

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\  
 Data File : BM020580.D  
 Acq On : 28 May 2019 14:26  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

mohammad  
 5/29/2019 6:16:19 PM

Quant Time: May 28 15:03:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 24 16:07:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 55761    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.44 | 136  | 193524   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.31 | 164  | 128738   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.06 | 188  | 332423   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 21.26 | 240  | 411582   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.50 | 264  | 459100   | 20.00 | ng    | -0.02    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.23  | 112 | 227146  | 79.92 | ng | -0.01 |
| 7) Phenol-d6                | 6.83  | 99  | 316214  | 73.71 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 8.82  | 82  | 380052  | 82.43 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 15.81 | 330 | 195532  | 75.81 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 12.92 | 172 | 849200  | 82.77 | ng | -0.01 |
| 79) Terphenyl-d14           | 19.70 | 244 | 1810521 | 79.52 | ng | -0.01 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.16  | 88  | 70435  | 47.356 | ng | 96   |
| 3) Pyridine                    | 3.57  | 79  | 168349 | 38.467 | ng | 99   |
| 4) n-Nitrosodimethylamine      | 3.50  | 42  | 44645  | 42.326 | ng | # 95 |
| 6) Aniline                     | 6.99  | 93  | 220887 | 35.594 | ng | 98   |
| 8) 2-Chlorophenol              | 7.22  | 128 | 132991 | 38.264 | ng | 99   |
| 9) Benzaldehyde                | 6.81  | 77  | 103250 | 37.698 | ng | 98   |
| 10) Phenol                     | 6.86  | 94  | 170788 | 36.867 | ng | 98   |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93  | 124529 | 36.021 | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 7.53  | 146 | 178296 | 40.057 | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 7.69  | 146 | 171832 | 38.622 | ng | 96   |
| 14) 1,2-Dichlorobenzene        | 8.00  | 146 | 177587 | 39.815 | ng | 99   |
| 15) Benzyl Alcohol             | 7.90  | 79  | 125807 | 31.691 | ng | 98   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.18  | 45  | 89515  | 37.151 | ng | 97   |
| 17) 2-Methylphenol             | 8.10  | 107 | 104134 | 34.049 | ng | 97   |
| 18) Hexachloroethane           | 8.71  | 117 | 77172  | 42.820 | ng | 98   |
| 19) n-Nitroso-di-n-propylamine | 8.46  | 70  | 127826 | 33.556 | ng | 98   |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 134169 | 32.712 | ng | 98   |
| 22) Acetophenone               | 8.49  | 105 | 203980 | 38.277 | ng | # 98 |
| 24) Nitrobenzene               | 8.87  | 77  | 181739 | 39.912 | ng | 96   |
| 25) Isophorone                 | 9.38  | 82  | 331662 | 38.659 | ng | 99   |
| 26) 2-Nitrophenol              | 9.57  | 139 | 59253  | 35.267 | ng | 98   |
| 27) 2,4-Dimethylphenol         | 9.63  | 122 | 91530  | 36.570 | ng | 98   |
| 28) bis(2-Chloroethoxy)methane | 9.87  | 93  | 165182 | 36.987 | ng | 100  |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 125133 | 37.591 | ng | 96   |
| 30) 1,2,4-Trichlorobenzene     | 10.30 | 180 | 194145 | 42.655 | ng | 99   |
| 31) Naphthalene                | 10.49 | 128 | 400244 | 40.055 | ng | 99   |
| 32) Benzoic acid               | 9.77  | 122 | 30200  | 24.355 | ng | 92   |
| 33) 4-Chloroaniline            | 10.63 | 127 | 129272 | 32.413 | ng | 99   |
| 34) Hexachlorobutadiene        | 10.75 | 225 | 156778 | 46.329 | ng | 97   |
| 35) Caprolactam                | 11.43 | 113 | 35884m | 32.754 | ng |      |
| 36) 4-Chloro-3-methylphenol    | 11.75 | 107 | 120346 | 33.222 | ng | 98   |
| 37) 2-Methylnaphthalene        | 12.11 | 142 | 281306 | 36.850 | ng | 98   |
| 38) 1-Methylnaphthalene        | 12.33 | 142 | 273802 | 37.018 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.48 | 216 | 234229 | 43.281 | ng | 99   |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

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 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

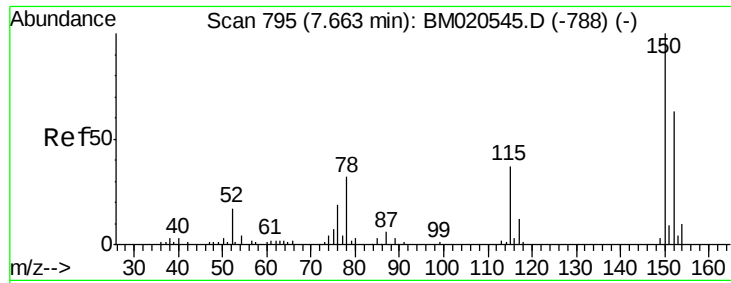
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 5/29/2019 6:16:19 PM

Quant Time: May 28 15:03:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 24 16:07:05 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.44 | 237  | 106415   | 44.260 | nq    | 100      |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 129927   | 38.795 | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 12.81 | 196  | 112823   | 36.075 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.14 | 154  | 397058   | 40.046 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 13.18 | 162  | 341974   | 40.687 | nq    | 98       |
| 48) 2-Nitroaniline             | 13.42 | 65   | 83806    | 33.650 | nq    | 95       |
| 49) Acenaphthylene             | 14.03 | 152  | 495863   | 38.794 | nq    | 100      |
| 50) Dimethylphthalate          | 13.77 | 163  | 435393   | 38.182 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.91 | 165  | 90361    | 38.021 | nq    | 96       |
| 52) Acenaphthene               | 14.37 | 154  | 303739   | 39.433 | nq    | 98       |
| 53) 3-Nitroaniline             | 14.26 | 138  | 61730    | 31.340 | nq    | 97       |
| 54) 2,4-Dinitrophenol          | 14.47 | 184  | 41649    | 34.158 | nq    | 95       |
| 55) Dibenzofuran               | 14.72 | 168  | 518593   | 38.907 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.57 | 139  | 45471    | 34.667 | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.71 | 165  | 121023   | 35.263 | nq    | # 85     |
| 58) Fluorene                   | 15.36 | 166  | 420692   | 37.995 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 139638   | 38.371 | nq    | 98       |
| 60) Diethylphthalate           | 15.14 | 149  | 432624   | 38.507 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.36 | 204  | 272987   | 38.619 | nq    | 98       |
| 62) 4-Nitroaniline             | 15.43 | 138  | 64832m   | 32.452 | nq    |          |
| 63) Azobenzene                 | 15.65 | 77   | 428197   | 39.168 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.47 | 198  | 71721    | 35.898 | nq    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.58 | 169  | 359040   | 39.833 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.26 | 248  | 180378   | 40.732 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.36 | 284  | 225756   | 42.046 | nq    | 99       |
| 69) Atrazine                   | 16.53 | 200  | 149434   | 40.295 | nq    | 96       |
| 70) Pentachlorophenol          | 16.72 | 266  | 111186   | 40.090 | nq    | 99       |
| 71) Phenanthrene               | 17.11 | 178  | 715321   | 39.610 | nq    | 100      |
| 72) Anthracene                 | 17.20 | 178  | 653446   | 37.312 | nq    | 100      |
| 73) Carbazole                  | 17.49 | 167  | 545383   | 36.287 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.03 | 149  | 737027   | 39.864 | nq    | 99       |
| 75) Fluoranthene               | 19.13 | 202  | 977453   | 38.922 | nq    | 100      |
| 77) Benzidine                  | 19.34 | 184  | 274775m  | 36.327 | nq    |          |
| 78) Pyrene                     | 19.50 | 202  | 1019870  | 39.470 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.40 | 149  | 354618   | 39.059 | nq    | 99       |
| 81) Benzo(a)anthracene         | 21.24 | 228  | 1093695  | 38.394 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.19 | 252  | 388803   | 37.395 | nq    | 99       |
| 83) Chrysene                   | 21.30 | 228  | 1087100  | 39.494 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149  | 535625   | 40.479 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 22.04 | 149  | 932123   | 40.520 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.77 | 276  | 1417884  | 42.603 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 22.83 | 252  | 1186543  | 39.487 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 22.87 | 252  | 1136658  | 38.975 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.40 | 252  | 1097081  | 39.675 | nq    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.78 | 278  | 1184802  | 41.859 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.46 | 276  | 1130666  | 43.092 | nq    | 99       |

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





#1

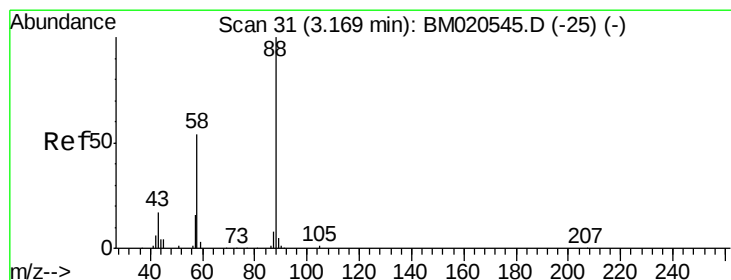
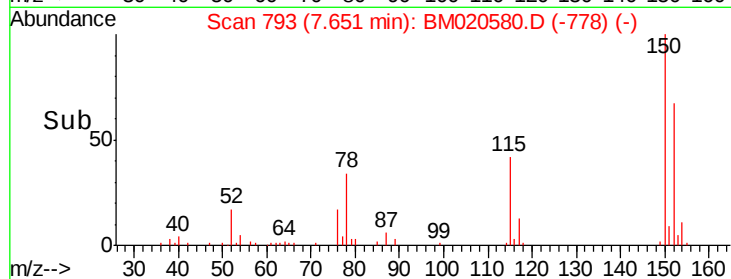
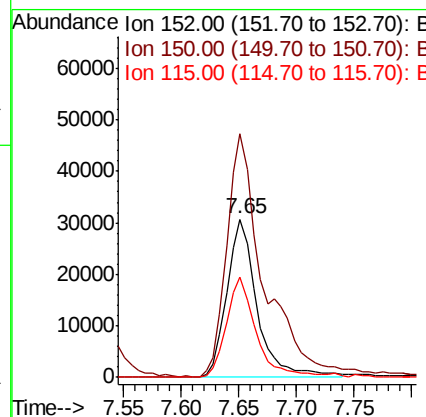
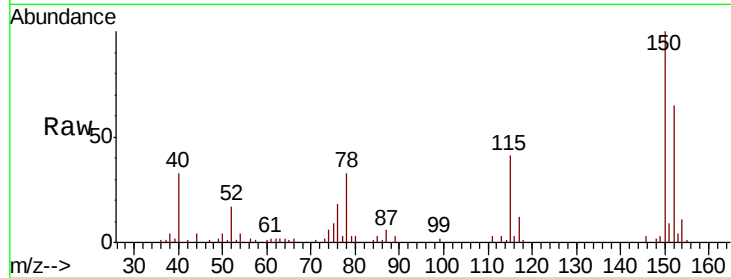
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.65 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.2 | 126.6 | 190.0 |
| 115     | 63.7  | 46.6  | 70.0  |

Manual Integrations  
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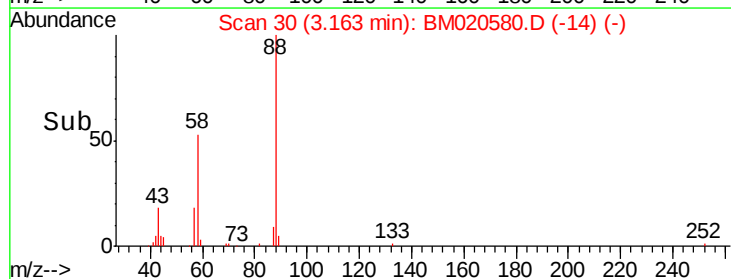
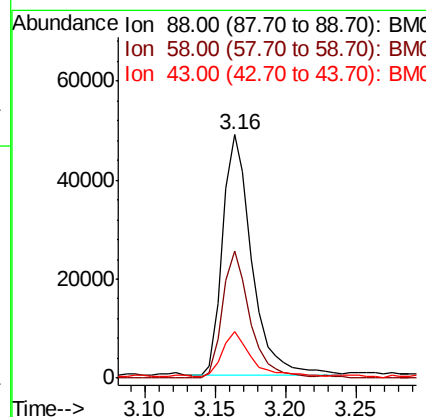
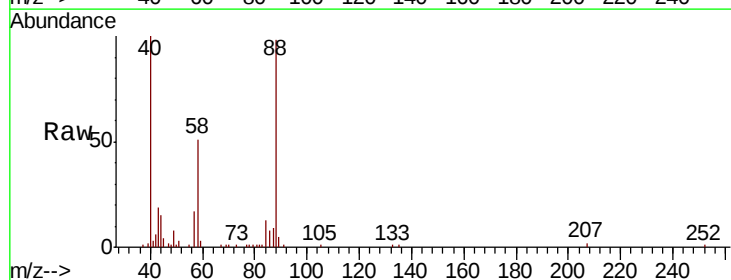
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5/29/2019 6:16:19 PM

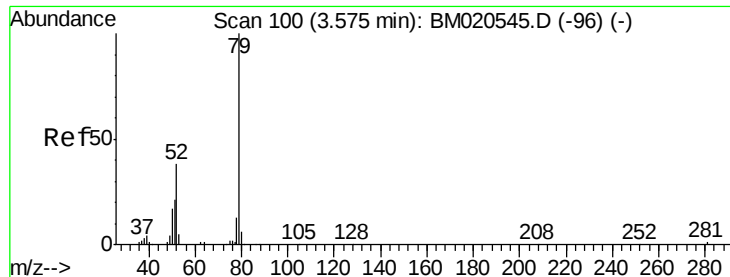


#2

1,4-Dioxane  
Concen: 47.356 ng  
RT: 3.16 min Scan# 30  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 50.5  | 42.3  | 63.5  |
| 43      | 18.3  | 16.0  | 24.0  |





