

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
 Data File : BM032487.D  
 Acq On : 13 Oct 2021 09:44  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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mohammad  
 10/14/2021 10:56:35 AM

Quant Time: Oct 13 12:02:46 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 13 12:02:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.607  | 152  | 245573   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.395 | 136  | 1058925  | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.254 | 164  | 710632   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.983 | 188  | 1436290  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.148 | 240  | 1344519  | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.289 | 264  | 1358050  | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.178  | 112  | 1078071  | 73.97 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.801  | 99   | 1602452  | 80.40 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.760  | 82   | 1460582  | 76.71 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.742 | 330  | 610661   | 76.76 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.872 | 172  | 3362244  | 70.35 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.601 | 244  | 4532113  | 70.99 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.984  | 88   | 213965   | 34.50 | ng    | 91       |
| 3) Pyridine                   | 3.402  | 79   | 628434   | 37.44 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.313  | 42   | 237416   | 35.27 | ng    | # 59     |
| 6) Aniline                    | 6.931  | 93   | 897020   | 40.73 | ng    | 91       |
| 8) 2-Chlorophenol             | 7.178  | 128  | 623772   | 39.27 | ng    | 92       |
| 9) Benzaldehyde               | 6.737  | 77   | 431592   | 37.10 | ng    | 84       |
| 10) Phenol                    | 6.825  | 94   | 767442   | 39.99 | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 7.025  | 93   | 613305   | 40.18 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.495  | 146  | 681595   | 38.06 | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 7.643  | 146  | 691629   | 37.95 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.960  | 146  | 681155   | 38.94 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.848  | 79   | 569885   | 41.75 | ng    | 88       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.143  | 45   | 788561   | 40.78 | ng    | 97       |
| 17) 2-Methylphenol            | 8.072  | 107  | 539180   | 41.58 | ng    | # 89     |
| 18) Hexachloroethane          | 8.690  | 117  | 249663   | 40.24 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.413  | 70   | 479109   | 44.21 | ng    | # 83     |
| 20) 3+4-Methylphenols         | 8.401  | 107  | 739222   | 42.25 | ng    | 95       |
| 22) Acetophenone              | 8.425  | 105  | 968459   | 37.95 | ng    | # 87     |
| 24) Nitrobenzene              | 8.801  | 77   | 696987   | 37.96 | ng    | # 87     |
| 25) Isophorone                | 9.325  | 82   | 1294020  | 40.90 | ng    | 95       |
| 26) 2-Nitrophenol             | 9.513  | 139  | 357013   | 41.78 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 9.589  | 122  | 548591   | 38.06 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 9.807  | 93   | 871392   | 38.31 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.054 | 162  | 628025   | 39.12 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.266 | 180  | 673441   | 36.98 | ng    | 97       |
| 31) Naphthalene               | 10.442 | 128  | 2059615  | 37.91 | ng    | 100      |
| 32) Benzoic acid              | 9.760  | 122  | 450170   | 42.01 | ng    | # 83     |
| 33) 4-Chloroaniline           | 10.554 | 127  | 875104   | 39.02 | ng    | # 94     |
| 34) Hexachlorobutadiene       | 10.748 | 225  | 407246   | 37.43 | ng    | 98       |
| 35) Caprolactam               | 11.325 | 113  | 216501   | 44.00 | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 11.701 | 107  | 709153   | 41.03 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.060 | 142  | 1440750m | 39.02 | ng    |          |
| 38) 1-Methylnaphthalene       | 12.283 | 142  | 1408191  | 39.02 | ng    | # 97     |
| 40) 1,2,4,5-Tetrachloroben... | 12.442 | 216  | 741270   | 36.21 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.430 | 237  | 382778   | 39.23 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.683 | 196  | 538162   | 38.00 | ng    | 95       |

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Instrument :  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 13 12:02:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 12.760 | 196  | 580284   | 38.11 | ng    | #        | 91  |
| 46) 1,1'-Biphenyl             | 13.083 | 154  | 1920816  | 36.63 | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.125 | 162  | 1472637  | 36.62 | ng    |          | 98  |
| 48) 2-Nitroaniline            | 13.325 | 65   | 452446   | 41.38 | ng    | #        | 79  |
| 49) Acenaphthylene            | 13.972 | 152  | 2378741  | 38.10 | ng    |          | 99  |
| 50) Dimethylphthalate         | 13.713 | 163  | 1904259  | 37.95 | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 13.824 | 165  | 405029   | 39.84 | ng    | #        | 62  |
| 52) Acenaphthene              | 14.319 | 154  | 1547378m | 37.57 | ng    |          |     |
| 53) 3-Nitroaniline            | 14.154 | 138  | 460039   | 40.27 | ng    |          | 86  |
| 54) 2,4-Dinitrophenol         | 14.354 | 184  | 234553   | 41.58 | ng    | #        | 66  |
| 55) Dibenzofuran              | 14.654 | 168  | 2336069  | 37.26 | ng    |          | 93  |
| 56) 4-Nitrophenol             | 14.477 | 139  | 375288   | 39.84 | ng    | #        | 69  |
| 57) 2,4-Dinitrotoluene        | 14.613 | 165  | 551244   | 41.14 | ng    | #        | 60  |
| 58) Fluorene                  | 15.301 | 166  | 1734325  | 36.37 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 14.889 | 232  | 516679   | 39.39 | ng    | #        | 83  |
| 60) Diethylphthalate          | 15.077 | 149  | 1893851  | 38.44 | ng    |          | 96  |
| 61) 4-Chlorophenyl-phenyle... | 15.289 | 204  | 883918   | 35.78 | ng    |          | 93  |
| 62) 4-Nitroaniline            | 15.319 | 138  | 473792   | 41.56 | ng    | #        | 71  |
| 63) Azobenzene                | 15.583 | 77   | 1820363  | 38.82 | ng    |          | 84  |
| 65) 4,6-Dinitro-2-methylph... | 15.383 | 198  | 344723   | 42.64 | ng    | #        | 71  |
| 66) n-Nitrosodiphenylamine    | 15.507 | 169  | 1607023  | 37.89 | ng    |          | 98  |
| 67) 4-Bromophenyl-phenylether | 16.177 | 248  | 565937   | 37.86 | ng    |          | 94  |
| 68) Hexachlorobenzene         | 16.313 | 284  | 613842   | 37.30 | ng    | #        | 85  |
| 69) Atrazine                  | 16.454 | 200  | 559958   | 38.77 | ng    |          | 95  |
| 70) Pentachlorophenol         | 16.648 | 266  | 410567   | 40.42 | ng    |          | 98  |
| 71) Phenanthrene              | 17.024 | 178  | 2844718  | 37.74 | ng    |          | 99  |
| 72) Anthracene                | 17.113 | 178  | 2830099  | 38.42 | ng    |          | 99  |
| 73) Carbazole                 | 17.383 | 167  | 2819495  | 38.54 | ng    |          | 98  |
| 74) Di-n-butylphthalate       | 17.936 | 149  | 3192885  | 40.63 | ng    | #        | 97  |
| 75) Fluoranthene              | 19.036 | 202  | 3249658  | 38.87 | ng    |          | 97  |
| 77) Benzidine                 | 19.212 | 184  | 1290306  | 38.63 | ng    |          | 98  |
| 78) Pyrene                    | 19.395 | 202  | 3360461  | 36.86 | ng    |          | 98  |
| 80) Butylbenzylphthalate      | 20.289 | 149  | 1465675  | 42.32 | ng    |          | 88  |
| 81) Benzo(a)anthracene        | 21.136 | 228  | 3180485  | 37.84 | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 21.071 | 252  | 1033597  | 39.04 | ng    |          | 100 |
| 83) Chrysene                  | 21.189 | 228  | 3071438  | 37.78 | ng    |          | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.059 | 149  | 1969474  | 42.18 | ng    | #        | 93  |
| 85) Di-n-octyl phthalate      | 21.900 | 149  | 3587942  | 45.82 | ng    | #        | 89  |
| 87) Indeno(1,2,3-cd)pyrene    | 25.418 | 276  | 3089190  | 36.91 | ng    |          | 96  |
| 88) Benzo(b)fluoranthene      | 22.653 | 252  | 3083708  | 37.33 | ng    |          | 99  |
| 89) Benzo(k)fluoranthene      | 22.700 | 252  | 3026985  | 37.51 | ng    |          | 99  |
| 90) Benzo(a)pyrene            | 23.200 | 252  | 2570510  | 38.37 | ng    |          | 98  |
| 91) Dibenzo(a,h)anthracene    | 25.418 | 278  | 2604143  | 36.91 | ng    | #        | 95  |
| 92) Benzo(g,h,i)perylene      | 26.071 | 276  | 2549301  | 36.55 | ng    | #        | 94  |

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

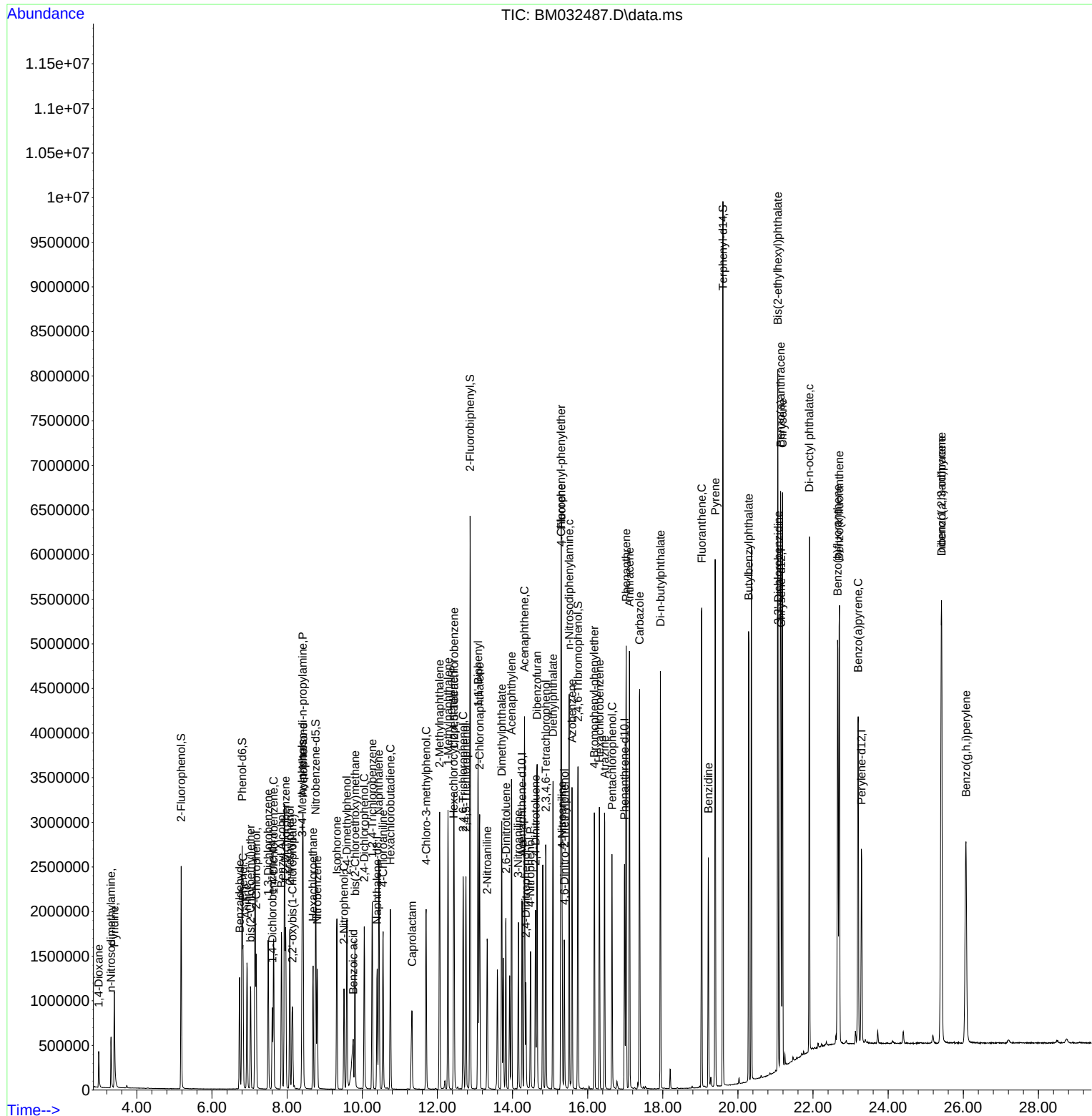
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032487.D  
Acq On : 13 Oct 2021 09:44  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

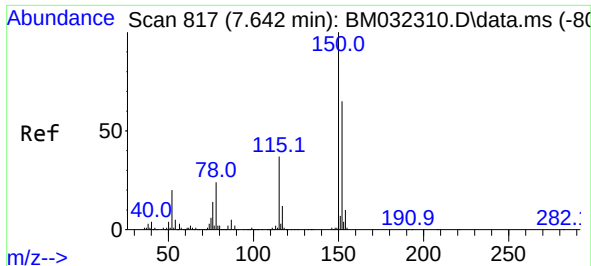
Instrument :  
BNA\_M  
ClientSampleId :  
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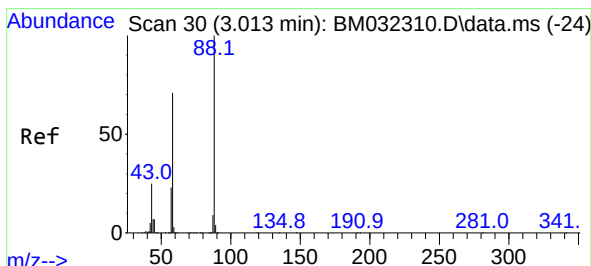
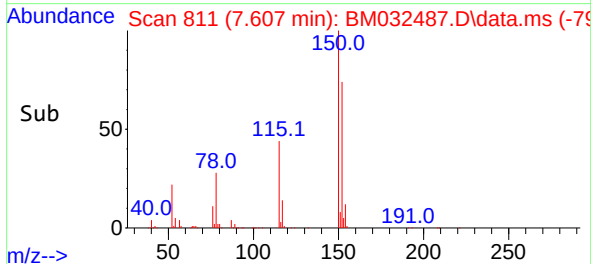
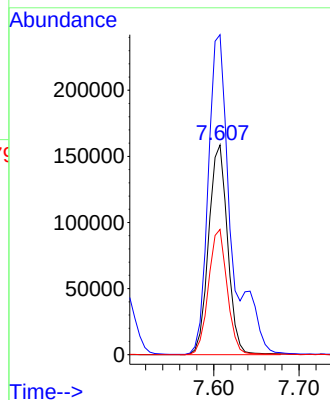
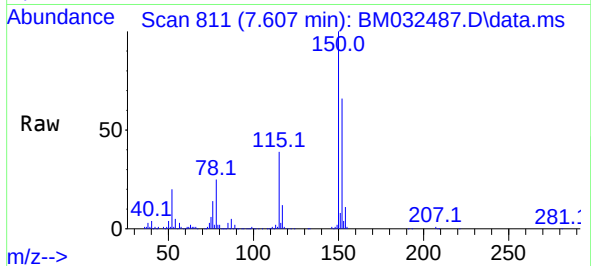
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.607 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 152 Resp: 245573  
Ion Ratio Lower Upper  
152 100  
150 152.6 122.4 183.6  
115 59.7 53.8 80.8

Instrument :  
BNA\_M  
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SSTDCCC040

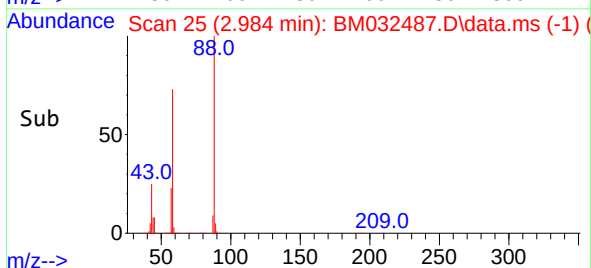
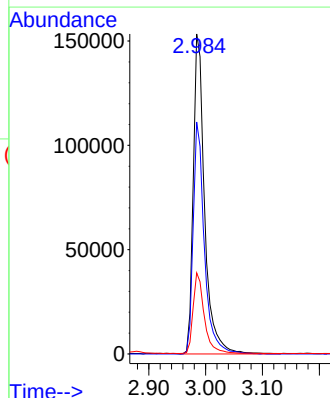
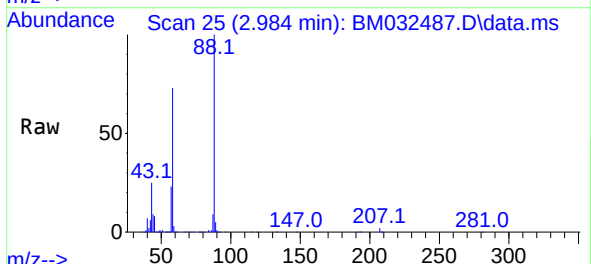
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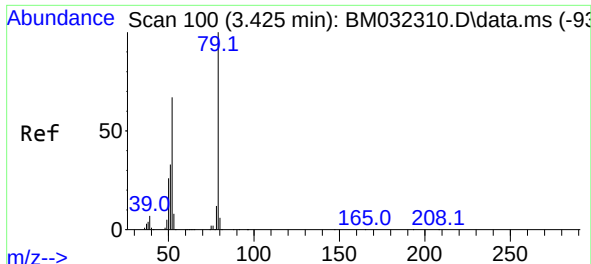
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#2  
1,4-Dioxane  
Concen: 34.50 ng  
RT: 2.984 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 88 Resp: 213965  
Ion Ratio Lower Upper  
88 100  
58 71.4 50.4 75.6  
43 24.7 22.2 33.2





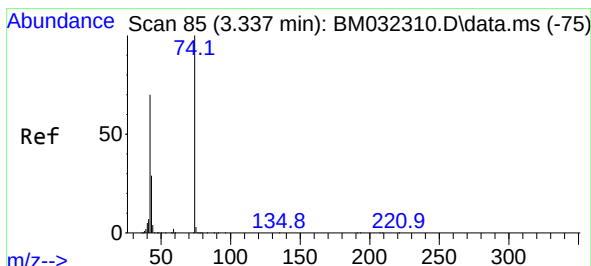
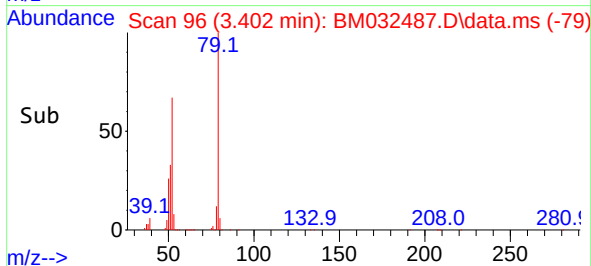
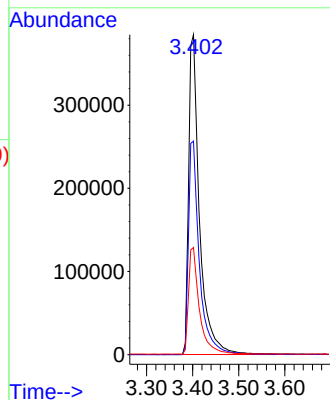
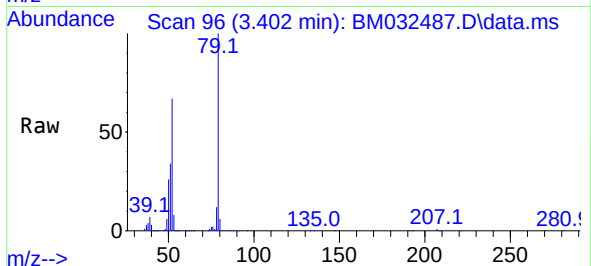
#3  
Pyridine  
Concen: 37.44 ng  
RT: 3.402 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 79 Resp: 628434  
Ion Ratio Lower Upper  
79 100  
52 66.7 48.6 73.0  
51 33.5 27.4 41.2

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

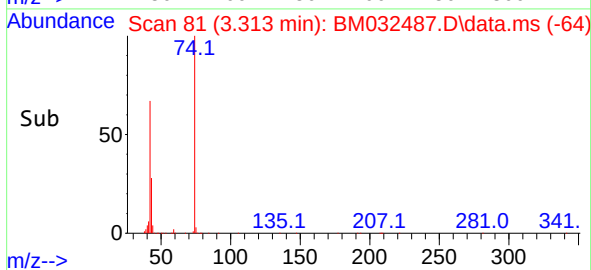
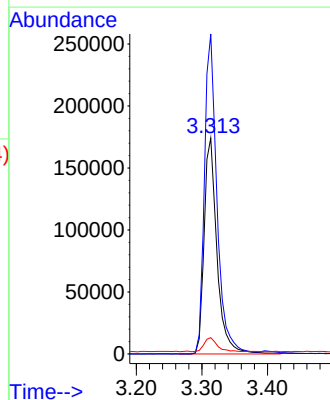
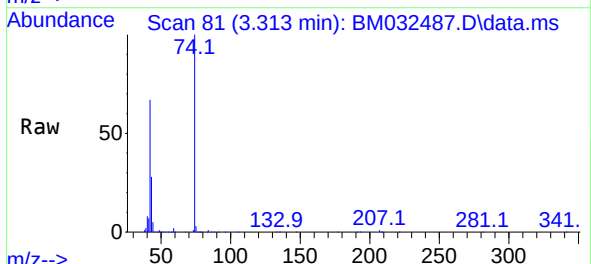
Manual Integrations  
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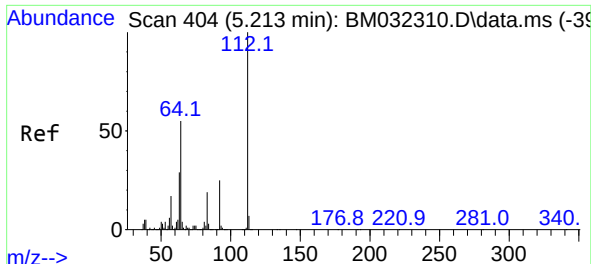
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#4  
n-Nitrosodimethylamine  
Concen: 35.27 ng  
RT: 3.313 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 42 Resp: 237416  
Ion Ratio Lower Upper  
42 100  
74 148.2 99.5 149.3  
44 7.6 57.3 85.9





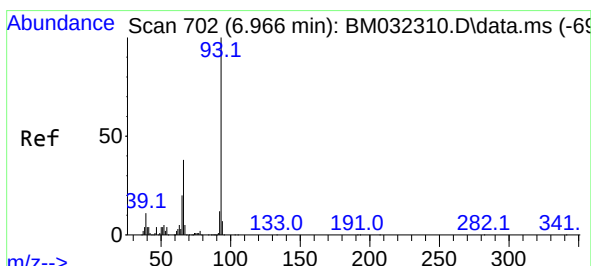
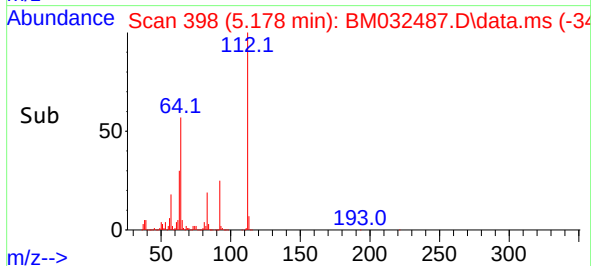
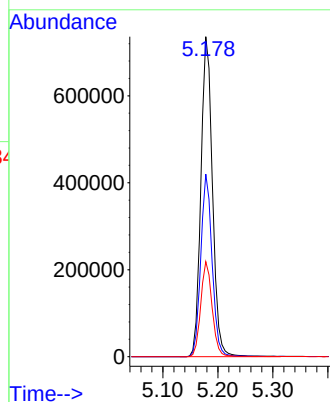
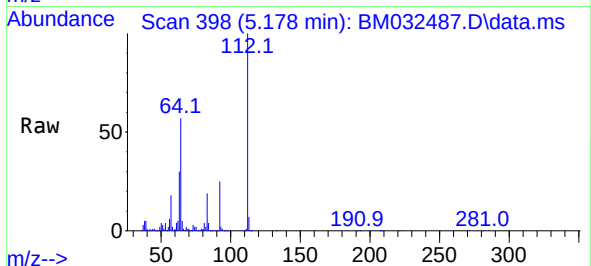
#5  
2-Fluorophenol  
Concen: 73.97 ng  
RT: 5.178 min Scan# 398  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 112 Resp: 1078071  
Ion Ratio Lower Upper  
112 100  
64 57.0 53.7 80.5  
63 29.7 33.9 50.9#

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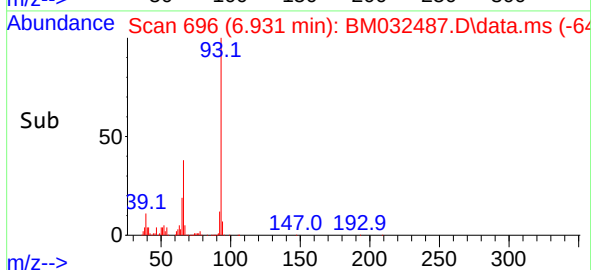
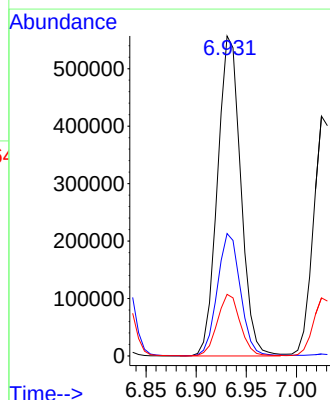
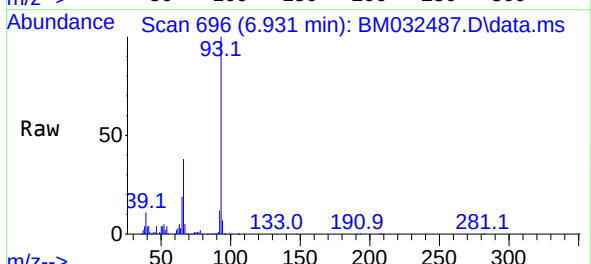
Manual Integrations  
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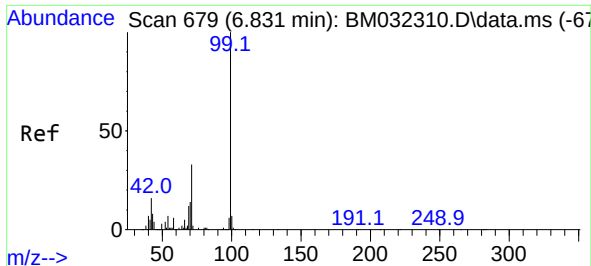
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#6  
Aniline  
Concen: 40.73 ng  
RT: 6.931 min Scan# 696  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 93 Resp: 897020  
Ion Ratio Lower Upper  
93 100  
66 38.3 35.3 52.9  
65 19.3 18.7 28.1





#7  
Phenol-d6  
Concen: 80.40 ng  
RT: 6.801 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

