

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\  
 Data File : BP000680.D  
 Acq On : 12 Oct 2019 20:22  
 Operator : JU  
 Sample : K5298-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-10MS

Manual Integrations  
 APPROVED

mohammad  
 10/16/2019 8:08:04 AM

Quant Time: Oct 14 05:44:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 01 18:03:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.75  | 152  | 240875   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.03  | 136  | 868480   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 9.80  | 164  | 483348   | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 11.30 | 188  | 912029   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 13.97 | 240  | 736888   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.45 | 264  | 834220   | 20.00 | ng    | -0.01    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.38  | 112 | 1563735 | 104.35 | ng | -0.01 |
| 7) Phenol-d6                | 6.39  | 99  | 2012092 | 111.43 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 7.31  | 82  | 1138832 | 80.09  | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 10.60 | 330 | 621968  | 120.76 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 9.12  | 172 | 2416792 | 80.90  | ng | -0.02 |
| 79) Terphenyl-d14           | 12.90 | 244 | 2901235 | 79.72  | ng | -0.01 |

|                                |      |     |         |        |    |      |
|--------------------------------|------|-----|---------|--------|----|------|
| Target Compounds               |      |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.48 | 88  | 198314  | 33.141 | ng | 100  |
| 3) Pyridine                    | 3.22 | 79  | 488332  | 29.868 | ng | 98   |
| 4) n-Nitrosodimethylamine      | 3.15 | 42  | 162925  | 35.413 | ng | 99   |
| 6) Aniline                     | 6.41 | 93  | 351987  | 16.045 | ng | # 1  |
| 8) 2-Chlorophenol              | 6.54 | 128 | 552127  | 37.334 | ng | 98   |
| 9) Benzaldehyde                | 6.29 | 77  | 301368  | 32.040 | ng | 99   |
| 10) Phenol                     | 6.40 | 94  | 748799  | 40.501 | ng | 100  |
| 11) bis(2-Chloroethyl)ether    | 6.49 | 93  | 518100  | 36.424 | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 6.69 | 146 | 623330  | 34.770 | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 6.77 | 146 | 632177  | 35.044 | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 6.92 | 146 | 583463  | 35.032 | ng | 99   |
| 15) Benzyl Alcohol             | 6.89 | 79  | 435848  | 37.374 | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.03 | 45  | 470347  | 35.848 | ng | 100  |
| 17) 2-Methylphenol             | 7.01 | 107 | 455200  | 37.244 | ng | 98   |
| 18) Hexachloroethane           | 7.26 | 117 | 221658  | 34.525 | ng | 99   |
| 19) n-Nitroso-di-n-propylamine | 7.16 | 70  | 306886  | 36.870 | ng | 99   |
| 20) 3+4-Methylphenols          | 7.16 | 107 | 566374  | 39.602 | ng | # 81 |
| 22) Acetophenone               | 7.16 | 105 | 745817  | 37.165 | ng | 98   |
| 24) Nitrobenzene               | 7.33 | 77  | 528368  | 38.526 | ng | 96   |
| 25) Isophorone                 | 7.57 | 82  | 975767  | 38.664 | ng | 97   |
| 26) 2-Nitrophenol              | 7.65 | 139 | 297716  | 41.279 | ng | 94   |
| 27) 2,4-Dimethylphenol         | 7.69 | 122 | 474479  | 42.918 | ng | 99   |
| 28) bis(2-Chloroethoxy)methane | 7.78 | 93  | 648370  | 37.804 | ng | 100  |
| 29) 2,4-Dichlorophenol         | 7.89 | 162 | 499879  | 39.989 | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 7.98 | 180 | 543042  | 36.990 | ng | 99   |
| 31) Naphthalene                | 8.06 | 128 | 1583195 | 39.032 | ng | 99   |
| 32) Benzoic acid               | 7.82 | 122 | 254181  | 36.411 | ng | 99   |
| 33) 4-Chloroaniline            | 8.10 | 127 | 162594  | 9.130  | ng | 99   |
| 34) Hexachlorobutadiene        | 8.18 | 225 | 315163  | 35.523 | ng | 97   |
| 35) Caprolactam                | 8.46 | 113 | 165593m | 39.551 | ng |      |
| 36) 4-Chloro-3-methylphenol    | 8.60 | 107 | 501593  | 40.969 | ng | 99   |
| 37) 2-Methylnaphthalene        | 8.75 | 142 | 1095037 | 40.216 | ng | 99   |
| 38) 1-Methylnaphthalene        | 8.85 | 142 | 1015234 | 39.460 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.92 | 216 | 545446  | 35.653 | ng | 99   |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-10MS

Manual Integrations  
 APPROVED

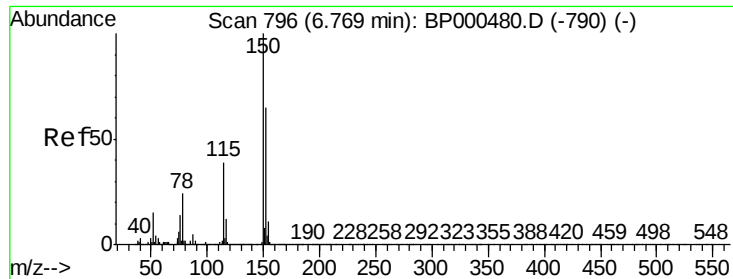
mohammad  
 10/16/2019 8:08:04 AM

Quant Time: Oct 14 05:44:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 01 18:03:42 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.91  | 237  | 362639   | 61.114 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.03  | 196  | 348838   | 37.041 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.07  | 196  | 381042   | 39.188 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 9.22  | 154  | 1347458  | 36.933 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 9.24  | 162  | 1065911  | 37.782 | nq    | 98       |
| 48) 2-Nitroaniline             | 9.34  | 65   | 259253   | 37.957 | nq    | 87       |
| 49) Acenaphthylene             | 9.66  | 152  | 1672991  | 39.306 | nq    | 100      |
| 50) Dimethylphthalate          | 9.52  | 163  | 1637112  | 48.745 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.58  | 165  | 293411   | 40.062 | nq    | 97       |
| 52) Acenaphthene               | 9.83  | 154  | 961147   | 37.226 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.75  | 138  | 112591   | 13.416 | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 9.86  | 184  | 205678   | 84.159 | nq    | 98       |
| 55) Dibenzofuran               | 10.00 | 168  | 1509651  | 39.115 | nq    | 99       |
| 56) 4-Nitrophenol              | 9.93  | 139  | 410761   | 76.666 | nq    | 94       |
| 57) 2,4-Dinitrotoluene         | 9.99  | 165  | 386944   | 39.846 | nq    | 97       |
| 58) Fluorene                   | 10.35 | 166  | 1141583  | 41.501 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.13 | 232  | 328477   | 39.963 | nq    | 96       |
| 60) Diethylphthalate           | 10.23 | 149  | 1220308  | 38.276 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.35 | 204  | 591722   | 40.003 | nq    | 99       |
| 62) 4-Nitroaniline             | 10.37 | 138  | 294847   | 36.531 | nq    | 98       |
| 63) Azobenzene                 | 10.50 | 77   | 1031737  | 42.151 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.40 | 198  | 172519   | 42.671 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 10.46 | 169  | 1061881  | 39.976 | nq    | 97       |
| 67) 4-Bromophenyl-phenylether  | 10.84 | 248  | 384409   | 37.443 | nq    | 97       |
| 68) Hexachlorobenzene          | 10.91 | 284  | 414735   | 35.549 | nq    | 97       |
| 69) Atrazine                   | 11.00 | 200  | 335830   | 38.526 | nq    | 99       |
| 70) Pentachlorophenol          | 11.11 | 266  | 363806   | 77.640 | nq    | 98       |
| 71) Phenanthrene               | 11.32 | 178  | 1790853  | 39.098 | nq    | 99       |
| 72) Anthracene                 | 11.37 | 178  | 1827176  | 40.232 | nq    | 100      |
| 73) Carbazole                  | 11.53 | 167  | 1693023  | 40.214 | nq    | 98       |
| 74) Di-n-butylphthalate        | 11.87 | 149  | 1973157  | 38.474 | nq    | 100      |
| 75) Fluoranthene               | 12.52 | 202  | 2017359  | 39.215 | nq    | 98       |
| 77) Benzidine                  | 12.65 | 184  | 752537   | 35.267 | nq    | 98       |
| 78) Pyrene                     | 12.76 | 202  | 2049551  | 40.327 | nq    | 99       |
| 80) Butylbenzylphthalate       | 13.39 | 149  | 863742   | 39.001 | nq    | 100      |
| 81) Benzo(a)anthracene         | 13.96 | 228  | 1731286  | 38.507 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 388835   | 21.773 | nq    | 98       |
| 83) Chrysene                   | 14.00 | 228  | 1728310  | 39.165 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 1089581  | 39.119 | nq    | 98       |
| 85) Di-n-octyl phthalate       | 14.57 | 149  | 2047161  | 40.550 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.92 | 276  | 2071349  | 37.577 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 15.02 | 252  | 1858981  | 39.279 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 15.05 | 252  | 1764401  | 39.159 | nq    | 98       |
| 90) Benzo(a)pyrene             | 15.39 | 252  | 1782825  | 40.410 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.93 | 278  | 1687307  | 39.433 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.36 | 276  | 1733718  | 39.874 | nq    | 99       |

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





#1

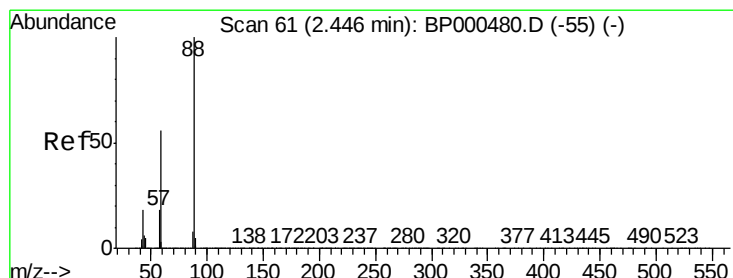
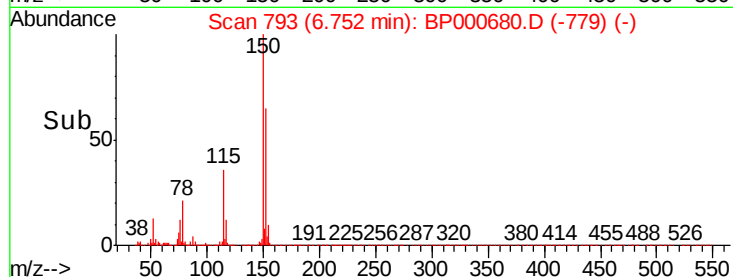
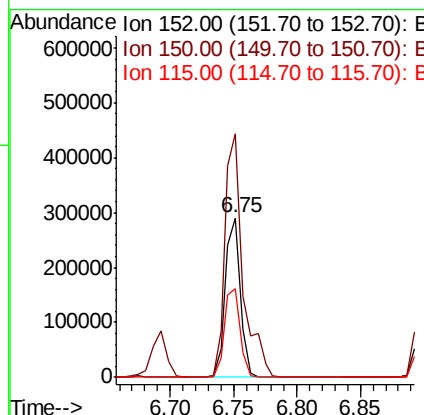
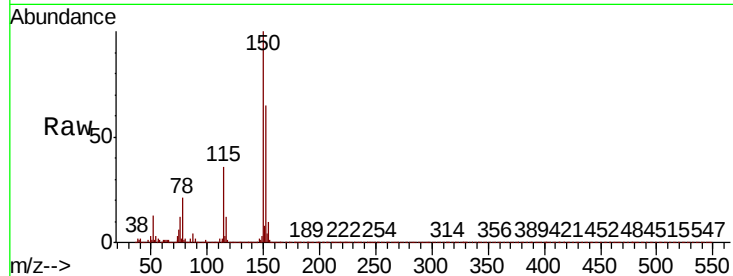
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.75 min Scan# 793  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.0 | 124.1 | 186.1 |
| 115     | 55.7  | 48.7  | 73.1  |

Manual Integrations  
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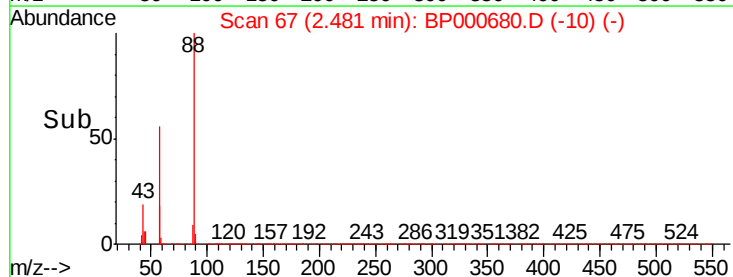
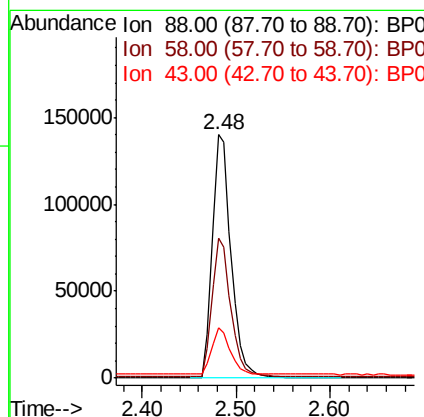
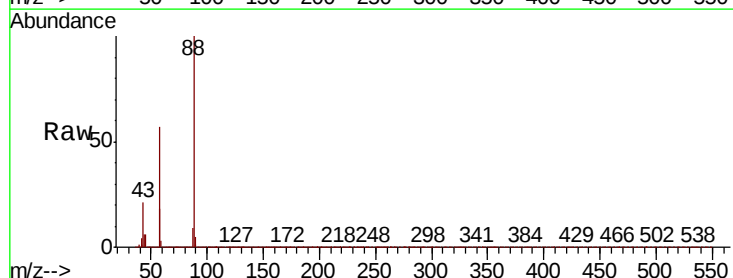
mohammad  
10/16/2019 8:08:04 AM

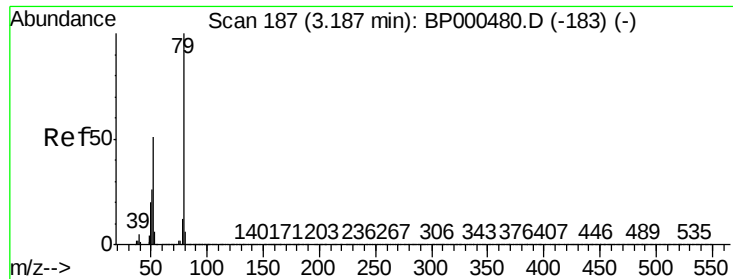


#2

1,4-Dioxane  
Concen: 33.141 ng  
RT: 2.48 min Scan# 67  
Delta R.T. 0.04 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 56.7  | 45.3  | 67.9  |
| 43      | 18.8  | 14.5  | 21.7  |





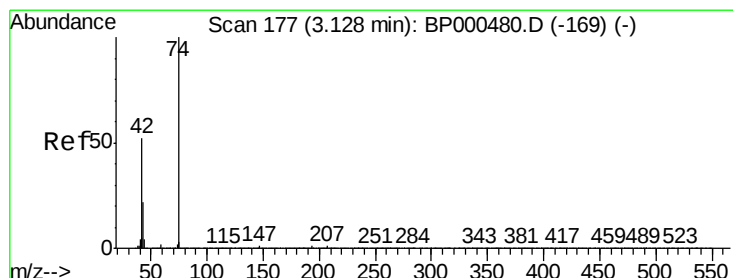
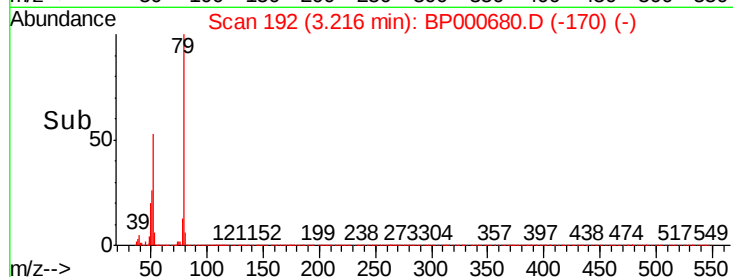
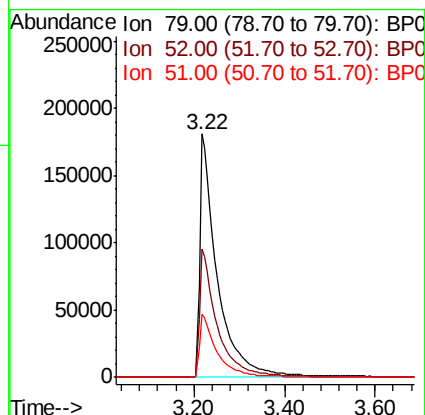
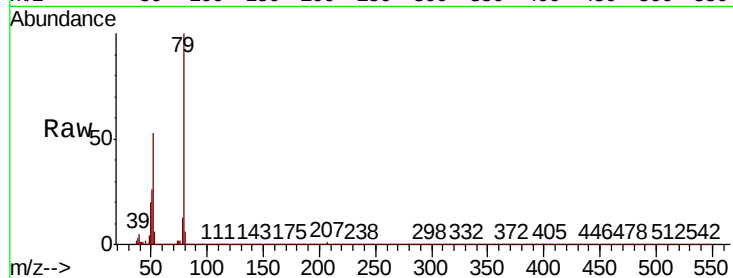
#3  
 Pvridine  
 Concen: 29.868 ng  
 RT: 3.22 min Scan# 192  
 Delta R.T. 0.03 min  
 Lab File: BP000680.D  
 Acq: 12 Oct 2019 20:22

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-10MS

| Tot Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 79      | 79  | 100   |       |       |
| 52      | 52  | 52.6  | 40.7  | 61.1  |
| 51      | 51  | 26.1  | 20.5  | 30.7  |

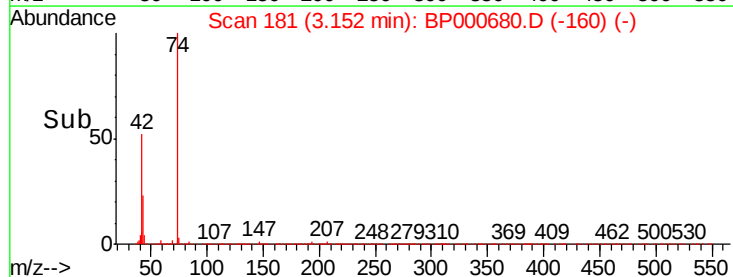
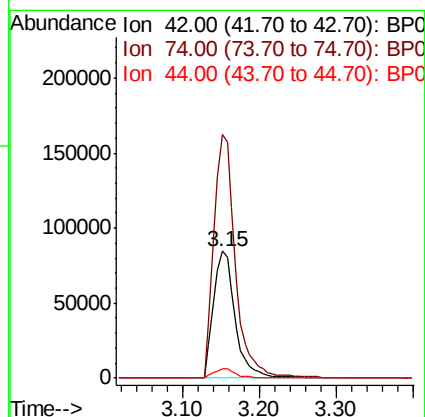
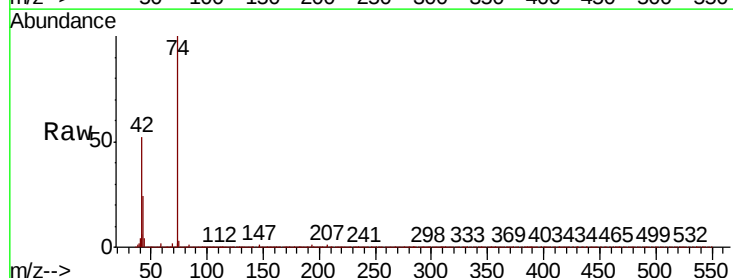
Manual Integrations  
 APPROVED

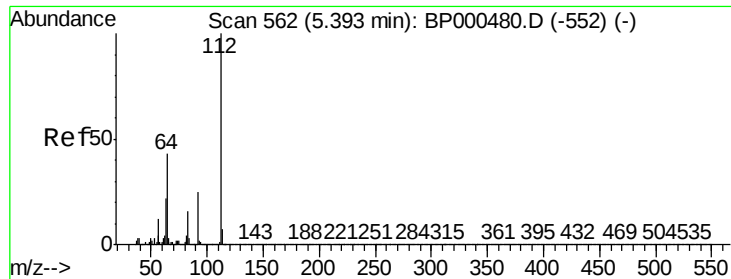
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 10/16/2019 8:08:04 AM



#4  
 n-Nitrosodimethylamine  
 Concen: 35.413 ng  
 RT: 3.15 min Scan# 181  
 Delta R.T. 0.02 min  
 Lab File: BP000680.D  
 Acq: 12 Oct 2019 20:22

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 42      | 42  | 100   |       |       |
| 74      | 74  | 191.8 | 152.4 | 228.6 |
| 44      | 44  | 7.0   | 5.6   | 8.4   |





#5

2-Fluorophenol

Concen: 104.354 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

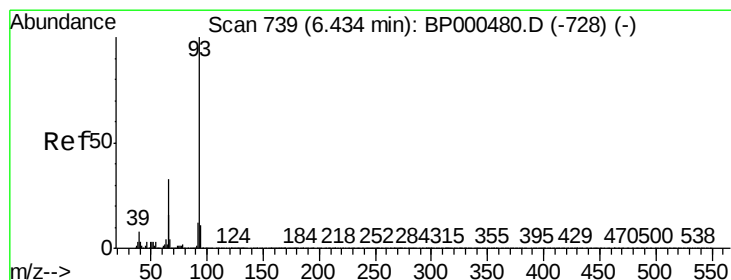
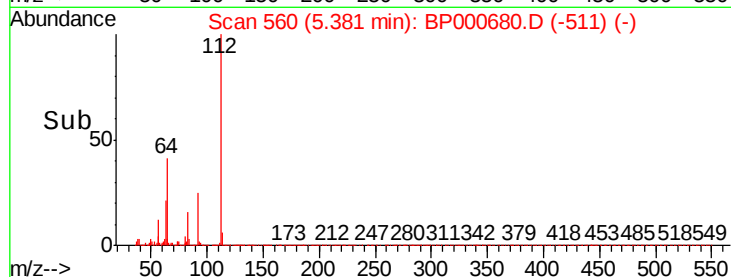
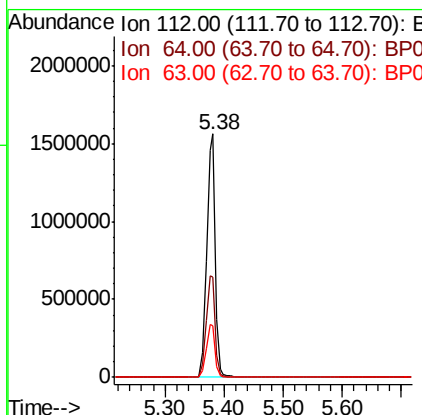
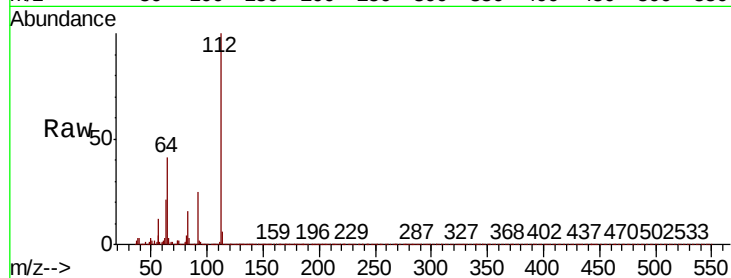
ClientSampleId :

TP-10MS

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 112   | Resp: | 1563735 |
| Ion Ratio | Lower | Upper |         |
| 112       | 100   |       |         |
| 64        | 41.3  | 34.2  | 51.4    |
| 63        | 21.1  | 17.9  | 26.9    |

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#6

Aniline

Concen: 16.045 ng

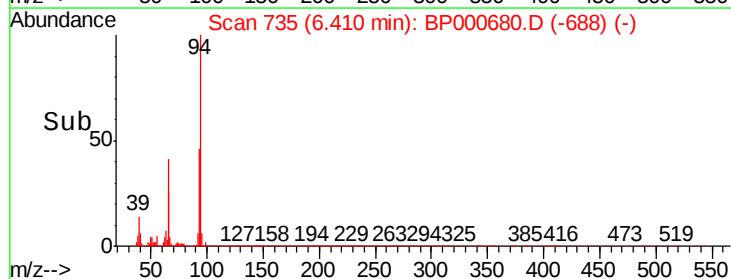
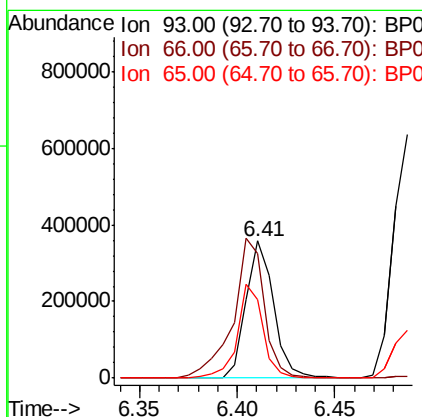
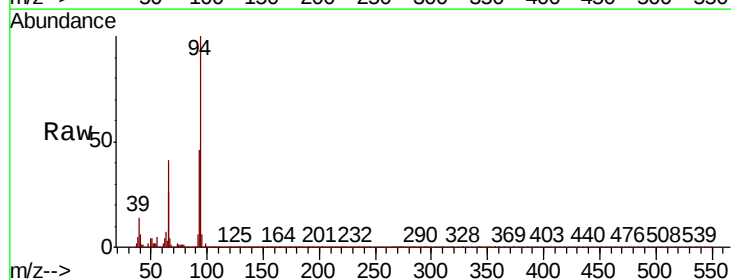
RT: 6.41 min Scan# 735

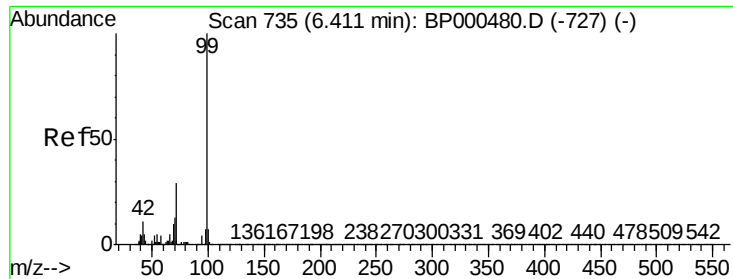
Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 351987 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 90.6  | 26.3  | 39.5#  |
| 65        | 57.5  | 13.2  | 19.8#  |





#7

Phenol-d6

Concen: 111.427 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

ClientSampleId :

TP-10MS

Tot Ion: 99 Resp: 2012092

Ion Ratio Lower Upper

99 100

42 11.0 8.6 12.8

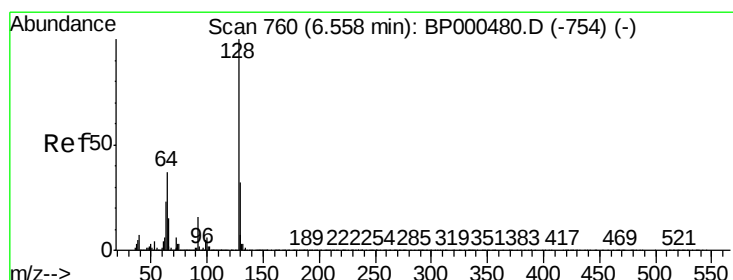
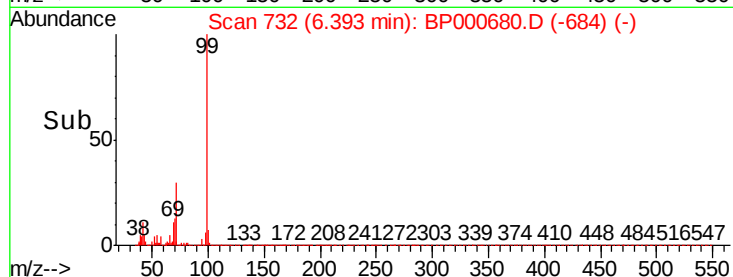
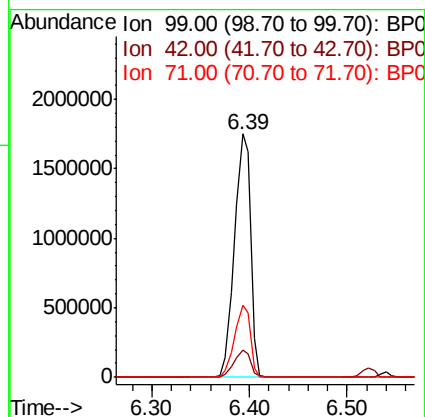
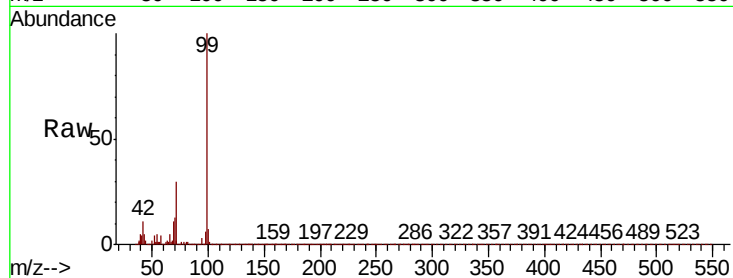
71 29.7 23.0 34.4

Manual Integrations

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#8

2-Chlorophenol

Concen: 37.334 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

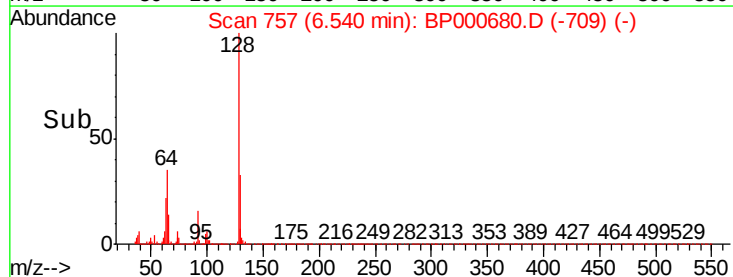
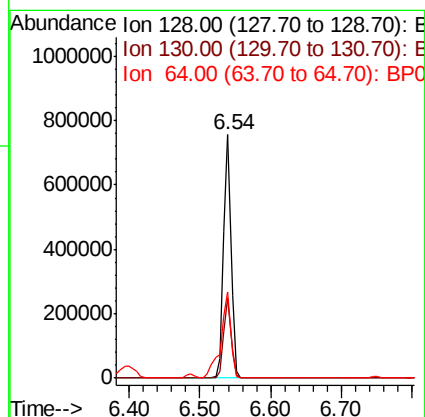
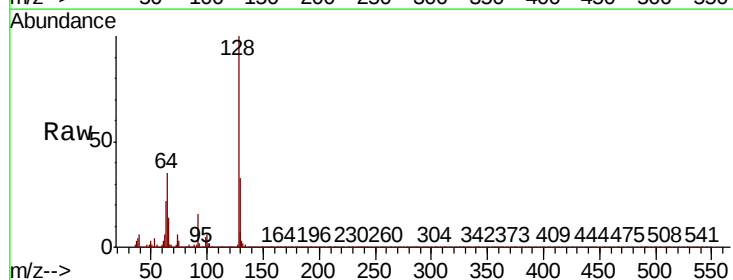
Tgt Ion:128 Resp: 552127

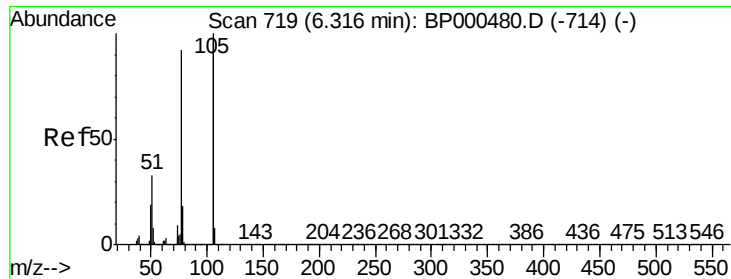
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 35.2 17.2 57.2