#3

Pvridine

Concen: 38.467 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

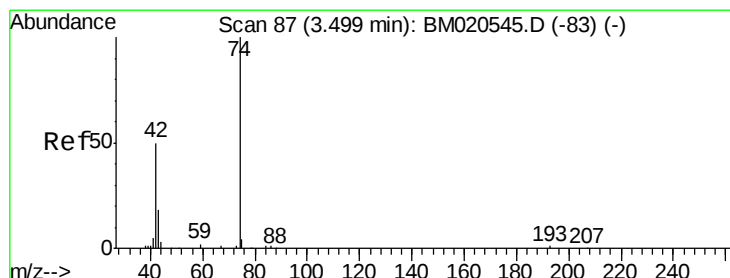
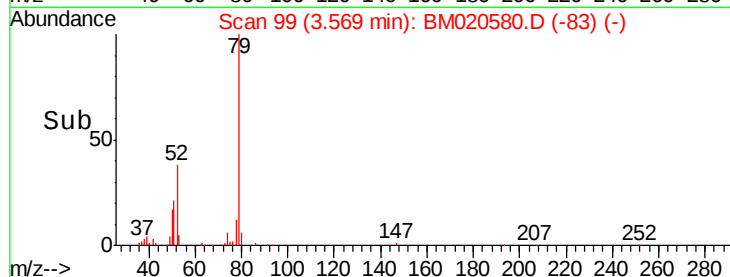
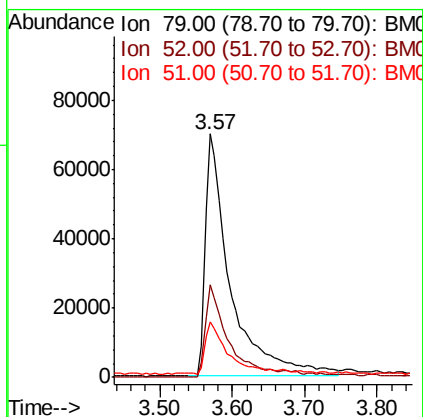
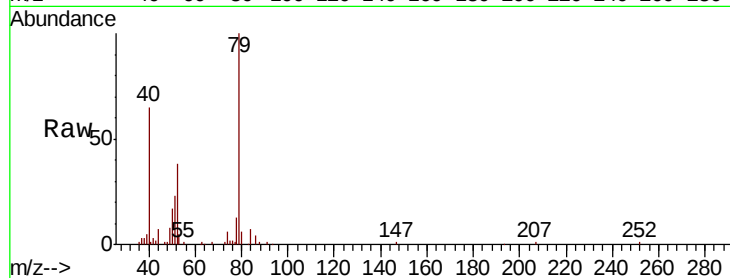
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 168349 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 37.9  | 30.1  | 45.1   |
| 51        | 22.7  | 17.8  | 26.8   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 42.326 ng

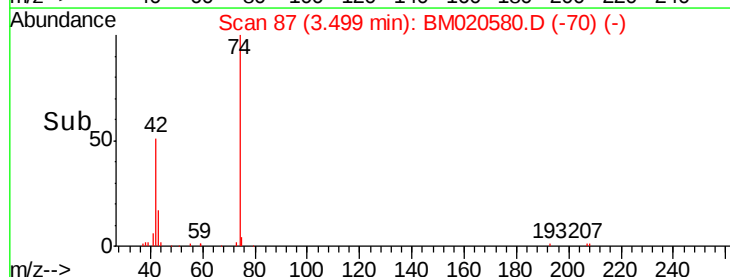
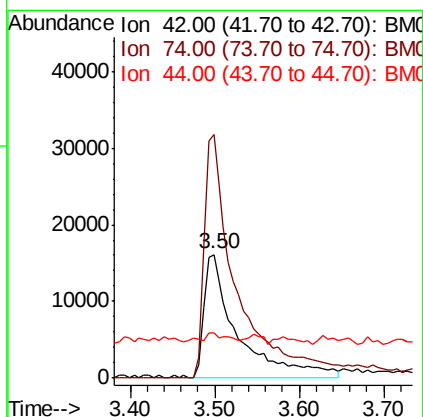
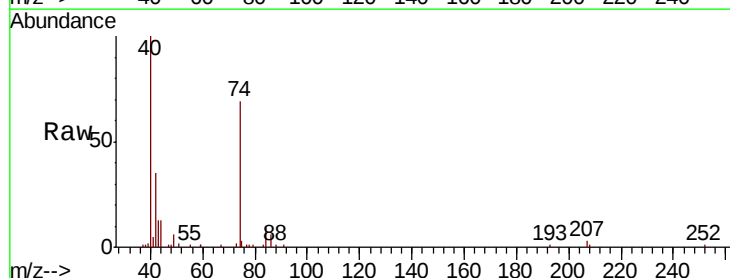
RT: 3.50 min Scan# 87

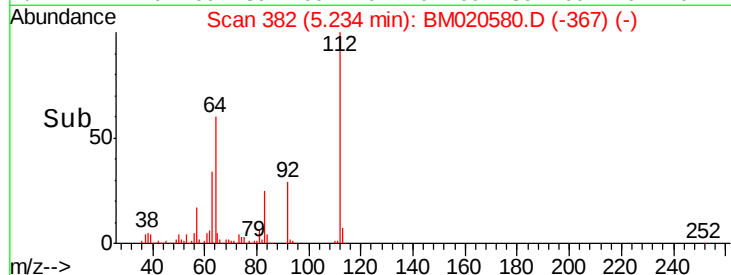
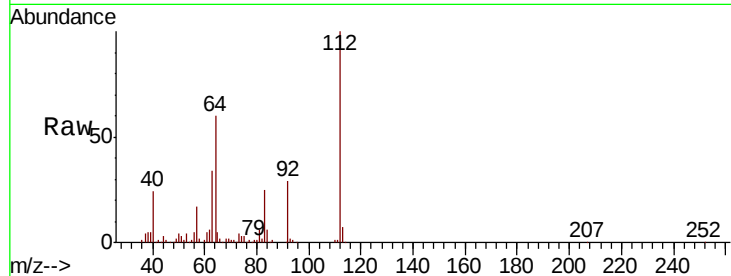
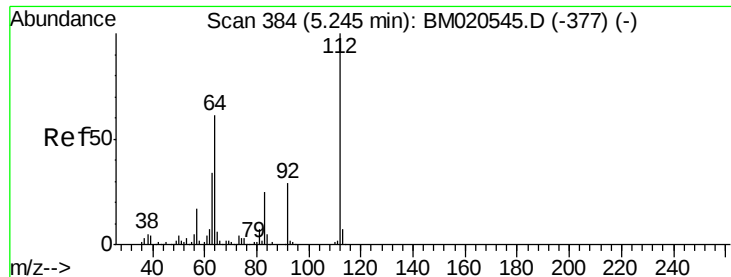
Delta R.T. 0.00 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 44645 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 197.4 | 161.1 | 241.7 |
| 44        | 36.7  | 20.9  | 31.3  |





#5

2-Fluorophenol

Concen: 79.916 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 227146 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 60.0  | 48.6  | 73.0   |
| 63        | 33.9  | 27.4  | 41.0   |

Instrument :

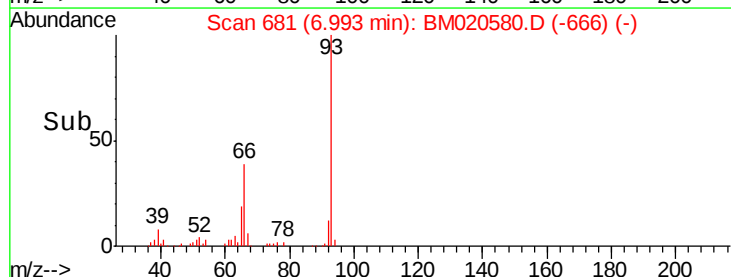
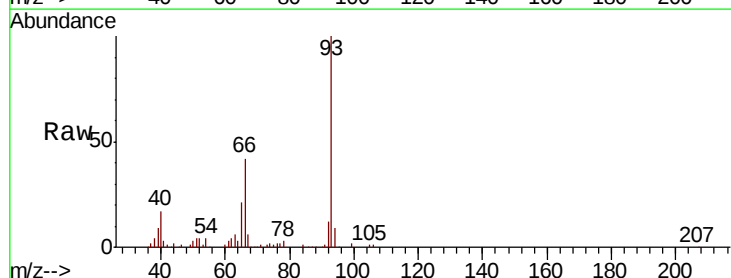
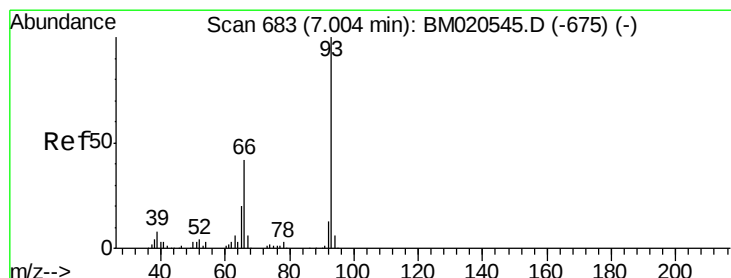
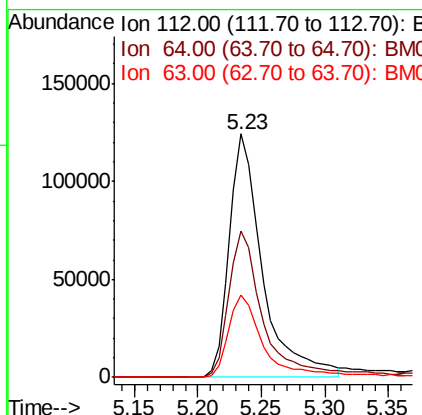
BNA\_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations  
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#6

Aniline

Concen: 35.594 ng

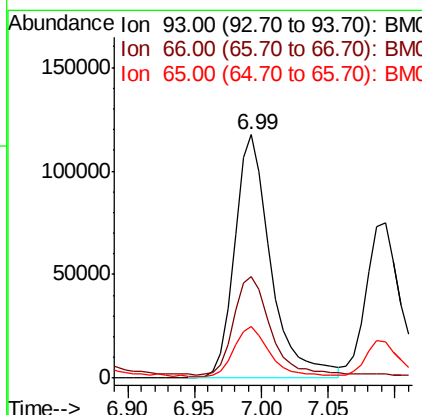
RT: 6.99 min Scan# 681

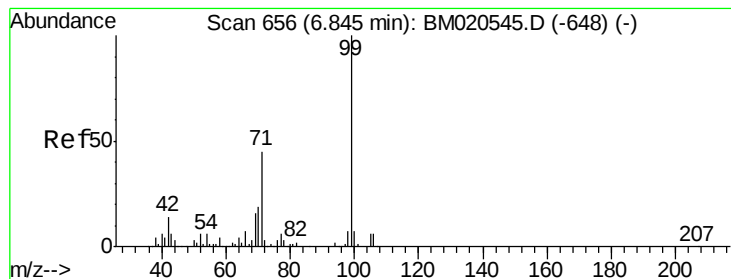
Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 220887 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.9  | 34.5  | 51.7   |
| 65        | 20.9  | 16.2  | 24.2   |





#7

Phenol-d6

Concen: 73.709 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

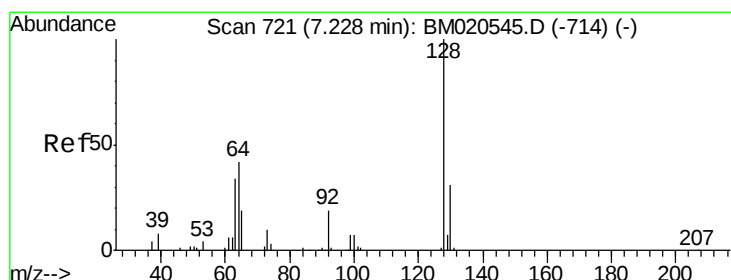
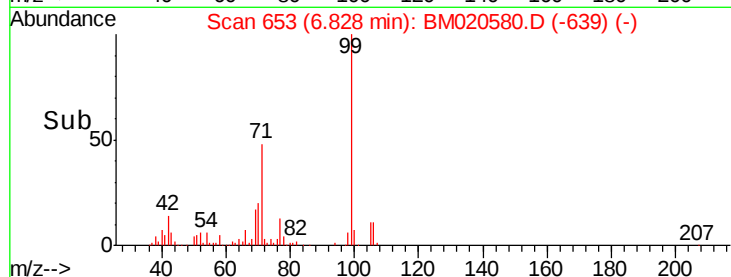
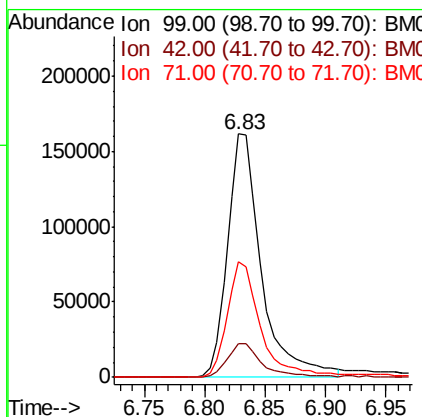
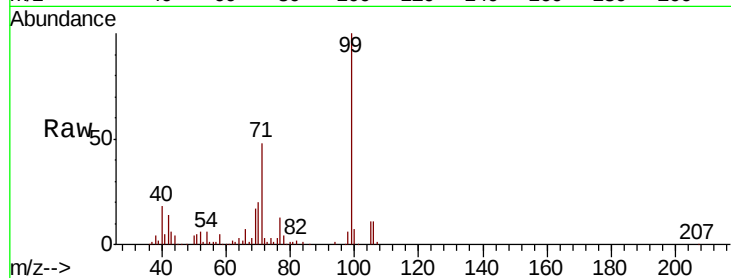
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 316214 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 13.8  | 10.8  | 16.2   |
| 71        | 47.7  | 36.3  | 54.5   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 38.264 ng

