

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\  
 Data File : BP001690.D  
 Acq On : 27 Jan 2020 14:41  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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 1/28/2020 1:14:22 PM

Quant Time: Jan 28 11:08:22 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 24 22:23:46 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 18143    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.33 | 136  | 79079    | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.21 | 164  | 61225    | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 16.97 | 188  | 154542   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 21.09 | 240  | 160023   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.28 | 264  | 177839   | 20.00 | ng    | -0.01    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.18  | 112 | 79640  | 85.99 | ng | 0.00  |
| 7) Phenol-d6                | 6.75  | 99  | 131180 | 88.62 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 8.70  | 82  | 160652 | 88.77 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 15.72 | 330 | 62705  | 67.28 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 12.83 | 172 | 358779 | 86.16 | ng | -0.01 |
| 79) Terphenyl-d14           | 19.57 | 244 | 676134 | 77.28 | ng | -0.01 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.11  | 88  | 14531  | 49.161 | ng | 95   |
| 3) Pyridine                    | 3.49  | 79  | 52021  | 48.705 | ng | 92   |
| 4) n-Nitrosodimethylamine      | 3.42  | 42  | 38293  | 50.585 | ng | # 99 |
| 6) Aniline                     | 6.89  | 93  | 83570  | 45.153 | ng | 98   |
| 8) 2-Chlorophenol              | 7.12  | 128 | 45957  | 42.502 | ng | 95   |
| 9) Benzaldehyde                | 6.70  | 77  | 36488  | 41.269 | ng | 96   |
| 10) Phenol                     | 6.78  | 94  | 67735  | 44.236 | ng | 98   |
| 11) bis(2-Chloroethyl)ether    | 6.99  | 93  | 52285  | 43.538 | ng | 93   |
| 12) 1,3-Dichlorobenzene        | 7.44  | 146 | 54069m | 39.780 | ng |      |
| 13) 1,4-Dichlorobenzene        | 7.59  | 146 | 56668  | 40.320 | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 7.90  | 146 | 54924  | 40.439 | ng | 97   |
| 15) Benzyl Alcohol             | 7.80  | 79  | 59531  | 42.706 | ng | 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.09  | 45  | 110143 | 49.370 | ng | 96   |
| 17) 2-Methylphenol             | 8.01  | 107 | 46563  | 43.798 | ng | 97   |
| 18) Hexachloroethane           | 8.62  | 117 | 23665  | 43.132 | ng | 95   |
| 19) n-Nitroso-di-n-propylamine | 8.36  | 70  | 52684  | 46.684 | ng | 94   |
| 20) 3+4-Methylphenols          | 8.34  | 107 | 64703  | 43.510 | ng | 97   |
| 22) Acetophenone               | 8.37  | 105 | 95184  | 42.938 | ng | # 94 |
| 24) Nitrobenzene               | 8.74  | 77  | 80300  | 43.860 | ng | 94   |
| 25) Isophorone                 | 9.26  | 82  | 143869 | 44.333 | ng | 97   |
| 26) 2-Nitrophenol              | 9.45  | 139 | 28742  | 41.541 | ng | 98   |
| 27) 2,4-Dimethylphenol         | 9.53  | 122 | 42698  | 41.308 | ng | 96   |
| 28) bis(2-Chloroethoxy)methane | 9.76  | 93  | 82193  | 43.234 | ng | 97   |
| 29) 2,4-Dichlorophenol         | 9.99  | 162 | 54268  | 38.355 | ng | 95   |
| 30) 1,2,4-Trichlorobenzene     | 10.20 | 180 | 65854  | 38.556 | ng | 96   |
| 31) Naphthalene                | 10.38 | 128 | 166946 | 40.001 | ng | 99   |
| 32) Benzoic acid               | 9.84  | 122 | 4842m  | 9.398  | ng |      |
| 33) 4-Chloroaniline            | 10.49 | 127 | 77329  | 40.242 | ng | 97   |
| 34) Hexachlorobutadiene        | 10.68 | 225 | 46318  | 38.308 | ng | 98   |
| 35) Caprolactam                | 11.25 | 113 | 20757  | 40.400 | ng | # 77 |
| 36) 4-Chloro-3-methylphenol    | 11.65 | 107 | 67515  | 39.761 | ng | 97   |
| 37) 2-Methylnaphthalene        | 12.00 | 142 | 130619 | 39.271 | ng | 95   |
| 38) 1-Methylnaphthalene        | 12.23 | 142 | 125370 | 39.169 | ng | 95   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.38 | 216 | 86940  | 41.453 | ng | 98   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\  
 Data File : BP001690.D  
 Acq On : 27 Jan 2020 14:41  
 Operator : CG/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleID :  
 SSTDC0040

Manual Integrations  
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 1/28/2020 1:14:22 PM

Quant Time: Jan 28 11:08:22 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 24 22:23:46 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.37 | 237  | 45062    | 42.357 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.63 | 196  | 49334    | 36.473 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.71 | 196  | 51634    | 35.923 | nq    | 95       |
| 46) 1,1'-Biphenyl              | 13.03 | 154  | 186972   | 42.617 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.07 | 162  | 152875   | 41.926 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.29 | 65   | 68967    | 48.142 | nq    | 95       |
| 49) Acenaphthylene             | 13.93 | 152  | 233638   | 41.547 | nq    | 99       |
| 50) Dimethylphthalate          | 13.68 | 163  | 202936   | 40.243 | nq    | 98       |
| 51) 2,6-Dinitrotoluene         | 13.79 | 165  | 43128    | 40.330 | nq    | 89       |
| 52) Acenaphthene               | 14.27 | 154  | 141947   | 40.756 | nq    | 96       |
| 53) 3-Nitroaniline             | 14.12 | 138  | 44658    | 39.553 | nq    | 93       |
| 54) 2,4-Dinitrophenol          | 14.34 | 184  | 21610    | 35.940 | nq    | # 76     |
| 55) Dibenzofuran               | 14.62 | 168  | 238955   | 40.573 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.46 | 139  | 39919    | 44.276 | nq    | 89       |
| 57) 2,4-Dinitrotoluene         | 14.59 | 165  | 62381    | 39.868 | nq    | 89       |
| 58) Fluorene                   | 15.27 | 166  | 191522   | 40.187 | nq    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.85 | 232  | 48179m   | 32.460 | nq    |          |
| 60) Diethylphthalate           | 15.06 | 149  | 212532   | 40.977 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.27 | 204  | 108806   | 39.892 | nq    | 96       |
| 62) 4-Nitroaniline             | 15.30 | 138  | 50514    | 39.241 | nq    | 94       |
| 63) Azobenzene                 | 15.57 | 77   | 235850   | 45.509 | nq    | 94       |
| 65) 4,6-Dinitro-2-methylphenol | 15.36 | 198  | 30550    | 36.564 | nq    | 90       |
| 66) n-Nitrosodiphenylamine     | 15.49 | 169  | 170663   | 41.684 | nq    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.17 | 248  | 69471    | 39.847 | nq    | 96       |
| 68) Hexachlorobenzene          | 16.29 | 284  | 77979    | 38.497 | nq    | 98       |
| 69) Atrazine                   | 16.46 | 200  | 54652    | 36.346 | nq    | 98       |
| 70) Pentachlorophenol          | 16.64 | 266  | 38992    | 34.857 | nq    | 98       |
| 71) Phenanthrene               | 17.02 | 178  | 336030   | 39.982 | nq    | 99       |
| 72) Anthracene                 | 17.11 | 178  | 331759   | 40.549 | nq    | 99       |
| 73) Carbazole                  | 17.39 | 167  | 302361   | 39.363 | nq    | 99       |
| 74) Di-n-butylphthalate        | 17.97 | 149  | 373535   | 41.103 | nq    | 99       |
| 75) Fluoranthene               | 19.00 | 202  | 436939   | 39.510 | nq    | 99       |
| 77) Benzidine                  | 19.19 | 184  | 144558   | 39.563 | nq    | 97       |
| 78) Pyrene                     | 19.36 | 202  | 451427   | 38.403 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.25 | 149  | 180878   | 40.485 | nq    | 92       |
| 81) Benzo(a)anthracene         | 21.07 | 228  | 449571   | 40.340 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.01 | 252  | 164118   | 39.271 | nq    | 97       |
| 83) Chrysene                   | 21.12 | 228  | 438871   | 40.408 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.02 | 149  | 259789   | 42.417 | nq    | 95       |
| 85) Di-n-octyl phthalate       | 21.89 | 149  | 442400   | 45.301 | nq    | # 93     |
| 86) Indeno(1,2,3-cd)pyrene     | 25.50 | 276  | 531650   | 41.818 | nq    | # 96     |
| 88) Benzo(b)fluoranthene       | 22.63 | 252  | 468812   | 41.834 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 22.67 | 252  | 454119   | 41.562 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.19 | 252  | 439886   | 41.342 | nq    | # 99     |
| 91) Dibenzo(a,h)anthracene     | 25.51 | 278  | 437907   | 39.888 | nq    | # 96     |
| 92) Benzo(g,h,i)perylene       | 26.17 | 276  | 438707   | 40.198 | nq    | # 96     |

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

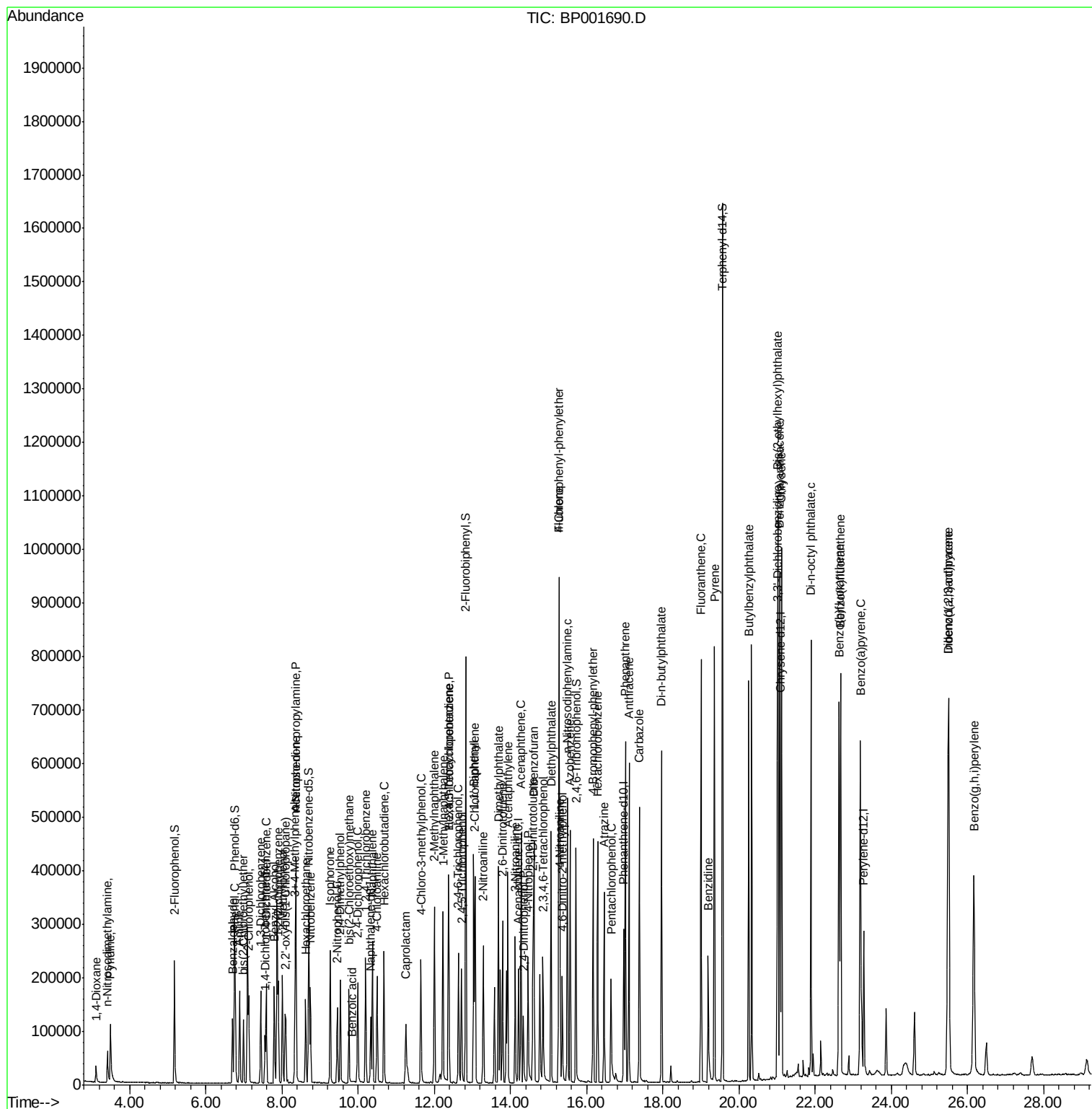
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\  
Data File : BP001690.D  
Acq On : 27 Jan 2020 14:41  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

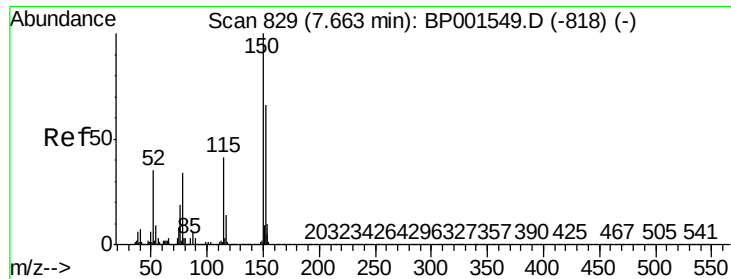
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
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Quant Time: Jan 28 11:08:22 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 24 22:23:46 2020  
Response via : Initial Calibration





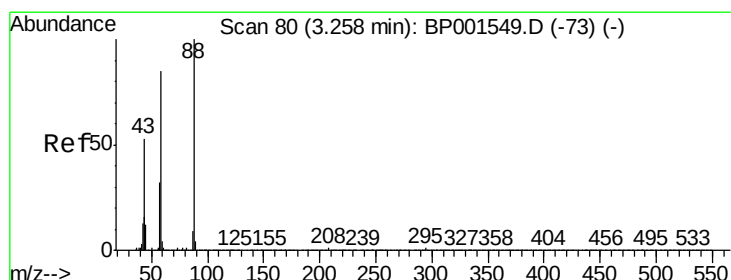
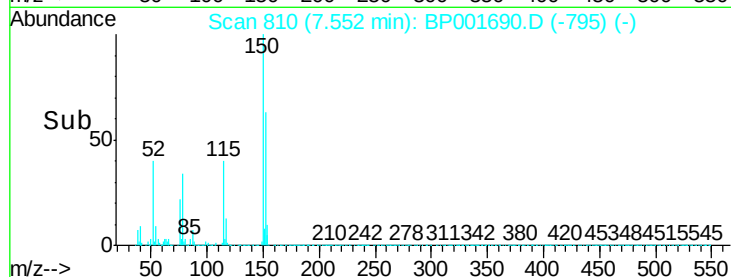
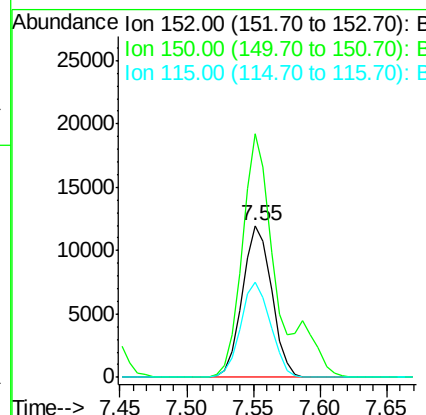
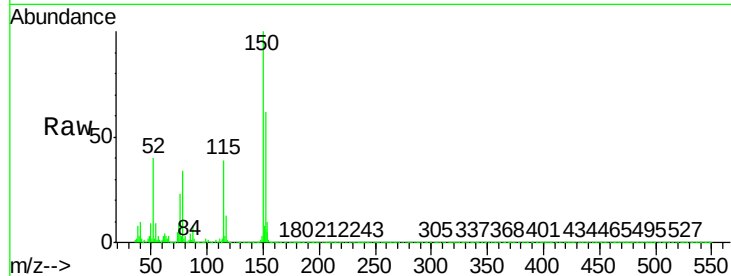
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.55 min Scan# 810  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 160.3 | 122.0 | 183.0 |
| 115     | 62.7  | 50.7  | 76.1  |

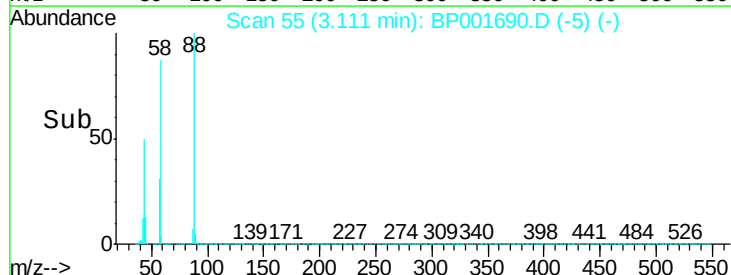
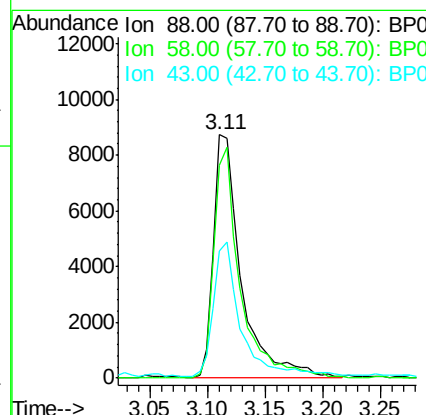
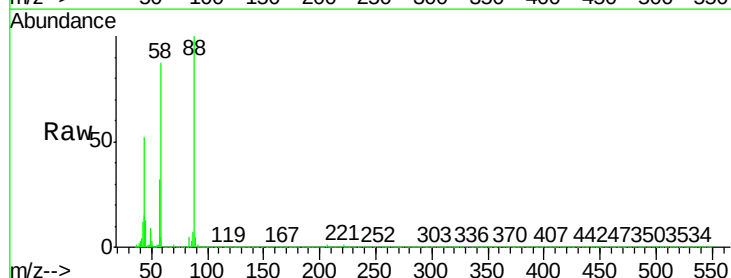
Manual Integrations  
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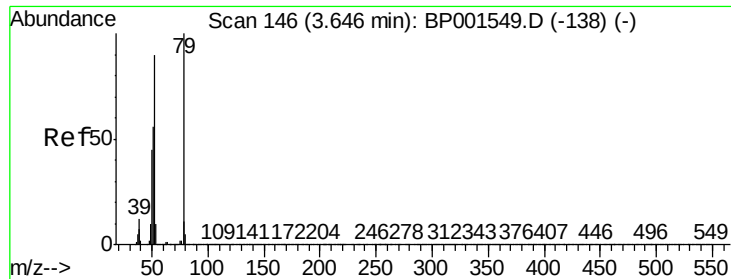
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#2  
1,4-Dioxane  
Concen: 49.161 ng  
RT: 3.11 min Scan# 55  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 90.3  | 69.5  | 104.3 |
| 43      | 54.7  | 40.3  | 60.5  |





#3

Pvridine

Concen: 48.705 ng

RT: 3.49 min Scan# 120

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

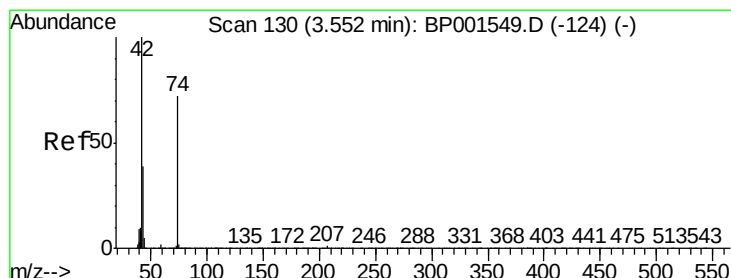
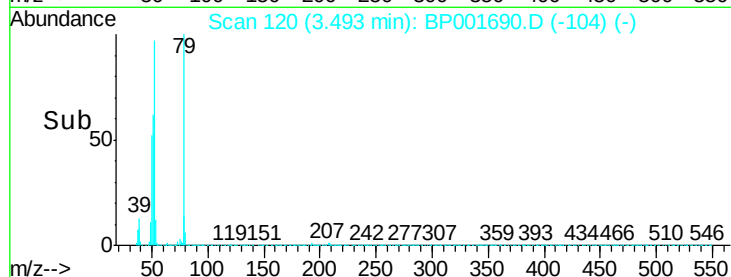
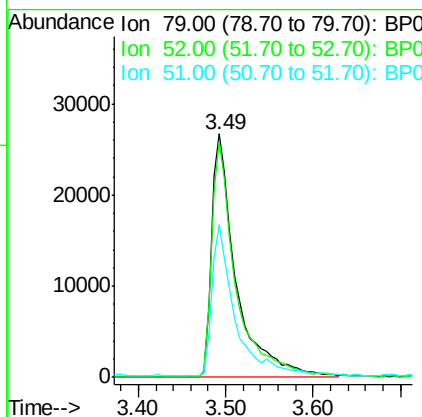
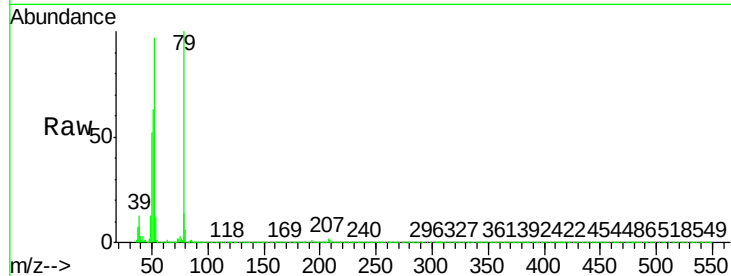
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 79    | Resp: | 52021 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 96.7  | 72.1  | 108.1 |
| 51       | 62.7  | 44.8  | 67.2  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 50.585 ng

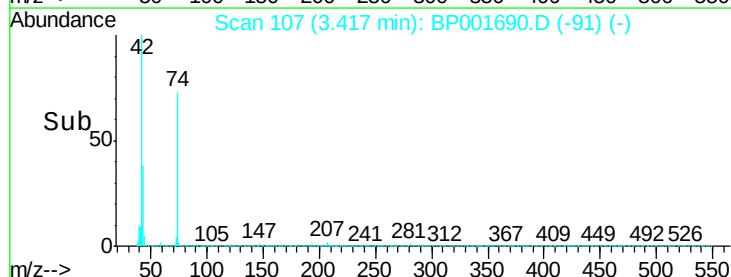
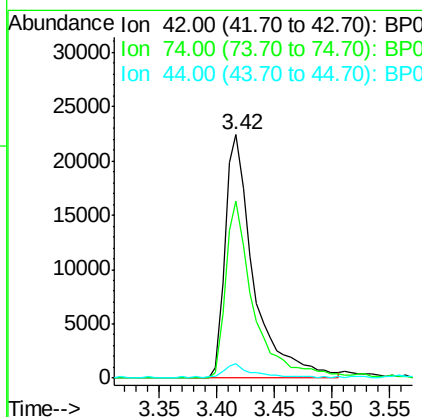
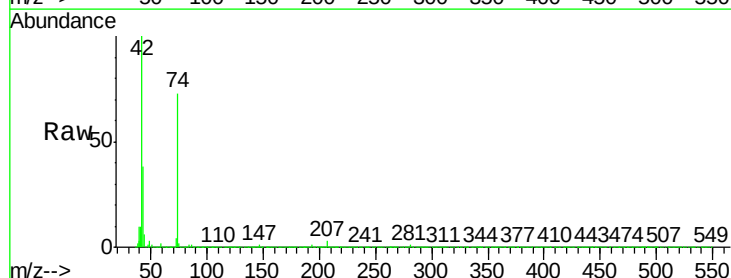
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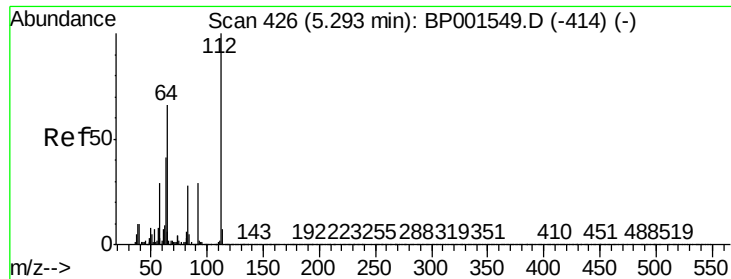
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 38293 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 72.8  | 58.0  | 87.0  |
| 44       | 5.8   | 6.7   | 10.1  |





#5

2-Fluorophenol

Concen: 85.987 ng

RT: 5.18 min Scan# 406

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

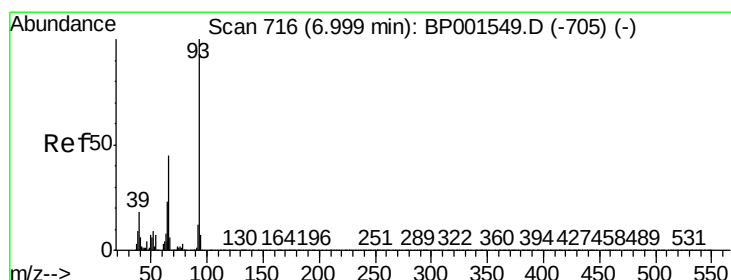
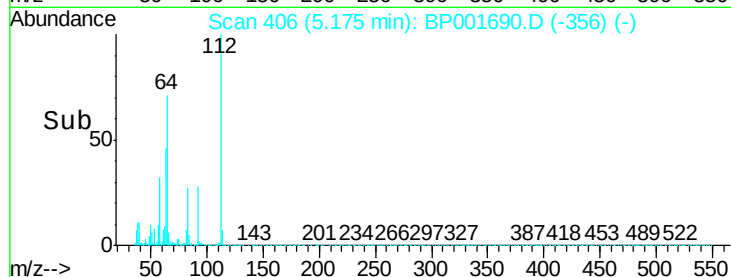
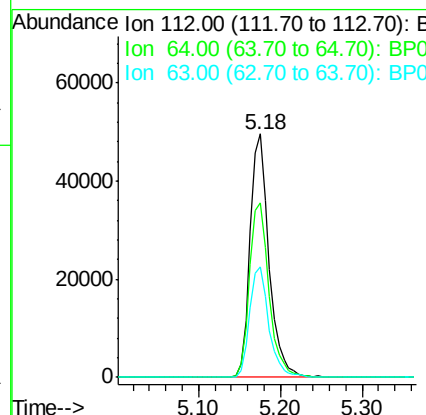
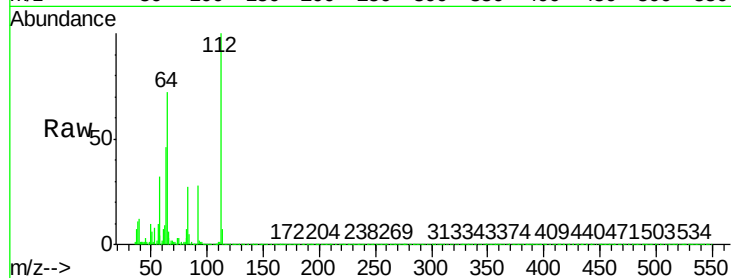
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 112   | Resp: | 79640 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 71.5  | 52.8  | 79.2  |
| 63        | 45.5  | 33.1  | 49.7  |

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#6

Aniline

Concen: 45.153 ng

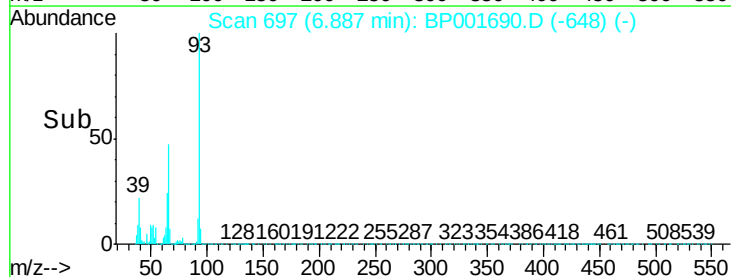
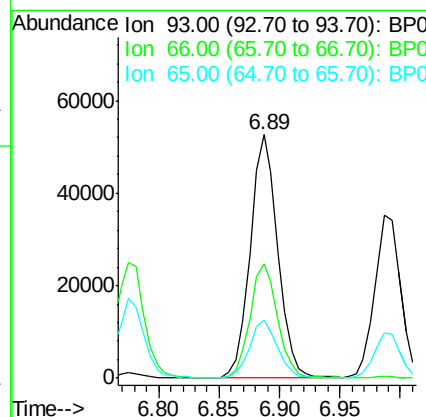
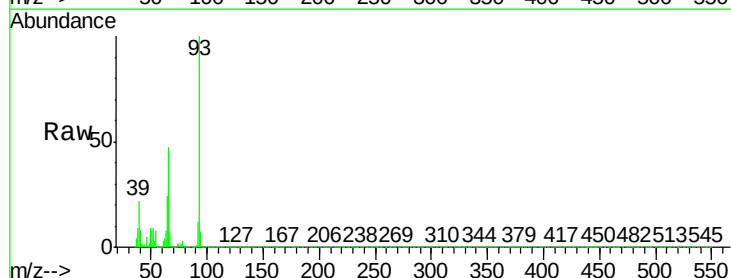
RT: 6.89 min Scan# 697

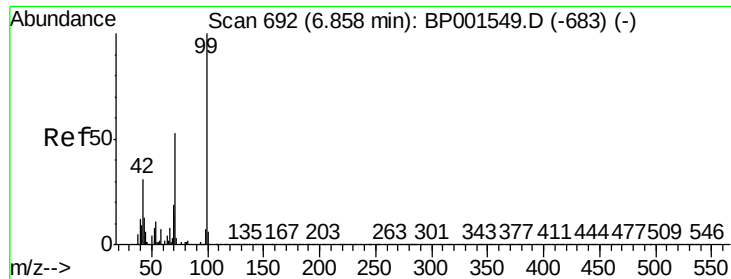
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 83570 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 47.0  | 36.4  | 54.6  |
| 65        | 23.7  | 18.5  | 27.7  |





#7

Phenol-d6

Concen: 88.622 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

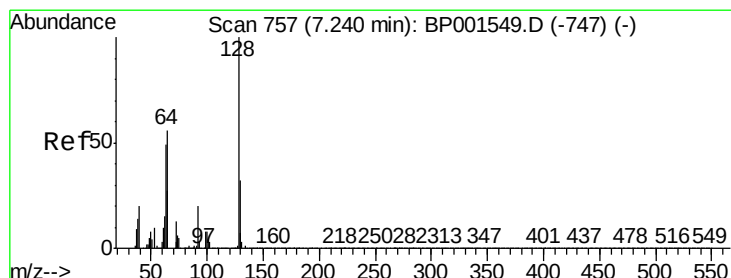
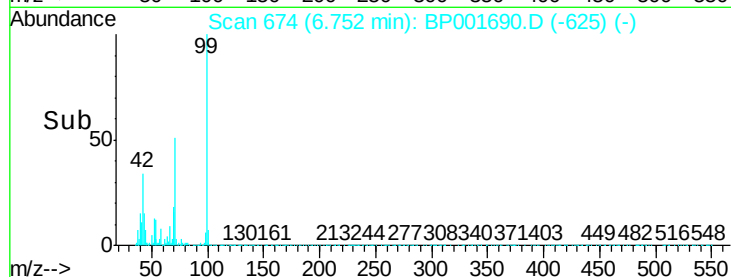
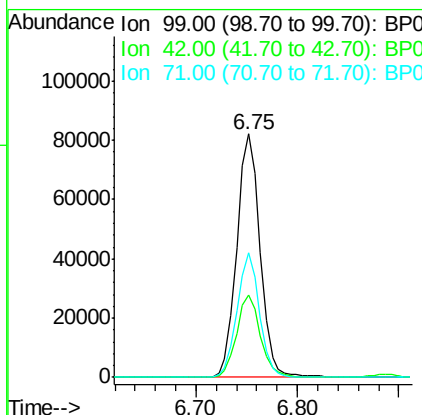
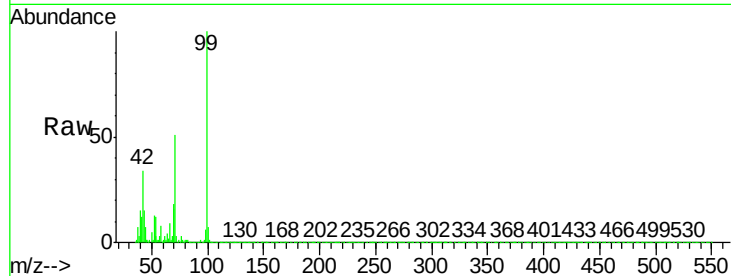
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 131180 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 33.6  | 24.5  | 36.7   |
| 71        | 51.0  | 42.4  | 63.6   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 42.502 ng

