

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\  
 Data File : BP001342.D  
 Acq On : 20 Dec 2019 14:46  
 Operator : JU  
 Sample : K6300-03MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSI-MW-4MSD

Manual Integrations  
 APPROVED

mohammad  
 12/23/2019 11:56:09 AM

Quant Time: Dec 20 23:34:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 20 03:20:39 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.30  | 152  | 52107    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.34 | 136  | 180638   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.20 | 164  | 103841   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 15.60 | 188  | 202144   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 19.26 | 240  | 161865   | 20.00 | ng    | 0.01     |
| 87) Perylene-d12          | 21.03 | 264  | 164399   | 20.00 | ng    | 0.01     |

|                             |       |     |        |        |    |      |
|-----------------------------|-------|-----|--------|--------|----|------|
| System Monitoring Compounds |       |     |        |        |    |      |
| 5) 2-Fluorophenol           | 6.20  | 112 | 212096 | 65.79  | ng | 0.00 |
| 7) Phenol-d6                | 7.75  | 99  | 176615 | 41.98  | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.19  | 82  | 453602 | 96.43  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 14.50 | 330 | 190660 | 146.86 | ng | 0.01 |
| 45) 2-Fluorobiphenyl        | 12.12 | 172 | 775984 | 94.49  | ng | 0.00 |
| 79) Terphenyl-d14           | 17.89 | 244 | 989547 | 104.71 | ng | 0.00 |

|                                |       |     |        |        |        |      |
|--------------------------------|-------|-----|--------|--------|--------|------|
| Target Compounds               |       |     |        |        | Qvalue |      |
| 2) 1,4-Dioxane                 | 2.58  | 88  | 23315  | 17.572 | ng     | 97   |
| 3) Pyridine                    | 3.45  | 79  | 44884  | 12.383 | ng     | 92   |
| 4) n-Nitrosodimethylamine      | 3.33  | 42  | 46430  | 20.230 | ng     | 96   |
| 6) Aniline                     | 7.78  | 93  | 78178  | 14.762 | ng     | # 72 |
| 8) 2-Chlorophenol              | 7.96  | 128 | 131693 | 40.630 | ng     | 99   |
| 9) Benzaldehyde                | 7.59  | 77  | 151831 | 51.448 | ng     | 97   |
| 10) Phenol                     | 7.76  | 94  | 72830  | 15.151 | ng     | 91   |
| 11) bis(2-Chloroethyl)ether    | 7.90  | 93  | 162158 | 47.685 | ng     | 97   |
| 12) 1,3-Dichlorobenzene        | 8.20  | 146 | 172945 | 42.837 | ng     | 99   |
| 13) 1,4-Dichlorobenzene        | 8.33  | 146 | 177352 | 43.117 | ng     | 97   |
| 14) 1,2-Dichlorobenzene        | 8.56  | 146 | 170572 | 43.529 | ng     | 99   |
| 15) Benzyl Alcohol             | 8.53  | 79  | 120825 | 30.608 | ng     | 98   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.76  | 45  | 241657 | 44.870 | ng     | 99   |
| 17) 2-Methylphenol             | 8.73  | 107 | 94874  | 33.124 | ng     | 97   |
| 18) Hexachloroethane           | 9.10  | 117 | 72779  | 41.593 | ng     | 96   |
| 19) n-Nitroso-di-n-propylamine | 8.97  | 70  | 145322 | 48.659 | ng     | 98   |
| 20) 3+4-Methylphenols          | 8.97  | 107 | 113280 | 29.804 | ng     | 98   |
| 22) Acetophenone               | 8.95  | 105 | 268323 | 46.973 | ng     | # 97 |
| 24) Nitrobenzene               | 9.22  | 77  | 222953 | 48.156 | ng     | 100  |
| 25) Isophorone                 | 9.61  | 82  | 376957 | 49.838 | ng     | 99   |
| 26) 2-Nitrophenol              | 9.73  | 139 | 82708  | 50.098 | ng     | 96   |
| 27) 2,4-Dimethylphenol         | 9.82  | 122 | 123153 | 50.720 | ng     | 99   |
| 28) bis(2-Chloroethoxy)methane | 9.97  | 93  | 205175 | 45.418 | ng     | 98   |
| 29) 2,4-Dichlorophenol         | 10.12 | 162 | 134149 | 44.619 | ng     | 100  |
| 30) 1,2,4-Trichlorobenzene     | 10.25 | 180 | 161983 | 43.801 | ng     | 98   |
| 31) Naphthalene                | 10.37 | 128 | 465855 | 47.245 | ng     | 99   |
| 32) Benzoic acid               | 9.95  | 122 | 19639  | 13.980 | ng     | 96   |
| 33) 4-Chloroaniline            | 10.46 | 127 | 43091  | 10.686 | ng     | 99   |
| 34) Hexachlorobutadiene        | 10.59 | 225 | 105605 | 40.941 | ng     | 97   |
| 35) Caprolactam                | 11.05 | 113 | 6662   | 7.447  | ng     | # 78 |
| 36) 4-Chloro-3-methylphenol    | 11.28 | 107 | 151599 | 43.148 | ng     | 96   |
| 37) 2-Methylnaphthalene        | 11.50 | 142 | 328716 | 48.288 | ng     | 100  |
| 38) 1-Methylnaphthalene        | 11.66 | 142 | 307238 | 48.007 | ng     | 96   |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.79 | 216 | 177931 | 46.342 | ng     | 98   |

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 Operator : JU  
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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleID :  
 SSI-MW-4MSD

Manual Integrations  
 APPROVED

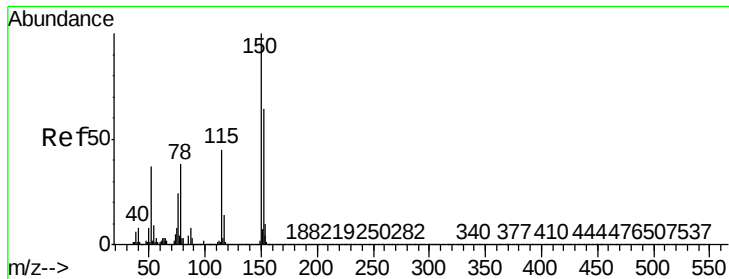
mohammad  
 12/23/2019 11:56:09 AM

Quant Time: Dec 20 23:34:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 20 03:20:39 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 11.77 | 237  | 202310   | 106.535 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 11.97 | 196  | 112915   | 47.819  | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.03 | 196  | 117692   | 48.510  | nq    | 99       |
| 46) 1,1'-Biphenyl              | 12.28 | 154  | 405984   | 46.720  | nq    | 99       |
| 47) 2-Chloronaphthalene        | 12.30 | 162  | 323233   | 46.012  | nq    | 100      |
| 48) 2-Nitroaniline             | 12.47 | 65   | 132941   | 47.259  | nq    | 98       |
| 49) Acenaphthylene             | 12.97 | 152  | 502274   | 48.911  | nq    | 100      |
| 50) Dimethylphthalate          | 12.80 | 163  | 409273   | 48.042  | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 12.88 | 165  | 84788    | 49.016  | nq    | 99       |
| 52) Acenaphthene               | 13.26 | 154  | 294418   | 47.584  | nq    | 99       |
| 53) 3-Nitroaniline             | 13.14 | 138  | 25289    | 13.621  | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 13.32 | 184  | 71933    | 107.693 | nq    | 93       |
| 55) Dibenzofuran               | 13.55 | 168  | 463754   | 47.838  | nq    | 99       |
| 56) 4-Nitrophenol              | 13.44 | 139  | 50352    | 37.927  | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 13.54 | 165  | 116118   | 48.297  | nq    | 93       |
| 58) Fluorene                   | 14.11 | 166  | 373632   | 48.187  | nq    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 13.75 | 232  | 98366m   | 47.225  | nq    |          |
| 60) Diethylphthalate           | 13.97 | 149  | 400402   | 45.569  | nq    | 100      |
| 61) 4-Chlorophenyl-phenylether | 14.13 | 204  | 190912   | 46.839  | nq    | 97       |
| 62) 4-Nitroaniline             | 12.47 | 138  | 101990   | 47.437  | nq    | 97       |
| 63) Azobenzene                 | 14.39 | 77   | 435618   | 47.092  | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 14.21 | 198  | 53246    | 58.814  | nq    | 94       |
| 66) n-Nitrosodiphenylamine     | 14.33 | 169  | 313529   | 48.924  | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 14.93 | 248  | 111411   | 46.616  | nq    | 95       |
| 68) Hexachlorobenzene          | 15.01 | 284  | 125971   | 46.299  | nq    | 94       |
| 69) Atrazine                   | 15.22 | 200  | 119468   | 51.899  | nq    | 98       |
| 70) Pentachlorophenol          | 15.32 | 266  | 144728   | 103.727 | nq    | 95       |
| 71) Phenanthrene               | 15.65 | 178  | 565667   | 49.048  | nq    | 100      |
| 72) Anthracene                 | 15.72 | 178  | 573029   | 50.191  | nq    | 100      |
| 73) Carbazole                  | 15.97 | 167  | 504772   | 49.591  | nq    | 99       |
| 74) Di-n-butylphthalate        | 16.52 | 149  | 643057   | 46.037  | nq    | 99       |
| 75) Fluoranthene               | 17.36 | 202  | 626410   | 48.575  | nq    | 99       |
| 77) Benzidine                  | 17.55 | 184  | 243395   | 51.646  | nq    | 99       |
| 78) Pyrene                     | 17.66 | 202  | 630898   | 50.200  | nq    | 100      |
| 80) Butylbenzylphthalate       | 18.55 | 149  | 276760   | 47.235  | nq    | 97       |
| 81) Benzo(a)anthracene         | 19.25 | 228  | 572122   | 48.506  | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 19.21 | 252  | 124573   | 30.416  | nq    | 100      |
| 83) Chrysene                   | 19.29 | 228  | 550608   | 48.364  | nq    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 19.29 | 149  | 387774   | 45.102  | nq    | 98       |
| 85) Di-n-octyl phthalate       | 20.08 | 149  | 650927   | 45.679  | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 22.68 | 276  | 564870   | 45.941  | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 20.55 | 252  | 553273   | 51.245  | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 20.58 | 252  | 500683   | 48.683  | nq    | 99       |
| 90) Benzo(a)pyrene             | 20.96 | 252  | 473175   | 48.110  | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 22.70 | 278  | 475607   | 49.458  | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 23.17 | 276  | 471394   | 51.299  | nq    | 98       |

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





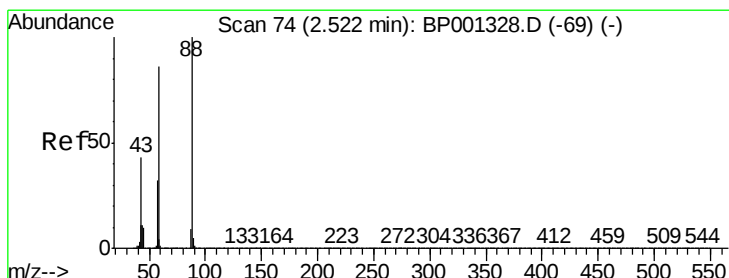
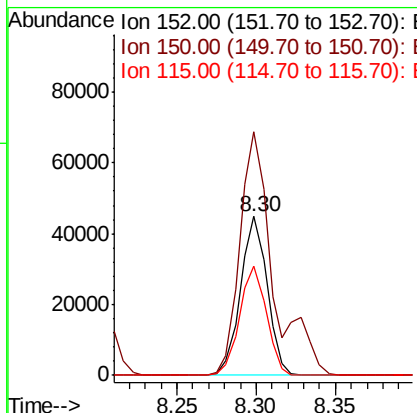
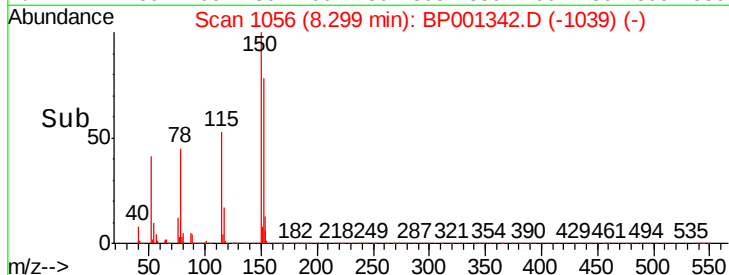
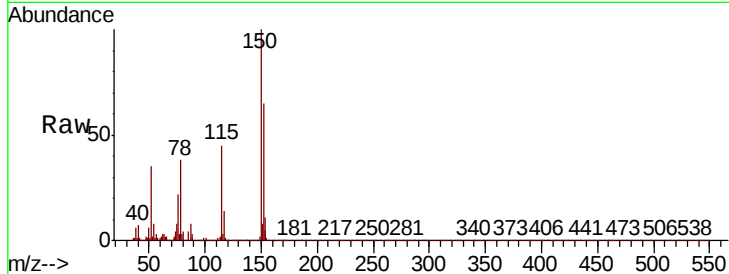
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 Concen: 20.000 ng  
 RT: 8.30 min Scan# 1056  
 Delta R.T. -0.00 min  
 Lab File: BP001342.D  
 Acq: 20 Dec 2019 14:46

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSI-MW-4MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 152   | Resp: | 52107 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 153.3 | 124.0 | 186.0 |
| 115       | 68.5  | 59.3  | 88.9  |

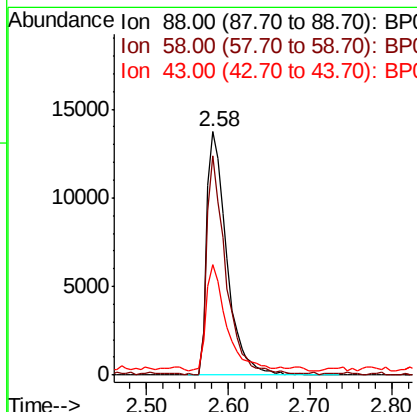
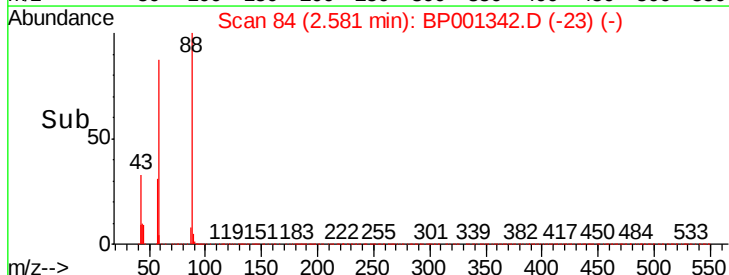
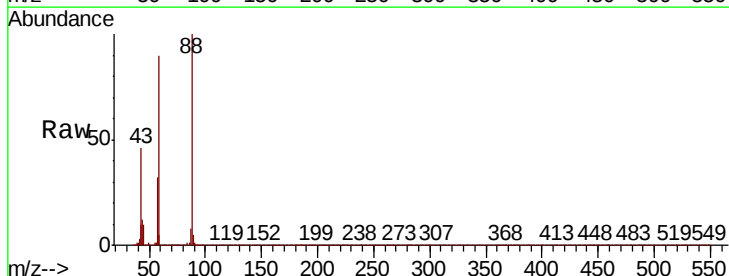
Manual Integrations  
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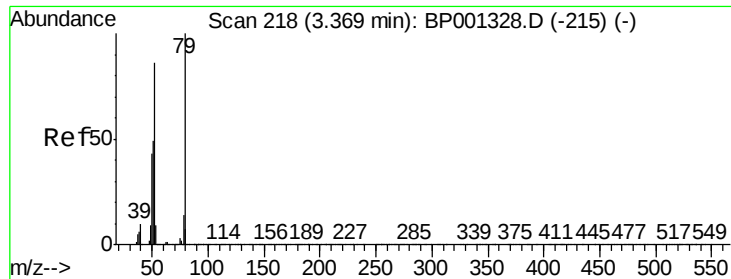
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#2  
 1,4-Dioxane  
 Concen: 17.572 ng  
 RT: 2.58 min Scan# 84  
 Delta R.T. 0.06 min  
 Lab File: BP001342.D  
 Acq: 20 Dec 2019 14:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 23315 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 85.2  | 69.6  | 104.4 |
| 43        | 44.5  | 33.7  | 50.5  |





#3

Pvridine

Concen: 12.383 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.08 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

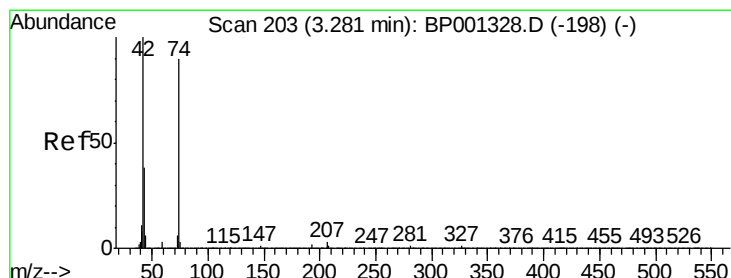
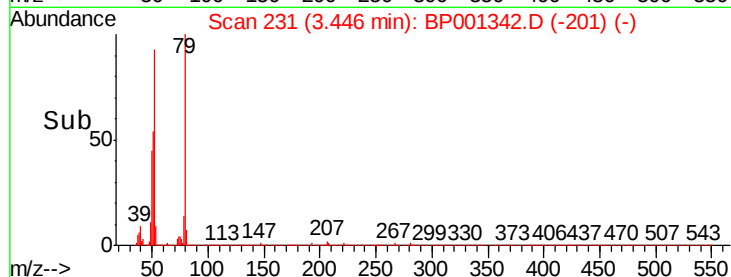
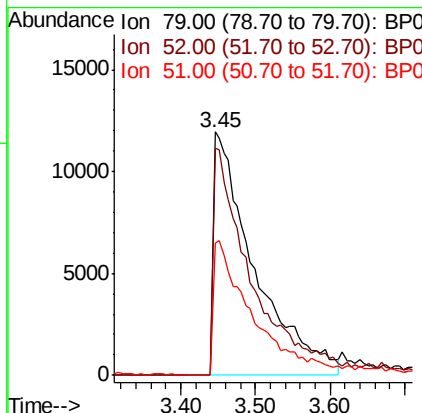
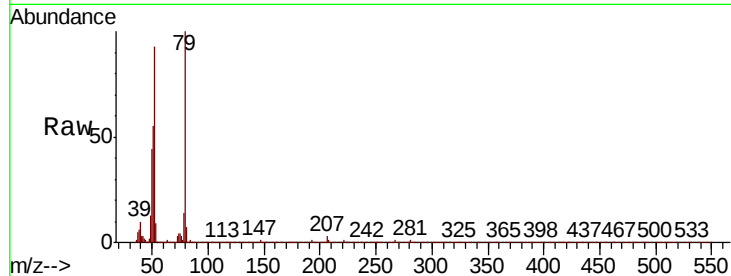
ClientSampleId :

SSI-MW-4MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 79    | Resp: | 44884 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 52        | 93.3  | 68.5  | 102.7 |
| 51        | 54.6  | 39.5  | 59.3  |

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#4

n-Nitrosodimethylamine

Concen: 20.230 ng

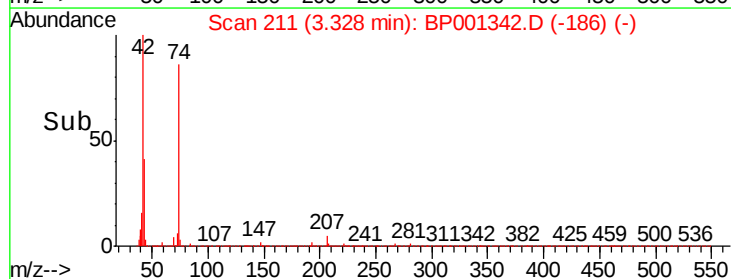
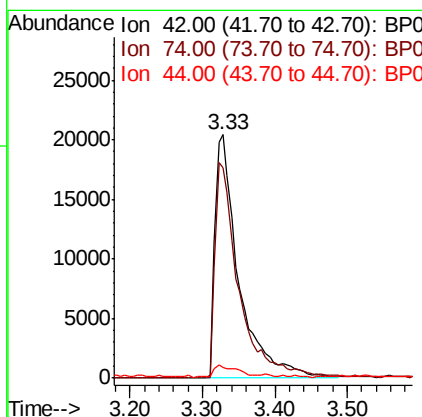
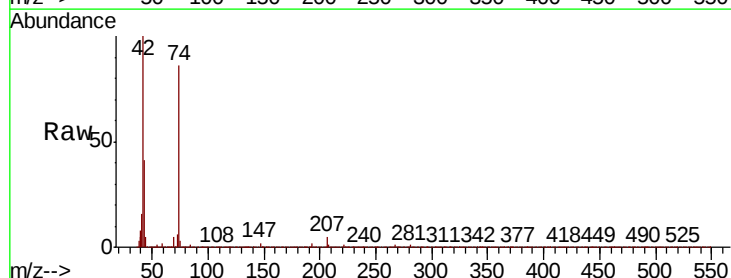
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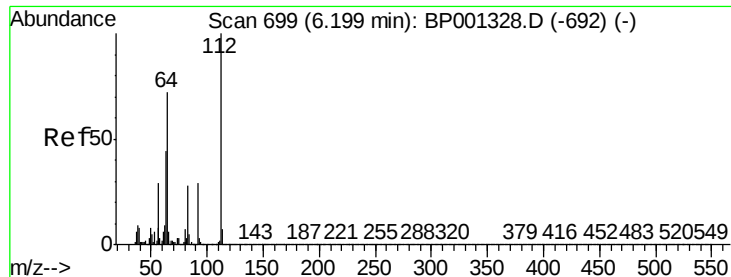
Delta R.T. 0.05 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 46430 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 86.3  | 72.2  | 108.4 |
| 44        | 4.6   | 4.5   | 6.7   |





#5

2-Fluorophenol

Concen: 65.785 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

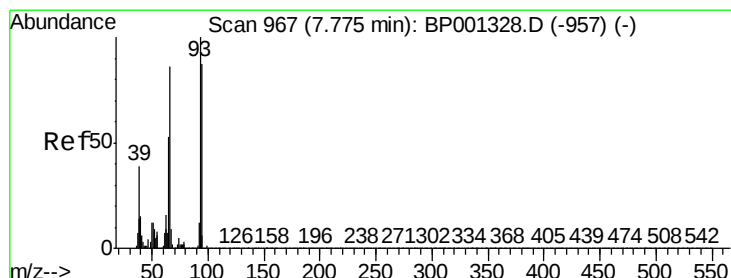
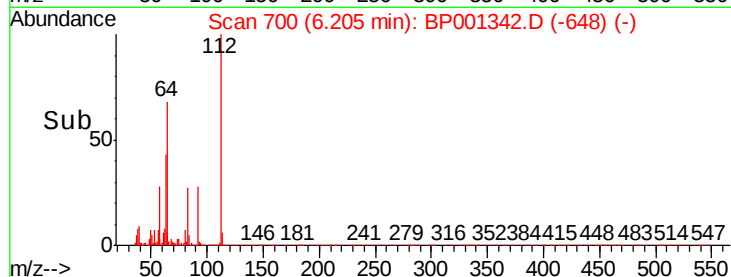
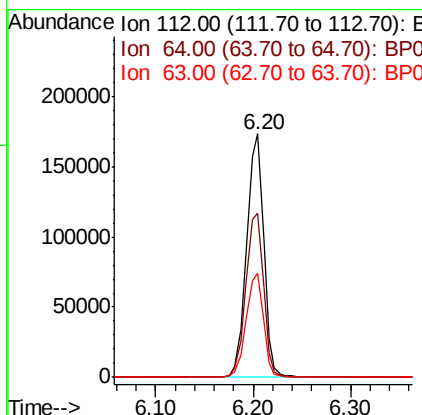
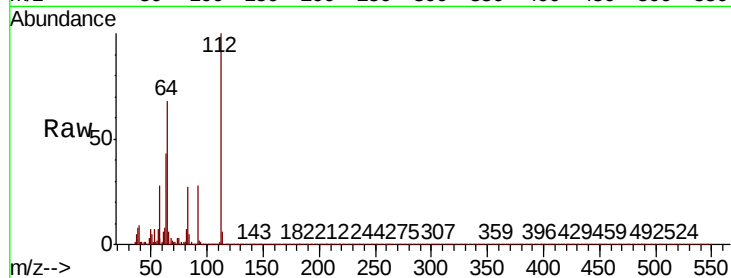
ClientSampleId :

SSI-MW-4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 212096 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 67.6  | 57.6  | 86.4   |
| 63        | 42.5  | 35.1  | 52.7   |

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#6

Aniline

Concen: 14.762 ng

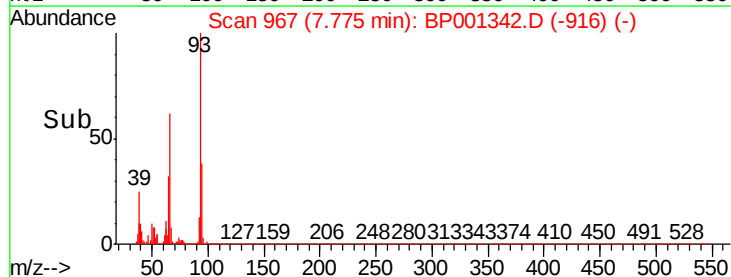
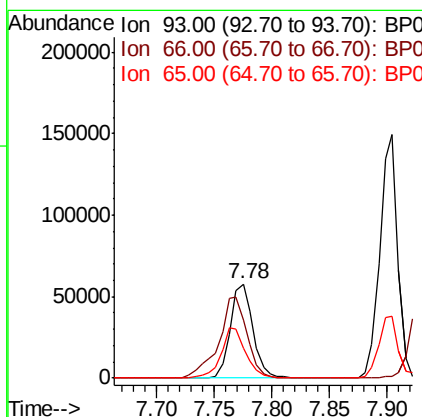
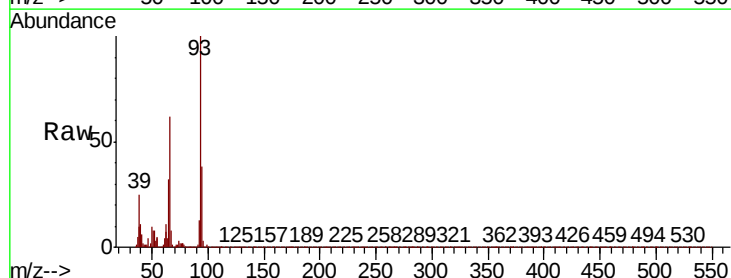
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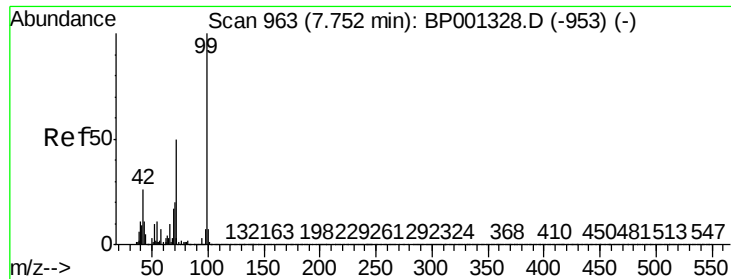
Delta R.T. -0.00 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 78178  |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 61.7  | 69.0  | 103.6# |
| 65        | 31.7  | 42.2  | 63.4#  |





#7

Phenol-d6

Concen: 41.981 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

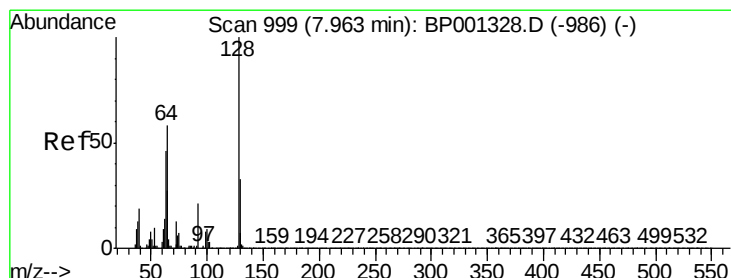
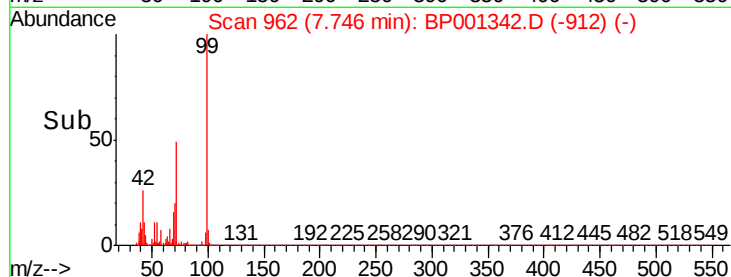
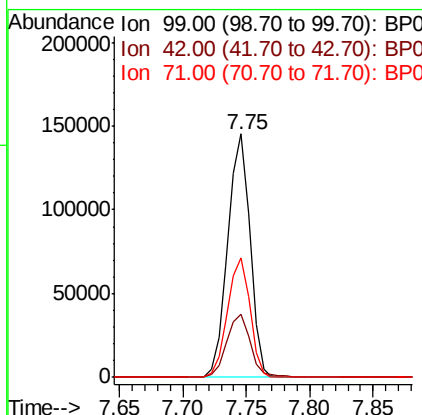
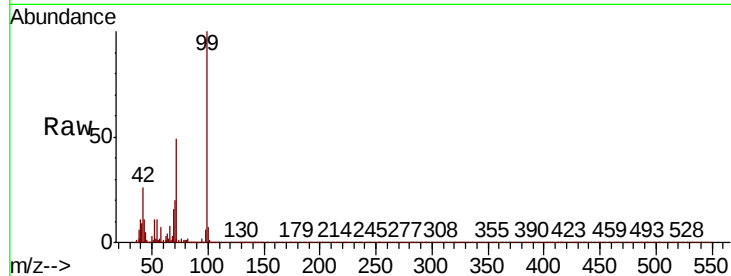
ClientSampleId :

SSI-MW-4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 176615 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 26.0  | 20.9  | 31.3   |
| 71        | 49.3  | 40.0  | 60.0   |

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#8

2-Chlorophenol

Concen: 40.630 ng

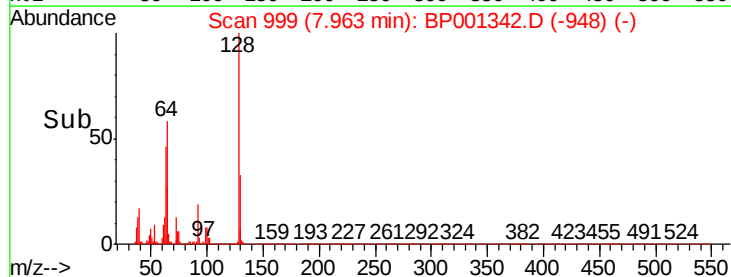
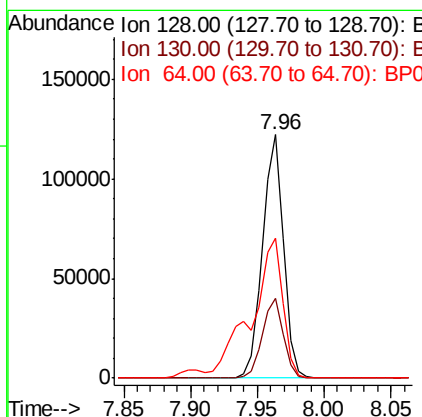
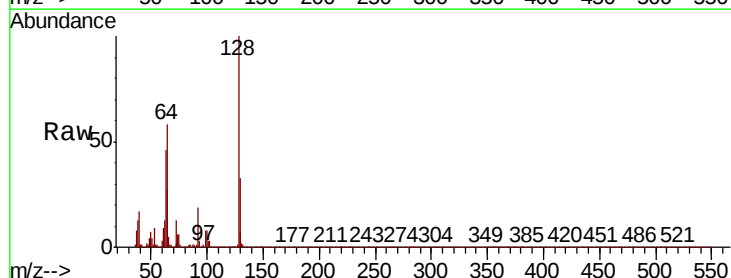
RT: 7.96 min Scan# 999

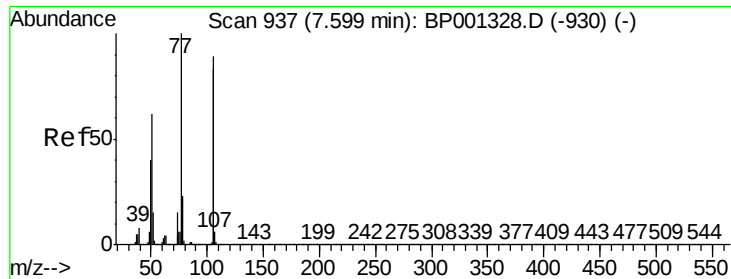
Delta R.T. -0.00 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 131693 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.7  | 13.5  | 53.5   |
| 64        | 57.7  | 38.2  | 78.2   |