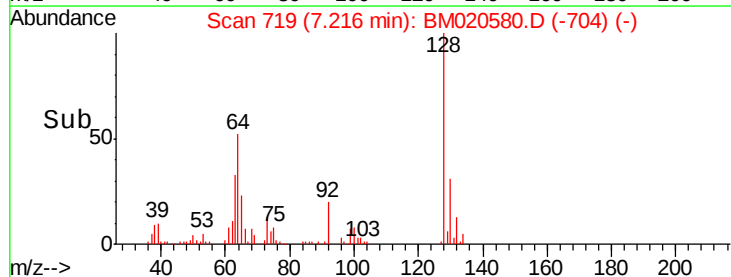
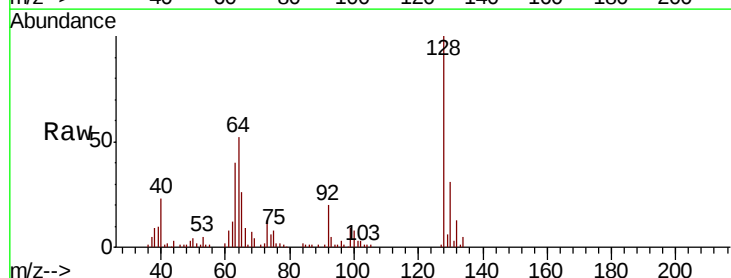
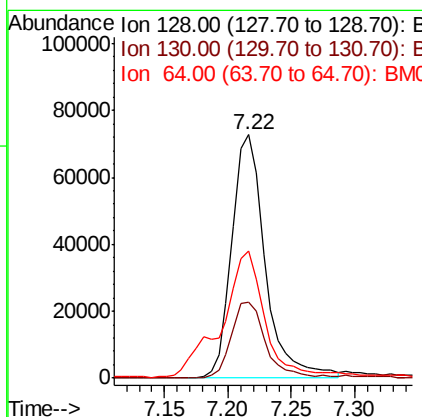
RT: 7.22 min Scan# 719

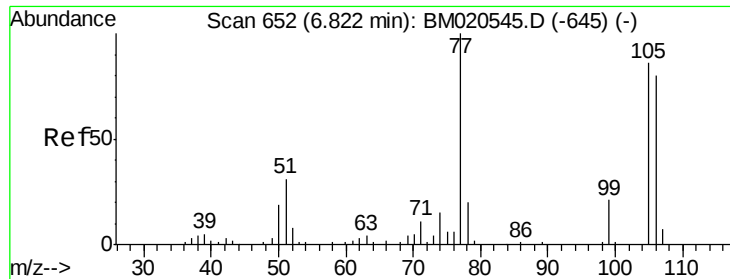
Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 132991 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.1  | 11.2  | 51.2   |
| 64        | 52.1  | 31.1  | 71.1   |





#9

Benzaldehyde

Concen: 37.698 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

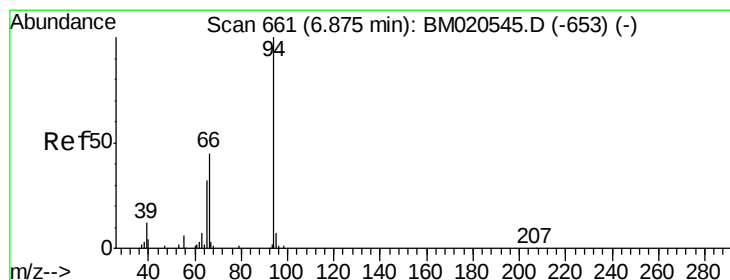
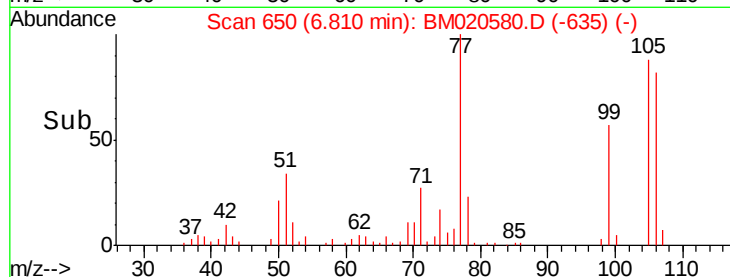
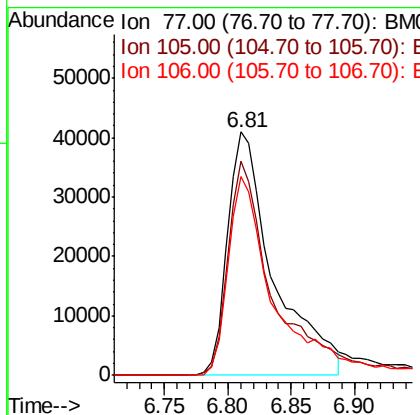
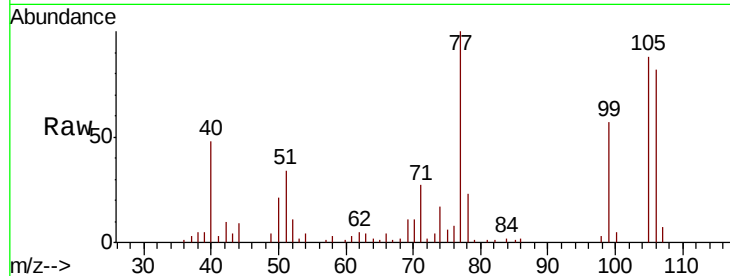
ClientSampled :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 103250 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 88.0  | 66.1  | 106.1  |
| 106       | 81.8  | 60.0  | 100.0  |

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#10

Phenol

Concen: 36.867 ng

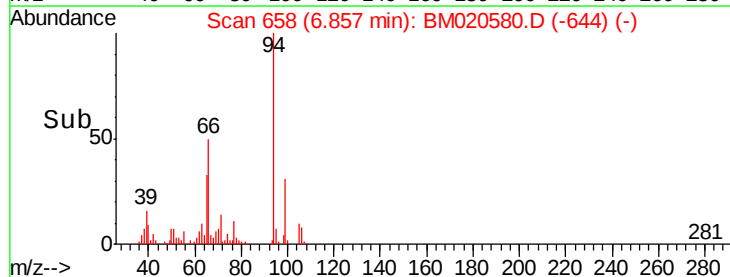
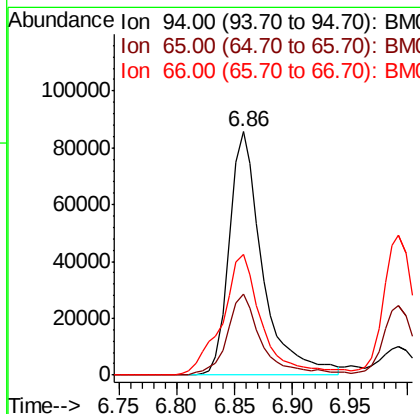
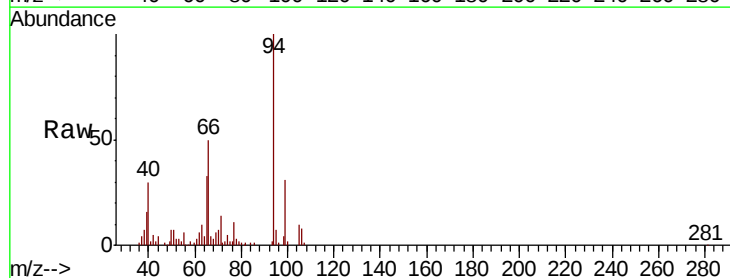
RT: 6.86 min Scan# 658

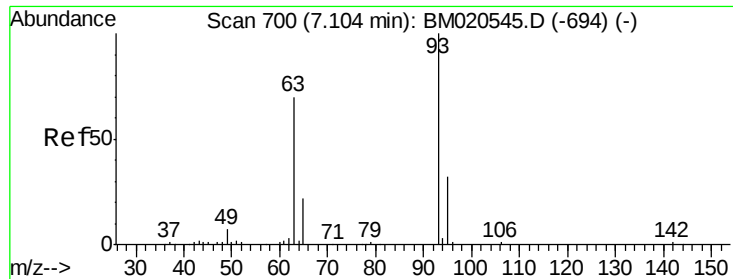
Delta R.T. -0.02 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 170788 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 33.1  | 12.4  | 52.4   |
| 66        | 49.6  | 27.4  | 67.4   |





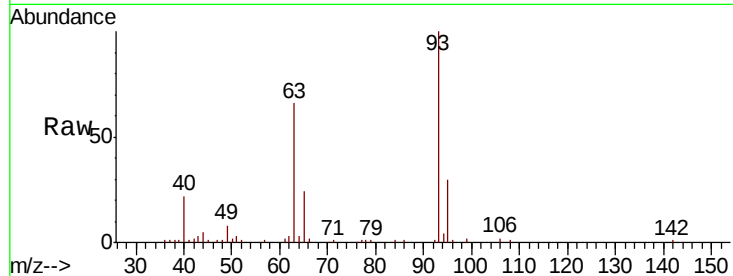
#11  
bis(2-Chloroethyl)ether  
Concen: 36.021 ng  
RT: 7.09 min Scan# 698  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

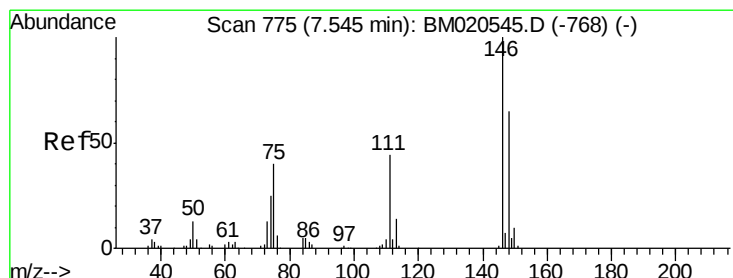
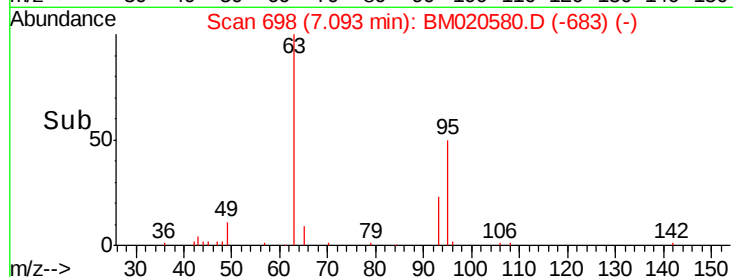
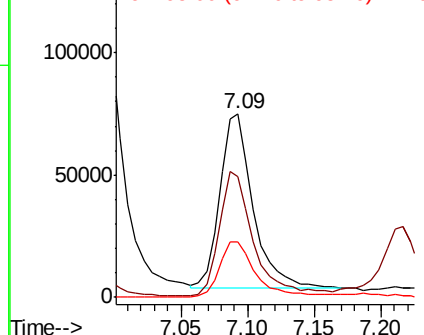
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 124529 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 65.5  | 47.6  | 87.6   |
| 95       | 30.2  | 10.9  | 50.9   |

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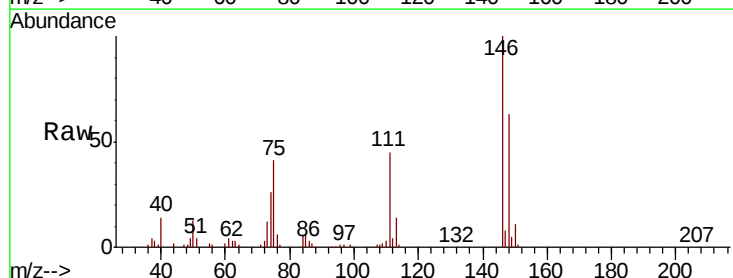


Abundance Ion 93.00 (92.70 to 93.70): BM0  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 95.00 (94.70 to 95.70): BM0

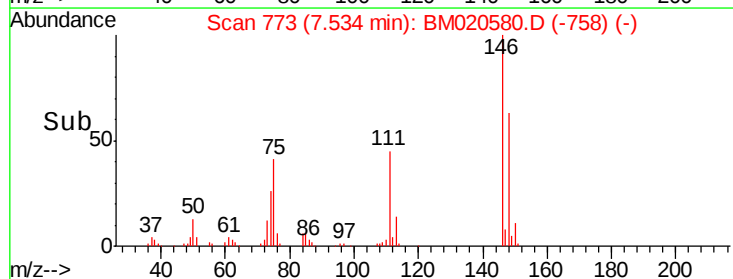
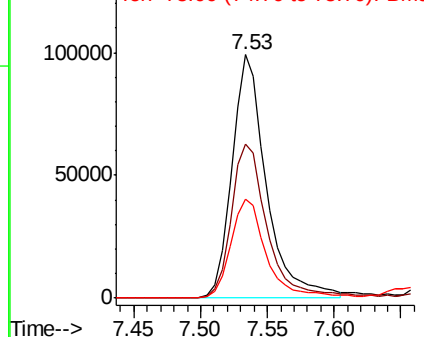


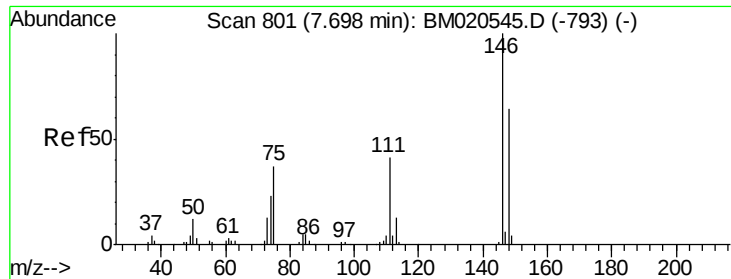
#12  
1,3-Dichlorobenzene  
Concen: 40.057 ng  
RT: 7.53 min Scan# 773  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 178296 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 63.0  | 51.9  | 77.9   |
| 75       | 40.9  | 31.6  | 47.4   |