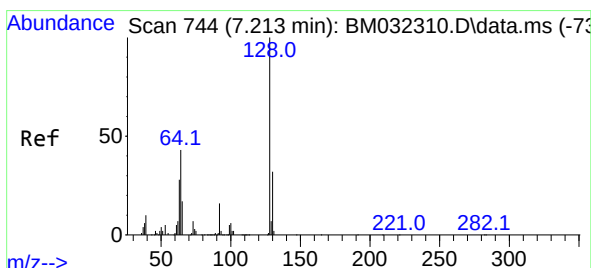
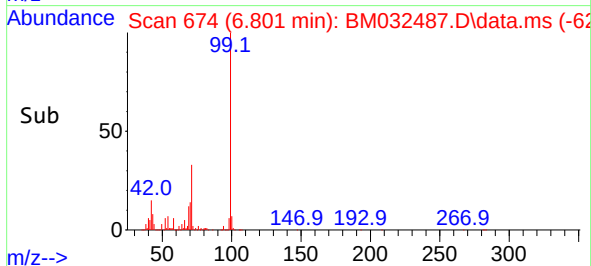
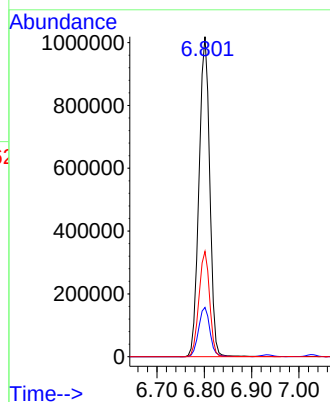
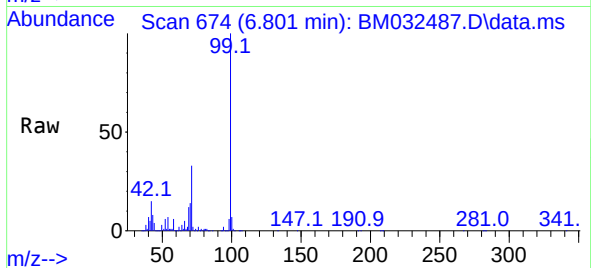
Tgt Ion: 99 Resp: 1602452

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.4  | 23.0  | 34.6# |
| 71  | 32.9  | 37.8  | 56.8# |

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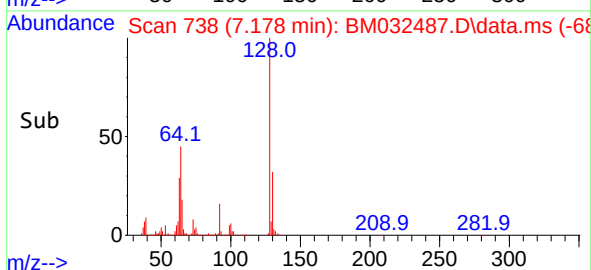
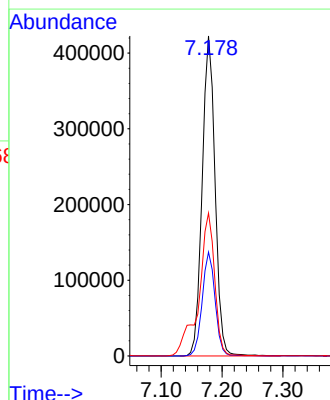
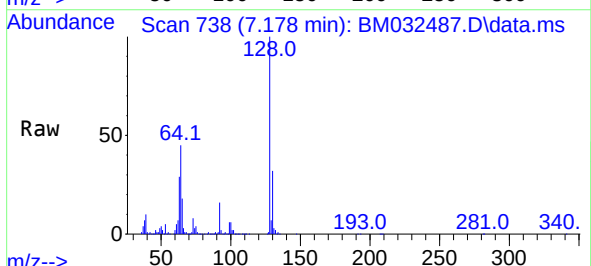
mohammad  
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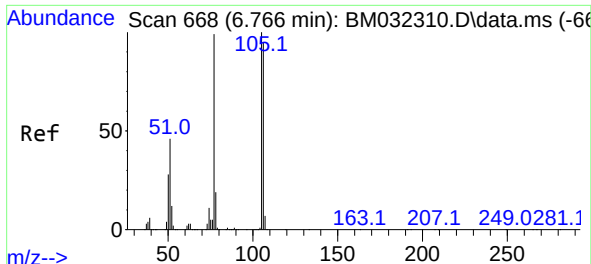


#8  
2-Chlorophenol  
Concen: 39.27 ng  
RT: 7.178 min Scan# 738  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 128 Resp: 623772

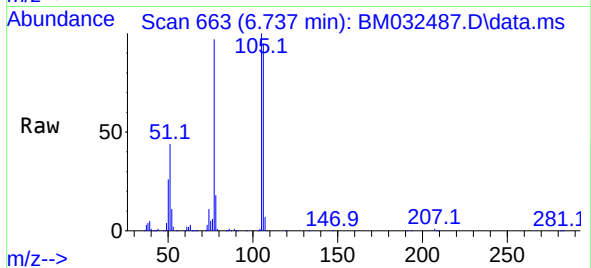
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.5  | 13.0  | 53.0  |
| 64  | 44.7  | 33.4  | 73.4  |





#9  
Benzaldehyde  
Concen: 37.10 ng  
RT: 6.737 min Scan# 663  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

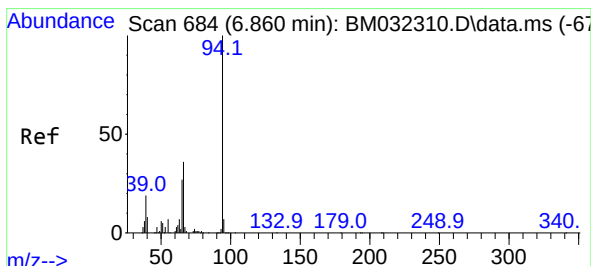
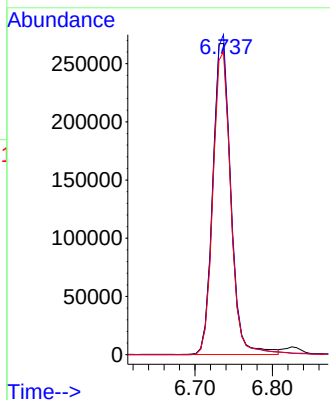
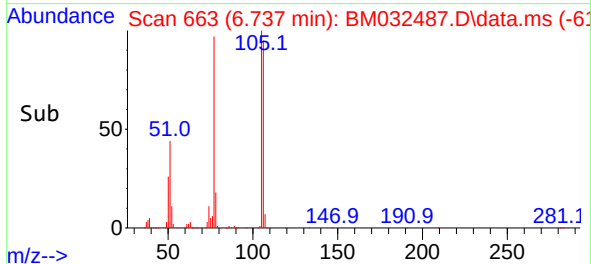
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



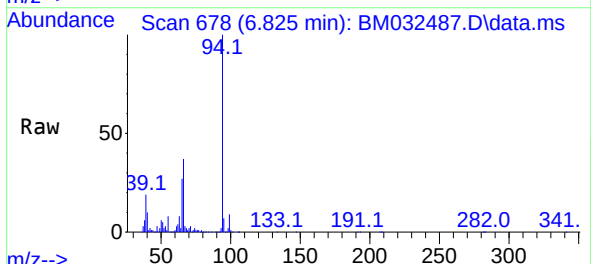
Tgt Ion: 77 Resp: 431592  
Ion Ratio Lower Upper  
77 100  
105 102.8 68.9 108.9  
106 97.3 61.2 101.2

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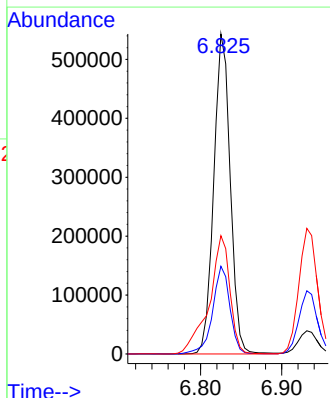
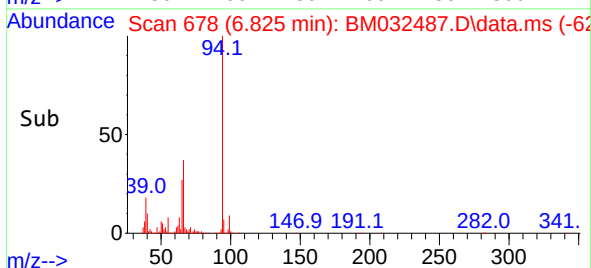
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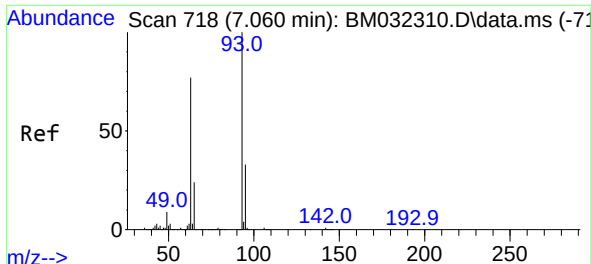
#10  
Phenol  
Concen: 39.99 ng  
RT: 6.825 min Scan# 678  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



Tgt Ion: 94 Resp: 767442  
Ion Ratio Lower Upper  
94 100  
65 27.4 16.9 56.9  
66 37.0 30.0 70.0







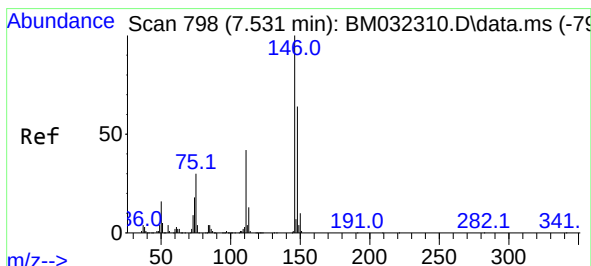
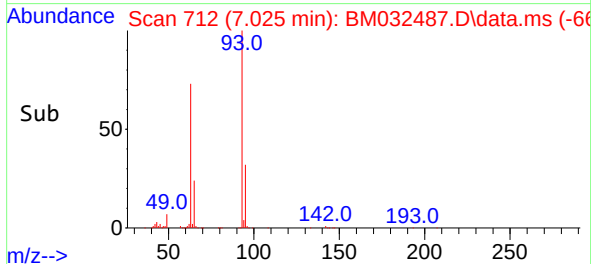
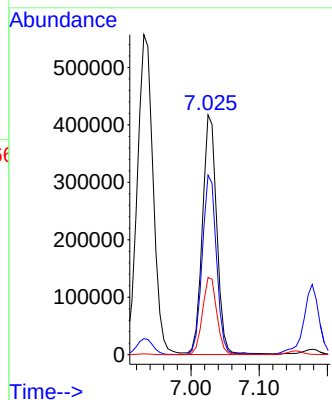
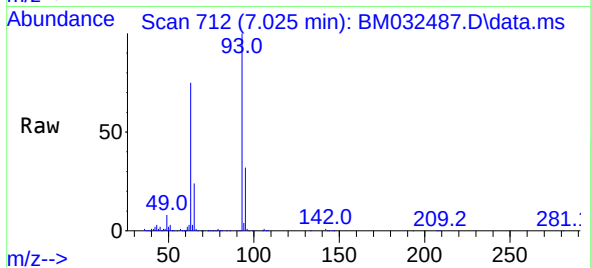
#11  
bis(2-Chloroethyl)ether  
Concen: 40.18 ng  
RT: 7.025 min Scan# 712  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 93 Resp: 613305  
Ion Ratio Lower Upper  
93 100  
63 74.9 63.7 103.7  
95 32.2 12.4 52.4

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

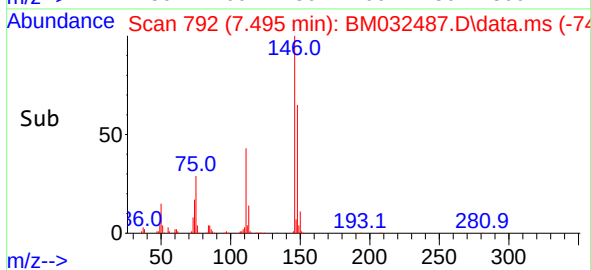
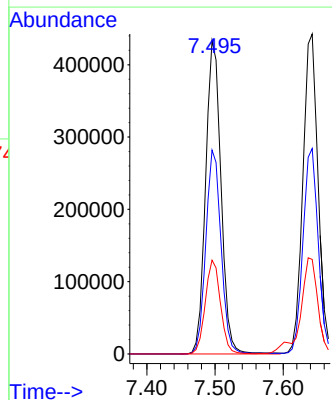
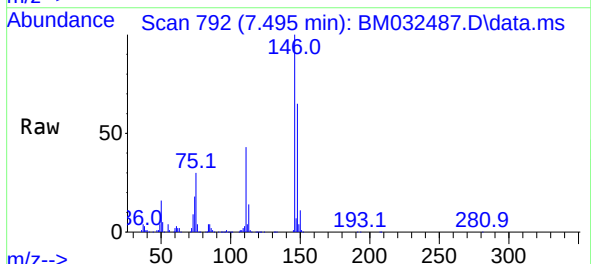
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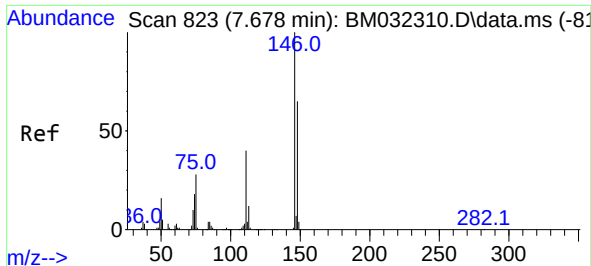
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#12  
1,3-Dichlorobenzene  
Concen: 38.06 ng  
RT: 7.495 min Scan# 792  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 146 Resp: 681595  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.3 78.5  
75 29.9 34.2 51.2#





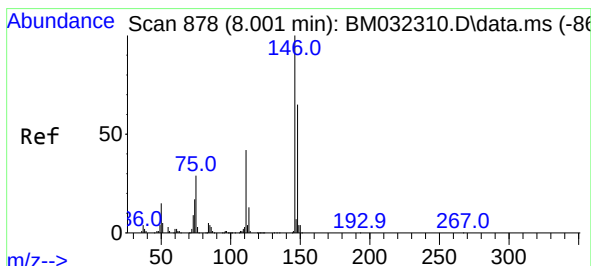
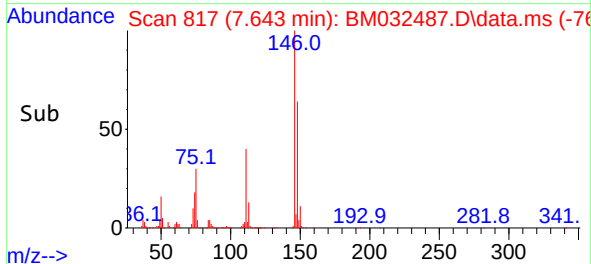
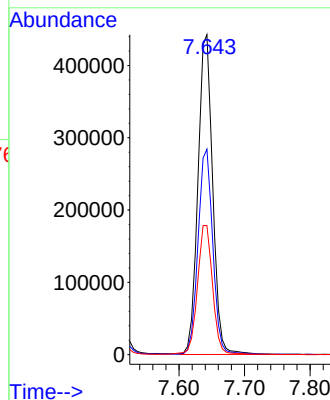
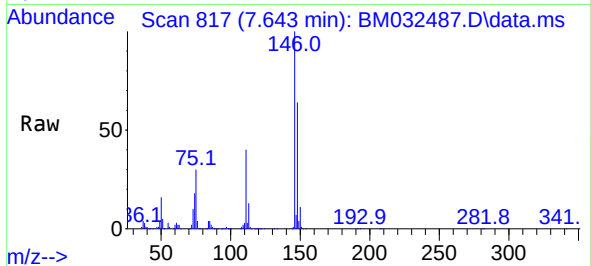
#13  
1,4-Dichlorobenzene  
Concen: 37.95 ng  
RT: 7.643 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:146 Resp: 691629  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.1 76.7  
111 40.3 35.3 52.9

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

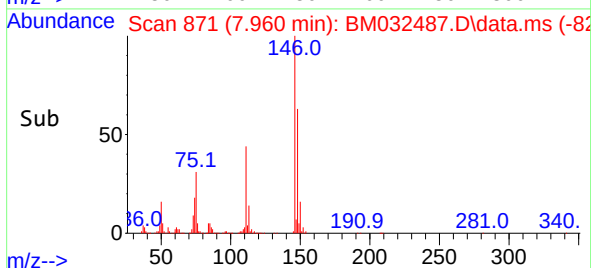
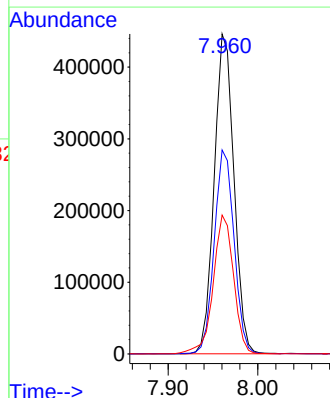
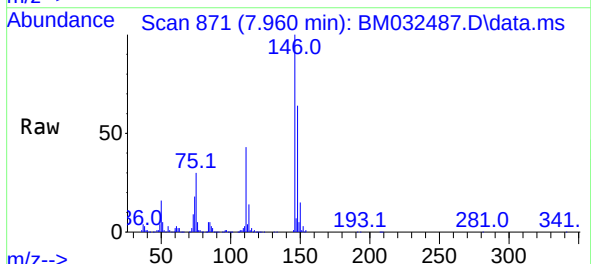
Manual Integrations  
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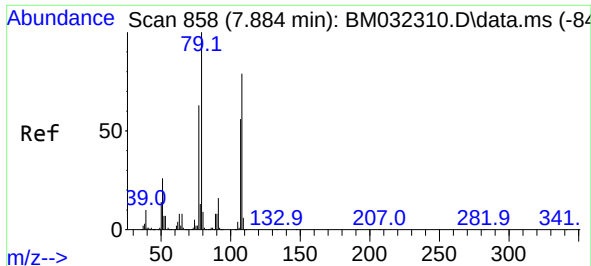
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#14  
1,2-Dichlorobenzene  
Concen: 38.94 ng  
RT: 7.960 min Scan# 871  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

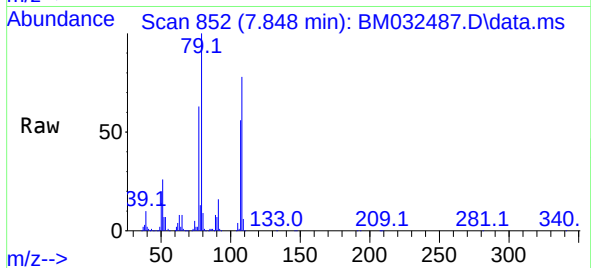
Tgt Ion:146 Resp: 681155  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.7 77.5  
111 43.4 38.2 57.2





#15  
Benzyl Alcohol  
Concen: 41.75 ng  
RT: 7.848 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

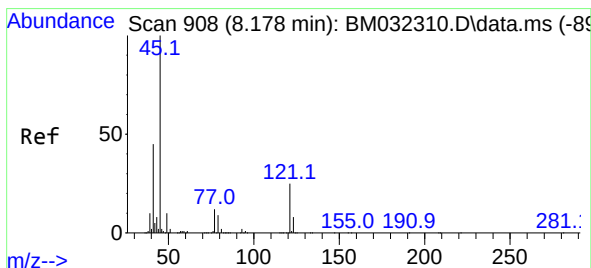
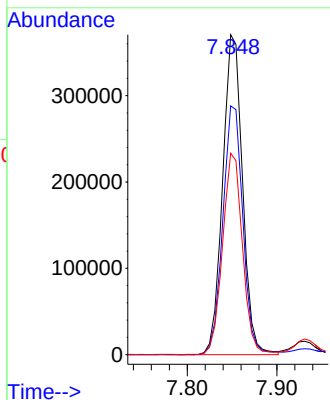
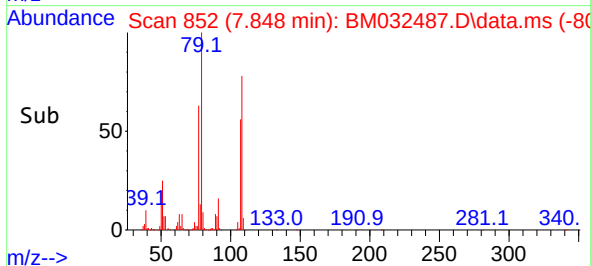
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



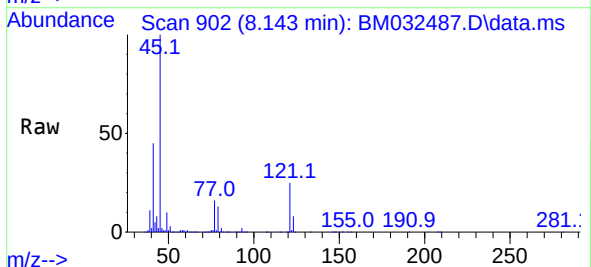
Tgt Ion: 79 Resp: 569885  
Ion Ratio Lower Upper  
79 100  
108 77.8 53.6 80.4  
77 63.0 57.7 86.5

Manual Integrations  
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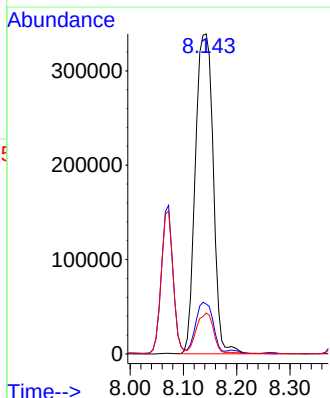
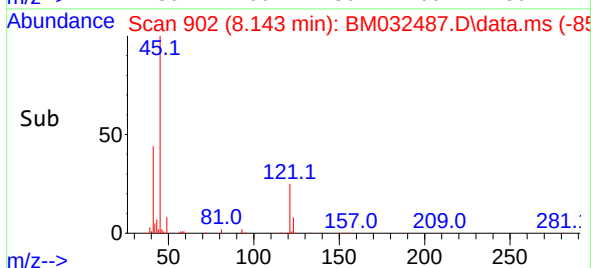
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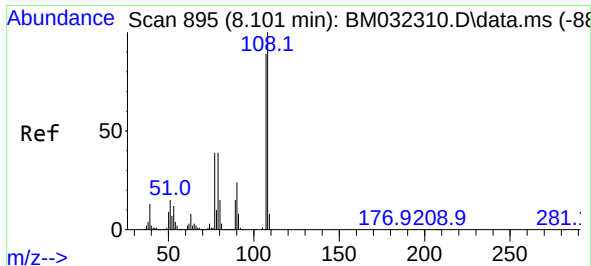


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.78 ng  
RT: 8.143 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



Tgt Ion: 45 Resp: 788561  
Ion Ratio Lower Upper  
45 100  
77 15.6 0.0 36.1  
79 12.8 0.0 30.5





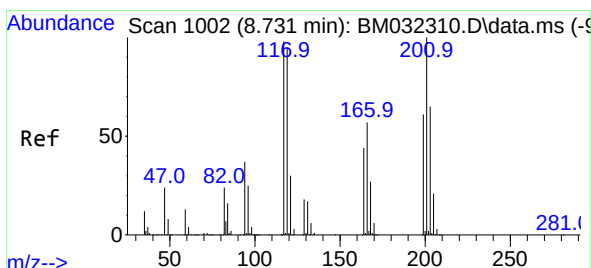
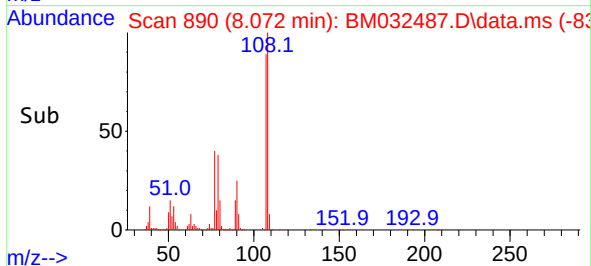
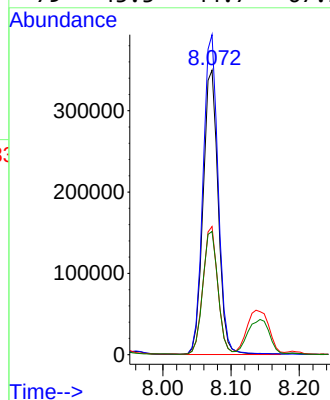
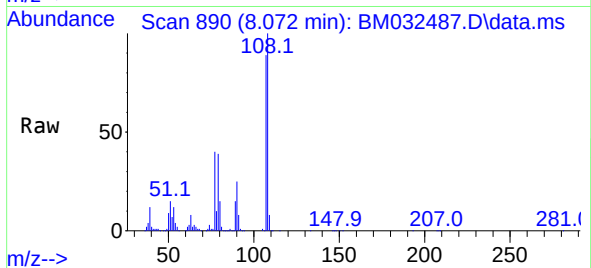
#17  
2-Methylphenol  
Concen: 41.58 ng  
RT: 8.072 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 539180 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.5 | 87.9  | 131.9  |
| 77       | 45.0  | 48.2  | 72.2#  |
| 79       | 43.3  | 44.7  | 67.1#  |

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

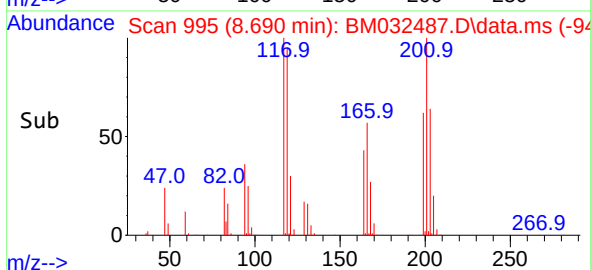
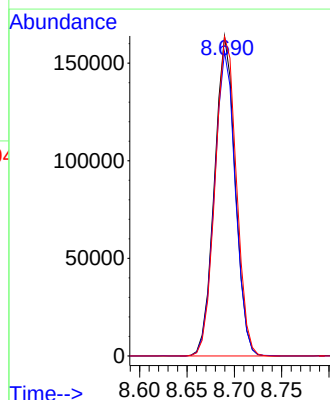
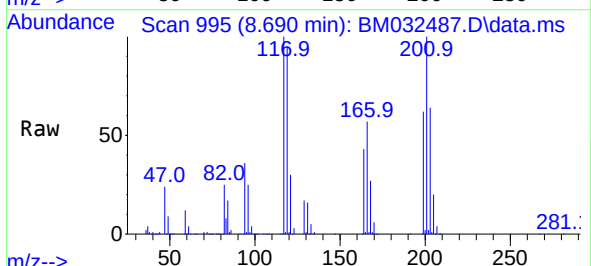
Manual Integrations  
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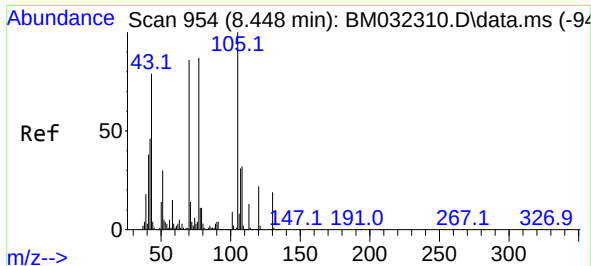
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#18  
Hexachloroethane  
Concen: 40.24 ng  
RT: 8.690 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 249663 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.1  | 77.7  | 116.5  |
| 201      | 99.7  | 70.2  | 105.2  |





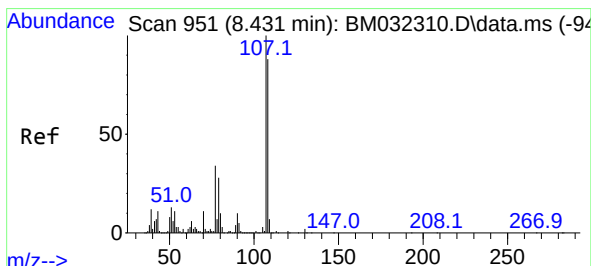
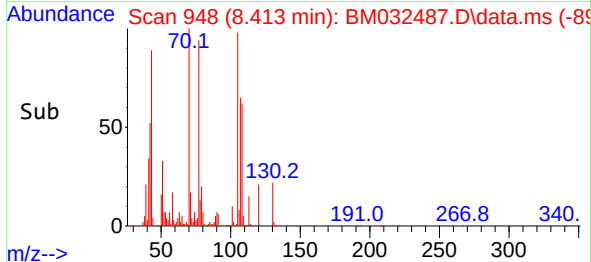
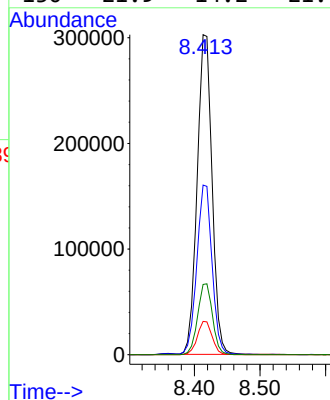
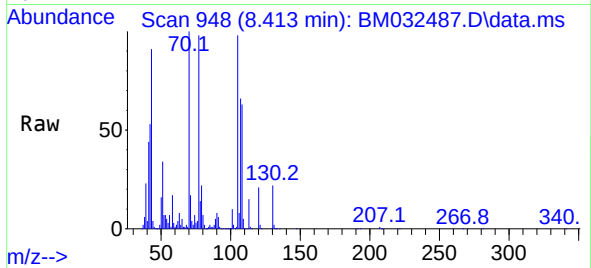
#19  
n-Nitroso-di-n-propylamine  
Concen: 44.21 ng  
RT: 8.413 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 70 Resp: 479109  
Ion Ratio Lower Upper  
70 100  
42 53.0 56.3 84.5#  
101 10.4 7.8 11.6  
130 21.9 14.2 21.4#

