

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091621\  
 Data File : BP007002.D  
 Acq On : 16 Sep 2021 18:54  
 Operator : CG/JU  
 Sample : M3686-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MAIN-GUARD-HOUSE-JET-GROUT

Manual Integrations  
 APPROVED

mohammad  
 9/17/2021 11:29:49 AM

Quant Time: Sep 17 02:38:13 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 16 15:16:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.910  | 152  | 322301   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.710 | 136  | 1264714  | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.539 | 164  | 804949   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 1690090  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.369 | 240  | 1715298  | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12              | 23.780 | 264  | 1735487  | 20.000  | ng    | -0.02    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 1930837  | 97.825  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.075  | 99   | 2243057  | 83.261  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.075  | 82   | 1706290  | 75.775  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.028 | 330  | 1066604  | 110.181 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.169 | 172  | 4276708  | 73.346  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.839 | 244  | 6665957  | 74.561  | ng    | -0.01    |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.381  | 88   | 310831   | 35.965  | ng    | # 87     |
| 3) Pyridine                   | 3.787  | 79   | 595631   | 26.804  | ng    | # 85     |
| 4) n-Nitrosodimethylamine     | 3.693  | 42   | 329601   | 40.375  | ng    | # 79     |
| 6) Aniline                    | 7.240  | 93   | 736144   | 25.359  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.475  | 128  | 813461   | 36.771  | ng    | 98       |
| 9) Benzaldehyde               | 7.052  | 77   | 473256   | 37.661  | ng    | 94       |
| 10) Phenol                    | 7.105  | 94   | 894337   | 32.931  | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.340  | 93   | 890236   | 42.527  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.805  | 146  | 979415   | 39.514  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.946  | 146  | 999307   | 39.764  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.263  | 146  | 964959   | 40.099  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.152  | 79   | 764686   | 44.009  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.440  | 45   | 1029478  | 42.068  | ng    | 88       |
| 17) 2-Methylphenol            | 8.357  | 107  | 681913   | 39.090  | ng    | 93       |
| 18) Hexachloroethane          | 8.993  | 117  | 338923   | 40.608  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.722  | 70   | 621036   | 41.989  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.681  | 107  | 914674   | 38.738  | ng    | 93       |
| 22) Acetophenone              | 8.734  | 105  | 1359358  | 42.617  | ng    | # 99     |
| 24) Nitrobenzene              | 9.116  | 77   | 946791   | 40.303  | ng    | 97       |
| 25) Isophorone                | 9.646  | 82   | 1715988  | 41.225  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.828  | 139  | 396842   | 38.963  | ng    | # 89     |
| 27) 2,4-Dimethylphenol        | 9.887  | 122  | 797755   | 44.511  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.128 | 93   | 1151649  | 45.600  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.357 | 162  | 789464   | 38.556  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.575 | 180  | 928373   | 39.873  | ng    | 98       |
| 31) Naphthalene               | 10.763 | 128  | 2791263  | 39.831  | ng    | 99       |
| 32) Benzoic acid              | 10.010 | 122  | 431454   | 34.325  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.869 | 127  | 265183   | 9.746   | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.051 | 225  | 531220   | 38.742  | ng    | 100      |
| 35) Caprolactam               | 11.657 | 113  | 215606m  | 38.267  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.993 | 107  | 845141   | 40.916  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.369 | 142  | 2057660  | 41.417  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.587 | 142  | 1910283  | 40.721  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.740 | 216  | 1049739  | 40.979  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.722 | 237  | 1239141  | 97.380  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.975 | 196  | 643037   | 38.832  | ng    | 98       |

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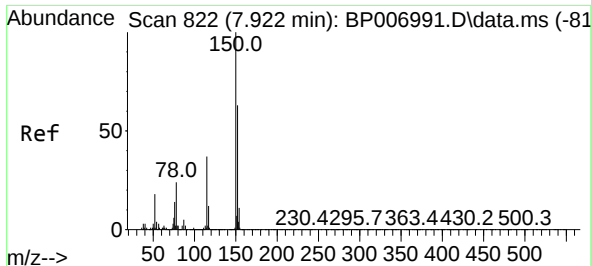
mohammad  
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Quant Time: Sep 17 02:38:13 2021  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.040 | 196  | 709792   | 38.903 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.375 | 154  | 2532497  | 40.334 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.416 | 162  | 2030349  | 41.040 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.622 | 65   | 558919   | 49.306 | ng    | 94       |
| 49) Acenaphthylene            | 14.263 | 152  | 3260730  | 43.495 | ng    | 100      |
| 50) Dimethylphthalate         | 13.998 | 163  | 2605017  | 44.339 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.116 | 165  | 570522   | 44.621 | ng    | 92       |
| 52) Acenaphthene              | 14.604 | 154  | 1951949  | 41.137 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.439 | 138  | 313017   | 24.491 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.645 | 184  | 551596   | 81.358 | ng    | 93       |
| 55) Dibenzofuran              | 14.939 | 168  | 3173643  | 41.293 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.745 | 139  | 852781   | 78.617 | ng    | # 81     |
| 57) 2,4-Dinitrotoluene        | 14.898 | 165  | 790893   | 48.329 | ng    | 95       |
| 58) Fluorene                  | 15.586 | 166  | 2549282  | 42.498 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.163 | 232  | 604541m  | 38.523 | ng    |          |
| 60) Diethylphthalate          | 15.363 | 149  | 2559684  | 45.301 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.581 | 204  | 1292448  | 42.957 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.604 | 138  | 592542   | 46.119 | ng    | # 80     |
| 63) Azobenzene                | 15.875 | 77   | 2274018  | 43.457 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.663 | 198  | 346293   | 33.788 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.792 | 169  | 2260089  | 42.019 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.475 | 248  | 800164   | 42.830 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.592 | 284  | 893724   | 42.553 | ng    | 97       |
| 69) Atrazine                  | 16.751 | 200  | 832362   | 52.044 | ng    | 97       |
| 70) Pentachlorophenol         | 16.933 | 266  | 1051933  | 83.400 | ng    | 99       |
| 71) Phenanthrene              | 17.328 | 178  | 4100616  | 41.823 | ng    | 99       |
| 72) Anthracene                | 17.422 | 178  | 4120651  | 43.926 | ng    | 99       |
| 73) Carbazole                 | 17.686 | 167  | 3865600  | 42.240 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.245 | 149  | 4409095  | 47.109 | ng    | 99       |
| 75) Fluoranthene              | 19.292 | 202  | 4822393  | 42.702 | ng    | 96       |
| 77) Benzidine                 | 19.469 | 184  | 1060087  | 25.898 | ng    | 99       |
| 78) Pyrene                    | 19.645 | 202  | 4996403  | 42.035 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.516 | 149  | 1978535  | 47.546 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.351 | 228  | 4855926  | 41.661 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.280 | 252  | 1091466  | 32.932 | ng    | # 98     |
| 83) Chrysene                  | 21.404 | 228  | 4723741  | 41.301 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 2918392  | 47.711 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.204 | 149  | 4995823  | 49.971 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.309 | 276  | 5854032  | 44.447 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.045 | 252  | 5142533  | 43.626 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 23.092 | 252  | 4882058  | 42.552 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.674 | 252  | 4844494  | 45.828 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.327 | 278  | 5005748  | 43.934 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 27.092 | 276  | 4890262  | 44.489 | ng    | # 95     |

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





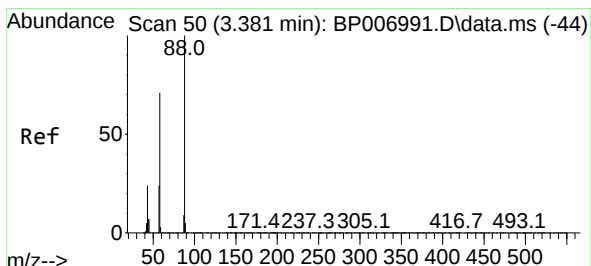
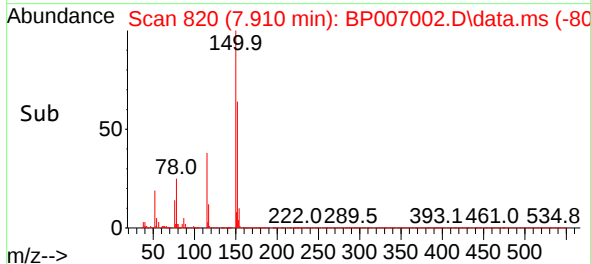
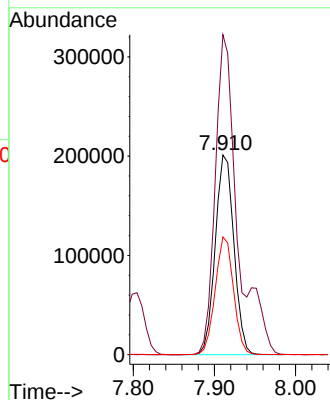
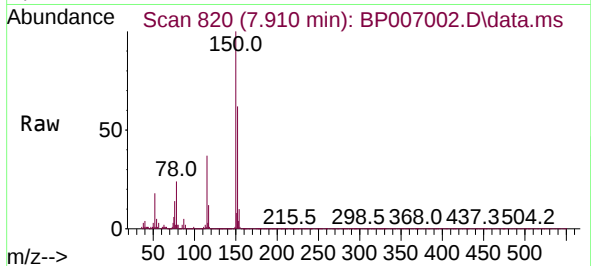
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.910 min Scan# 820  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 160.3 | 125.6 | 188.4 |
| 115     | 59.0  | 48.5  | 72.7  |

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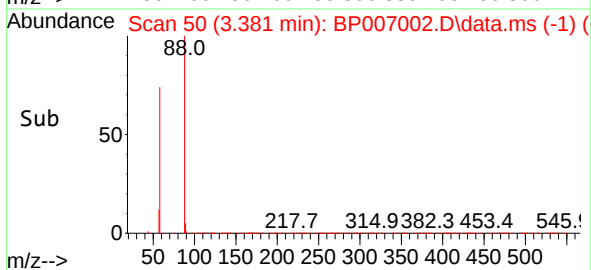
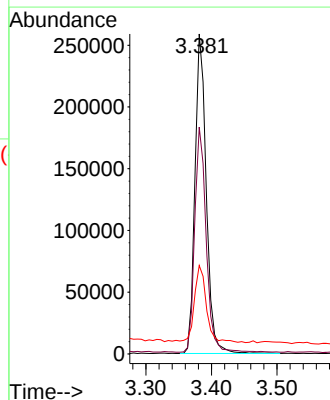
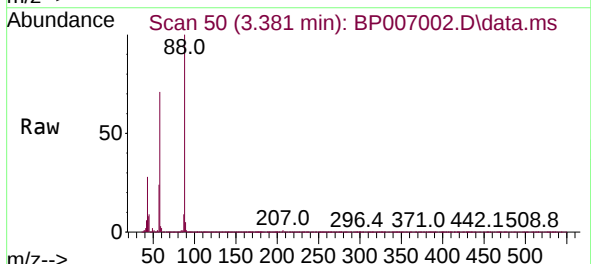
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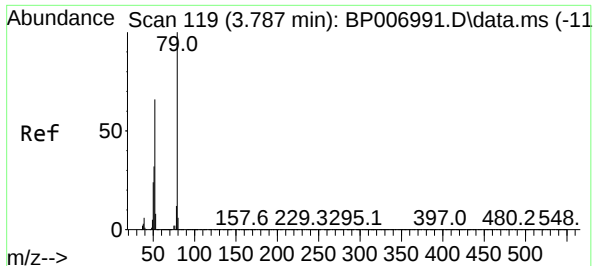
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#2  
1,4-Dioxane  
Concen: 35.965 ng  
RT: 3.381 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

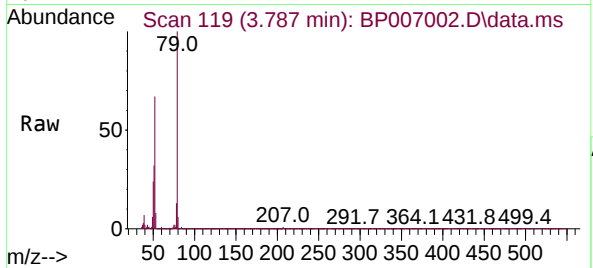
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.7  | 46.7  | 70.1  |
| 43      | 25.7  | 20.3  | 30.5  |





#3  
Pyridine  
Concen: 26.804 ng  
RT: 3.787 min Scan# 119  
Delta R.T. -0.000 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

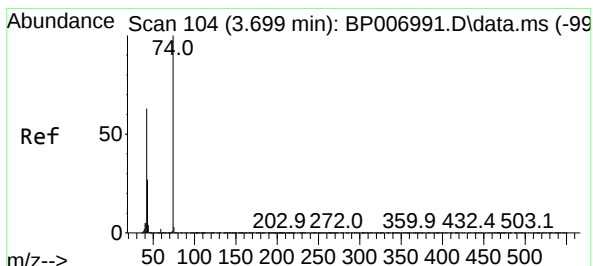
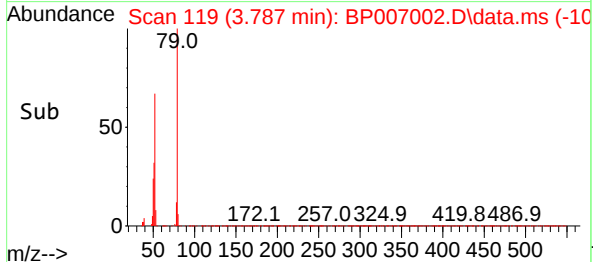
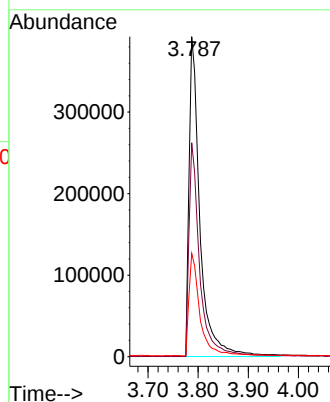
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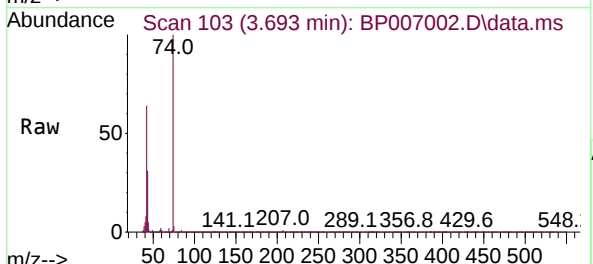
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Ion Ratio Lower Upper  
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51 32.3 24.1 36.1

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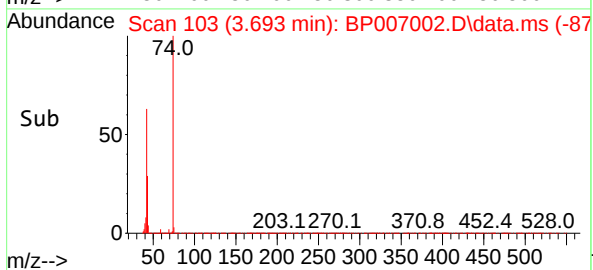
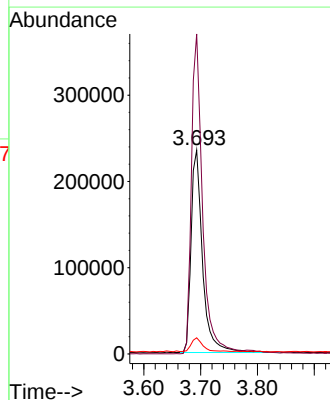
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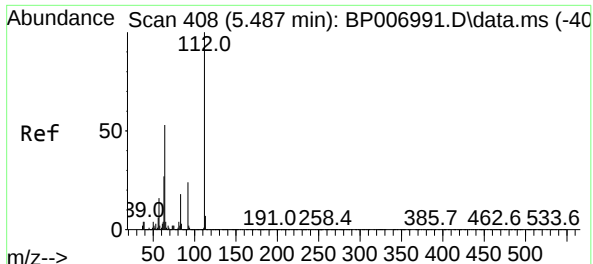


#4  
n-Nitrosodimethylamine  
Concen: 40.375 ng  
RT: 3.693 min Scan# 103  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



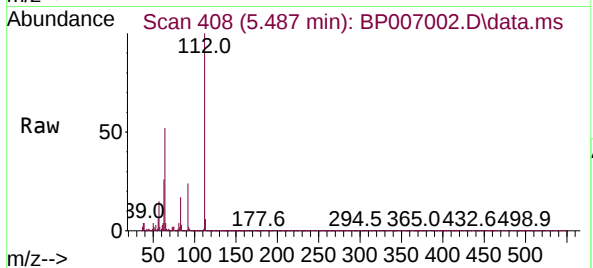
Tgt Ion: 42 Resp: 329601  
Ion Ratio Lower Upper  
42 100  
74 156.9 105.4 158.0  
44 7.9 4.2 6.4#





#5  
2-Fluorophenol  
Concen: 97.825 ng  
RT: 5.487 min Scan# 408  
Delta R.T. -0.000 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

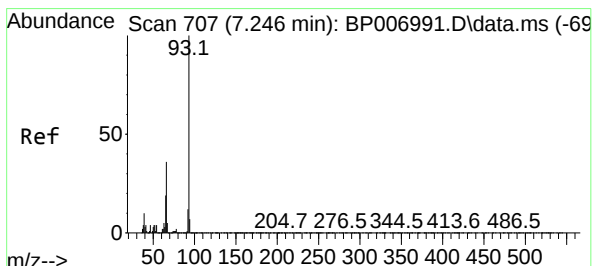
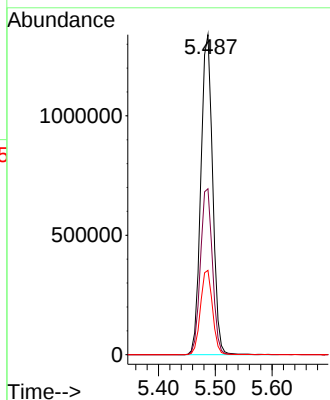
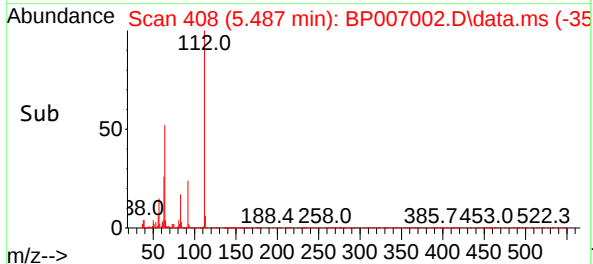
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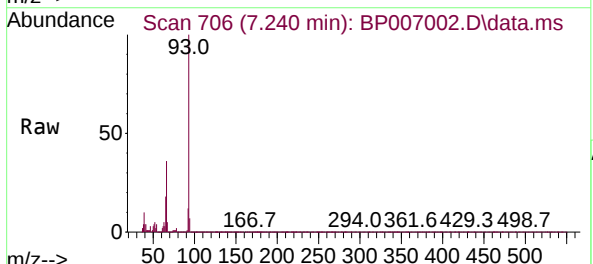
Tgt Ion:112 Resp: 1930837  
Ion Ratio Lower Upper  
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64 51.9 41.4 62.2  
63 26.3 23.8 35.8

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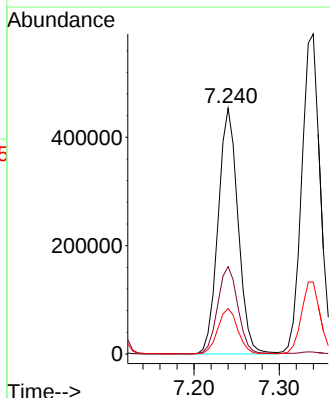
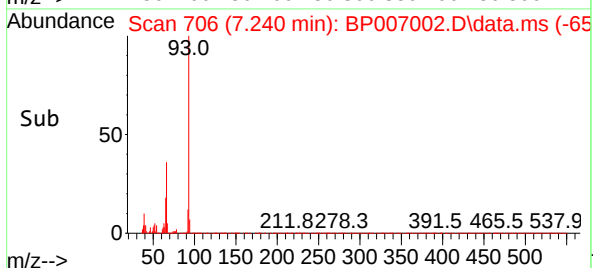
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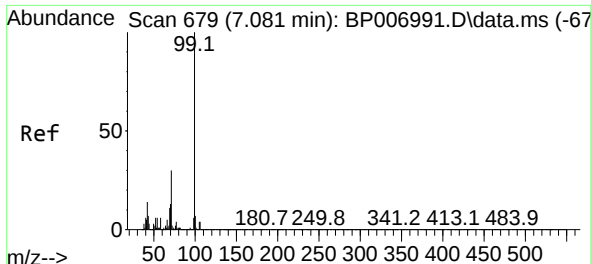


#6  
Aniline  
Concen: 25.359 ng  
RT: 7.240 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



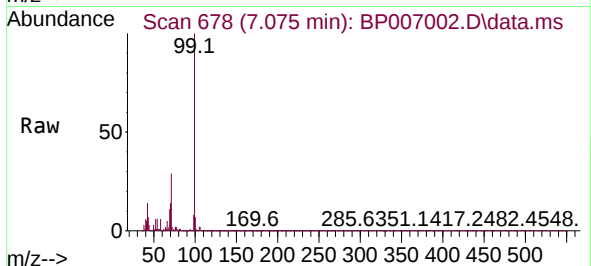
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Ion Ratio Lower Upper  
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66 35.6 29.7 44.5  
65 18.5 15.3 22.9





#7  
Phenol-d6  
Concen: 83.261 ng  
RT: 7.075 min Scan# 678  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

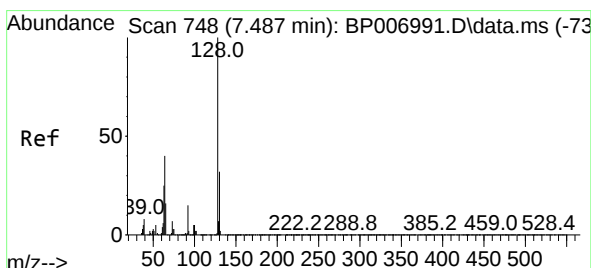
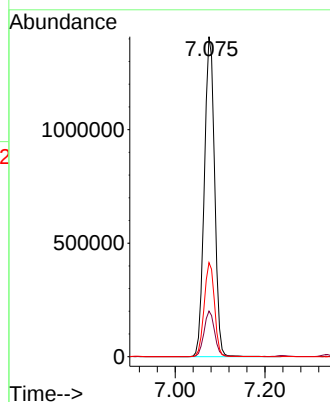
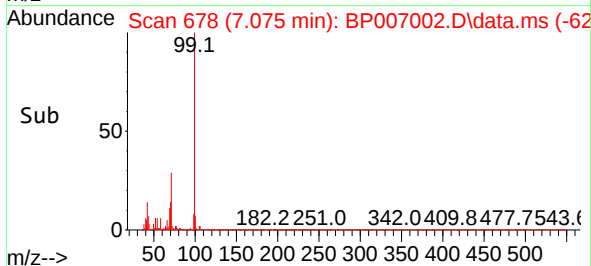
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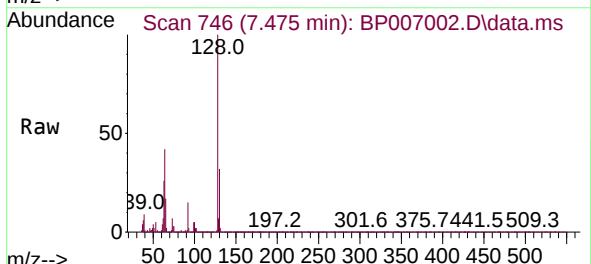
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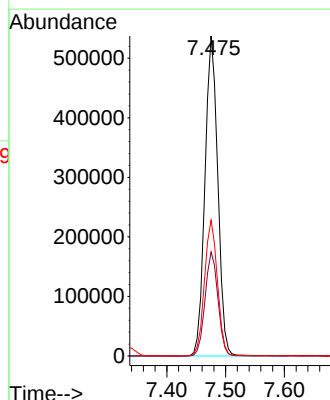
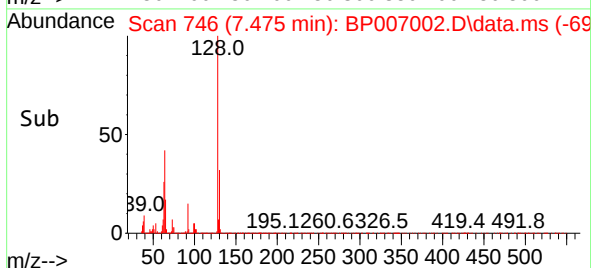
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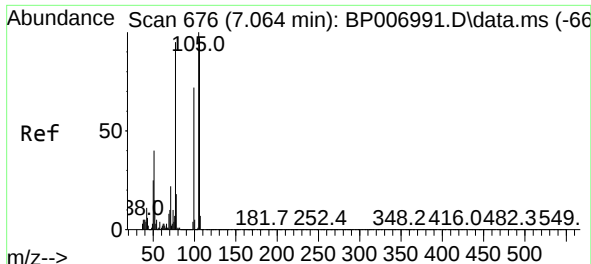


#8  
2-Chlorophenol  
Concen: 36.771 ng  
RT: 7.475 min Scan# 746  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



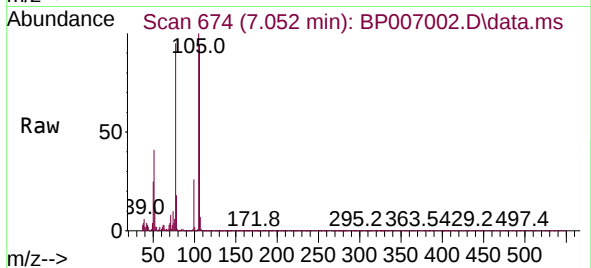
Tgt Ion: 128 Resp: 813461  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.4 52.4  
64 42.4 20.3 60.3





#9  
Benzaldehyde  
Concen: 37.661 ng  
RT: 7.052 min Scan# 674  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

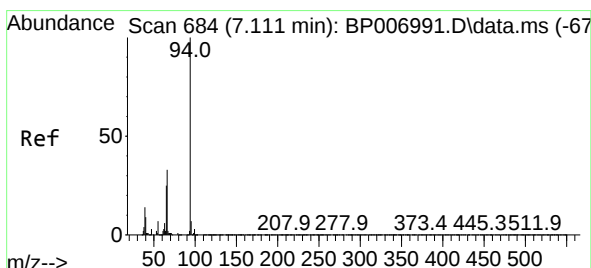
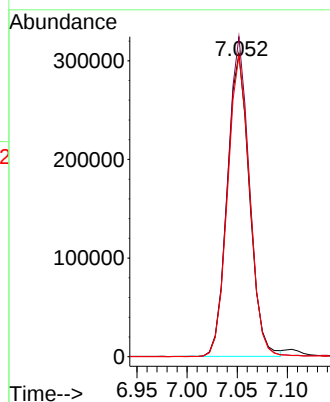
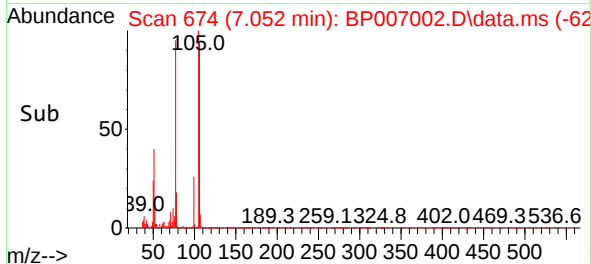
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