#9

Benzaldehyde

Concen: 51.448 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

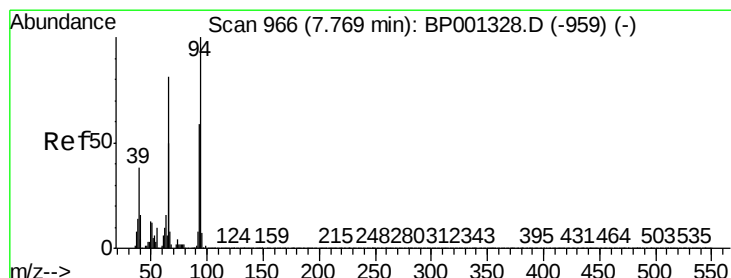
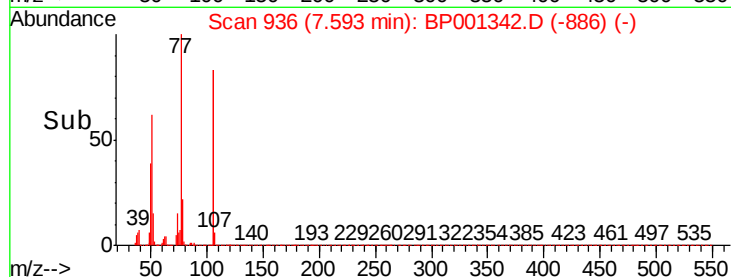
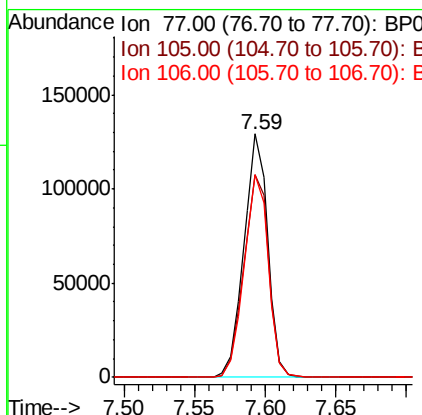
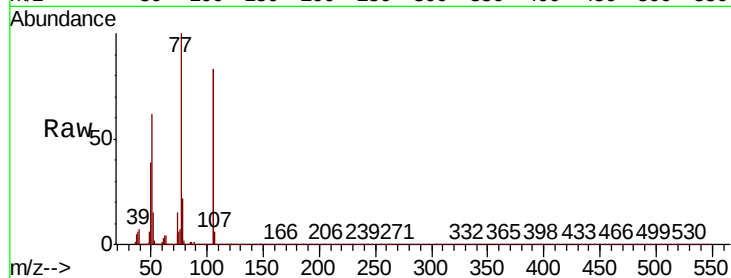
ClientSampleId :

SSI-MW-4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 151831 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 83.4  | 68.6  | 108.6  |
| 106       | 83.2  | 62.5  | 102.5  |

Manual Integrations  
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#10

Phenol

Concen: 15.151 ng

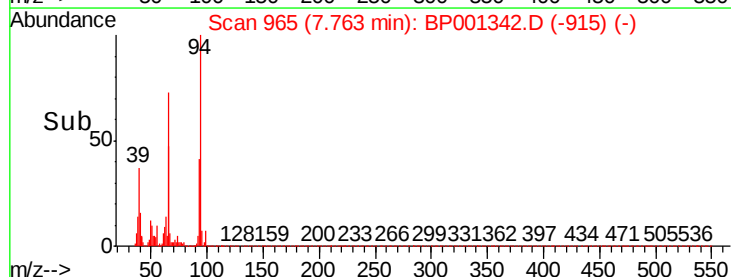
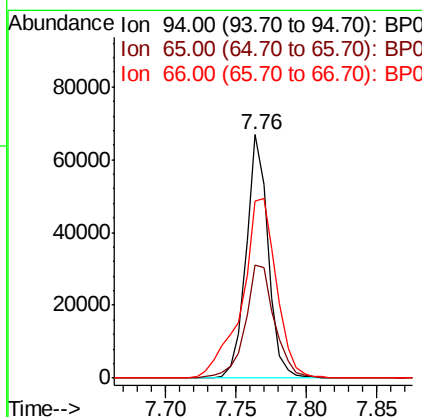
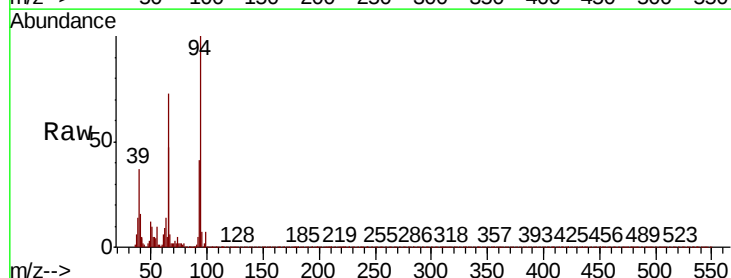
RT: 7.76 min Scan# 965

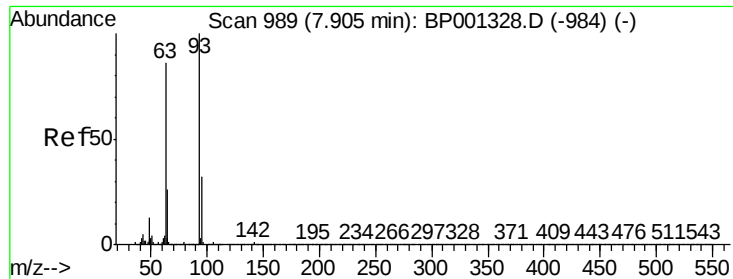
Delta R.T. -0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 72830 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 46.6  | 30.4  | 70.4  |
| 66        | 72.7  | 62.0  | 102.0 |





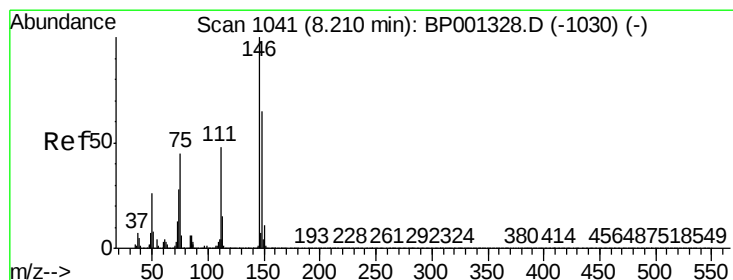
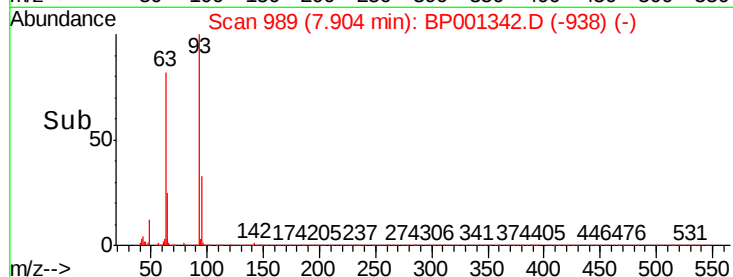
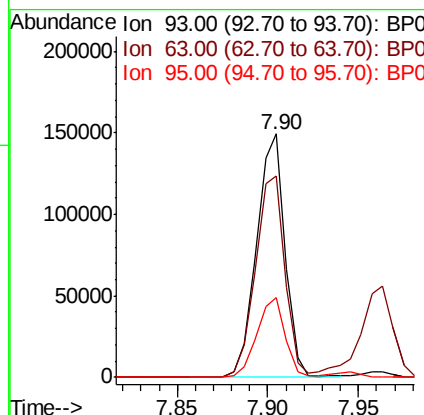
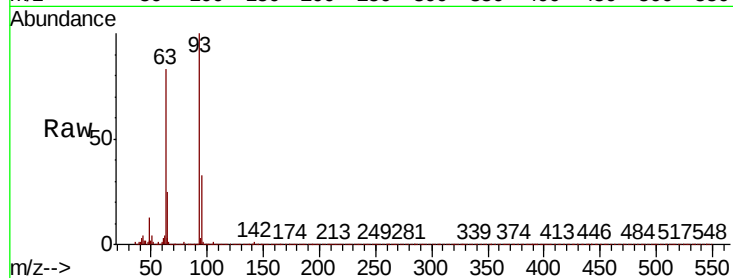
#11  
bis(2-Chloroethyl)ether  
Concen: 47.685 ng  
RT: 7.90 min Scan# 989  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 162158 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 82.7  | 66.2  | 106.2  |
| 95        | 32.8  | 12.2  | 52.2   |

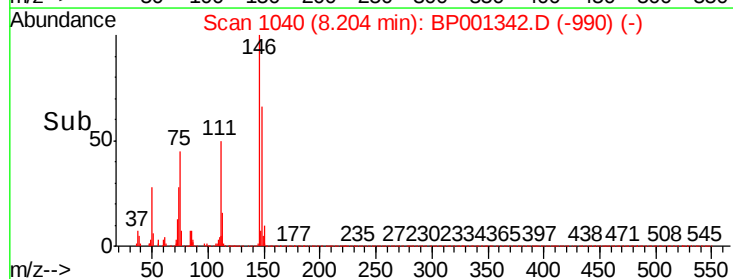
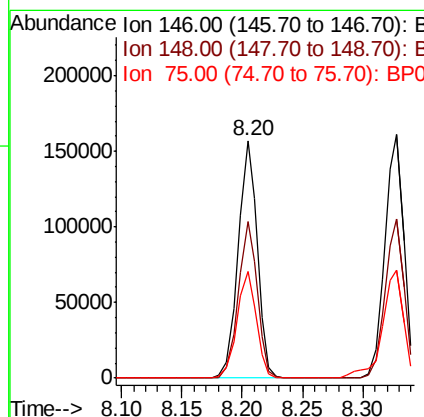
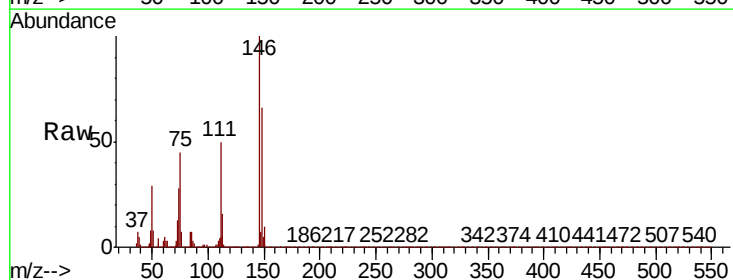
Manual Integrations  
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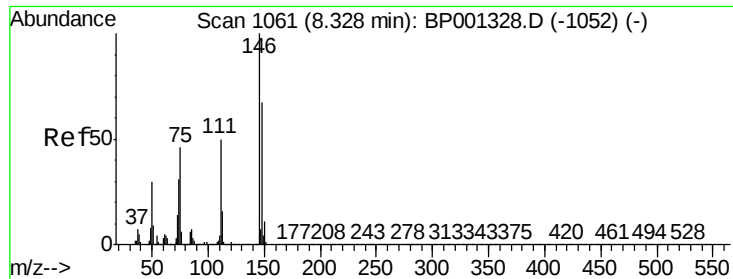
mohammad  
12/23/2019 11:56:09 AM



#12  
1,3-Dichlorobenzene  
Concen: 42.837 ng  
RT: 8.20 min Scan# 1040  
Delta R.T. -0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 172945 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.6  | 51.9  | 77.9   |
| 75        | 45.1  | 36.2  | 54.4   |





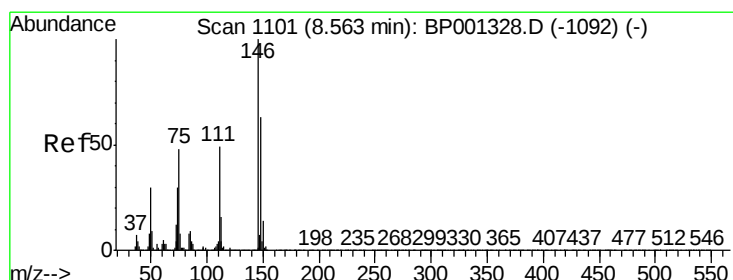
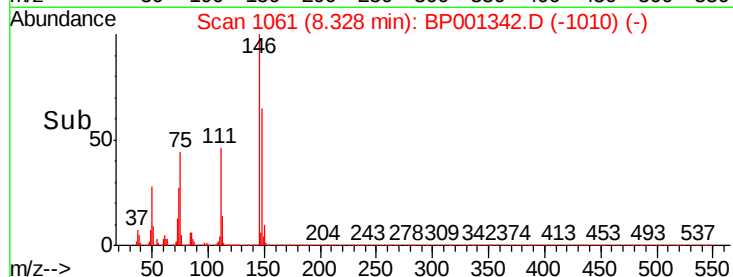
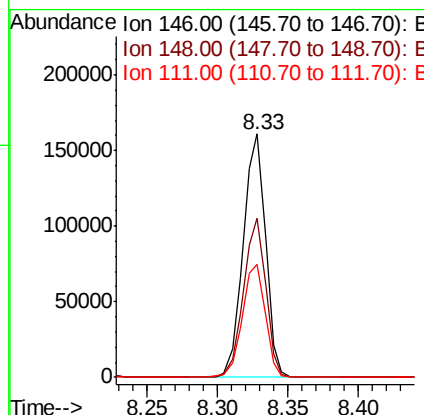
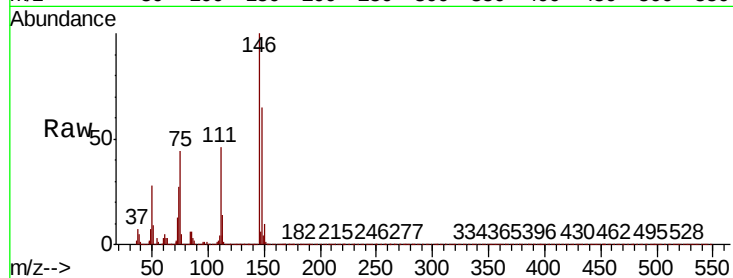
#13  
1,4-Dichlorobenzene  
Concen: 43.117 ng  
RT: 8.33 min Scan# 1061  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 146     | 100  |       | 177352 |       |       |
| 148     | 65.4 | 53.3  | 79.9   |       |       |
| 111     | 46.4 | 40.2  | 60.4   |       |       |

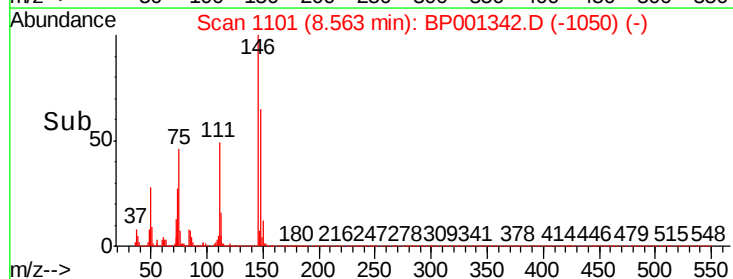
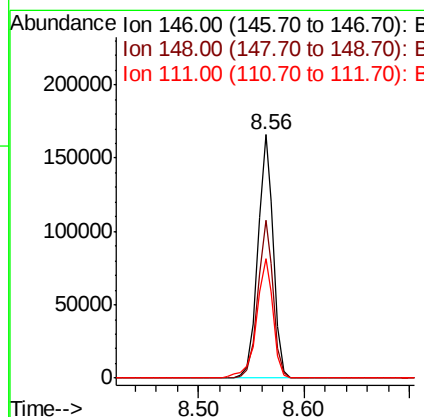
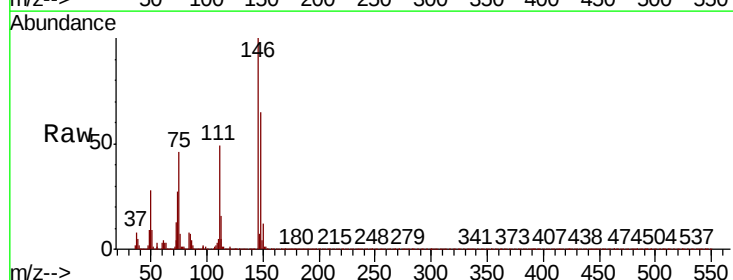
Manual Integrations  
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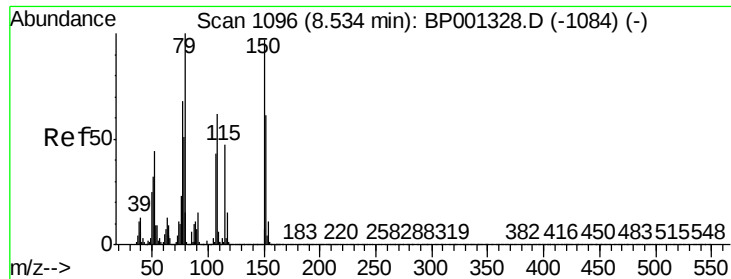
mohammad  
12/23/2019 11:56:09 AM



#14  
1,2-Dichlorobenzene  
Concen: 43.529 ng  
RT: 8.56 min Scan# 1101  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 146     | 100  |       | 170572 |       |       |
| 148     | 64.8 | 50.8  | 76.2   |       |       |
| 111     | 49.1 | 39.4  | 59.2   |       |       |





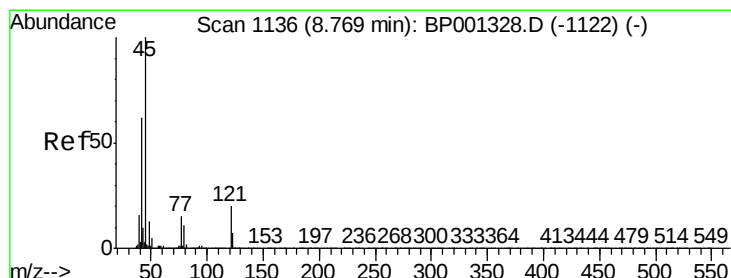
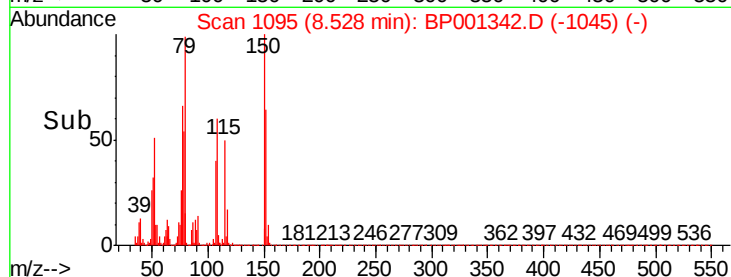
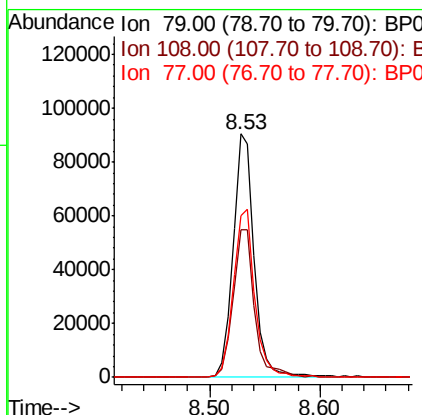
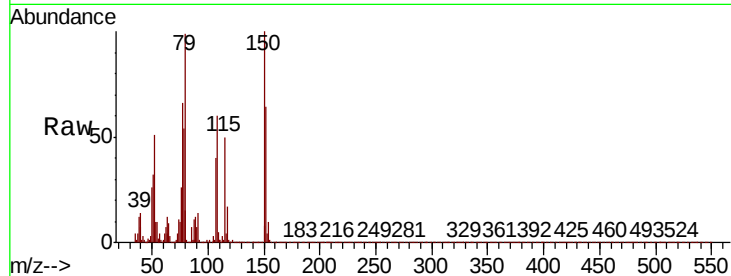
#15  
Benzyl Alcohol  
Concen: 30.608 ng  
RT: 8.53 min Scan# 1095  
Delta R.T. -0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 60.7  | 49.3  | 73.9  |
| 77      | 66.4  | 54.4  | 81.6  |

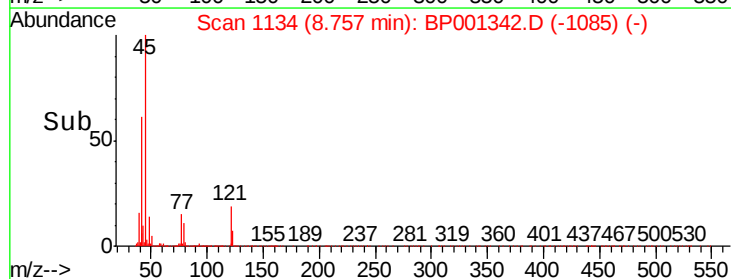
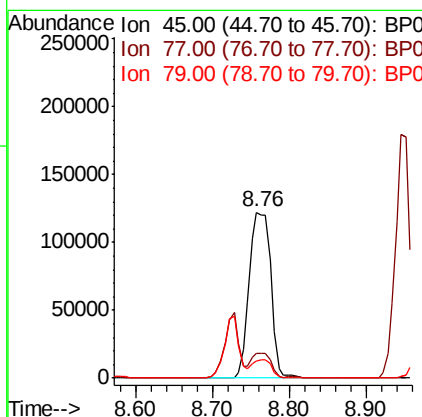
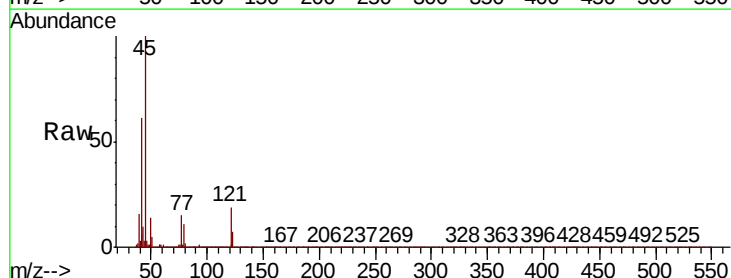
Manual Integrations  
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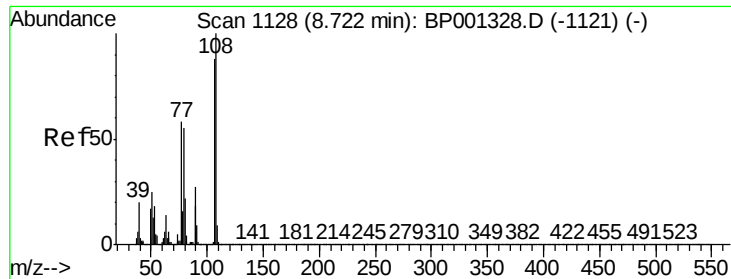
mohammad  
12/23/2019 11:56:09 AM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.870 ng  
RT: 8.76 min Scan# 1134  
Delta R.T. -0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.6  | 0.0   | 34.8  |
| 79      | 10.6  | 0.0   | 31.2  |





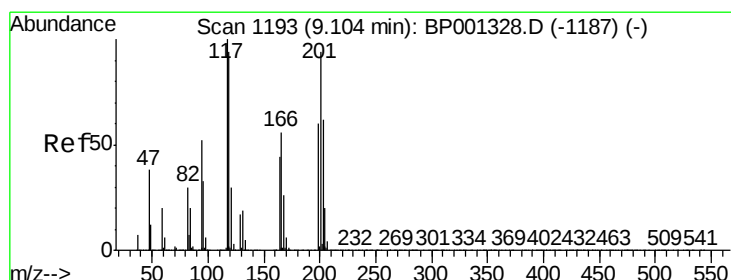
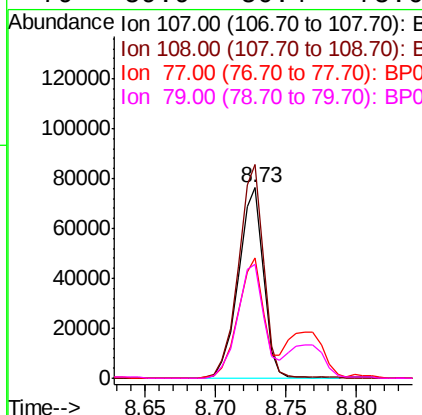
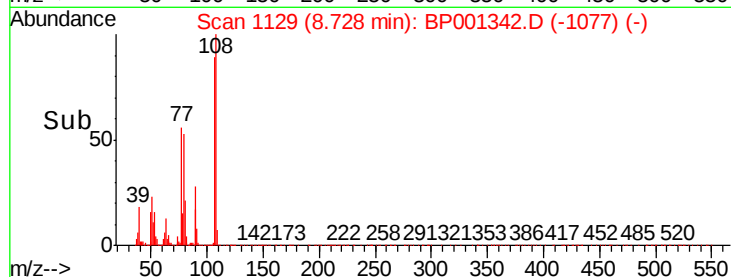
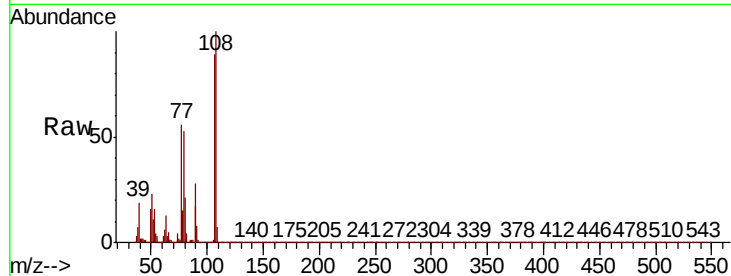
#17  
2-Methylphenol  
Concen: 33.124 ng  
RT: 8.73 min Scan# 1129  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.0 | 90.7  | 136.1 |
| 77      | 63.2  | 52.7  | 79.1  |
| 79      | 59.9  | 50.4  | 75.6  |

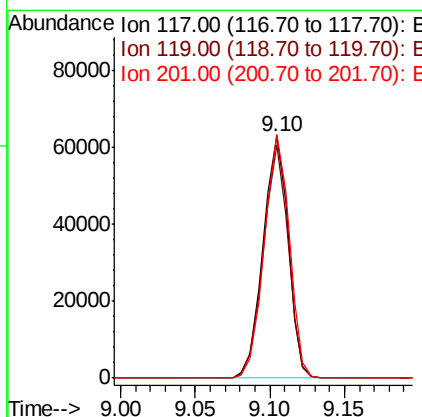
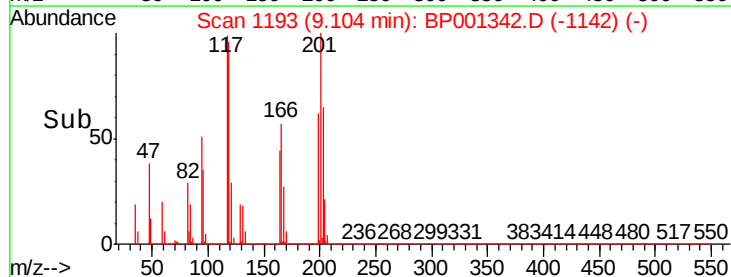
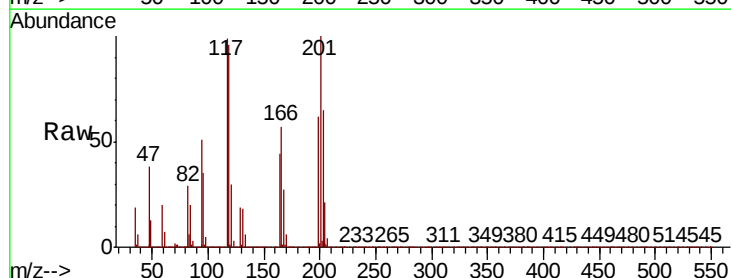
Manual Integrations  
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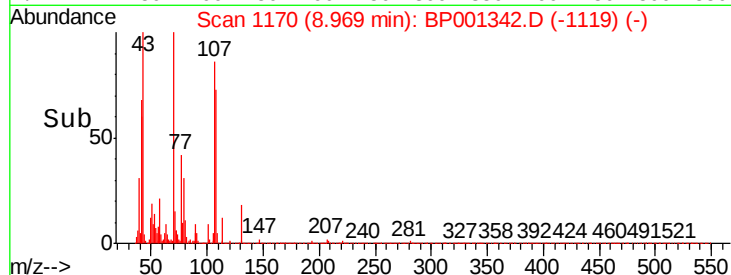
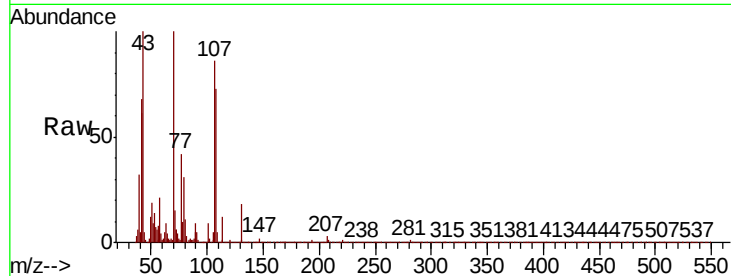
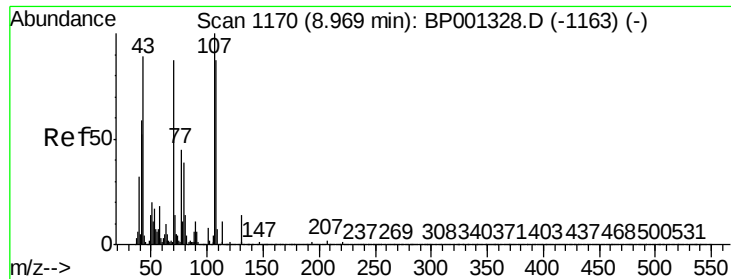
mohammad  
12/23/2019 11:56:09 AM



#18  
Hexachloroethane  
Concen: 41.593 ng  
RT: 9.10 min Scan# 1193  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.3  | 75.0  | 112.4 |
| 201     | 100.5 | 75.6  | 113.4 |





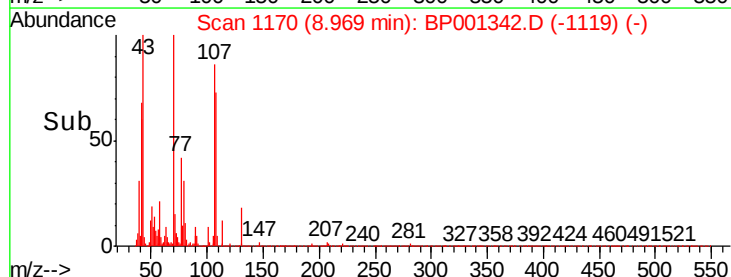
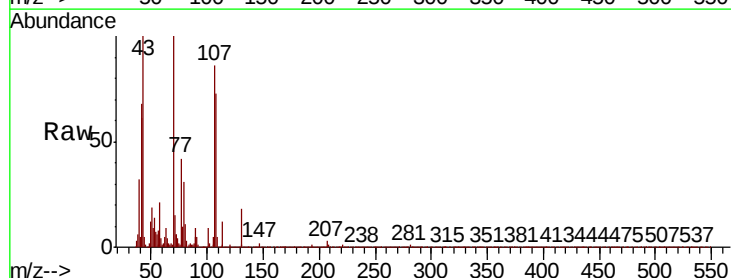
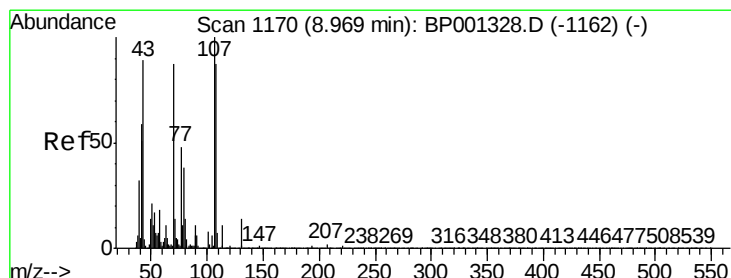
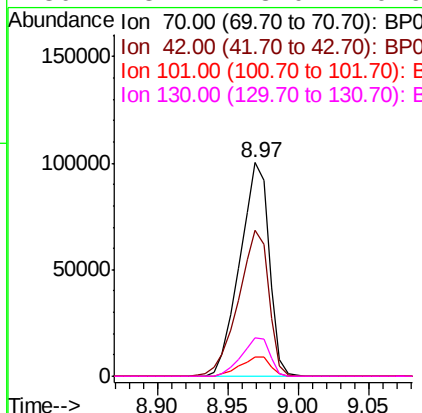
#19  
n-Nitroso-di-n-propylamine  
Concen: 48.659 ng  
RT: 8.97 min Scan# 1170  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 68.5 | 54.1  | 81.1  |       |
| 101     | 8.9  | 7.0   | 10.4  |       |
| 130     | 18.1 | 13.0  | 19.6  |       |

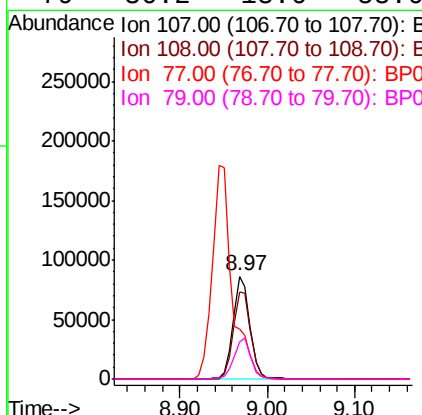
Manual Integrations  
APPROVED

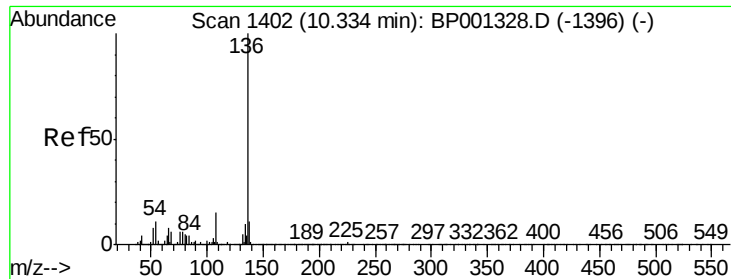
mohammad  
12/23/2019 11:56:09 AM



#20  
3+4-Methylphenols  
Concen: 29.804 ng  
RT: 8.97 min Scan# 1170  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 85.1 | 67.2  | 107.2 |       |
| 77      | 48.9 | 28.0  | 68.0  |       |
| 79      | 36.2 | 18.6  | 58.6  |       |