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

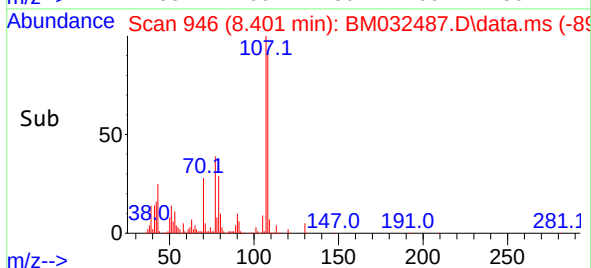
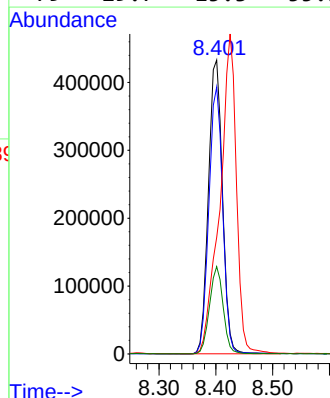
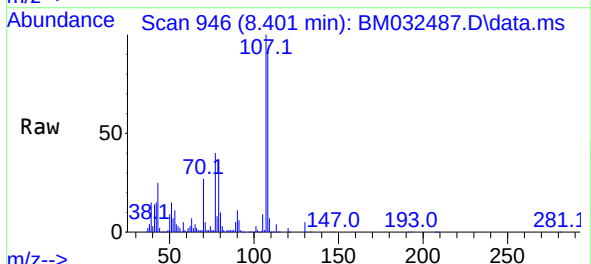
Manual Integrations  
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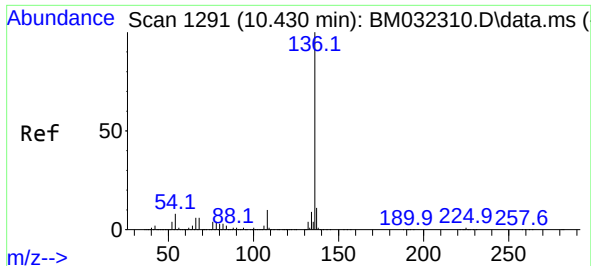
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#20  
3+4-Methylphenols  
Concen: 42.25 ng  
RT: 8.401 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

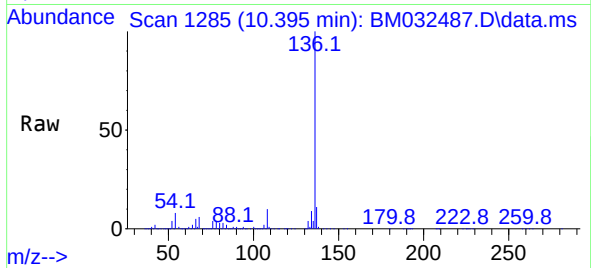
Tgt Ion: 107 Resp: 739222  
Ion Ratio Lower Upper  
107 100  
108 90.8 67.6 107.6  
77 39.7 21.9 61.9  
79 29.7 15.3 55.3





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.395 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

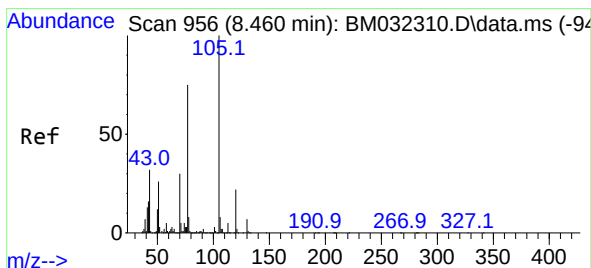
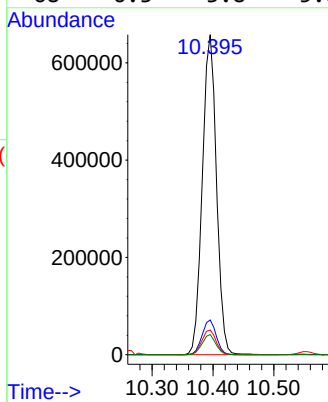
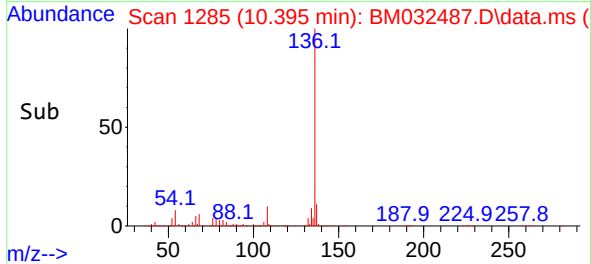
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



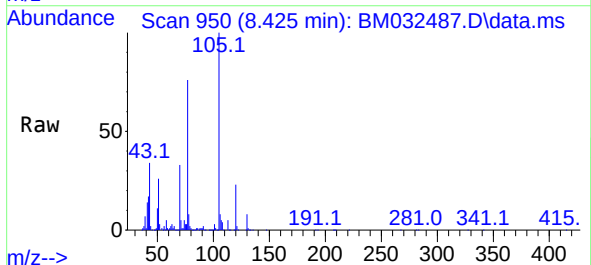
Tgt Ion:136 Resp: 1058925  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.7 13.1  
54 7.7 7.4 11.0  
68 6.3 3.8 5.8#

Manual Integrations  
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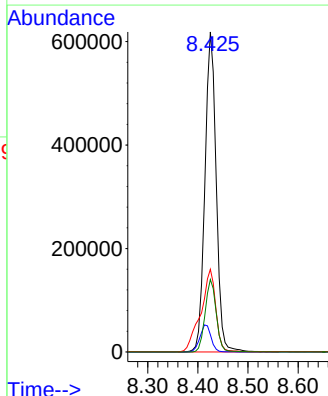
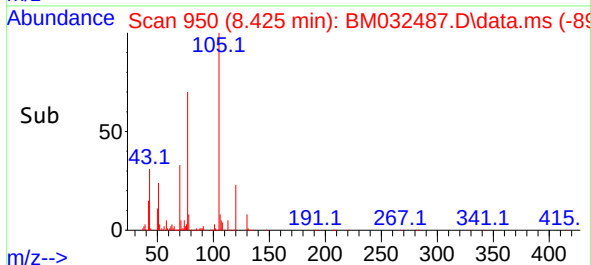
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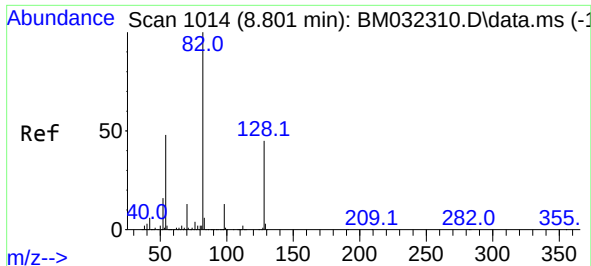


#22  
Acetophenone  
Concen: 37.95 ng  
RT: 8.425 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



Tgt Ion:105 Resp: 968459  
Ion Ratio Lower Upper  
105 100  
71 5.4 3.8 5.6  
51 25.8 29.5 44.3#  
120 22.6 16.3 24.5





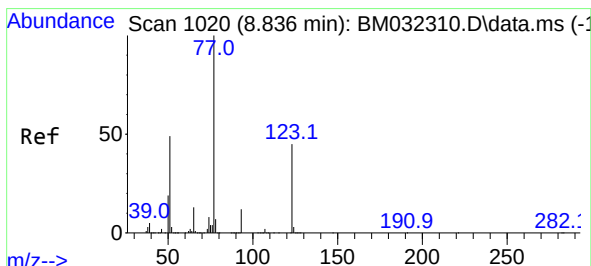
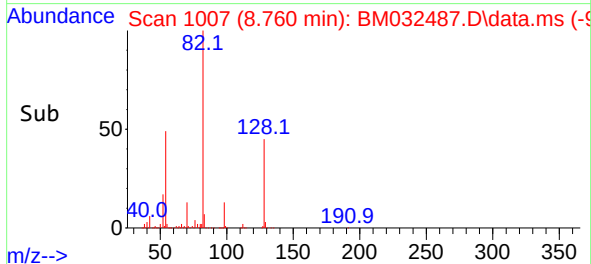
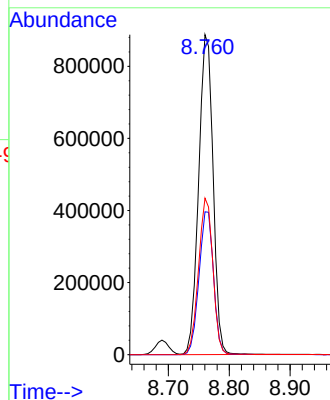
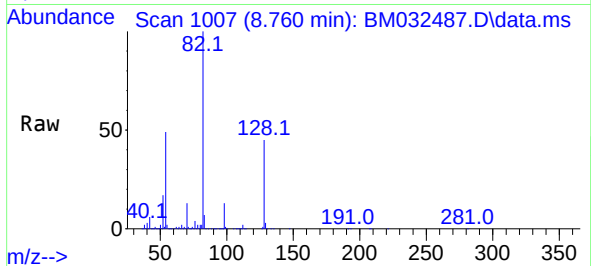
#23  
Nitrobenzene-d5  
Concen: 76.71 ng  
RT: 8.760 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 82 Resp: 1460582  
Ion Ratio Lower Upper  
82 100  
128 44.6 29.0 43.6#  
54 48.9 45.8 68.8

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

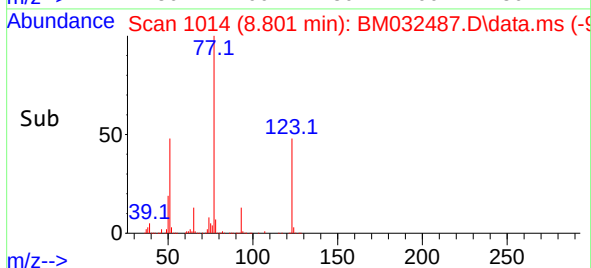
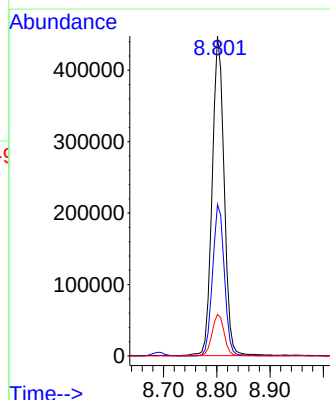
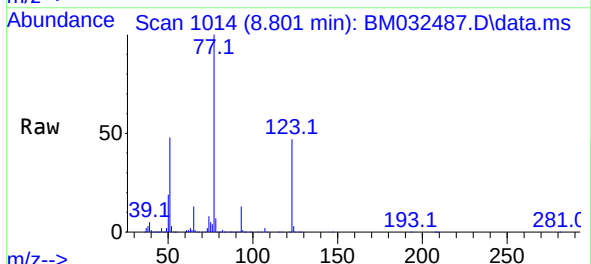
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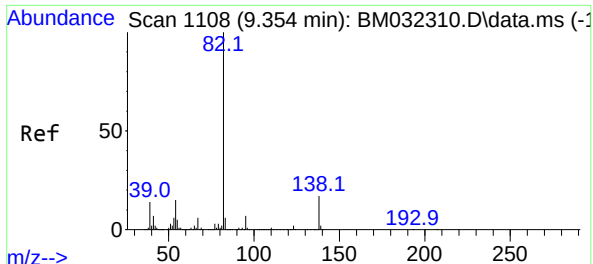
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#24  
Nitrobenzene  
Concen: 37.96 ng  
RT: 8.801 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 77 Resp: 696987  
Ion Ratio Lower Upper  
77 100  
123 47.3 30.1 45.1#  
65 13.0 11.7 17.5





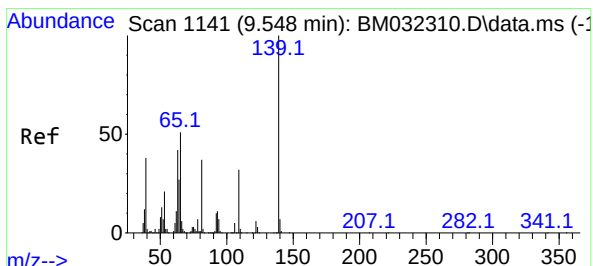
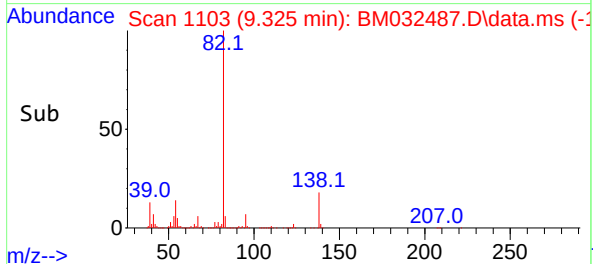
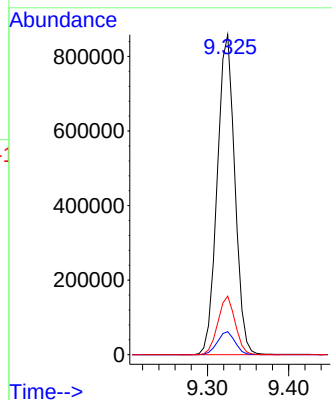
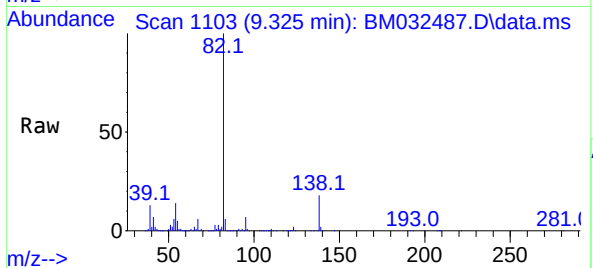
#25  
Isophorone  
Concen: 40.90 ng  
RT: 9.325 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 82 Resp: 1294020  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.4 9.6  
138 18.3 12.4 18.6

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

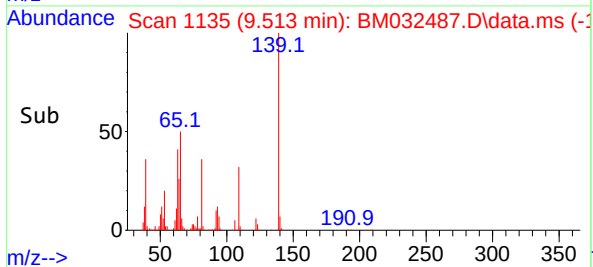
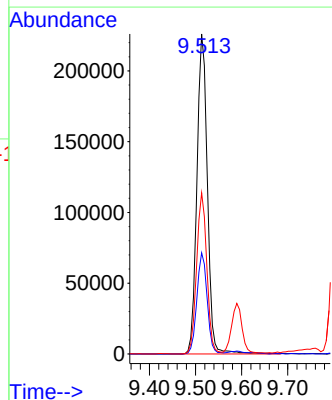
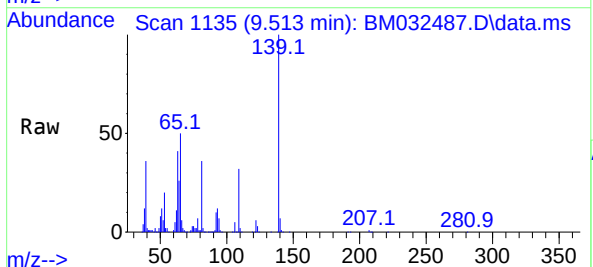
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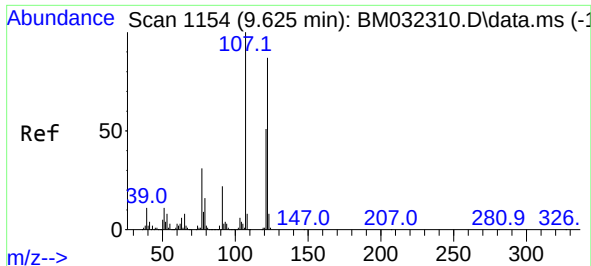


#26  
2-Nitrophenol  
Concen: 41.78 ng  
RT: 9.513 min Scan# 1135  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 139 Resp: 357013  
Ion Ratio Lower Upper  
139 100  
109 31.6 34.8 52.2#  
65 50.3 59.9 89.9#

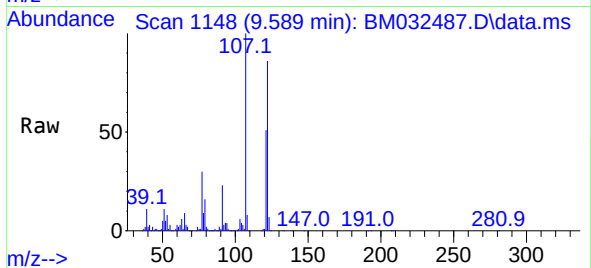






#27  
2,4-Dimethylphenol  
Concen: 38.06 ng  
RT: 9.589 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

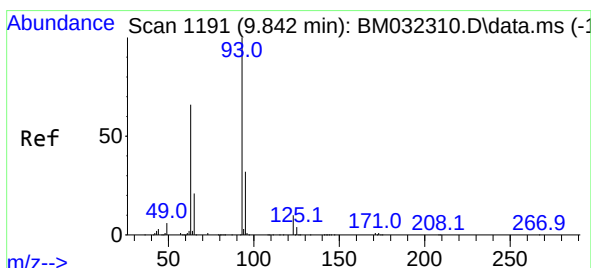
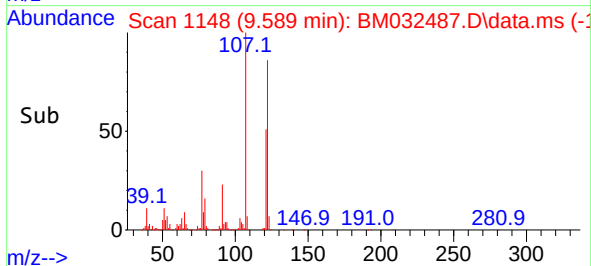
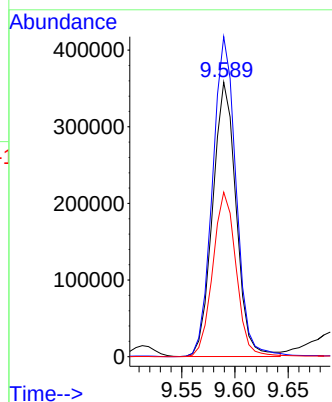
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



Tgt Ion:122 Resp: 548591  
Ion Ratio Lower Upper  
122 100  
107 116.5 100.6 150.8  
121 59.9 47.3 70.9

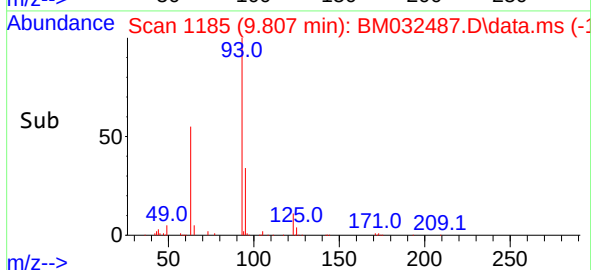
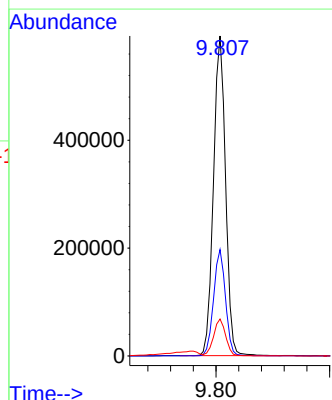
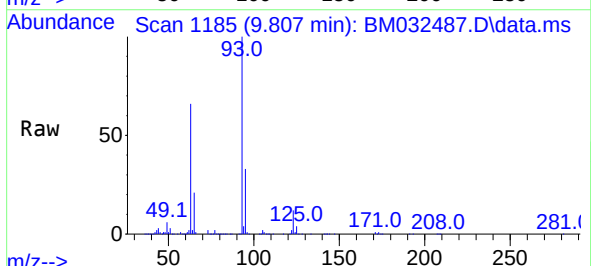
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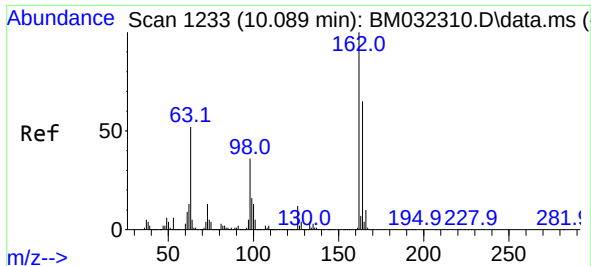
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#28  
bis(2-Chloroethoxy)methane  
Concen: 38.31 ng  
RT: 9.807 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

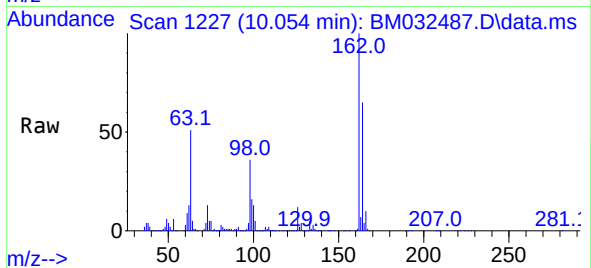
Tgt Ion: 93 Resp: 871392  
Ion Ratio Lower Upper  
93 100  
95 33.3 25.8 38.8  
123 11.6 8.8 13.2





#29  
2,4-Dichlorophenol  
Concen: 39.12 ng  
RT: 10.054 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

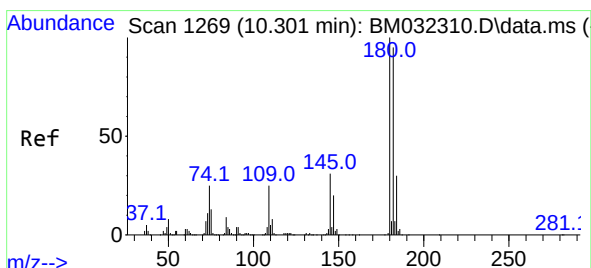
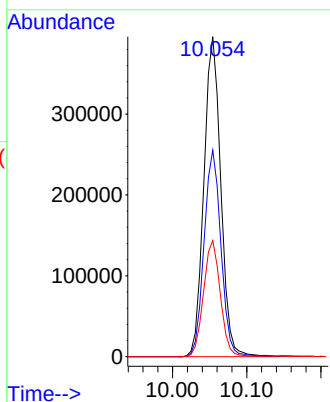
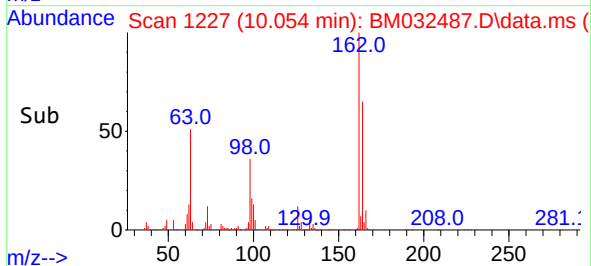
Instrument :  
BNA\_M  
ClientSampleId :  
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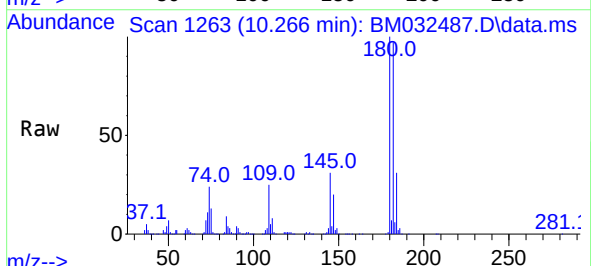
Tgt Ion:162 Resp: 628025  
Ion Ratio Lower Upper  
162 100  
164 64.6 47.4 87.4  
98 36.3 18.9 58.9

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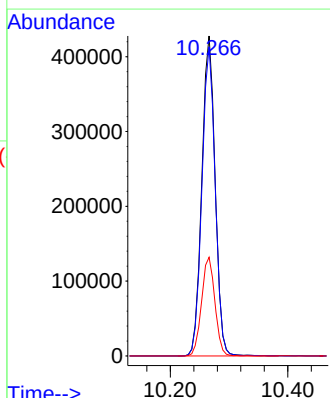
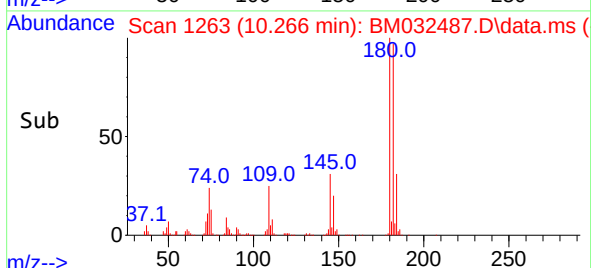
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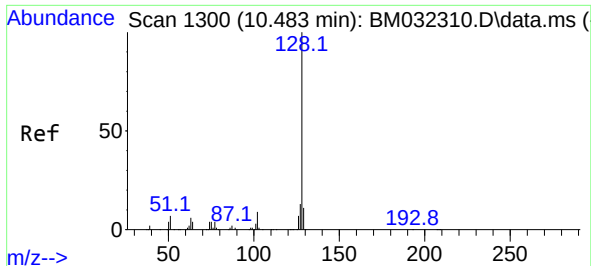


#30  
1,2,4-Trichlorobenzene  
Concen: 36.98 ng  
RT: 10.266 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



Tgt Ion:180 Resp: 673441  
Ion Ratio Lower Upper  
180 100  
182 96.7 75.5 113.3  
145 30.8 26.2 39.2





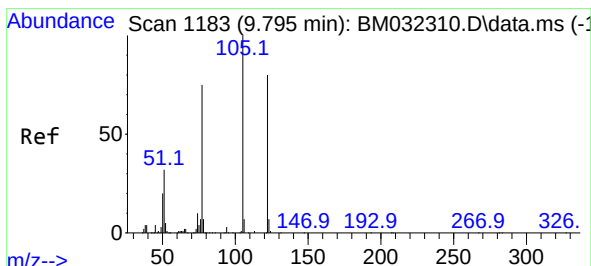
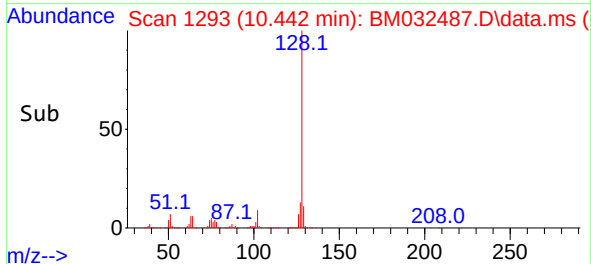
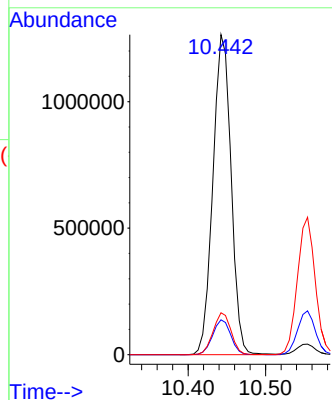
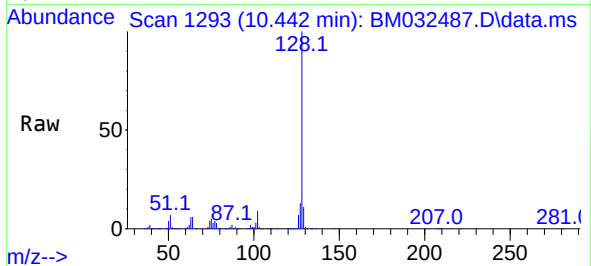
#31  
Naphthalene  
Concen: 37.91 ng  
RT: 10.442 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:128 Resp: 2059615  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.1 10.4 15.6