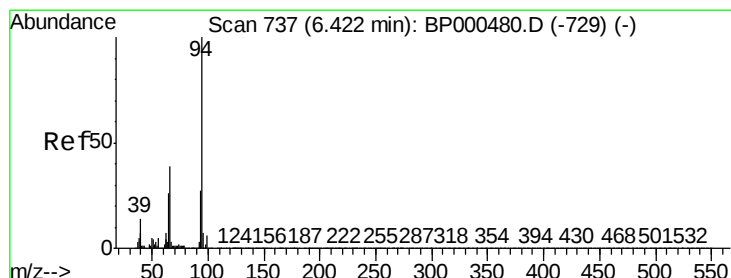
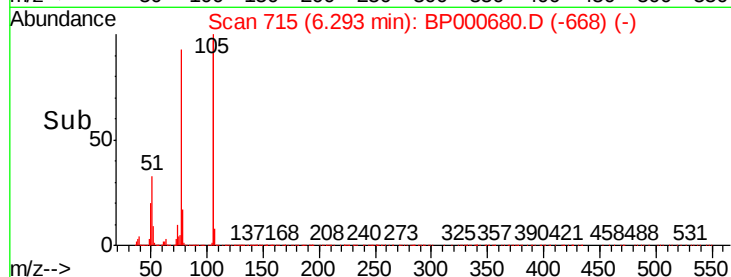
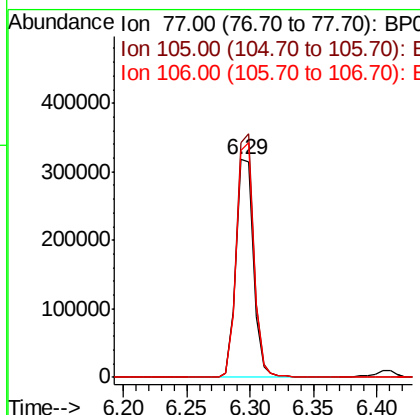
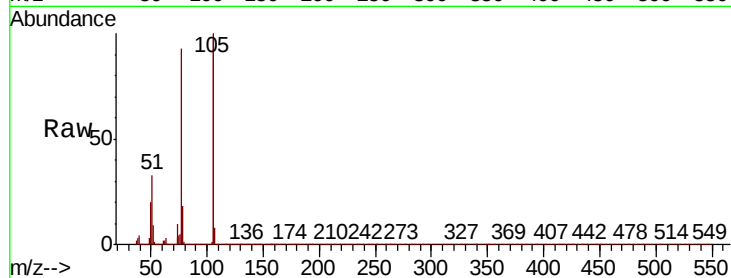
#9  
Benzaldehyde  
Concen: 32.040 ng  
RT: 6.29 min Scan# 715  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 107.7 | 88.3  | 128.3 |
| 106     | 104.3 | 85.7  | 125.7 |

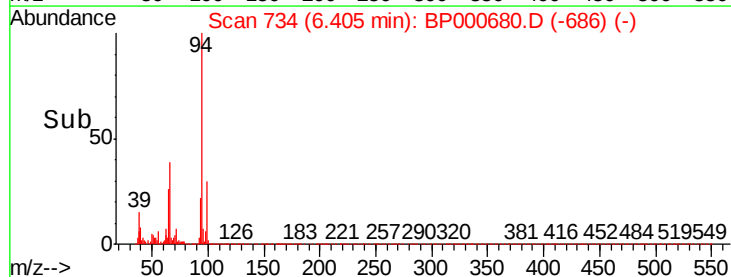
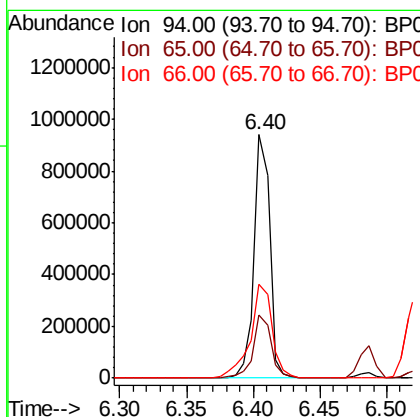
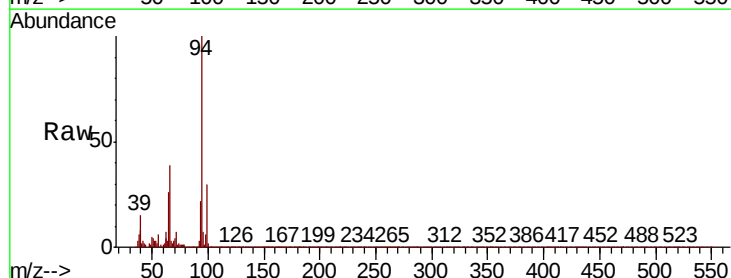
Manual Integrations  
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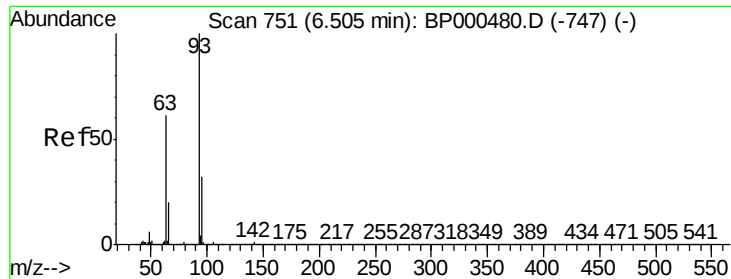
mohammad  
10/16/2019 8:08:04 AM



#10  
Phenol  
Concen: 40.501 ng  
RT: 6.40 min Scan# 734  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 26.0  | 5.9   | 45.9  |
| 66      | 38.8  | 18.8  | 58.8  |





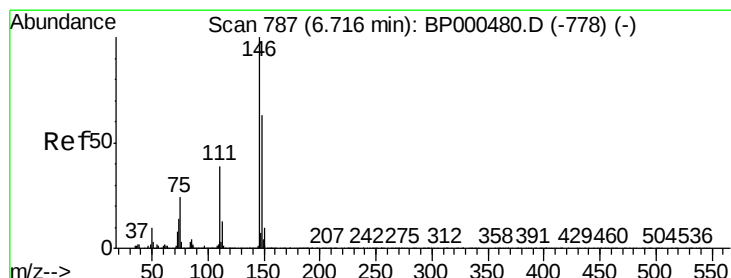
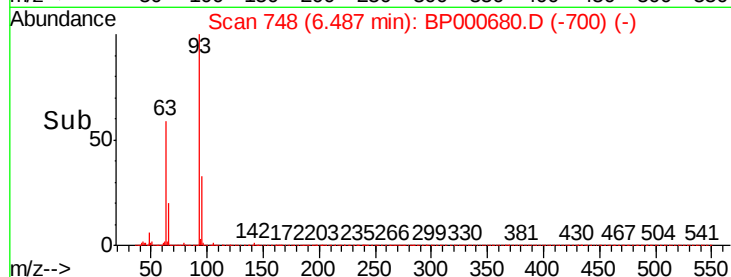
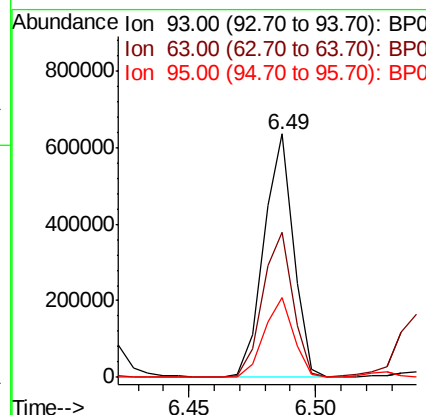
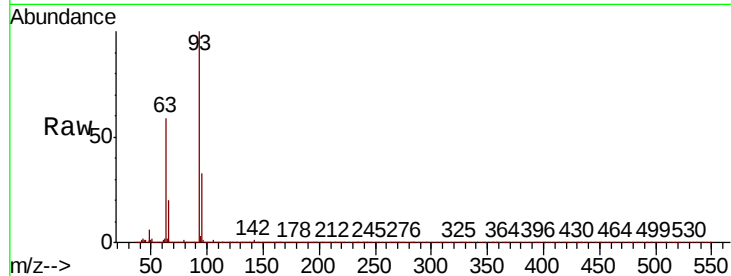
#11  
bis(2-Chloroethyl)ether  
Concen: 36.424 ng  
RT: 6.49 min Scan# 748  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion   | 93    | Resp  | 518100 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 59.4  | 41.1  | 81.1   |
| 95        | 32.7  | 12.2  | 52.2   |

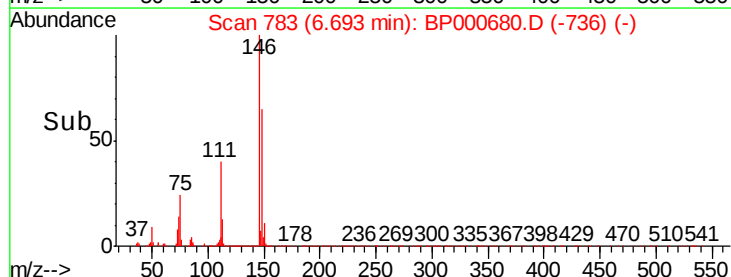
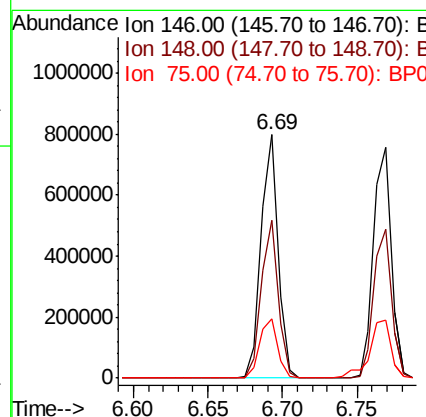
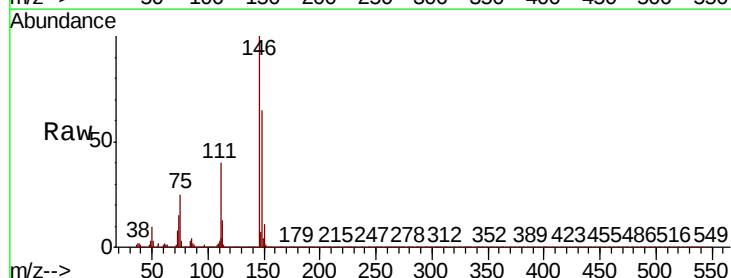
Manual Integrations  
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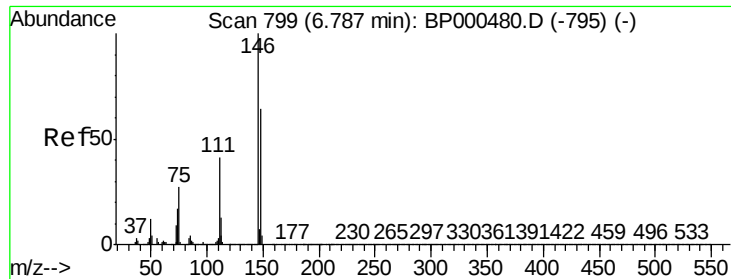
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 34.770 ng  
RT: 6.69 min Scan# 783  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion   | 146   | Resp  | 623330 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.9  | 50.7  | 76.1   |
| 75        | 24.6  | 19.1  | 28.7   |





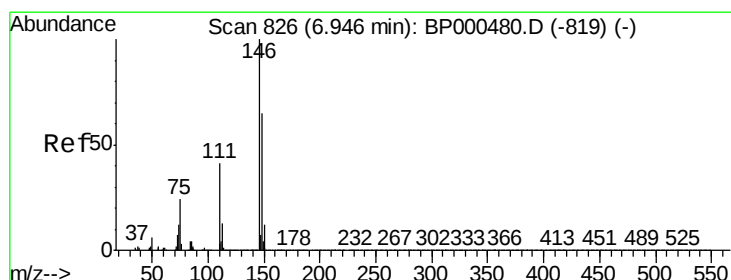
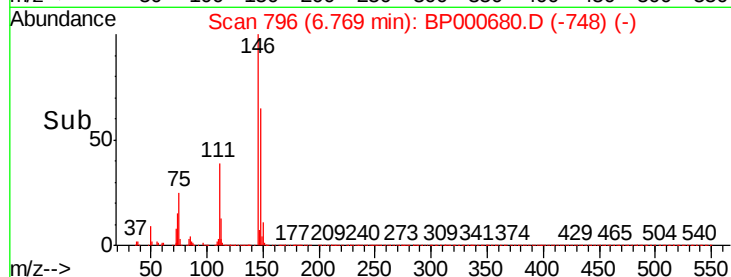
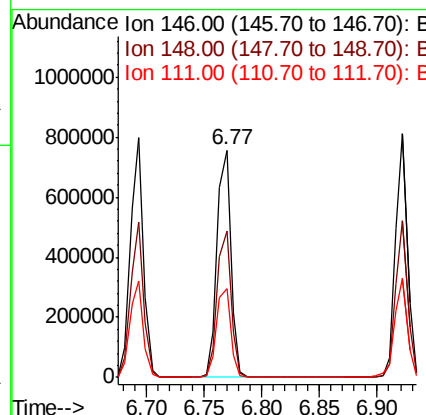
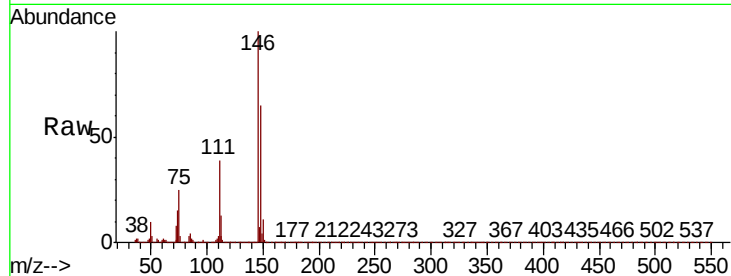
#13  
1,4-Dichlorobenzene  
Concen: 35.044 ng  
RT: 6.77 min Scan# 796  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 51.1  | 76.7  |
| 111     | 38.9  | 33.0  | 49.4  |

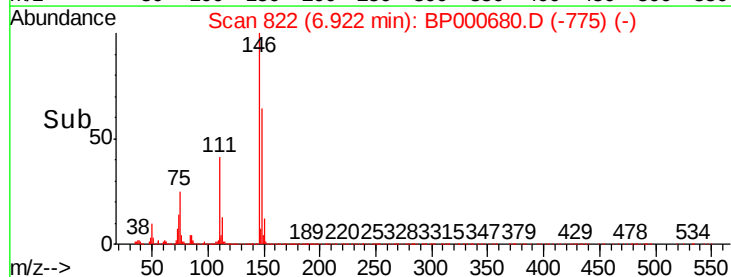
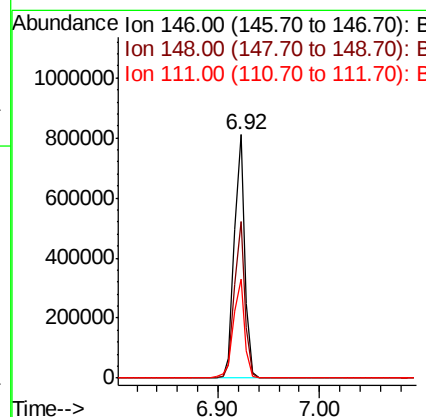
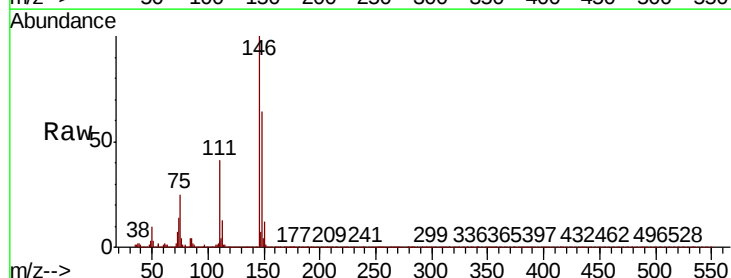
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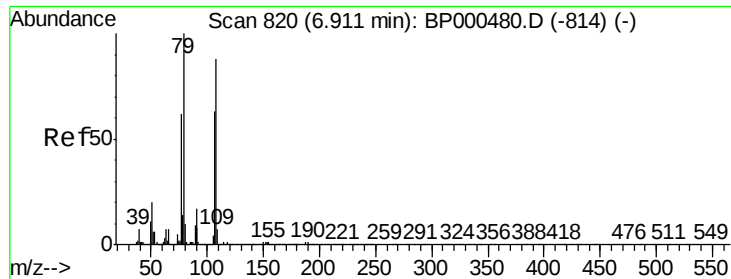
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#14  
1,2-Dichlorobenzene  
Concen: 35.032 ng  
RT: 6.92 min Scan# 822  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 51.8  | 77.6  |
| 111     | 40.6  | 32.8  | 49.2  |





#15

Benzyl Alcohol

Concen: 37.374 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

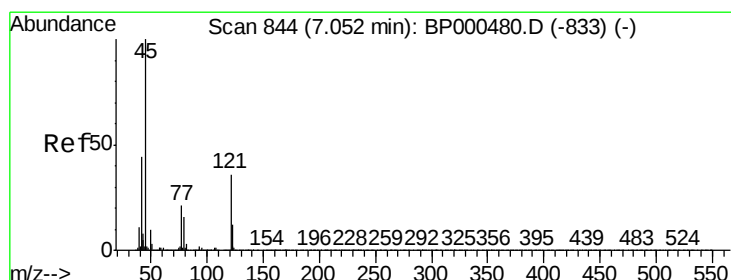
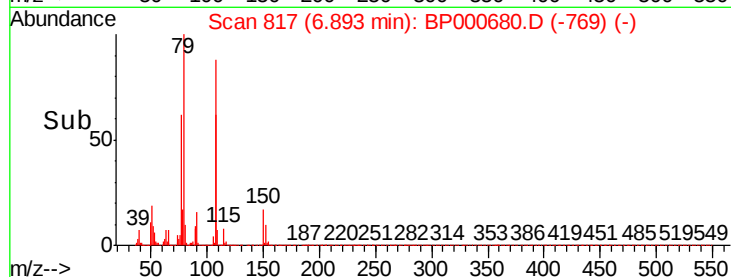
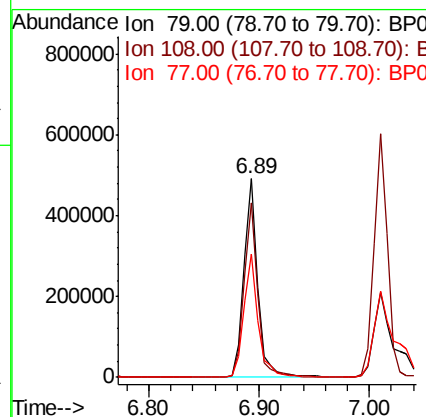
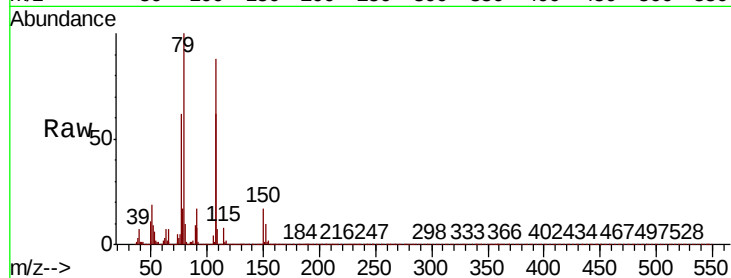
ClientSampleId :

TP-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 435848 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 87.7  | 70.8  | 106.2  |
| 77        | 61.9  | 50.0  | 75.0   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.848 ng

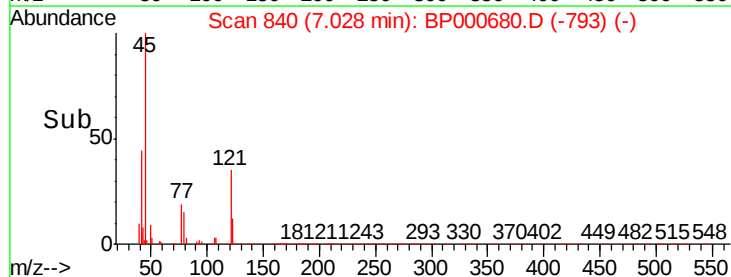
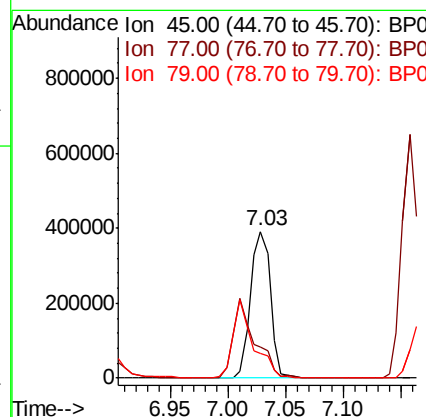
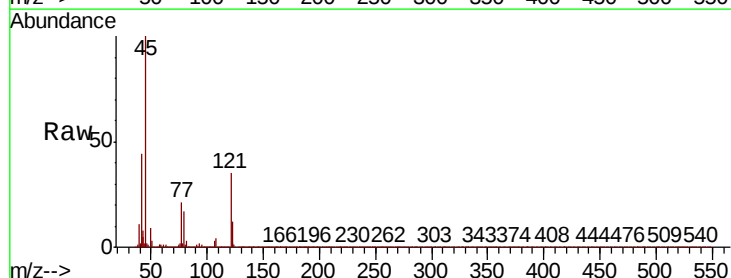
RT: 7.03 min Scan# 840

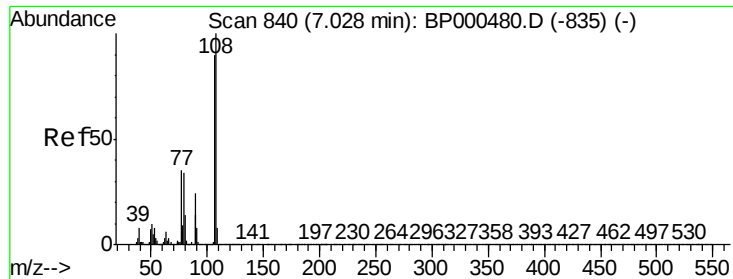
Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 470347 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 21.3  | 1.1   | 41.1   |
| 79        | 16.8  | 0.0   | 36.8   |





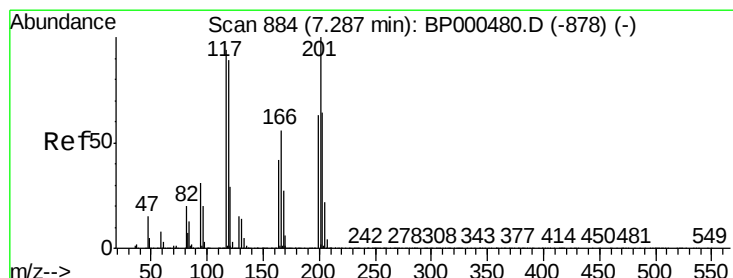
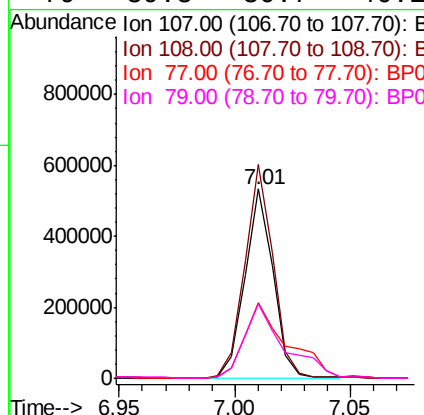
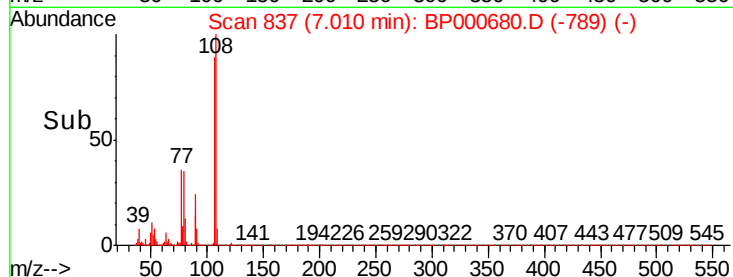
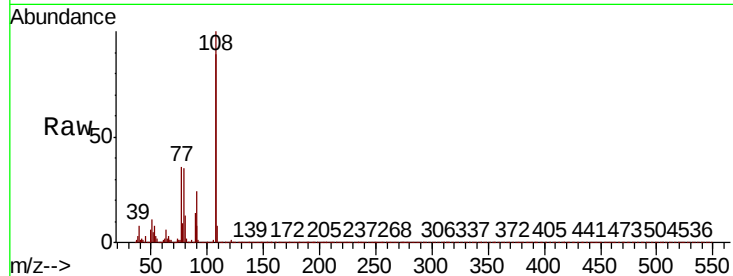
#17  
2-Methylphenol  
Concen: 37.244 ng  
RT: 7.01 min Scan# 837  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 112.8 | 89.0 | 133.4 |       |
| 77      | 40.1  | 31.2 | 46.8  |       |
| 79      | 39.3  | 30.7 | 46.1  |       |

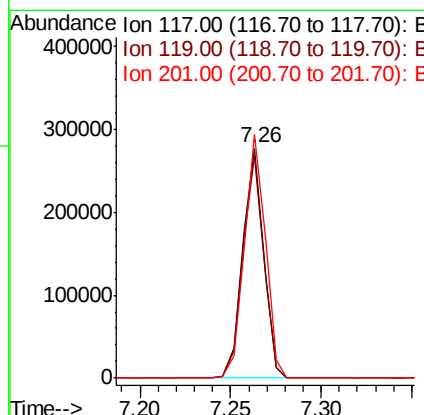
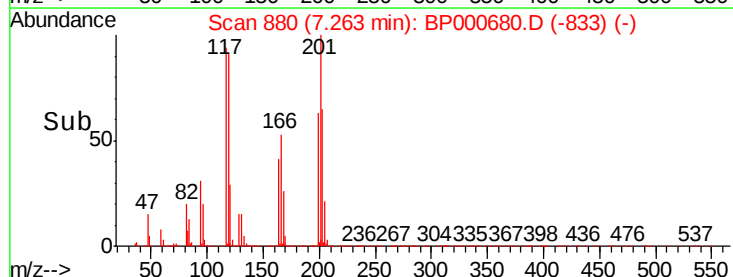
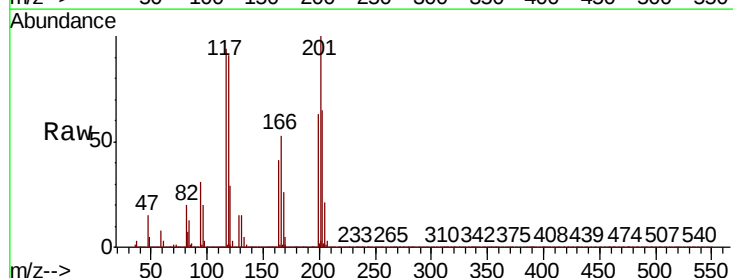
Manual Integrations  
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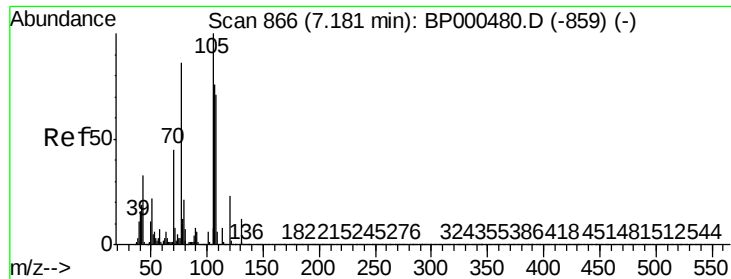
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#18  
Hexachloroethane  
Concen: 34.525 ng  
RT: 7.26 min Scan# 880  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 96.5  | 76.3 | 114.5 |       |
| 201     | 105.9 | 85.4 | 128.0 |       |





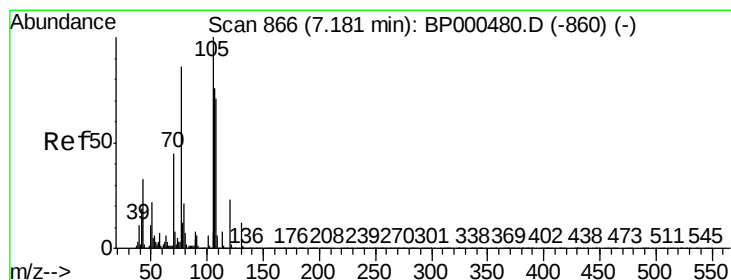
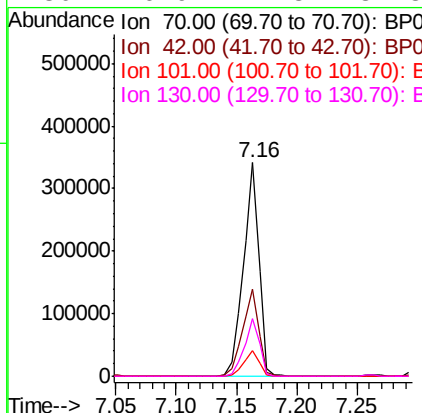
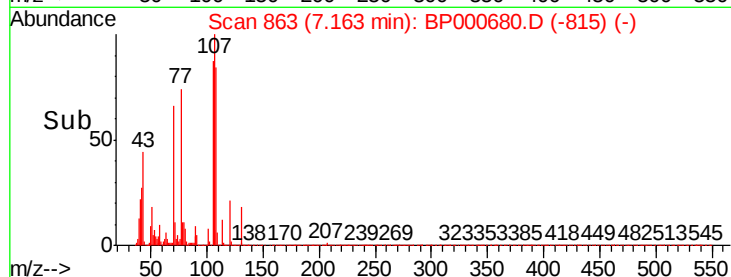
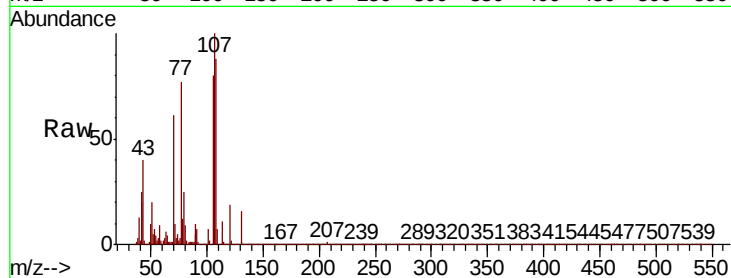
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.870 ng  
RT: 7.16 min Scan# 863  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 70      | 100  |       |      |       |       |
| 42      | 40.5 | 33.2  | 49.8 |       |       |
| 101     | 12.0 | 9.9   | 14.9 |       |       |
| 130     | 26.9 | 21.8  | 32.8 |       |       |

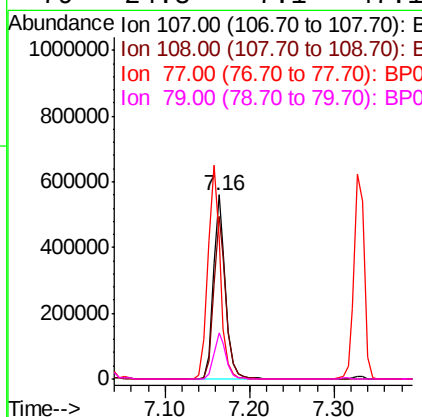
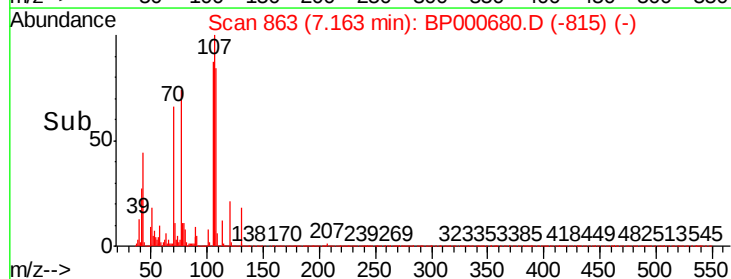
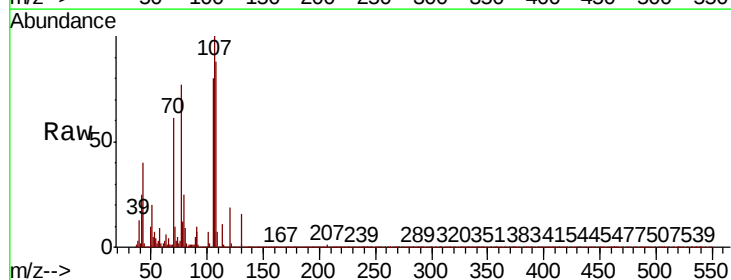
Manual Integrations  
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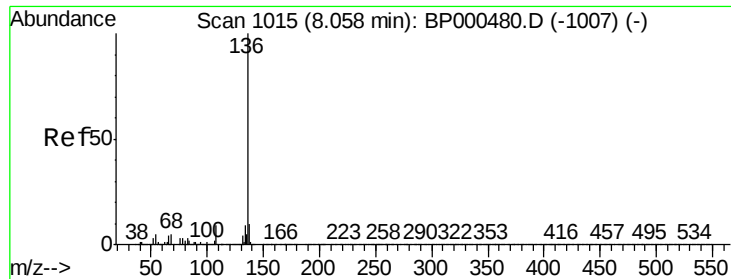
mohammad  
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#20  
3+4-Methylphenols  
Concen: 39.602 ng  
RT: 7.16 min Scan# 863  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 107     | 100  |       |        |       |       |
| 108     | 88.1 | 72.6  | 112.6  |       |       |
| 77      | 76.7 | 93.3  | 133.3# |       |       |
| 79      | 24.8 | 7.1   | 47.1   |       |       |





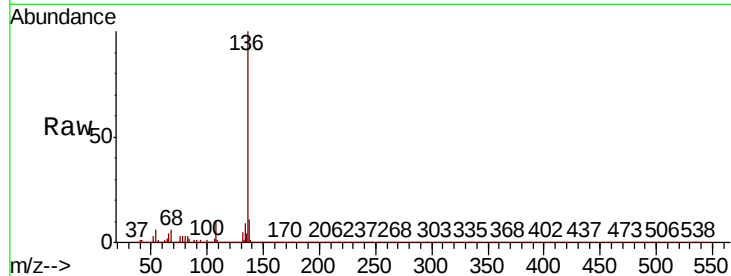
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.03 min Scan# 1011  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 868480 |       |       |
| 137     | 10.9  |        | 8.2   | 12.4  |
| 54      | 5.6   |        | 4.1   | 6.1   |
| 68      | 5.6   |        | 4.1   | 6.1   |

