

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060121\  
 Data File : BP005656.D  
 Acq On : 01 Jun 2021 14:09  
 Operator : CG/JU  
 Sample : PB136739BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB136739BS

Manual Integrations  
 APPROVED

mohammad  
 6/2/2021 10:52:36 AM

Quant Time: Jun 01 14:59:50 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 16:11:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.987  | 152  | 189739   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.793 | 136  | 735255   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.610 | 164  | 485190   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 857309   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.416 | 240  | 882758   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.857 | 264  | 902049   | 20.00  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.546  | 112  | 1609015  | 131.84 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.152  | 99   | 1926566  | 115.80 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.151  | 82   | 1199886  | 90.76  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.092 | 330  | 1013066  | 162.83 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.240 | 172  | 2949694  | 80.46  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.892 | 244  | 3855616  | 81.96  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.416  | 88   | 194465   | 34.82  | ng    | # 86     |
| 3) Pyridine                   | 3.822  | 79   | 487331   | 35.25  | ng    | # 89     |
| 4) n-Nitrosodimethylamine     | 3.728  | 42   | 267028   | 43.36  | ng    | # 26     |
| 6) Aniline                    | 7.310  | 93   | 571535   | 29.39  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.552  | 128  | 596801   | 43.67  | ng    | 93       |
| 9) Benzaldehyde               | 7.122  | 77   | 280491   | 38.94  | ng    | 90       |
| 10) Phenol                    | 7.175  | 94   | 735149   | 43.28  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.410  | 93   | 560493   | 42.74  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.875  | 146  | 643934   | 41.51  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.022  | 146  | 653731   | 41.59  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.340  | 146  | 630226   | 41.92  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.228  | 79   | 501743   | 42.04  | ng    | # 85     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.522  | 45   | 626758   | 41.75  | ng    | 83       |
| 17) 2-Methylphenol            | 8.428  | 107  | 478503   | 43.27  | ng    | 95       |
| 18) Hexachloroethane          | 9.075  | 117  | 237049   | 42.49  | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.799  | 70   | 416681   | 39.37  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.757  | 107  | 627336   | 42.58  | ng    | 94       |
| 22) Acetophenone              | 8.810  | 105  | 844601   | 43.06  | ng    | # 97     |
| 24) Nitrobenzene              | 9.193  | 77   | 633290   | 43.12  | ng    | 94       |
| 25) Isophorone                | 9.722  | 82   | 1065906  | 36.31  | ng    | # 98     |
| 26) 2-Nitrophenol             | 9.904  | 139  | 270260   | 48.12  | ng    | # 79     |
| 27) 2,4-Dimethylphenol        | 9.963  | 122  | 520900   | 46.24  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.204 | 93   | 681487   | 43.14  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.440 | 162  | 526961   | 43.49  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.657 | 180  | 585572   | 40.80  | ng    | 99       |
| 31) Naphthalene               | 10.845 | 128  | 1727076  | 39.44  | ng    | 98       |
| 32) Benzoic acid              | 10.104 | 122  | 295471   | 47.63  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.951 | 127  | 209084   | 11.47  | ng    | # 92     |
| 34) Hexachlorobutadiene       | 11.134 | 225  | 365390   | 40.76  | ng    | 99       |
| 35) Caprolactam               | 11.734 | 113  | 152697   | 46.02  | ng    | # 65     |
| 36) 4-Chloro-3-methylphenol   | 12.069 | 107  | 524543   | 41.13  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.445 | 142  | 1218012  | 39.26  | ng    | # 86     |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 1119240  | 38.02  | ng    | # 96     |
| 40) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 652178   | 40.29  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.798 | 237  | 912717   | 101.29 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.045 | 196  | 462457   | 47.11  | ng    | 94       |

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Manual Integrations  
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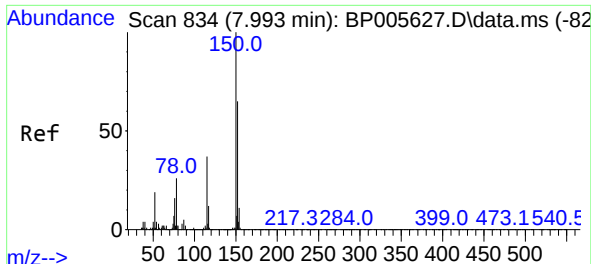
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 6/2/2021 10:52:36 AM

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.116 | 196  | 507911   | 47.84  | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.451 | 154  | 1685413  | 42.78  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.492 | 162  | 1304528  | 40.74  | ng    | 97       |
| 48) 2-Nitroaniline            | 13.687 | 65   | 326812   | 43.46  | ng    | # 75     |
| 49) Acenaphthylene            | 14.328 | 152  | 2003762  | 40.14  | ng    | 99       |
| 50) Dimethylphthalate         | 14.069 | 163  | 1570056  | 40.68  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.181 | 165  | 336204   | 40.35  | ng    | # 62     |
| 52) Acenaphthene              | 14.669 | 154  | 1216194  | 37.48  | ng    | 96       |
| 53) 3-Nitroaniline            | 14.510 | 138  | 168964   | 22.17  | ng    | # 79     |
| 54) 2,4-Dinitrophenol         | 14.710 | 184  | 349781   | 97.46  | ng    | 96       |
| 55) Dibenzofuran              | 15.004 | 168  | 1958893  | 39.39  | ng    | 96       |
| 56) 4-Nitrophenol             | 14.810 | 139  | 605258   | 83.89  | ng    | # 56     |
| 57) 2,4-Dinitrotoluene        | 14.963 | 165  | 456502   | 43.71  | ng    | # 65     |
| 58) Fluorene                  | 15.651 | 166  | 1581792  | 39.78  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.228 | 232  | 456532m  | 49.71  | ng    |          |
| 60) Diethylphthalate          | 15.428 | 149  | 1533887  | 39.61  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.645 | 204  | 834522   | 41.98  | ng    | 98       |
| 62) 4-Nitroaniline            | 15.669 | 138  | 349458   | 40.18  | ng    | # 45     |
| 63) Azobenzene                | 15.939 | 77   | 1456530  | 35.92  | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 198  | 227601   | 51.03  | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.857 | 169  | 1362281  | 46.63  | ng    | 93       |
| 67) 4-Bromophenyl-phenylether | 16.539 | 248  | 443543   | 42.95  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.657 | 284  | 522391   | 42.48  | ng    | # 93     |
| 69) Atrazine                  | 16.810 | 200  | 428142   | 51.28  | ng    | 97       |
| 70) Pentachlorophenol         | 16.998 | 266  | 658366   | 106.75 | ng    | 95       |
| 71) Phenanthrene              | 17.392 | 178  | 2130536  | 39.89  | ng    | 99       |
| 72) Anthracene                | 17.480 | 178  | 2178867  | 41.32  | ng    | 100      |
| 73) Carbazole                 | 17.751 | 167  | 1967799  | 37.91  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.298 | 149  | 2320799  | 41.76  | ng    | # 91     |
| 75) Fluoranthene              | 19.345 | 202  | 2502897  | 39.04  | ng    | 96       |
| 77) Benzidine                 | 19.522 | 184  | 837211   | 49.94  | ng    | 98       |
| 78) Pyrene                    | 19.698 | 202  | 2616177  | 42.00  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.563 | 149  | 1007401  | 40.67  | ng    | # 95     |
| 81) Benzo(a)anthracene        | 21.404 | 228  | 2564868  | 39.59  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.333 | 252  | 646374   | 30.89  | ng    | # 98     |
| 83) Chrysene                  | 21.457 | 228  | 2488525  | 39.67  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.321 | 149  | 1539420  | 43.75  | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 22.257 | 149  | 2606861  | 44.08  | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.421 | 276  | 3298110  | 42.97  | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 23.110 | 252  | 2691716  | 41.13  | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.163 | 252  | 2614771  | 42.16  | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.751 | 252  | 2570814  | 43.18  | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.439 | 278  | 2823431  | 42.39  | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 27.209 | 276  | 2757872  | 42.93  | ng    | # 92     |

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





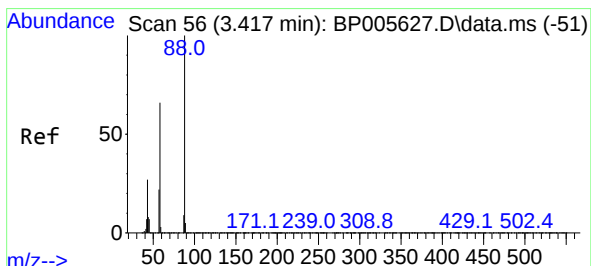
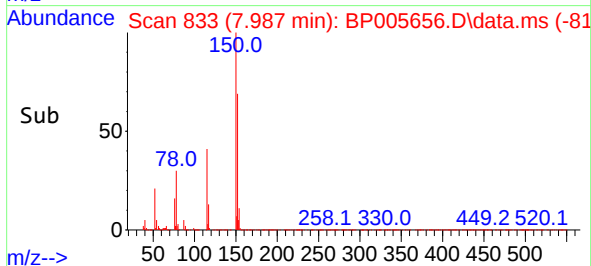
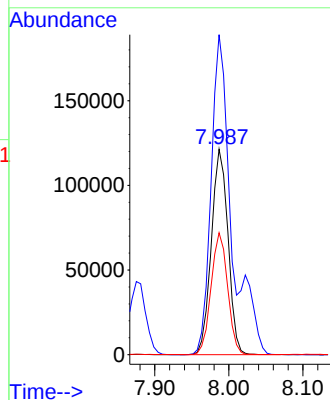
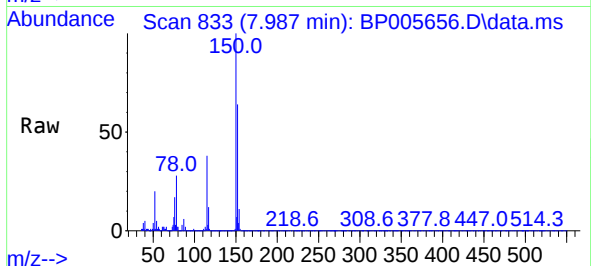
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.987 min Scan# 833  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 152 Resp: 189739  
Ion Ratio Lower Upper  
152 100  
150 155.8 119.8 179.8  
115 59.4 49.0 73.4

Instrument :  
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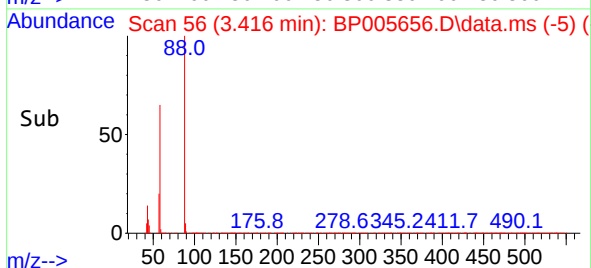
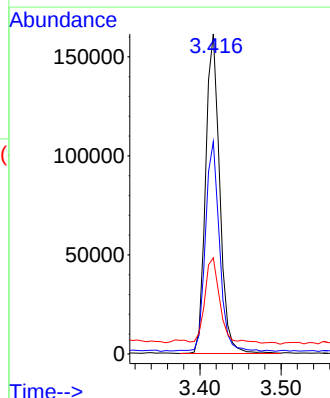
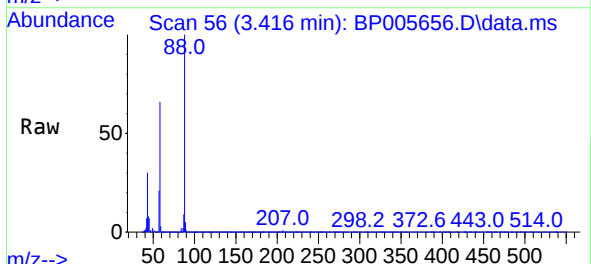
Manual Integrations  
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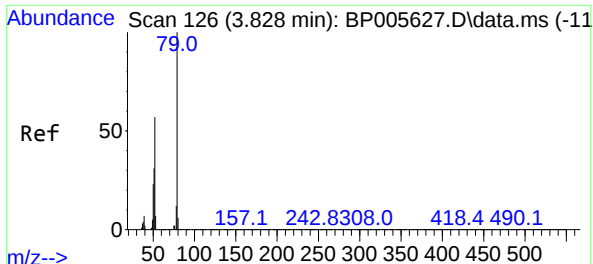
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#2  
1,4-Dioxane  
Concen: 34.82 ng  
RT: 3.416 min Scan# 56  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 88 Resp: 194465  
Ion Ratio Lower Upper  
88 100  
58 65.3 42.5 63.7#  
43 27.9 19.8 29.8





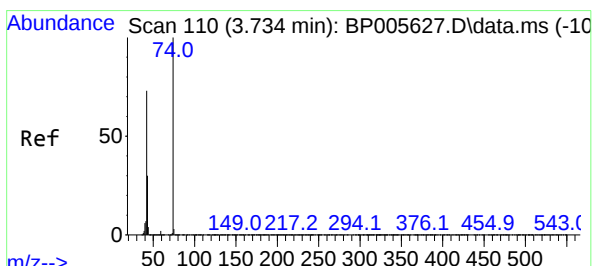
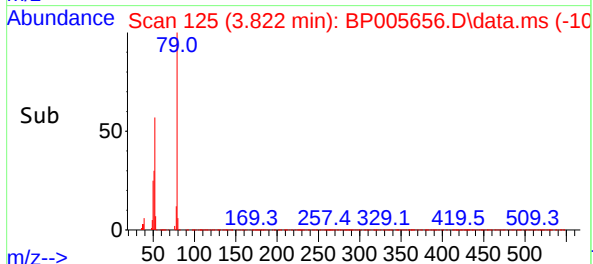
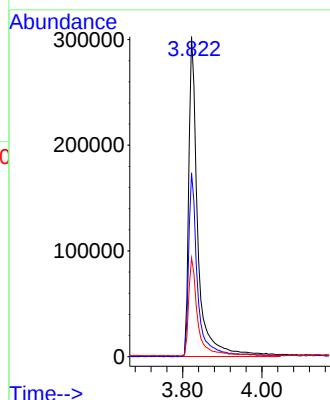
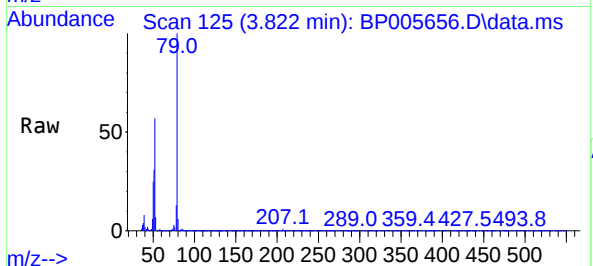
#3  
Pyridine  
Concen: 35.25 ng  
RT: 3.822 min Scan# 125  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 79 Resp: 487331  
Ion Ratio Lower Upper  
79 100  
52 57.4 40.3 60.5  
51 30.8 20.0 30.0#

Instrument :  
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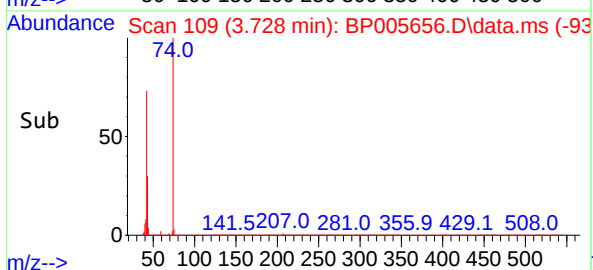
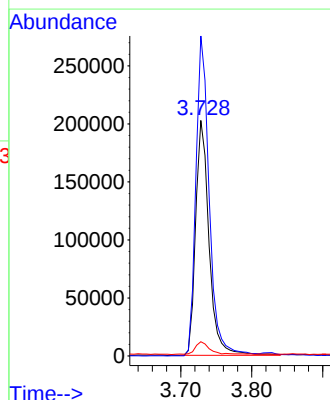
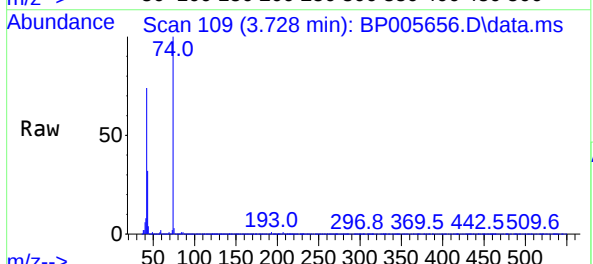
Manual Integrations  
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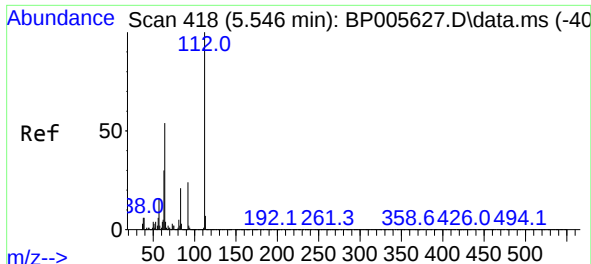
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6/2/2021 10:52:36 AM



#4  
n-Nitrosodimethylamine  
Concen: 43.36 ng  
RT: 3.728 min Scan# 109  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

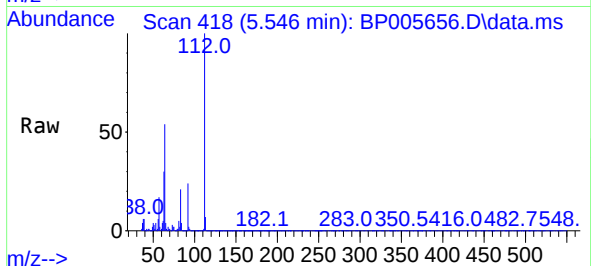
Tgt Ion: 42 Resp: 267028  
Ion Ratio Lower Upper  
42 100  
74 135.8 122.6 183.8  
44 6.1 146.9 220.3#





#5  
2-Fluorophenol  
Concen: 131.84 ng  
RT: 5.546 min Scan# 418  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

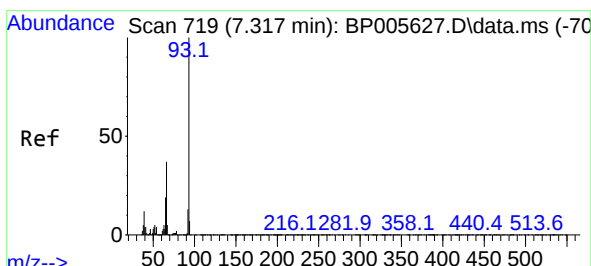
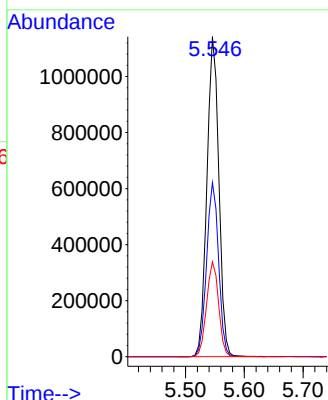
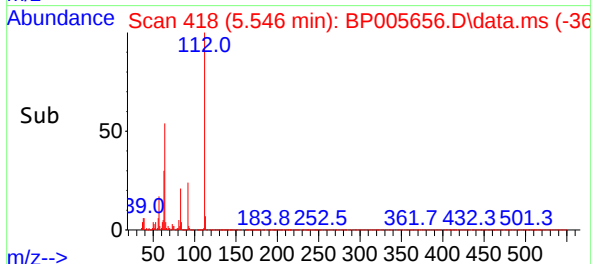
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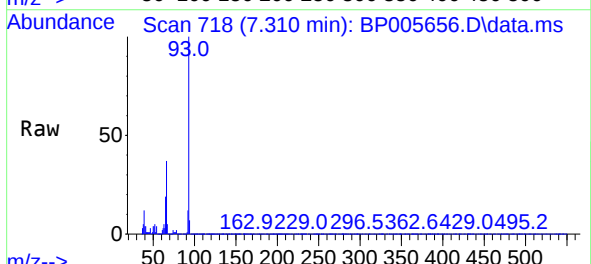
Tgt Ion:112 Resp: 1609015  
Ion Ratio Lower Upper  
112 100  
64 54.4 33.6 50.4#  
63 29.6 18.6 27.8#

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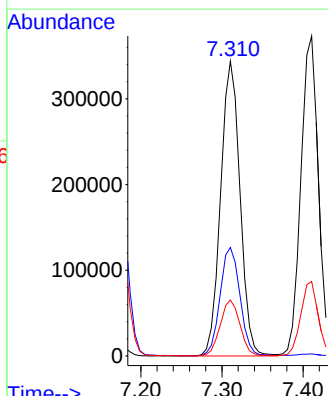
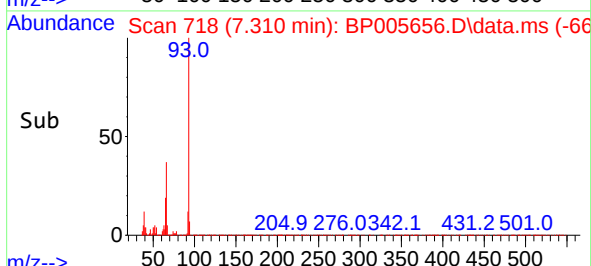
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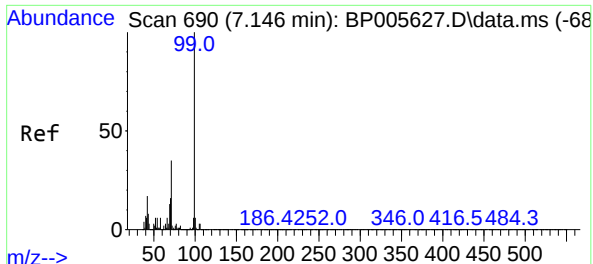


#6  
Aniline  
Concen: 29.39 ng  
RT: 7.310 min Scan# 718  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



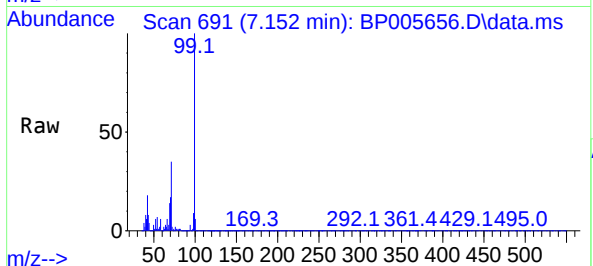
Tgt Ion: 93 Resp: 571535  
Ion Ratio Lower Upper  
93 100  
66 36.8 27.0 40.4  
65 19.0 14.4 21.6





#7  
Phenol-d6  
Concen: 115.80 ng  
RT: 7.152 min Scan# 691  
Delta R.T. 0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

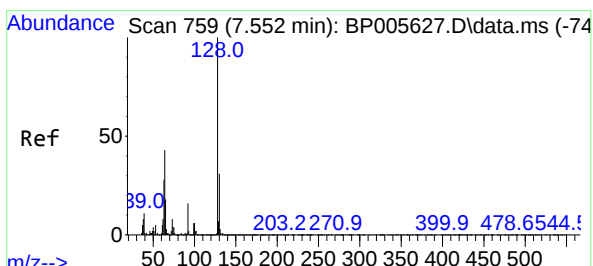
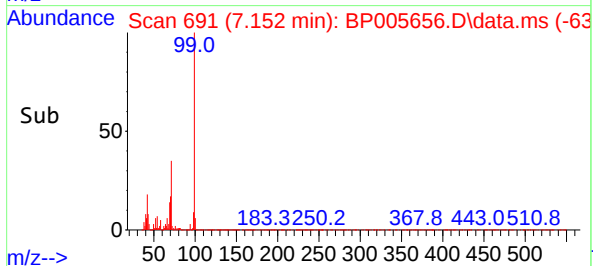
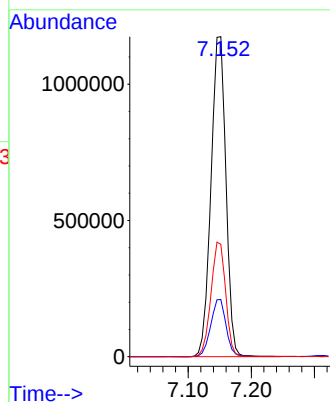


Tgt Ion: 99 Resp: 1926566

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.8  | 12.9  | 19.3  |
| 71  | 35.1  | 26.7  | 40.1  |

Manual Integrations  
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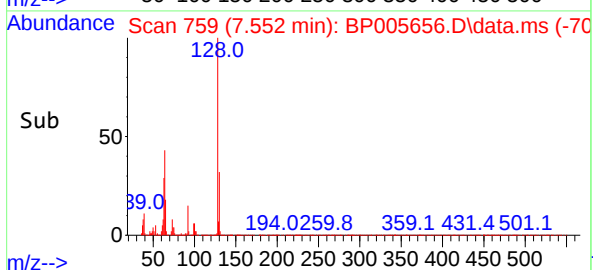
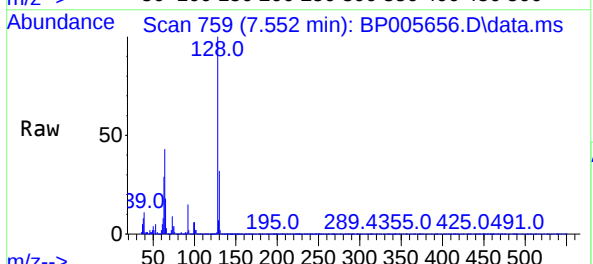
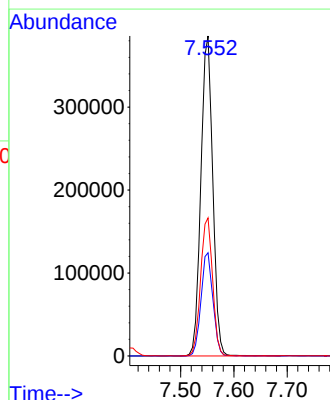
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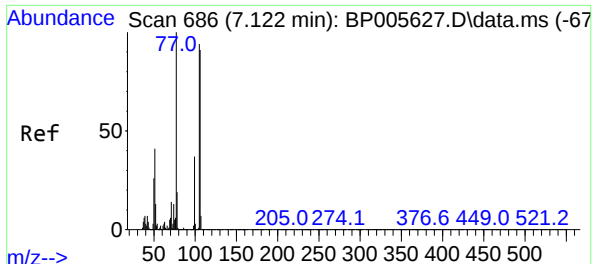


#8  
2-Chlorophenol  
Concen: 43.67 ng  
RT: 7.552 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 128 Resp: 596801

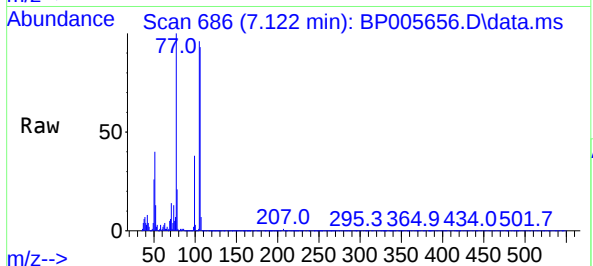
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.3  | 14.1  | 54.1  |
| 64  | 43.1  | 17.2  | 57.2  |





#9  
Benzaldehyde  
Concen: 38.94 ng  
RT: 7.122 min Scan# 686  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