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 38.622 ng

RT: 7.69 min Scan# 799

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

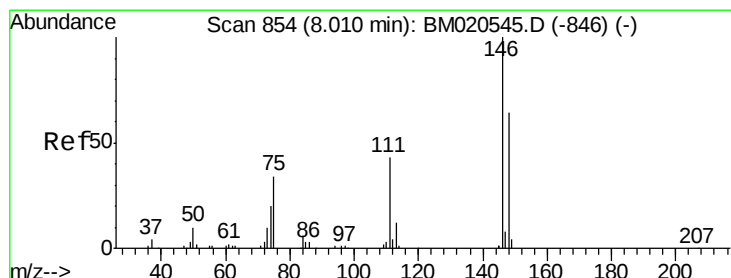
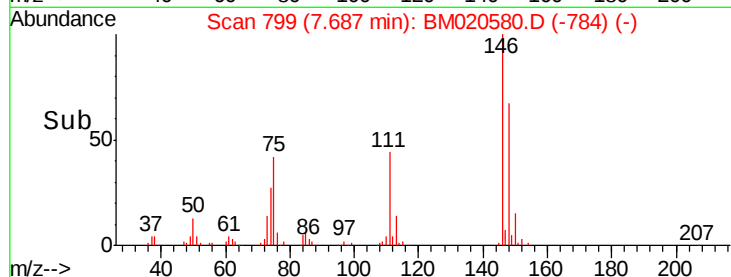
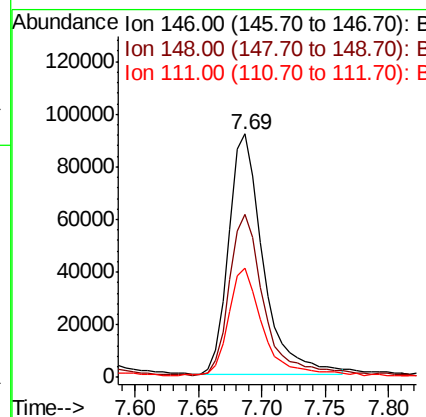
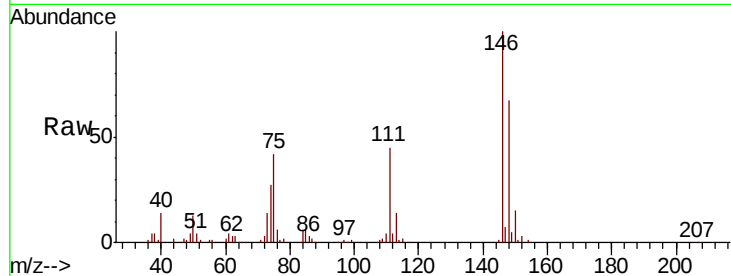
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 171832 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 66.9  | 51.1  | 76.7   |
| 111       | 44.6  | 33.5  | 50.3   |

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#14

1,2-Dichlorobenzene

Concen: 39.815 ng

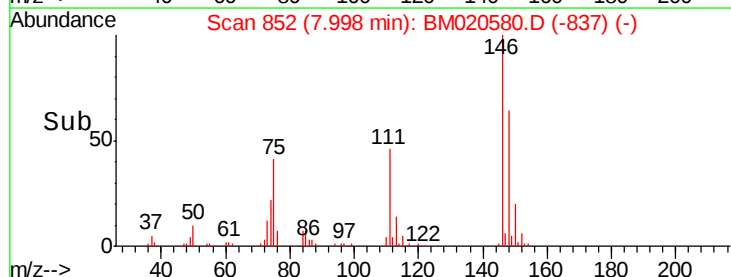
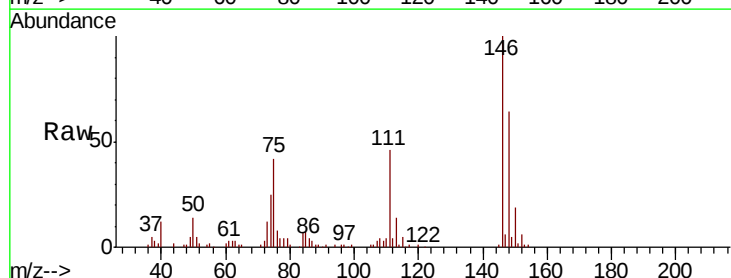
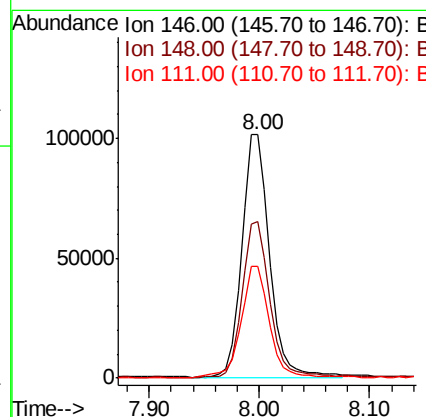
RT: 8.00 min Scan# 852

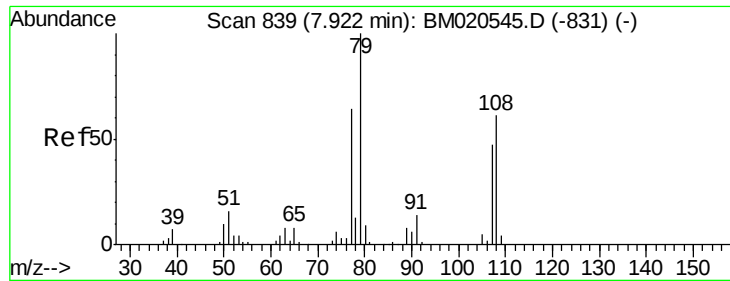
Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 177587 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.4  | 51.2  | 76.8   |
| 111       | 45.9  | 35.2  | 52.8   |





#15

Benzyl Alcohol

Concen: 31.691 ng

RT: 7.90 min Scan# 836

Delta R.T. -0.02 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

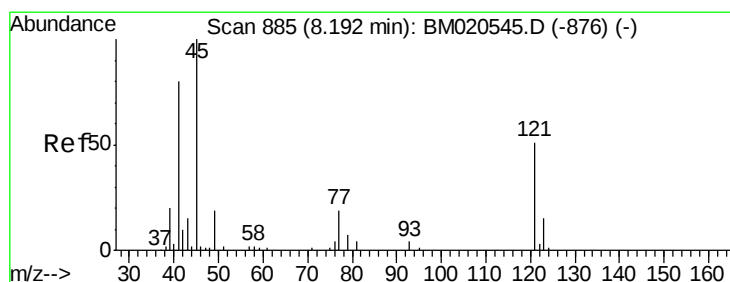
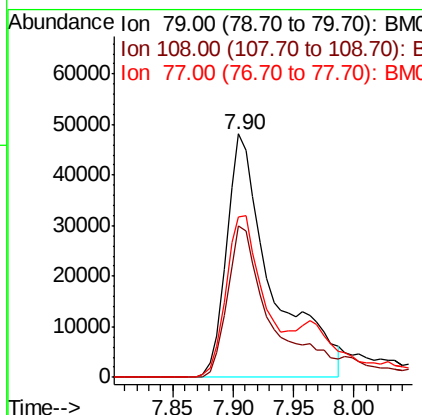
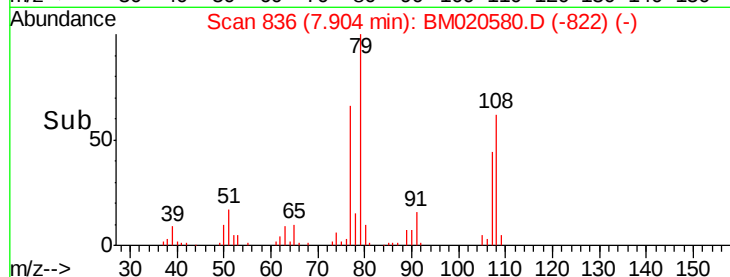
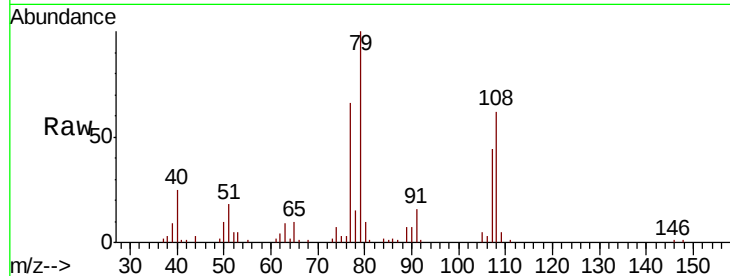
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 125807 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 62.0  | 48.5  | 72.7   |
| 77        | 65.9  | 50.9  | 76.3   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.151 ng

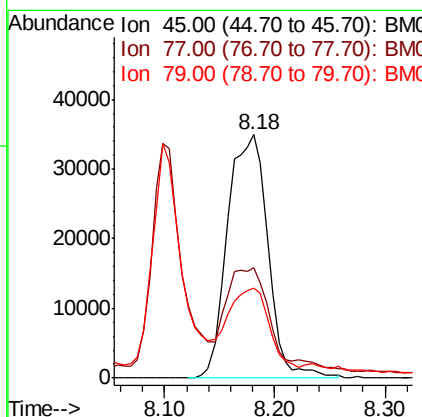
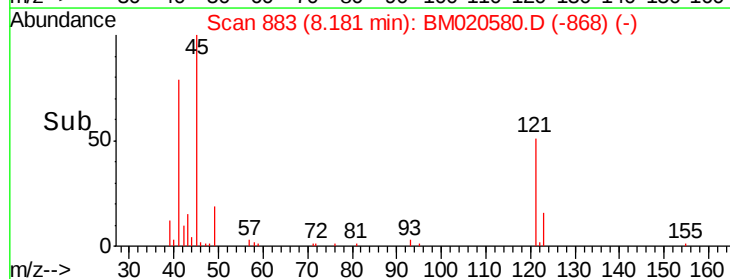
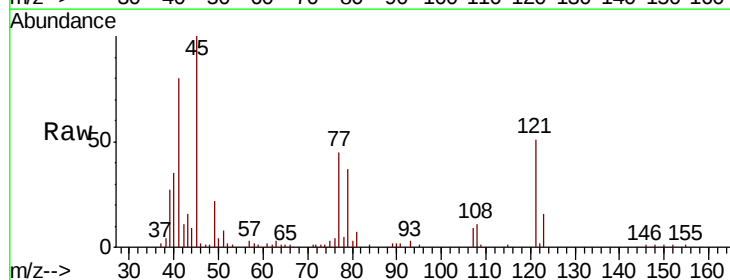
RT: 8.18 min Scan# 883

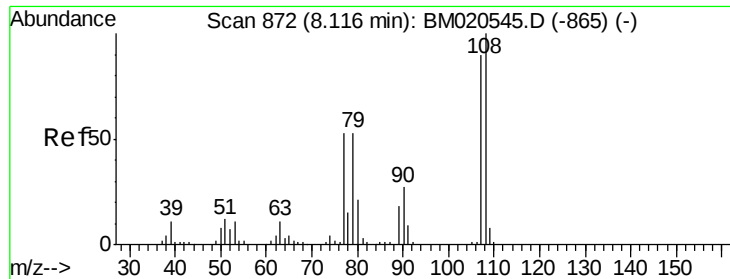
Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 89515 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 45.3  | 25.0  | 65.0  |
| 79        | 36.7  | 13.1  | 53.1  |





#17

2-Methylphenol

Concen: 34.049 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

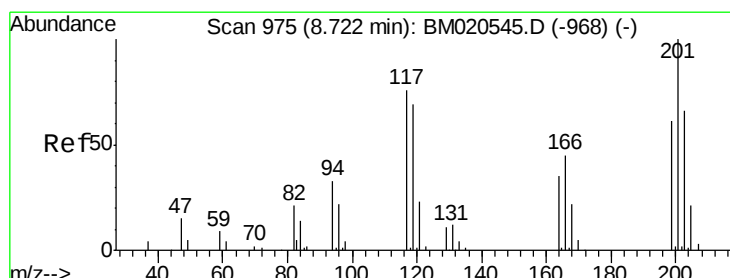
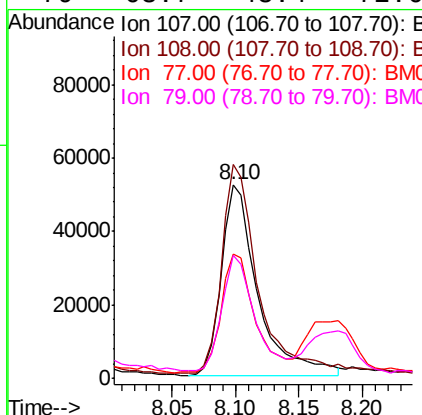
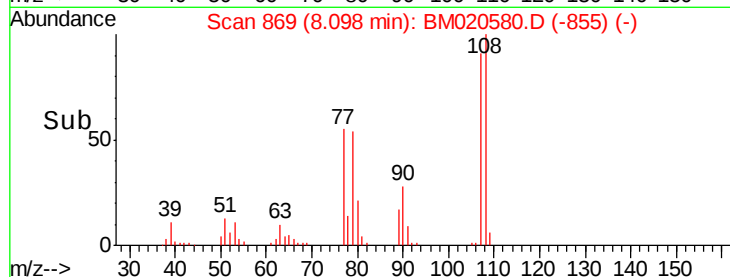
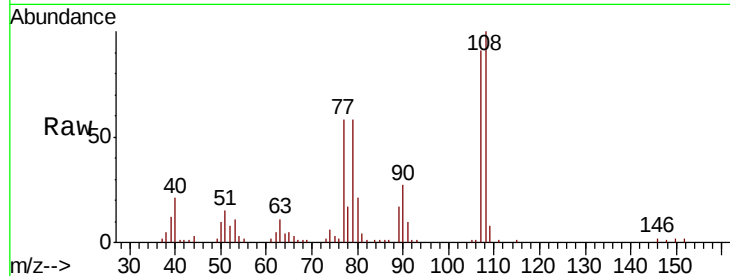
ClientSampleId :

SSTDCCC040EC

| Tot Ion | 107   | Resp  | 104134 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 107     | 100   |       |        |
| 108     | 110.4 | 89.4  | 134.2  |
| 77      | 63.9  | 48.2  | 72.4   |
| 79      | 63.7  | 48.4  | 72.6   |