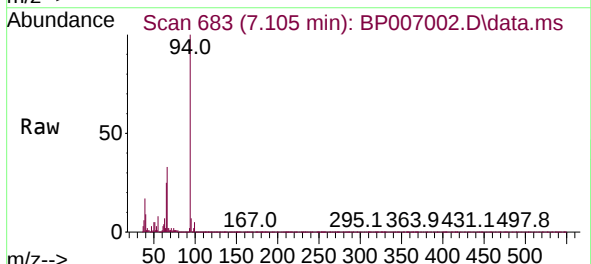
Tgt Ion: 77 Resp: 473256  
Ion Ratio Lower Upper  
77 100  
105 105.5 76.7 116.7  
106 99.2 76.2 116.2

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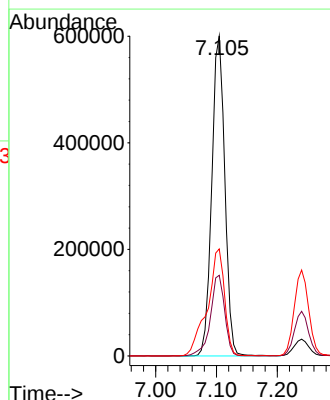
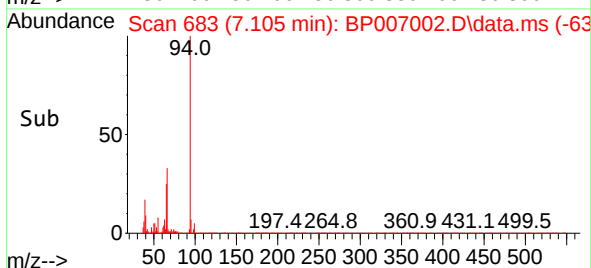
mohammad  
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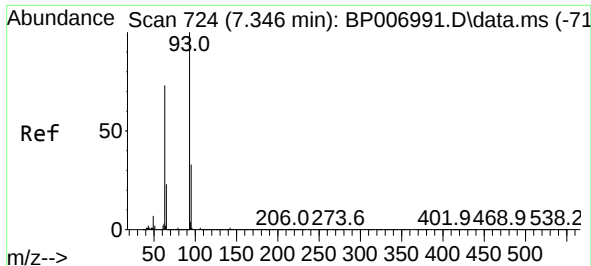


#10  
Phenol  
Concen: 32.931 ng  
RT: 7.105 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



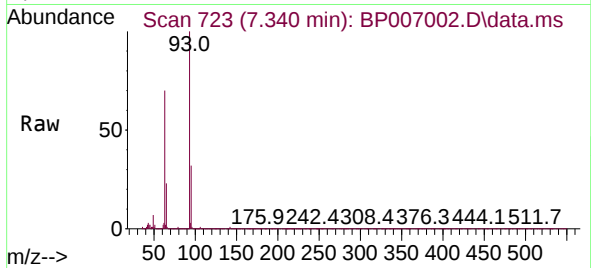
Tgt Ion: 94 Resp: 894337  
Ion Ratio Lower Upper  
94 100  
65 25.2 8.8 48.8  
66 33.5 20.7 60.7





#11  
bis(2-Chloroethyl)ether  
Concen: 42.527 ng  
RT: 7.340 min Scan# 723  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

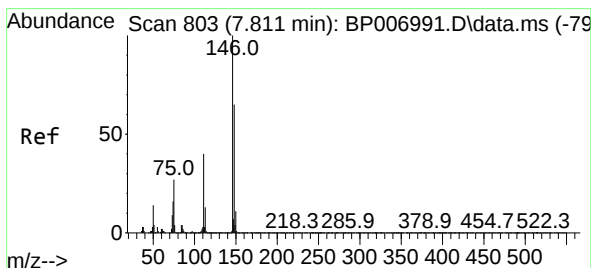
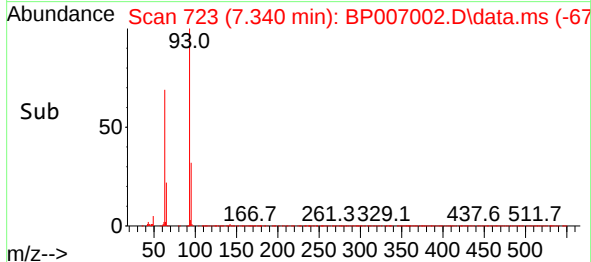
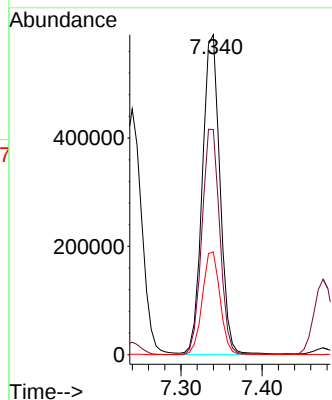
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion: 93 Resp: 890236  
Ion Ratio Lower Upper  
93 100  
63 70.3 46.2 86.2  
95 32.1 12.2 52.2

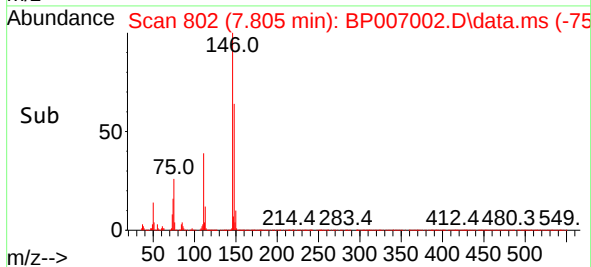
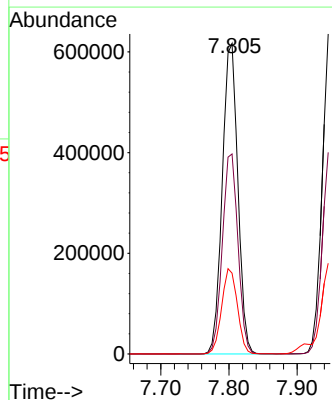
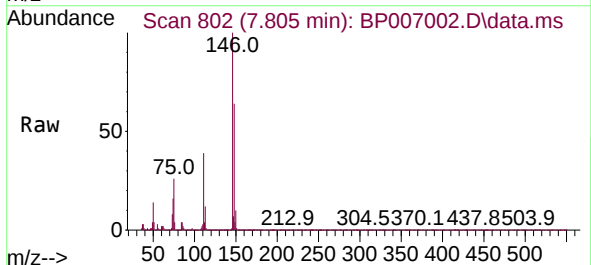
Manual Integrations  
APPROVED

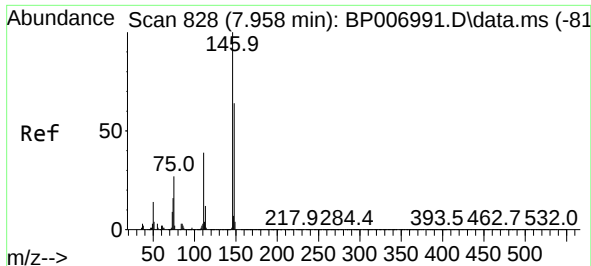
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 39.514 ng  
RT: 7.805 min Scan# 802  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

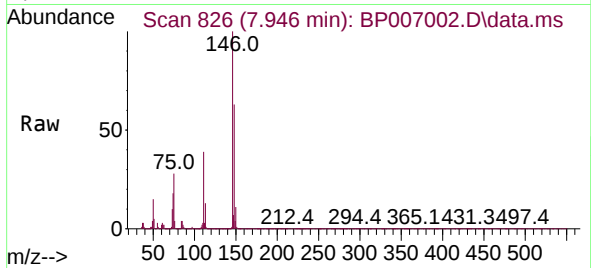
Tgt Ion: 146 Resp: 979415  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.5 77.3  
75 26.0 25.7 38.5





#13  
1,4-Dichlorobenzene  
Concen: 39.764 ng  
RT: 7.946 min Scan# 826  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

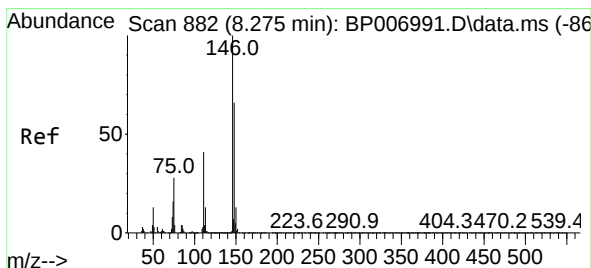
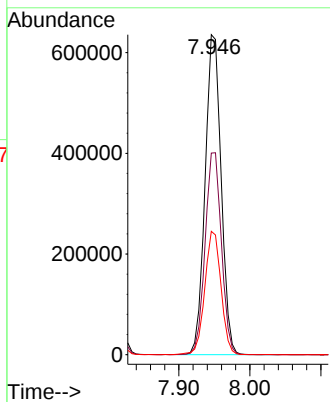
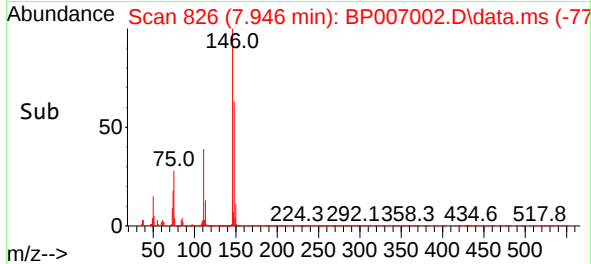
Instrument :  
BNA\_P  
ClientSampleId :  
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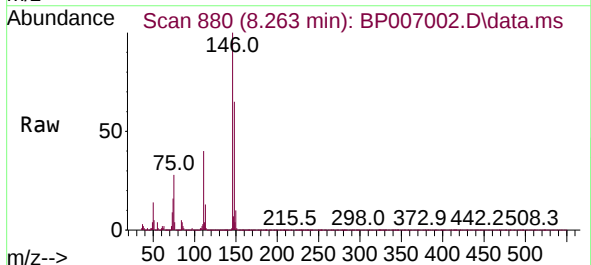
Tgt Ion:146 Resp: 999307  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.3 76.9  
111 38.6 33.0 49.6

Manual Integrations  
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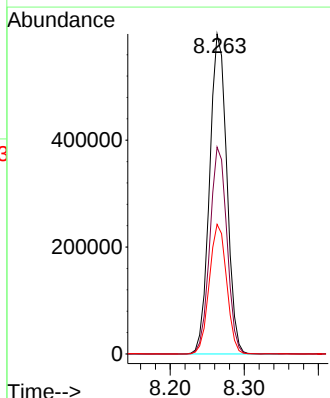
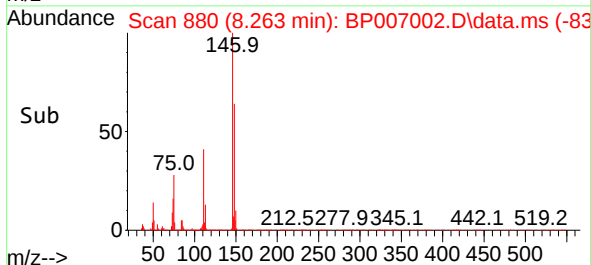
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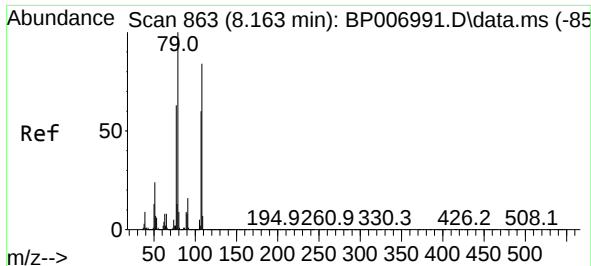


#14  
1,2-Dichlorobenzene  
Concen: 40.099 ng  
RT: 8.263 min Scan# 880  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



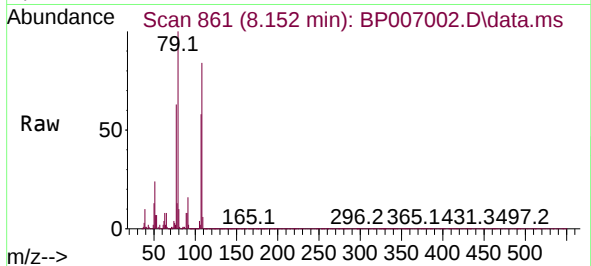
Tgt Ion:146 Resp: 964959  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.3 75.5  
111 40.5 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 44.009 ng  
RT: 8.152 min Scan# 861  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

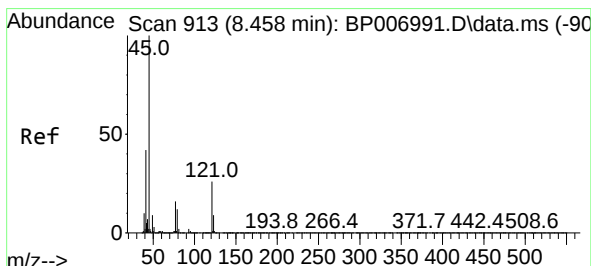
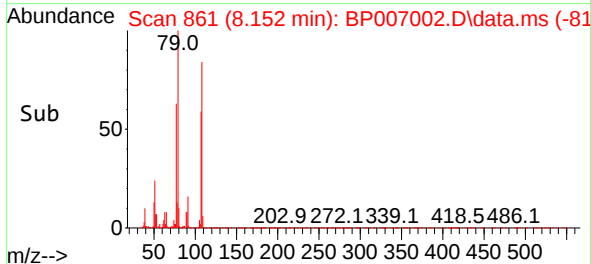
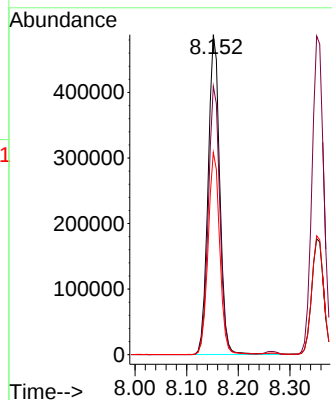
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 79 Resp: 764686  
Ion Ratio Lower Upper  
79 100  
108 83.9 62.5 93.7  
77 63.2 52.9 79.3

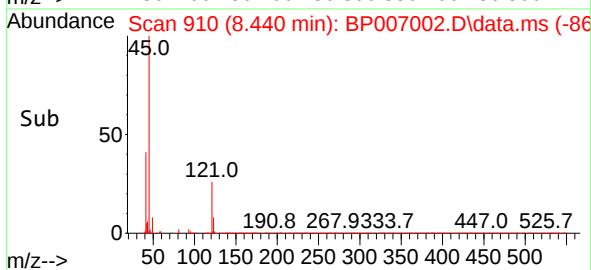
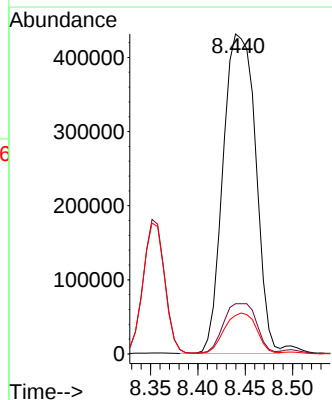
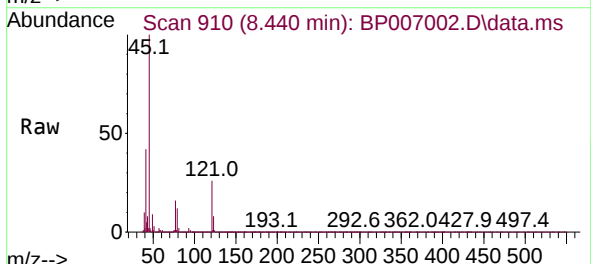
Manual Integrations  
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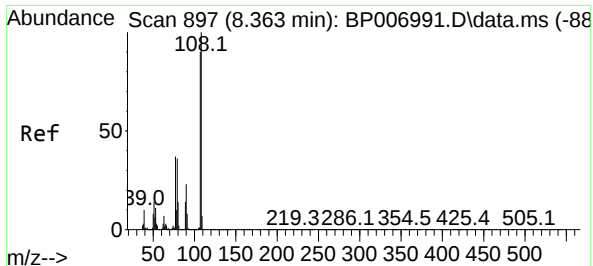
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.068 ng  
RT: 8.440 min Scan# 910  
Delta R.T. -0.018 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

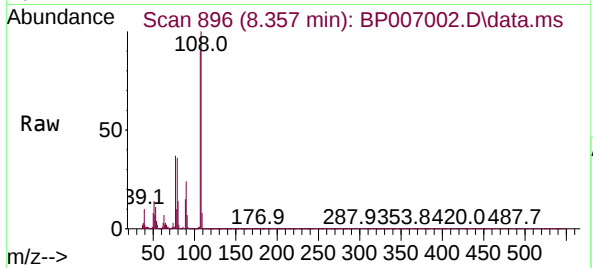
Tgt Ion: 45 Resp: 1029478  
Ion Ratio Lower Upper  
45 100  
77 15.7 2.0 42.0  
79 12.0 0.0 36.7





#17  
2-Methylphenol  
Concen: 39.090 ng  
RT: 8.357 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

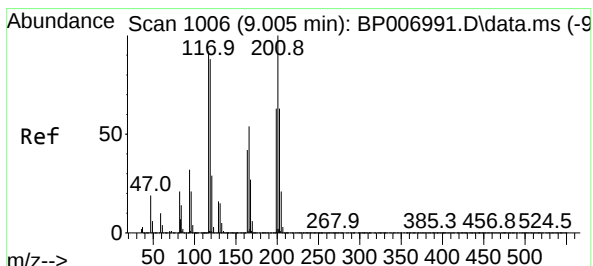
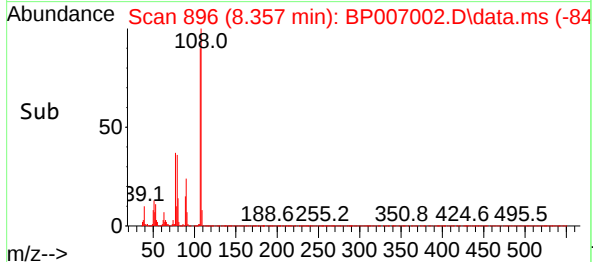
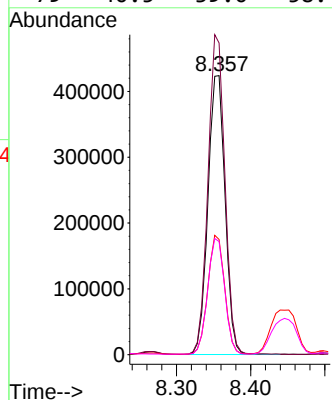
Instrument :  
BNA\_P  
ClientSampleId :  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 681913 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.7 | 87.7  | 131.5  |
| 77       | 41.3  | 40.2  | 60.2   |
| 79       | 40.5  | 39.0  | 58.4   |

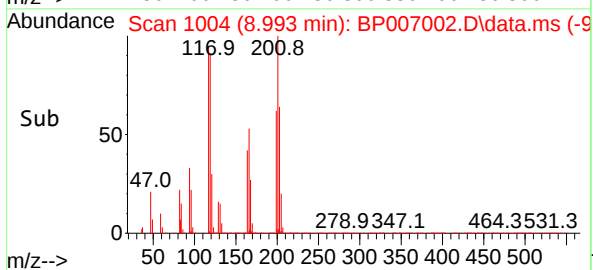
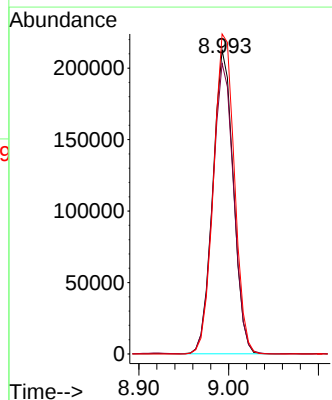
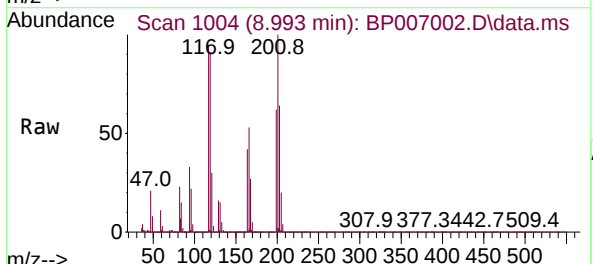
Manual Integrations  
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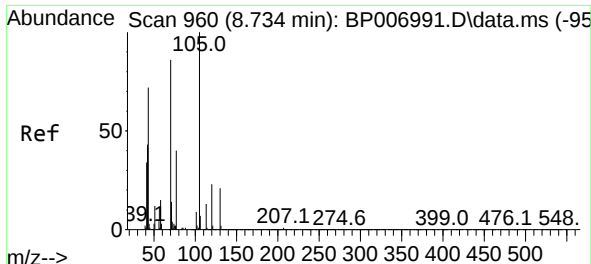
mohammad  
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#18  
Hexachloroethane  
Concen: 40.608 ng  
RT: 8.993 min Scan# 1004  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

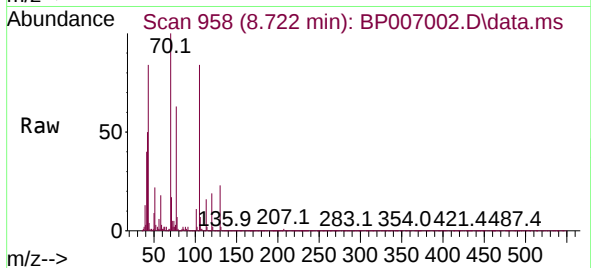
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 338923 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.7  | 76.2  | 114.2  |
| 201      | 105.3 | 83.4  | 125.0  |



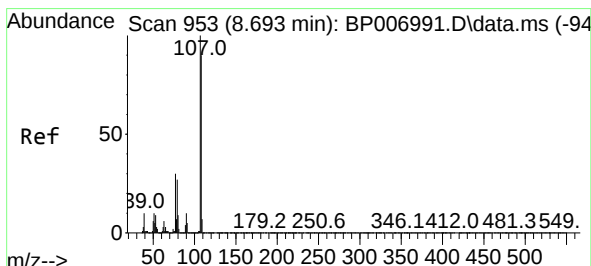
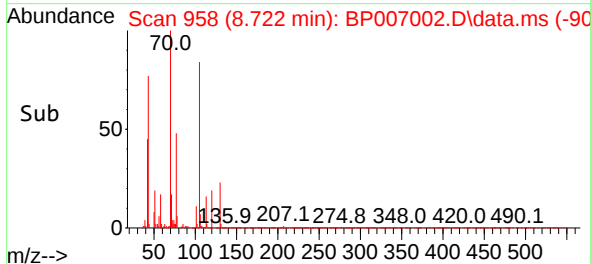
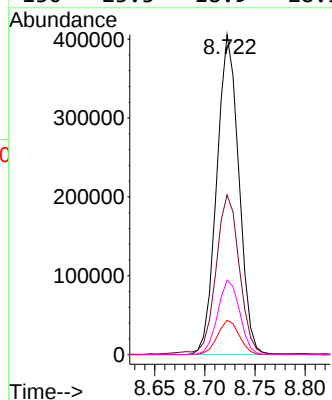


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.989 ng  
RT: 8.722 min Scan# 958  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

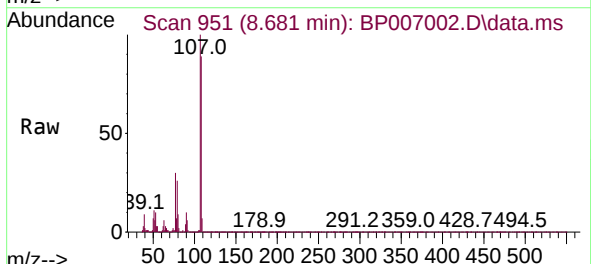
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



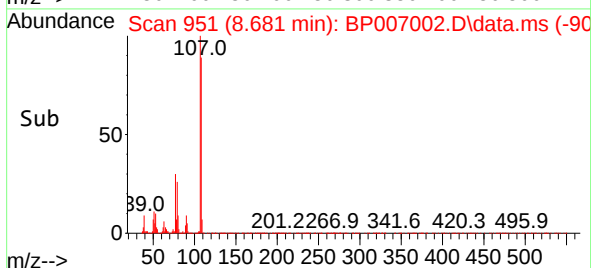
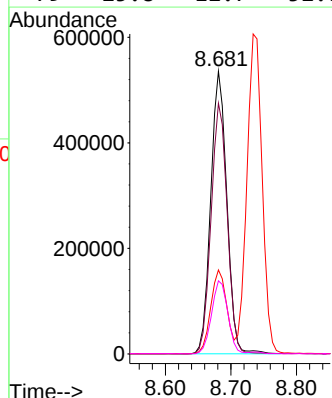
| Tgt Ion: | 70    | Resp: | 621036 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 49.9  | 40.8  | 61.2   |
| 101      | 10.8  | 8.8   | 13.2   |
| 130      | 23.3  | 18.9  | 28.3   |

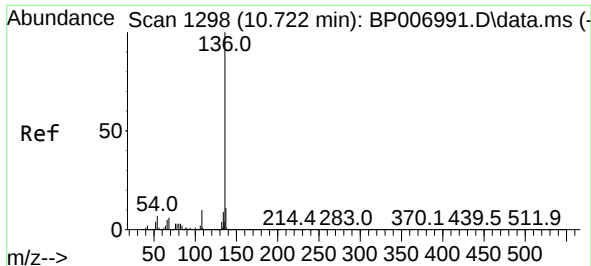


#20  
3+4-Methylphenols  
Concen: 38.738 ng  
RT: 8.681 min Scan# 951  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



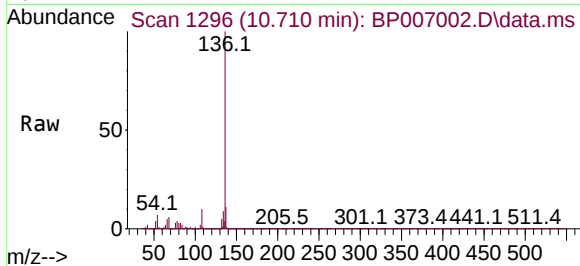
| Tgt Ion: | 107   | Resp: | 914674 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.7  | 71.0  | 111.0  |
| 77       | 29.7  | 16.6  | 56.6   |
| 79       | 25.8  | 12.7  | 52.7   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.710 min Scan# 1296  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

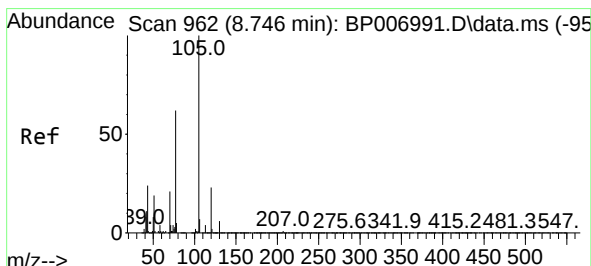
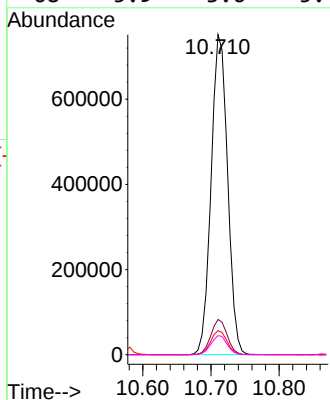
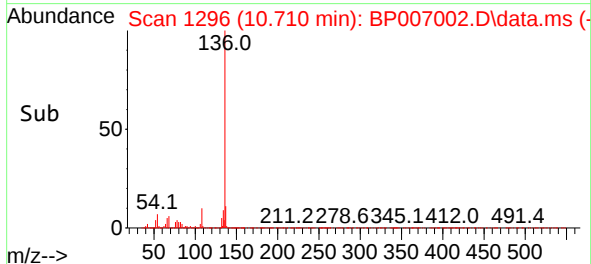
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