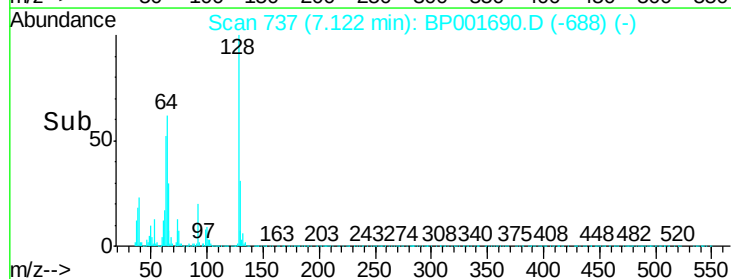
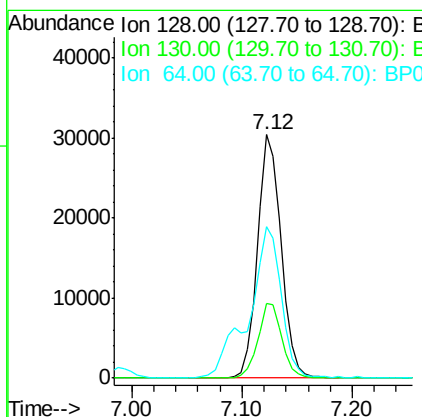
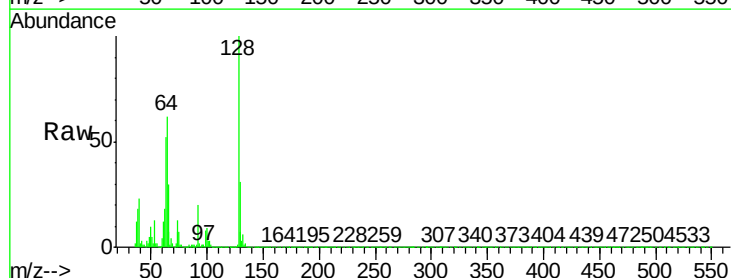
RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

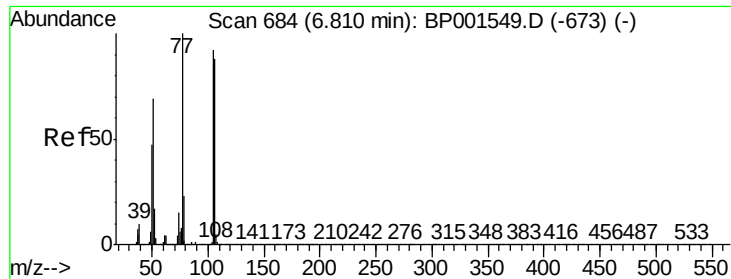
Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 45957 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 30.6  | 11.8  | 51.8  |
| 64        | 62.2  | 37.2  | 77.2  |







#9

Benzaldehyde

Concen: 41.269 ng

RT: 6.70 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

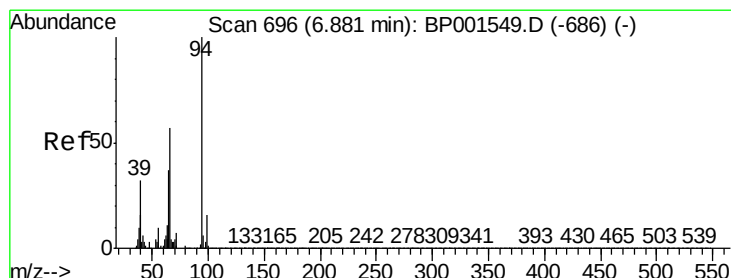
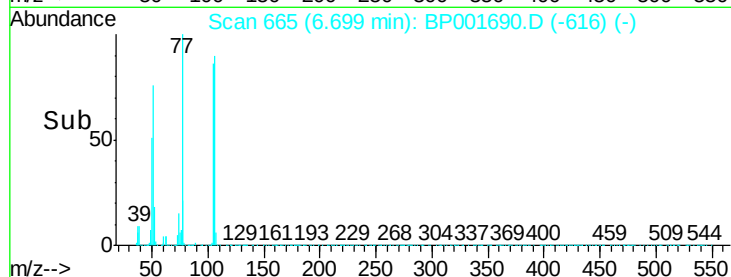
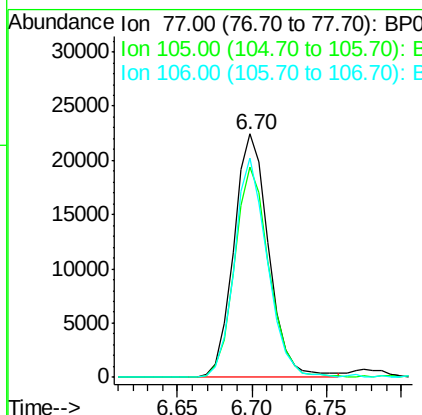
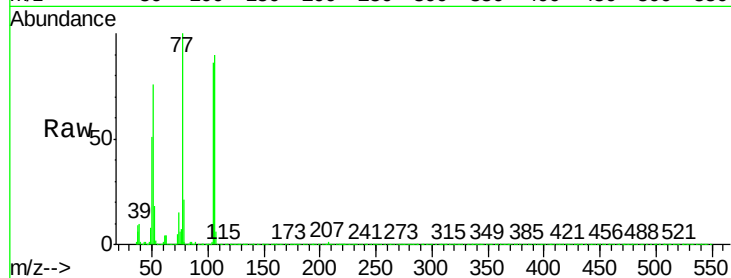
ClientSampleId :

SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 36488 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 86.4  | 71.6  | 111.6 |
| 106      | 90.2  | 67.7  | 107.7 |

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#10

Phenol

Concen: 44.236 ng

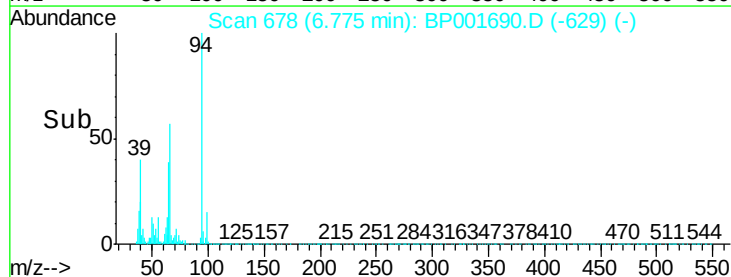
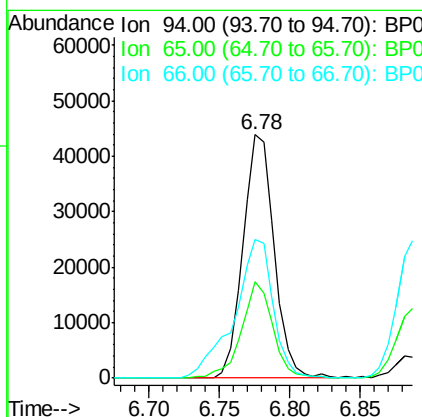
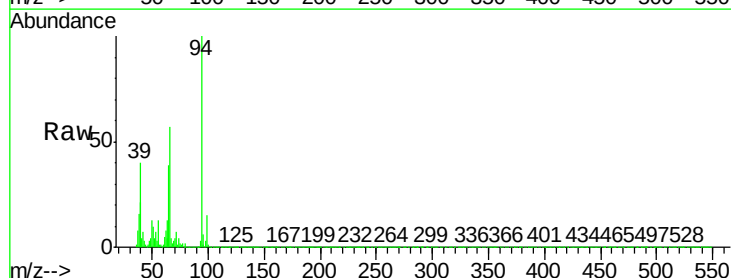
RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

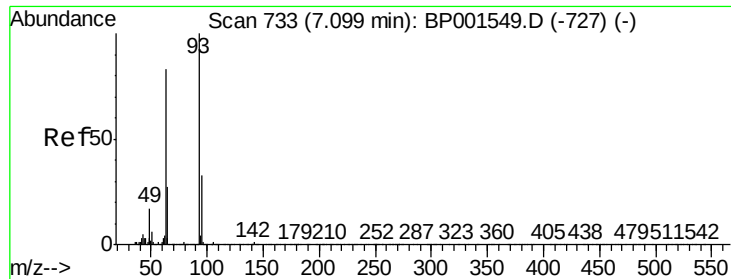
Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 67735 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 39.4  | 17.5  | 57.5  |
| 66       | 57.0  | 36.7  | 76.7  |







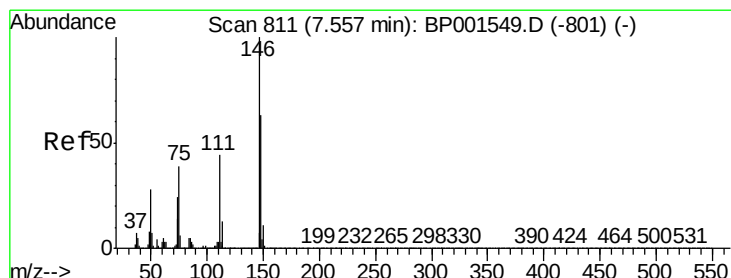
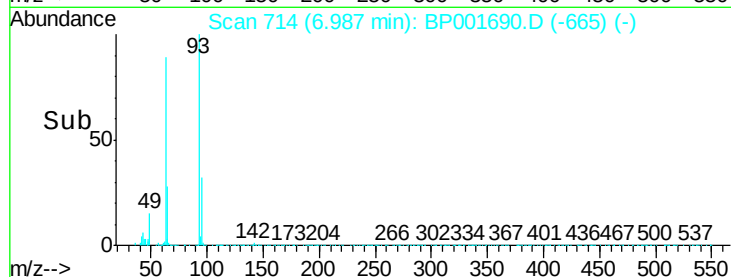
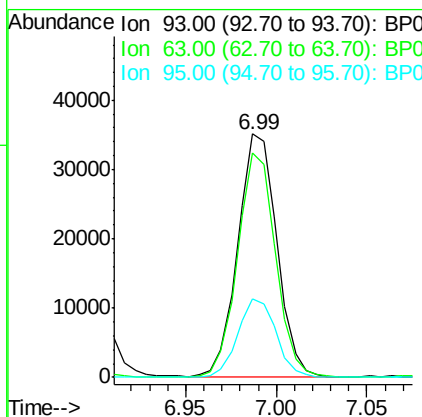
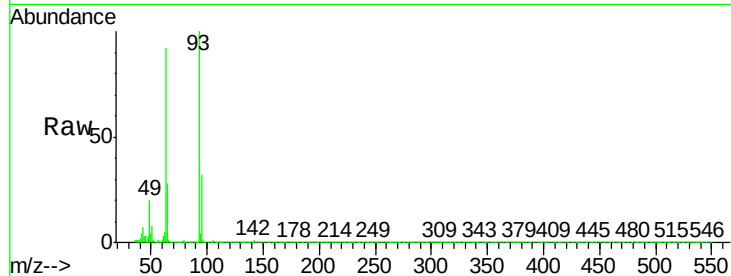
#11  
bis(2-Chloroethyl)ether  
Concen: 43.538 ng  
RT: 6.99 min Scan# 714  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 92.0  | 63.2  | 103.2 |
| 95      | 32.1  | 12.6  | 52.6  |

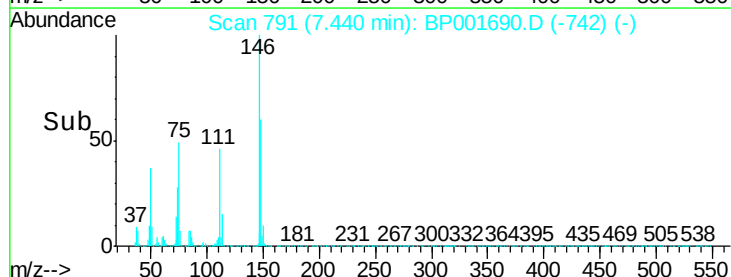
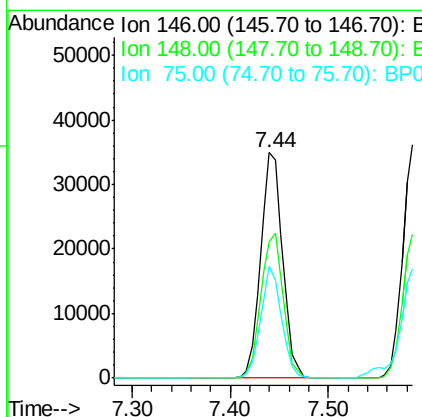
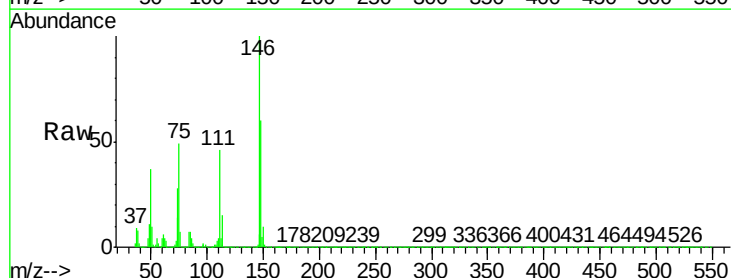
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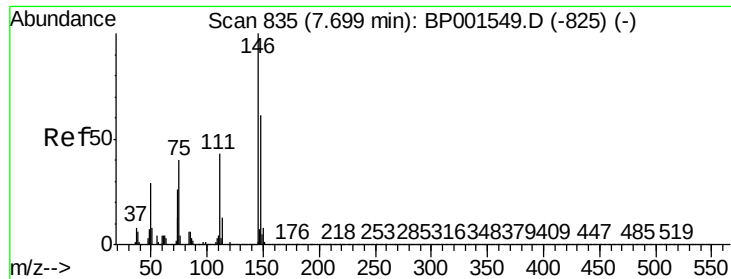
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 39.780 ng m  
RT: 7.44 min Scan# 791  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 60.2  | 50.2  | 75.2  |
| 75      | 49.4  | 31.1  | 46.7# |





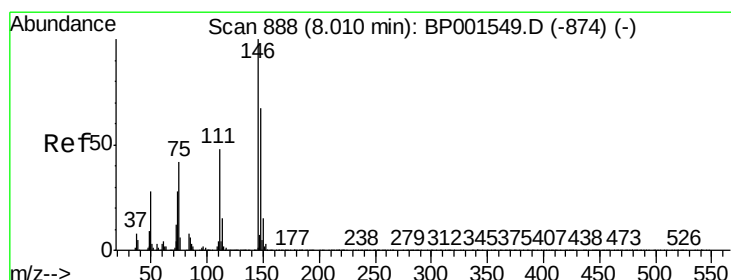
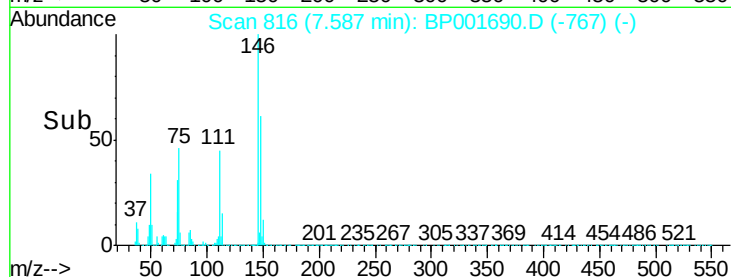
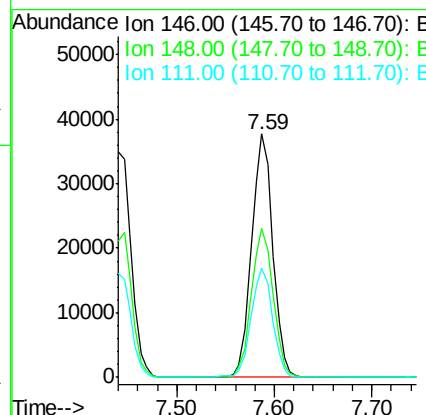
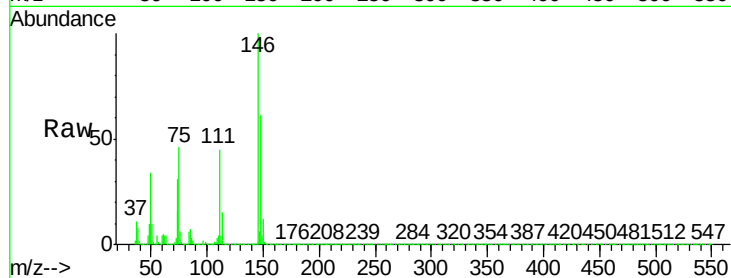
#13  
1,4-Dichlorobenzene  
Concen: 40.320 ng  
RT: 7.59 min Scan# 816  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.3  | 48.6  | 73.0  |
| 111     | 44.9  | 34.3  | 51.5  |

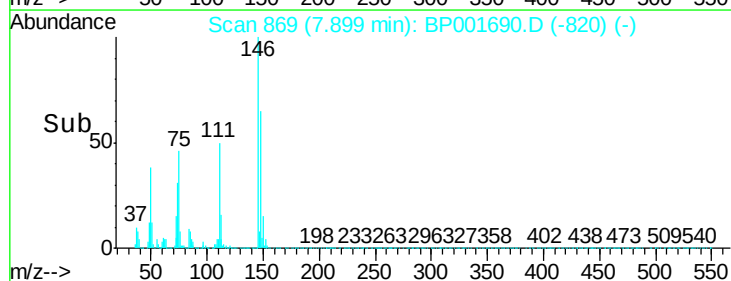
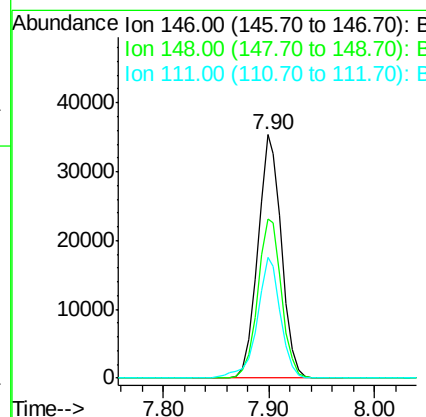
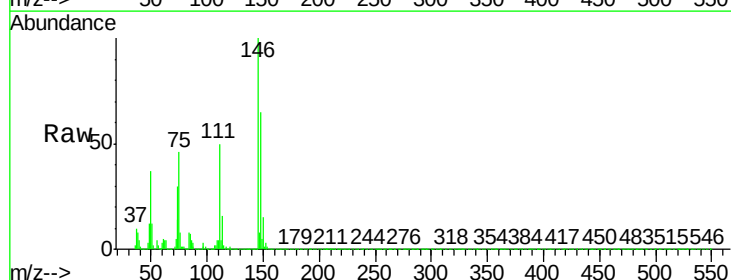
Manual Integrations  
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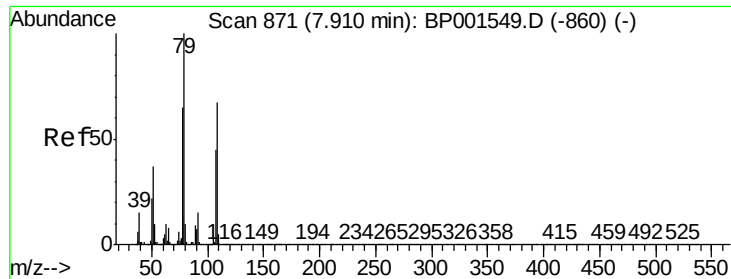
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#14  
1,2-Dichlorobenzene  
Concen: 40.439 ng  
RT: 7.90 min Scan# 869  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.1  | 53.9  | 80.9  |
| 111     | 49.5  | 38.2  | 57.4  |





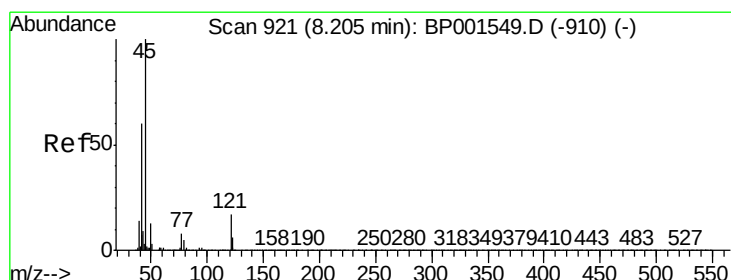
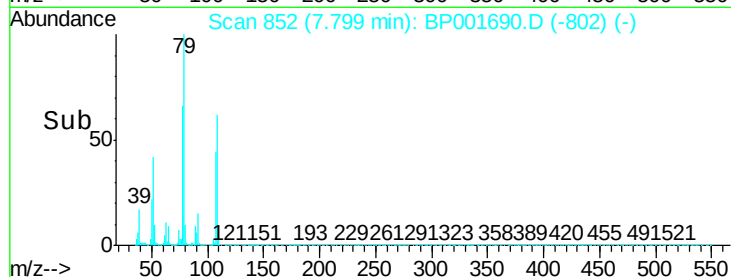
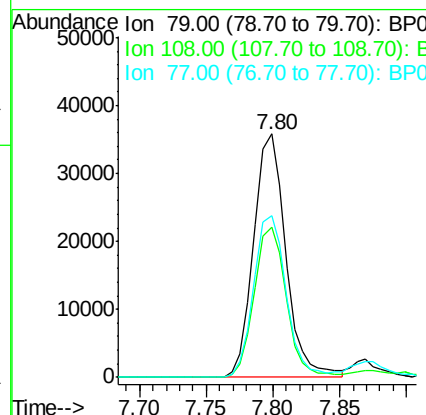
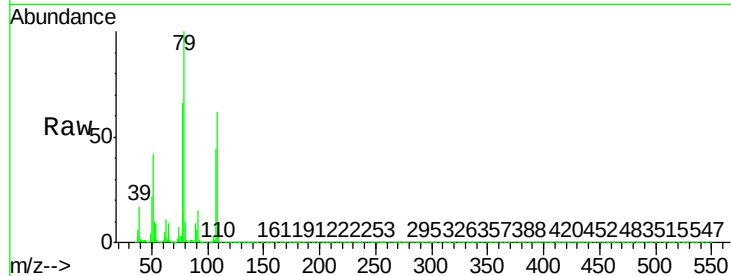
#15  
Benzyl Alcohol  
Concen: 42.706 ng  
RT: 7.80 min Scan# 852  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 61.6  | 53.2  | 79.8  |
| 77      | 66.3  | 52.1  | 78.1  |

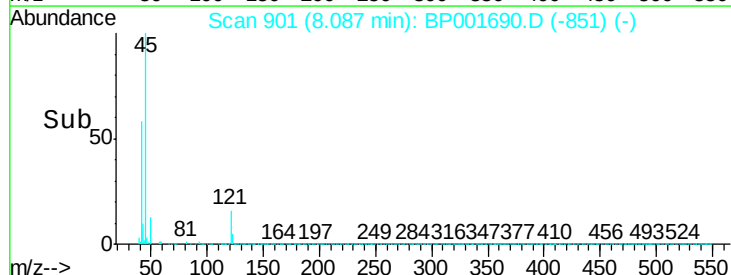
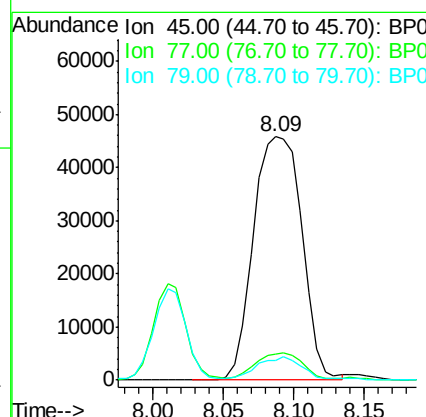
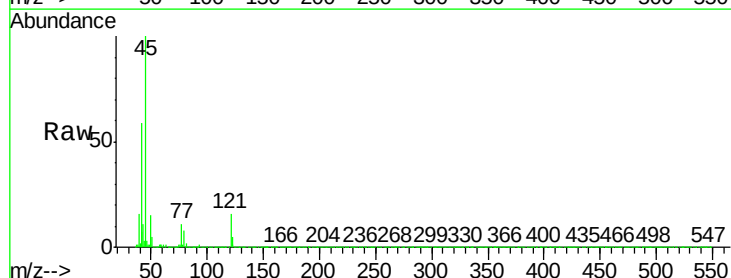
Manual Integrations  
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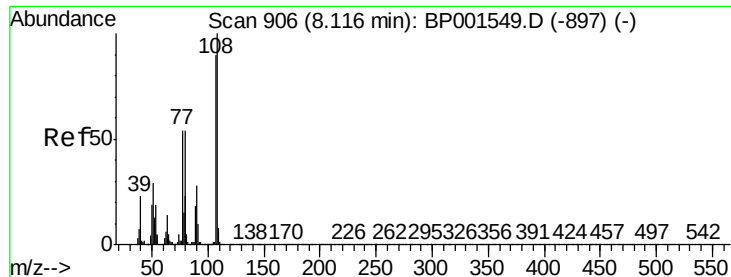
mohammad  
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 49.370 ng  
RT: 8.09 min Scan# 901  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 10.9  | 0.0   | 32.6  |
| 79      | 8.0   | 0.0   | 29.3  |





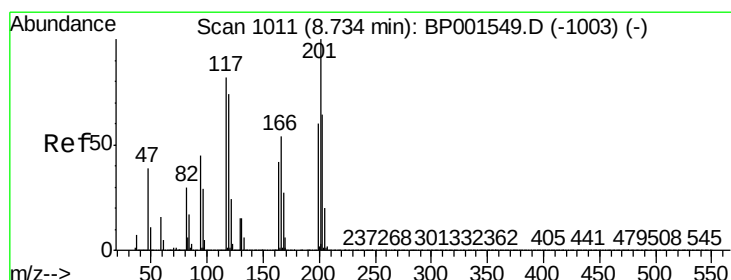
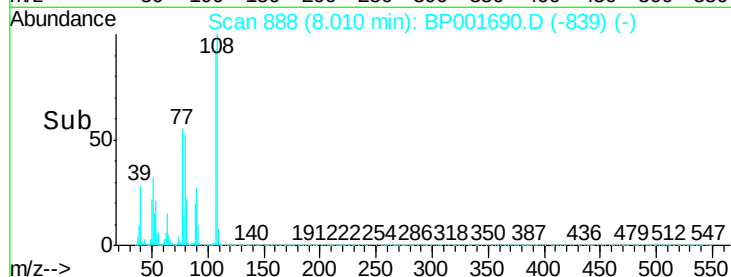
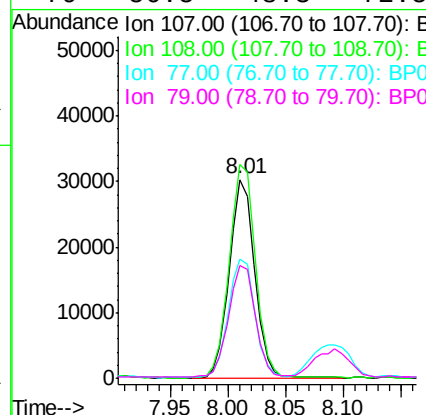
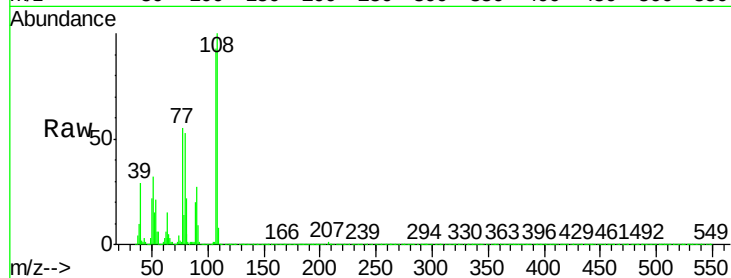
#17  
2-Methylphenol  
Concen: 43.798 ng  
RT: 8.01 min Scan# 888  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 107.3 | 89.2 | 133.8 |       |
| 77      | 59.5  | 47.9 | 71.9  |       |
| 79      | 56.5  | 48.3 | 72.5  |       |

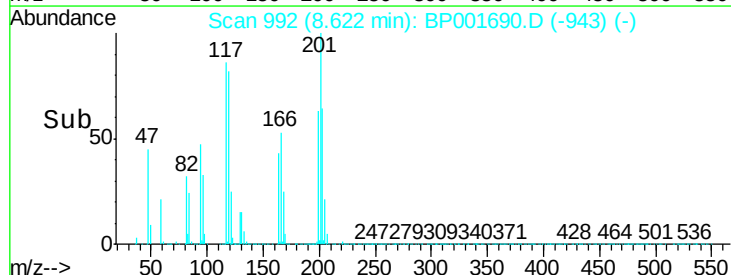
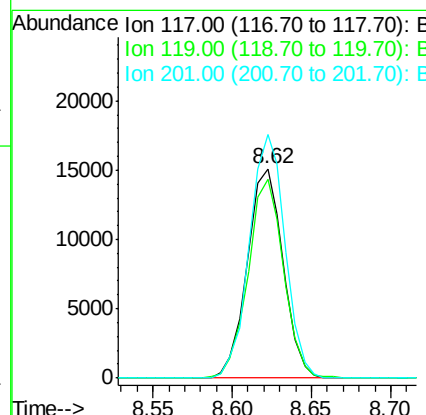
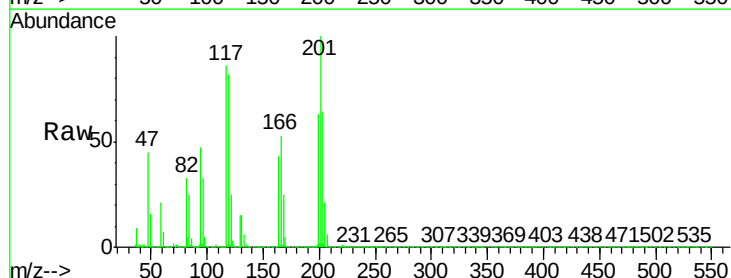
Manual Integrations  
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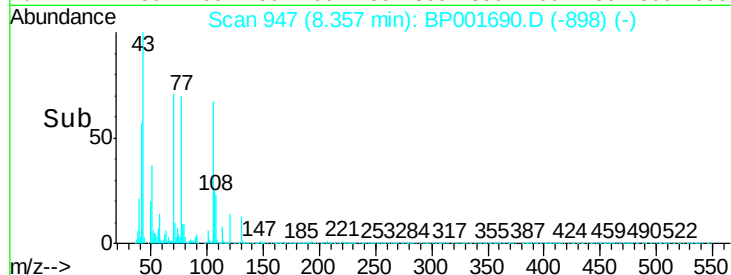
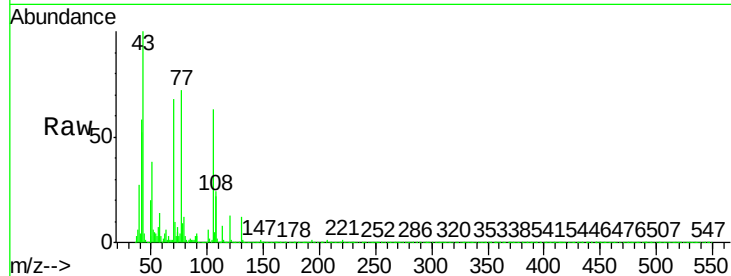
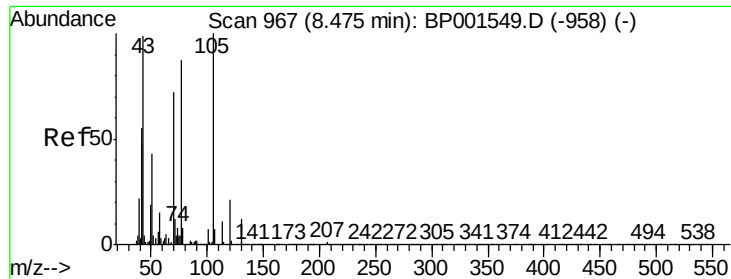
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#18  
Hexachloroethane  
Concen: 43.132 ng  
RT: 8.62 min Scan# 992  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 95.1  | 71.8 | 107.8 |       |
| 201     | 116.2 | 97.6 | 146.4 |       |





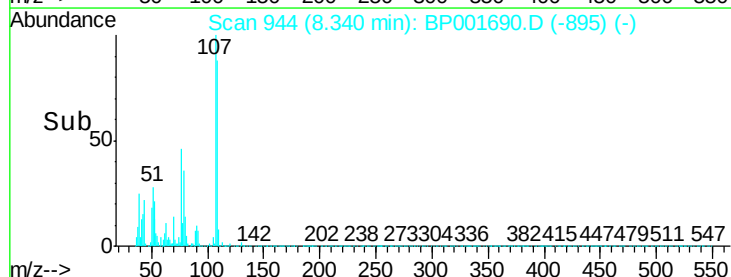
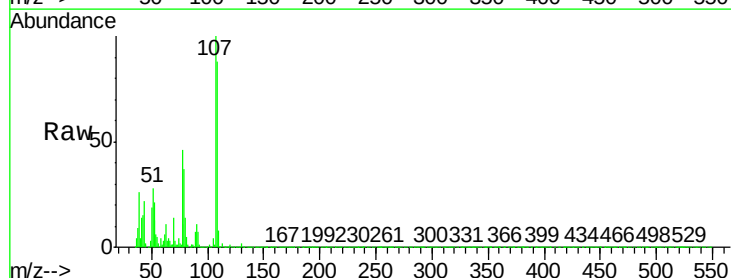
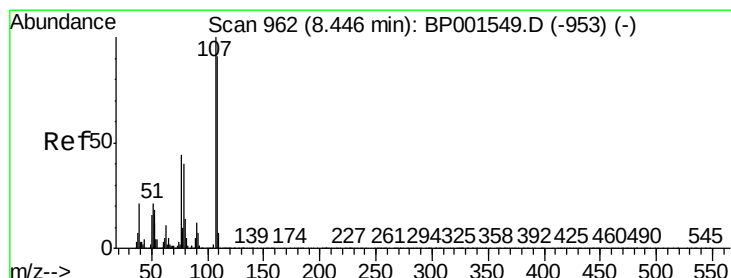
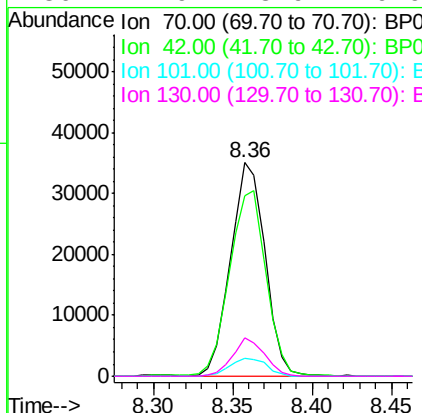
#19  
n-Nitroso-di-n-propylamine  
Concen: 46.684 ng  
RT: 8.36 min Scan# 947  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 84.8 | 62.3  | 93.5  |       |
| 101     | 8.6  | 7.3   | 10.9  |       |
| 130     | 17.9 | 13.9  | 20.9  |       |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