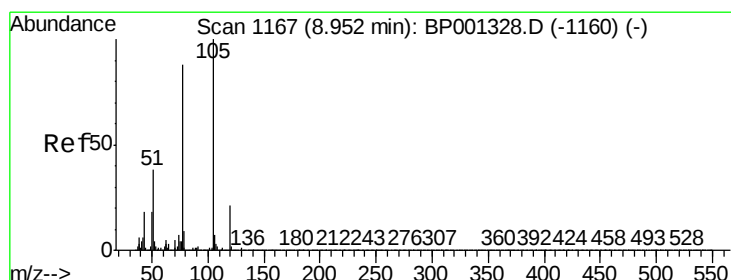
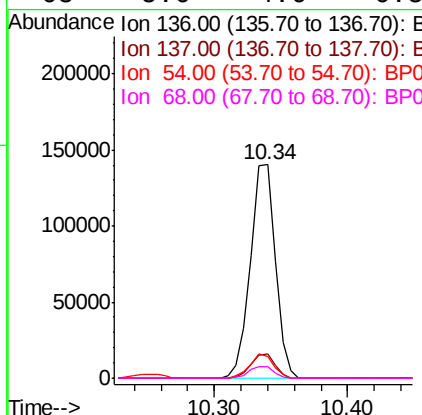
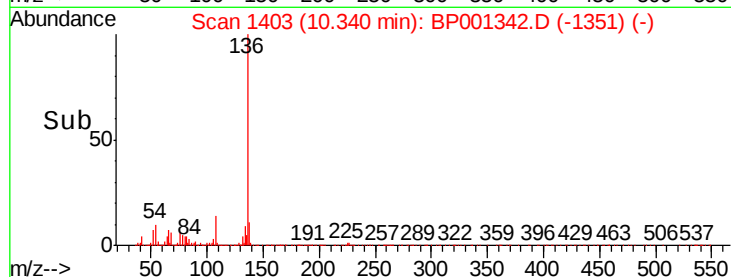
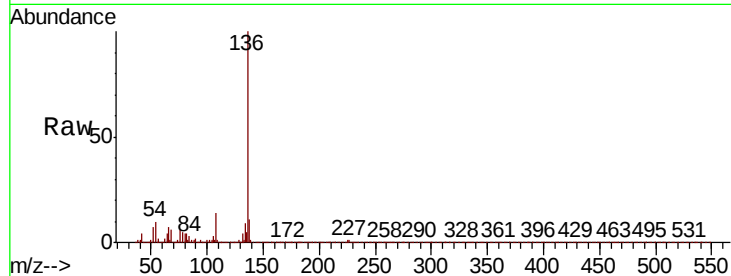
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.34 min Scan# 1403  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 11.2  | 8.8        | 13.2  |
| 54      | 10.2  | 8.8        | 13.2  |
| 68      | 5.6   | 4.6        | 6.8   |

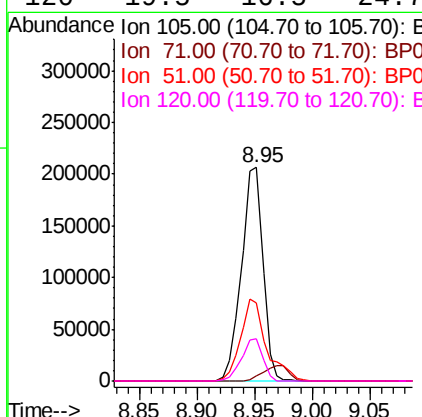
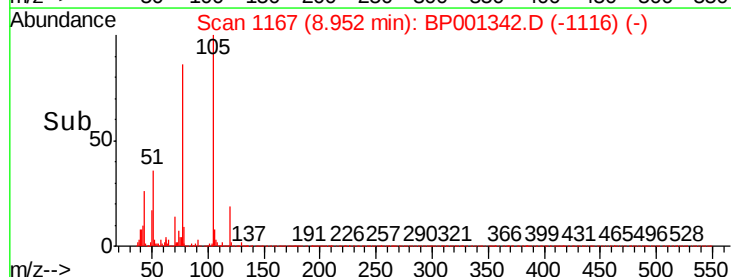
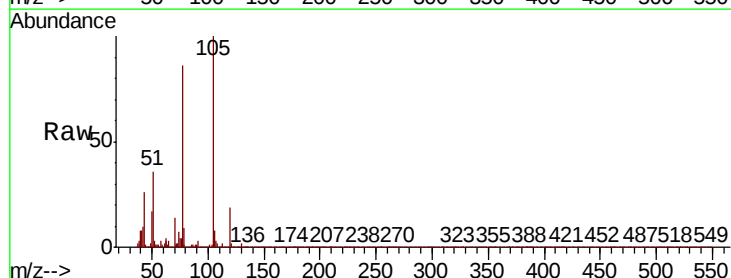
Manual Integrations  
APPROVED

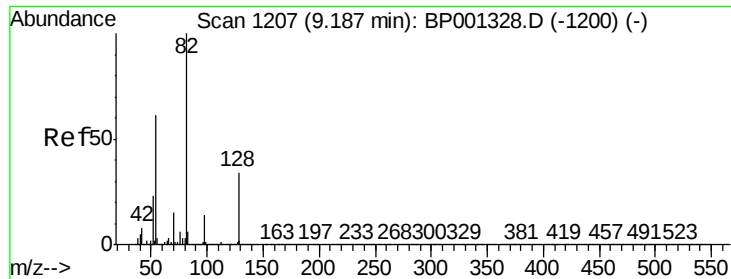
mohammad  
12/23/2019 11:56:09 AM



#22  
Acetophenone  
Concen: 46.973 ng  
RT: 8.95 min Scan# 1167  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 105     | 100   |            |       |
| 71      | 2.4   | 0.8        | 1.2#  |
| 51      | 36.3  | 30.6       | 45.8  |
| 120     | 19.5  | 16.5       | 24.7  |





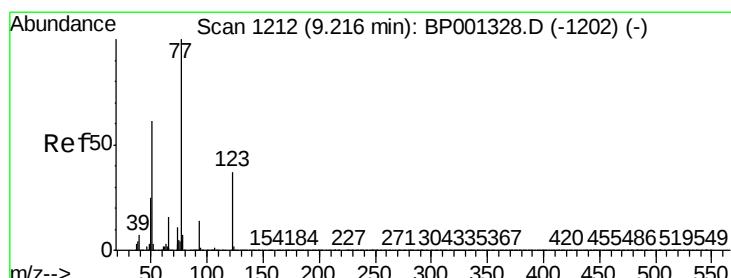
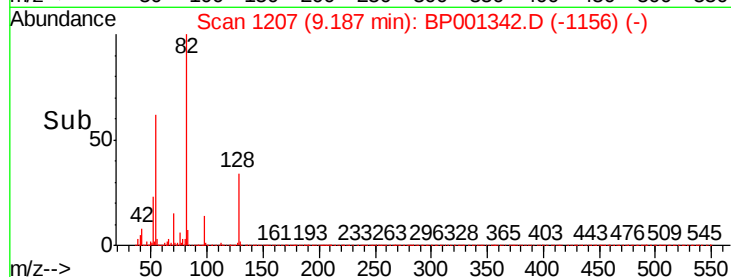
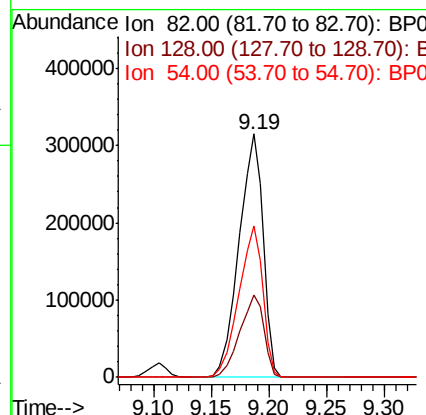
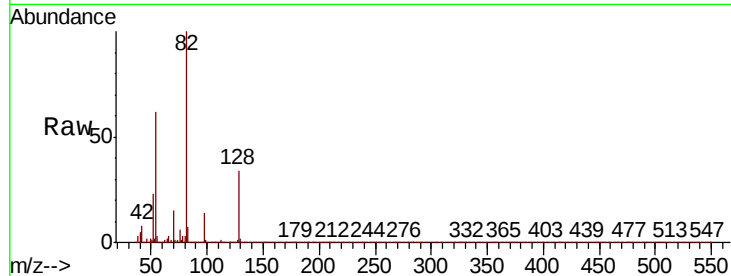
#23  
Nitrobenzene-d5  
Concen: 96.430 ng  
RT: 9.19 min Scan# 1207  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 34.0  | 27.0  | 40.4  |
| 54      | 62.3  | 49.0  | 73.4  |

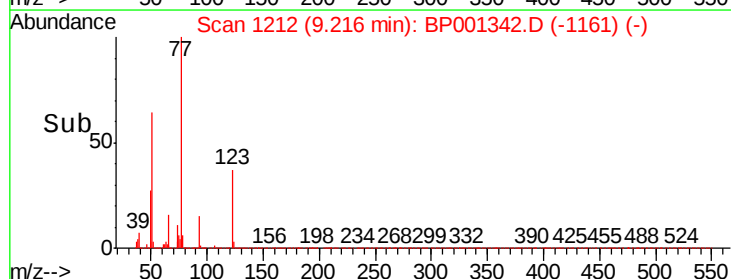
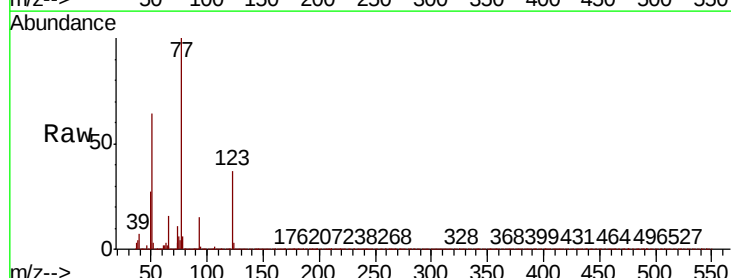
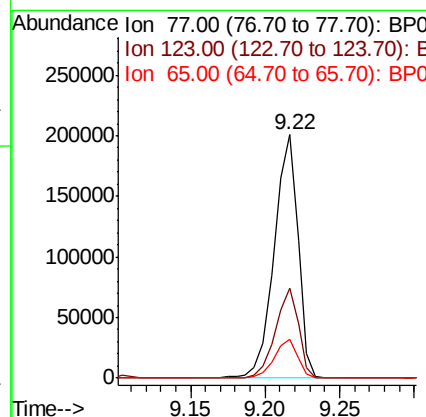
Manual Integrations  
APPROVED

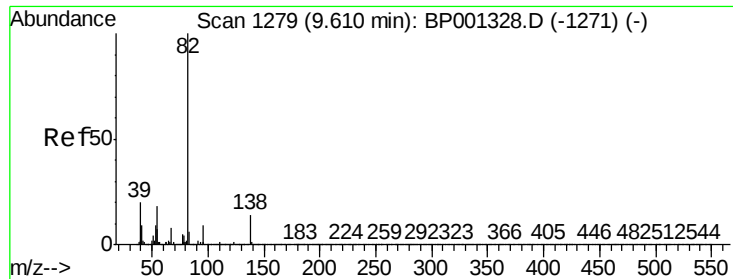
mohammad  
12/23/2019 11:56:09 AM



#24  
Nitrobenzene  
Concen: 48.156 ng  
RT: 9.22 min Scan# 1212  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 36.8  | 29.4  | 44.0  |
| 65      | 15.7  | 12.4  | 18.6  |





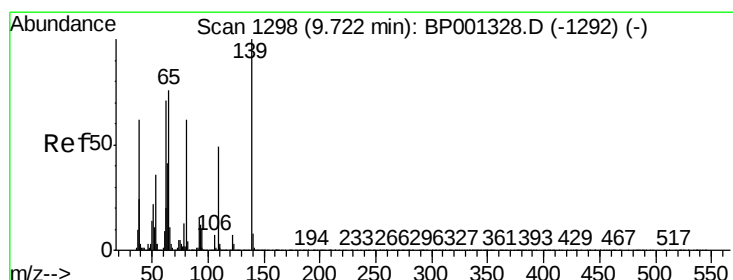
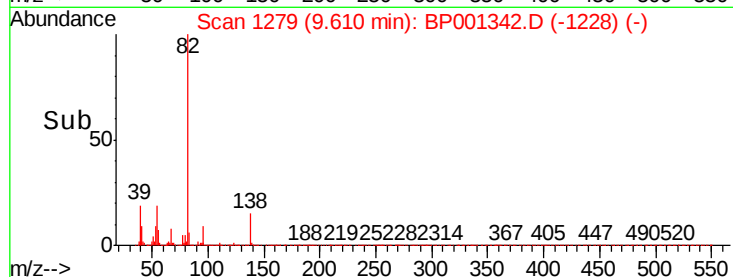
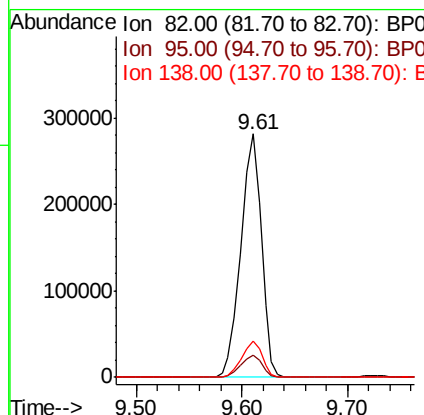
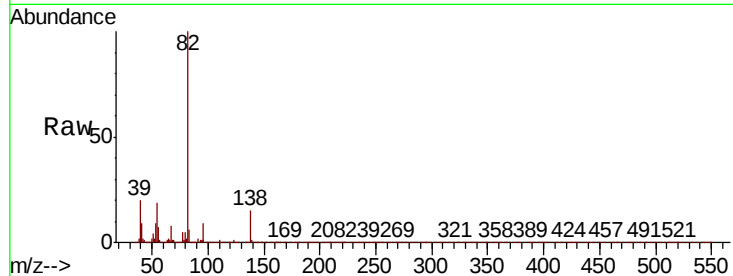
#25  
Isophorone  
Concen: 49.838 ng  
RT: 9.61 min Scan# 1279  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 95      | 9.2   | 7.3  | 10.9  |       |
| 138     | 15.1  | 11.5 | 17.3  |       |

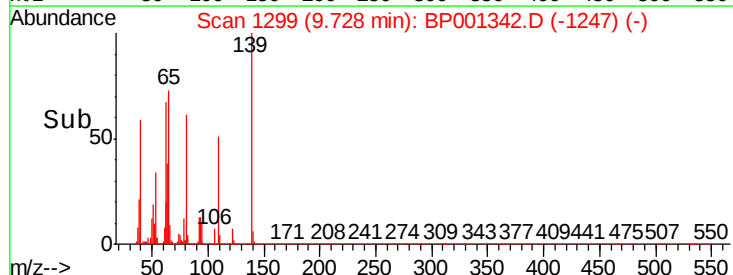
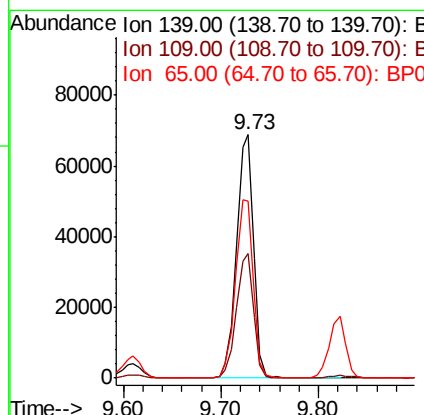
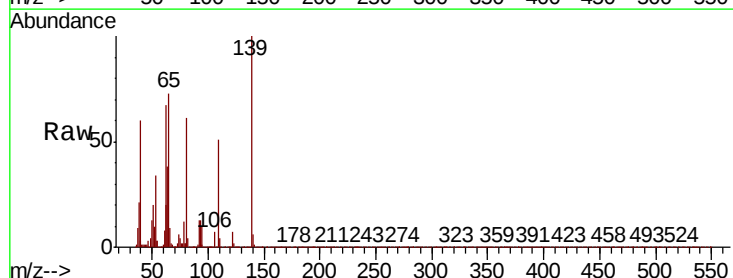
Manual Integrations  
APPROVED

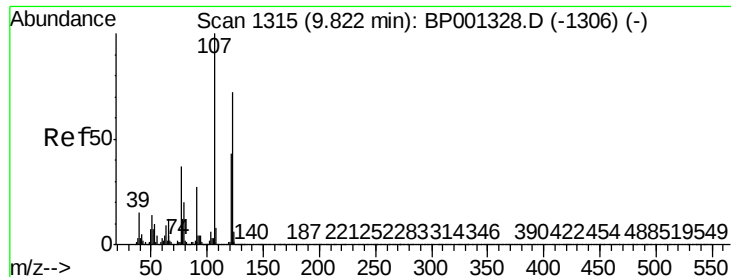
mohammad  
12/23/2019 11:56:09 AM



#26  
2-Nitrophenol  
Concen: 50.098 ng  
RT: 9.73 min Scan# 1299  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 51.0  | 39.1 | 58.7  |       |
| 65      | 73.0  | 61.2 | 91.8  |       |





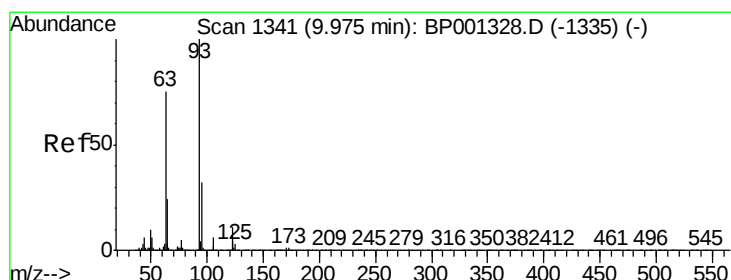
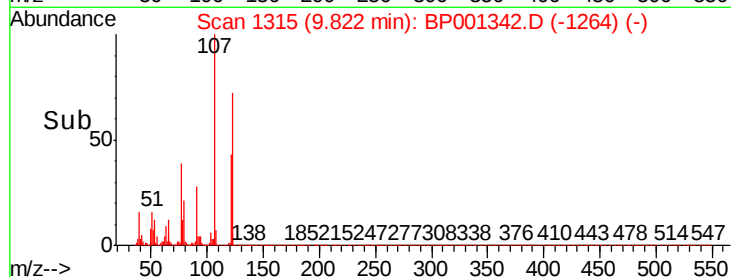
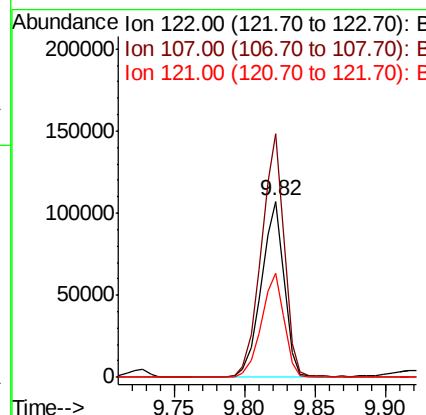
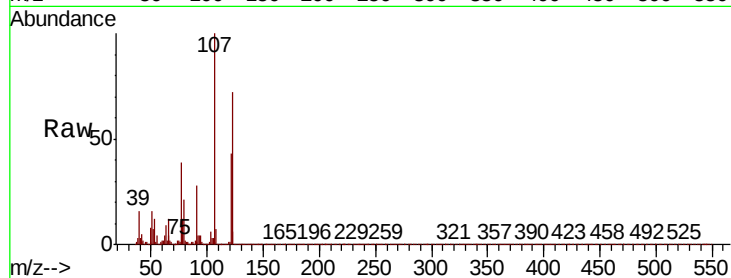
#27  
2,4-Dimethylphenol  
Concen: 50.720 ng  
RT: 9.82 min Scan# 1315  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 122     | 100   |            |            |
| 107     | 138.1 | 111.9      | 167.9      |
| 121     | 59.2  | 47.9       | 71.9       |

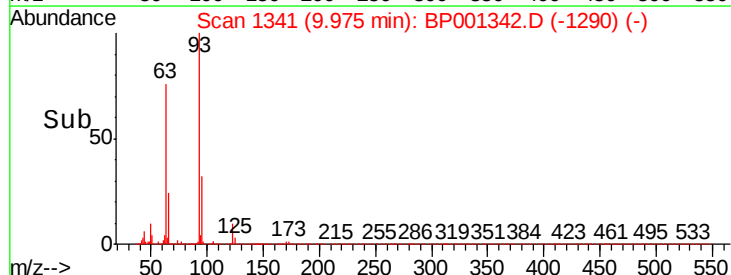
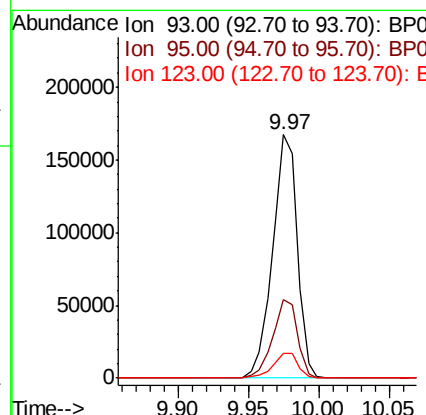
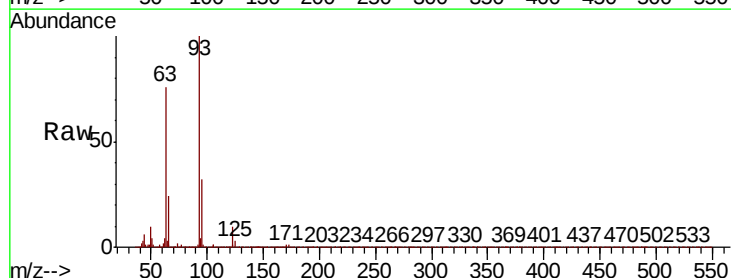
Manual Integrations  
APPROVED

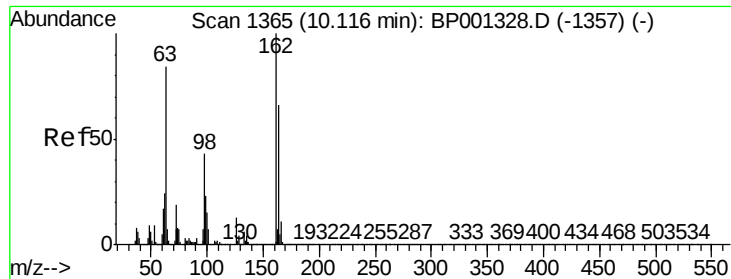
mohammad  
12/23/2019 11:56:09 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.418 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 93      | 100   |            |            |
| 95      | 32.5  | 25.4       | 38.0       |
| 123     | 10.1  | 8.8        | 13.2       |





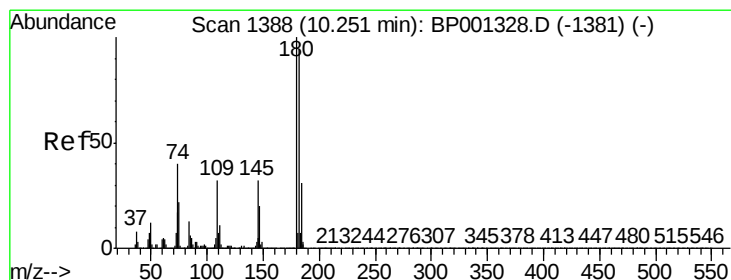
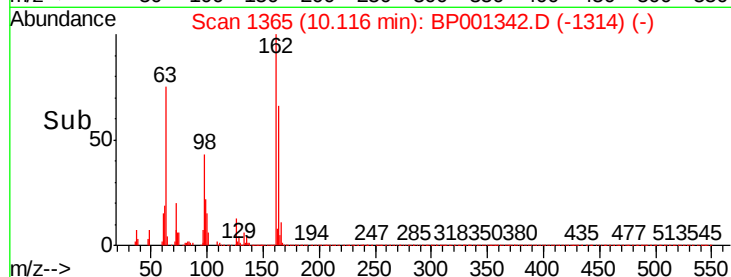
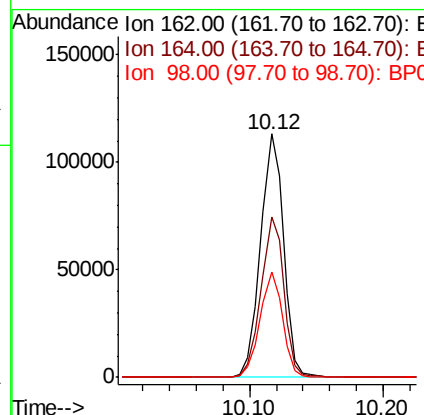
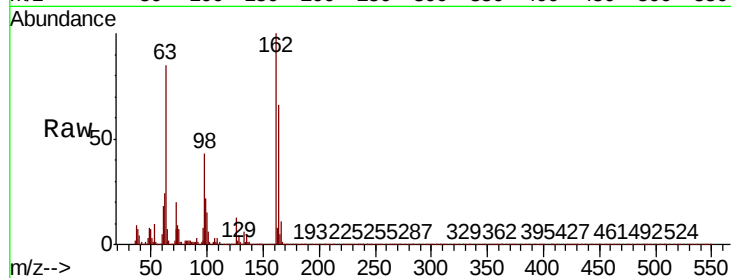
#29  
2,4-Dichlorophenol  
Concen: 44.619 ng  
RT: 10.12 min Scan# 1365  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.7  | 45.9  | 85.9  |
| 98      | 43.4  | 23.2  | 63.2  |

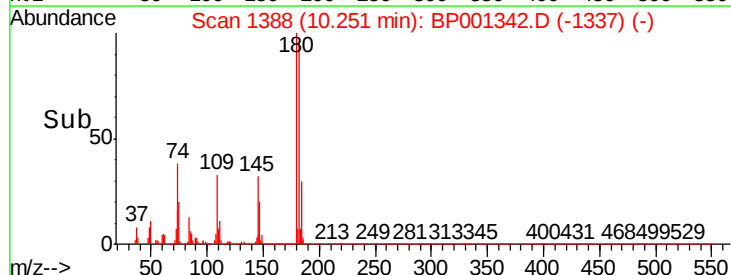
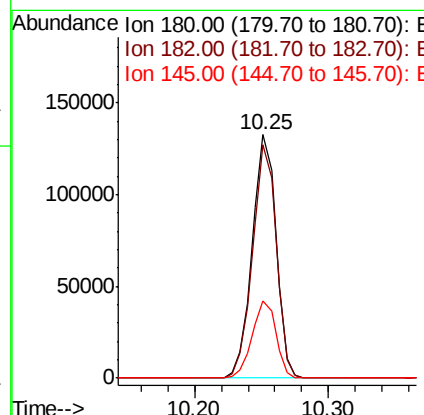
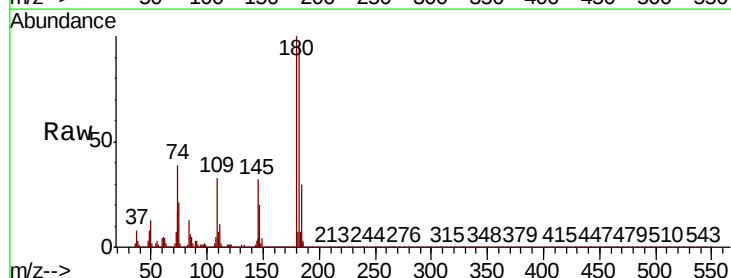
Manual Integrations  
APPROVED

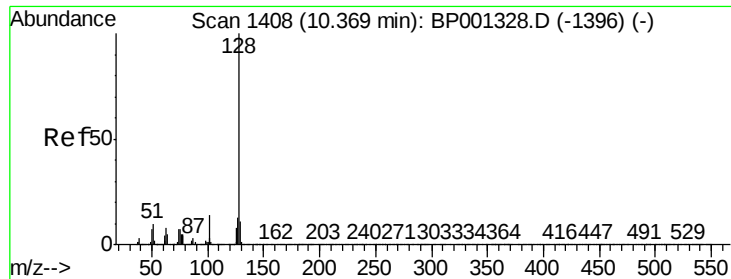
mohammad  
12/23/2019 11:56:09 AM



#30  
1,2,4-Trichlorobenzene  
Concen: 43.801 ng  
RT: 10.25 min Scan# 1388  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 75.0  | 112.6 |
| 145     | 31.8  | 25.8  | 38.8  |





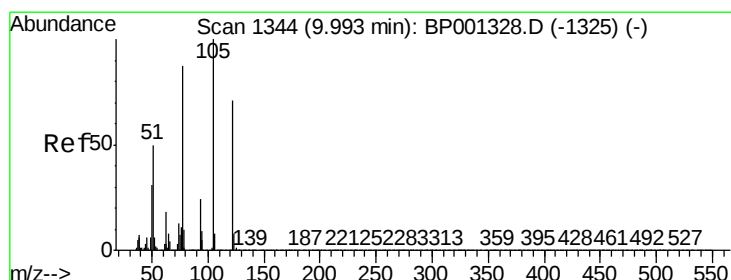
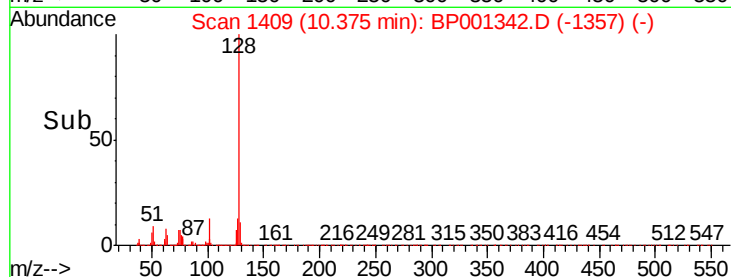
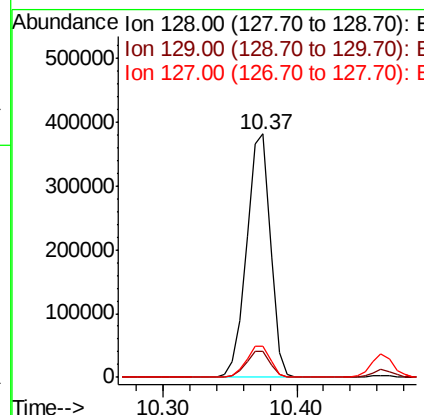
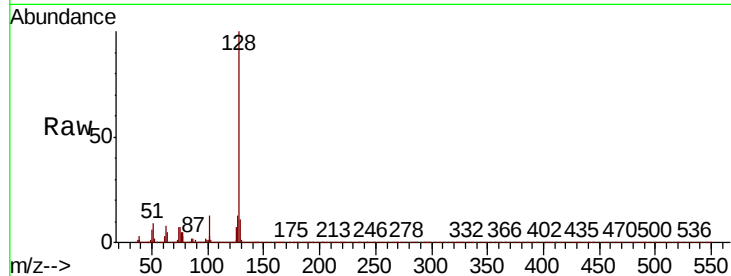
#31  
Naphthalene  
Concen: 47.245 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 465855 |       |       |
| 129     | 10.8  |        | 8.9   | 13.3  |
| 127     | 13.0  |        | 10.7  | 16.1  |

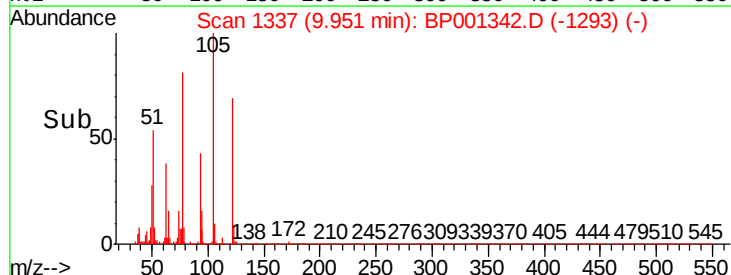
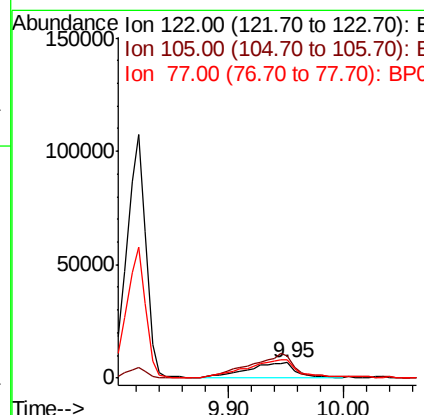
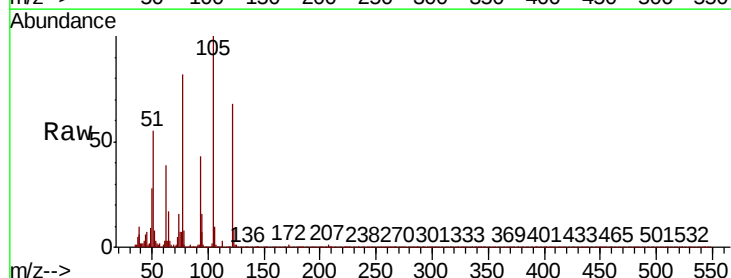
Manual Integrations  
APPROVED