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#18

Hexachloroethane

Concen: 42.820 ng

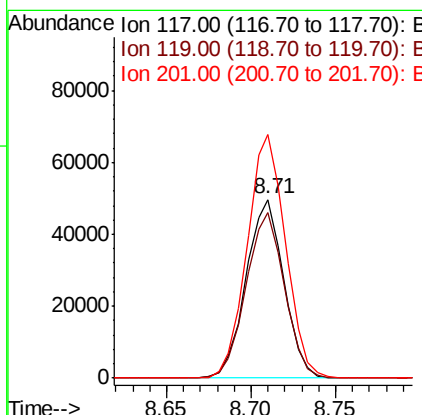
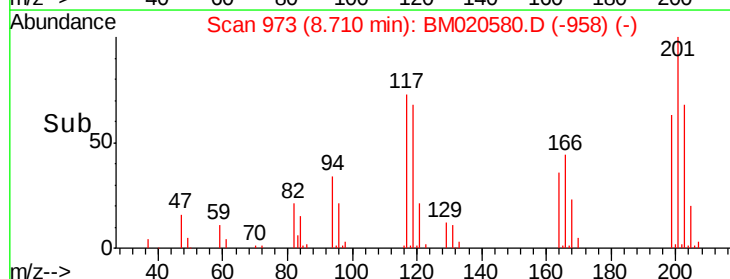
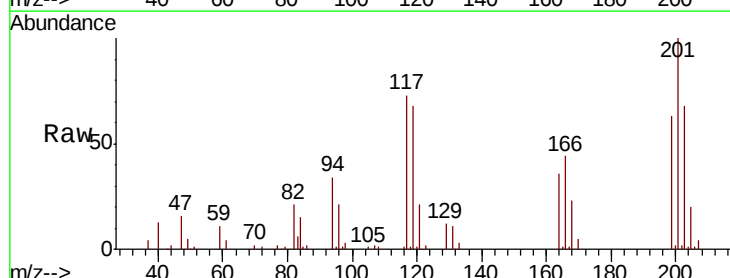
RT: 8.71 min Scan# 973

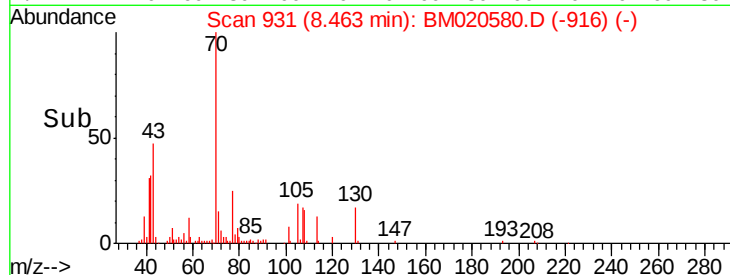
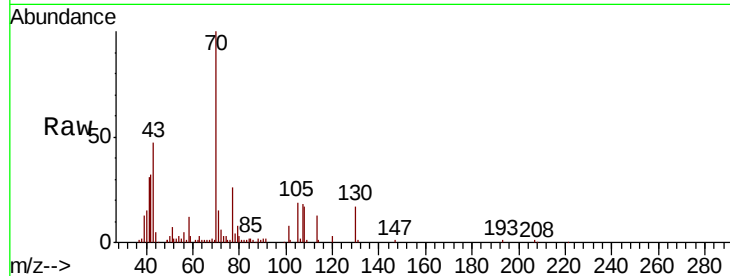
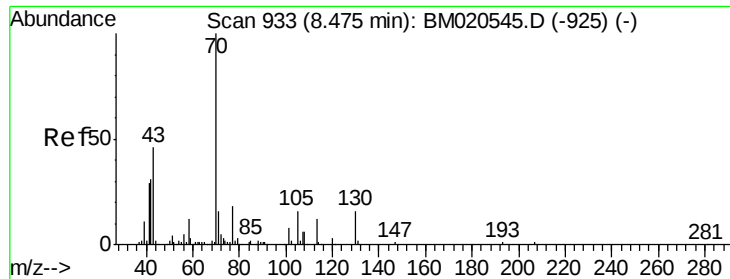
Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

| Tgt Ion | 117   | Resp  | 77172 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 117     | 100   |       |       |
| 119     | 92.8  | 73.2  | 109.8 |
| 201     | 136.1 | 105.8 | 158.8 |





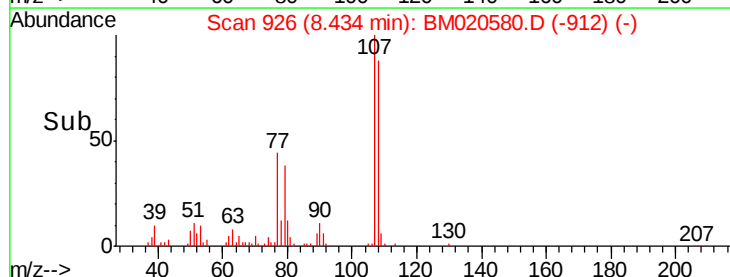
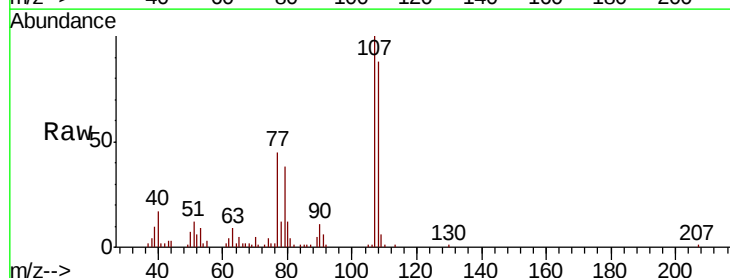
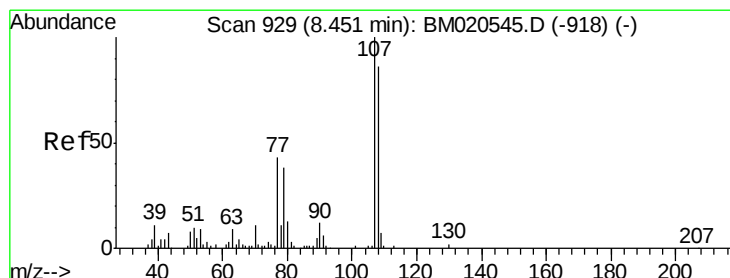
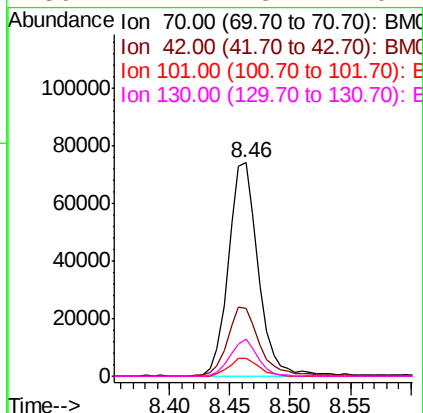
#19  
n-Nitroso-di-n-propylamine  
Concen: 33.556 ng  
RT: 8.46 min Scan# 931  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 31.9 | 24.7  | 37.1  |       |
| 101     | 8.3  | 6.8   | 10.2  |       |
| 130     | 17.2 | 13.1  | 19.7  |       |

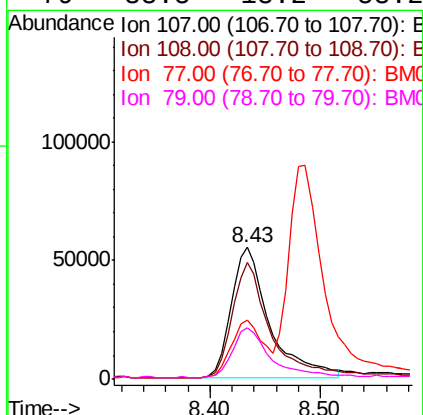
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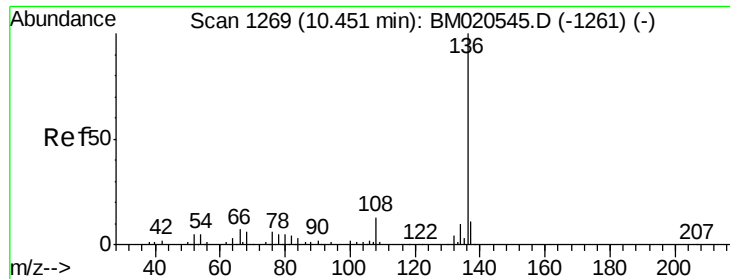
mohammad  
5/29/2019 6:16:19 PM



#20  
3+4-Methylphenols  
Concen: 32.712 ng  
RT: 8.43 min Scan# 926  
Delta R.T. -0.02 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 88.1 | 66.5  | 106.5 |       |
| 77      | 45.1 | 23.0  | 63.0  |       |
| 79      | 38.5 | 18.2  | 58.2  |       |





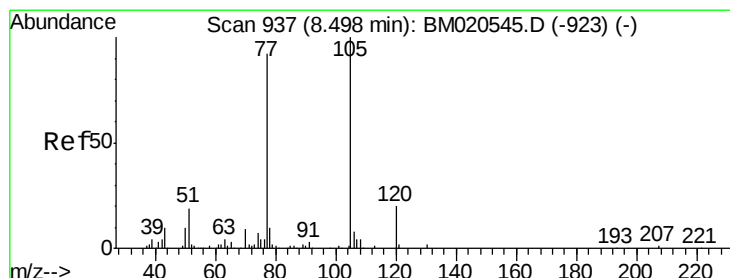
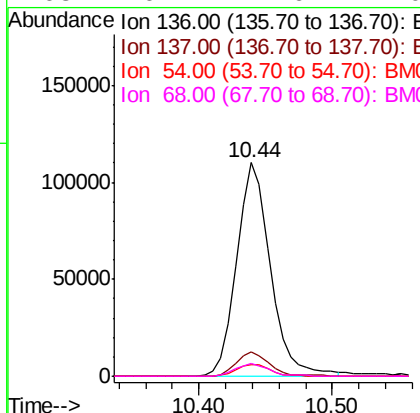
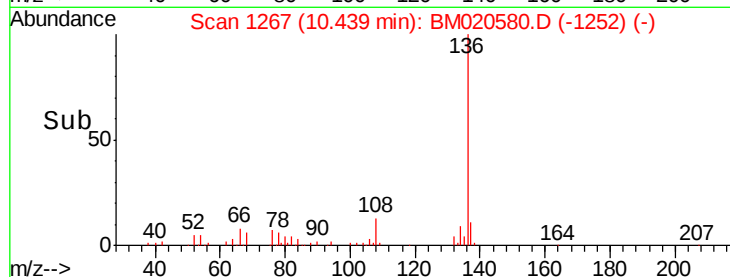
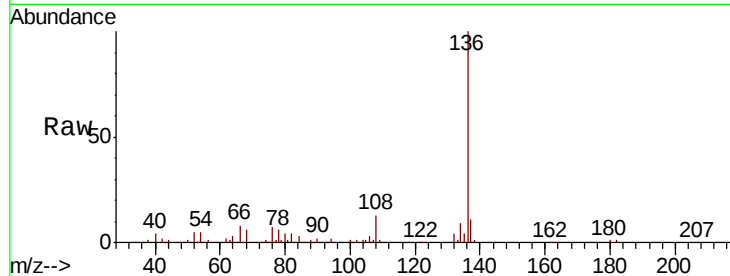
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.44 min Scan# 1267  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 193524 |       |       |
| 137     | 11.1  |        | 8.4   | 12.6  |
| 54      | 5.5   |        | 4.2   | 6.4   |
| 68      | 6.2   |        | 4.6   | 7.0   |

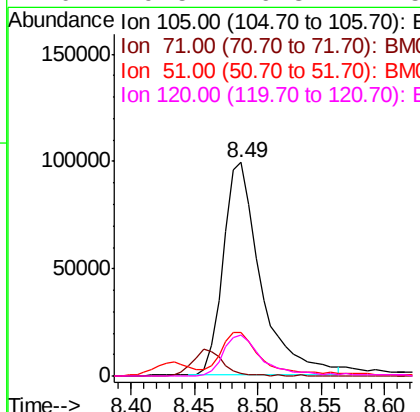
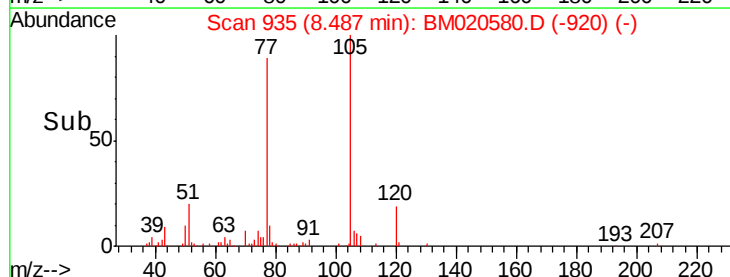
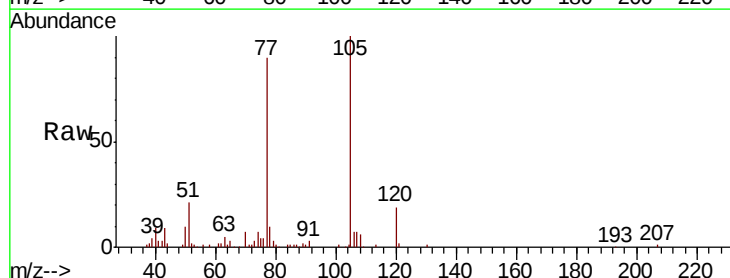
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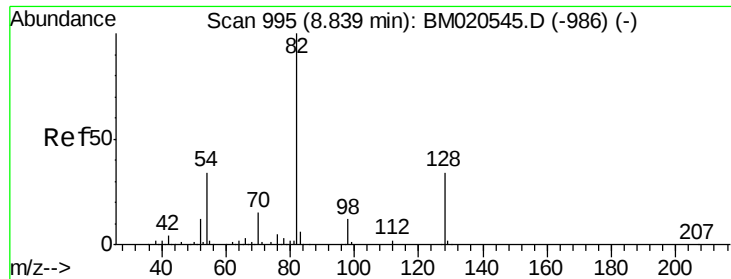
mohammad  
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#22  
Acetophenone  
Concen: 38.277 ng  
RT: 8.49 min Scan# 935  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 203980 |       |       |
| 71      | 1.1   |        | 1.3   | 1.9#  |
| 51      | 20.6  |        | 15.7  | 23.5  |
| 120     | 19.5  |        | 16.3  | 24.5  |