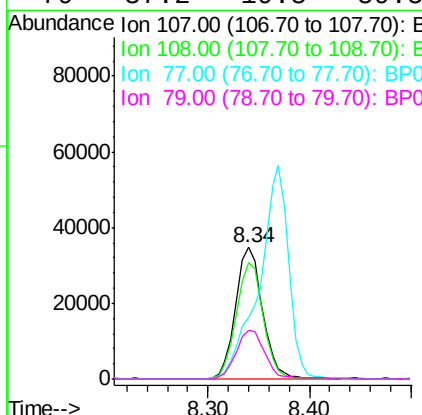
Manual Integrations  
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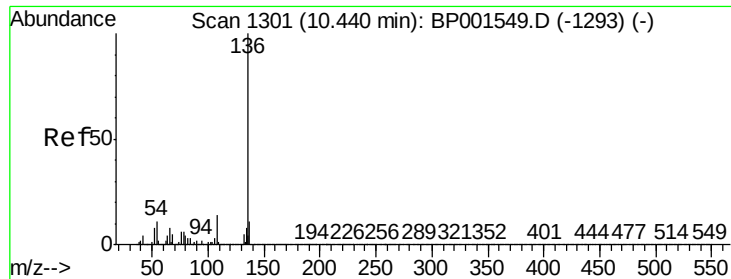
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#20  
3+4-Methylphenols  
Concen: 43.510 ng  
RT: 8.34 min Scan# 944  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 88.1 | 71.2  | 111.2 |       |
| 77      | 46.5 | 24.4  | 64.4  |       |
| 79      | 37.2 | 19.5  | 59.5  |       |





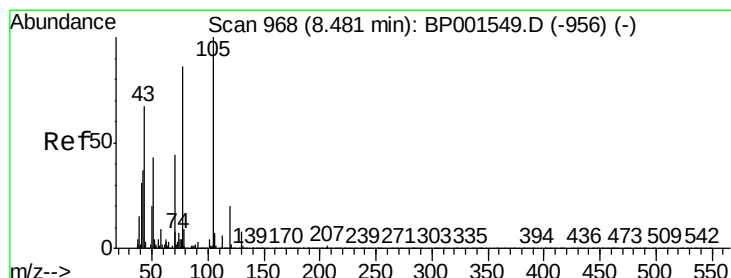
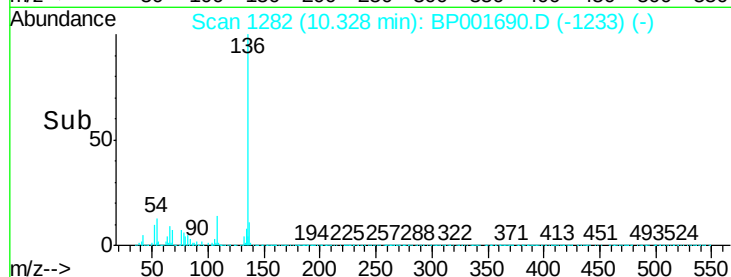
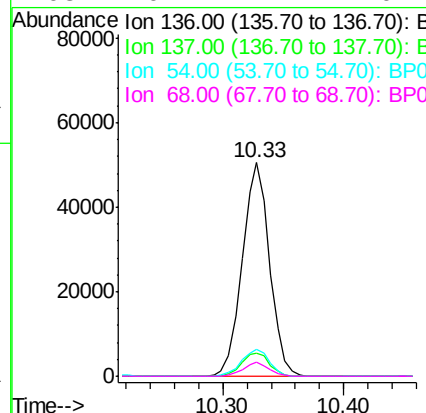
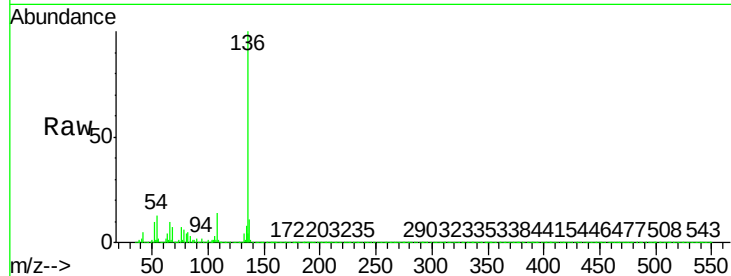
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.33 min Scan# 1282  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 11.0  | 8.6        | 12.8  |
| 54      | 12.7  | 9.2        | 13.8  |
| 68      | 6.7   | 4.1        | 6.1#  |

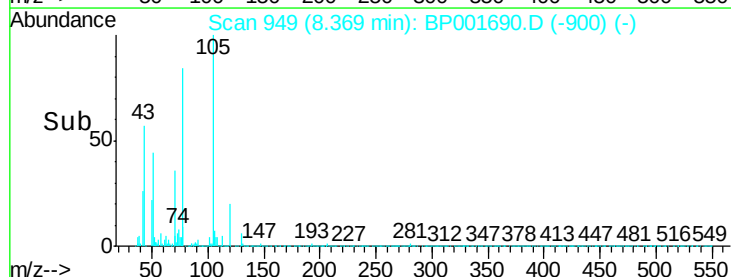
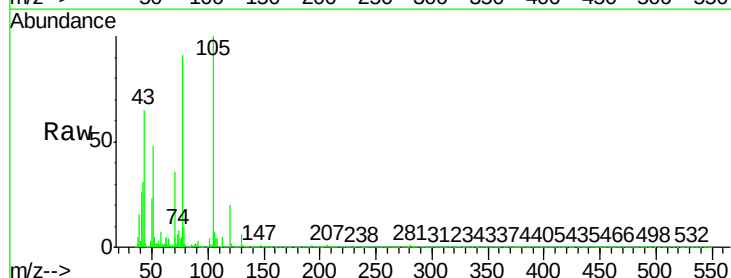
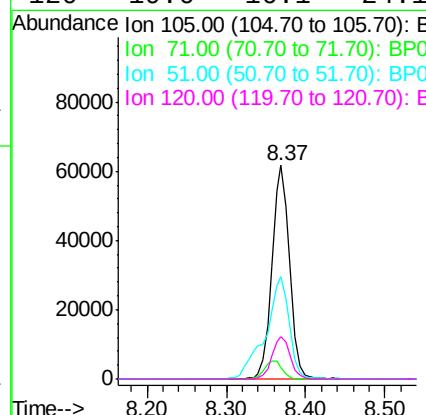
Manual Integrations  
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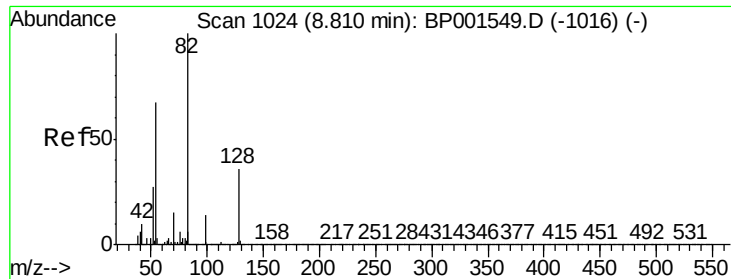
mohammad  
1/28/2020 1:14:22 PM



#22  
Acetophenone  
Concen: 42.938 ng  
RT: 8.37 min Scan# 949  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 105     | 100   |            |       |
| 71      | 5.4   | 6.6        | 10.0# |
| 51      | 48.1  | 34.1       | 51.1  |
| 120     | 19.6  | 16.1       | 24.1  |





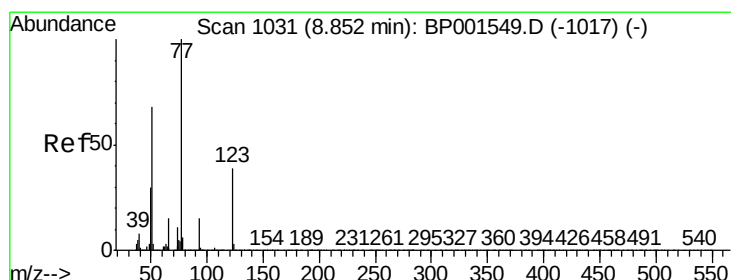
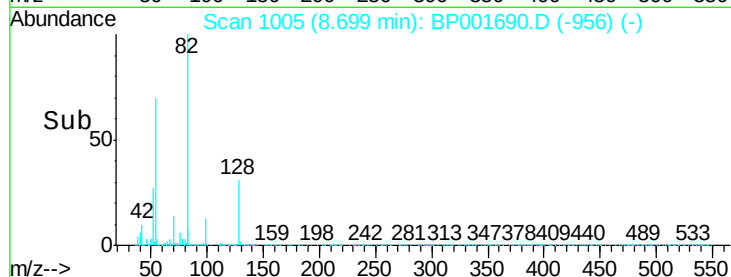
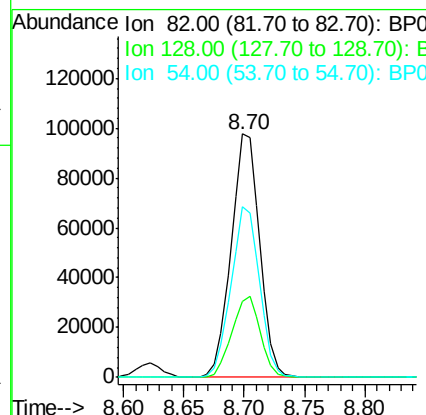
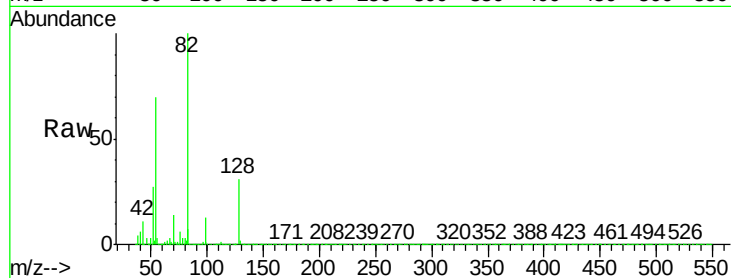
#23  
Nitrobenzene-d5  
Concen: 88.773 ng  
RT: 8.70 min Scan# 1005  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 31.3  | 28.4  | 42.6  |
| 54      | 70.1  | 53.4  | 80.2  |

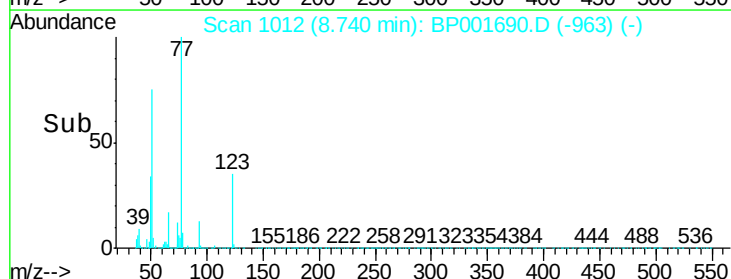
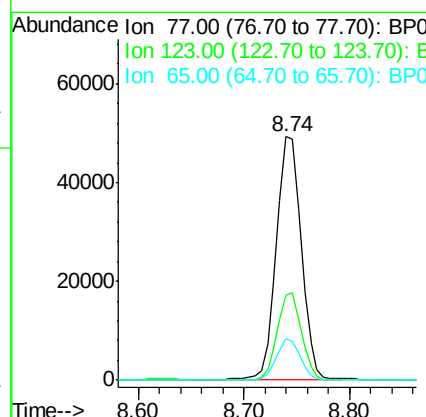
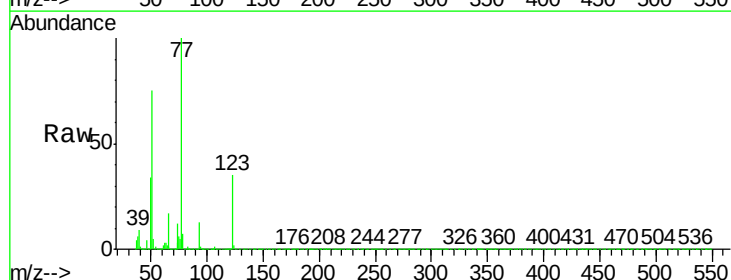
Manual Integrations  
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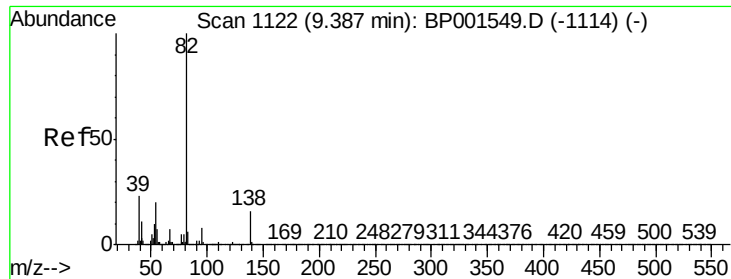


#24  
Nitrobenzene  
Concen: 43.860 ng  
RT: 8.74 min Scan# 1012  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 35.0  | 31.1  | 46.7  |
| 65      | 16.8  | 12.4  | 18.6  |







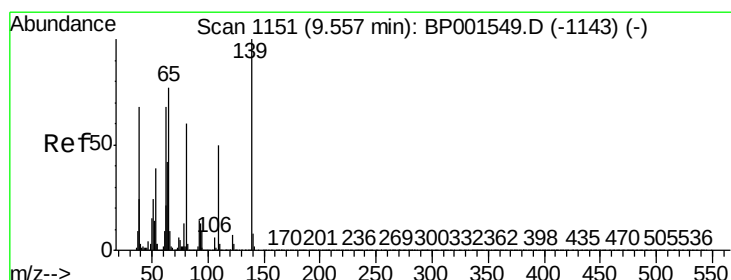
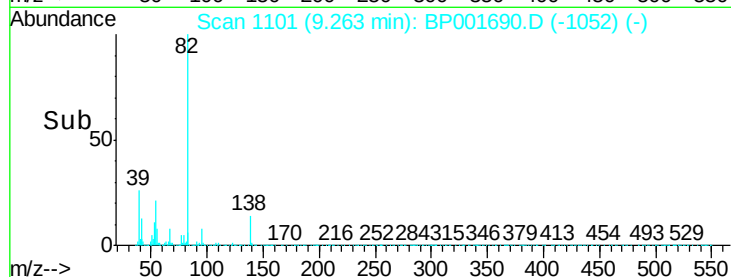
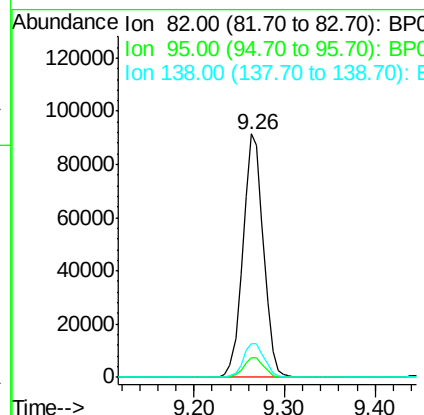
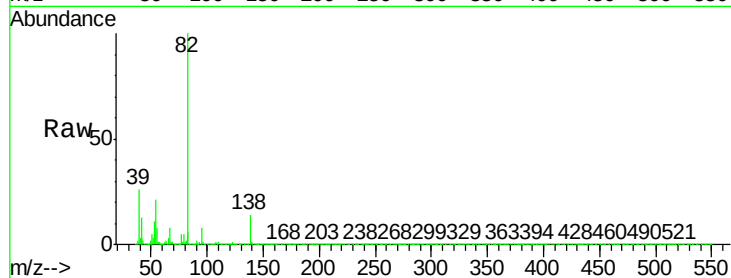
#25  
Isophorone  
Concen: 44.333 ng  
RT: 9.26 min Scan# 1101  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 8.2   | 6.7   | 10.1  |
| 138     | 14.0  | 12.5  | 18.7  |

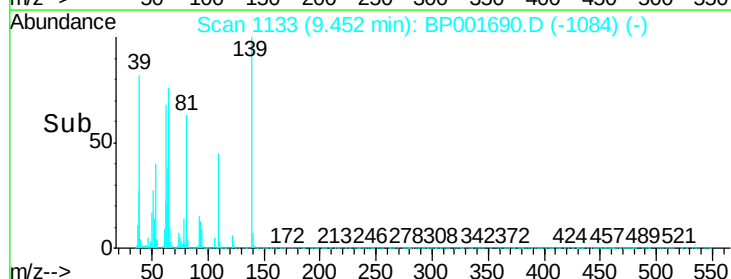
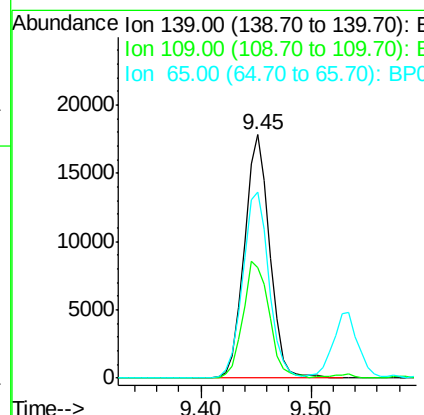
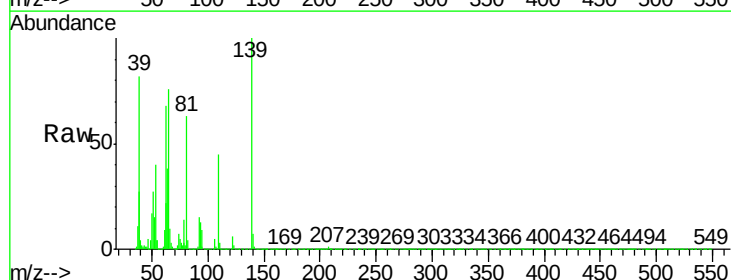
Manual Integrations  
APPROVED

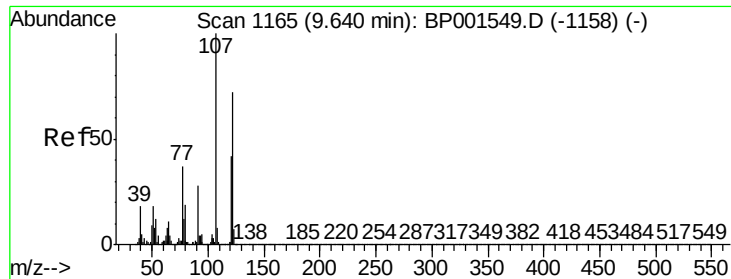
mohammad  
1/28/2020 1:14:22 PM



#26  
2-Nitrophenol  
Concen: 41.541 ng  
RT: 9.45 min Scan# 1133  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 45.5  | 39.6  | 59.4  |
| 65      | 76.4  | 61.3  | 91.9  |





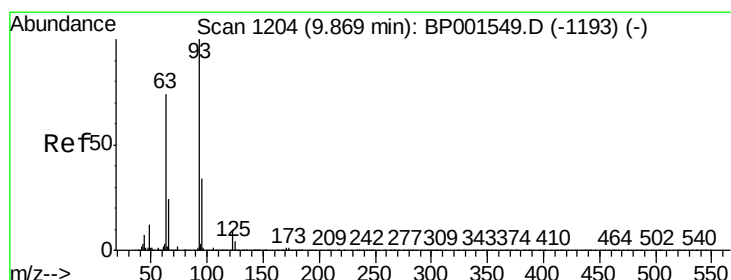
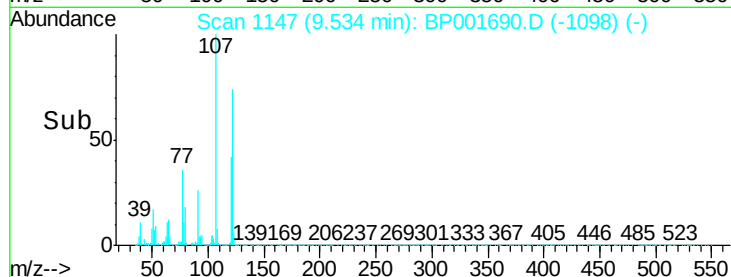
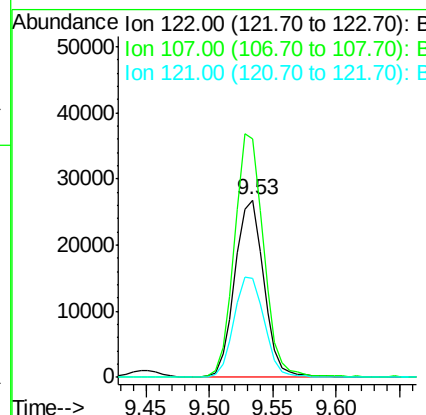
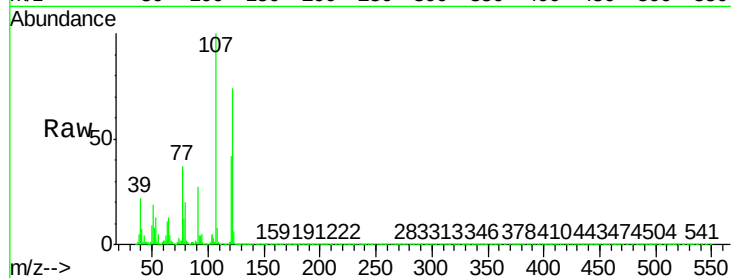
#27  
2,4-Dimethylphenol  
Concen: 41.308 ng  
RT: 9.53 min Scan# 1147  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 134.5 | 111.8 | 167.6 |
| 121     | 56.2  | 47.4  | 71.0  |

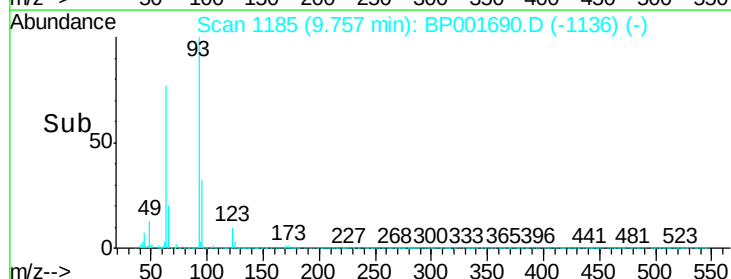
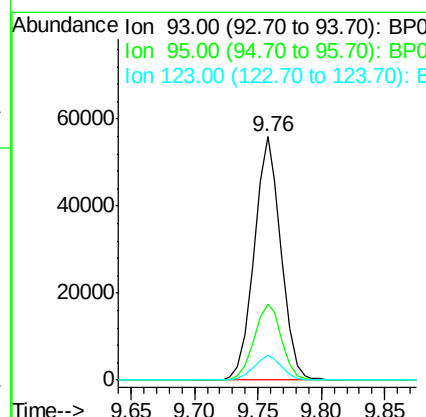
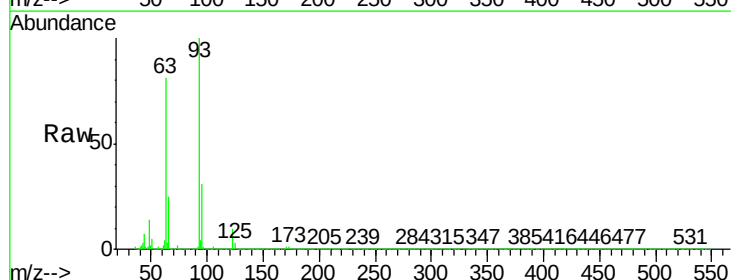
Manual Integrations  
APPROVED

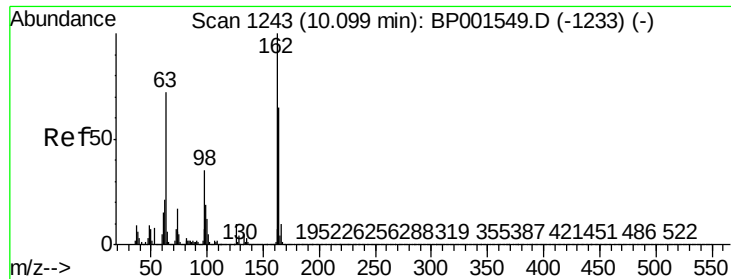
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 43.234 ng  
RT: 9.76 min Scan# 1185  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.4  | 26.9  | 40.3  |
| 123     | 10.1  | 8.0   | 12.0  |





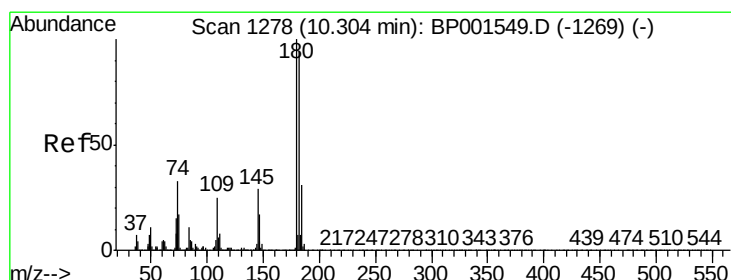
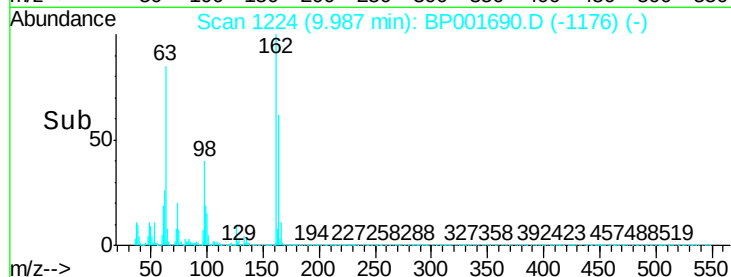
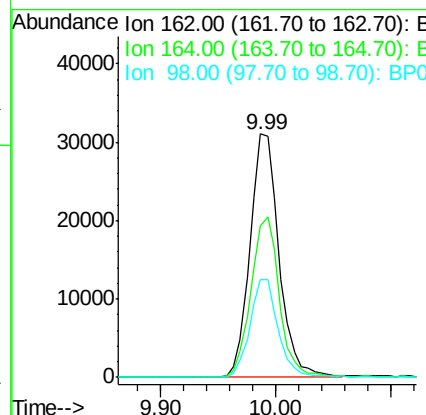
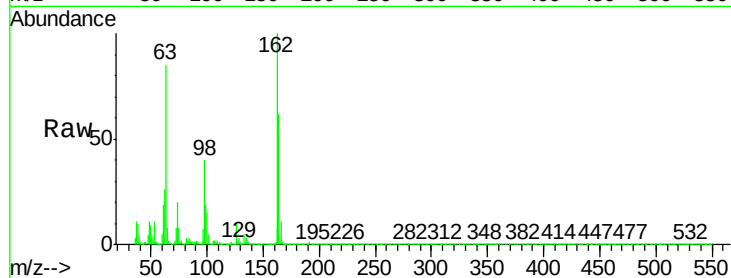
#29  
2,4-Dichlorophenol  
Concen: 38.355 ng  
RT: 9.99 min Scan# 1224  
Delta R.T. -0.02 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 162     | 100  |       | 54268 |       |       |
| 164     | 62.3 | 44.9  | 84.9  |       |       |
| 98      | 40.1 | 14.9  | 54.9  |       |       |

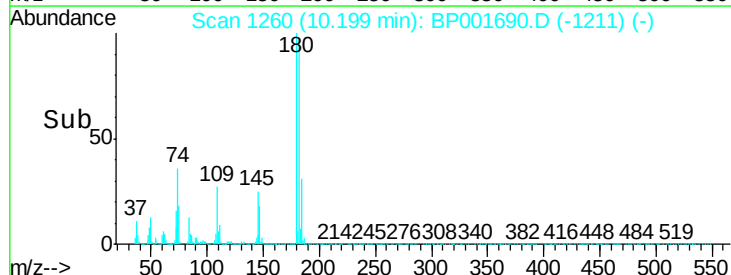
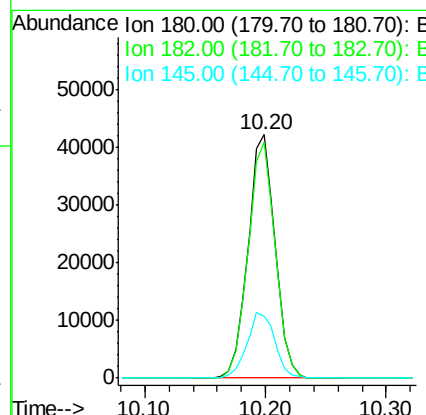
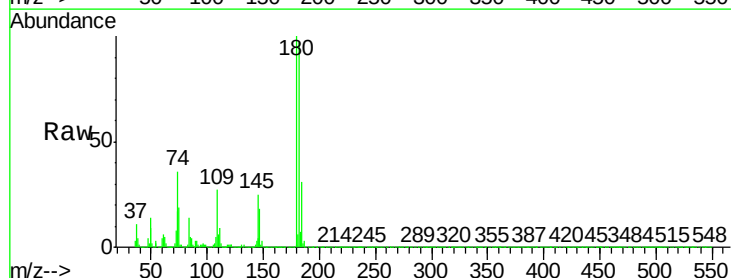
Manual Integrations  
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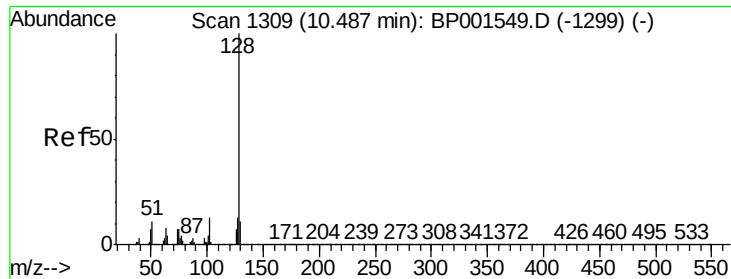
mohammad  
1/28/2020 1:14:22 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 38.556 ng  
RT: 10.20 min Scan# 1260  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 180     | 100  |       | 65854 |       |       |
| 182     | 96.9 | 75.2  | 112.8 |       |       |
| 145     | 25.3 | 22.9  | 34.3  |       |       |





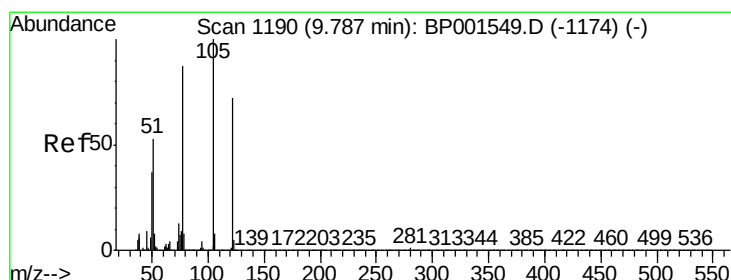
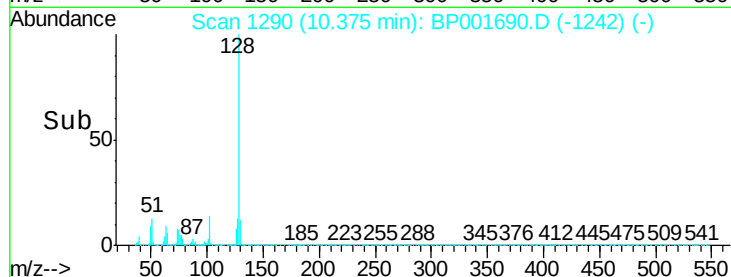
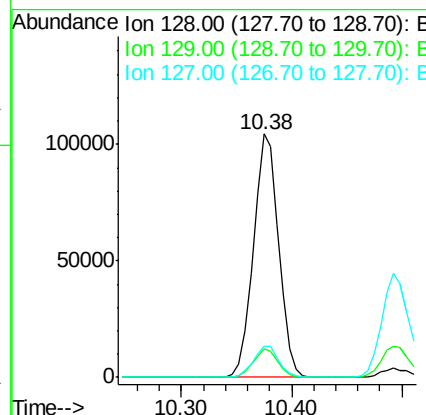
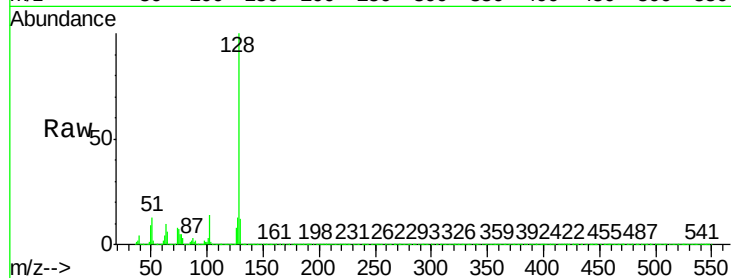
#31  
Naphthalene  
Concen: 40.001 ng  
RT: 10.38 min Scan# 1290  
Delta R.T. -0.02 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 128     | 100   |            |       |
| 129     | 11.6  | 8.9        | 13.3  |
| 127     | 13.0  | 10.6       | 16.0  |