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

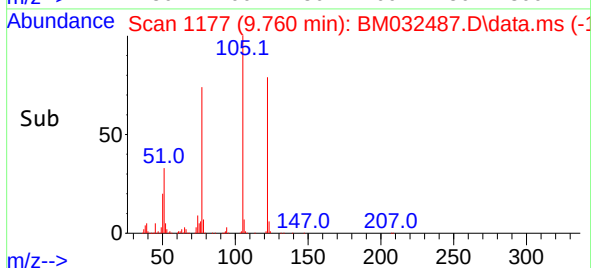
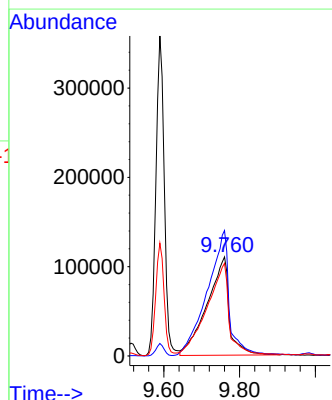
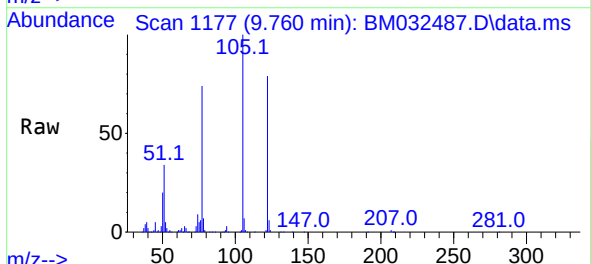
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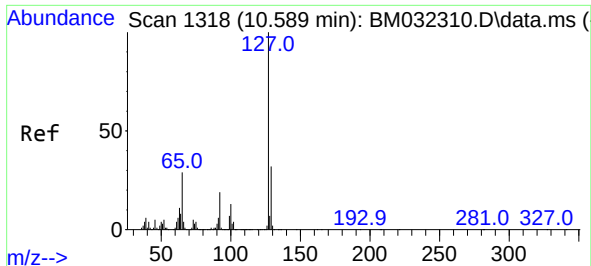
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#32  
Benzoic acid  
Concen: 42.01 ng  
RT: 9.760 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:122 Resp: 450170  
Ion Ratio Lower Upper  
122 100  
105 126.6 120.3 160.3  
77 93.5 100.0 140.0#





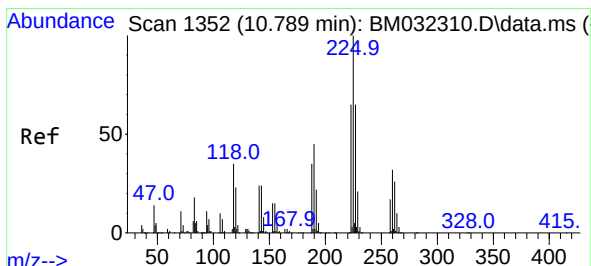
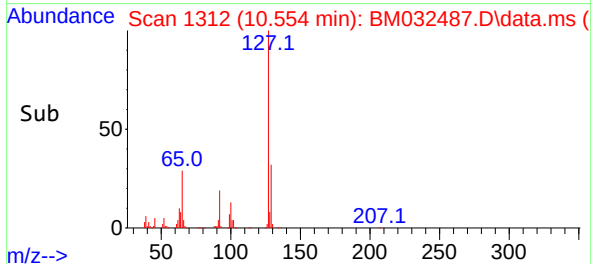
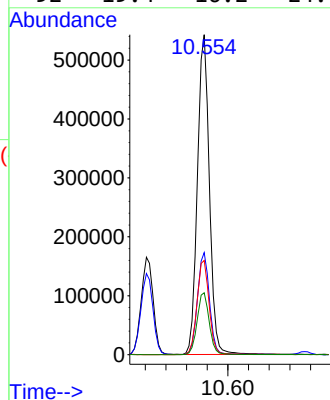
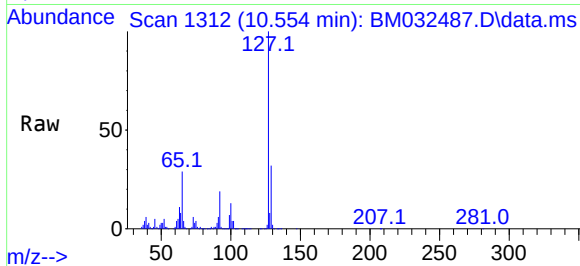
#33  
4-Chloroaniline  
Concen: 39.02 ng  
RT: 10.554 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:127 Resp: 875104  
Ion Ratio Lower Upper  
127 100  
129 31.9 25.6 38.4  
65 29.5 30.4 45.6#  
92 19.4 16.2 24.4

Instrument :  
BNA\_M  
ClientSampleId :  
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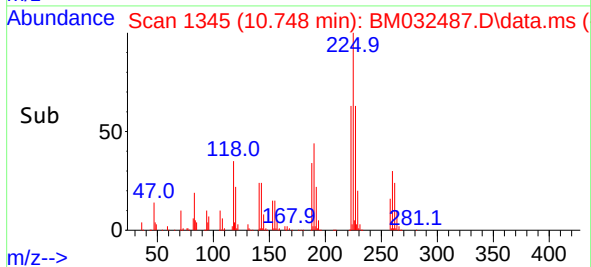
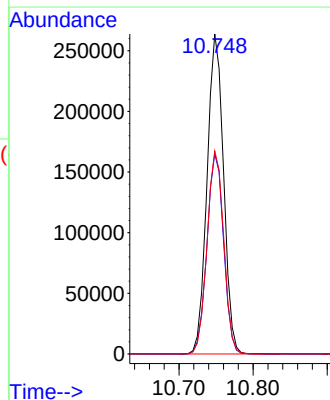
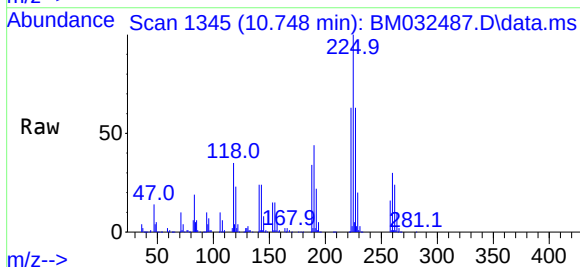
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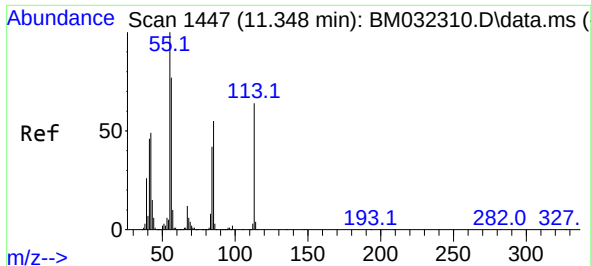
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#34  
Hexachlorobutadiene  
Concen: 37.43 ng  
RT: 10.748 min Scan# 1345  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

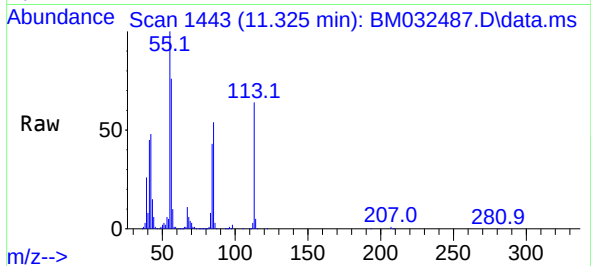
Tgt Ion:225 Resp: 407246  
Ion Ratio Lower Upper  
225 100  
223 62.6 52.6 78.8  
227 63.4 51.2 76.8





#35  
Caprolactam  
Concen: 44.00 ng  
RT: 11.325 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

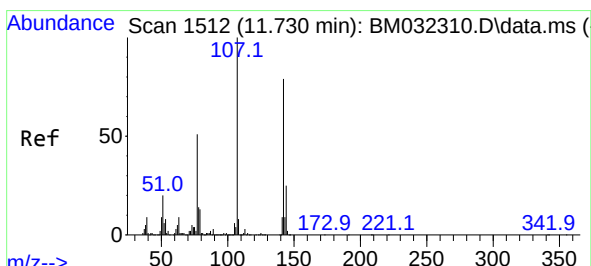
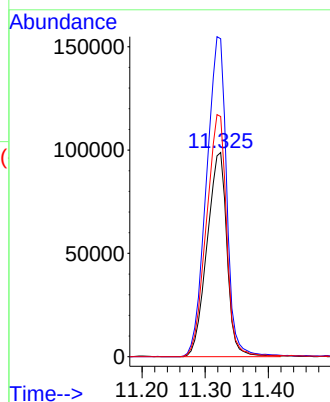
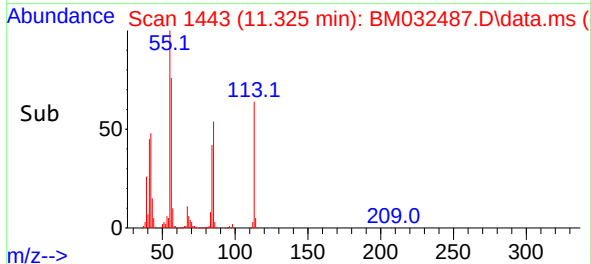
Instrument :  
BNA\_M  
ClientSampleId :  
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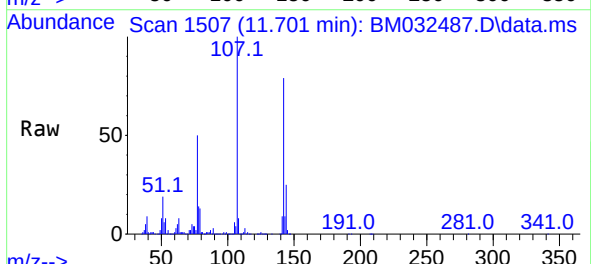
Tgt Ion:113 Resp: 216501  
Ion Ratio Lower Upper  
113 100  
55 155.7 170.5 210.5#  
56 117.7 125.2 165.2#

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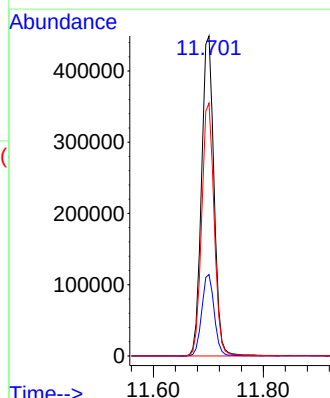
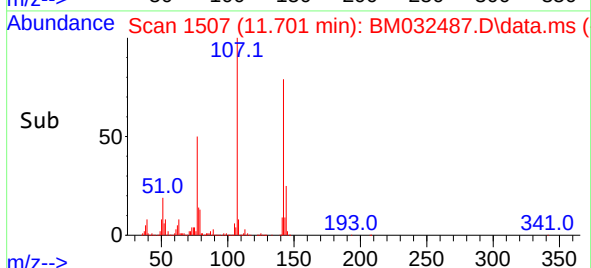
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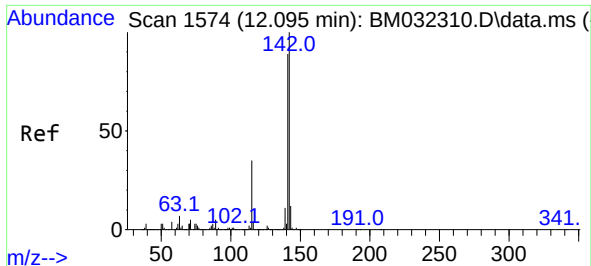


#36  
4-Chloro-3-methylphenol  
Concen: 41.03 ng  
RT: 11.701 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



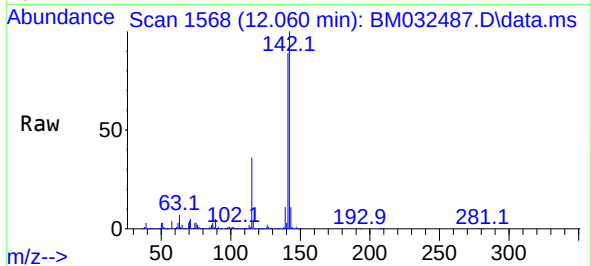
Tgt Ion:107 Resp: 709153  
Ion Ratio Lower Upper  
107 100  
144 25.5 19.3 28.9  
142 79.0 60.5 90.7





#37  
2-Methylnaphthalene  
Concen: 39.02 ng m  
RT: 12.060 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

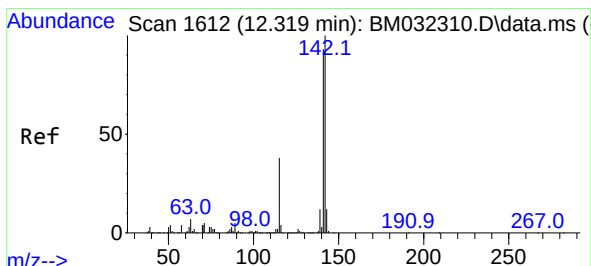
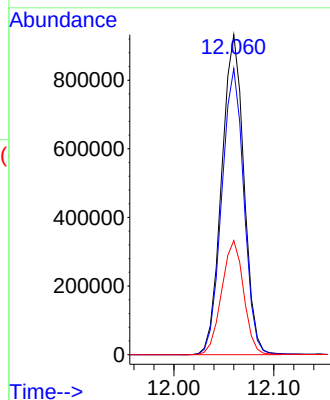
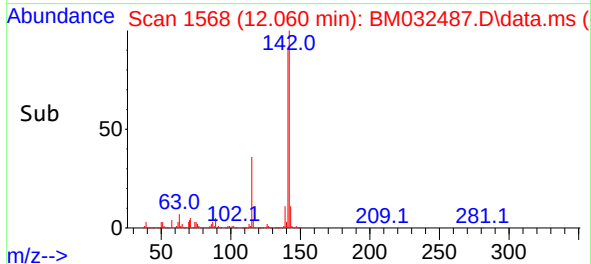
Instrument :  
BNA\_M  
ClientSampleId :  
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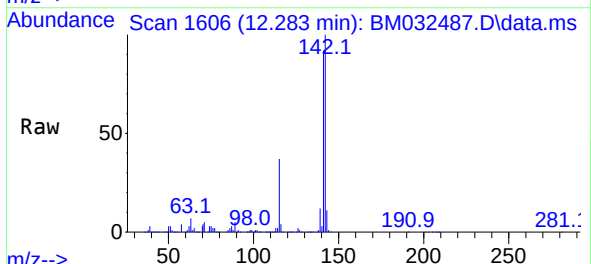
Tgt Ion:142 Resp: 1440750  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.8 107.6  
115 35.6 36.3 54.5#

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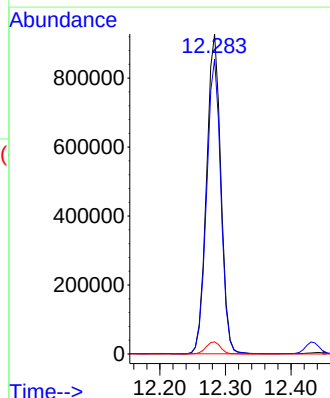
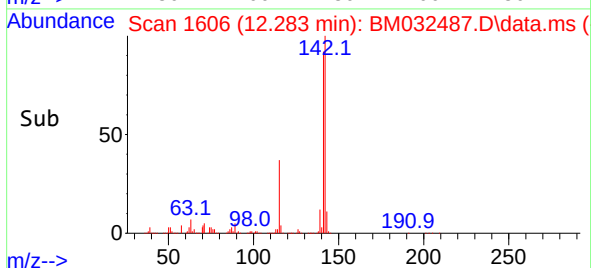
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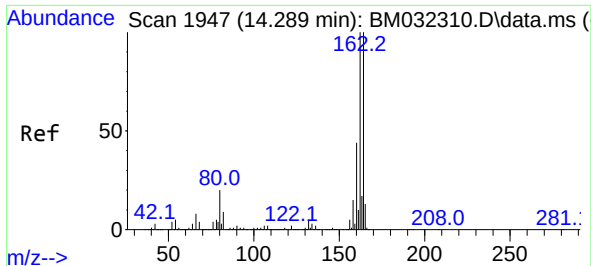


#38  
1-Methylnaphthalene  
Concen: 39.02 ng  
RT: 12.283 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



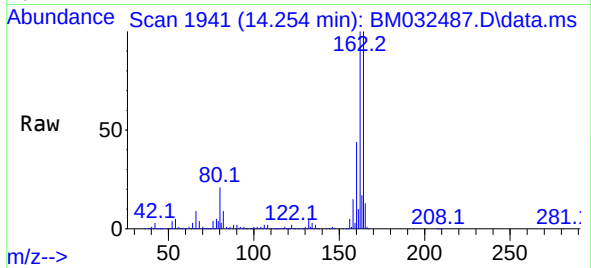
Tgt Ion:142 Resp: 1408191  
Ion Ratio Lower Upper  
142 100  
141 92.1 75.6 113.4  
116 3.8 4.0 6.0#





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.254 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

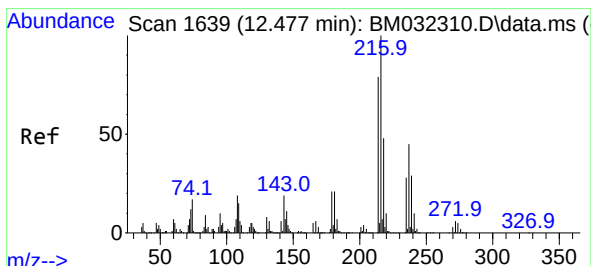
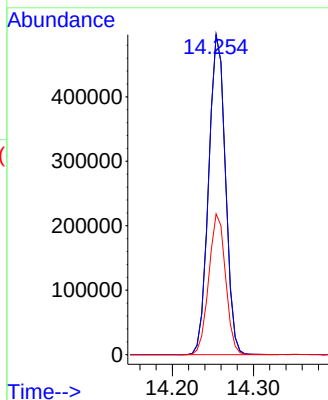
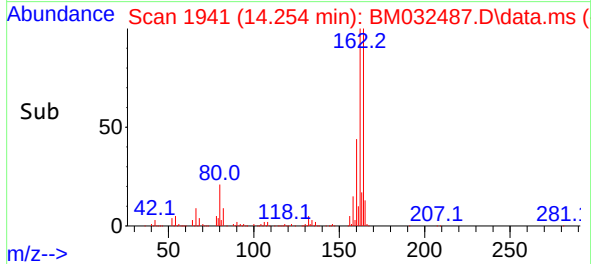
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BNA\_M  
ClientSampleId :  
SSTDCCC040



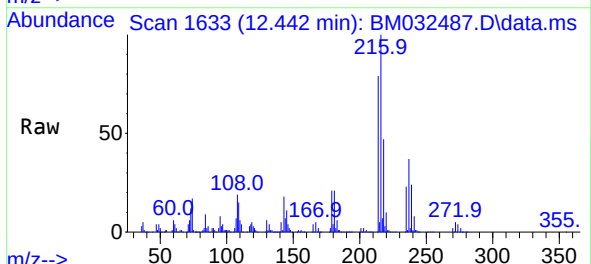
Tgt Ion:164 Resp: 710632  
Ion Ratio Lower Upper  
164 100  
162 100.1 80.6 121.0  
160 44.0 35.1 52.7

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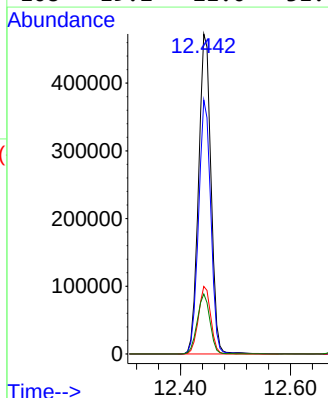
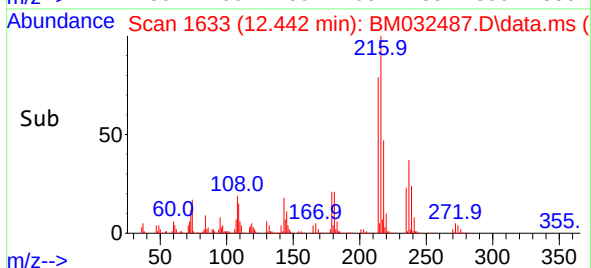
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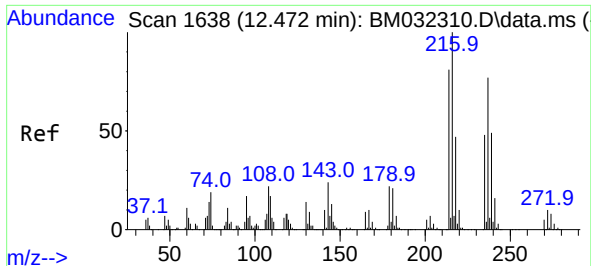


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.21 ng  
RT: 12.442 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

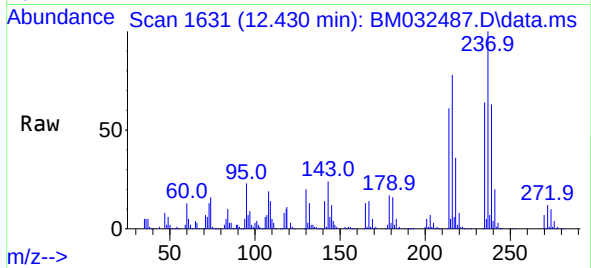


Tgt Ion:216 Resp: 741270  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.5 93.7  
179 21.0 18.7 28.1  
108 19.2 21.0 31.4#

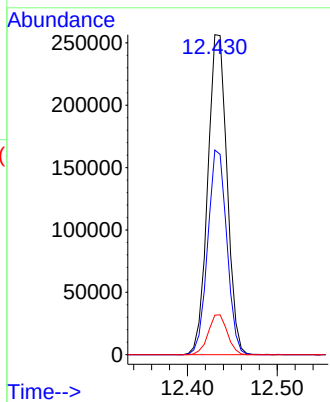
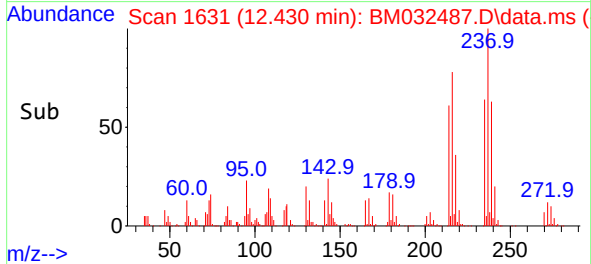




#41  
Hexachlorocyclopentadiene  
Concen: 39.23 ng  
RT: 12.430 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



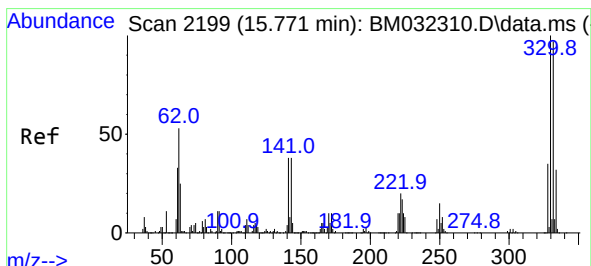
Tgt Ion:237 Resp: 382778  
Ion Ratio Lower Upper  
237 100  
235 64.0 44.4 84.4  
272 12.4 0.0 31.4



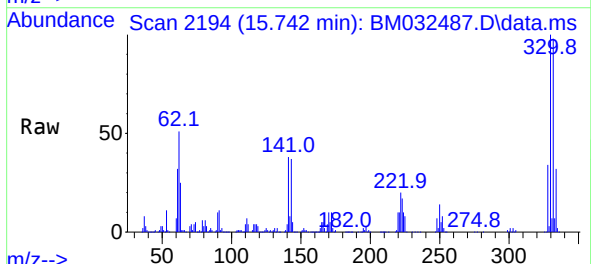
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

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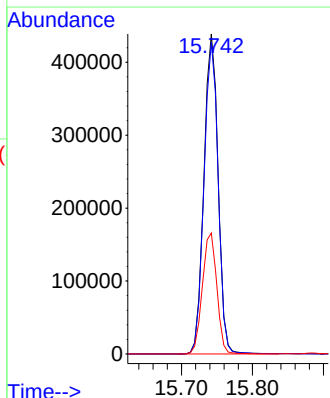
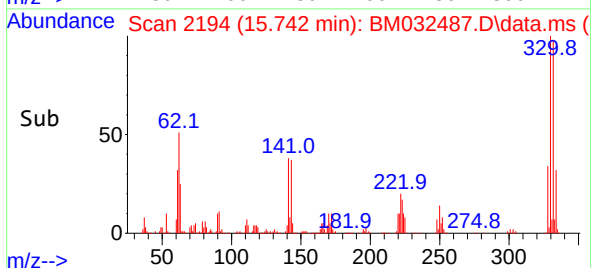
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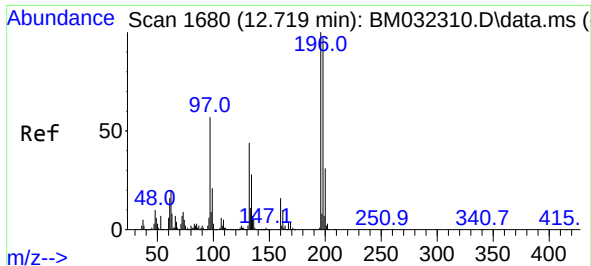
#42  
2,4,6-Tribromophenol  
Concen: 76.76 ng  
RT: 15.742 min Scan# 2194  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
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Tgt Ion:330 Resp: 610661  
Ion Ratio Lower Upper  
330 100  
332 97.1 75.7 113.5  
141 38.5 50.7 76.1#







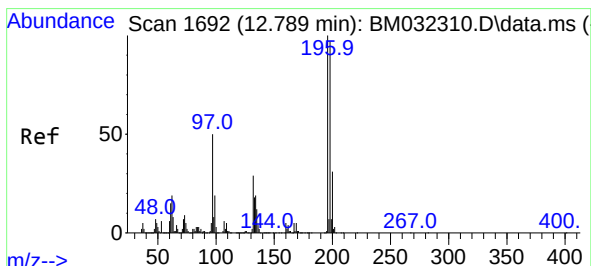
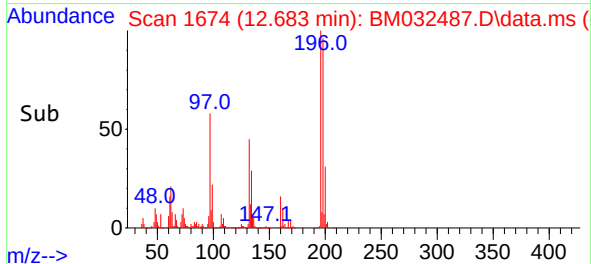
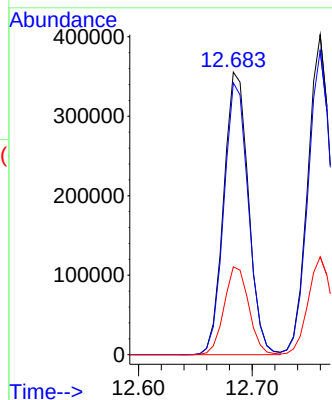
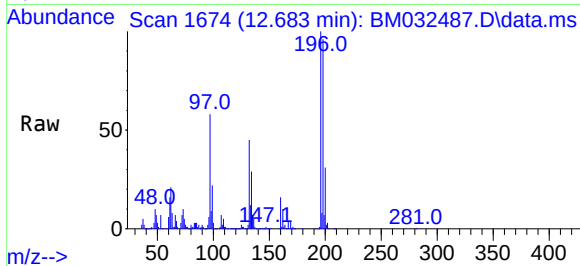
#43  
2,4,6-Trichlorophenol  
Concen: 38.00 ng  
RT: 12.683 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:196 Resp: 538162  
Ion Ratio Lower Upper  
196 100  
198 96.2 73.6 110.4  
200 31.1 22.1 33.1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