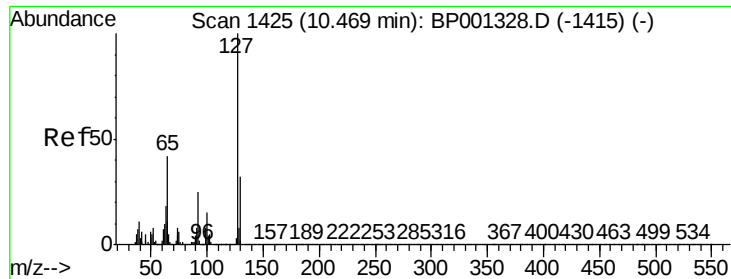
mohammad  
12/23/2019 11:56:09 AM



#32  
Benzoic acid  
Concen: 13.980 ng  
RT: 9.95 min Scan# 1337  
Delta R.T. -0.04 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 19639 |       |       |
| 105     | 146.0 |       | 118.5 | 158.5 |
| 77      | 119.6 |       | 101.3 | 141.3 |





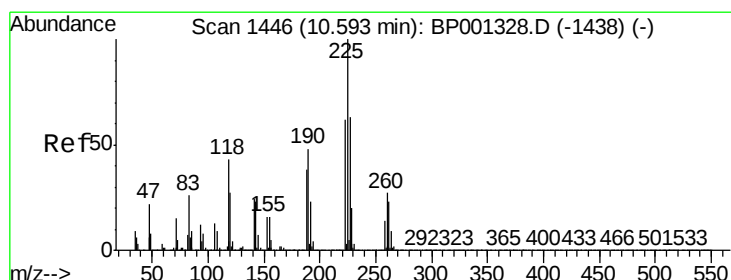
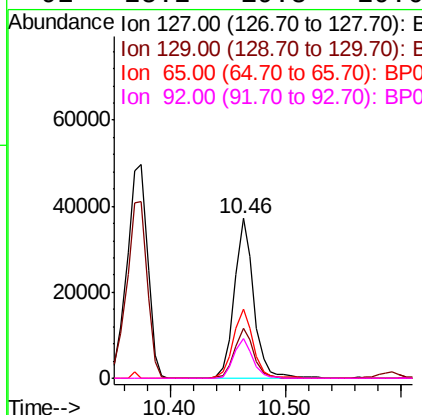
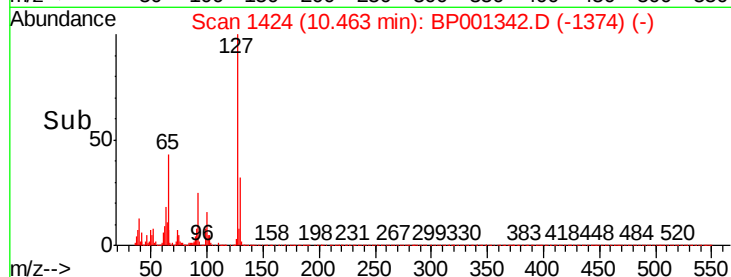
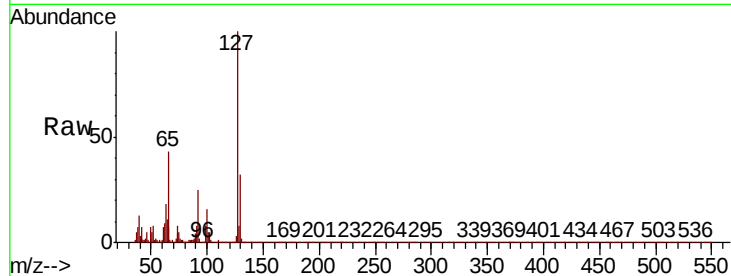
#33  
4-Chloroaniline  
Concen: 10.686 ng  
RT: 10.46 min Scan# 1424  
Delta R.T. -0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.6  | 25.2  | 37.8  |
| 65      | 43.4  | 33.6  | 50.4  |
| 92      | 25.2  | 19.8  | 29.6  |

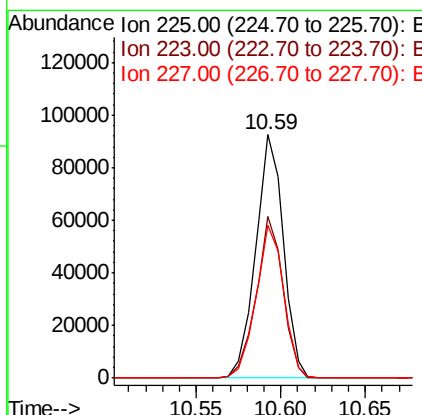
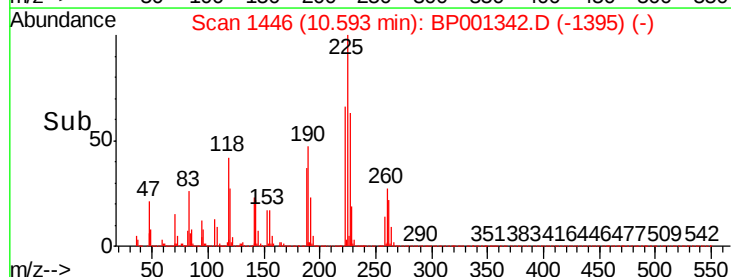
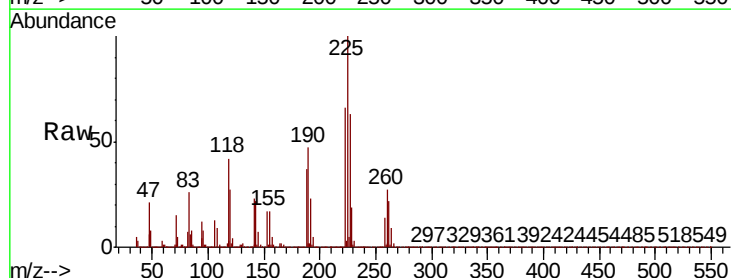
Manual Integrations  
APPROVED

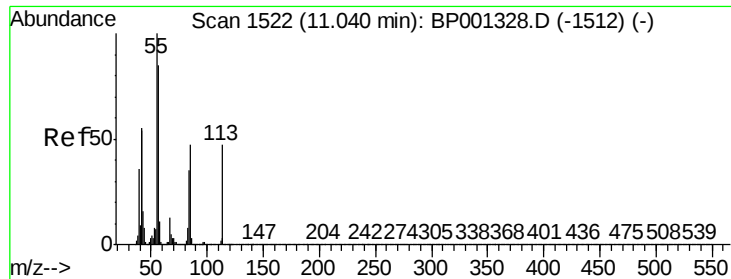
mohammad  
12/23/2019 11:56:09 AM



#34  
Hexachlorobutadiene  
Concen: 40.941 ng  
RT: 10.59 min Scan# 1446  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 66.2  | 49.2  | 73.8  |
| 227     | 62.5  | 50.3  | 75.5  |





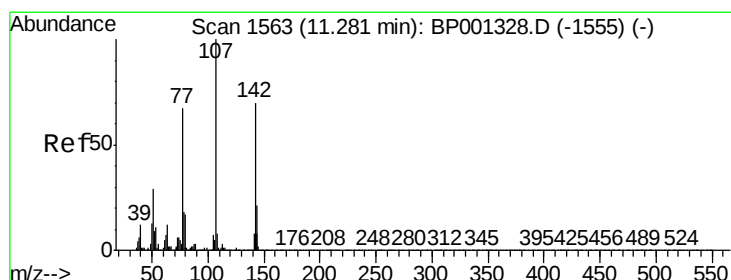
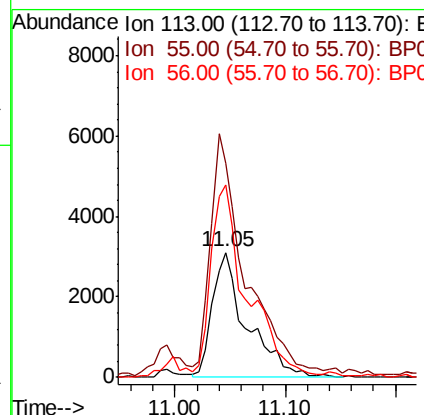
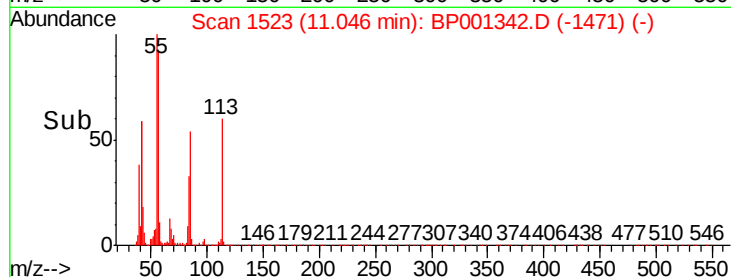
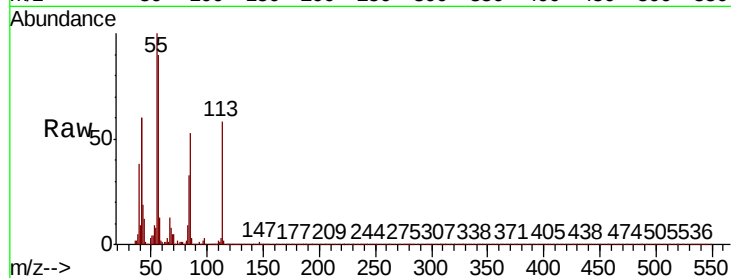
#35  
Caprolactam  
Concen: 7.447 ng  
RT: 11.05 min Scan# 1523  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 171.6 | 191.5 | 231.5# |
| 56      | 154.2 | 160.5 | 200.5# |

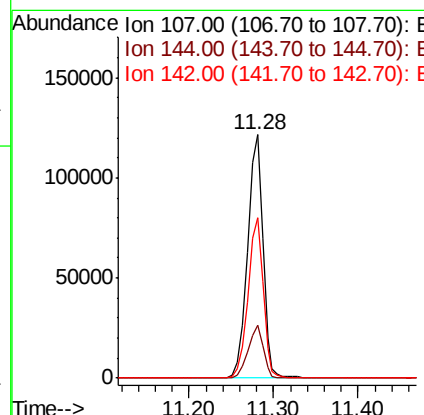
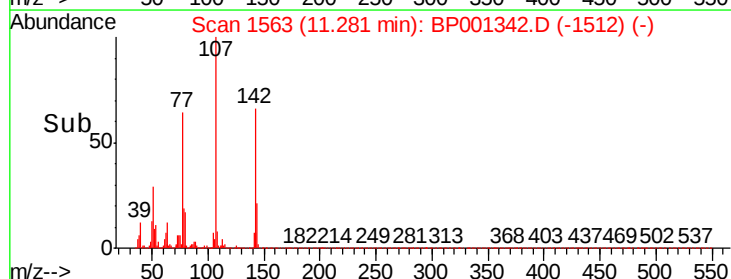
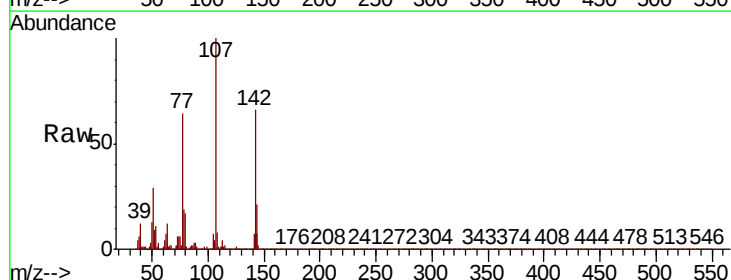
Manual Integrations  
APPROVED

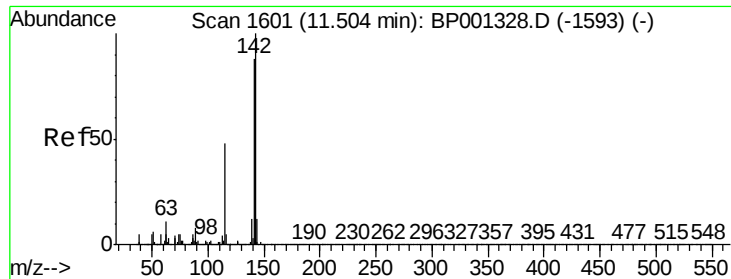
mohammad  
12/23/2019 11:56:09 AM



#36  
4-Chloro-3-methylphenol  
Concen: 43.148 ng  
RT: 11.28 min Scan# 1563  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 21.5  | 16.9  | 25.3  |
| 142     | 65.9  | 55.9  | 83.9  |





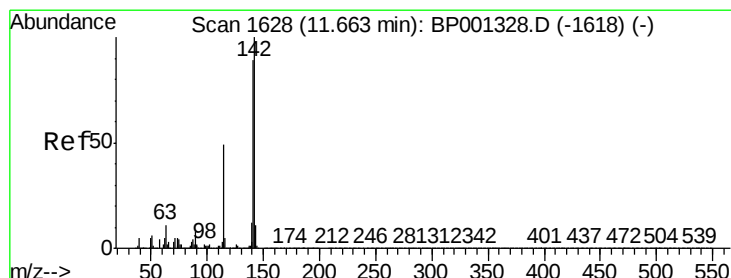
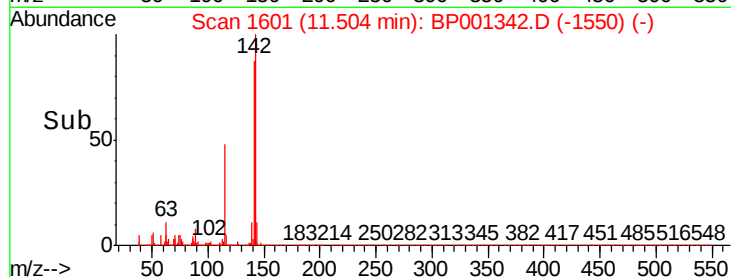
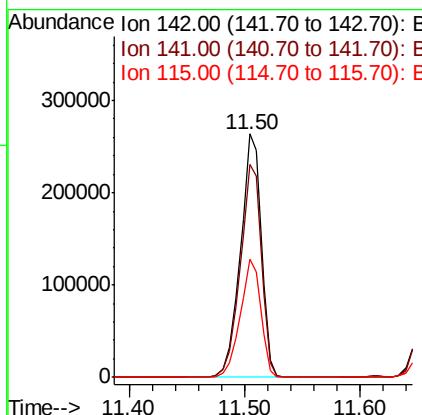
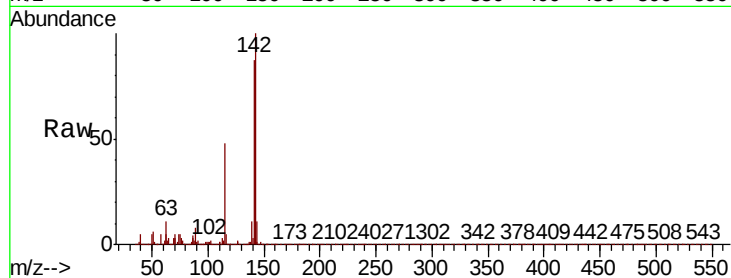
#37  
2-Methylnaphthalene  
Concen: 48.288 ng  
RT: 11.50 min Scan# 1601  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.2  | 70.2  | 105.4 |
| 115     | 48.5  | 38.7  | 58.1  |

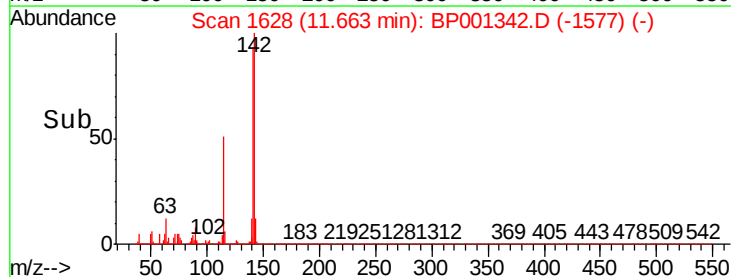
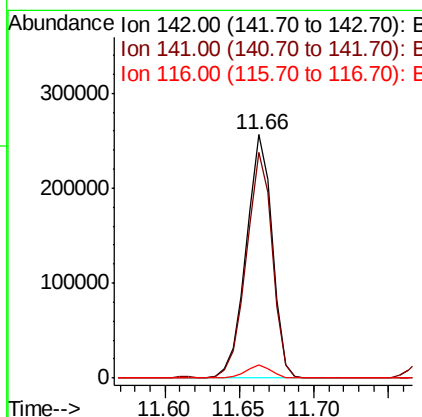
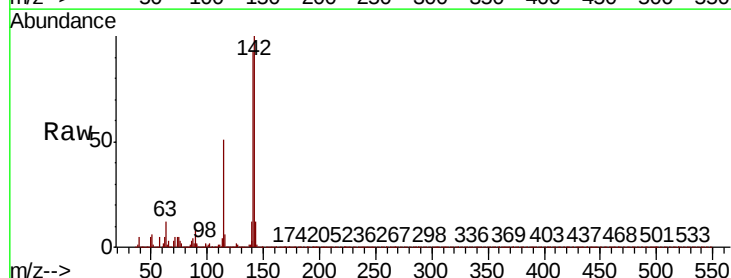
Manual Integrations  
APPROVED

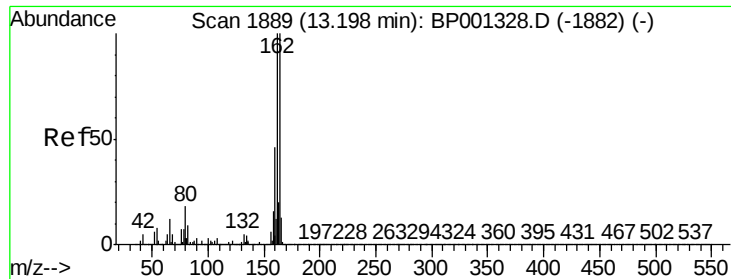
mohammad  
12/23/2019 11:56:09 AM



#38  
1-Methylnaphthalene  
Concen: 48.007 ng  
RT: 11.66 min Scan# 1628  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.8  | 71.3  | 106.9 |
| 116     | 5.5   | 4.2   | 6.2   |





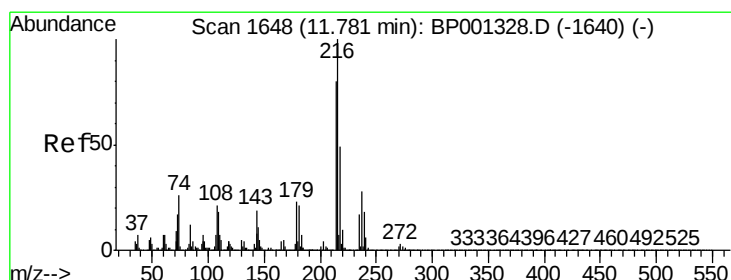
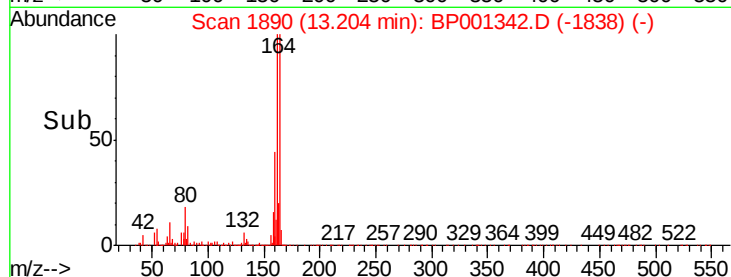
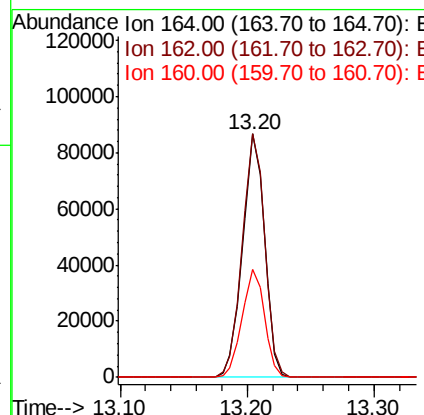
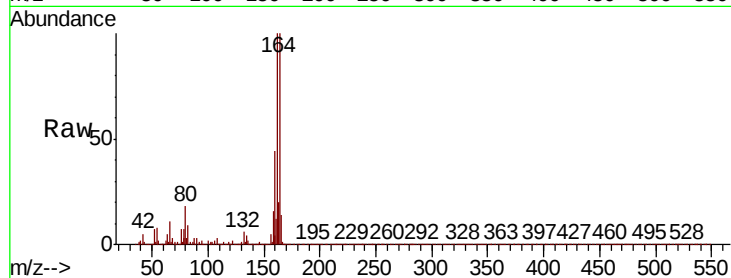
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 13.20 min Scan# 1890  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 164     | 100   |      |       |       |
| 162     | 100.1 | 80.3 | 120.5 |       |
| 160     | 44.3  | 36.6 | 54.8  |       |

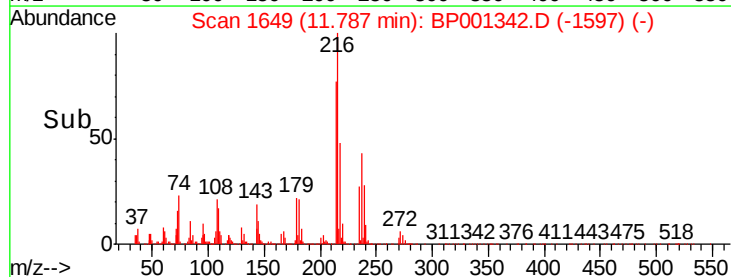
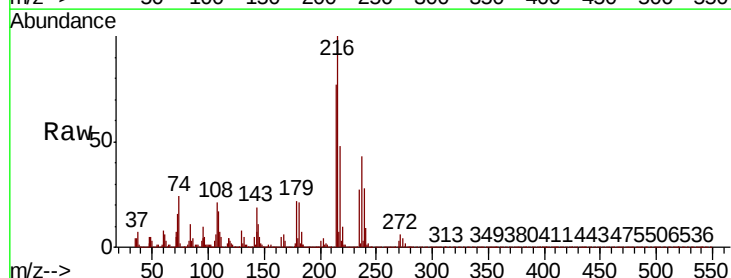
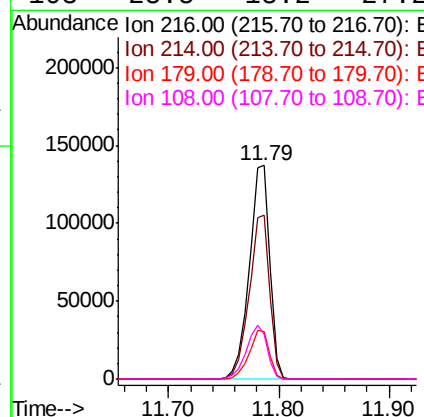
Manual Integrations  
APPROVED

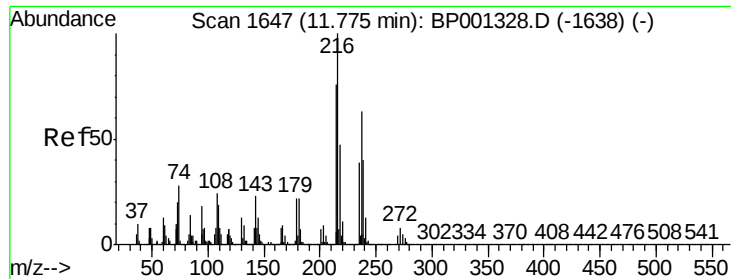
mohammad  
12/23/2019 11:56:09 AM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.342 ng  
RT: 11.79 min Scan# 1649  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 216     | 100   |      |       |       |
| 214     | 76.6  | 62.6 | 94.0  |       |
| 179     | 22.5  | 18.1 | 27.1  |       |
| 108     | 25.5  | 18.2 | 27.2  |       |





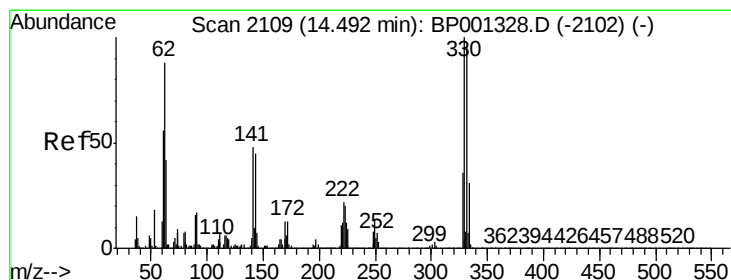
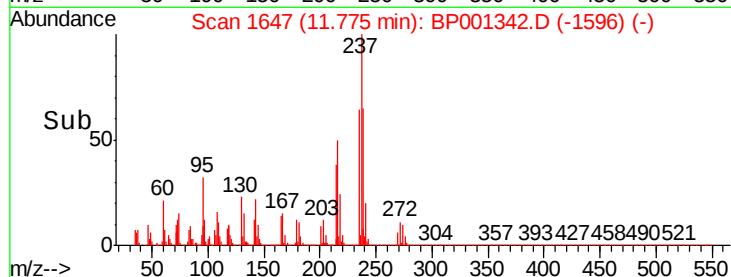
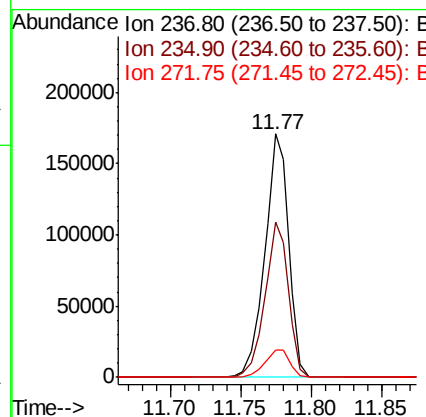
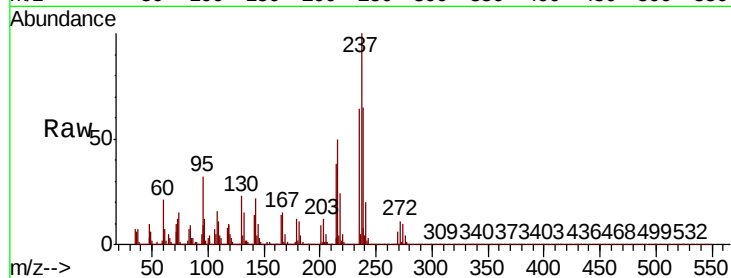
#41  
Hexachlorocyclopentadiene  
Concen: 106.535 ng  
RT: 11.77 min Scan# 1647  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 63.9  | 41.9       | 81.9  |
| 272     | 11.4  | 0.0        | 32.0  |

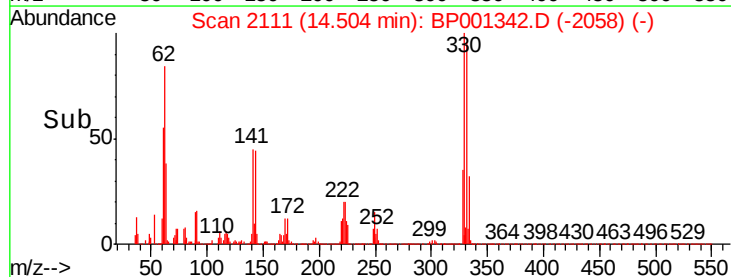
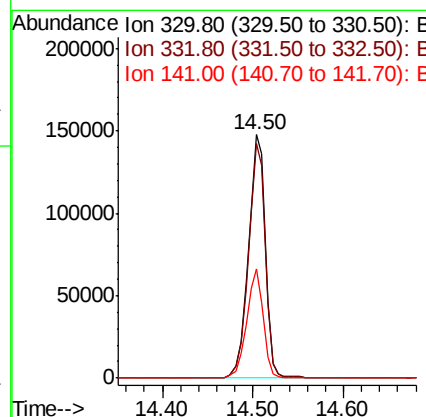
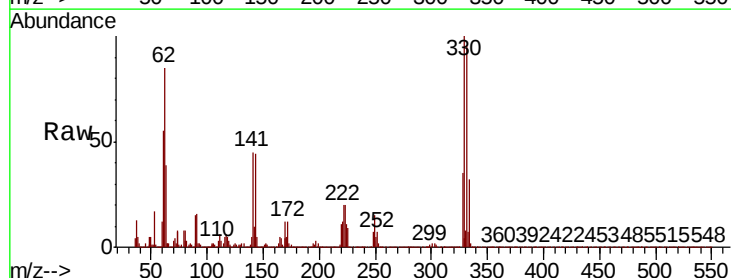
Manual Integrations  
APPROVED

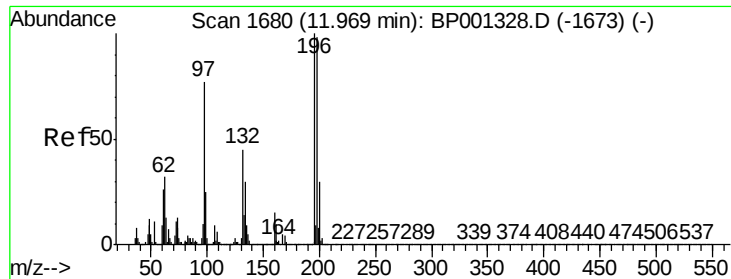
mohammad  
12/23/2019 11:56:09 AM



#42  
2,4,6-Tribromophenol  
Concen: 146.859 ng  
RT: 14.50 min Scan# 2111  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 96.1  | 78.7       | 118.1 |
| 141     | 44.3  | 36.2       | 54.4  |





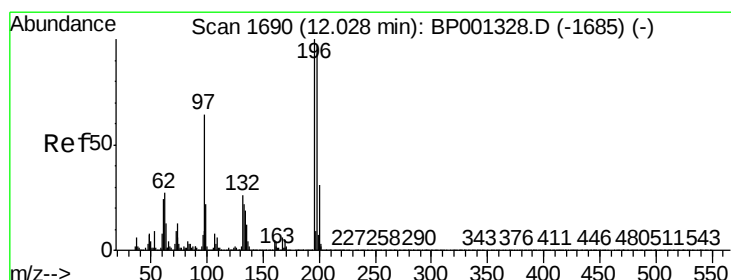
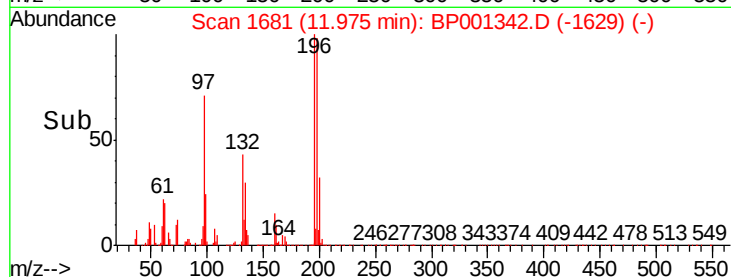
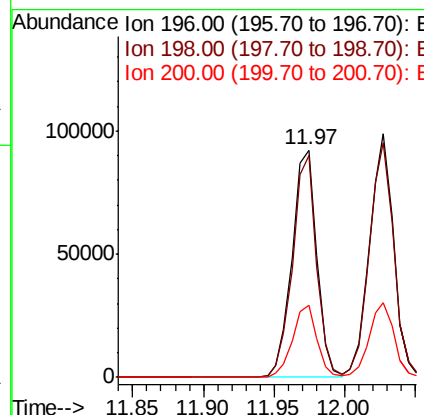
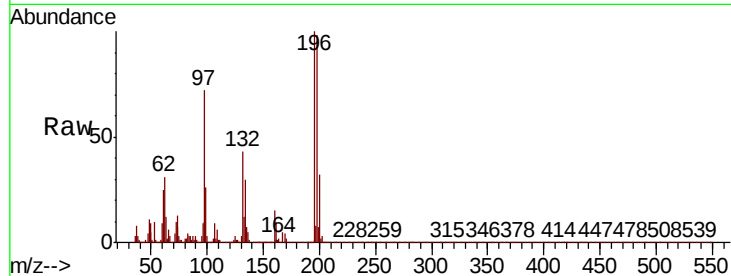
#43  
2,4,6-Trichlorophenol  
Concen: 47.819 ng  
RT: 11.97 min Scan# 1681  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 112915 |       |       |
| 198     | 97.8  | 78.6   | 118.0 |       |
| 200     | 31.8  | 24.3   | 36.5  |       |

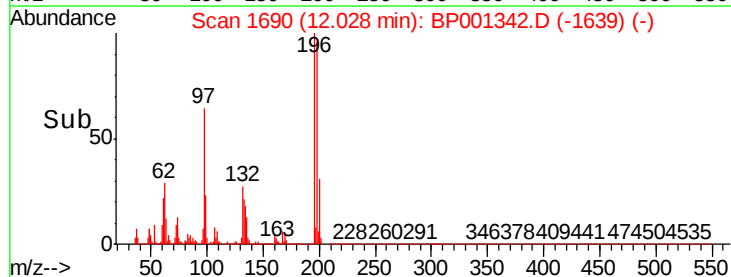
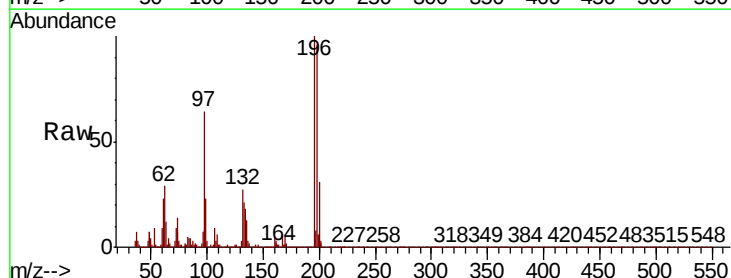
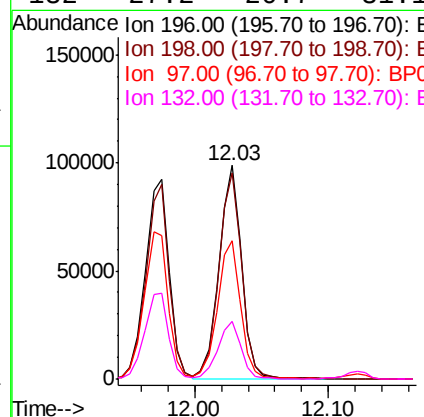
Manual Integrations  
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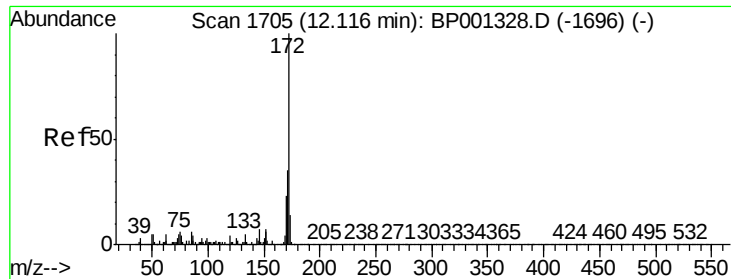
mohammad  
12/23/2019 11:56:09 AM