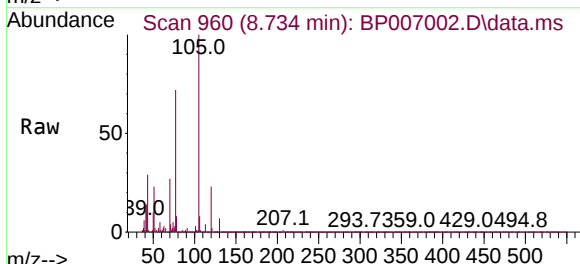
Tgt Ion:136 Resp: 1264714  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 12.8  
54 7.5 4.6 6.8#  
68 5.9 3.6 5.4#

Manual Integrations  
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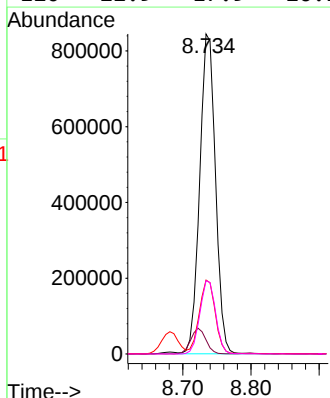
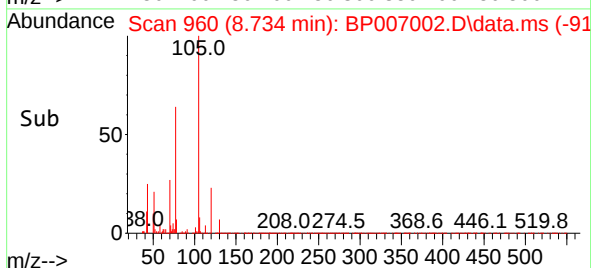
mohammad  
9/17/2021 11:29:49 AM

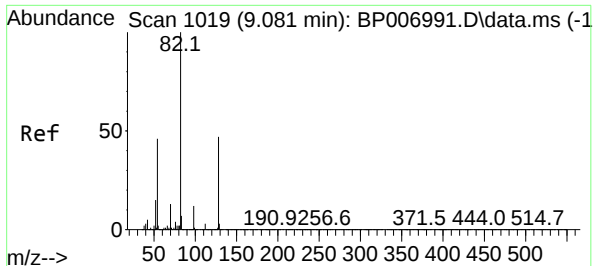


#22  
Acetophenone  
Concen: 42.617 ng  
RT: 8.734 min Scan# 960  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



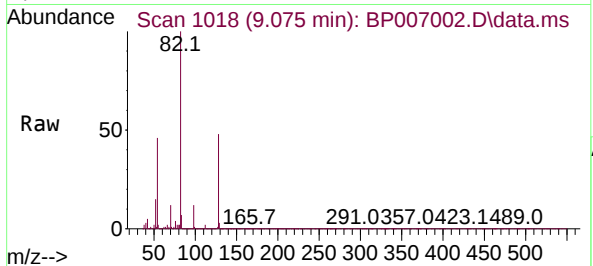
Tgt Ion:105 Resp: 1359358  
Ion Ratio Lower Upper  
105 100  
71 4.4 1.9 2.9#  
51 23.1 18.4 27.6  
120 22.9 17.9 26.9





#23  
Nitrobenzene-d5  
Concen: 75.775 ng  
RT: 9.075 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

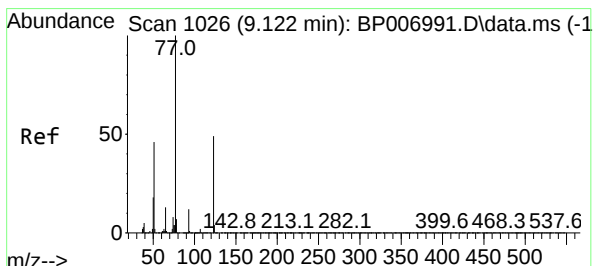
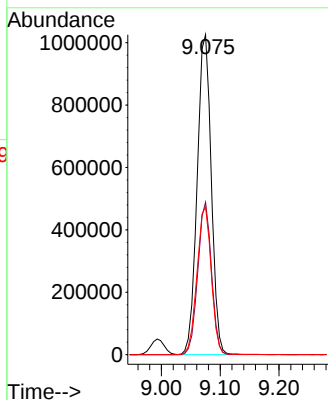
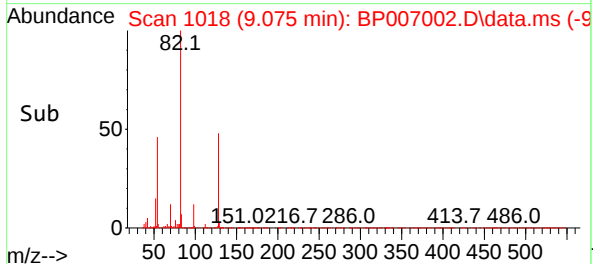
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



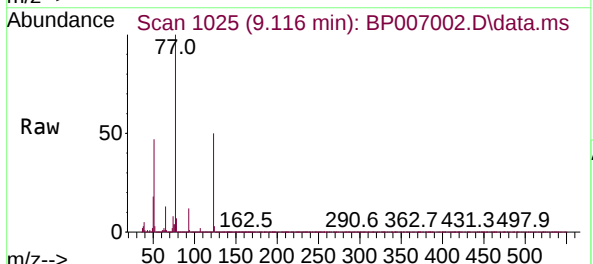
Tgt Ion: 82 Resp: 1706290  
Ion Ratio Lower Upper  
82 100  
128 47.7 35.7 53.5  
54 46.1 35.0 52.4

Manual Integrations  
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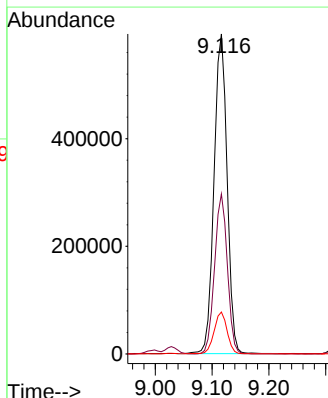
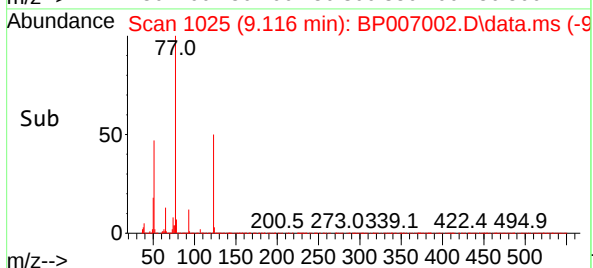
mohammad  
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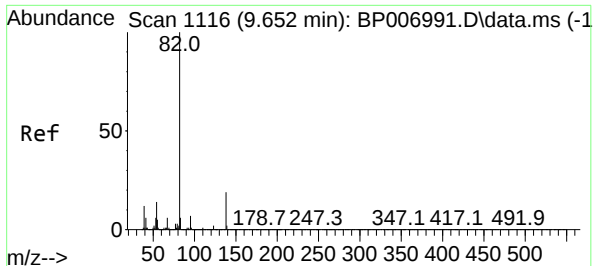


#24  
Nitrobenzene  
Concen: 40.303 ng  
RT: 9.116 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



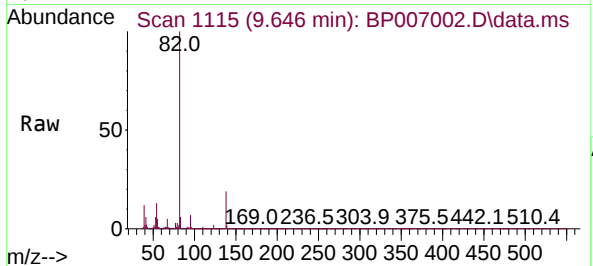
Tgt Ion: 77 Resp: 946791  
Ion Ratio Lower Upper  
77 100  
123 50.0 38.2 57.2  
65 13.1 11.4 17.2





#25  
Isophorone  
Concen: 41.225 ng  
RT: 9.646 min Scan# 1115  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

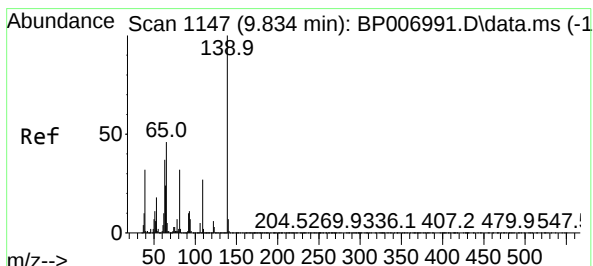
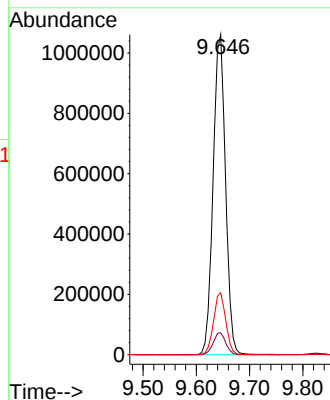
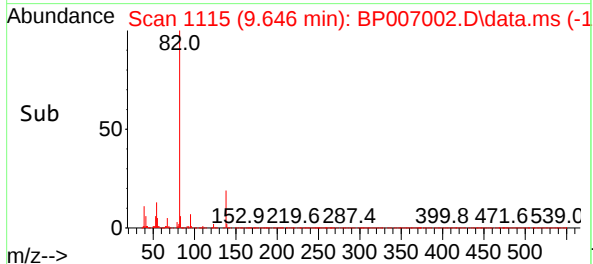
Instrument :  
BNA\_P  
ClientSampleId :  
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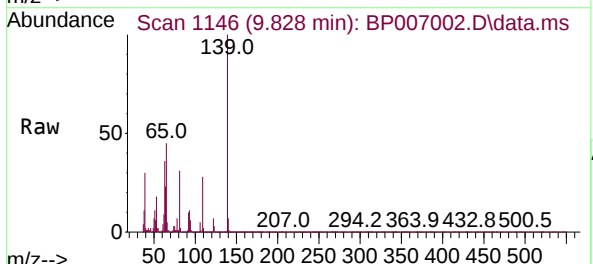
Tgt Ion: 82 Resp: 1715988  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.5 9.7  
138 19.4 15.0 22.4

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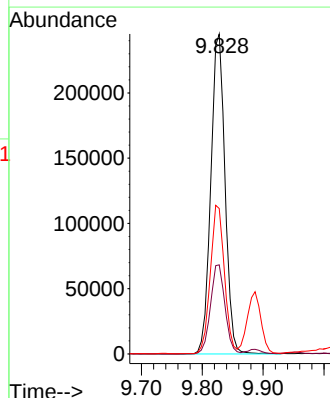
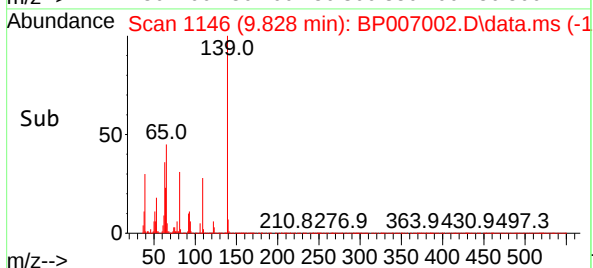
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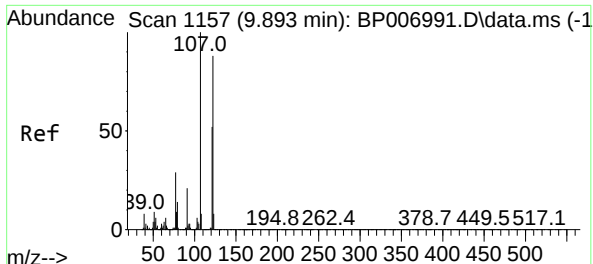


#26  
2-Nitrophenol  
Concen: 38.963 ng  
RT: 9.828 min Scan# 1146  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



Tgt Ion: 139 Resp: 396842  
Ion Ratio Lower Upper  
139 100  
109 27.9 28.8 43.2#  
65 45.5 41.0 61.6





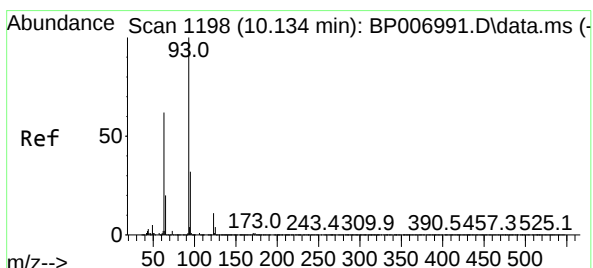
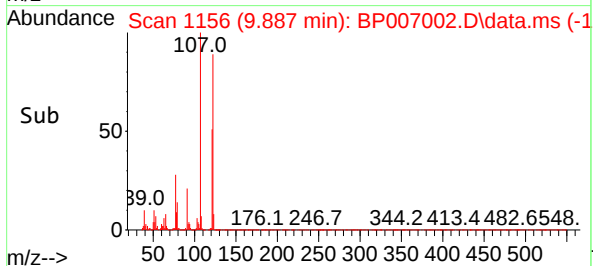
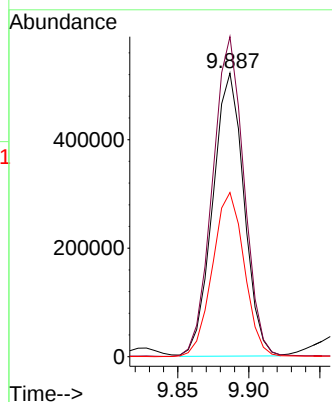
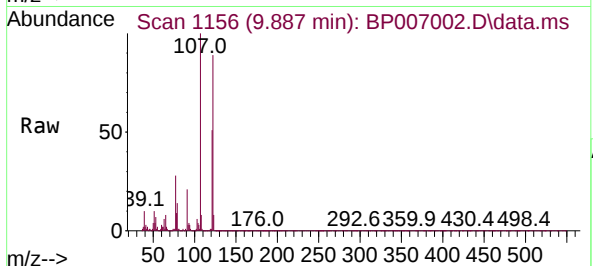
#27  
2,4-Dimethylphenol  
Concen: 44.511 ng  
RT: 9.887 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
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Tgt Ion:122 Resp: 797755  
Ion Ratio Lower Upper  
122 100  
107 112.9 94.5 141.7  
121 57.9 47.4 71.2

Instrument :  
BNA\_P  
ClientSampleId :  
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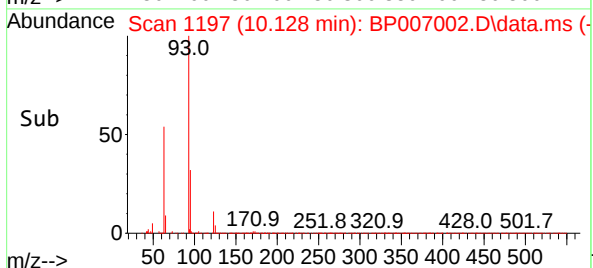
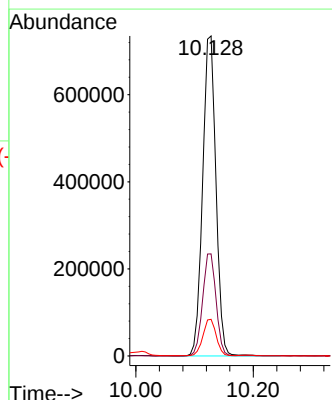
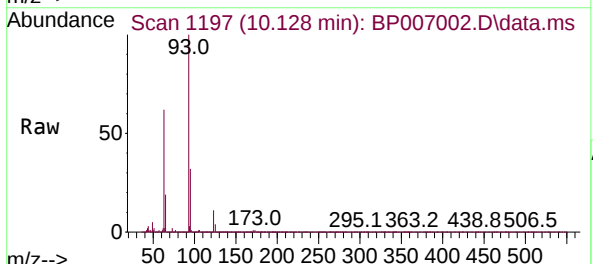
Manual Integrations  
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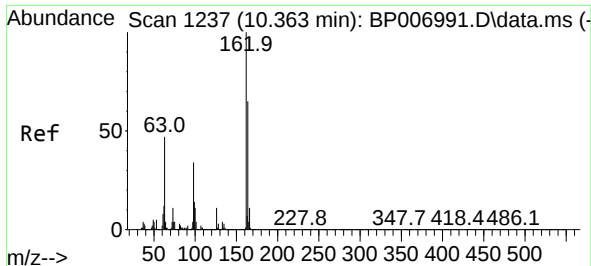
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#28  
bis(2-Chloroethoxy)methane  
Concen: 45.600 ng  
RT: 10.128 min Scan# 1197  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

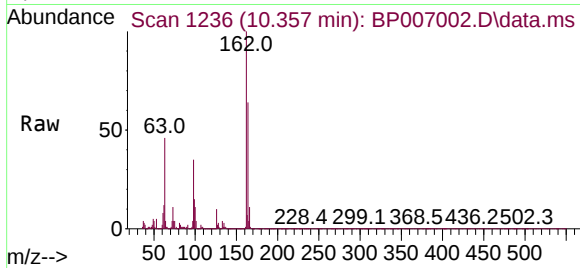
Tgt Ion: 93 Resp: 1151649  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.9 38.9  
123 11.5 10.2 15.2





#29  
2,4-Dichlorophenol  
Concen: 38.556 ng  
RT: 10.357 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

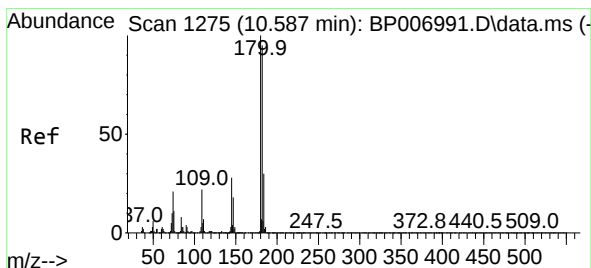
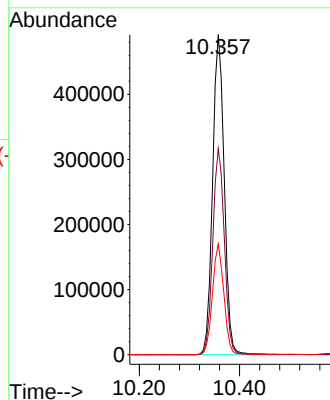
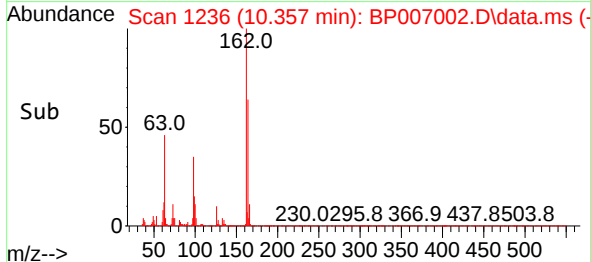
Instrument :  
BNA\_P  
ClientSampleId :  
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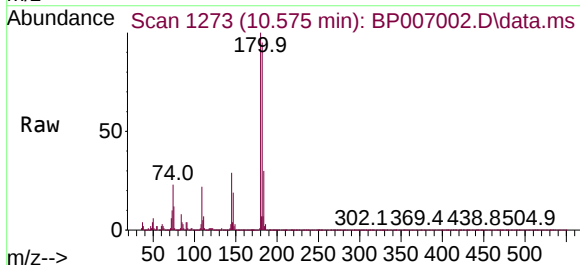
Tgt Ion:162 Resp: 789464  
Ion Ratio Lower Upper  
162 100  
164 64.4 44.9 84.9  
98 34.6 14.3 54.3

Manual Integrations  
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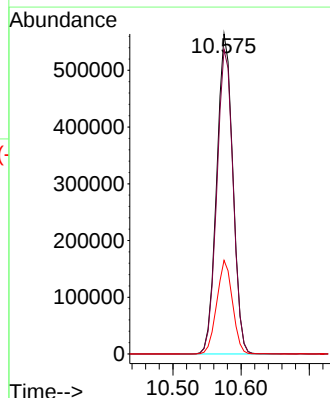
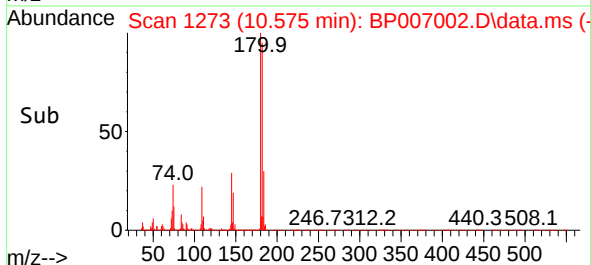
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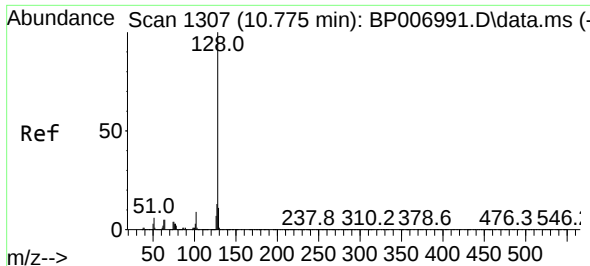


#30  
1,2,4-Trichlorobenzene  
Concen: 39.873 ng  
RT: 10.575 min Scan# 1273  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



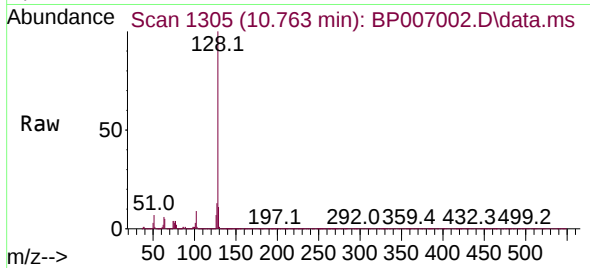
Tgt Ion:180 Resp: 928373  
Ion Ratio Lower Upper  
180 100  
182 95.2 77.9 116.9  
145 29.3 24.7 37.1





#31  
Naphthalene  
Concen: 39.831 ng  
RT: 10.763 min Scan# 1305  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

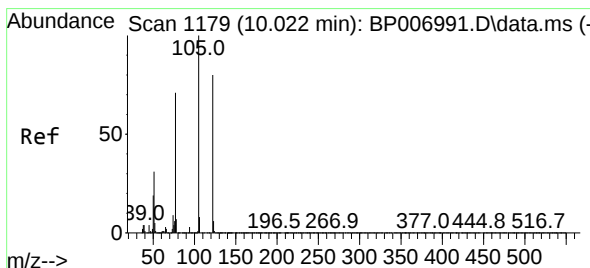
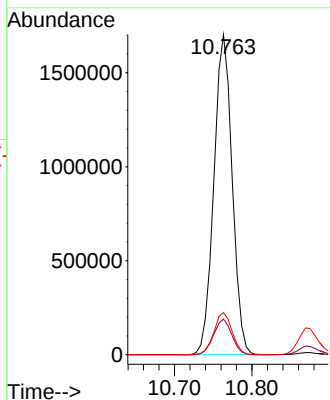
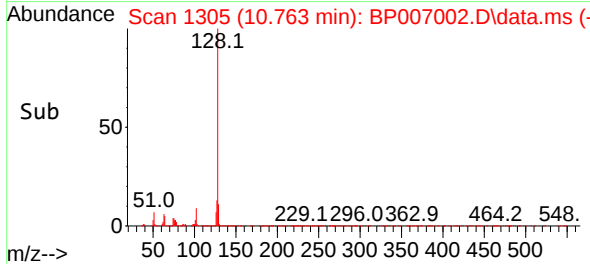
Instrument :  
BNA\_P  
ClientSampleId :  
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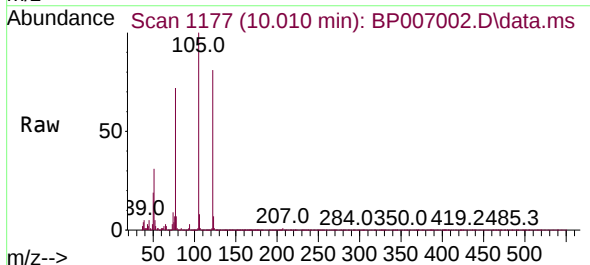
Tgt Ion:128 Resp: 2791263  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.2 10.7 16.1

Manual Integrations  
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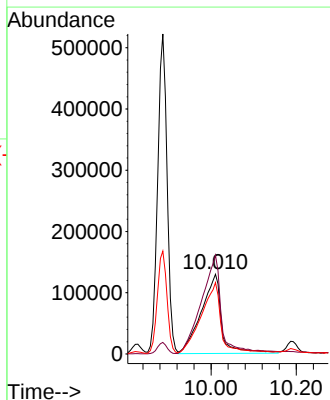
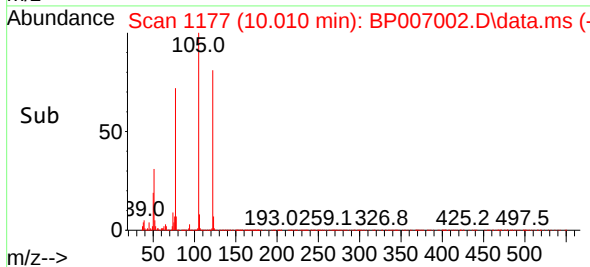
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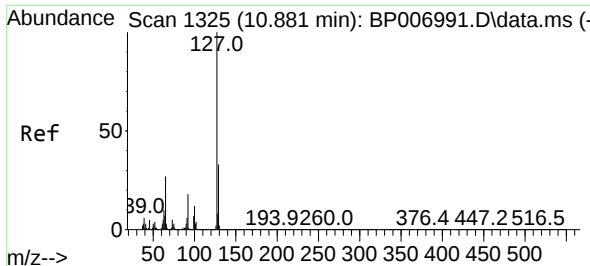


#32  
Benzoic acid  
Concen: 34.325 ng  
RT: 10.010 min Scan# 1177  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

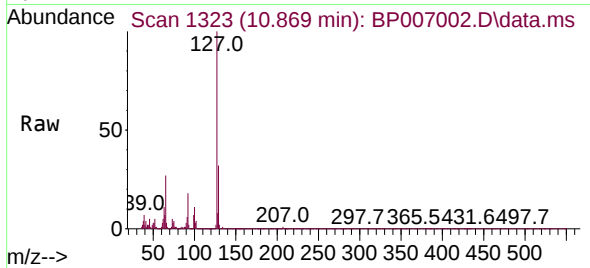


Tgt Ion:122 Resp: 431454  
Ion Ratio Lower Upper  
122 100  
105 123.9 103.2 143.2  
77 89.5 76.2 116.2