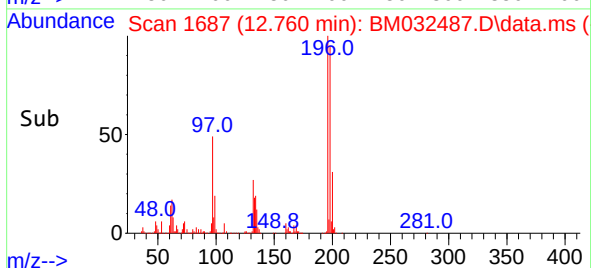
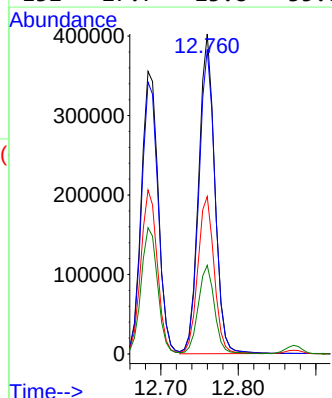
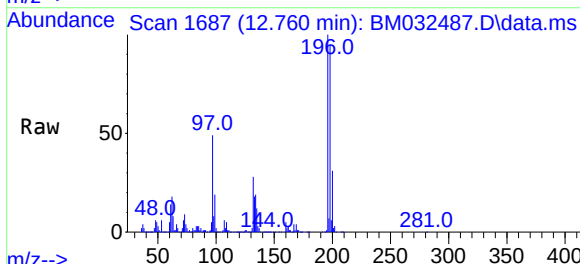
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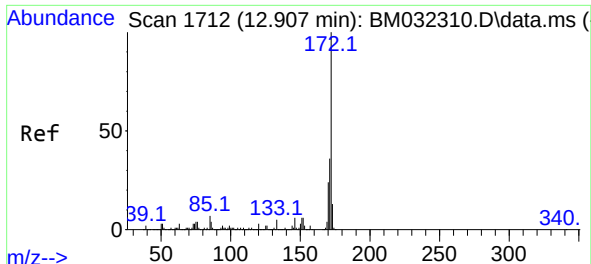
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#44  
2,4,5-Trichlorophenol  
Concen: 38.11 ng  
RT: 12.760 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:196 Resp: 580284  
Ion Ratio Lower Upper  
196 100  
198 95.1 77.0 115.4  
97 49.2 53.9 80.9#  
132 27.7 23.8 35.8





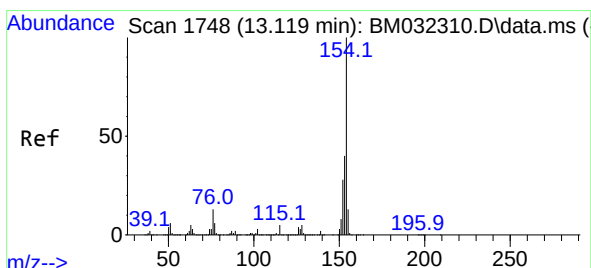
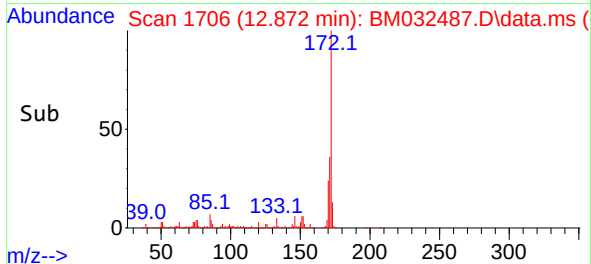
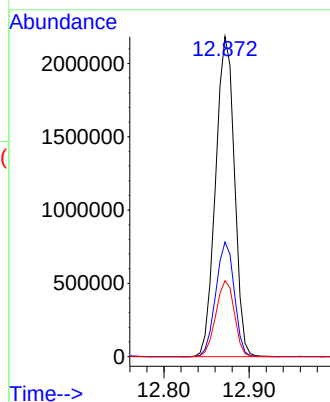
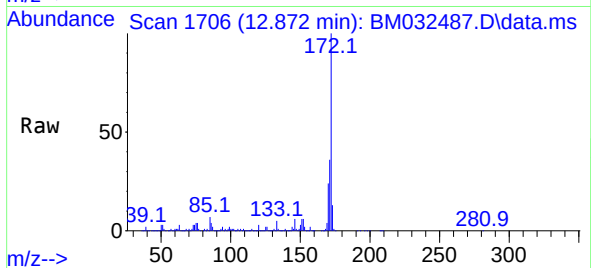
#45  
2-Fluorobiphenyl  
Concen: 70.35 ng  
RT: 12.872 min Scan# 1706  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

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ClientSampleId :  
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Tgt Ion:172 Resp: 3362244  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.1 42.1  
170 23.7 18.6 27.8

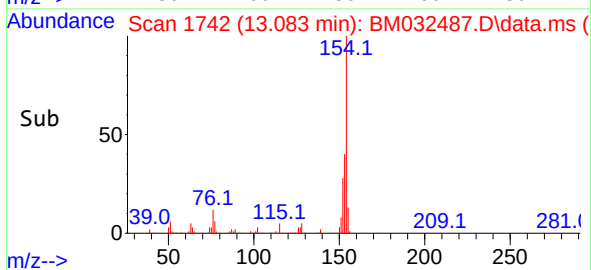
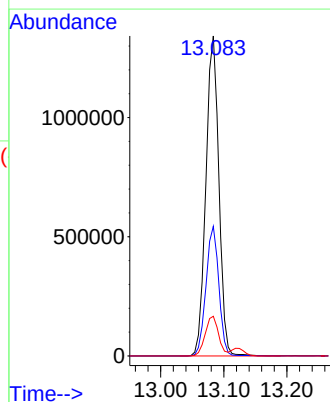
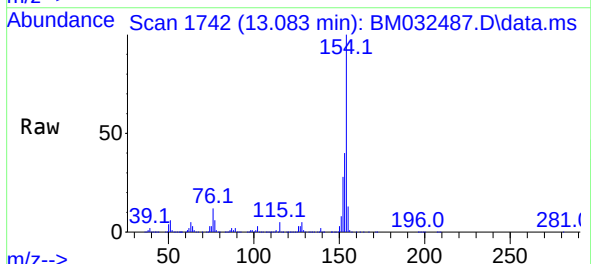
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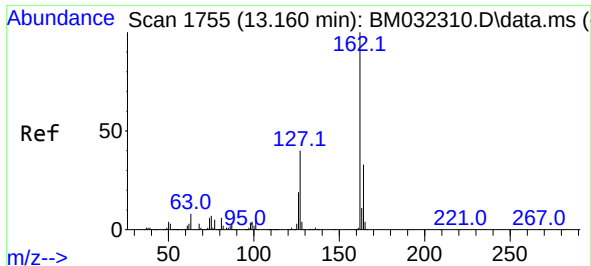
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#46  
1,1'-Biphenyl  
Concen: 36.63 ng  
RT: 13.083 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:154 Resp: 1920816  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.3 60.3  
76 12.4 0.0 33.5





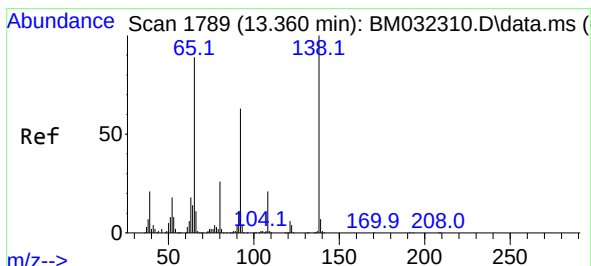
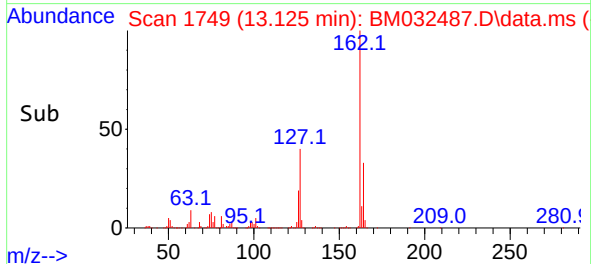
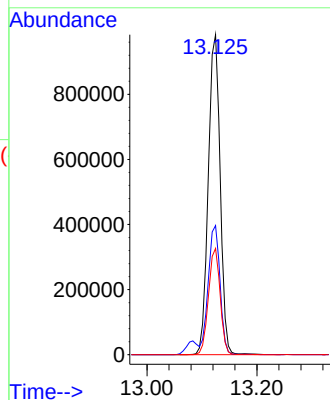
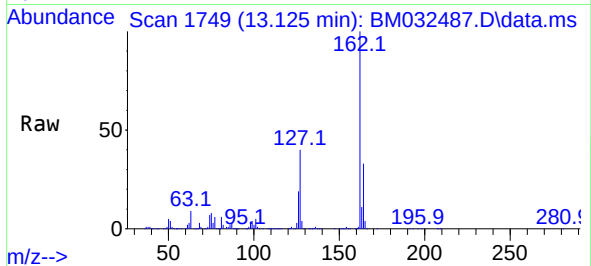
#47  
2-Chloronaphthalene  
Concen: 36.62 ng  
RT: 13.125 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

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ClientSampleId :  
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Tgt Ion:162 Resp: 1472637  
Ion Ratio Lower Upper  
162 100  
127 40.3 33.2 49.8  
164 33.2 25.7 38.5

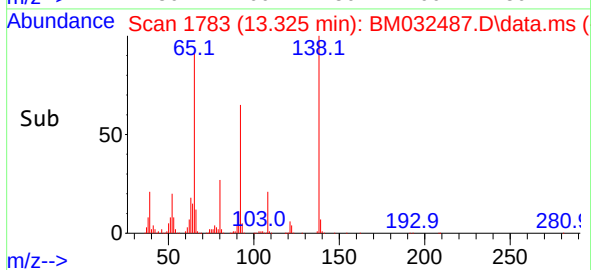
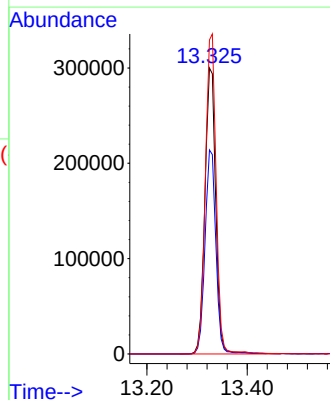
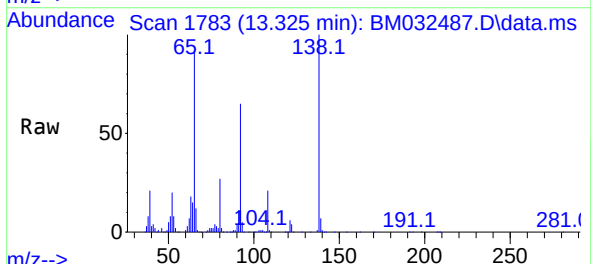
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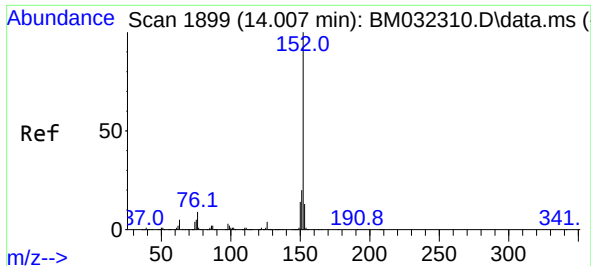
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#48  
2-Nitroaniline  
Concen: 41.38 ng  
RT: 13.325 min Scan# 1783  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 65 Resp: 452446  
Ion Ratio Lower Upper  
65 100  
92 71.4 51.2 76.8  
138 109.9 66.8 100.2#





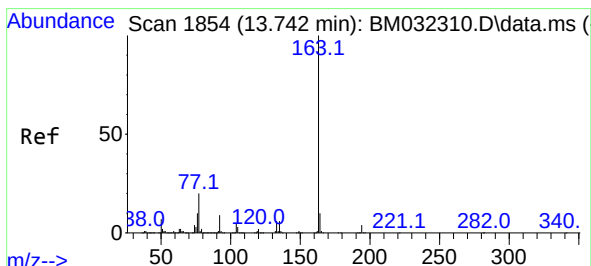
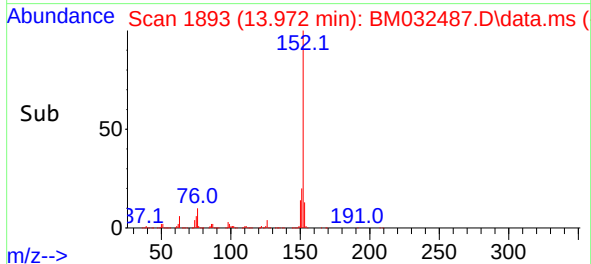
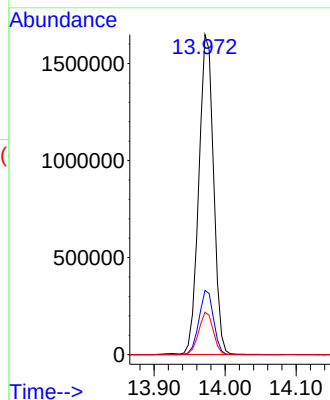
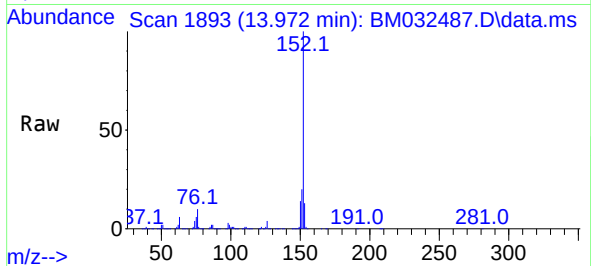
#49  
Acenaphthylene  
Concen: 38.10 ng  
RT: 13.972 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:152 Resp: 2378741  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.7 23.5  
153 13.2 10.6 15.8

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

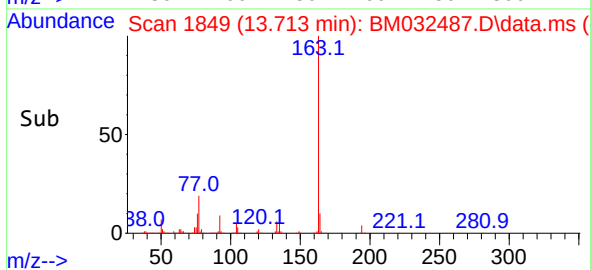
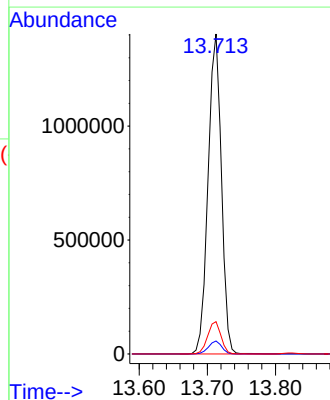
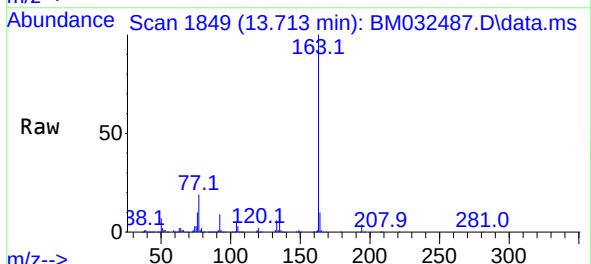
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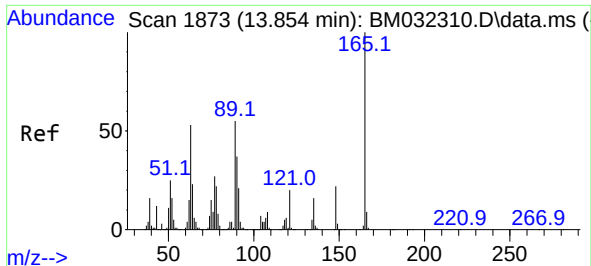
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#50  
Dimethylphthalate  
Concen: 37.95 ng  
RT: 13.713 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:163 Resp: 1904259  
Ion Ratio Lower Upper  
163 100  
194 4.0 2.9 4.3  
164 10.1 8.0 12.0





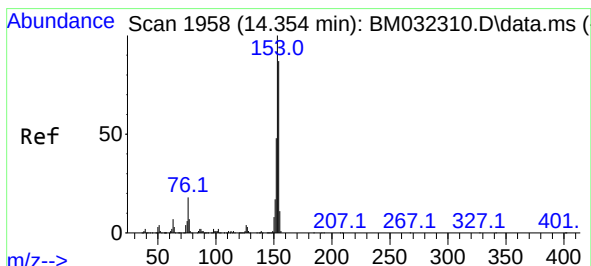
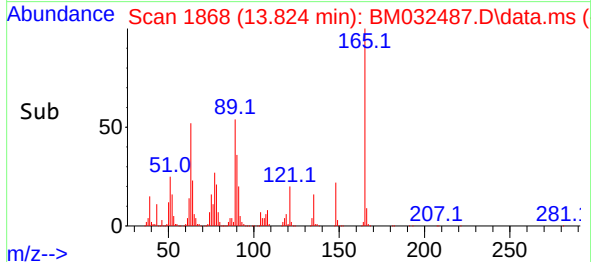
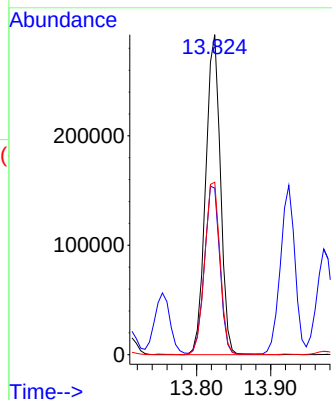
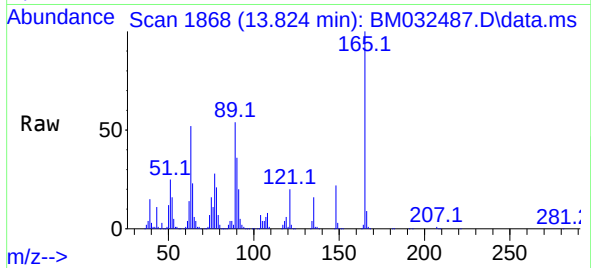
#51  
2,6-Dinitrotoluene  
Concen: 39.84 ng  
RT: 13.824 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:165 Resp: 405029  
Ion Ratio Lower Upper  
165 100  
63 52.1 72.4 108.6#  
89 53.9 69.3 103.9#

Instrument :  
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ClientSampleId :  
SSTDCCC040

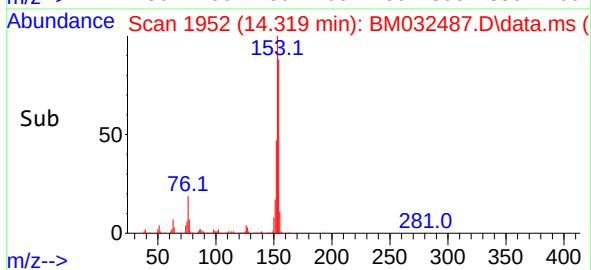
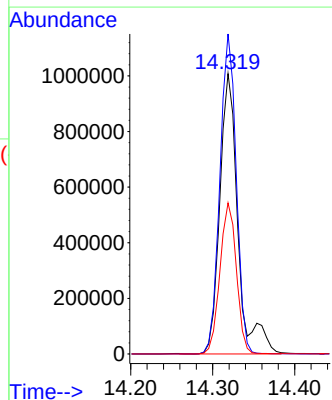
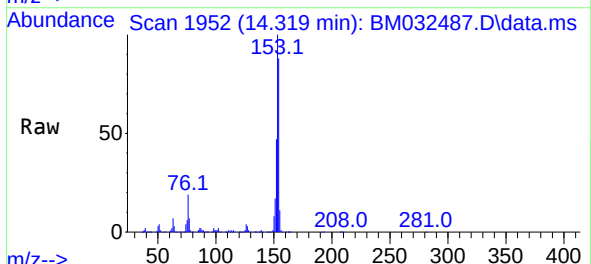
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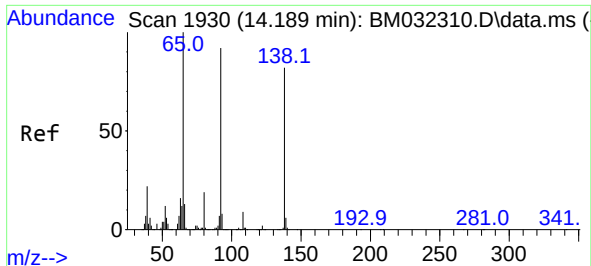
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#52  
Acenaphthene  
Concen: 37.57 ng m  
RT: 14.319 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:154 Resp: 1547378  
Ion Ratio Lower Upper  
154 100  
153 114.2 92.4 138.6  
152 53.9 43.7 65.5





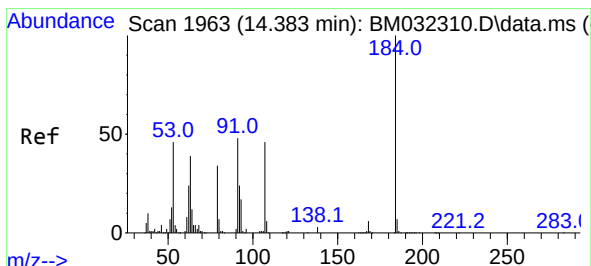
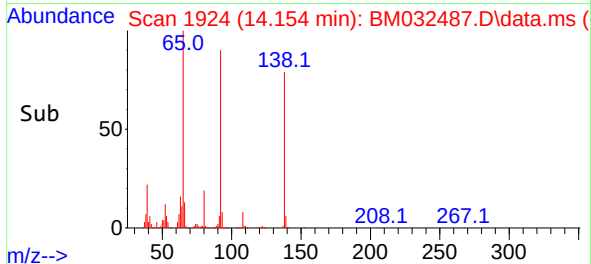
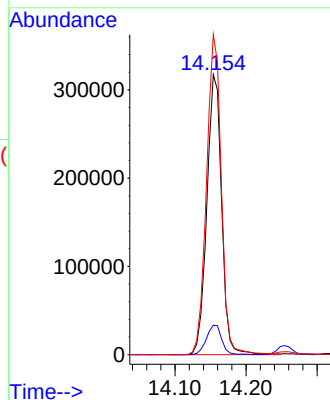
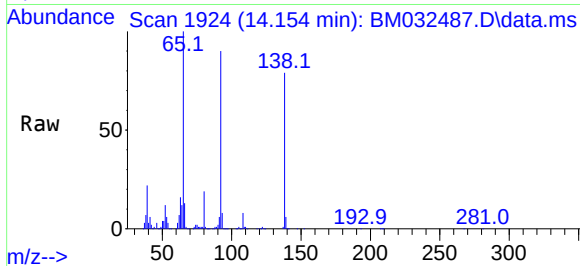
#53  
3-Nitroaniline  
Concen: 40.27 ng  
RT: 14.154 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:138 Resp: 460039  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.3 12.5  
92 114.3 105.2 157.8

Instrument :  
BNA\_M  
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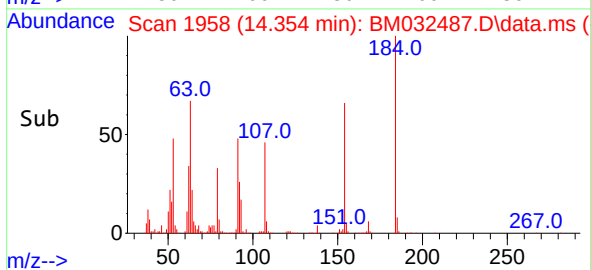
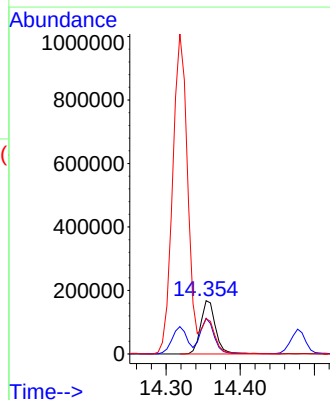
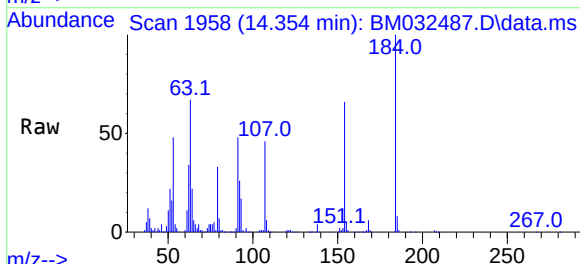
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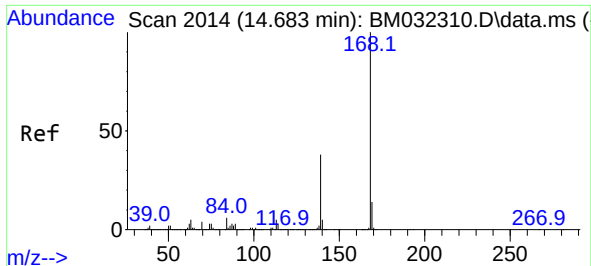
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#54  
2,4-Dinitrophenol  
Concen: 41.58 ng  
RT: 14.354 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

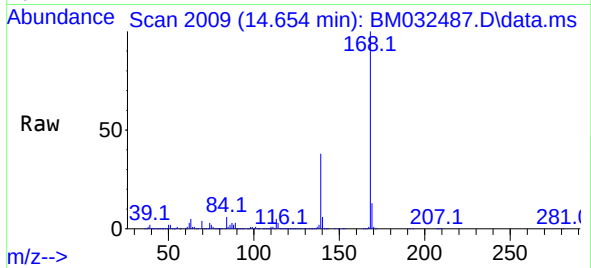
Tgt Ion:184 Resp: 234553  
Ion Ratio Lower Upper  
184 100  
63 67.1 93.8 140.6#  
154 65.9 64.0 96.0





#55  
Dibenzenofuran  
Concen: 37.26 ng  
RT: 14.654 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

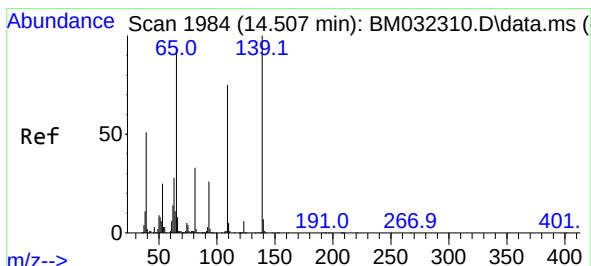
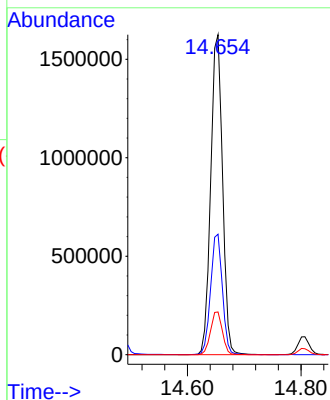
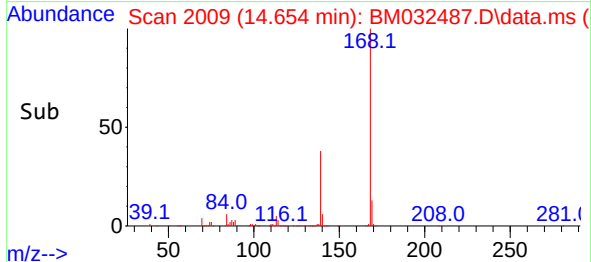
Instrument :  
BNA\_M  
ClientSampleId :  
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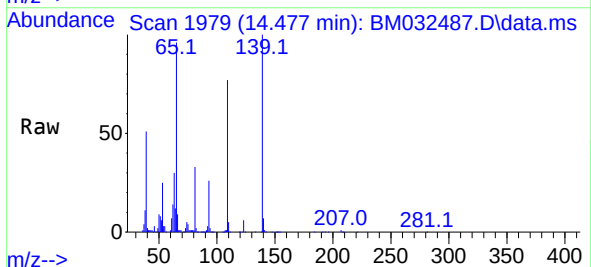
Tgt Ion:168 Resp: 2336069  
Ion Ratio Lower Upper  
168 100  
139 37.7 35.0 52.4  
169 13.4 10.8 16.2

