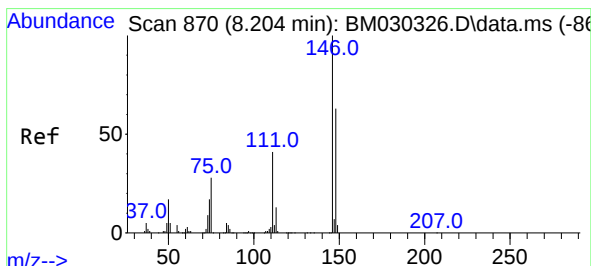
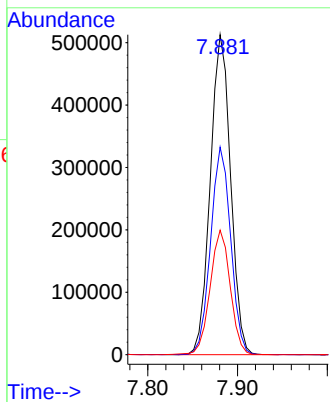
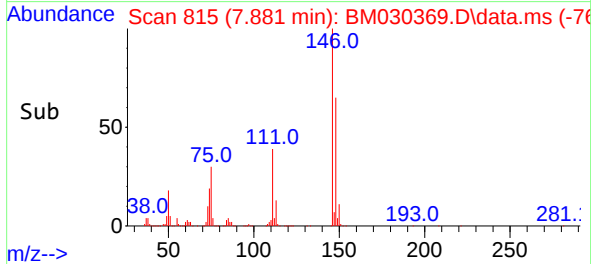




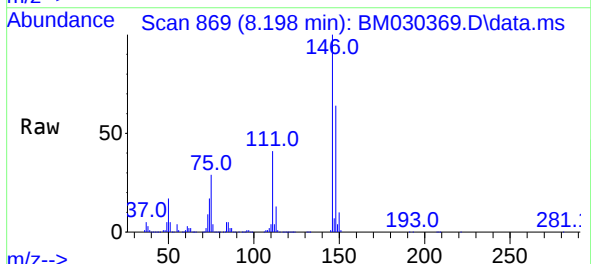
#13  
1,4-Dichlorobenzene  
Concen: 41.949 ng  
RT: 7.881 min Scan# 815  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



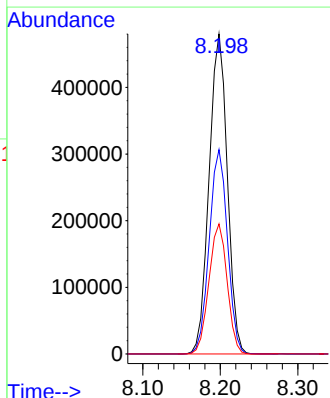
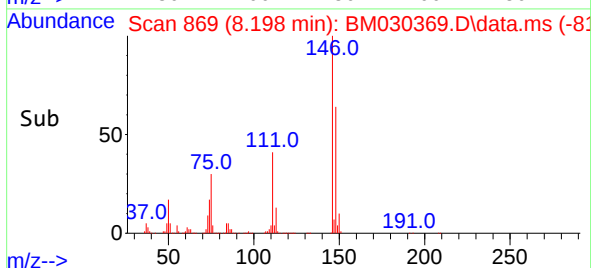
Tgt Ion:146 Resp: 805992  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.8 77.8  
111 38.9 31.0 46.6



#14  
1,2-Dichlorobenzene  
Concen: 41.962 ng  
RT: 8.198 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



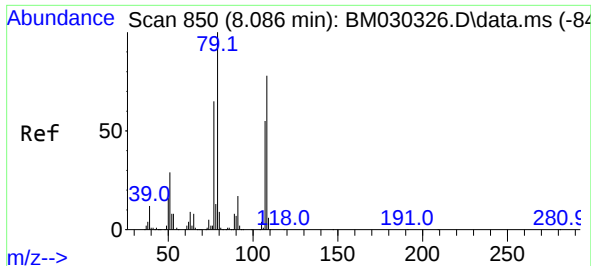
Tgt Ion:146 Resp: 784293  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.7 77.5  
111 40.7 32.6 49.0



Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

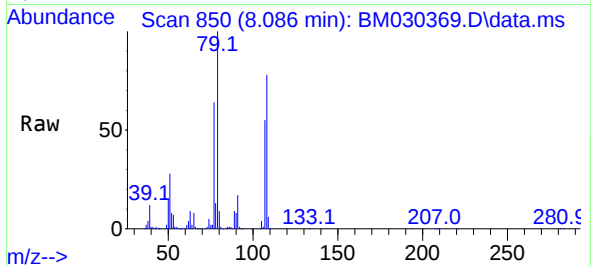
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#15  
Benzyl Alcohol  
Concen: 43.606 ng  
RT: 8.086 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

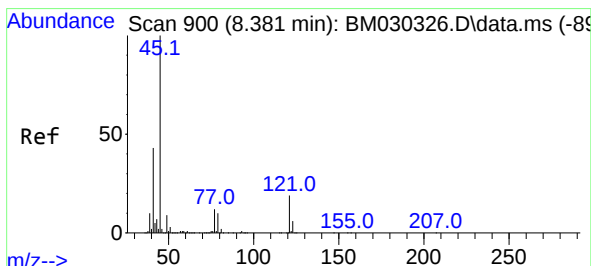
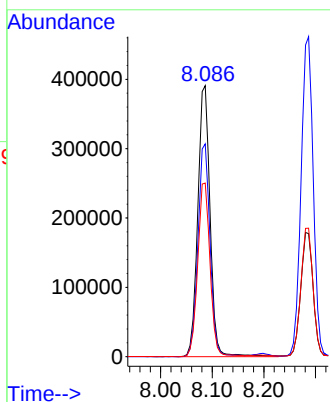
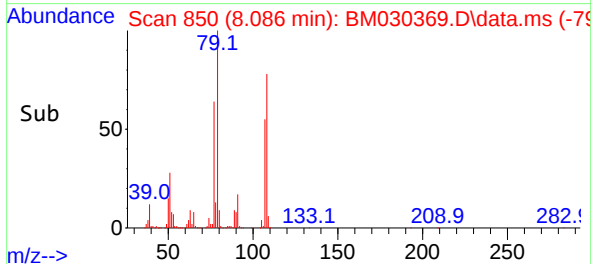
Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS



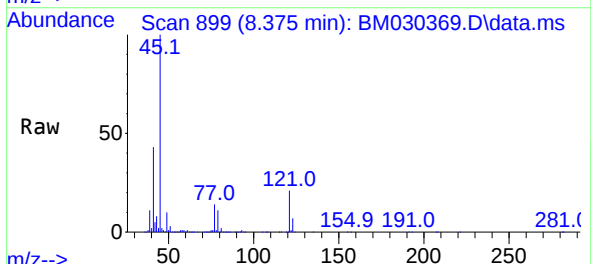
Tgt Ion: 79 Resp: 645927  
Ion Ratio Lower Upper  
79 100  
108 78.5 57.0 85.4  
77 64.0 54.6 81.8

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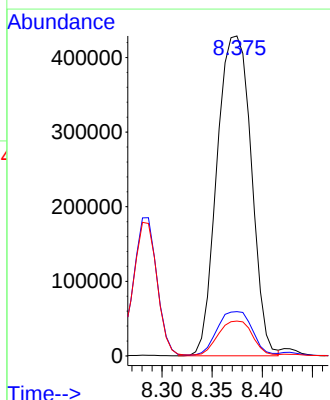
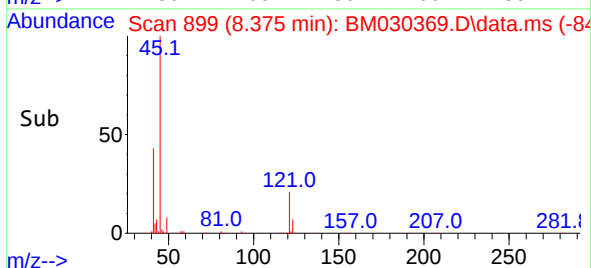
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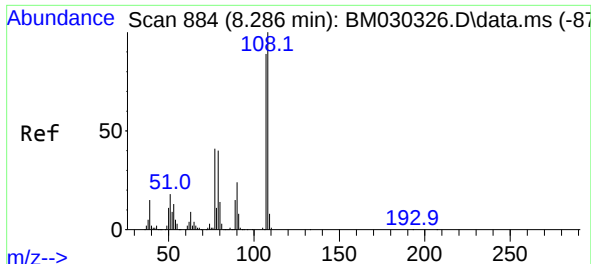


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.743 ng  
RT: 8.375 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

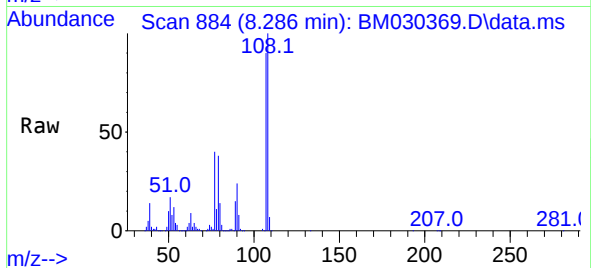


Tgt Ion: 45 Resp: 1020343  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 38.0  
79 10.9 0.0 34.1



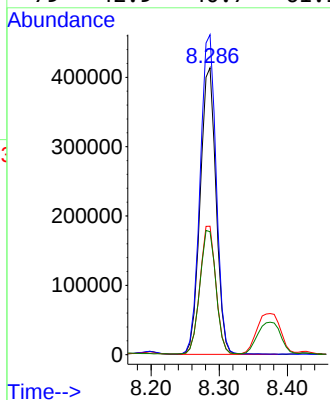


#17  
2-Methylphenol  
Concen: 48.253 ng  
RT: 8.286 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:107 Resp: 666751

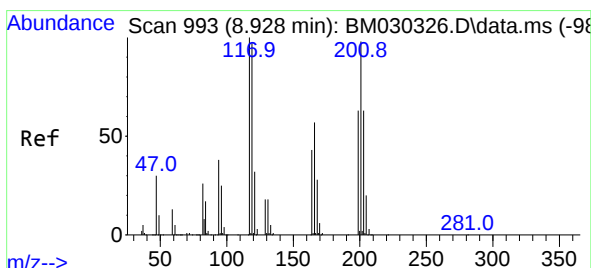
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 111.6 | 85.0  | 127.6 |
| 77  | 44.8  | 41.3  | 61.9  |
| 79  | 42.9  | 40.7  | 61.1  |



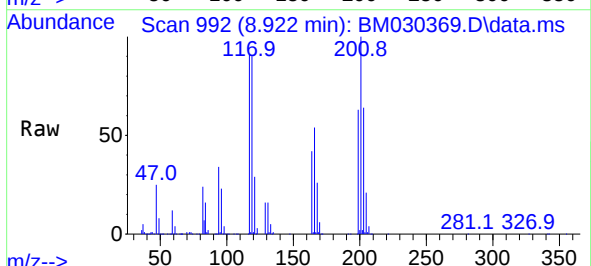
Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

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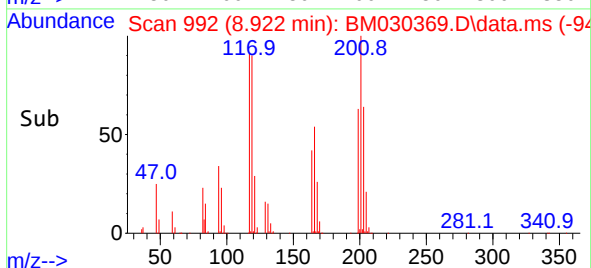
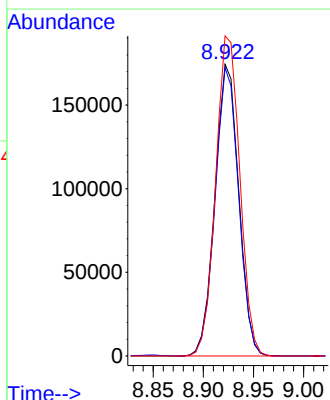


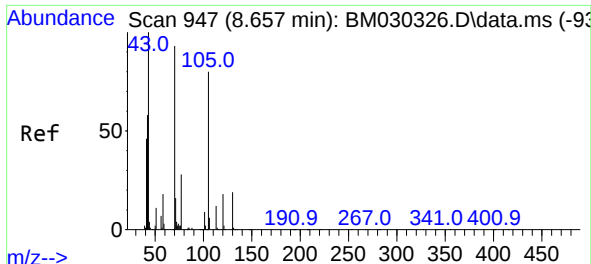
#18  
Hexachloroethane  
Concen: 41.804 ng  
RT: 8.922 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:117 Resp: 288680

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.8  | 76.2  | 114.2 |
| 201 | 109.7 | 89.8  | 134.6 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 40.492 ng  
RT: 8.651 min Scan# 946  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

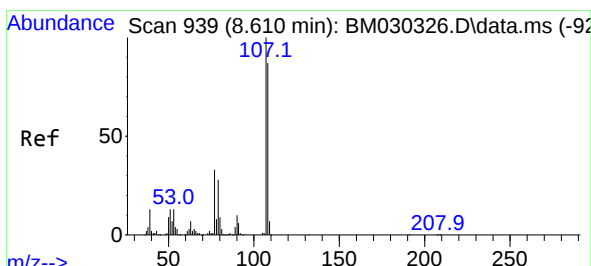
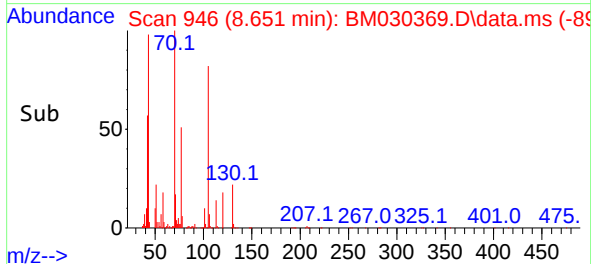
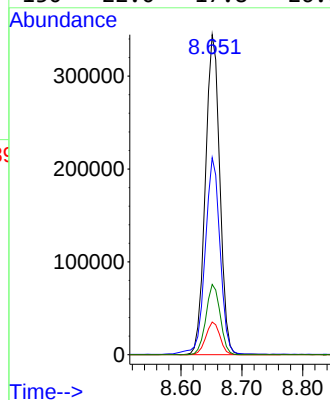
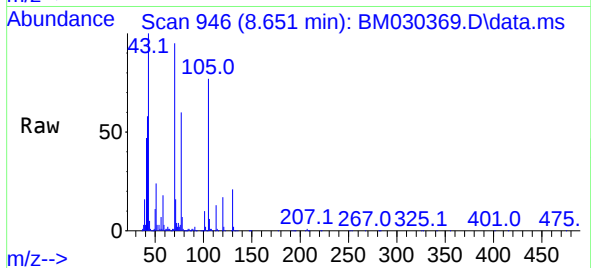
Tgt Ion: 70 Resp: 567455

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 61.5  | 51.4  | 77.0  |
| 101 | 10.2  | 8.1   | 12.1  |
| 130 | 22.0  | 17.8  | 26.6  |

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

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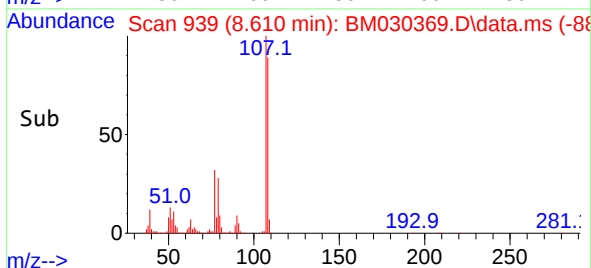
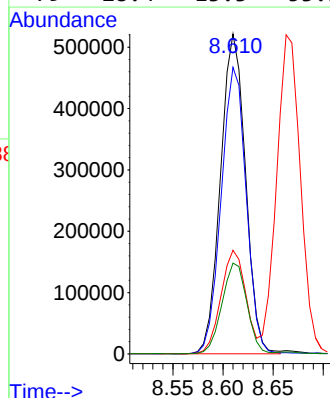
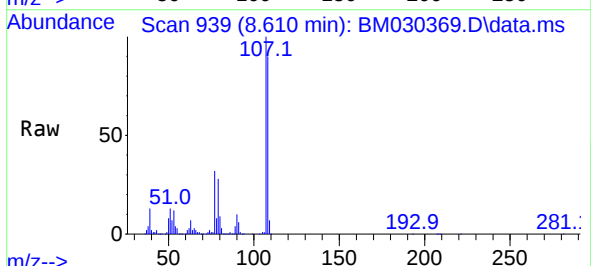
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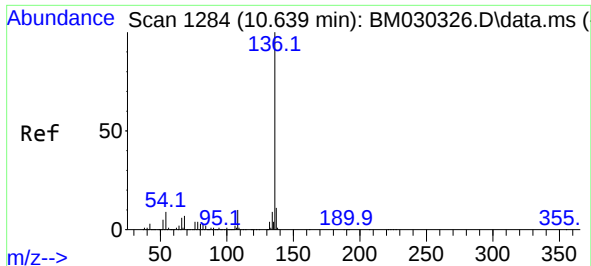


#20  
3+4-Methylphenols  
Concen: 48.016 ng  
RT: 8.610 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 107 Resp: 902701

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.5  | 69.9  | 109.9 |
| 77  | 32.4  | 17.3  | 57.3  |
| 79  | 28.4  | 13.3  | 53.3  |





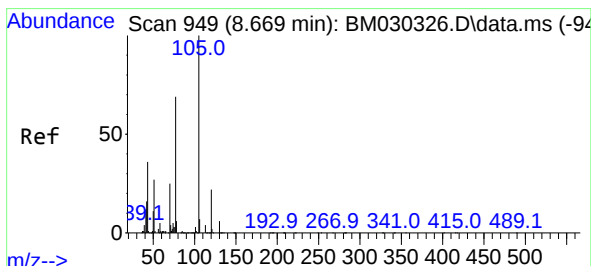
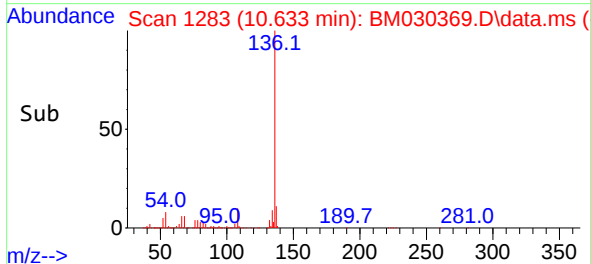
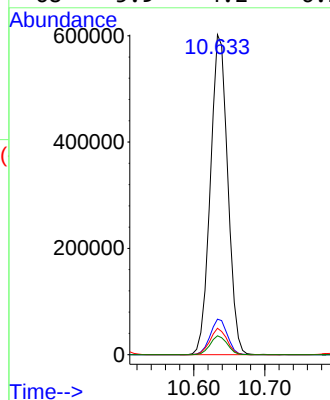
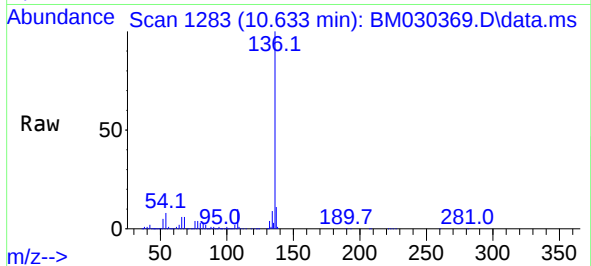
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.633 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:136 Resp: 1020032  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.4 12.6  
54 8.3 5.5 8.3  
68 5.9 4.2 6.2

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

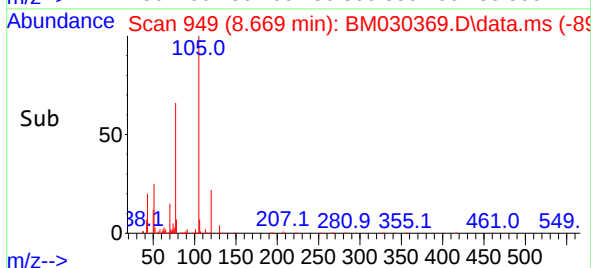
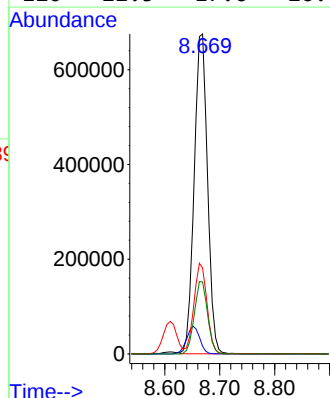
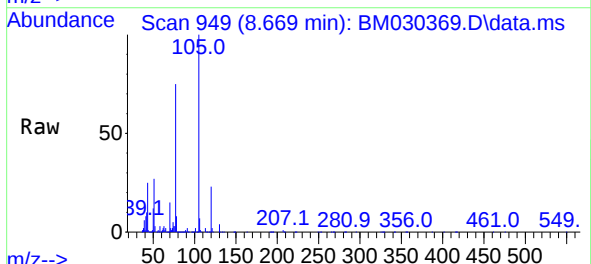
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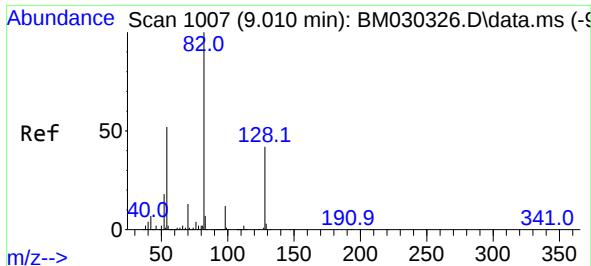
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#22  
Acetophenone  
Concen: 41.707 ng  
RT: 8.669 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:105 Resp: 1136652  
Ion Ratio Lower Upper  
105 100  
71 2.4 3.4 5.0#  
51 26.8 22.2 33.4  
120 22.5 17.6 26.4