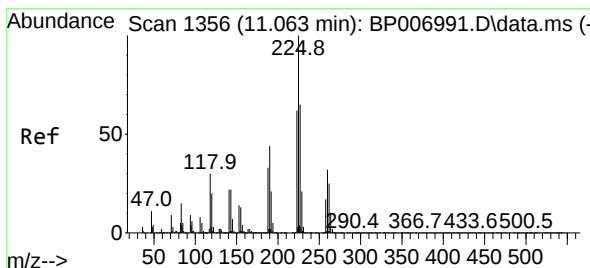
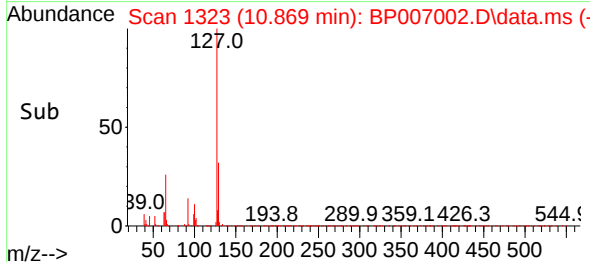
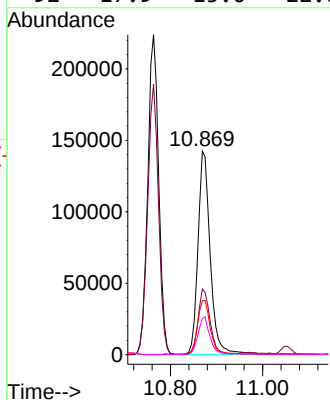




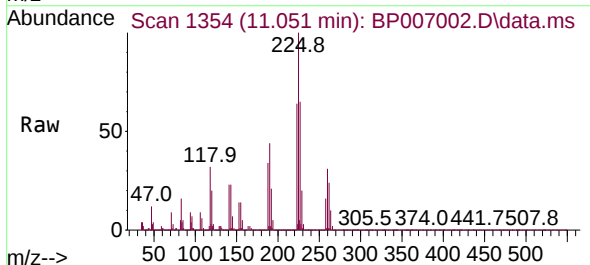
#33  
4-Chloroaniline  
Concen: 9.746 ng  
RT: 10.869 min Scan# 1323  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



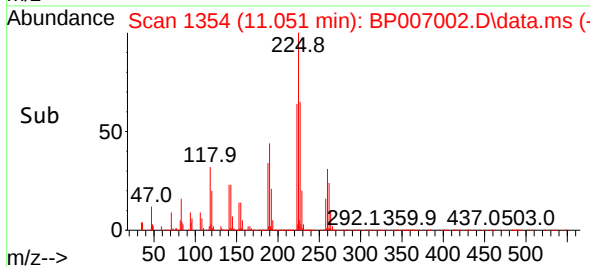
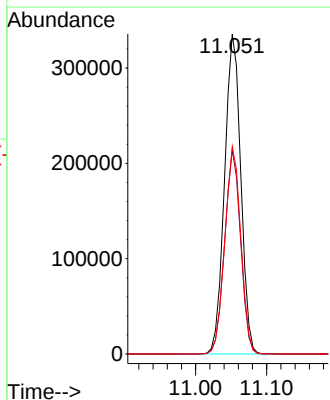
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.3  | 26.1  | 39.1  |
| 65      | 26.6  | 22.5  | 33.7  |
| 92      | 17.9  | 15.0  | 22.6  |



#34  
Hexachlorobutadiene  
Concen: 38.742 ng  
RT: 11.051 min Scan# 1354  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



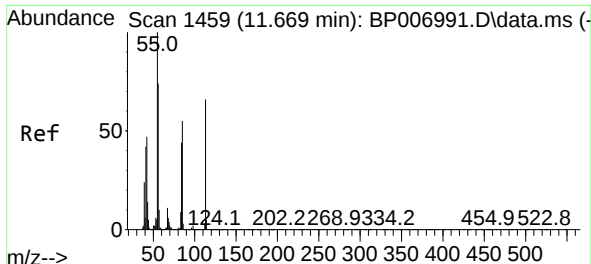
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.7  | 51.0  | 76.6  |
| 227     | 64.8  | 51.4  | 77.2  |



Instrument :  
BNA\_P  
ClientSampleId :  
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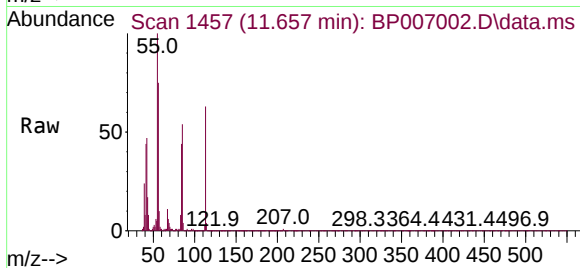
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#35  
Caprolactam  
Concen: 38.267 ng m  
RT: 11.657 min Scan# 1457  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

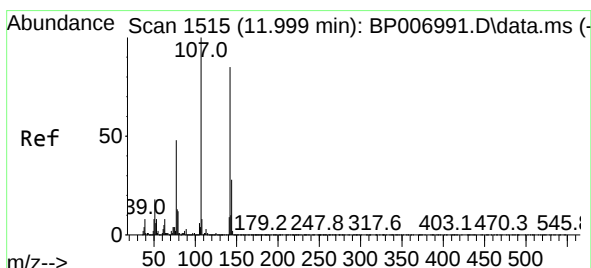
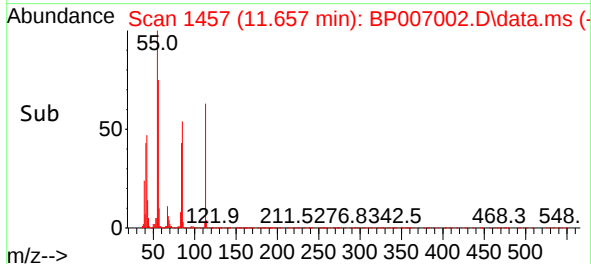
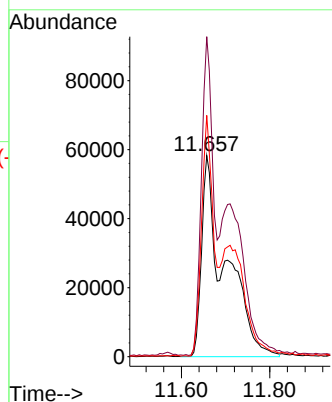
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:113 Resp: 215606  
Ion Ratio Lower Upper  
113 100  
55 159.1 98.9 138.9#  
56 120.0 71.7 111.7#

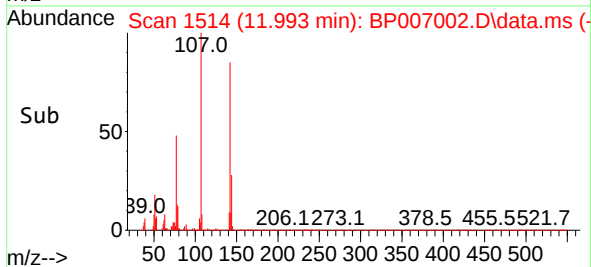
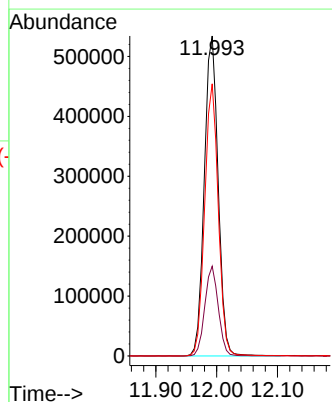
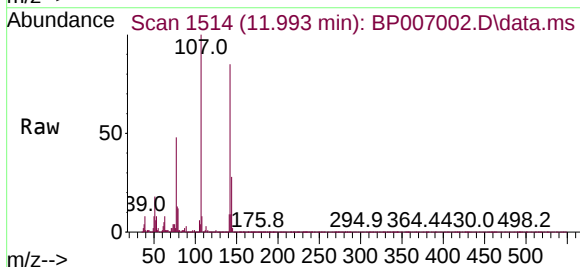
Manual Integrations  
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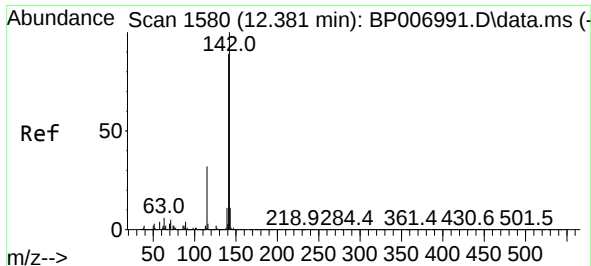
mohammad  
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#36  
4-Chloro-3-methylphenol  
Concen: 40.916 ng  
RT: 11.993 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

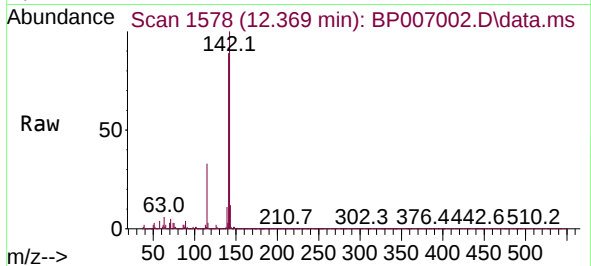
Tgt Ion:107 Resp: 845141  
Ion Ratio Lower Upper  
107 100  
144 28.1 21.1 31.7  
142 85.1 66.0 99.0





#37  
2-Methylnaphthalene  
Concen: 41.417 ng  
RT: 12.369 min Scan# 1578  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

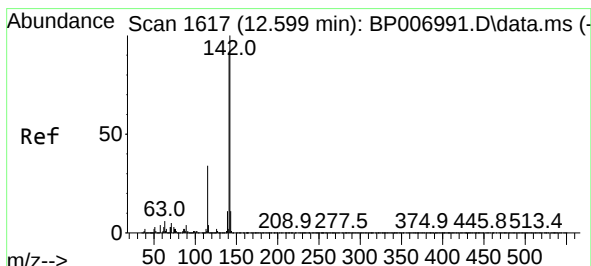
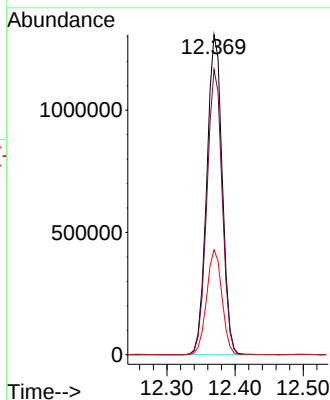
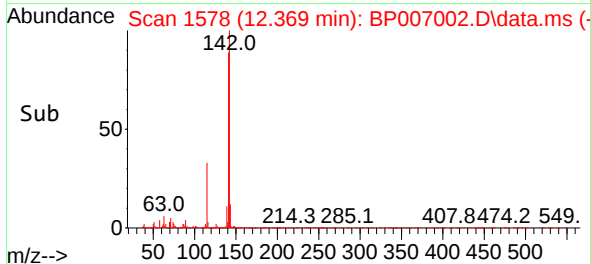
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



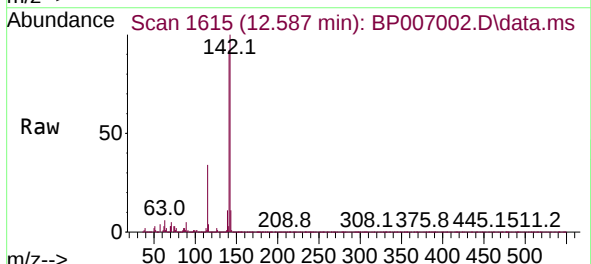
Tgt Ion:142 Resp: 2057660  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.8 107.6  
115 32.8 31.6 47.4

Manual Integrations  
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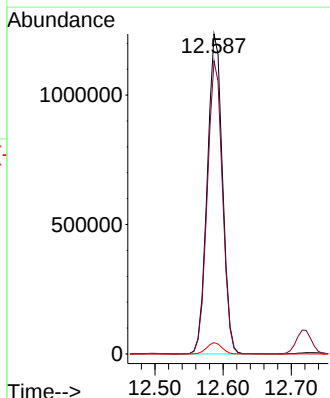
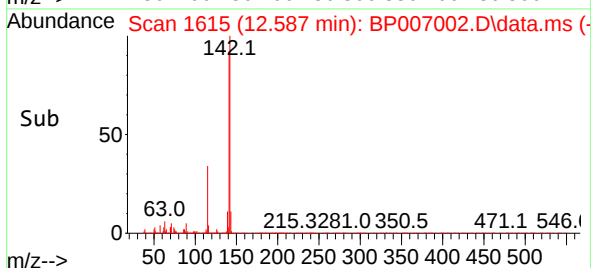
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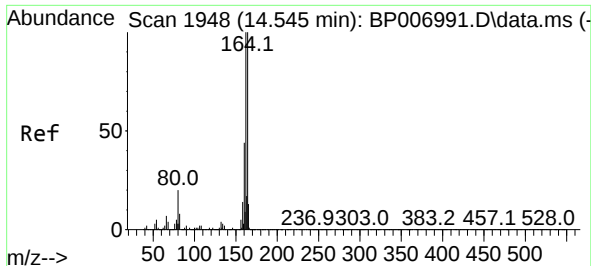


#38  
1-Methylnaphthalene  
Concen: 40.721 ng  
RT: 12.587 min Scan# 1615  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



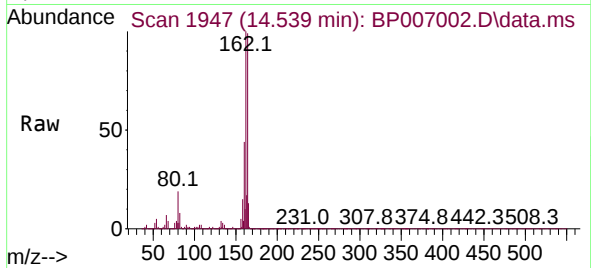
Tgt Ion:142 Resp: 1910283  
Ion Ratio Lower Upper  
142 100  
141 91.6 73.3 109.9  
116 3.5 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.539 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

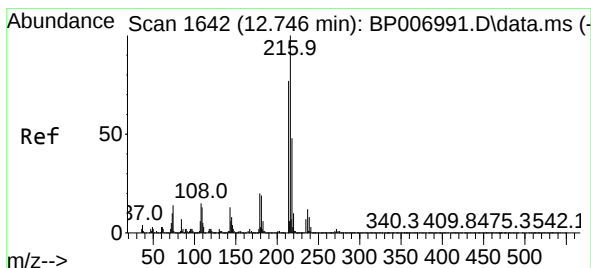
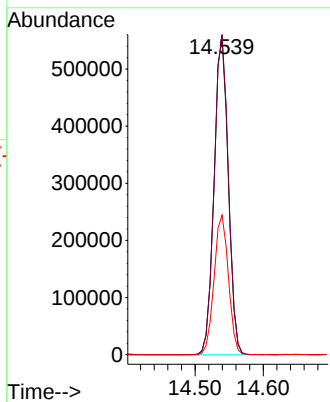
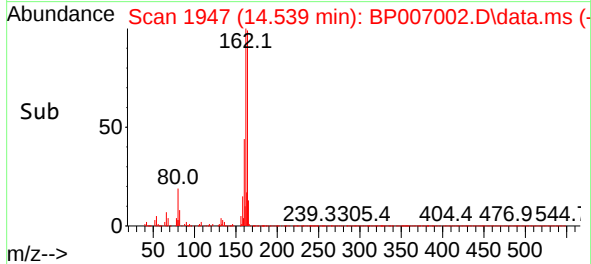
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



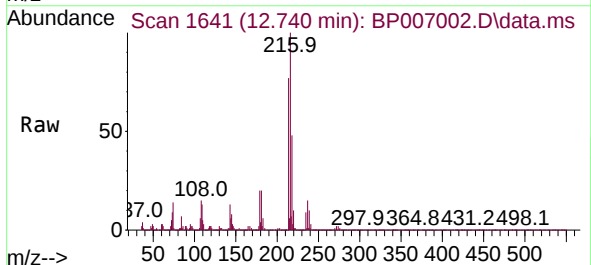
Tgt Ion:164 Resp: 804949  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.2 120.2  
160 44.1 34.5 51.7

Manual Integrations  
APPROVED

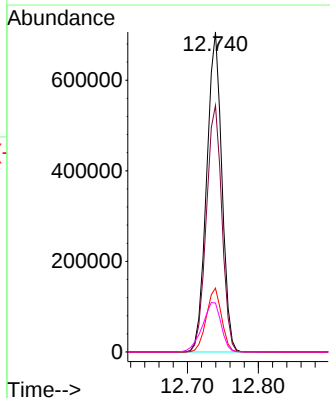
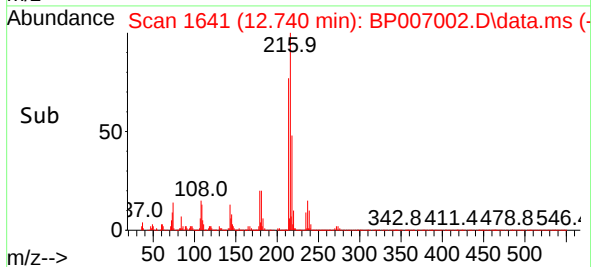
mohammad  
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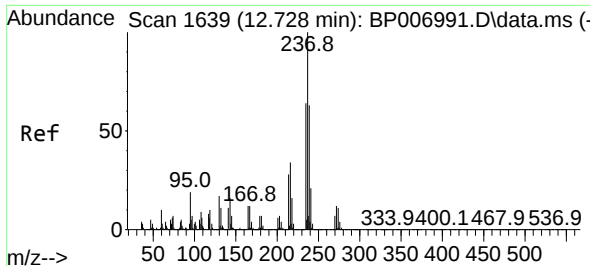


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.979 ng  
RT: 12.740 min Scan# 1641  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



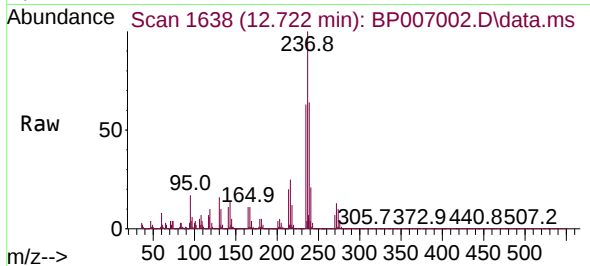
Tgt Ion:216 Resp: 1049739  
Ion Ratio Lower Upper  
216 100  
214 78.7 61.9 92.9  
179 20.0 16.8 25.2  
108 19.0 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 97.380 ng  
RT: 12.722 min Scan# 1638  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

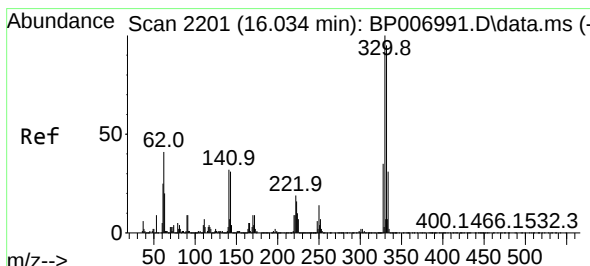
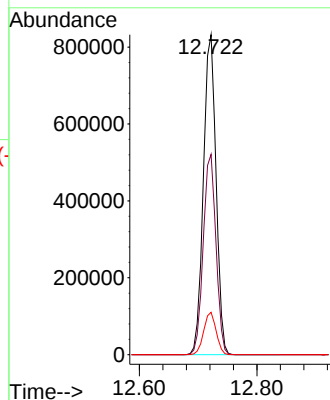
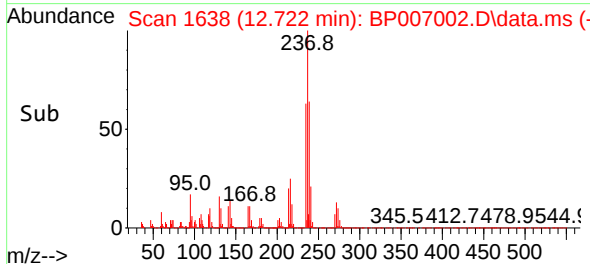
Instrument :  
BNA\_P  
ClientSampleId :  
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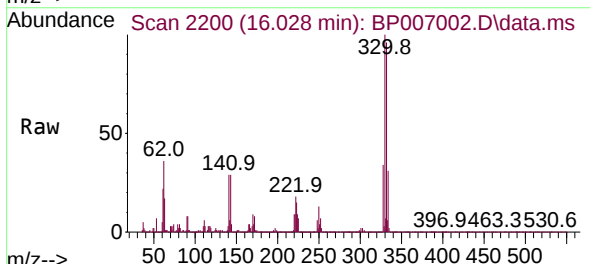
Tgt Ion:237 Resp: 1239141  
Ion Ratio Lower Upper  
237 100  
235 62.6 44.5 84.5  
272 13.3 0.0 32.5

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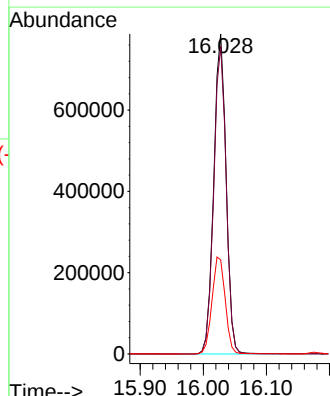
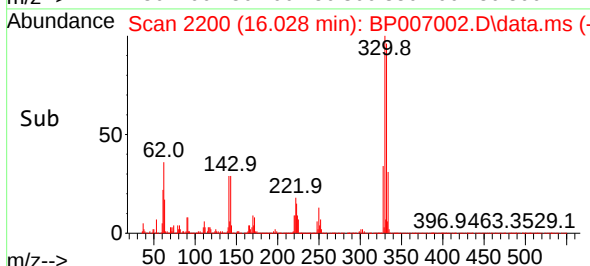
mohammad  
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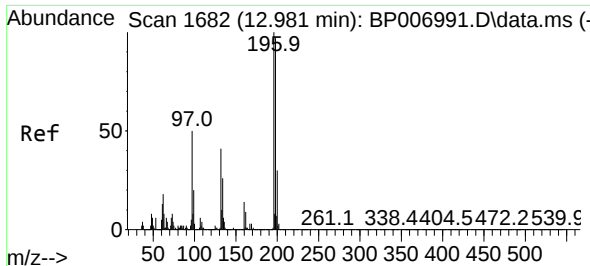


#42  
2,4,6-Tribromophenol  
Concen: 110.181 ng  
RT: 16.028 min Scan# 2200  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



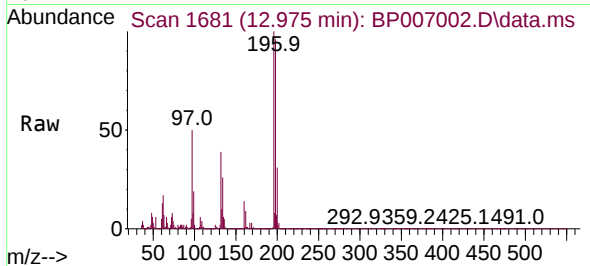
Tgt Ion:330 Resp: 1066604  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.8 116.8  
141 32.5 25.4 38.2





#43  
2,4,6-Trichlorophenol  
Concen: 38.832 ng  
RT: 12.975 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

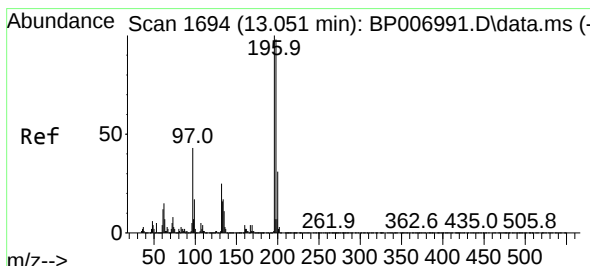
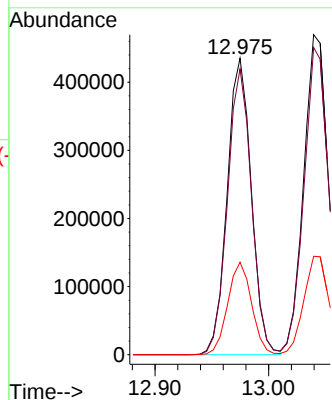
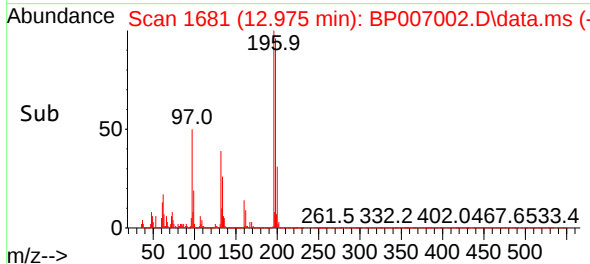
Instrument :  
BNA\_P  
ClientSampleId :  
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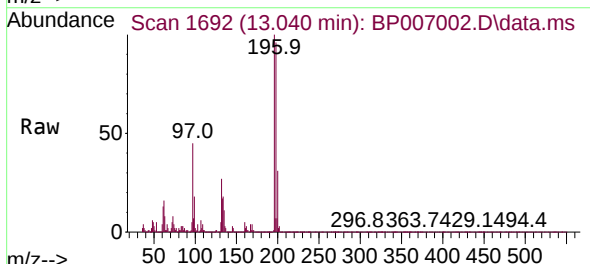
Tgt Ion:196 Resp: 643037  
Ion Ratio Lower Upper  
196 100  
198 96.4 79.5 119.3  
200 31.2 25.0 37.6

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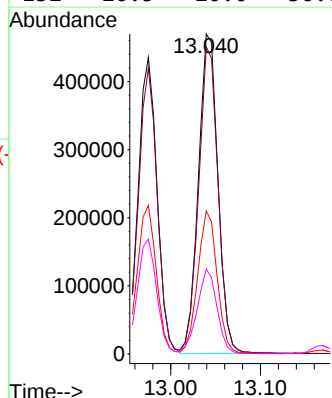
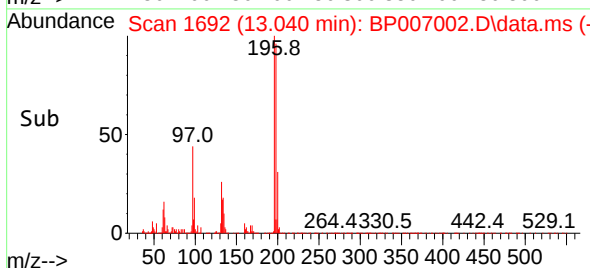
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9/17/2021 11:29:49 AM

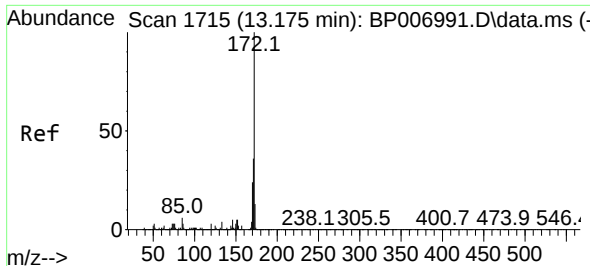


#44  
2,4,5-Trichlorophenol  
Concen: 38.903 ng  
RT: 13.040 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



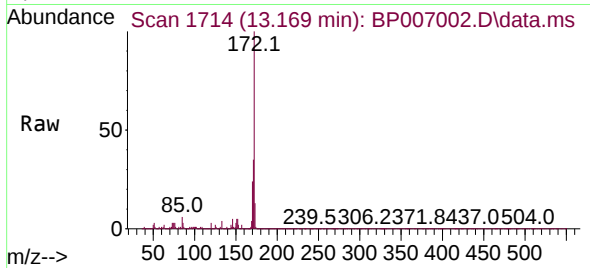
Tgt Ion:196 Resp: 709792  
Ion Ratio Lower Upper  
196 100  
198 96.0 74.7 112.1  
97 44.7 37.4 56.0  
132 26.5 20.0 30.0





#45  
2-Fluorobiphenyl  
Concen: 73.346 ng  
RT: 13.169 min Scan# 1714  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