#44  
2,4,5-Trichlorophenol  
Concen: 48.510 ng  
RT: 12.03 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 117692 |       |       |
| 198     | 96.3  | 77.7   | 116.5 |       |
| 97      | 64.5  | 50.7   | 76.1  |       |
| 132     | 27.2  | 20.7   | 31.1  |       |





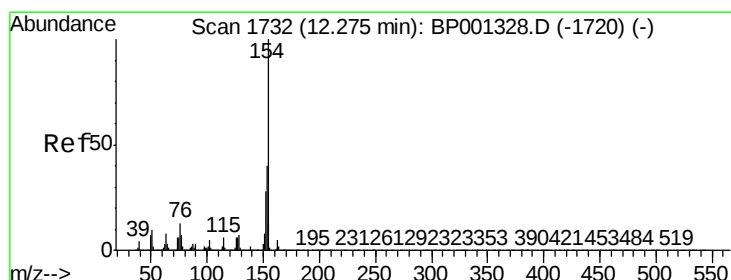
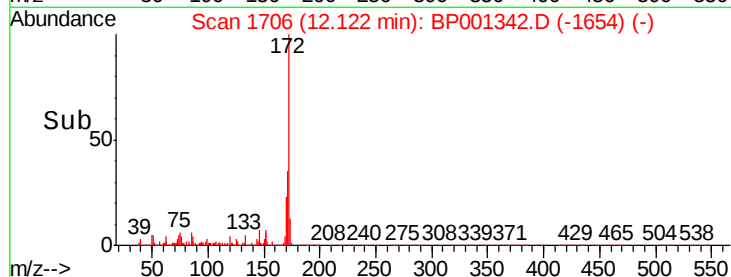
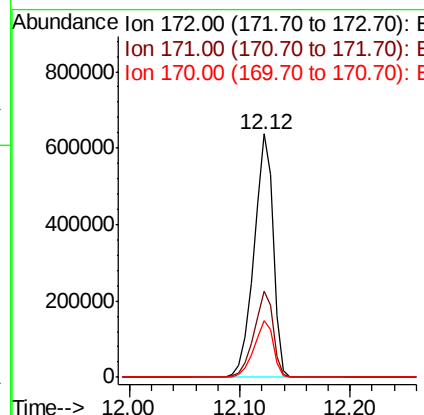
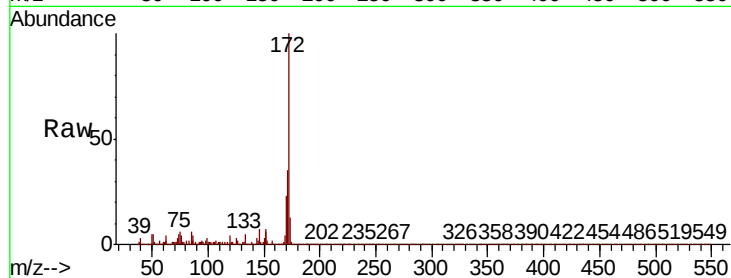
#45  
2-Fluorobiphenyl  
Concen: 94.493 ng  
RT: 12.12 min Scan# 1706  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.5  | 27.7  | 41.5  |
| 170     | 23.4  | 18.6  | 28.0  |

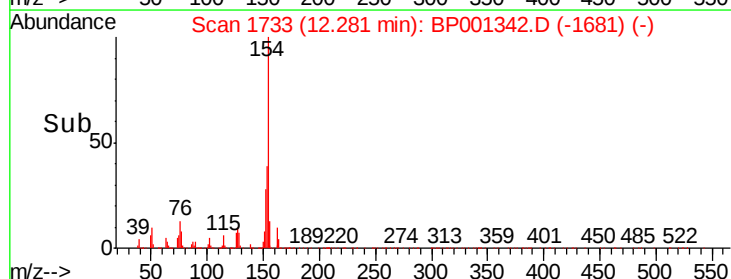
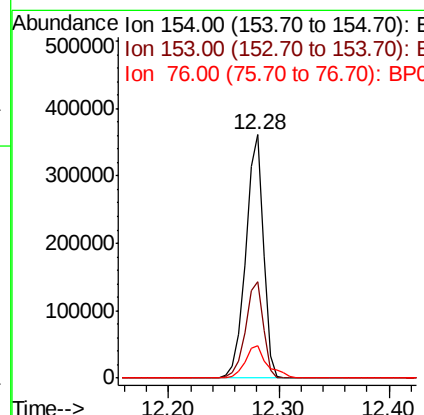
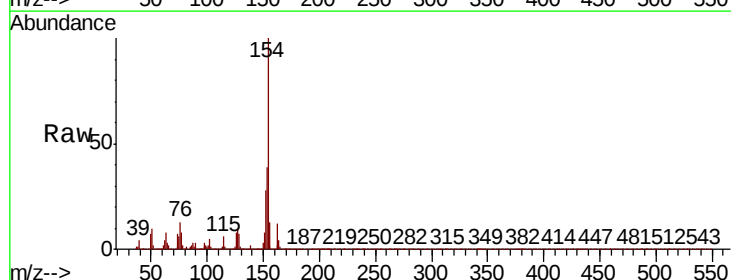
Manual Integrations  
APPROVED

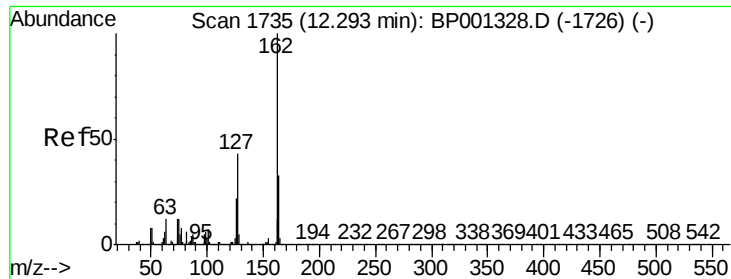
mohammad  
12/23/2019 11:56:09 AM



#46  
1,1'-Biphenyl  
Concen: 46.720 ng  
RT: 12.28 min Scan# 1733  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.4  | 20.2  | 60.2  |
| 76      | 13.2  | 0.0   | 33.1  |





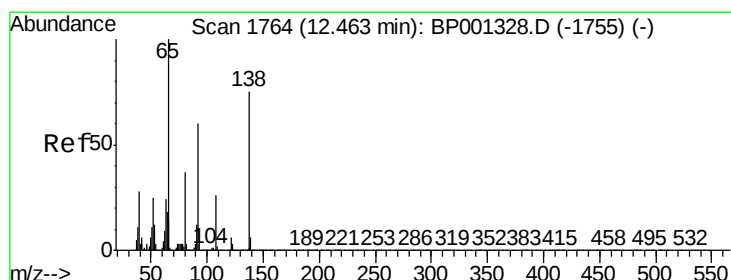
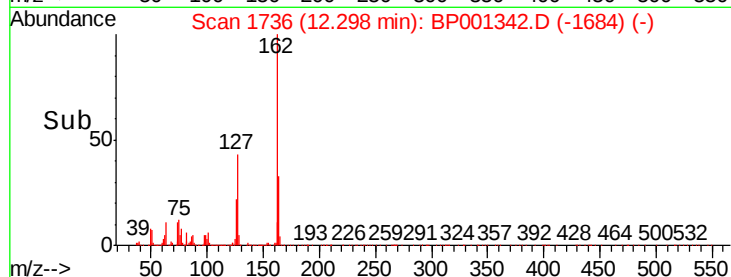
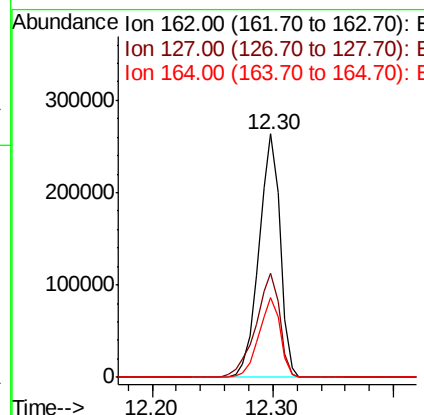
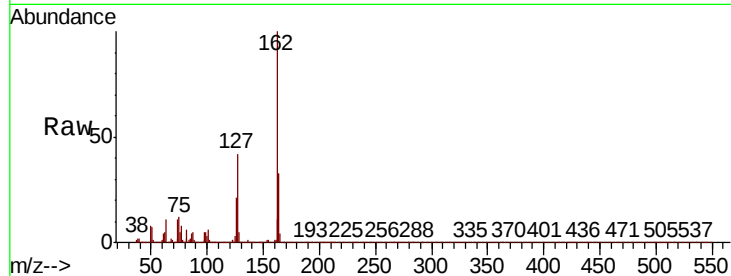
#47  
2-Chloronaphthalene  
Concen: 46.012 ng  
RT: 12.30 min Scan# 1736  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 42.5  | 34.2  | 51.4  |
| 164     | 33.0  | 26.4  | 39.6  |

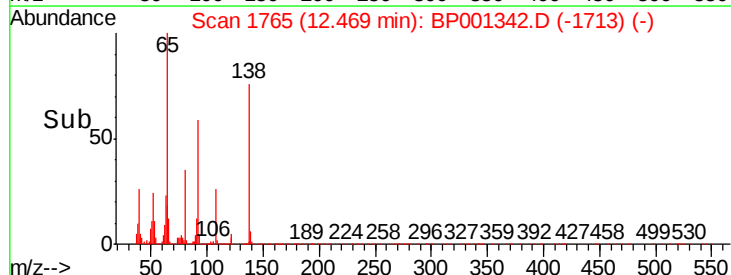
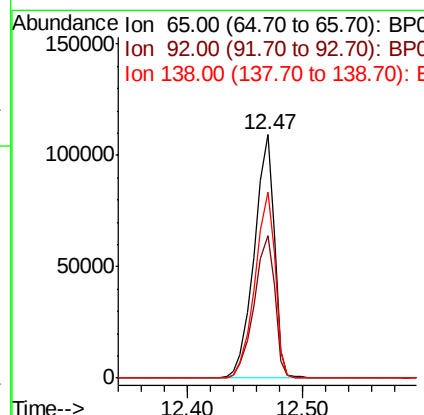
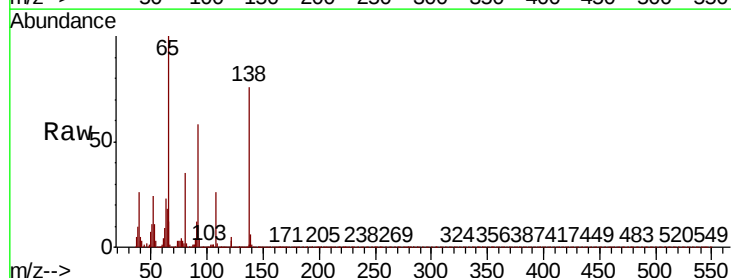
Manual Integrations  
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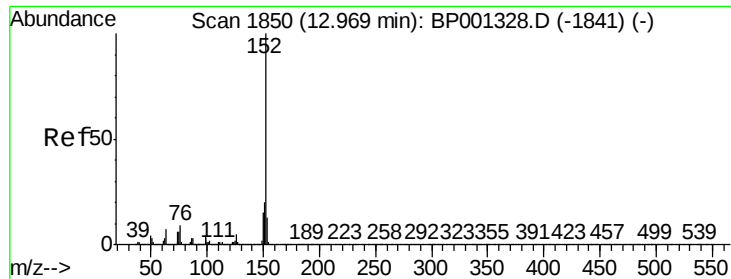
mohammad  
12/23/2019 11:56:09 AM



#48  
2-Nitroaniline  
Concen: 47.259 ng  
RT: 12.47 min Scan# 1765  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 58.5  | 48.3  | 72.5  |
| 138     | 76.3  | 60.2  | 90.4  |





#49

Acenaphthylene

Concen: 48.911 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

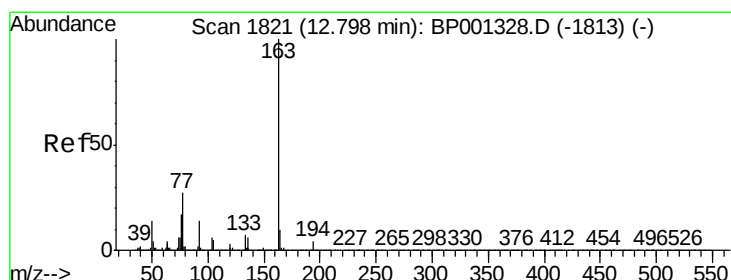
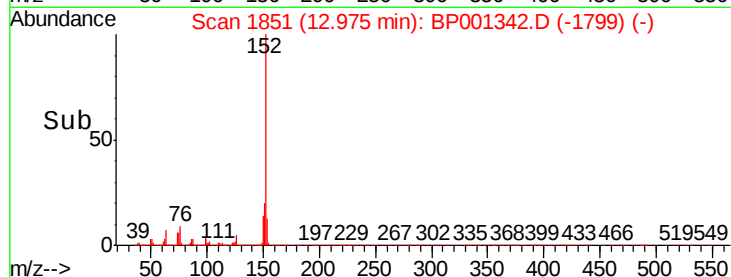
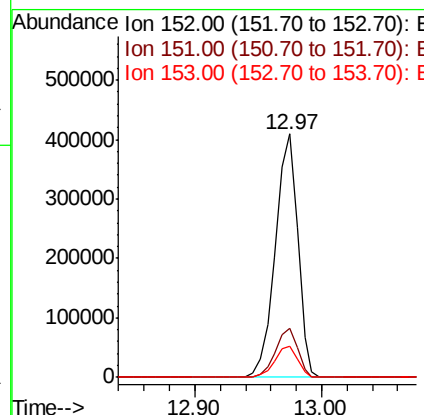
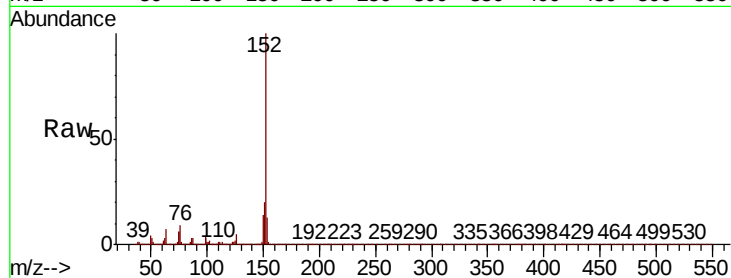
ClientSampleId :

SSI-MW-4MSD

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 152  | Resp: | 502274 |
| Ion Ratio |      | Lower | Upper  |
| 152       | 100  |       |        |
| 151       | 20.2 | 16.2  | 24.2   |
| 153       | 12.9 | 10.4  | 15.6   |

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#50

Dimethylphthalate

Concen: 48.042 ng

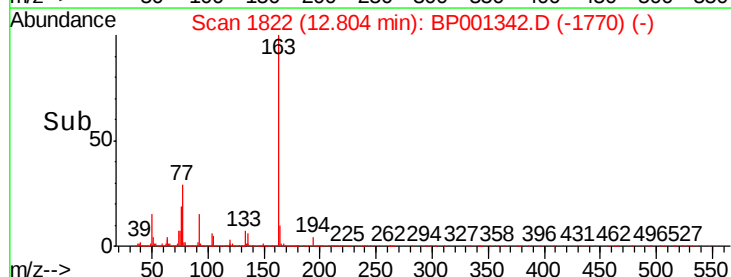
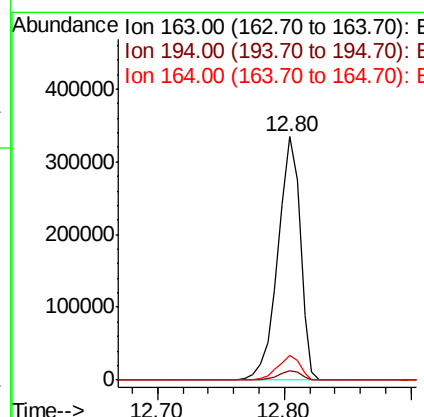
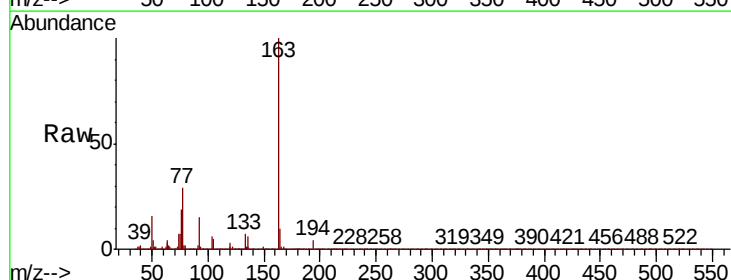
RT: 12.80 min Scan# 1822

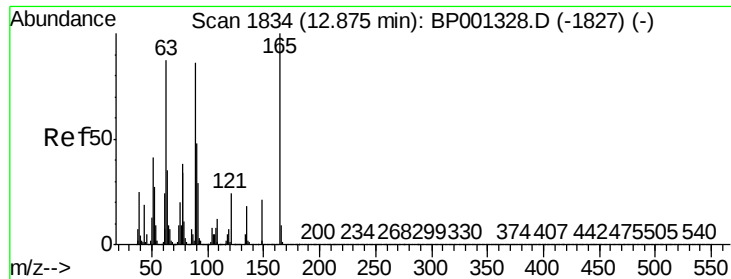
Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 163  | Resp: | 409273 |
| Ion Ratio |      | Lower | Upper  |
| 163       | 100  |       |        |
| 194       | 4.0  | 3.4   | 5.0    |
| 164       | 10.0 | 7.9   | 11.9   |





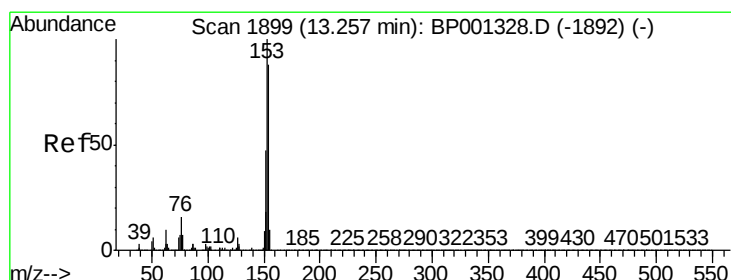
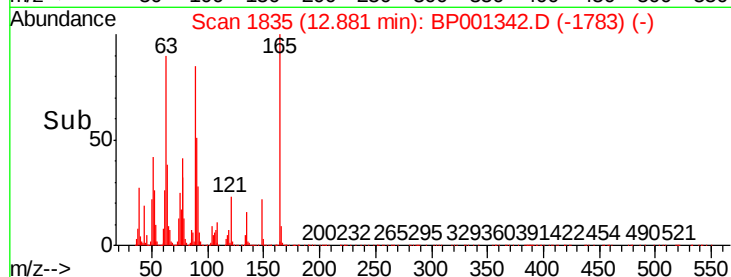
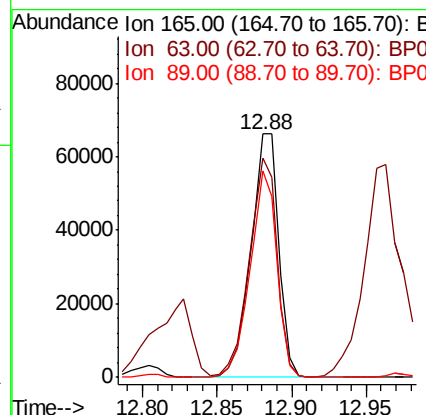
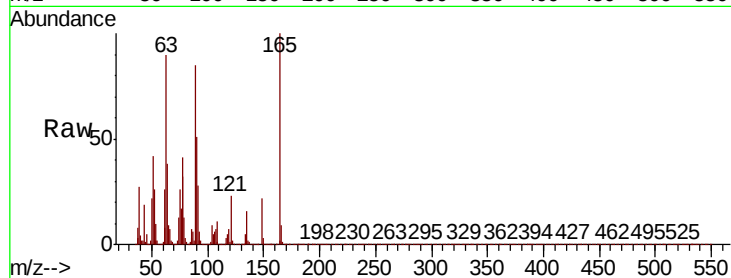
#51  
2,6-Dinitrotoluene  
Concen: 49.016 ng  
RT: 12.88 min Scan# 1835  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 90.3  | 71.3  | 106.9 |
| 89      | 84.9  | 68.5  | 102.7 |

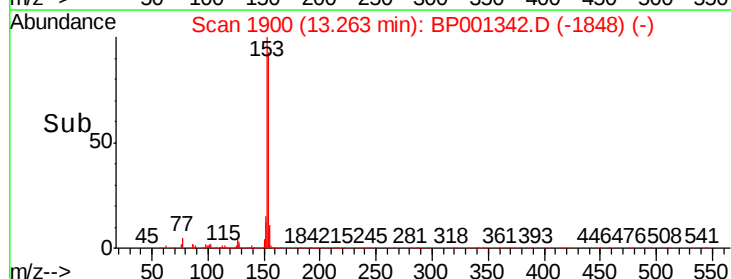
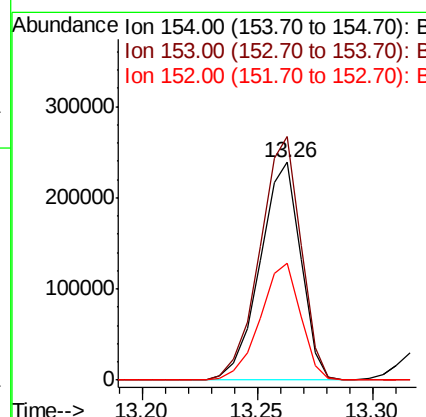
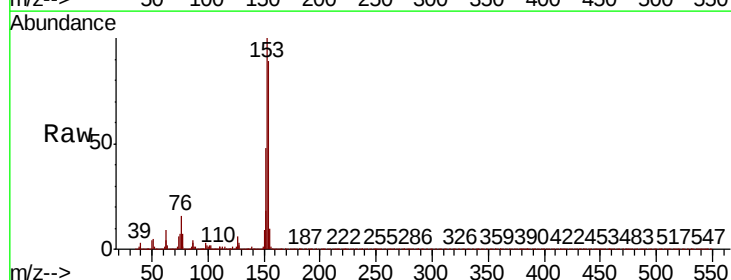
Manual Integrations  
APPROVED

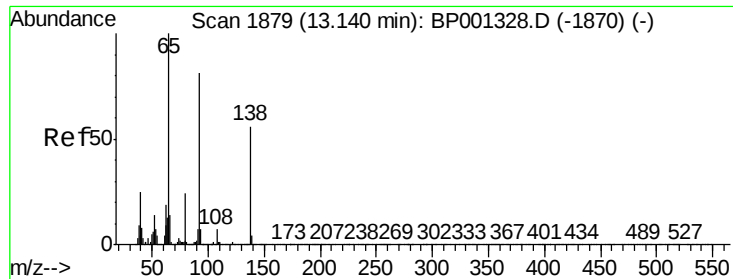
mohammad  
12/23/2019 11:56:09 AM



#52  
Acenaphthene  
Concen: 47.584 ng  
RT: 13.26 min Scan# 1900  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.9 | 90.6  | 135.8 |
| 152     | 53.6  | 42.4  | 63.6  |





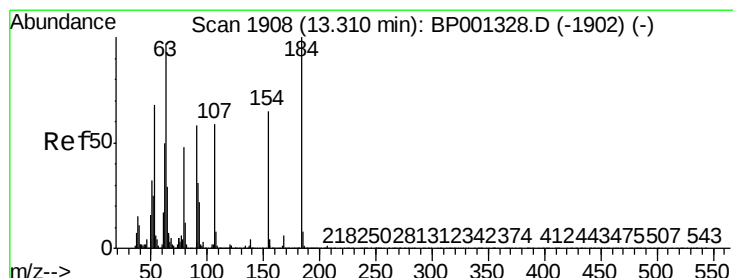
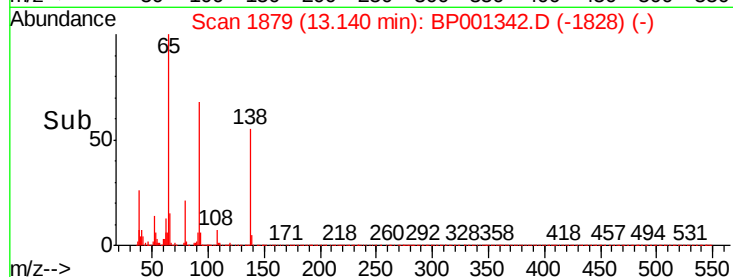
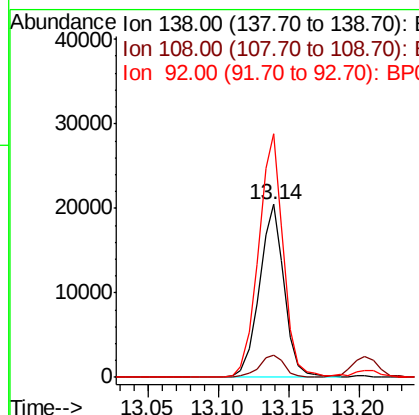
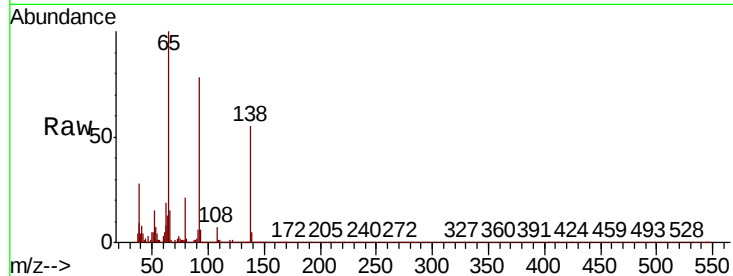
#53  
3-Nitroaniline  
Concen: 13.621 ng  
RT: 13.14 min Scan# 1879  
Delta R.T. -0.00 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.9  | 10.1  | 15.1  |
| 92      | 140.9 | 114.6 | 172.0 |

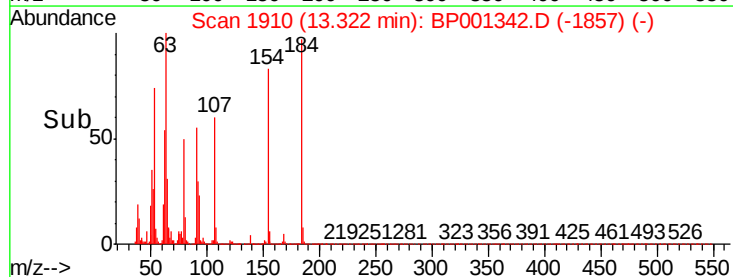
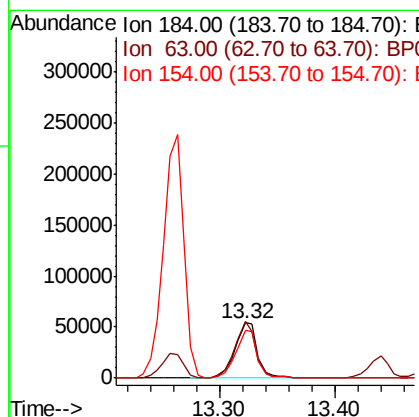
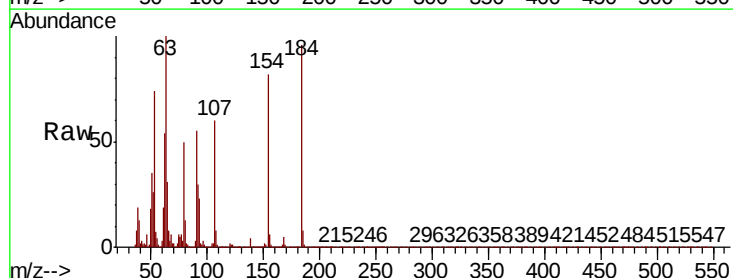
Manual Integrations  
APPROVED

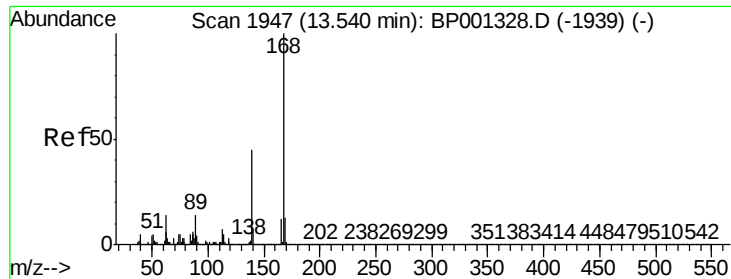
mohammad  
12/23/2019 11:56:09 AM



#54  
2,4-Dinitrophenol  
Concen: 107.693 ng  
RT: 13.32 min Scan# 1910  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 103.7 | 78.6  | 117.8 |
| 154     | 85.5  | 62.2  | 93.2  |





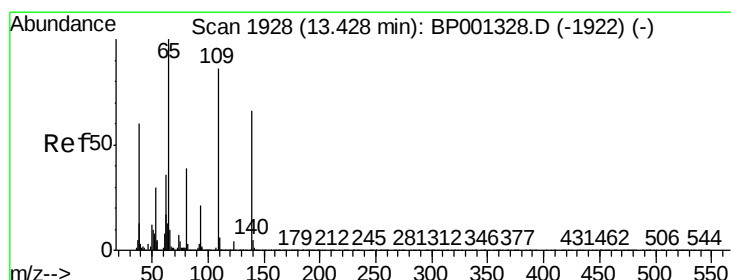
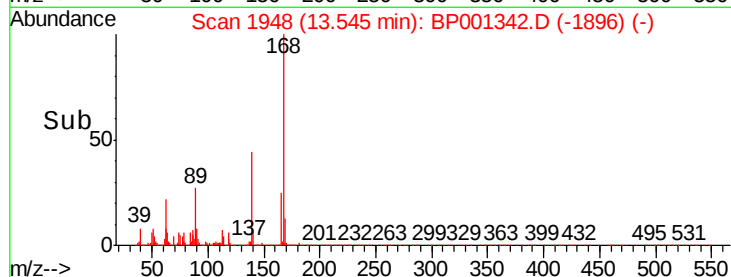
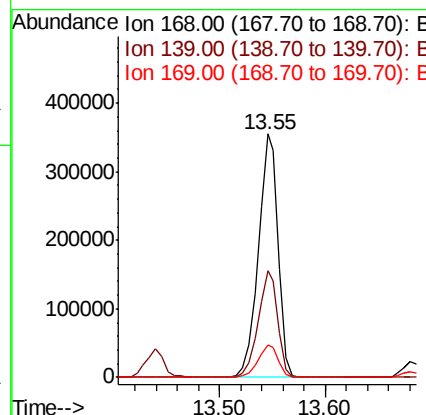
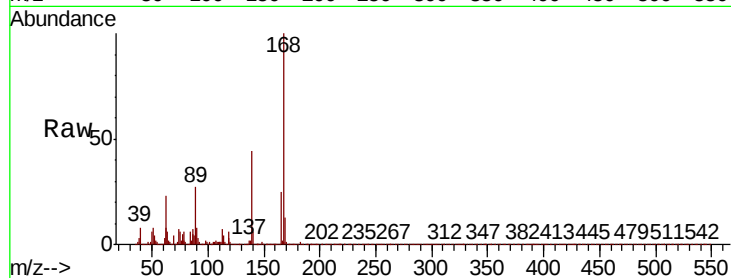
#55  
Dibenzofuran  
Concen: 47.838 ng  
RT: 13.55 min Scan# 1948  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 43.6  | 35.8  | 53.8  |
| 169     | 13.1  | 10.5  | 15.7  |

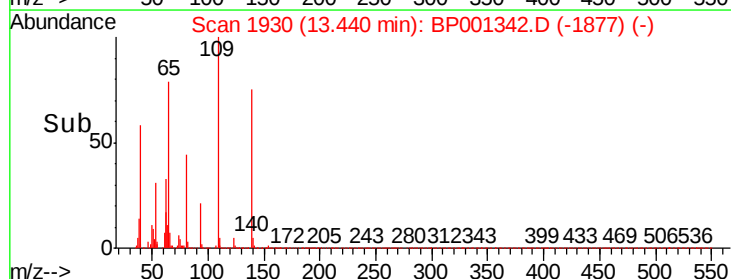
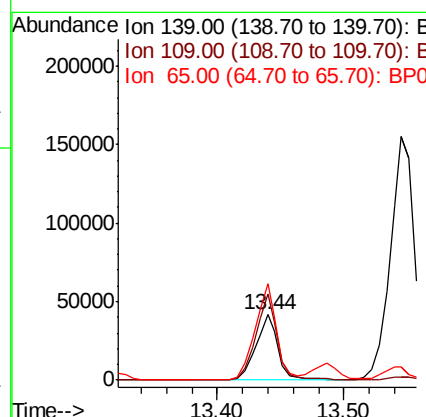
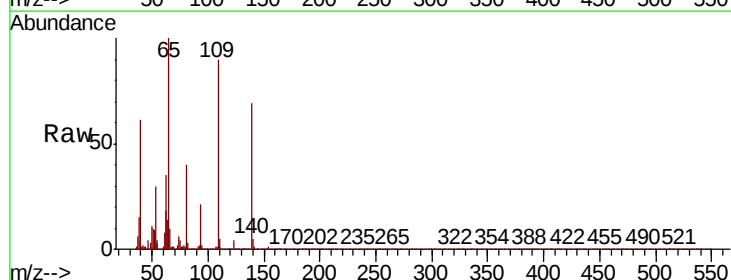
Manual Integrations  
APPROVED