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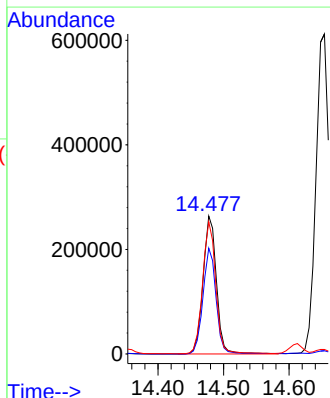
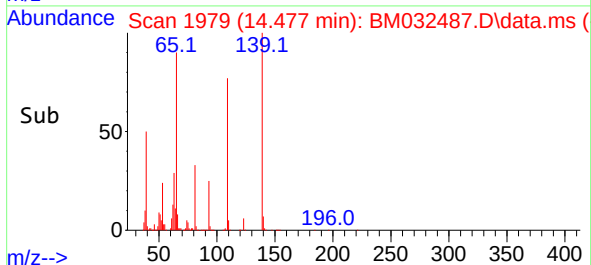
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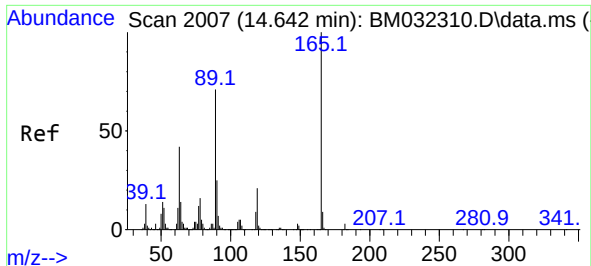


#56  
4-Nitrophenol  
Concen: 39.84 ng  
RT: 14.477 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

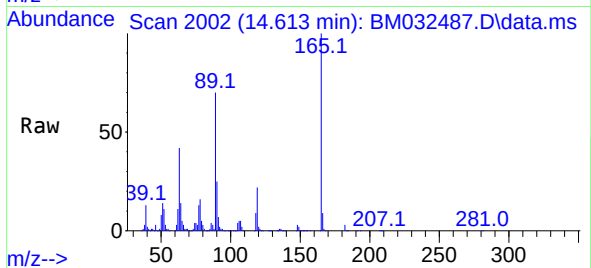


Tgt Ion:139 Resp: 375288  
Ion Ratio Lower Upper  
139 100  
109 76.7 92.3 132.3#  
65 95.7 110.5 150.5#

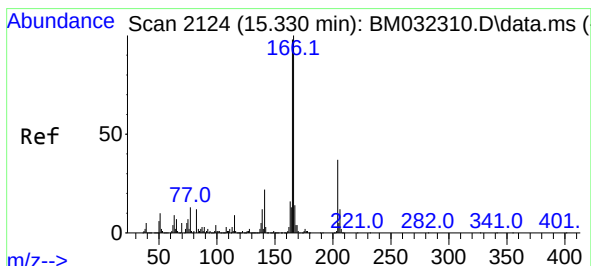
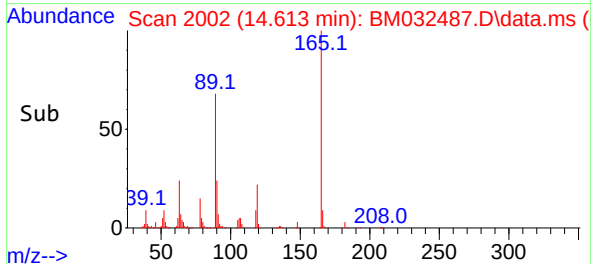
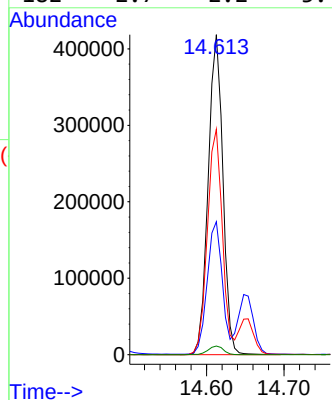




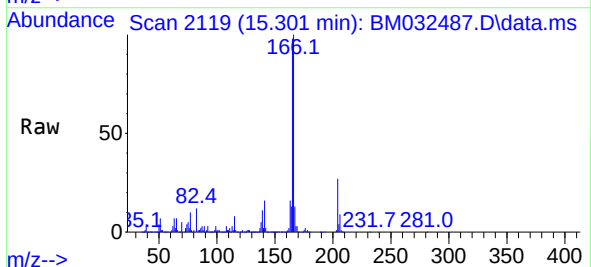
#57  
2,4-Dinitrotoluene  
Concen: 41.14 ng  
RT: 14.613 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



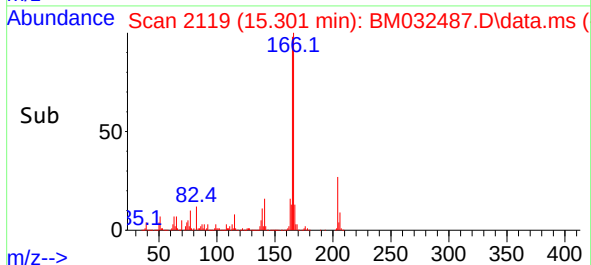
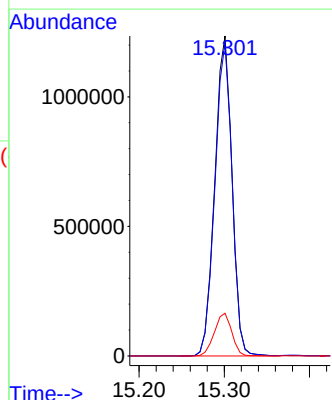
Tgt Ion:165 Resp: 551244  
Ion Ratio Lower Upper  
165 100  
63 41.6 70.3 105.5#  
89 70.4 83.1 124.7#  
182 2.7 2.2 3.4



#58  
Fluorene  
Concen: 36.37 ng  
RT: 15.301 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



Tgt Ion:166 Resp: 1734325  
Ion Ratio Lower Upper  
166 100  
165 97.7 79.3 118.9  
167 13.3 10.6 16.0

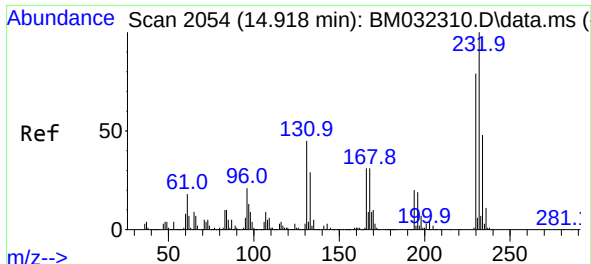


Instrument :  
BNA\_M  
ClientSampleId :  
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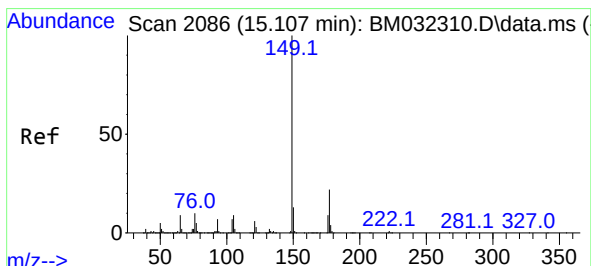
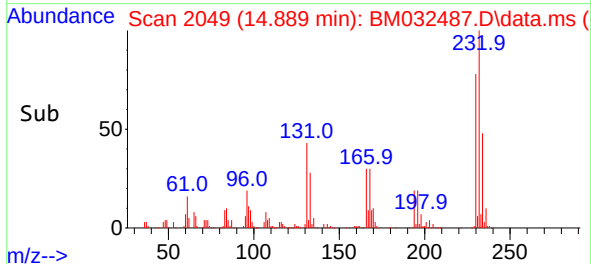
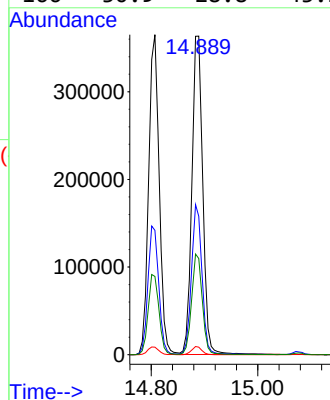
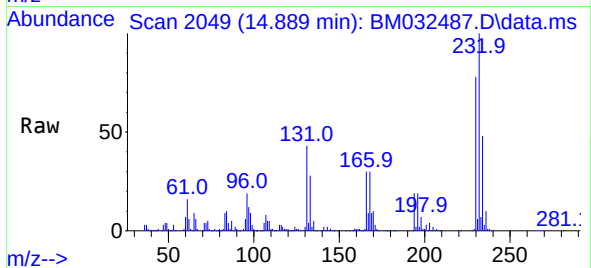
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.39 ng  
RT: 14.889 min Scan# 2049  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:232 Resp: 516679  
Ion Ratio Lower Upper  
232 100  
131 45.5 50.6 75.8#  
130 2.4 3.0 4.4#  
166 30.9 28.8 43.2

Instrument :  
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ClientSampleId :  
SSTDCCC040

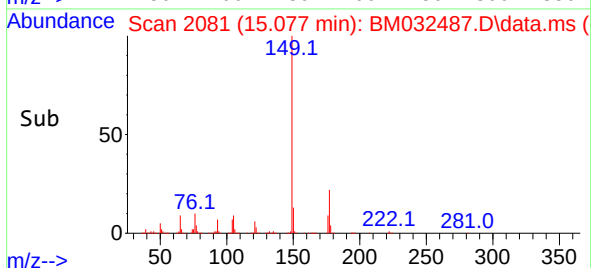
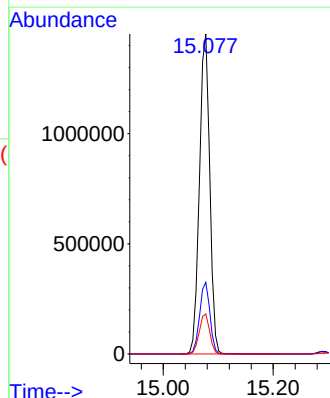
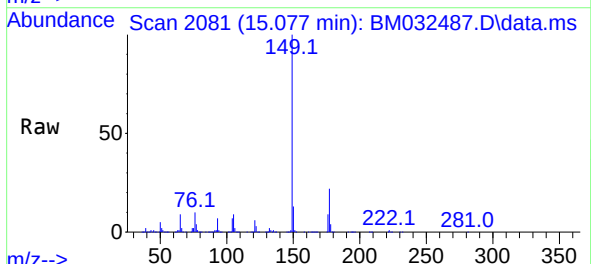
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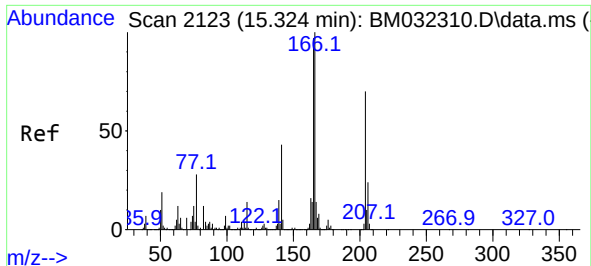
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#60  
Diethylphthalate  
Concen: 38.44 ng  
RT: 15.077 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:149 Resp: 1893851  
Ion Ratio Lower Upper  
149 100  
177 22.4 15.7 23.5  
150 12.5 9.6 14.4





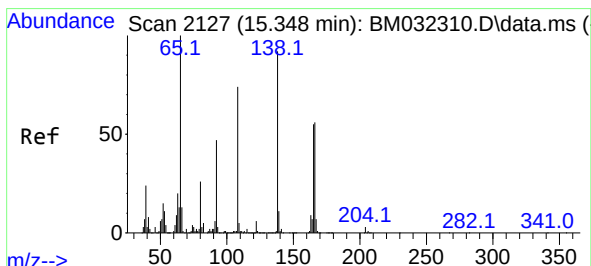
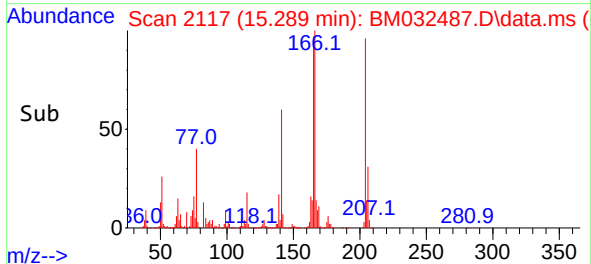
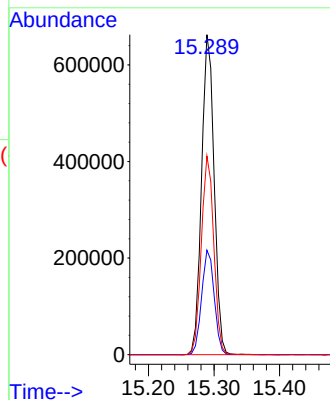
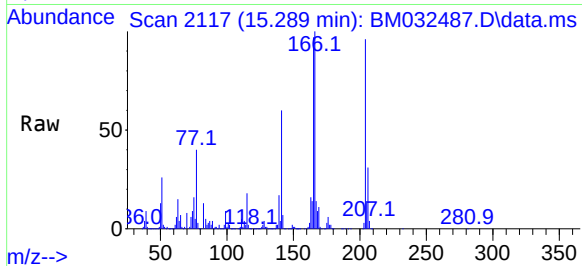
#61  
4-Chlorophenyl-phenylether  
Concen: 35.78 ng  
RT: 15.289 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:204 Resp: 883918  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.7 40.1  
141 62.1 55.8 83.8

Instrument :  
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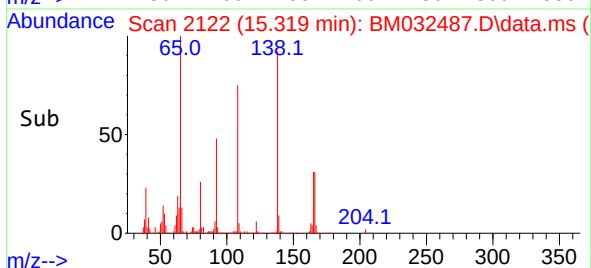
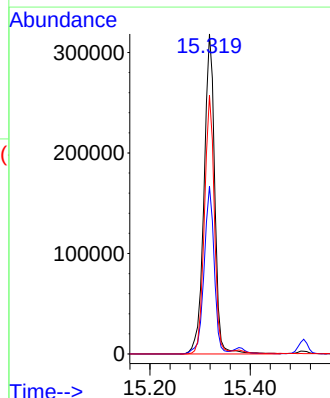
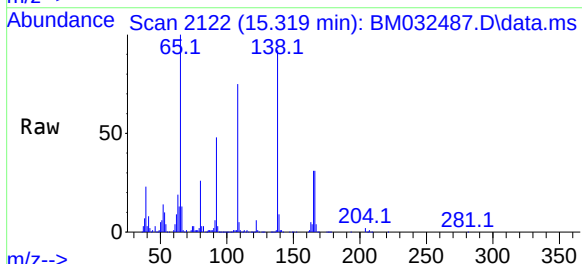
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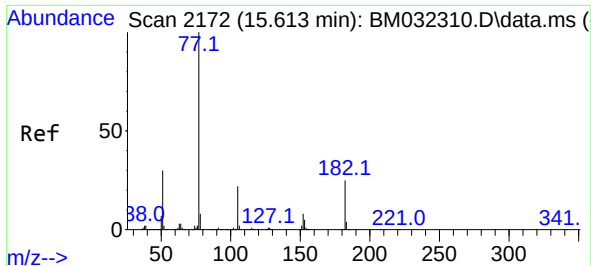
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#62  
4-Nitroaniline  
Concen: 41.56 ng  
RT: 15.319 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:138 Resp: 473792  
Ion Ratio Lower Upper  
138 100  
92 52.4 40.6 80.6  
108 80.8 103.8 143.8#





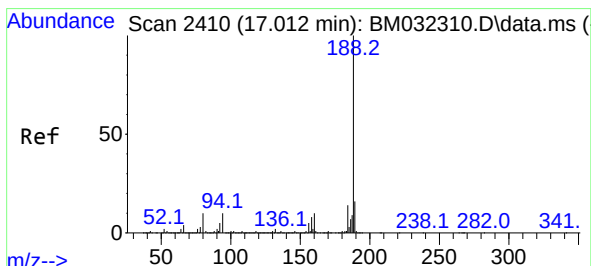
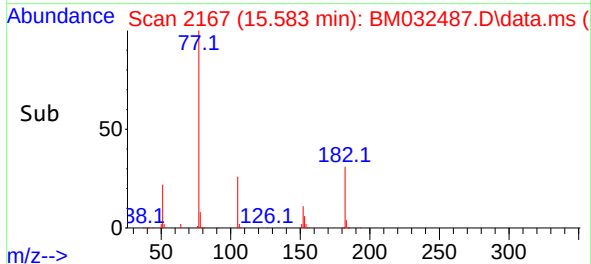
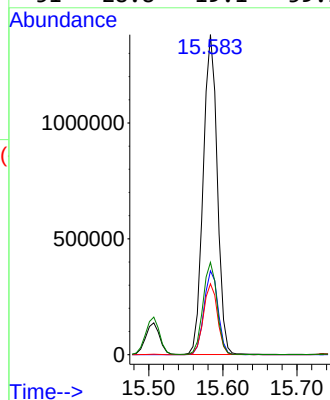
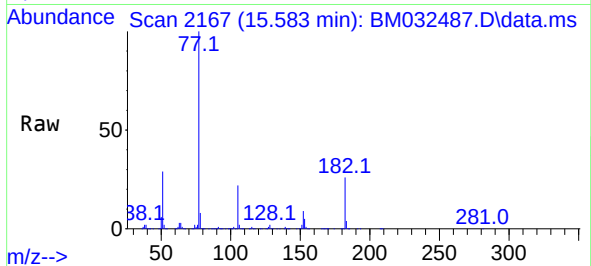
#63  
Azobenzene  
Concen: 38.82 ng  
RT: 15.583 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion: 77 Resp: 1820363  
Ion Ratio Lower Upper  
77 100  
182 26.2 0.0 39.3  
105 22.1 0.0 36.1  
51 28.8 19.1 59.1

Instrument :  
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ClientSampleId :  
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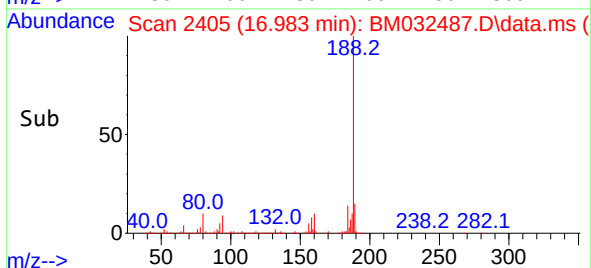
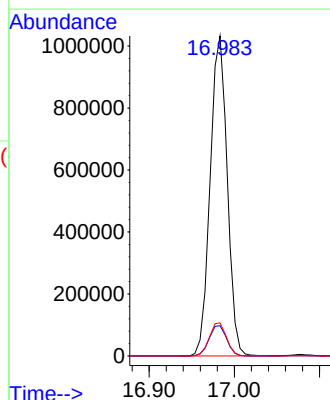
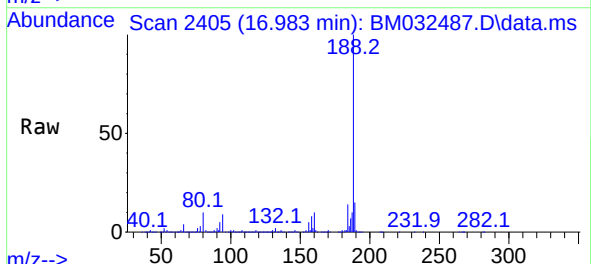
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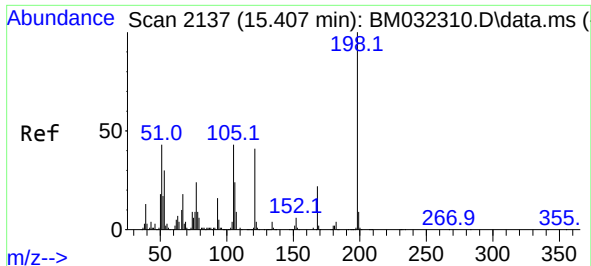
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#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.983 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:188 Resp: 1436290  
Ion Ratio Lower Upper  
188 100  
94 9.5 6.3 9.5  
80 10.3 7.3 10.9





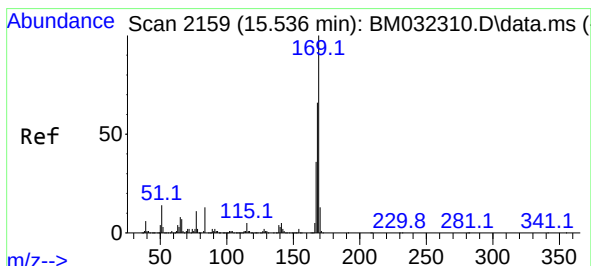
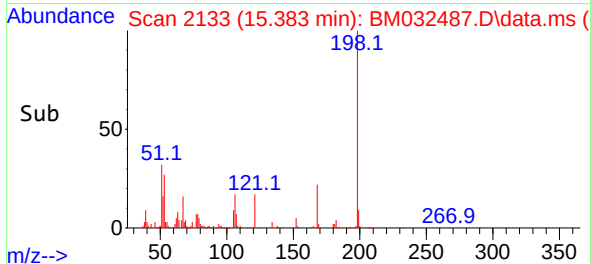
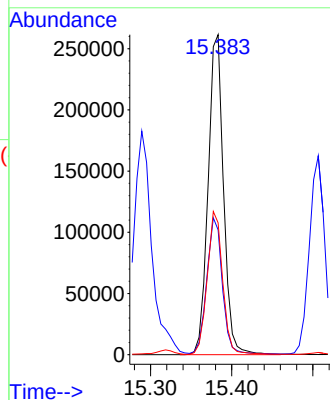
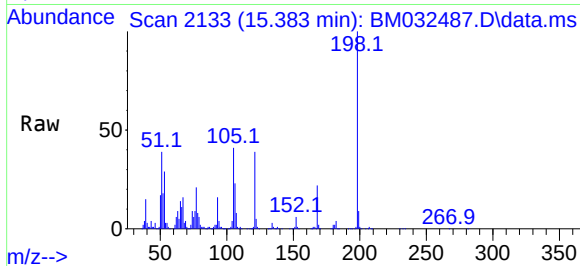
#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.64 ng  
RT: 15.383 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:198 Resp: 344723  
Ion Ratio Lower Upper  
198 100  
51 39.0 49.7 89.7#  
105 41.2 34.9 74.9

Instrument :  
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ClientSampleId :  
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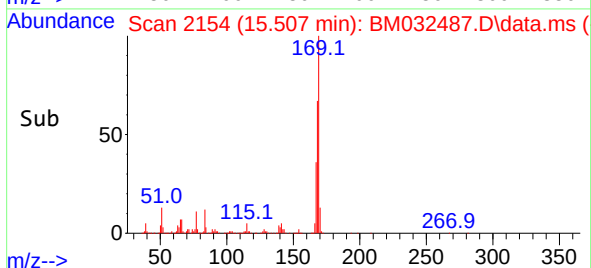
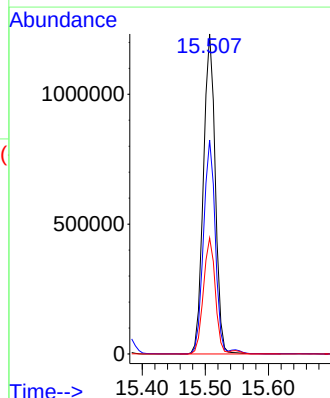
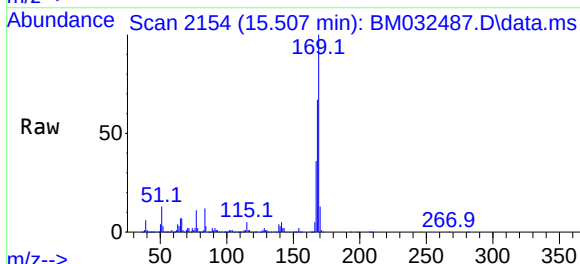
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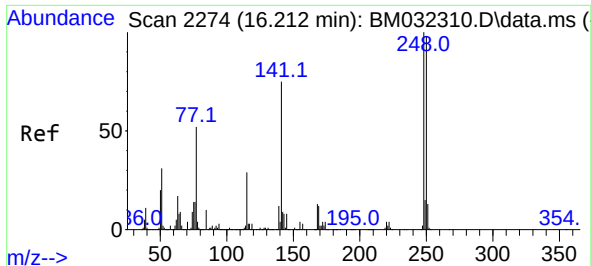
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#66  
n-Nitrosodiphenylamine  
Concen: 37.89 ng  
RT: 15.507 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:169 Resp: 1607023  
Ion Ratio Lower Upper  
169 100  
168 66.9 55.0 82.4  
167 36.3 29.8 44.8





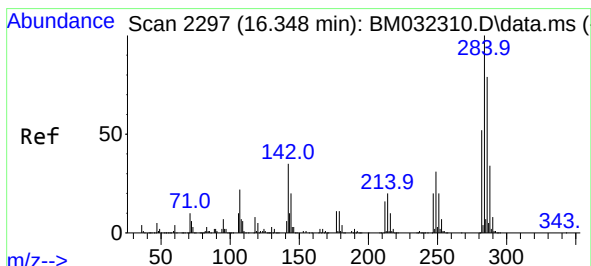
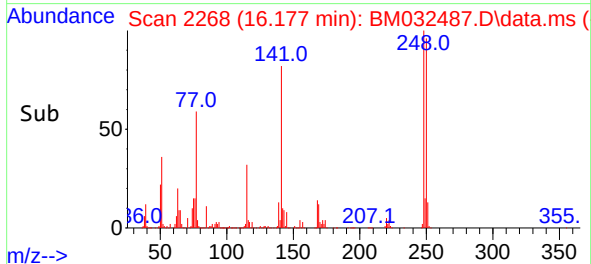
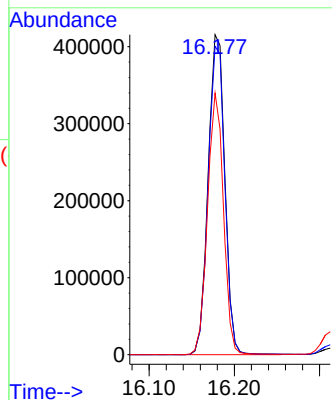
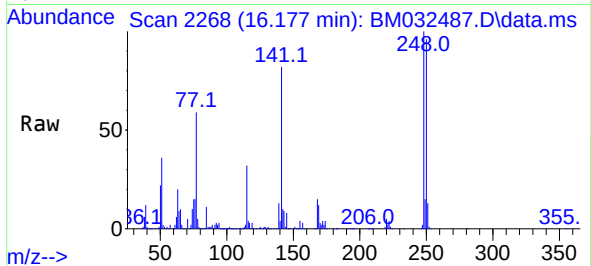
#67  
4-Bromophenyl-phenylether  
Concen: 37.86 ng  
RT: 16.177 min Scan# 2268  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:248 Resp: 565937  
Ion Ratio Lower Upper  
248 100  
250 96.3 77.4 116.2  
141 81.8 74.1 111.1