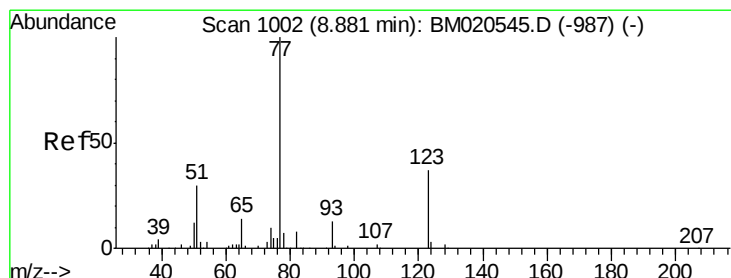
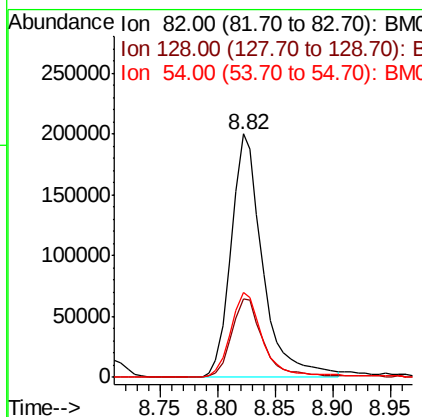
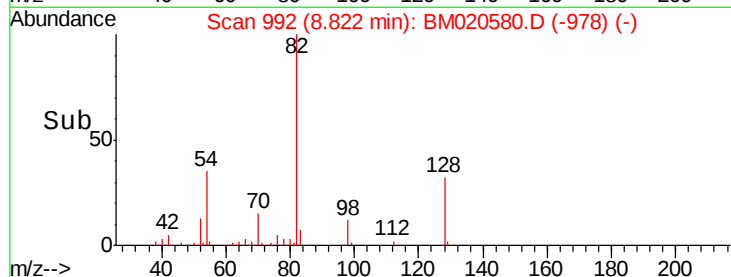
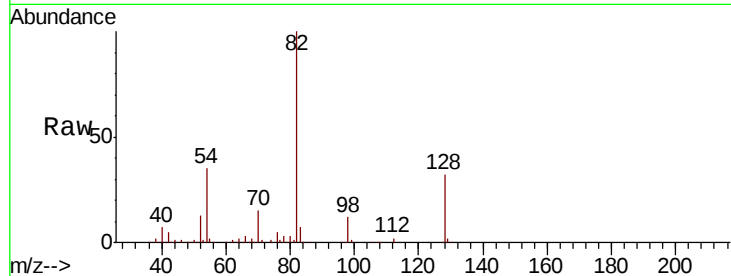
#23  
 Nitrobenzene-d5  
 Concen: 82.428 ng  
 RT: 8.82 min Scan# 992  
 Delta R.T. -0.02 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 32.4  | 27.0 | 40.4  |       |
| 54      | 34.8  | 27.4 | 41.2  |       |

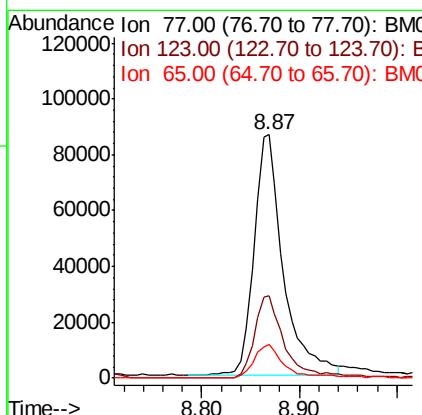
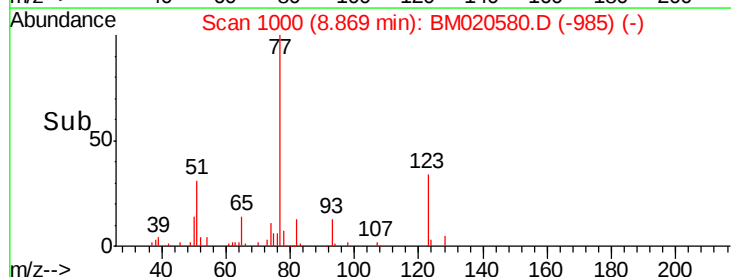
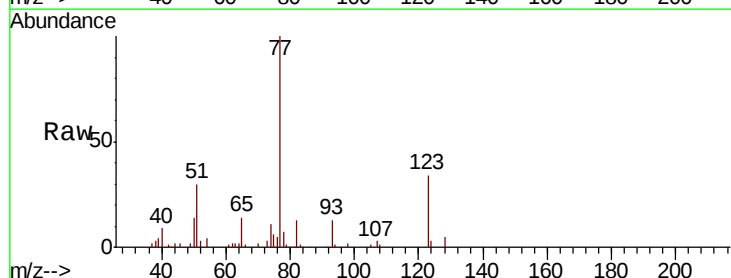
Manual Integrations  
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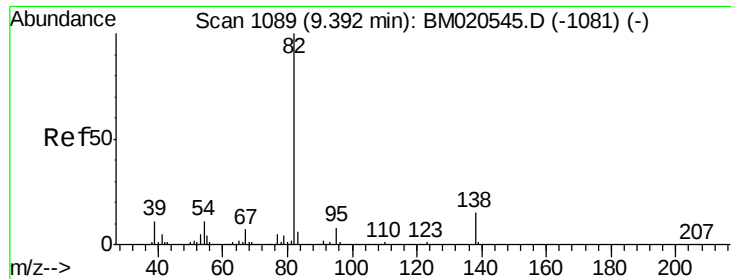
mohammad  
 5/29/2019 6:16:19 PM



#24  
 Nitrobenzene  
 Concen: 39.912 ng  
 RT: 8.87 min Scan# 1000  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 34.0  | 29.4 | 44.2  |       |
| 65      | 13.9  | 10.8 | 16.2  |       |





#25

Isophorone

Concen: 38.659 ng

RT: 9.38 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

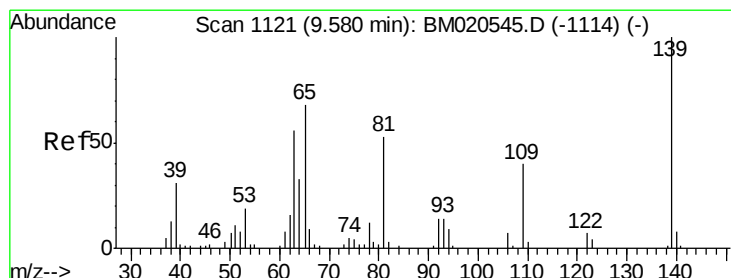
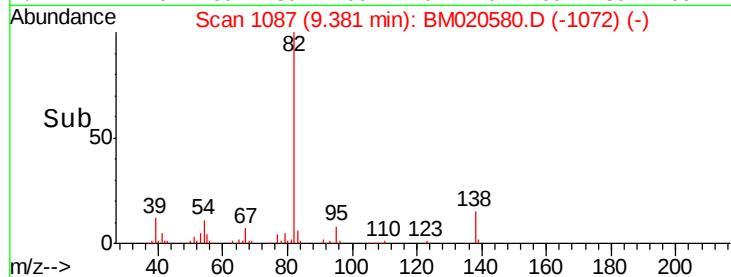
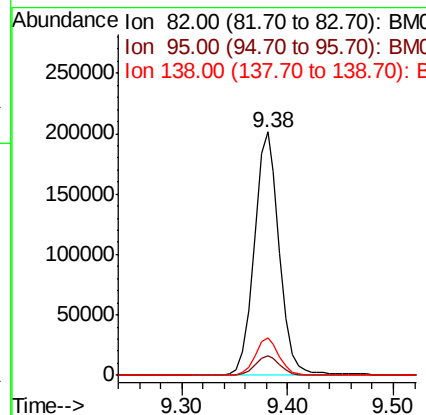
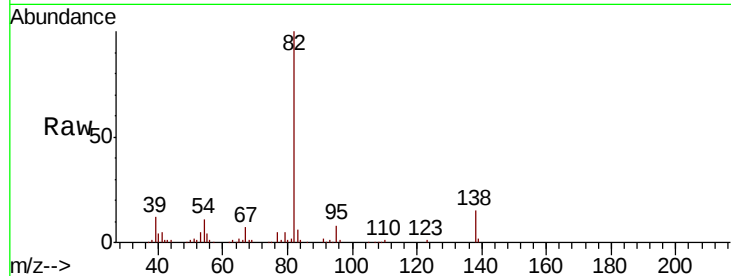
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 331662 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 8.1   | 6.7   | 10.1   |
| 138       | 15.2  | 12.0  | 18.0   |

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#26

2-Nitrophenol

Concen: 35.267 ng

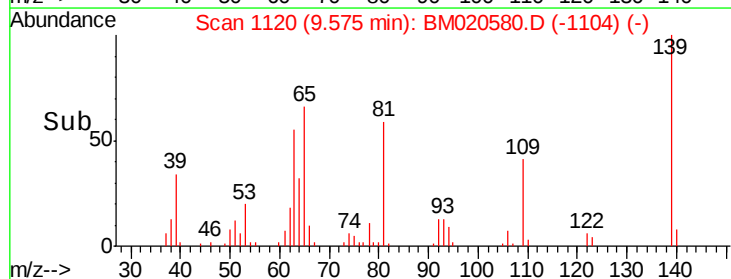
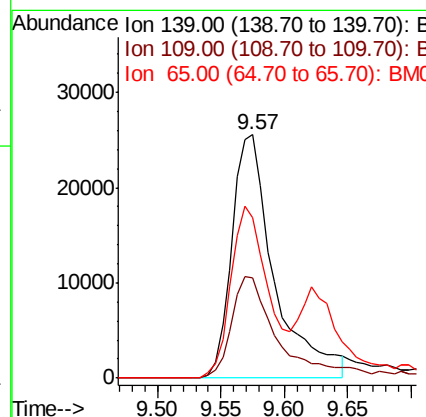
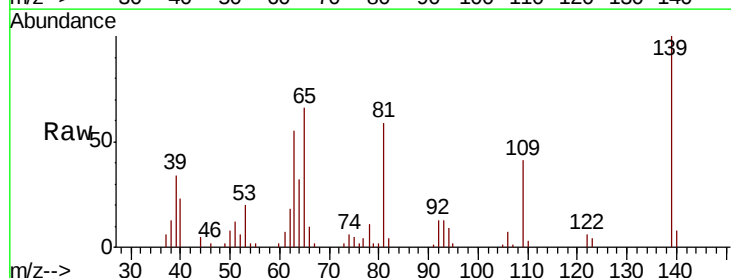
RT: 9.57 min Scan# 1120

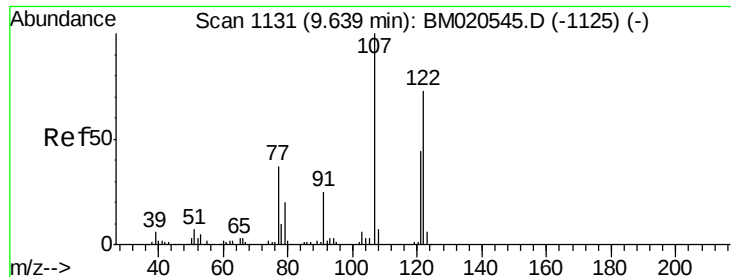
Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 59253 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 41.2  | 32.3  | 48.5  |
| 65        | 65.8  | 54.4  | 81.6  |





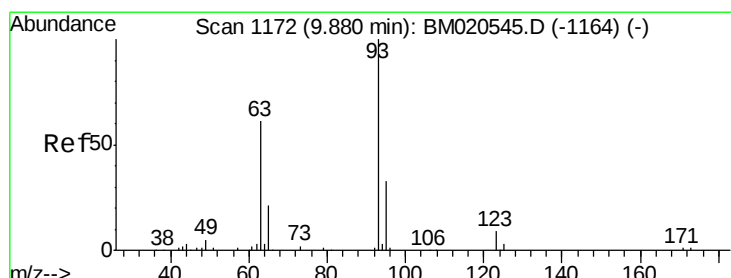
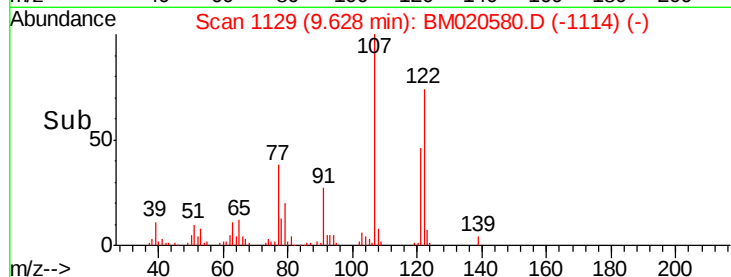
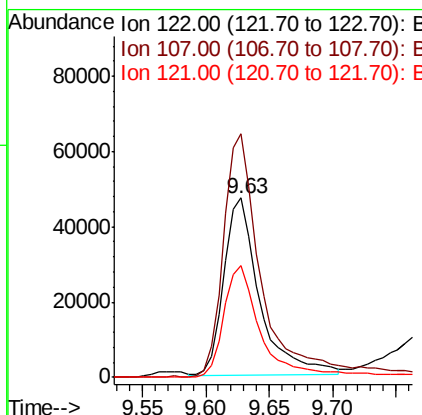
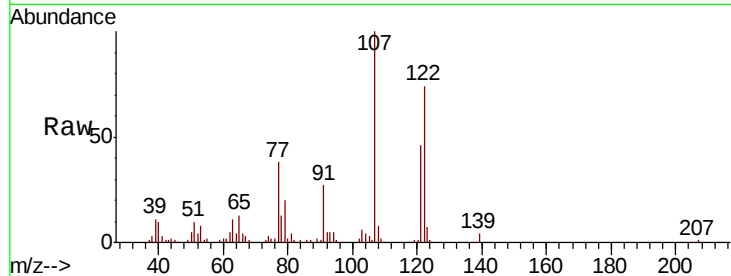
#27  
2,4-Dimethylphenol  
Concen: 36.570 ng  
RT: 9.63 min Scan# 1129  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 122     | 100   |       |       |       |       |
| 107     | 135.8 | 108.2 | 162.2 |       |       |
| 121     | 62.5  | 47.4  | 71.0  |       |       |