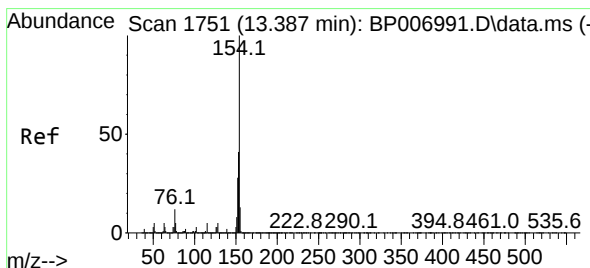
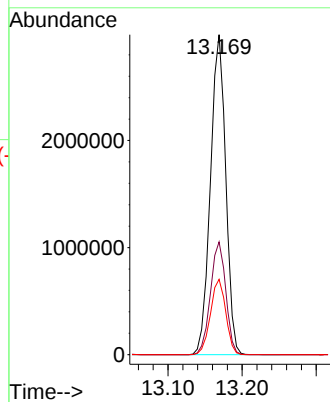
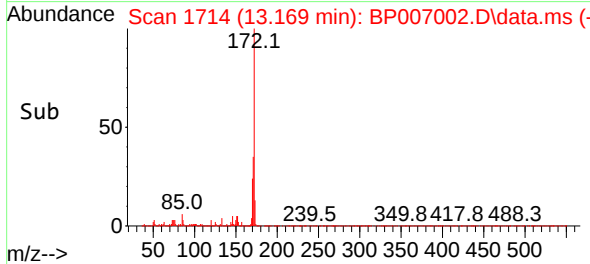
Instrument :  
BNA\_P  
ClientSampleId :  
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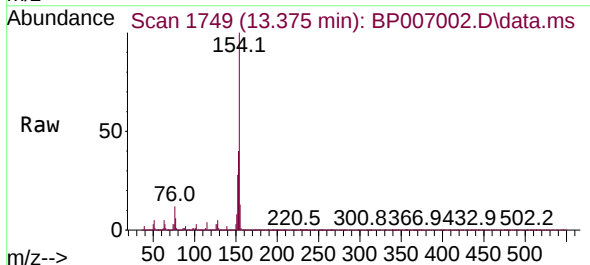
Tgt Ion:172 Resp: 4276708  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.9 41.9  
170 23.6 18.6 27.8

Manual Integrations  
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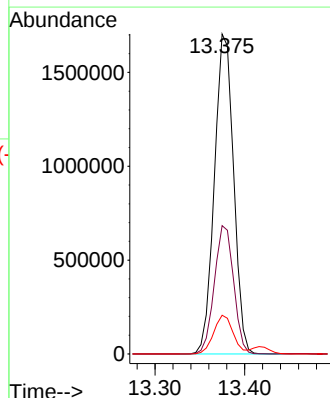
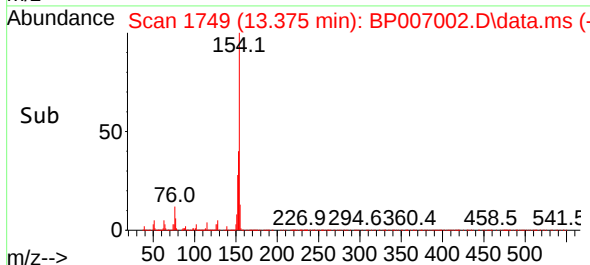
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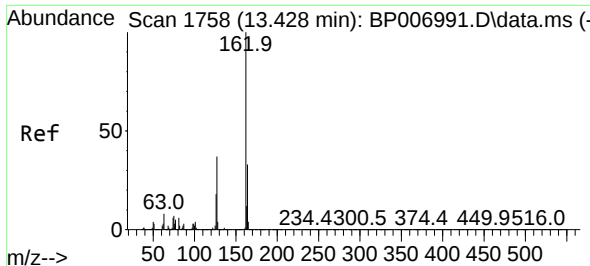


#46  
1,1'-Biphenyl  
Concen: 40.334 ng  
RT: 13.375 min Scan# 1749  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



Tgt Ion:154 Resp: 2532497  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.4 60.4  
76 12.1 0.0 30.8





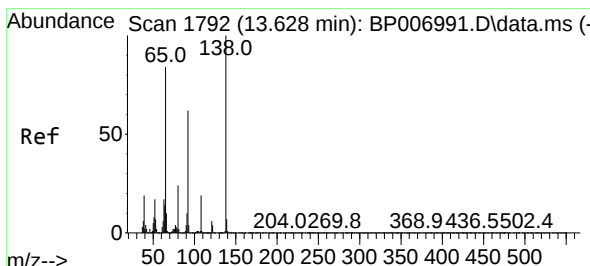
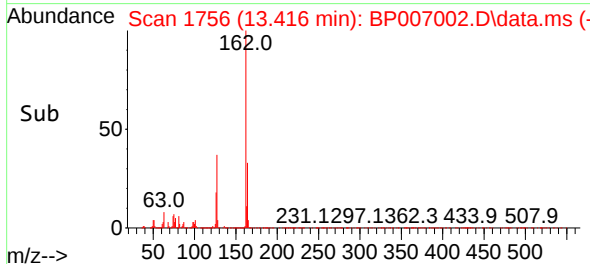
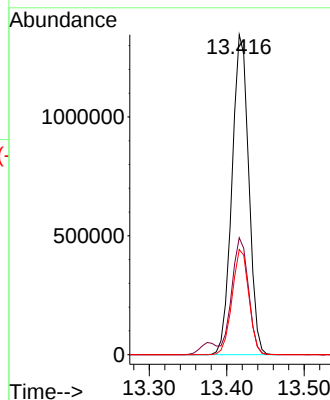
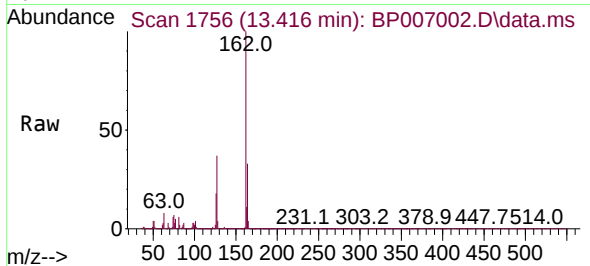
#47  
2-Chloronaphthalene  
Concen: 41.040 ng  
RT: 13.416 min Scan# 1756  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

Tgt Ion: 162 Resp: 2030349  
Ion Ratio Lower Upper  
162 100  
127 36.6 31.4 47.0  
164 32.8 26.6 39.8

Instrument :  
BNA\_P  
ClientSampleId :  
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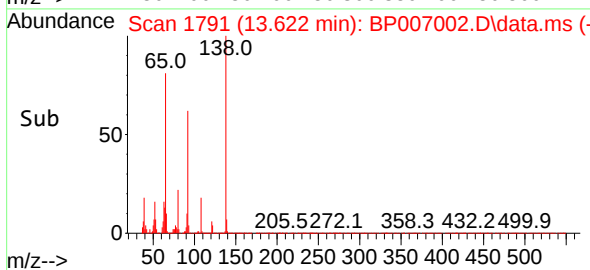
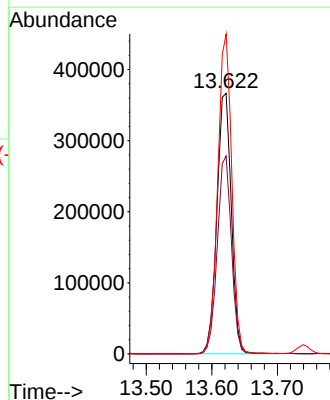
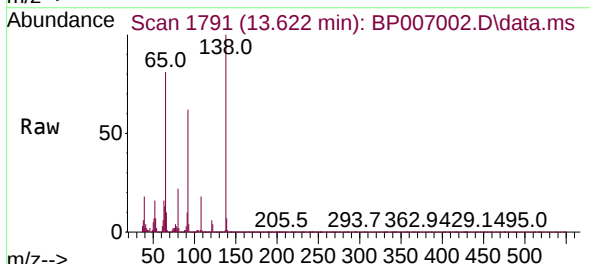
Manual Integrations  
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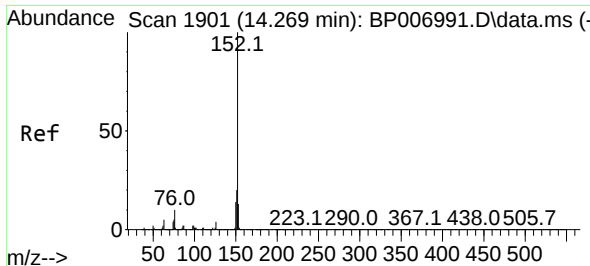
mohammad  
9/17/2021 11:29:49 AM



#48  
2-Nitroaniline  
Concen: 49.306 ng  
RT: 13.622 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

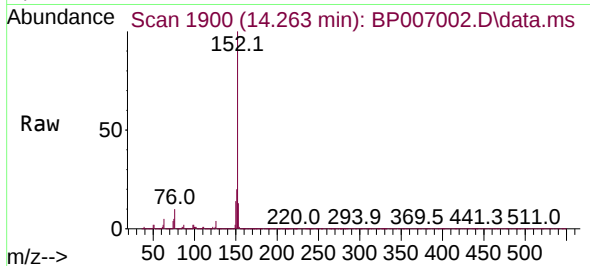
Tgt Ion: 65 Resp: 558919  
Ion Ratio Lower Upper  
65 100  
92 76.0 57.7 86.5  
138 122.8 92.1 138.1





#49  
Acenaphthylene  
Concen: 43.495 ng  
RT: 14.263 min Scan# 1900  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

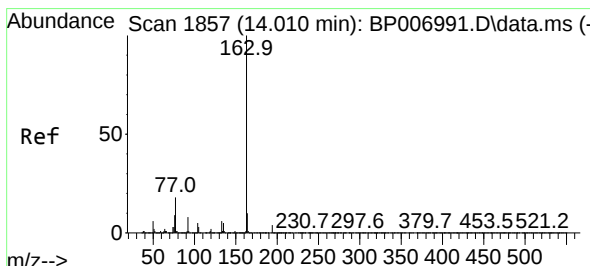
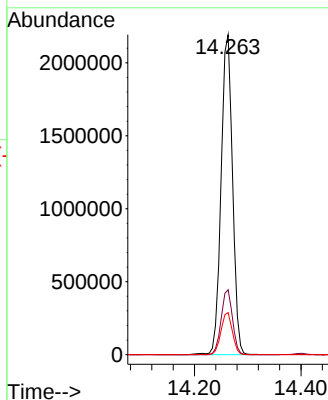
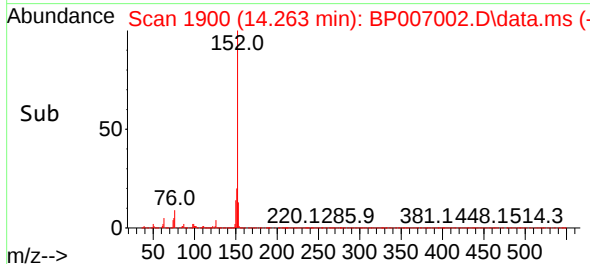
Instrument :  
BNA\_P  
ClientSampleId :  
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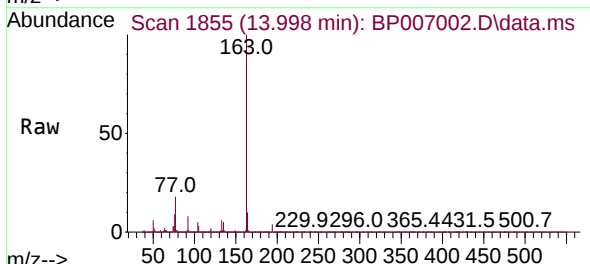
Tgt Ion:152 Resp: 3260730  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 13.2 10.6 16.0

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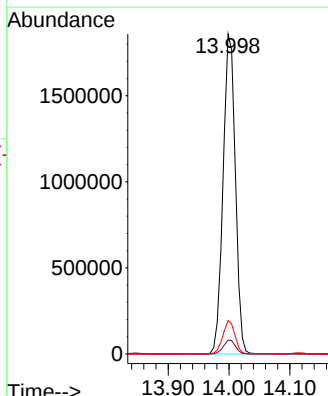
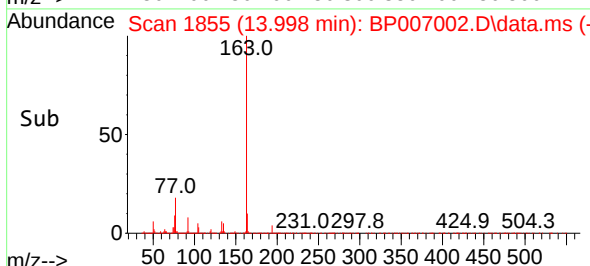
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9/17/2021 11:29:49 AM

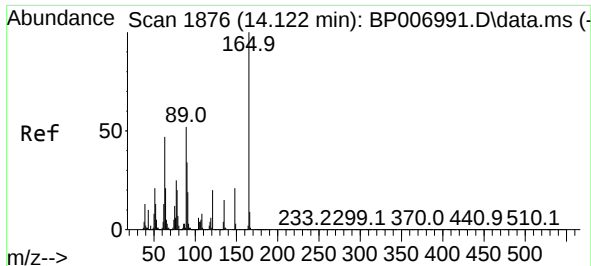


#50  
Dimethylphthalate  
Concen: 44.339 ng  
RT: 13.998 min Scan# 1855  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



Tgt Ion:163 Resp: 2605017  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.5 8.2 12.2





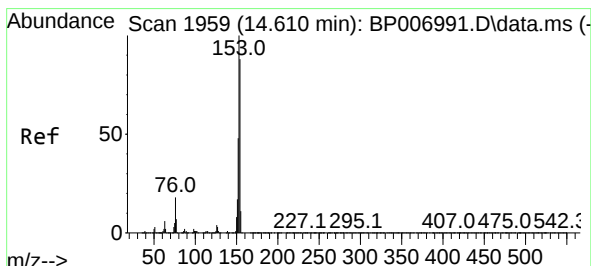
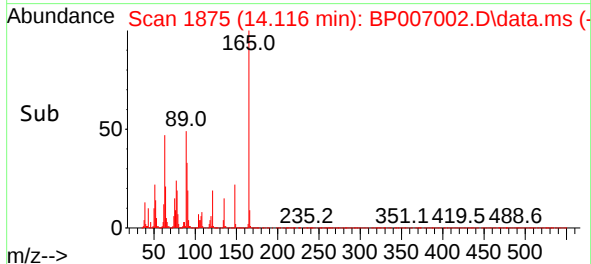
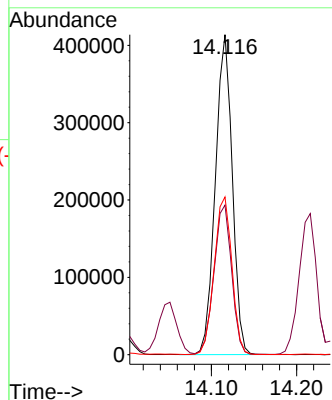
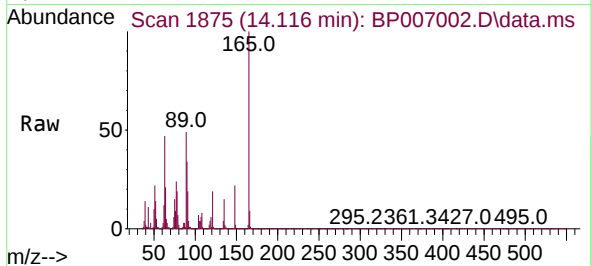
#51  
2,6-Dinitrotoluene  
Concen: 44.621 ng  
RT: 14.116 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

Tgt Ion:165 Resp: 570522  
Ion Ratio Lower Upper  
165 100  
63 46.7 41.3 61.9  
89 49.3 44.8 67.2

Instrument :  
BNA\_P  
ClientSampleId :  
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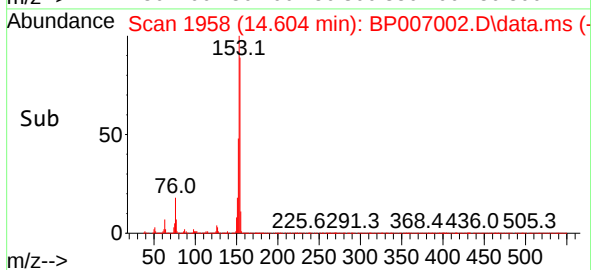
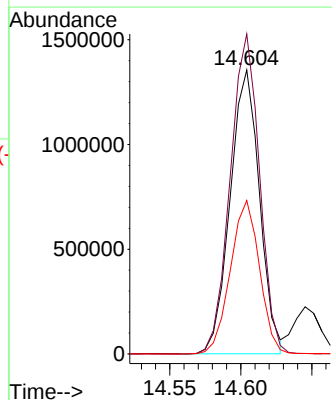
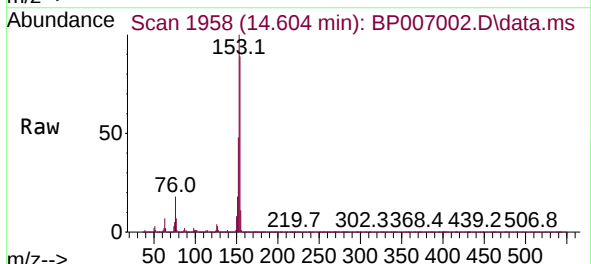
Manual Integrations  
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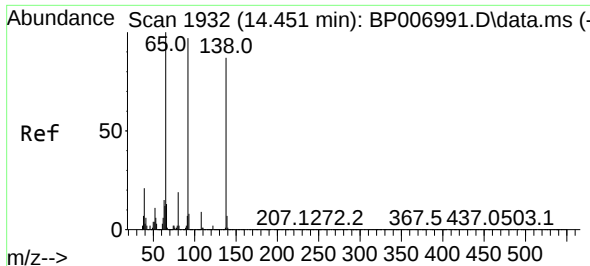
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#52  
Acenaphthene  
Concen: 41.137 ng  
RT: 14.604 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

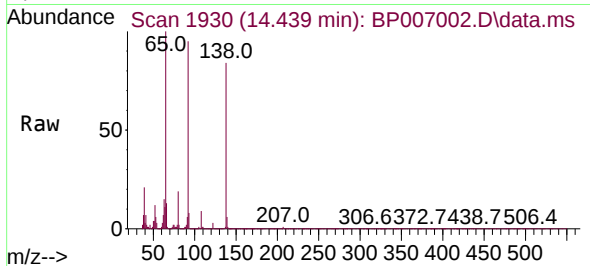
Tgt Ion:154 Resp: 1951949  
Ion Ratio Lower Upper  
154 100  
153 112.7 89.4 134.2  
152 54.0 43.0 64.4





#53  
3-Nitroaniline  
Concen: 24.491 ng  
RT: 14.439 min Scan# 1930  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

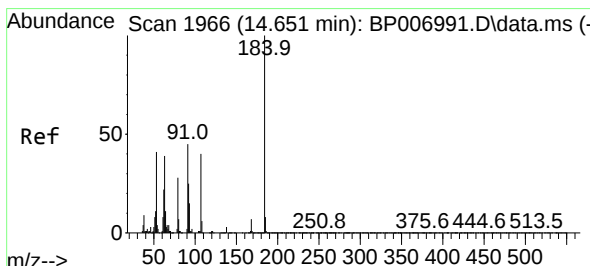
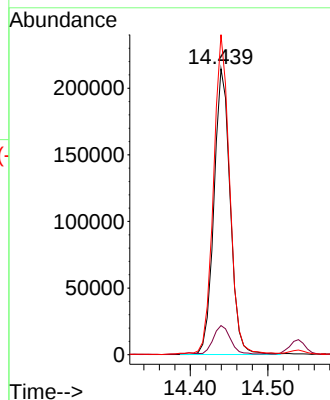
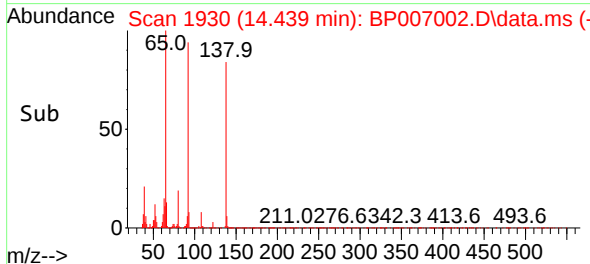
Instrument :  
BNA\_P  
ClientSampleId :  
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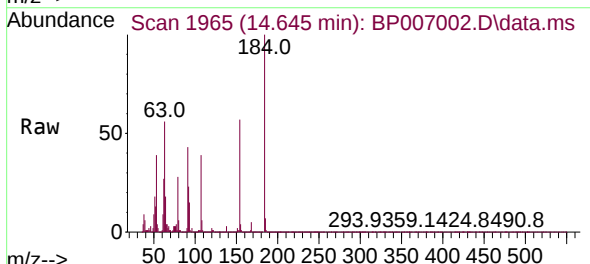
Tgt Ion:138 Resp: 313017  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.4 12.6  
92 111.9 87.8 131.8

Manual Integrations  
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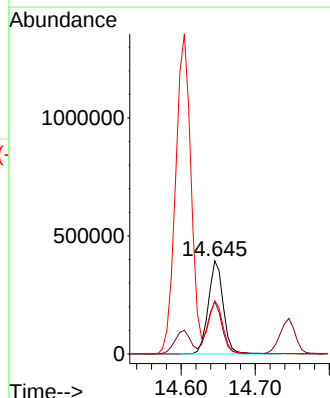
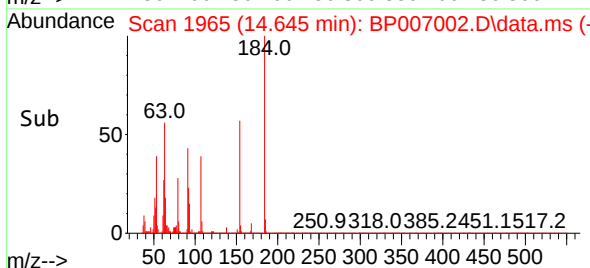
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9/17/2021 11:29:49 AM

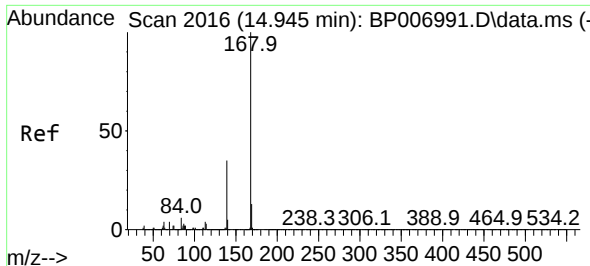


#54  
2,4-Dinitrophenol  
Concen: 81.358 ng  
RT: 14.645 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



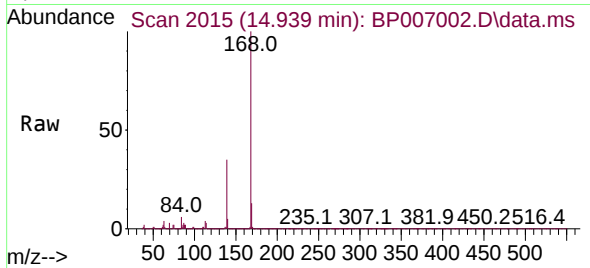
Tgt Ion:184 Resp: 551596  
Ion Ratio Lower Upper  
184 100  
63 56.3 47.0 70.6  
154 57.1 52.3 78.5





#55  
Dibenzofuran  
Concen: 41.293 ng  
RT: 14.939 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

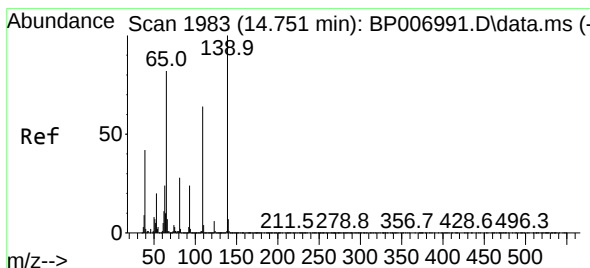
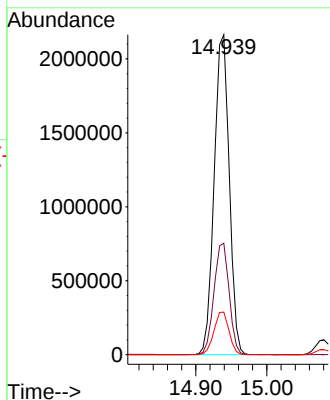
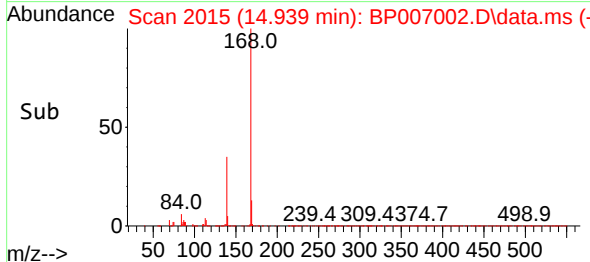
Instrument :  
BNA\_P  
ClientSampleId :  
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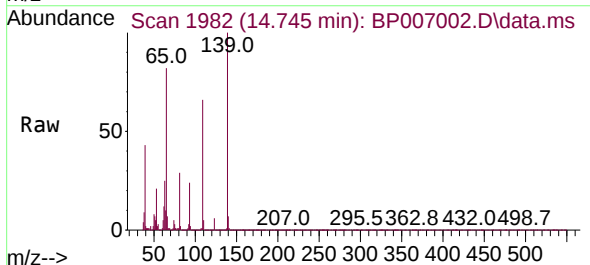
Tgt Ion:168 Resp: 3173643  
Ion Ratio Lower Upper  
168 100  
139 34.8 31.0 46.6  
169 13.3 10.8 16.2

Manual Integrations  
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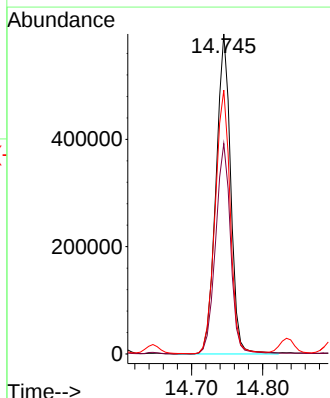
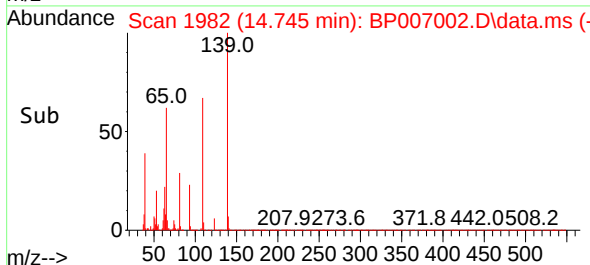
mohammad  
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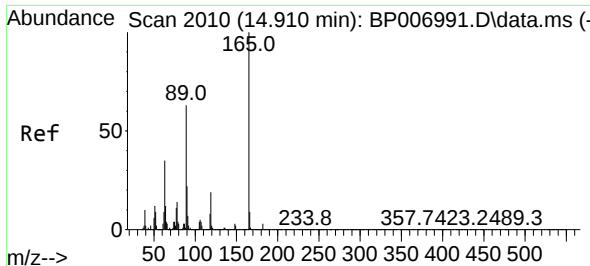


#56  
4-Nitrophenol  
Concen: 78.617 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