Instrument :  
BNA\_M  
ClientSampleId :  
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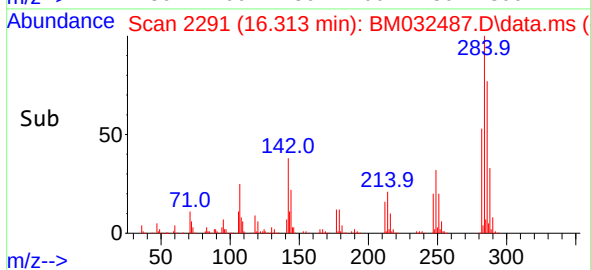
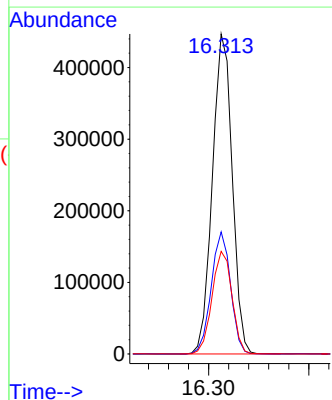
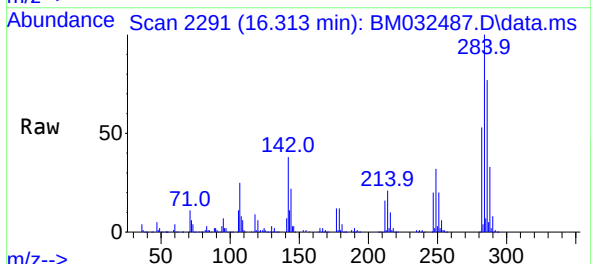
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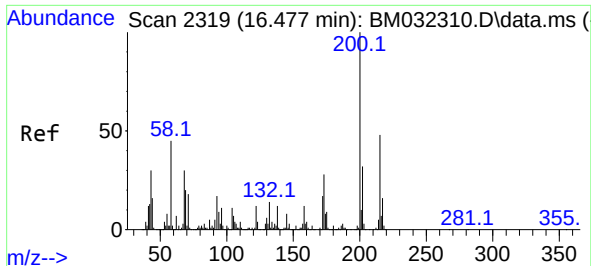
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#68  
Hexachlorobenzene  
Concen: 37.30 ng  
RT: 16.313 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:284 Resp: 613842  
Ion Ratio Lower Upper  
284 100  
142 38.2 43.0 64.6#  
249 32.1 27.6 41.4





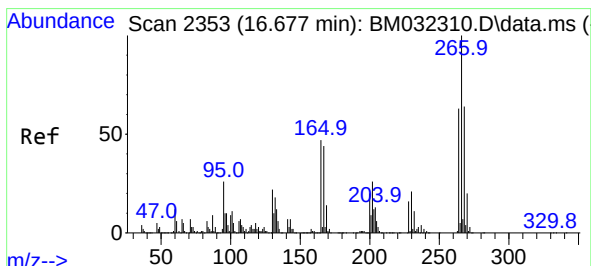
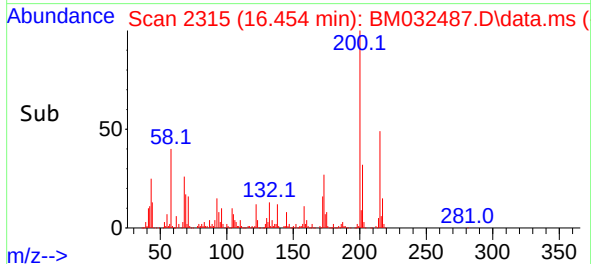
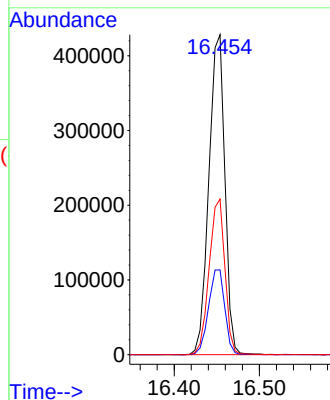
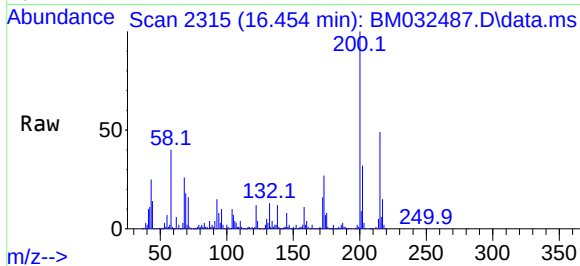
#69  
Atrazine  
Concen: 38.77 ng  
RT: 16.454 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:200 Resp: 559958  
Ion Ratio Lower Upper  
200 100  
173 26.5 5.8 45.8  
215 48.6 23.6 63.6

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

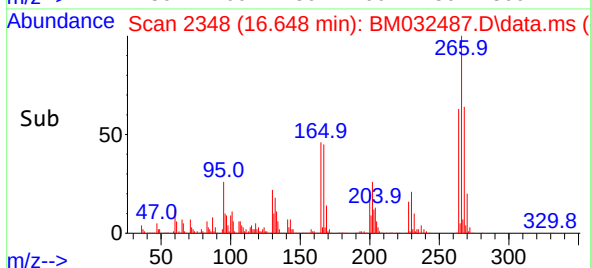
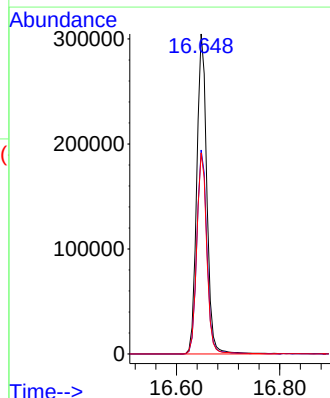
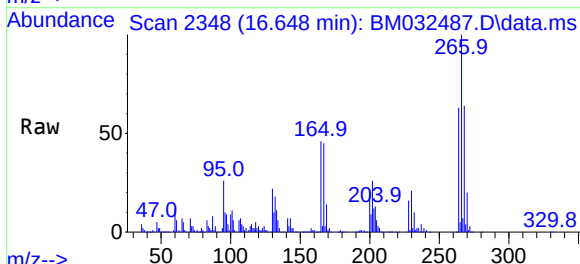
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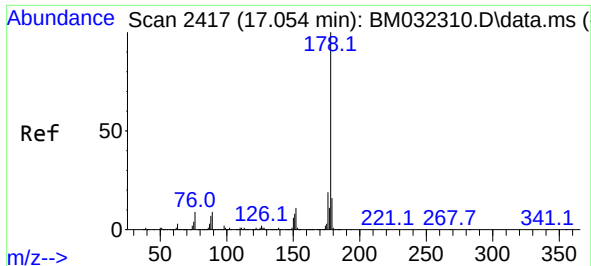
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#70  
Pentachlorophenol  
Concen: 40.42 ng  
RT: 16.648 min Scan# 2348  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:266 Resp: 410567  
Ion Ratio Lower Upper  
266 100  
268 63.8 50.3 75.5  
264 62.9 52.1 78.1





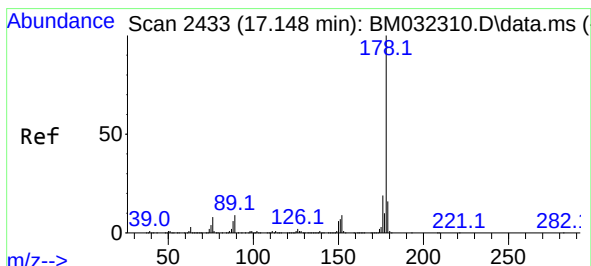
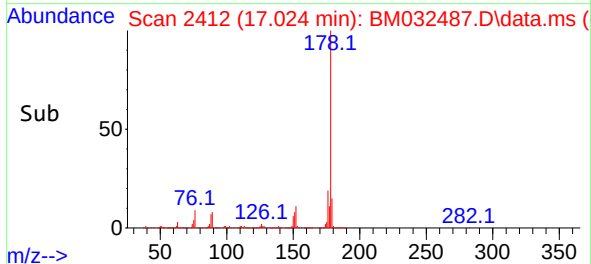
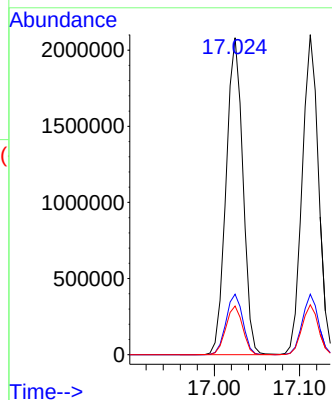
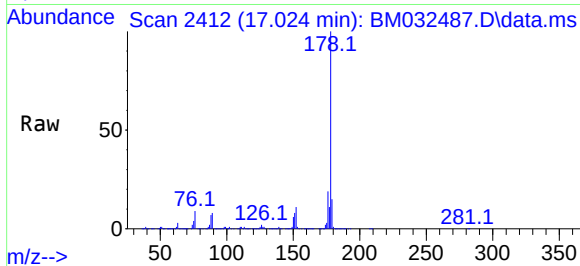
#71  
Phenanthrene  
Concen: 37.74 ng  
RT: 17.024 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:178 Resp: 2844718  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.6 23.4  
179 15.3 12.4 18.6

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

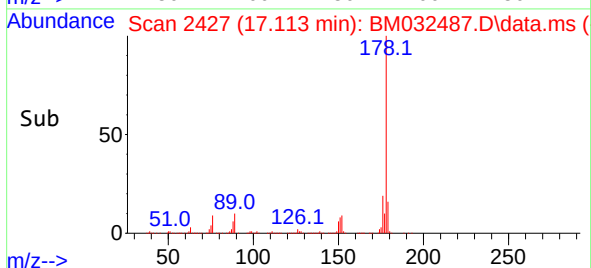
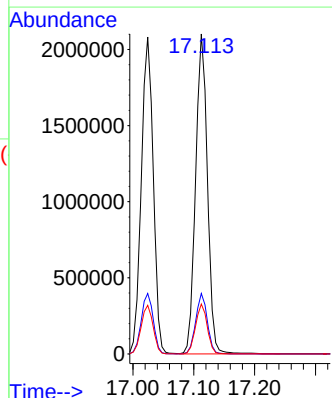
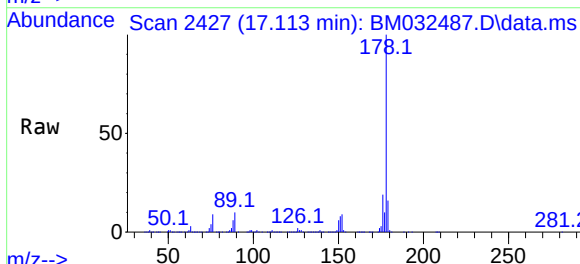
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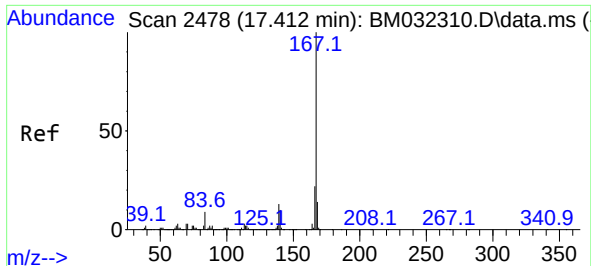
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#72  
Anthracene  
Concen: 38.42 ng  
RT: 17.113 min Scan# 2427  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

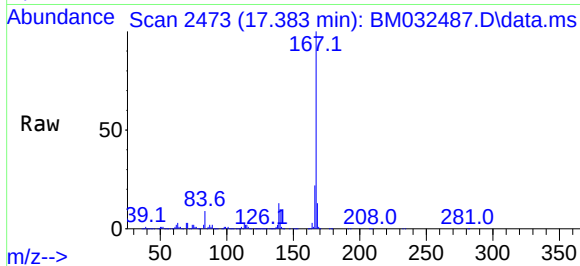
Tgt Ion:178 Resp: 2830099  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.8 22.2  
179 15.6 12.3 18.5





#73  
 Carbazole  
 Concen: 38.54 ng  
 RT: 17.383 min Scan# 2473  
 Delta R.T. 0.000 min  
 Lab File: BM032487.D  
 Acq: 13 Oct 2021 09:44

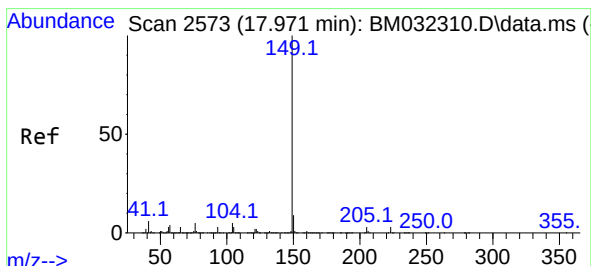
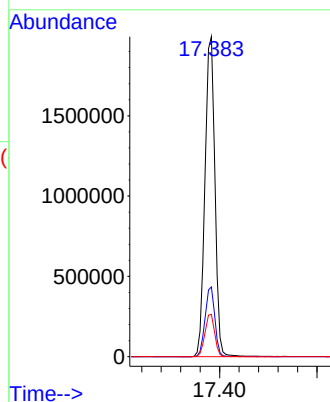
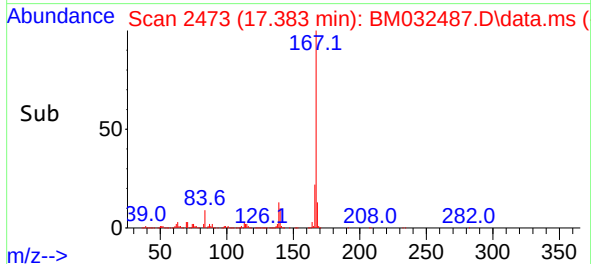
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 ClientSampleId :  
 SSTCCCC040



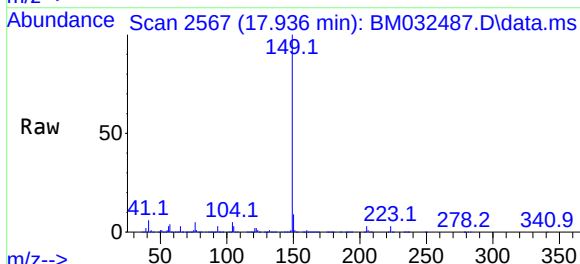
Tgt Ion:167 Resp: 2819495  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.0  
 139 13.2 11.9 17.9

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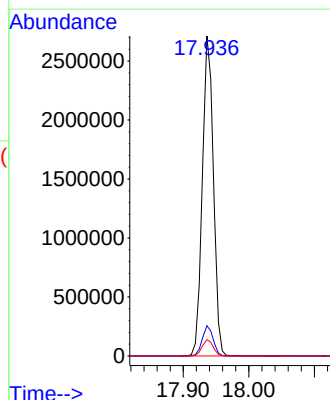
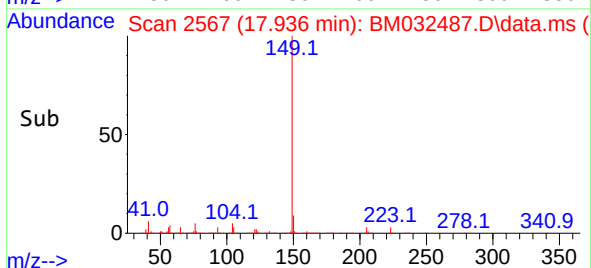
mohammad  
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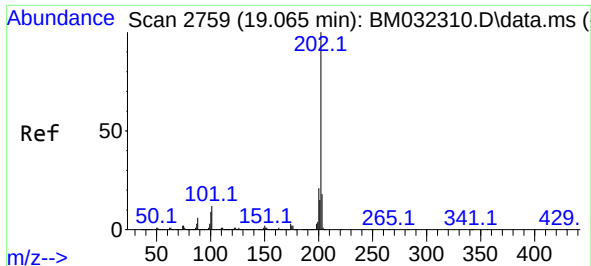
#74  
 Di-n-butylphthalate  
 Concen: 40.63 ng  
 RT: 17.936 min Scan# 2567  
 Delta R.T. 0.000 min  
 Lab File: BM032487.D  
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Tgt Ion:149 Resp: 3192885  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 5.1 5.6 8.4#







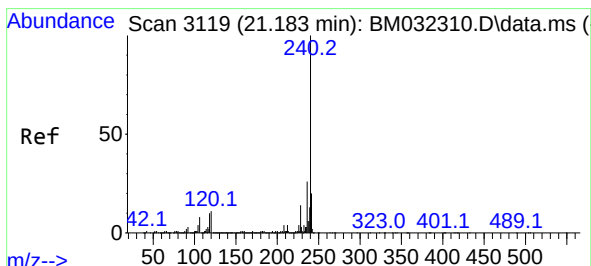
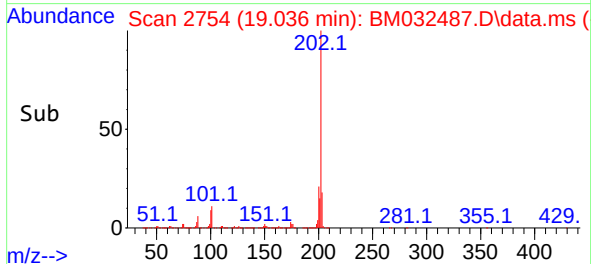
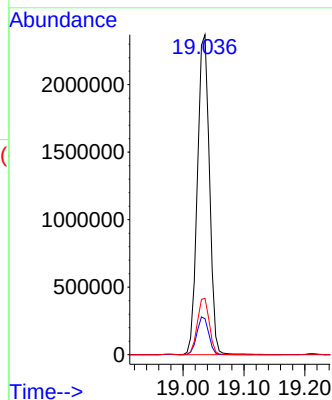
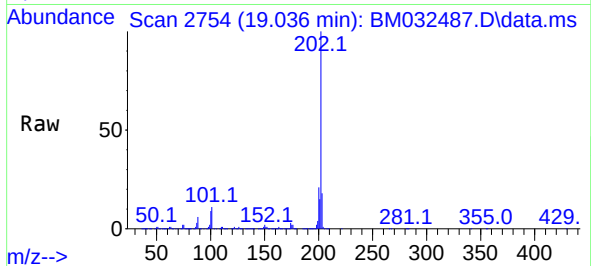
#75  
Fluoranthene  
Concen: 38.87 ng  
RT: 19.036 min Scan# 2754  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:202 Resp: 3249658  
Ion Ratio Lower Upper  
202 100  
101 11.2 0.0 29.9  
203 17.6 0.0 36.8

Instrument :  
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ClientSampleId :  
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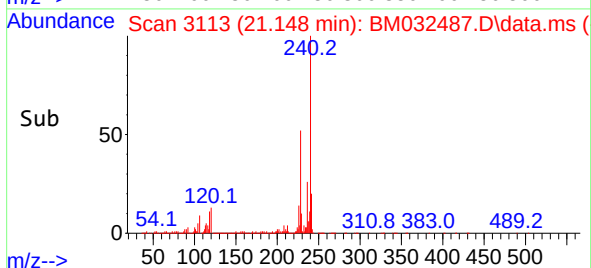
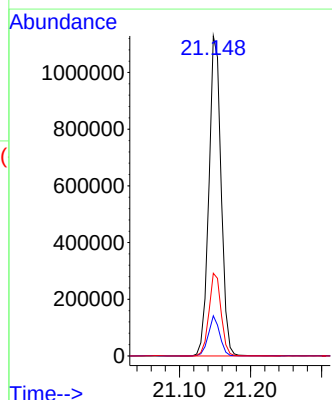
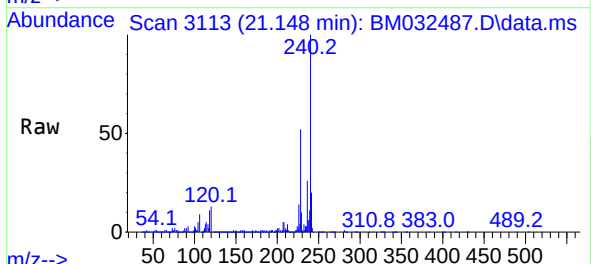
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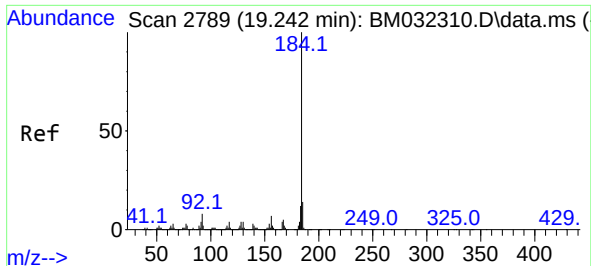
mohammad  
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#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.148 min Scan# 3113  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:240 Resp: 1344519  
Ion Ratio Lower Upper  
240 100  
120 12.5 7.8 11.6#  
236 25.8 20.9 31.3





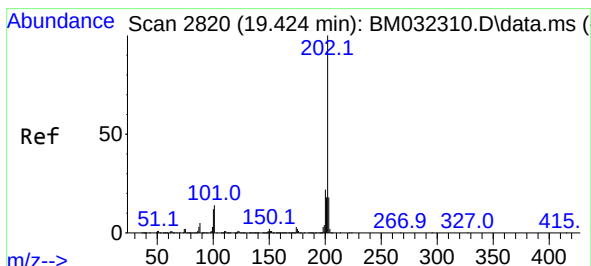
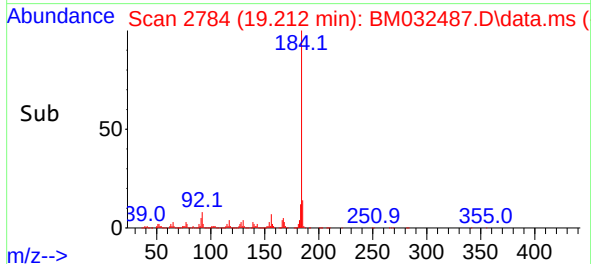
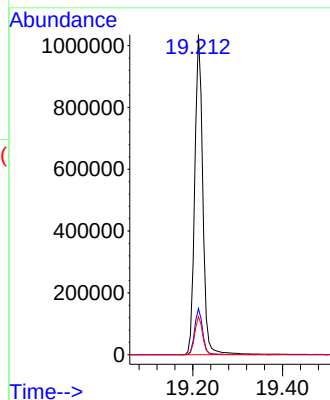
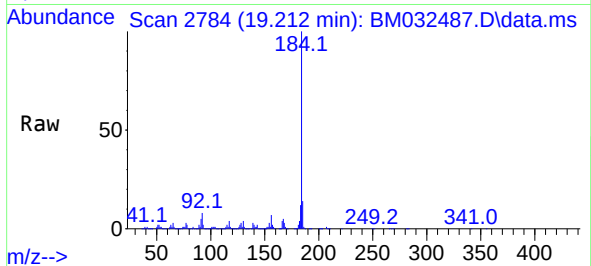
#77  
Benzidine  
Concen: 38.63 ng  
RT: 19.212 min Scan# 2784  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:184 Resp: 1290306  
Ion Ratio Lower Upper  
184 100  
185 14.5 10.6 16.0  
183 11.9 9.0 13.4

Instrument :  
BNA\_M  
ClientSampleId :  
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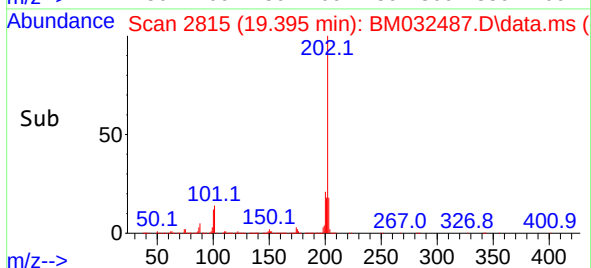
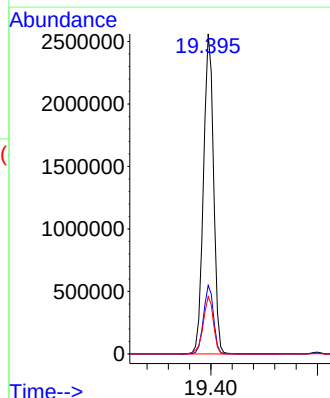
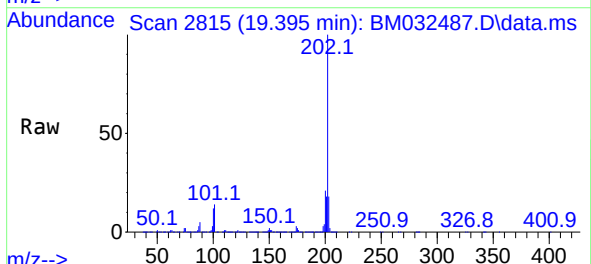
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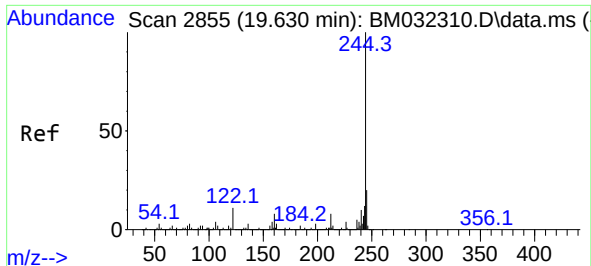
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#78  
Pyrene  
Concen: 36.86 ng  
RT: 19.395 min Scan# 2815  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:202 Resp: 3360461  
Ion Ratio Lower Upper  
202 100  
200 21.5 16.6 25.0  
203 17.9 13.7 20.5





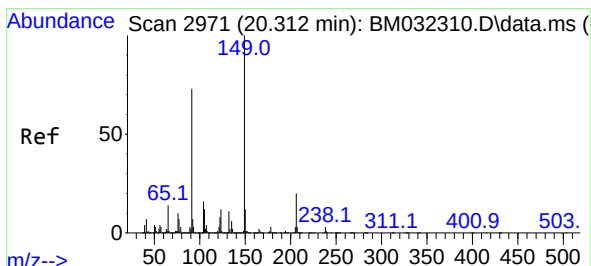
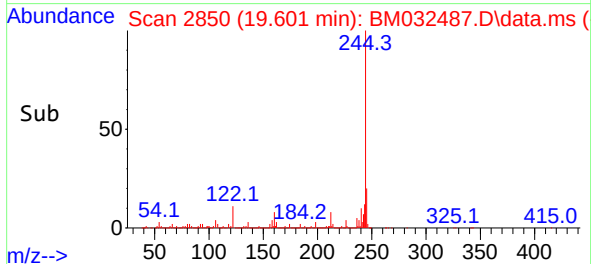
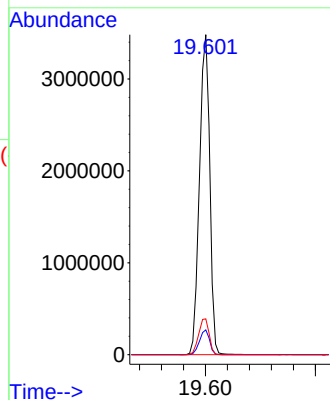
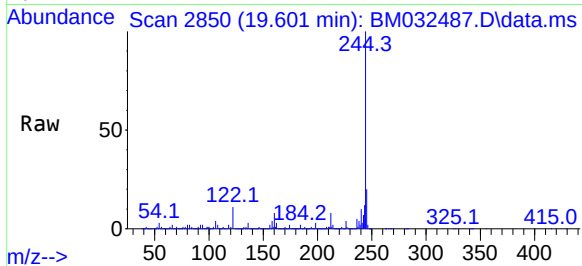
#79  
Terphenyl-d14  
Concen: 70.99 ng  
RT: 19.601 min Scan# 2850  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:244 Resp: 4532113  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.5 9.7  
122 11.2 8.7 13.1