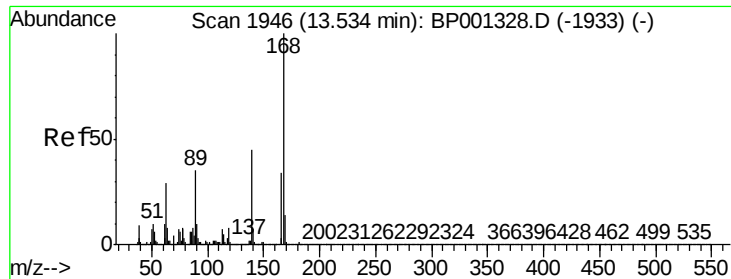
mohammad  
12/23/2019 11:56:09 AM



#56  
4-Nitrophenol  
Concen: 37.927 ng  
RT: 13.44 min Scan# 1930  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 130.9 | 110.1 | 150.1 |
| 65      | 146.0 | 131.3 | 171.3 |





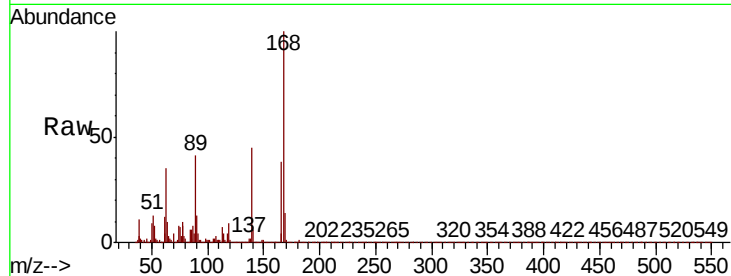
#57  
2,4-Dinitrotoluene  
Concen: 48.297 ng  
RT: 13.54 min Scan# 1947  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

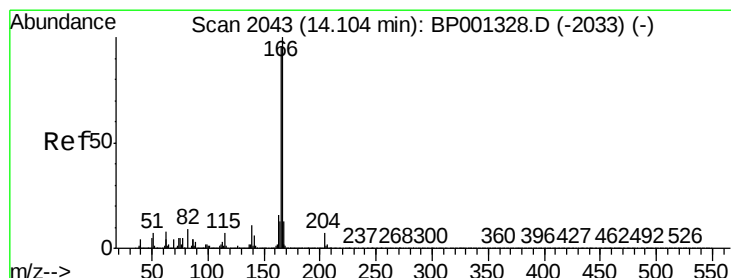
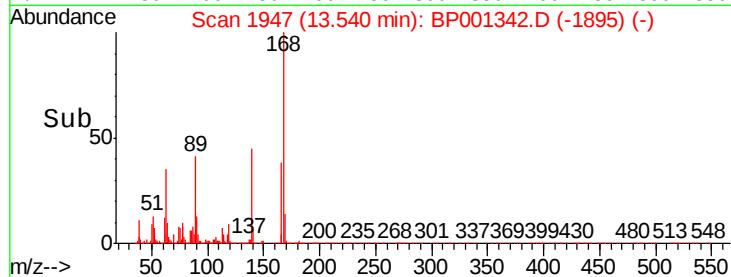
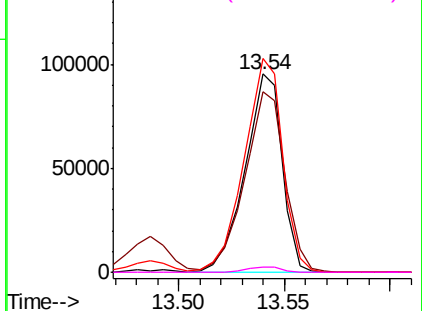
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 165   | Resp: | 116118 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 91.4  | 67.6  | 101.4  |
| 89        | 107.9 | 81.3  | 121.9  |
| 182       | 2.7   | 2.2   | 3.2    |

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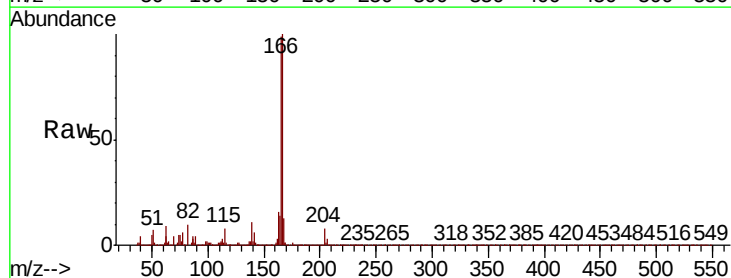


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0  
Ion 182.00 (181.70 to 182.70): E

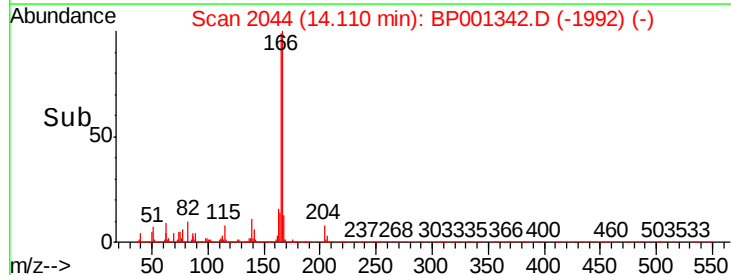
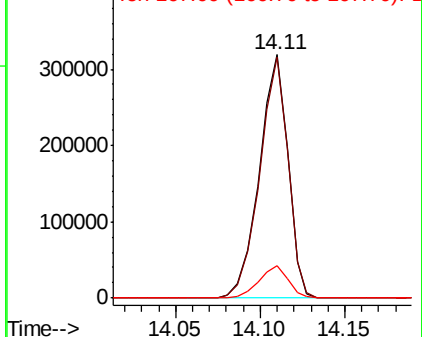


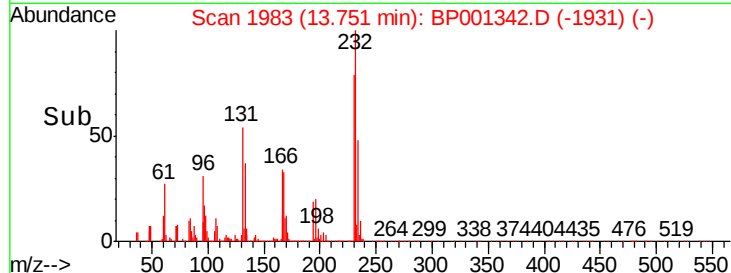
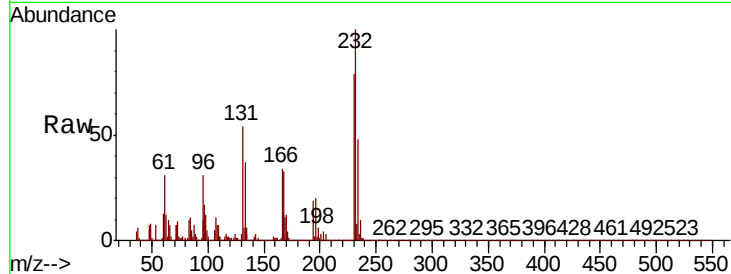
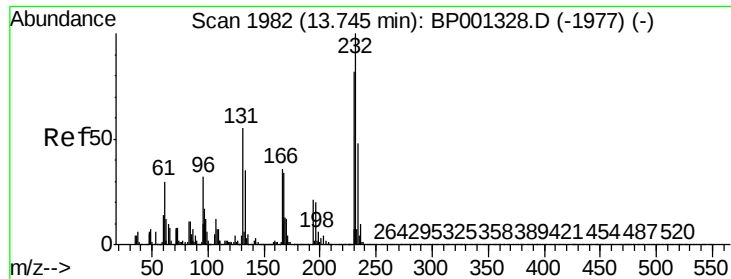
#58  
Fluorene  
Concen: 48.187 ng  
RT: 14.11 min Scan# 2044  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 373632 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.8  | 76.9  | 115.3  |
| 167       | 13.4  | 10.3  | 15.5   |



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E





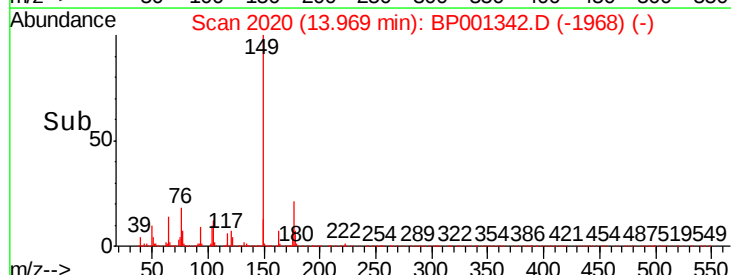
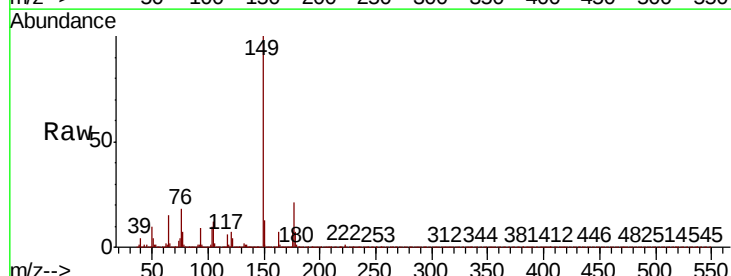
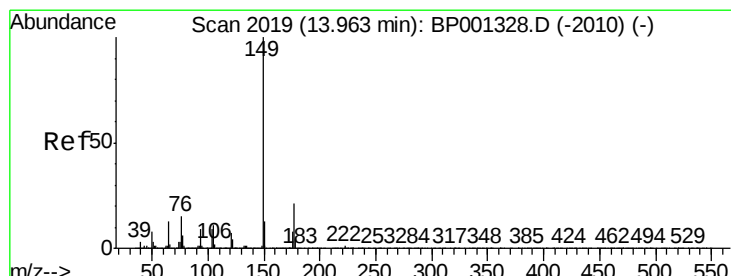
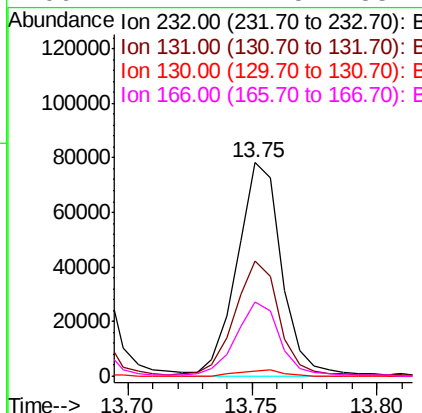
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.225 ng/ml  
RT: 13.75 min Scan# 1983  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 45.3  | 36.1  | 54.1  |
| 130     | 3.2   | 2.5   | 3.7   |
| 166     | 27.2  | 22.5  | 33.7  |

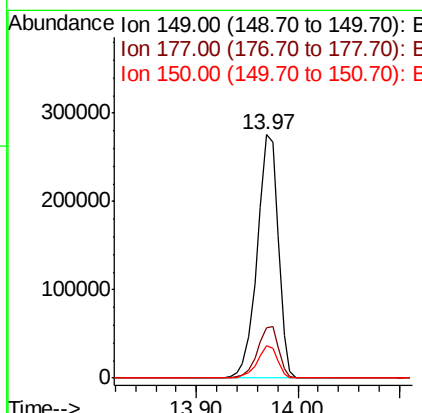
Manual Integrations  
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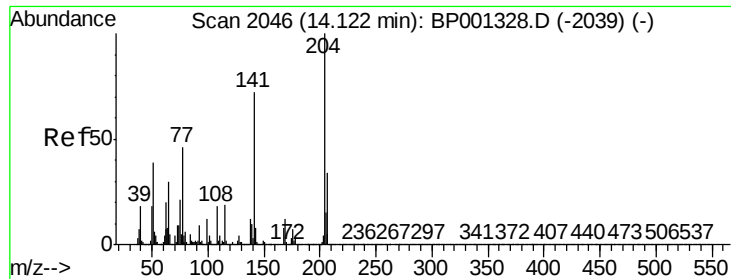
mohammad  
12/23/2019 11:56:09 AM



#60  
Diethylphthalate  
Concen: 45.569 ng/ml  
RT: 13.97 min Scan# 2020  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.8  | 16.7  | 25.1  |
| 150     | 13.1  | 10.2  | 15.4  |





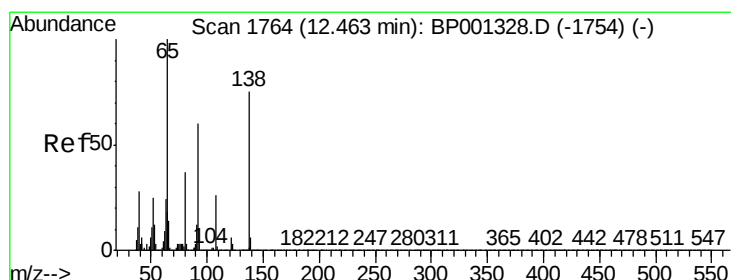
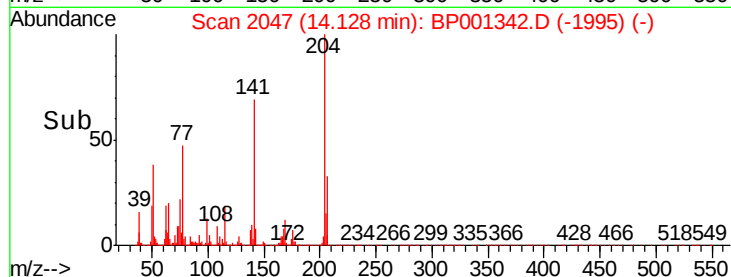
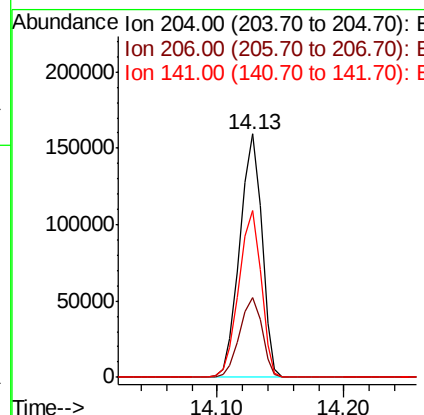
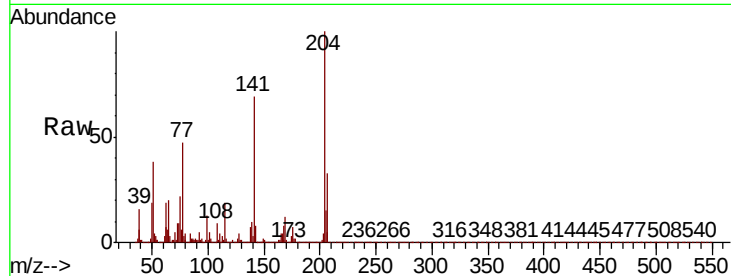
#61  
4-Chlorophenyl-phenylether  
Concen: 46.839 ng  
RT: 14.13 min Scan# 2047  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 204     | 100   |            |       |
| 206     | 32.7  | 27.4       | 41.0  |
| 141     | 68.7  | 57.3       | 85.9  |

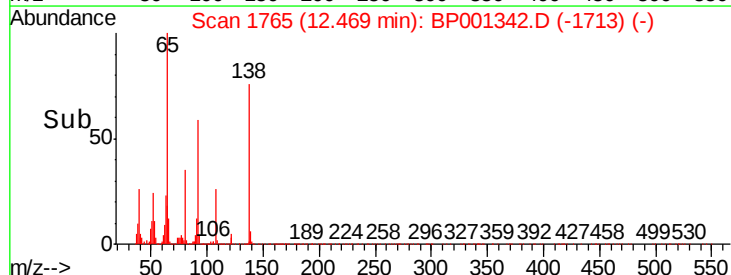
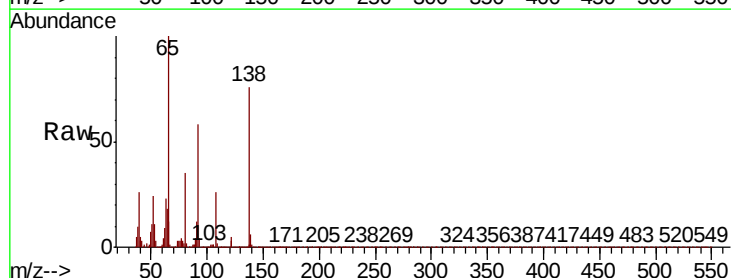
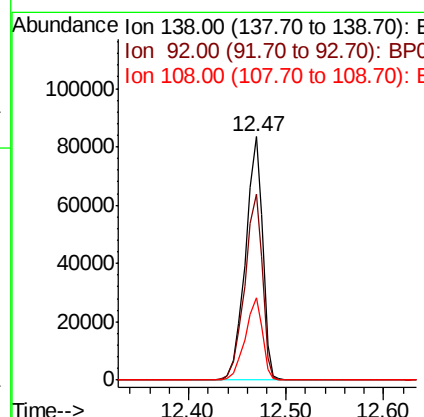
Manual Integrations  
APPROVED

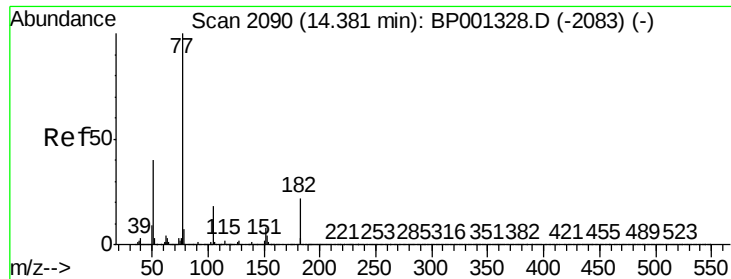
mohammad  
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#62  
4-Nitroaniline  
Concen: 47.437 ng  
RT: 12.47 min Scan# 1765  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 138     | 100   |            |       |
| 92      | 76.6  | 60.3       | 100.3 |
| 108     | 34.0  | 14.5       | 54.5  |





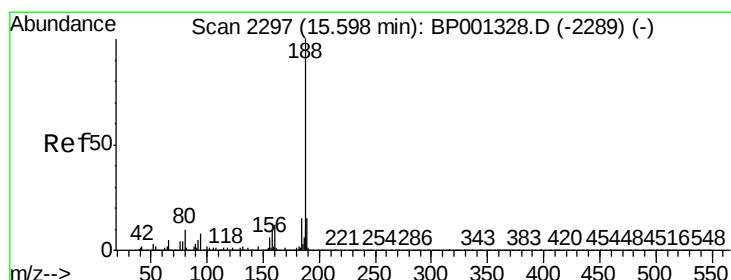
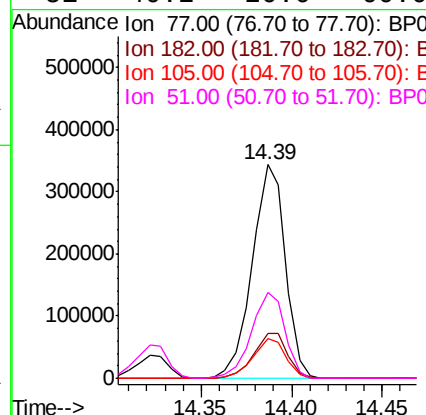
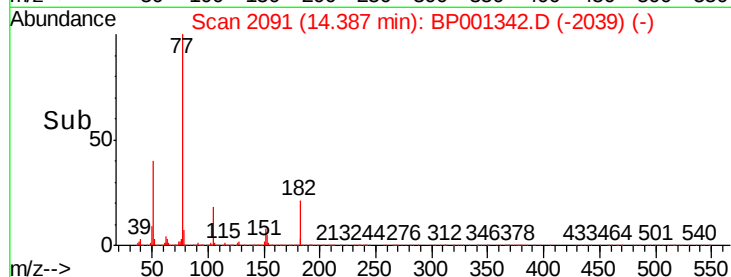
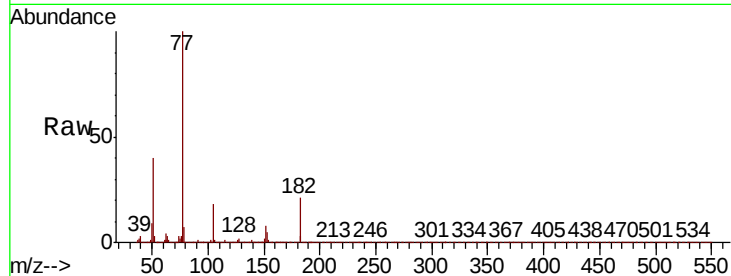
#63  
Azobenzene  
Concen: 47.092 ng  
RT: 14.39 min Scan# 2091  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 77      | 100  |       |      |       |       |
| 182     | 20.7 | 2.0   | 42.0 |       |       |
| 105     | 18.4 | 0.0   | 38.1 |       |       |
| 51      | 40.2 | 20.0  | 60.0 |       |       |

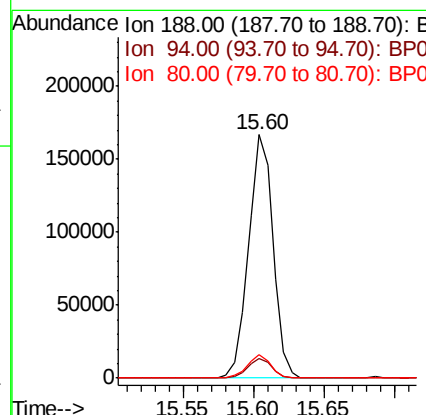
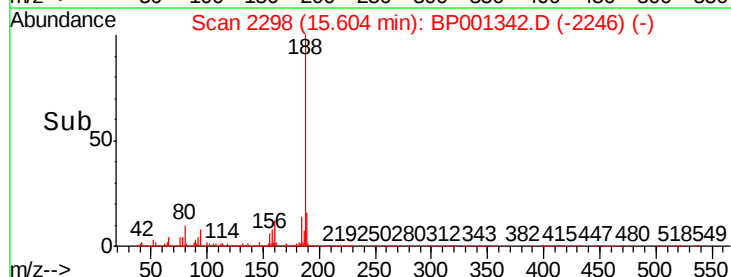
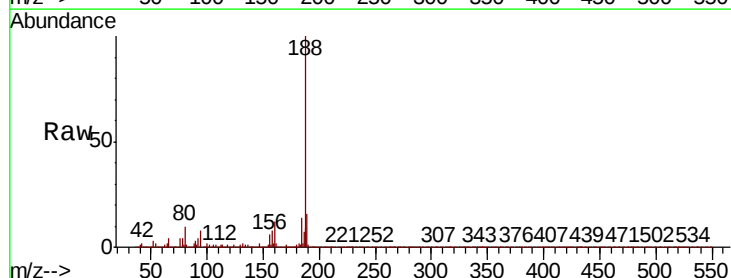
Manual Integrations  
APPROVED

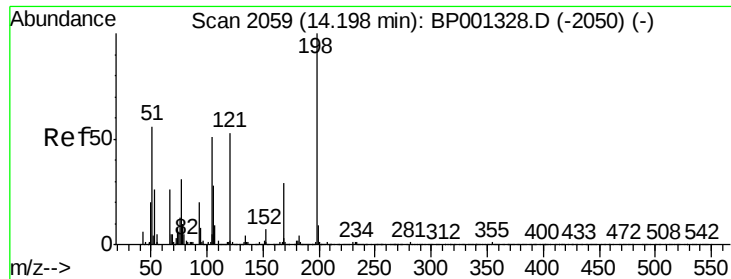
mohammad  
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 15.60 min Scan# 2298  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 188     | 100 |       |      |       |       |
| 94      | 8.1 | 6.6   | 10.0 |       |       |
| 80      | 9.7 | 7.8   | 11.6 |       |       |





#65

4,6-Dinitro-2-methylphenol

Concen: 58.814 ng

RT: 14.21 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

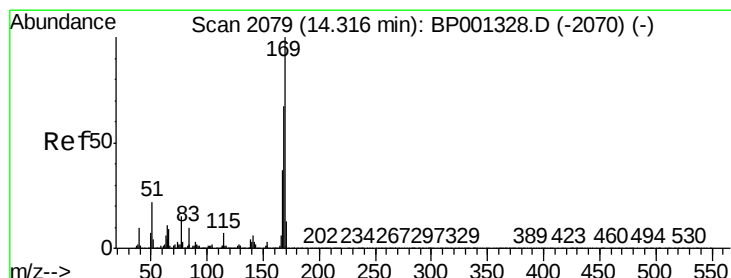
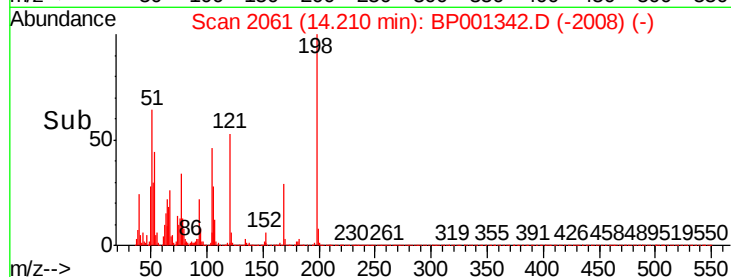
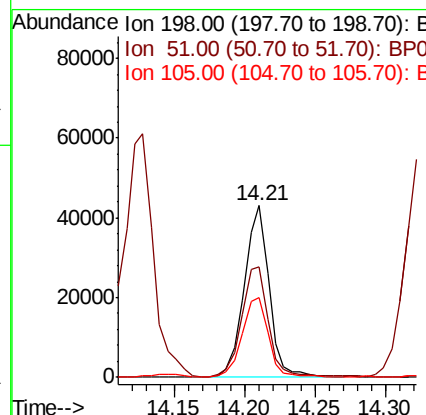
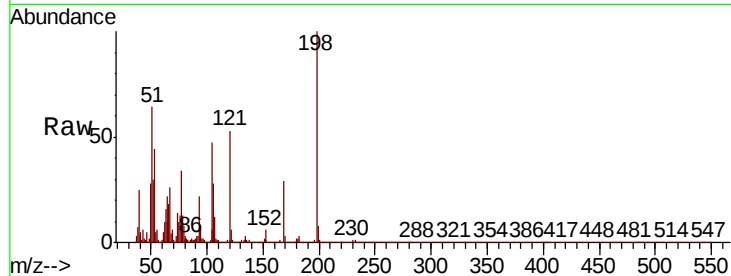
ClientSampleId :

SSI-MW-4MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 198   | Resp: | 53246 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 64.2  | 47.4  | 87.4  |
| 105       | 46.5  | 33.1  | 73.1  |

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#66

n-Nitrosodiphenylamine

Concen: 48.924 ng

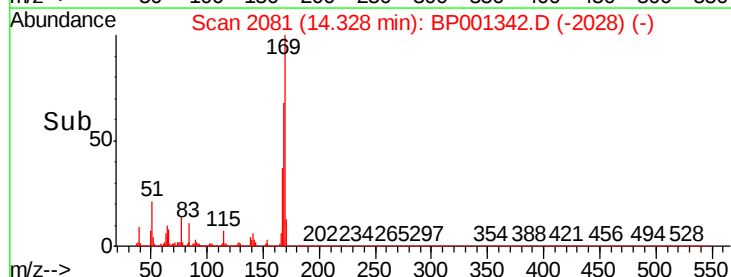
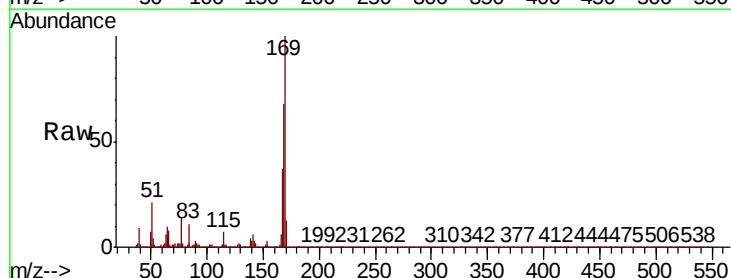
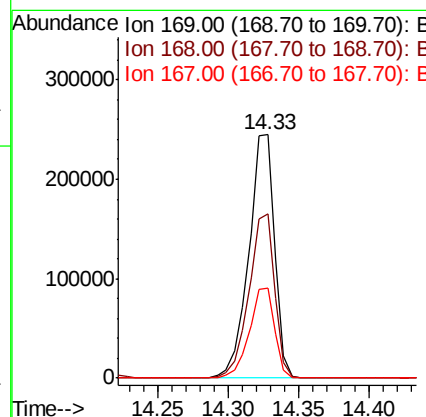
RT: 14.33 min Scan# 2081

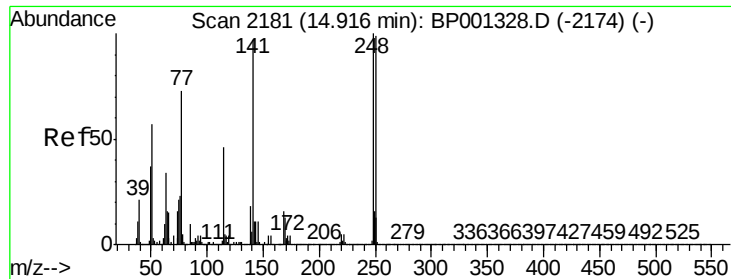
Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 313529 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.7  | 53.4  | 80.2   |
| 167       | 37.1  | 29.4  | 44.0   |





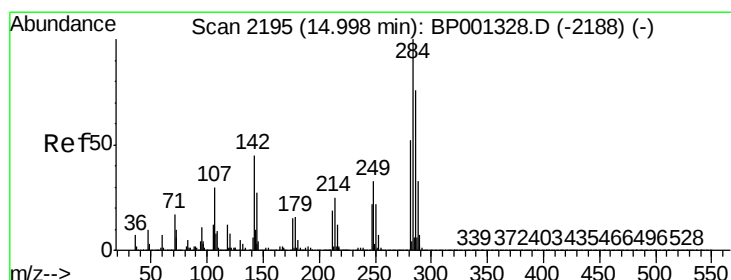
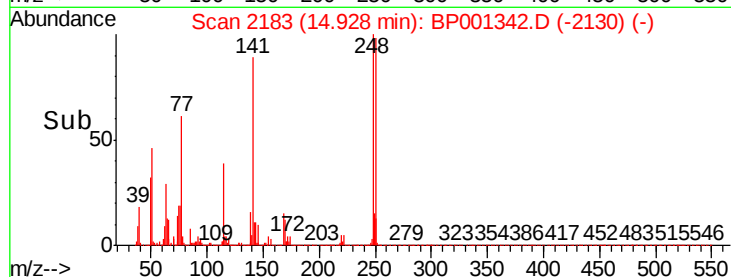
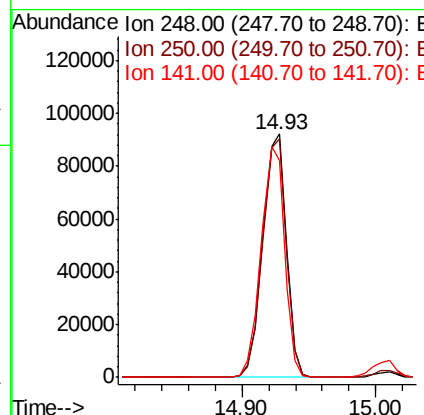
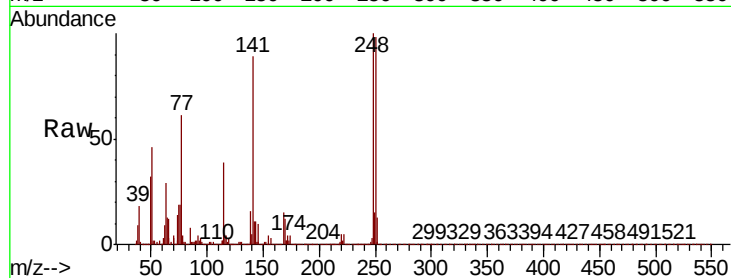
#67  
4-Bromophenyl-phenylether  
Concen: 46.616 ng  
RT: 14.93 min Scan# 2183  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.1  | 79.3  | 118.9 |
| 141     | 88.9  | 77.5  | 116.3 |