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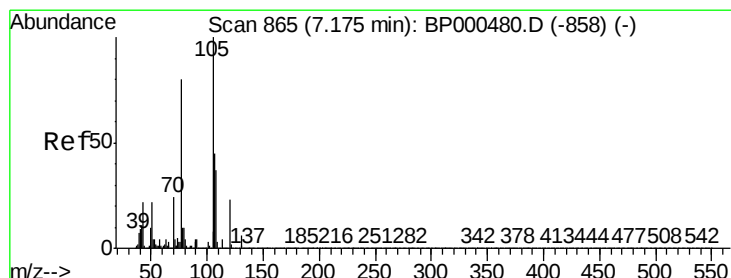
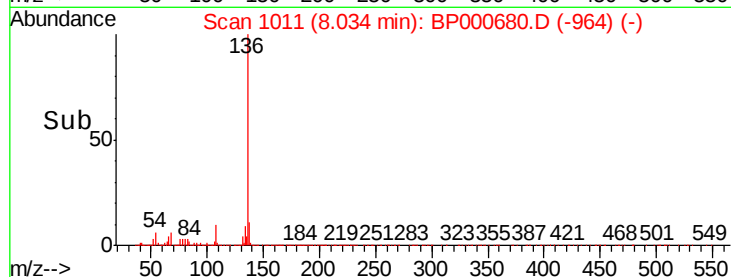
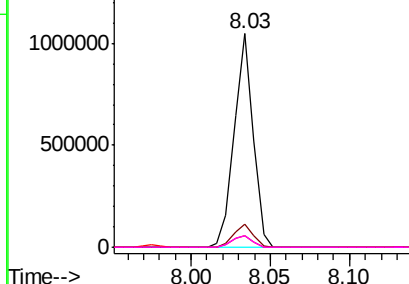
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

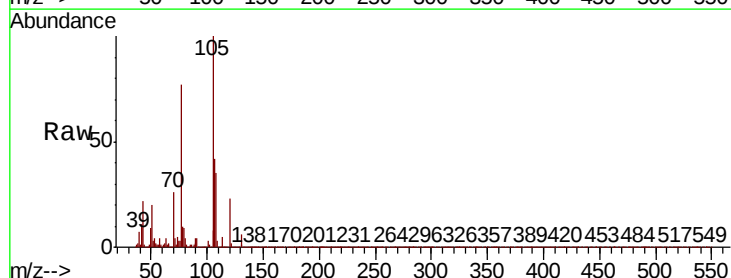
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22  
Acetophenone  
Concen: 37.165 ng  
RT: 7.16 min Scan# 862  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 745817 |       |       |
| 71      | 4.4   |        | 3.3   | 4.9   |
| 51      | 20.3  |        | 17.4  | 26.2  |
| 120     | 23.1  |        | 18.0  | 27.0  |



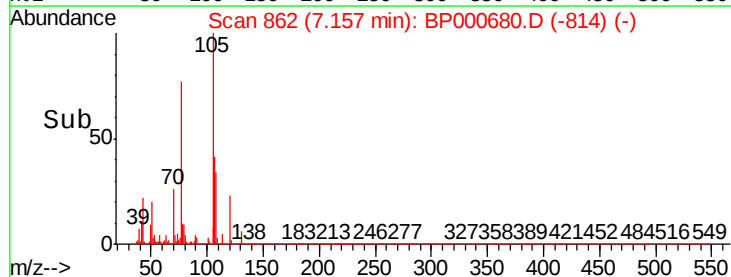
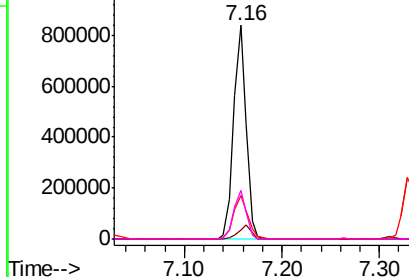
Abundance

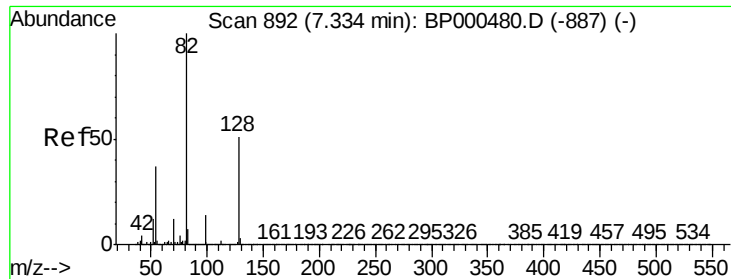
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





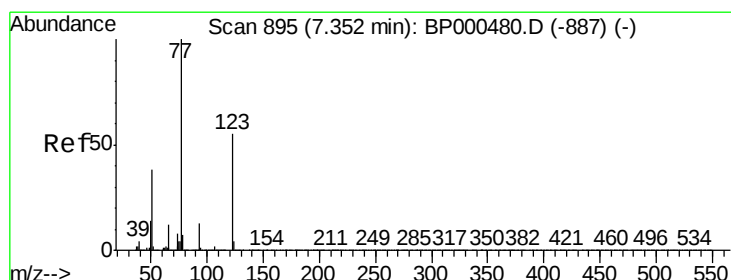
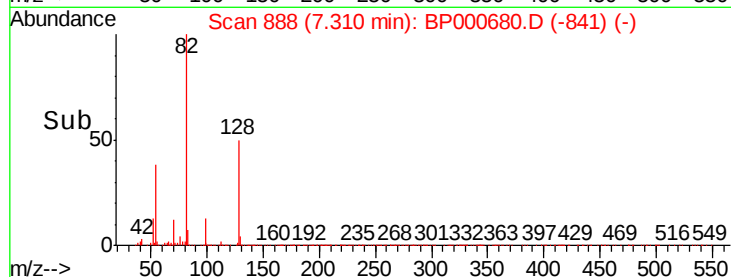
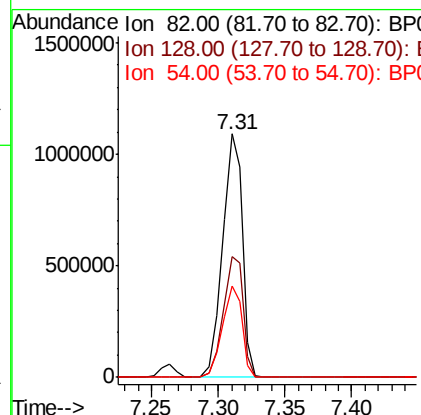
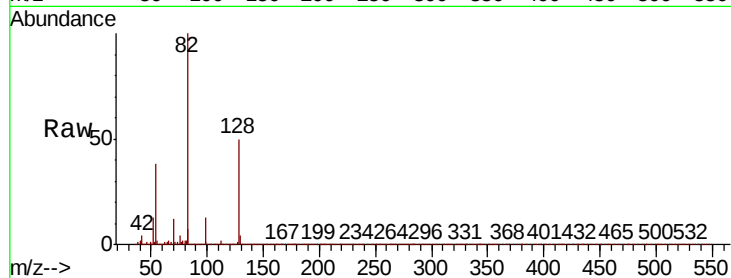
#23  
Nitrobenzene-d5  
Concen: 80.088 ng  
RT: 7.31 min Scan# 888  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 49.5  | 40.9  | 61.3  |
| 54      | 37.8  | 29.4  | 44.2  |

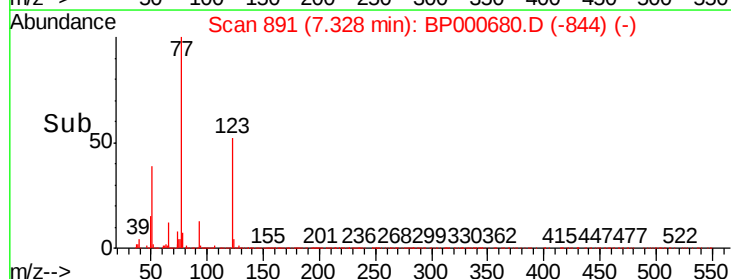
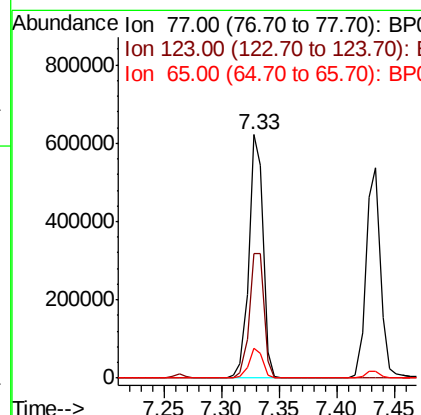
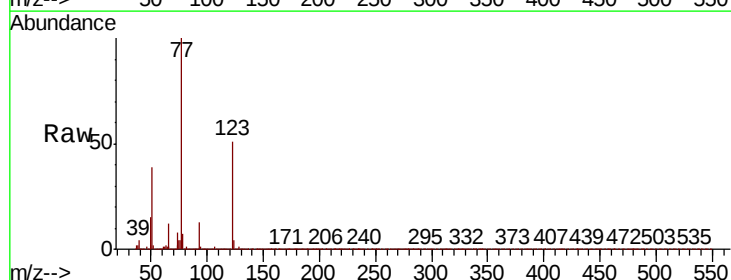
Manual Integrations  
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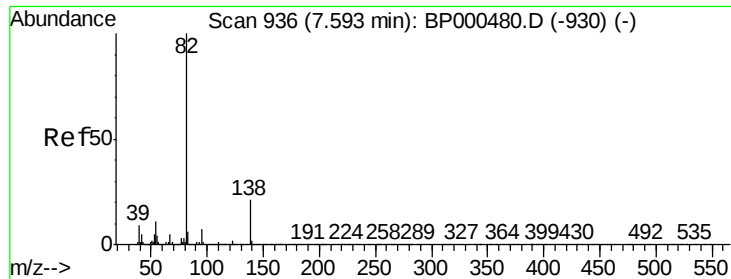
mohammad  
10/16/2019 8:08:04 AM



#24  
Nitrobenzene  
Concen: 38.526 ng  
RT: 7.33 min Scan# 891  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 51.4  | 44.1  | 66.1  |
| 65      | 12.2  | 9.7   | 14.5  |





#25

Isophorone

Concen: 38.664 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

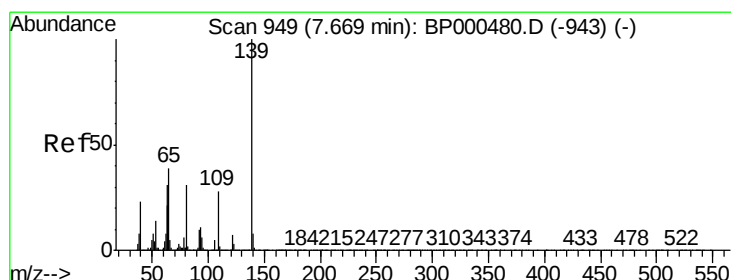
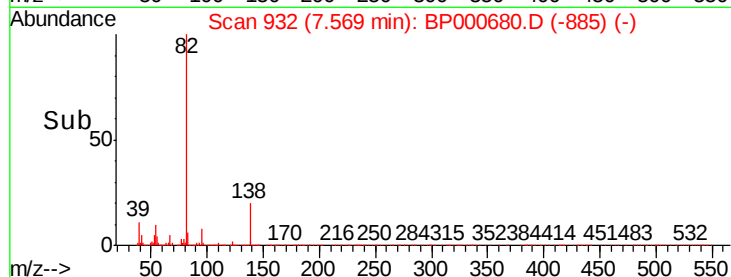
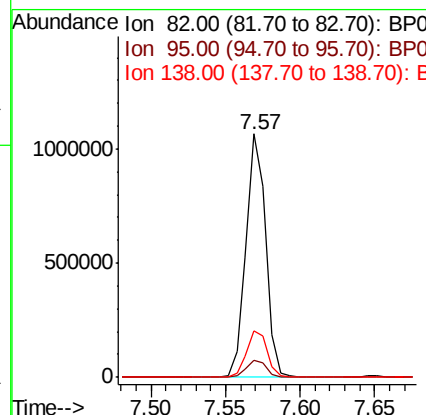
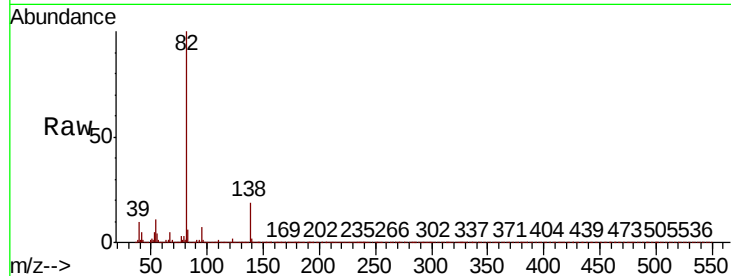
ClientSampleId :

TP-10MS

| Tot Ion   | 82    | Resp  | 975767 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.2   | 5.8   | 8.6    |
| 138       | 19.2  | 17.0  | 25.4   |

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#26

2-Nitrophenol

Concen: 41.279 ng

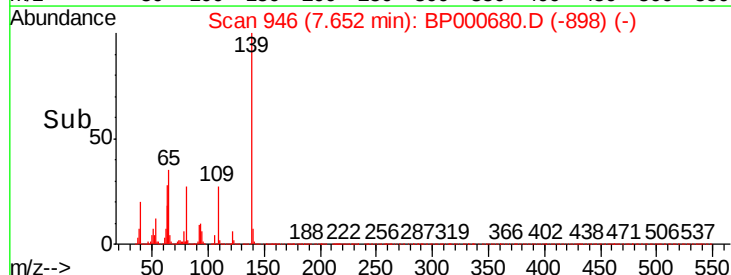
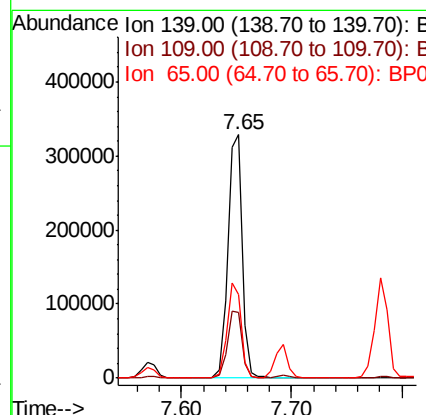
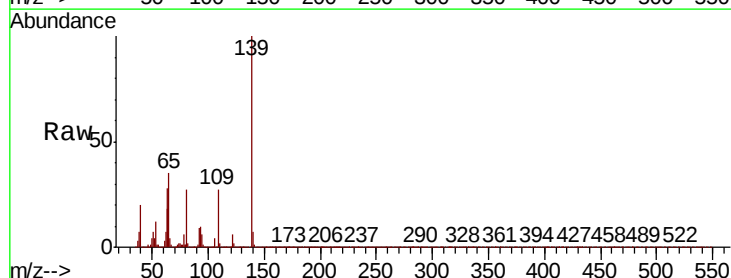
RT: 7.65 min Scan# 946

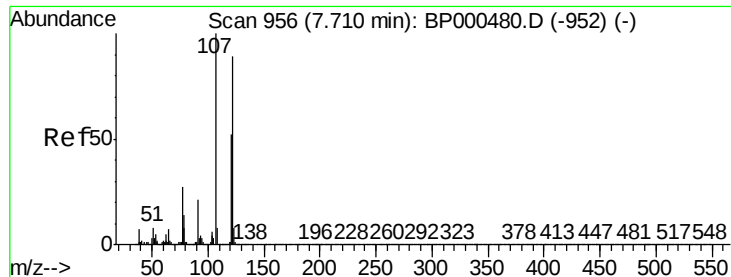
Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

| Tgt Ion   | 139   | Resp  | 297716 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 26.8  | 22.8  | 34.2   |
| 65        | 34.6  | 31.5  | 47.3   |





#27

2,4-Dimethylphenol

Concen: 42.918 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

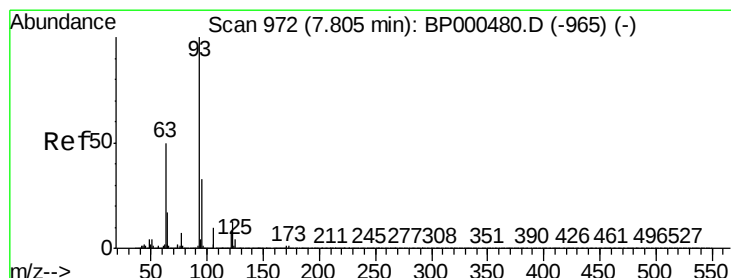
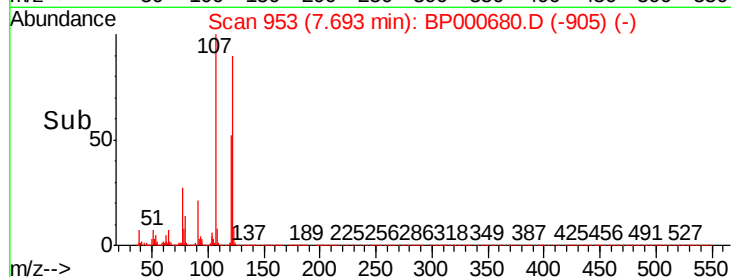
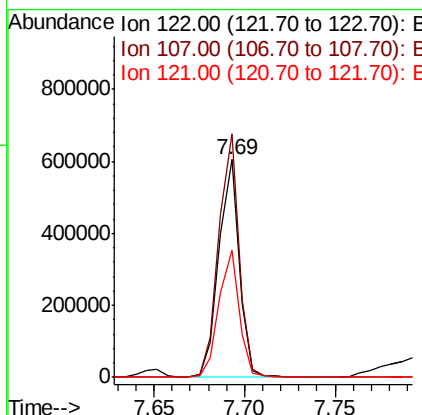
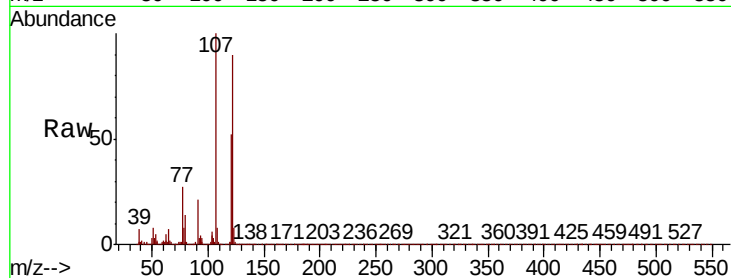
ClientSampleId :

TP-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 474479 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 111.7 | 89.9  | 134.9  |
| 121       | 58.5  | 46.6  | 70.0   |

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#28

bis(2-Chloroethoxy)methane

Concen: 37.804 ng

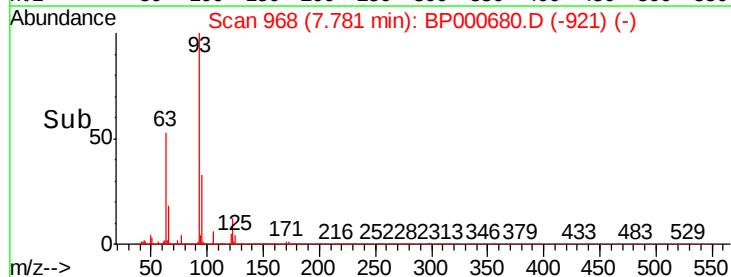
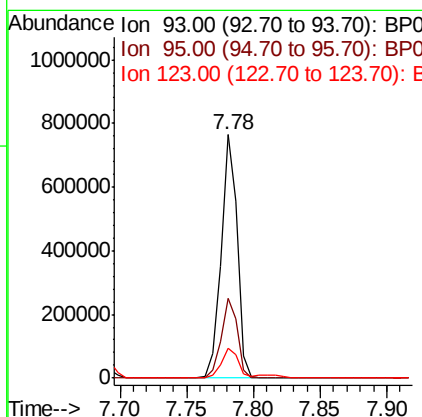
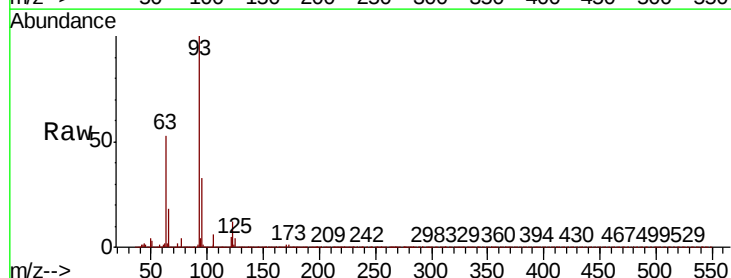
RT: 7.78 min Scan# 968

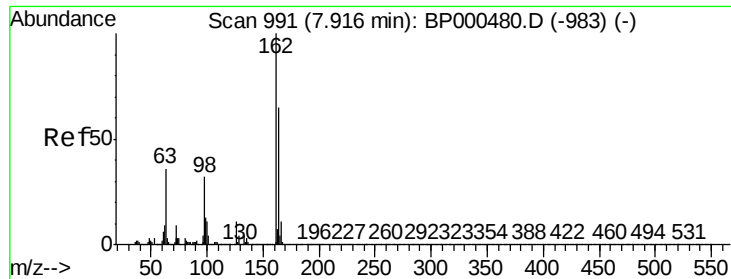
Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 648370 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 32.8  | 26.2  | 39.2   |
| 123       | 12.2  | 10.2  | 15.2   |





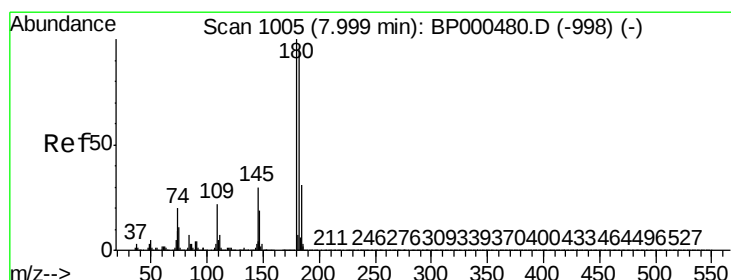
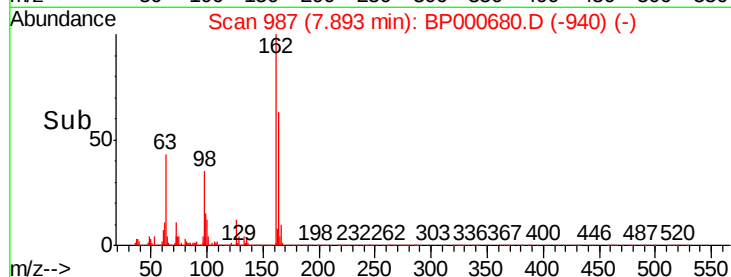
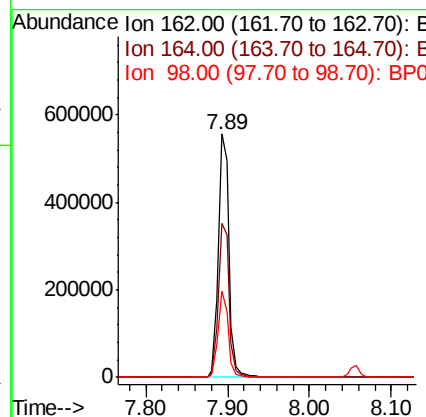
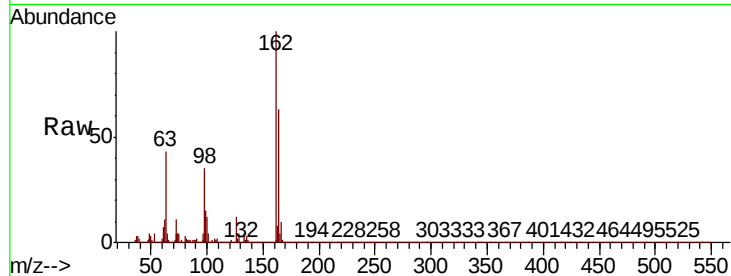
#29  
2,4-Dichlorophenol  
Concen: 39.989 ng  
RT: 7.89 min Scan# 987  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 63.2  | 44.6       | 84.6  |
| 98      | 35.2  | 11.6       | 51.6  |

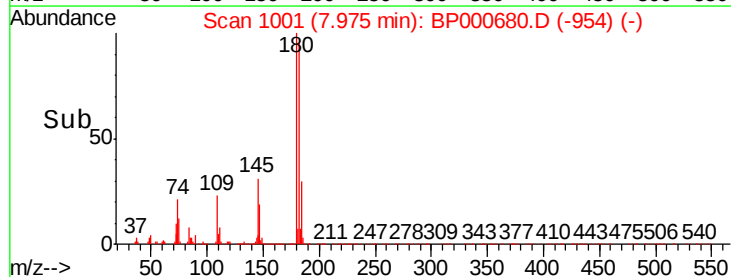
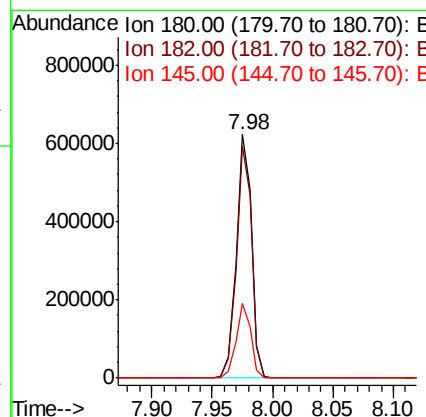
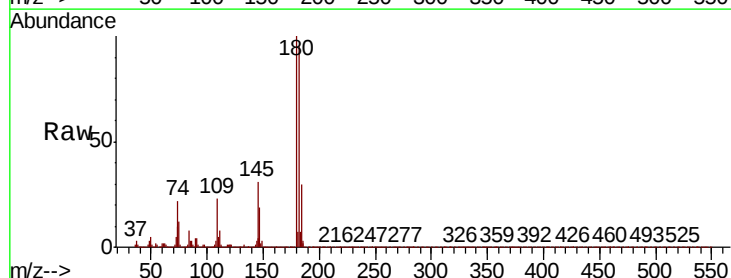
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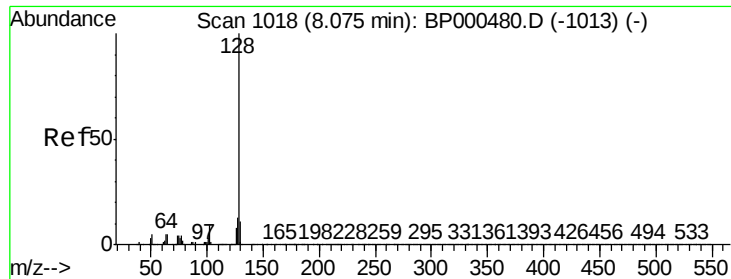
mohammad  
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#30  
1,2,4-Trichlorobenzene  
Concen: 36.990 ng  
RT: 7.98 min Scan# 1001  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 95.1  | 76.2       | 114.4 |
| 145     | 30.5  | 23.6       | 35.4  |





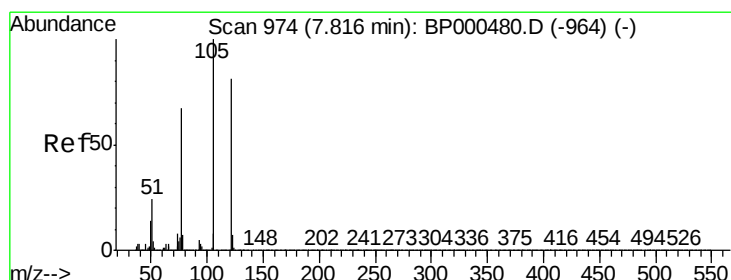
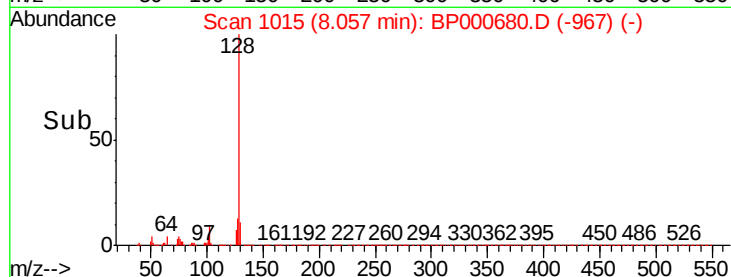
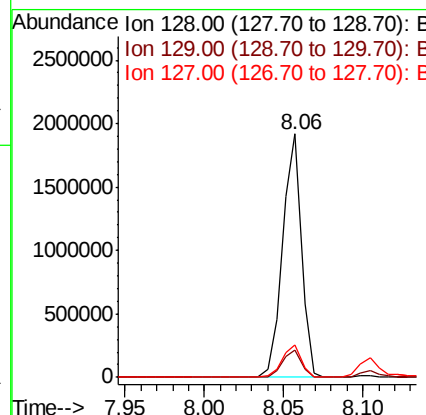
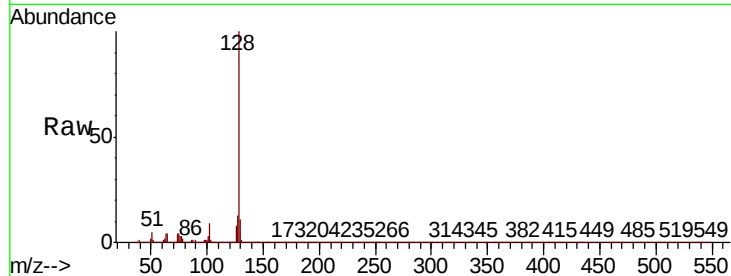
#31  
Naphthalene  
Concen: 39.032 ng  
RT: 8.06 min Scan# 1015  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.1  | 9.0   | 13.6  |
| 127     | 13.4  | 10.5  | 15.7  |

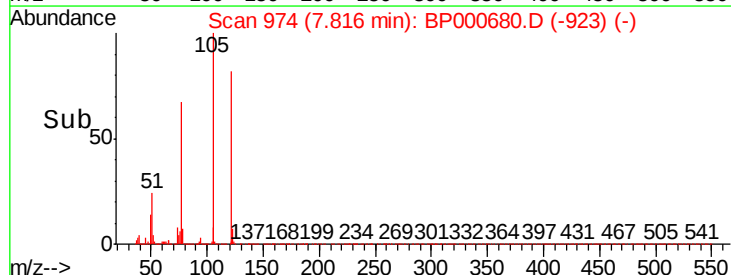
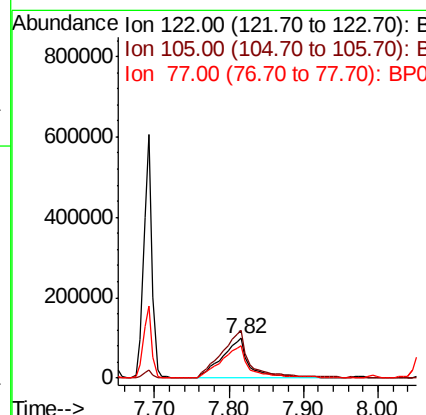
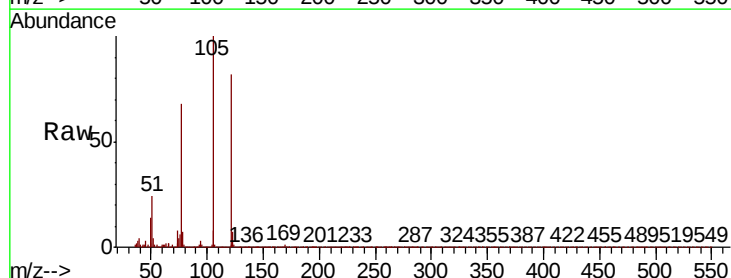
Manual Integrations  
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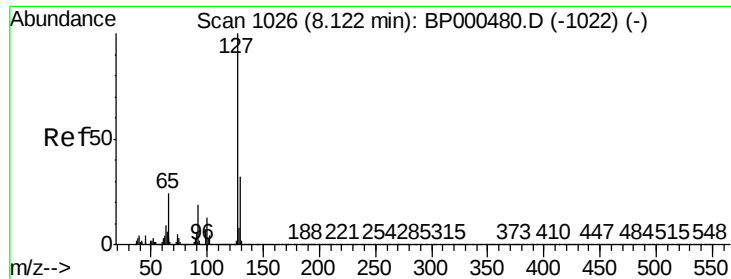
mohammad  
10/16/2019 8:08:04 AM



#32  
Benzoic acid  
Concen: 36.411 ng  
RT: 7.82 min Scan# 974  
Delta R.T. -0.00 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 121.8 | 101.4 | 141.4 |
| 77      | 82.8  | 62.1  | 102.1 |