Instrument :  
BNA\_M  
ClientSampleId :  
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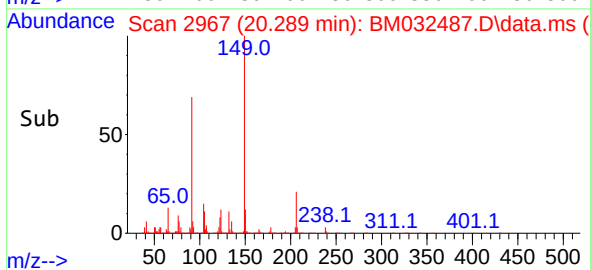
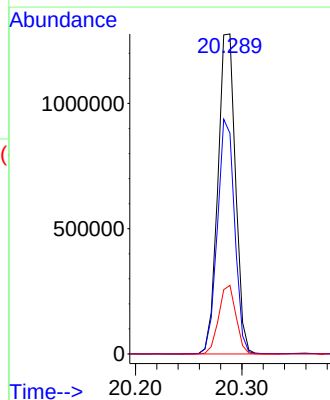
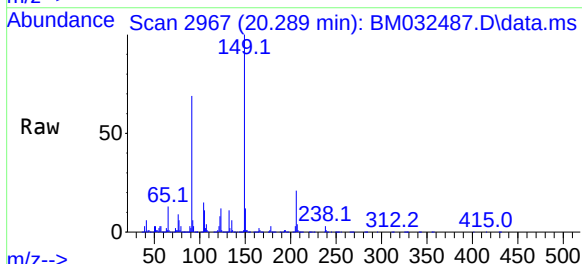
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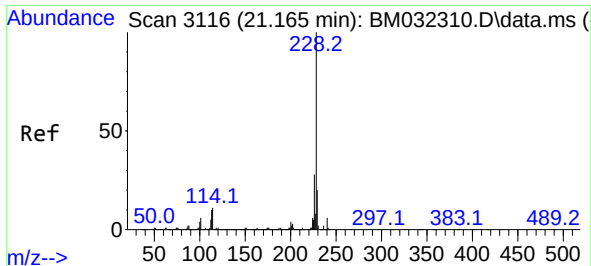
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#80  
Butylbenzylphthalate  
Concen: 42.32 ng  
RT: 20.289 min Scan# 2967  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:149 Resp: 1465675  
Ion Ratio Lower Upper  
149 100  
91 68.9 64.0 96.0  
206 21.4 14.4 21.6





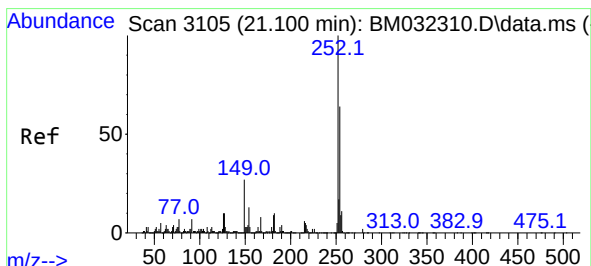
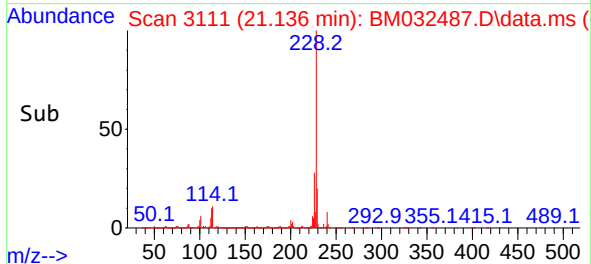
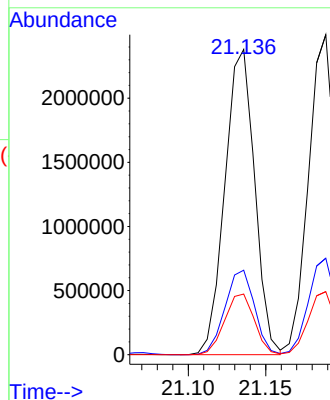
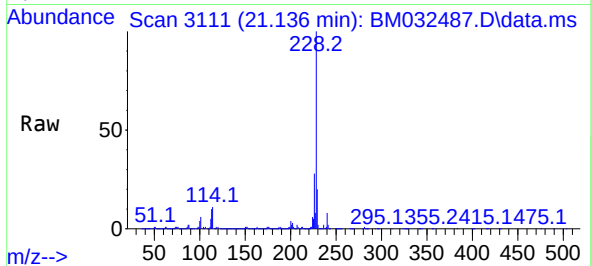
#81  
Benzo(a)anthracene  
Concen: 37.84 ng  
RT: 21.136 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:228 Resp: 3180485  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.4 32.2  
229 19.9 15.3 22.9

Instrument :  
BNA\_M  
ClientSampleId :  
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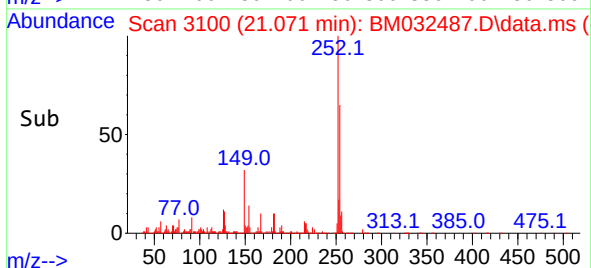
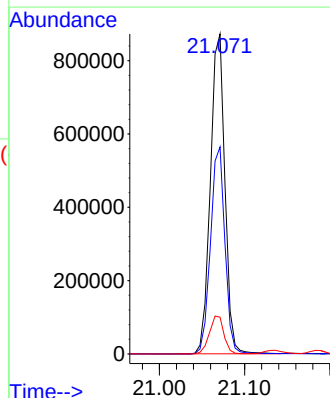
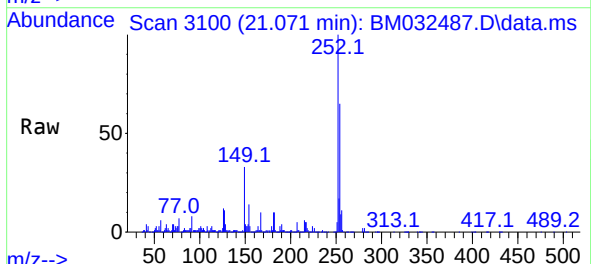
Manual Integrations  
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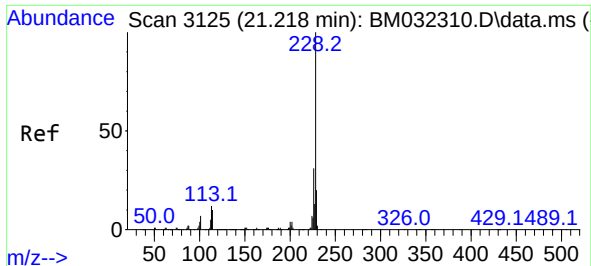
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#82  
3,3'-Dichlorobenzidine  
Concen: 39.04 ng  
RT: 21.071 min Scan# 3100  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:252 Resp: 1033597  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.6 77.4  
126 11.5 9.7 14.5





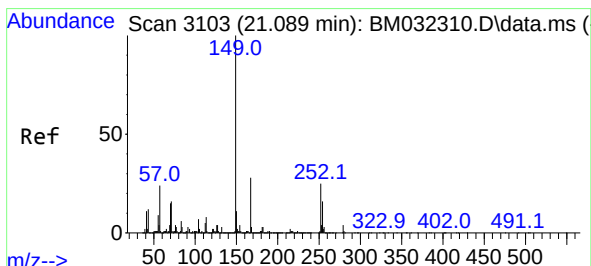
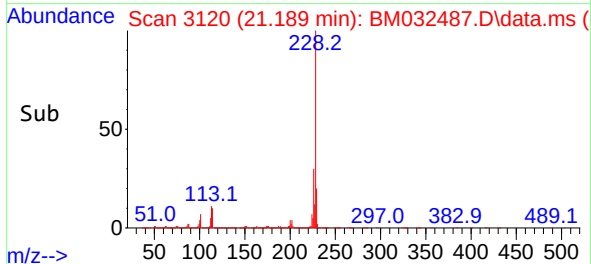
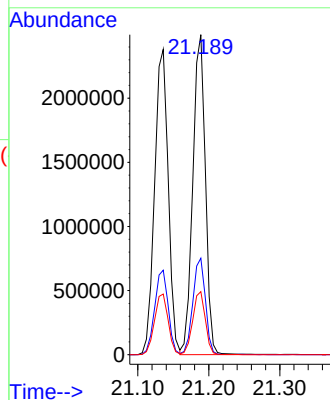
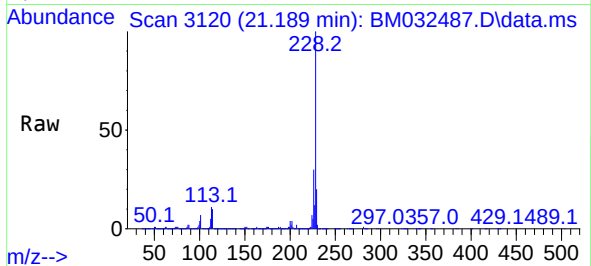
#83  
Chrysene  
Concen: 37.78 ng  
RT: 21.189 min Scan# 3120  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:228 Resp: 3071438  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.0 36.0  
229 19.7 16.0 24.0

Instrument :  
BNA\_M  
ClientSampleId :  
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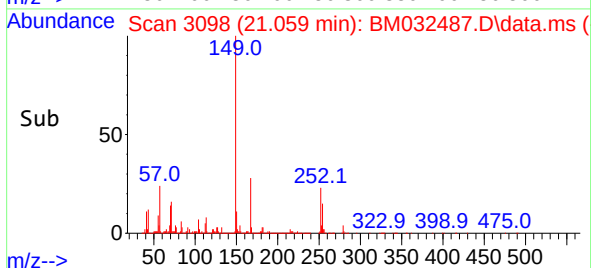
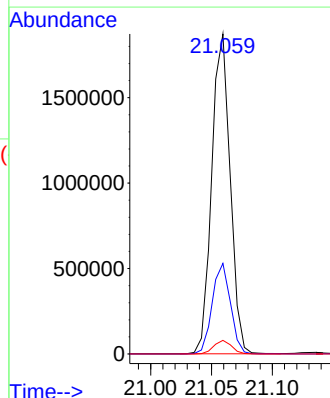
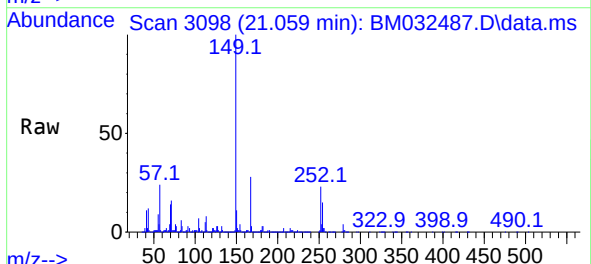
Manual Integrations  
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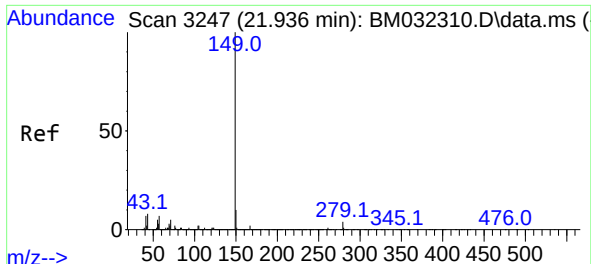
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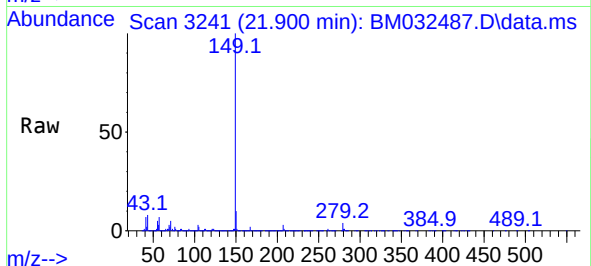
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.18 ng  
RT: 21.059 min Scan# 3098  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:149 Resp: 1969474  
Ion Ratio Lower Upper  
149 100  
167 28.3 19.7 29.5  
279 4.3 2.6 4.0#

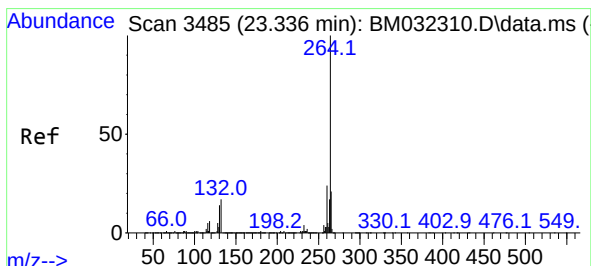
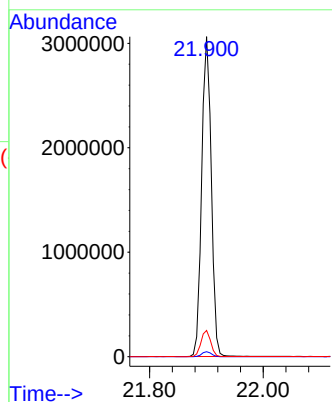
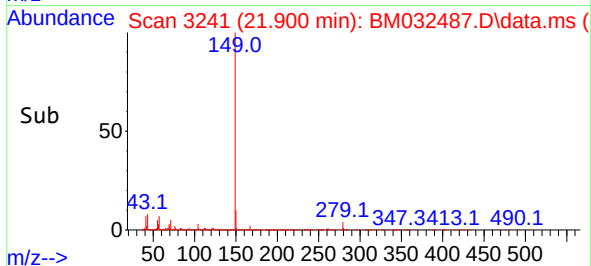




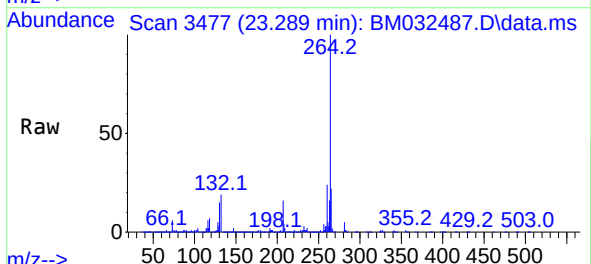
#85  
Di-n-octyl phthalate  
Concen: 45.82 ng  
RT: 21.900 min Scan# 3241  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



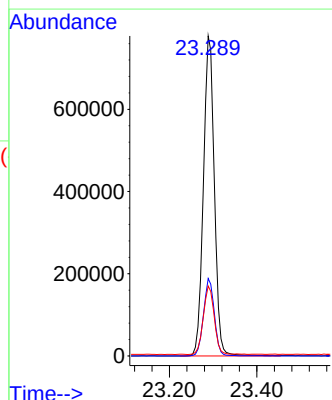
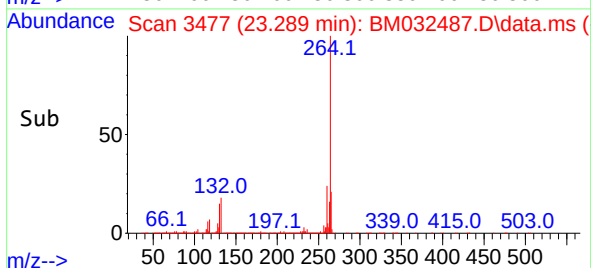
Tgt Ion:149 Resp: 3587942  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 8.3 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.289 min Scan# 3477  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



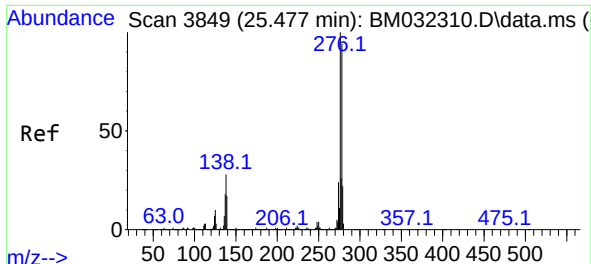
Tgt Ion:264 Resp: 1358050  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.3 28.9  
265 21.9 18.3 27.5



Instrument :  
BNA\_M  
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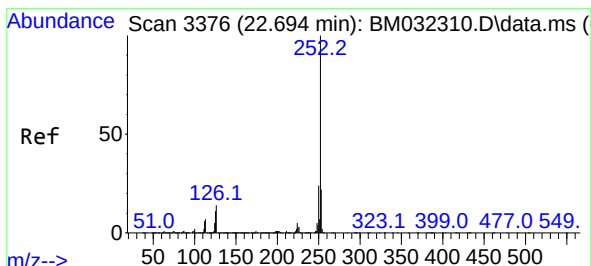
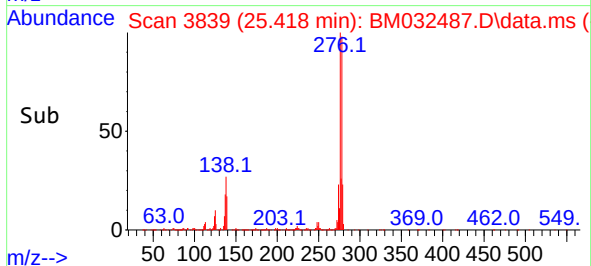
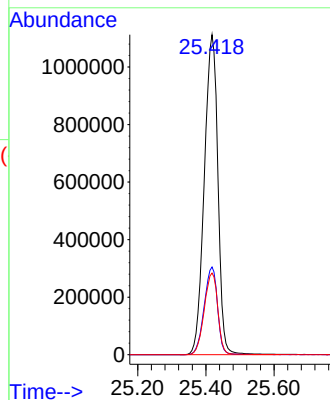
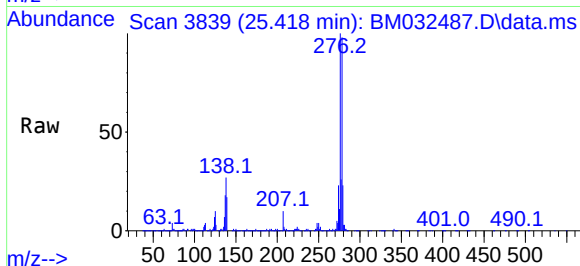
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 36.91 ng  
RT: 25.418 min Scan# 3839  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:276 Resp: 3089190  
Ion Ratio Lower Upper  
276 100  
138 26.8 18.4 27.6  
277 25.5 20.1 30.1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

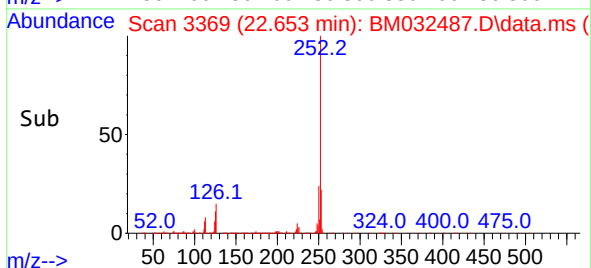
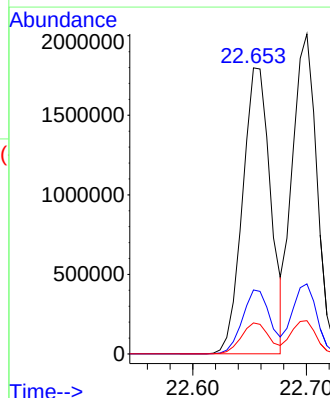
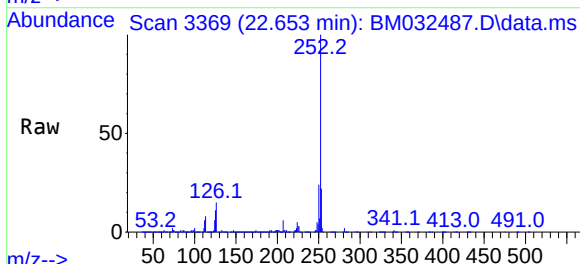
Manual Integrations  
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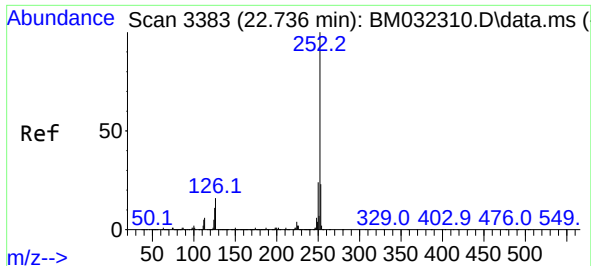
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#88  
Benzo(b)fluoranthene  
Concen: 37.33 ng  
RT: 22.653 min Scan# 3369  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

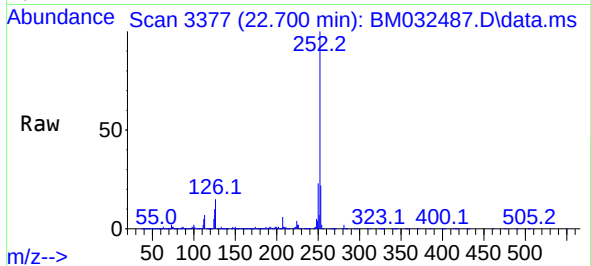
Tgt Ion:252 Resp: 3083708  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.0 27.0  
125 10.9 7.5 11.3





#89  
Benzo(k)fluoranthene  
Concen: 37.51 ng  
RT: 22.700 min Scan# 3377  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

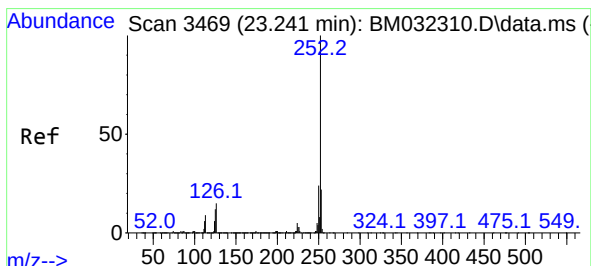
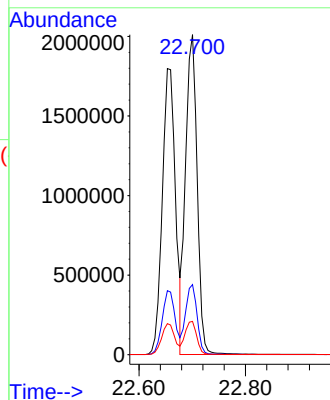
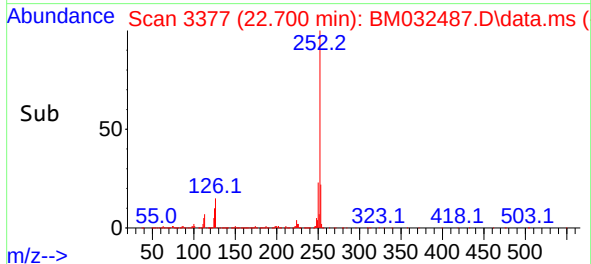
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ClientSampleId :  
SSTDCCC040



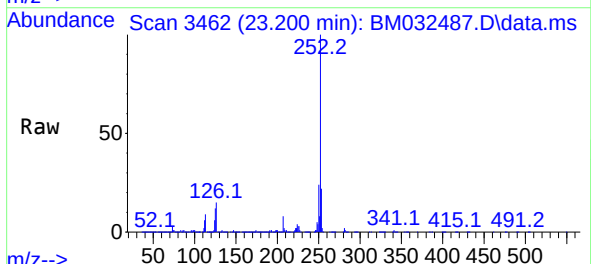
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Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 10.4 7.5 11.3

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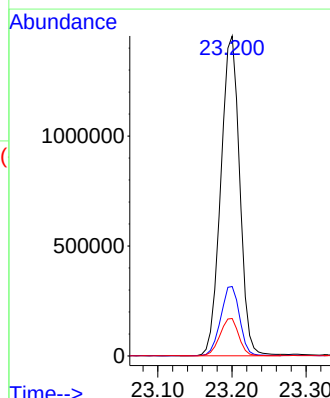
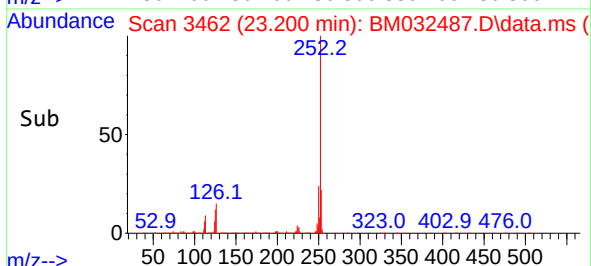
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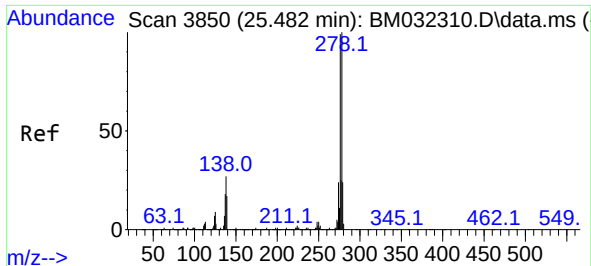
#90  
Benzo(a)pyrene  
Concen: 38.37 ng  
RT: 23.200 min Scan# 3462  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44



Tgt Ion:252 Resp: 2570510  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 11.7 8.1 12.1







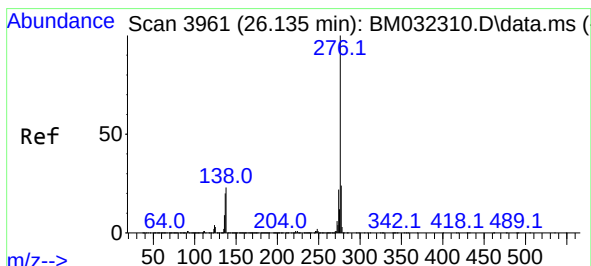
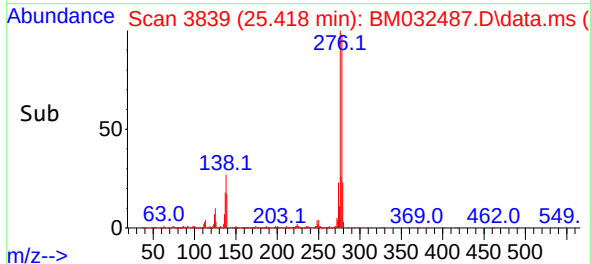
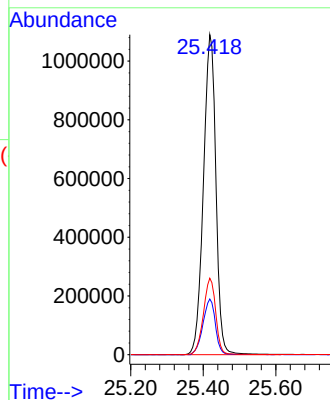
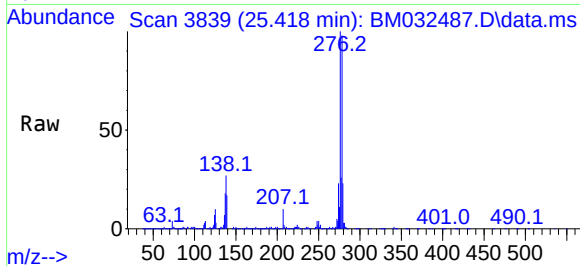
#91  
Dibenzo(a,h)anthracene  
Concen: 36.91 ng  
RT: 25.418 min Scan# 3839  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 2604143  
Ion Ratio Lower Upper  
278 100  
139 17.4 10.9 16.3#  
279 23.9 18.2 27.2

Manual Integrations  
APPROVED

mohammad  
10/14/2021 10:56:35 AM



#92  
Benzo(g,h,i)perylene  
Concen: 36.55 ng  
RT: 26.071 min Scan# 3950  
Delta R.T. 0.000 min  
Lab File: BM032487.D  
Acq: 13 Oct 2021 09:44

Tgt Ion:276 Resp: 2549301  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.4 29.0  
138 23.7 14.6 22.0#