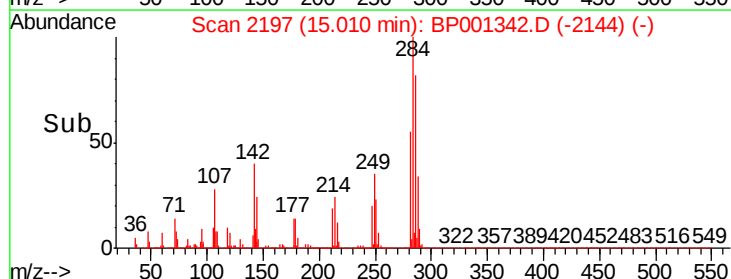
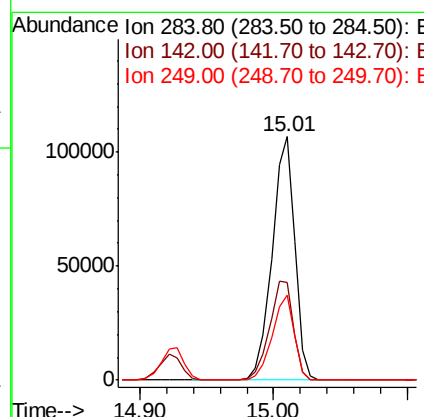
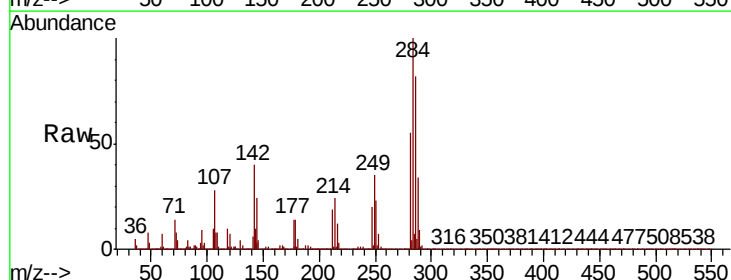
Manual Integrations  
APPROVED

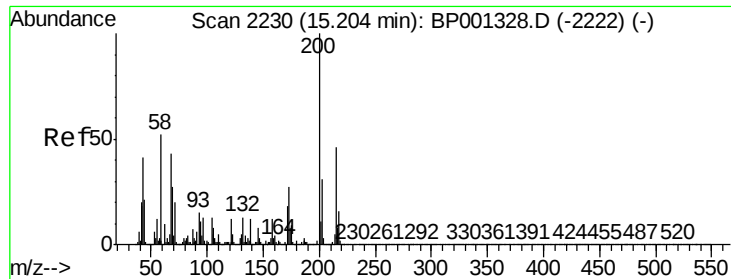
mohammad  
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#68  
Hexachlorobenzene  
Concen: 46.299 ng  
RT: 15.01 min Scan# 2197  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 40.2  | 36.1  | 54.1  |
| 249     | 34.9  | 26.3  | 39.5  |





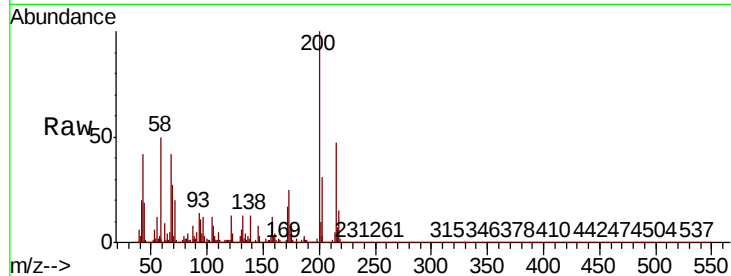
#69  
Atrazine  
Concen: 51.899 ng  
RT: 15.22 min Scan# 2232  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.3  | 6.8   | 46.8  |
| 215     | 47.3  | 26.1  | 66.1  |

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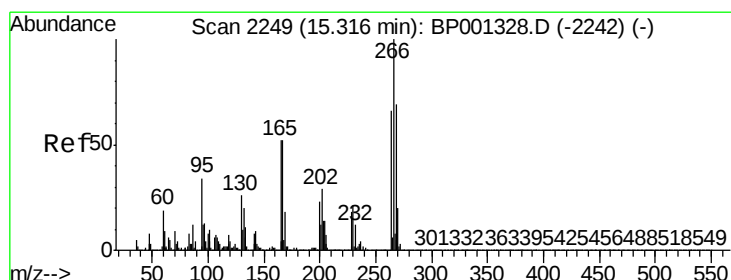
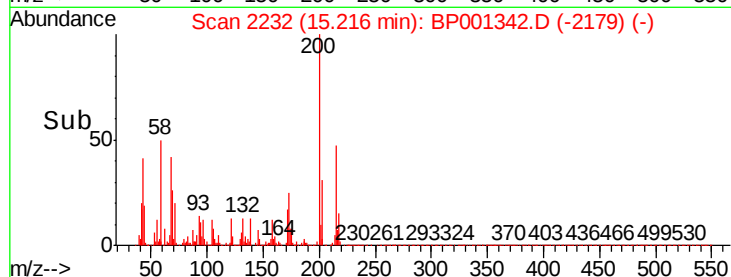
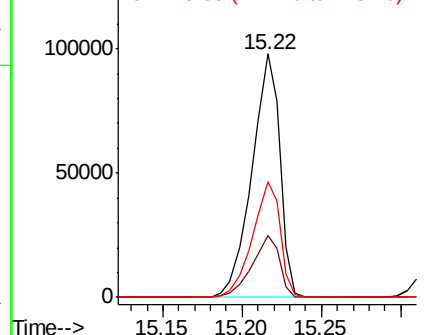


Abundance

Ion 200.00 (199.70 to 200.70): E

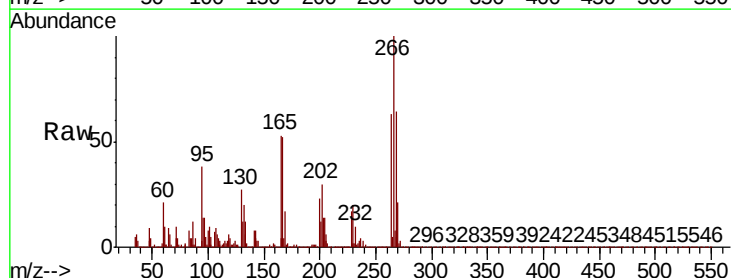
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70  
Pentachlorophenol  
Concen: 103.727 ng  
RT: 15.32 min Scan# 2250  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.6  | 55.4  | 83.2  |
| 264     | 63.4  | 53.2  | 79.8  |

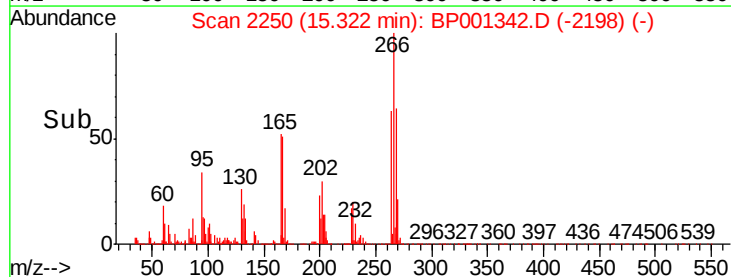
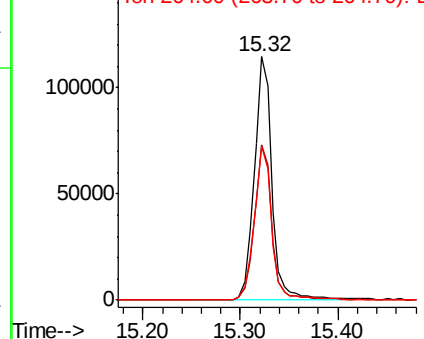


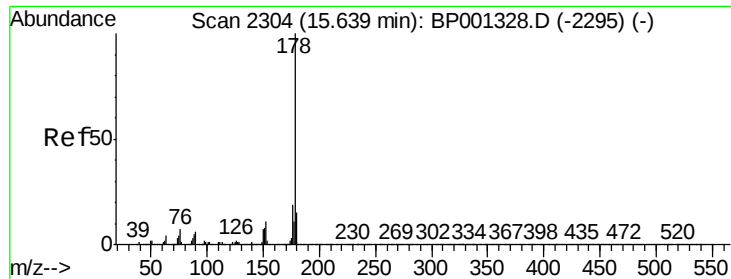
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





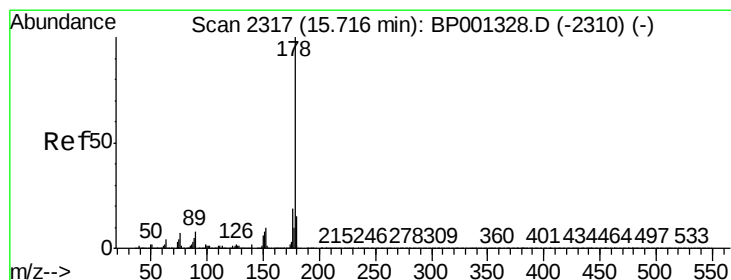
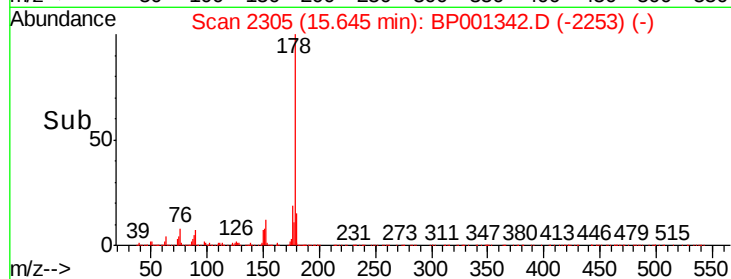
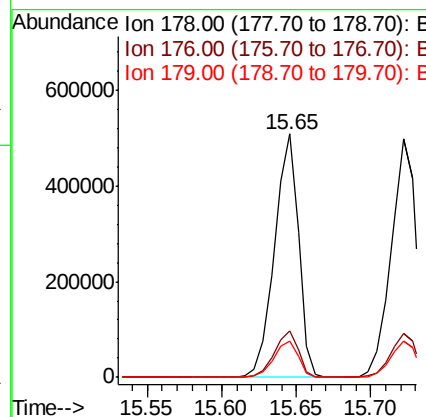
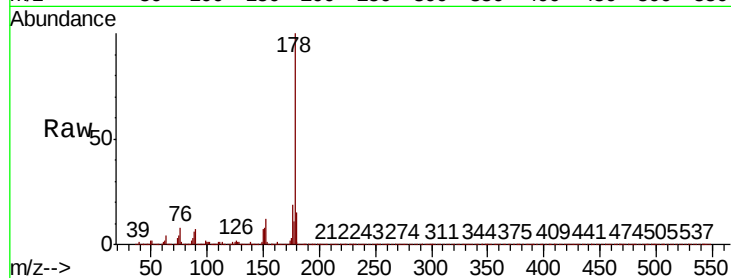
#71  
Phenanthrene  
Concen: 49.048 ng  
RT: 15.65 min Scan# 2305  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.2  | 22.8  |
| 179     | 15.1  | 12.0  | 18.0  |

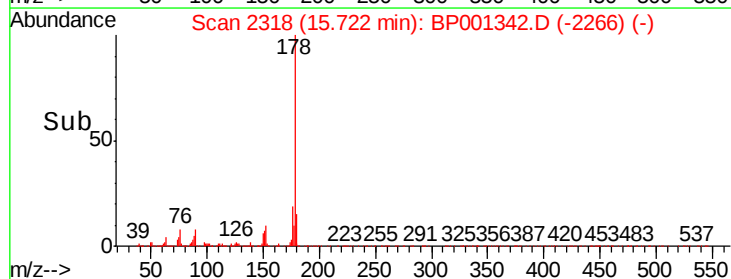
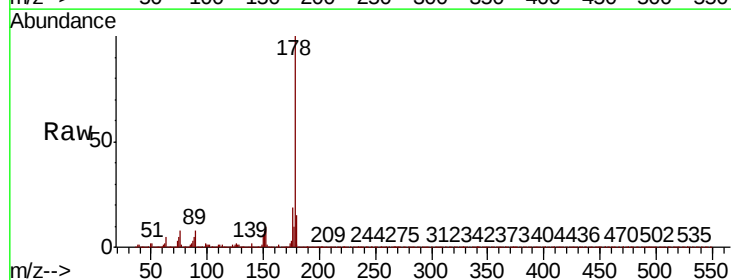
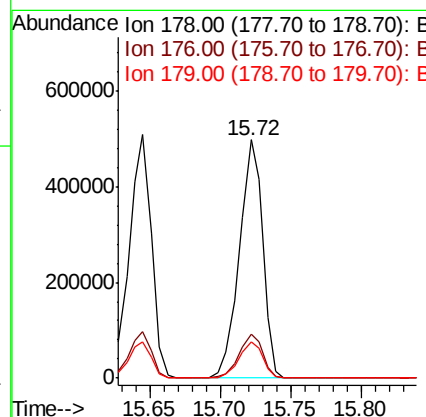
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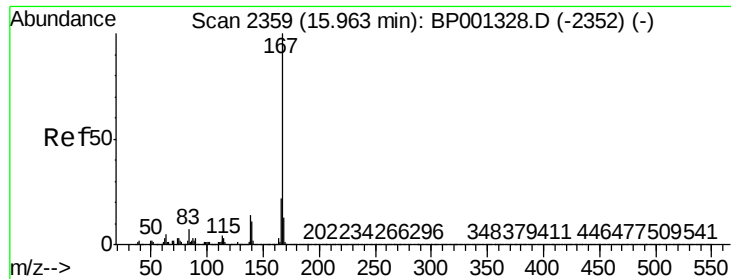
mohammad  
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#72  
Anthracene  
Concen: 50.191 ng  
RT: 15.72 min Scan# 2318  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.7  | 15.0  | 22.6  |
| 179     | 15.1  | 11.9  | 17.9  |





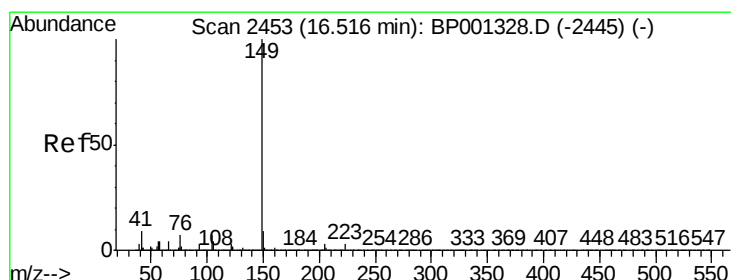
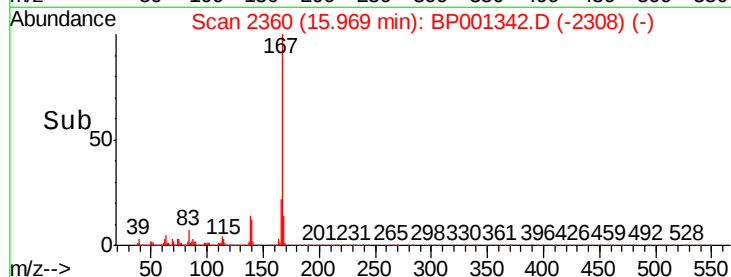
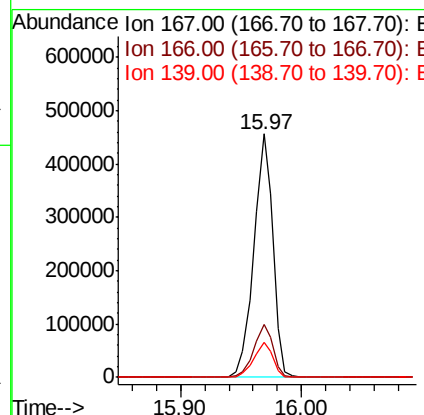
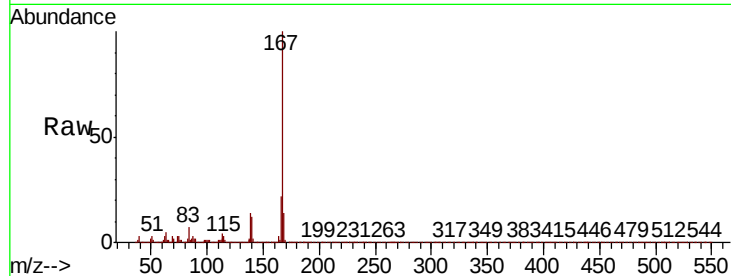
#73  
 Carbazole  
 Concen: 49.591 ng  
 RT: 15.97 min Scan# 2360  
 Delta R.T. 0.01 min  
 Lab File: BP001342.D  
 Acq: 20 Dec 2019 14:46

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.5  | 17.6  | 26.4  |
| 139     | 14.3  | 11.1  | 16.7  |

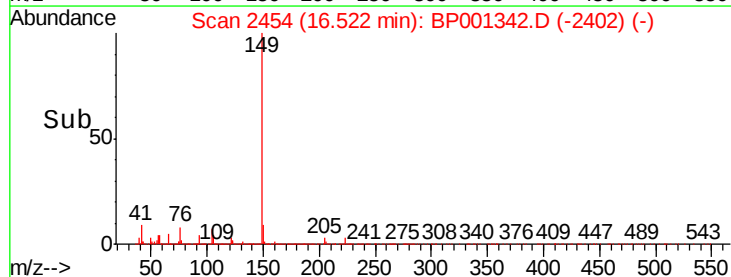
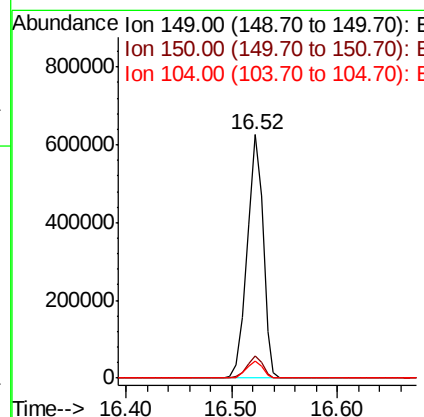
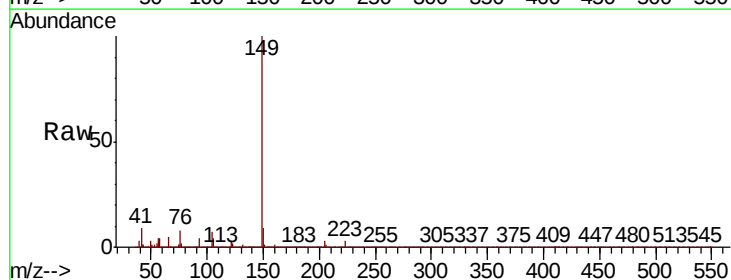
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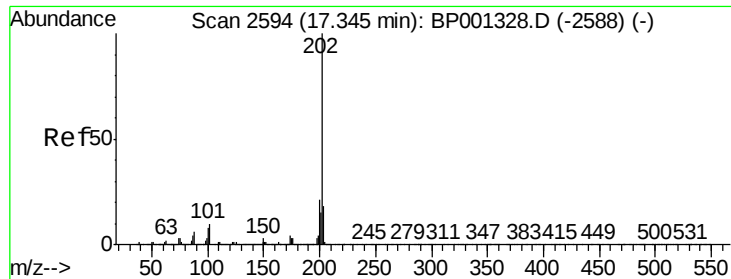
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#74  
 Di-n-butylphthalate  
 Concen: 46.037 ng  
 RT: 16.52 min Scan# 2454  
 Delta R.T. 0.01 min  
 Lab File: BP001342.D  
 Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.9   | 7.5   | 11.3  |
| 104     | 6.9   | 5.4   | 8.2   |





#75

Fluoranthene

Concen: 48.575 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

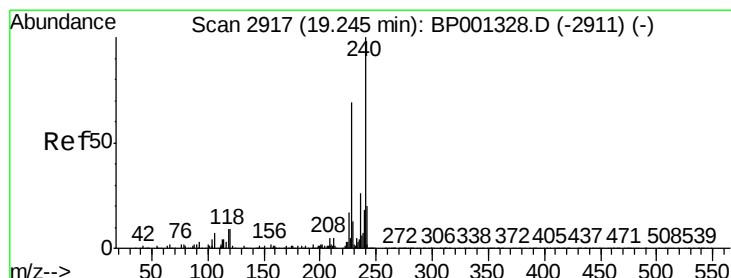
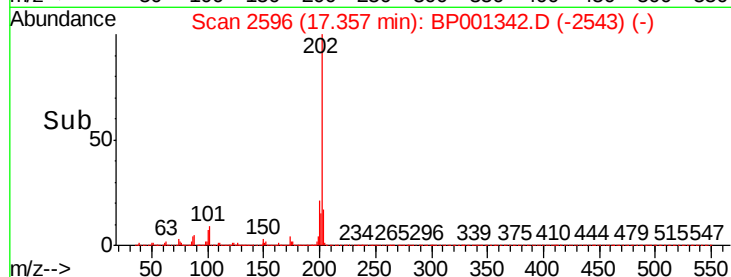
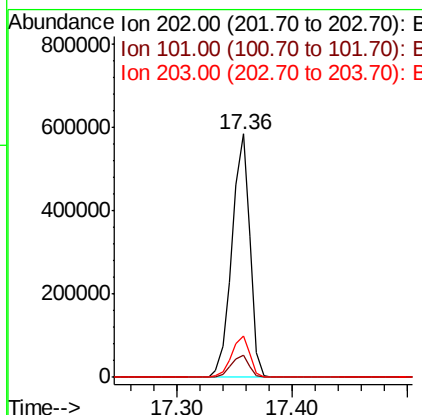
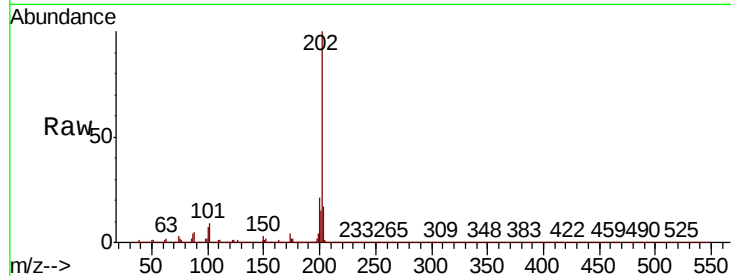
ClientSampleId :

SSI-MW-4MSD

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 202     | 100  |       | 626410 |       |       |
| 101     | 9.3  | 0.0   | 29.9   |       |       |
| 203     | 17.1 | 0.0   | 37.6   |       |       |

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#76

Chrysene-d12

Concen: 20.000 ng

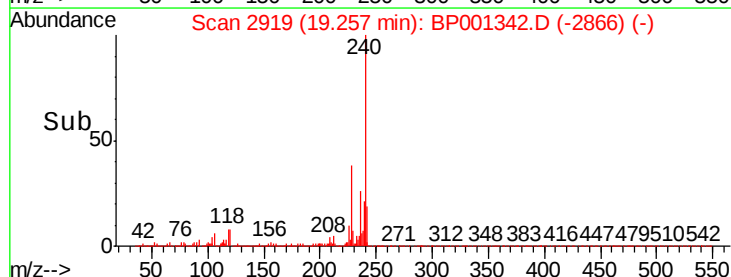
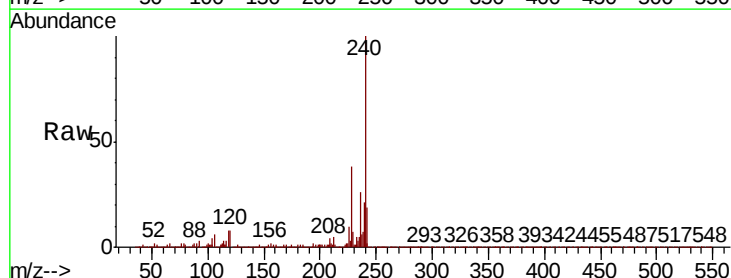
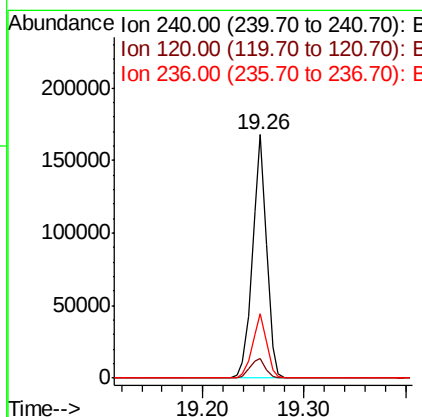
RT: 19.26 min Scan# 2919

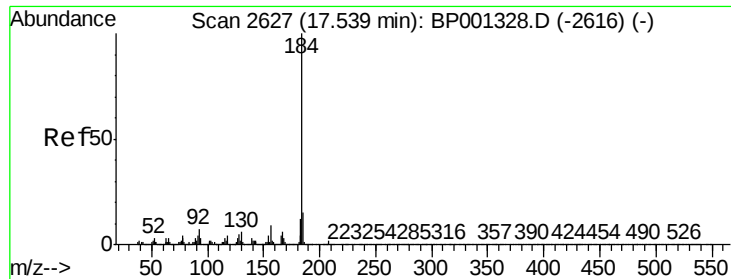
Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 240     | 100  |       | 161865 |       |       |
| 120     | 8.0  | 7.6   | 11.4   |       |       |
| 236     | 26.2 | 21.0  | 31.4   |       |       |





#77

Benzidine

Concen: 51.646 ng

RT: 17.55 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

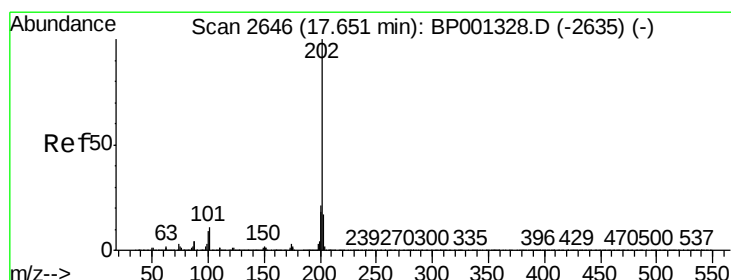
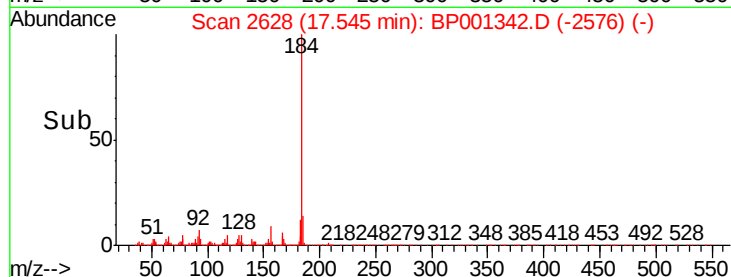
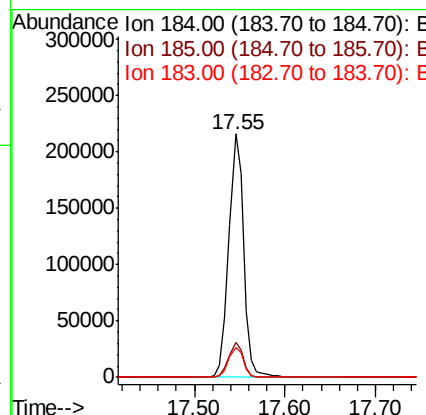
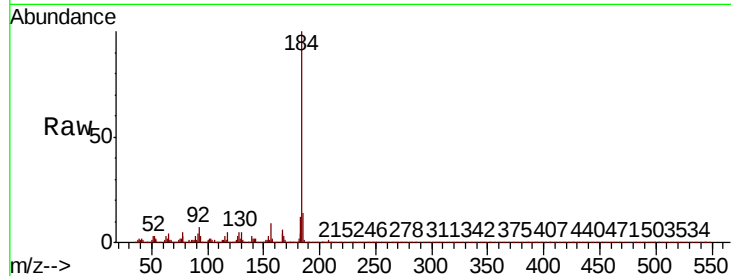
ClientSampleId :

SSI-MW-4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 243395 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.2  | 11.7  | 17.5   |
| 183       | 12.1  | 9.8   | 14.8   |

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#78

Pyrene

Concen: 50.200 ng

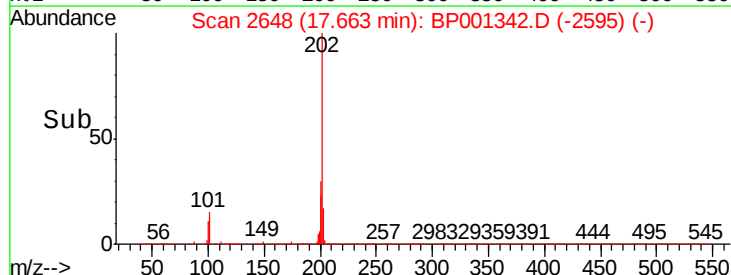
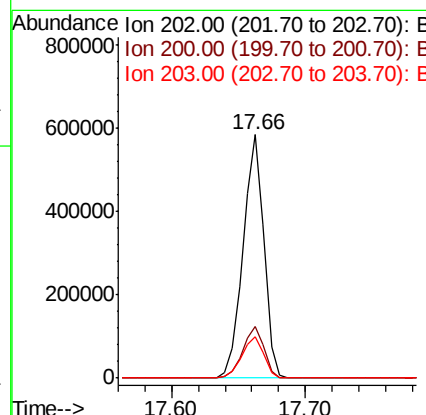
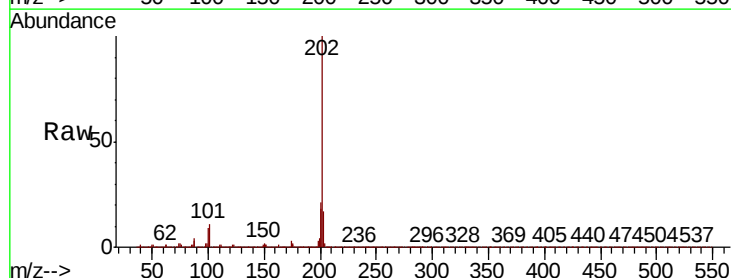
RT: 17.66 min Scan# 2648

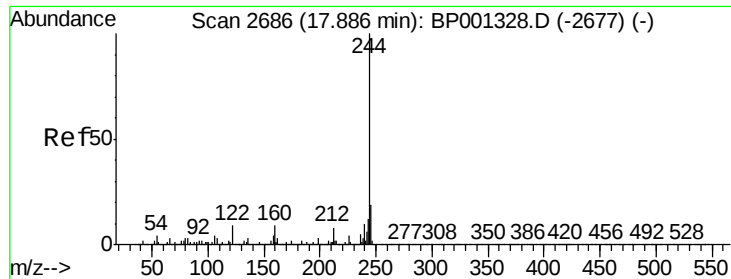
Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 630898 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.2  | 16.8  | 25.2   |
| 203       | 17.2  | 13.8  | 20.8   |





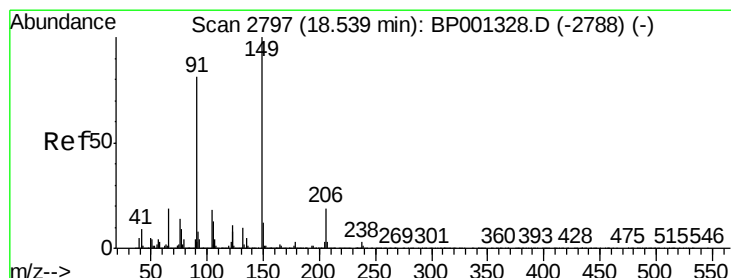
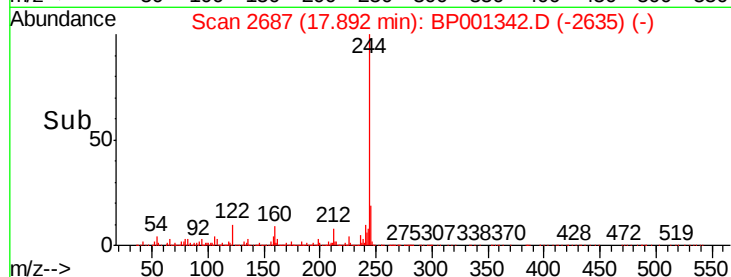
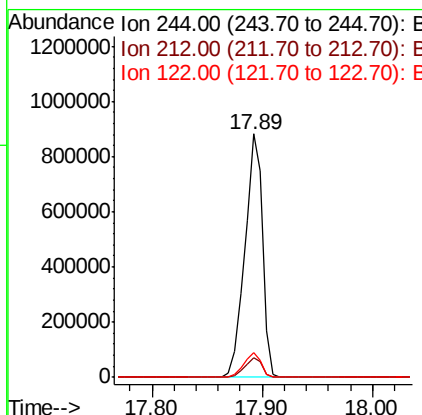
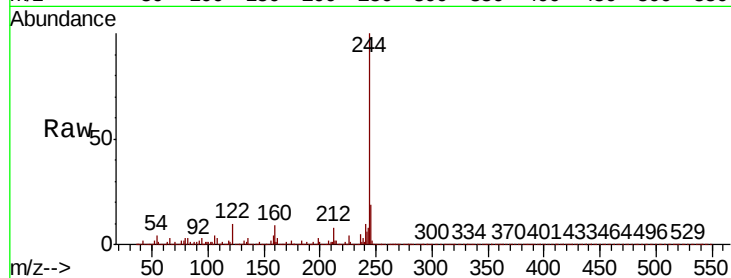
#79  
Terphenyl-d14  
Concen: 104.708 ng  
RT: 17.89 min Scan# 2687  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 244     | 100   |      |       |       |
| 212     | 8.1   | 6.6  | 9.8   |       |
| 122     | 10.4  | 7.6  | 11.4  |       |