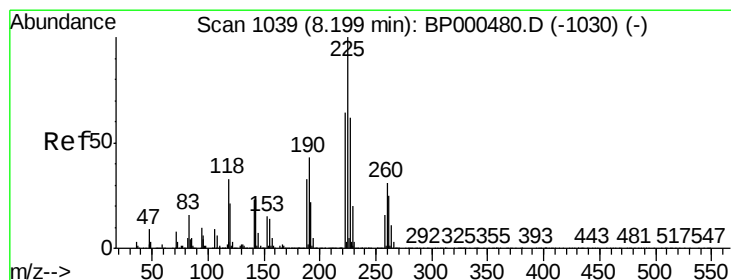
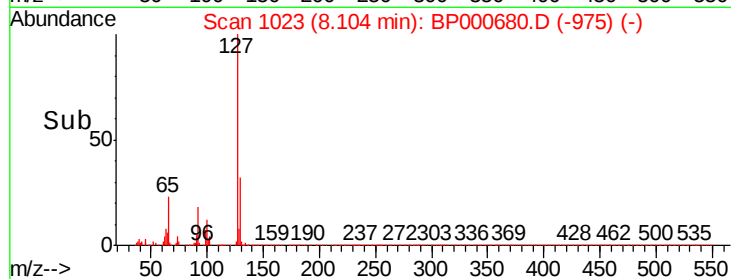
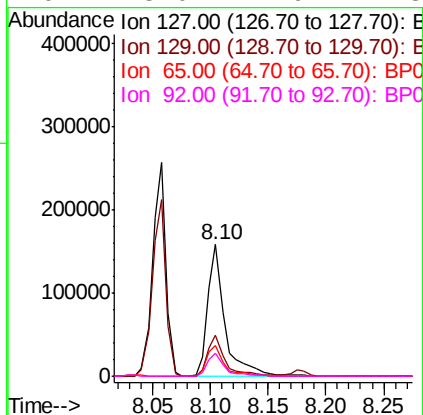
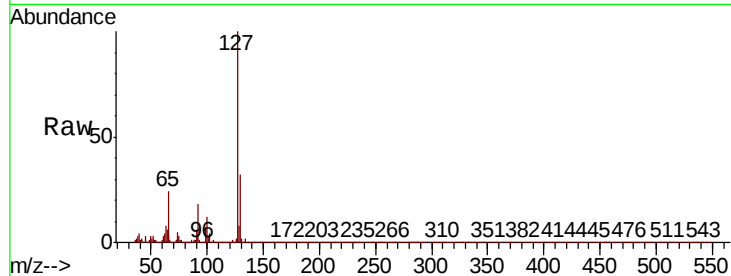
#33  
4-Chloroaniline  
Concen: 9.130 ng  
RT: 8.10 min Scan# 1023  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.7  | 25.6 | 38.4  |       |
| 65      | 23.7  | 19.2 | 28.8  |       |
| 92      | 18.0  | 14.9 | 22.3  |       |

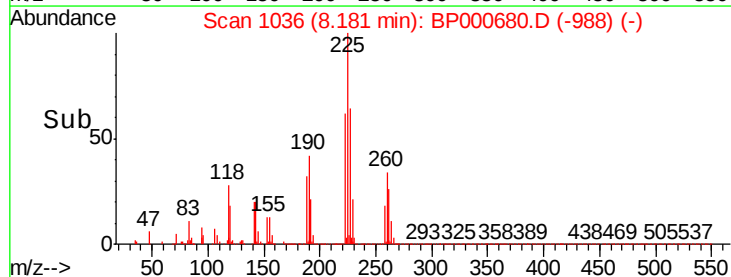
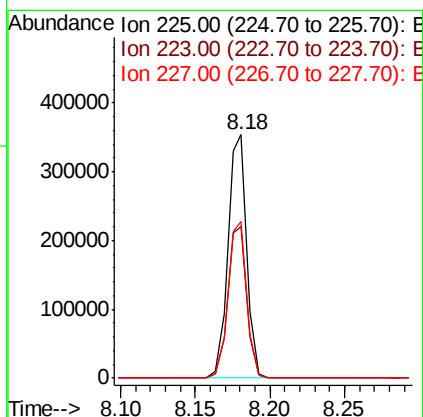
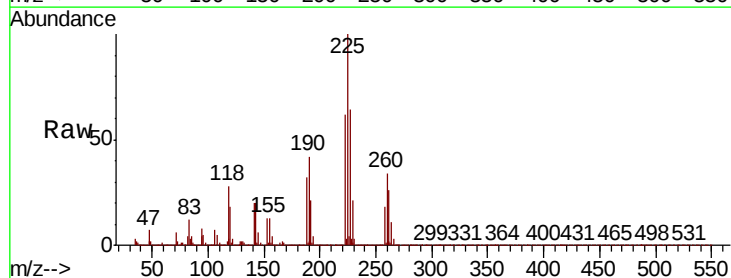
Manual Integrations  
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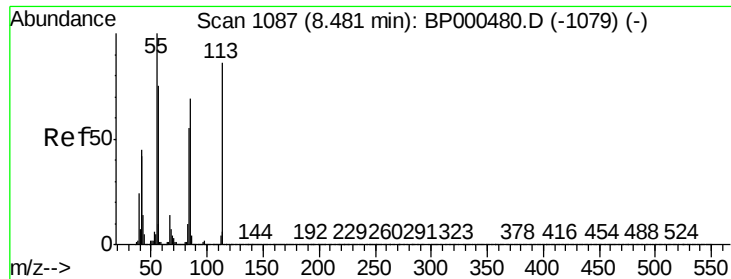
mohammad  
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#34  
Hexachlorobutadiene  
Concen: 35.523 ng  
RT: 8.18 min Scan# 1036  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.1  | 51.4 | 77.0  |       |
| 227     | 64.3  | 49.7 | 74.5  |       |





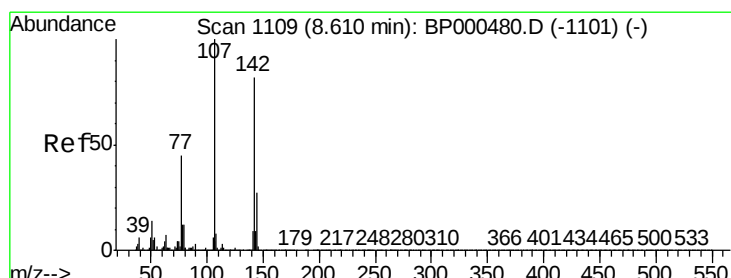
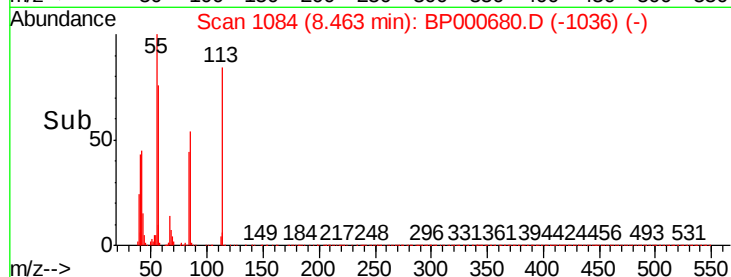
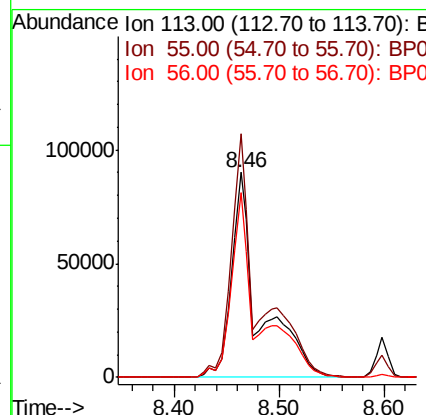
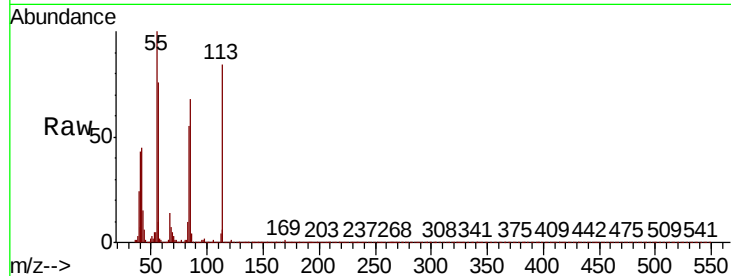
#35  
Caprolactam  
Concen: 39.551 ng/ml  
RT: 8.46 min Scan# 1084  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 113     | 100   |       | 165593 |       |       |
| 55      | 118.7 | 95.9  | 135.9  |       |       |
| 56      | 90.2  | 67.2  | 107.2  |       |       |

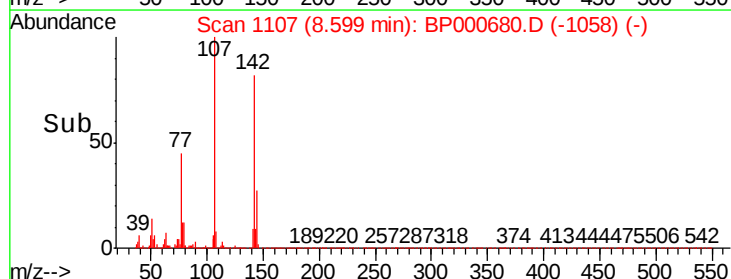
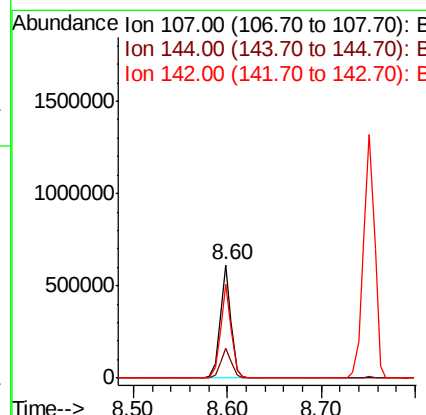
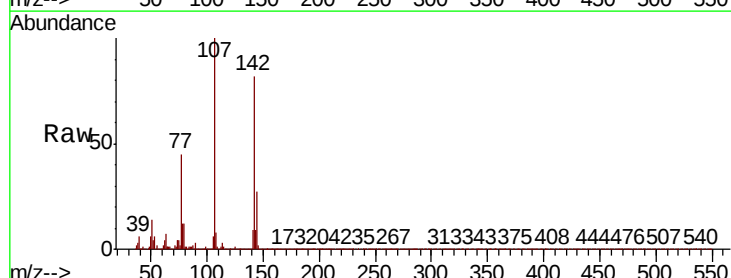
Manual Integrations  
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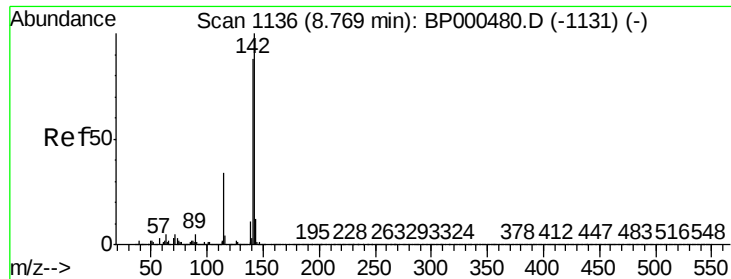
mohammad  
10/16/2019 8:08:04 AM



#36  
4-Chloro-3-methylphenol  
Concen: 40.969 ng/ml  
RT: 8.60 min Scan# 1107  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 107     | 100  |       | 501593 |       |       |
| 144     | 26.7 | 21.8  | 32.8   |       |       |
| 142     | 82.4 | 65.5  | 98.3   |       |       |





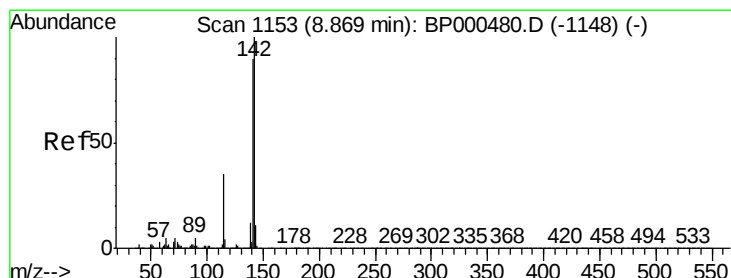
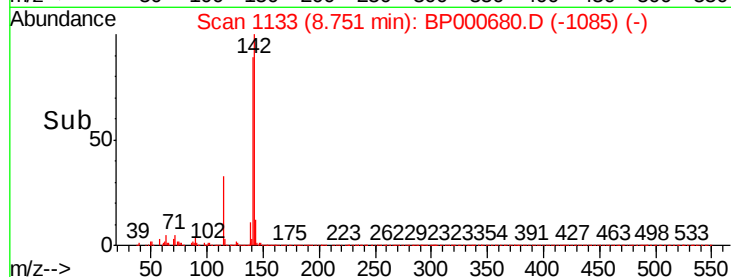
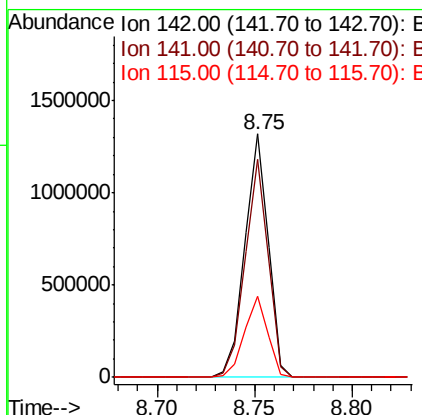
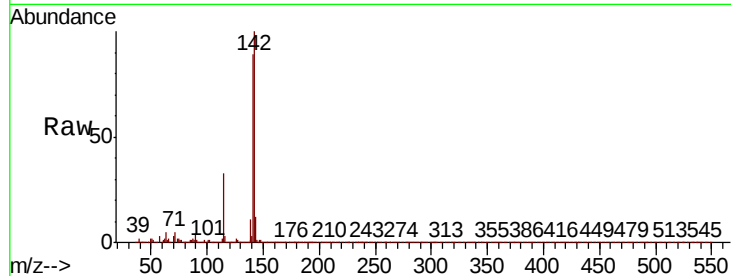
#37  
2-Methylnaphthalene  
Concen: 40.216 ng  
RT: 8.75 min Scan# 1133  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.4  | 70.6  | 106.0 |
| 115     | 33.1  | 27.4  | 41.0  |

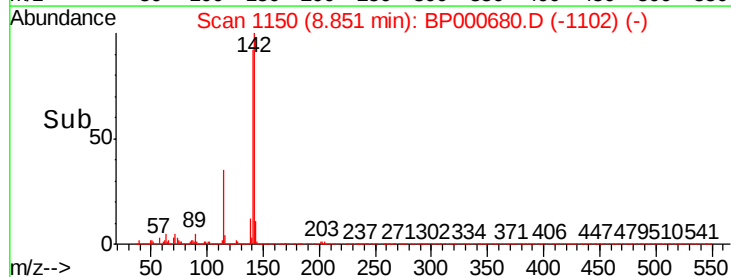
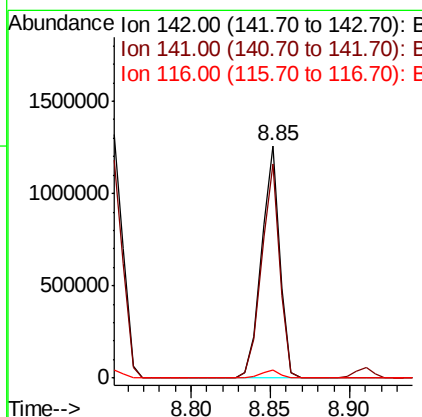
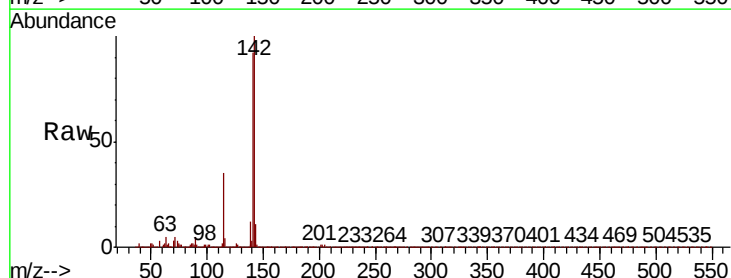
Manual Integrations  
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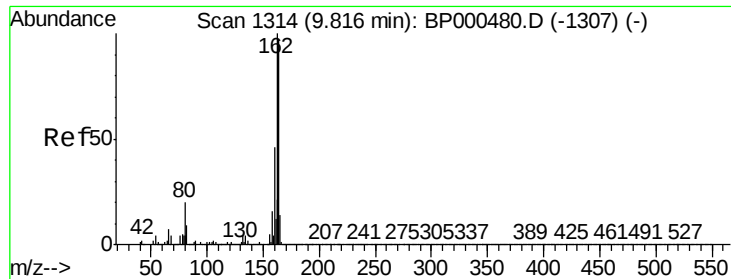
mohammad  
10/16/2019 8:08:04 AM



#38  
1-Methylnaphthalene  
Concen: 39.460 ng  
RT: 8.85 min Scan# 1150  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.3  | 71.9  | 107.9 |
| 116     | 3.6   | 3.0   | 4.4   |





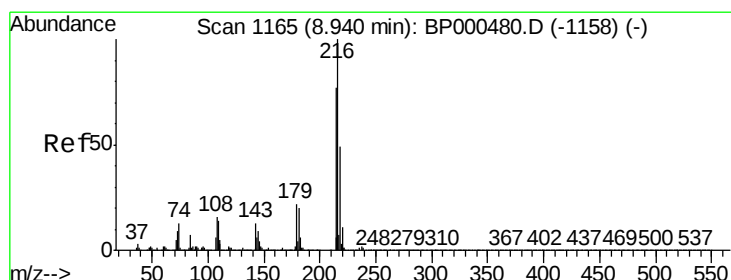
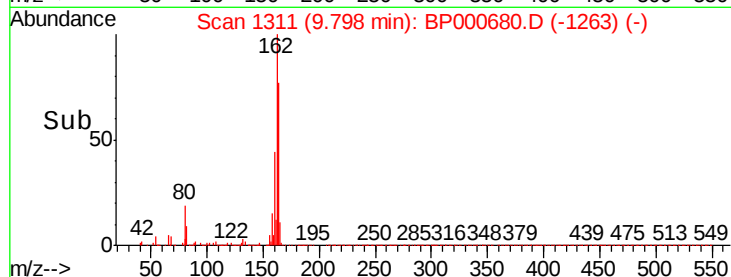
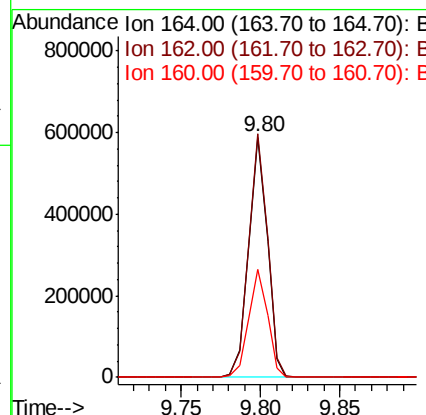
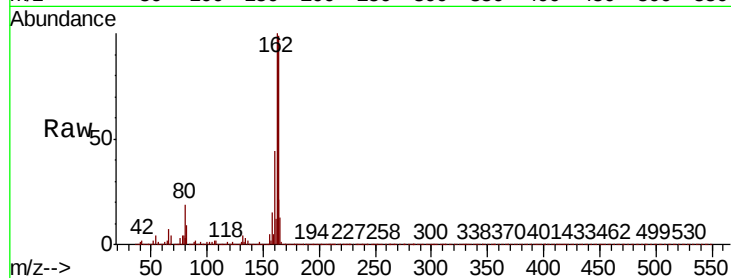
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.80 min Scan# 1311  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.3 | 82.2  | 123.2 |
| 160     | 44.9  | 37.6  | 56.4  |

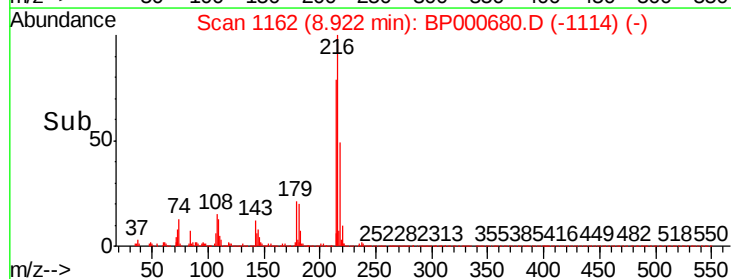
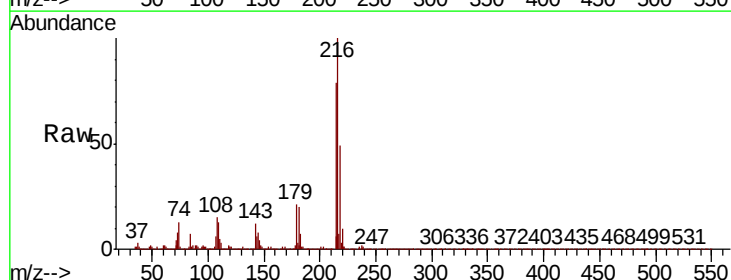
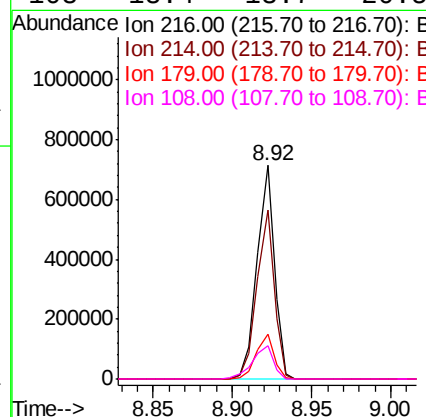
Manual Integrations  
APPROVED

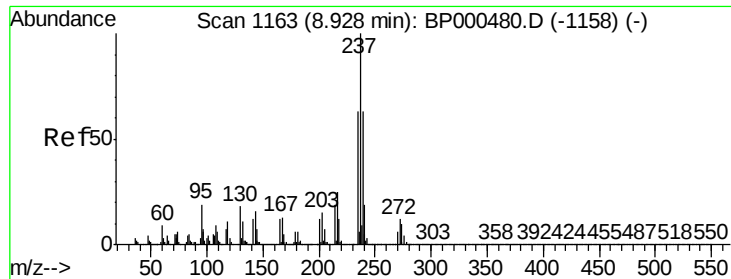
mohammad  
10/16/2019 8:08:04 AM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.653 ng  
RT: 8.92 min Scan# 1162  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.3  | 62.7  | 94.1  |
| 179     | 21.0  | 16.7  | 25.1  |
| 108     | 18.4  | 13.7  | 20.5  |





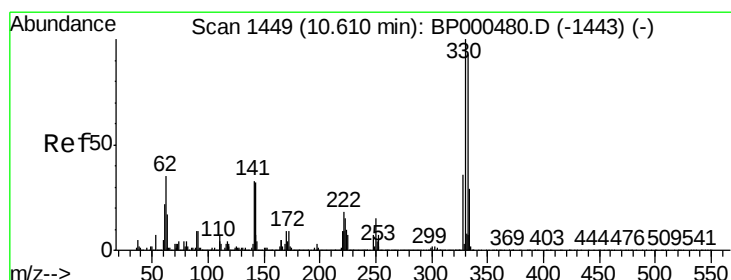
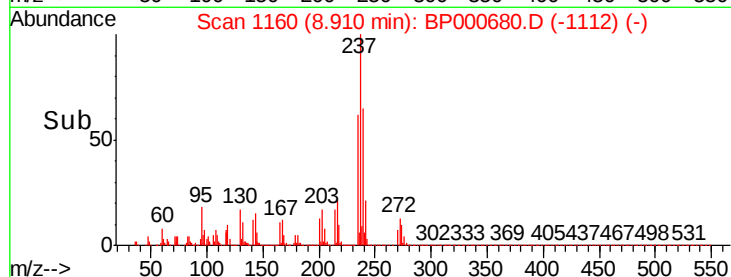
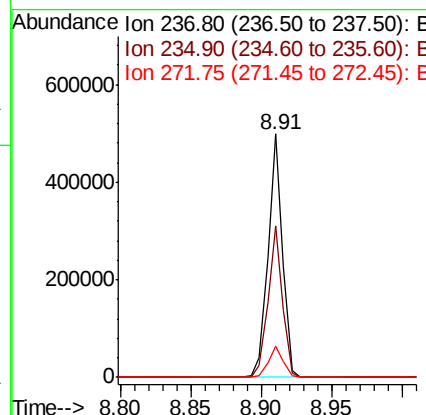
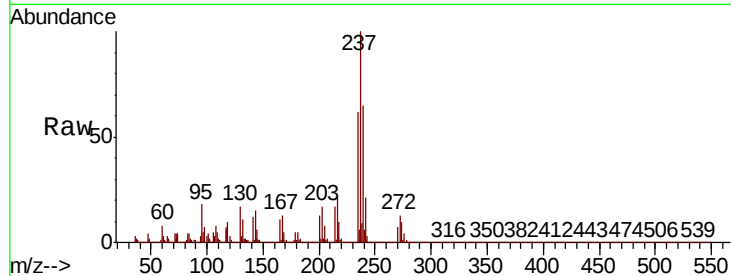
#41  
Hexachlorocyclopentadiene  
Concen: 61.114 ng  
RT: 8.91 min Scan# 1160  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 62.0  | 42.9       | 82.9  |
| 272     | 13.1  | 0.0        | 32.4  |

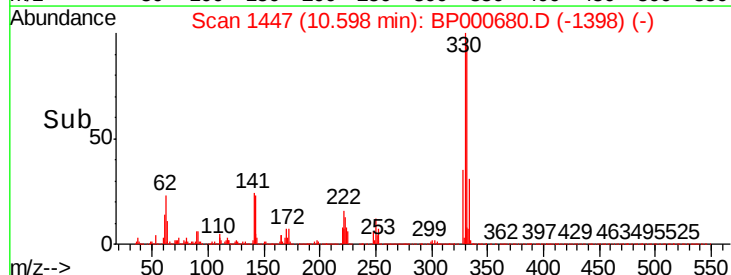
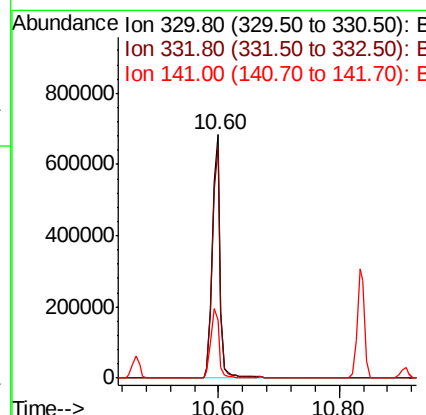
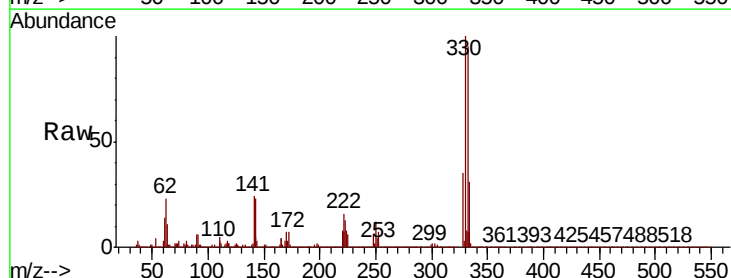
Manual Integrations  
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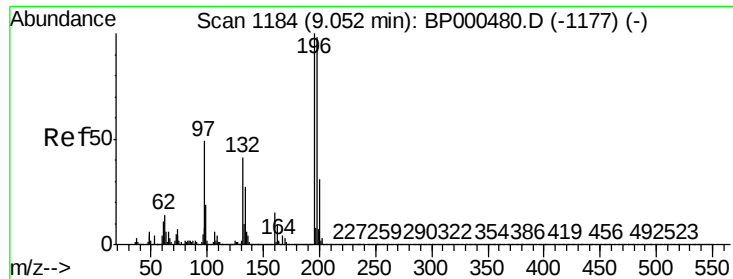
mohammad  
10/16/2019 8:08:04 AM



#42  
2,4,6-Tribromophenol  
Concen: 120.755 ng  
RT: 10.60 min Scan# 1447  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 95.8  | 77.1       | 115.7 |
| 141     | 29.9  | 26.0       | 39.0  |





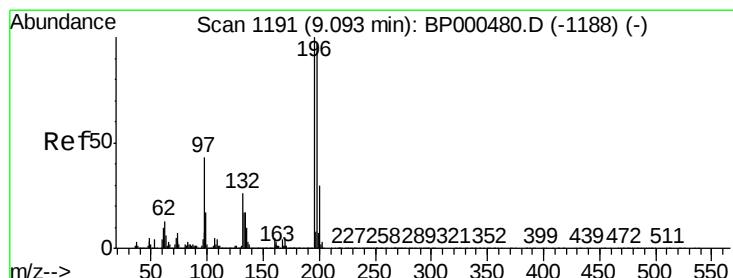
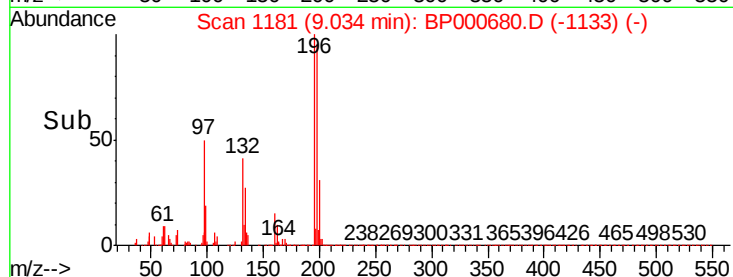
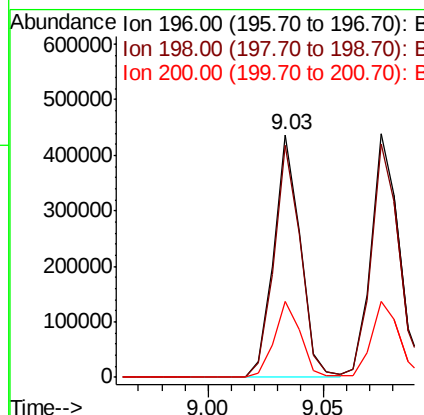
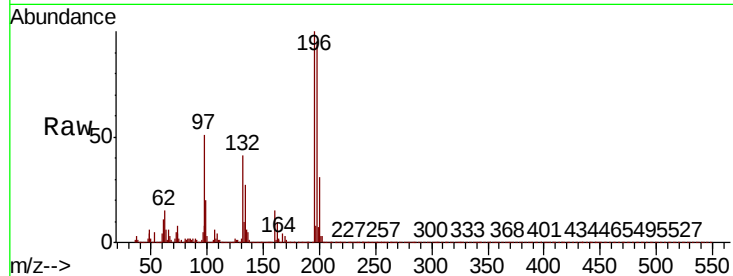
#43  
2,4,6-Trichlorophenol  
Concen: 37.041 ng  
RT: 9.03 min Scan# 1181  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 348838 |       |       |
| 198     | 95.5  | 78.2   | 117.2 |       |
| 200     | 31.1  | 24.9   | 37.3  |       |

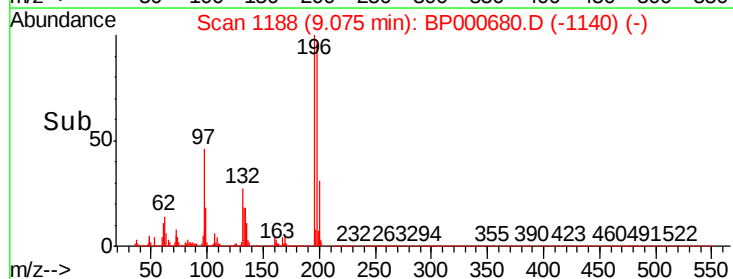
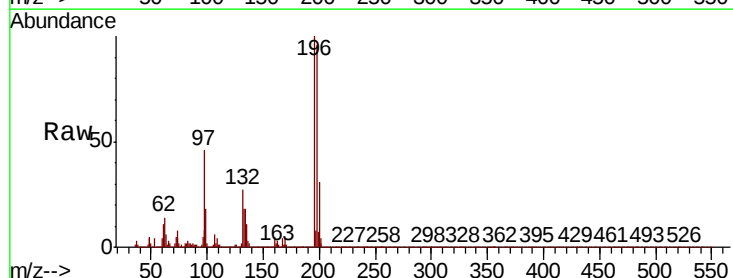
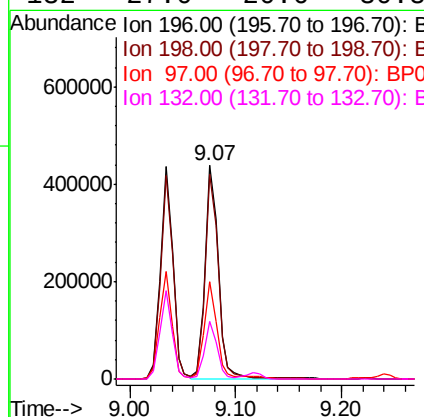
Manual Integrations  
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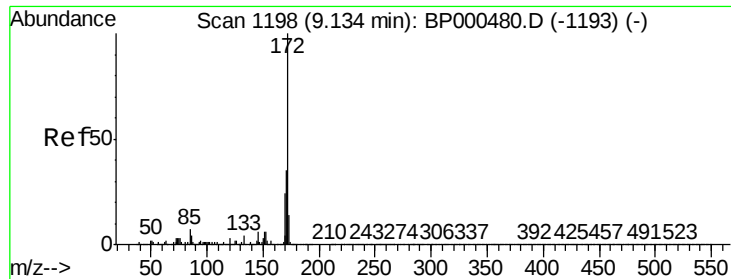
mohammad  
10/16/2019 8:08:04 AM



#44  
2,4,5-Trichlorophenol  
Concen: 39.188 ng  
RT: 9.07 min Scan# 1188  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 381042 |       |       |
| 198     | 95.8  | 77.4   | 116.0 |       |
| 97      | 45.8  | 34.6   | 51.8  |       |
| 132     | 27.0  | 20.6   | 30.8  |       |