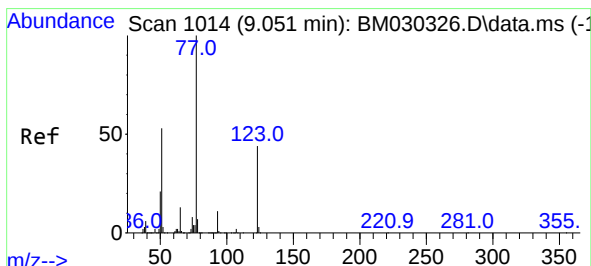
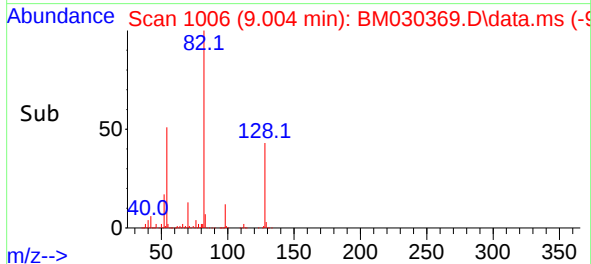
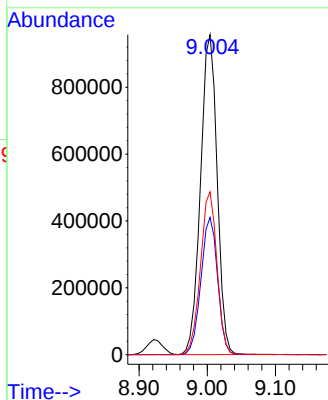
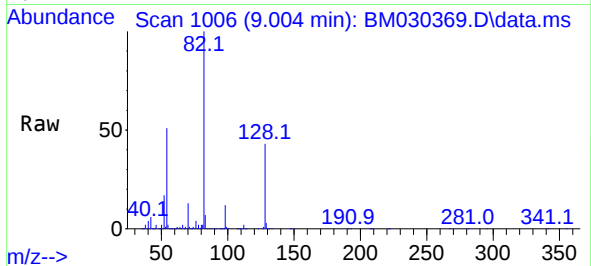
#23  
Nitrobenzene-d5  
Concen: 77.468 ng  
RT: 9.004 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 82 Resp: 1621989  
Ion Ratio Lower Upper  
82 100  
128 42.9 31.1 46.7  
54 50.9 37.3 55.9

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

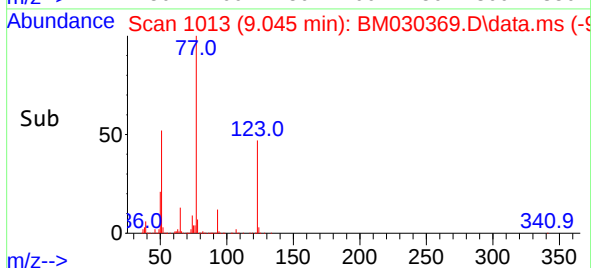
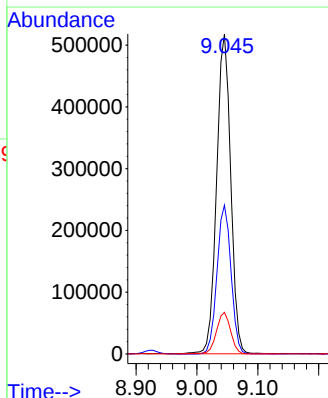
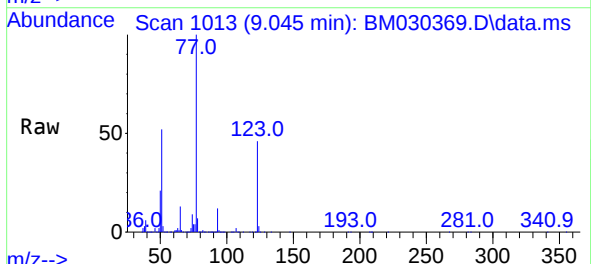
Manual Integrations  
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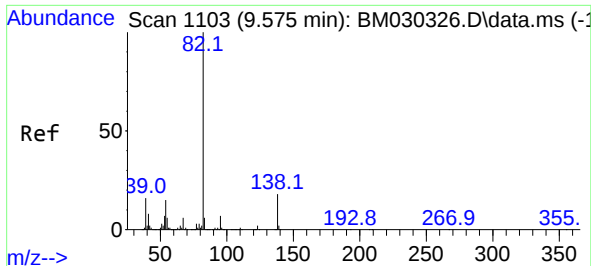
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#24  
Nitrobenzene  
Concen: 38.018 ng  
RT: 9.045 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

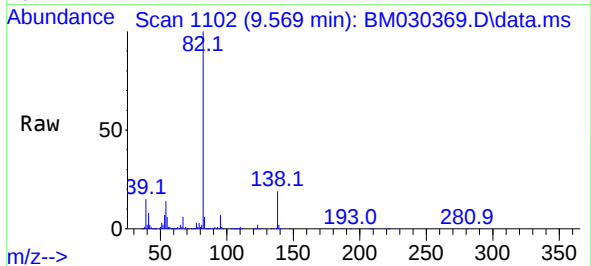
Tgt Ion: 77 Resp: 830346  
Ion Ratio Lower Upper  
77 100  
123 46.5 34.0 51.0  
65 13.0 11.0 16.4





#25  
Isophorone  
Concen: 37.353 ng  
RT: 9.569 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

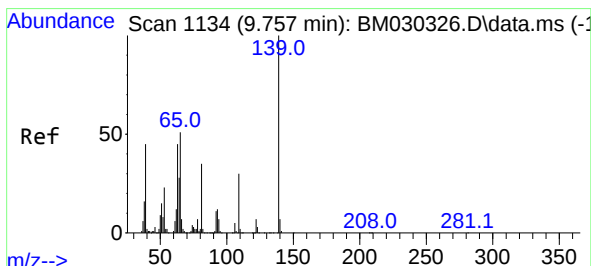
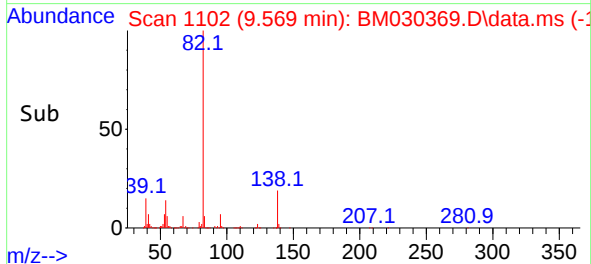
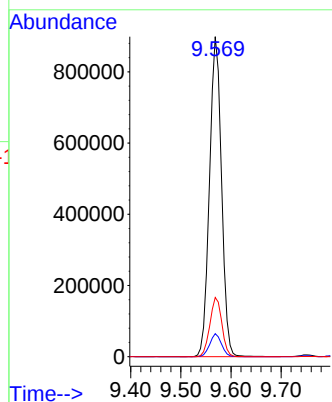
Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS



Tgt Ion: 82 Resp: 1498953  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.3 9.5  
138 18.5 14.5 21.7

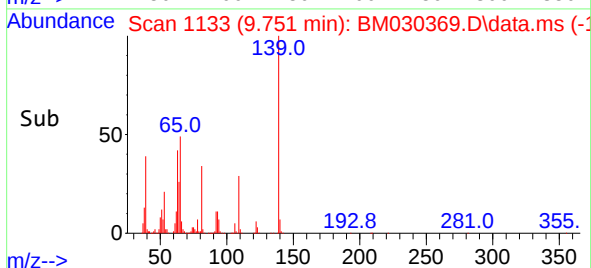
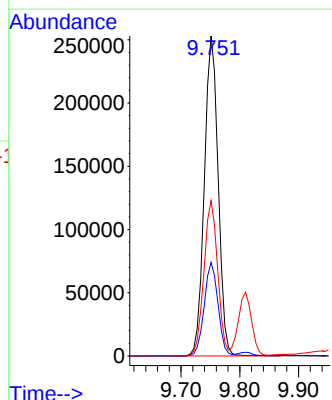
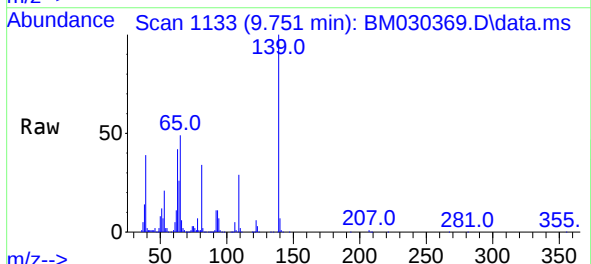
Manual Integrations  
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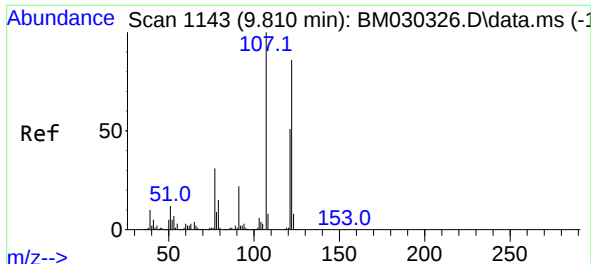
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#26  
2-Nitrophenol  
Concen: 43.522 ng  
RT: 9.751 min Scan# 1133  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 139 Resp: 413124  
Ion Ratio Lower Upper  
139 100  
109 29.2 26.7 40.1  
65 48.6 41.9 62.9





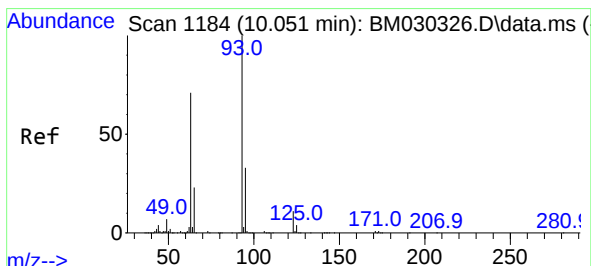
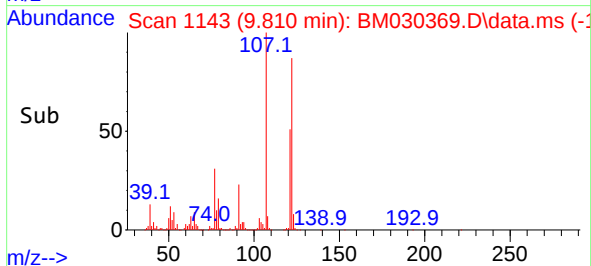
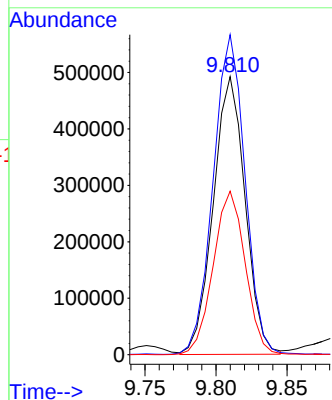
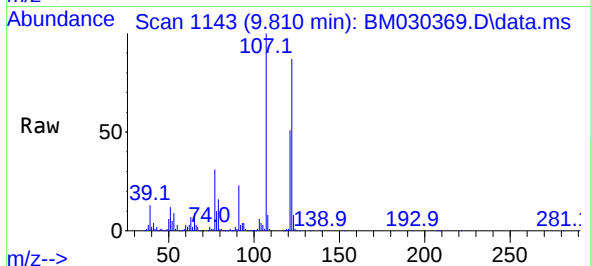
#27  
2,4-Dimethylphenol  
Concen: 49.501 ng  
RT: 9.810 min Scan# 1143  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:122 Resp: 768903  
Ion Ratio Lower Upper  
122 100  
107 115.1 95.0 142.6  
121 58.8 48.1 72.1

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

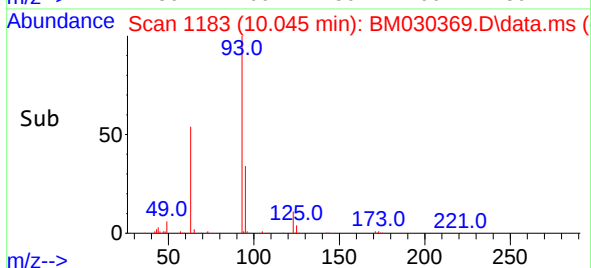
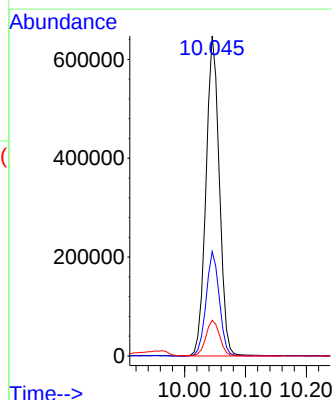
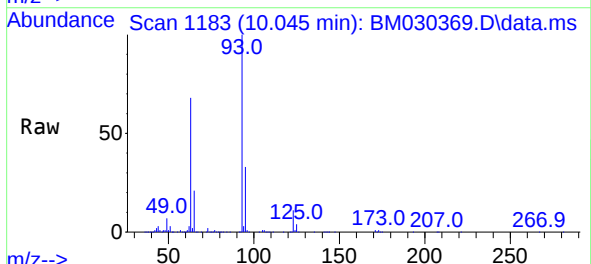
Manual Integrations  
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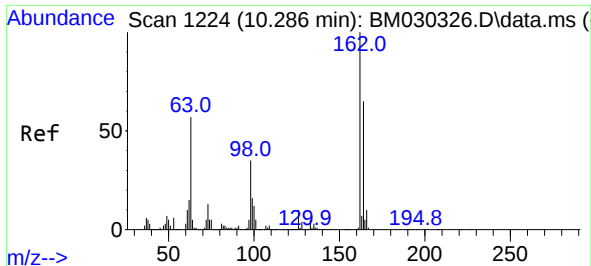
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#28  
bis(2-Chloroethoxy)methane  
Concen: 43.382 ng  
RT: 10.045 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 93 Resp: 989827  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.2 39.2  
123 11.2 9.3 13.9





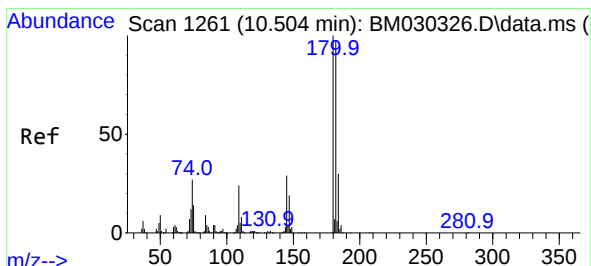
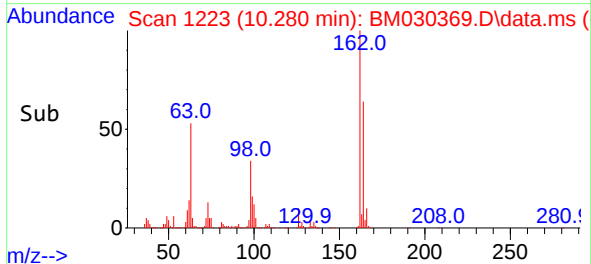
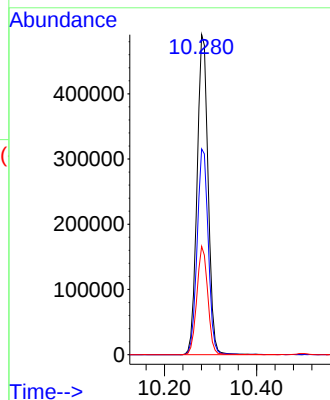
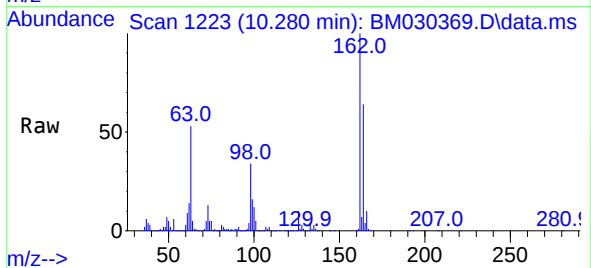
#29  
2,4-Dichlorophenol  
Concen: 46.807 ng  
RT: 10.280 min Scan# 1223  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:162 Resp: 815058  
Ion Ratio Lower Upper  
162 100  
164 64.3 46.5 86.5  
98 33.8 12.1 52.1

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

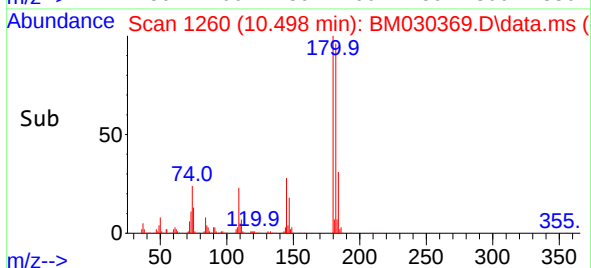
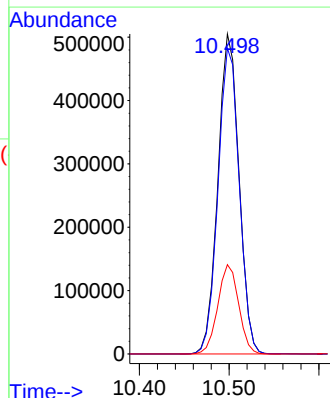
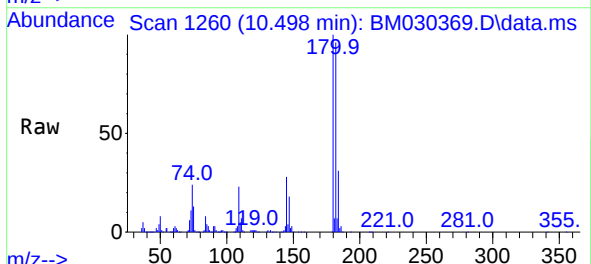
Manual Integrations  
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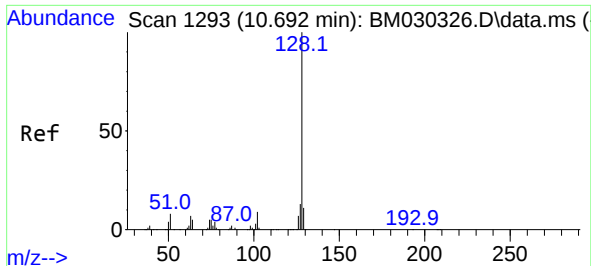
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#30  
1,2,4-Trichlorobenzene  
Concen: 41.414 ng  
RT: 10.498 min Scan# 1260  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:180 Resp: 823144  
Ion Ratio Lower Upper  
180 100  
182 95.6 76.3 114.5  
145 27.9 22.3 33.5





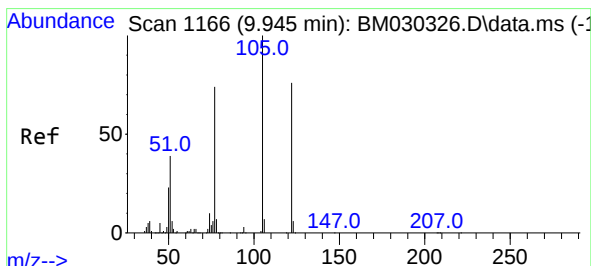
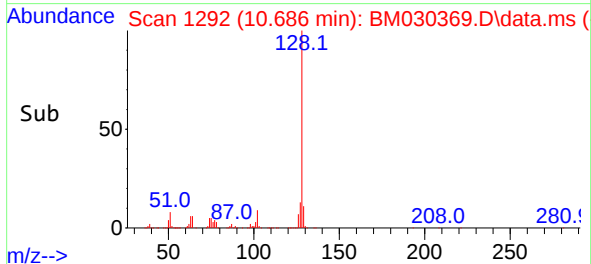
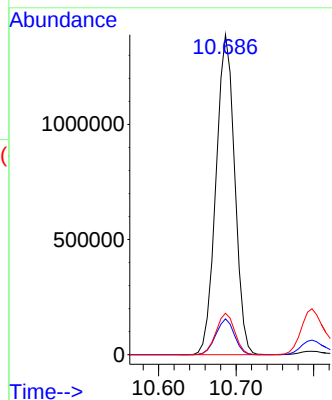
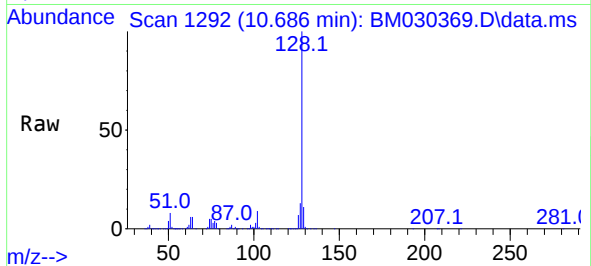
#31  
Naphthalene  
Concen: 39.185 ng  
RT: 10.686 min Scan# 1292  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:128 Resp: 2328352  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.0 10.8 16.2

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

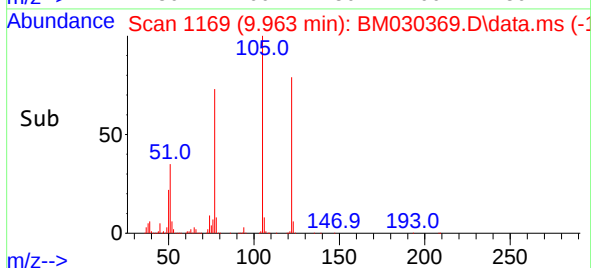
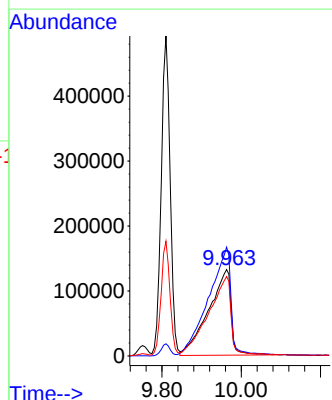
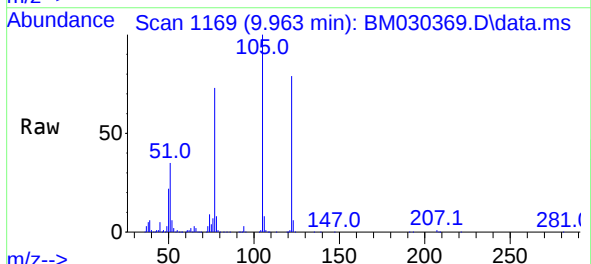
Manual Integrations  
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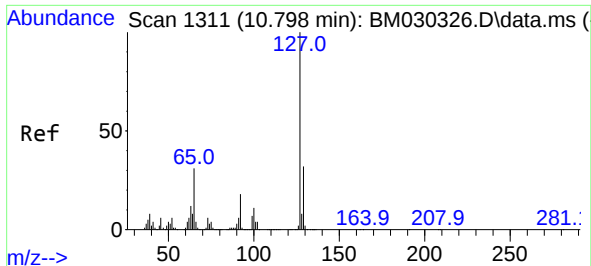
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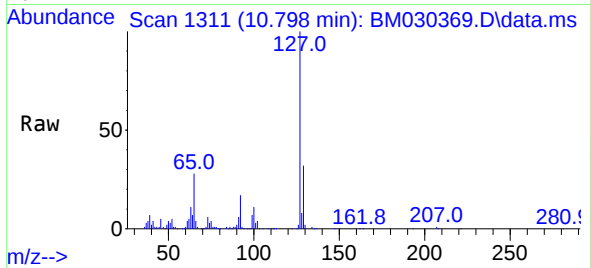
#32  
Benzoic acid  
Concen: 43.874 ng  
RT: 9.963 min Scan# 1169  
Delta R.T. 0.018 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:122 Resp: 523369  
Ion Ratio Lower Upper  
122 100  
105 126.0 107.3 147.3  
77 91.9 88.0 128.0