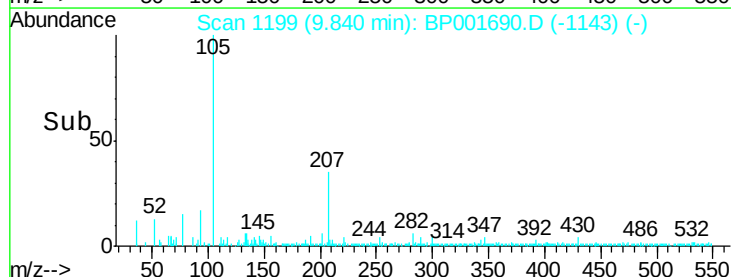
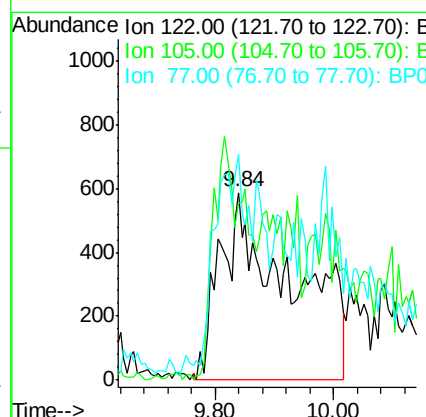
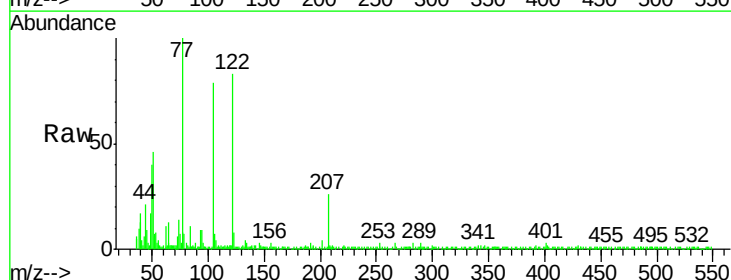
Manual Integrations  
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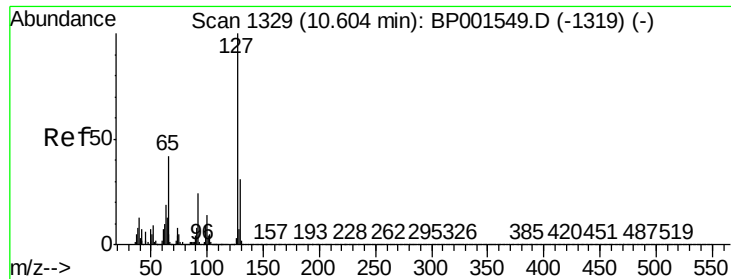
mohammad  
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#32  
Benzoic acid  
Concen: 9.398 ng m  
RT: 9.84 min Scan# 1199  
Delta R.T. 0.03 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Resp Lower | Upper  |
|---------|-------|------------|--------|
| 122     | 100   |            |        |
| 105     | 94.7  | 119.5      | 159.5# |
| 77      | 120.3 | 102.8      | 142.8  |





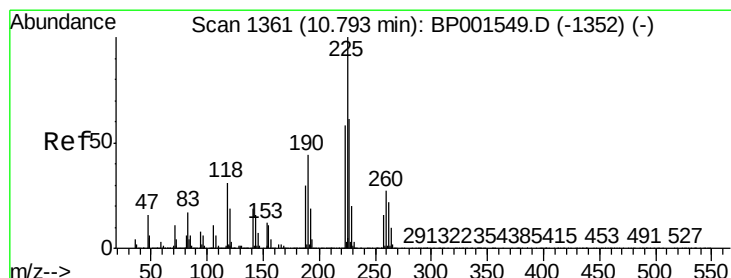
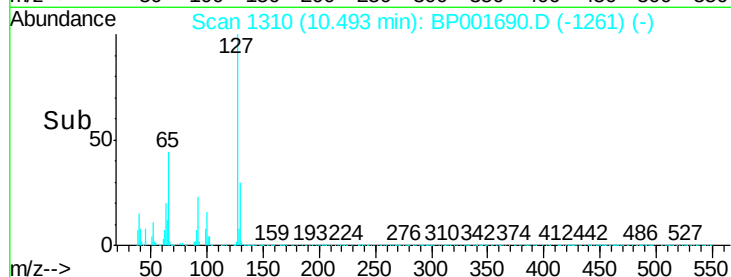
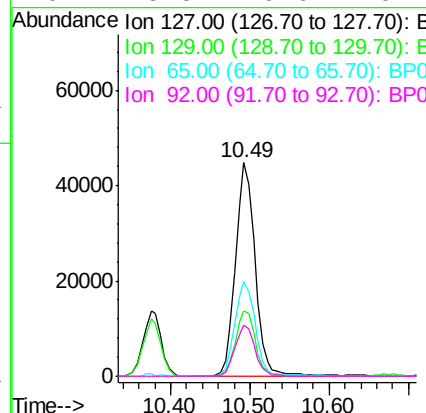
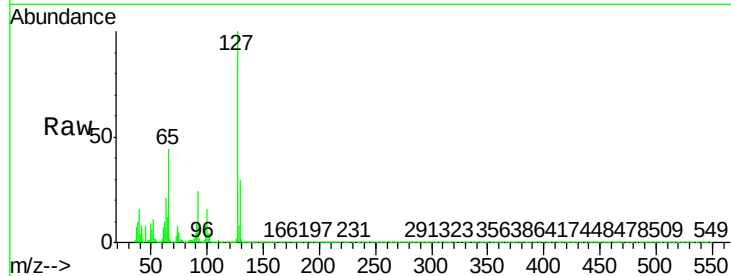
#33  
4-Chloroaniline  
Concen: 40.242 ng  
RT: 10.49 min Scan# 1310  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 30.4 |       | 24.9 | 37.3  |       |
| 65      | 44.3 |       | 33.3 | 49.9  |       |
| 92      | 23.8 |       | 19.6 | 29.4  |       |

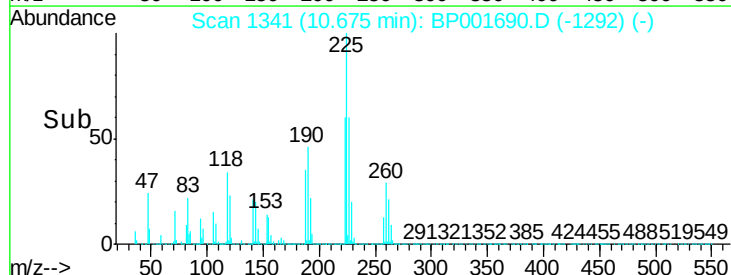
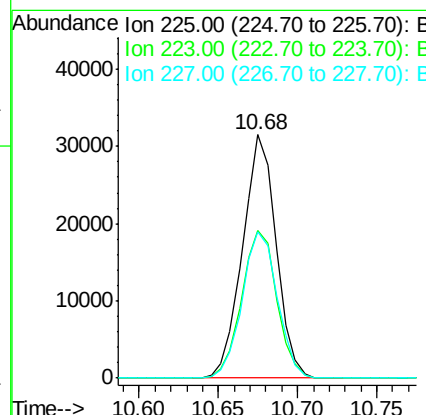
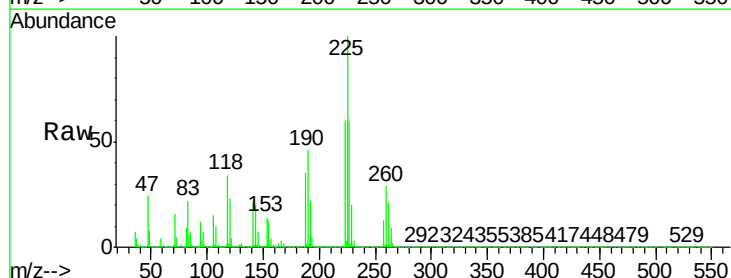
Manual Integrations  
APPROVED

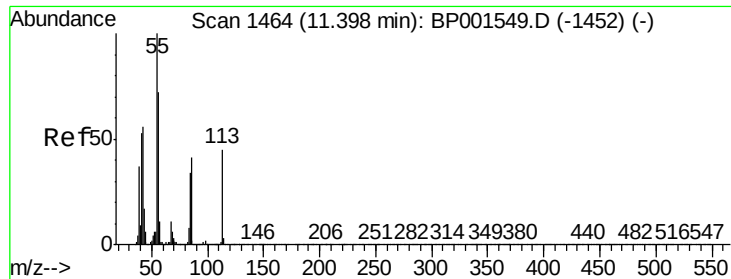
mohammad  
1/28/2020 1:14:22 PM



#34  
Hexachlorobutadiene  
Concen: 38.308 ng  
RT: 10.68 min Scan# 1341  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 60.5 |       | 46.5 | 69.7  |       |
| 227     | 60.1 |       | 48.8 | 73.2  |       |





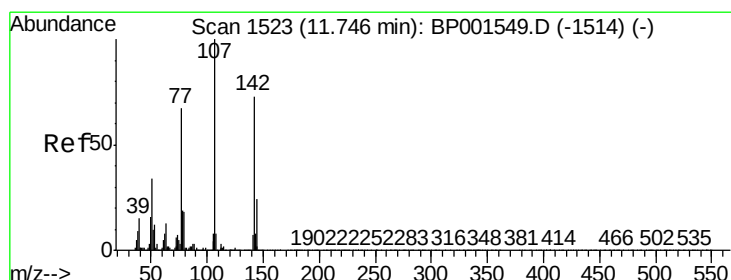
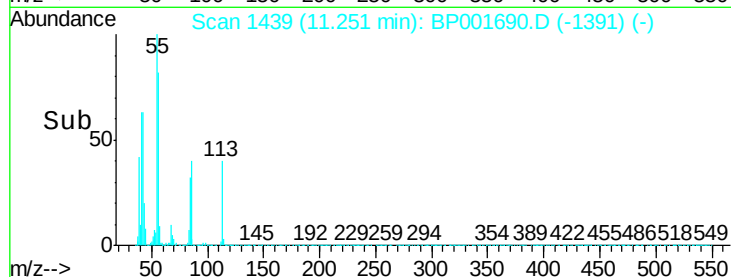
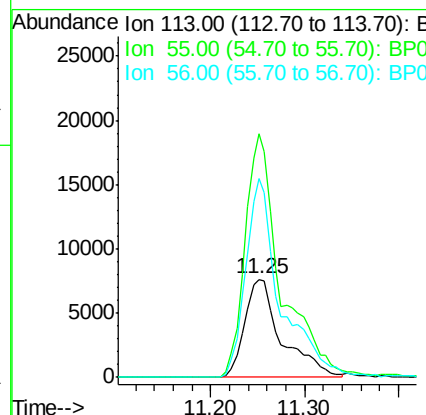
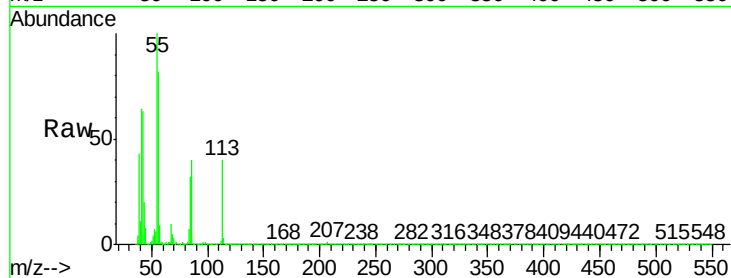
#35  
 Caprolactam  
 Concen: 40.400 ng  
 RT: 11.25 min Scan# 1439  
 Delta R.T. -0.02 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 249.0 | 202.7 | 242.7# |
| 56      | 203.3 | 140.0 | 180.0# |

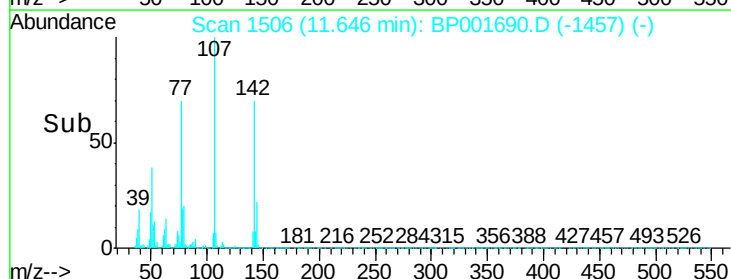
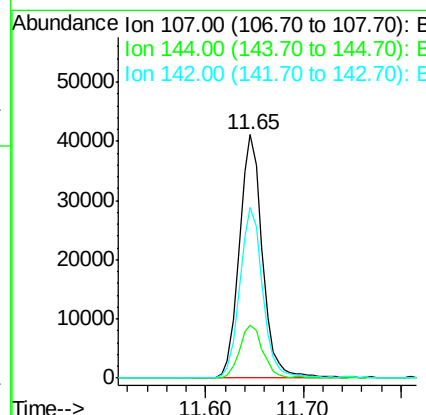
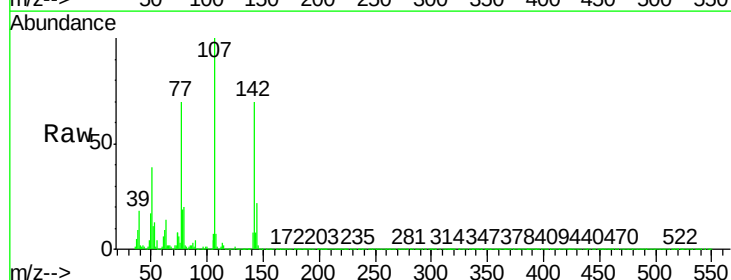
Manual Integrations  
 APPROVED

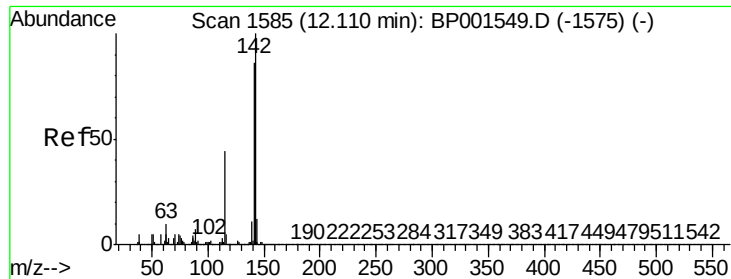
mohammad  
 1/28/2020 1:14:22 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.761 ng  
 RT: 11.65 min Scan# 1506  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 21.6  | 18.9  | 28.3  |
| 142     | 70.1  | 58.0  | 87.0  |





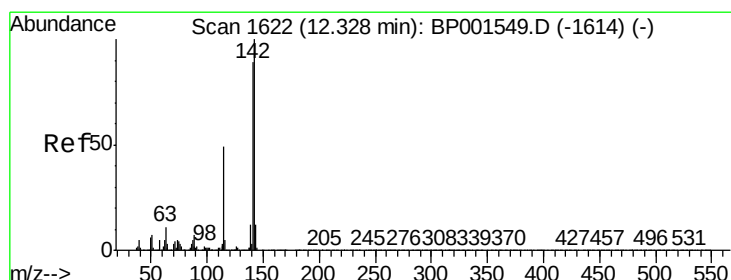
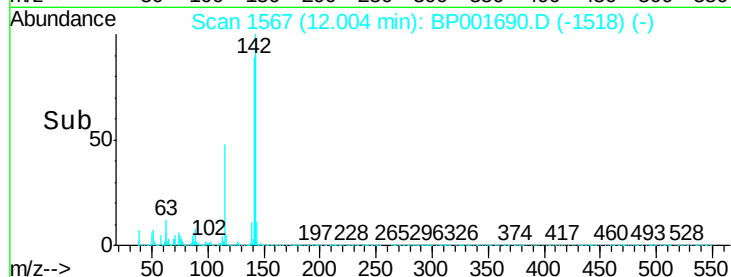
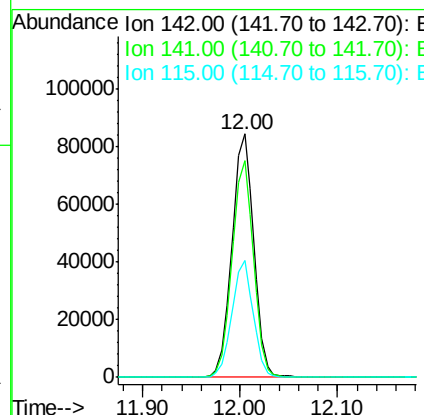
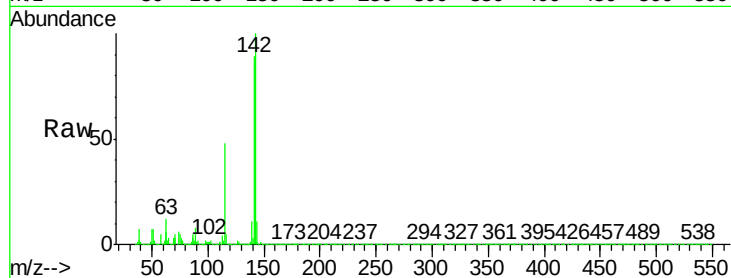
#37  
2-Methylnaphthalene  
Concen: 39.271 ng  
RT: 12.00 min Scan# 1567  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.9  | 68.4  | 102.6 |
| 115     | 47.9  | 35.1  | 52.7  |

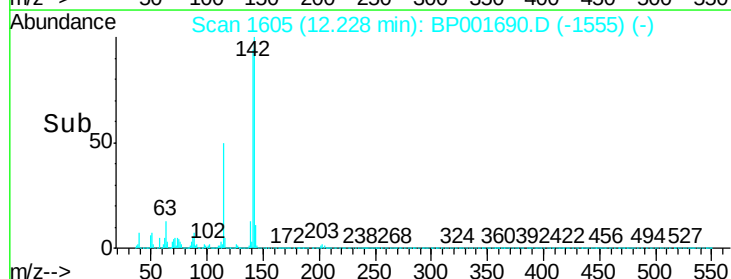
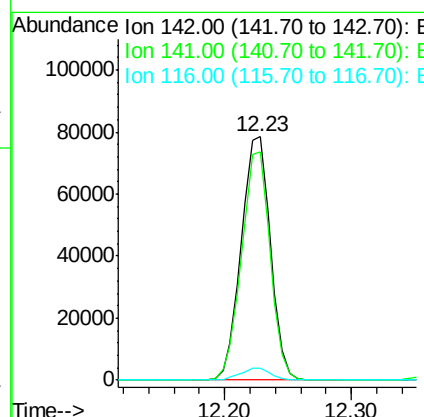
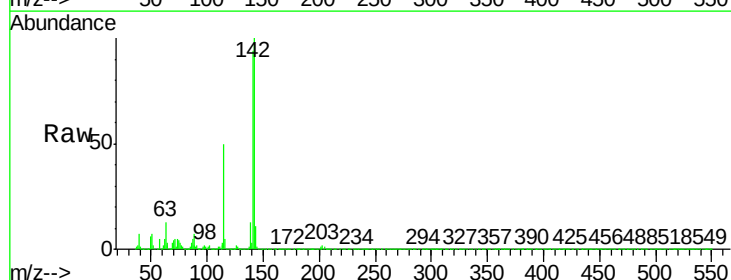
Manual Integrations  
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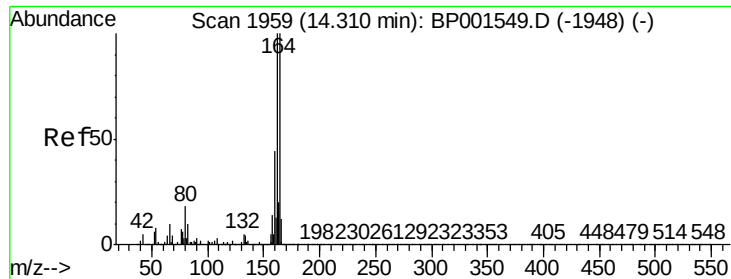


#38  
1-Methylnaphthalene  
Concen: 39.169 ng  
RT: 12.23 min Scan# 1605  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.8  | 70.9  | 106.3 |
| 116     | 5.1   | 4.1   | 6.1   |







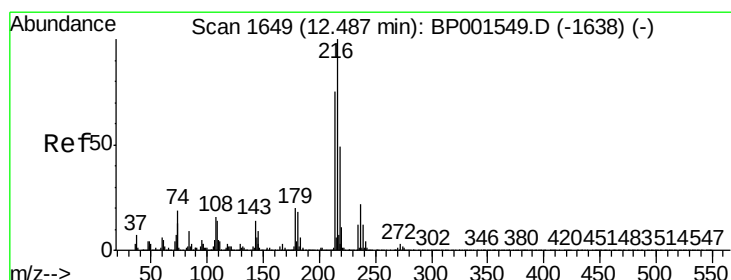
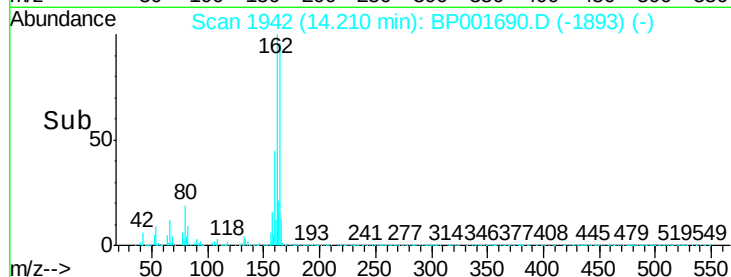
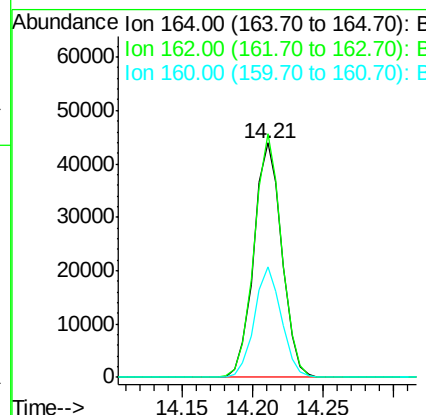
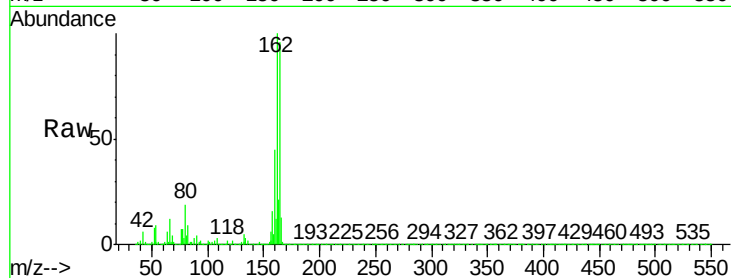
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.21 min Scan# 1942  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.0 | 79.8  | 119.6 |
| 160     | 46.9  | 35.0  | 52.6  |

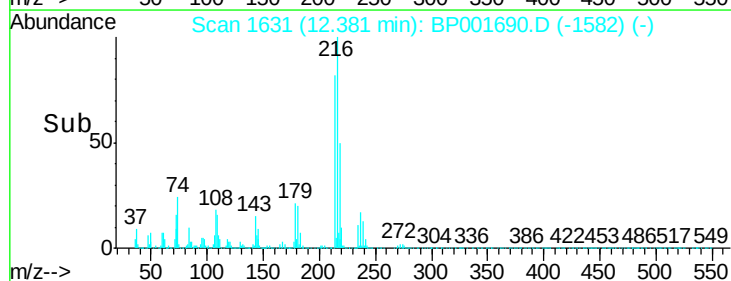
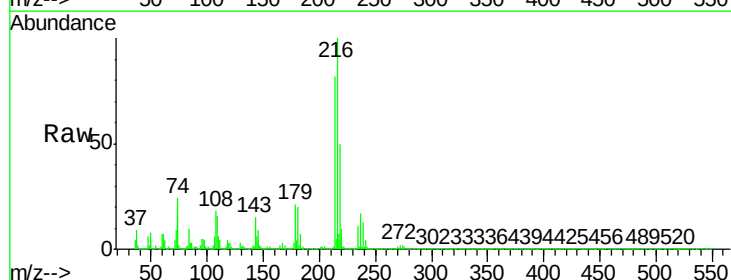
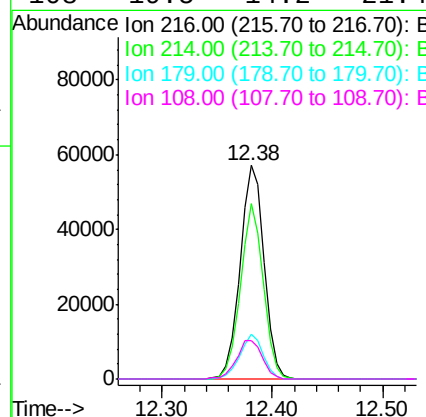
Manual Integrations  
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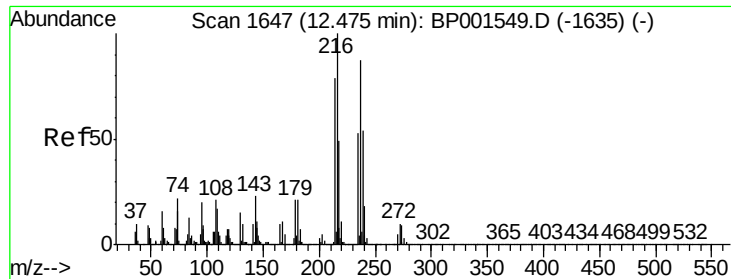
mohammad  
1/28/2020 1:14:22 PM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.453 ng  
RT: 12.38 min Scan# 1631  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.1  | 61.3  | 91.9  |
| 179     | 20.4  | 15.7  | 23.5  |
| 108     | 19.5  | 14.2  | 21.4  |





#41

Hexachlorocyclopentadiene

Concen: 42.357 ng

RT: 12.37 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

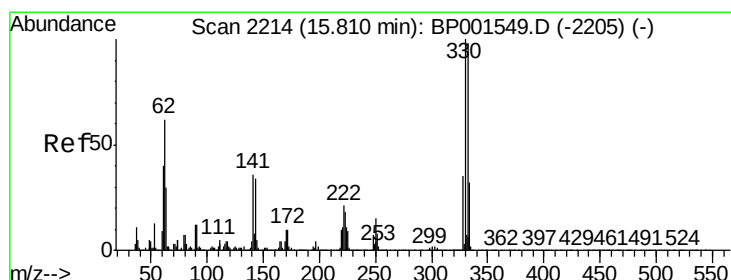
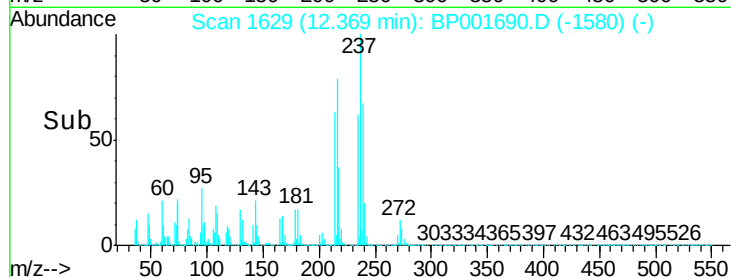
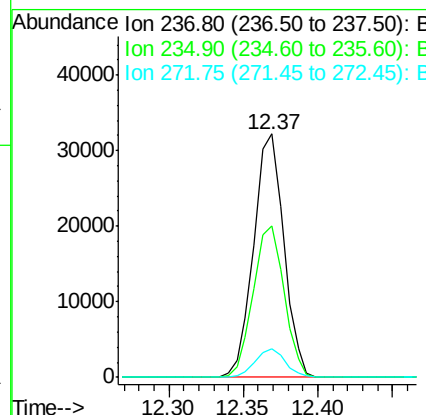
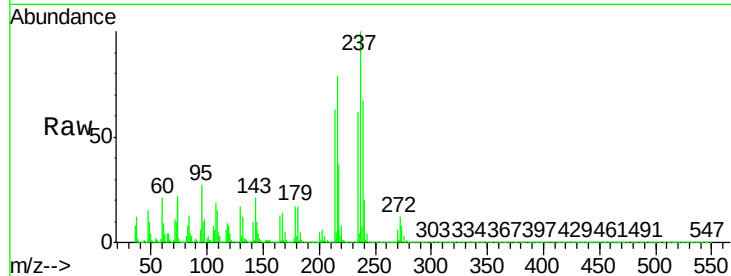
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 237   | Resp: | 45062 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 62.0  | 41.6  | 81.6  |
| 272       | 11.7  | 0.0   | 31.2  |

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#42

2,4,6-Tribromophenol

Concen: 67.282 ng

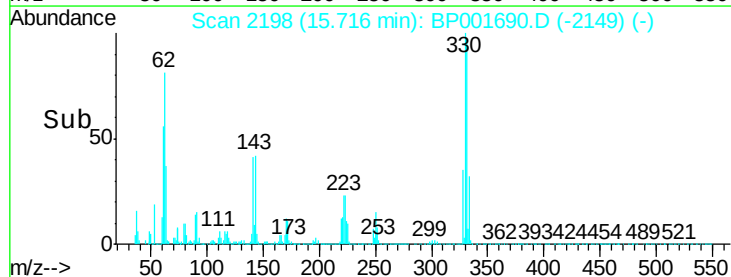
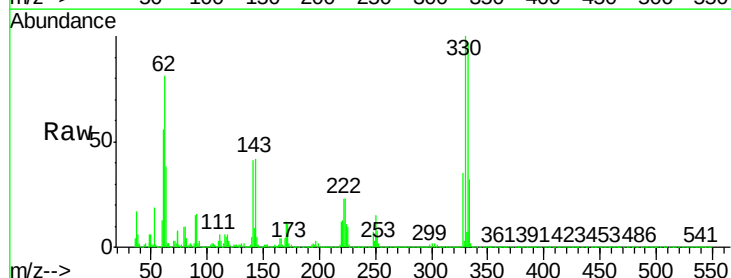
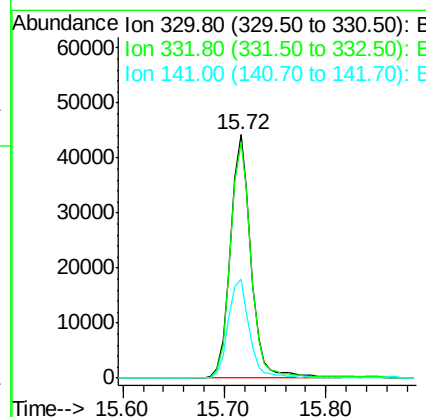
RT: 15.72 min Scan# 2198

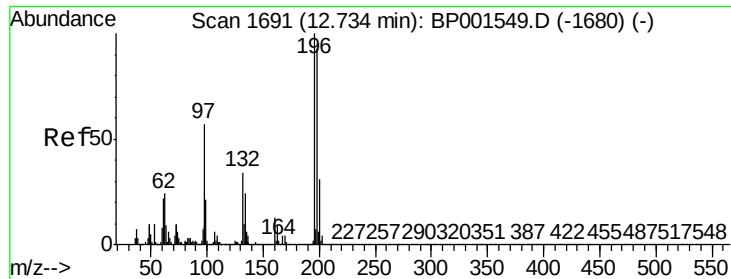
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 62705 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 97.2  | 77.8  | 116.6 |
| 141       | 41.8  | 28.7  | 43.1  |





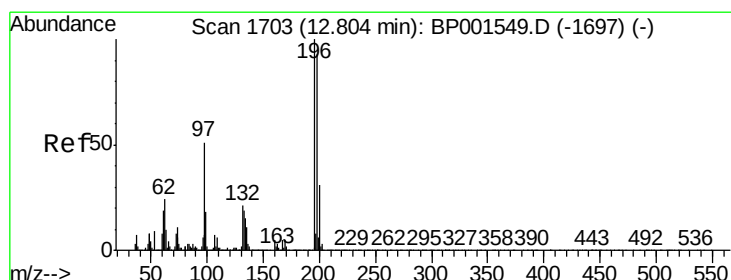
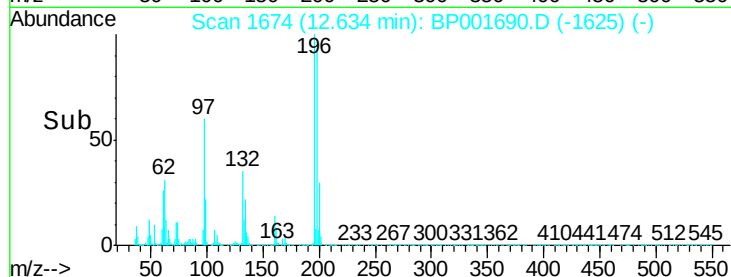
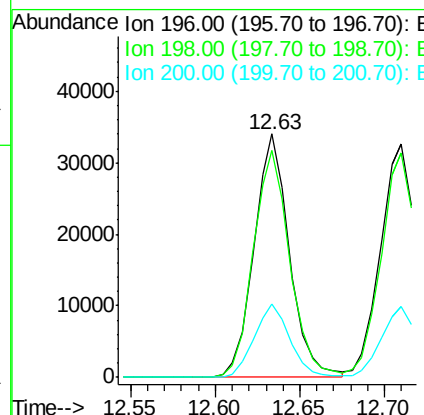
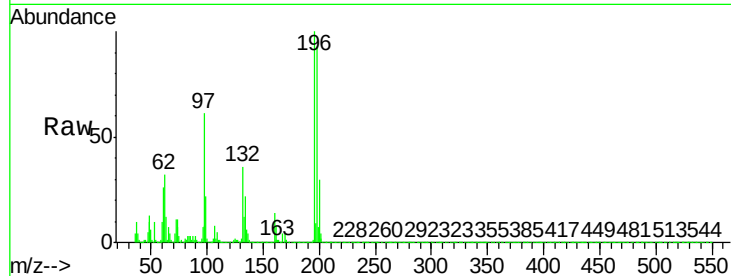
#43  
2,4,6-Trichlorophenol  
Concen: 36.473 ng  
RT: 12.63 min Scan# 1674  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.3  | 74.2  | 111.4 |
| 200     | 30.2  | 24.6  | 37.0  |