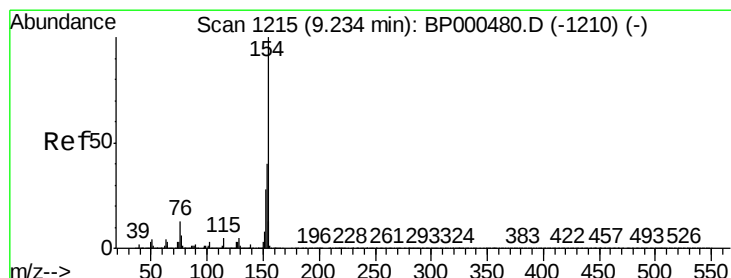
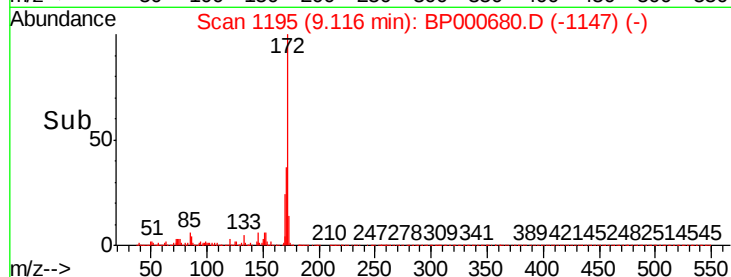
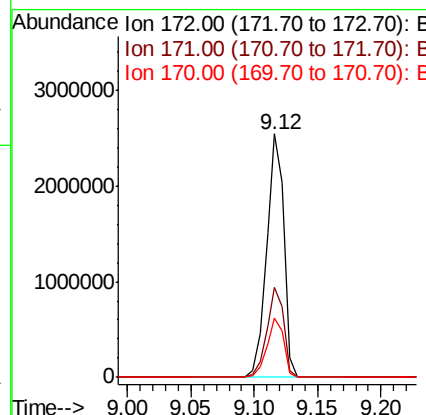
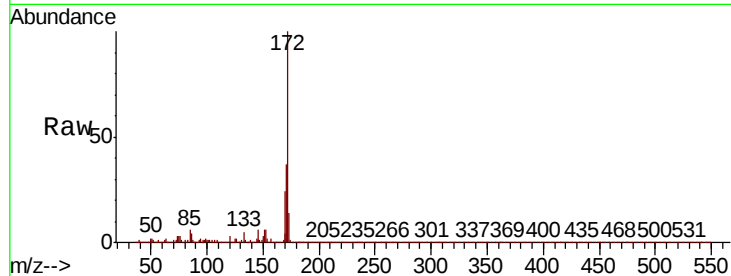
#45  
2-Fluorobiphenyl  
Concen: 80.902 ng  
RT: 9.12 min Scan# 1195  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.8  | 28.4  | 42.6  |
| 170     | 24.1  | 19.1  | 28.7  |

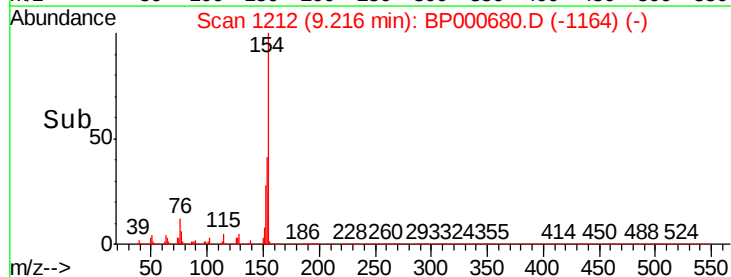
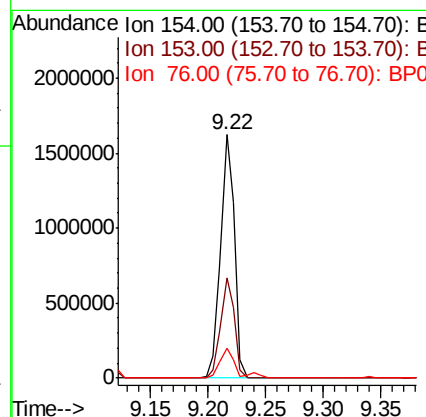
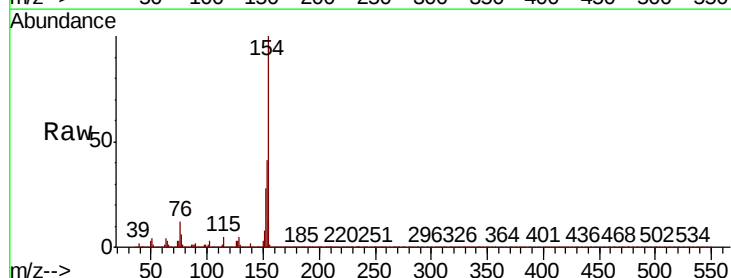
Manual Integrations  
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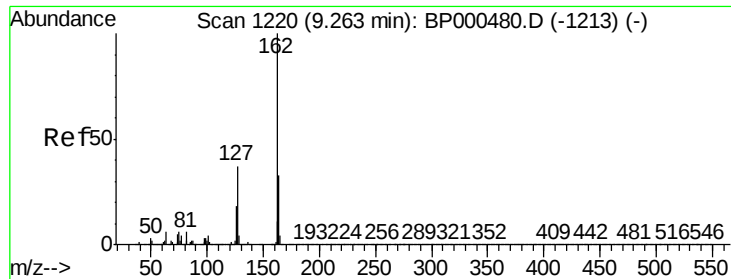
mohammad  
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#46  
1,1'-Biphenyl  
Concen: 36.933 ng  
RT: 9.22 min Scan# 1212  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.4  | 19.9  | 59.9  |
| 76      | 12.4  | 0.0   | 32.8  |





#47

2-Chloronaphthalene

Concen: 37.782 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

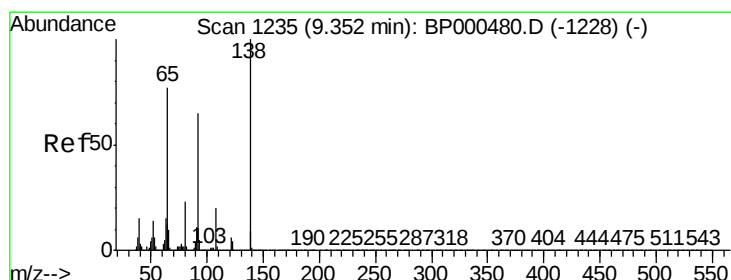
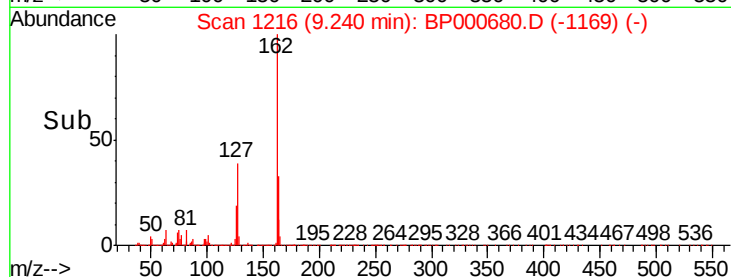
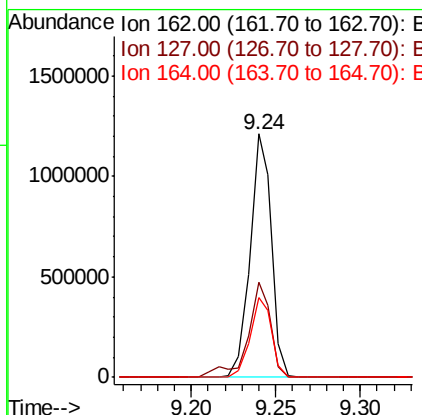
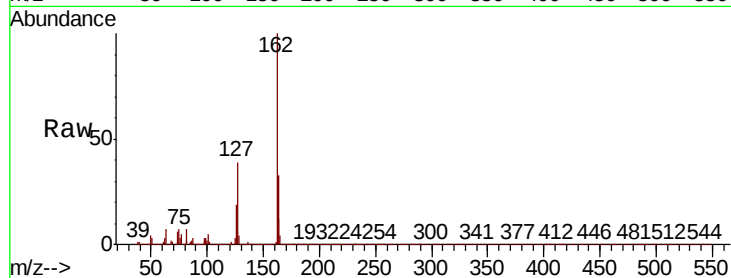
ClientSampleId :

TP-10MS

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 162   | Resp: | 1065911 |
| Ion Ratio | Lower | Upper |         |
| 162       | 100   |       |         |
| 127       | 39.1  | 29.8  | 44.6    |
| 164       | 32.7  | 26.6  | 39.8    |

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#48

2-Nitroaniline

Concen: 37.957 ng

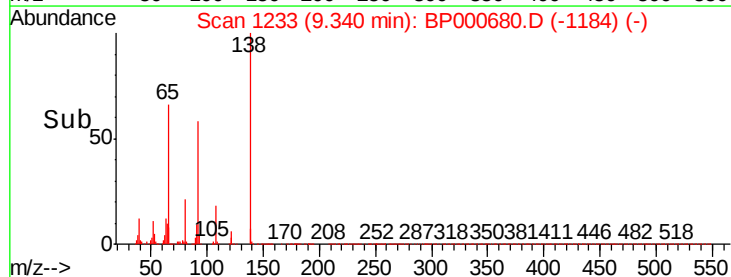
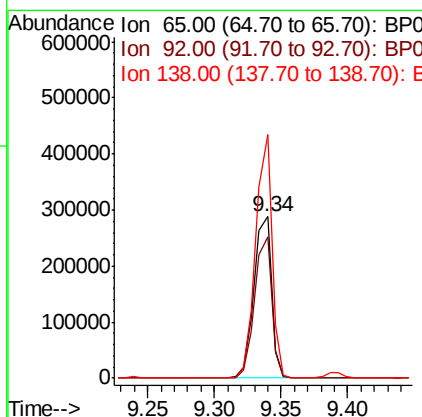
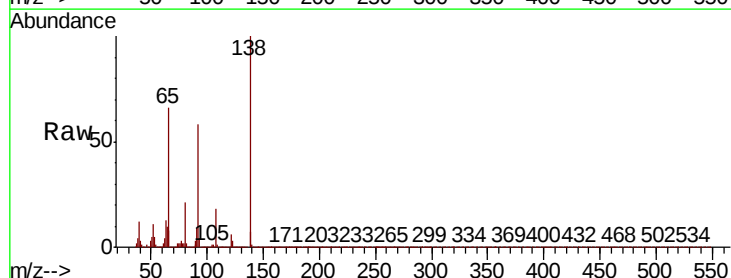
RT: 9.34 min Scan# 1233

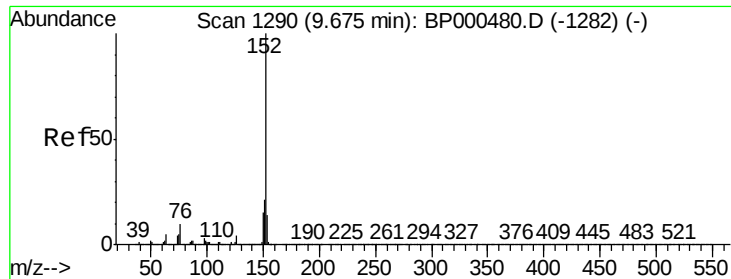
Delta R.T. -0.01 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 259253 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 87.5  | 67.0  | 100.4  |
| 138       | 151.0 | 103.5 | 155.3  |





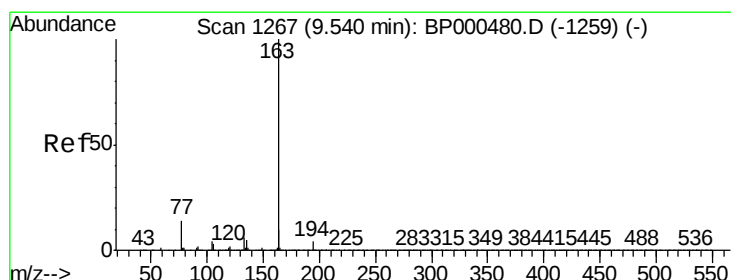
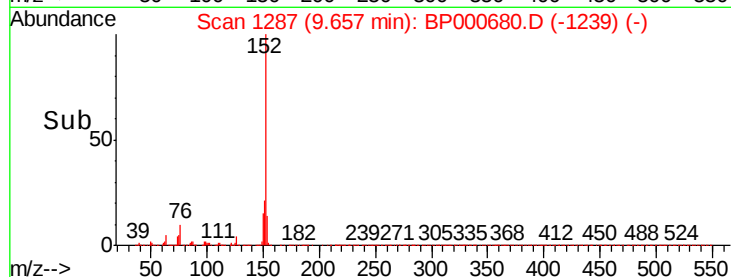
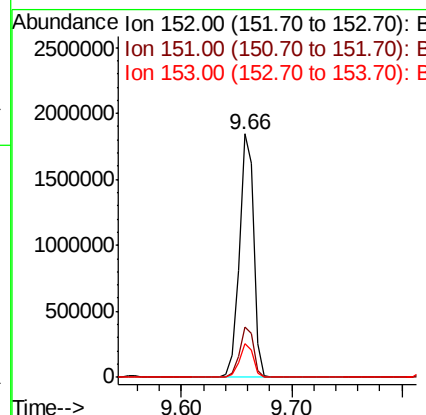
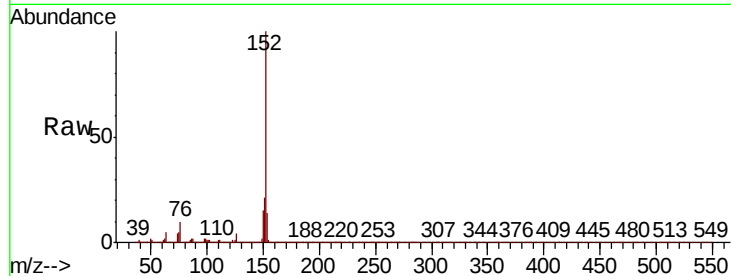
#49  
Acenaphthylene  
Concen: 39.306 ng  
RT: 9.66 min Scan# 1287  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.7  | 16.6  | 25.0  |
| 153     | 13.6  | 11.0  | 16.6  |

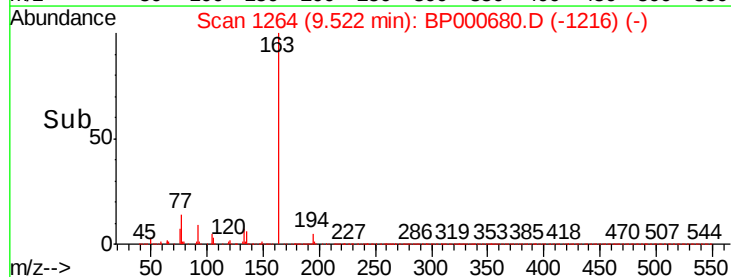
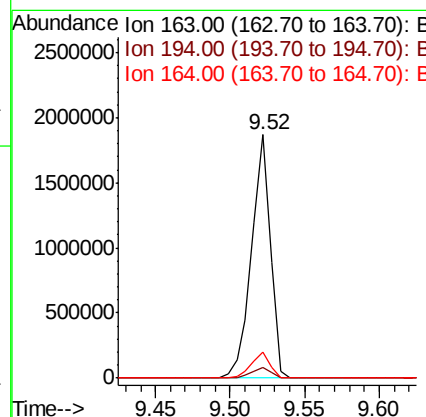
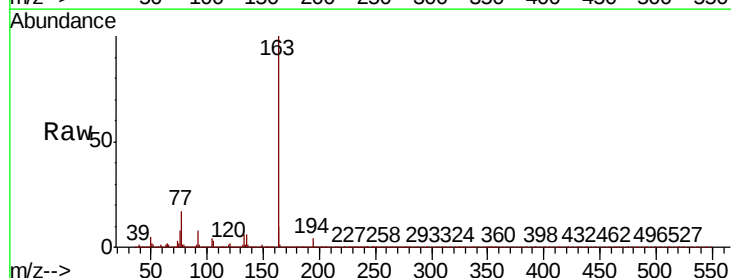
Manual Integrations  
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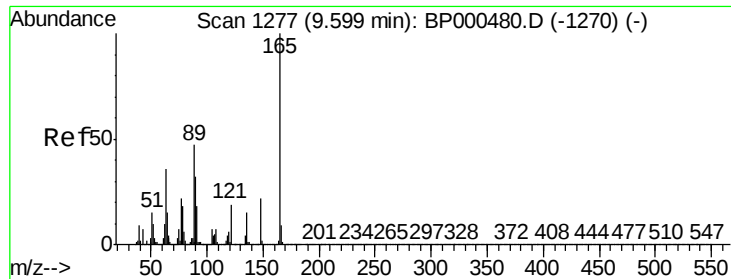
mohammad  
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#50  
Dimethylphthalate  
Concen: 48.745 ng  
RT: 9.52 min Scan# 1264  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.4   | 5.2   |
| 164     | 10.5  | 8.0   | 12.0  |





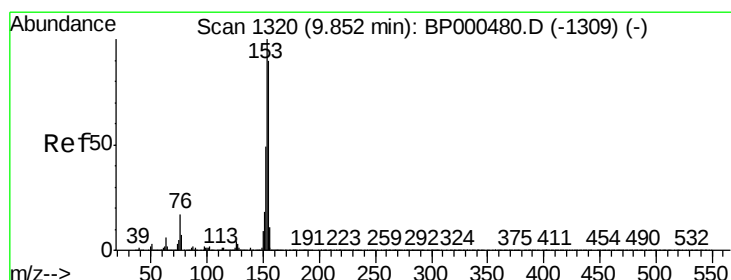
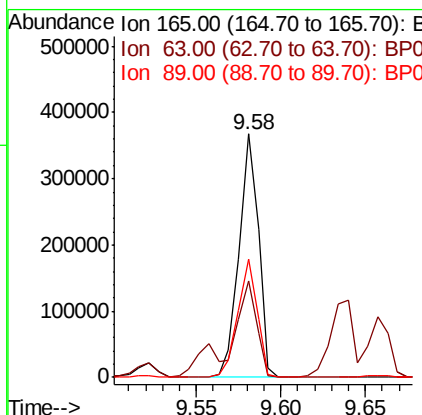
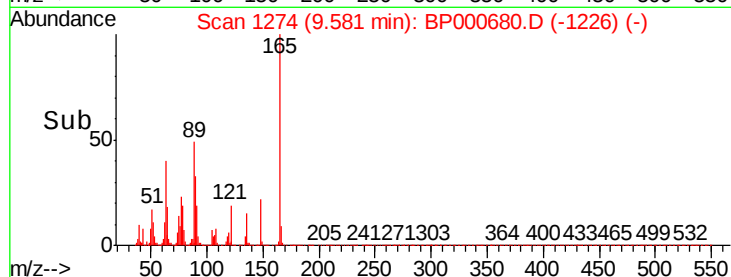
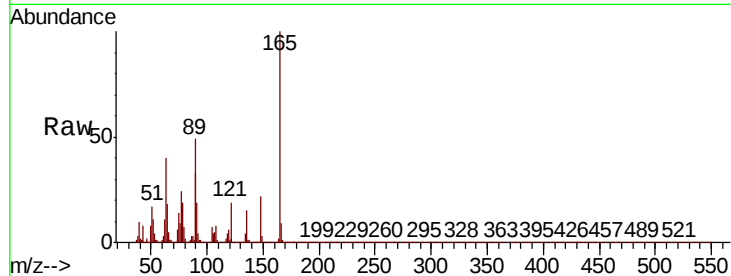
#51  
2,6-Dinitrotoluene  
Concen: 40.062 ng  
RT: 9.58 min Scan# 1274  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 165   | Resp: | 293411 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 39.7  | 29.9  | 44.9   |
| 89        | 48.5  | 37.3  | 55.9   |

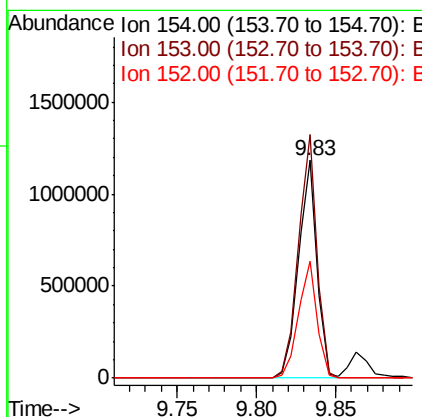
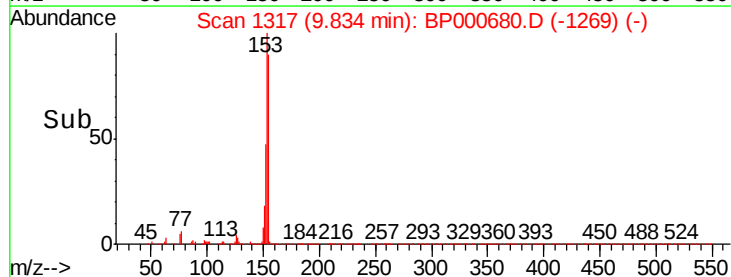
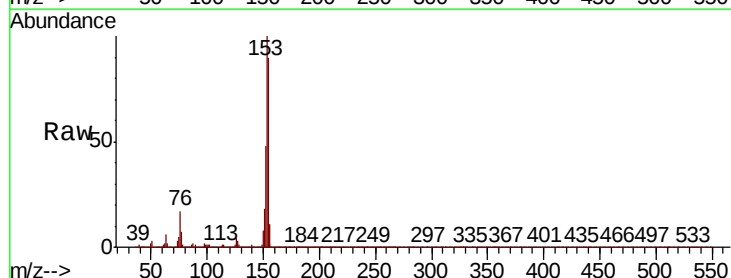
Manual Integrations  
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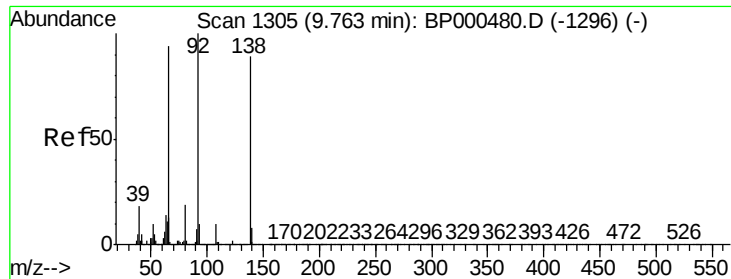
mohammad  
10/16/2019 8:08:04 AM



#52  
Acenaphthene  
Concen: 37.226 ng  
RT: 9.83 min Scan# 1317  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 961147 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 111.7 | 89.4  | 134.0  |
| 152       | 53.6  | 43.8  | 65.8   |





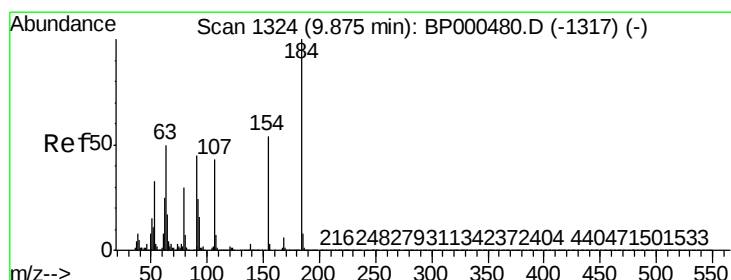
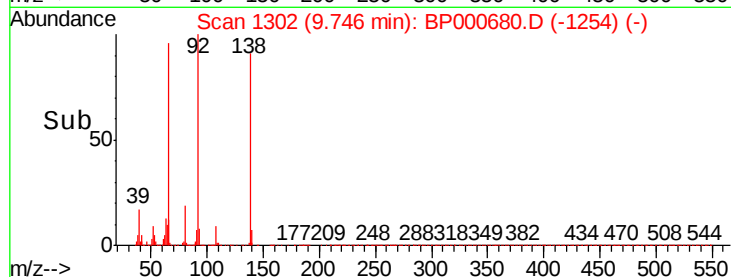
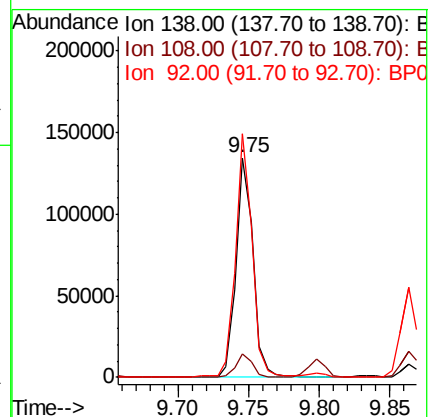
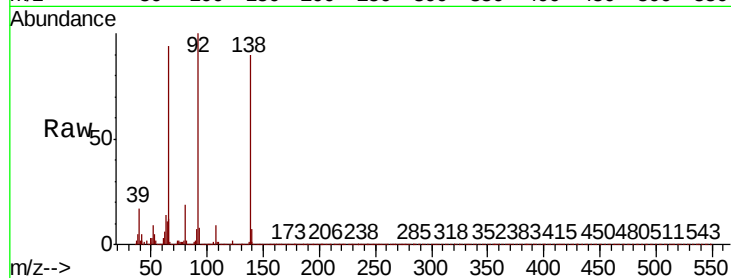
#53  
3-Nitroaniline  
Concen: 13.416 ng  
RT: 9.75 min Scan# 1302  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.4  | 8.8   | 13.2  |
| 92      | 111.0 | 90.4  | 135.6 |

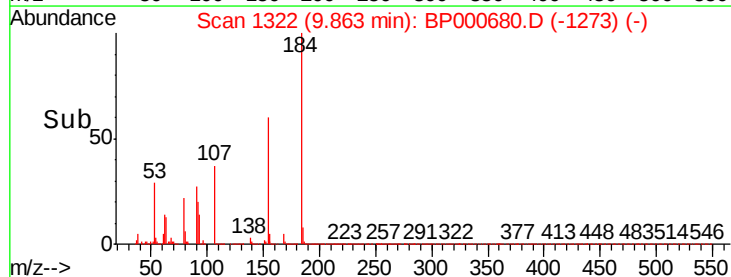
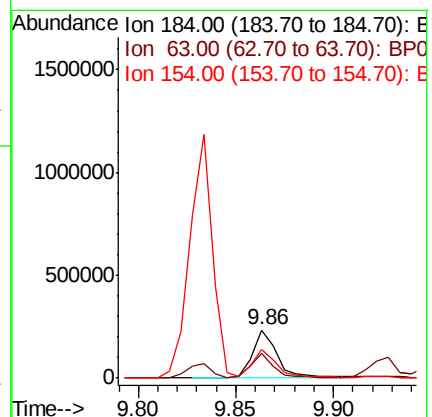
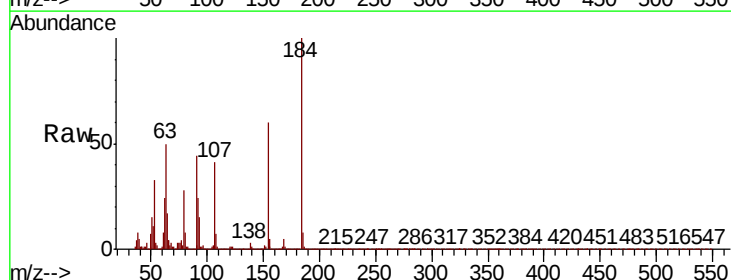
Manual Integrations  
APPROVED

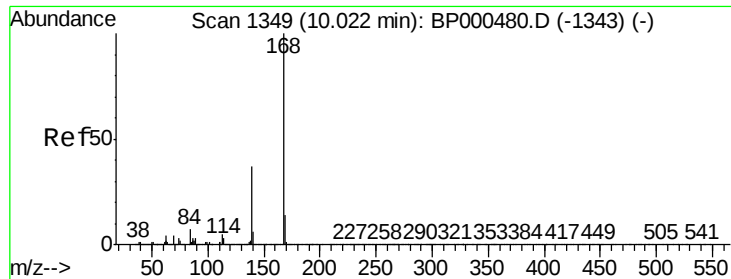
mohammad  
10/16/2019 8:08:04 AM



#54  
2,4-Dinitrophenol  
Concen: 84.159 ng  
RT: 9.86 min Scan# 1322  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 50.2  | 41.0  | 61.4  |
| 154     | 60.4  | 49.8  | 74.8  |





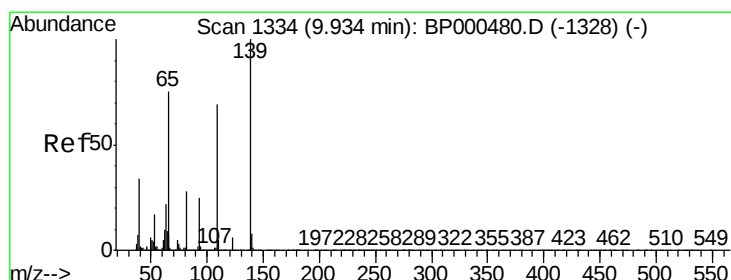
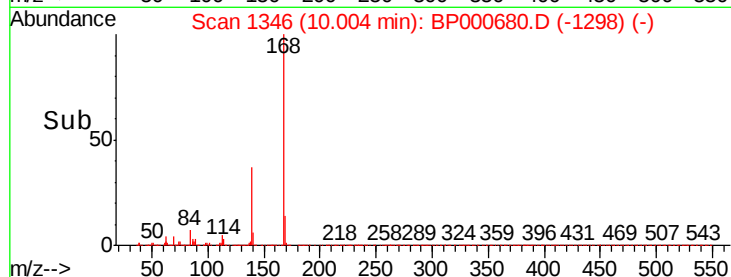
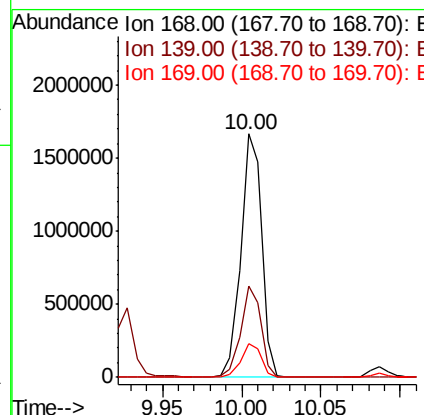
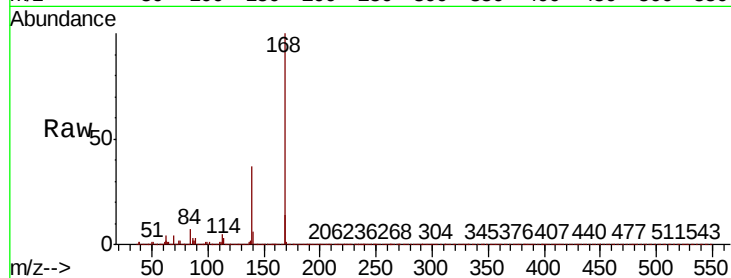
#55  
 Dibenzofuran  
 Concen: 39.115 ng  
 RT: 10.00 min Scan# 1346  
 Delta R.T. -0.02 min  
 Lab File: BP000680.D  
 Acq: 12 Oct 2019 20:22

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.3  | 29.5  | 44.3  |
| 169     | 13.9  | 11.1  | 16.7  |

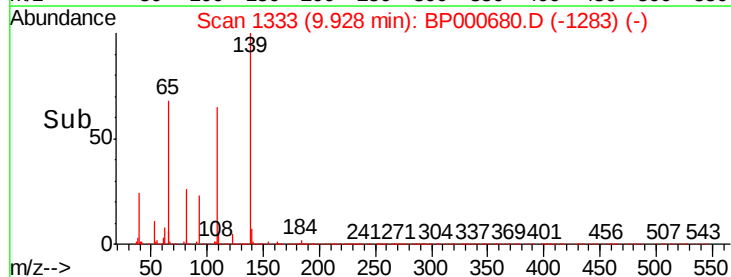
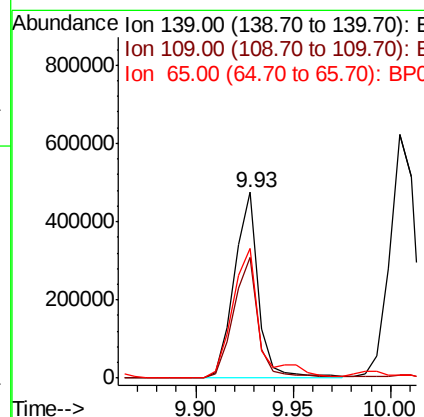
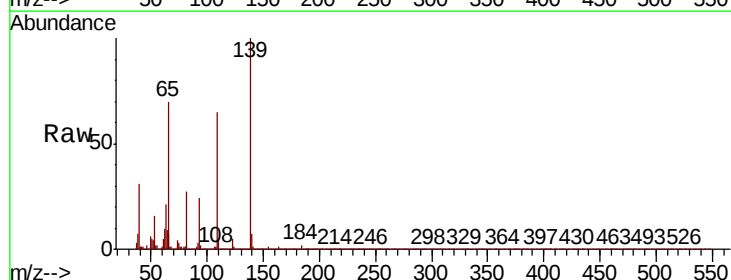
Manual Integrations  
 APPROVED