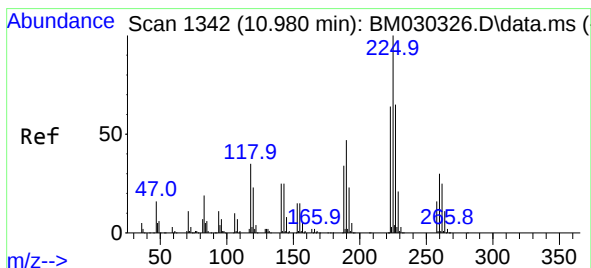
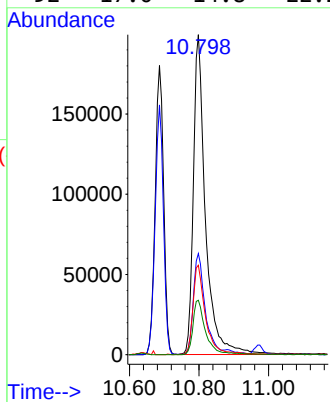
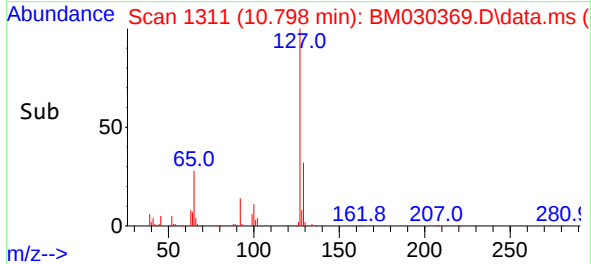




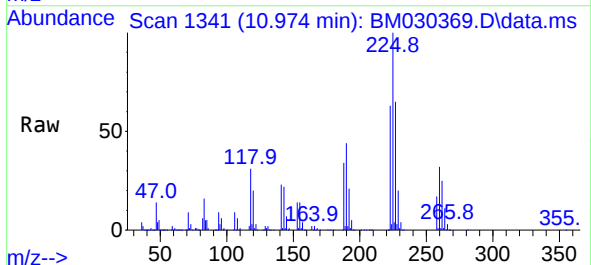
#33  
4-Chloroaniline  
Concen: 20.010 ng  
RT: 10.798 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



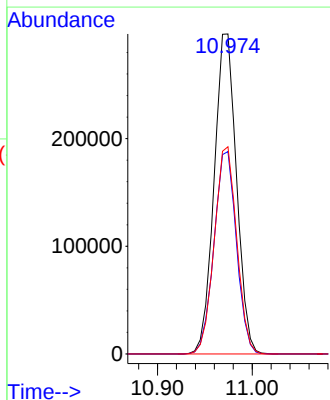
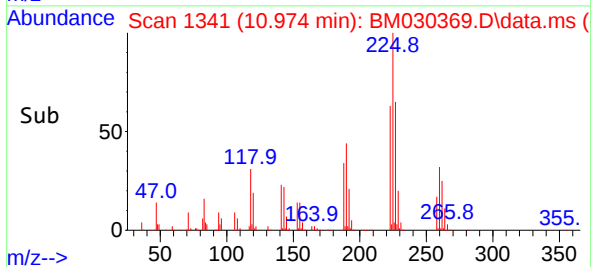
Tgt Ion:127 Resp: 483882  
Ion Ratio Lower Upper  
127 100  
129 31.6 26.8 40.2  
65 27.9 25.2 37.8  
92 17.0 14.8 22.2



#34  
Hexachlorobutadiene  
Concen: 41.221 ng  
RT: 10.974 min Scan# 1341  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



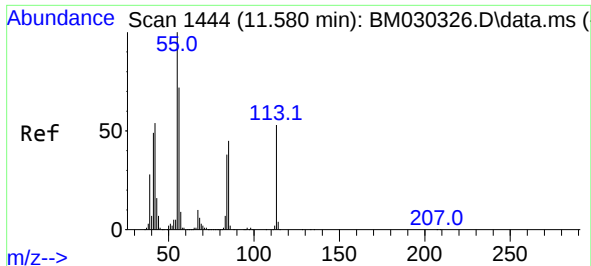
Tgt Ion:225 Resp: 489086  
Ion Ratio Lower Upper  
225 100  
223 63.2 52.1 78.1  
227 64.7 53.8 80.6



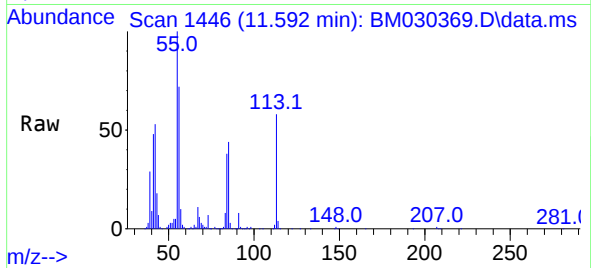
Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

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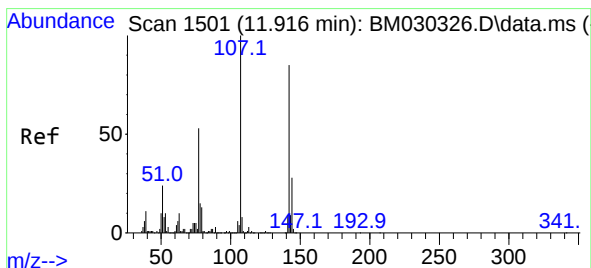
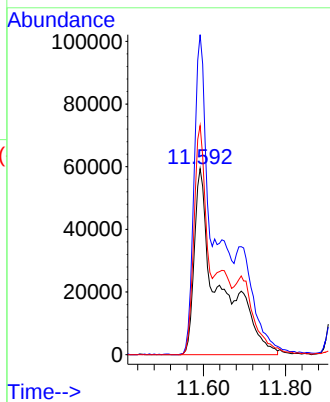
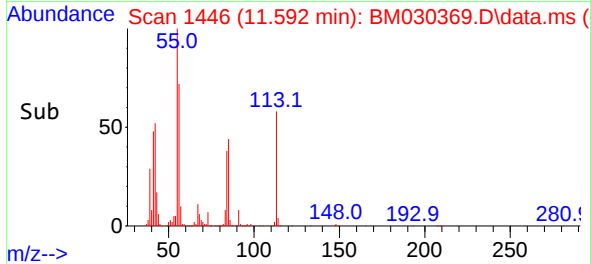
mohammad  
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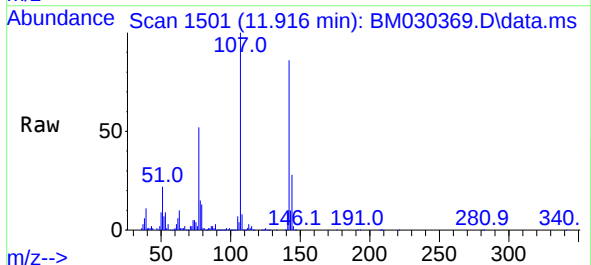
#35  
Caprolactam  
Concen: 42.488 ng m  
RT: 11.592 min Scan# 1446  
Delta R.T. 0.012 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



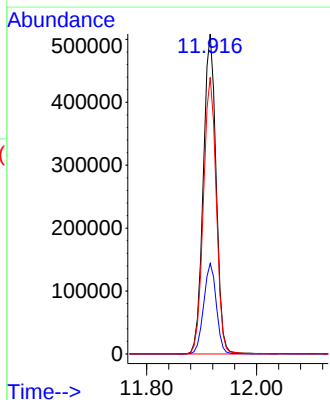
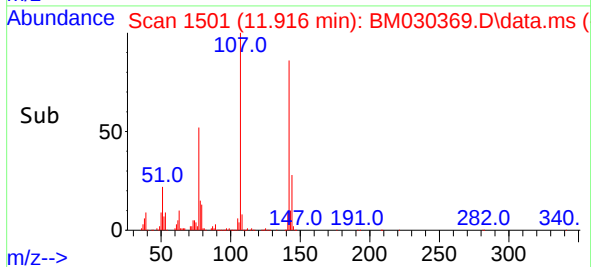
Tgt Ion:113 Resp: 250169  
Ion Ratio Lower Upper  
113 100  
55 172.0 132.0 172.0  
56 123.1 96.3 136.3



#36  
4-Chloro-3-methylphenol  
Concen: 45.173 ng  
RT: 11.916 min Scan# 1501  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



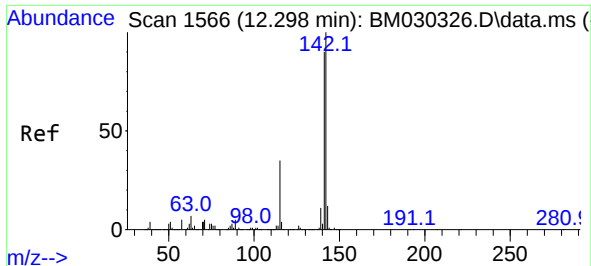
Tgt Ion:107 Resp: 823942  
Ion Ratio Lower Upper  
107 100  
144 28.3 22.3 33.5  
142 86.5 69.3 103.9



Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

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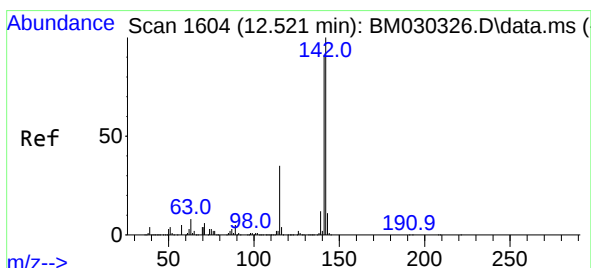
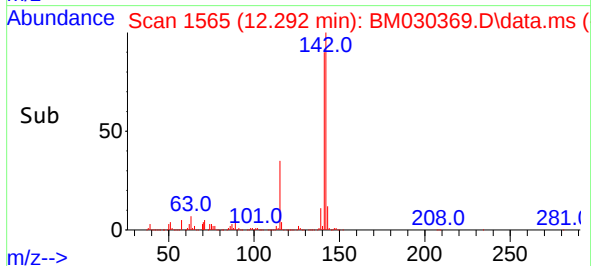
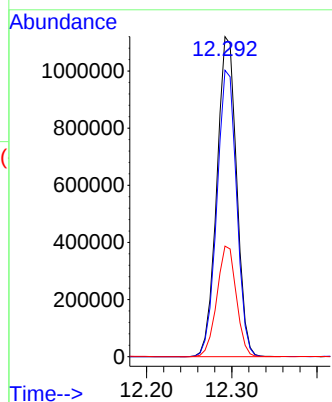
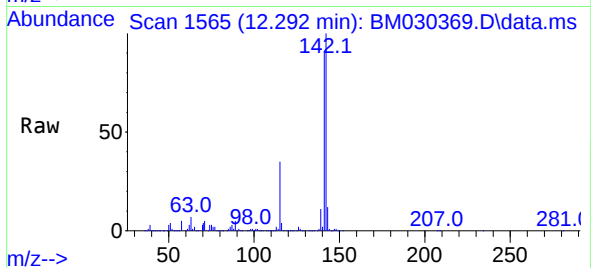
#37  
2-Methylnaphthalene  
Concen: 41.358 ng  
RT: 12.292 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

Tgt Ion:142 Resp: 1803081  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.7 107.5  
115 34.5 29.1 43.7

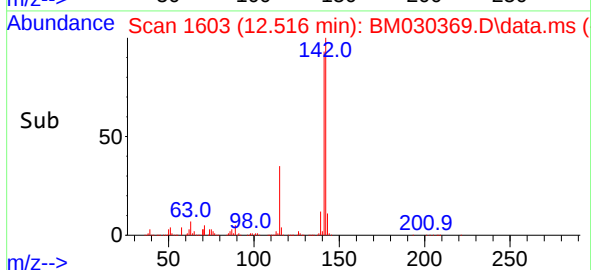
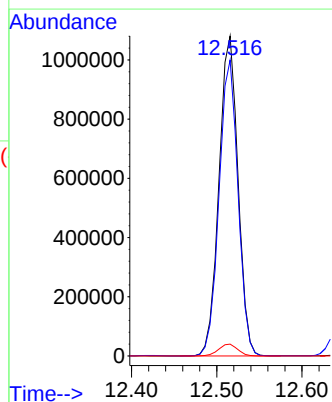
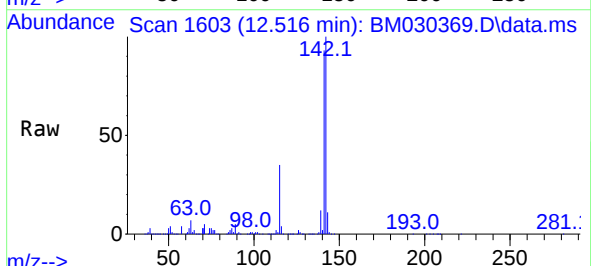
Manual Integrations  
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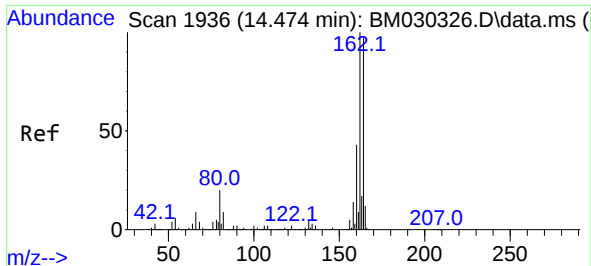
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#38  
1-Methylnaphthalene  
Concen: 40.278 ng  
RT: 12.516 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

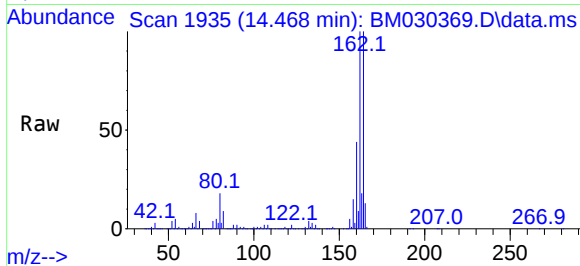
Tgt Ion:142 Resp: 1672493  
Ion Ratio Lower Upper  
142 100  
141 92.5 74.2 111.4  
116 3.7 3.0 4.6





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.468 min Scan# 1935  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

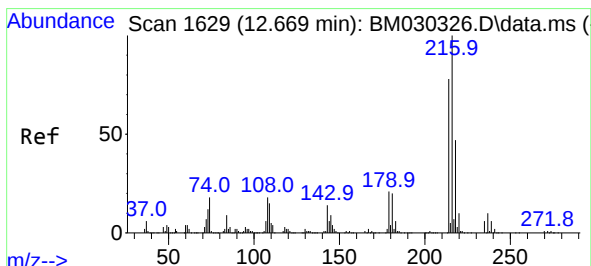
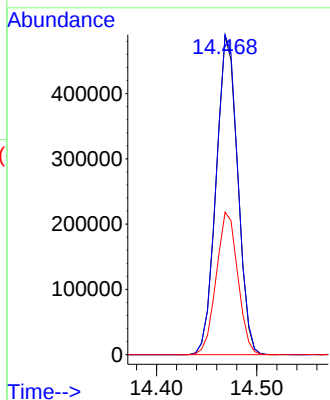
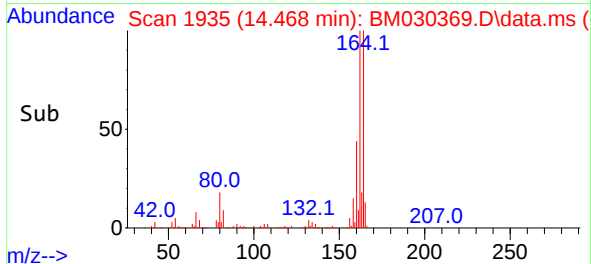
Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS



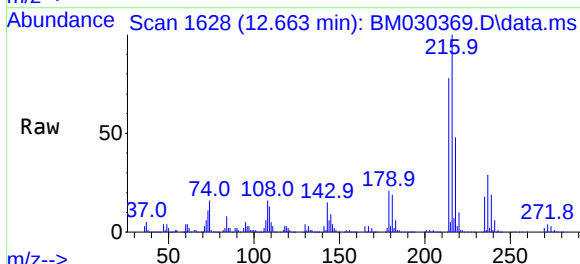
Tgt Ion:164 Resp: 725791  
Ion Ratio Lower Upper  
164 100  
162 100.3 83.4 125.0  
160 44.6 37.2 55.8

Manual Integrations  
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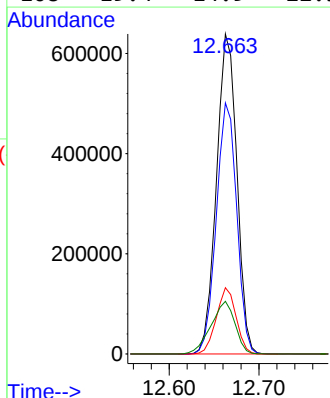
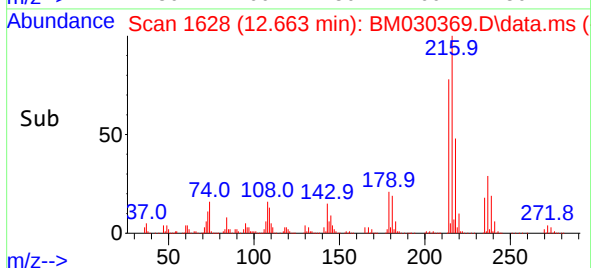
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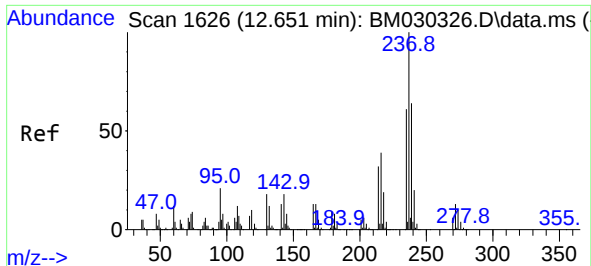


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.141 ng  
RT: 12.663 min Scan# 1628  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

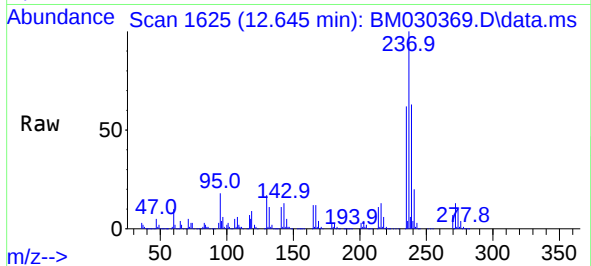


Tgt Ion:216 Resp: 1009255  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.0 94.4  
179 20.1 17.6 26.4  
108 19.4 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 105.212 ng  
RT: 12.645 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

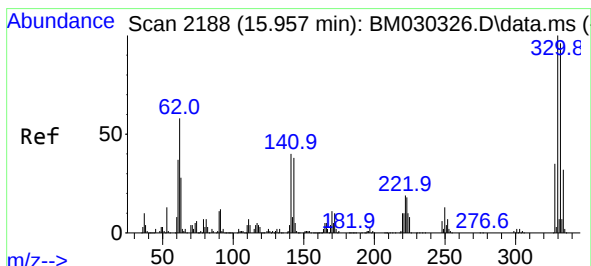
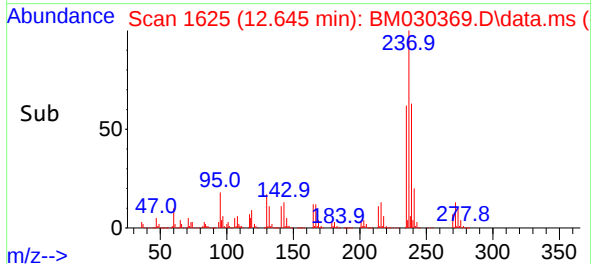
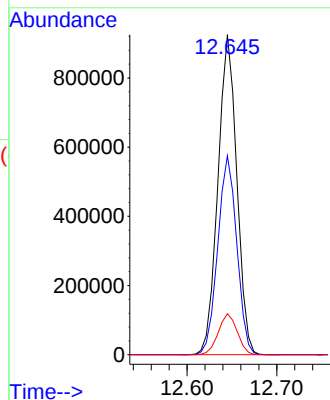


Tgt Ion:237 Resp: 1349560  
Ion Ratio Lower Upper  
237 100  
235 62.2 42.4 82.4  
272 12.8 0.0 31.7

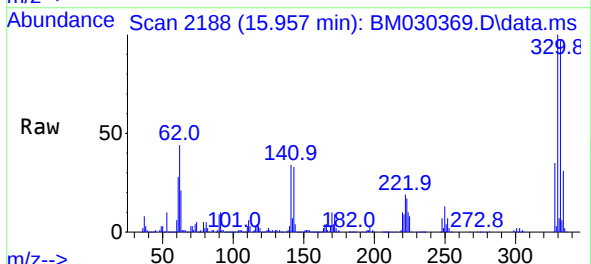
Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

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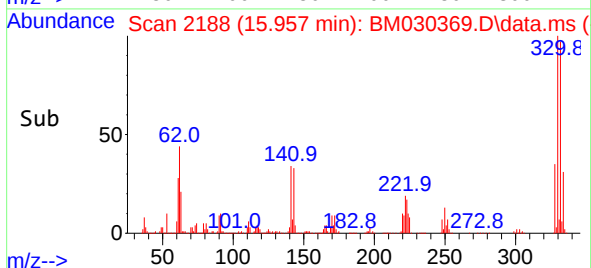
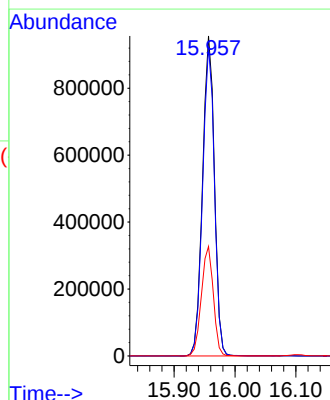
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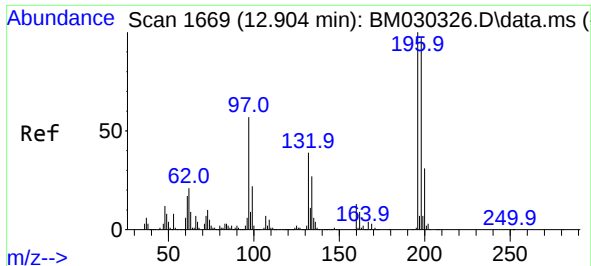


#42  
2,4,6-Tribromophenol  
Concen: 141.743 ng  
RT: 15.957 min Scan# 2188  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:330 Resp: 1293436  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.0 115.4  
141 34.3 30.2 45.2