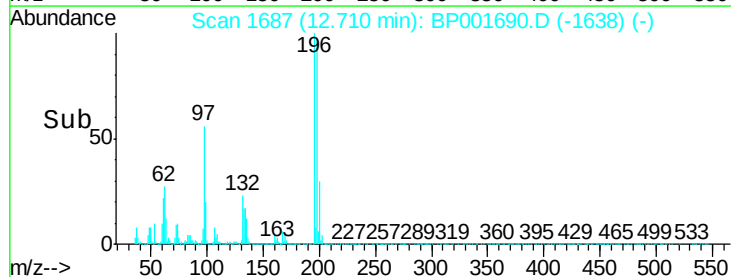
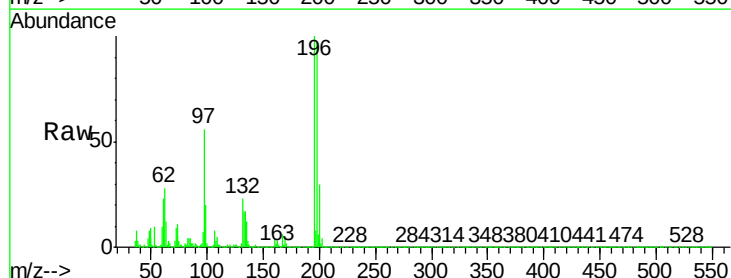
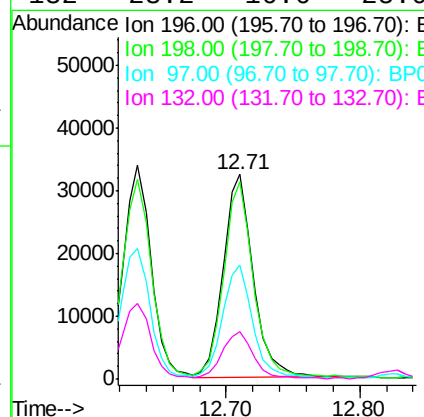
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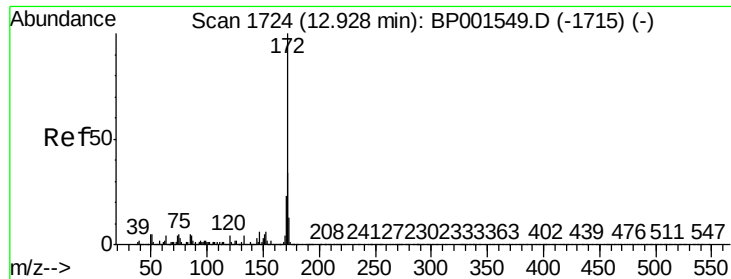
mohammad  
1/28/2020 1:14:22 PM



#44  
2,4,5-Trichlorophenol  
Concen: 35.923 ng  
RT: 12.71 min Scan# 1687  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.5  | 74.6  | 111.8 |
| 97      | 55.9  | 41.0  | 61.6  |
| 132     | 23.2  | 16.6  | 25.0  |





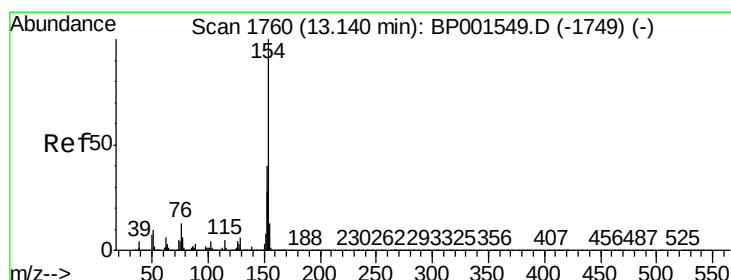
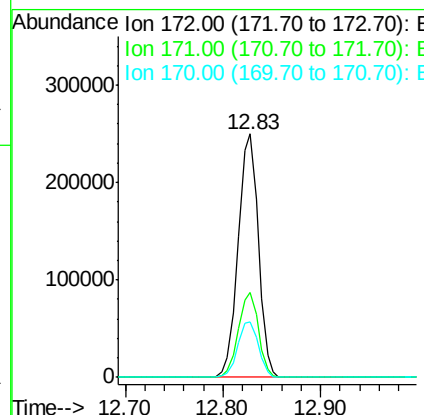
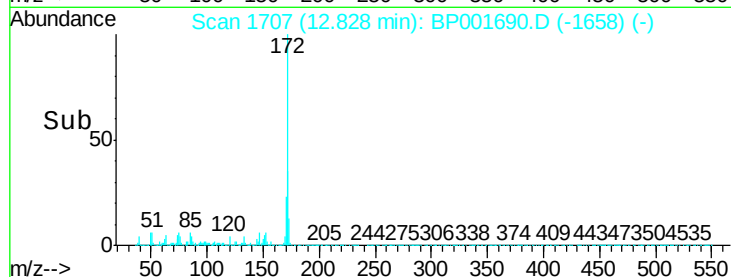
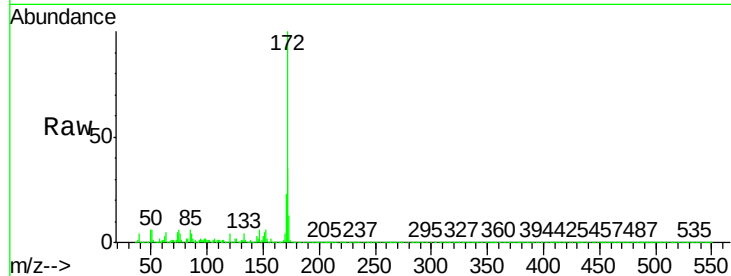
#45  
2-Fluorobiphenyl  
Concen: 86.158 ng  
RT: 12.83 min Scan# 1707  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.9  | 27.6  | 41.4  |
| 170     | 23.0  | 18.3  | 27.5  |

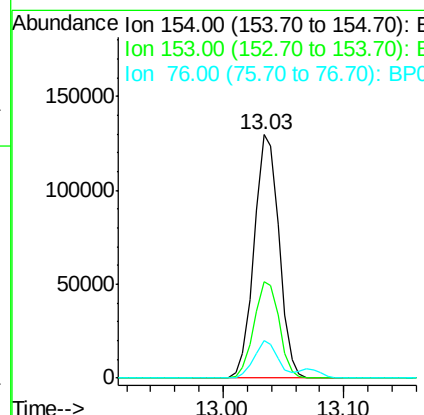
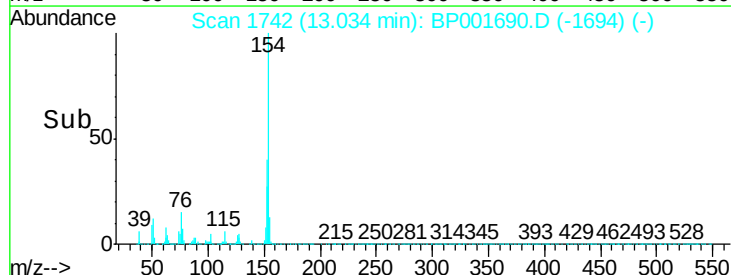
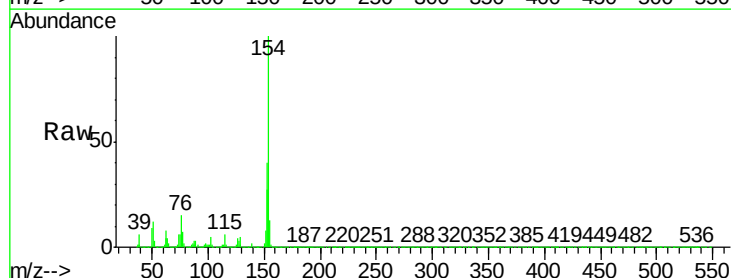
Manual Integrations  
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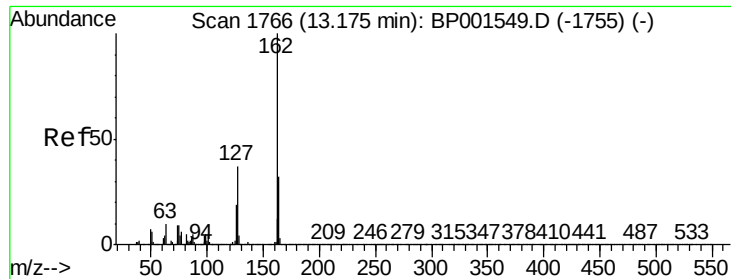
mohammad  
1/28/2020 1:14:22 PM



#46  
1,1'-Biphenyl  
Concen: 42.617 ng  
RT: 13.03 min Scan# 1742  
Delta R.T. -0.02 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.8  | 19.5  | 59.5  |
| 76      | 15.4  | 0.0   | 33.1  |





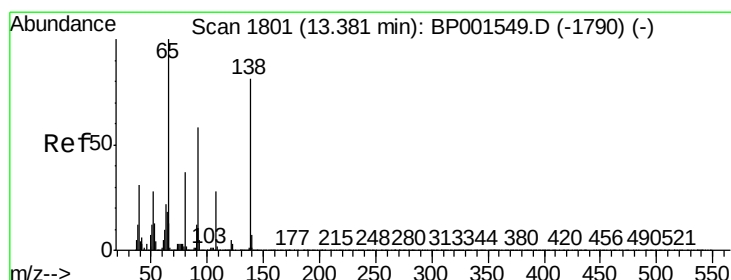
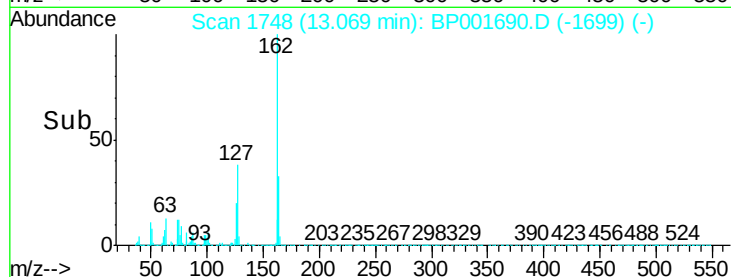
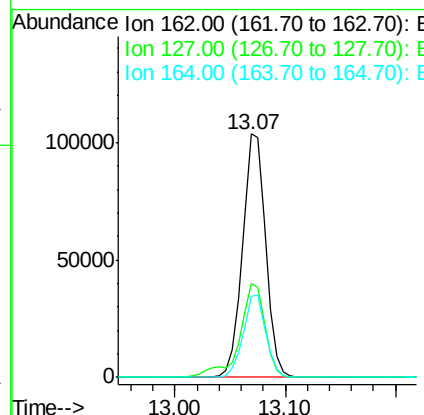
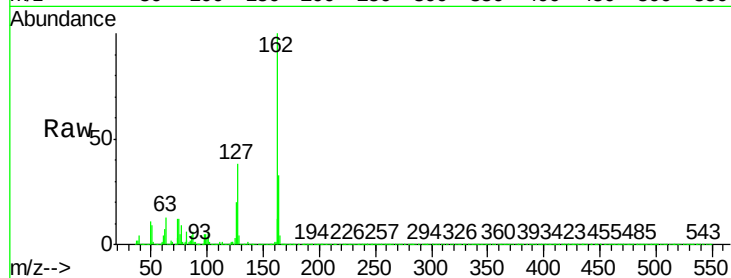
#47  
2-Chloronaphthalene  
Concen: 41.926 ng  
RT: 13.07 min Scan# 1748  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.3  | 29.9  | 44.9  |
| 164     | 33.2  | 26.0  | 39.0  |

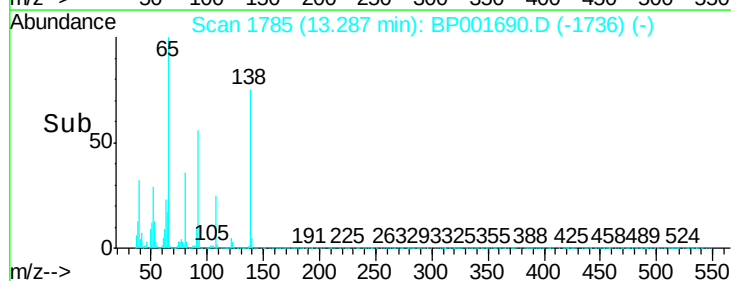
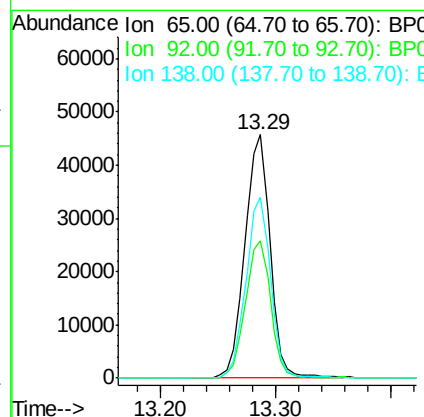
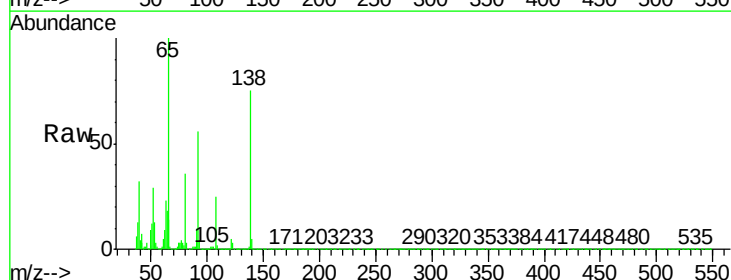
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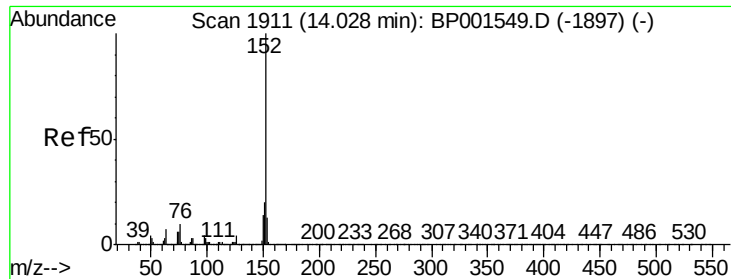
mohammad  
1/28/2020 1:14:22 PM



#48  
2-Nitroaniline  
Concen: 48.142 ng  
RT: 13.29 min Scan# 1785  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 56.2  | 46.2  | 69.2  |
| 138     | 74.5  | 64.7  | 97.1  |





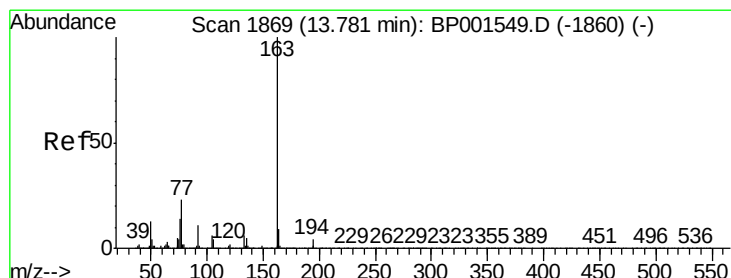
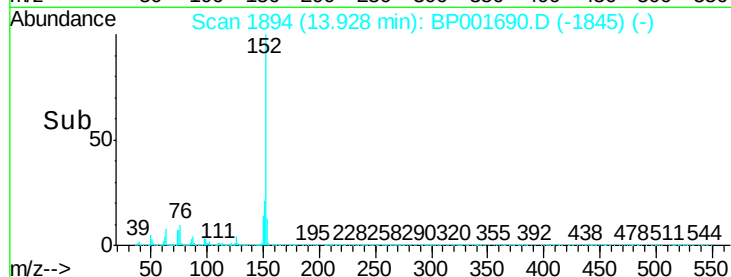
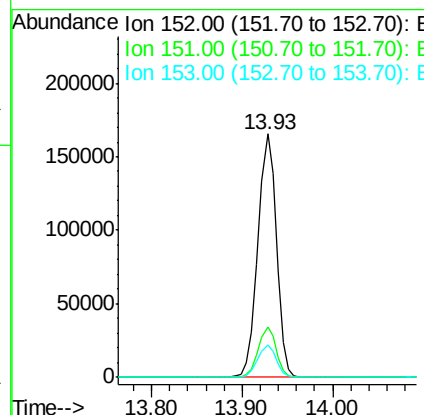
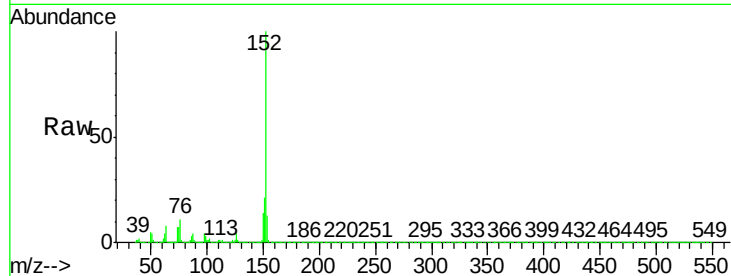
#49  
Acenaphthylene  
Concen: 41.547 ng  
RT: 13.93 min Scan# 1894  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.6  | 15.9  | 23.9  |
| 153     | 13.2  | 10.4  | 15.6  |

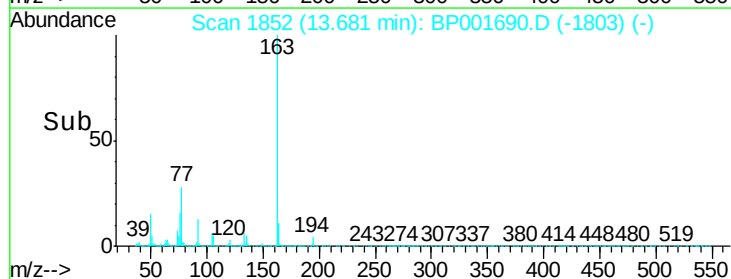
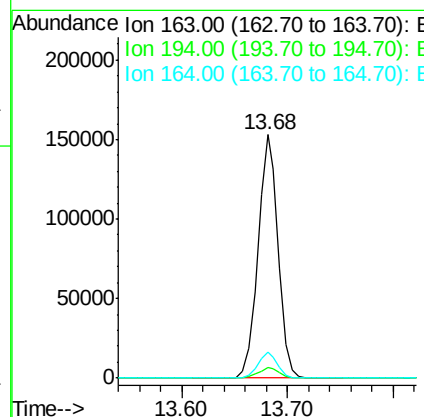
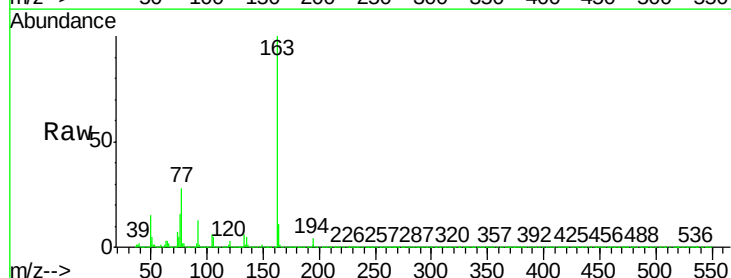
Manual Integrations  
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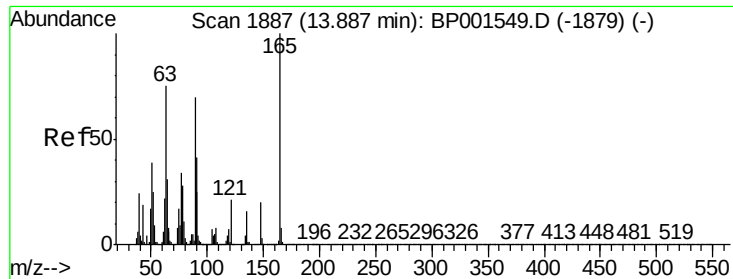
mohammad  
1/28/2020 1:14:22 PM



#50  
Dimethylphthalate  
Concen: 40.243 ng  
RT: 13.68 min Scan# 1852  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.6   | 5.4   |
| 164     | 10.5  | 7.5   | 11.3  |





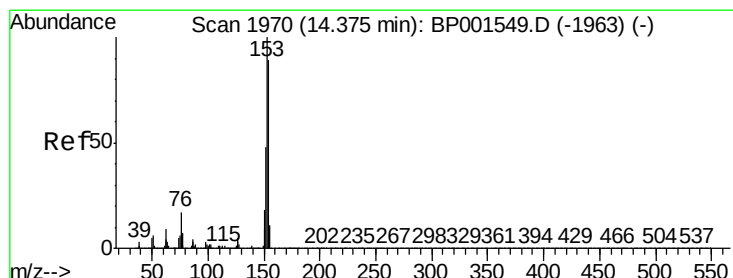
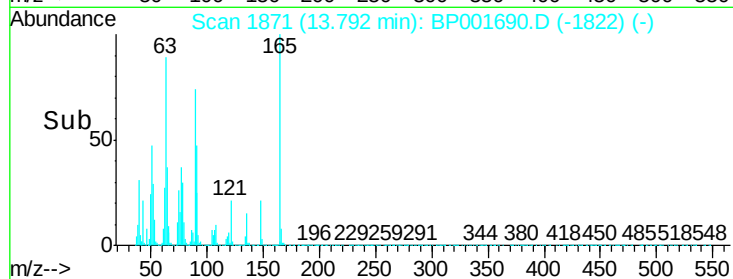
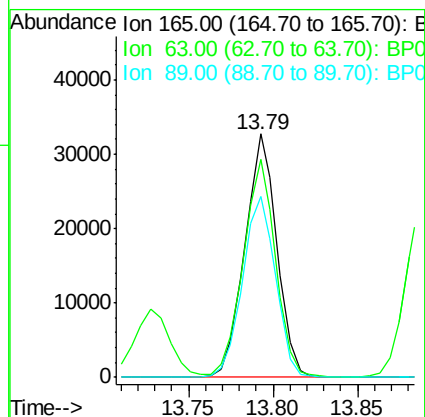
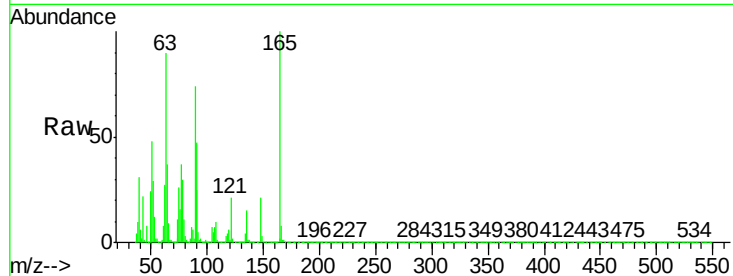
#51  
 2,6-Dinitrotoluene  
 Concen: 40.330 ng  
 RT: 13.79 min Scan# 1871  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 89.6  | 60.9  | 91.3  |
| 89      | 74.4  | 55.7  | 83.5  |

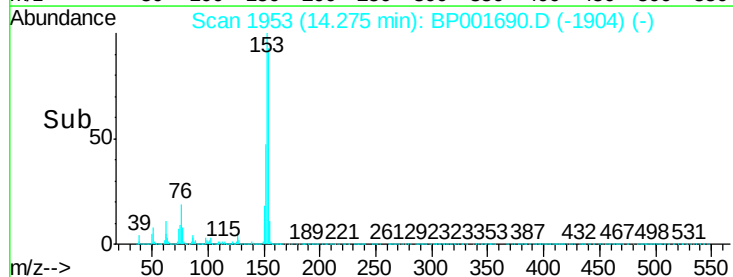
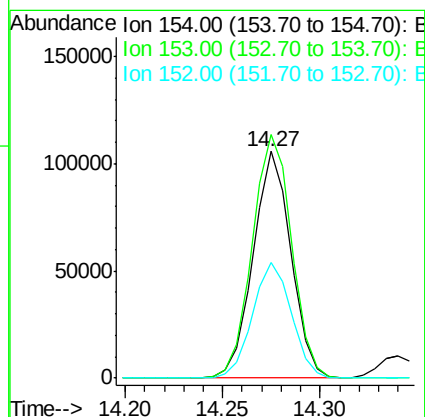
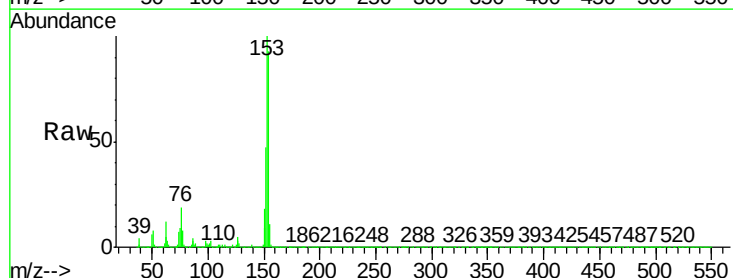
Manual Integrations  
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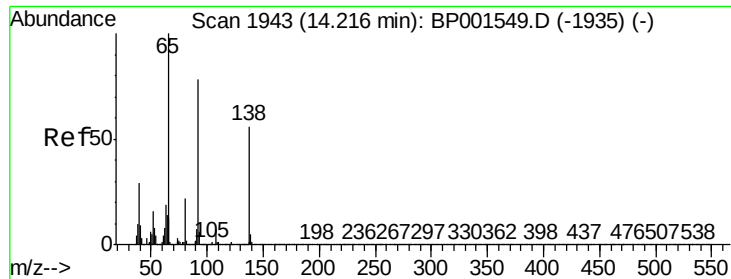
mohammad  
 1/28/2020 1:14:22 PM



#52  
 Acenaphthene  
 Concen: 40.756 ng  
 RT: 14.27 min Scan# 1953  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 107.4 | 89.4  | 134.2 |
| 152     | 51.0  | 42.6  | 64.0  |





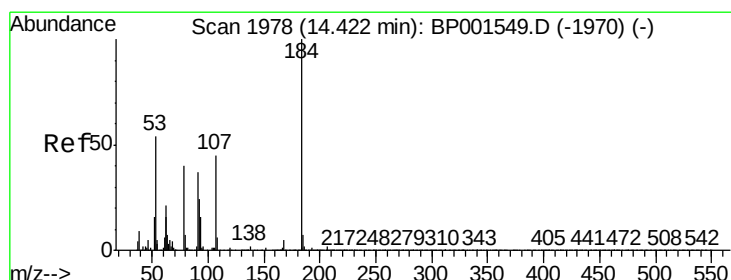
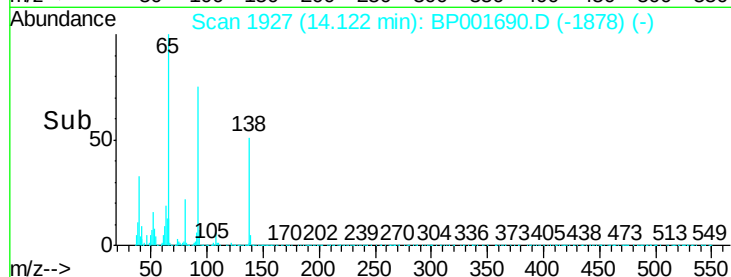
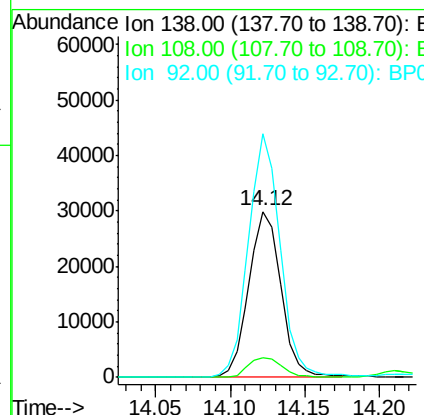
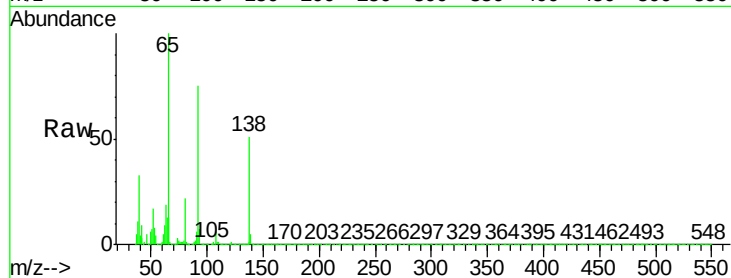
#53  
3-Nitroaniline  
Concen: 39.553 ng  
RT: 14.12 min Scan# 1927  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.1  | 9.9   | 14.9  |
| 92      | 147.0 | 110.6 | 166.0 |

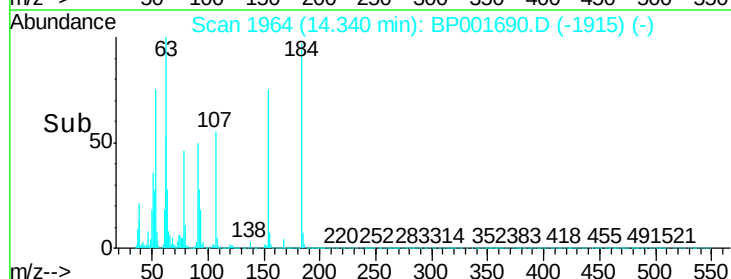
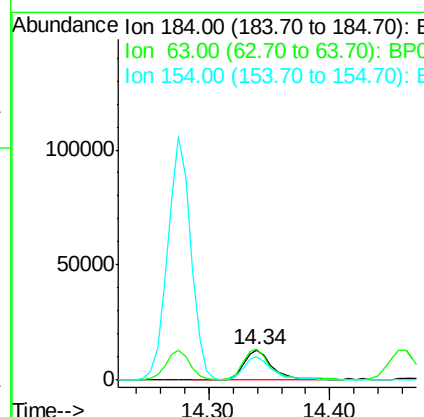
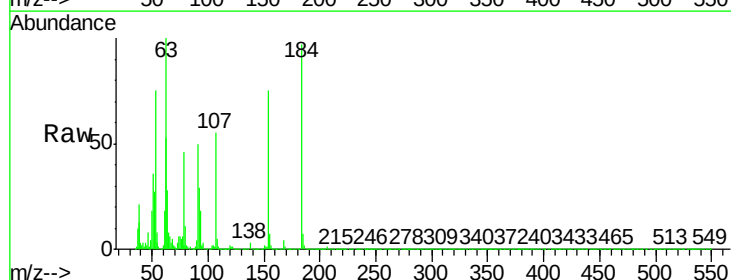
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mohammad  
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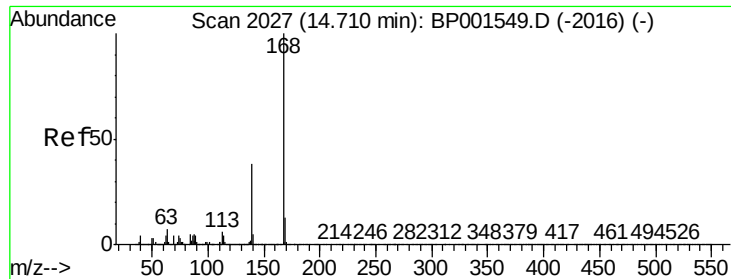


#54  
2,4-Dinitrophenol  
Concen: 35.940 ng  
RT: 14.34 min Scan# 1964  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 103.4 | 59.7  | 89.5# |
| 154     | 77.6  | 53.9  | 80.9  |







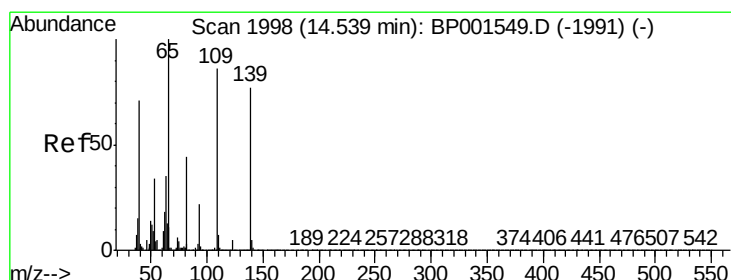
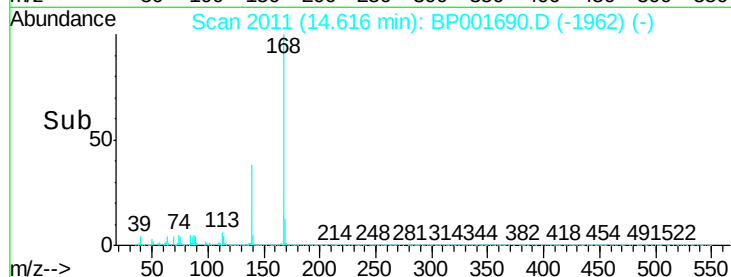
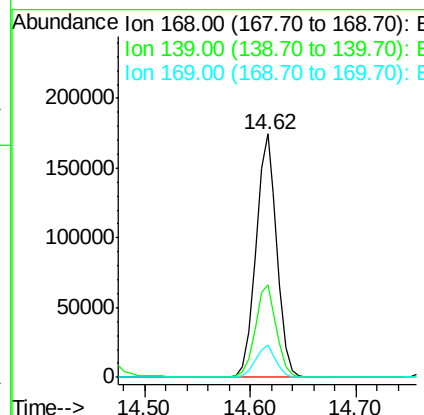
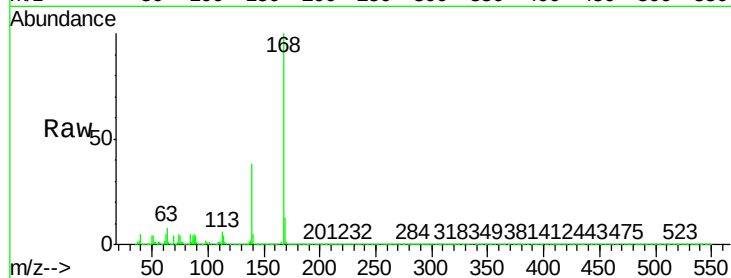
#55  
Dibenzofuran  
Concen: 40.573 ng  
RT: 14.62 min Scan# 2011  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.3  | 30.2  | 45.4  |
| 169     | 13.1  | 10.6  | 16.0  |