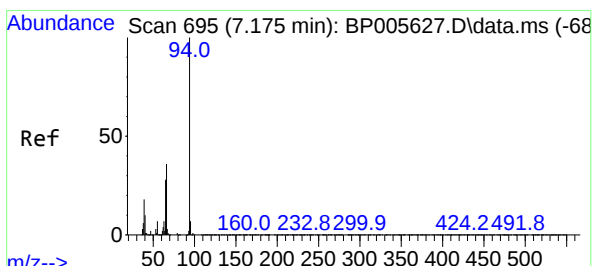
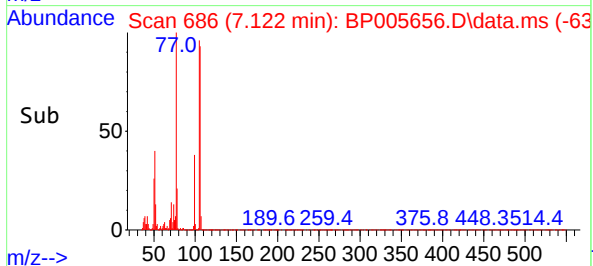
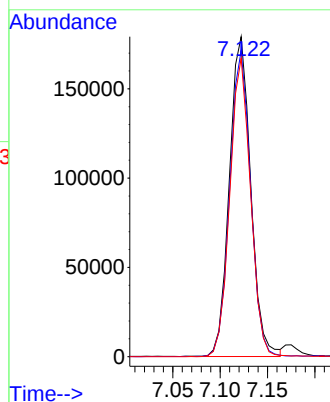
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion: 77 Resp: 280491  
Ion Ratio Lower Upper  
77 100  
105 95.6 89.4 129.4  
106 93.3 79.9 119.9

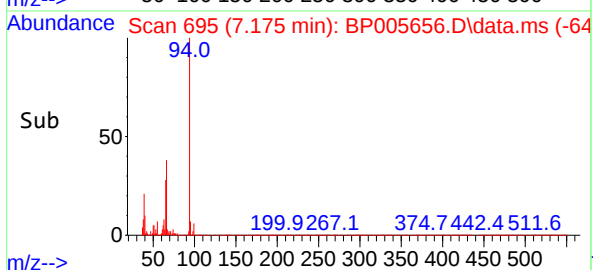
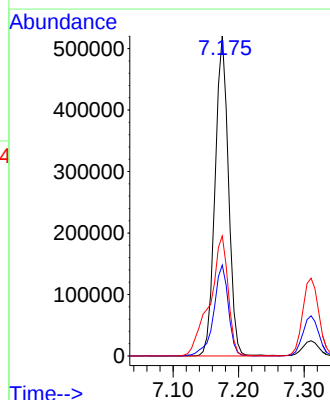
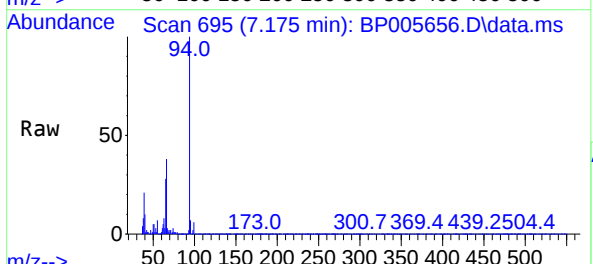
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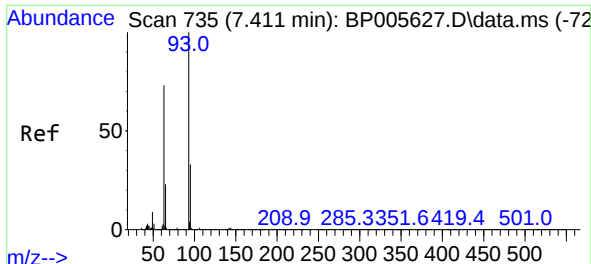
mohammad  
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#10  
Phenol  
Concen: 43.28 ng  
RT: 7.175 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

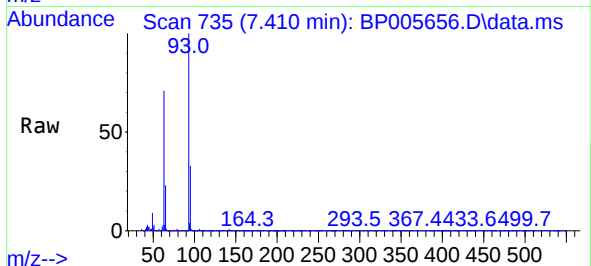
Tgt Ion: 94 Resp: 735149  
Ion Ratio Lower Upper  
94 100  
65 28.4 8.0 48.0  
66 37.5 17.3 57.3





#11  
bis(2-Chloroethyl)ether  
Concen: 42.74 ng  
RT: 7.410 min Scan# 735  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

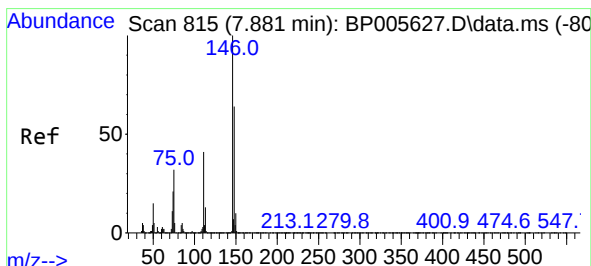
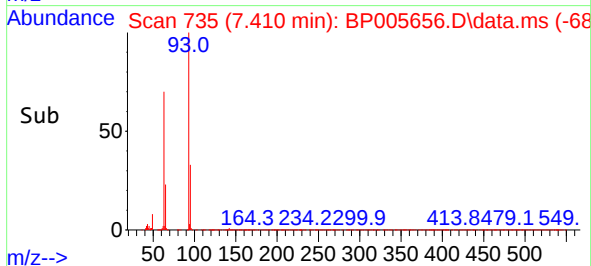
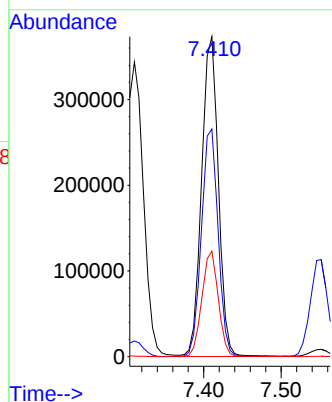
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



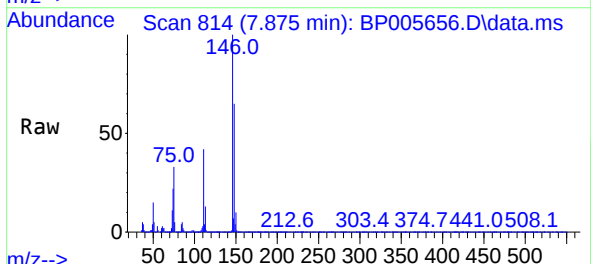
Tgt Ion: 93 Resp: 560493  
Ion Ratio Lower Upper  
93 100  
63 71.2 49.6 89.6  
95 33.0 14.4 54.4

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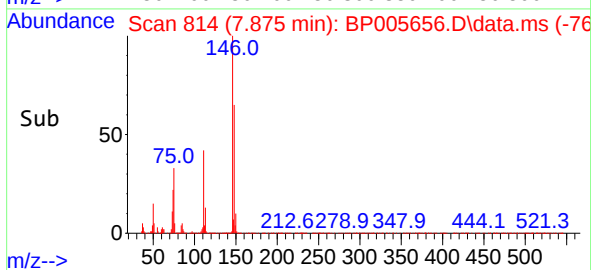
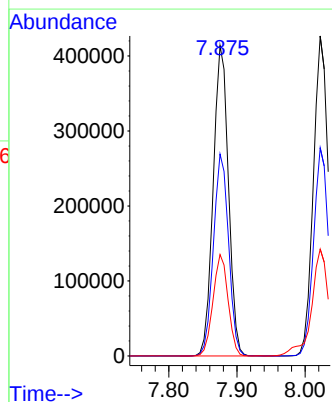
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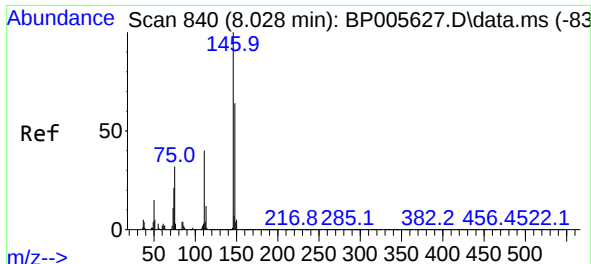


#12  
1,3-Dichlorobenzene  
Concen: 41.51 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



Tgt Ion: 146 Resp: 643934  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.4 77.0  
75 32.7 23.9 35.9





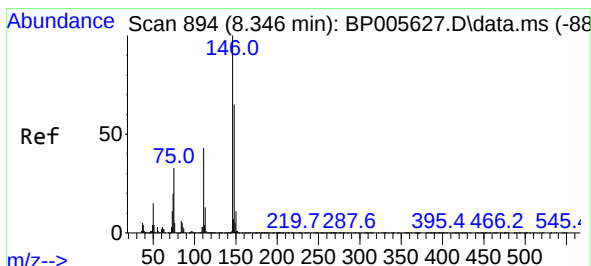
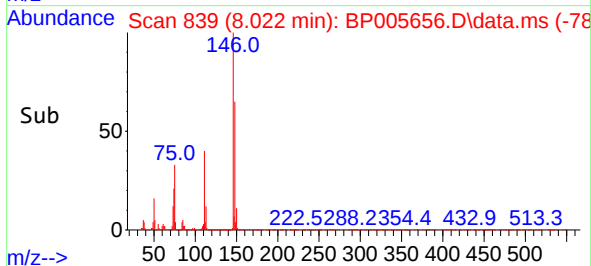
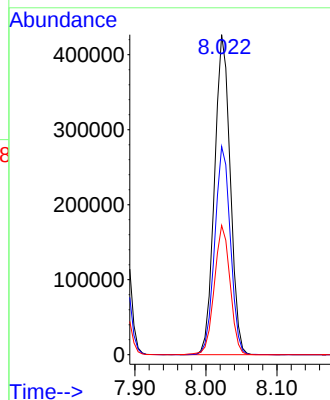
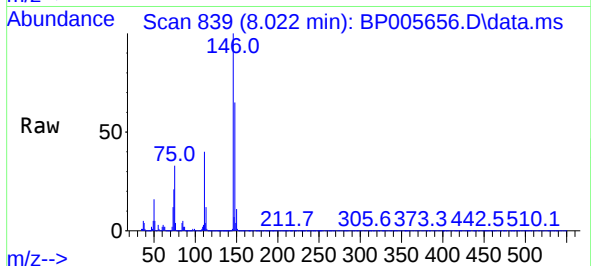
#13  
1,4-Dichlorobenzene  
Concen: 41.59 ng  
RT: 8.022 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:146 Resp: 653731  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.2 78.4  
111 40.4 34.2 51.4

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

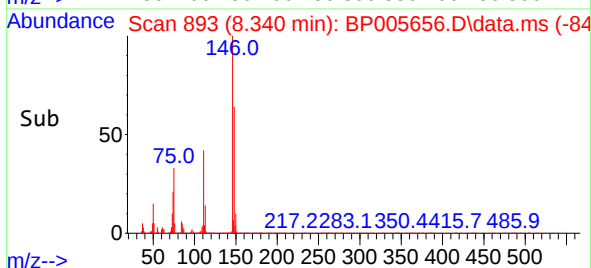
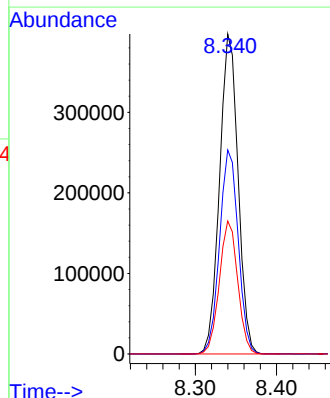
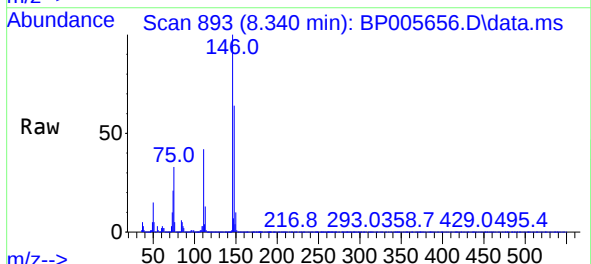
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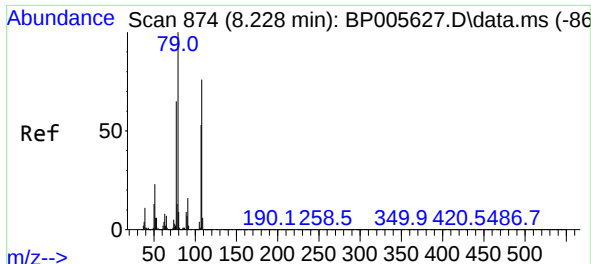
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#14  
1,2-Dichlorobenzene  
Concen: 41.92 ng  
RT: 8.340 min Scan# 893  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

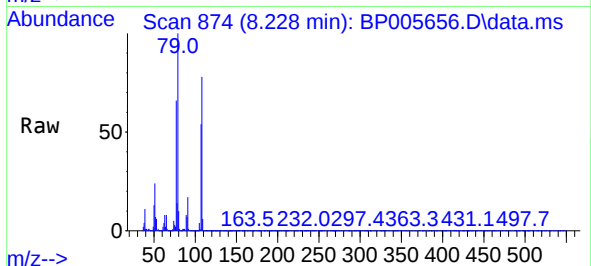
Tgt Ion:146 Resp: 630226  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.5 77.3  
111 41.5 34.0 51.0





#15  
Benzyl Alcohol  
Concen: 42.04 ng  
RT: 8.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

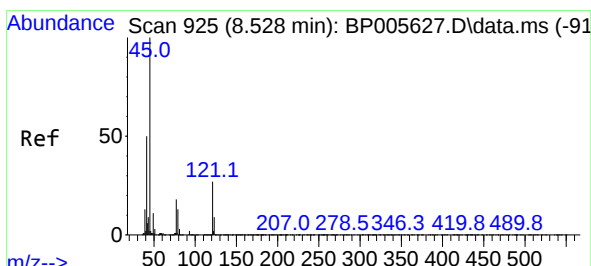
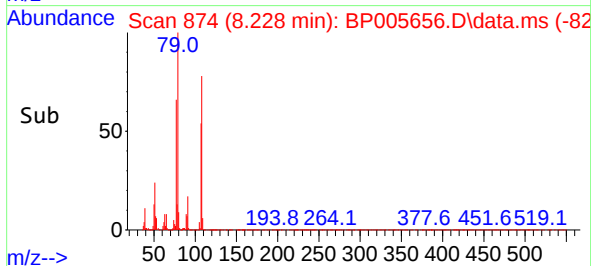
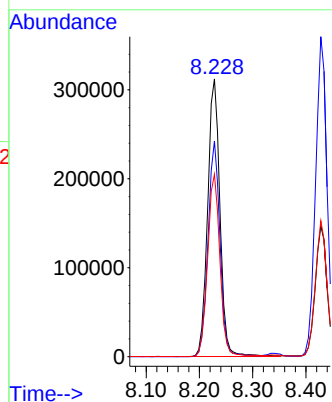
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



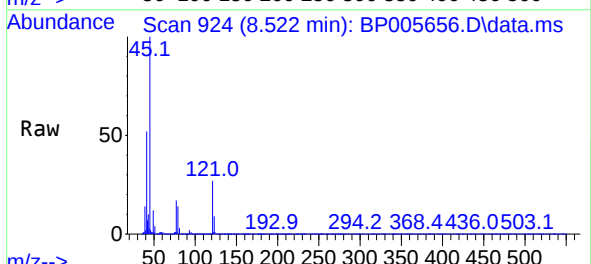
Tgt Ion: 79 Resp: 501743  
Ion Ratio Lower Upper  
79 100  
108 77.6 64.0 96.0  
77 65.7 72.7 109.1#

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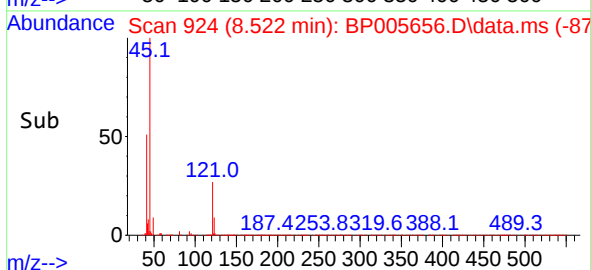
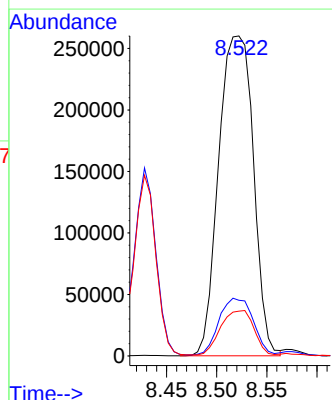
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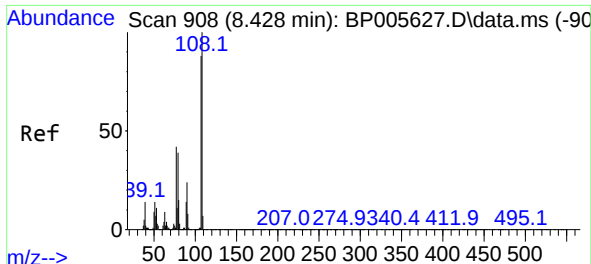


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.75 ng  
RT: 8.522 min Scan# 924  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



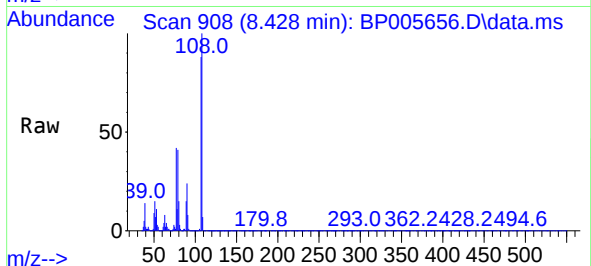
Tgt Ion: 45 Resp: 626758  
Ion Ratio Lower Upper  
45 100  
77 17.4 7.0 47.0  
79 14.0 1.0 41.0





#17  
2-Methylphenol  
Concen: 43.27 ng  
RT: 8.428 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

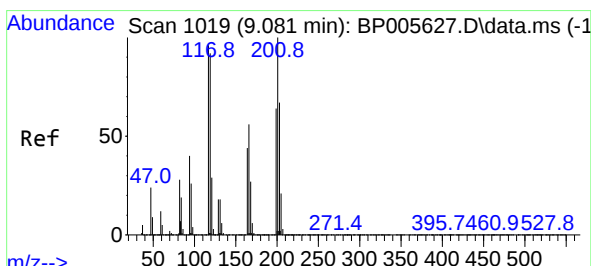
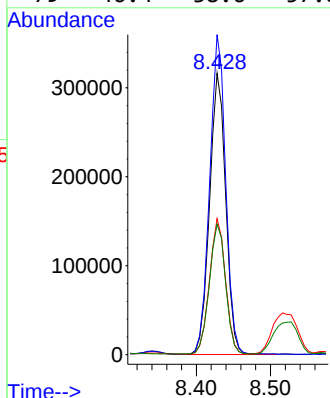
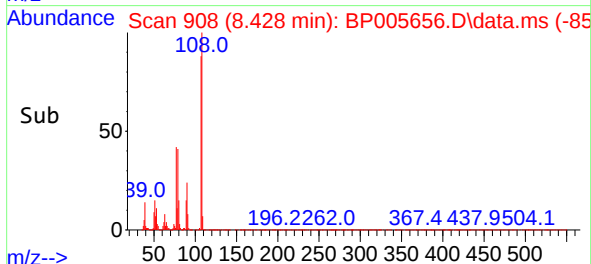


Tgt Ion:107 Resp: 478503

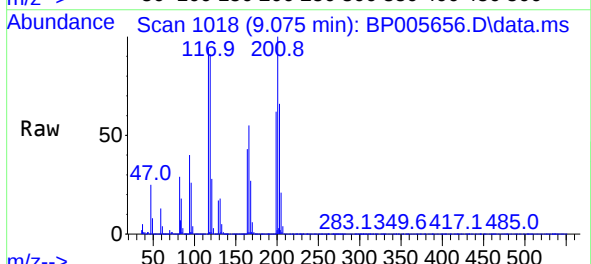
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 113.8 | 85.8  | 128.8 |
| 77  | 48.4  | 41.4  | 62.0  |
| 79  | 46.4  | 38.6  | 57.8  |

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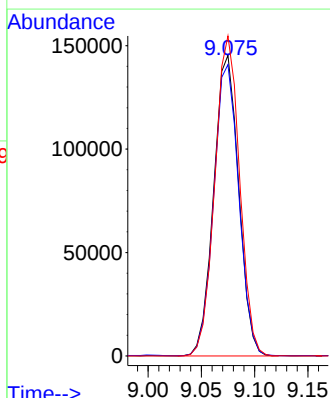
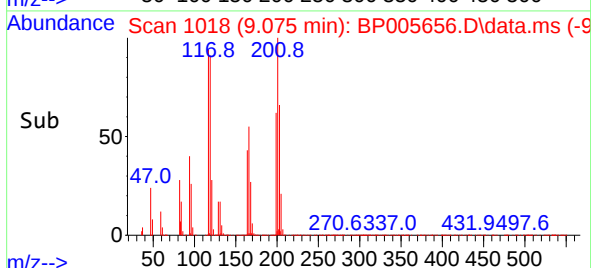


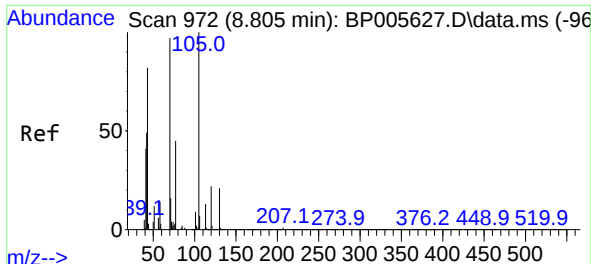
#18  
Hexachloroethane  
Concen: 42.49 ng  
RT: 9.075 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



Tgt Ion:117 Resp: 237049

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.9  | 80.1  | 120.1 |
| 201 | 106.4 | 98.8  | 148.2 |





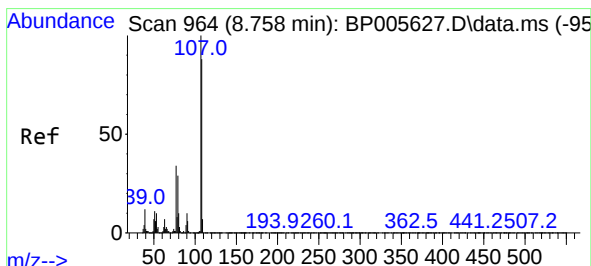
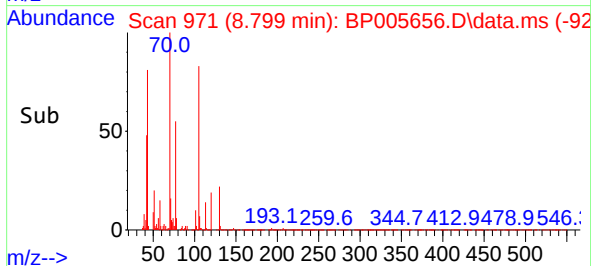
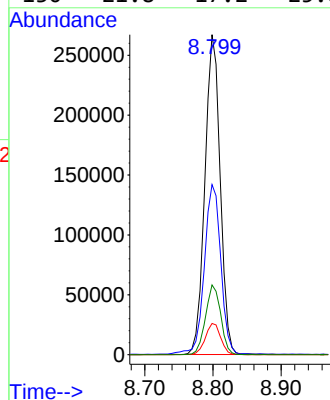
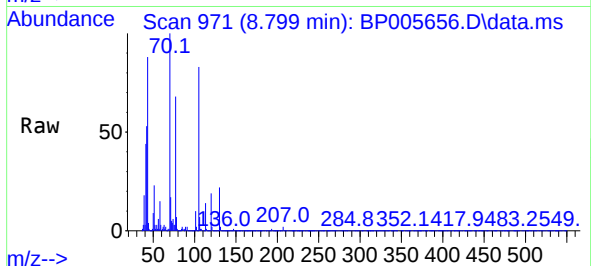
#19  
n-Nitroso-di-n-propylamine  
Concen: 39.37 ng  
RT: 8.799 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 70 Resp: 416681  
Ion Ratio Lower Upper  
70 100  
42 53.1 39.7 59.5  
101 9.8 7.4 11.0  
130 21.8 17.2 25.8

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

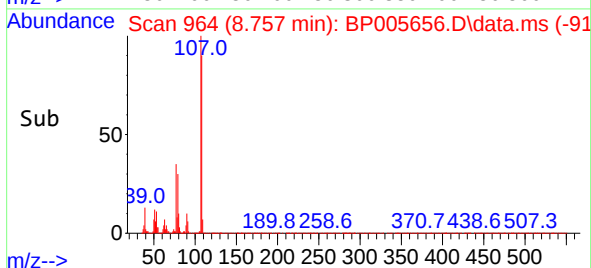
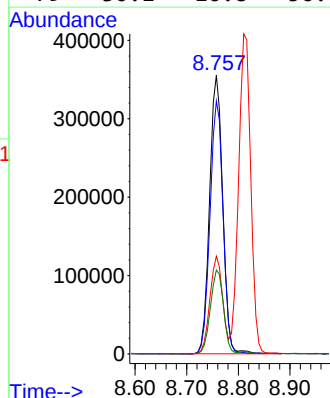
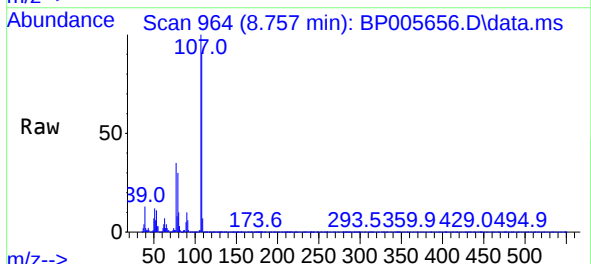
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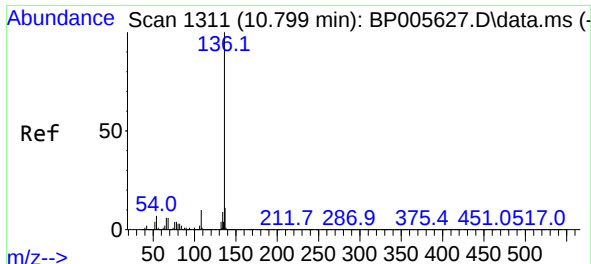
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#20  
3+4-Methylphenols  
Concen: 42.58 ng  
RT: 8.757 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 107 Resp: 627336  
Ion Ratio Lower Upper  
107 100  
108 90.8 69.5 109.5  
77 35.1 21.5 61.5  
79 30.1 16.8 56.8