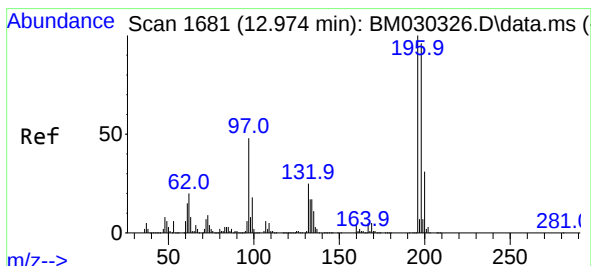
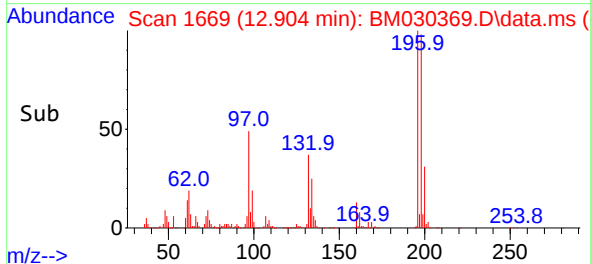
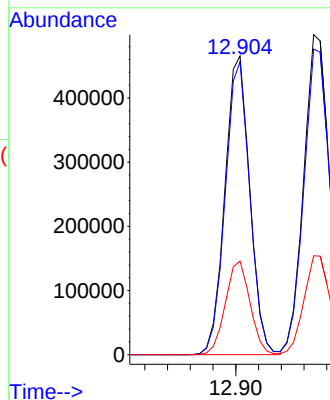
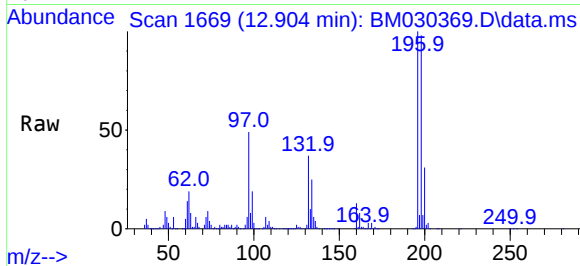
#43  
2,4,6-Trichlorophenol  
Concen: 44.911 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:196 Resp: 710299  
Ion Ratio Lower Upper  
196 100  
198 98.1 77.6 116.4  
200 31.4 24.6 37.0

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

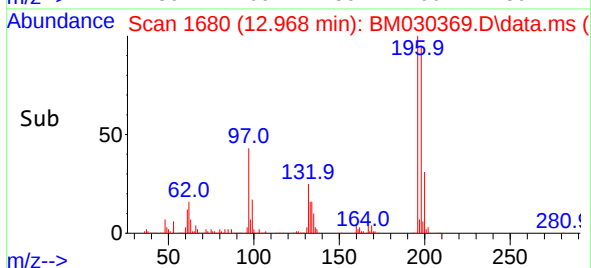
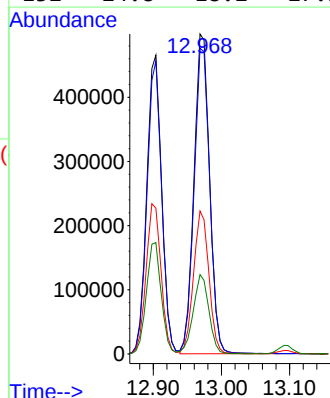
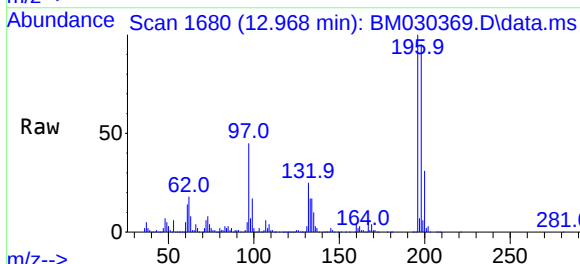
Manual Integrations  
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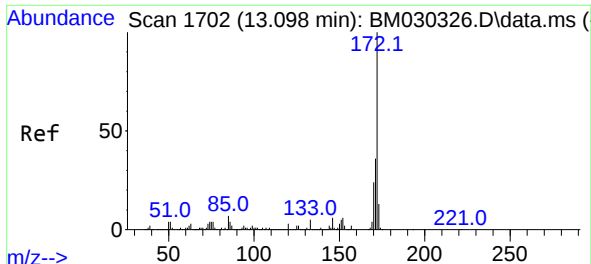
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#44  
2,4,5-Trichlorophenol  
Concen: 45.638 ng  
RT: 12.968 min Scan# 1680  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:196 Resp: 791734  
Ion Ratio Lower Upper  
196 100  
198 95.5 77.0 115.4  
97 44.6 36.6 55.0  
132 24.8 18.2 27.2





#45  
2-Fluorobiphenyl  
Concen: 77.139 ng  
RT: 13.092 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

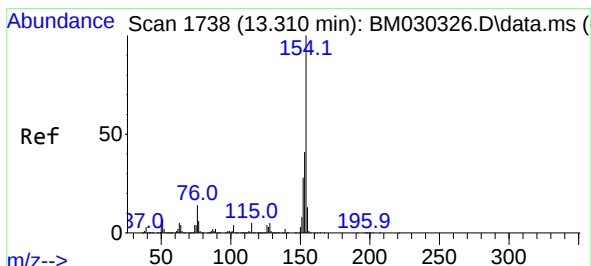
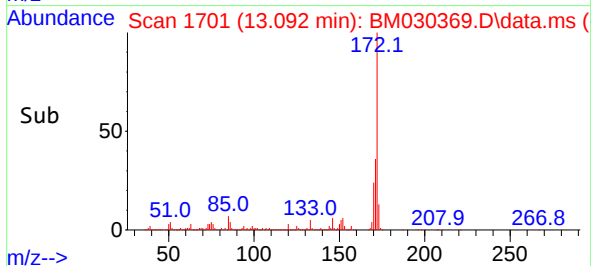
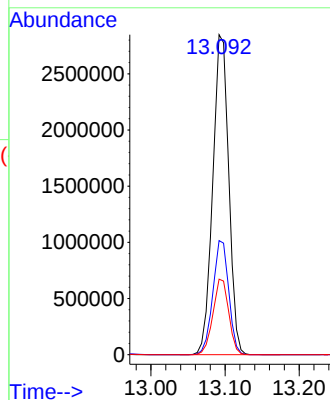
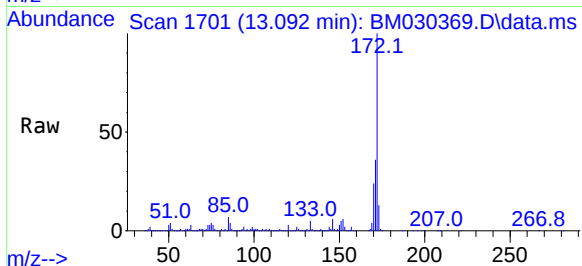
Tgt Ion:172 Resp: 4257339  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.7  | 28.6  | 43.0  |
| 170 | 23.6  | 18.4  | 27.6  |

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

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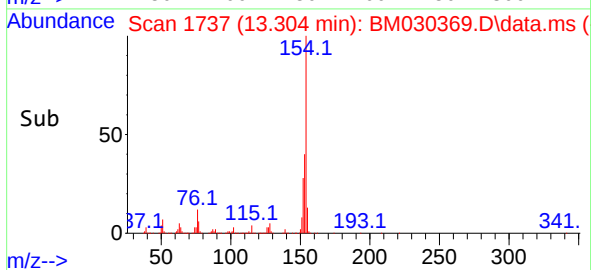
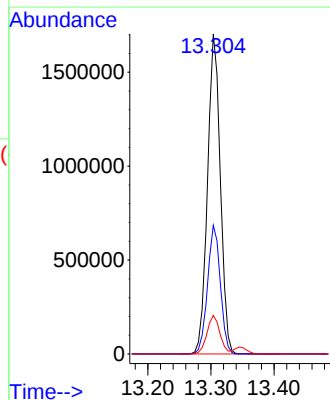
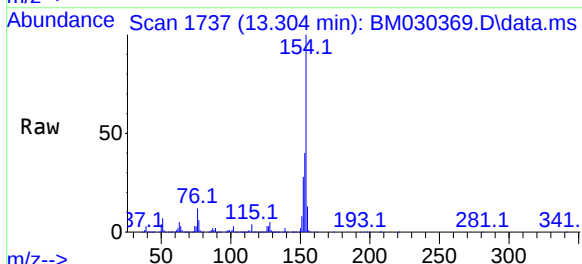
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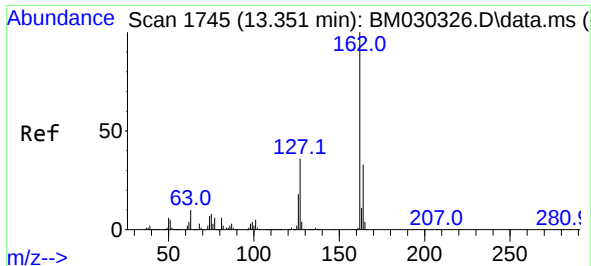


#46  
1,1'-Biphenyl  
Concen: 40.841 ng  
RT: 13.304 min Scan# 1737  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:154 Resp: 2400452  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.2  | 20.7  | 60.7  |
| 76  | 12.1  | 0.0   | 31.0  |





#47  
2-Chloronaphthalene  
Concen: 39.385 ng  
RT: 13.345 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

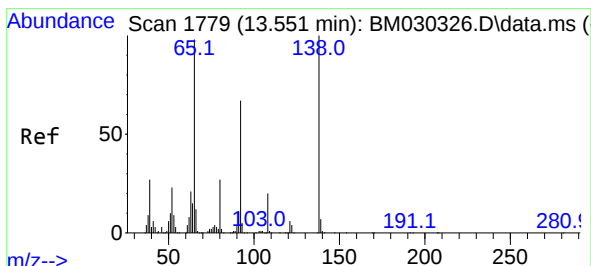
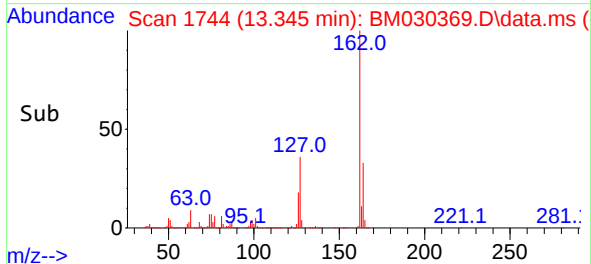
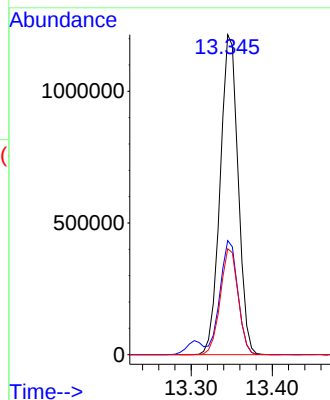
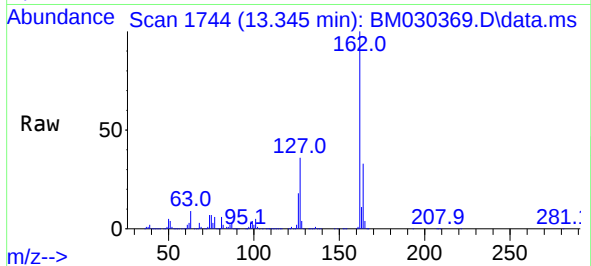
Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

Tgt Ion:162 Resp: 1871109  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 35.6  | 27.1  | 40.7  |
| 164 | 33.1  | 26.1  | 39.1  |

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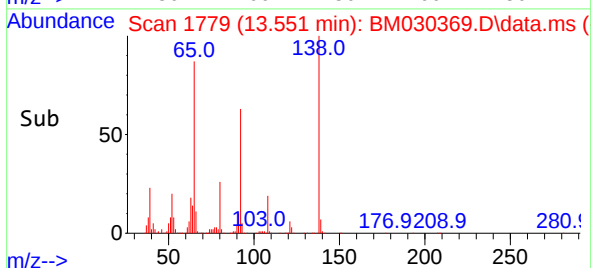
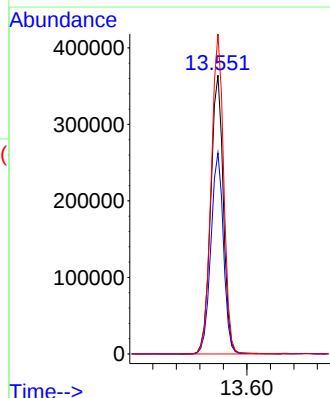
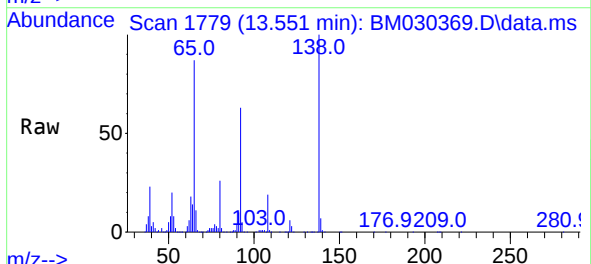
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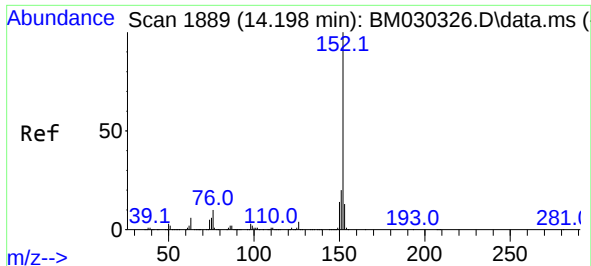


#48  
2-Nitroaniline  
Concen: 38.540 ng  
RT: 13.551 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion: 65 Resp: 545403  

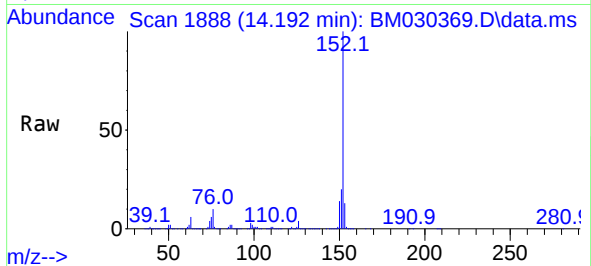
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 72.1  | 55.5  | 83.3  |
| 138 | 114.8 | 85.7  | 128.5 |





#49  
Acenaphthylene  
Concen: 41.340 ng  
RT: 14.192 min Scan# 1888  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

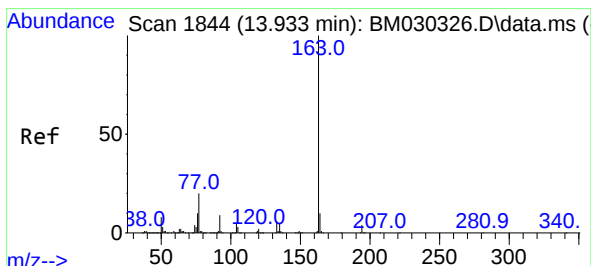
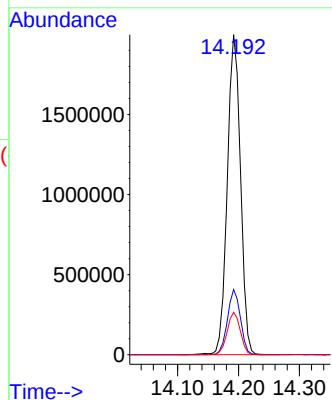


Tgt Ion:152 Resp: 3008699

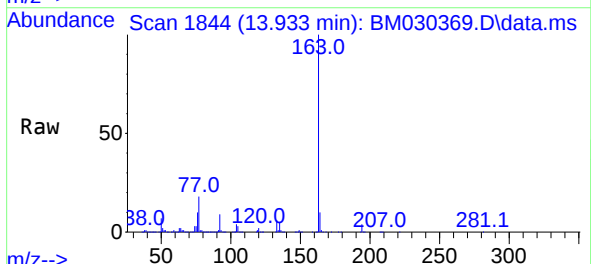
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.3  | 16.3  | 24.5  |
| 153 | 13.2  | 10.2  | 15.4  |

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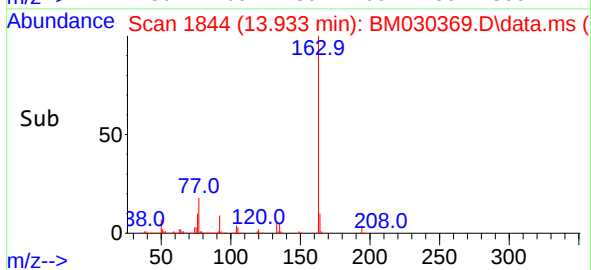
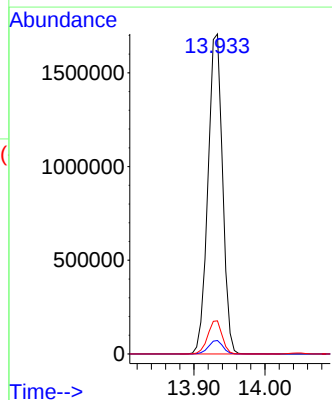


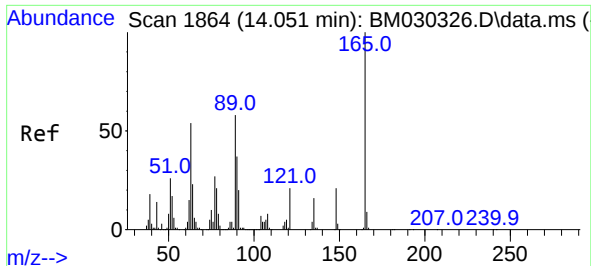
#50  
Dimethylphthalate  
Concen: 42.201 ng  
RT: 13.933 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:163 Resp: 2437567

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.3   | 4.9   |
| 164 | 10.4  | 7.9   | 11.9  |





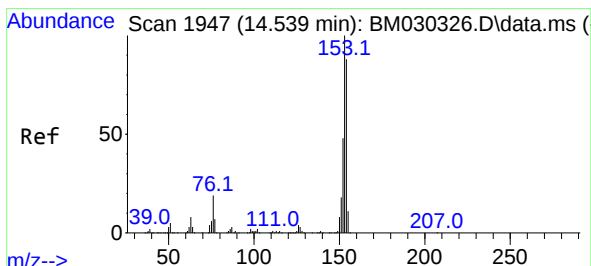
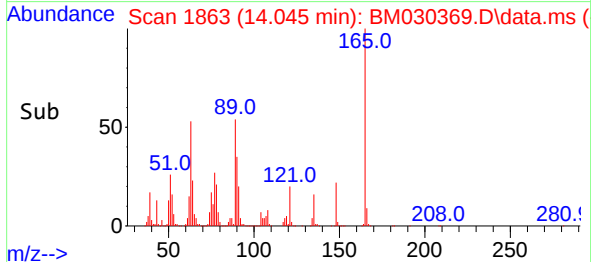
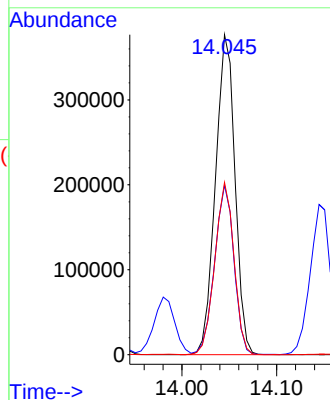
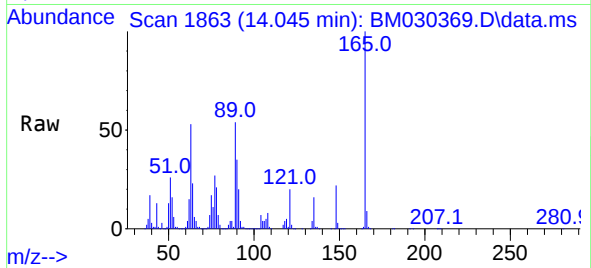
#51  
2,6-Dinitrotoluene  
Concen: 42.450 ng  
RT: 14.045 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:165 Resp: 540514  
Ion Ratio Lower Upper  
165 100  
63 52.9 45.3 67.9  
89 53.8 46.3 69.5

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

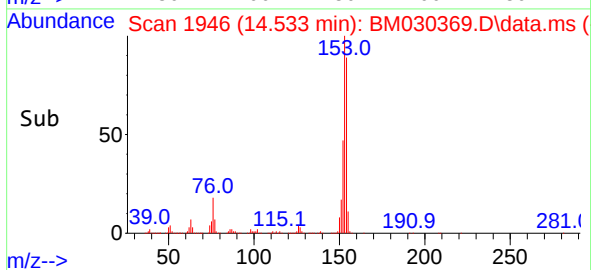
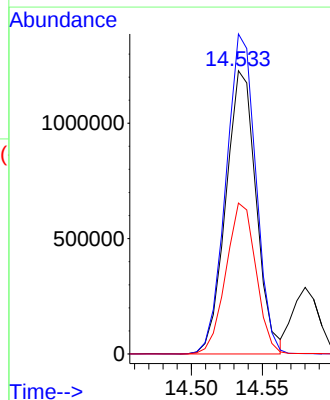
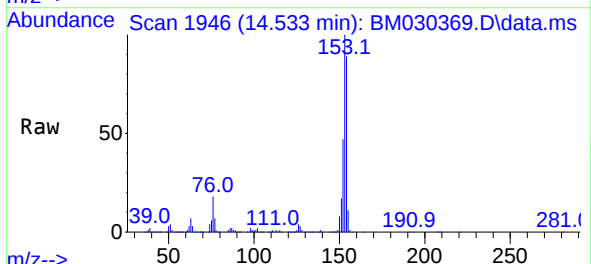
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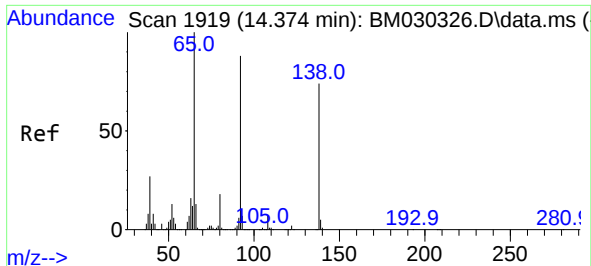
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#52  
Acenaphthene  
Concen: 39.230 ng  
RT: 14.533 min Scan# 1946  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:154 Resp: 1823706  
Ion Ratio Lower Upper  
154 100  
153 113.0 92.2 138.2  
152 53.3 43.4 65.2