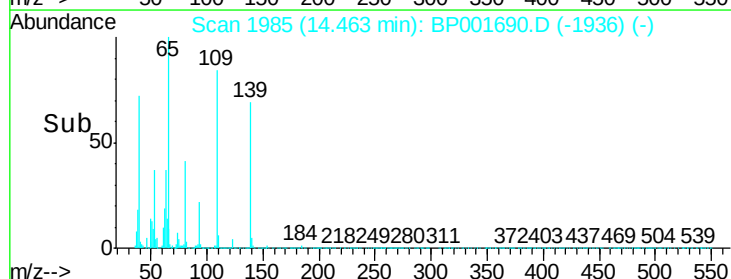
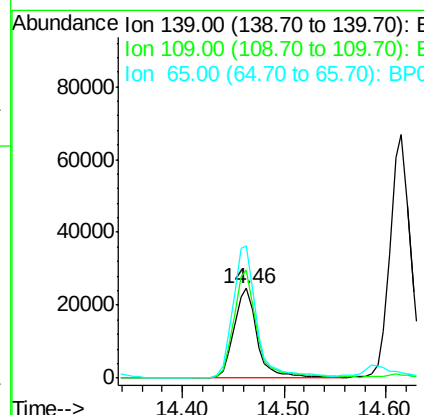
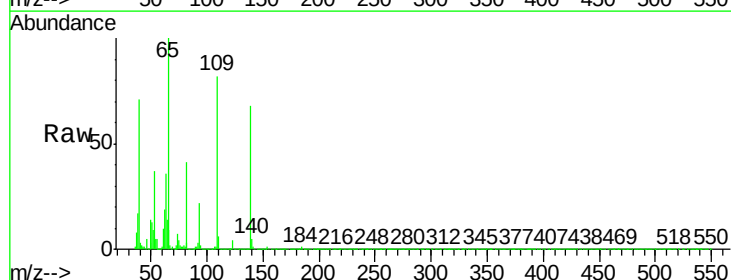
Manual Integrations  
APPROVED

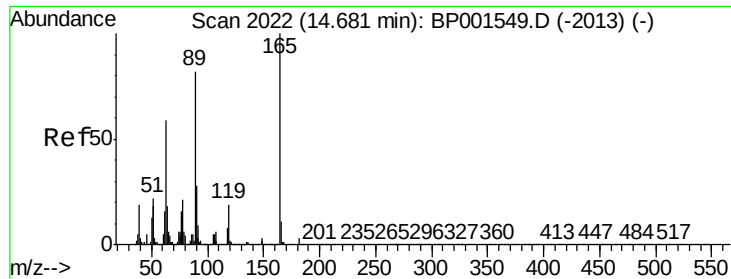
mohammad  
1/28/2020 1:14:22 PM



#56  
4-Nitrophenol  
Concen: 44.276 ng  
RT: 14.46 min Scan# 1985  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 121.1 | 92.7  | 132.7 |
| 65      | 147.2 | 111.1 | 151.1 |





#57

2,4-Dinitrotoluene

Concen: 39.868 ng

RT: 14.59 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

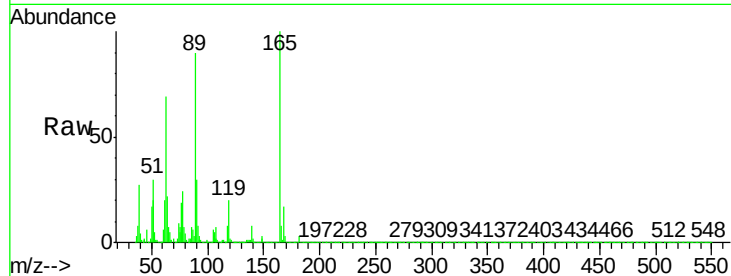
ClientSampleId :

SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 165   | Resp: | 62381 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 68.6  | 47.3  | 70.9  |
| 89        | 90.4  | 65.4  | 98.0  |
| 182       | 2.8   | 2.5   | 3.7   |

Manual Integrations  
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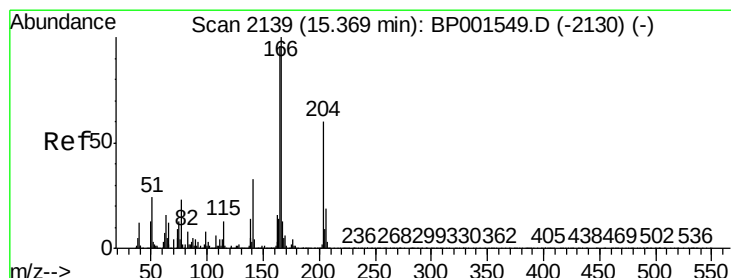
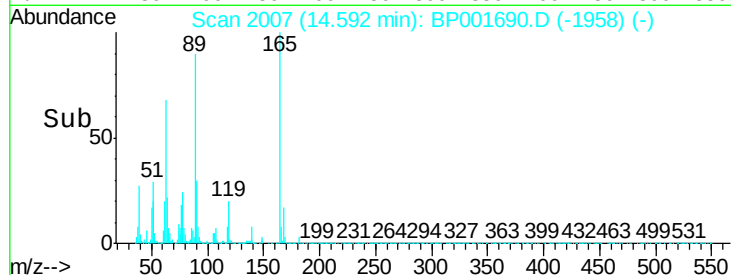
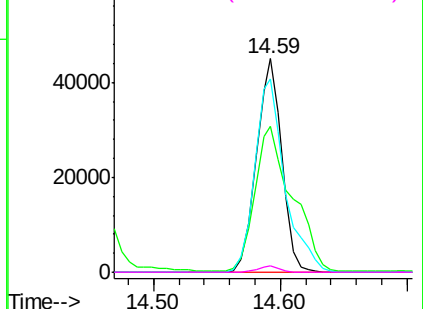


Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.187 ng

RT: 15.27 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BP001690.D

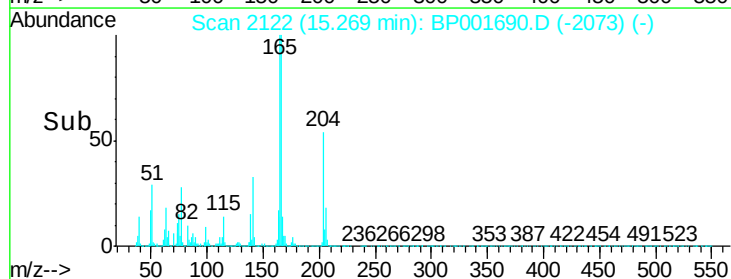
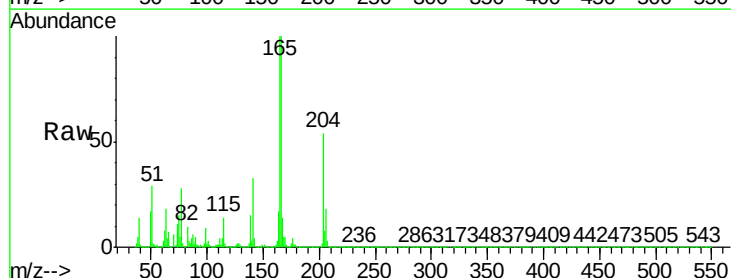
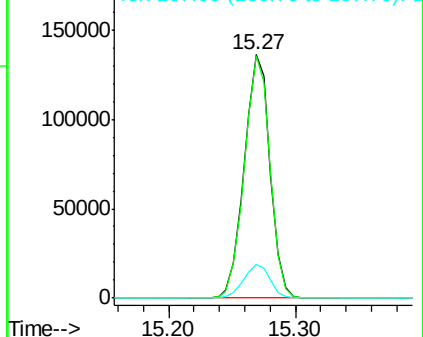
Acq: 27 Jan 2020 14:41

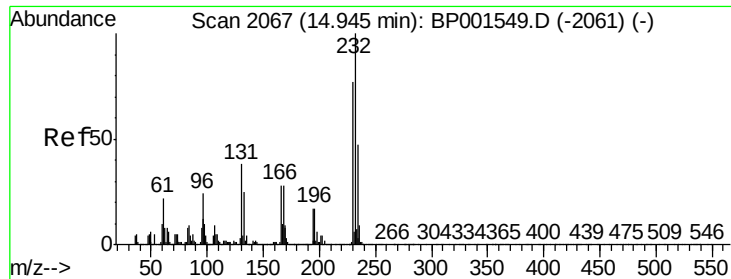
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 191522 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 99.5  | 76.9  | 115.3  |
| 167       | 13.7  | 10.3  | 15.5   |

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





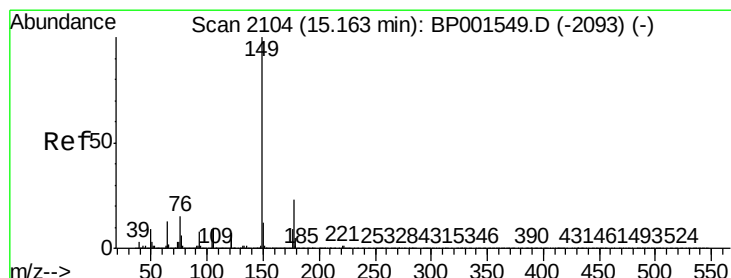
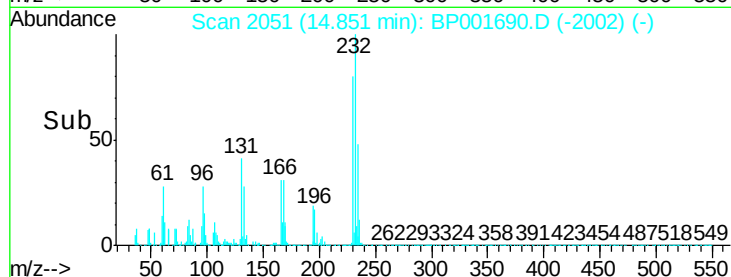
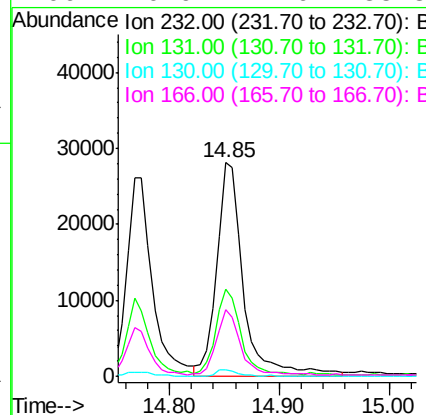
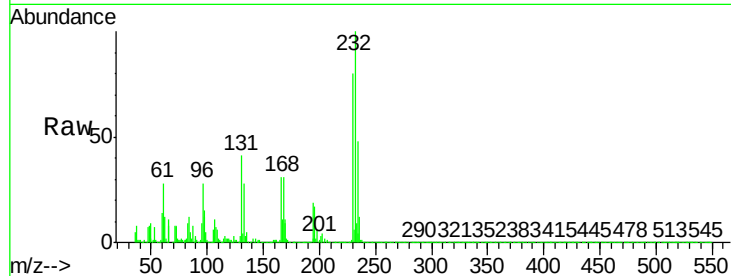
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 32.460 ng/ml  
RT: 14.85 min Scan# 2051  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 37.1  | 31.3  | 46.9  |
| 130     | 2.4   | 2.0   | 3.0   |
| 166     | 26.9  | 22.6  | 33.8  |

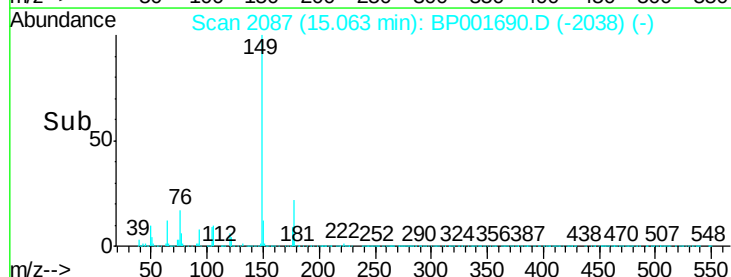
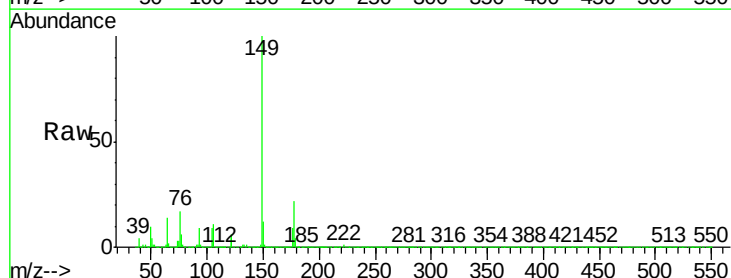
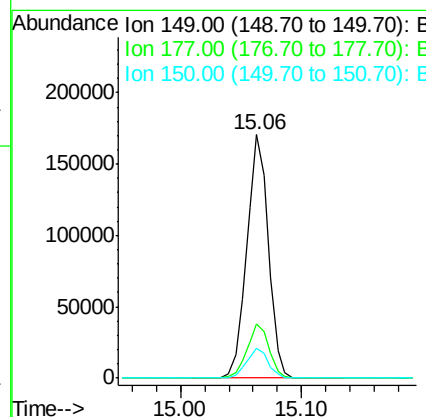
Manual Integrations  
APPROVED

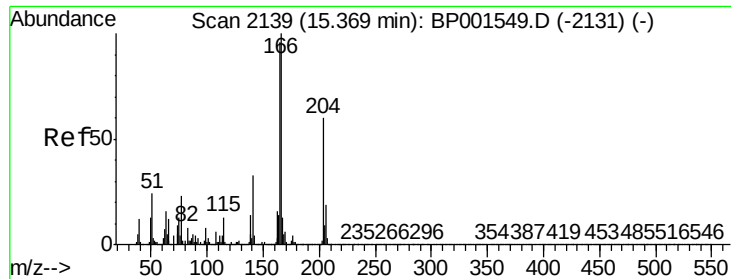
mohammad  
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#60  
Diethylphthalate  
Concen: 40.977 ng/ml  
RT: 15.06 min Scan# 2087  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.0  | 18.4  | 27.6  |
| 150     | 12.4  | 10.0  | 15.0  |





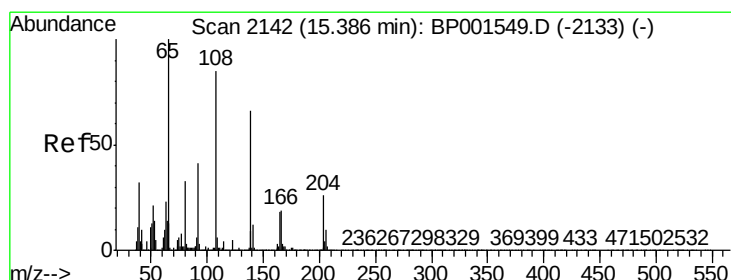
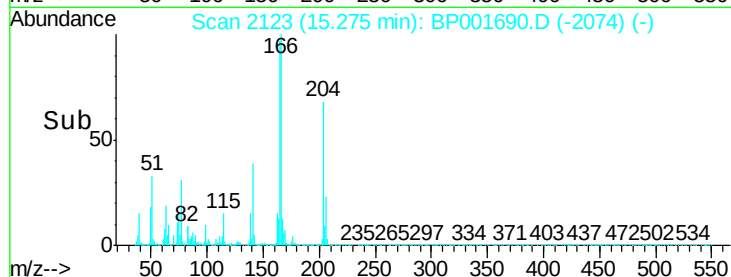
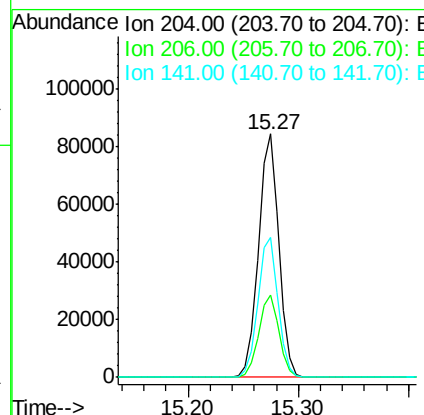
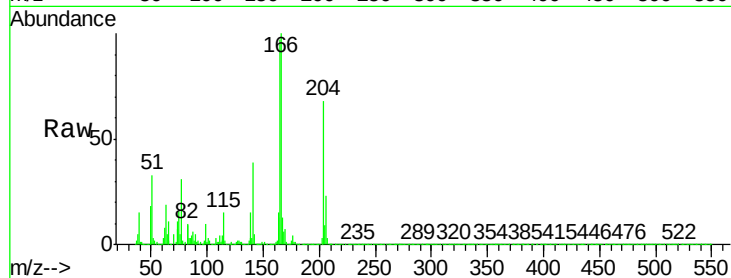
#61  
4-Chlorophenyl-phenylether  
Concen: 39.892 ng  
RT: 15.27 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.7  | 25.4  | 38.0  |
| 141     | 57.7  | 43.8  | 65.6  |

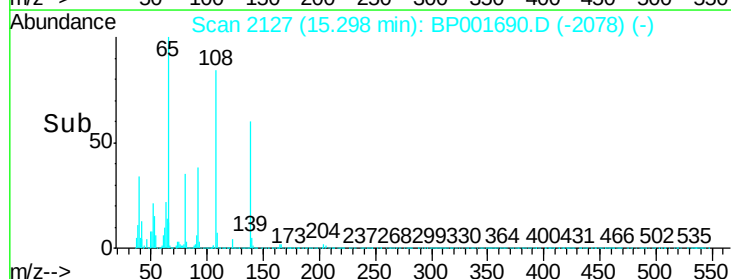
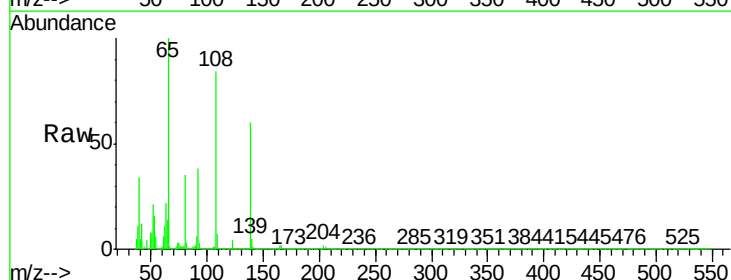
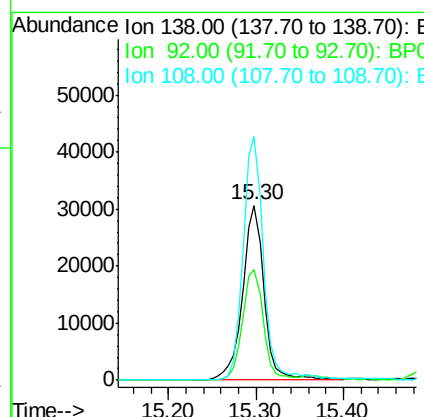
Manual Integrations  
APPROVED

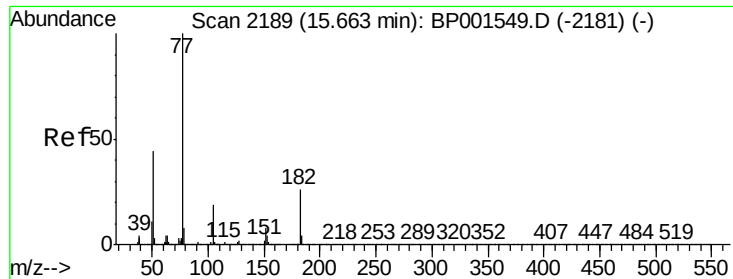
mohammad  
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#62  
4-Nitroaniline  
Concen: 39.241 ng  
RT: 15.30 min Scan# 2127  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 63.2  | 42.7  | 82.7  |
| 108     | 139.4 | 108.6 | 148.6 |





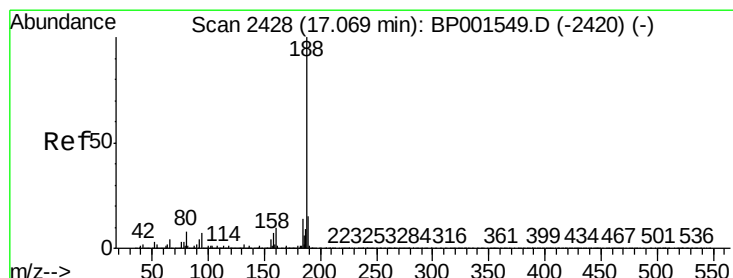
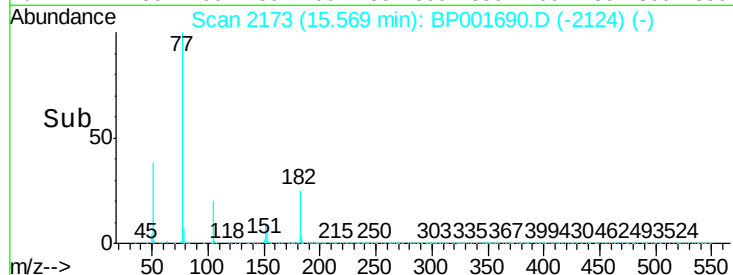
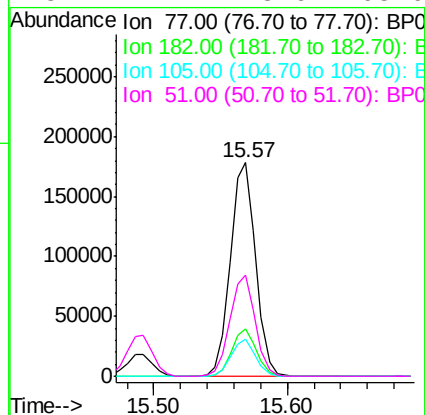
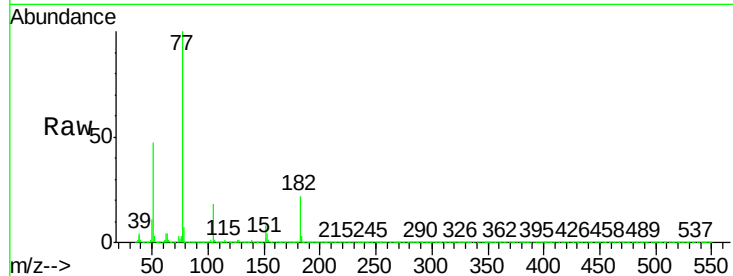
#63  
Azobenzene  
Concen: 45.509 ng  
RT: 15.57 min Scan# 2173  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 77      | 100  |       |      |       |       |
| 182     | 21.9 |       | 5.8  | 45.8  |       |
| 105     | 17.7 |       | 0.0  | 39.3  |       |
| 51      | 47.1 |       | 23.6 | 63.6  |       |

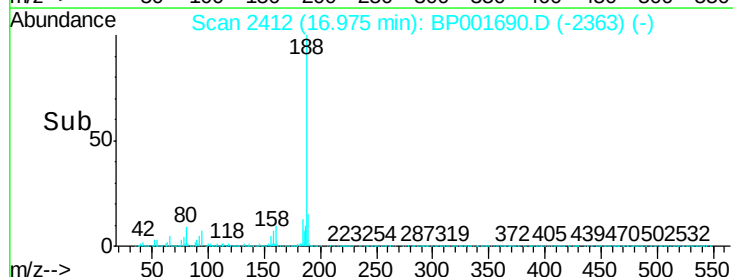
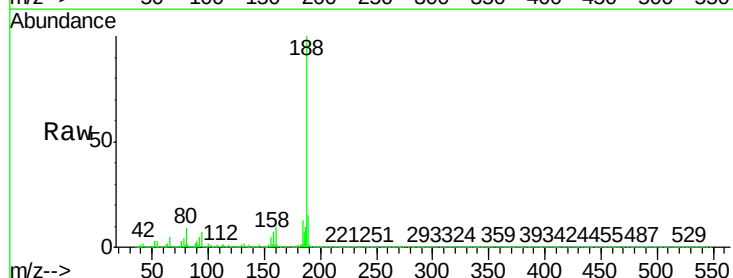
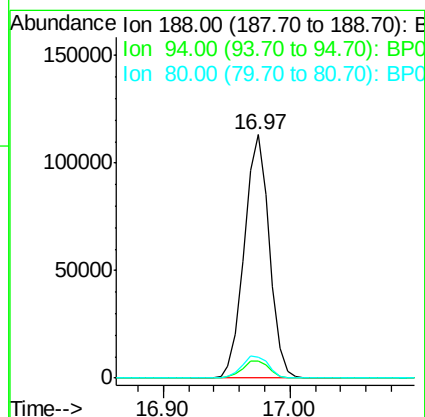
Manual Integrations  
APPROVED

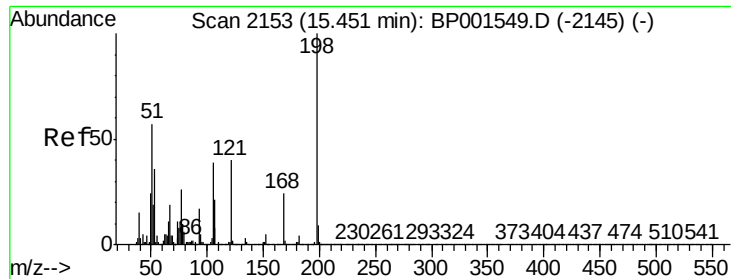
mohammad  
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.97 min Scan# 2412  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 188     | 100 |       |      |       |       |
| 94      | 7.1 |       | 5.9  | 8.9   |       |
| 80      | 8.7 |       | 6.8  | 10.2  |       |





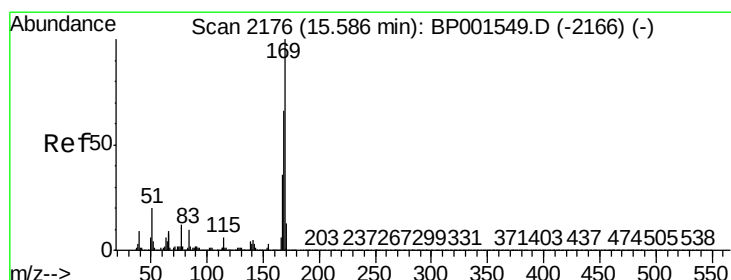
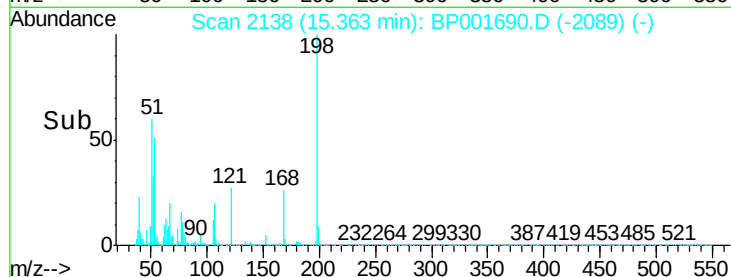
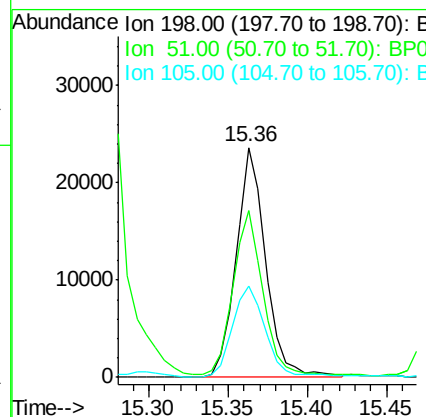
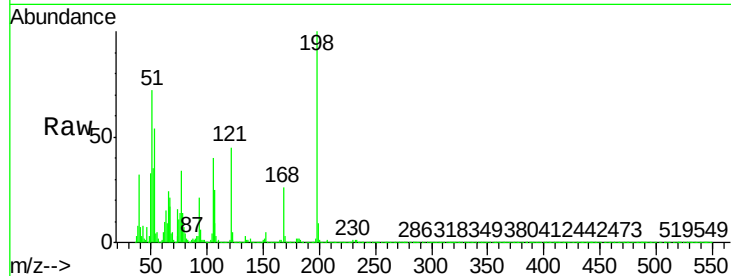
#65  
4,6-Dinitro-2-methylphenol  
Concen: 36.564 ng  
RT: 15.36 min Scan# 2138  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 30550 |       |       |
| 51      | 72.2  | 39.4  | 79.4  |       |
| 105     | 39.8  | 19.7  | 59.7  |       |

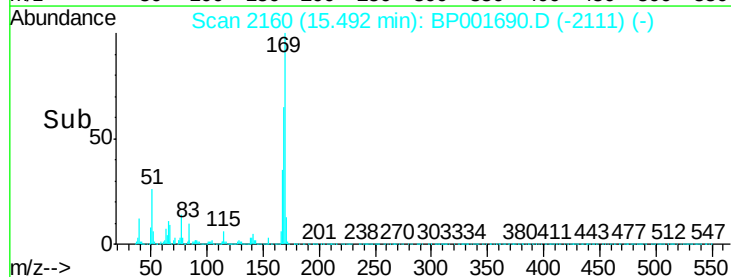
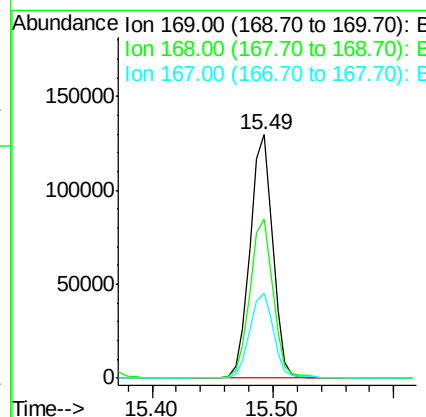
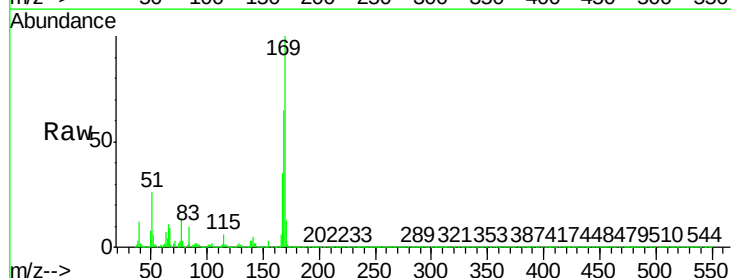
Manual Integrations  
APPROVED

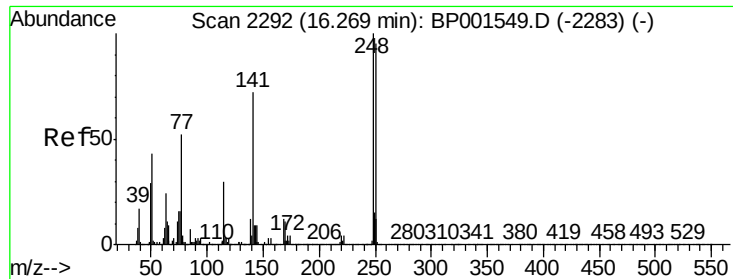
mohammad  
1/28/2020 1:14:22 PM



#66  
n-Nitrosodiphenylamine  
Concen: 41.684 ng  
RT: 15.49 min Scan# 2160  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 170663 |       |       |
| 168     | 65.4  | 53.1   | 79.7  |       |
| 167     | 34.6  | 28.9   | 43.3  |       |





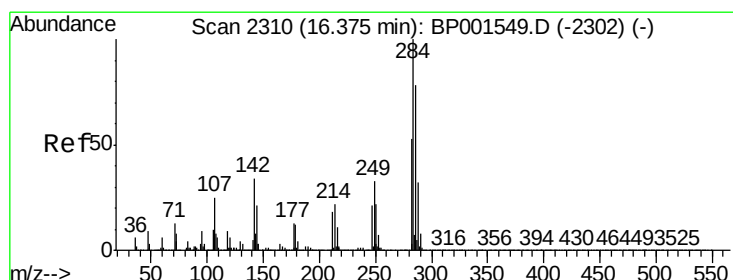
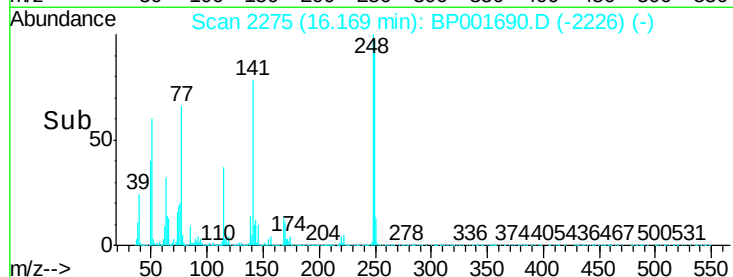
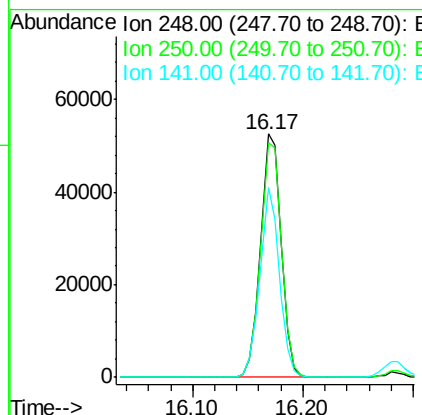
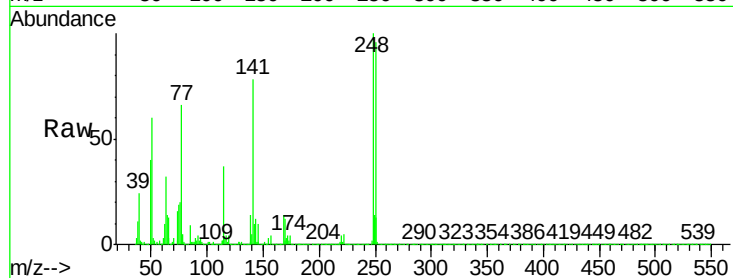
#67  
4-Bromophenyl-phenylether  
Concen: 39.847 ng  
RT: 16.17 min Scan# 2275  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.5  | 76.0  | 114.0 |
| 141     | 77.9  | 57.8  | 86.8  |