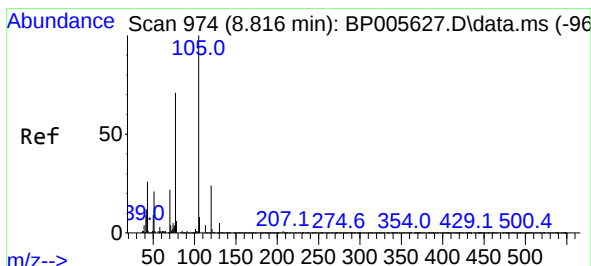
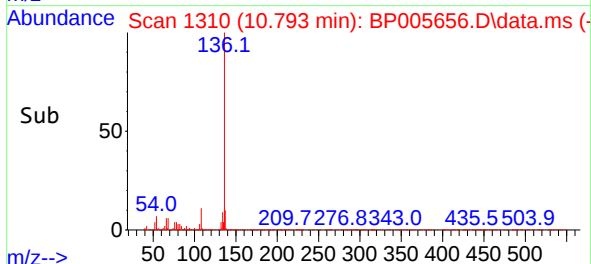
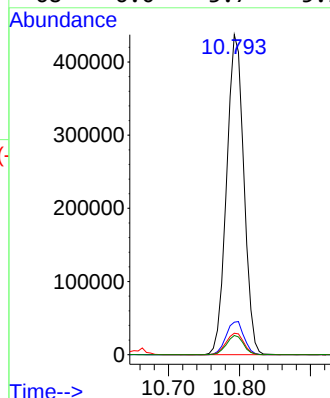
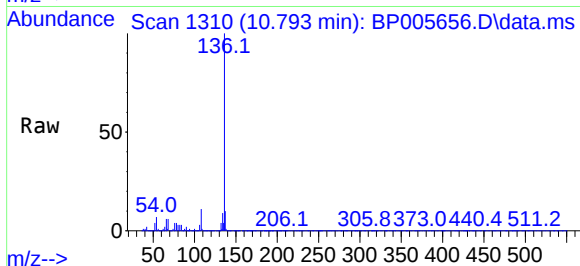
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.793 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 735255 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.2  | 8.9   | 13.3   |
| 54        | 6.7   | 5.0   | 7.4    |
| 68        | 6.0   | 3.7   | 5.5#   |

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

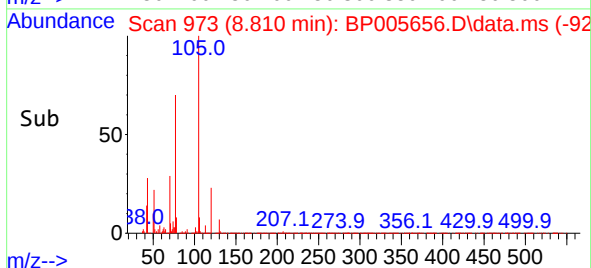
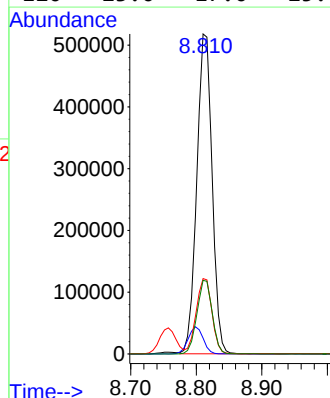
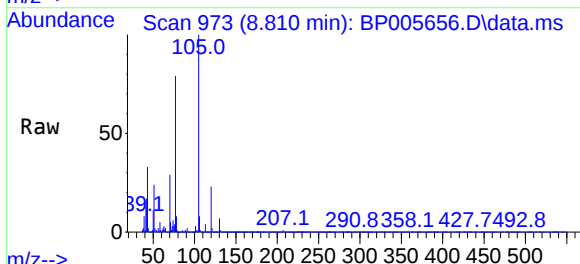
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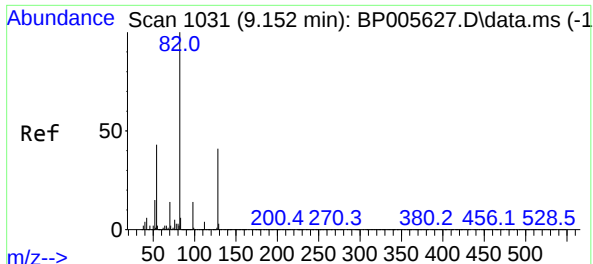
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#22  
Acetophenone  
Concen: 43.06 ng  
RT: 8.810 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 844601 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.9   | 0.9   | 1.3#   |
| 51        | 23.5  | 18.2  | 27.2   |
| 120       | 23.0  | 17.0  | 25.6   |





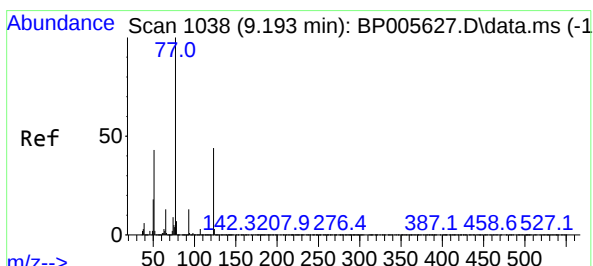
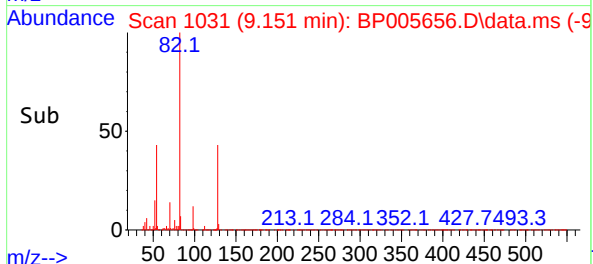
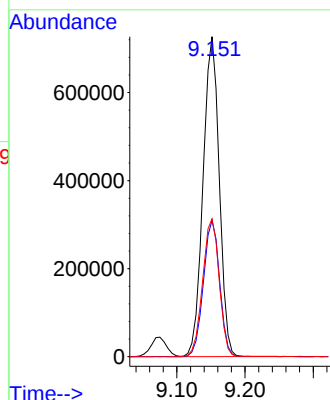
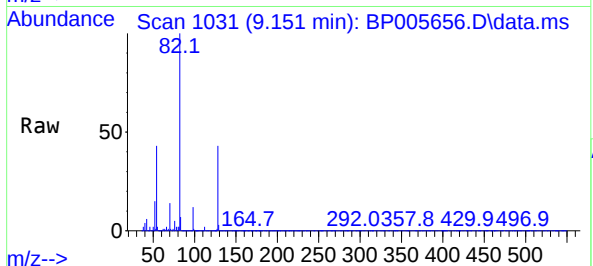
#23  
Nitrobenzene-d5  
Concen: 90.76 ng  
RT: 9.151 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

Tgt Ion: 82 Resp: 1199886  
Ion Ratio Lower Upper  
82 100  
128 42.6 30.5 45.7  
54 43.1 33.9 50.9

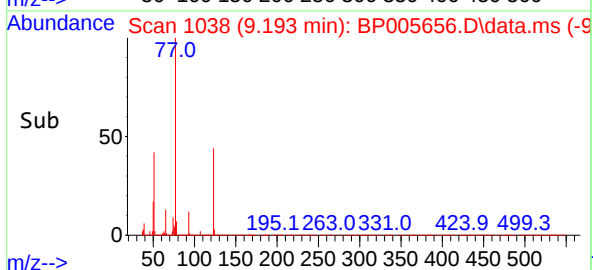
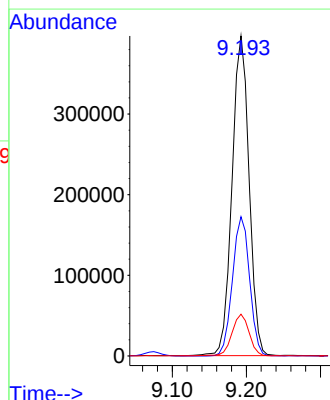
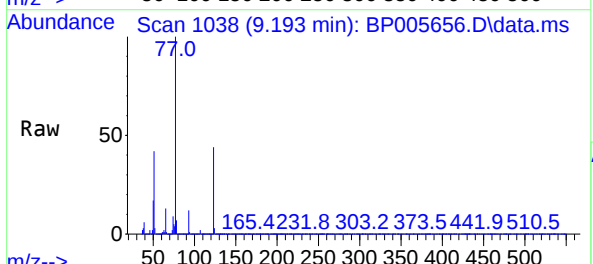
Manual Integrations  
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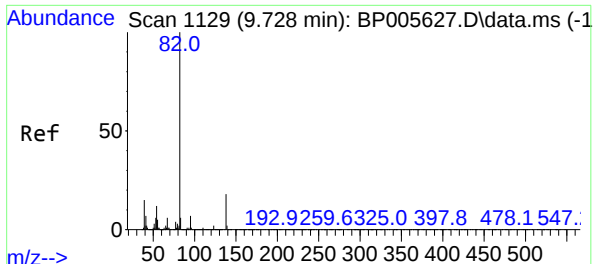
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#24  
Nitrobenzene  
Concen: 43.12 ng  
RT: 9.193 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
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Tgt Ion: 77 Resp: 633290  
Ion Ratio Lower Upper  
77 100  
123 43.5 31.7 47.5  
65 13.0 11.5 17.3





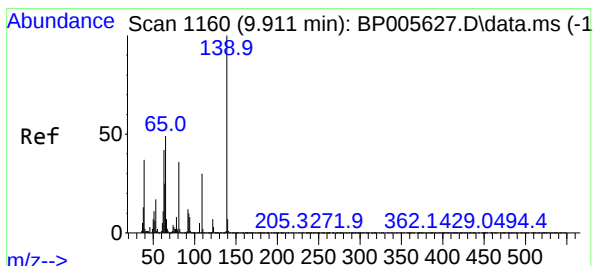
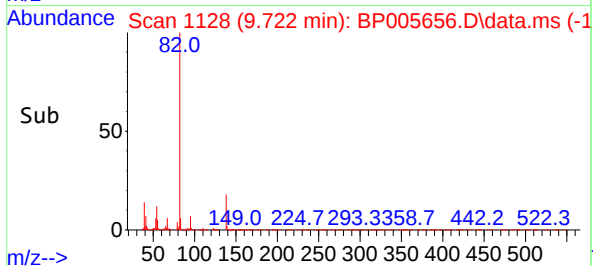
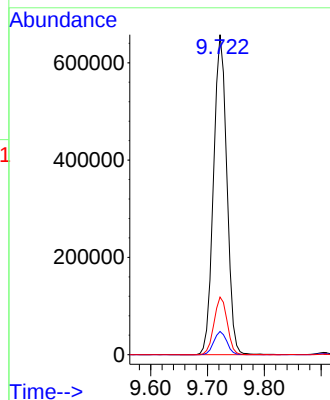
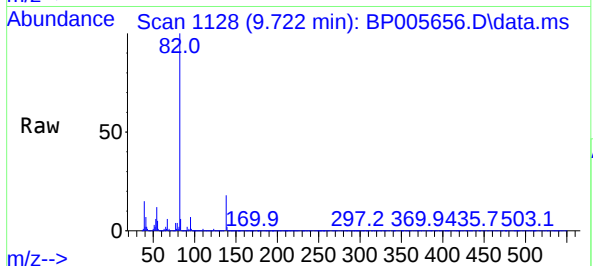
#25  
Isophorone  
Concen: 36.31 ng  
RT: 9.722 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 82 Resp: 1065906  
Ion Ratio Lower Upper  
82 100  
95 7.3 7.5 11.3#  
138 18.0 14.6 22.0

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

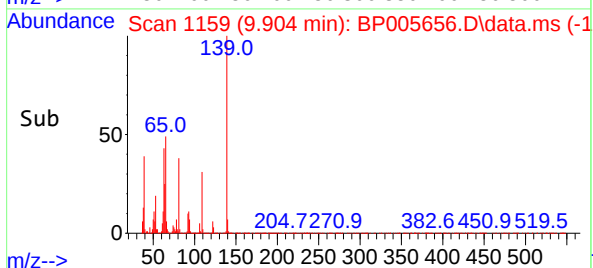
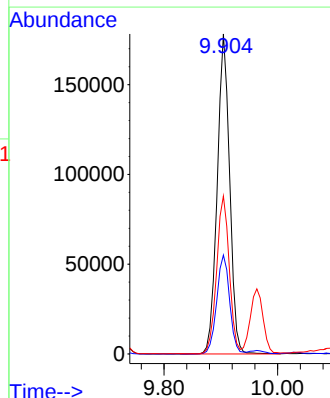
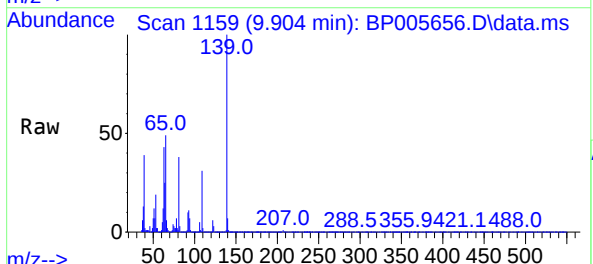
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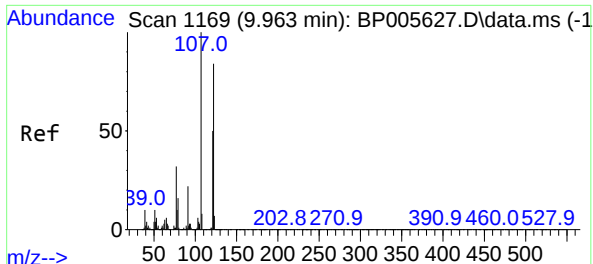
mohammad  
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#26  
2-Nitrophenol  
Concen: 48.12 ng  
RT: 9.904 min Scan# 1159  
Delta R.T. -0.007 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 139 Resp: 270260  
Ion Ratio Lower Upper  
139 100  
109 30.9 40.7 61.1#  
65 49.4 47.8 71.6





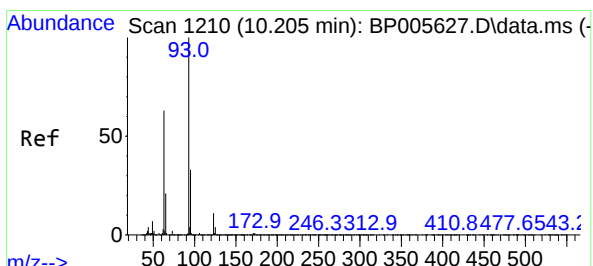
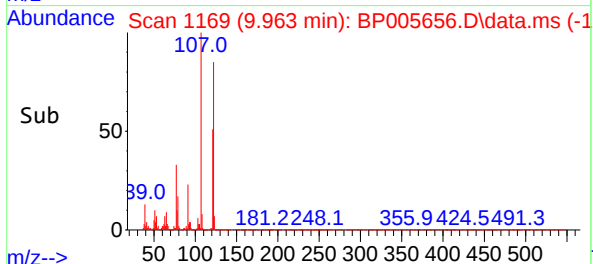
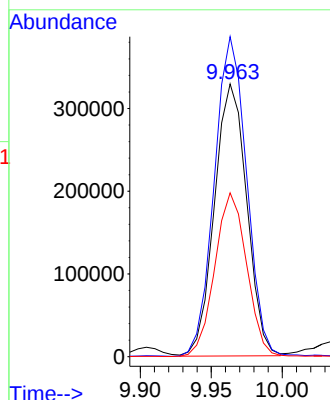
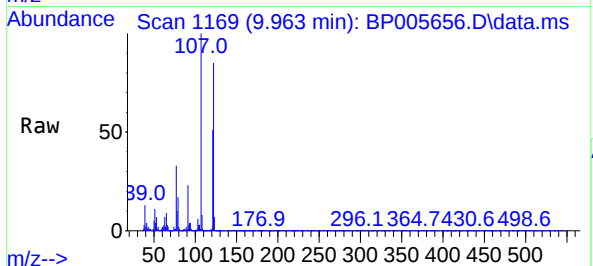
#27  
2,4-Dimethylphenol  
Concen: 46.24 ng  
RT: 9.963 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 520900 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 117.3 | 93.8  | 140.8  |
| 121      | 60.0  | 45.6  | 68.4   |

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

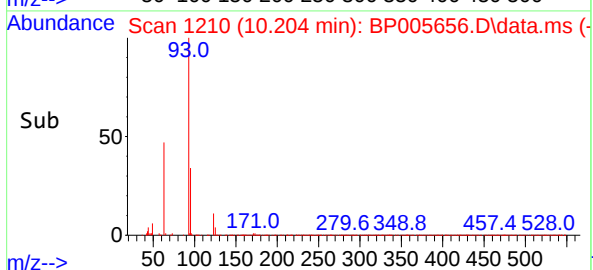
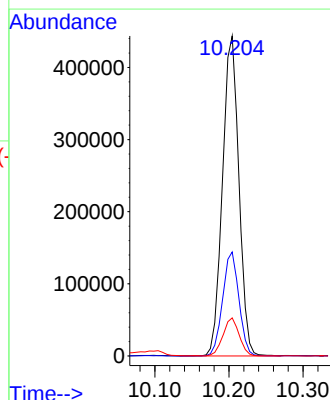
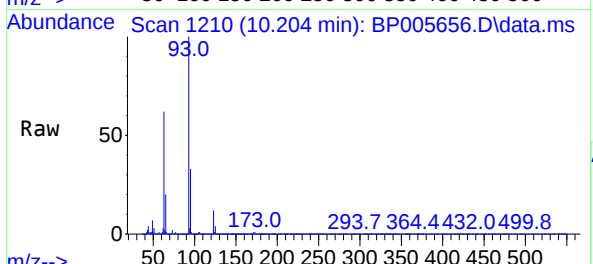
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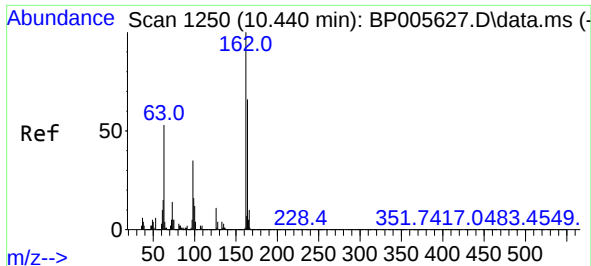
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#28  
bis(2-Chloroethoxy)methane  
Concen: 43.14 ng  
RT: 10.204 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 681487 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.5  | 24.9  | 37.3   |
| 123      | 11.9  | 9.5   | 14.3   |





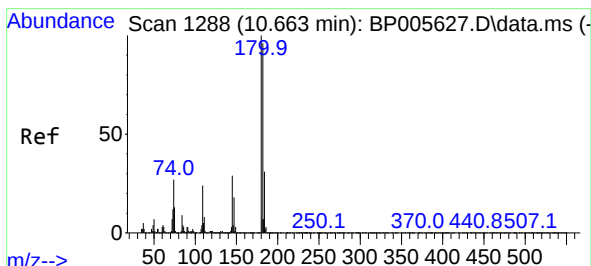
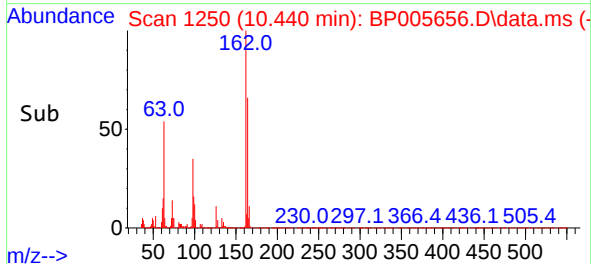
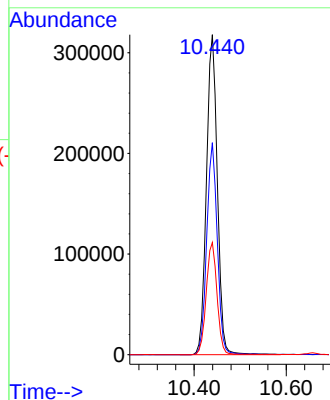
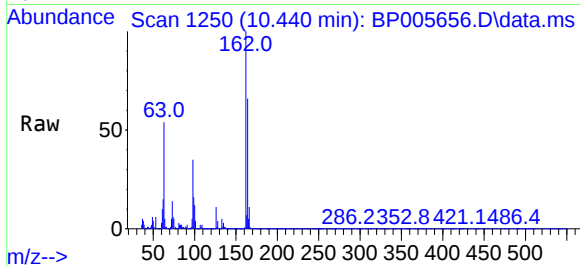
#29  
2,4-Dichlorophenol  
Concen: 43.49 ng  
RT: 10.440 min Scan# 1250  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

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BNA\_P  
ClientSampleId :  
PB136739BS

Tgt Ion:162 Resp: 526961  
Ion Ratio Lower Upper  
162 100  
164 66.3 44.1 84.1  
98 35.0 12.6 52.6

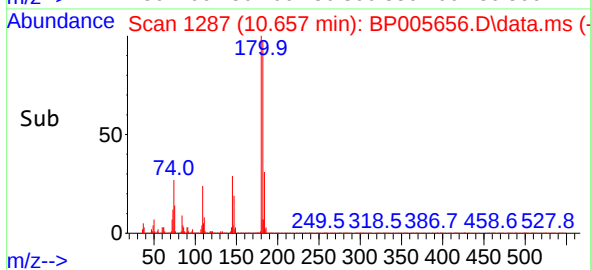
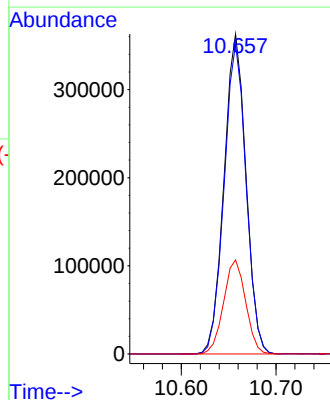
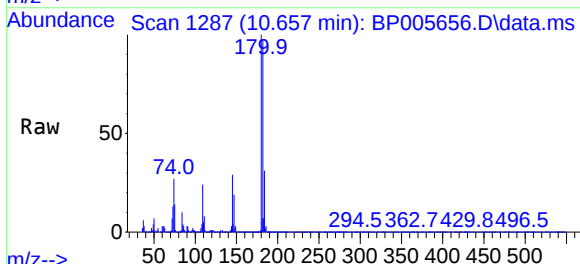
Manual Integrations  
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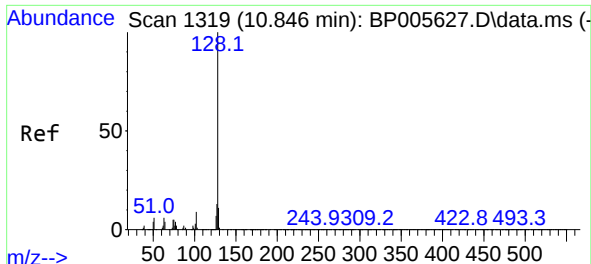
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#30  
1,2,4-Trichlorobenzene  
Concen: 40.80 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

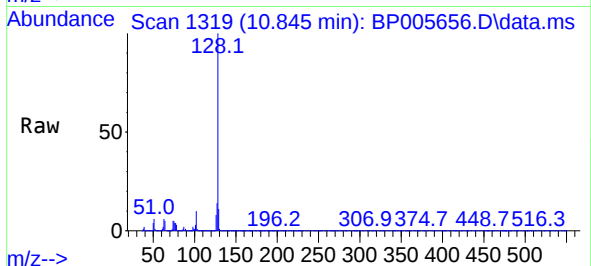
Tgt Ion:180 Resp: 585572  
Ion Ratio Lower Upper  
180 100  
182 96.9 77.2 115.8  
145 29.4 21.7 32.5





#31  
Naphthalene  
Concen: 39.44 ng  
RT: 10.845 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

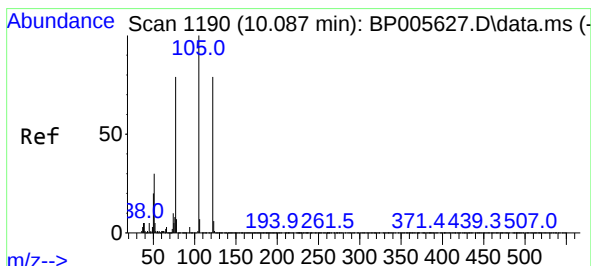
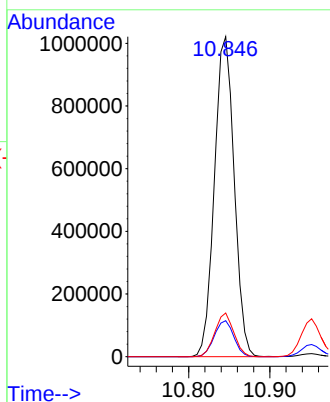
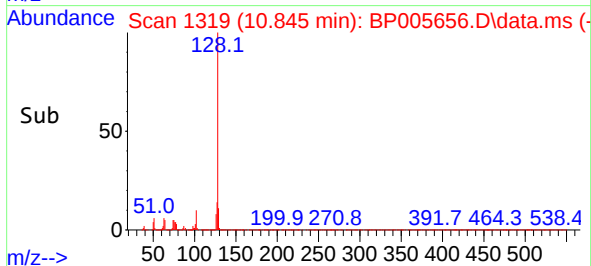
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BNA\_P  
ClientSampleId :  
PB136739BS



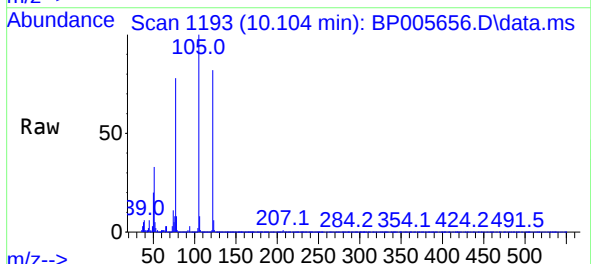
Tgt Ion:128 Resp: 1727076  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.0 12.0  
127 13.7 11.1 16.7

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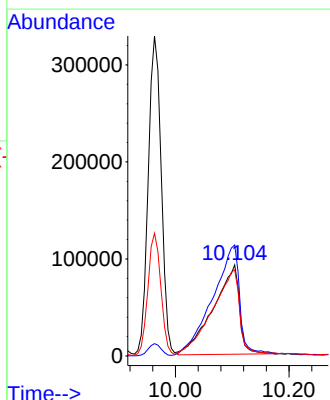
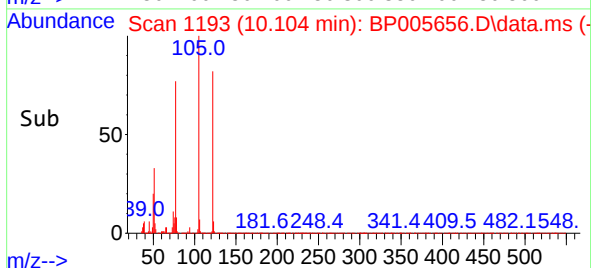
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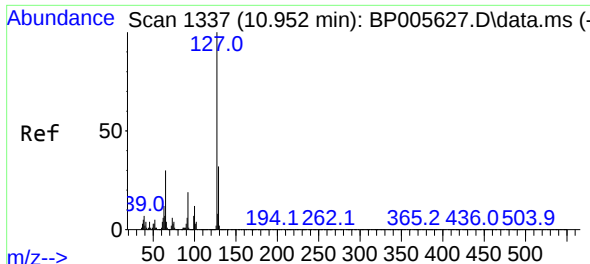