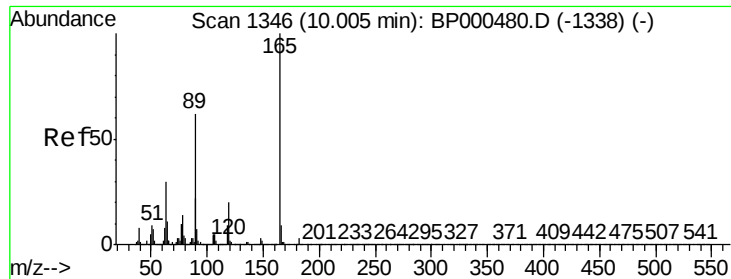
mohammad  
 10/16/2019 8:08:04 AM



#56  
 4-Nitrophenol  
 Concen: 76.666 ng  
 RT: 9.93 min Scan# 1333  
 Delta R.T. -0.01 min  
 Lab File: BP000680.D  
 Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 65.2  | 48.6  | 88.6  |
| 65      | 69.6  | 55.3  | 95.3  |





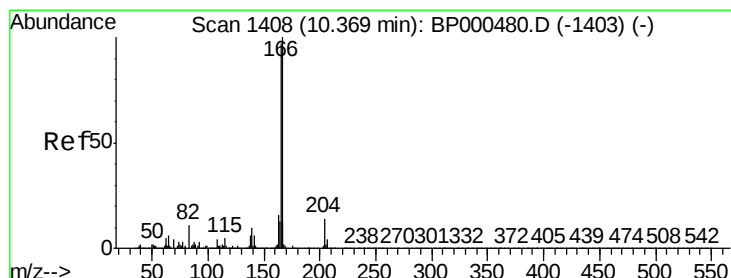
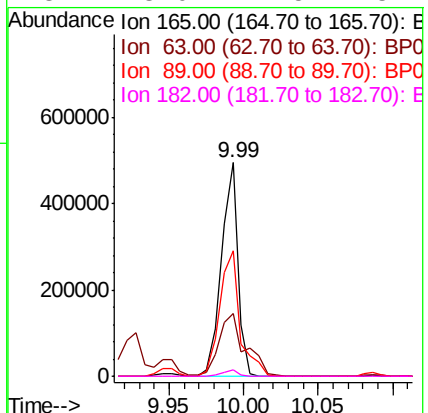
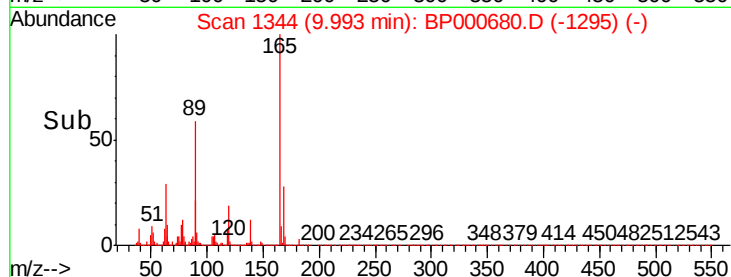
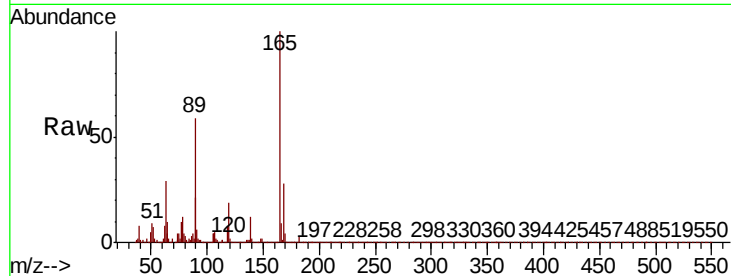
#57  
2,4-Dinitrotoluene  
Concen: 39.846 ng  
RT: 9.99 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 386944 |       |       |
| 63      | 29.4  | 24.2   | 36.4  |       |
| 89      | 58.7  | 49.4   | 74.0  |       |
| 182     | 3.0   | 2.5    | 3.7   |       |

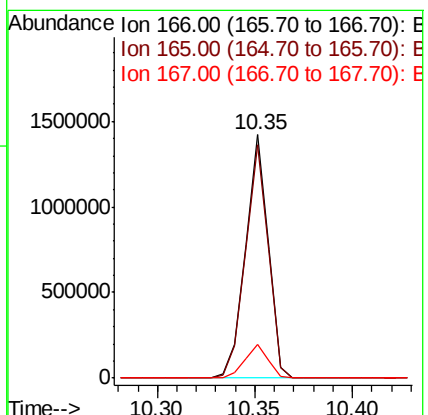
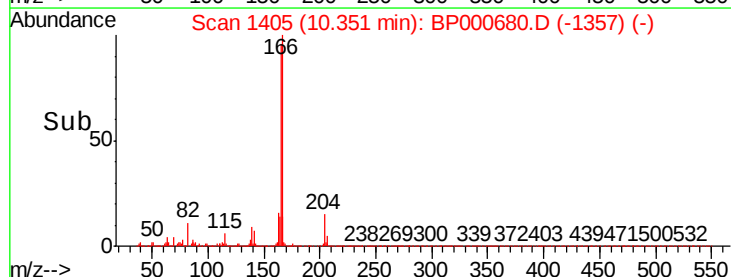
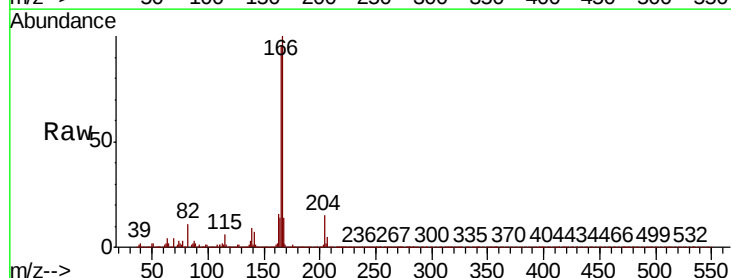
Manual Integrations  
APPROVED

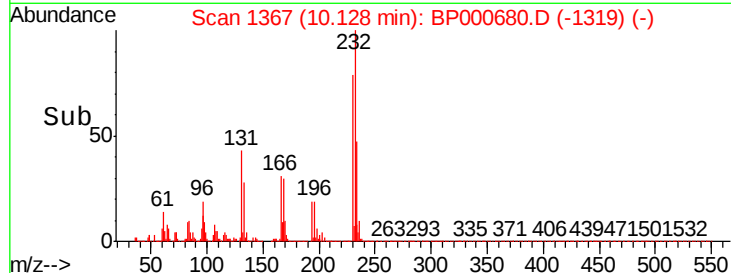
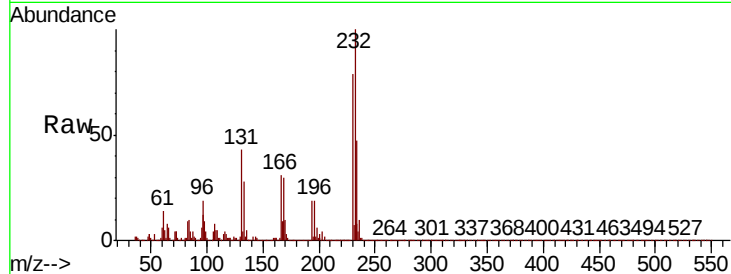
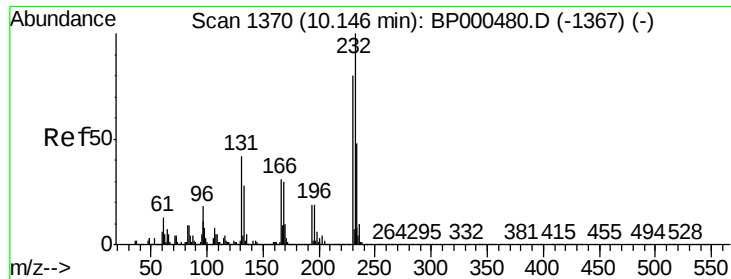
mohammad  
10/16/2019 8:08:04 AM



#58  
Fluorene  
Concen: 41.501 ng  
RT: 10.35 min Scan# 1405  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 166     | 100   | 1141583 |       |       |
| 165     | 96.1  | 77.3    | 115.9 |       |
| 167     | 13.6  | 10.6    | 16.0  |       |





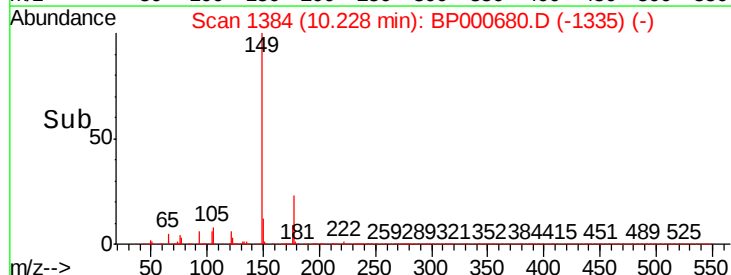
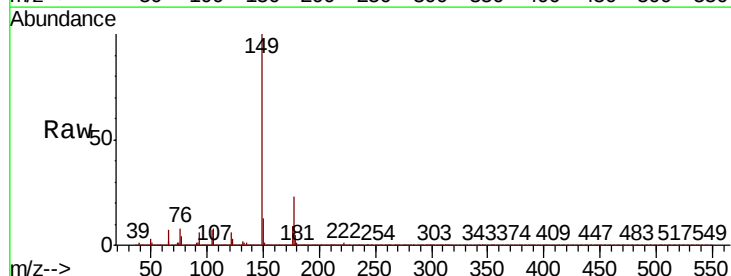
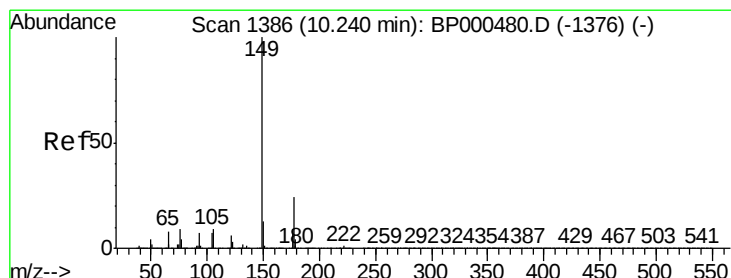
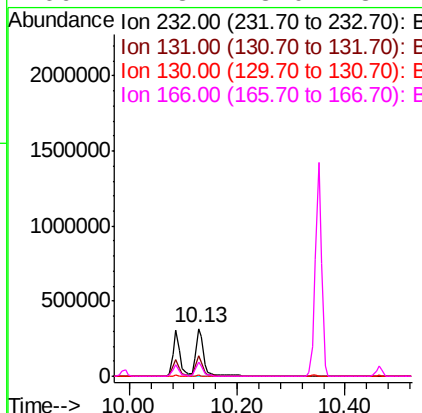
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.963 ng  
RT: 10.13 min Scan# 1367  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 232     | 100  |       | 328477 |       |       |
| 131     | 37.4 | 32.1  | 48.1   |       |       |
| 130     | 1.9  | 1.6   | 2.4    |       |       |
| 166     | 27.3 | 23.0  | 34.4   |       |       |

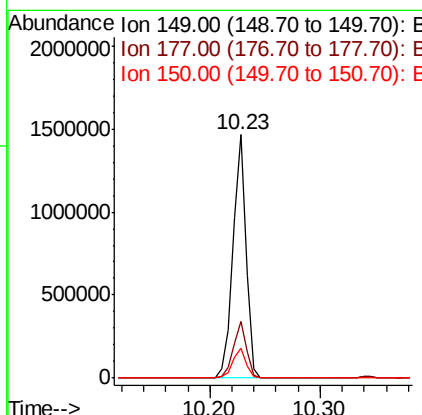
Manual Integrations  
APPROVED

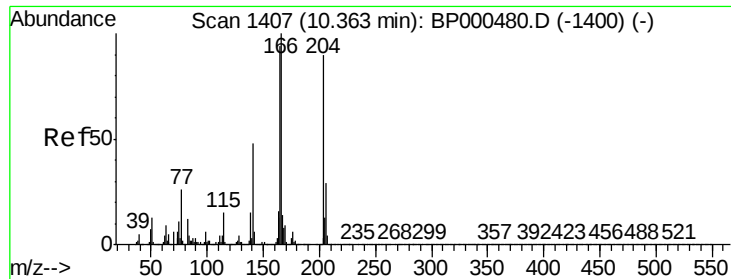
mohammad  
10/16/2019 8:08:04 AM



#60  
Diethylphthalate  
Concen: 38.276 ng  
RT: 10.23 min Scan# 1384  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 149     | 100  |       | 1220308 |       |       |
| 177     | 23.2 | 19.0  | 28.6    |       |       |
| 150     | 12.5 | 10.8  | 16.2    |       |       |





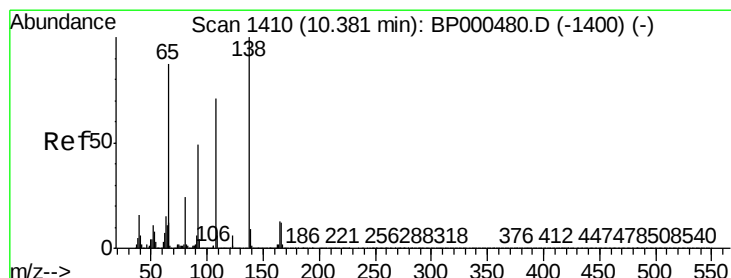
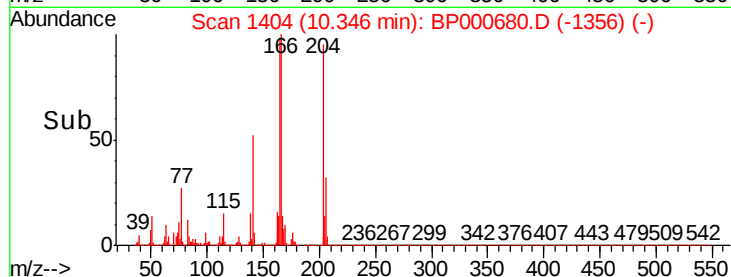
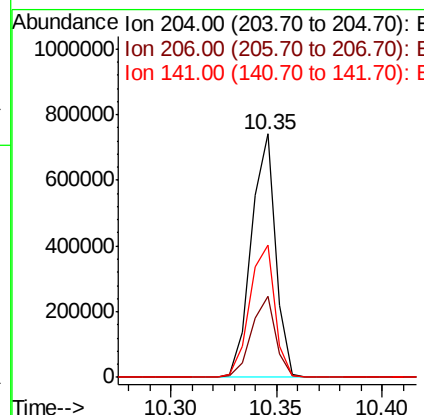
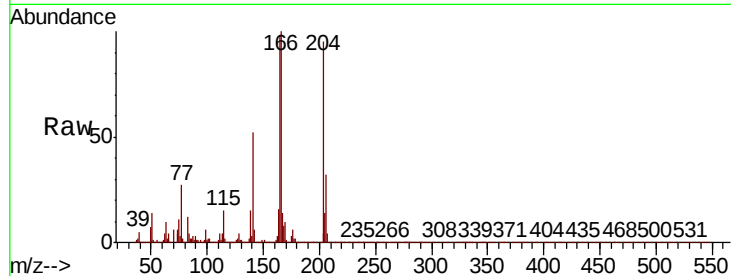
#61  
4-Chlorophenyl-phenylether  
Concen: 40.003 ng  
RT: 10.35 min Scan# 1404  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.2  | 25.8  | 38.8  |
| 141     | 54.1  | 42.8  | 64.2  |

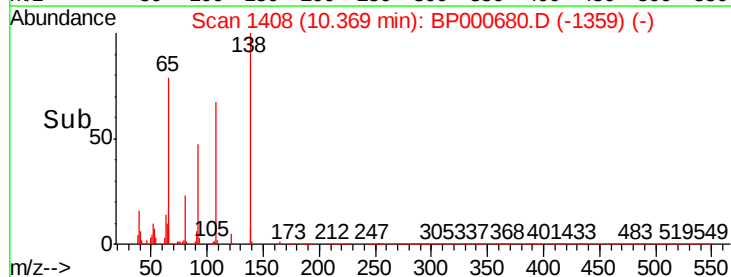
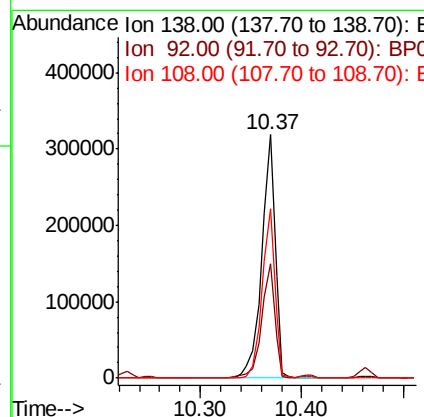
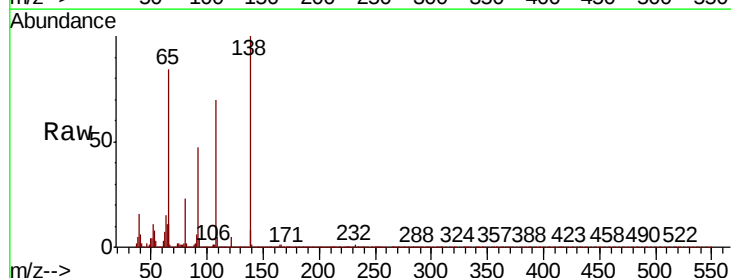
Manual Integrations  
APPROVED

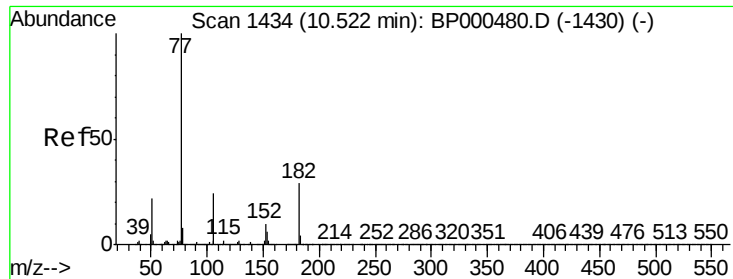
mohammad  
10/16/2019 8:08:04 AM



#62  
4-Nitroaniline  
Concen: 36.531 ng  
RT: 10.37 min Scan# 1408  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 46.8  | 28.7  | 68.7  |
| 108     | 69.7  | 50.6  | 90.6  |





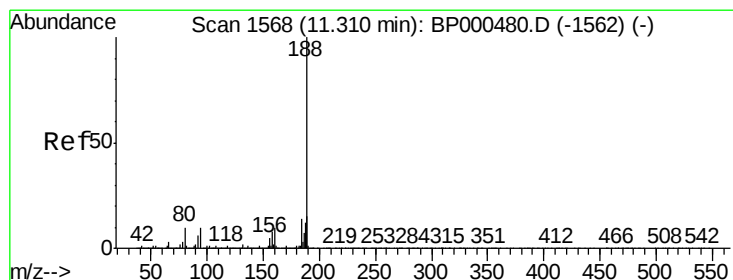
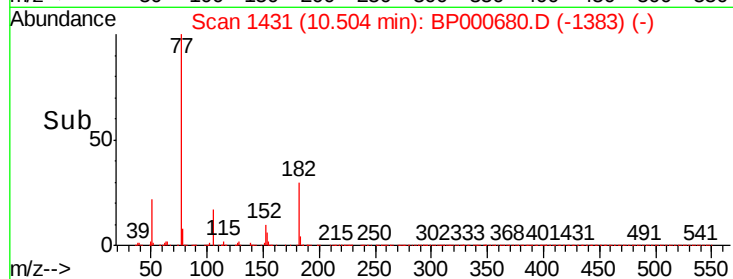
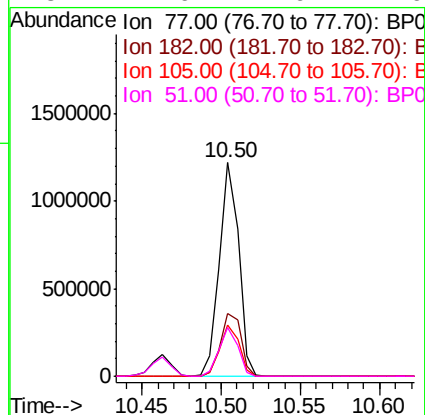
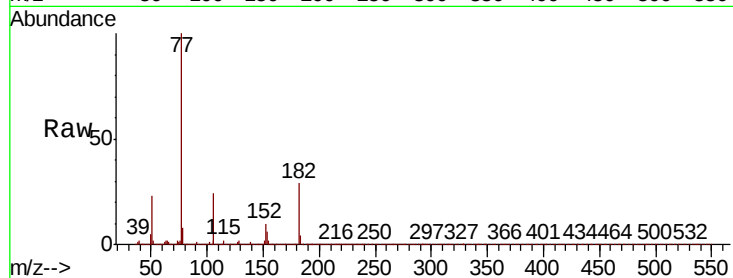
#63  
Azobenzene  
Concen: 42.151 ng  
RT: 10.50 min Scan# 1431  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 29.3  | 9.0   | 49.0  |
| 105     | 23.8  | 3.8   | 43.8  |
| 51      | 22.6  | 1.9   | 41.9  |

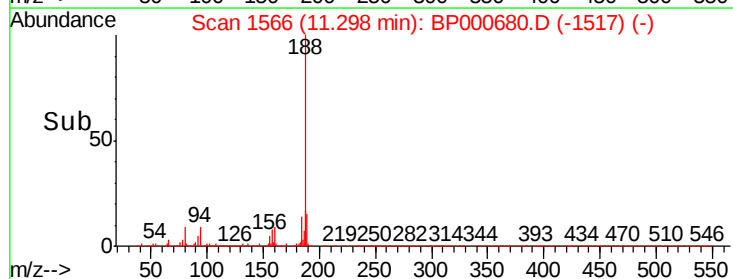
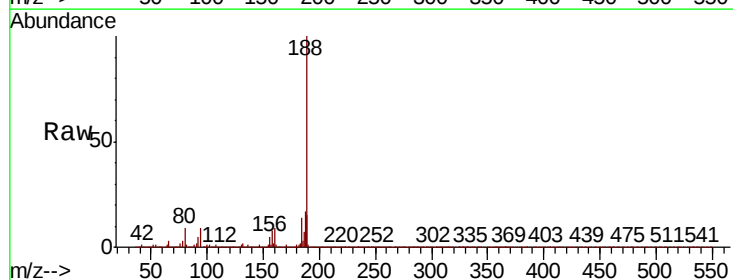
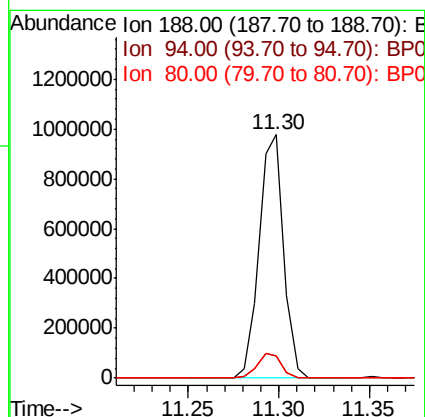
Manual Integrations  
APPROVED

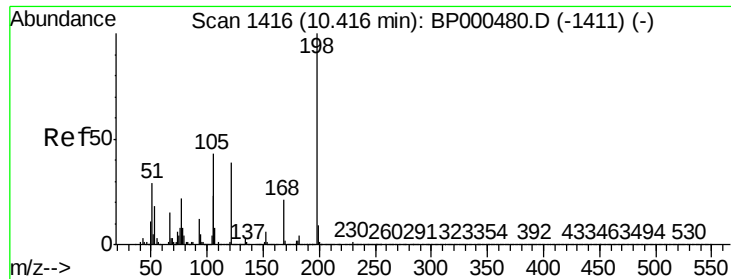
mohammad  
10/16/2019 8:08:04 AM



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.30 min Scan# 1566  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.2   | 8.2   | 12.2  |
| 80      | 9.3   | 8.3   | 12.5  |





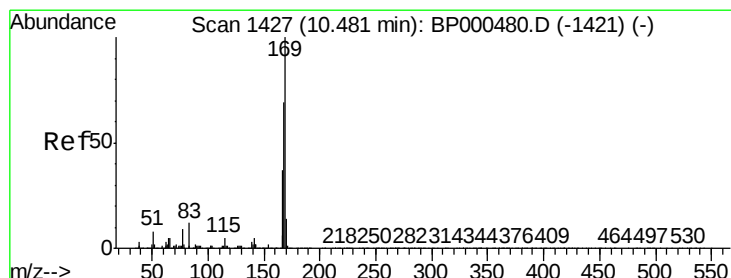
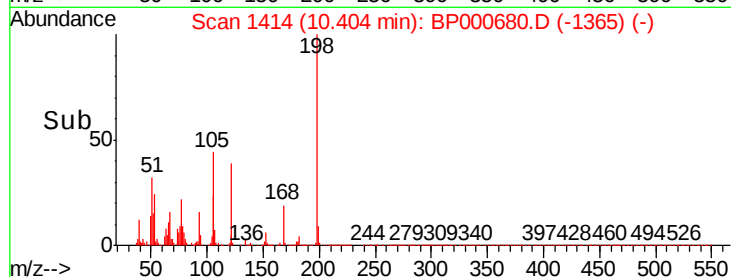
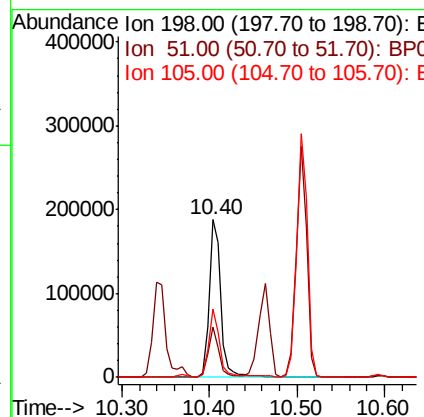
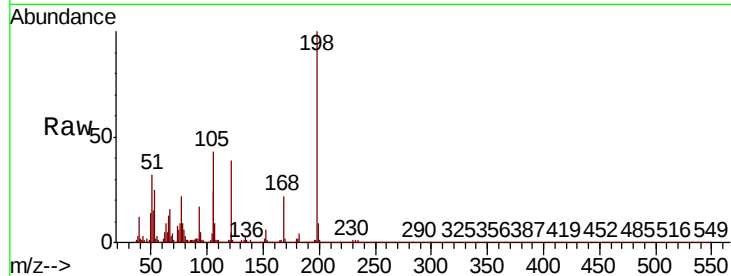
#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.671 ng  
RT: 10.40 min Scan# 1414  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 172519 |       |       |
| 51      | 32.0  |        | 12.8  | 52.8  |
| 105     | 43.4  |        | 24.0  | 64.0  |

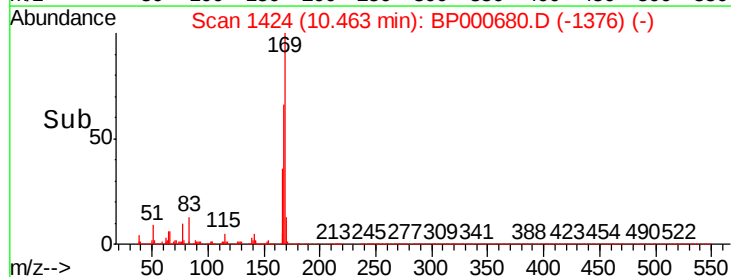
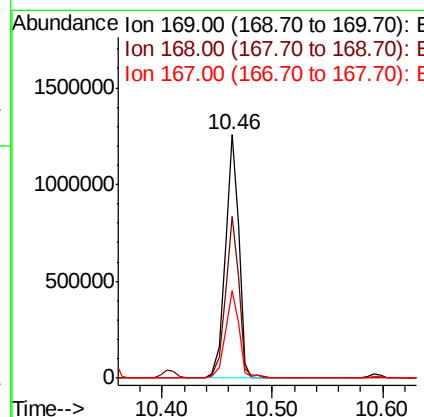
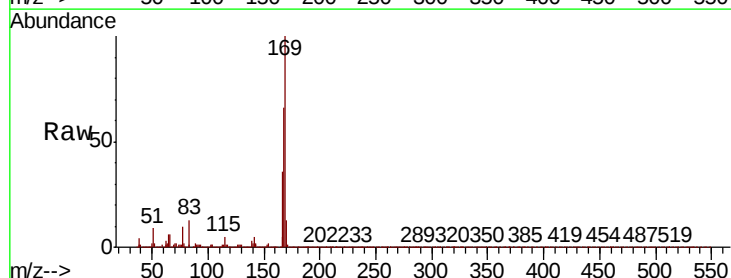
Manual Integrations  
APPROVED

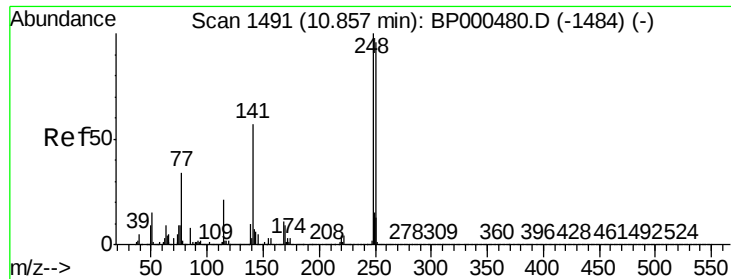
mohammad  
10/16/2019 8:08:04 AM



#66  
n-Nitrosodiphenylamine  
Concen: 39.976 ng  
RT: 10.46 min Scan# 1424  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 169     | 100   | 1061881 |       |       |
| 168     | 66.4  |         | 55.4  | 83.2  |
| 167     | 35.8  |         | 29.4  | 44.2  |





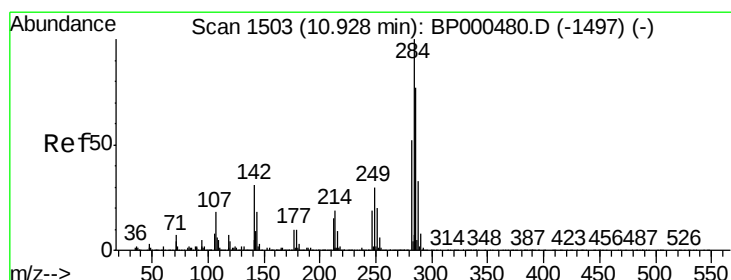
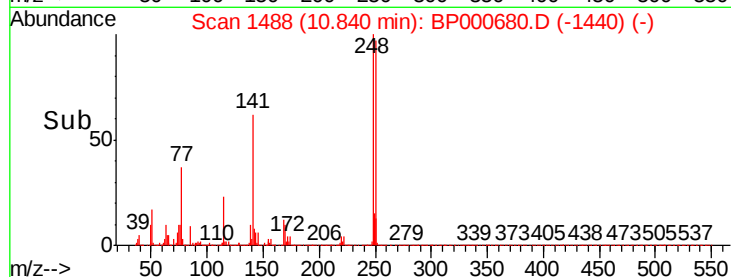
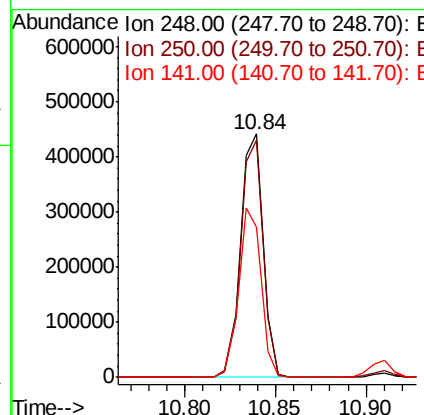
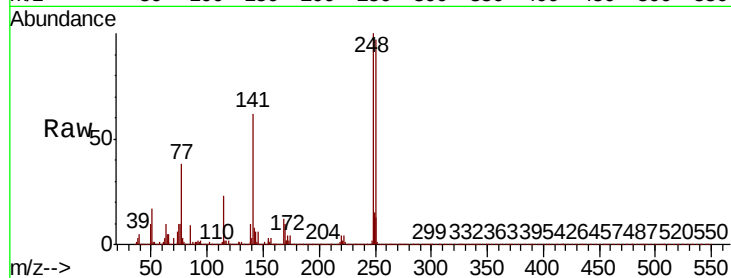
#67  
4-Bromophenyl-phenylether  
Concen: 37.443 ng  
RT: 10.84 min Scan# 1488  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.3  | 77.2  | 115.8 |
| 141     | 61.9  | 45.3  | 67.9  |

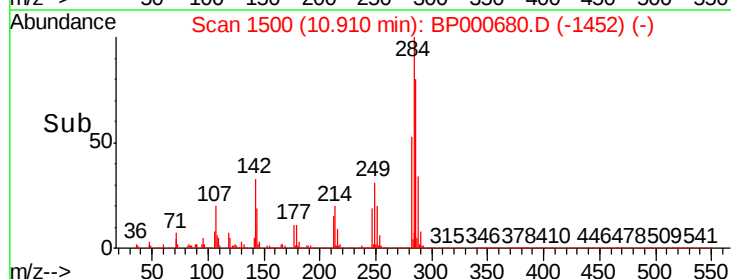
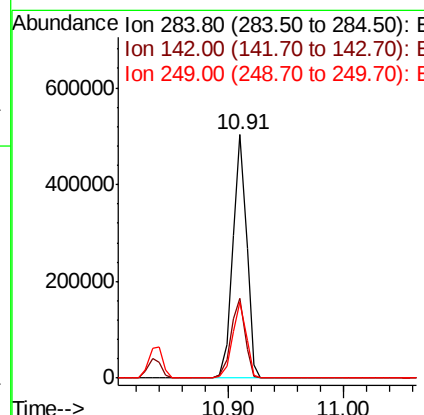
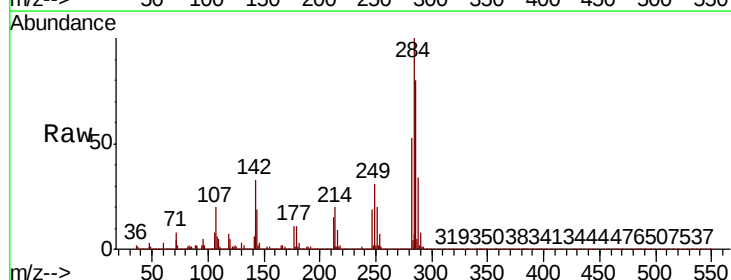
Manual Integrations  
APPROVED