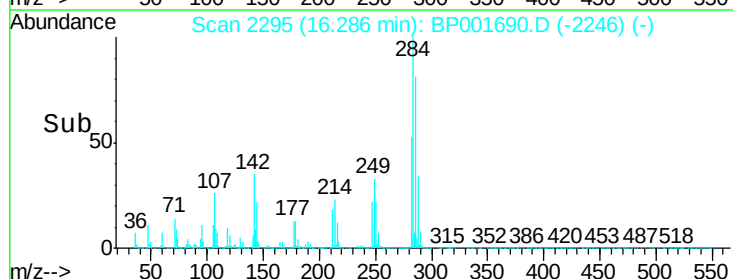
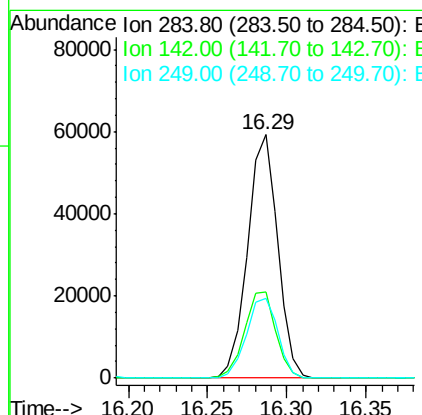
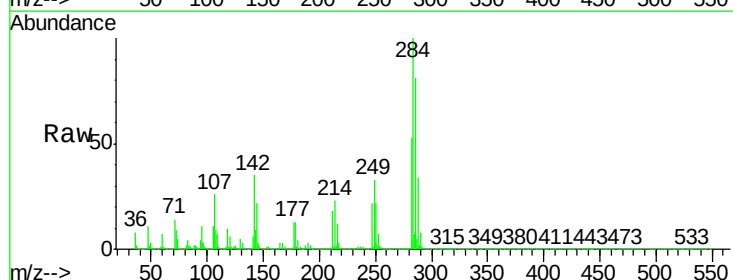
Manual Integrations  
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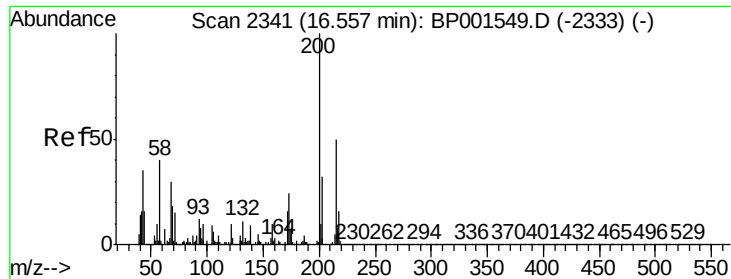
mohammad  
1/28/2020 1:14:22 PM



#68  
Hexachlorobenzene  
Concen: 38.497 ng  
RT: 16.29 min Scan# 2295  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 35.2  | 27.4  | 41.2  |
| 249     | 32.6  | 26.8  | 40.2  |





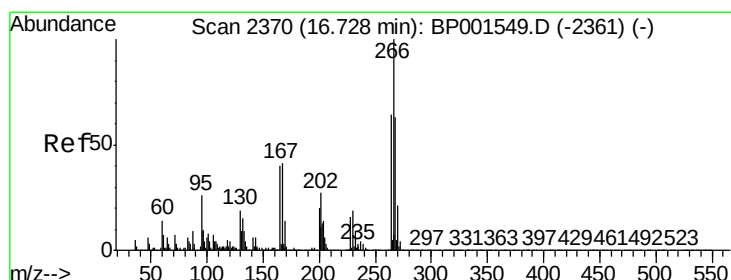
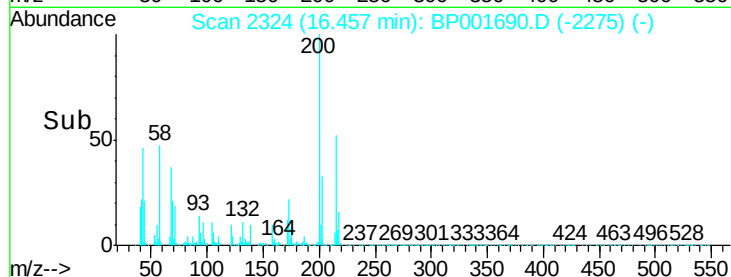
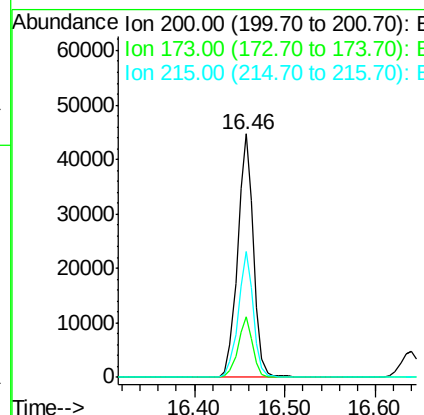
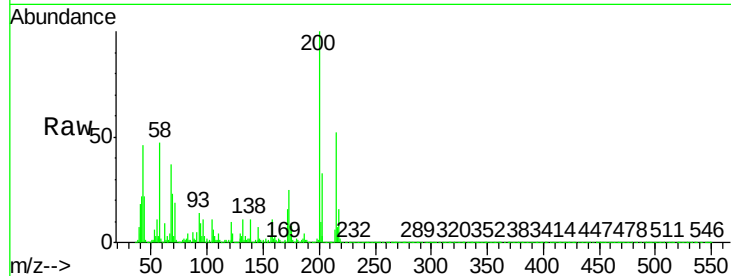
#69  
Atrazine  
Concen: 36.346 ng  
RT: 16.46 min Scan# 2324  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.7  | 3.5   | 43.5  |
| 215     | 51.7  | 30.4  | 70.4  |

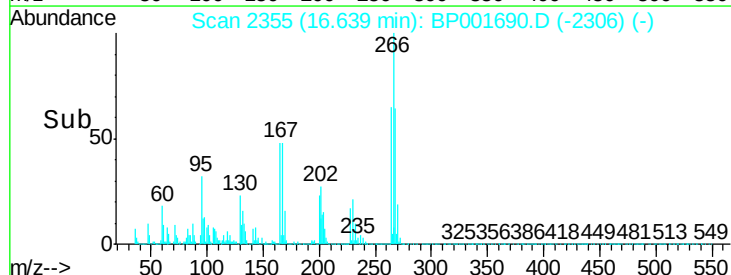
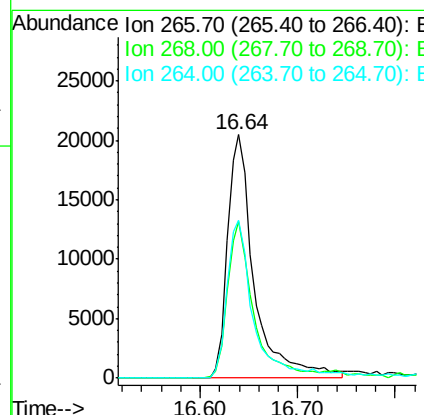
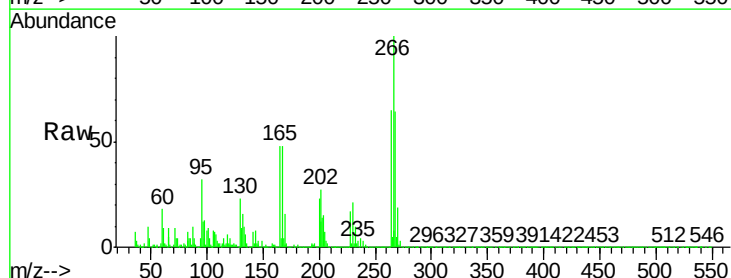
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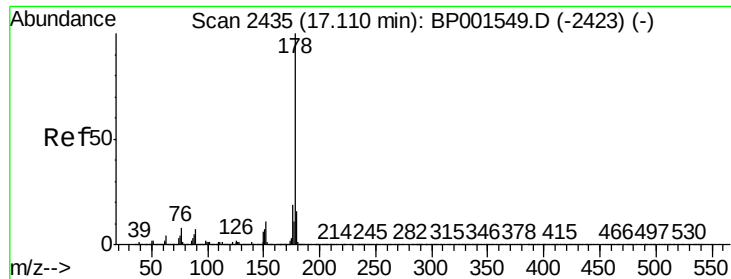


#70  
Pentachlorophenol  
Concen: 34.857 ng  
RT: 16.64 min Scan# 2355  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.4  | 50.5  | 75.7  |
| 264     | 64.8  | 50.9  | 76.3  |







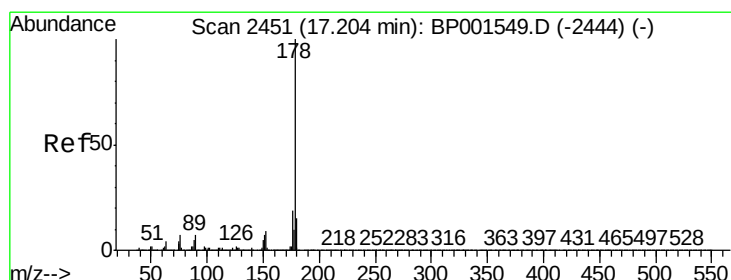
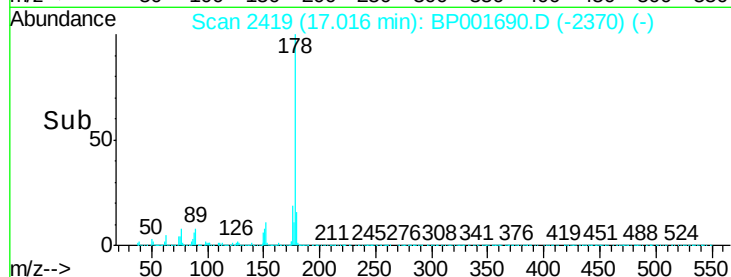
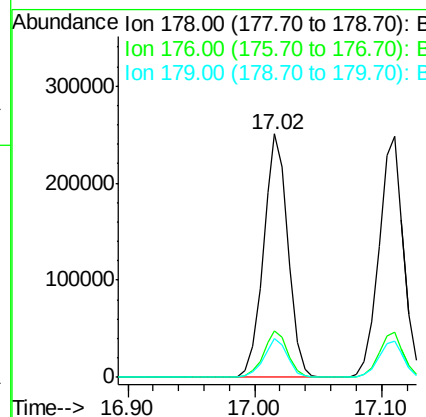
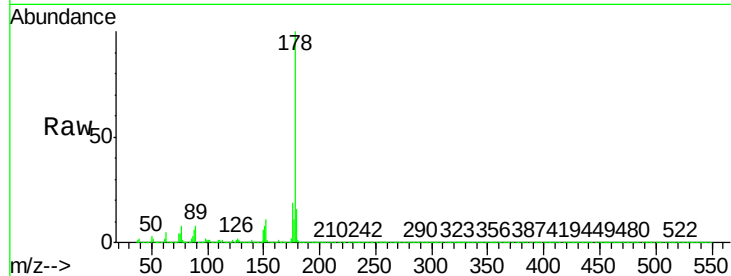
#71  
Phenanthrene  
Concen: 39.982 ng  
RT: 17.02 min Scan# 2419  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 14.9  | 22.3  |
| 179     | 15.7  | 12.5  | 18.7  |

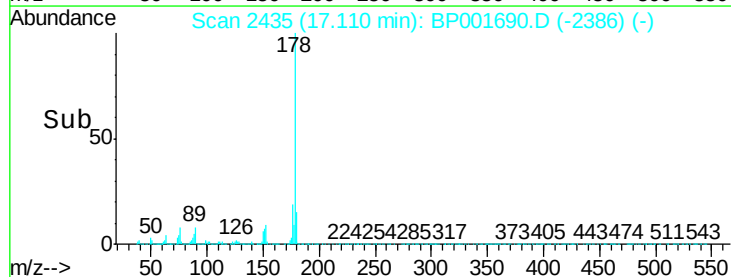
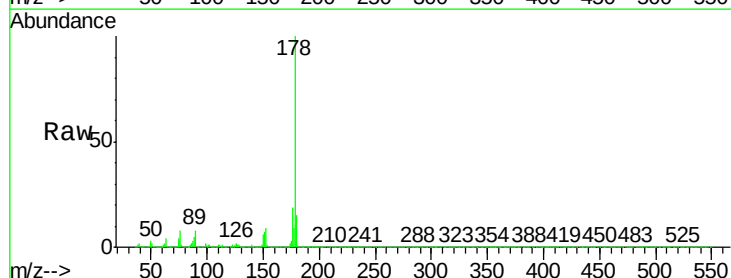
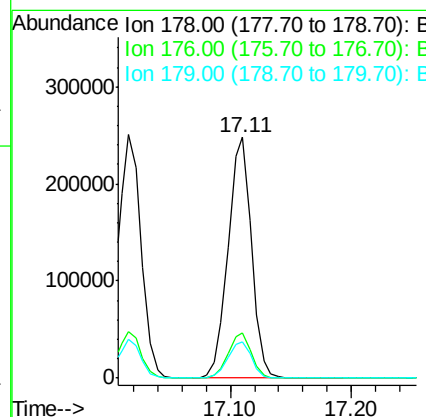
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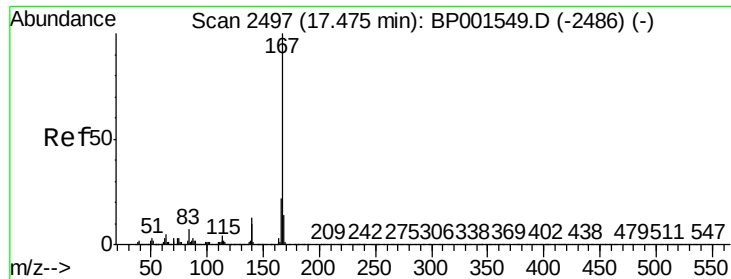
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#72  
Anthracene  
Concen: 40.549 ng  
RT: 17.11 min Scan# 2435  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.7  | 15.0  | 22.6  |
| 179     | 15.1  | 11.8  | 17.8  |





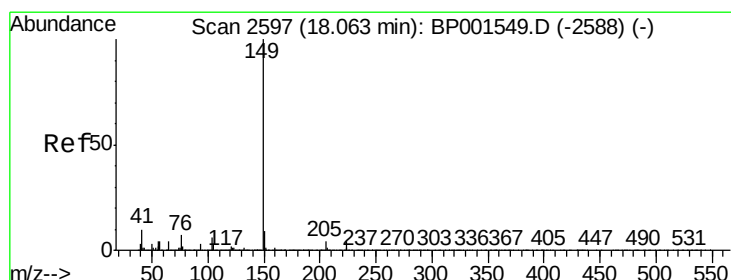
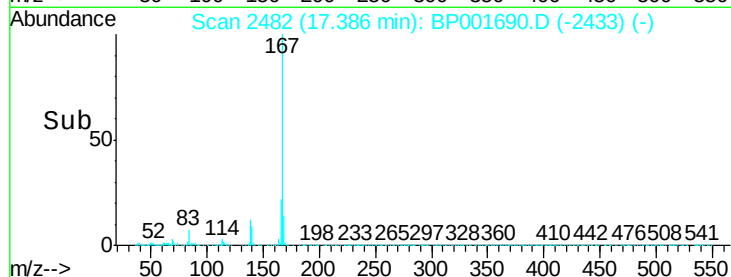
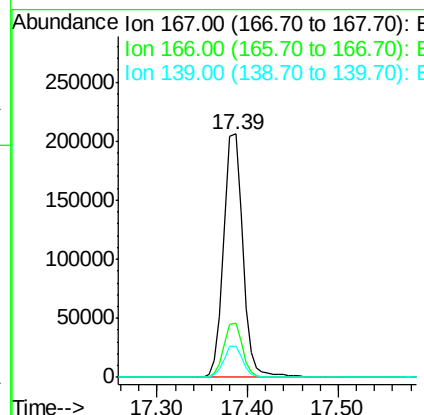
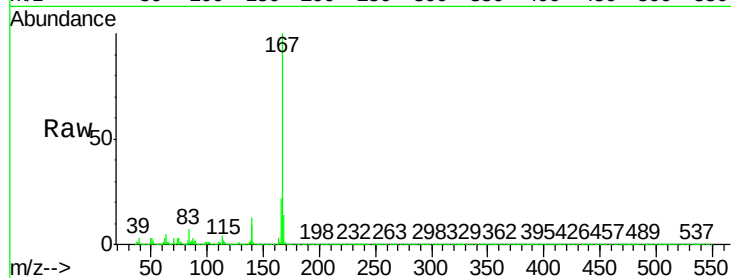
#73  
 Carbazole  
 Concen: 39.363 ng  
 RT: 17.39 min Scan# 2482  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.0  | 17.2  | 25.8  |
| 139     | 12.7  | 10.0  | 15.0  |

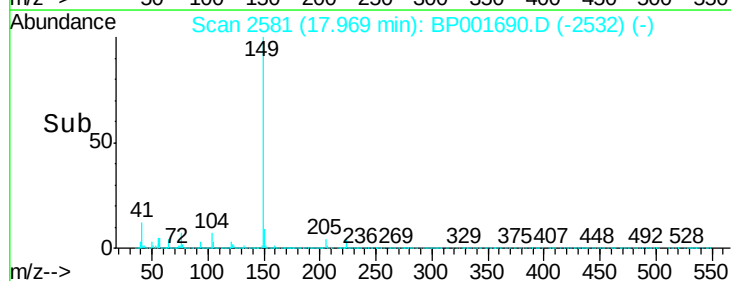
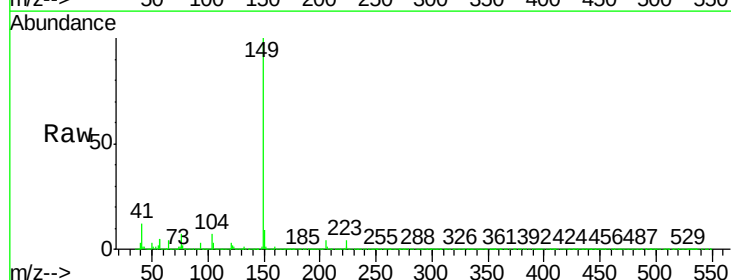
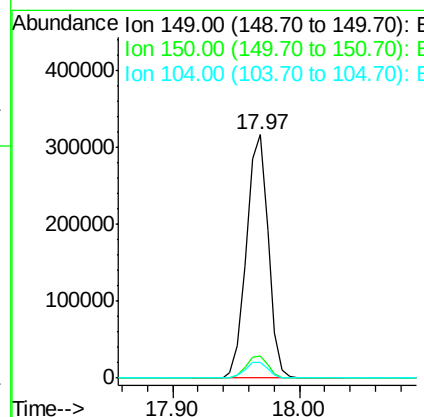
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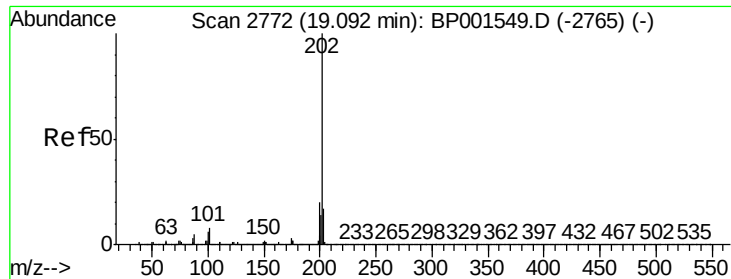
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#74  
 Di-n-butylphthalate  
 Concen: 41.103 ng  
 RT: 17.97 min Scan# 2581  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.2   | 7.0   | 10.6  |
| 104     | 6.6   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 39.510 ng

RT: 19.00 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

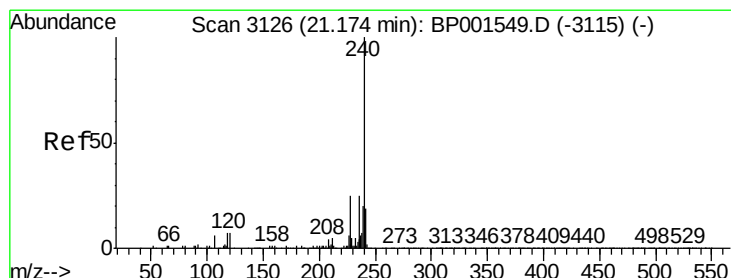
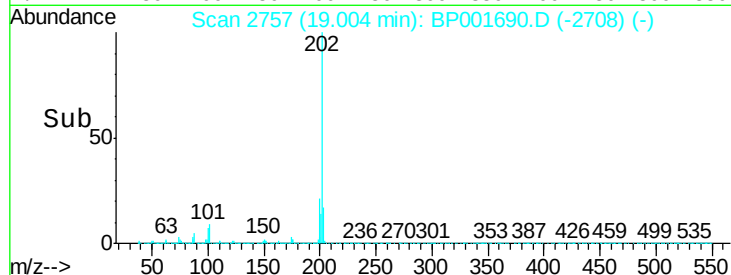
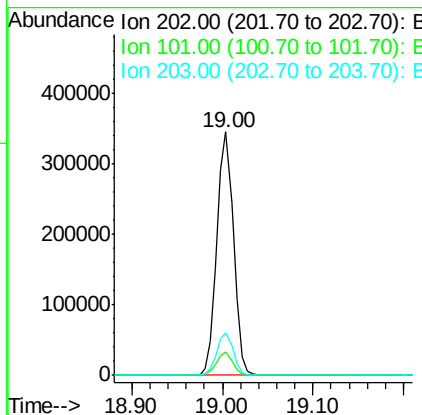
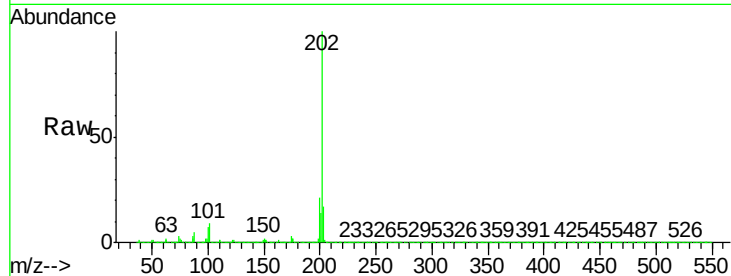
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 436939 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 9.4   | 0.0   | 28.4   |
| 203       | 17.4  | 0.0   | 37.4   |

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#76

Chrysene-d12

Concen: 20.000 ng

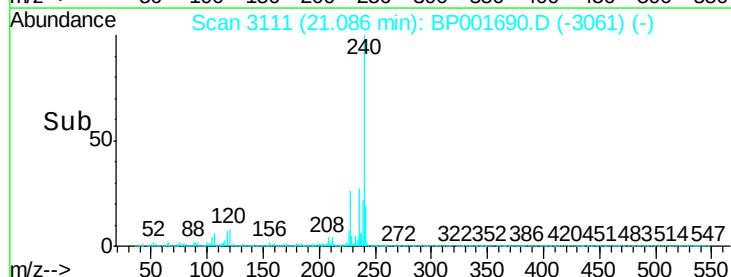
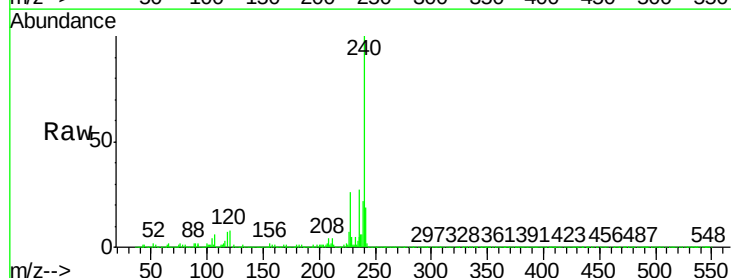
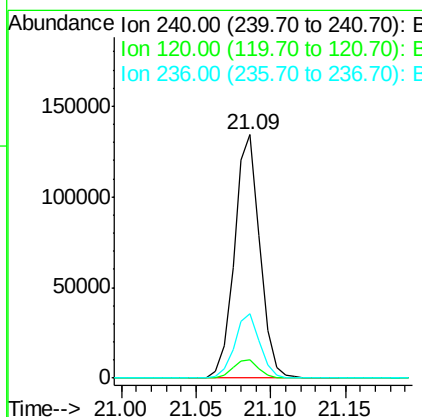
RT: 21.09 min Scan# 3111

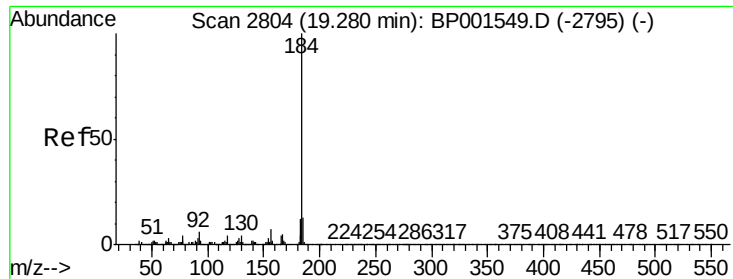
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 160023 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 7.6   | 5.7   | 8.5    |
| 236       | 26.6  | 20.4  | 30.6   |





#77

Benzidine

Concen: 39.563 ng

RT: 19.19 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

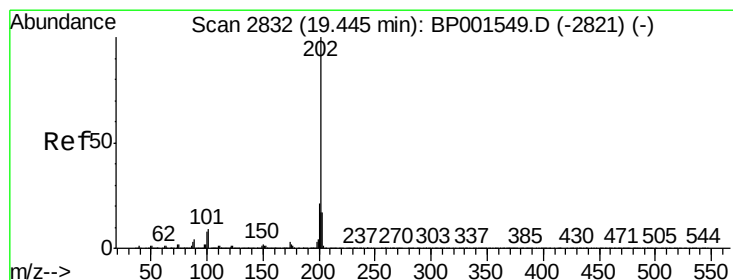
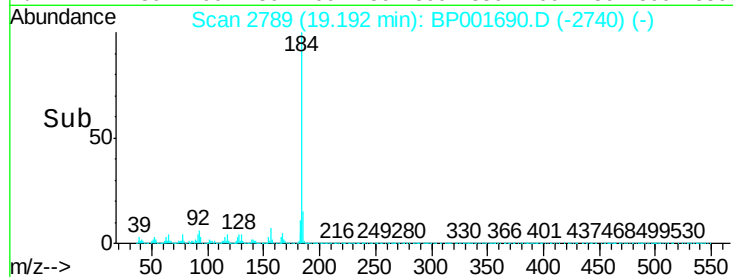
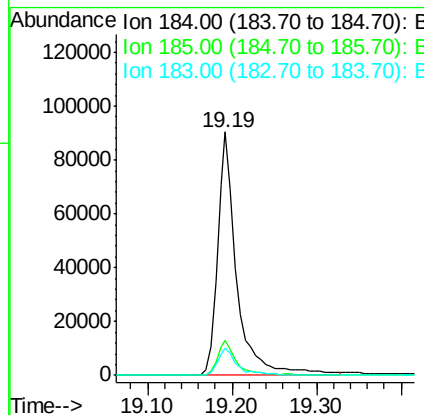
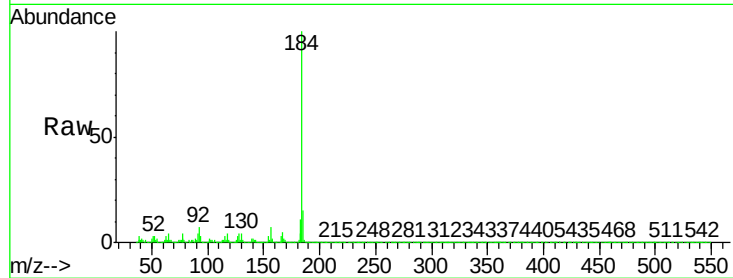
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 144558 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.6  | 10.6  | 16.0   |
| 183       | 11.0  | 9.4   | 14.0   |

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#78

Pyrene

Concen: 38.403 ng

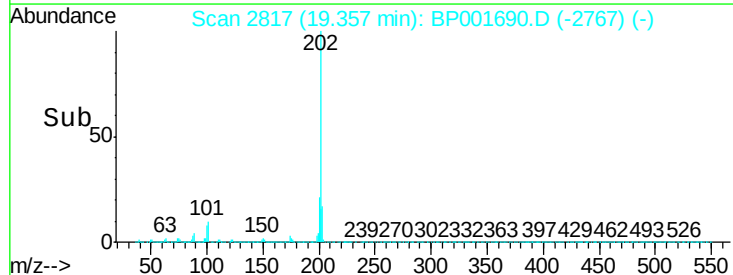
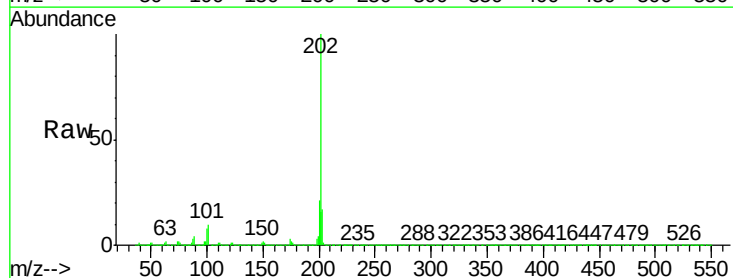
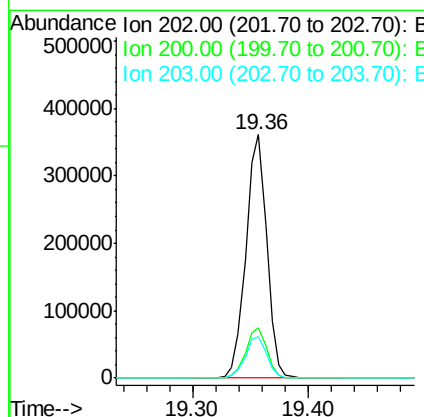
RT: 19.36 min Scan# 2817

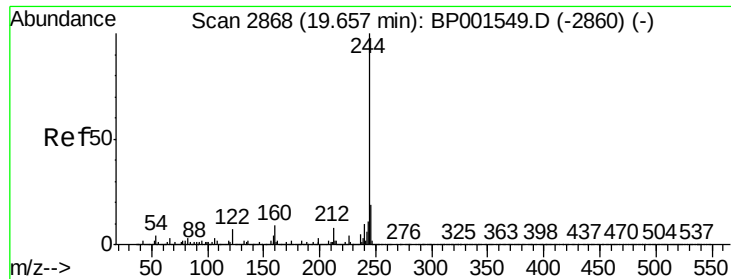
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 451427 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.6  | 17.0  | 25.6   |
| 203       | 17.0  | 13.7  | 20.5   |





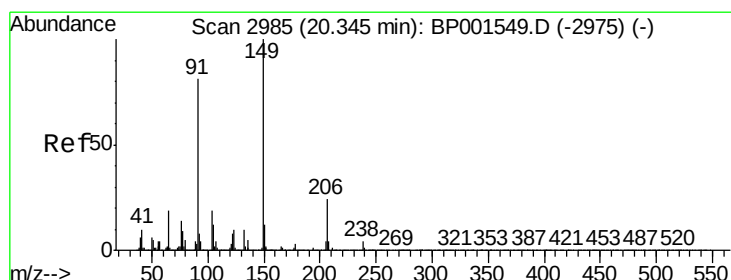
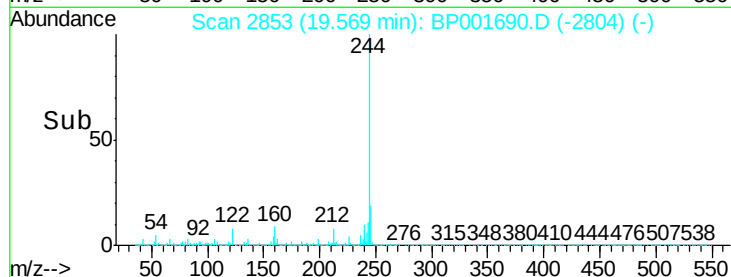
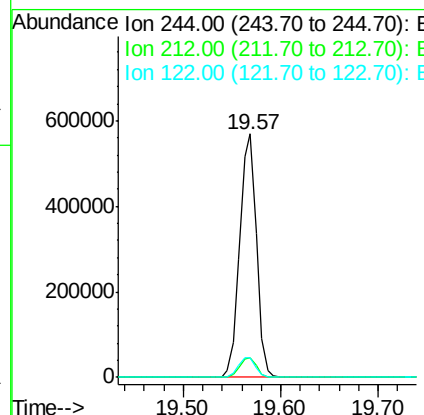
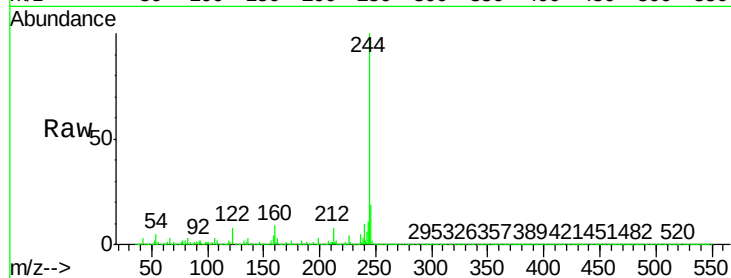
#79  
Terphenyl-d14  
Concen: 77.281 ng  
RT: 19.57 min Scan# 2853  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 244     | 100   |            |       |
| 212     | 7.9   | 6.3        | 9.5   |
| 122     | 7.9   | 5.8        | 8.6   |