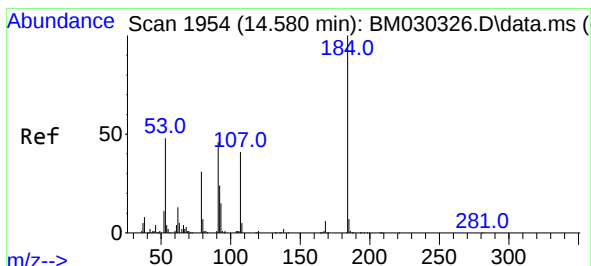
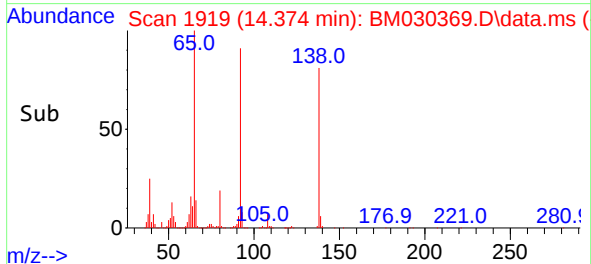
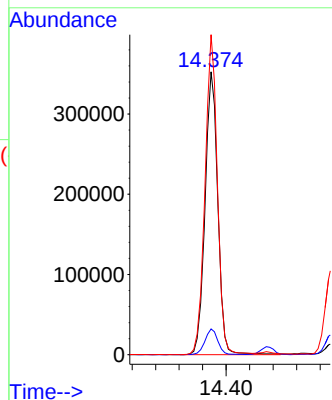
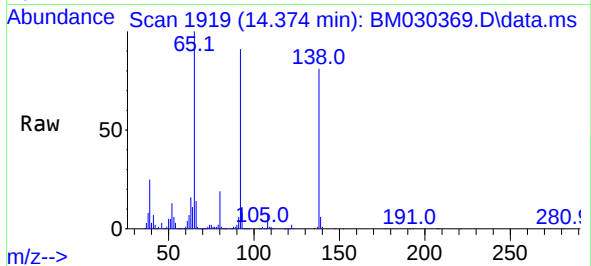
#53  
3-Nitroaniline  
Concen: 38.219 ng  
RT: 14.374 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

Tgt Ion:138 Resp: 530575  
Ion Ratio Lower Upper  
138 100  
108 9.1 7.7 11.5  
92 113.1 92.6 138.8

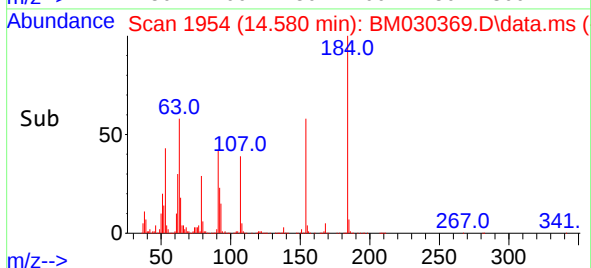
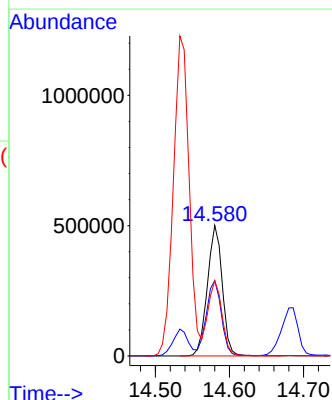
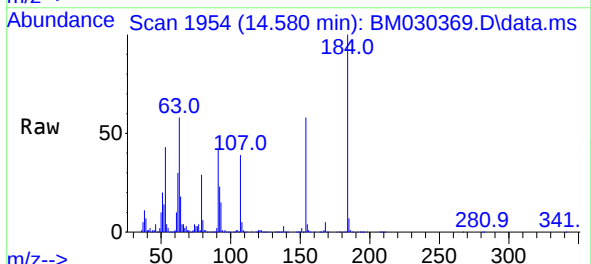
Manual Integrations  
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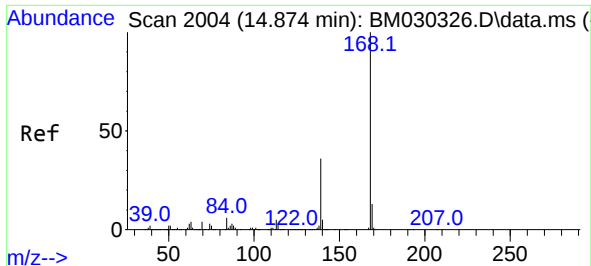
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#54  
2,4-Dinitrophenol  
Concen: 77.418 ng  
RT: 14.580 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:184 Resp: 701148  
Ion Ratio Lower Upper  
184 100  
63 57.7 54.2 81.2  
154 57.6 56.1 84.1





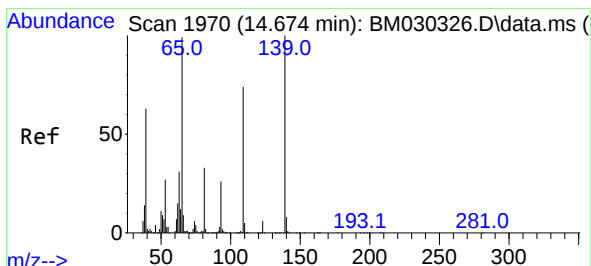
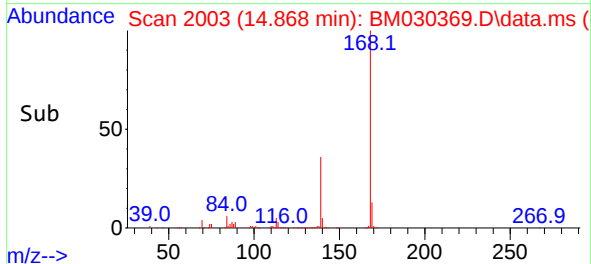
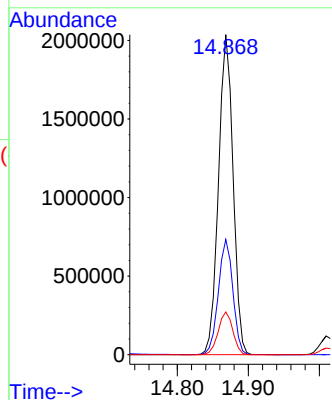
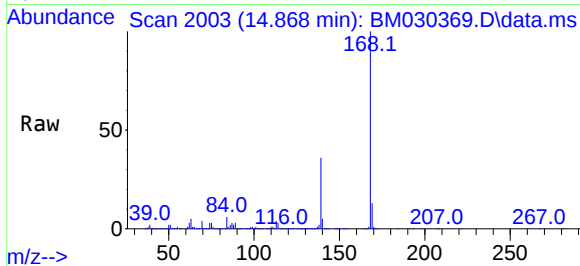
#55  
Dibenzofuran  
Concen: 39.074 ng  
RT: 14.868 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:168 Resp: 2890333  
Ion Ratio Lower Upper  
168 100  
139 36.0 29.4 44.0  
169 13.3 10.8 16.2

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

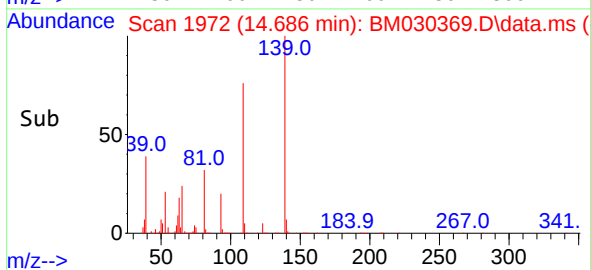
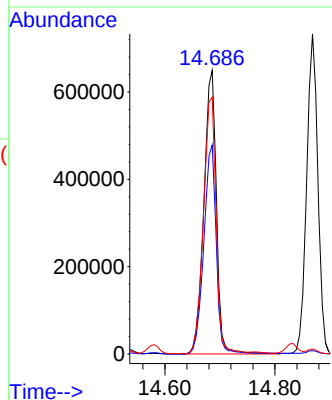
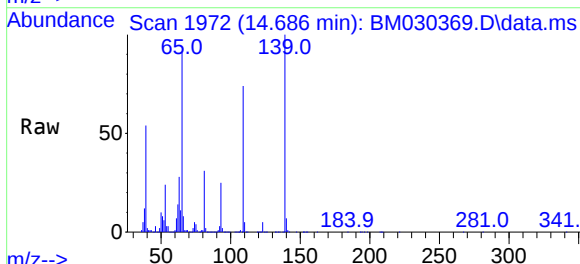
Manual Integrations  
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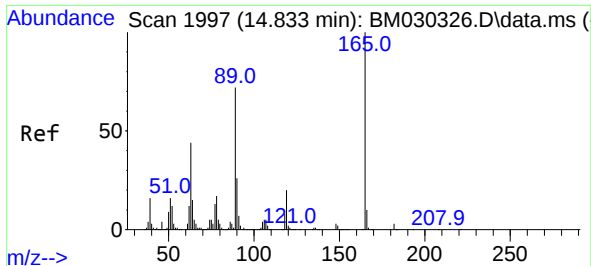
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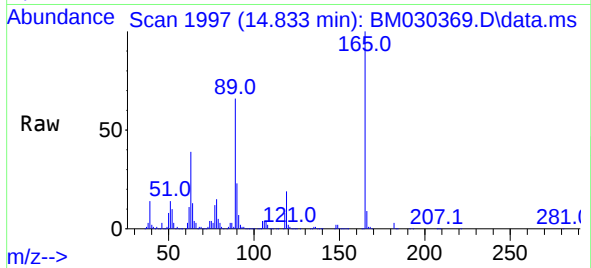
#56  
4-Nitrophenol  
Concen: 95.168 ng  
RT: 14.686 min Scan# 1972  
Delta R.T. 0.012 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:139 Resp: 1028950  
Ion Ratio Lower Upper  
139 100  
109 73.7 64.5 104.5  
65 90.6 78.9 118.9

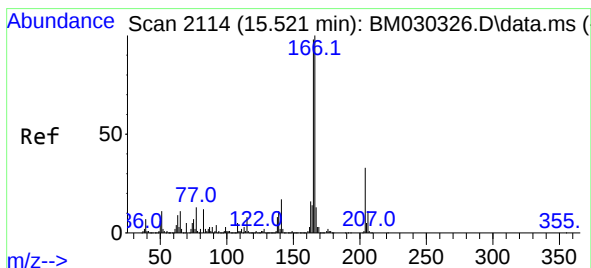
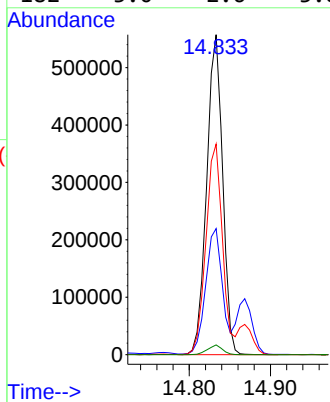
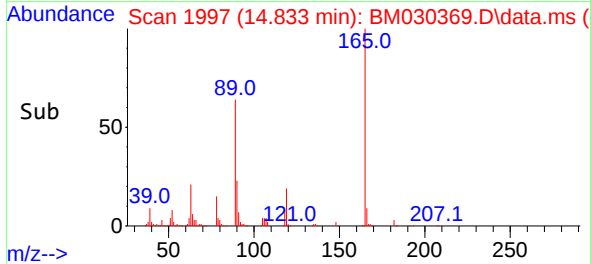




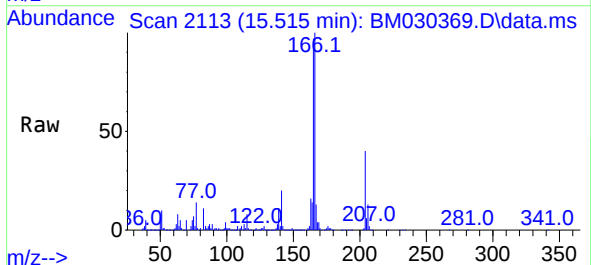
#57  
2,4-Dinitrotoluene  
Concen: 42.528 ng  
RT: 14.833 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



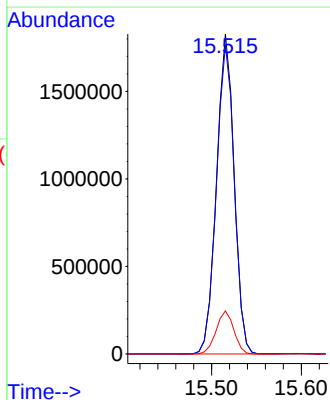
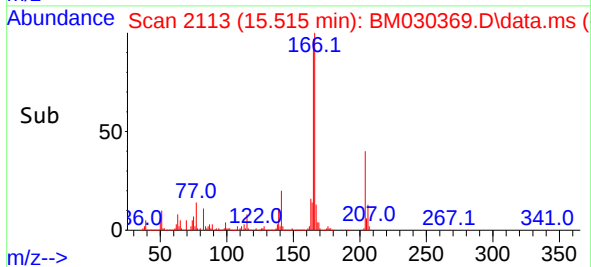
Tgt Ion:165 Resp: 758885  
Ion Ratio Lower Upper  
165 100  
63 39.4 35.0 52.4  
89 65.8 55.2 82.8  
182 3.0 2.6 3.8



#58  
Fluorene  
Concen: 40.882 ng  
RT: 15.515 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



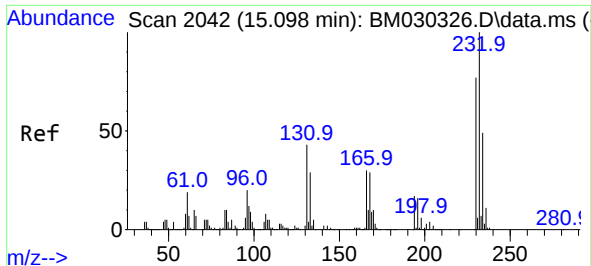
Tgt Ion:166 Resp: 2494829  
Ion Ratio Lower Upper  
166 100  
165 96.5 79.0 118.6  
167 13.4 10.8 16.2



Instrument :  
BNA\_M  
ClientSampleId :  
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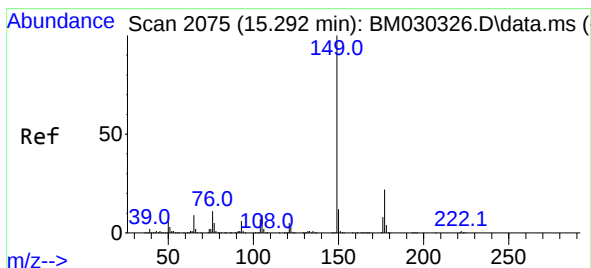
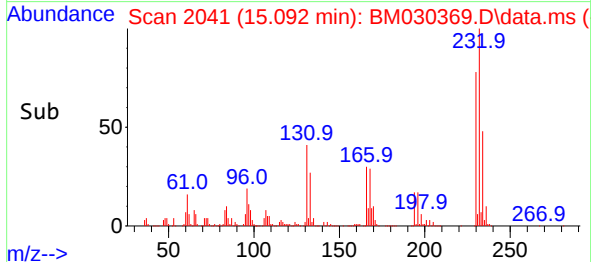
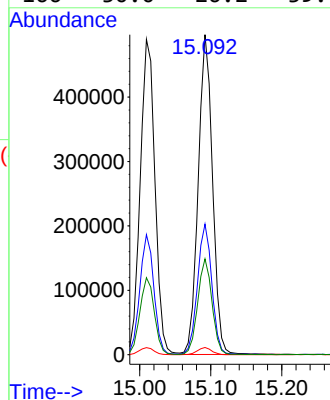
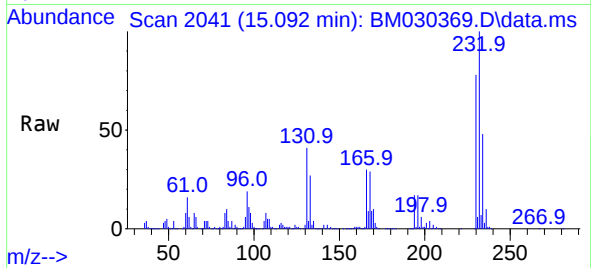
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.504 ng  
RT: 15.092 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:232 Resp: 698248  
Ion Ratio Lower Upper  
232 100  
131 40.8 34.4 51.6  
130 2.2 2.2 3.2  
166 30.0 26.2 39.4

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

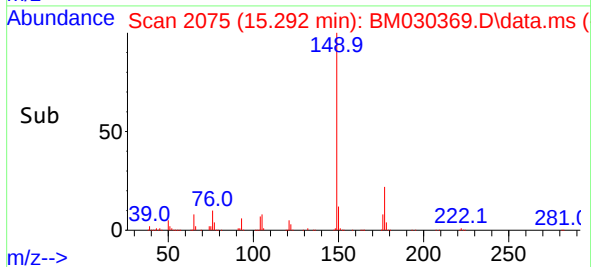
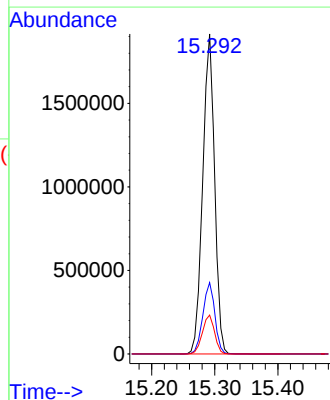
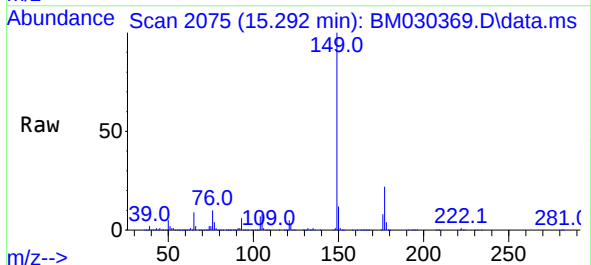
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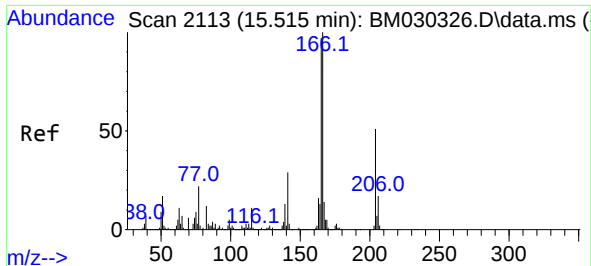
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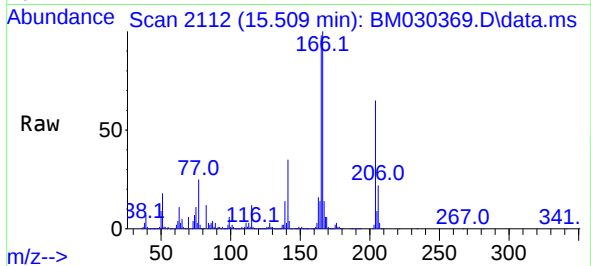
#60  
Diethylphthalate  
Concen: 43.429 ng  
RT: 15.292 min Scan# 2075  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:149 Resp: 2507631  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.9 26.9  
150 12.1 10.3 15.5

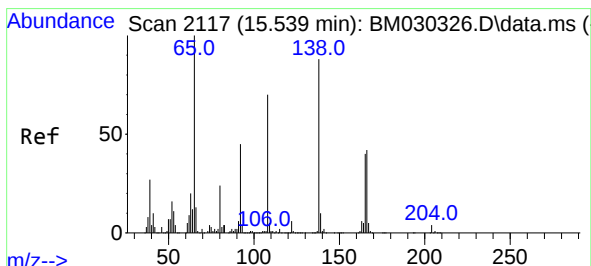
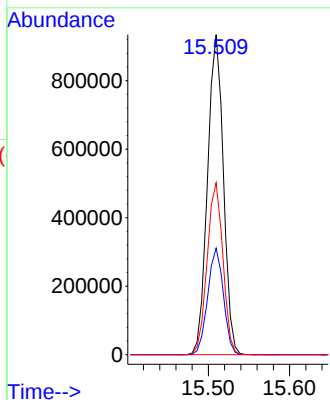
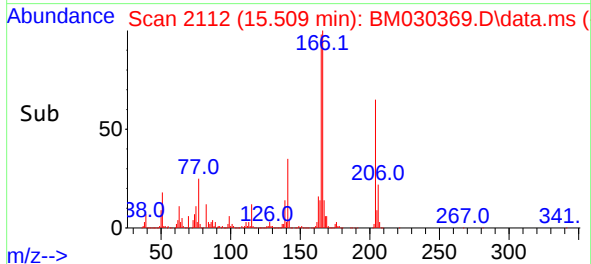




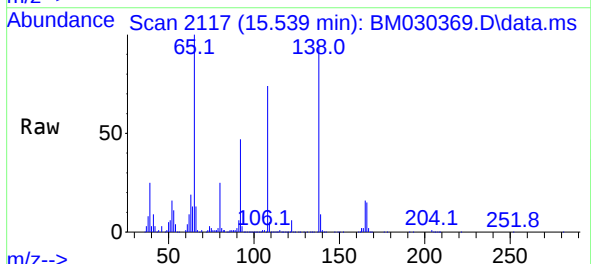
#61  
4-Chlorophenyl-phenylether  
Concen: 42.068 ng  
RT: 15.509 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



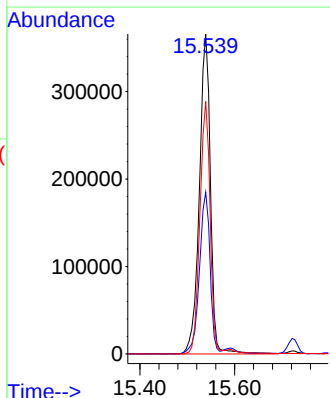
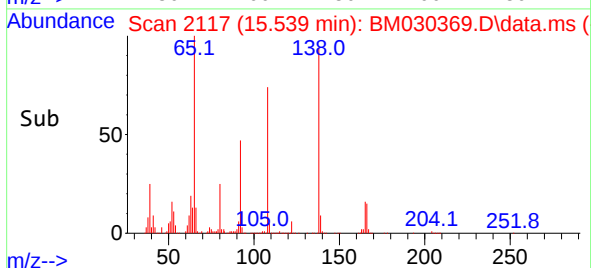
Tgt Ion:204 Resp: 1265214  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.5 38.3  
141 53.7 40.3 60.5



#62  
4-Nitroaniline  
Concen: 40.323 ng  
RT: 15.539 min Scan# 2117  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



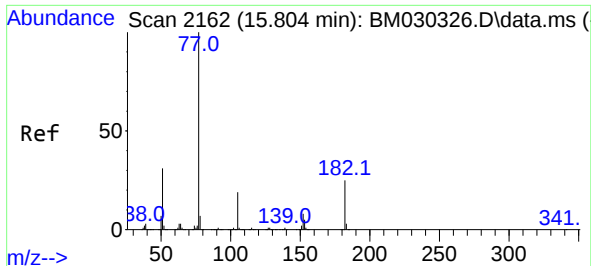
Tgt Ion:138 Resp: 593869  
Ion Ratio Lower Upper  
138 100  
92 50.6 33.4 73.4  
108 78.9 75.5 115.5