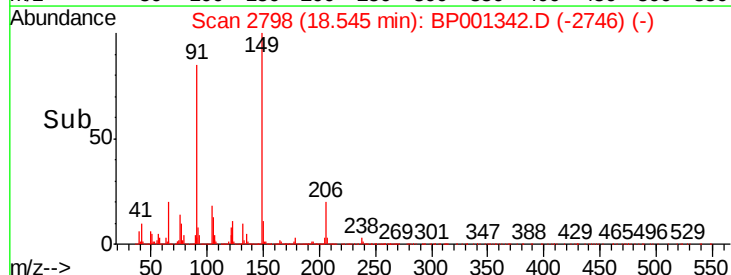
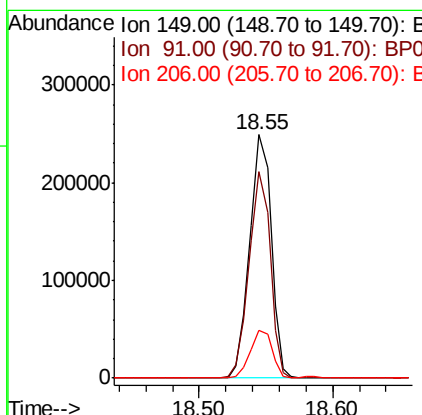
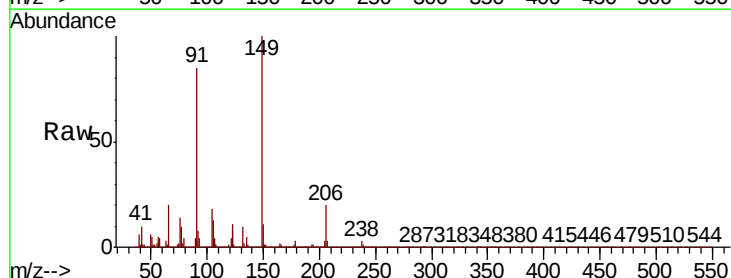
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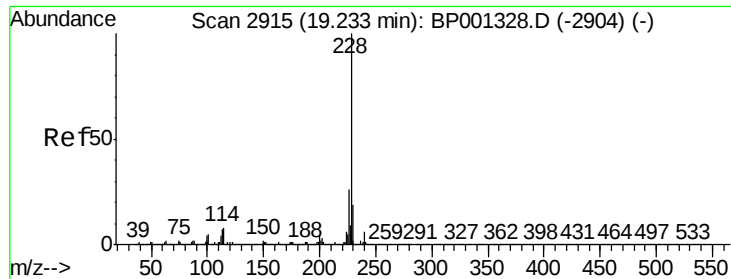
mohammad  
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#80  
Butylbenzylphthalate  
Concen: 47.235 ng  
RT: 18.55 min Scan# 2798  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 91      | 84.9  | 65.2 | 97.8  |       |
| 206     | 19.7  | 15.6 | 23.4  |       |





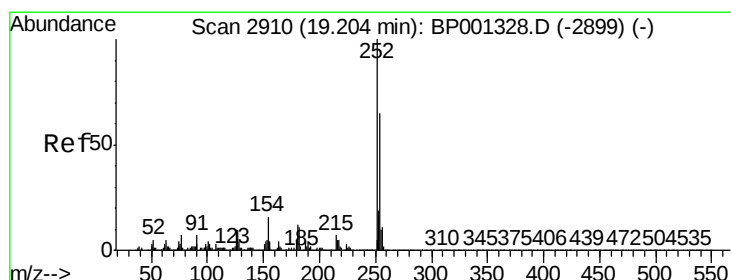
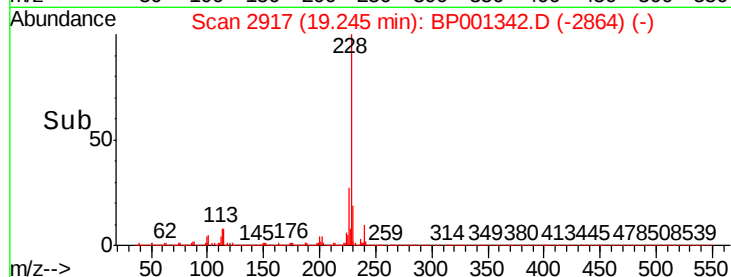
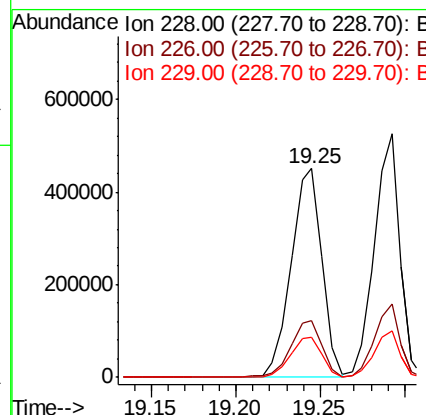
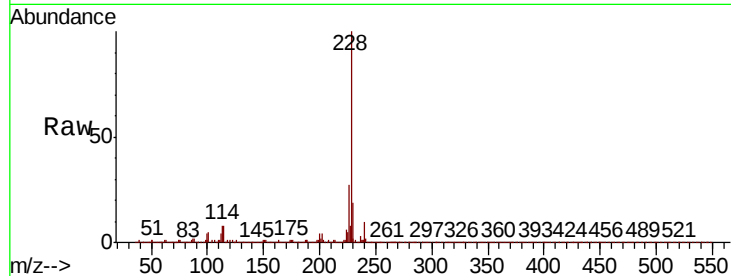
#81  
Benzo(a)anthracene  
Concen: 48.506 ng  
RT: 19.25 min Scan# 2917  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.1  | 21.2  | 31.8  |
| 229     | 19.0  | 15.4  | 23.0  |

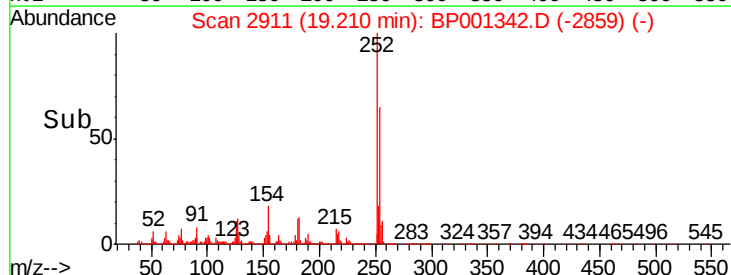
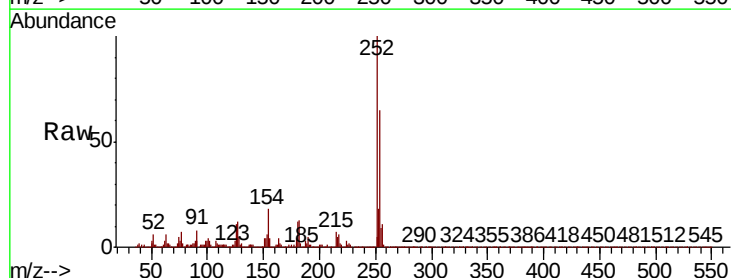
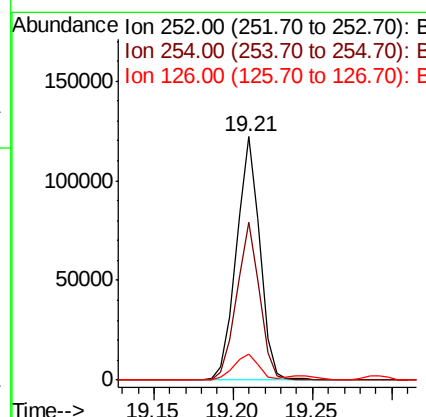
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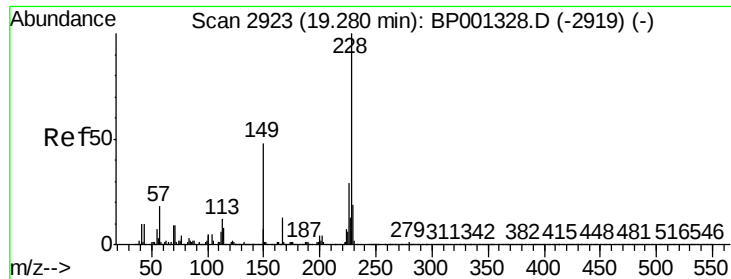
mohammad  
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#82  
3,3'-Dichlorobenzidine  
Concen: 30.416 ng  
RT: 19.21 min Scan# 2911  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.8  | 51.8  | 77.8  |
| 126     | 10.9  | 8.2   | 12.2  |





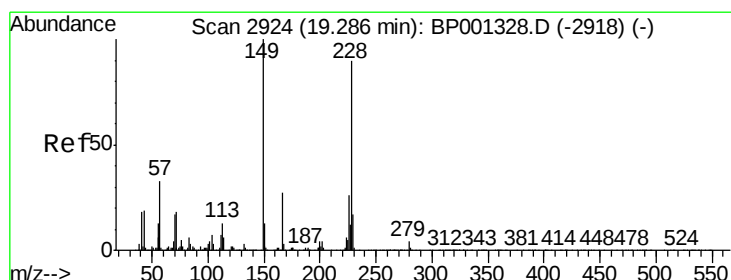
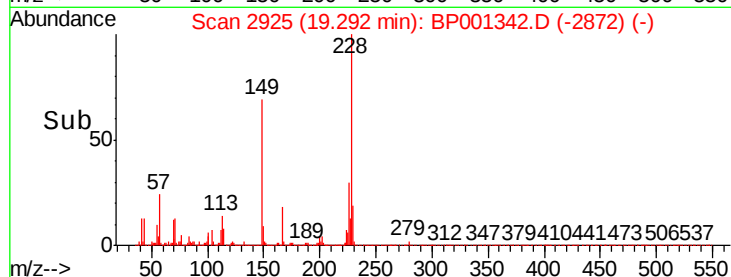
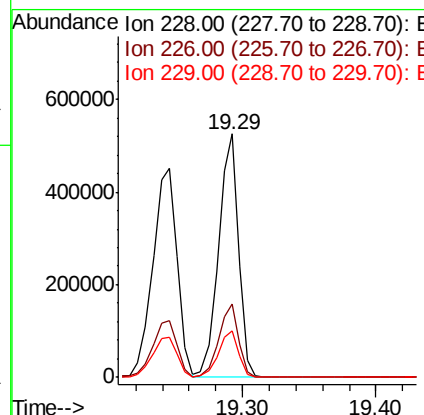
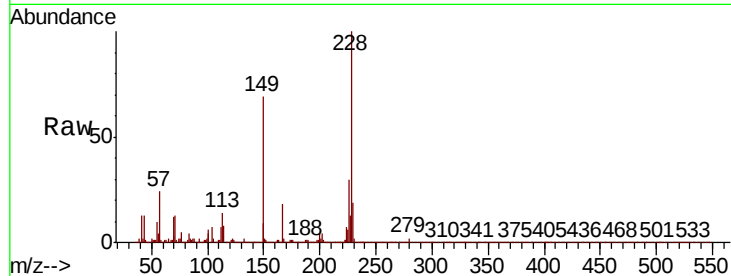
#83  
Chrysene  
Concen: 48.364 ng  
RT: 19.29 min Scan# 2925  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.1  | 23.1  | 34.7  |
| 229     | 19.1  | 15.4  | 23.2  |

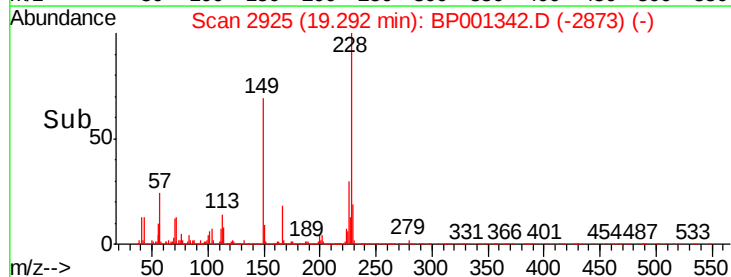
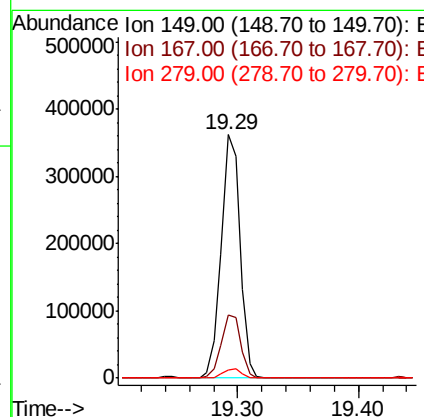
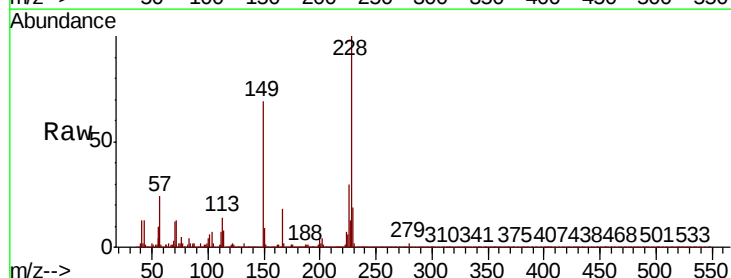
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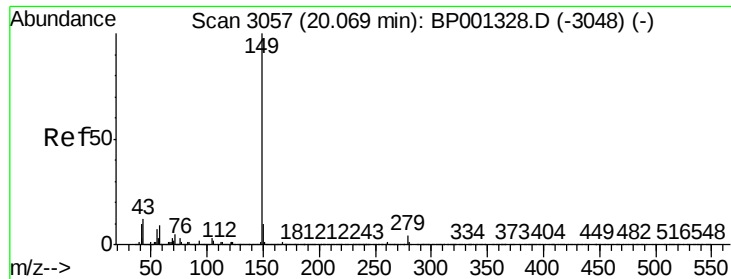
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 45.102 ng  
RT: 19.29 min Scan# 2925  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.2  | 21.8  | 32.6  |
| 279     | 3.3   | 3.0   | 4.4   |





#85

Di-n-octyl phthalate

Concen: 45.679 ng

RT: 20.08 min Scan# 3059

Delta R.T. 0.01 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

Instrument :

BNA\_P

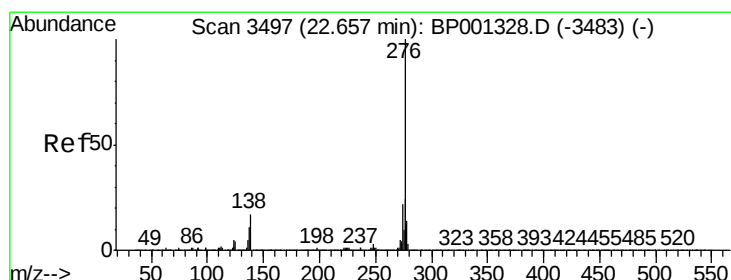
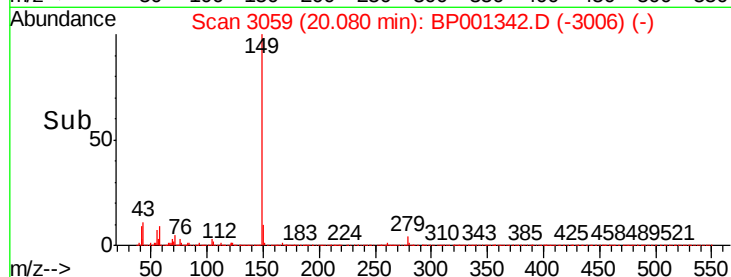
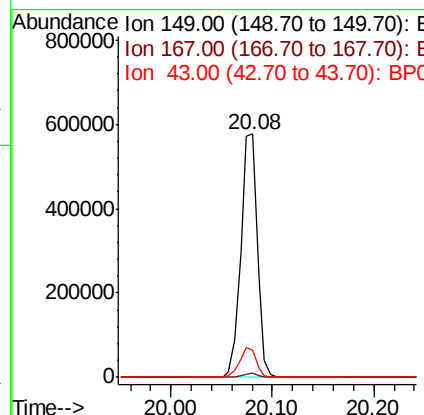
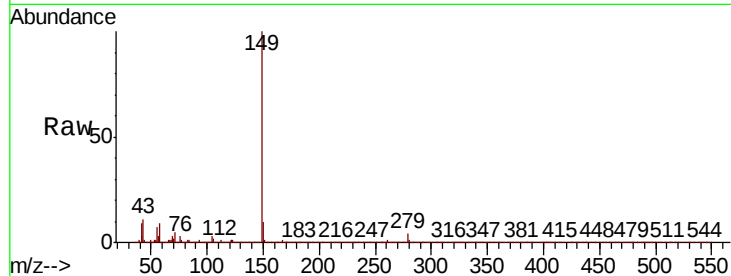
ClientSampleId :

SSI-MW-4MSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 650927 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.5   | 1.2   | 1.8    |
| 43        | 12.1  | 9.4   | 14.2   |

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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.941 ng

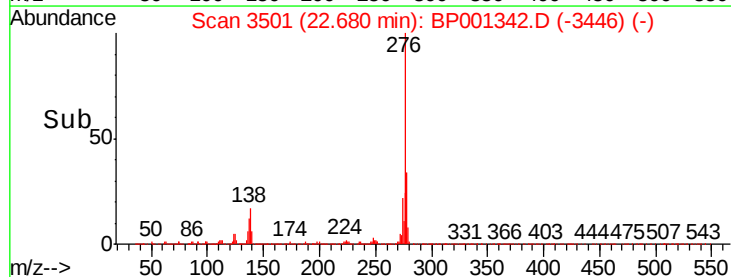
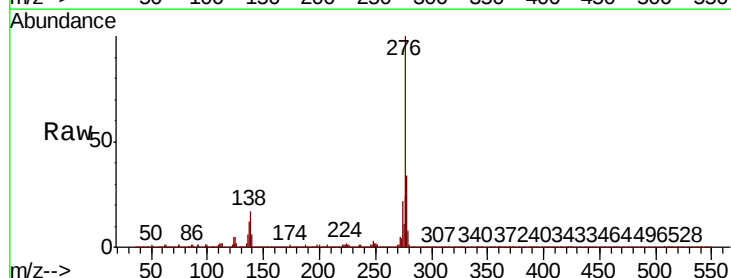
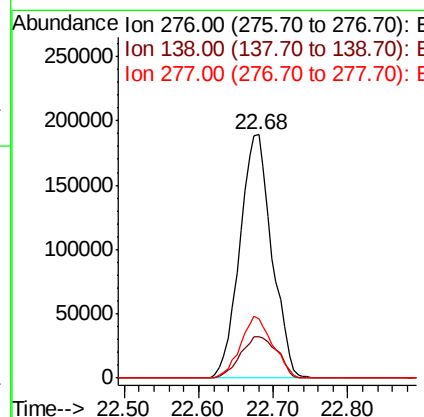
RT: 22.68 min Scan# 3501

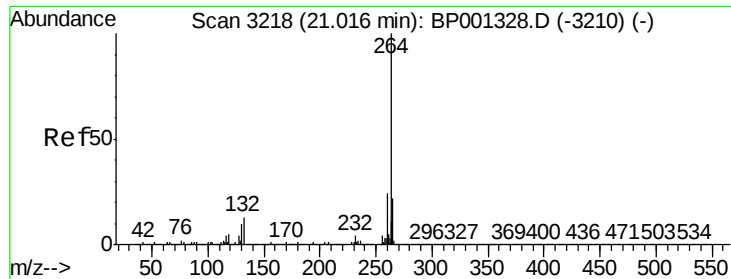
Delta R.T. 0.02 min

Lab File: BP001342.D

Acq: 20 Dec 2019 14:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 564870 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 19.6  | 15.8  | 23.6   |
| 277       | 25.5  | 20.2  | 30.4   |





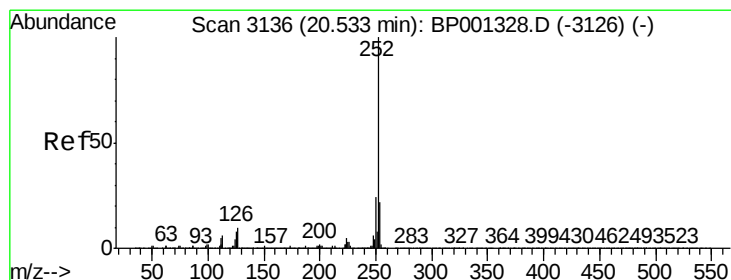
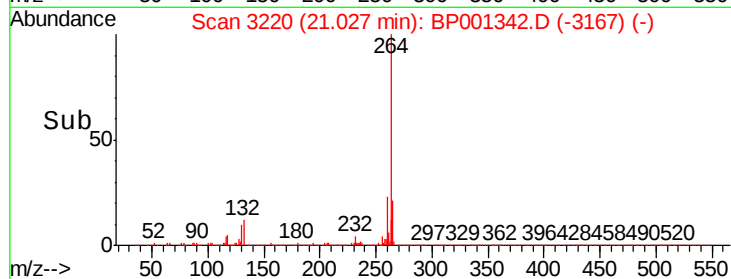
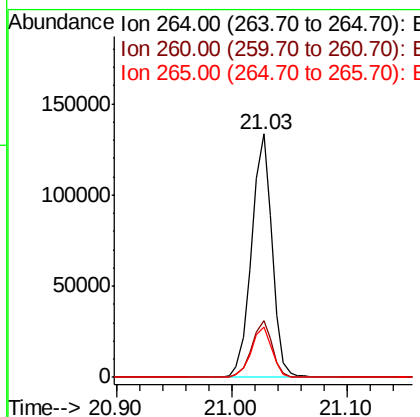
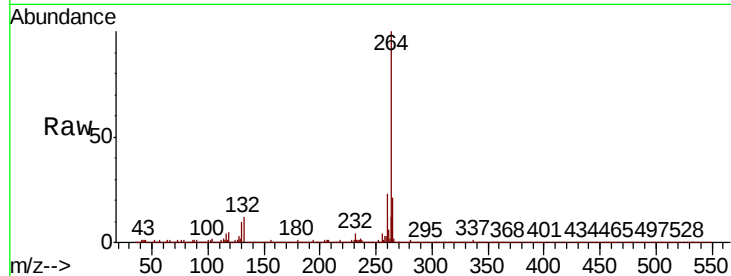
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 21.03 min Scan# 3220  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.1  | 19.2  | 28.8  |
| 265     | 20.6  | 17.4  | 26.2  |

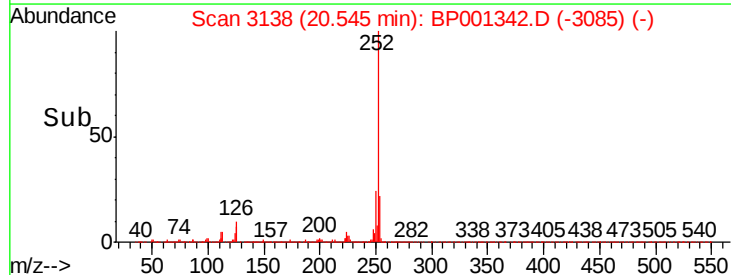
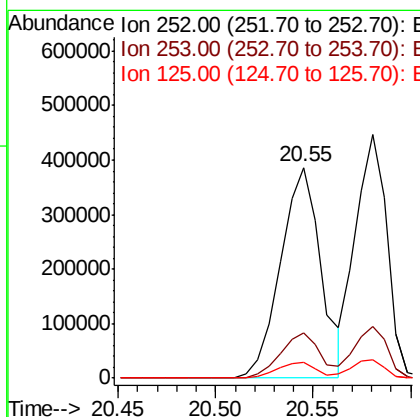
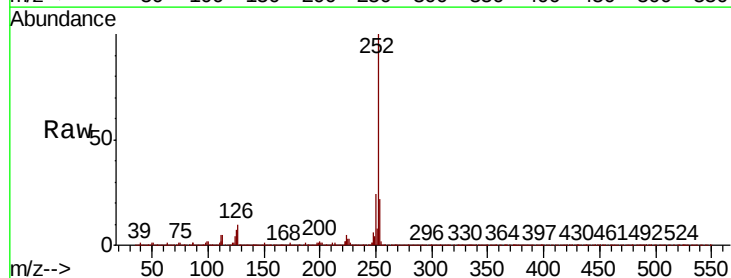
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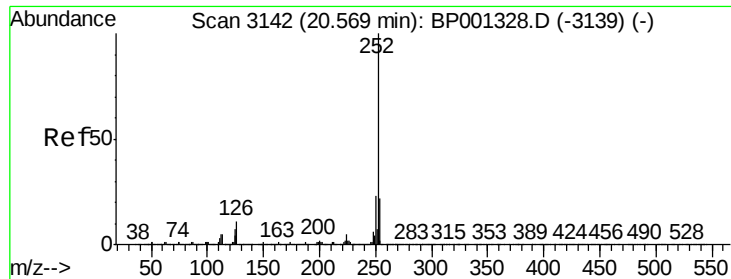
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#88  
Benzo(b)fluoranthene  
Concen: 51.245 ng  
RT: 20.55 min Scan# 3138  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 17.8  | 26.6  |
| 125     | 7.3   | 6.3   | 9.5   |





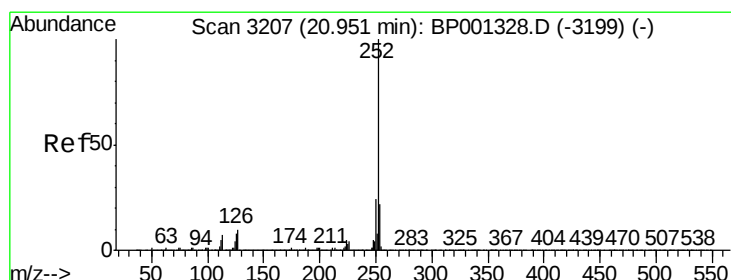
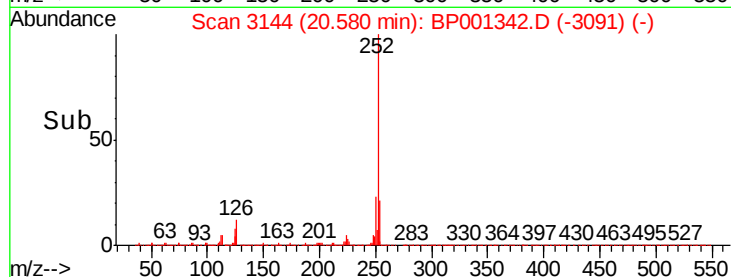
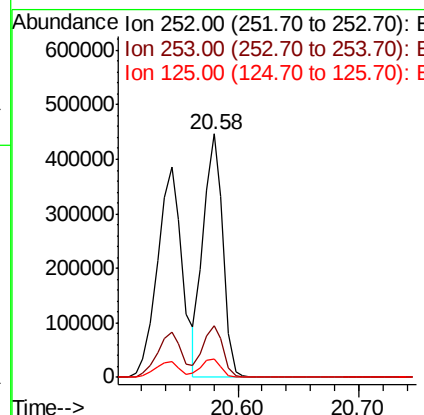
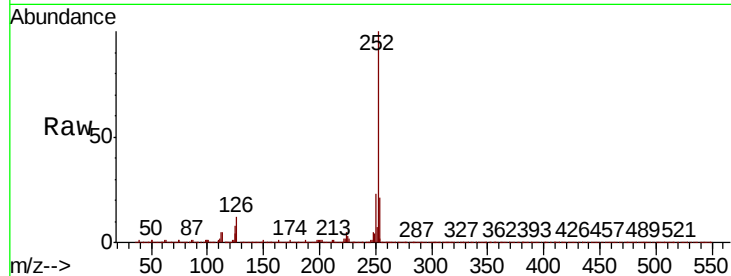
#89  
Benzo(k)fluoranthene  
Concen: 48.683 ng  
RT: 20.58 min Scan# 3144  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 17.4  | 26.0  |
| 125     | 7.6   | 5.9   | 8.9   |

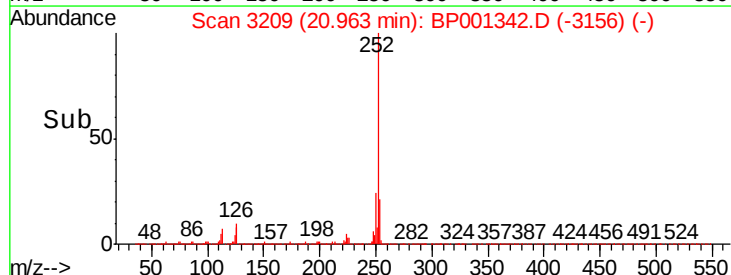
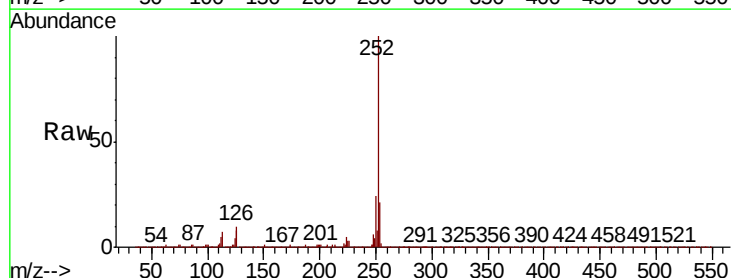
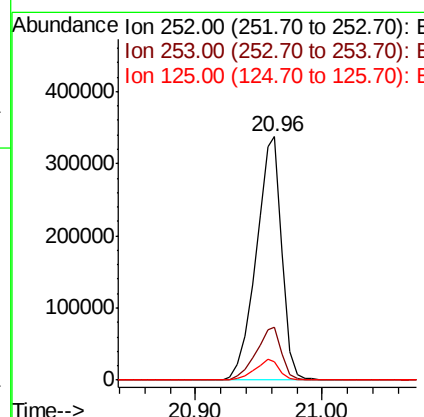
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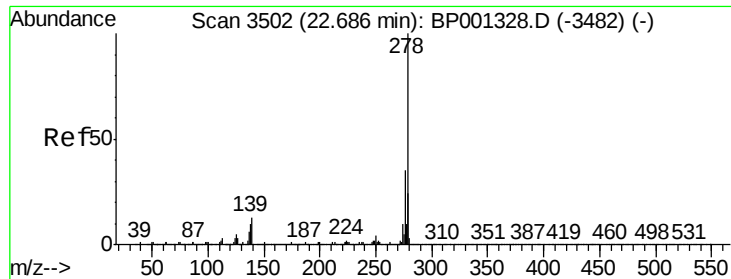
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#90  
Benzo(a)pyrene  
Concen: 48.110 ng  
RT: 20.96 min Scan# 3209  
Delta R.T. 0.01 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 17.7  | 26.5  |
| 125     | 7.8   | 6.3   | 9.5   |





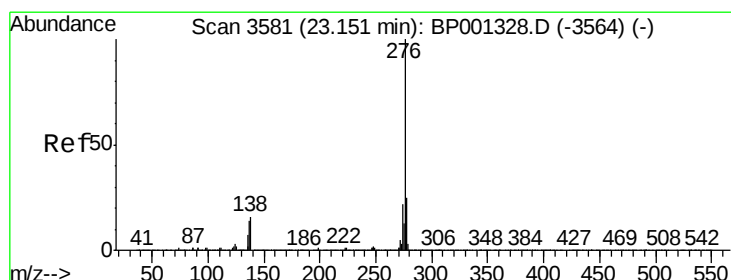
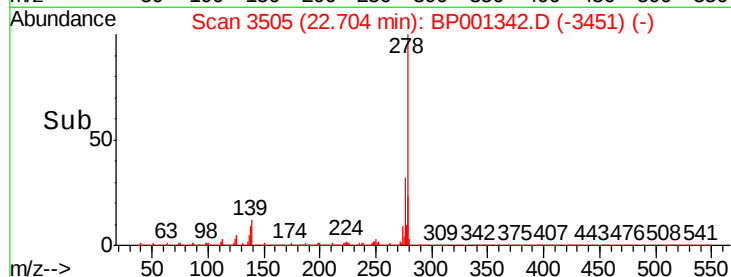
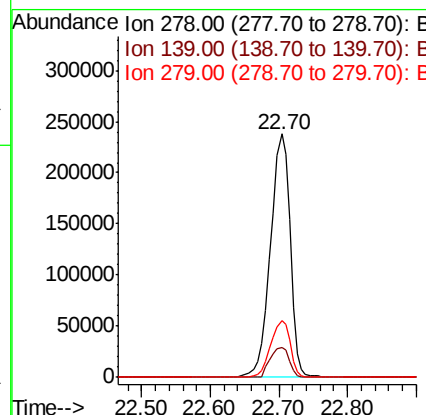
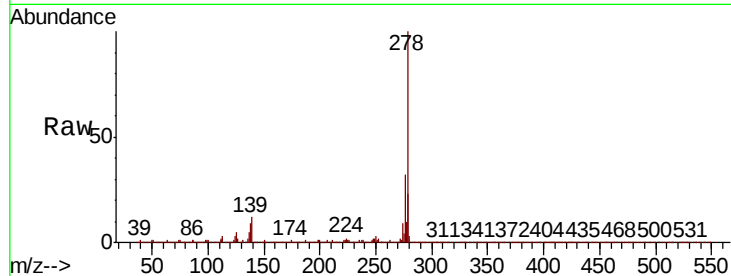
#91  
Dibenzo(a,h)anthracene  
Concen: 49.458 ng  
RT: 22.70 min Scan# 3505  
Delta R.T. 0.02 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

Instrument :  
BNA\_P  
ClientSampleId :  
SSI-MW-4MSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 12.4  | 10.3  | 15.5  |
| 279     | 23.2  | 19.6  | 29.4  |

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#92  
Benzo(g,h,i)perylene  
Concen: 51.299 ng  
RT: 23.17 min Scan# 3585  
Delta R.T. 0.02 min  
Lab File: BP001342.D  
Acq: 20 Dec 2019 14:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.8  | 19.6  | 29.4  |
| 138     | 15.9  | 12.6  | 18.8  |