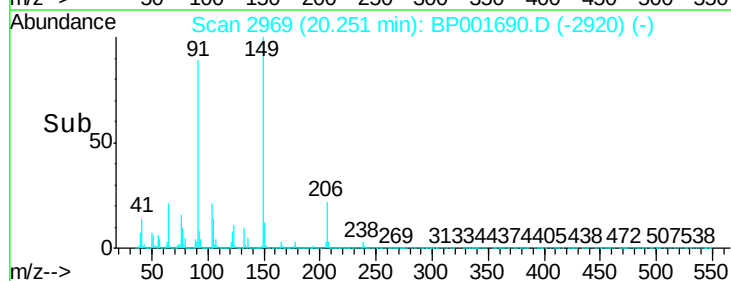
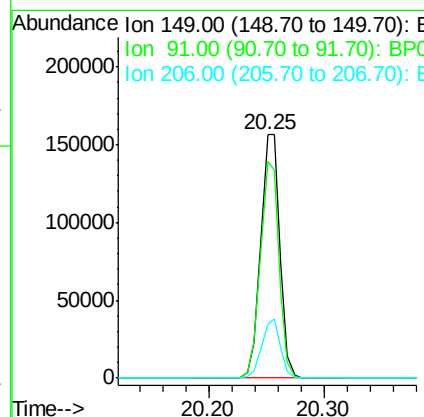
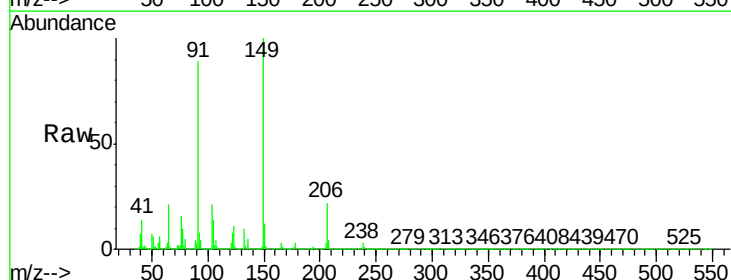
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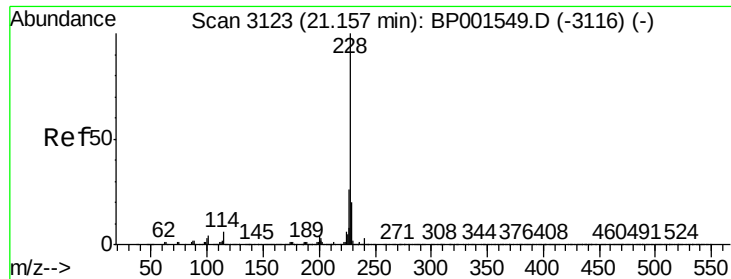
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#80  
Butylbenzylphthalate  
Concen: 40.485 ng  
RT: 20.25 min Scan# 2969  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 91      | 88.9  | 64.8       | 97.2  |
| 206     | 22.1  | 19.4       | 29.0  |





#81

Benzo(a)anthracene

Concen: 40.340 ng

RT: 21.07 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

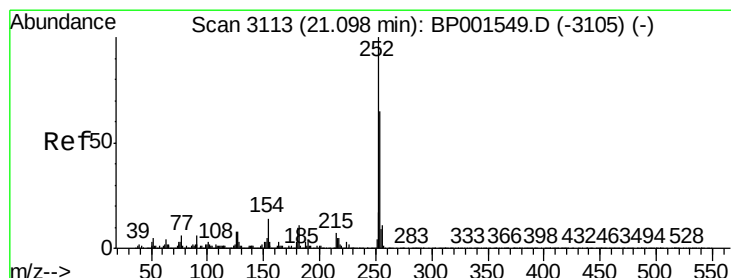
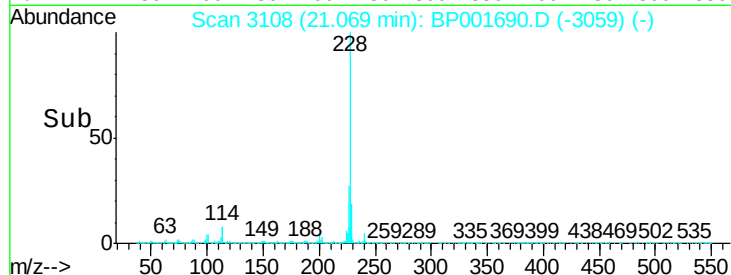
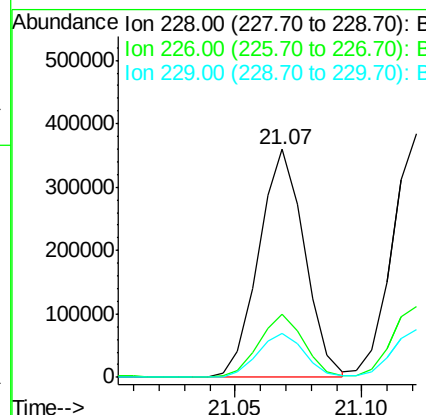
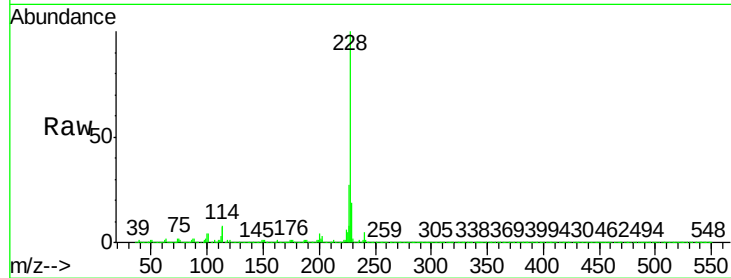
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 449571 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.4  | 21.2  | 31.8   |
| 229       | 19.5  | 16.1  | 24.1   |

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#82

3,3'-Dichlorobenzidine

Concen: 39.271 ng

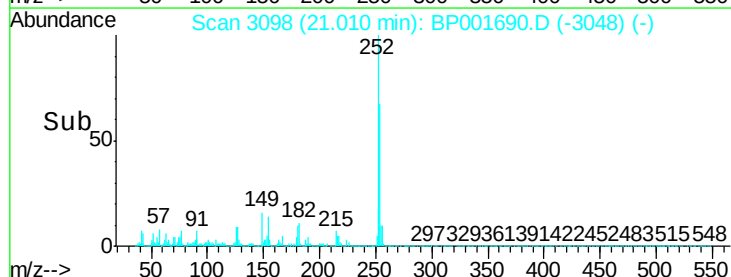
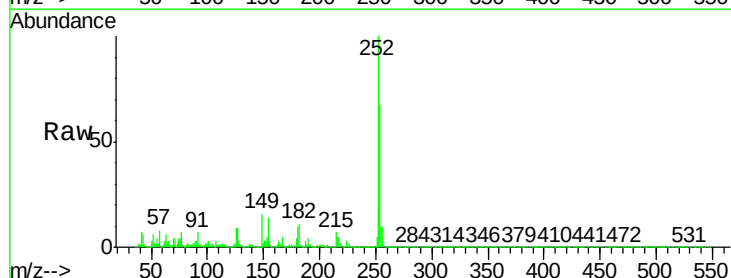
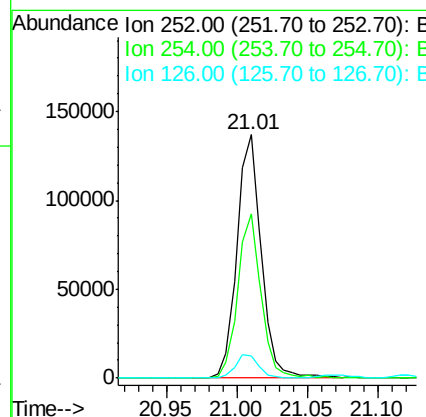
RT: 21.01 min Scan# 3098

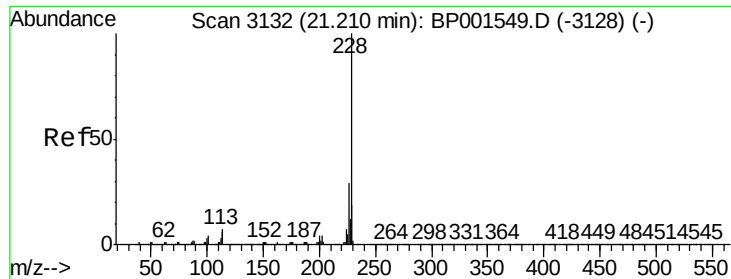
Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 164118 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 67.4  | 52.2  | 78.2   |
| 126       | 8.9   | 6.6   | 9.8    |





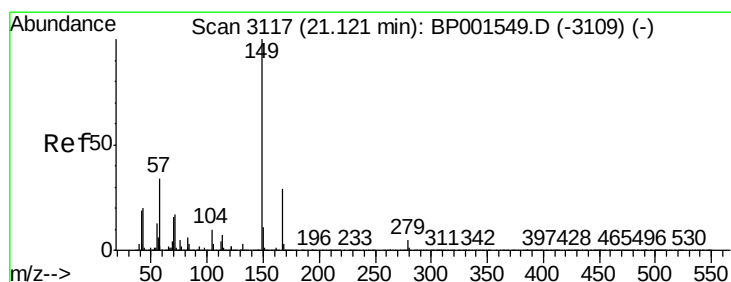
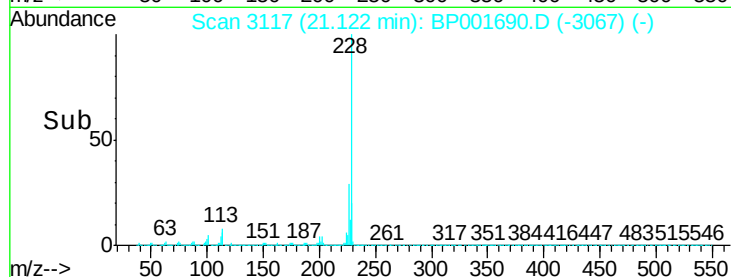
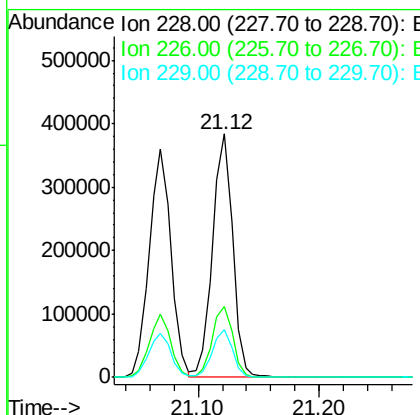
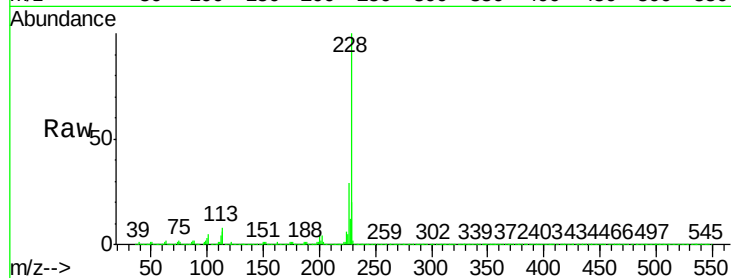
#83  
 Chrysene  
 Concen: 40.408 ng  
 RT: 21.12 min Scan# 3117  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTCCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 438871 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.3  | 23.2  | 34.8   |
| 229       | 19.6  | 15.2  | 22.8   |

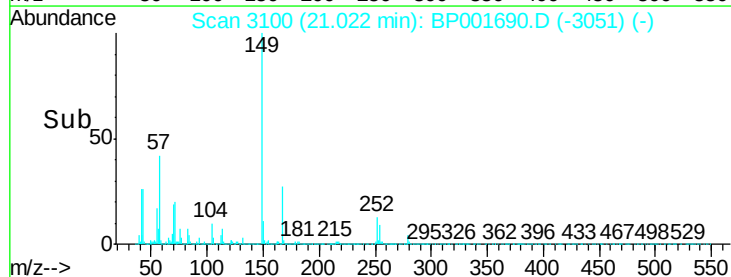
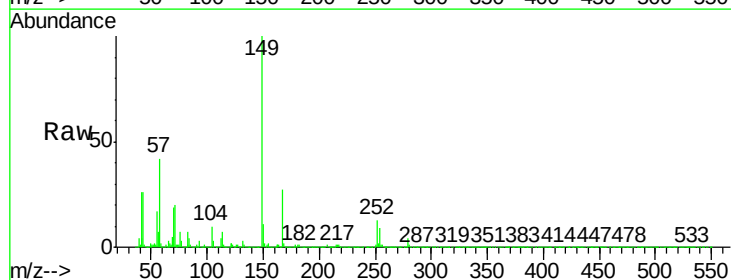
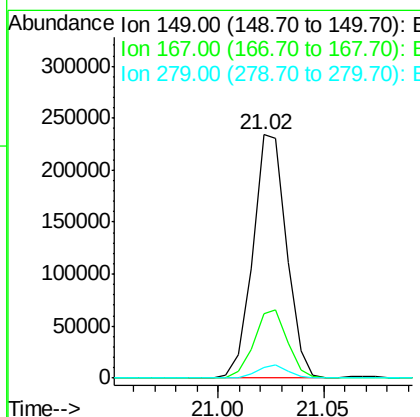
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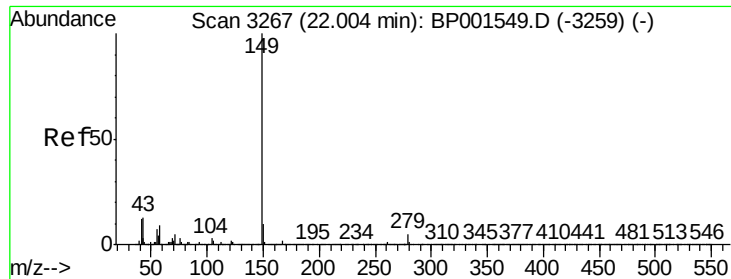
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.417 ng  
 RT: 21.02 min Scan# 3100  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 259789 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 26.7  | 23.5  | 35.3   |
| 279       | 4.3   | 4.0   | 6.0    |





#85

Di-n-octyl phthalate

Concen: 45.301 ng

RT: 21.89 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

Instrument :

BNA\_P

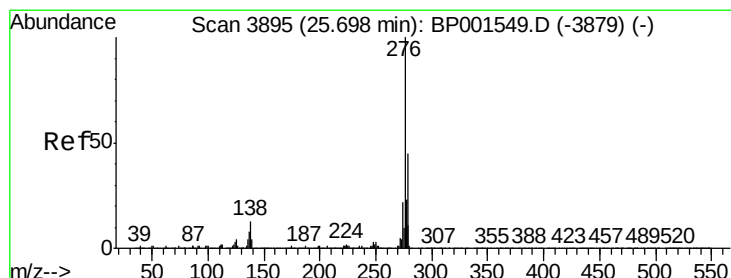
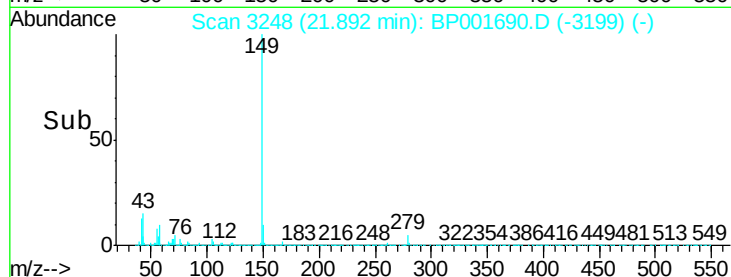
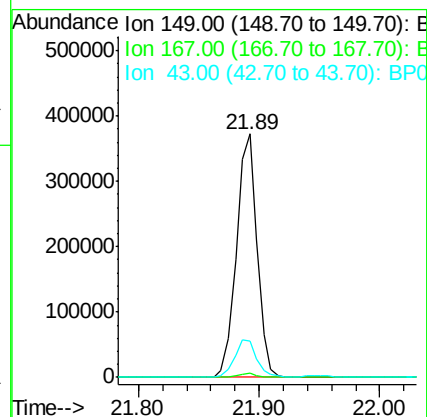
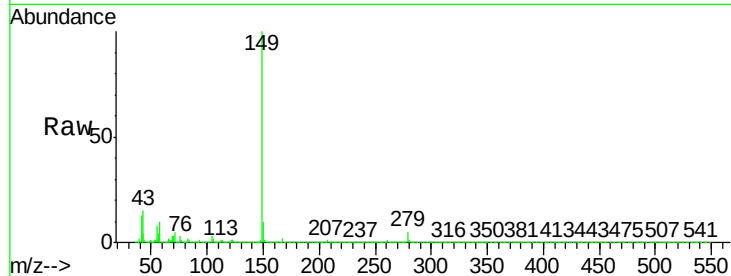
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 442400 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.6   | 1.4   | 2.0    |
| 43        | 16.4  | 10.7  | 16.1#  |

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.818 ng

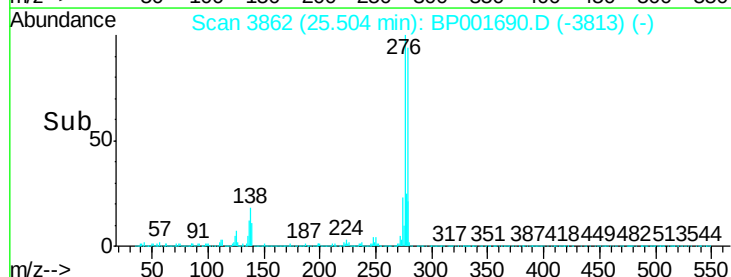
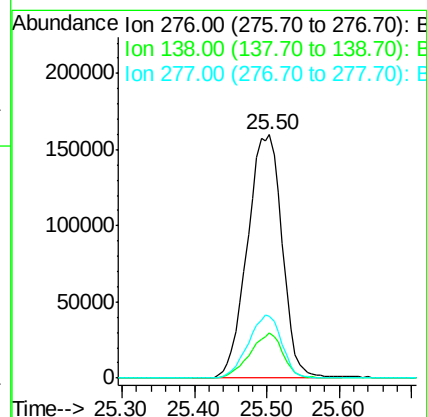
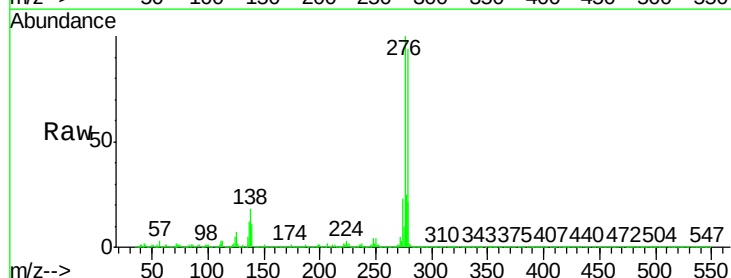
RT: 25.50 min Scan# 3862

Delta R.T. -0.01 min

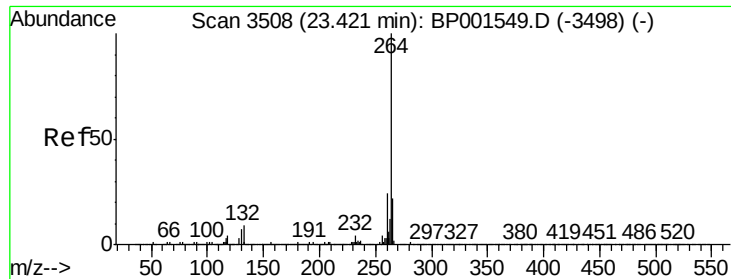
Lab File: BP001690.D

Acq: 27 Jan 2020 14:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 531650 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 17.6  | 11.1  | 16.7#  |
| 277       | 25.2  | 20.4  | 30.6   |







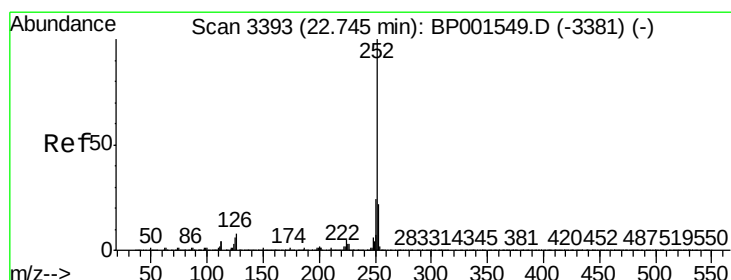
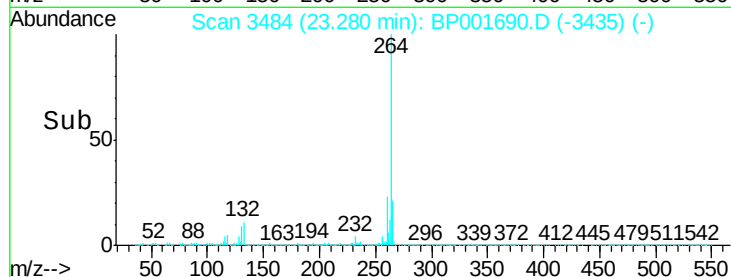
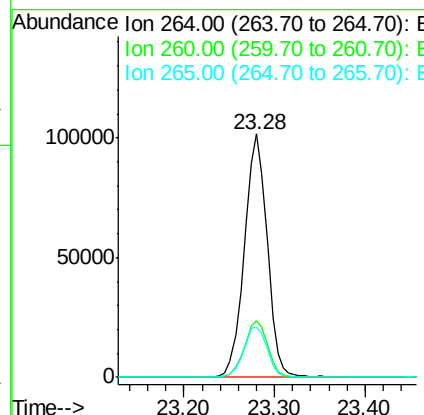
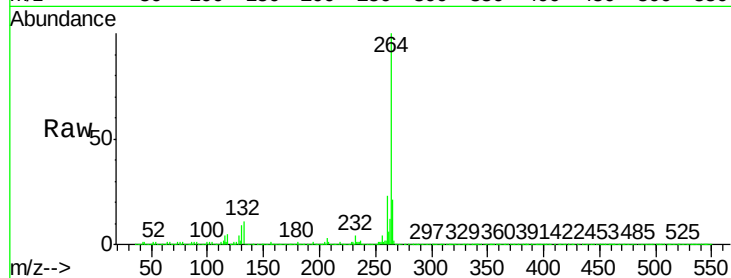
#87  
 Pervlene-d12  
 Concen: 20.000 ng  
 RT: 23.28 min Scan# 3484  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.2  | 19.0  | 28.6  |
| 265     | 20.9  | 18.2  | 27.4  |

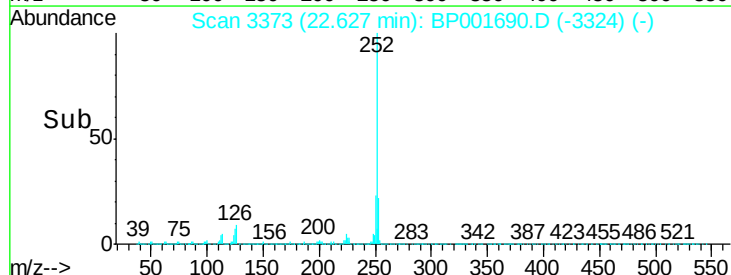
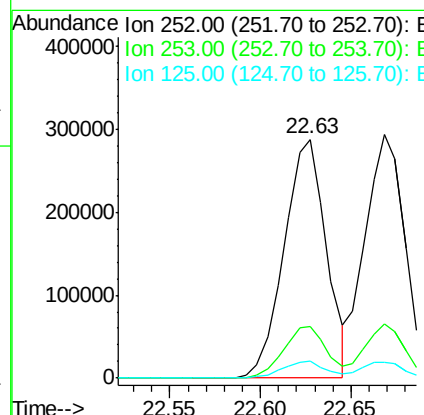
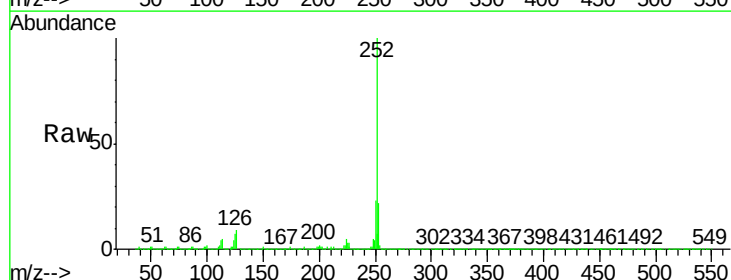
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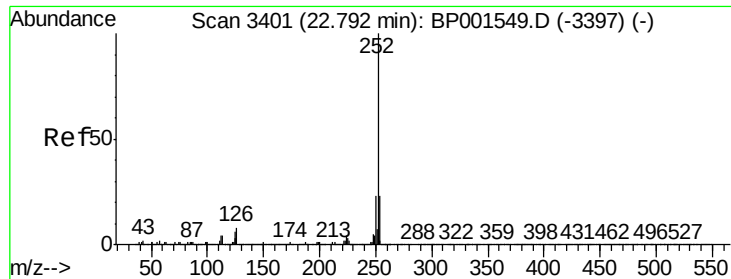
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#88  
 Benzo(b)fluoranthene  
 Concen: 41.834 ng  
 RT: 22.63 min Scan# 3373  
 Delta R.T. -0.01 min  
 Lab File: BP001690.D  
 Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.6  | 26.4  |
| 125     | 6.9   | 4.6   | 7.0   |





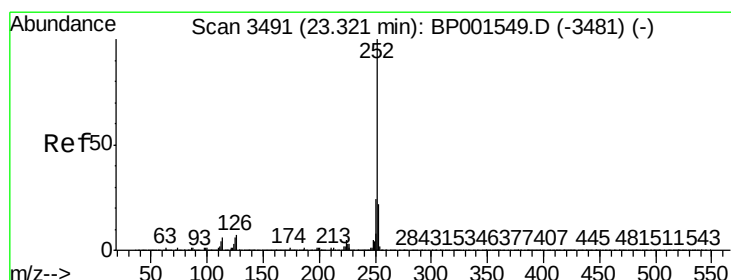
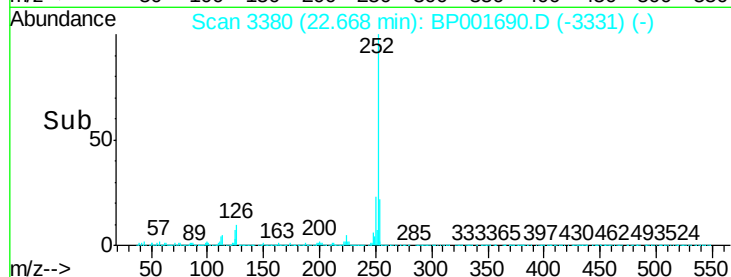
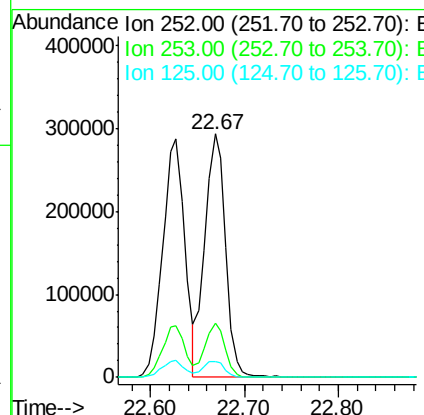
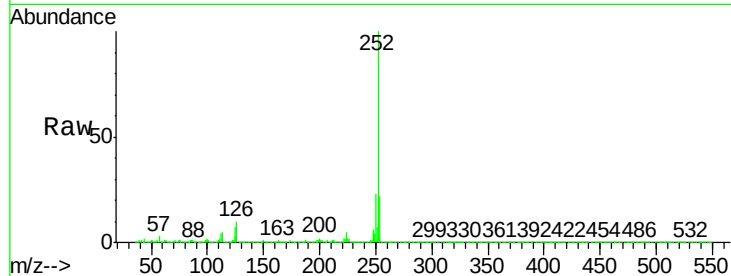
#89  
Benzo(k)fluoranthene  
Concen: 41.562 ng  
RT: 22.67 min Scan# 3380  
Delta R.T. -0.01 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.2  | 27.2  |
| 125     | 6.7   | 4.6   | 6.8   |

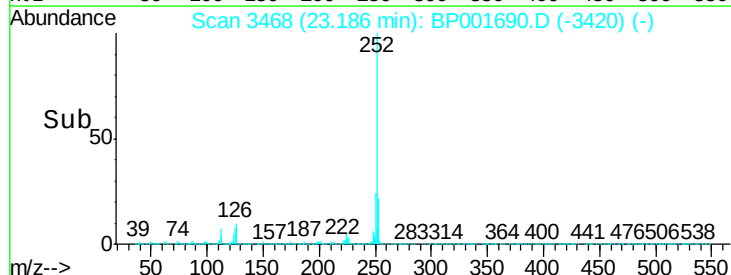
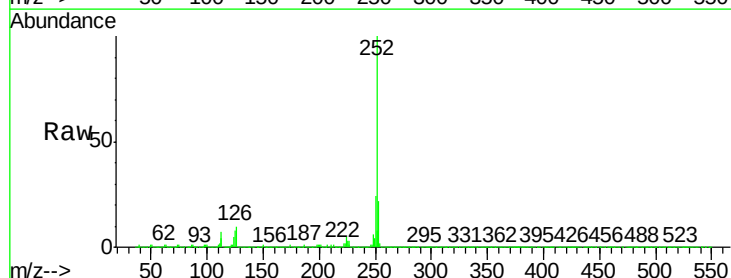
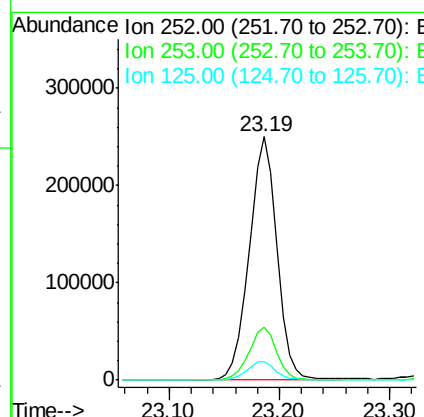
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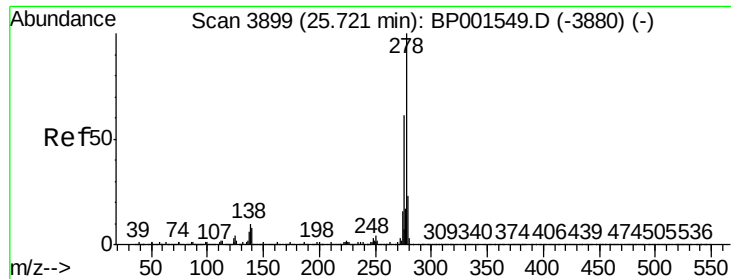
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#90  
Benzo(a)pyrene  
Concen: 41.342 ng  
RT: 23.19 min Scan# 3468  
Delta R.T. -0.02 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.6  | 26.4  |
| 125     | 7.7   | 5.0   | 7.4   |





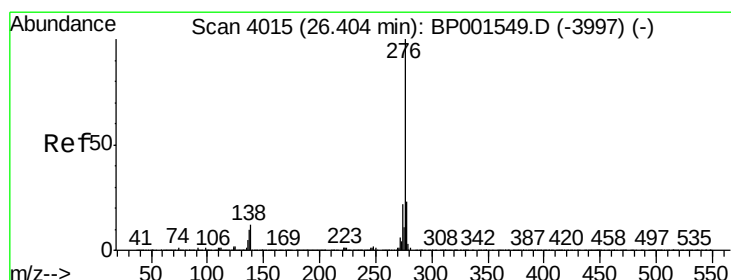
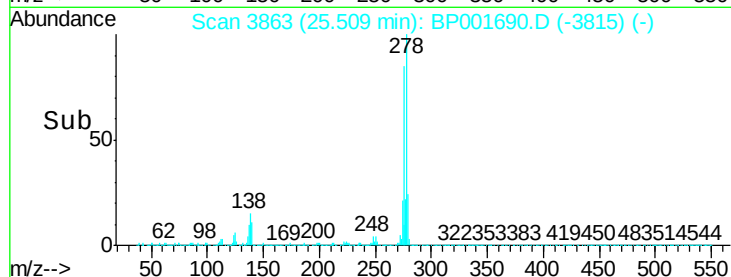
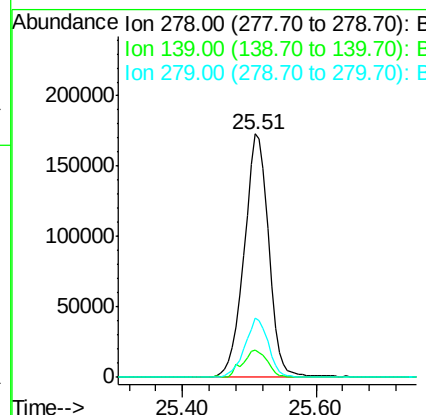
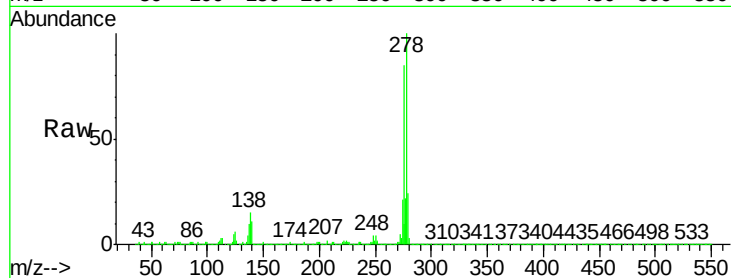
#91  
Dibenzo(a,h)anthracene  
Concen: 39.888 ng  
RT: 25.51 min Scan# 3863  
Delta R.T. -0.02 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 11.5  | 6.7   | 10.1# |
| 279     | 24.2  | 18.6  | 28.0  |

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#92  
Benzo(g,h,i)perylene  
Concen: 40.198 ng  
RT: 26.17 min Scan# 3975  
Delta R.T. -0.02 min  
Lab File: BP001690.D  
Acq: 27 Jan 2020 14:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 18.6  | 28.0  |
| 138     | 15.5  | 9.4   | 14.2# |