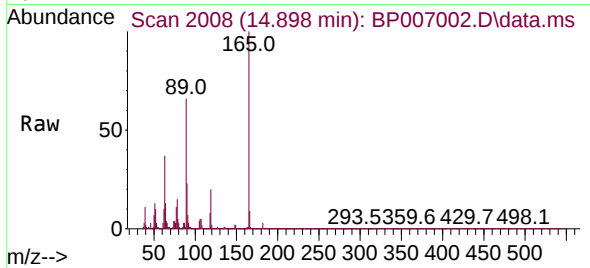
Tgt Ion:139 Resp: 852781  
Ion Ratio Lower Upper  
139 100  
109 65.7 72.3 112.3#  
65 82.5 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 48.329 ng  
RT: 14.898 min Scan# 2008  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

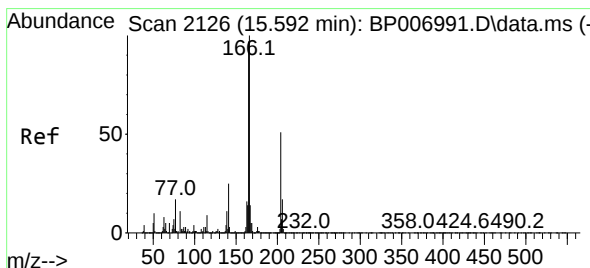
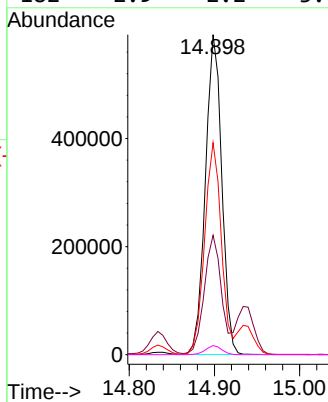
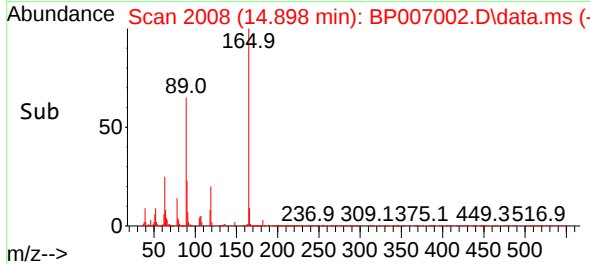
Instrument :  
BNA\_P  
ClientSampleId :  
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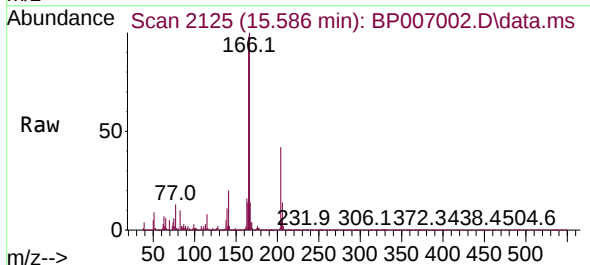
Tgt Ion:165 Resp: 790893  
Ion Ratio Lower Upper  
165 100  
63 37.3 32.3 48.5  
89 66.3 55.9 83.9  
182 2.9 2.2 3.4

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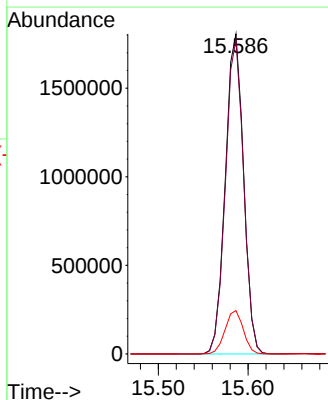
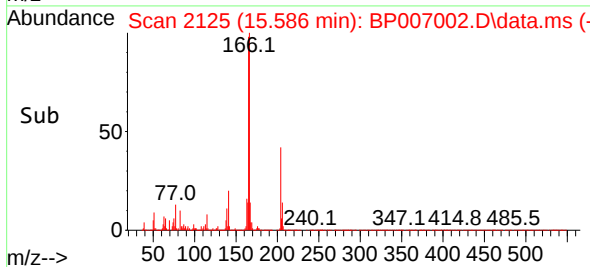
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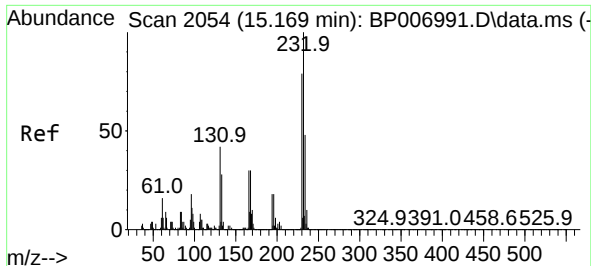


#58  
Fluorene  
Concen: 42.498 ng  
RT: 15.586 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



Tgt Ion:166 Resp: 2549282  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.0 117.0  
167 13.6 10.5 15.7





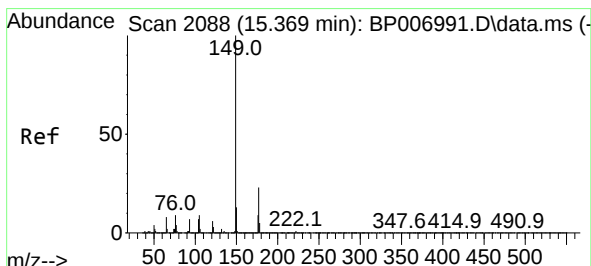
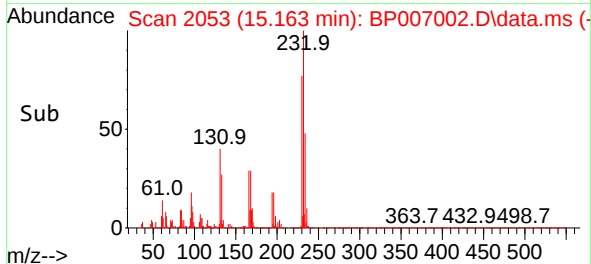
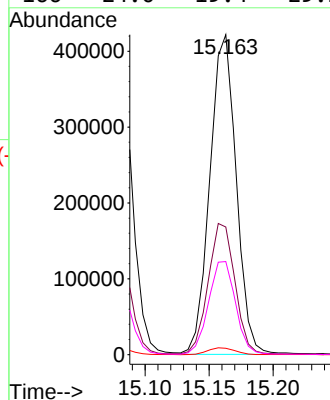
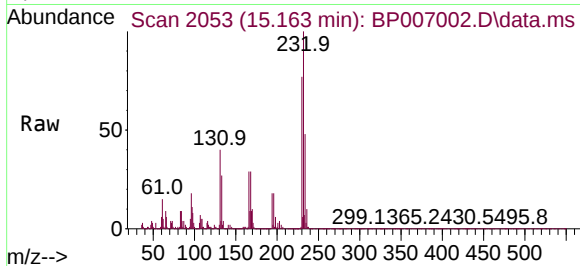
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.523 ng m  
RT: 15.163 min Scan# 2053  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 604541 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 37.2  | 32.2  | 48.4   |
| 130       | 2.3   | 2.0   | 3.0    |
| 166       | 24.0  | 19.4  | 29.2   |

Instrument :  
BNA\_P  
ClientSampleId :  
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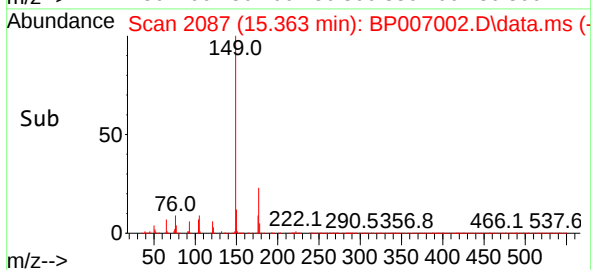
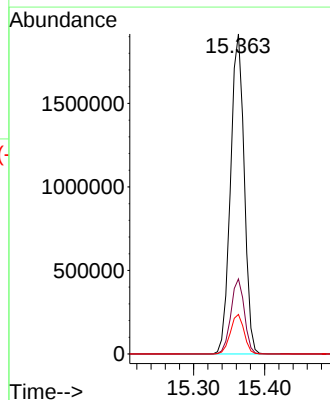
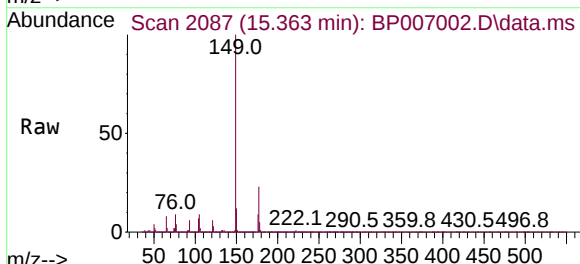
Manual Integrations  
APPROVED

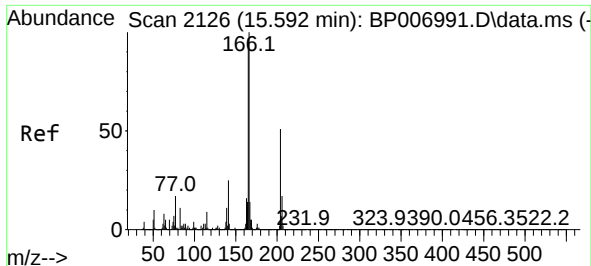
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#60  
Diethylphthalate  
Concen: 45.301 ng  
RT: 15.363 min Scan# 2087  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

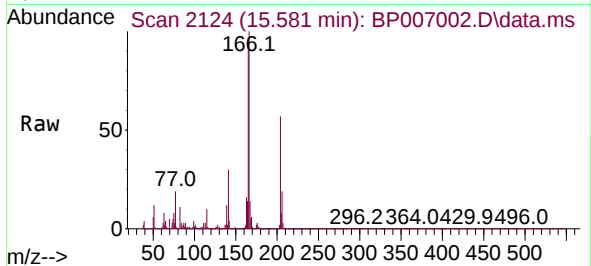
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 2559684 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 177       | 23.5  | 17.5  | 26.3    |
| 150       | 12.3  | 9.9   | 14.9    |





#61  
4-Chlorophenyl-phenylether  
Concen: 42.957 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

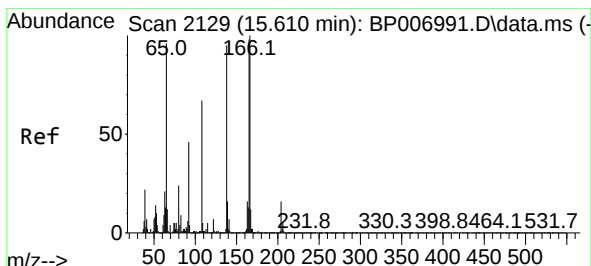
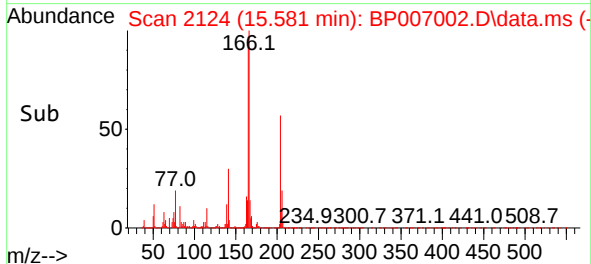
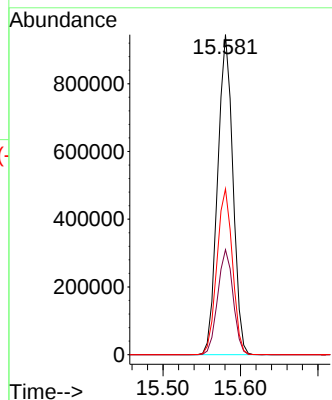
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:204 Resp: 1292448  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.6 40.0  
141 51.8 48.6 73.0

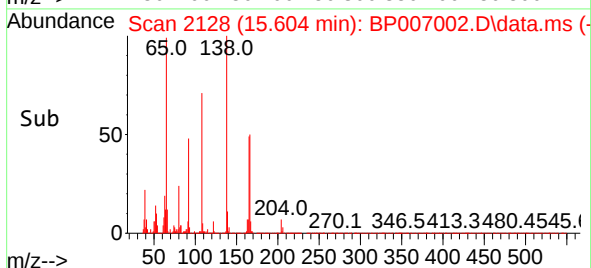
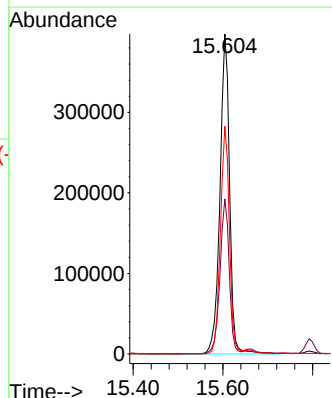
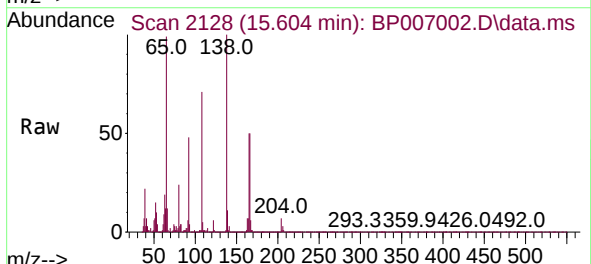
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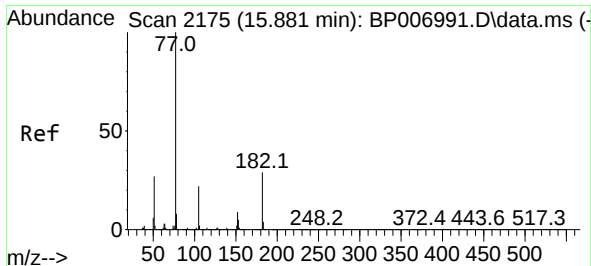
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#62  
4-Nitroaniline  
Concen: 46.119 ng  
RT: 15.604 min Scan# 2128  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

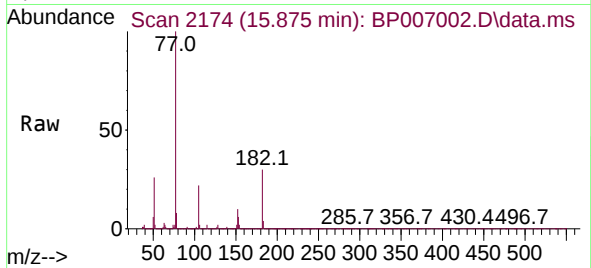
Tgt Ion:138 Resp: 592542  
Ion Ratio Lower Upper  
138 100  
92 48.5 31.2 71.2  
108 71.1 78.6 118.6#





#63  
Azobenzene  
Concen: 43.457 ng  
RT: 15.875 min Scan# 2174  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

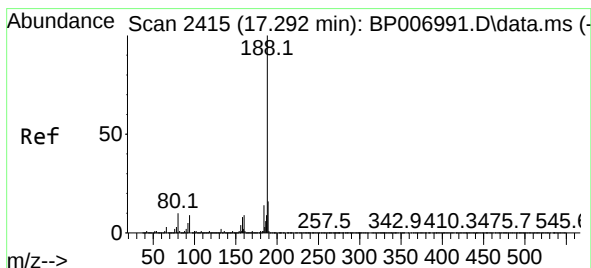
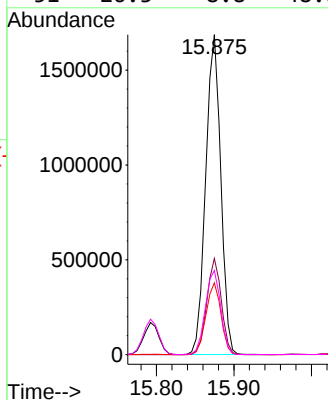
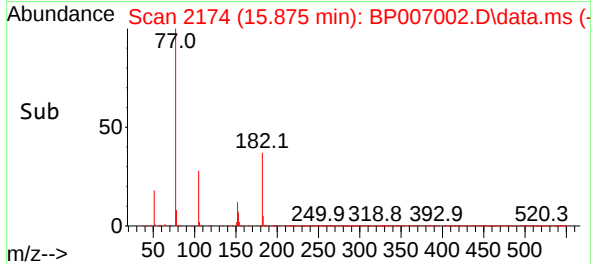
Instrument :  
BNA\_P  
ClientSampleId :  
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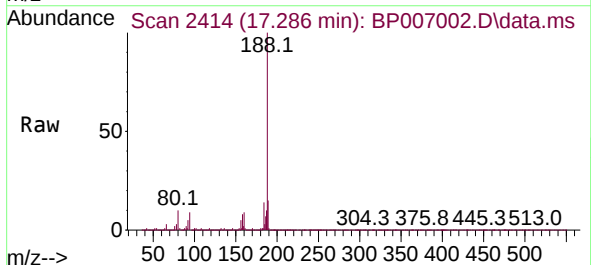
Tgt Ion: 77 Resp: 2274018  
Ion Ratio Lower Upper  
77 100  
182 30.1 6.0 46.0  
105 22.5 0.0 38.8  
51 26.3 8.8 48.8

Manual Integrations  
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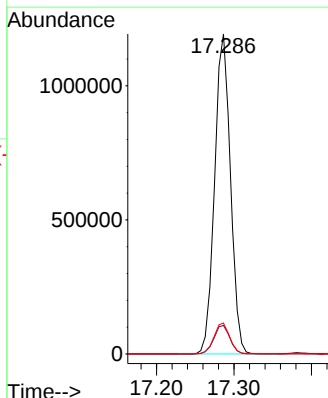
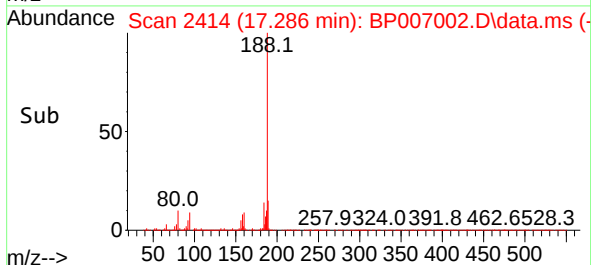
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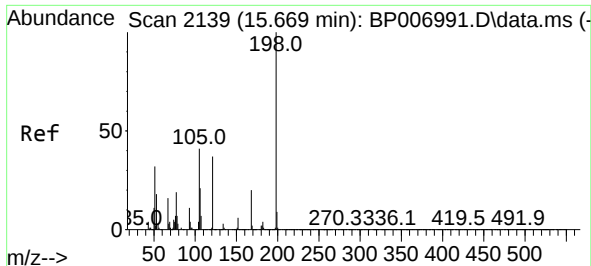


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.286 min Scan# 2414  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



Tgt Ion: 188 Resp: 1690090  
Ion Ratio Lower Upper  
188 100  
94 8.9 5.6 8.4#  
80 9.6 6.3 9.5#





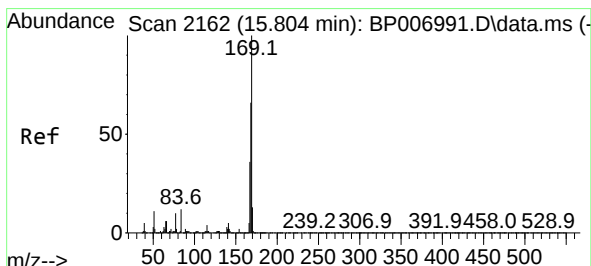
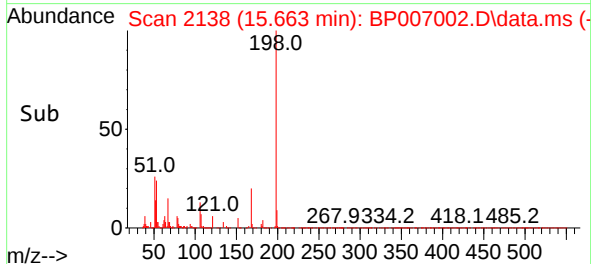
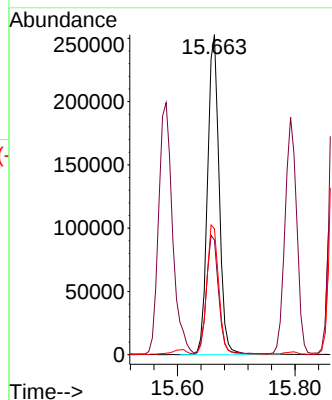
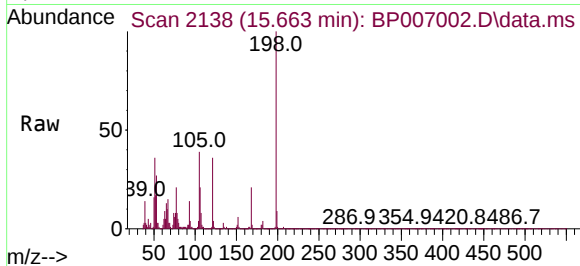
#65  
4,6-Dinitro-2-methylphenol  
Concen: 33.788 ng  
RT: 15.663 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 35.8  | 14.0  | 54.0  |
| 105     | 39.3  | 19.5  | 59.5  |

Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT

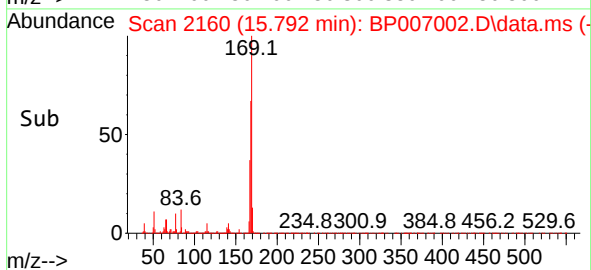
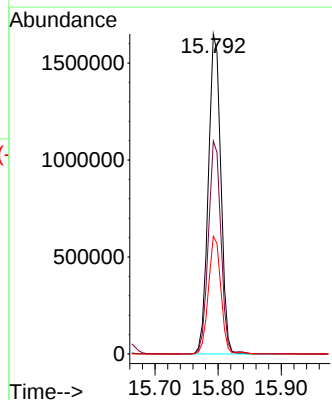
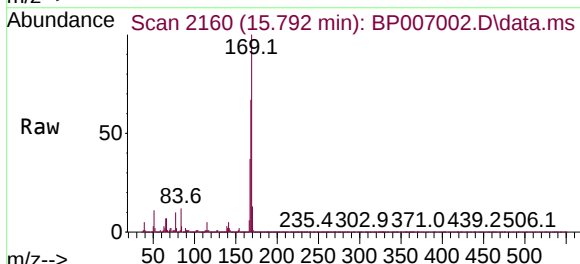
Manual Integrations  
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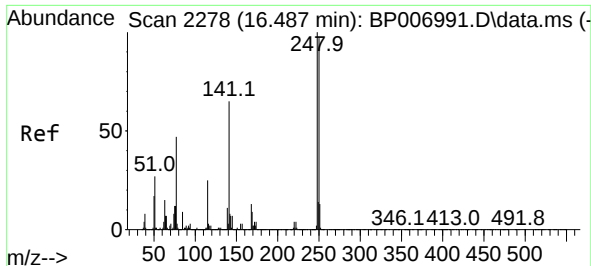
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#66  
n-Nitrosodiphenylamine  
Concen: 42.019 ng  
RT: 15.792 min Scan# 2160  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

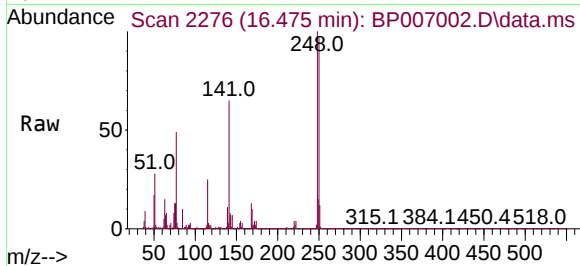
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.6  | 54.4  | 81.6  |
| 167     | 36.8  | 29.0  | 43.6  |





#67  
4-Bromophenyl-phenylether  
Concen: 42.830 ng  
RT: 16.475 min Scan# 2276  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

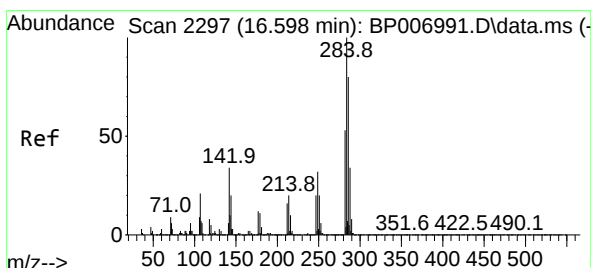
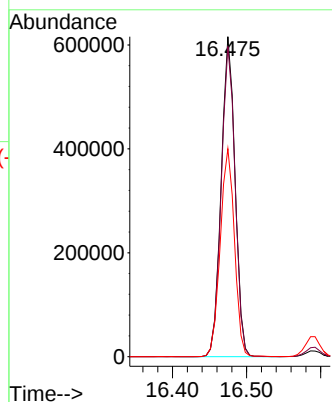
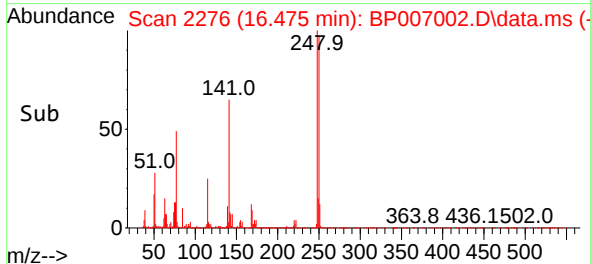
Instrument :  
BNA\_P  
ClientSampleId :  
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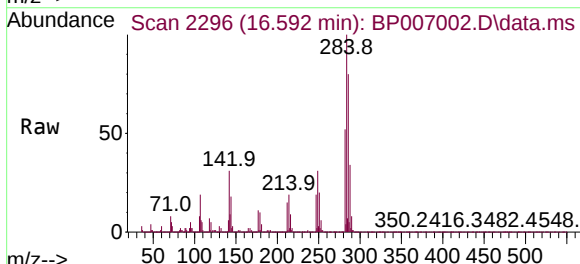
Tgt Ion:248 Resp: 800164  
Ion Ratio Lower Upper  
248 100  
250 97.0 79.8 119.8  
141 65.0 57.8 86.6

Manual Integrations  
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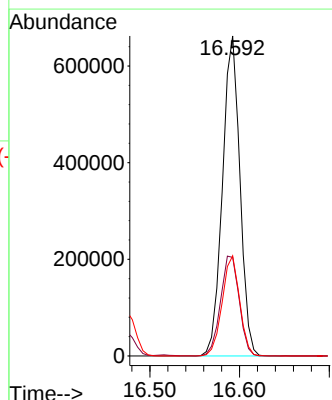
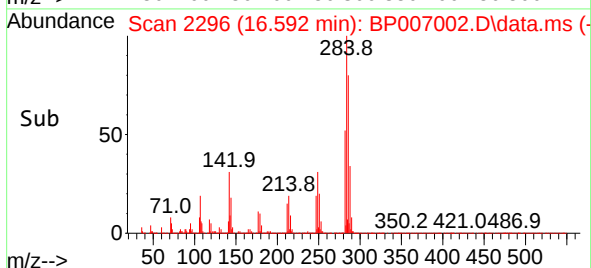
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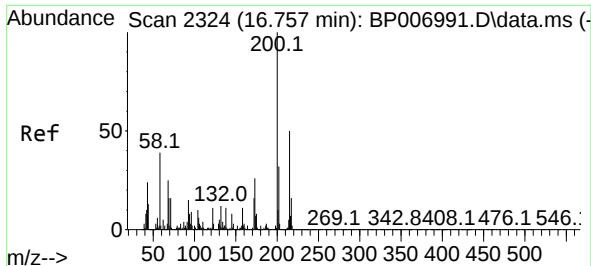