#32  
Benzoic acid  
Concen: 47.63 ng  
RT: 10.104 min Scan# 1193  
Delta R.T. 0.017 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



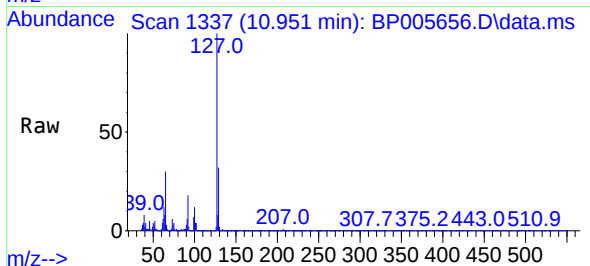
Tgt Ion:122 Resp: 295471  
Ion Ratio Lower Upper  
122 100  
105 122.0 105.1 145.1  
77 94.6 69.6 109.6





#33  
4-Chloroaniline  
Concen: 11.47 ng  
RT: 10.951 min Scan# 1337  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

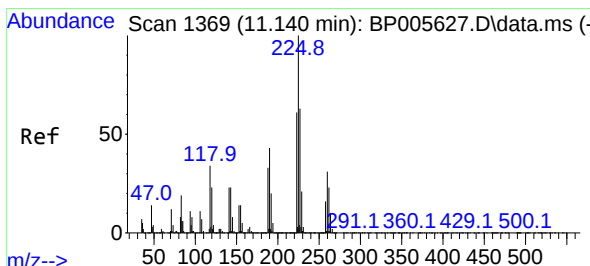
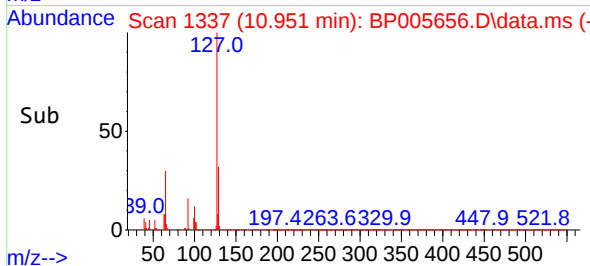
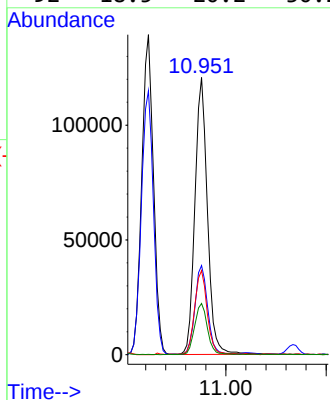
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion:127 Resp: 209084  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.5 38.3  
65 30.3 30.0 45.0  
92 18.5 20.2 30.2#

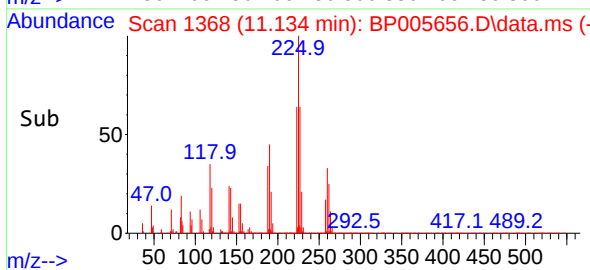
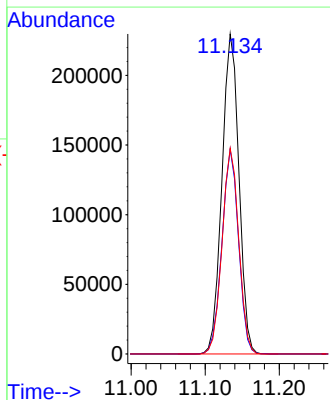
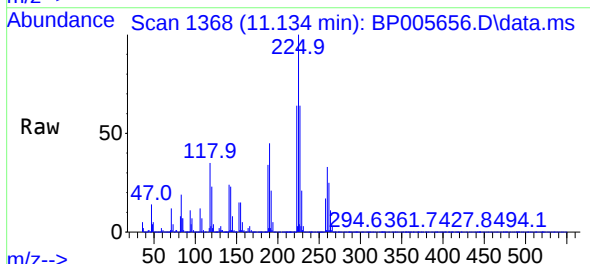
Manual Integrations  
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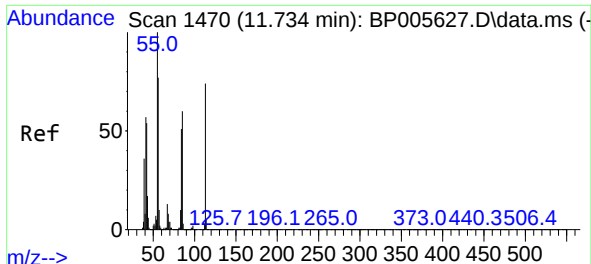
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#34  
Hexachlorobutadiene  
Concen: 40.76 ng  
RT: 11.134 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

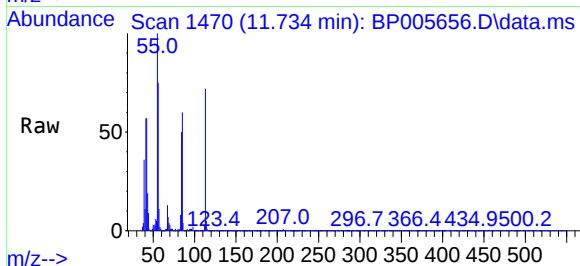
Tgt Ion:225 Resp: 365390  
Ion Ratio Lower Upper  
225 100  
223 63.9 51.1 76.7  
227 64.3 50.2 75.2





#35  
Caprolactam  
Concen: 46.02 ng  
RT: 11.734 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

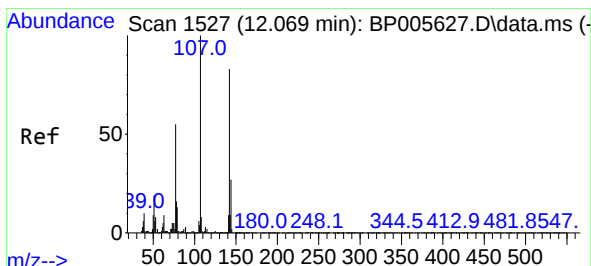
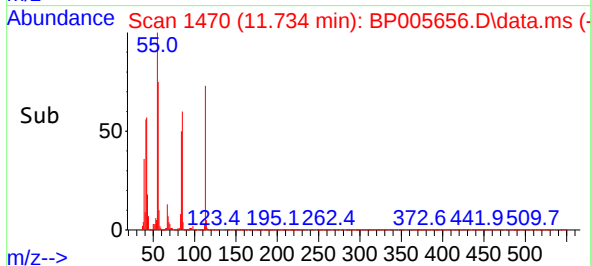
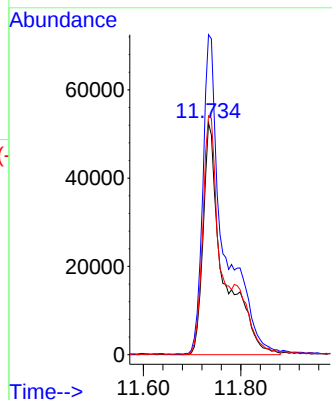
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



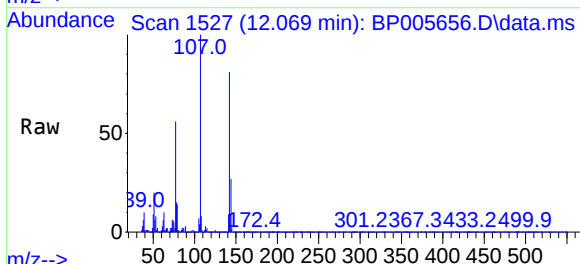
Tgt Ion:113 Resp: 152697  
Ion Ratio Lower Upper  
113 100  
55 138.0 72.0 112.0#  
56 103.0 65.1 105.1

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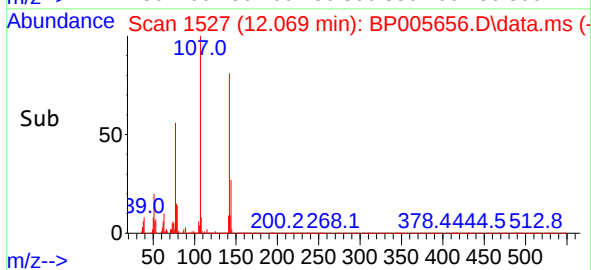
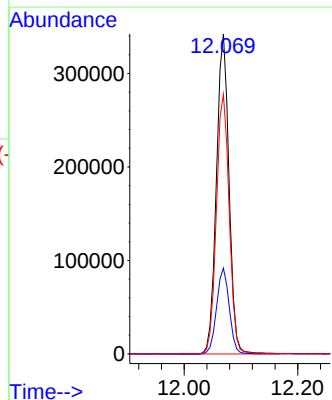
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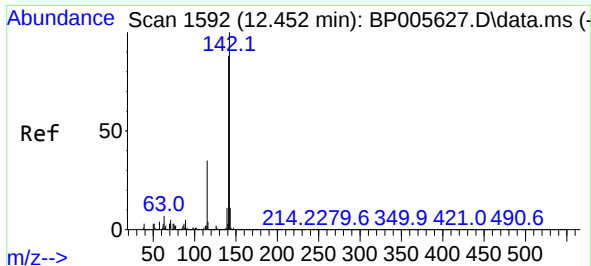


#36  
4-Chloro-3-methylphenol  
Concen: 41.13 ng  
RT: 12.069 min Scan# 1527  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



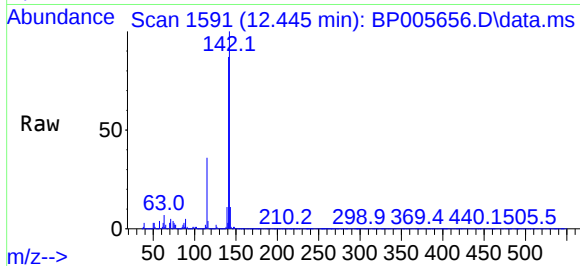
Tgt Ion:107 Resp: 524543  
Ion Ratio Lower Upper  
107 100  
144 26.8 20.1 30.1  
142 81.1 62.2 93.4





#37  
2-Methylnaphthalene  
Concen: 39.26 ng  
RT: 12.445 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

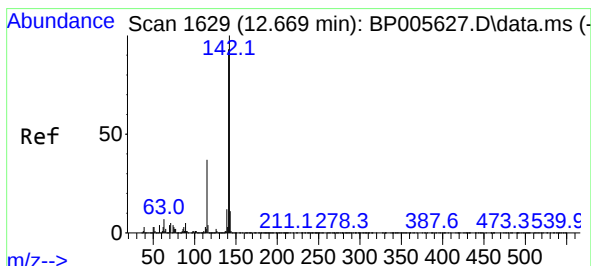
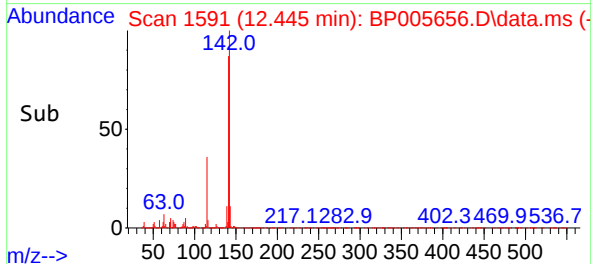
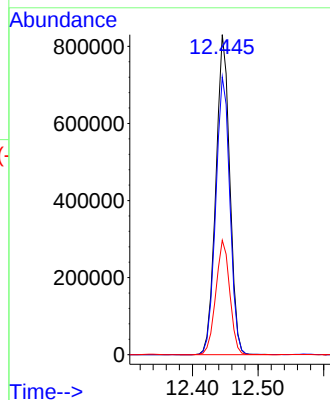
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



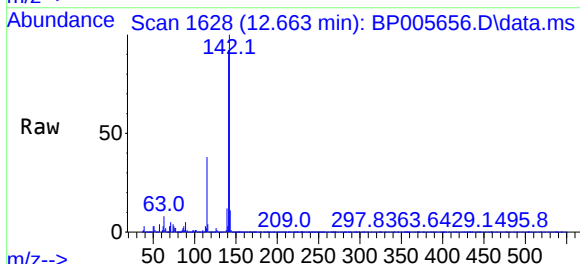
Tgt Ion:142 Resp: 1218012  
Ion Ratio Lower Upper  
142 100  
141 86.8 74.7 112.1  
115 35.8 43.8 65.8#

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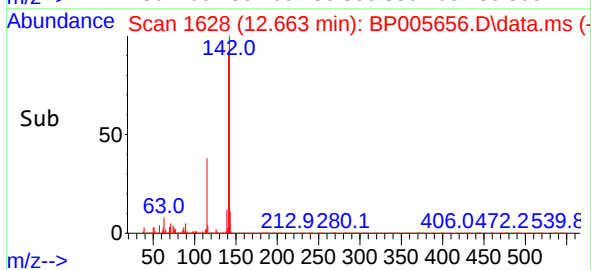
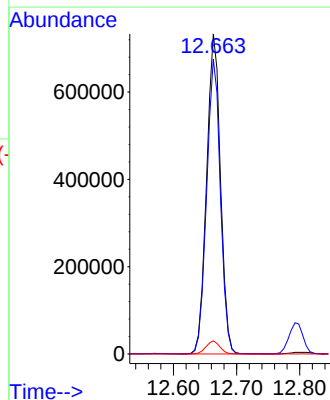
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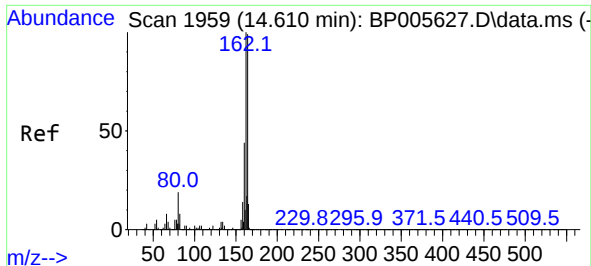


#38  
1-Methylnaphthalene  
Concen: 38.02 ng  
RT: 12.663 min Scan# 1628  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



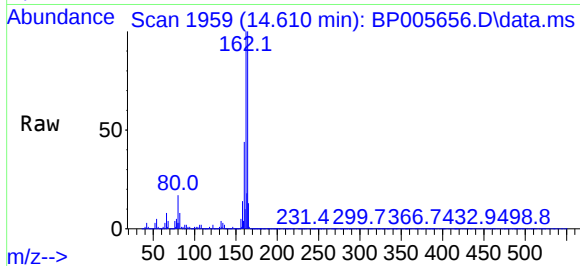
Tgt Ion:142 Resp: 1119240  
Ion Ratio Lower Upper  
142 100  
141 92.1 77.0 115.6  
116 4.1 5.0 7.6#





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

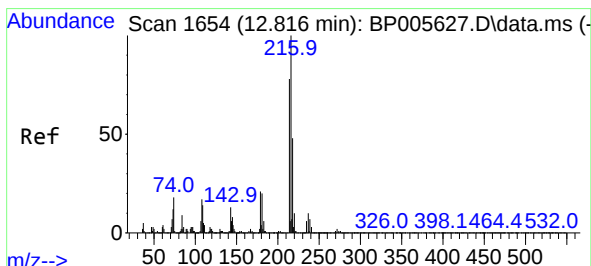
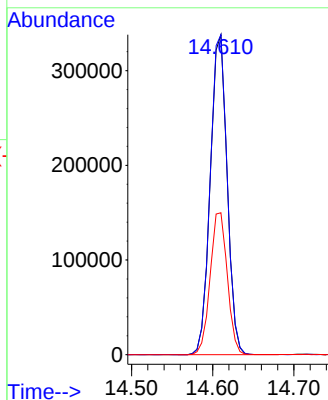
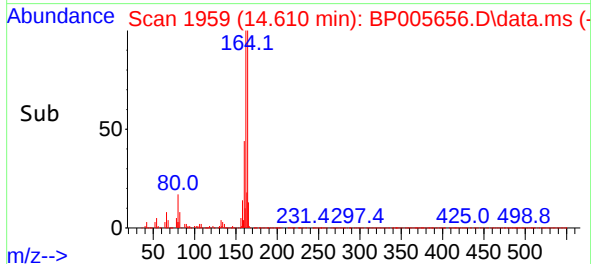
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



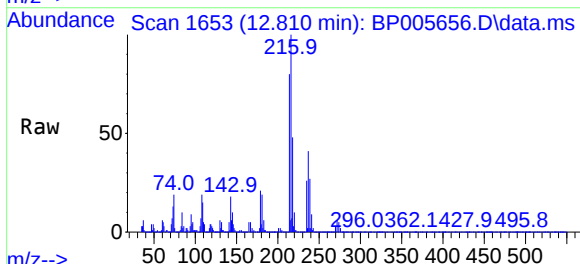
Tgt Ion:164 Resp: 485190  
Ion Ratio Lower Upper  
164 100  
162 100.1 73.5 110.3  
160 44.4 40.6 61.0

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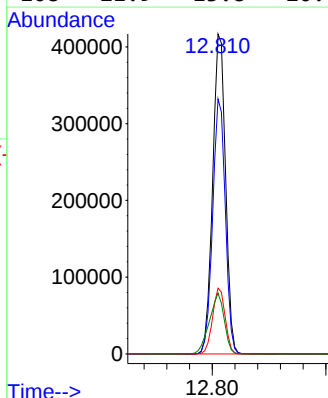
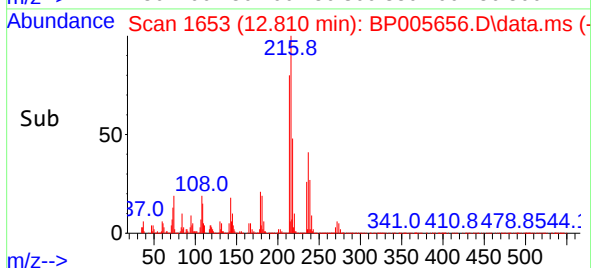
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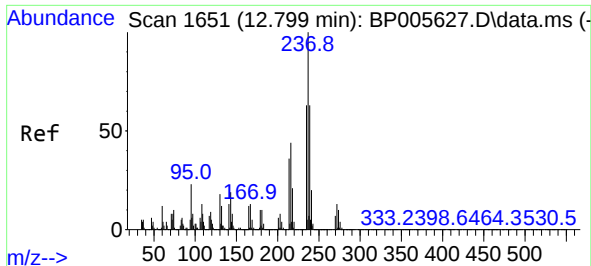


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.29 ng  
RT: 12.810 min Scan# 1653  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



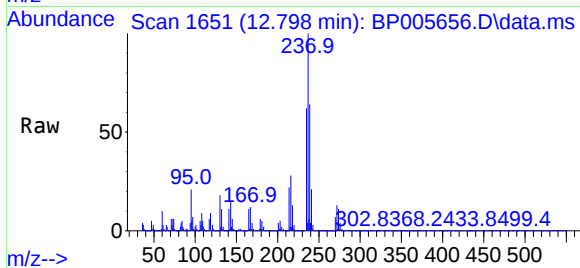
Tgt Ion:216 Resp: 652178  
Ion Ratio Lower Upper  
216 100  
214 78.6 60.6 91.0  
179 20.2 15.3 22.9  
108 21.9 13.8 20.6#





#41  
Hexachlorocyclopentadiene  
Concen: 101.29 ng  
RT: 12.798 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

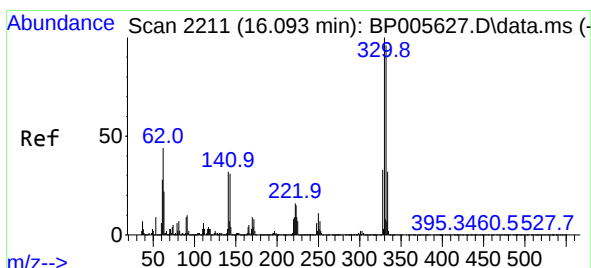
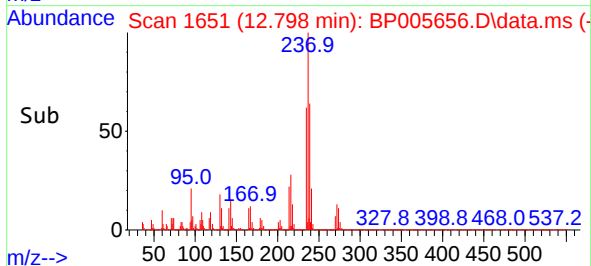
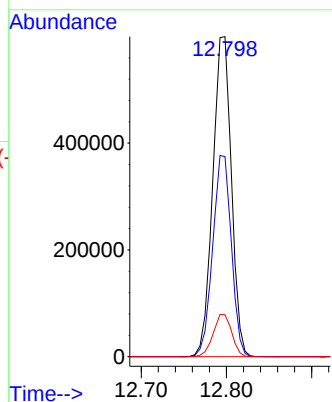
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



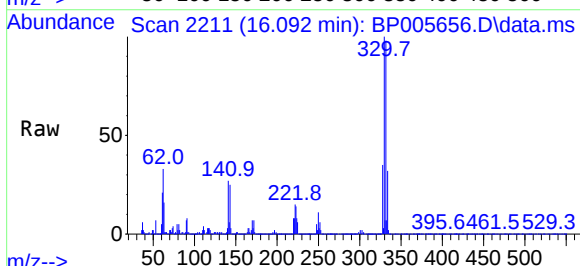
Tgt Ion:237 Resp: 912717  
Ion Ratio Lower Upper  
237 100  
235 62.5 40.9 80.9  
272 13.1 0.0 34.6

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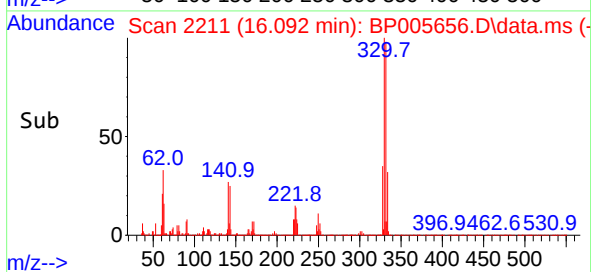
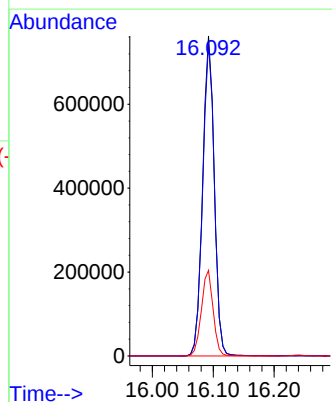
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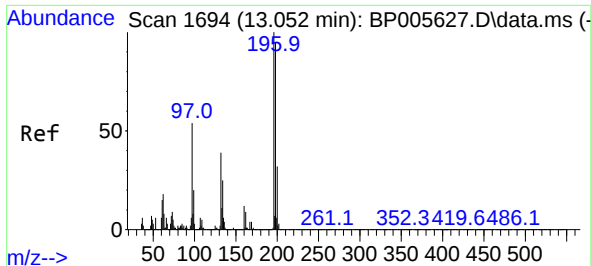


#42  
2,4,6-Tribromophenol  
Concen: 162.83 ng  
RT: 16.092 min Scan# 2211  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

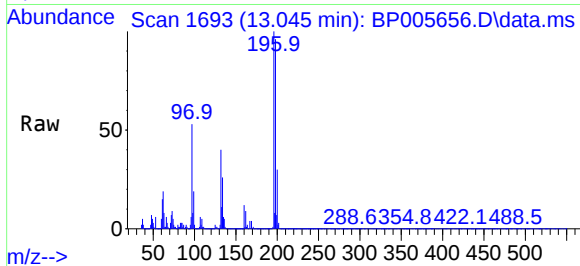


Tgt Ion:330 Resp: 1013066  
Ion Ratio Lower Upper  
330 100  
332 97.6 76.3 114.5  
141 27.0 22.8 34.2

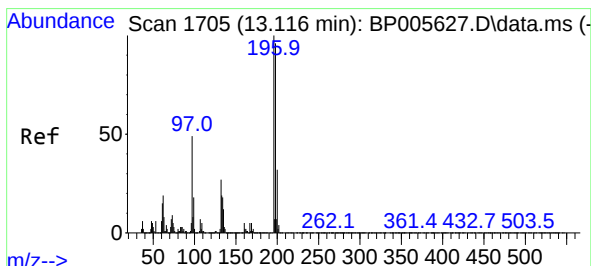
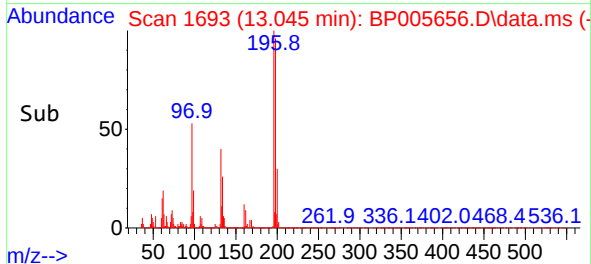
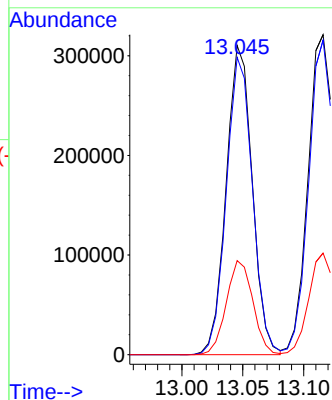




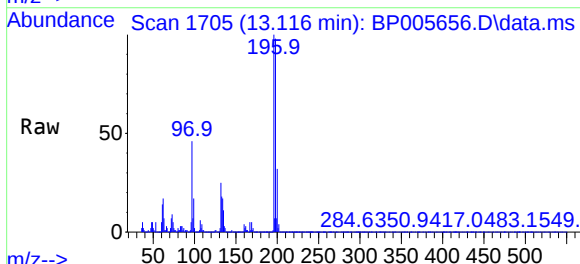
#43  
2,4,6-Trichlorophenol  
Concen: 47.11 ng  
RT: 13.045 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



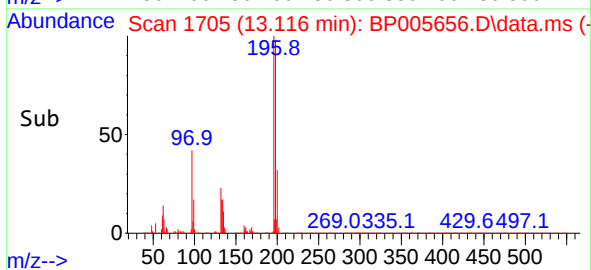
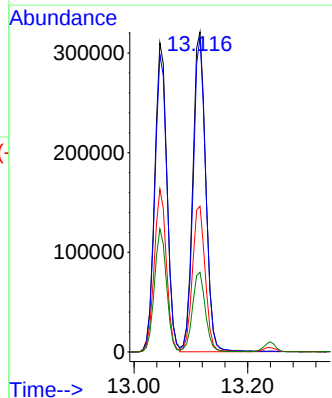
Tgt Ion:196 Resp: 462457  
Ion Ratio Lower Upper  
196 100  
198 96.2 81.4 122.2  
200 30.5 28.2 42.2



#44  
2,4,5-Trichlorophenol  
Concen: 47.84 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