Instrument :  
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ClientSampleId :  
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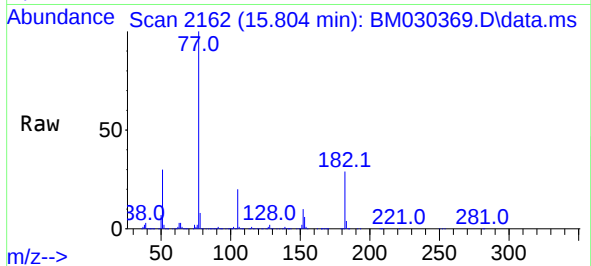
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#63  
Azobenzene  
Concen: 38.463 ng  
RT: 15.804 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

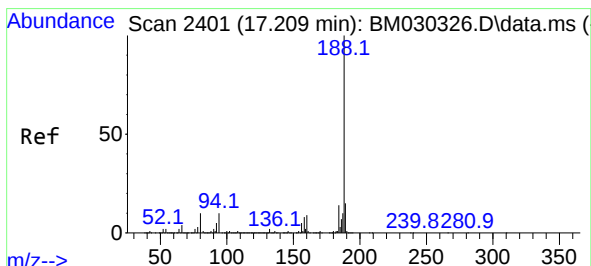
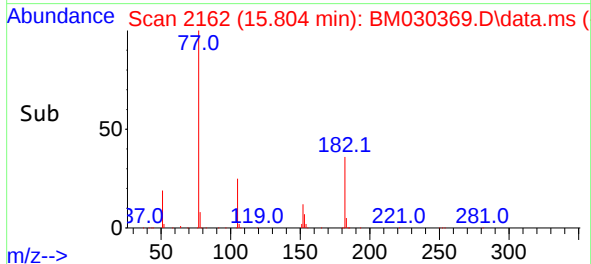
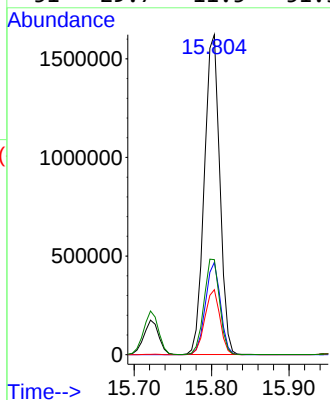


Tgt Ion: 77 Resp: 2243213

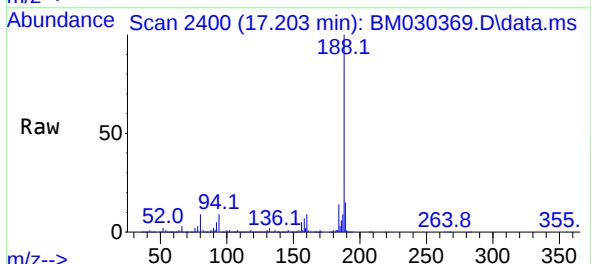
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.9  | 6.8   | 46.8  |
| 105 | 20.3  | 0.0   | 36.6  |
| 51  | 29.7  | 11.5  | 51.5  |

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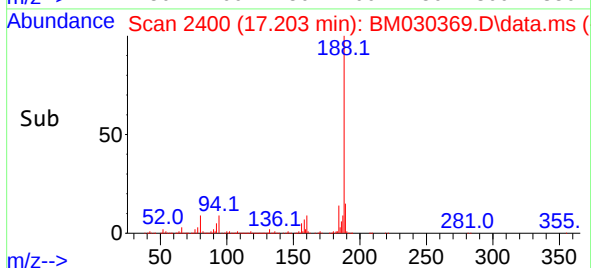
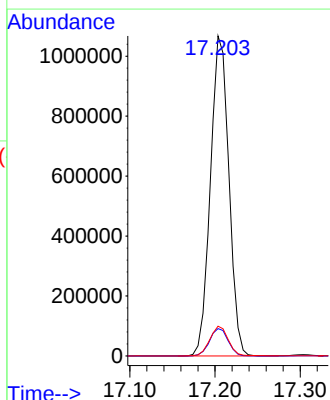


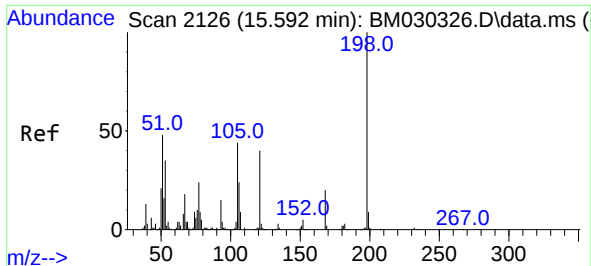
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.203 min Scan# 2400  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion: 188 Resp: 1605345

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.6   | 6.0   | 9.0   |
| 80  | 9.3   | 6.6   | 9.8   |





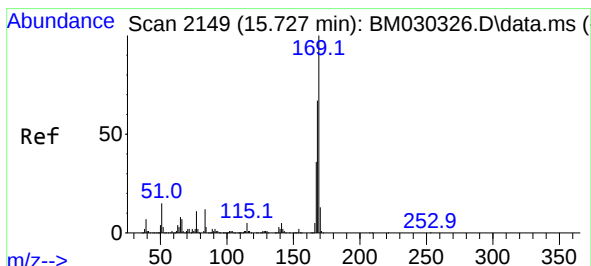
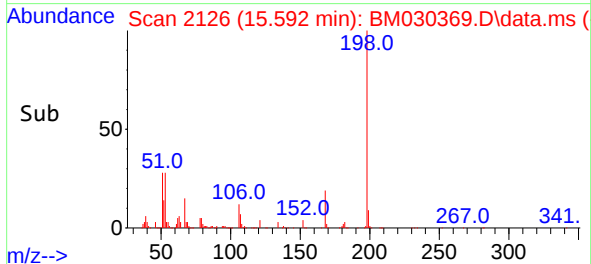
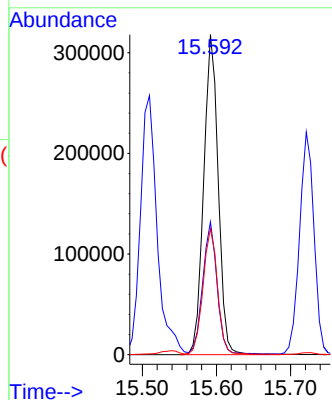
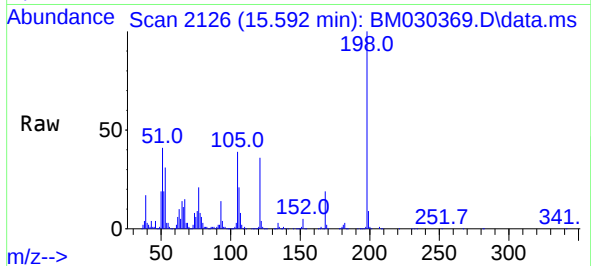
#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.863 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:198 Resp: 433077  
Ion Ratio Lower Upper  
198 100  
51 41.5 18.9 58.9  
105 39.3 17.6 57.6

Instrument :  
BNA\_M  
ClientSampled :  
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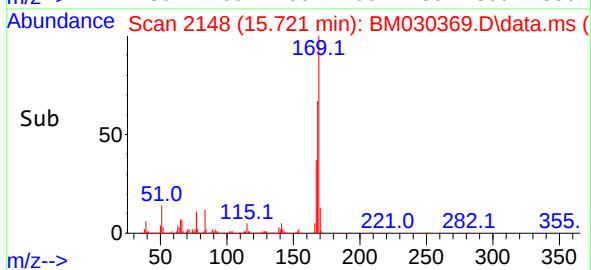
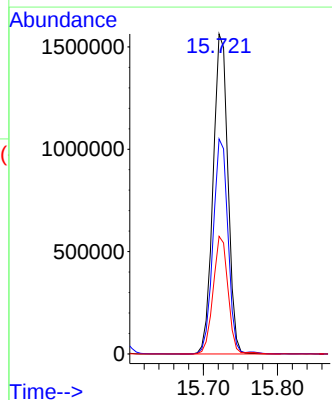
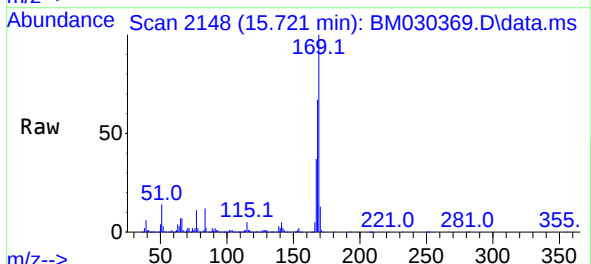
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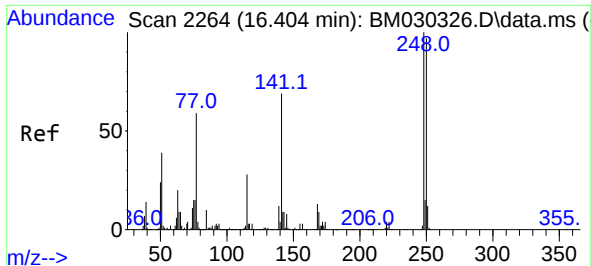
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#66  
n-Nitrosodiphenylamine  
Concen: 38.902 ng  
RT: 15.721 min Scan# 2148  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:169 Resp: 2171844  
Ion Ratio Lower Upper  
169 100  
168 67.2 54.2 81.2  
167 36.7 29.0 43.6





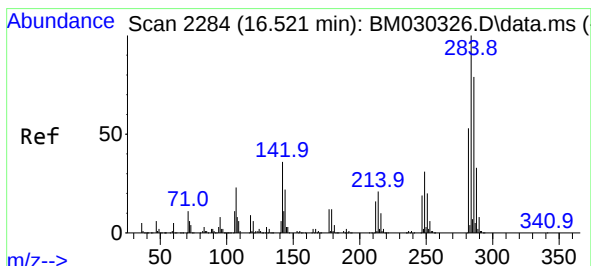
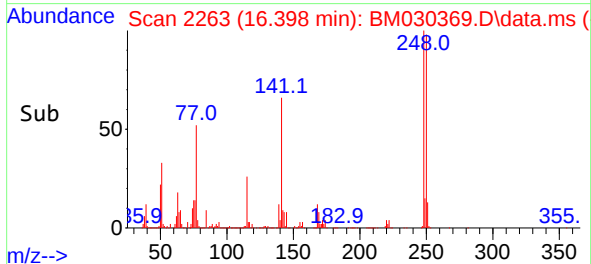
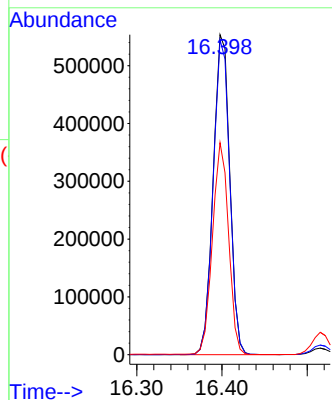
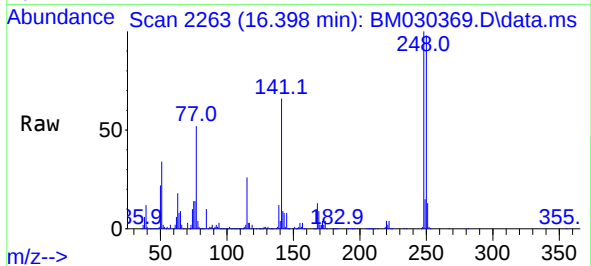
#67  
4-Bromophenyl-phenylether  
Concen: 39.944 ng  
RT: 16.398 min Scan# 2263  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:248 Resp: 747257  
Ion Ratio Lower Upper  
248 100  
250 98.4 77.9 116.9  
141 66.2 56.2 84.2

Instrument :  
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ClientSampled :  
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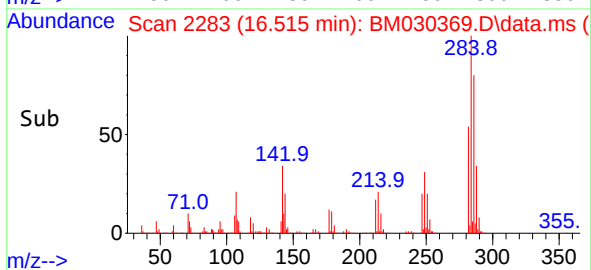
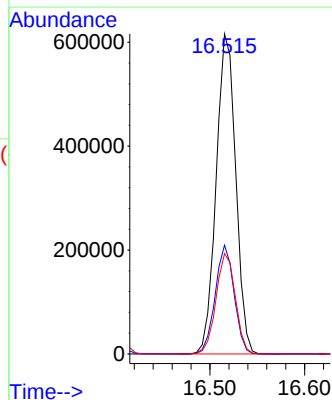
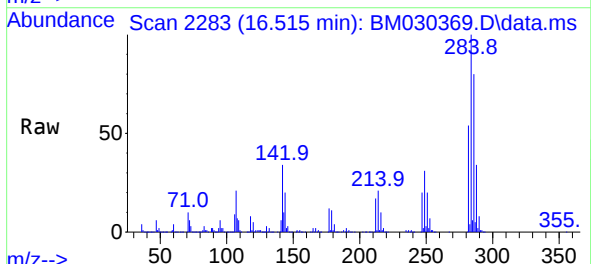
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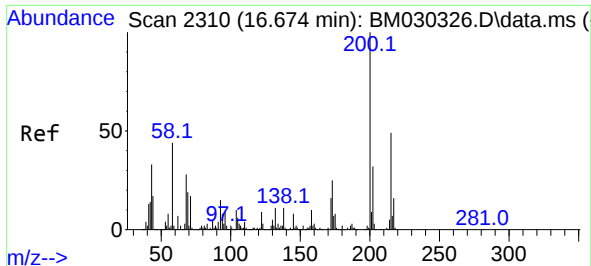
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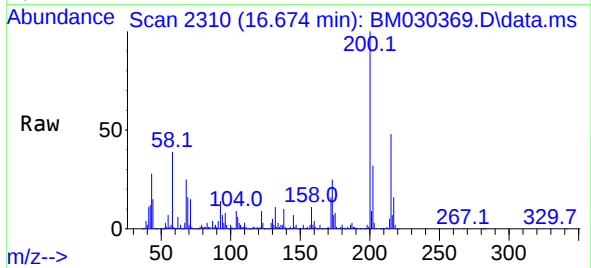
#68  
Hexachlorobenzene  
Concen: 41.736 ng  
RT: 16.515 min Scan# 2283  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:284 Resp: 885339  
Ion Ratio Lower Upper  
284 100  
142 34.0 29.0 43.4  
249 31.4 26.0 39.0

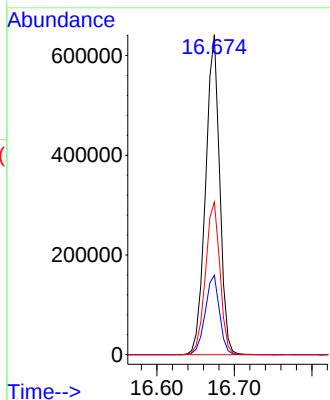




#69  
Atrazine  
Concen: 54.126 ng  
RT: 16.674 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



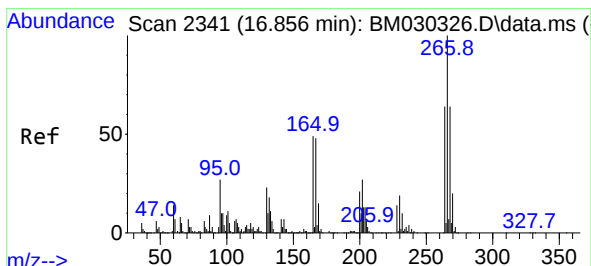
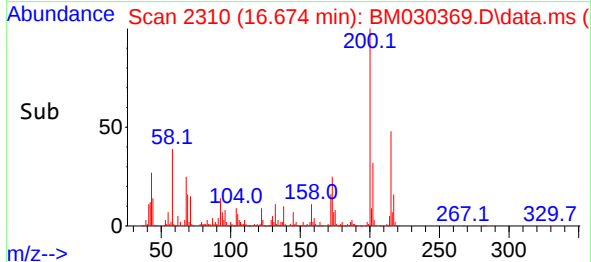
Tgt Ion:200 Resp: 809266  
Ion Ratio Lower Upper  
200 100  
173 24.9 3.8 43.8  
215 47.8 24.8 64.8



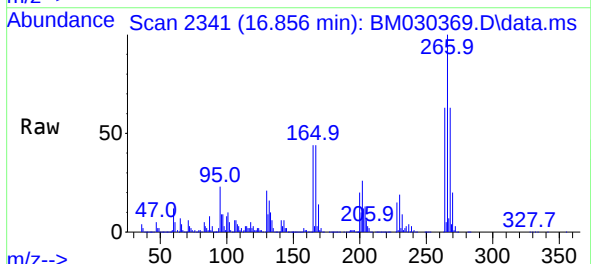
Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

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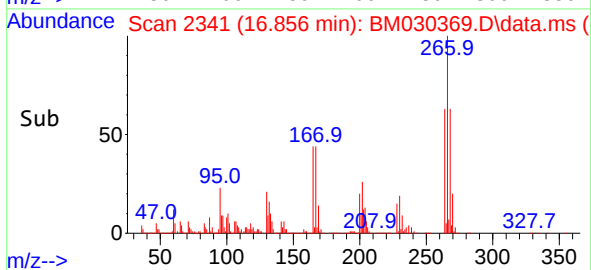
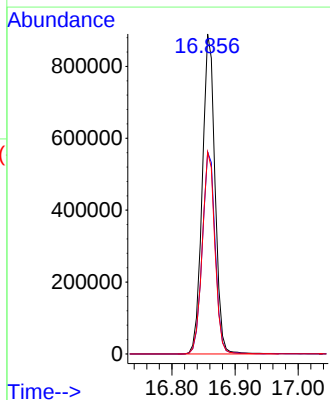
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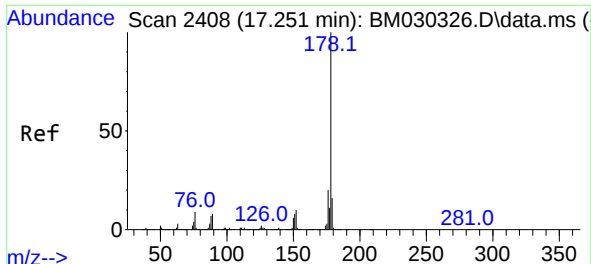


#70  
Pentachlorophenol  
Concen: 100.342 ng  
RT: 16.856 min Scan# 2341  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:266 Resp: 1245808  
Ion Ratio Lower Upper  
266 100  
268 63.1 52.8 79.2  
264 63.1 51.9 77.9





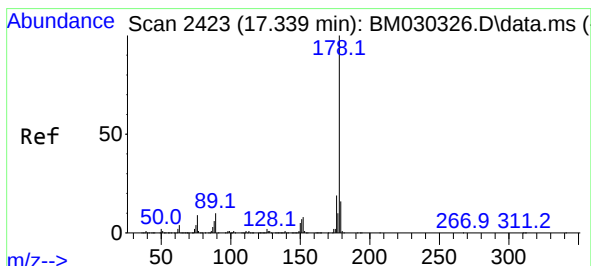
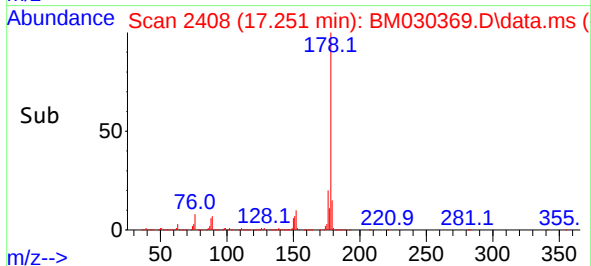
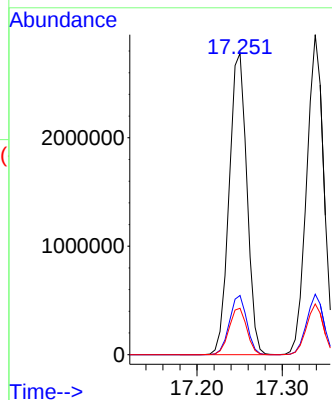
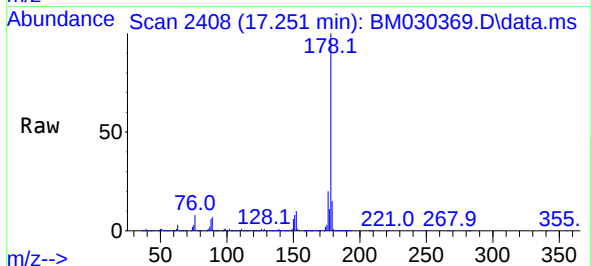
#71  
Phenanthrene  
Concen: 39.649 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:178 Resp: 4005132  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.4 23.0  
179 15.4 12.2 18.4

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

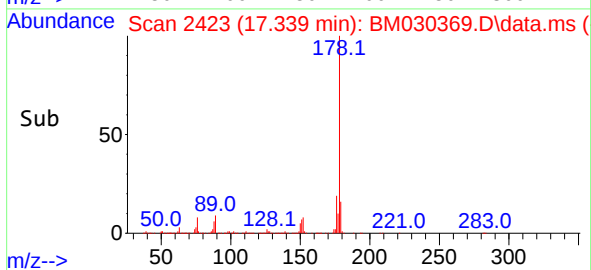
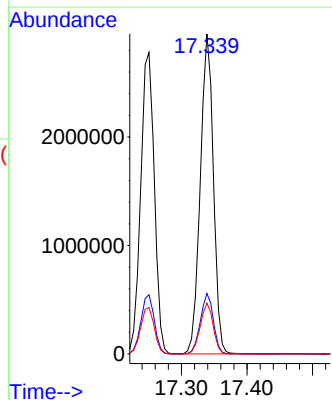
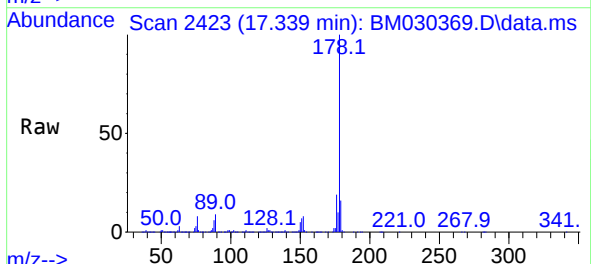
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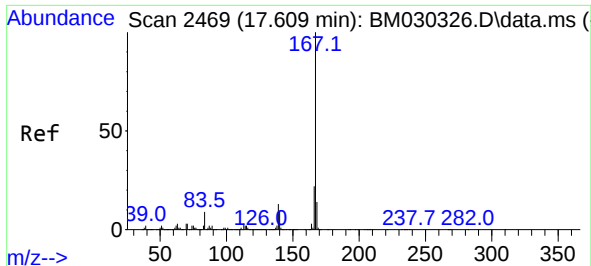
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#72  
Anthracene  
Concen: 41.835 ng  
RT: 17.339 min Scan# 2423  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:178 Resp: 4103197  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 15.9 12.5 18.7