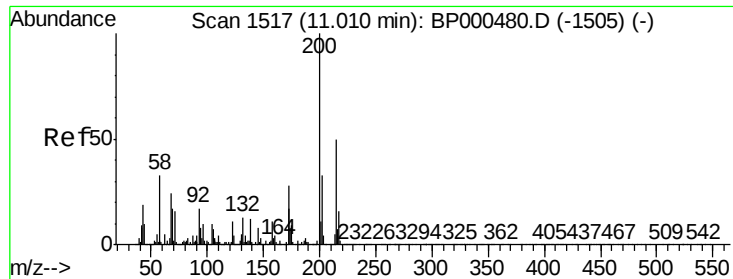
mohammad  
10/16/2019 8:08:04 AM



#68  
Hexachlorobenzene  
Concen: 35.549 ng  
RT: 10.91 min Scan# 1500  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.0  | 24.6  | 37.0  |
| 249     | 31.4  | 24.1  | 36.1  |





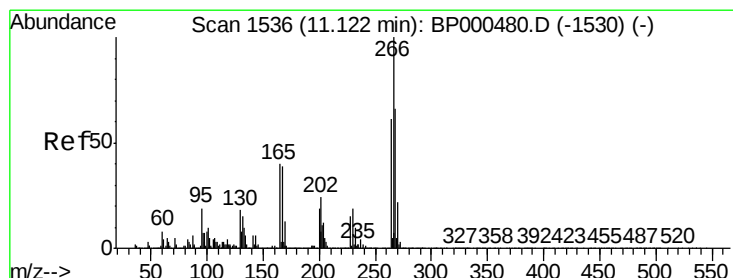
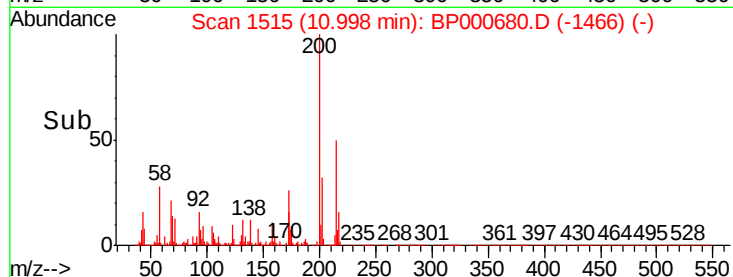
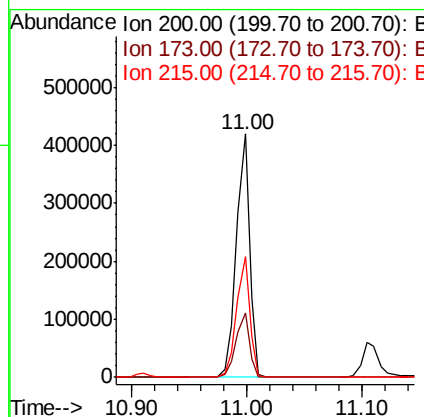
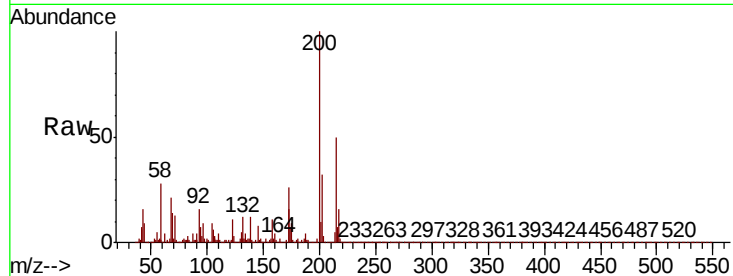
#69  
Atrazine  
Concen: 38.526 ng  
RT: 11.00 min Scan# 1515  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 26.4  | 7.6        | 47.6  |
| 215     | 49.7  | 29.5       | 69.5  |

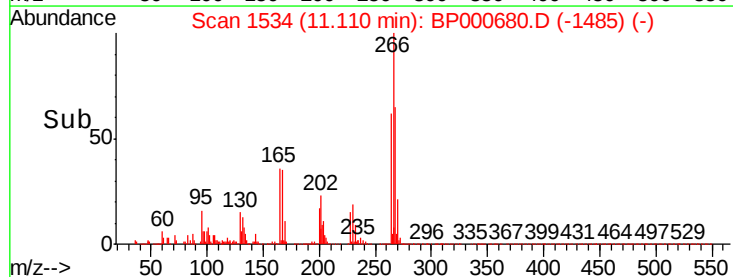
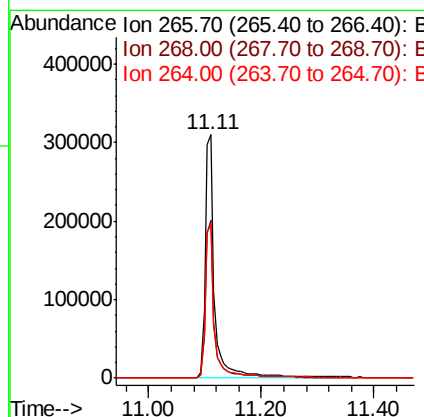
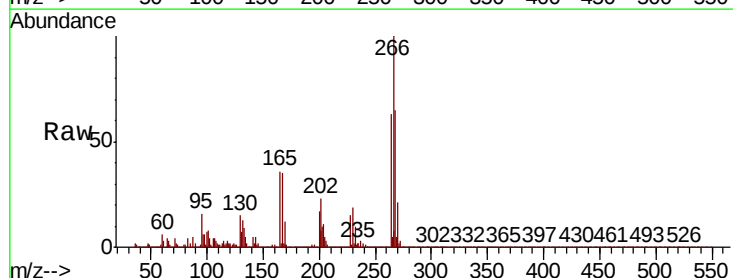
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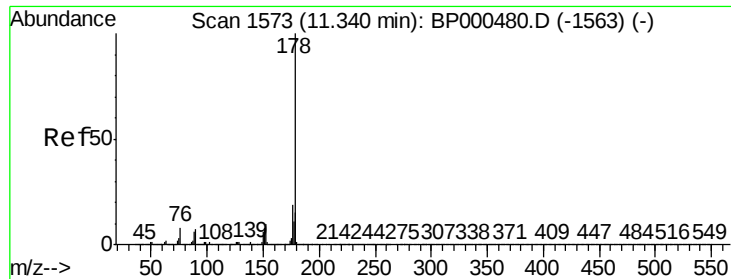
mohammad  
10/16/2019 8:08:04 AM



#70  
Pentachlorophenol  
Concen: 77.640 ng  
RT: 11.11 min Scan# 1534  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 64.9  | 53.2       | 79.8  |
| 264     | 62.5  | 49.0       | 73.4  |





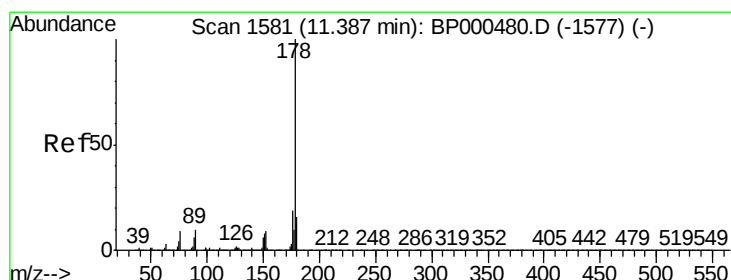
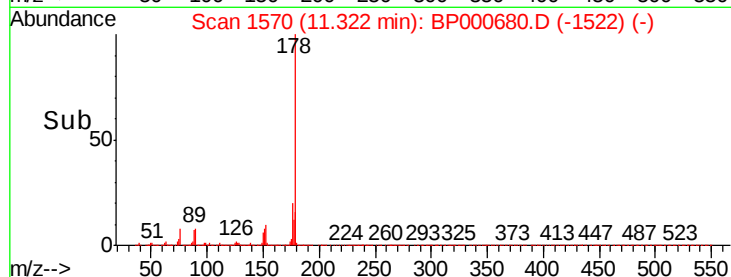
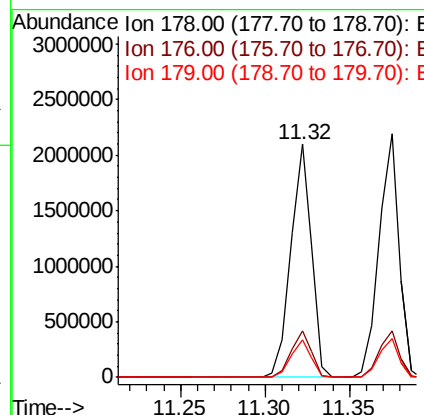
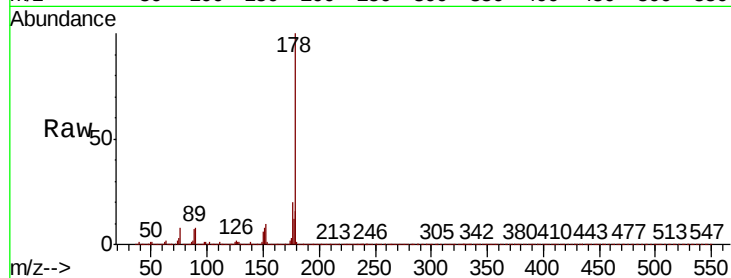
#71  
Phenanthrene  
Concen: 39.098 ng  
RT: 11.32 min Scan# 1570  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.9  | 15.4  | 23.2  |
| 179     | 15.9  | 12.2  | 18.4  |

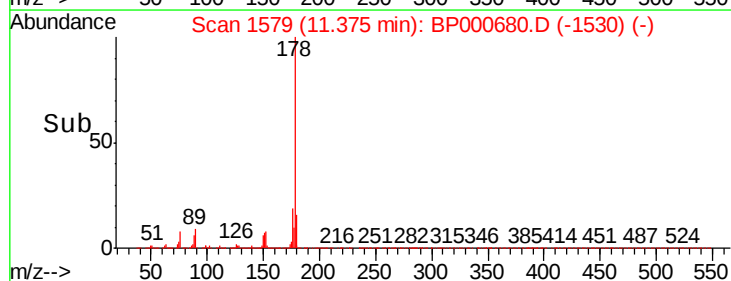
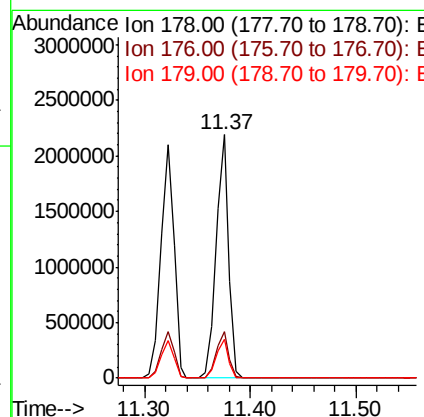
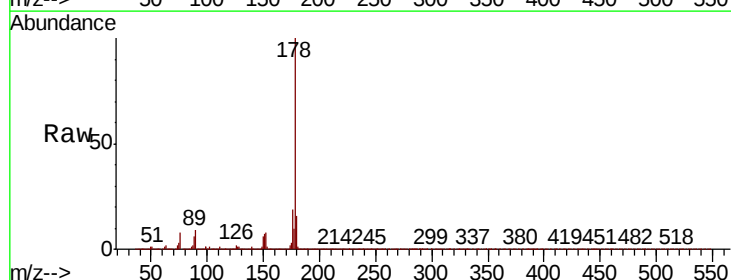
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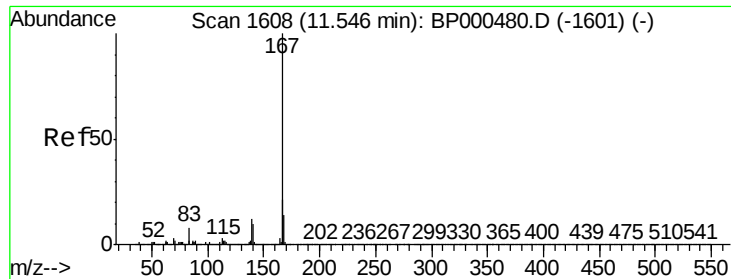
mohammad  
10/16/2019 8:08:04 AM



#72  
Anthracene  
Concen: 40.232 ng  
RT: 11.37 min Scan# 1579  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.4  | 23.0  |
| 179     | 15.9  | 12.6  | 19.0  |





#73

Carbazole

Concen: 40.214 ng

RT: 11.53 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

ClientSampleId :

TP-10MS

Tot Ion:167 Resp: 1693023

Ion Ratio Lower Upper

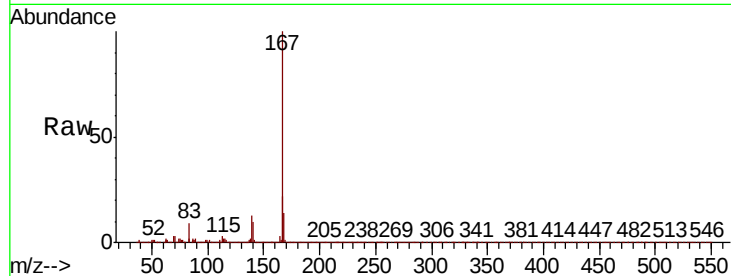
167 100

166 22.0 16.9 25.3

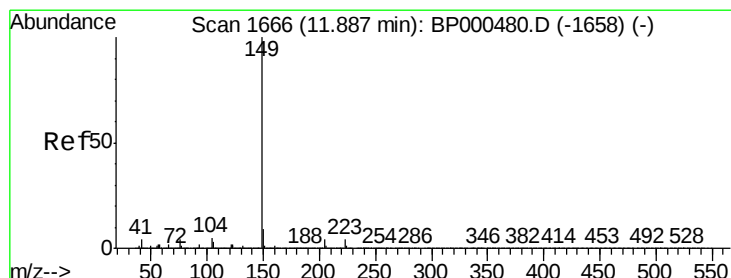
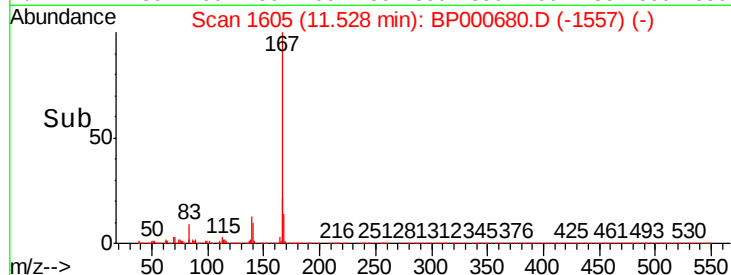
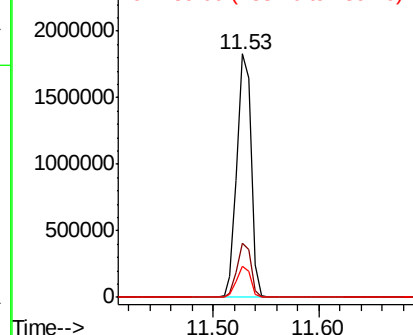
139 13.0 9.7 14.5

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Abundance Ion 167.00 (166.70 to 167.70): E  
2500000  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.474 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.02 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

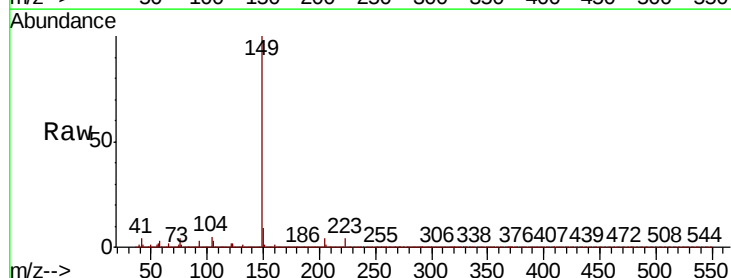
Tgt Ion:149 Resp: 1973157

Ion Ratio Lower Upper

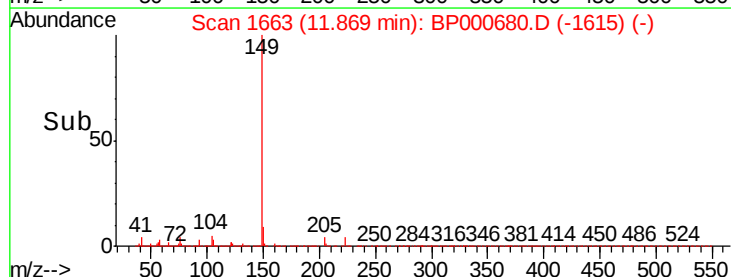
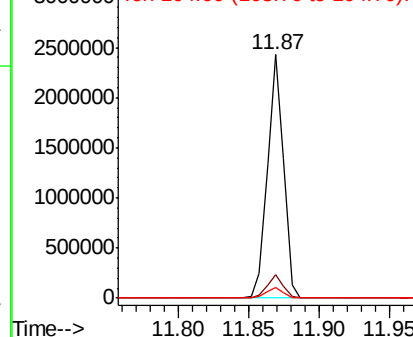
149 100

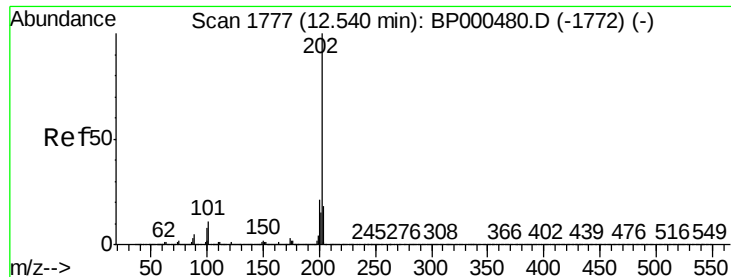
150 9.5 7.4 11.2

104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E  
3000000  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E





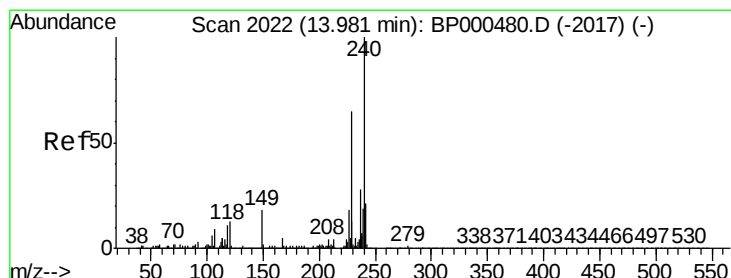
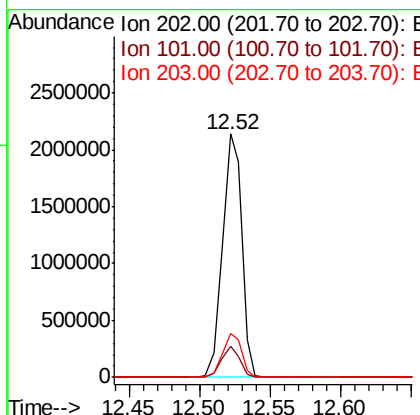
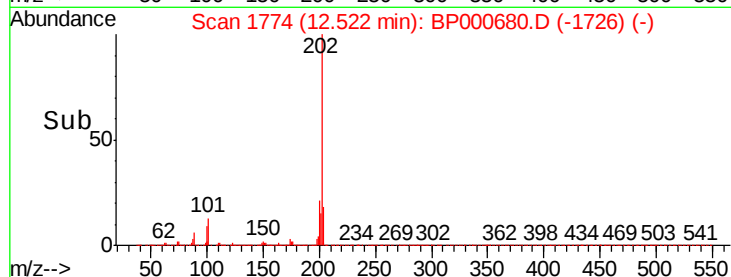
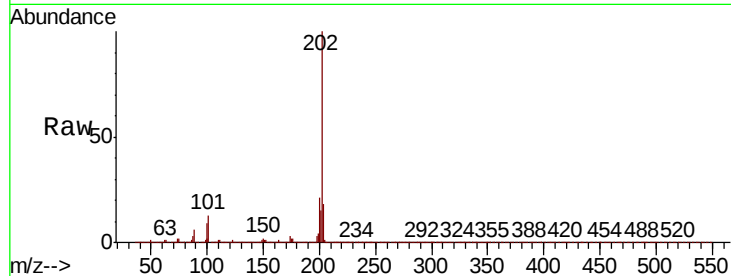
#75  
Fluoranthene  
Concen: 39.215 ng  
RT: 12.52 min Scan# 1774  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 202     | 100   | 2017359 |       |       |
| 101     | 12.6  |         | 0.0   | 31.3  |
| 203     | 17.9  |         | 0.0   | 38.1  |

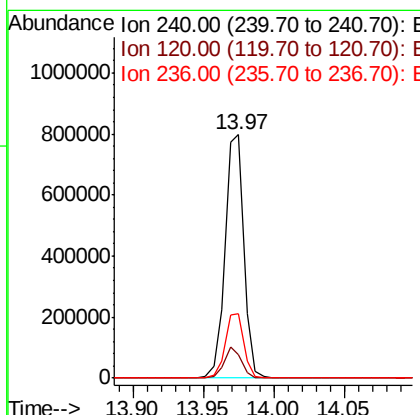
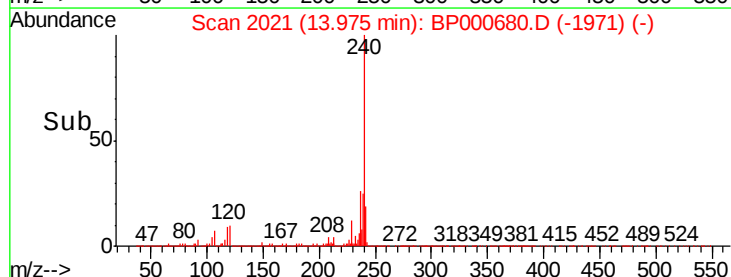
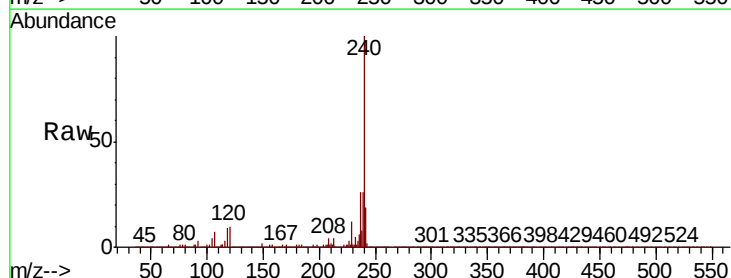
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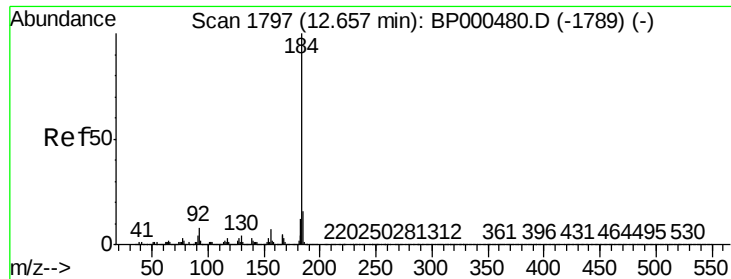
mohammad  
10/16/2019 8:08:04 AM



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.97 min Scan# 2021  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 736888 |       |       |
| 120     | 9.8   |        | 10.1  | 15.1# |
| 236     | 26.2  |        | 22.7  | 34.1  |





#77

Benzidine

Concen: 35.267 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

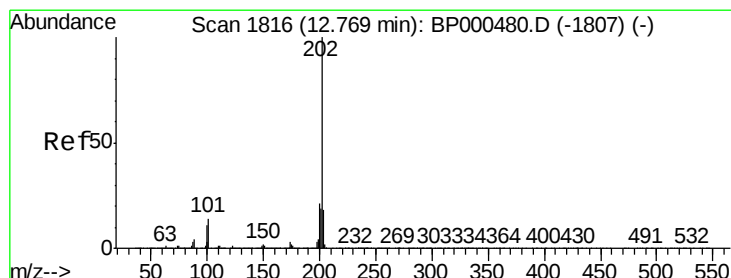
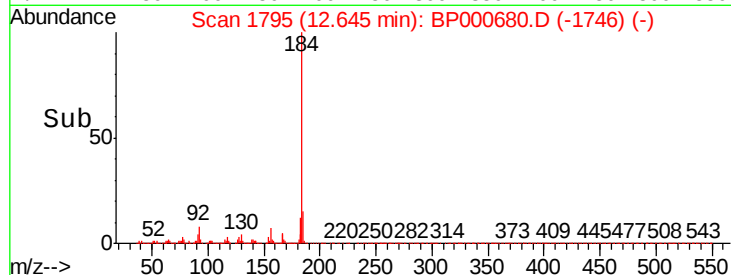
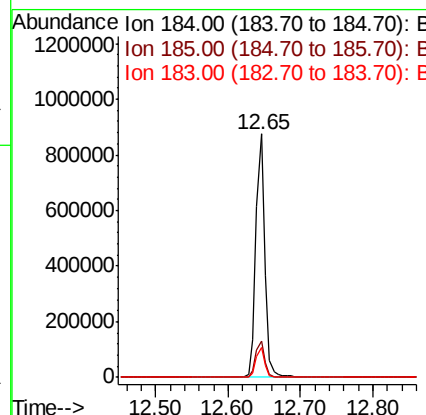
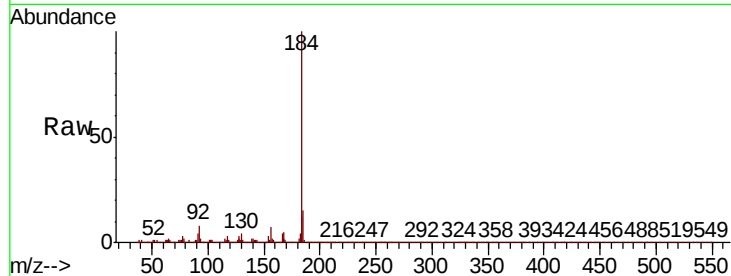
ClientSampled :

TP-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 752537 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.7  | 12.7  | 19.1   |
| 183       | 12.0  | 9.7   | 14.5   |

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#78

Pyrene

Concen: 40.327 ng

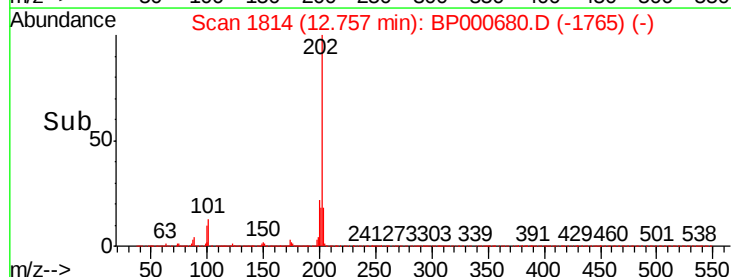
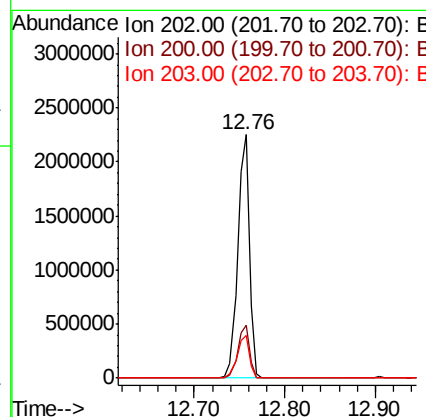
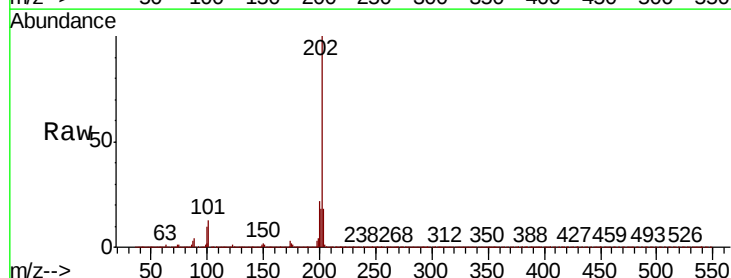
RT: 12.76 min Scan# 1814

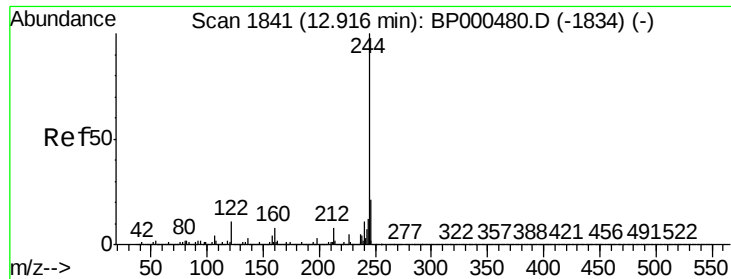
Delta R.T. -0.01 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 2049551 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.8  | 17.1  | 25.7    |
| 203       | 17.6  | 14.6  | 21.8    |





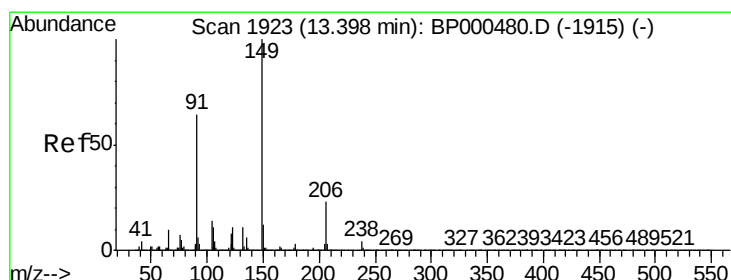
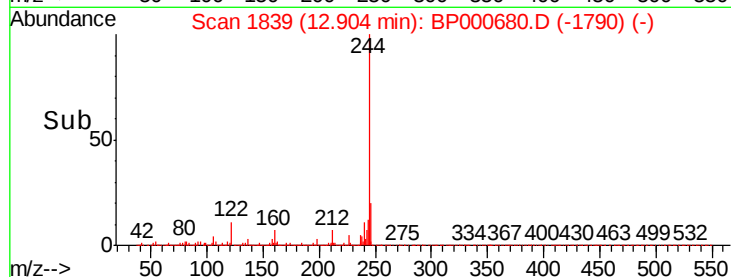
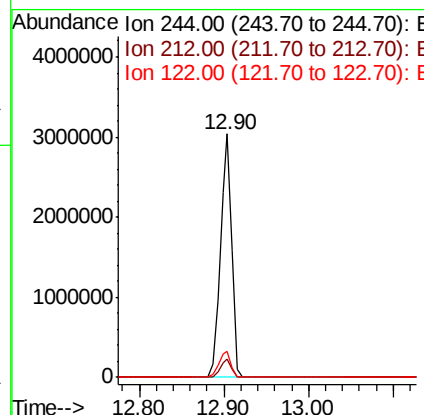
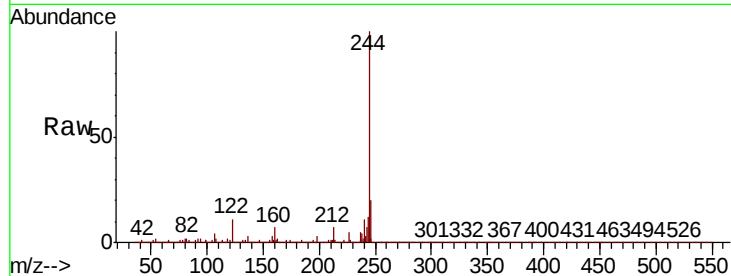
#79  
Terphenyl-d14  
Concen: 79.716 ng  
RT: 12.90 min Scan# 1839  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.4   | 6.0   | 9.0   |
| 122     | 10.6  | 8.9   | 13.3  |