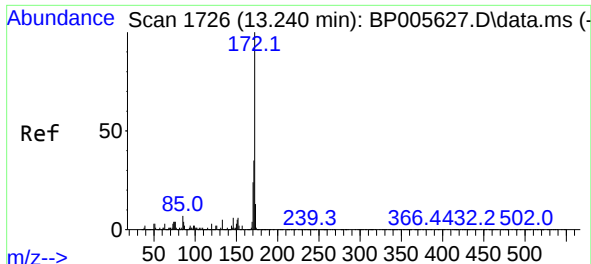
Tgt Ion:196 Resp: 507911  
Ion Ratio Lower Upper  
196 100  
198 98.3 71.0 106.4  
97 45.6 38.5 57.7  
132 24.9 15.6 23.4#



Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

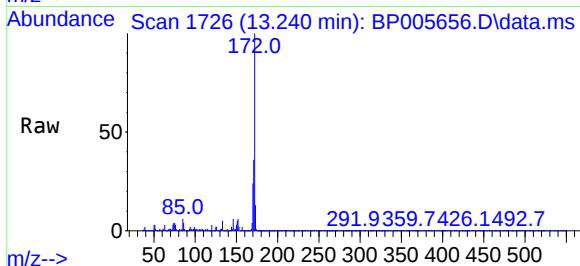
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#45  
2-Fluorobiphenyl  
Concen: 80.46 ng  
RT: 13.240 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

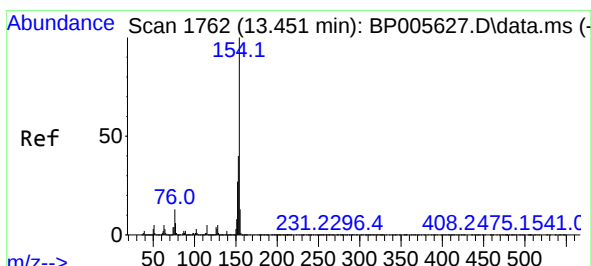
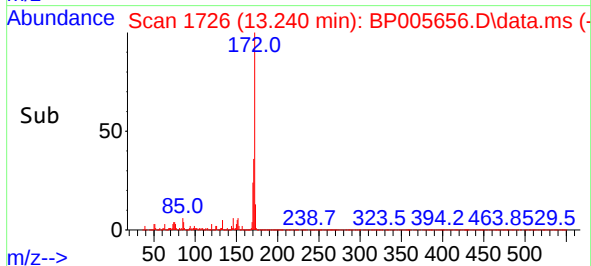
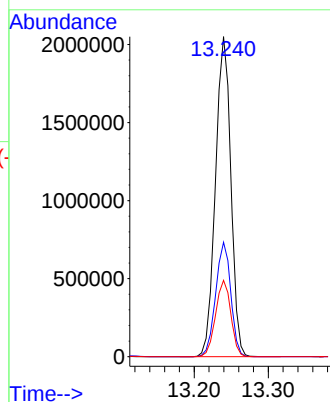
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion:172 Resp: 2949694  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.1 42.1  
170 23.9 19.6 29.4

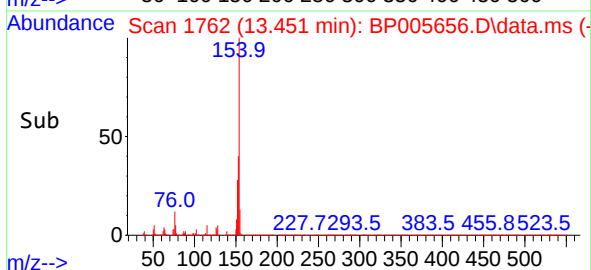
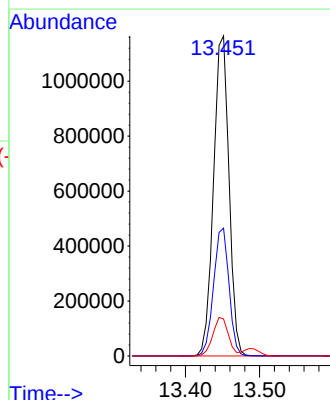
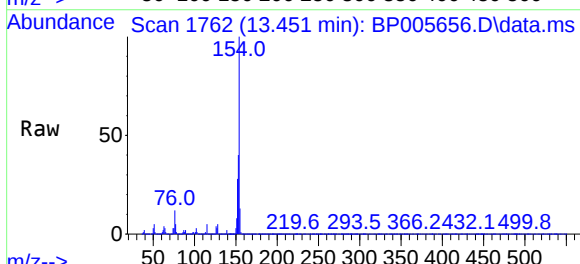
Manual Integrations  
APPROVED

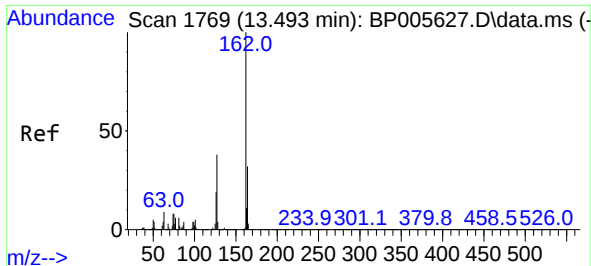
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#46  
1,1'-Biphenyl  
Concen: 42.78 ng  
RT: 13.451 min Scan# 1762  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

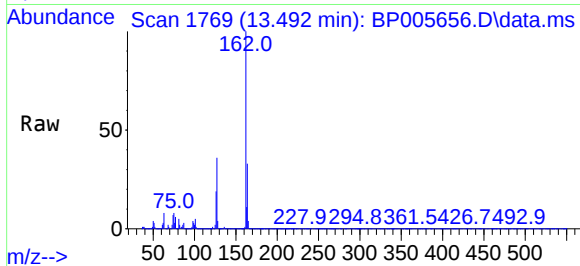
Tgt Ion:154 Resp: 1685413  
Ion Ratio Lower Upper  
154 100  
153 39.9 18.9 58.9  
76 11.5 0.0 32.1





#47  
2-Chloronaphthalene  
Concen: 40.74 ng  
RT: 13.492 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

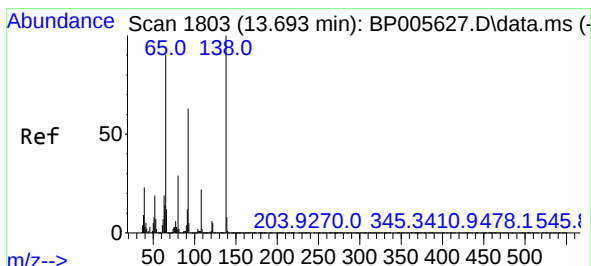
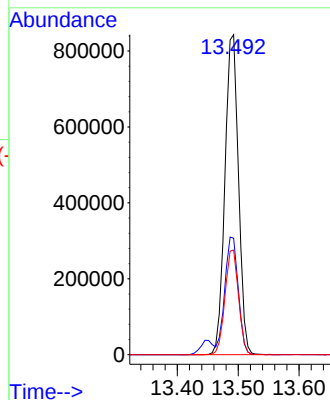
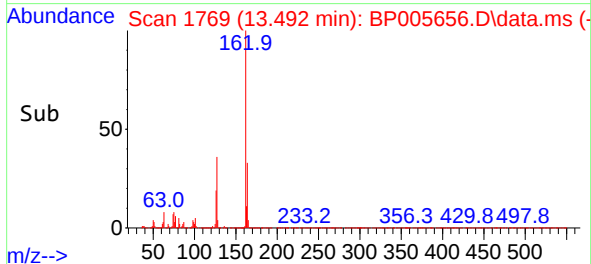
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



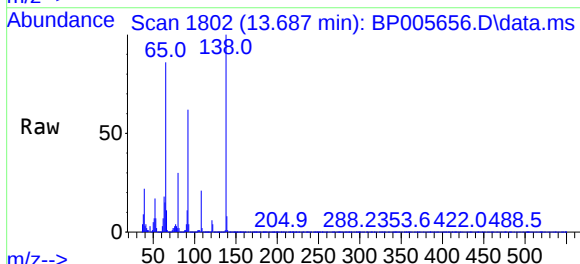
Tgt Ion:162 Resp: 1304528  
Ion Ratio Lower Upper  
162 100  
127 36.4 31.4 47.0  
164 32.7 26.6 39.8

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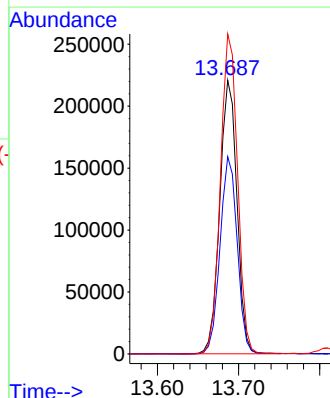
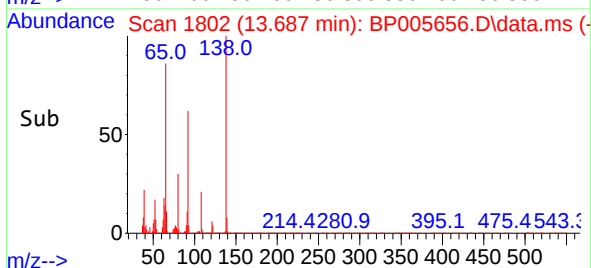
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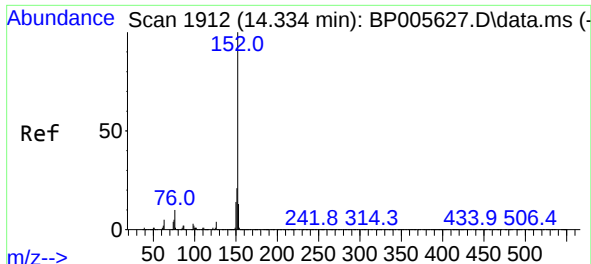


#48  
2-Nitroaniline  
Concen: 43.46 ng  
RT: 13.687 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



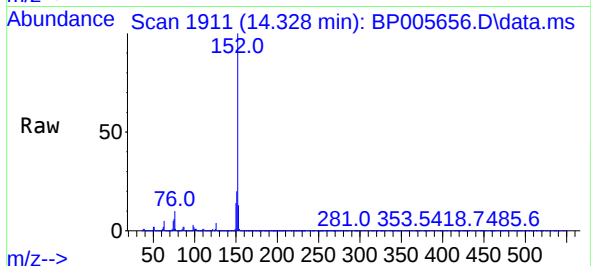
Tgt Ion: 65 Resp: 326812  
Ion Ratio Lower Upper  
65 100  
92 72.1 48.8 73.2  
138 116.9 69.5 104.3





#49  
Acenaphthylene  
Concen: 40.14 ng  
RT: 14.328 min Scan# 1911  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

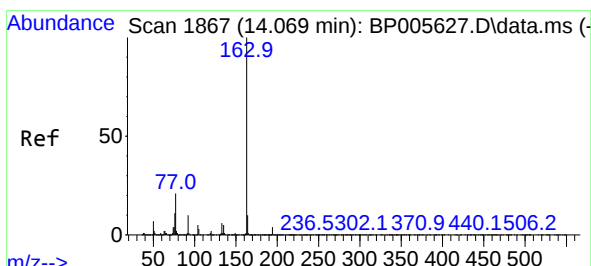
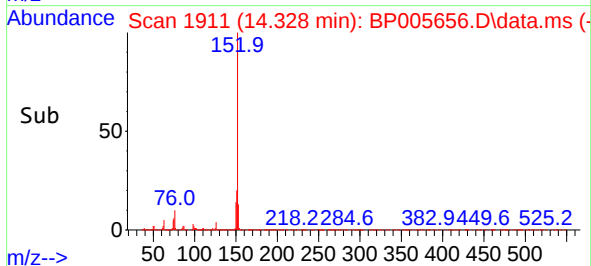
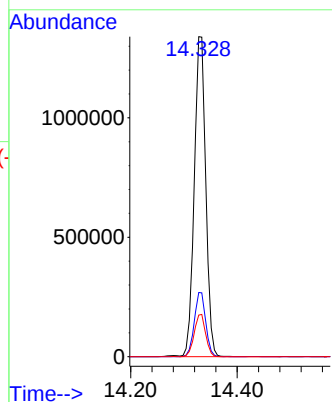
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion:152 Resp: 2003762  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.6  
153 13.0 10.5 15.7

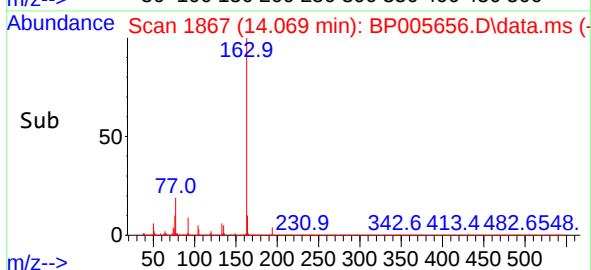
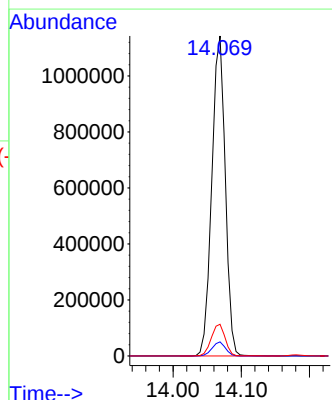
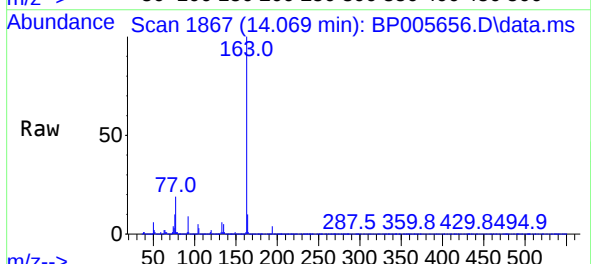
Manual Integrations  
APPROVED

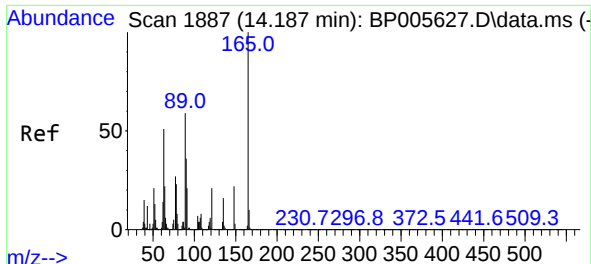
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#50  
Dimethylphthalate  
Concen: 40.68 ng  
RT: 14.069 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:163 Resp: 1570056  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.9 5.9  
164 9.9 8.1 12.1





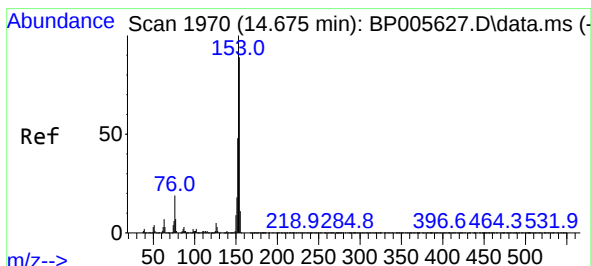
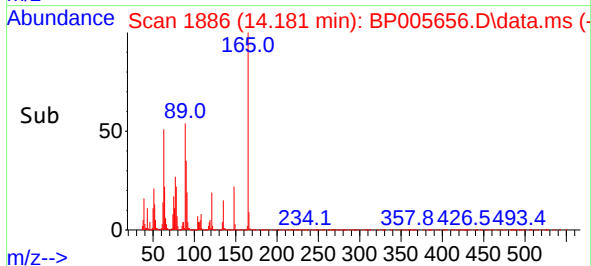
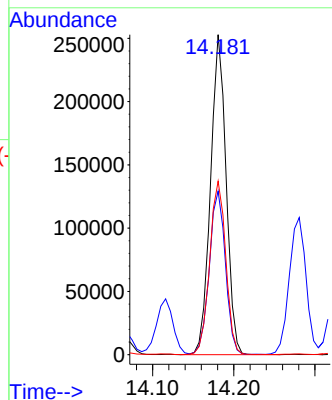
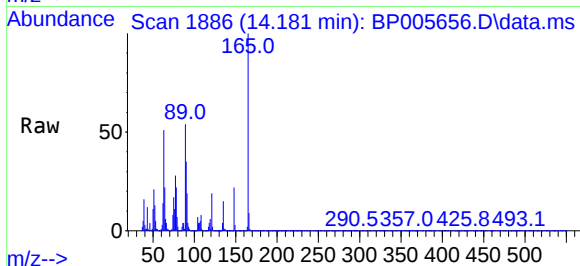
#51  
2,6-Dinitrotoluene  
Concen: 40.35 ng  
RT: 14.181 min Scan# 1886  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:165 Resp: 336204  
Ion Ratio Lower Upper  
165 100  
63 51.1 67.4 101.0#  
89 54.2 73.8 110.6#

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

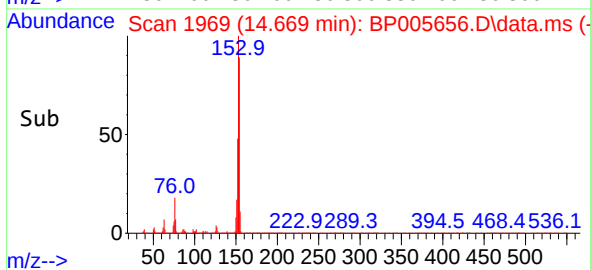
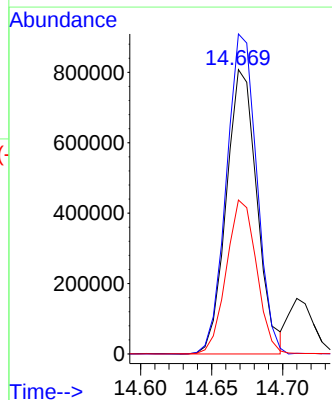
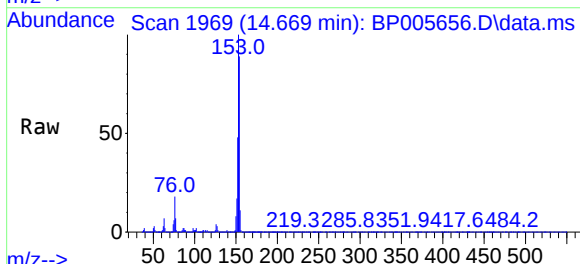
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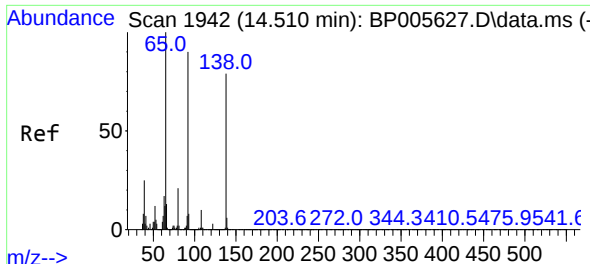
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#52  
Acenaphthene  
Concen: 37.48 ng  
RT: 14.669 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

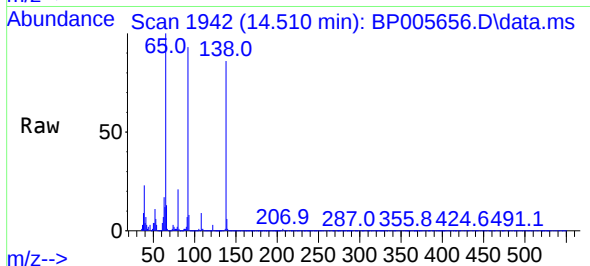
Tgt Ion:154 Resp: 1216194  
Ion Ratio Lower Upper  
154 100  
153 112.6 90.9 136.3  
152 54.1 48.5 72.7





#53  
3-Nitroaniline  
Concen: 22.17 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

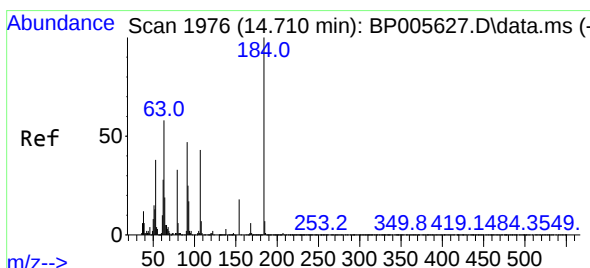
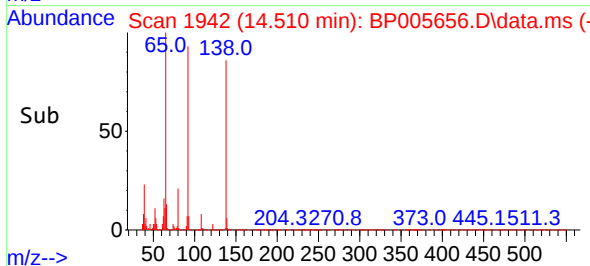
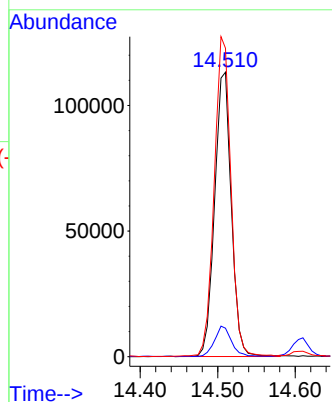
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



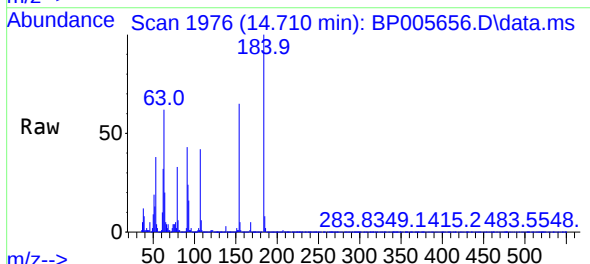
Tgt Ion:138 Resp: 168964  
Ion Ratio Lower Upper  
138 100  
108 10.0 10.2 15.4#  
92 108.4 108.1 162.1

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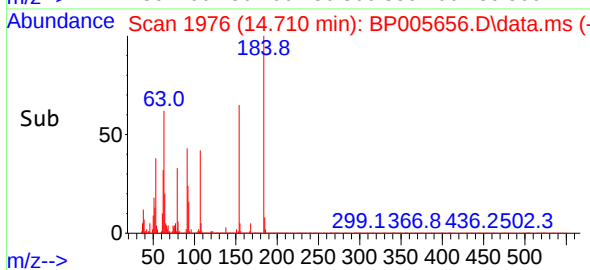
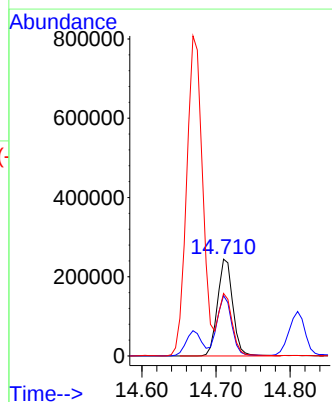
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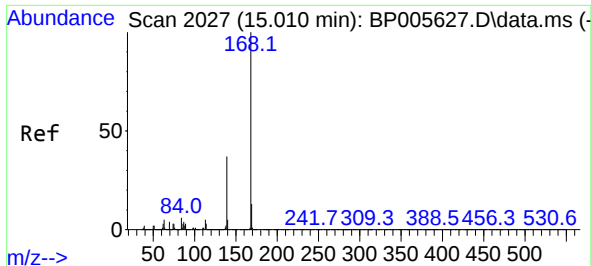


#54  
2,4-Dinitrophenol  
Concen: 97.46 ng  
RT: 14.710 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



Tgt Ion:184 Resp: 349781  
Ion Ratio Lower Upper  
184 100  
63 62.3 51.2 76.8  
154 64.6 55.8 83.8



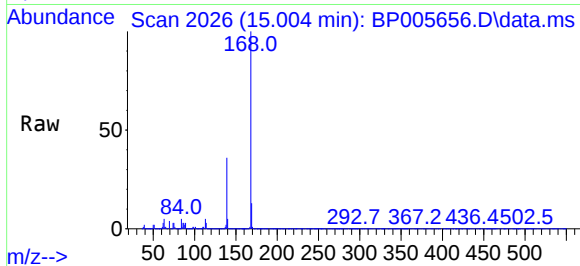


#55  
Dibenzenofuran  
Concen: 39.39 ng  
RT: 15.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

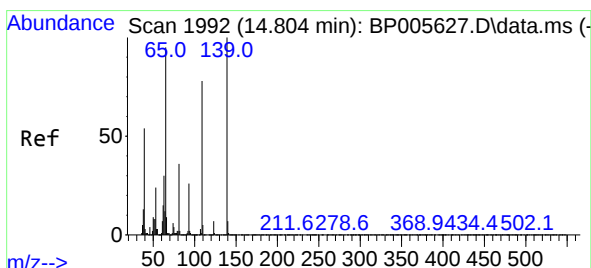
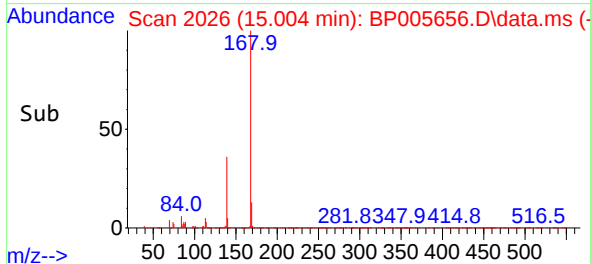
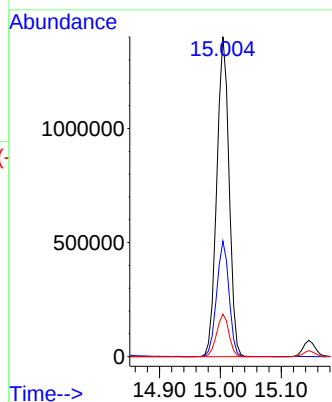
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

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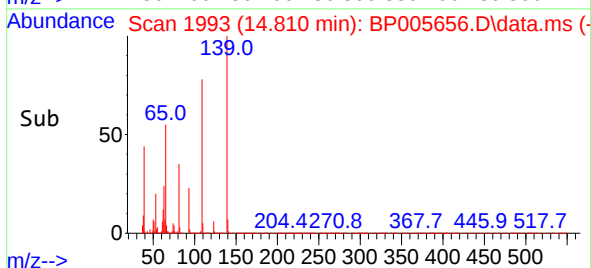
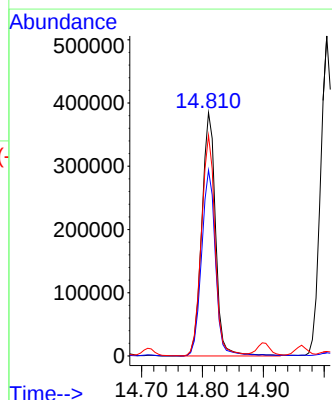
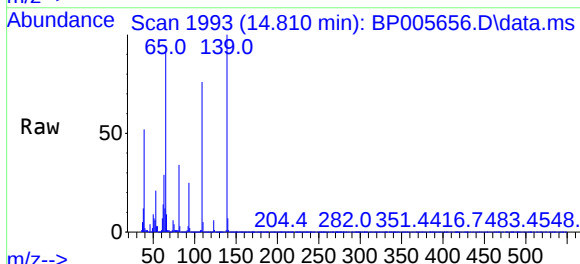