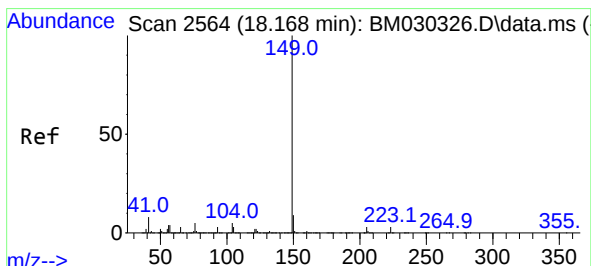
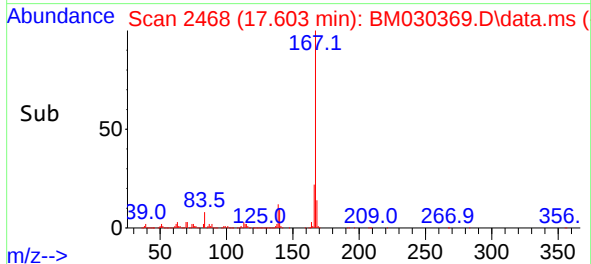
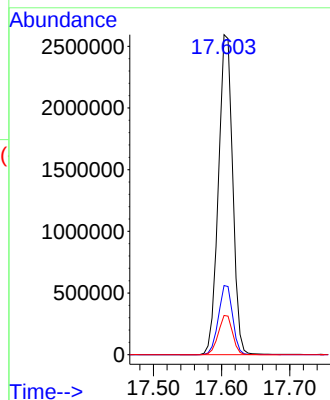
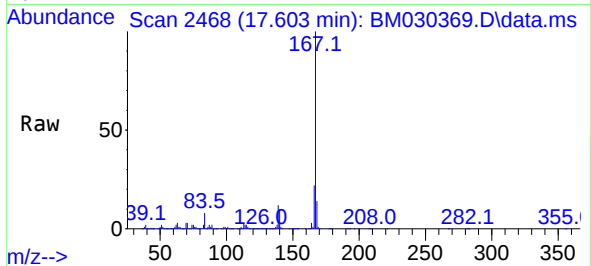
#73  
Carbazole  
Concen: 40.332 ng  
RT: 17.603 min Scan# 2468  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:167 Resp: 3772411  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.4 26.0  
139 12.2 9.8 14.6

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

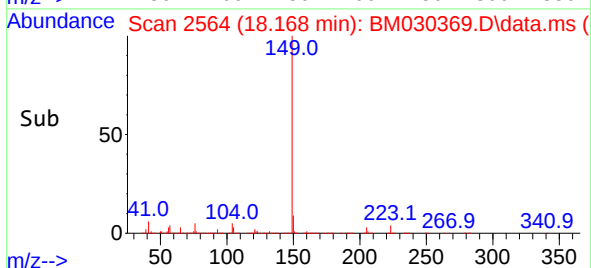
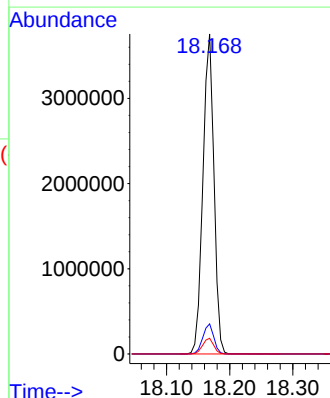
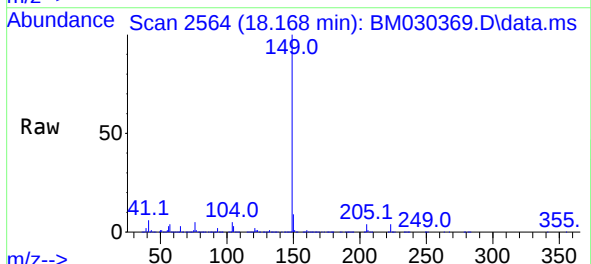
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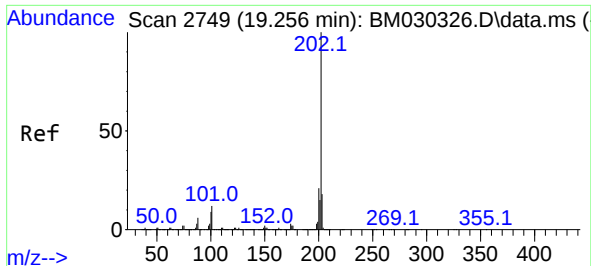
mohammad  
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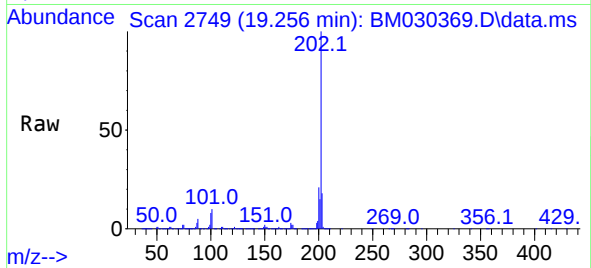
#74  
Di-n-butylphthalate  
Concen: 46.677 ng  
RT: 18.168 min Scan# 2564  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:149 Resp: 4551673  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.2 10.8  
104 4.9 4.3 6.5



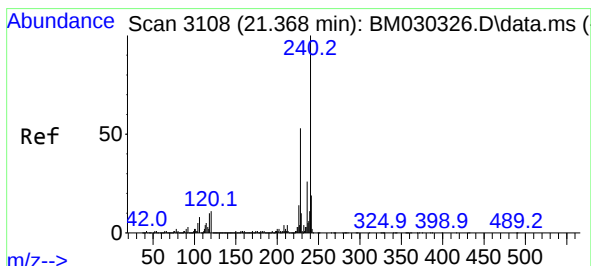
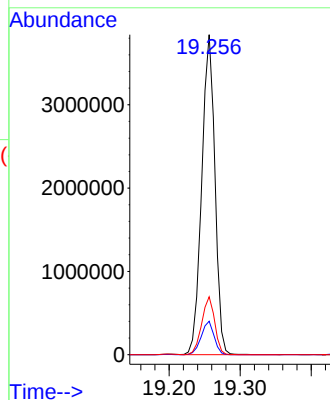
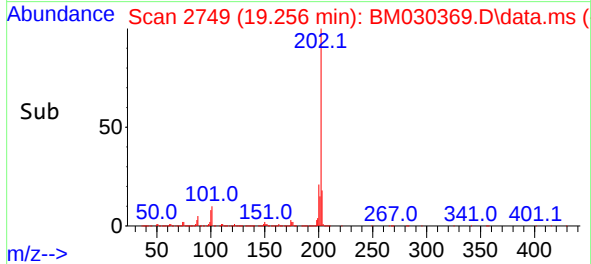


#75  
Fluoranthene  
Concen: 43.346 ng  
RT: 19.256 min Scan# 2749  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

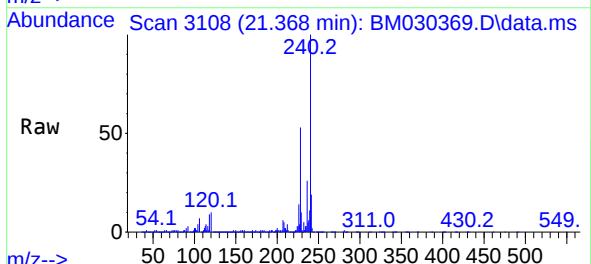


Tgt Ion:202 Resp: 4970059

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.5  | 0.0   | 28.6  |
| 203 | 18.1  | 0.0   | 37.3  |

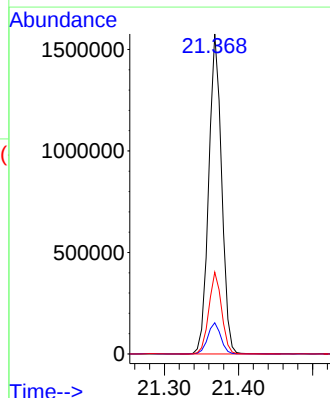
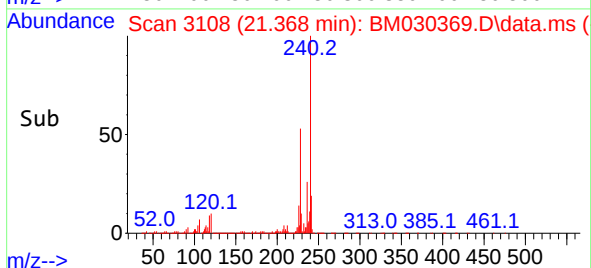


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.368 min Scan# 3108  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:240 Resp: 1903215

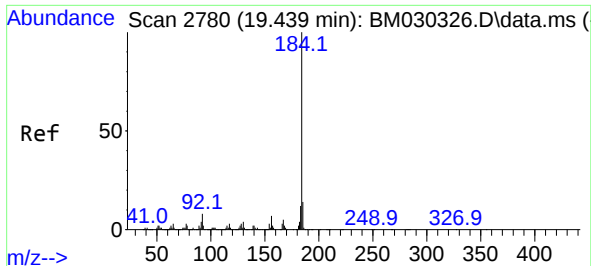
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.7   | 7.0   | 10.6  |
| 236 | 25.6  | 21.0  | 31.4  |



Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

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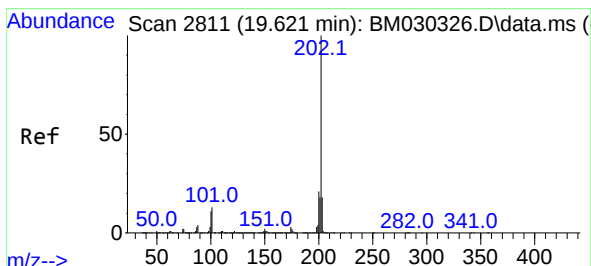
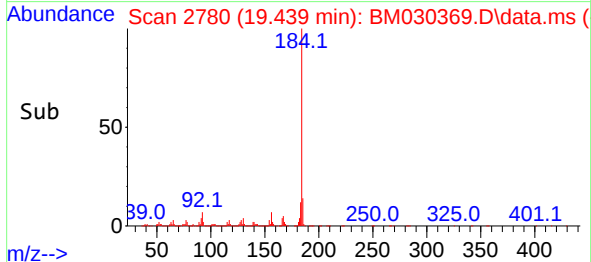
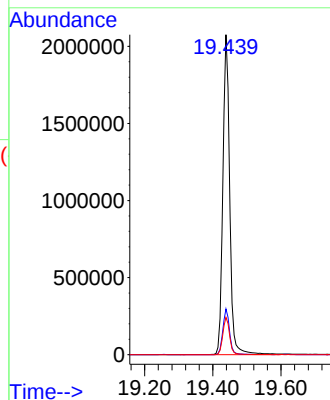
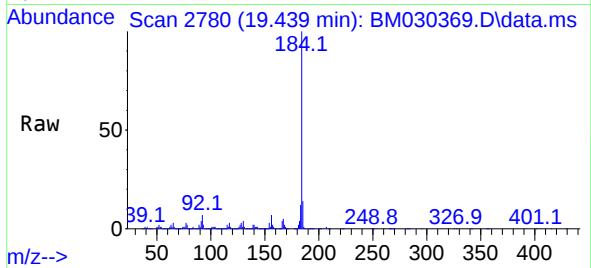
#77  
Benzidine  
Concen: 85.596 ng  
RT: 19.439 min Scan# 2780  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:184 Resp: 2882416  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.9 16.3  
183 11.7 9.8 14.8

Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS

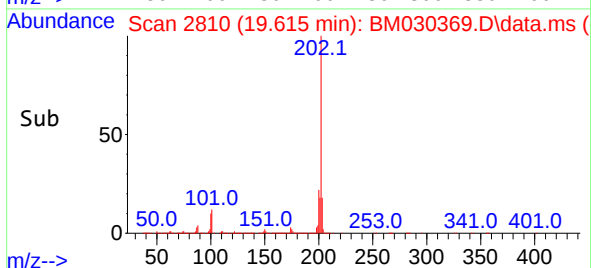
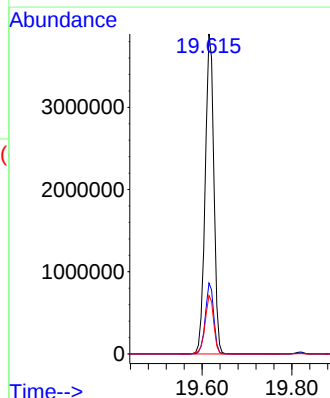
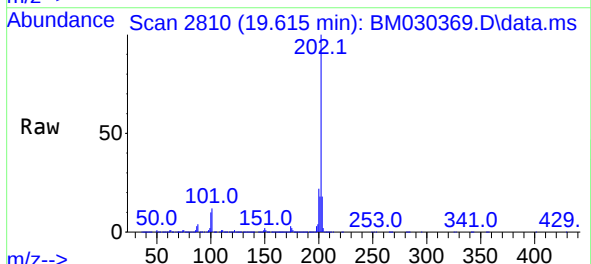
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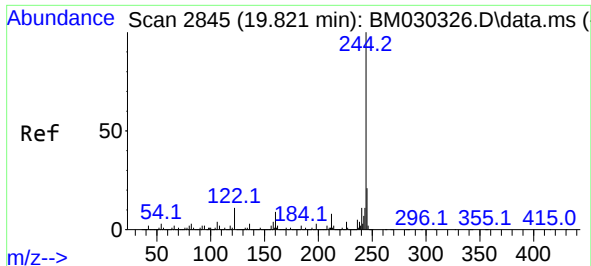
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#78  
Pyrene  
Concen: 36.075 ng  
RT: 19.615 min Scan# 2810  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:202 Resp: 5202542  
Ion Ratio Lower Upper  
202 100  
200 22.1 17.3 25.9  
203 18.2 13.9 20.9





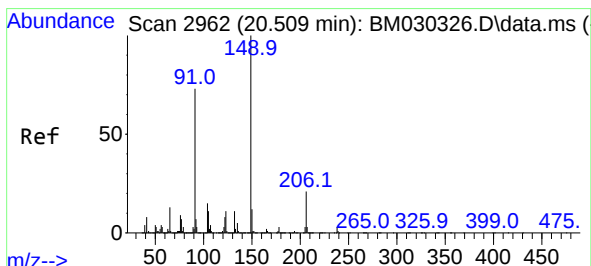
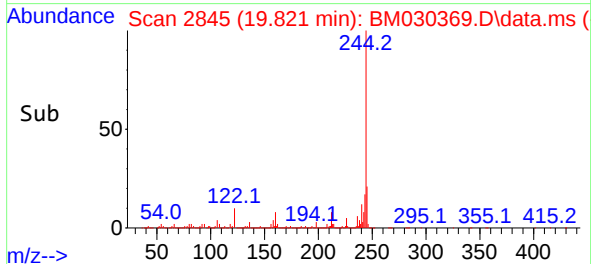
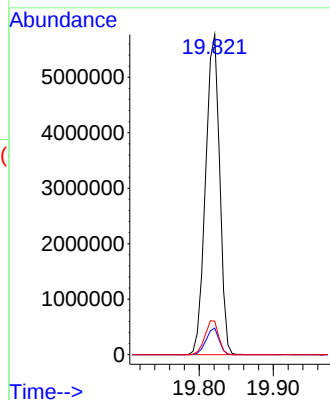
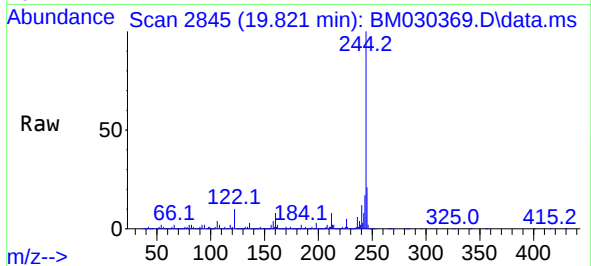
#79  
Terphenyl-d14  
Concen: 70.255 ng  
RT: 19.821 min Scan# 2845  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:244 Resp: 7612594  
Ion Ratio Lower Upper  
244 100  
212 8.3 6.3 9.5  
122 10.4 6.9 10.3#

Instrument :  
BNA\_M  
ClientSampleId :  
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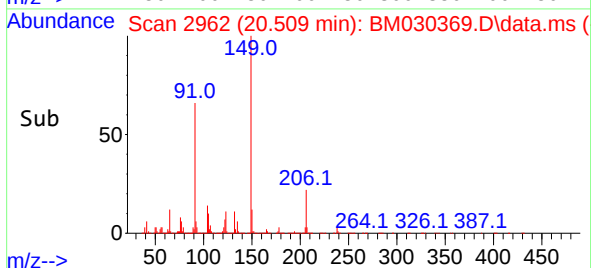
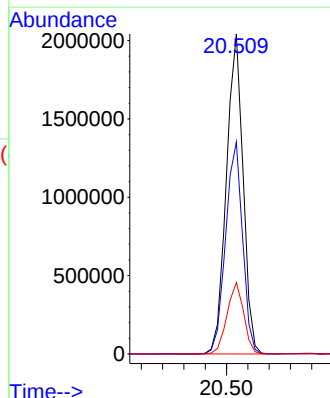
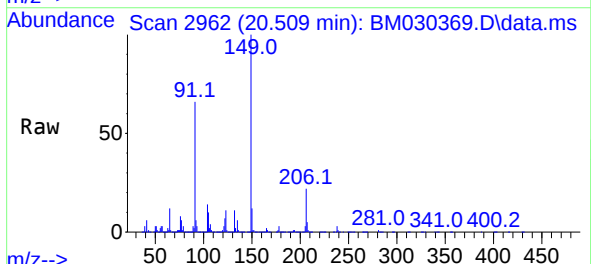
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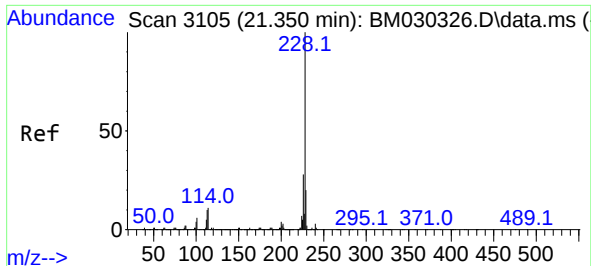
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#80  
Butylbenzylphthalate  
Concen: 38.120 ng  
RT: 20.509 min Scan# 2962  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

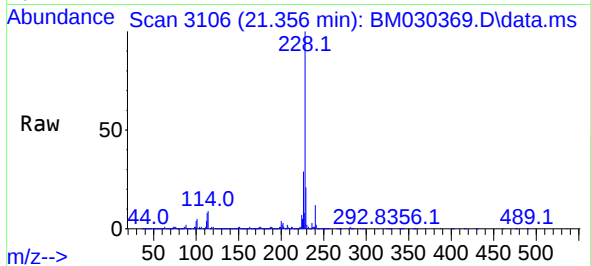
Tgt Ion:149 Resp: 2219244  
Ion Ratio Lower Upper  
149 100  
91 66.2 57.4 86.0  
206 22.4 16.6 25.0





#81  
Benzo(a)anthracene  
Concen: 39.553 ng  
RT: 21.356 min Scan# 3106  
Delta R.T. 0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

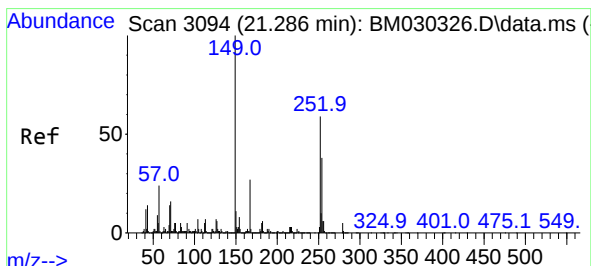
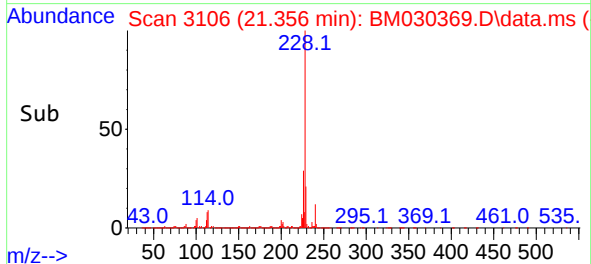
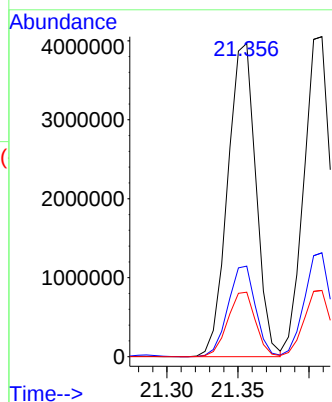
Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS



Tgt Ion:228 Resp: 5478748  
Ion Ratio Lower Upper  
228 100  
226 28.9 22.3 33.5  
229 20.6 15.7 23.5