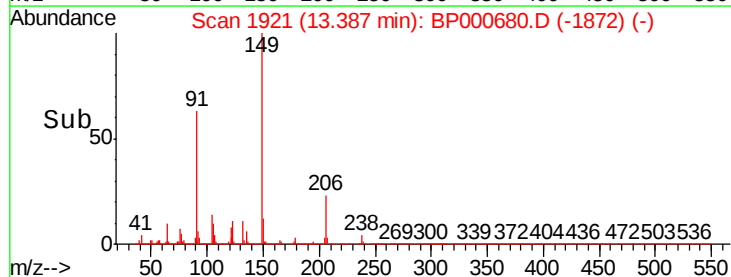
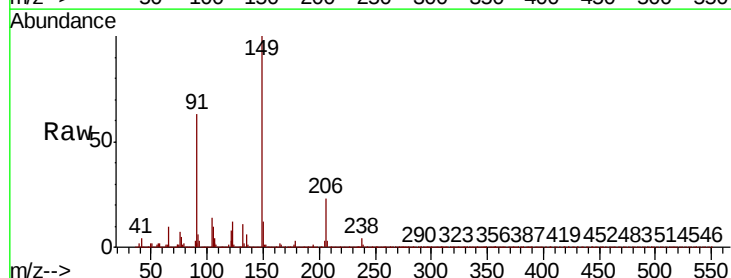
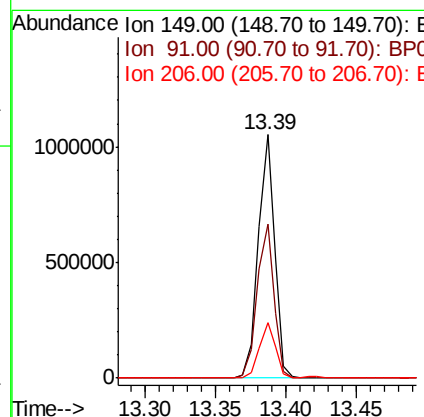
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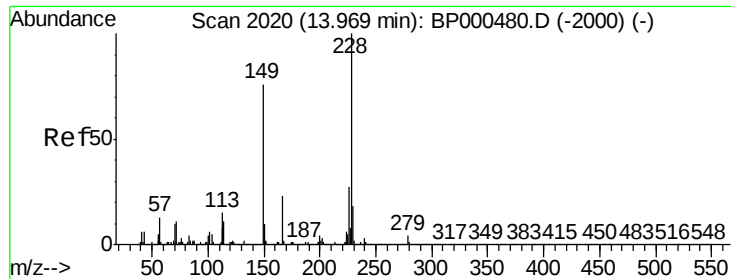
mohammad  
10/16/2019 8:08:04 AM



#80  
Butylbenzylphthalate  
Concen: 39.001 ng  
RT: 13.39 min Scan# 1921  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 63.5  | 51.0  | 76.4  |
| 206     | 22.6  | 18.2  | 27.4  |





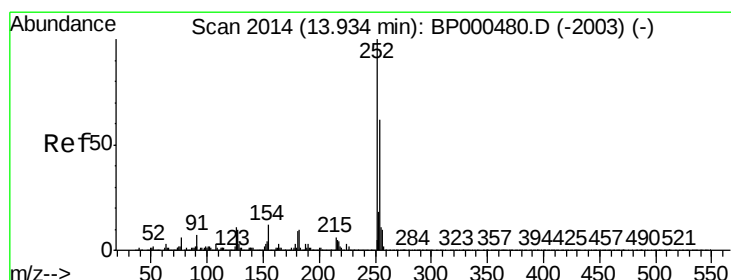
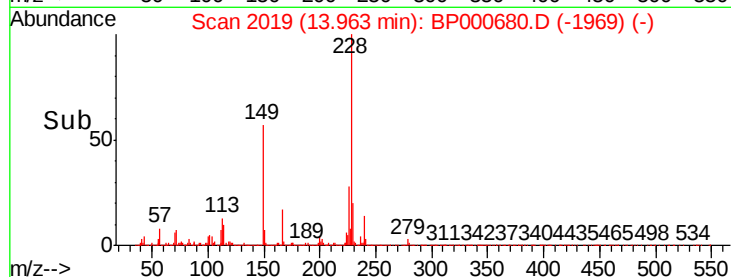
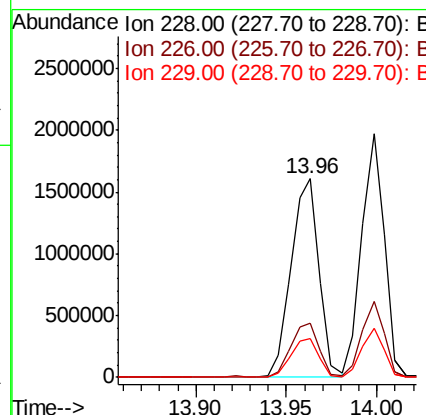
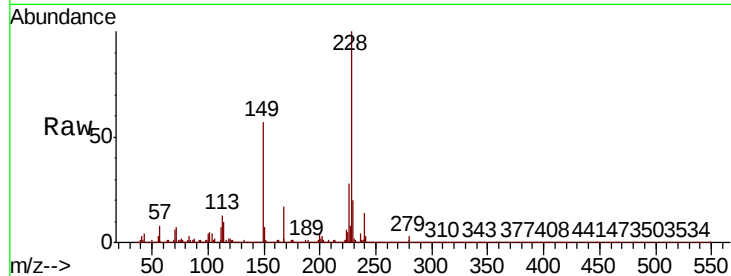
#81  
Benzo(a)anthracene  
Concen: 38.507 ng  
RT: 13.96 min Scan# 2019  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.6  | 21.4  | 32.2  |
| 229     | 19.8  | 14.7  | 22.1  |

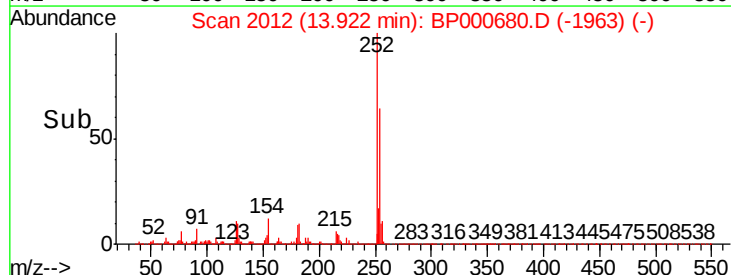
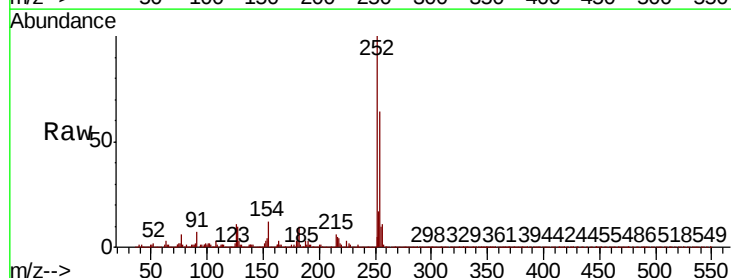
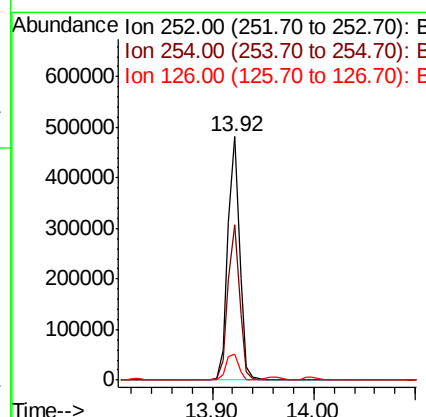
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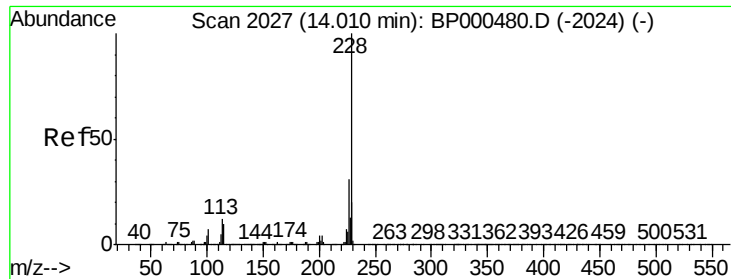
mohammad  
10/16/2019 8:08:04 AM



#82  
3,3'-Dichlorobenzidine  
Concen: 21.773 ng  
RT: 13.92 min Scan# 2012  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.8  | 49.8  | 74.8  |
| 126     | 10.9  | 8.9   | 13.3  |





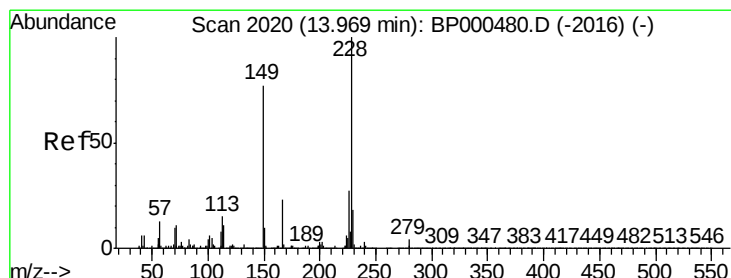
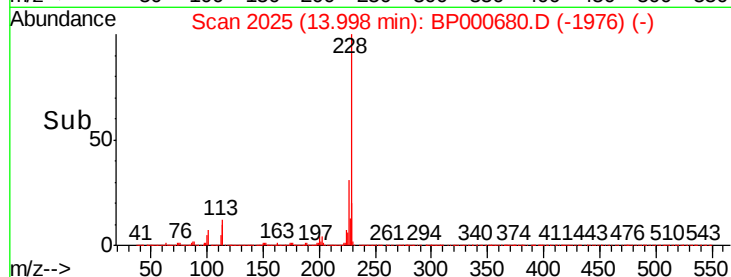
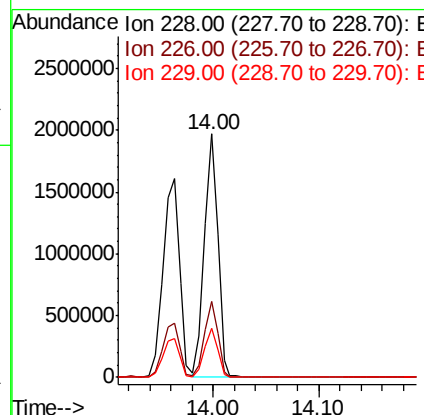
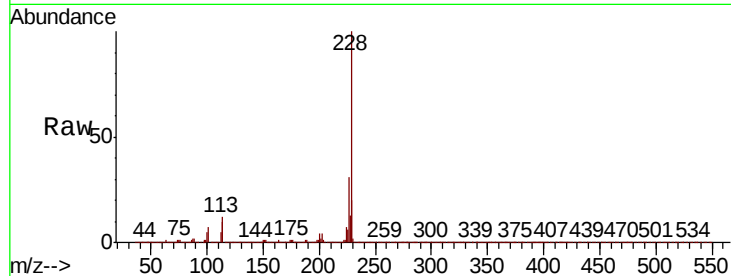
#83  
 Chrysene  
 Concen: 39.165 ng  
 RT: 14.00 min Scan# 2025  
 Delta R.T. -0.01 min  
 Lab File: BP000680.D  
 Acq: 12 Oct 2019 20:22

Instrument :  
 BNA\_P  
 ClientSampleID :  
 TP-10MS

Tot Ion: 228 Resp: 1728310  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 24.7 37.1  
 229 20.3 16.3 24.5

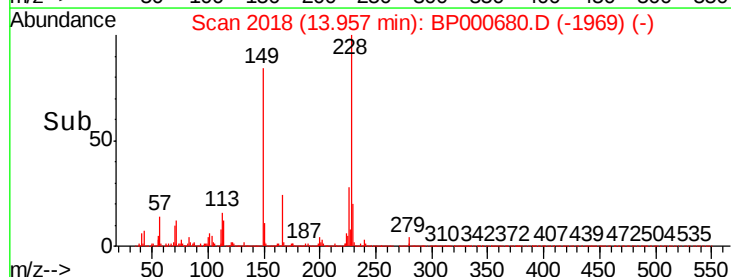
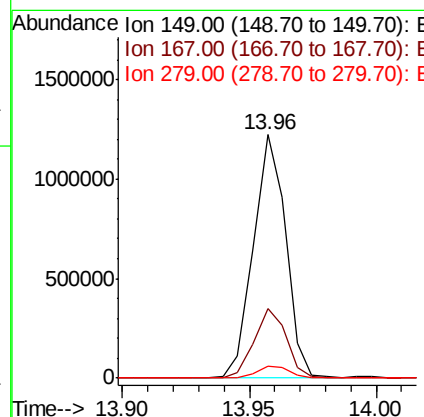
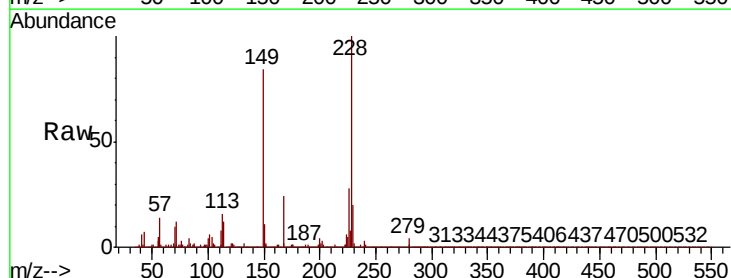
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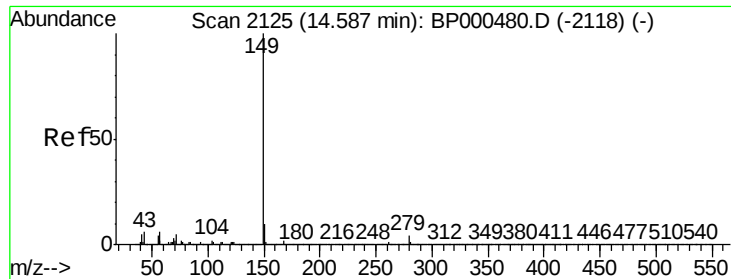
mohammad  
 10/16/2019 8:08:04 AM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.119 ng  
 RT: 13.96 min Scan# 2018  
 Delta R.T. -0.01 min  
 Lab File: BP000680.D  
 Acq: 12 Oct 2019 20:22

Tgt Ion: 149 Resp: 1089581  
 Ion Ratio Lower Upper  
 149 100  
 167 28.6 23.6 35.4  
 279 4.7 3.9 5.9





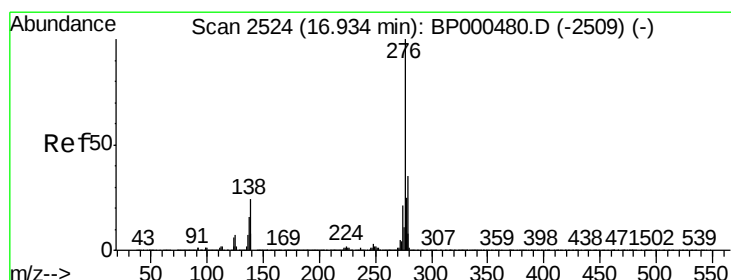
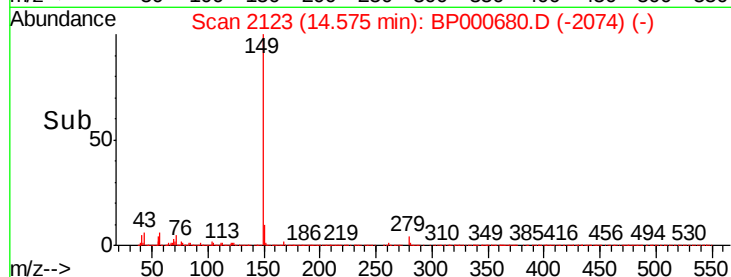
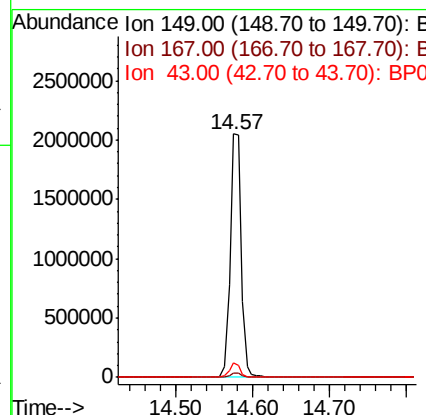
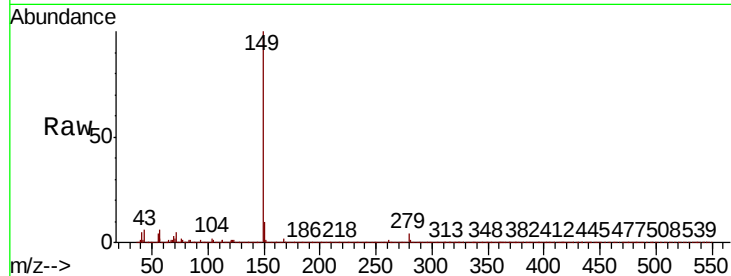
#85  
Di-n-octyl phthalate  
Concen: 40.550 ng  
RT: 14.57 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 5.6   | 4.6   | 7.0   |

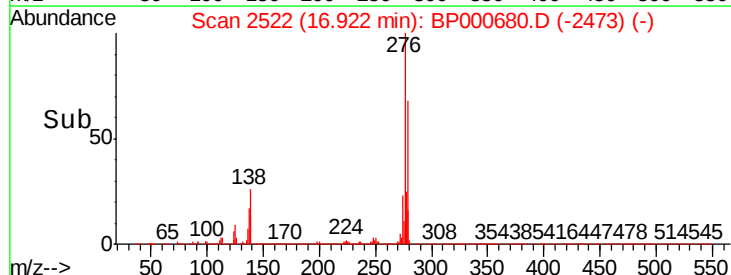
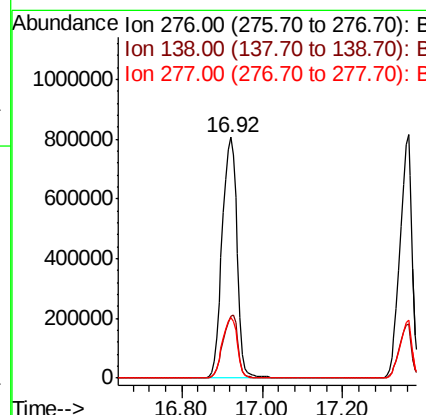
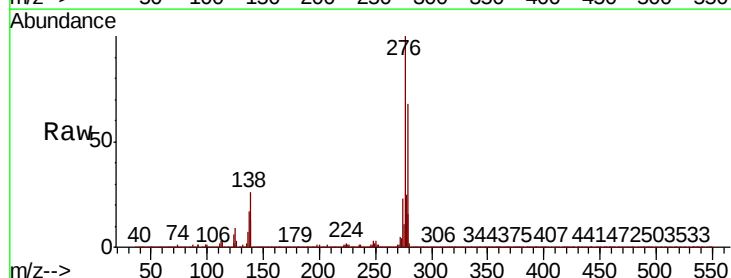
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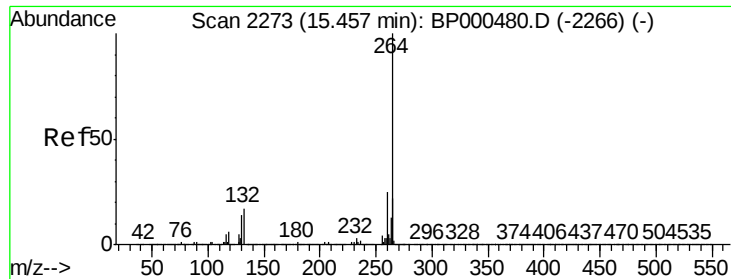
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 37.577 ng  
RT: 16.92 min Scan# 2522  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.3  | 20.9  | 31.3  |
| 277     | 25.4  | 20.6  | 30.8  |





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

Instrument :

BNA\_P

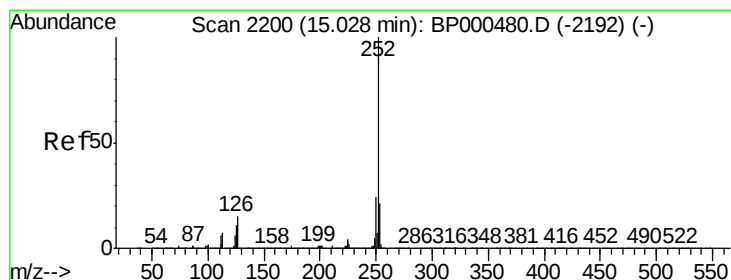
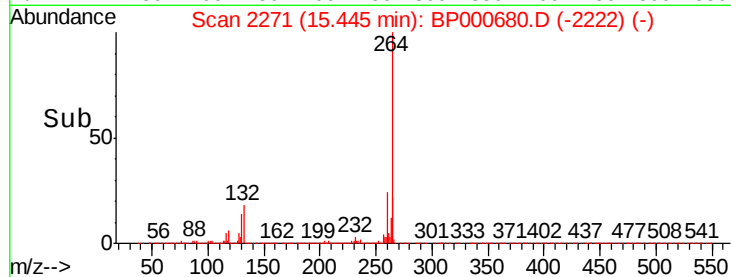
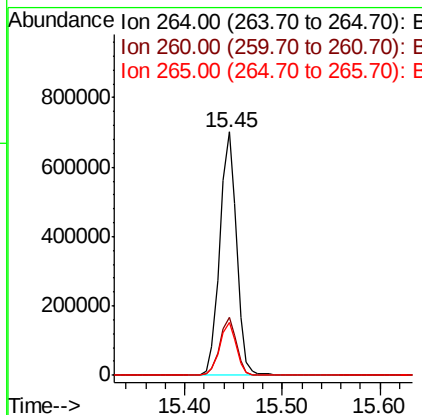
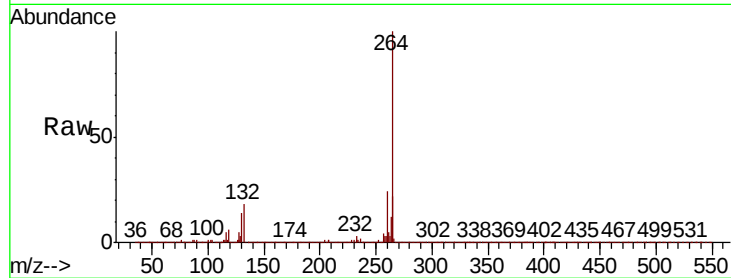
ClientSampleId :

TP-10MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 834220 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.8  | 20.3  | 30.5   |
| 265       | 21.6  | 18.0  | 27.0   |

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#88

Benzo(b)fluoranthene

Concen: 39.279 ng

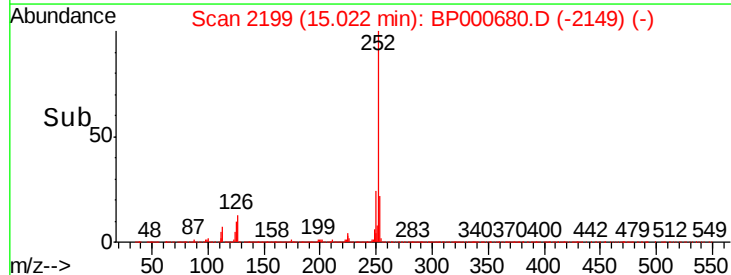
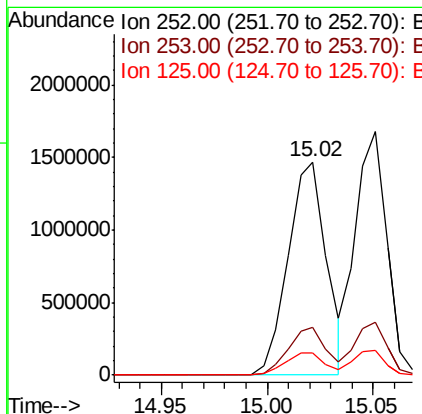
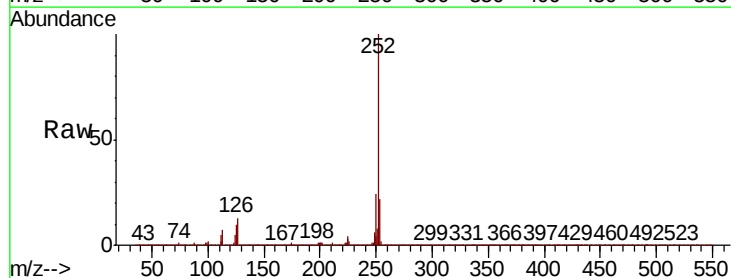
RT: 15.02 min Scan# 2199

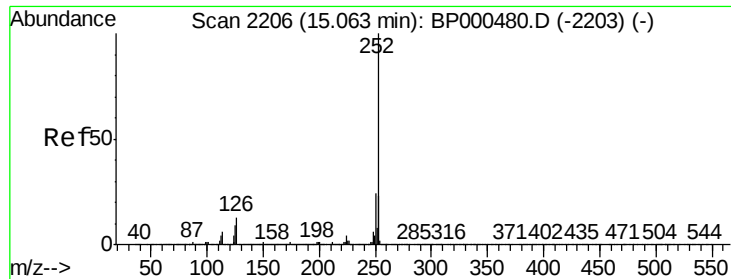
Delta R.T. -0.01 min

Lab File: BP000680.D

Acq: 12 Oct 2019 20:22

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 252   | Resp: | 1858981 |
| Ion Ratio | Lower | Upper |         |
| 252       | 100   |       |         |
| 253       | 22.2  | 17.0  | 25.4    |
| 125       | 10.1  | 8.9   | 13.3    |





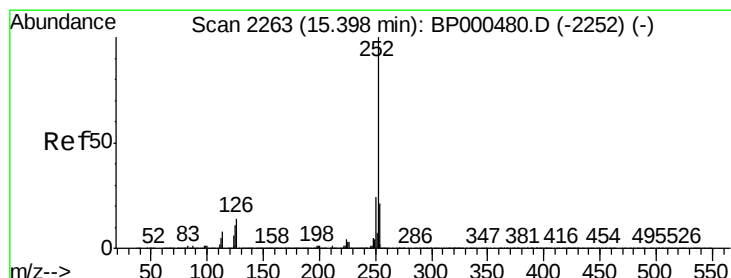
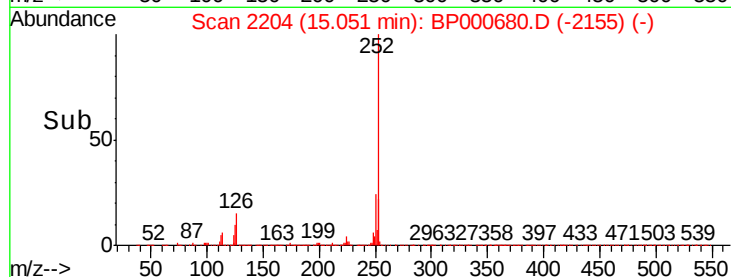
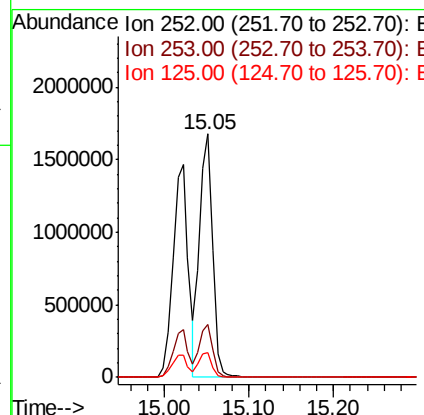
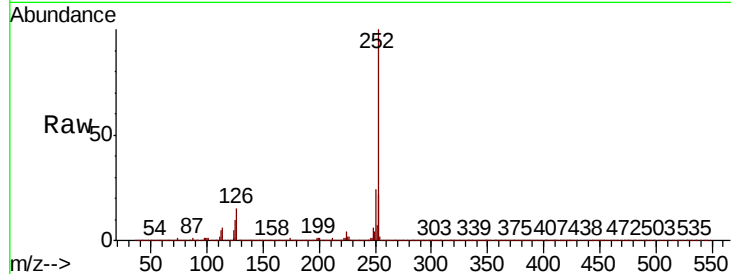
#89  
Benzo(k)fluoranthene  
Concen: 39.159 ng  
RT: 15.05 min Scan# 2204  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampleId :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 18.4  | 27.6  |
| 125     | 9.9   | 7.8   | 11.8  |

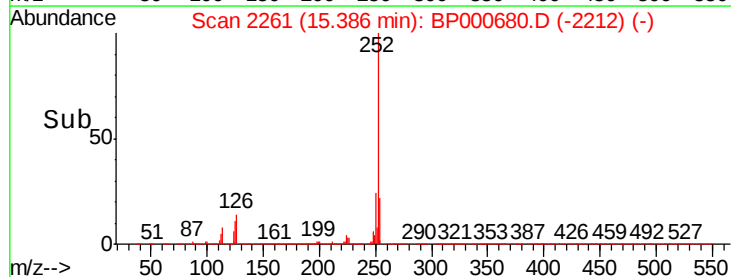
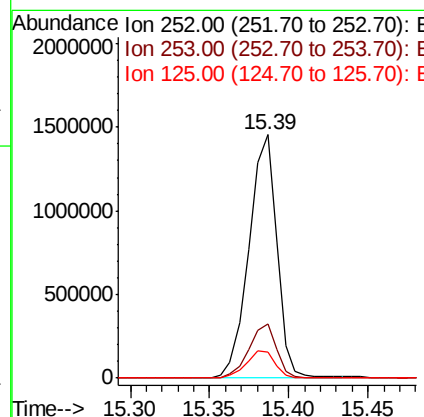
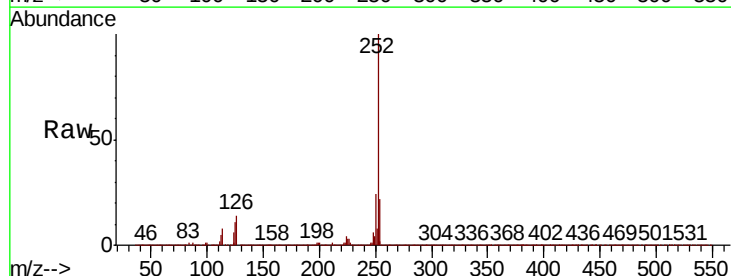
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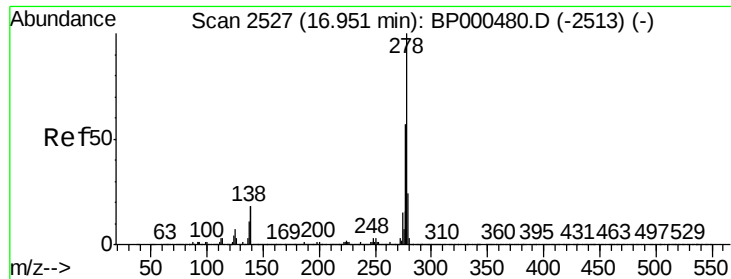
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#90  
Benzo(a)pyrene  
Concen: 40.410 ng  
RT: 15.39 min Scan# 2261  
Delta R.T. -0.01 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.0  | 25.6  |
| 125     | 10.7  | 8.4   | 12.6  |





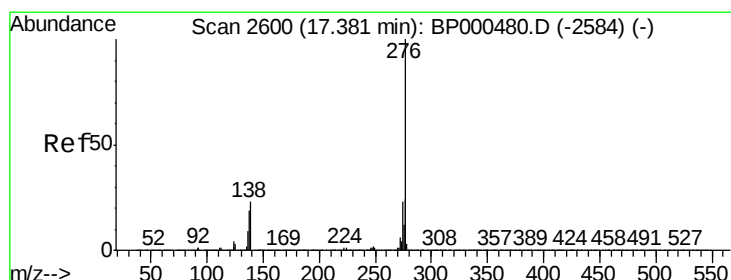
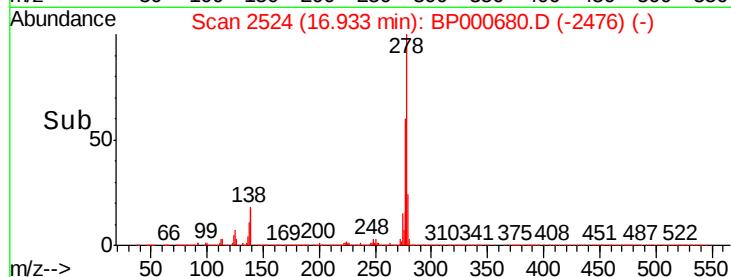
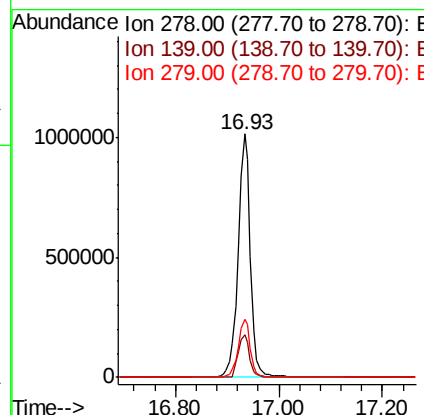
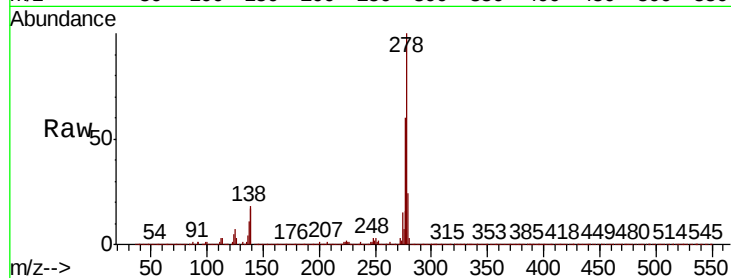
#91  
Dibenzo(a,h)anthracene  
Concen: 39.433 ng  
RT: 16.93 min Scan# 2524  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

Instrument :  
BNA\_P  
ClientSampled :  
TP-10MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.4  | 14.1  | 21.1  |
| 279     | 23.8  | 19.5  | 29.3  |

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#92  
Benzo(g,h,i)perylene  
Concen: 39.874 ng  
RT: 17.36 min Scan# 2597  
Delta R.T. -0.02 min  
Lab File: BP000680.D  
Acq: 12 Oct 2019 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.6  | 19.4  | 29.2  |
| 138     | 22.4  | 18.5  | 27.7  |