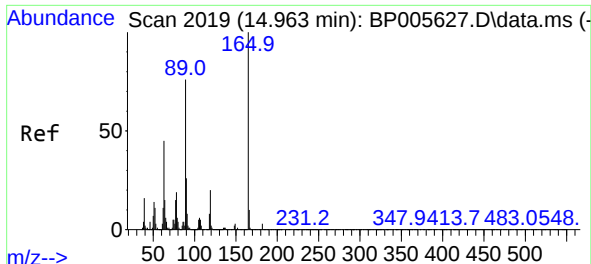
Tgt Ion:168 Resp: 1958893  
Ion Ratio Lower Upper  
168 100  
139 36.1 31.4 47.0  
169 13.3 11.4 17.0



#56  
4-Nitrophenol  
Concen: 83.89 ng  
RT: 14.810 min Scan# 1993  
Delta R.T. 0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

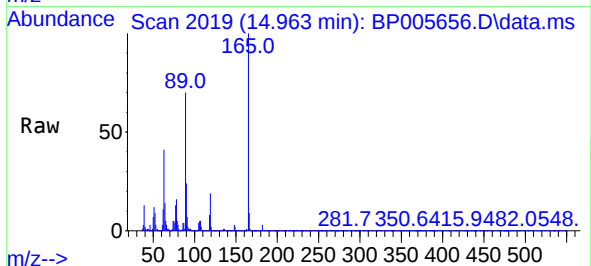
Tgt Ion:139 Resp: 605258  
Ion Ratio Lower Upper  
139 100  
109 76.3 122.8 162.8#  
65 90.7 110.0 150.0#





#57  
2,4-Dinitrotoluene  
Concen: 43.71 ng  
RT: 14.963 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

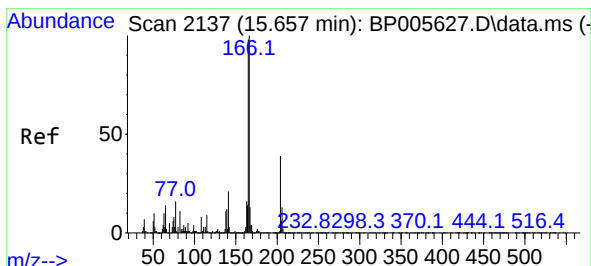
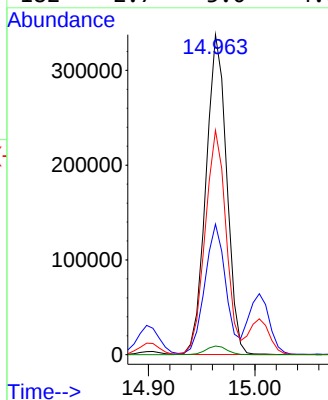
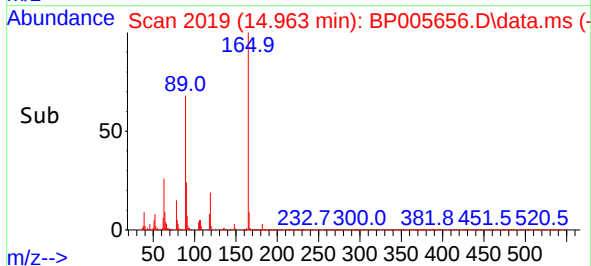
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



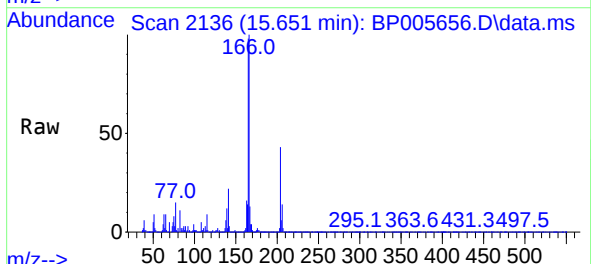
Tgt Ion:165 Resp: 456502  
Ion Ratio Lower Upper  
165 100  
63 40.8 56.7 85.1#  
89 70.1 85.8 128.6#  
182 2.7 3.0 4.6#

Manual Integrations  
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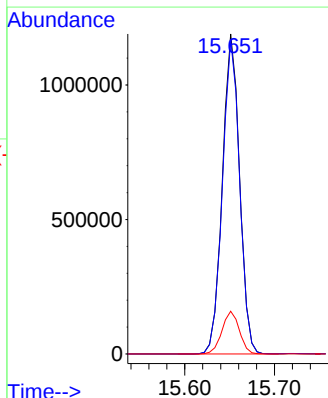
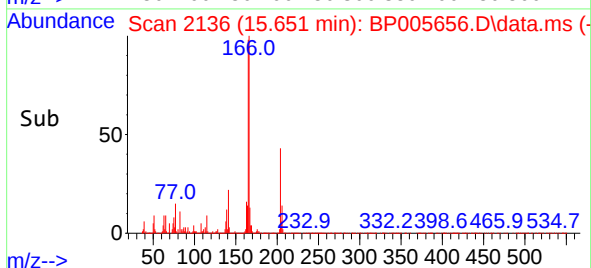
mohammad  
6/2/2021 10:52:36 AM

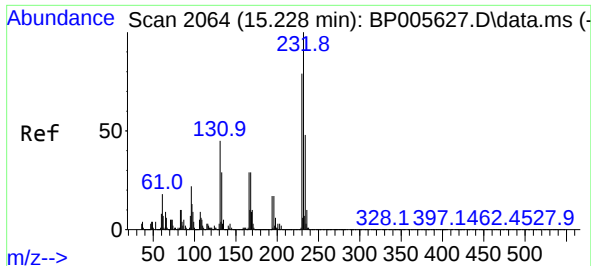


#58  
Fluorene  
Concen: 39.78 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
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Tgt Ion:166 Resp: 1581792  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.8 118.2  
167 13.3 10.9 16.3





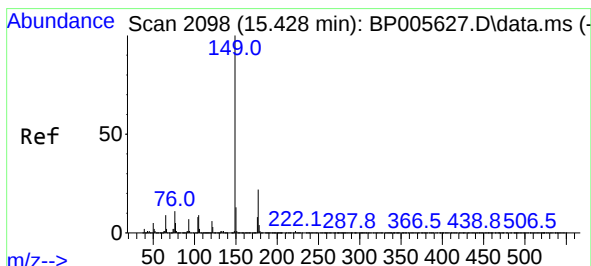
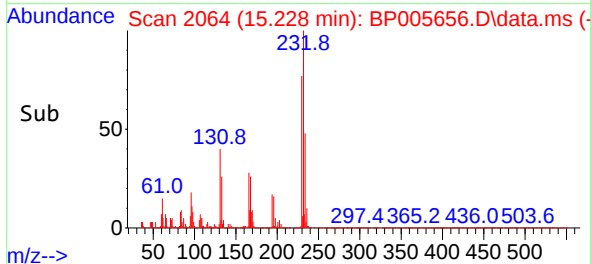
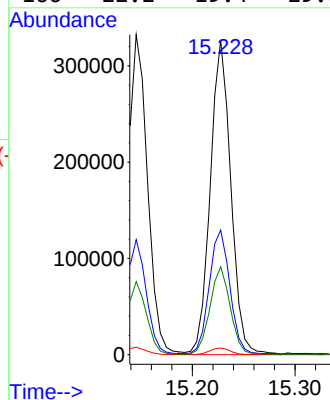
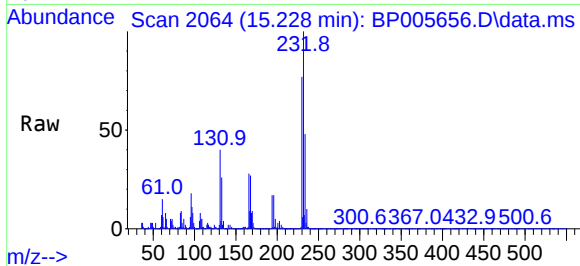
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.71 ng m  
RT: 15.228 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:232 Resp: 456532  
Ion Ratio Lower Upper  
232 100  
131 35.3 26.5 39.7  
130 2.3 2.1 3.1  
166 22.2 19.4 29.0

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

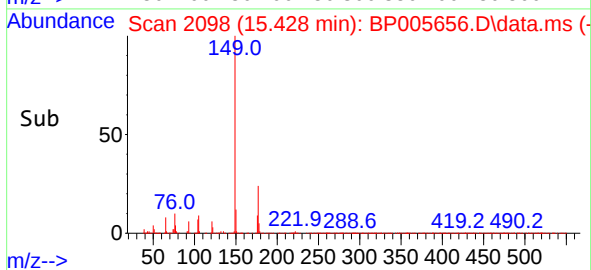
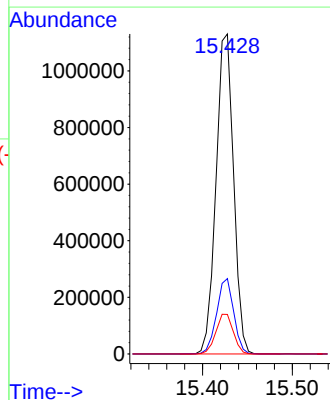
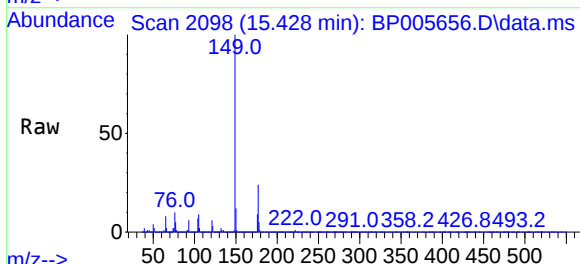
Manual Integrations  
APPROVED

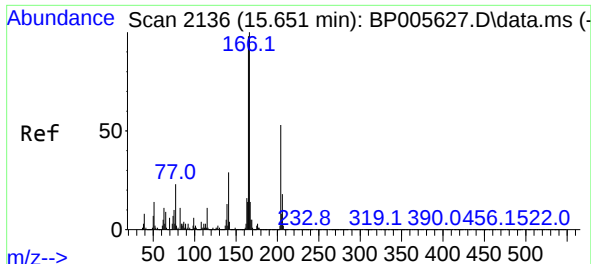
mohammad  
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#60  
Diethylphthalate  
Concen: 39.61 ng  
RT: 15.428 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:149 Resp: 1533887  
Ion Ratio Lower Upper  
149 100  
177 23.6 19.2 28.8  
150 12.4 9.9 14.9





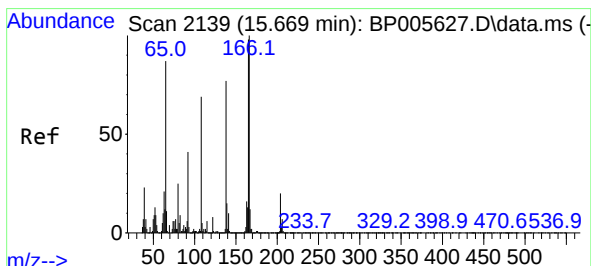
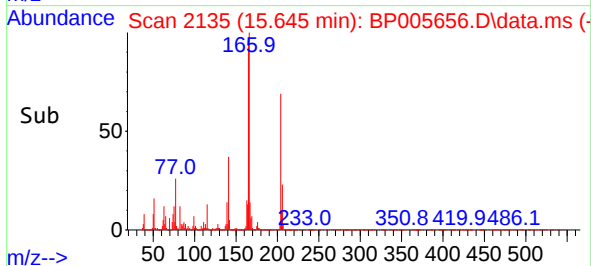
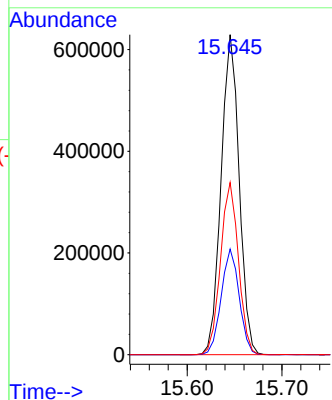
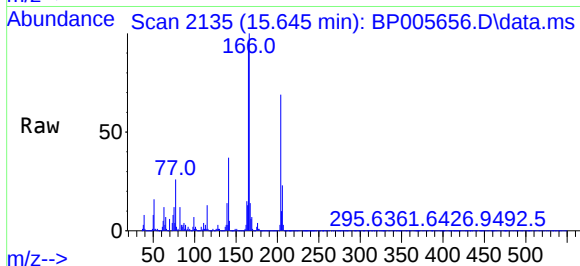
#61  
4-Chlorophenyl-phenylether  
Concen: 41.98 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 204 Resp: 834522  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.0 39.0  
141 53.8 44.2 66.2

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

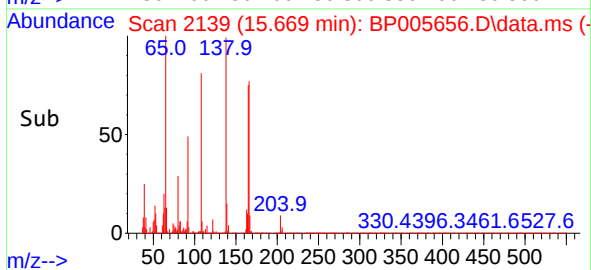
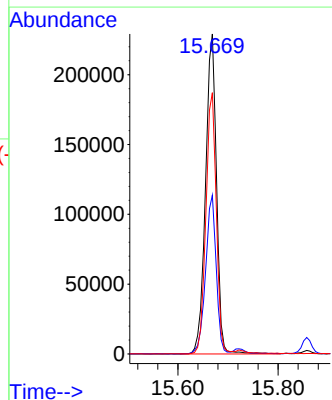
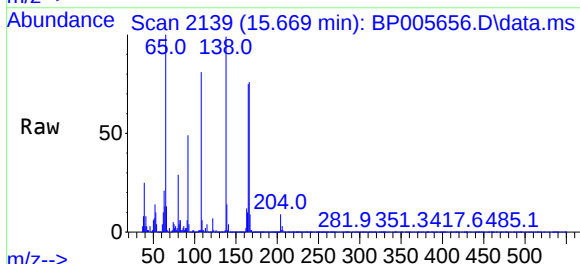
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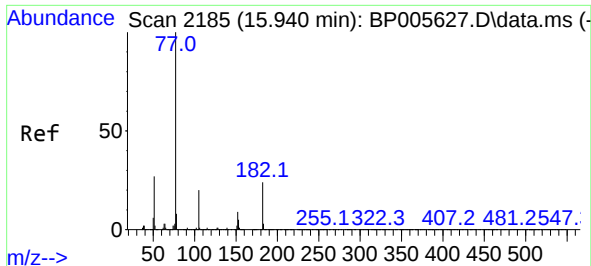
mohammad  
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#62  
4-Nitroaniline  
Concen: 40.18 ng  
RT: 15.669 min Scan# 2139  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

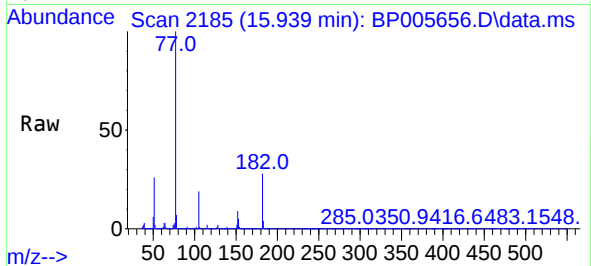
Tgt Ion: 138 Resp: 349458  
Ion Ratio Lower Upper  
138 100  
92 49.6 50.9 90.9#  
108 81.7 154.7 194.7#





#63  
Azobenzene  
Concen: 35.92 ng  
RT: 15.939 min Scan# 2185  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

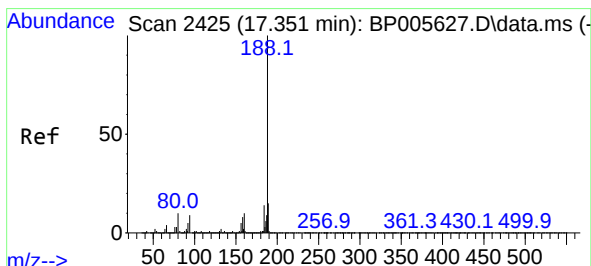
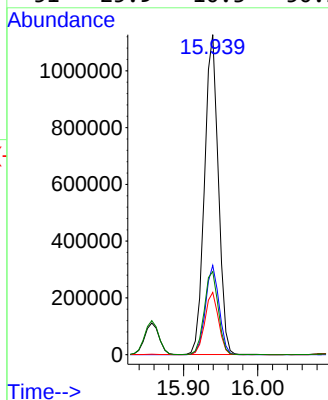
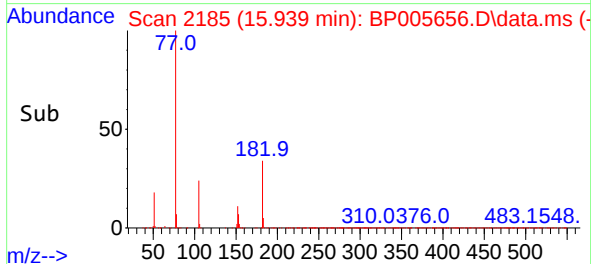
Instrument :  
BNA\_P  
ClientSampleID :  
PB136739BS



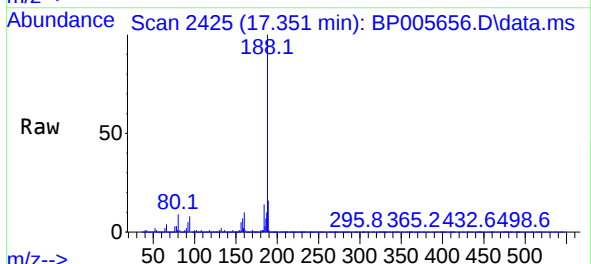
Tgt Ion: 77 Resp: 1456530  
Ion Ratio Lower Upper  
77 100  
182 27.9 5.5 45.5  
105 19.4 0.0 36.5  
51 25.9 10.3 50.3

Manual Integrations  
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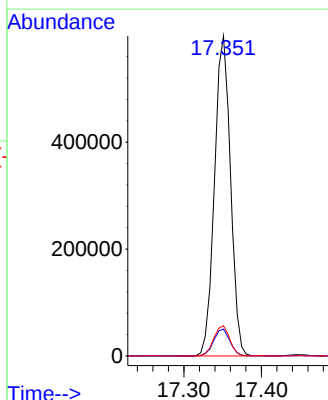
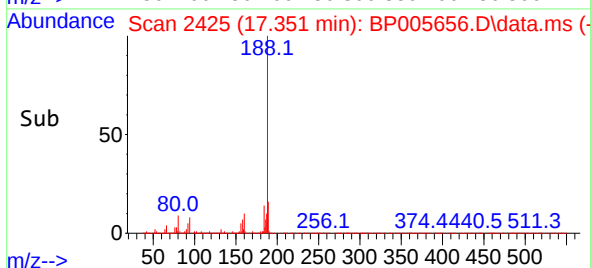
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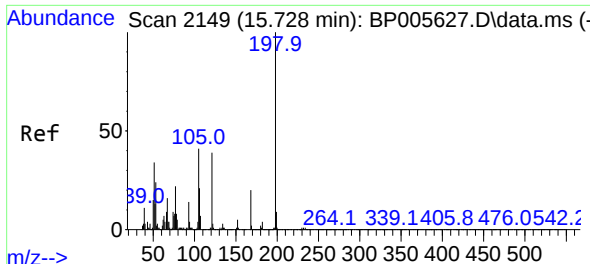


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.351 min Scan# 2425  
Delta R.T. 0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



Tgt Ion: 188 Resp: 857309  
Ion Ratio Lower Upper  
188 100  
94 8.4 5.0 7.6#  
80 9.5 5.9 8.9#





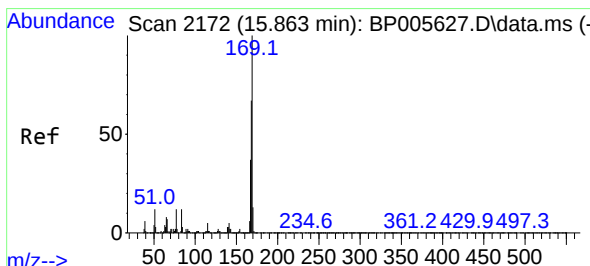
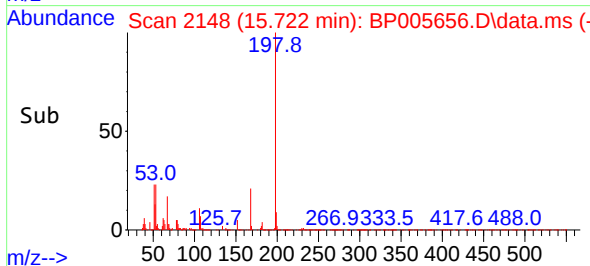
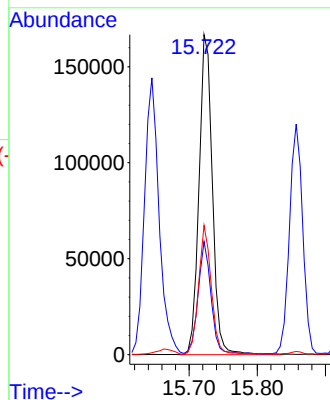
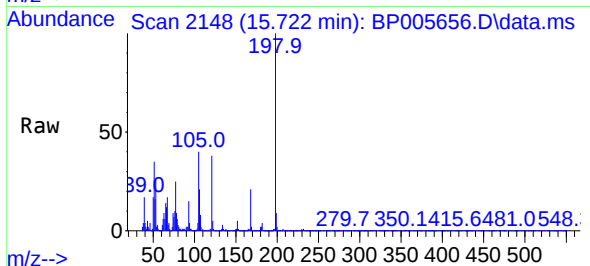
#65  
4,6-Dinitro-2-methylphenol  
Concen: 51.03 ng  
RT: 15.722 min Scan# 2148  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 227601 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 51       | 35.3  | 10.3  | 50.3   |
| 105      | 40.4  | 13.6  | 53.6   |

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

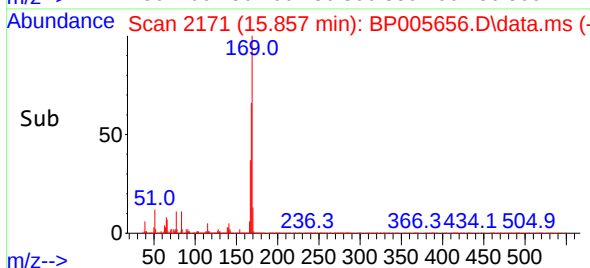
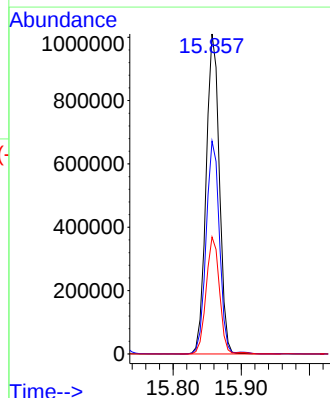
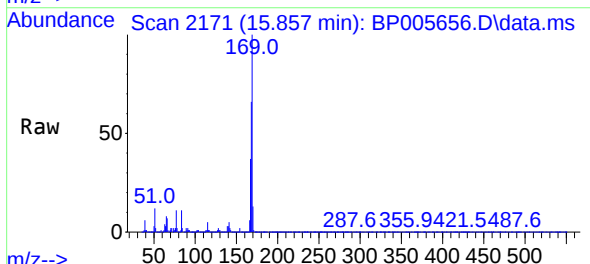
Manual Integrations  
APPROVED

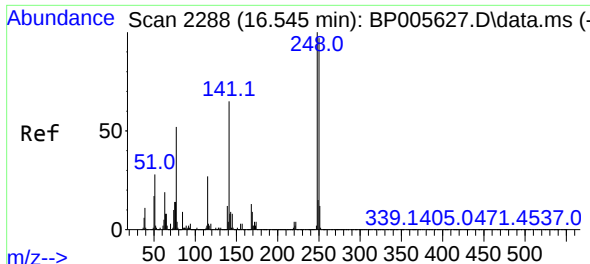
mohammad  
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#66  
n-Nitrosodiphenylamine  
Concen: 46.63 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

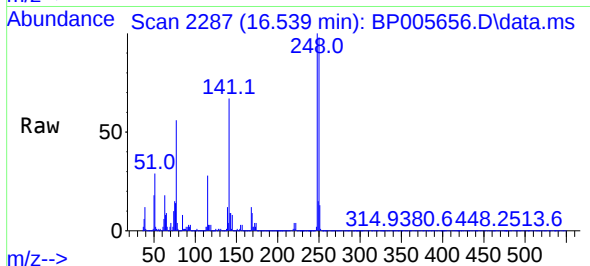
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 169   | Resp: | 1362281 |
| Ion      | Ratio | Lower | Upper   |
| 169      | 100   |       |         |
| 168      | 66.5  | 55.2  | 82.8    |
| 167      | 36.6  | 36.6  | 54.8    |





#67  
4-Bromophenyl-phenylether  
Concen: 42.95 ng  
RT: 16.539 min Scan# 2287  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

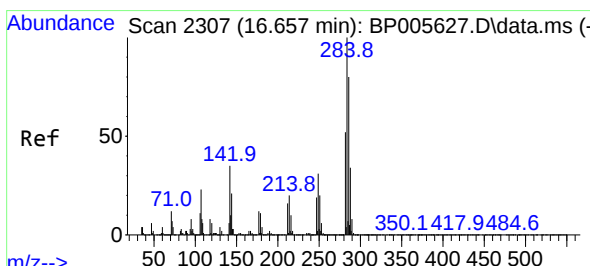
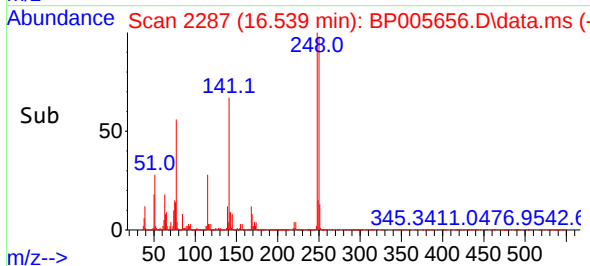
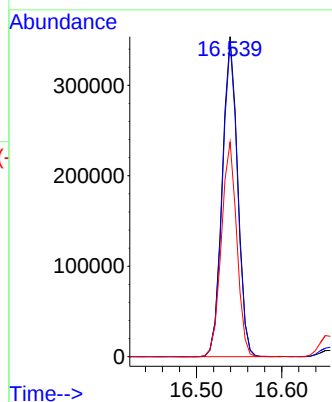
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion:248 Resp: 443543  
Ion Ratio Lower Upper  
248 100  
250 98.3 77.5 116.3  
141 67.1 50.1 75.1