#68  
Hexachlorobenzene  
Concen: 42.553 ng  
RT: 16.592 min Scan# 2296  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



Tgt Ion:284 Resp: 893724  
Ion Ratio Lower Upper  
284 100  
142 30.8 26.9 40.3  
249 31.3 24.5 36.7





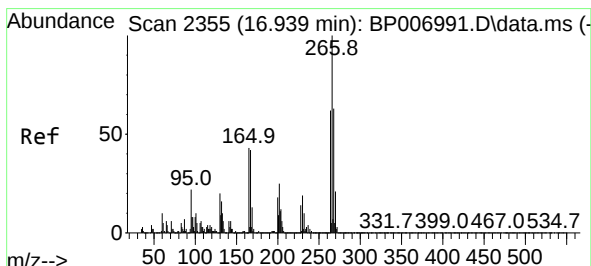
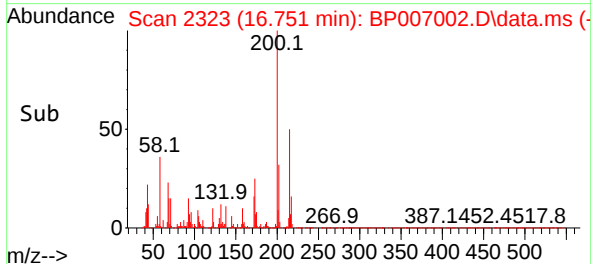
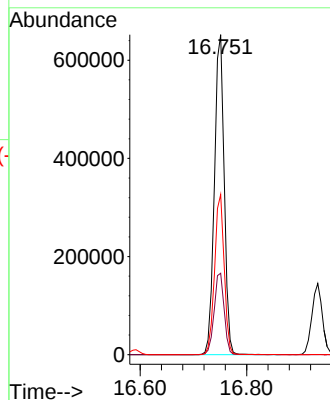
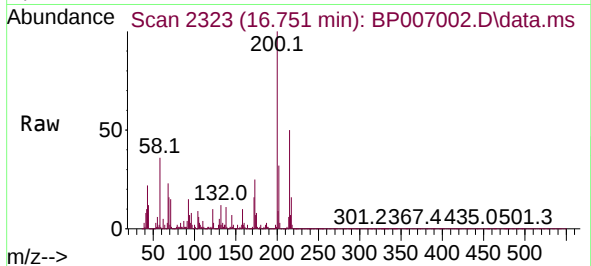
#69  
Atrazine  
Concen: 52.044 ng  
RT: 16.751 min Scan# 2323  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.4  | 4.1   | 44.1  |
| 215     | 50.1  | 27.7  | 67.7  |

Instrument :  
BNA\_P  
ClientSampleId :  
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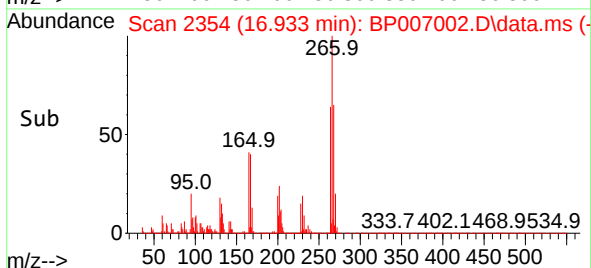
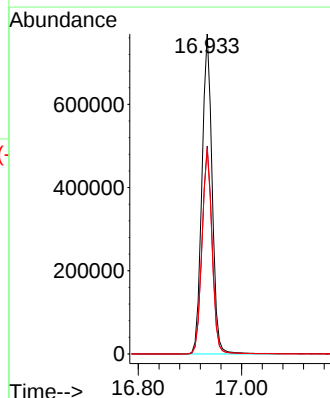
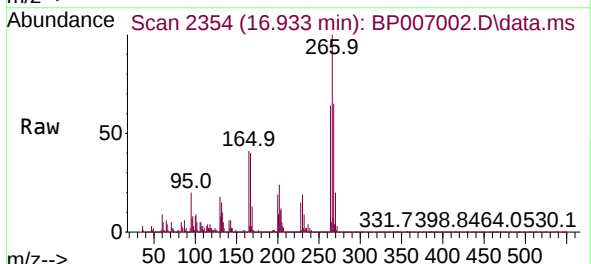
Manual Integrations  
APPROVED

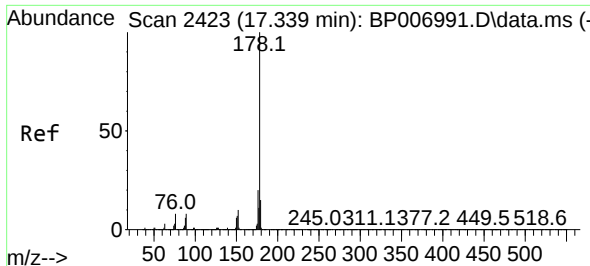
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#70  
Pentachlorophenol  
Concen: 83.400 ng  
RT: 16.933 min Scan# 2354  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.0  | 51.6  | 77.4  |
| 264     | 64.1  | 50.3  | 75.5  |





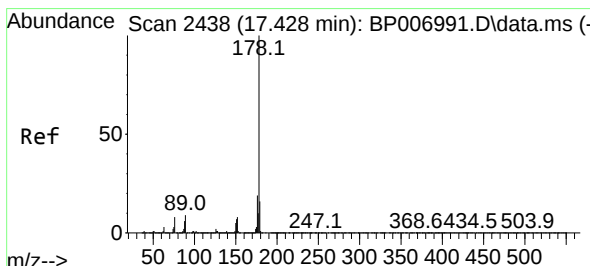
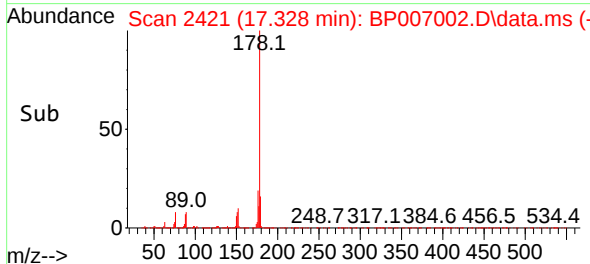
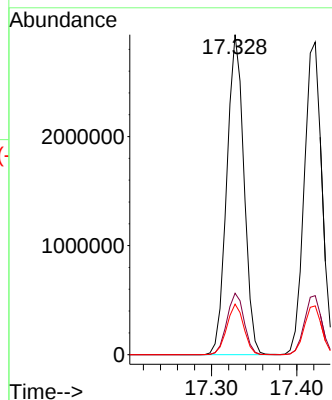
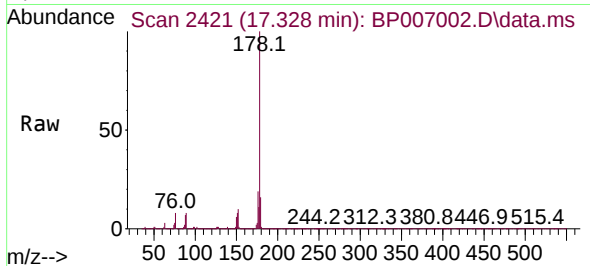
#71  
Phenanthrene  
Concen: 41.823 ng  
RT: 17.328 min Scan# 2421  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

Tgt Ion:178 Resp: 4100616  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.1 22.7  
179 15.8 12.4 18.6

Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT

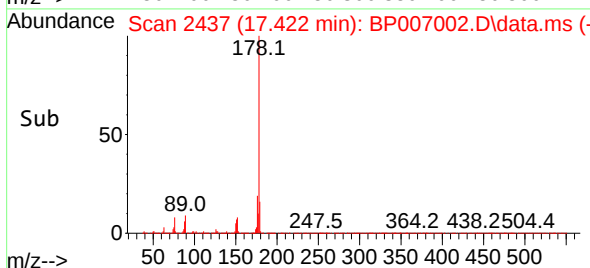
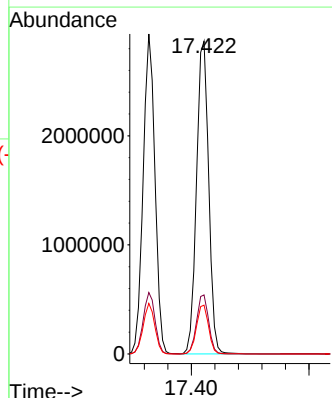
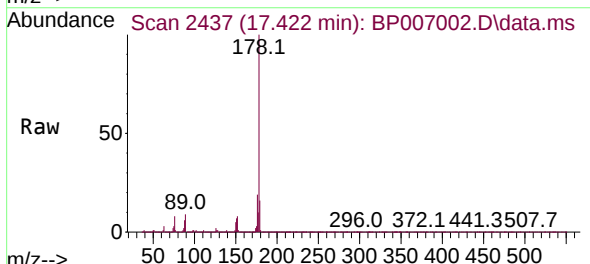
Manual Integrations  
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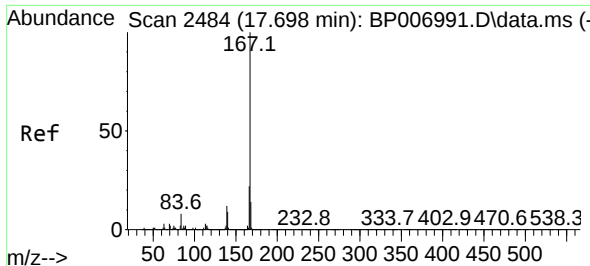
mohammad  
9/17/2021 11:29:49 AM



#72  
Anthracene  
Concen: 43.926 ng  
RT: 17.422 min Scan# 2437  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

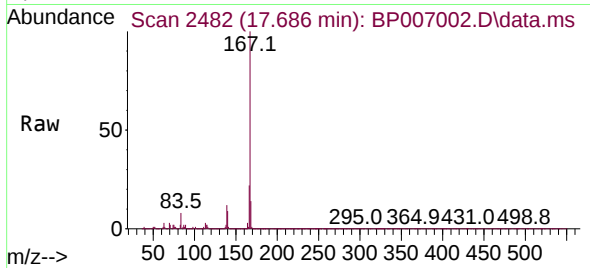
Tgt Ion:178 Resp: 4120651  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.6 12.2 18.2





#73  
 Carbazole  
 Concen: 42.240 ng  
 RT: 17.686 min Scan# 2482  
 Delta R.T. -0.012 min  
 Lab File: BP007002.D  
 Acq: 16 Sep 2021 18:54

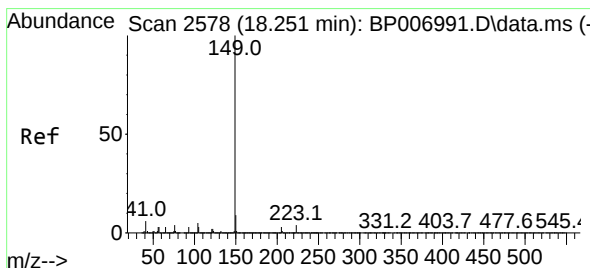
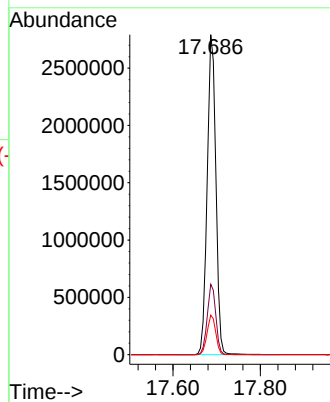
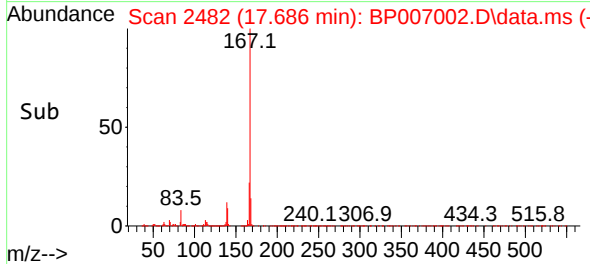
Instrument :  
 BNA\_P  
 ClientSampleId :  
 MAIN-GUARD-HOUSE-JET-GROUT



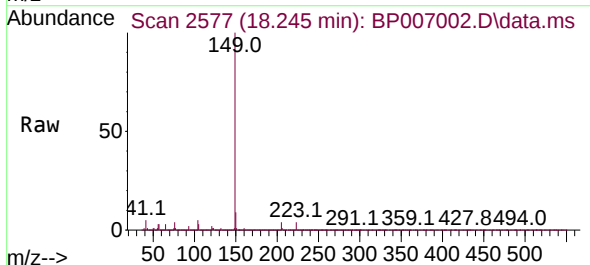
Tgt Ion:167 Resp: 3865600  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.1 25.7  
 139 12.4 10.7 16.1

Manual Integrations  
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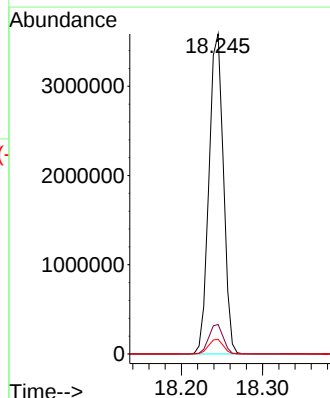
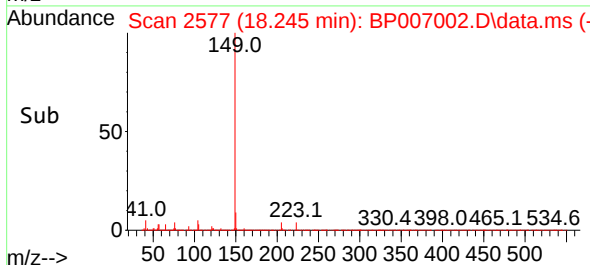
mohammad  
 9/17/2021 11:29:49 AM

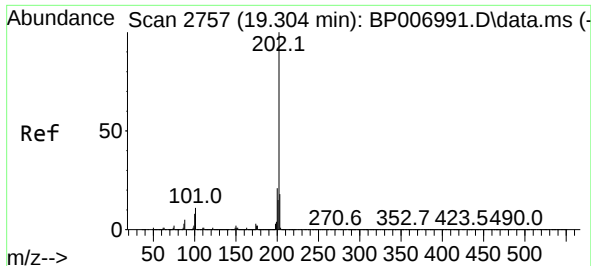


#74  
 Di-n-butylphthalate  
 Concen: 47.109 ng  
 RT: 18.245 min Scan# 2577  
 Delta R.T. -0.006 min  
 Lab File: BP007002.D  
 Acq: 16 Sep 2021 18:54



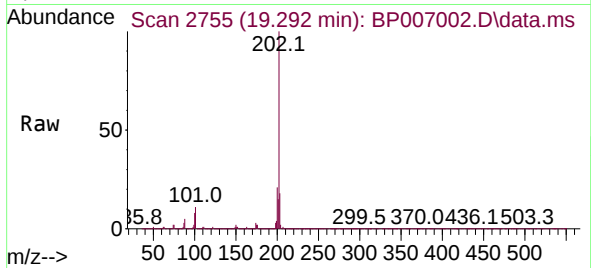
Tgt Ion:149 Resp: 4409095  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 4.6 4.5 6.7





#75  
Fluoranthene  
Concen: 42.702 ng  
RT: 19.292 min Scan# 2755  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

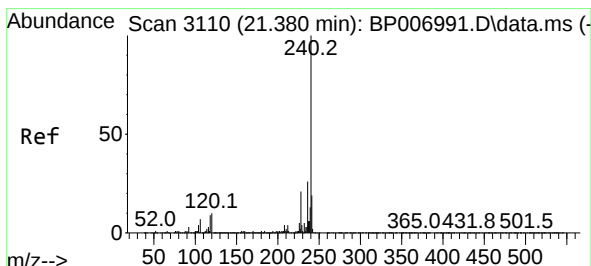
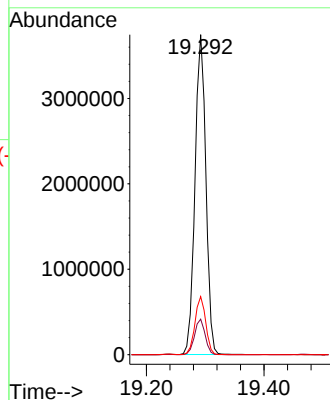
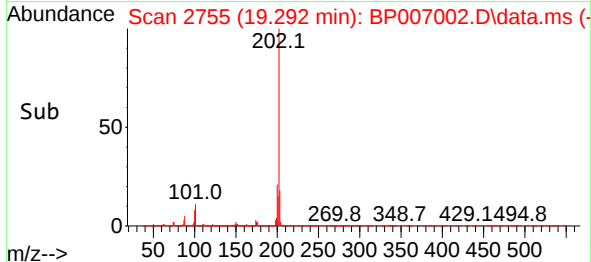
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



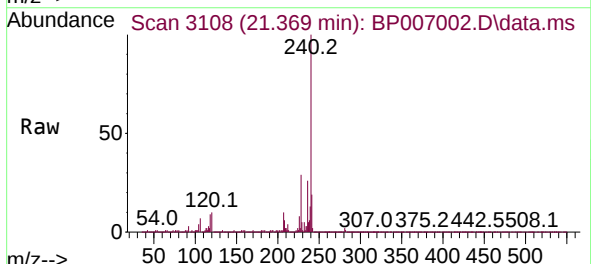
Tgt Ion:202 Resp: 4822393  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 27.6  
203 18.2 0.0 37.8

Manual Integrations  
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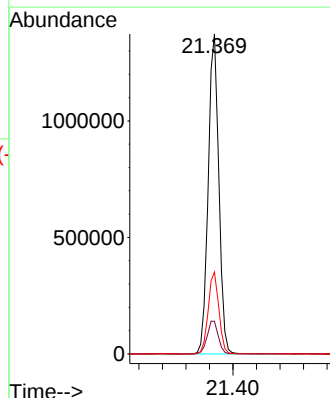
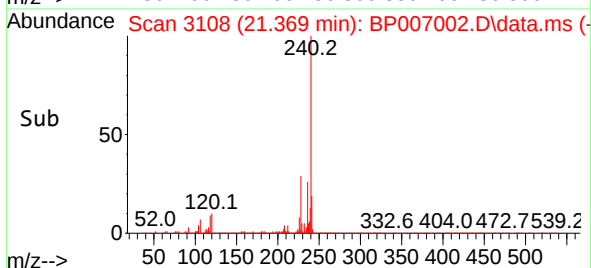
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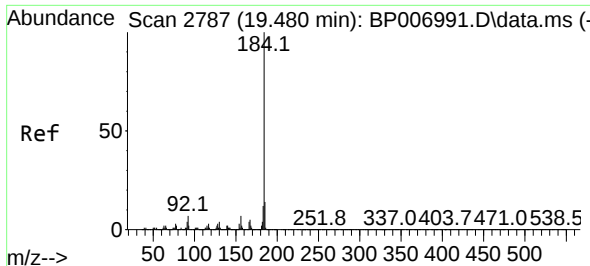


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.369 min Scan# 3108  
Delta R.T. -0.011 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



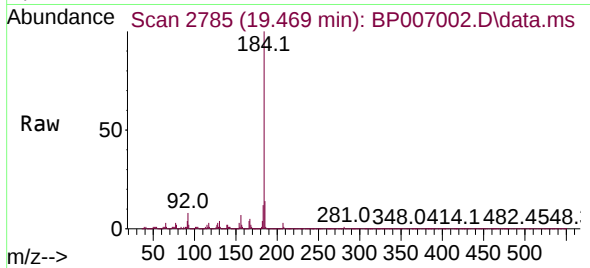
Tgt Ion:240 Resp: 1715298  
Ion Ratio Lower Upper  
240 100  
120 10.2 6.5 9.7#  
236 25.6 20.6 31.0





#77  
Benzidine  
Concen: 25.898 ng  
RT: 19.469 min Scan# 2785  
Delta R.T. -0.011 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

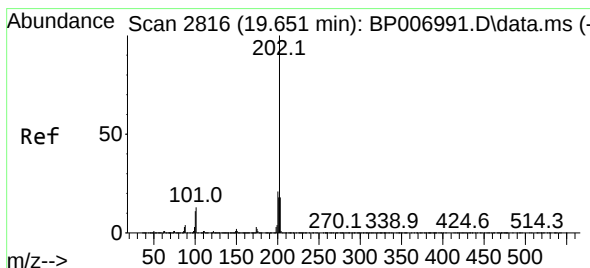
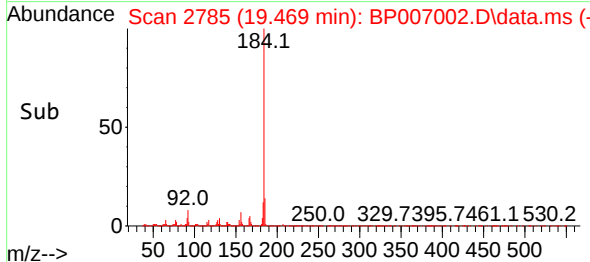
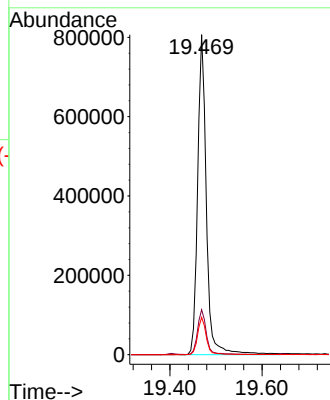
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion:184 Resp: 1060087  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.0 16.4  
183 11.6 9.5 14.3

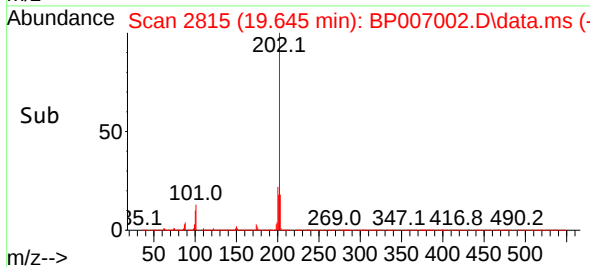
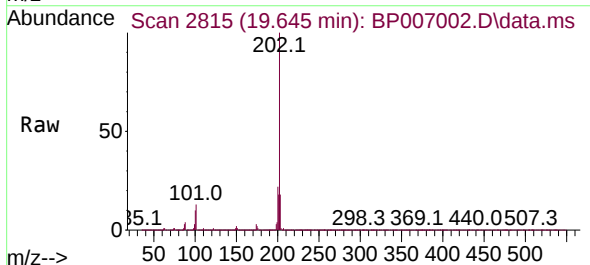
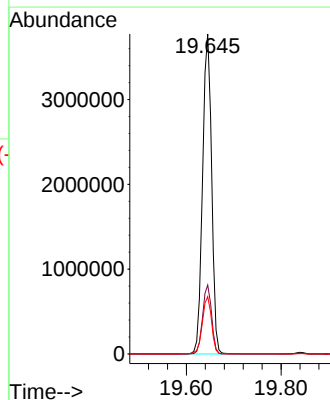
Manual Integrations  
APPROVED

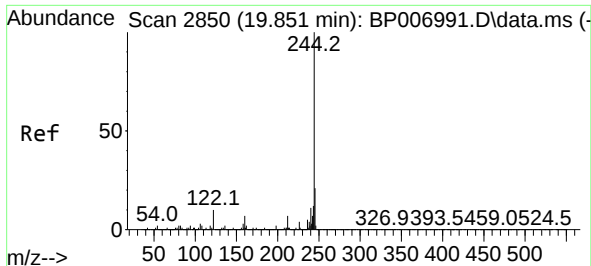
mohammad  
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#78  
Pyrene  
Concen: 42.035 ng  
RT: 19.645 min Scan# 2815  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

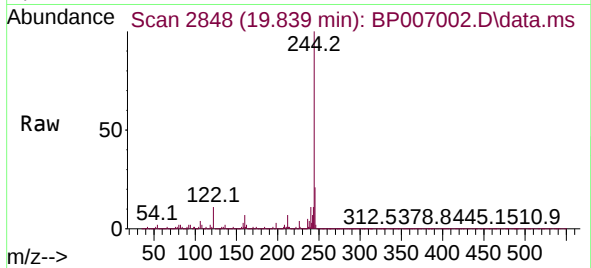
Tgt Ion:202 Resp: 4996403  
Ion Ratio Lower Upper  
202 100  
200 21.6 16.3 24.5  
203 17.9 14.2 21.2





#79  
Terphenyl-d14  
Concen: 74.561 ng  
RT: 19.839 min Scan# 2848  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

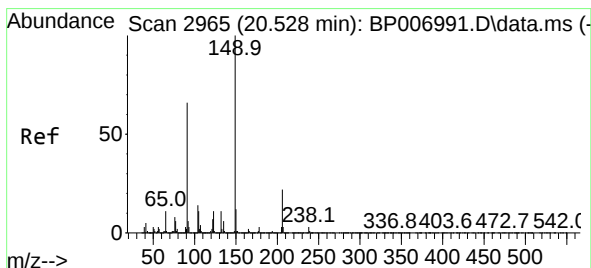
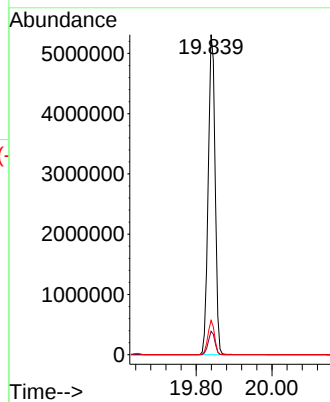
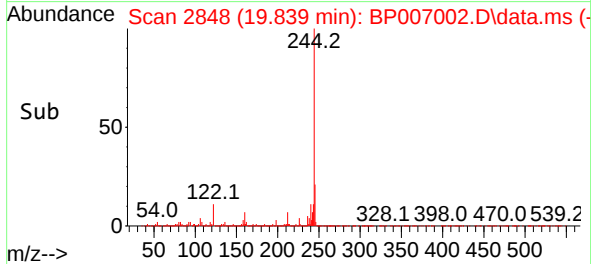
Instrument :  
BNA\_P  
ClientSampleId :  
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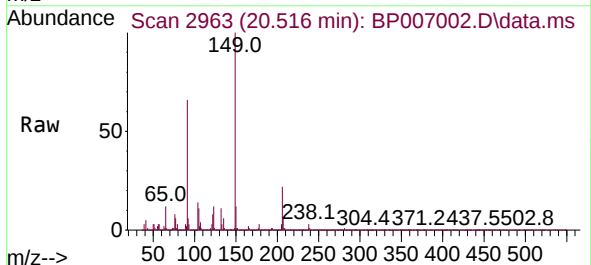
Tgt Ion:244 Resp: 6665957  
Ion Ratio Lower Upper  
244 100  
212 7.3 6.0 9.0  
122 10.7 7.1 10.7#

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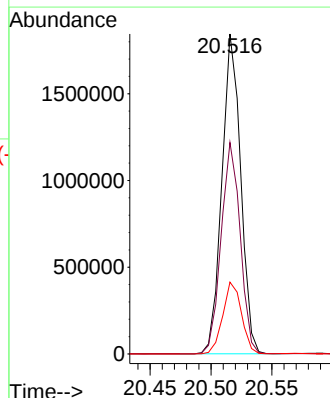
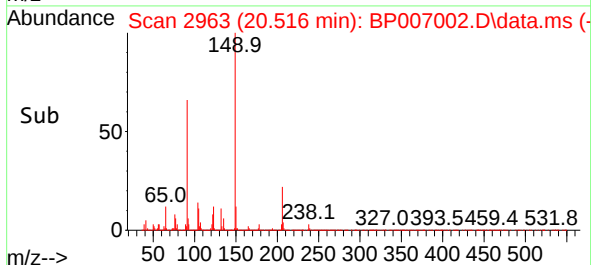
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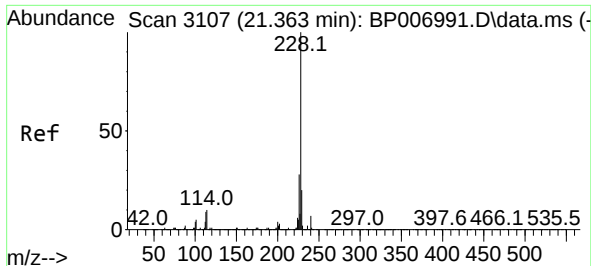