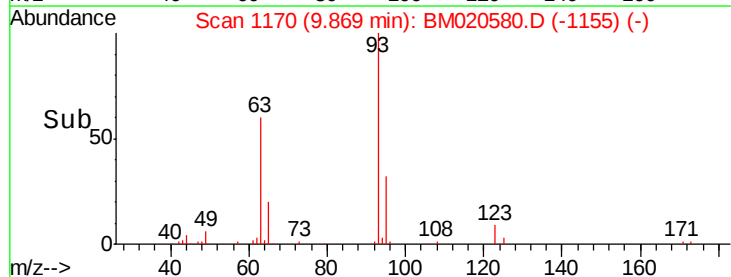
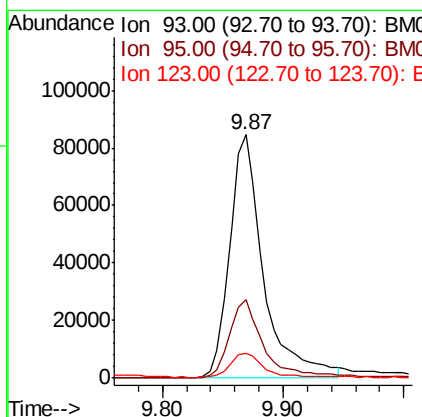
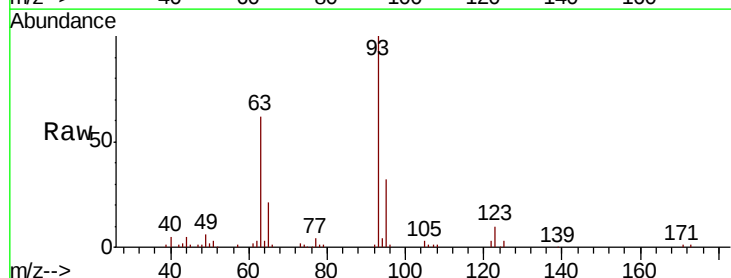
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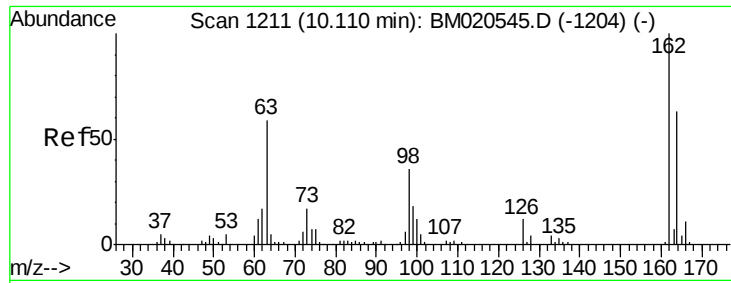
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#28  
bis(2-Chloroethoxy)methane  
Concen: 36.987 ng  
RT: 9.87 min Scan# 1170  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 93      | 100  |       |      |       |       |
| 95      | 32.4 | 26.1  | 39.1 |       |       |
| 123     | 10.4 | 8.1   | 12.1 |       |       |





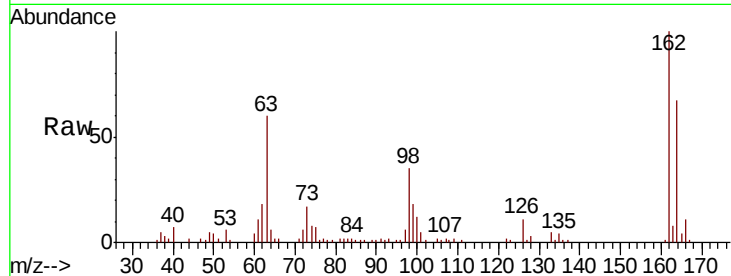
#29  
 2,4-Dichlorophenol  
 Concen: 37.591 ng  
 RT: 10.10 min Scan# 1209  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 125133 |       |       |
| 164     | 66.8  | 43.1   | 83.1  |       |
| 98      | 35.4  | 16.2   | 56.2  |       |

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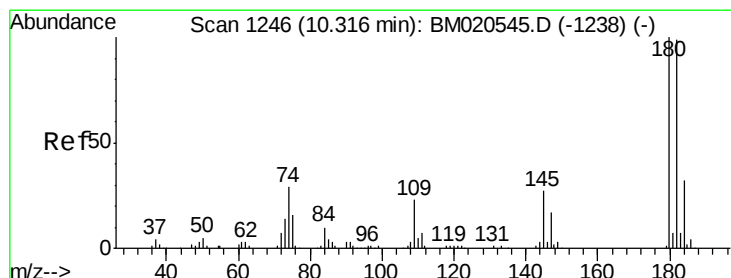
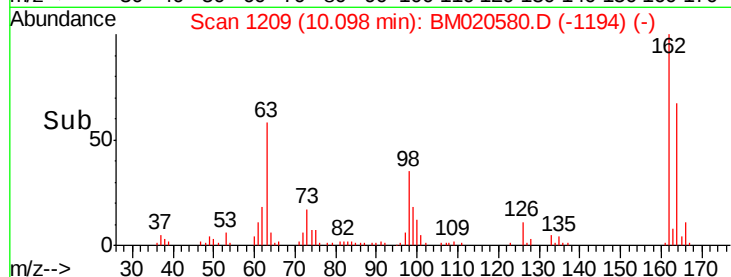
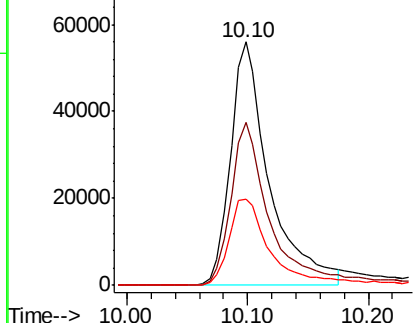


Abundance

Ion 162.00 (161.70 to 162.70): E

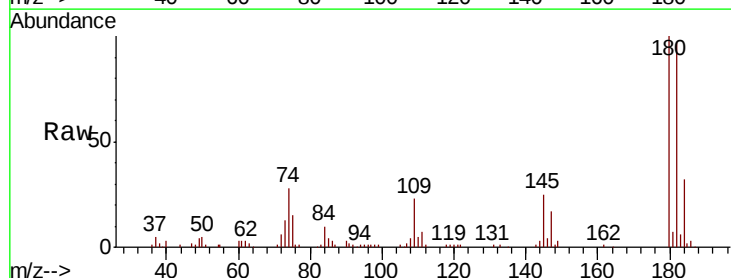
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.655 ng  
 RT: 10.30 min Scan# 1244  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 194145 |       |       |
| 182     | 97.4  | 78.8   | 118.2 |       |
| 145     | 25.5  | 21.3   | 31.9  |       |

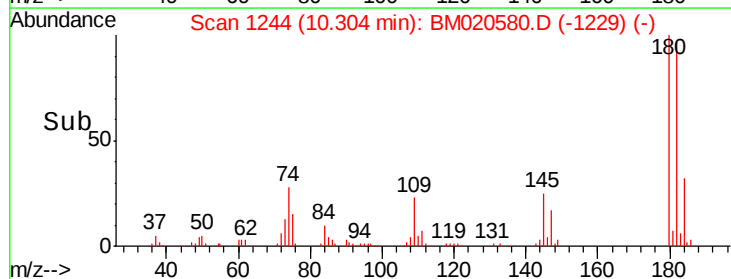
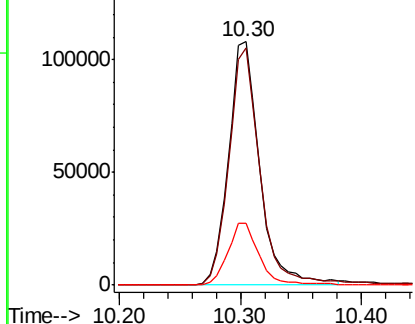


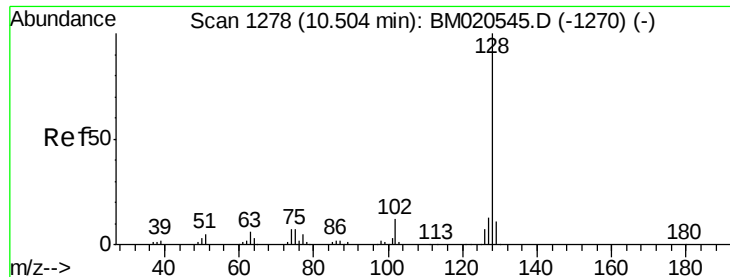
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





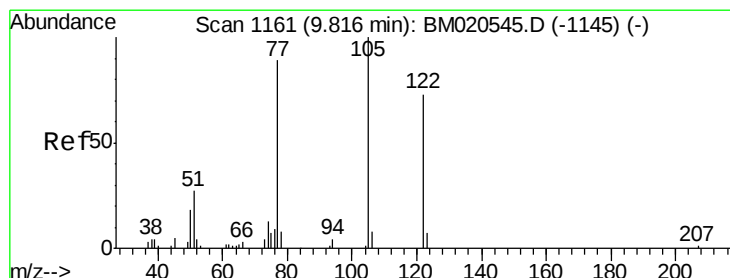
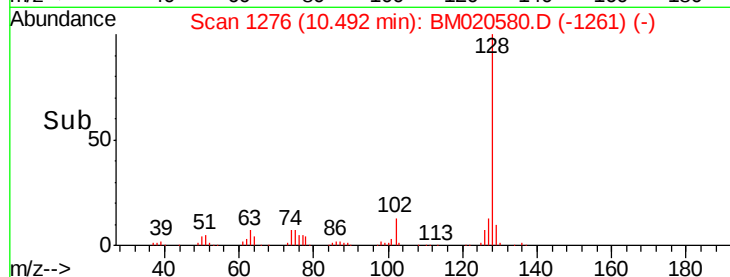
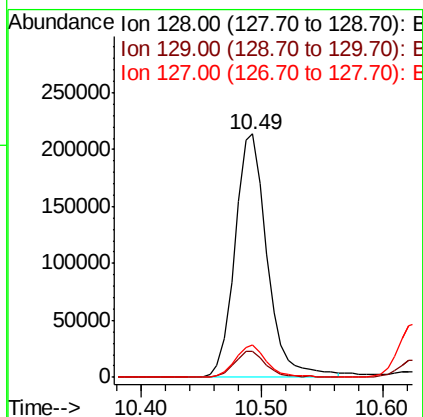
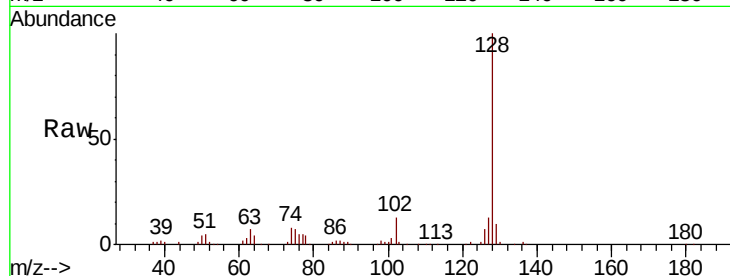
#31  
Naphthalene  
Concen: 40.055 ng  
RT: 10.49 min Scan# 1276  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.5  | 9.0   | 13.6  |
| 127     | 13.1  | 10.4  | 15.6  |

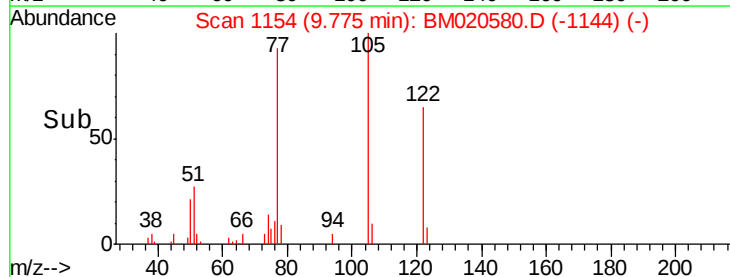
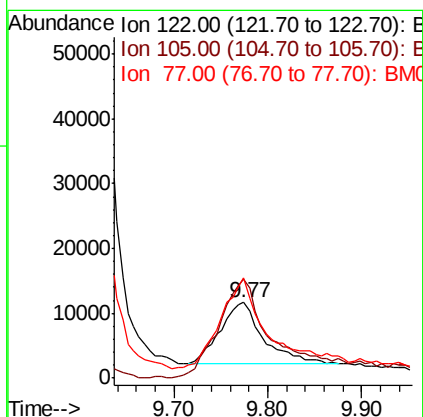
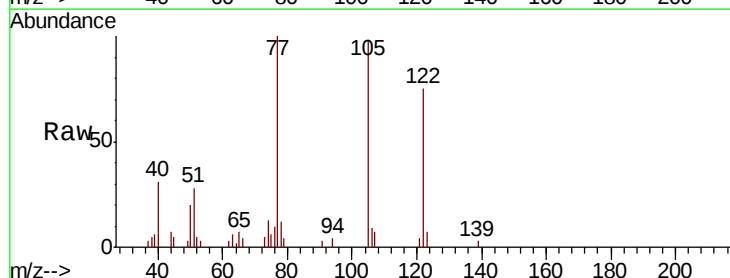
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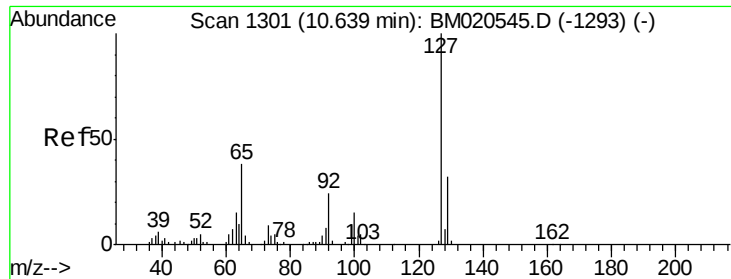
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#32  
Benzoic acid  
Concen: 24.355 ng  
RT: 9.77 min Scan# 1154  
Delta R.T. -0.04 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 130.8 | 108.8 | 148.8 |
| 77      | 133.0 | 97.8  | 137.8 |





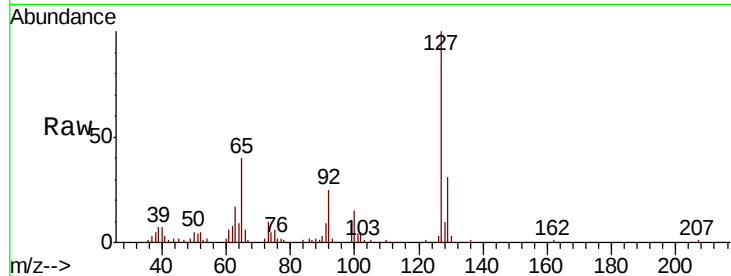
#33  
4-Chloroaniline  
Concen: 32.413 ng  
RT: 10.63 min Scan# 1299  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 129272 |       |       |
| 129     | 31.5  | 25.4   | 38.2  |       |
| 65      | 39.7  | 30.6   | 45.8  |       |
| 92      | 24.6  | 19.6   | 29.4  |       |