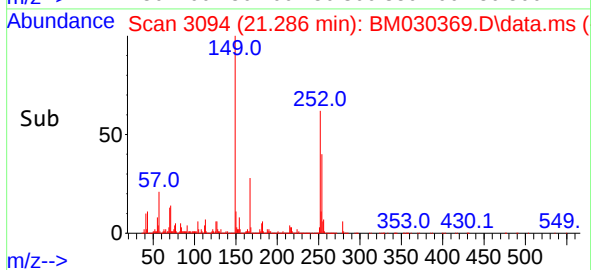
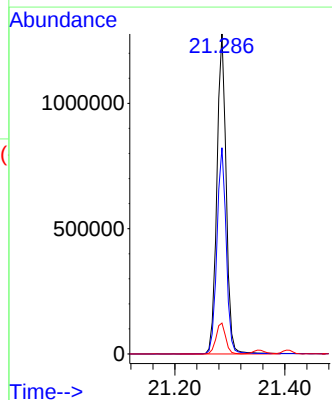
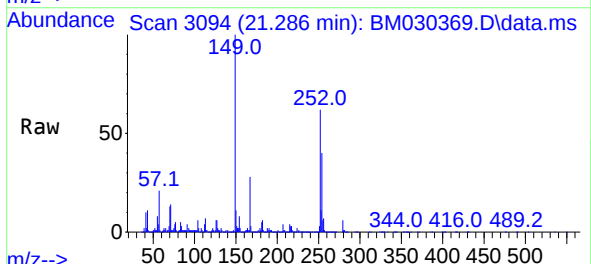
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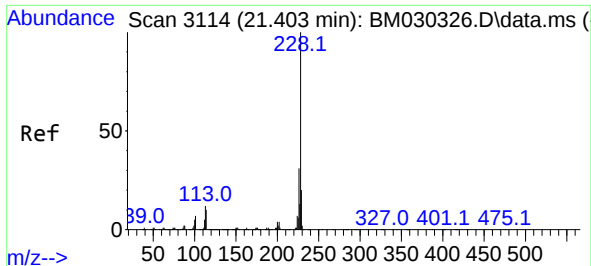
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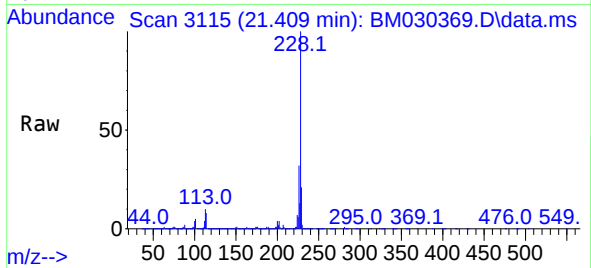
#82  
3,3'-Dichlorobenzidine  
Concen: 35.824 ng  
RT: 21.286 min Scan# 3094  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:252 Resp: 1502217  
Ion Ratio Lower Upper  
252 100  
254 64.4 51.5 77.3  
126 9.7 8.6 13.0



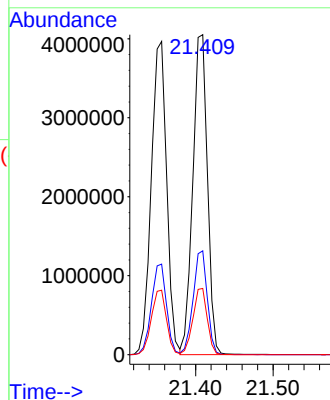


#83  
Chrysene  
Concen: 39.364 ng  
RT: 21.409 min Scan# 3115  
Delta R.T. 0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:228 Resp: 5299010

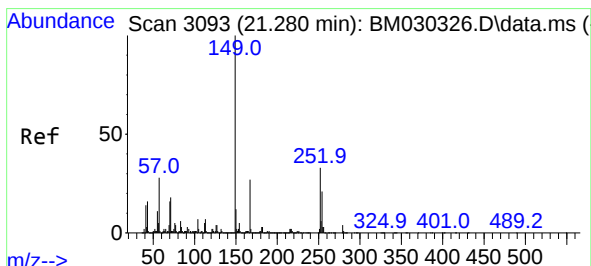
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.4  | 24.6  | 36.8  |
| 229 | 20.7  | 15.5  | 23.3  |



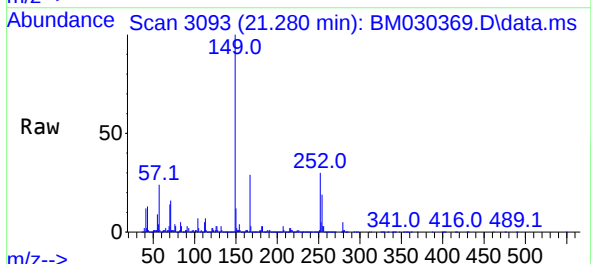
Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

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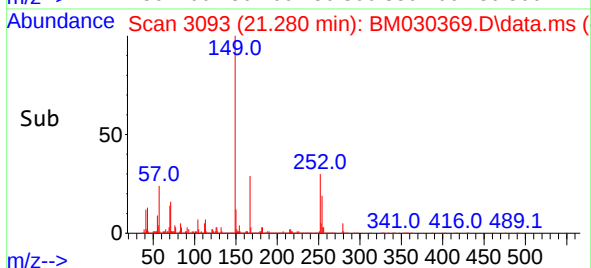
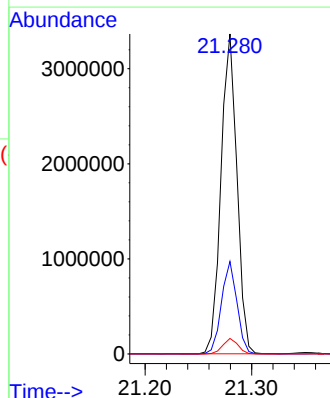


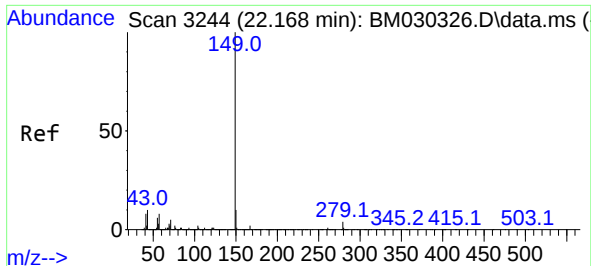
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.652 ng  
RT: 21.280 min Scan# 3093  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:149 Resp: 3490174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.9  | 22.6  | 33.8  |
| 279 | 4.8   | 3.8   | 5.8   |





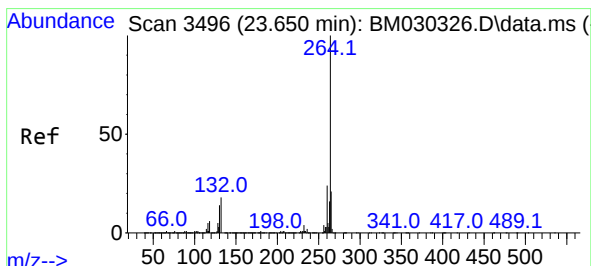
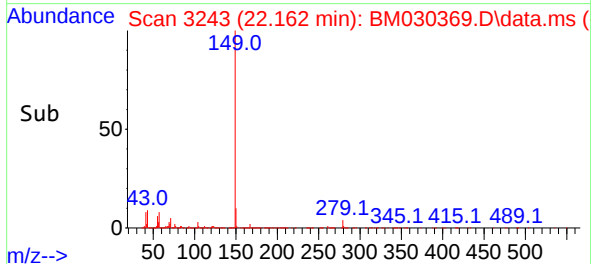
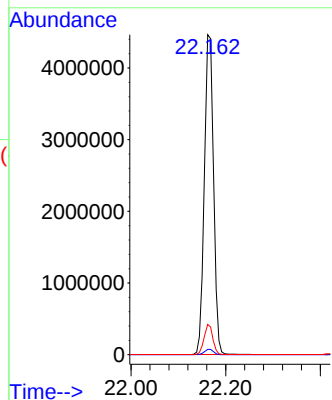
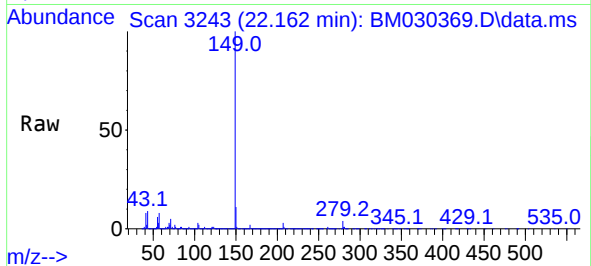
#85  
Di-n-octyl phthalate  
Concen: 43.719 ng  
RT: 22.162 min Scan# 3243  
Delta R.T. -0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

Tgt Ion:149 Resp: 5997390  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 9.0 7.4 11.0

Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS

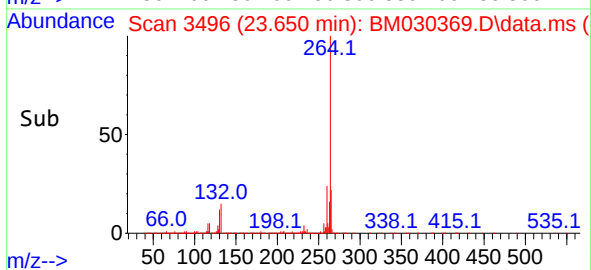
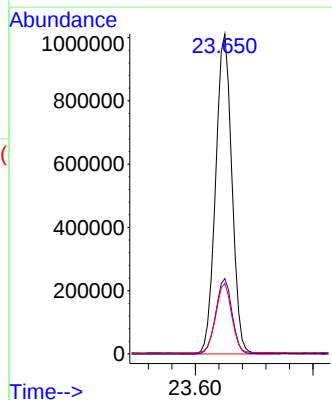
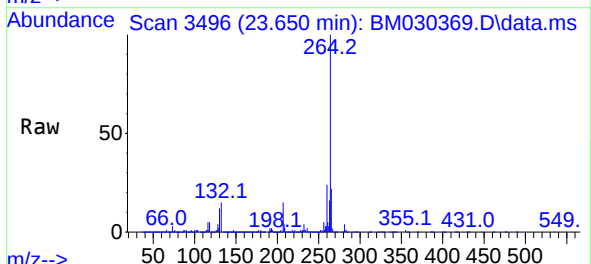
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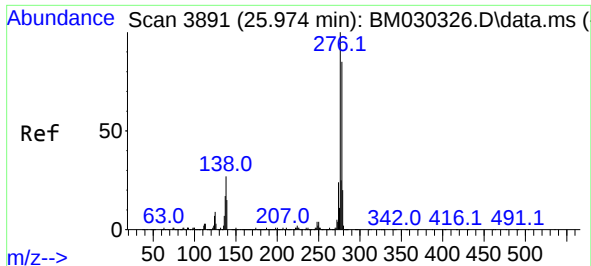
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.650 min Scan# 3496  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

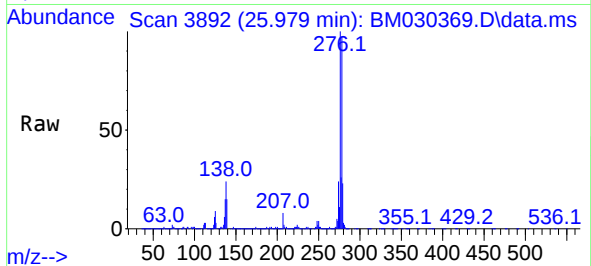
Tgt Ion:264 Resp: 1937677  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.8 29.8  
265 22.1 17.7 26.5





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.622 ng  
 RT: 25.979 min Scan# 3892  
 Delta R.T. 0.006 min  
 Lab File: BM030369.D  
 Acq: 10 Jun 2021 11:43

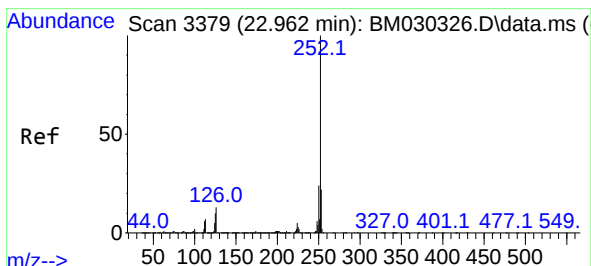
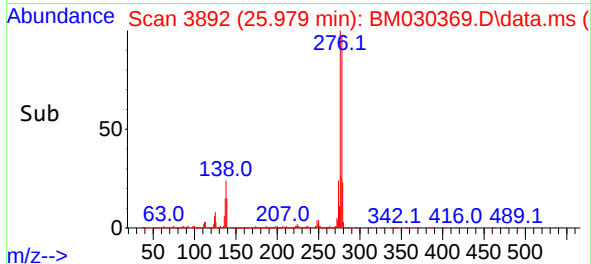
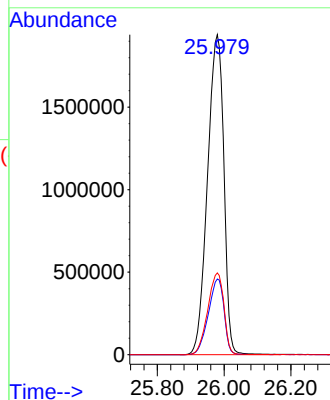
Instrument :  
 BNA\_M  
 ClientSampled :  
 PB136847BS



Tgt Ion:276 Resp: 6576404  
 Ion Ratio Lower Upper  
 276 100  
 138 22.7 17.1 25.7  
 277 25.3 20.3 30.5

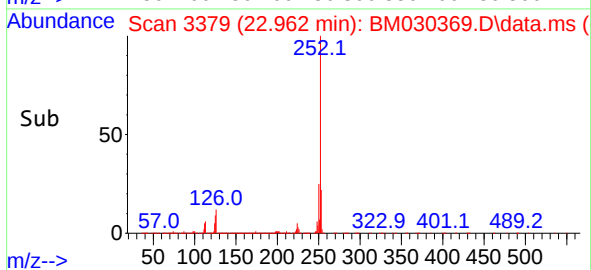
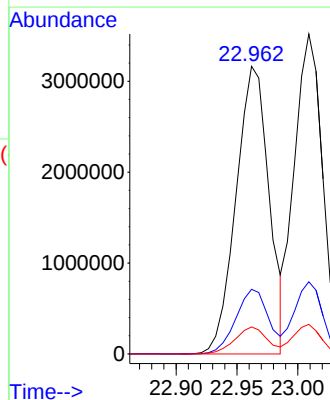
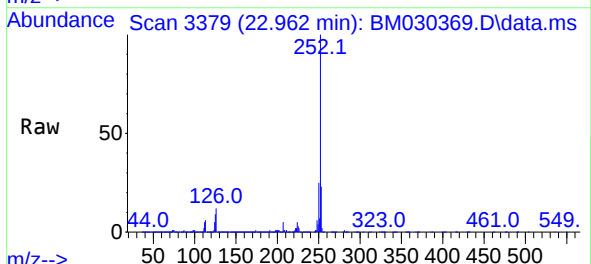
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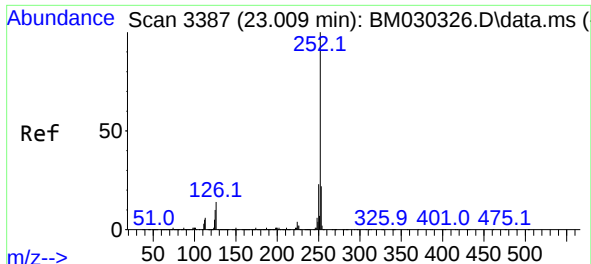
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#88  
 Benzo(b)fluoranthene  
 Concen: 40.739 ng  
 RT: 22.962 min Scan# 3379  
 Delta R.T. 0.000 min  
 Lab File: BM030369.D  
 Acq: 10 Jun 2021 11:43

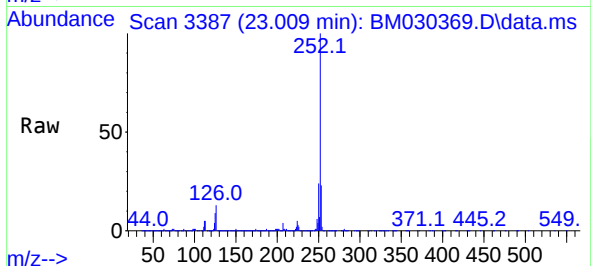
Tgt Ion:252 Resp: 5974519  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 17.4 26.0  
 125 9.4 6.8 10.2





#89  
Benzo(k)fluoranthene  
Concen: 39.665 ng  
RT: 23.009 min Scan# 3387  
Delta R.T. -0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

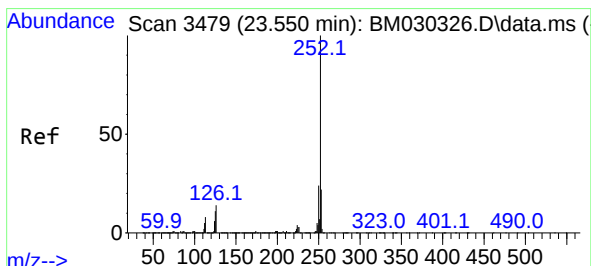
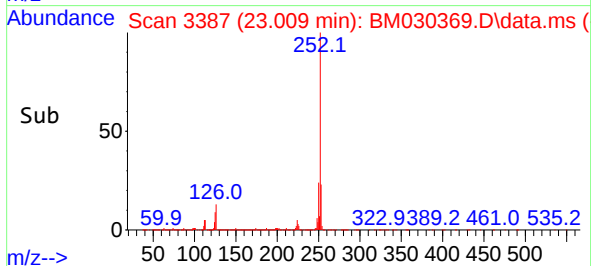
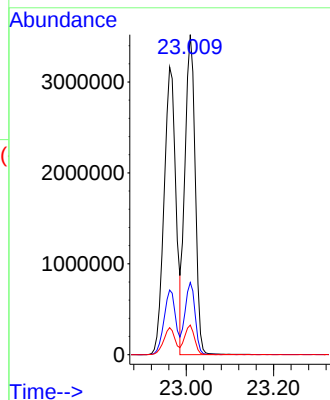
Instrument :  
BNA\_M  
ClientSampleId :  
PB136847BS



Tgt Ion:252 Resp: 5681331  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.4 26.2  
125 9.2 6.2 9.2#

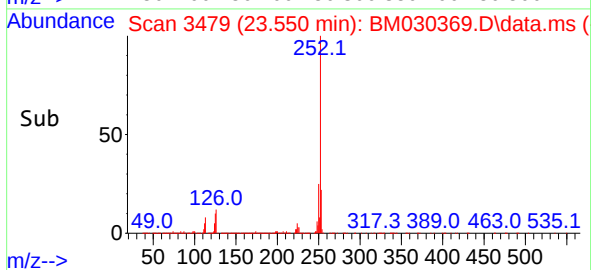
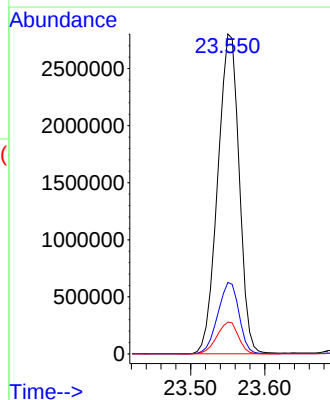
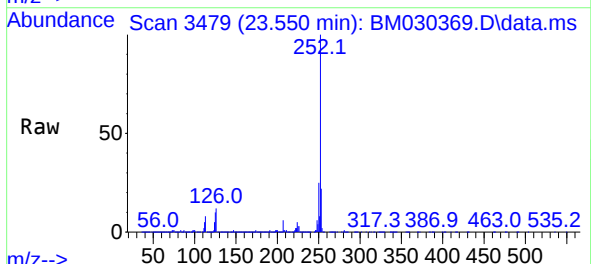
Manual Integrations  
APPROVED

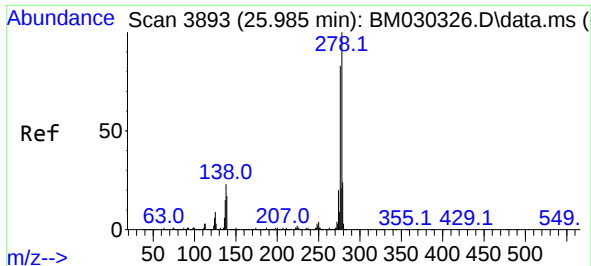
mohammad  
6/11/2021 2:11:45 PM



#90  
Benzo(a)pyrene  
Concen: 43.382 ng  
RT: 23.550 min Scan# 3479  
Delta R.T. 0.000 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

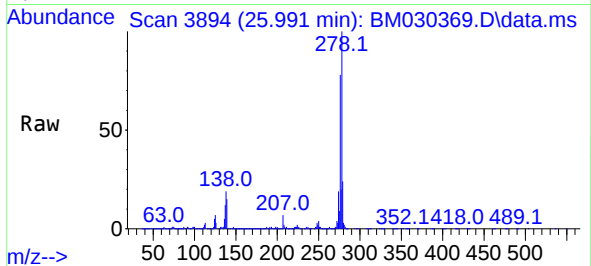
Tgt Ion:252 Resp: 5625915  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 10.0 7.3 10.9





#91  
Dibenzo(a,h)anthracene  
Concen: 43.923 ng  
RT: 25.991 min Scan# 3894  
Delta R.T. 0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43

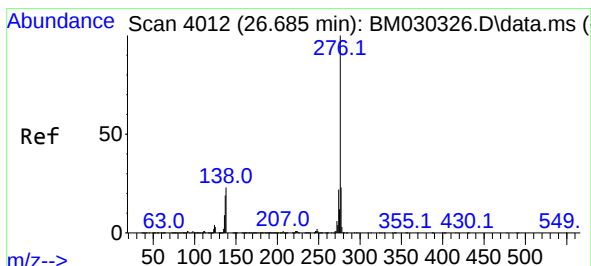
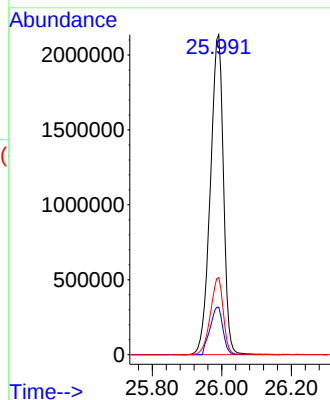
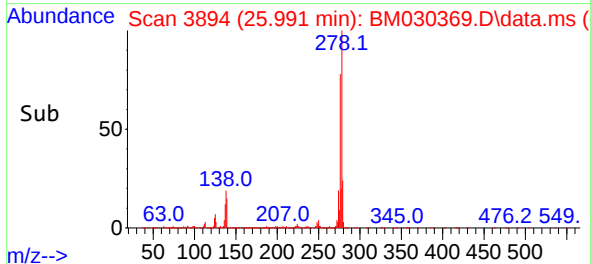
Instrument :  
BNA\_M  
ClientSampled :  
PB136847BS



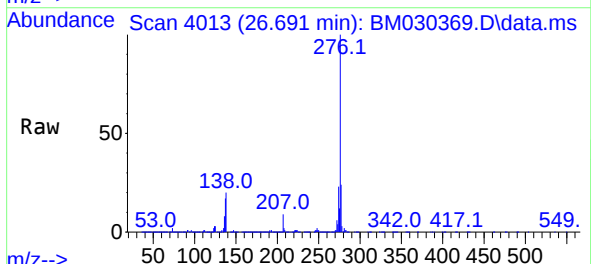
Tgt Ion:278 Resp: 5581280  
Ion Ratio Lower Upper  
278 100  
139 14.8 11.0 16.4  
279 24.1 18.7 28.1

Manual Integrations  
APPROVED

mohammad  
6/11/2021 2:11:45 PM



#92  
Benzo(g,h,i)perylene  
Concen: 43.889 ng  
RT: 26.691 min Scan# 4013  
Delta R.T. 0.006 min  
Lab File: BM030369.D  
Acq: 10 Jun 2021 11:43



Tgt Ion:276 Resp: 5304699  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.4 29.2  
138 19.6 14.4 21.6