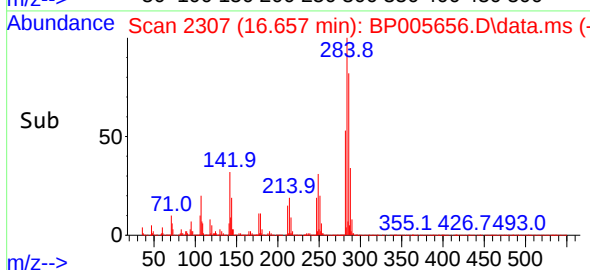
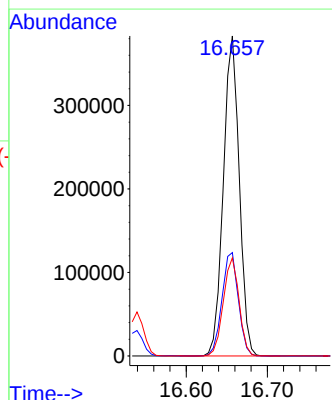
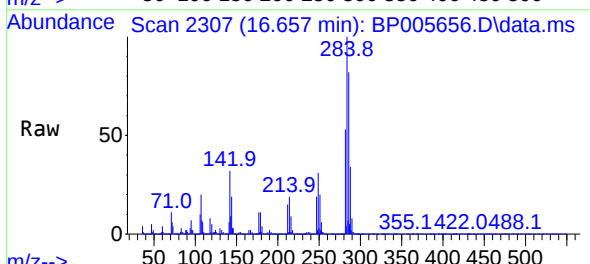
Manual Integrations  
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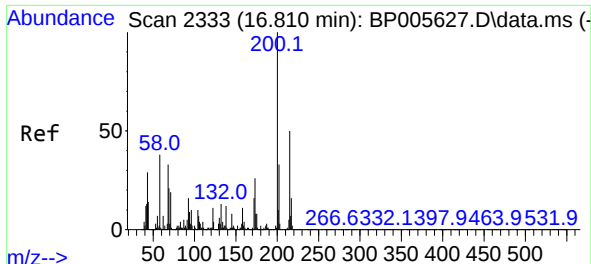
mohammad  
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#68  
Hexachlorobenzene  
Concen: 42.48 ng  
RT: 16.657 min Scan# 2307  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

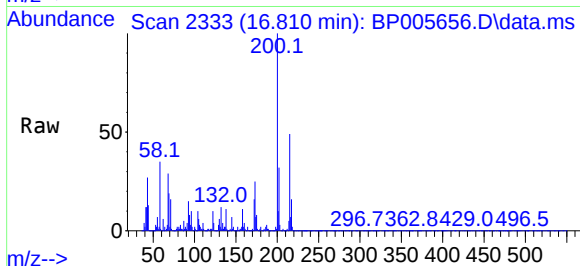
Tgt Ion:284 Resp: 522391  
Ion Ratio Lower Upper  
284 100  
142 32.3 20.8 31.2#  
249 30.6 23.7 35.5





#69  
Atrazine  
Concen: 51.28 ng  
RT: 16.810 min Scan# 2333  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

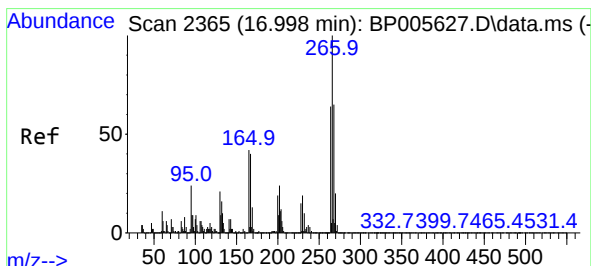
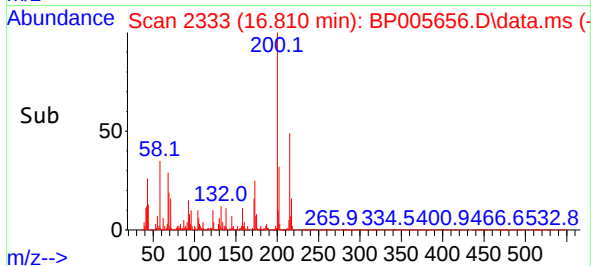
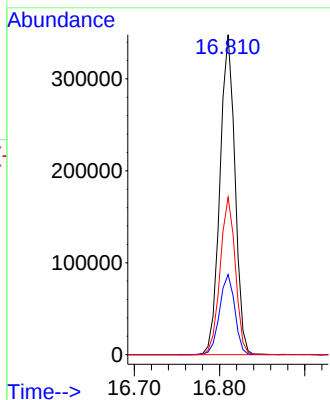
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion:200 Resp: 428142  
Ion Ratio Lower Upper  
200 100  
173 25.0 0.7 40.7  
215 49.2 29.0 69.0

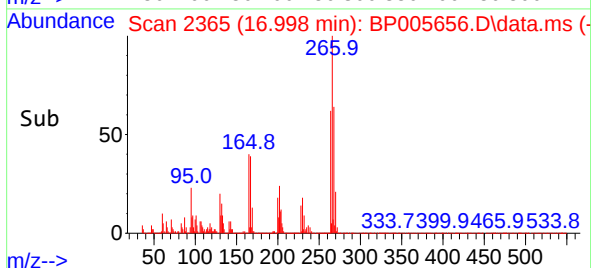
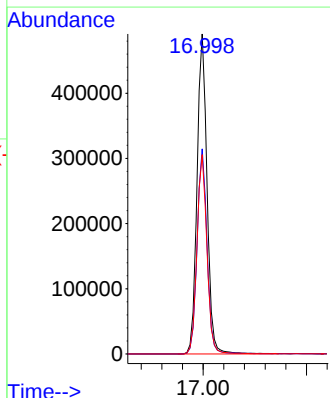
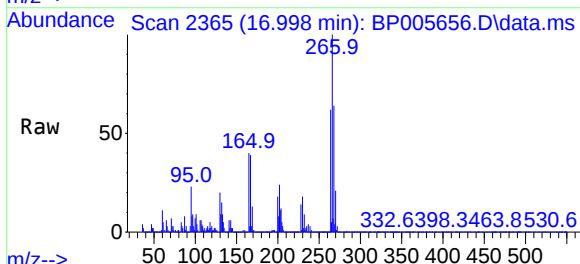
Manual Integrations  
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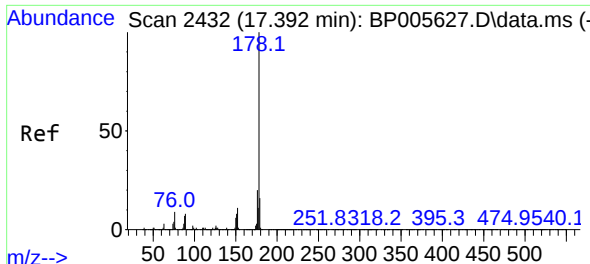
mohammad  
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#70  
Pentachlorophenol  
Concen: 106.75 ng  
RT: 16.998 min Scan# 2365  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

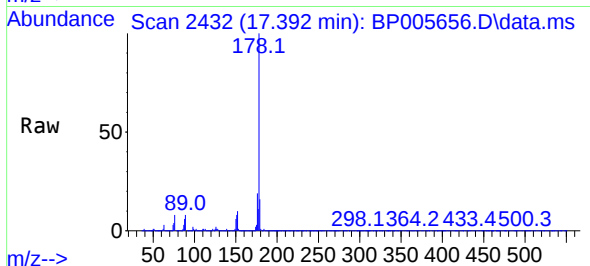
Tgt Ion:266 Resp: 658366  
Ion Ratio Lower Upper  
266 100  
268 64.1 49.4 74.0  
264 62.3 53.7 80.5





#71  
Phenanthrene  
Concen: 39.89 ng  
RT: 17.392 min Scan# 2432  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

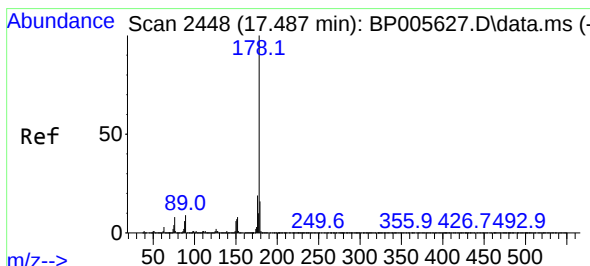
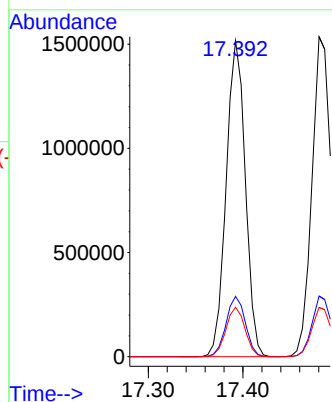
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



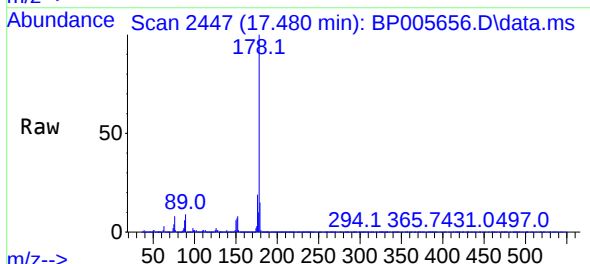
Tgt Ion:178 Resp: 2130536  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.4 23.2  
179 15.7 12.3 18.5

Manual Integrations  
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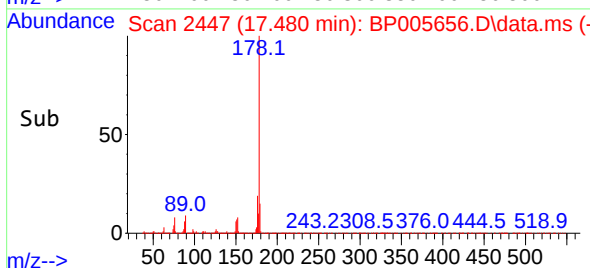
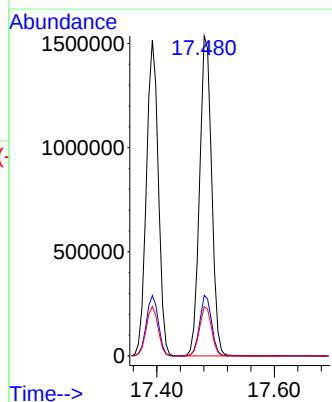
mohammad  
6/2/2021 10:52:36 AM

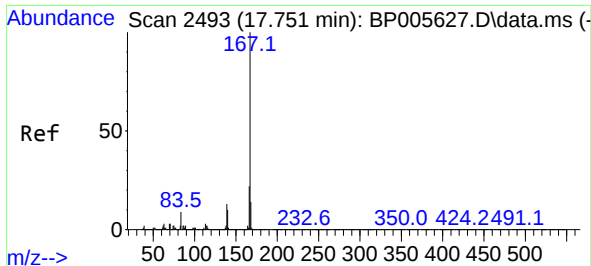


#72  
Anthracene  
Concen: 41.32 ng  
RT: 17.480 min Scan# 2447  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



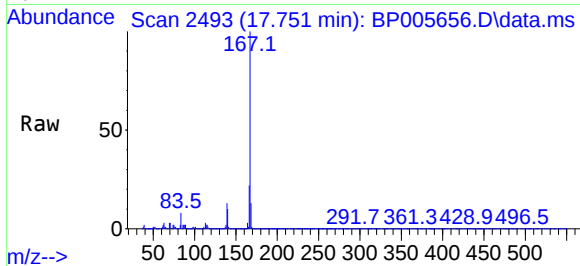
Tgt Ion:178 Resp: 2178867  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.2 22.8  
179 15.4 12.6 19.0





#73  
 Carbazole  
 Concen: 37.91 ng  
 RT: 17.751 min Scan# 2493  
 Delta R.T. -0.000 min  
 Lab File: BP005656.D  
 Acq: 01 Jun 2021 14:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB136739BS

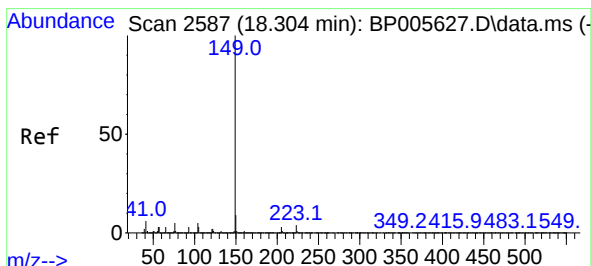
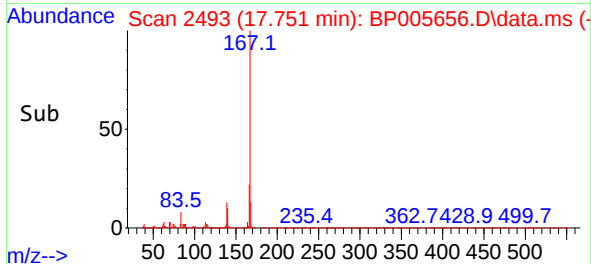
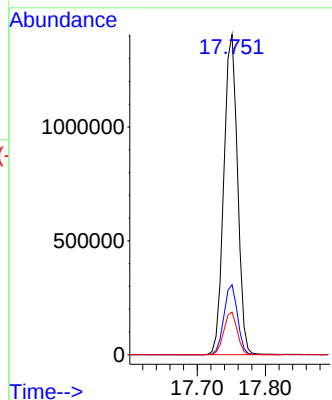


Tgt Ion:167 Resp: 1967799

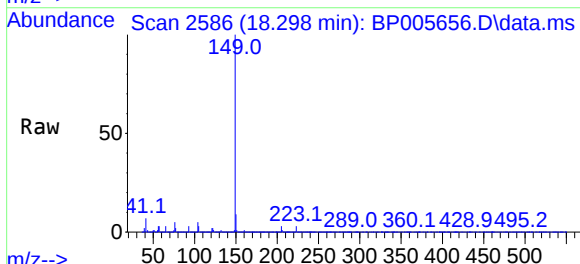
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 17.4  | 26.0  |
| 139 | 13.3  | 10.4  | 15.6  |

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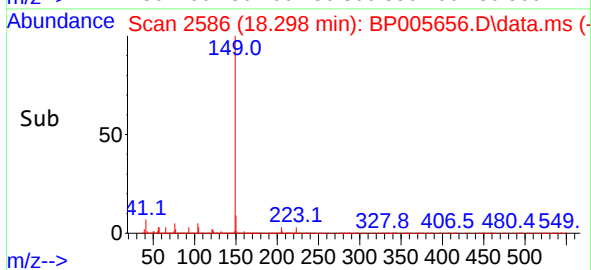
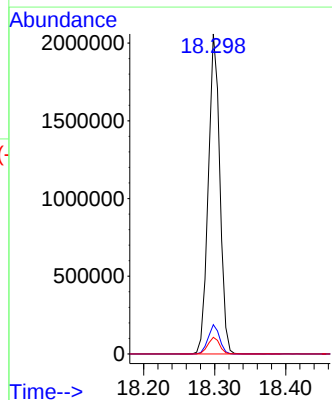


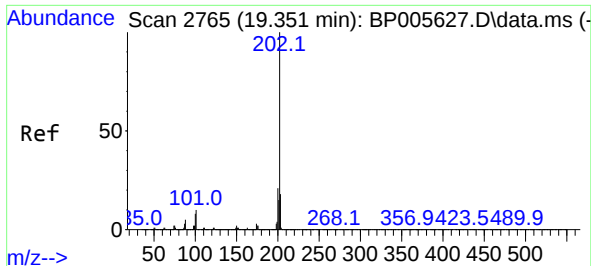
#74  
 Di-n-butylphthalate  
 Concen: 41.76 ng  
 RT: 18.298 min Scan# 2586  
 Delta R.T. -0.006 min  
 Lab File: BP005656.D  
 Acq: 01 Jun 2021 14:09



Tgt Ion:149 Resp: 2320799

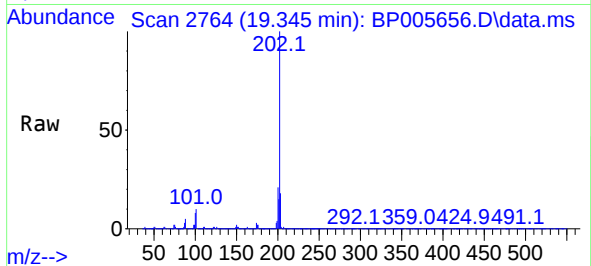
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.6   | 11.4  |
| 104 | 5.2   | 8.9   | 13.3  |





#75  
Fluoranthene  
Concen: 39.04 ng  
RT: 19.345 min Scan# 2764  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

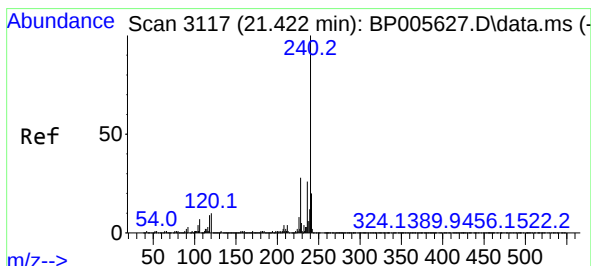
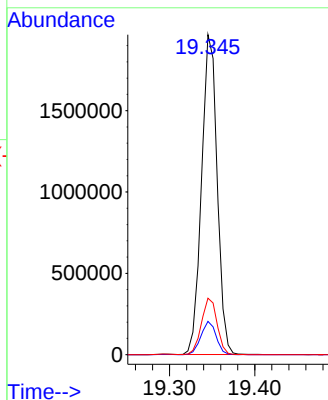
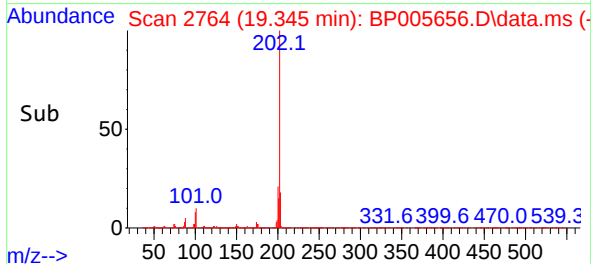
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



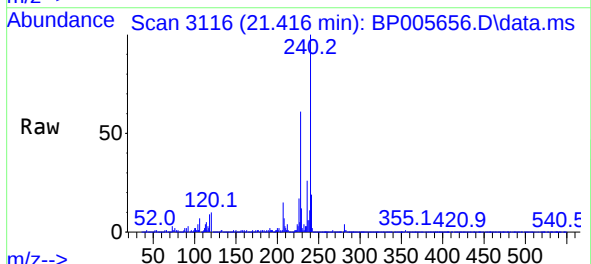
Tgt Ion:202 Resp: 2502897  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 26.1  
203 17.6 0.0 37.2

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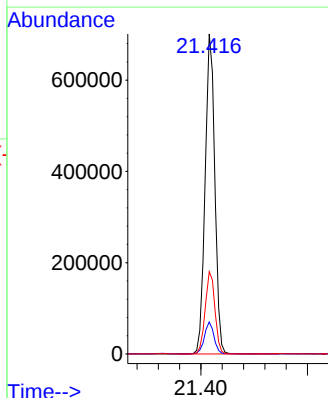
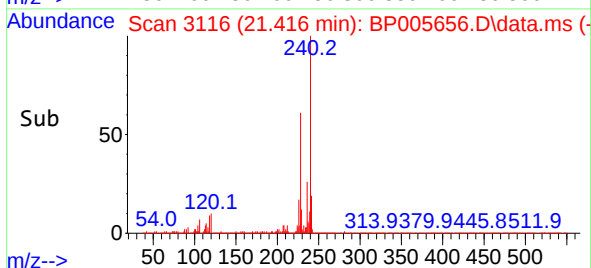
mohammad  
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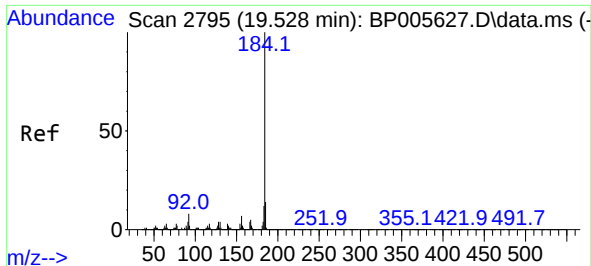


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.416 min Scan# 3116  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



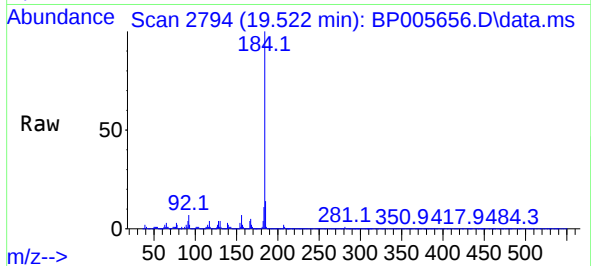
Tgt Ion:240 Resp: 882758  
Ion Ratio Lower Upper  
240 100  
120 10.0 4.2 6.2#  
236 25.7 20.2 30.2





#77  
Benzidine  
Concen: 49.94 ng  
RT: 19.522 min Scan# 2794  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

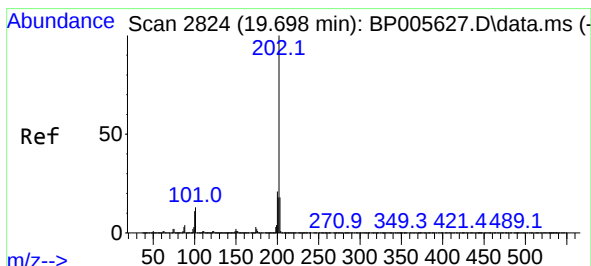
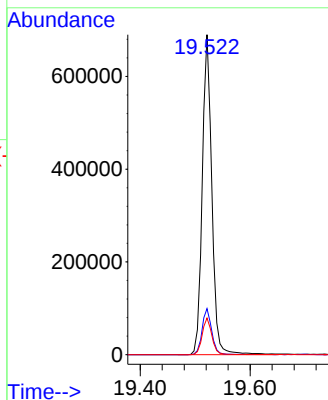
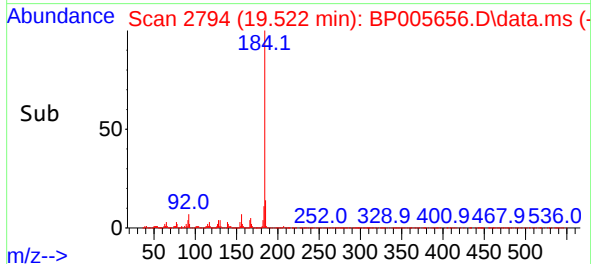
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



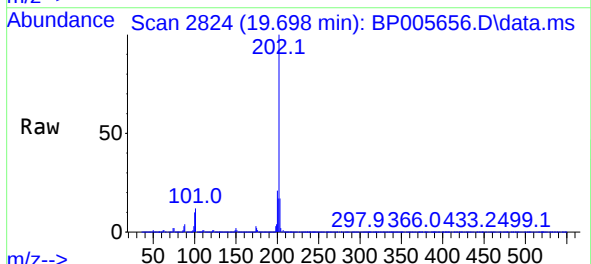
Tgt Ion:184 Resp: 837211  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.1 16.7  
183 11.5 9.8 14.8

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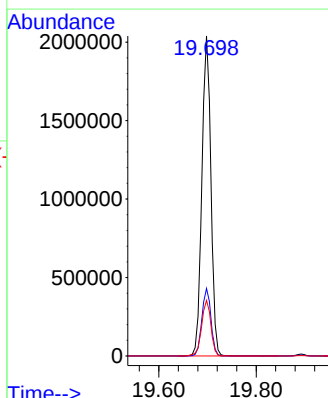
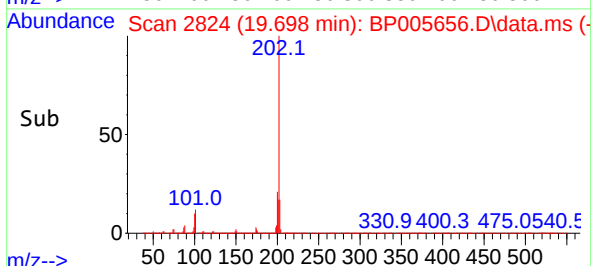
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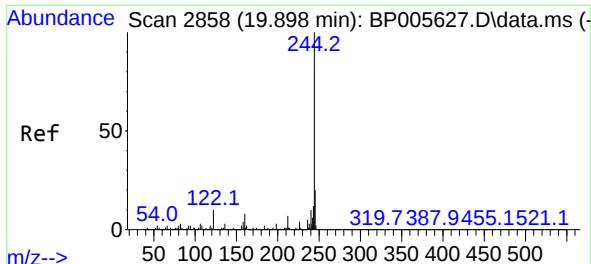


#78  
Pyrene  
Concen: 42.00 ng  
RT: 19.698 min Scan# 2824  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

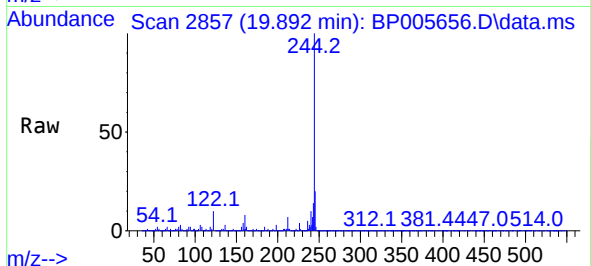


Tgt Ion:202 Resp: 2616177  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 17.4 13.8 20.6

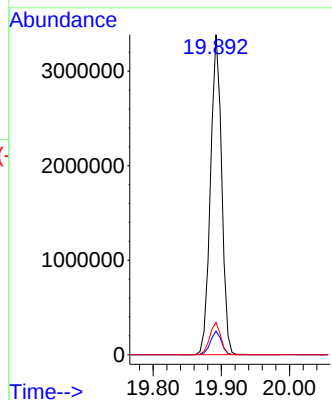
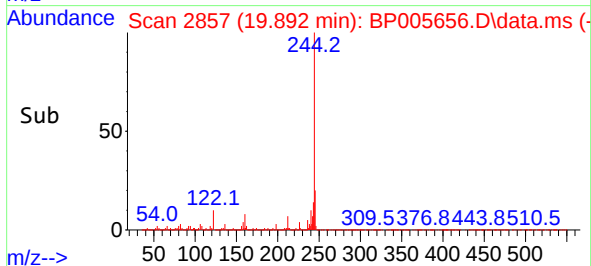




#79  
Terphenyl-d14  
Concen: 81.96 ng  
RT: 19.892 min Scan# 2857  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



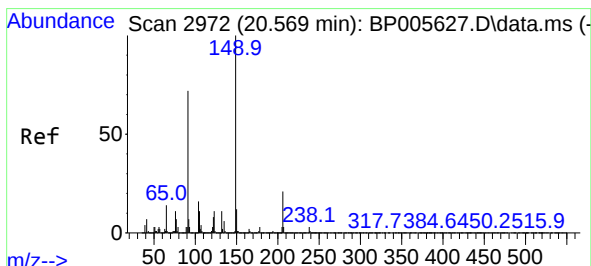
Tgt Ion:244 Resp: 3855616  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.8 8.6  
122 10.1 5.2 7.8#



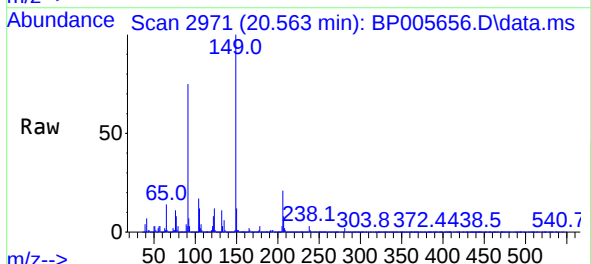
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