#80  
Butylbenzylphthalate  
Concen: 47.546 ng  
RT: 20.516 min Scan# 2963  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



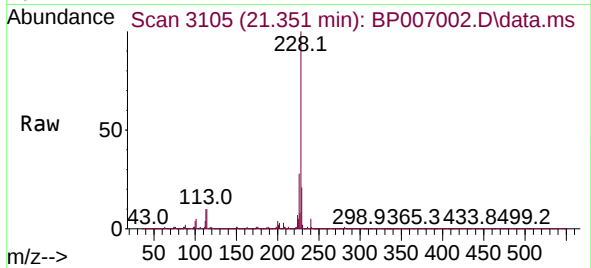
Tgt Ion:149 Resp: 1978535  
Ion Ratio Lower Upper  
149 100  
91 66.1 54.6 81.8  
206 22.5 16.7 25.1





#81  
Benzo(a)anthracene  
Concen: 41.661 ng  
RT: 21.351 min Scan# 3105  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

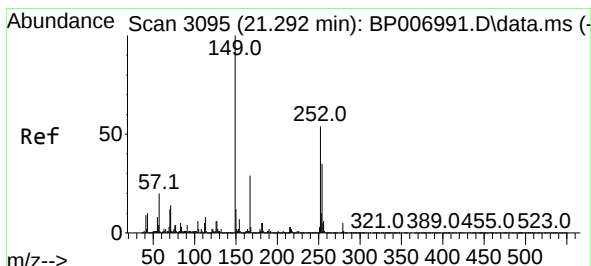
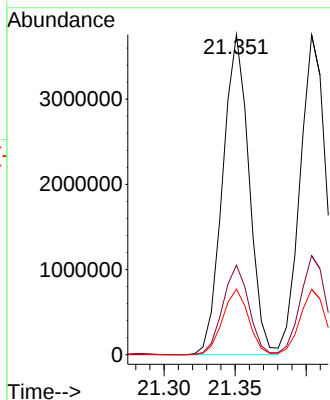
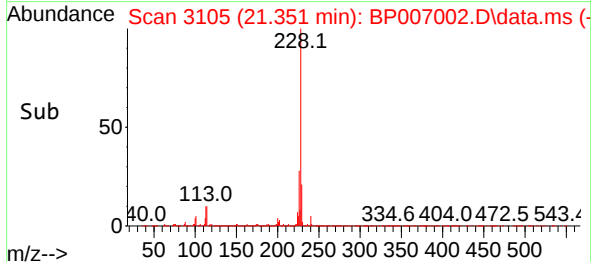
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BNA\_P  
ClientSampleId :  
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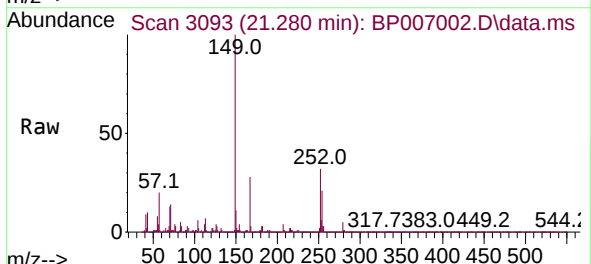
Tgt Ion:228 Resp: 4855926  
Ion Ratio Lower Upper  
228 100  
226 28.0 21.6 32.4  
229 20.5 15.8 23.6

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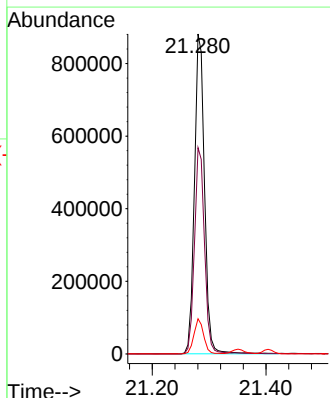
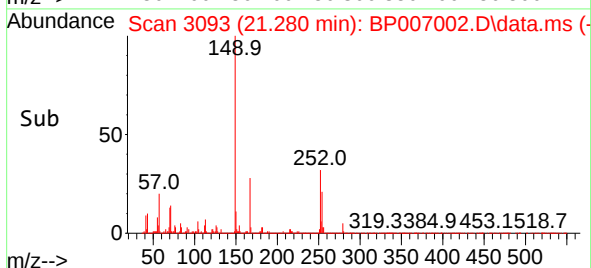
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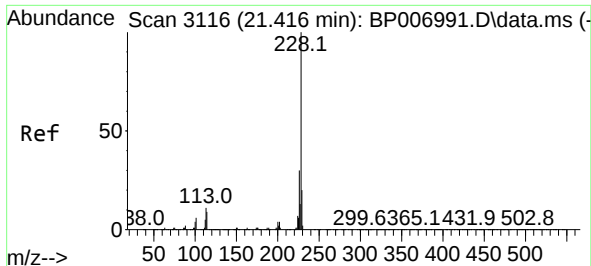


#82  
3,3'-Dichlorobenzidine  
Concen: 32.932 ng  
RT: 21.280 min Scan# 3093  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



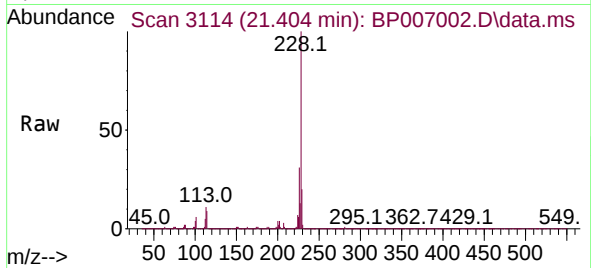
Tgt Ion:252 Resp: 1091466  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.6 76.0  
126 11.0 7.0 10.6#





#83  
Chrysene  
Concen: 41.301 ng  
RT: 21.404 min Scan# 3114  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

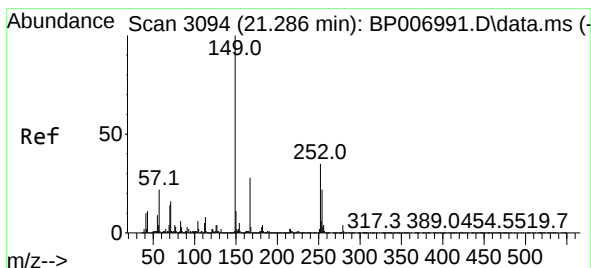
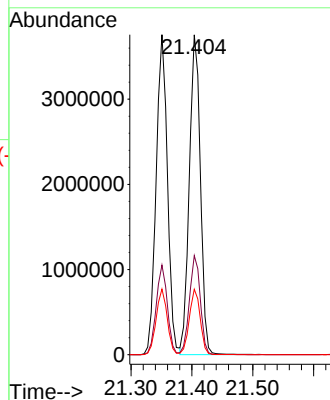
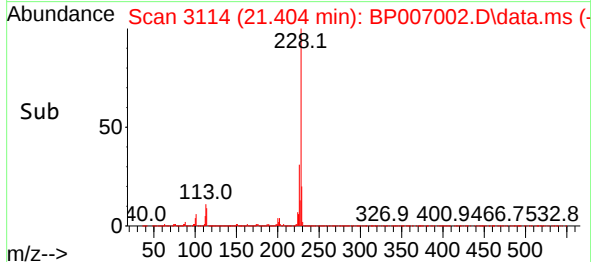
Instrument :  
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ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



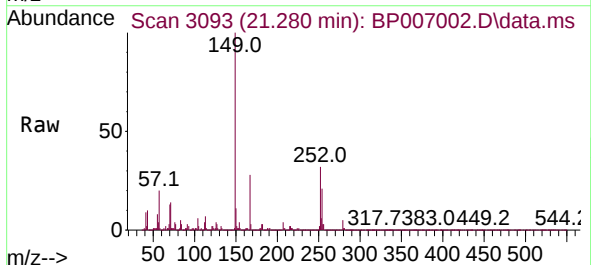
Tgt Ion:228 Resp: 4723741  
Ion Ratio Lower Upper  
228 100  
226 31.0 23.8 35.6  
229 20.5 15.4 23.2

Manual Integrations  
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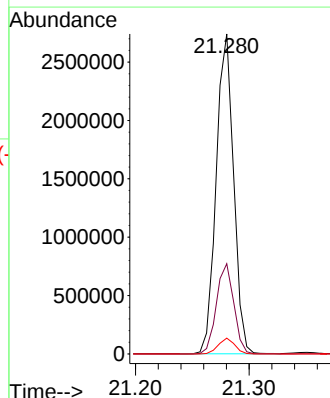
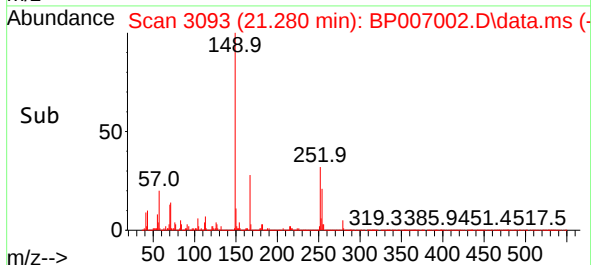
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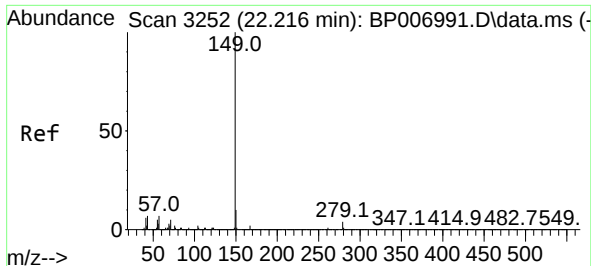


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 47.711 ng  
RT: 21.280 min Scan# 3093  
Delta R.T. -0.006 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



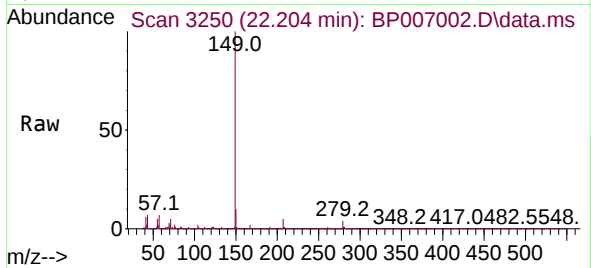
Tgt Ion:149 Resp: 2918392  
Ion Ratio Lower Upper  
149 100  
167 28.2 21.9 32.9  
279 4.9 4.3 6.5





#85  
Di-n-octyl phthalate  
Concen: 49.971 ng  
RT: 22.204 min Scan# 3250  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

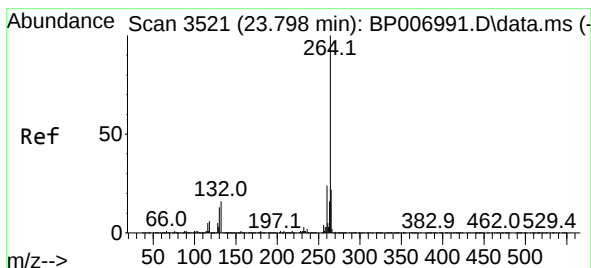
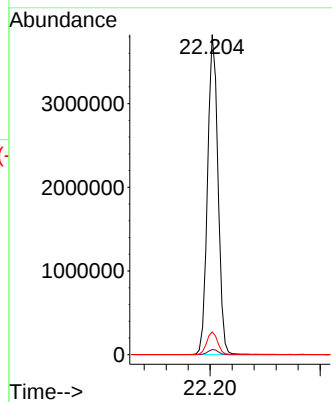
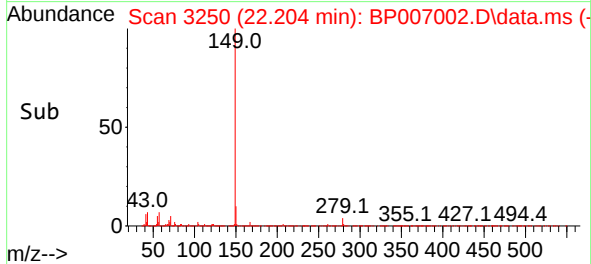
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



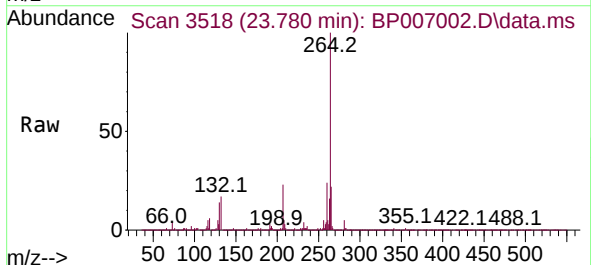
Tgt Ion:149 Resp: 4995823  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 7.4 5.6 8.4

Manual Integrations  
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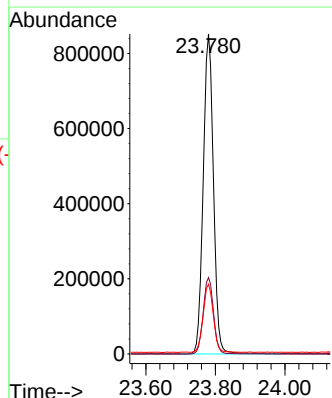
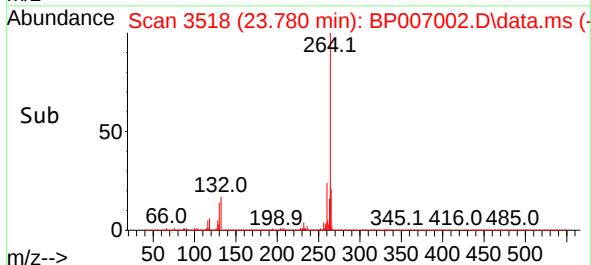
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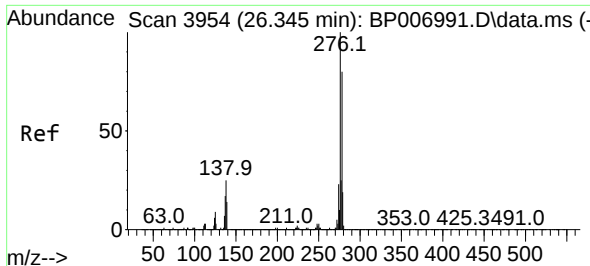


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.780 min Scan# 3518  
Delta R.T. -0.018 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



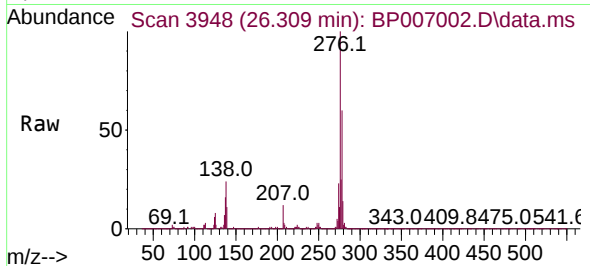
Tgt Ion:264 Resp: 1735487  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.6 28.0  
265 21.8 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.447 ng  
RT: 26.309 min Scan# 3948  
Delta R.T. -0.035 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

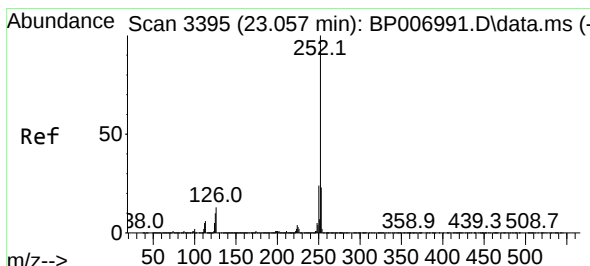
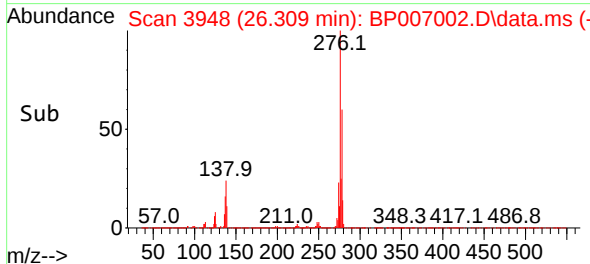
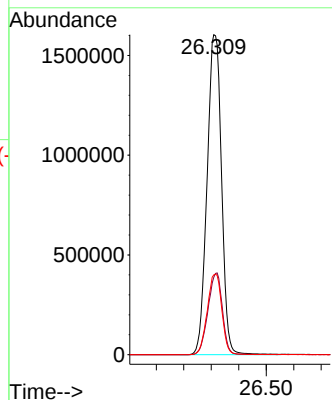
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



Tgt Ion: 276 Resp: 5854032  
Ion Ratio Lower Upper  
276 100  
138 25.3 15.3 22.9#  
277 25.4 20.4 30.6

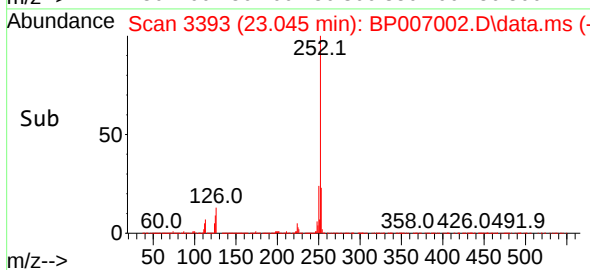
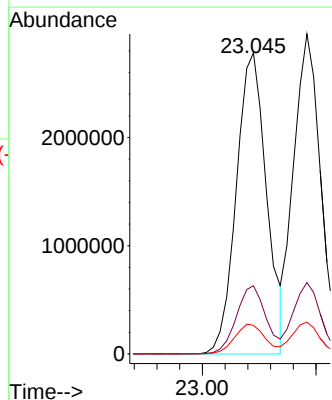
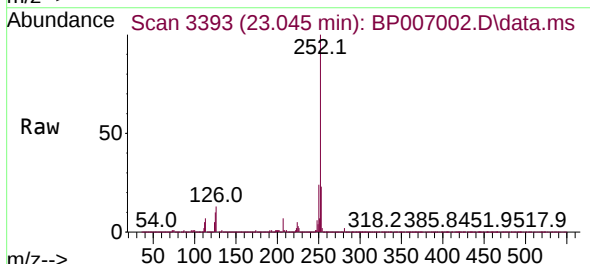
Manual Integrations  
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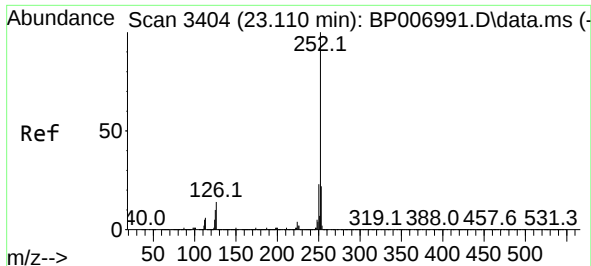
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 43.626 ng  
RT: 23.045 min Scan# 3393  
Delta R.T. -0.012 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

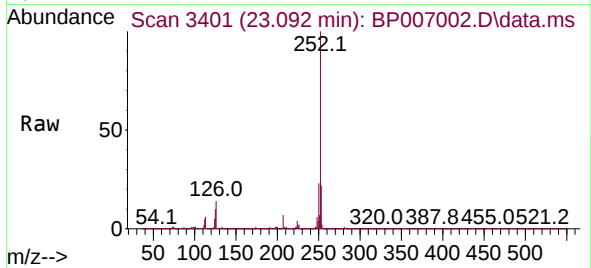
Tgt Ion: 252 Resp: 5142533  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.5 26.3  
125 9.5 6.2 9.4#





#89  
Benzo(k)fluoranthene  
Concen: 42.552 ng  
RT: 23.092 min Scan# 3401  
Delta R.T. -0.018 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

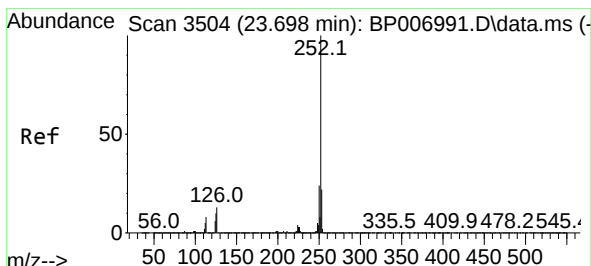
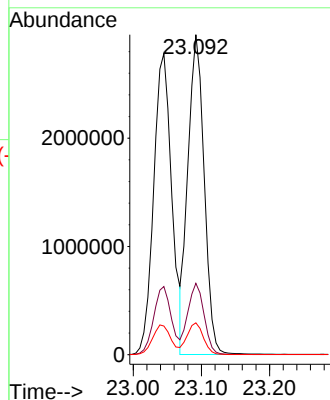
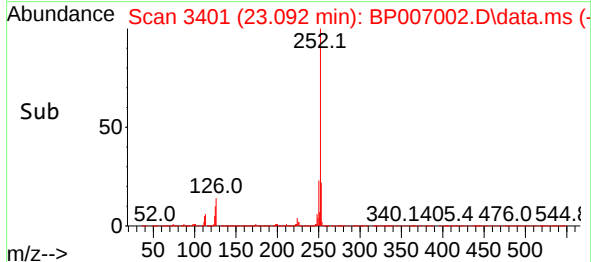
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



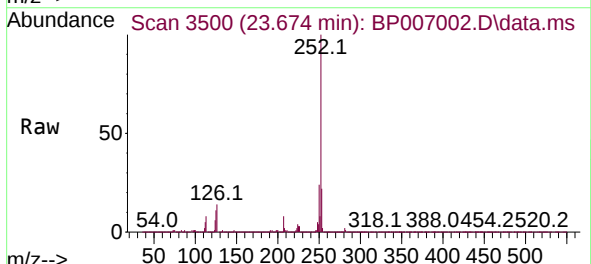
Tgt Ion:252 Resp: 4882058  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 10.0 6.0 9.0#

Manual Integrations  
APPROVED

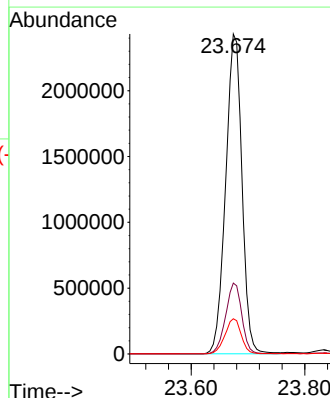
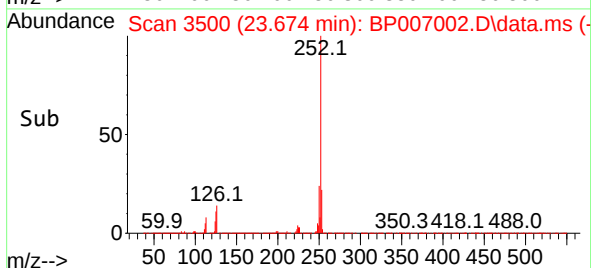
mohammad  
9/17/2021 11:29:49 AM

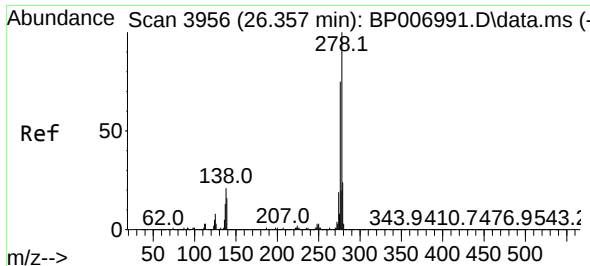


#90  
Benzo(a)pyrene  
Concen: 45.828 ng  
RT: 23.674 min Scan# 3500  
Delta R.T. -0.024 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



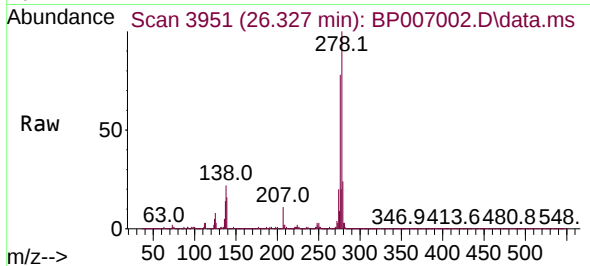
Tgt Ion:252 Resp: 4844494  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.9 26.9  
125 11.0 6.5 9.7#





#91  
Dibenzo(a,h)anthracene  
Concen: 43.934 ng  
RT: 26.327 min Scan# 3951  
Delta R.T. -0.030 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54

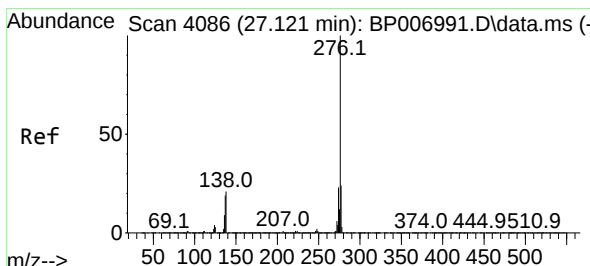
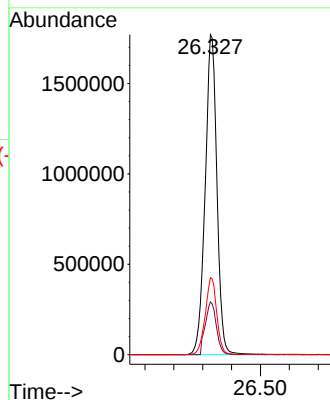
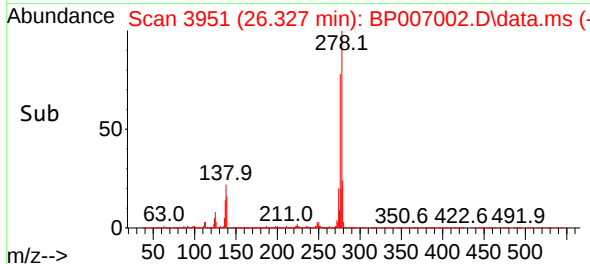
Instrument :  
BNA\_P  
ClientSampleId :  
MAIN-GUARD-HOUSE-JET-GROUT



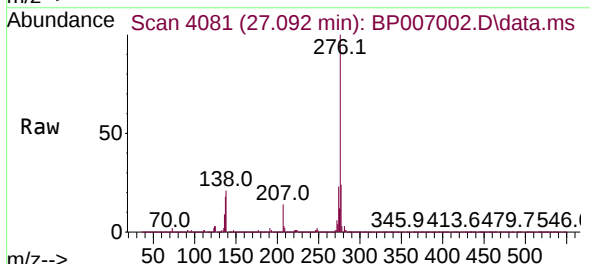
Tgt Ion:278 Resp: 5005748  
Ion Ratio Lower Upper  
278 100  
139 16.5 9.3 13.9#  
279 24.1 18.8 28.2

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#92  
Benzo(g,h,i)perylene  
Concen: 44.489 ng  
RT: 27.092 min Scan# 4081  
Delta R.T. -0.030 min  
Lab File: BP007002.D  
Acq: 16 Sep 2021 18:54



Tgt Ion:276 Resp: 4890262  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.9 28.3  
138 21.0 12.6 18.8#