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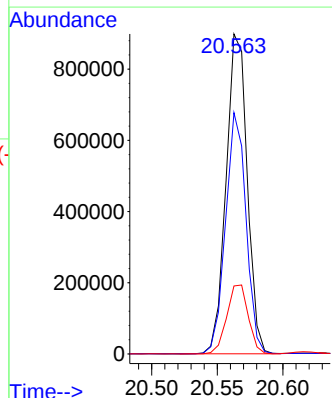
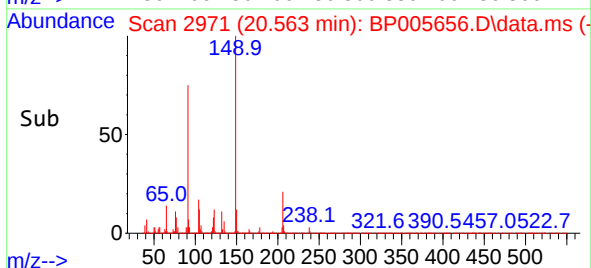
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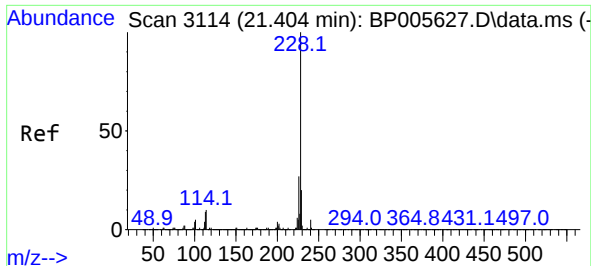


#80  
Butylbenzylphthalate  
Concen: 40.67 ng  
RT: 20.563 min Scan# 2971  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



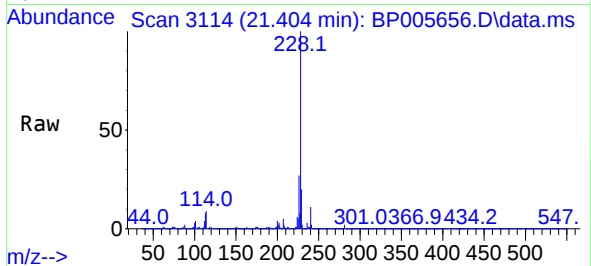
Tgt Ion:149 Resp: 1007401  
Ion Ratio Lower Upper  
149 100  
91 75.4 60.2 90.4  
206 21.3 23.9 35.9#





#81  
Benzo(a)anthracene  
Concen: 39.59 ng  
RT: 21.404 min Scan# 3114  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

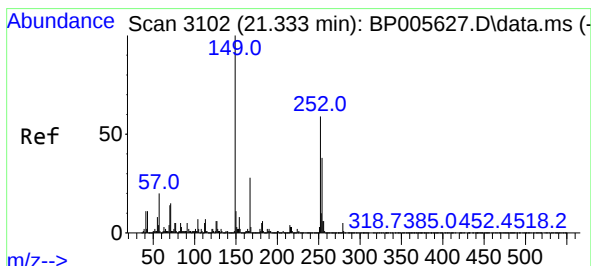
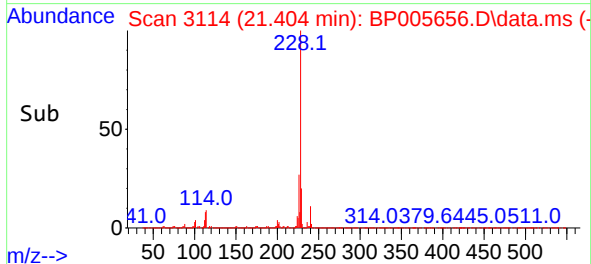
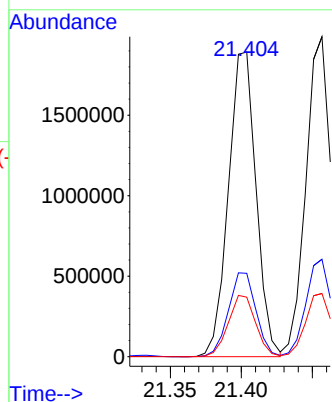
Instrument :  
BNA\_P  
ClientSampled :  
PB136739BS



Tgt Ion:228 Resp: 2564868  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.2 31.8  
229 19.6 15.6 23.4

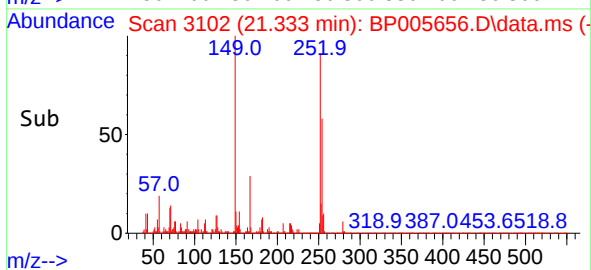
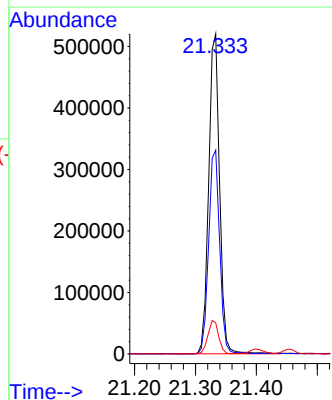
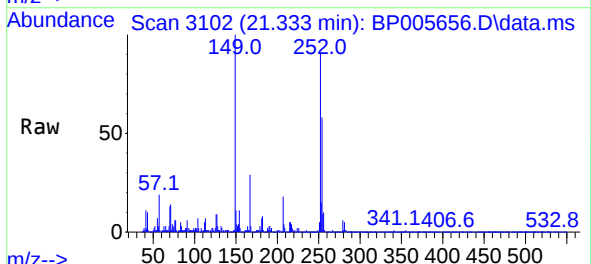
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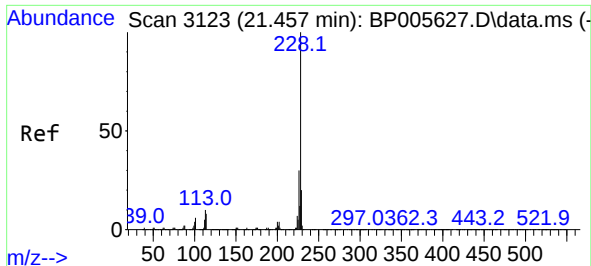
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#82  
3,3'-Dichlorobenzidine  
Concen: 30.89 ng  
RT: 21.333 min Scan# 3102  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:252 Resp: 646374  
Ion Ratio Lower Upper  
252 100  
254 63.7 49.9 74.9  
126 9.8 5.5 8.3#





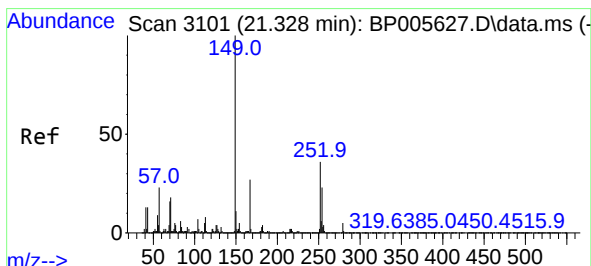
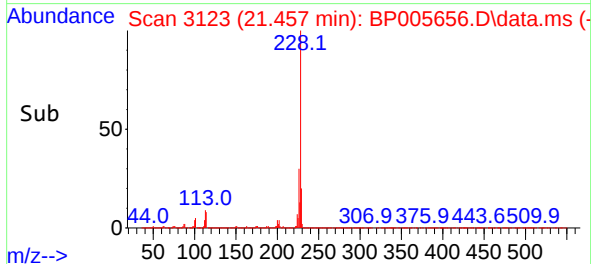
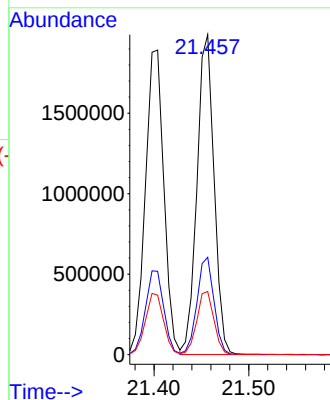
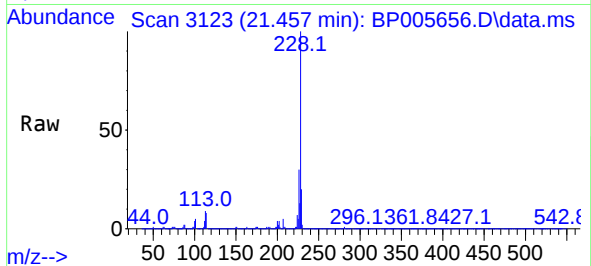
#83  
Chrysene  
Concen: 39.67 ng  
RT: 21.457 min Scan# 3123  
Delta R.T. -0.000 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:228 Resp: 2488525  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.8 37.2  
229 19.8 15.4 23.0

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

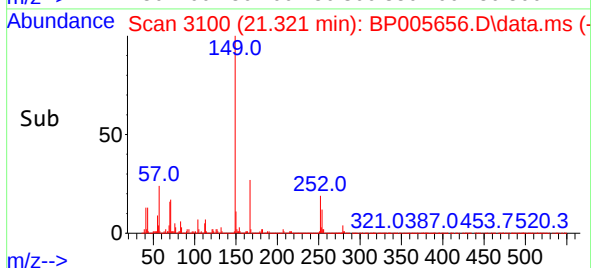
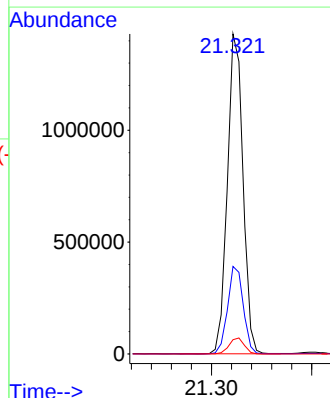
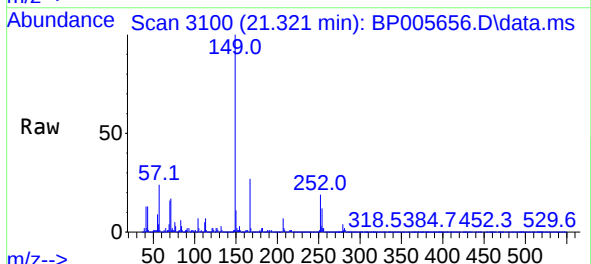
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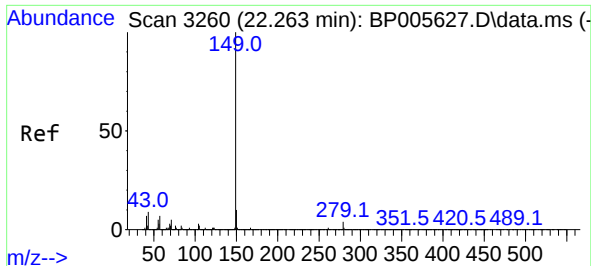
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.75 ng  
RT: 21.321 min Scan# 3100  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

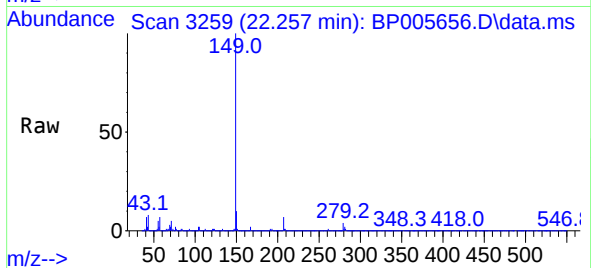
Tgt Ion:149 Resp: 1539420  
Ion Ratio Lower Upper  
149 100  
167 27.4 23.8 35.8  
279 4.5 5.7 8.5#





#85  
Di-n-octyl phthalate  
Concen: 44.08 ng  
RT: 22.257 min Scan# 3259  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

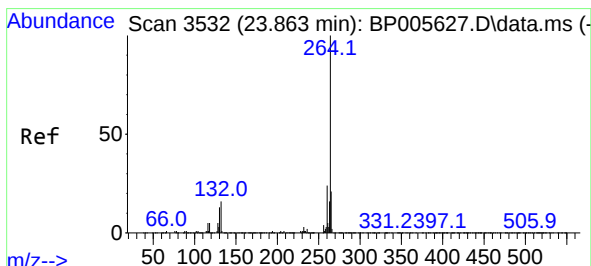
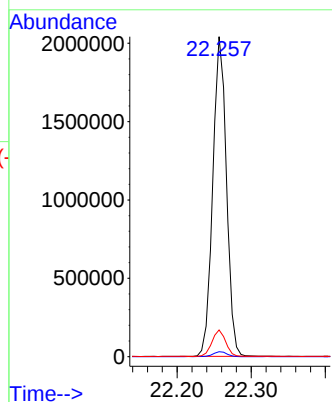
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



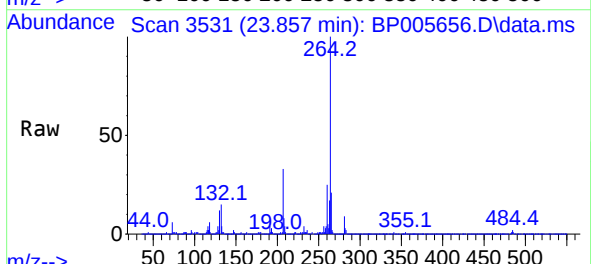
Tgt Ion:149 Resp: 2606861  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.5 2.3  
43 8.4 5.1 7.7#

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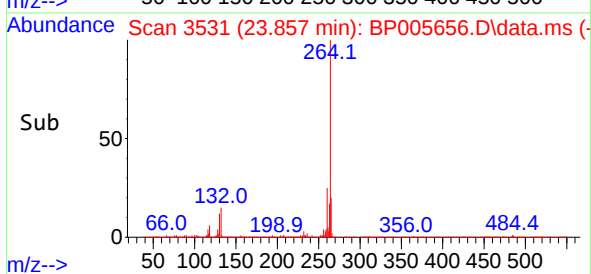
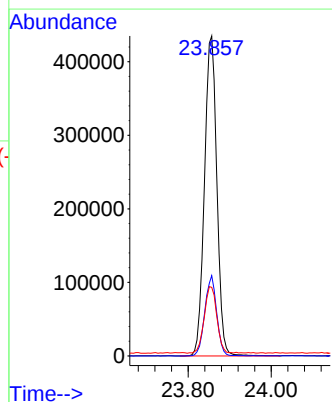
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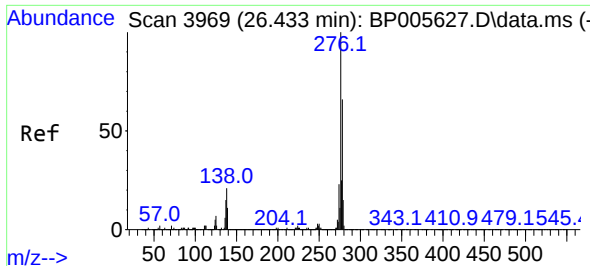


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.857 min Scan# 3531  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09



Tgt Ion:264 Resp: 902049  
Ion Ratio Lower Upper  
264 100  
260 25.1 20.6 30.8  
265 21.4 19.0 28.6





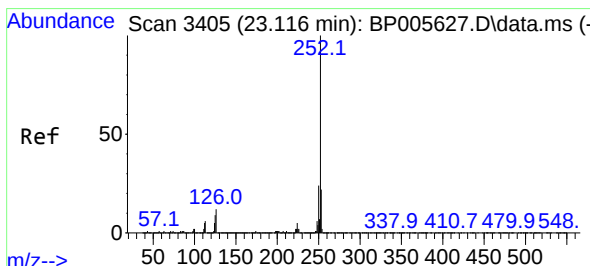
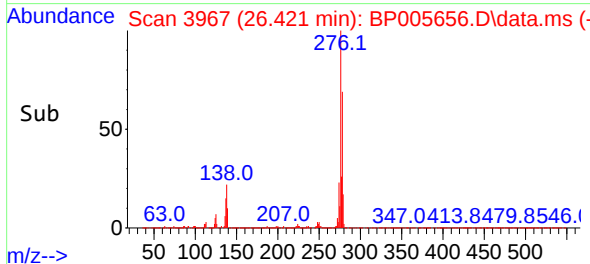
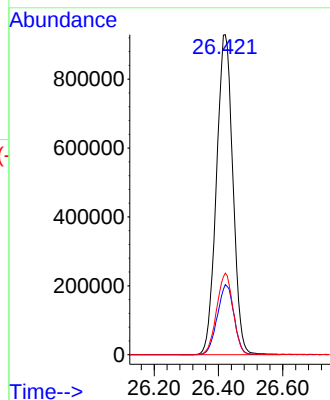
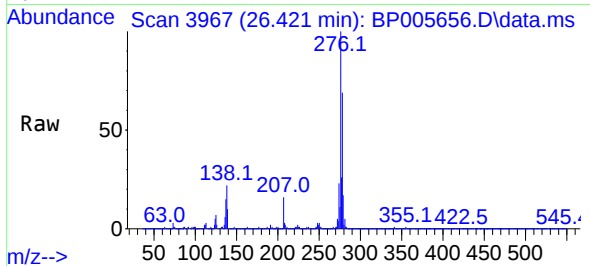
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.97 ng  
RT: 26.421 min Scan# 3967  
Delta R.T. -0.012 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion: 276 Resp: 3298110  
Ion Ratio Lower Upper  
276 100  
138 22.2 8.4 12.6#  
277 25.4 20.6 31.0

Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS

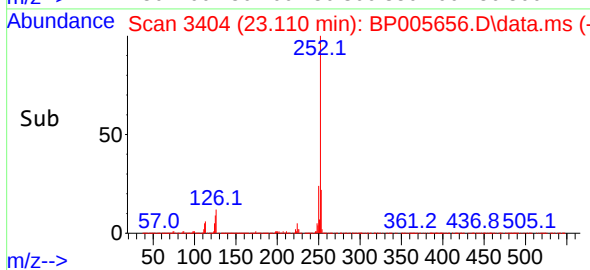
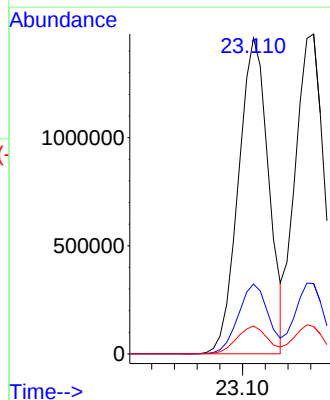
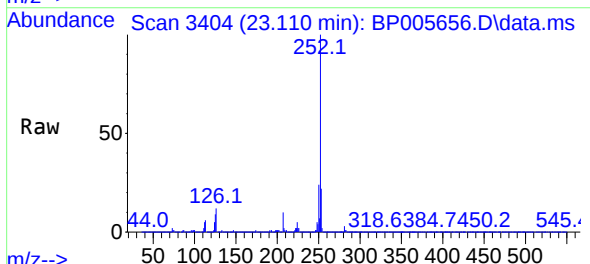
Manual Integrations  
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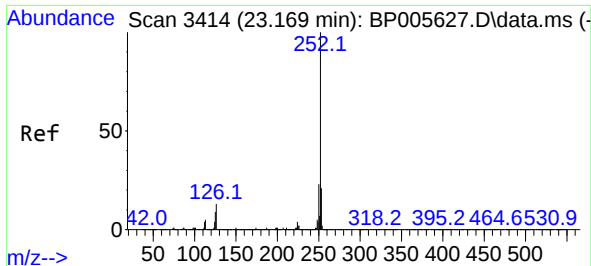
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 41.13 ng  
RT: 23.110 min Scan# 3404  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

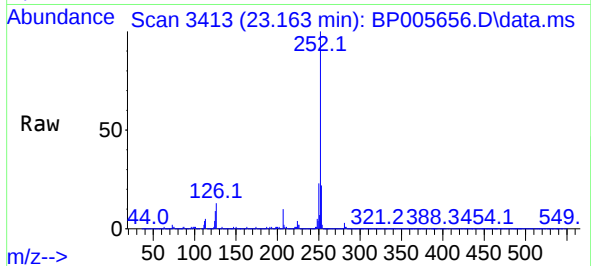
Tgt Ion: 252 Resp: 2691716  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.2 27.2  
125 8.9 3.4 5.0#





#89  
Benzo(k)fluoranthene  
Concen: 42.16 ng  
RT: 23.163 min Scan# 3413  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

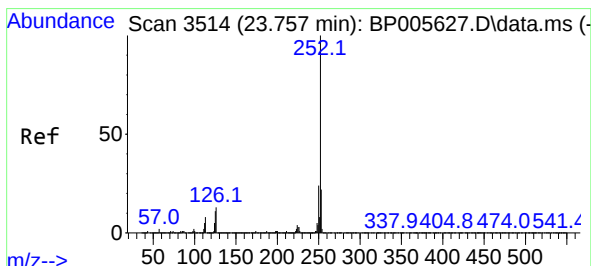
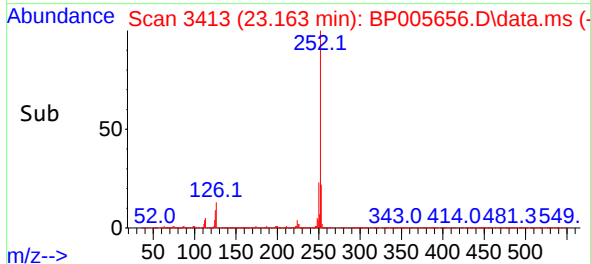
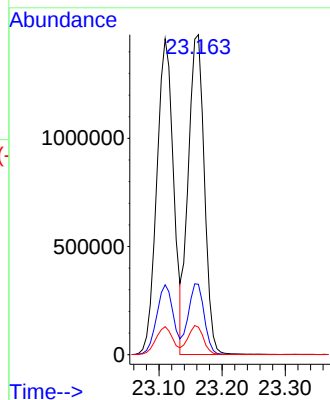
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion:252 Resp: 2614771  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.2 25.8  
125 8.6 3.8 5.6#

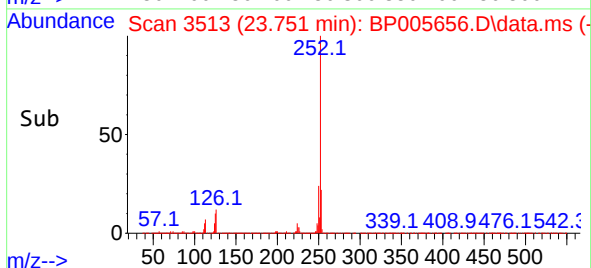
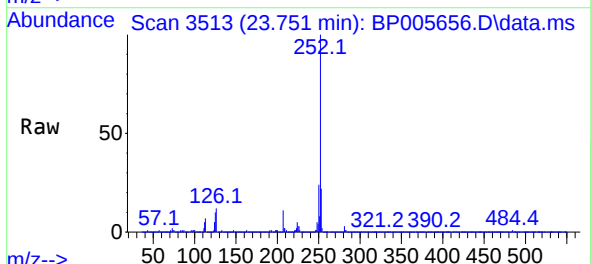
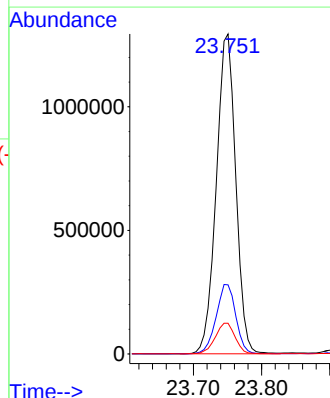
Manual Integrations  
APPROVED

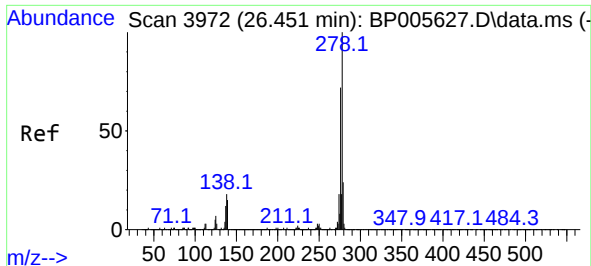
mohammad  
6/2/2021 10:52:36 AM



#90  
Benzo(a)pyrene  
Concen: 43.18 ng  
RT: 23.751 min Scan# 3513  
Delta R.T. -0.006 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

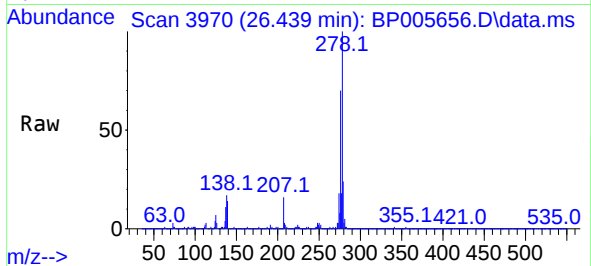
Tgt Ion:252 Resp: 2570814  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.1 25.7  
125 9.6 3.8 5.6#





#91  
Dibenzo(a,h)anthracene  
Concen: 42.39 ng  
RT: 26.439 min Scan# 3970  
Delta R.T. -0.012 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

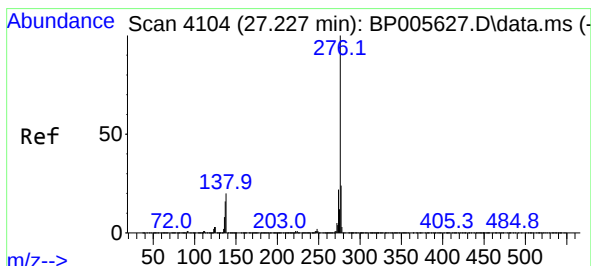
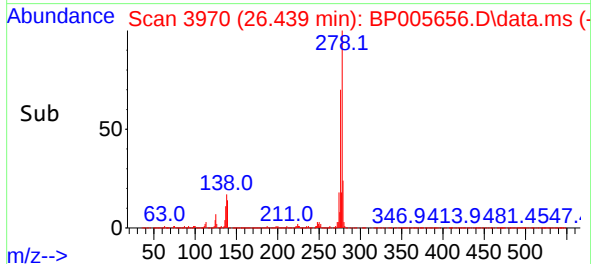
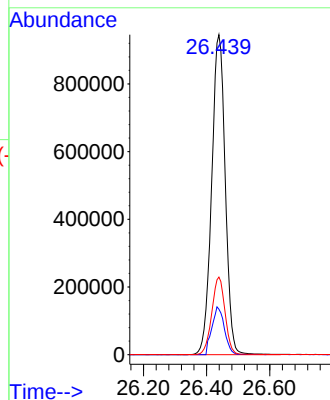
Instrument :  
BNA\_P  
ClientSampleId :  
PB136739BS



Tgt Ion:278 Resp: 2823431  
Ion Ratio Lower Upper  
278 100  
139 14.2 5.0 7.6#  
279 24.3 18.6 28.0

Manual Integrations  
APPROVED

mohammad  
6/2/2021 10:52:36 AM



#92  
Benzo(g,h,i)perylene  
Concen: 42.93 ng  
RT: 27.209 min Scan# 4101  
Delta R.T. -0.018 min  
Lab File: BP005656.D  
Acq: 01 Jun 2021 14:09

Tgt Ion:276 Resp: 2757872  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.8 29.8  
138 18.7 7.7 11.5#