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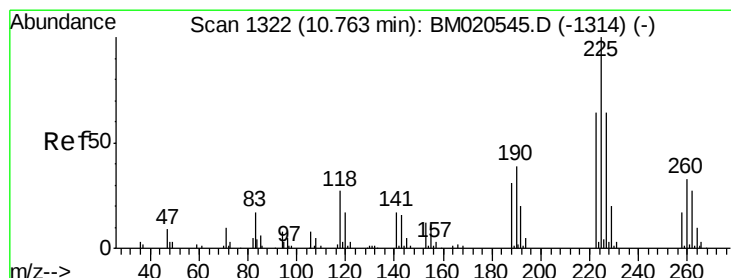
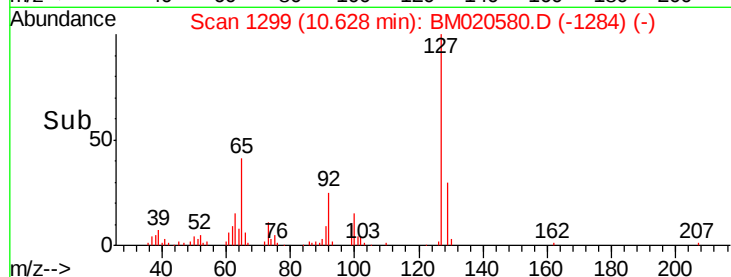
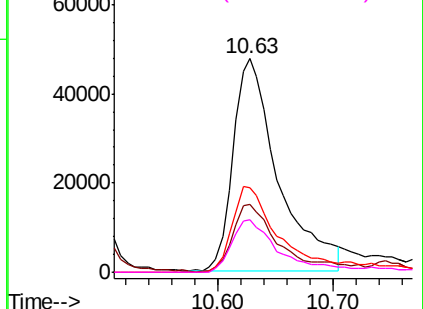
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

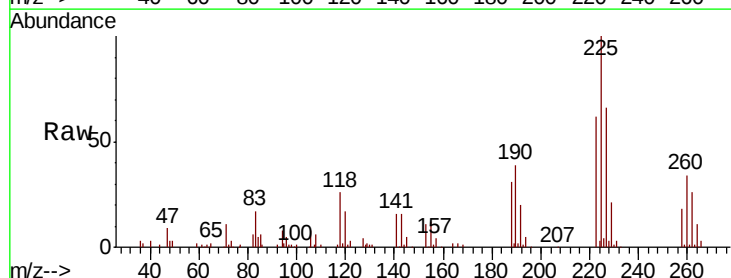
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34  
Hexachlorobutadiene  
Concen: 46.329 ng  
RT: 10.75 min Scan# 1320  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 156778 |       |       |
| 223     | 62.1  | 51.4   | 77.0  |       |
| 227     | 66.0  | 51.0   | 76.6  |       |

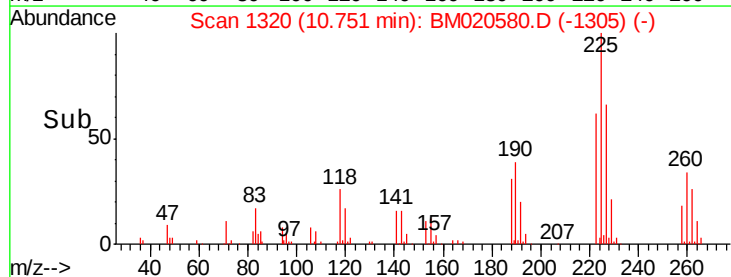
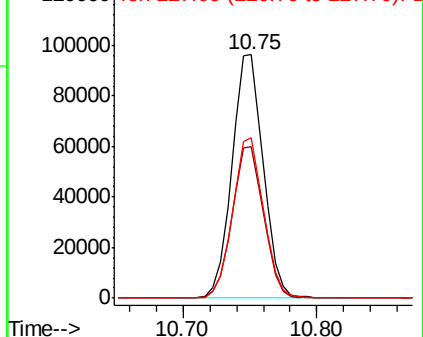


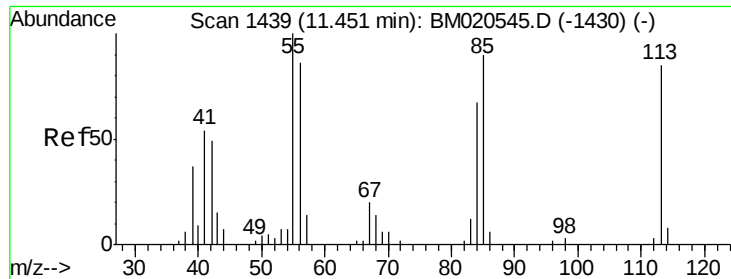
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





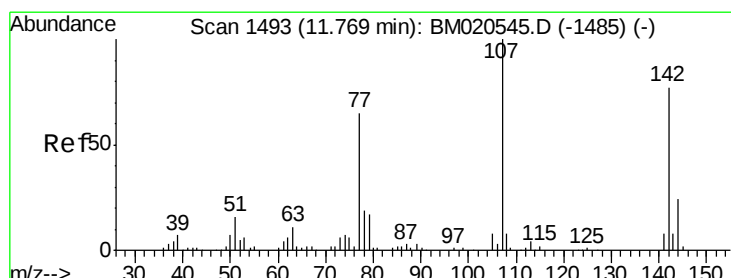
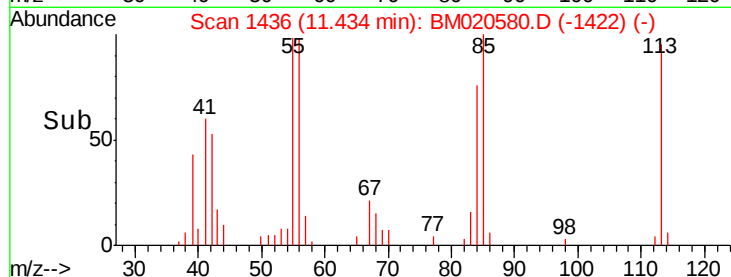
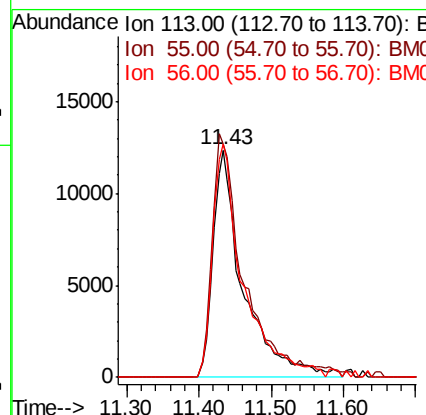
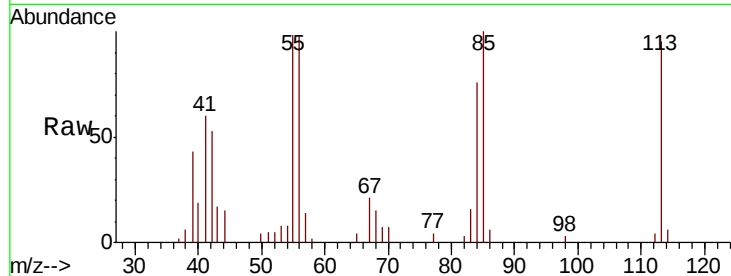
#35  
 Caprolactam  
 Concen: 32.754 ng/ml  
 RT: 11.43 min Scan# 1436  
 Delta R.T. -0.02 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 102.8 | 97.6  | 137.6 |
| 56      | 102.8 | 81.6  | 121.6 |

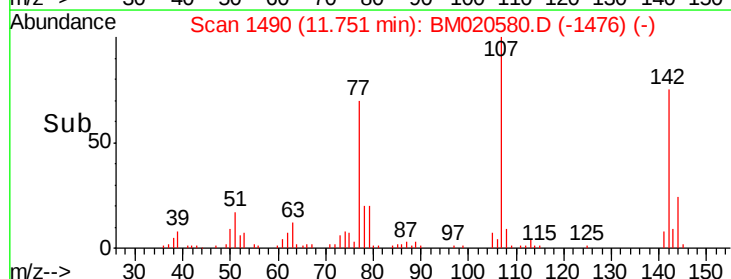
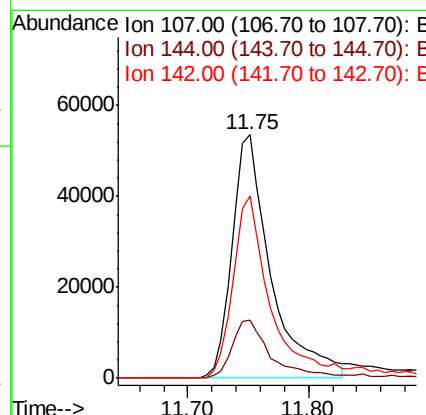
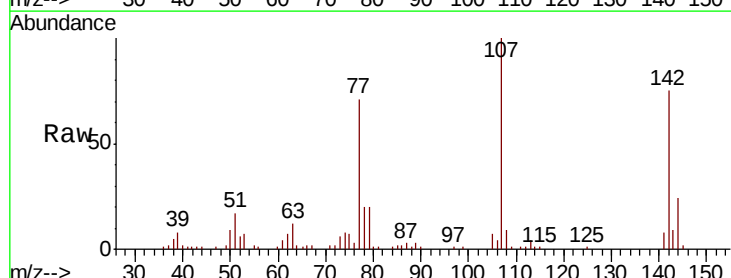
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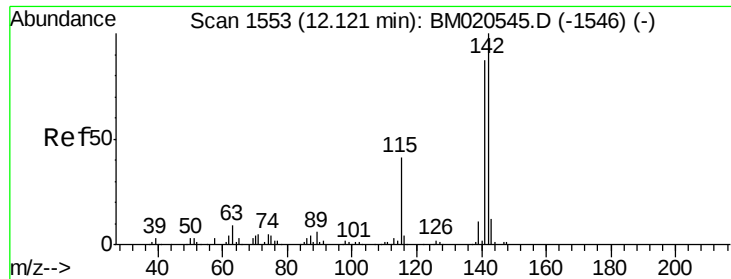
mohammad  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 33.222 ng/ml  
 RT: 11.75 min Scan# 1490  
 Delta R.T. -0.02 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.0  | 19.0  | 28.6  |
| 142     | 74.6  | 61.3  | 91.9  |





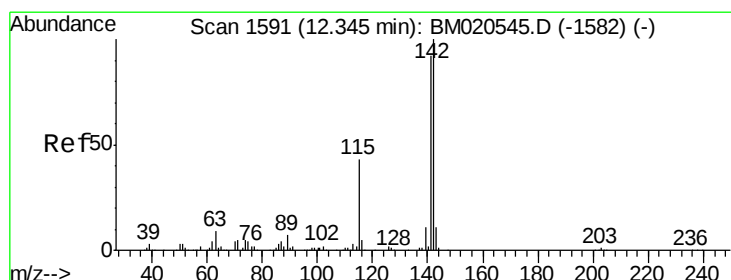
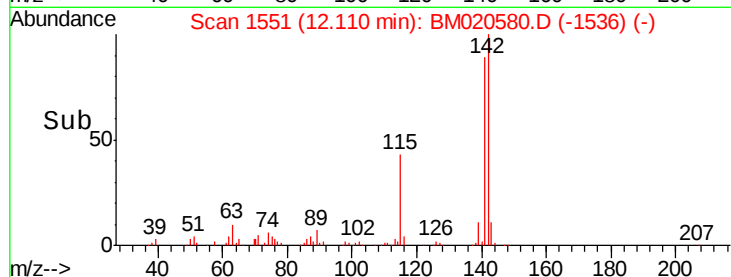
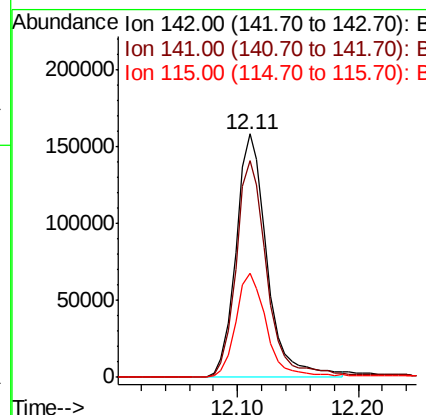
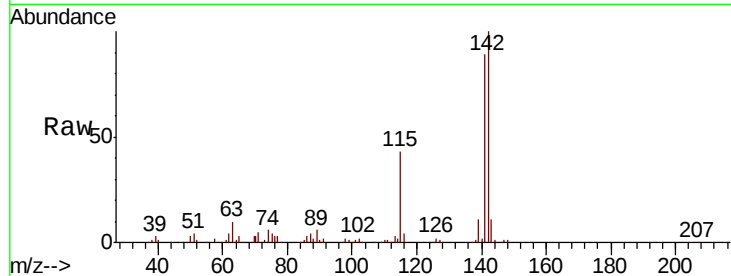
#37  
2-Methylnaphthalene  
Concen: 36.850 ng  
RT: 12.11 min Scan# 1551  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.8  | 69.9  | 104.9 |
| 115     | 42.9  | 32.9  | 49.3  |

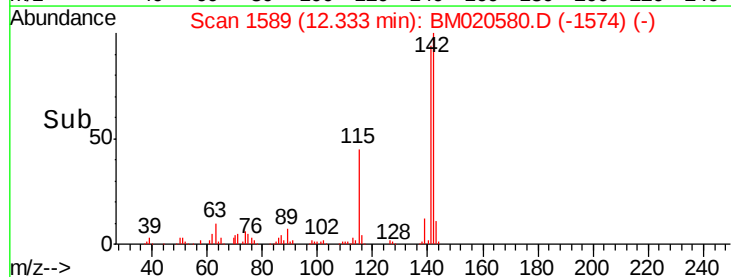
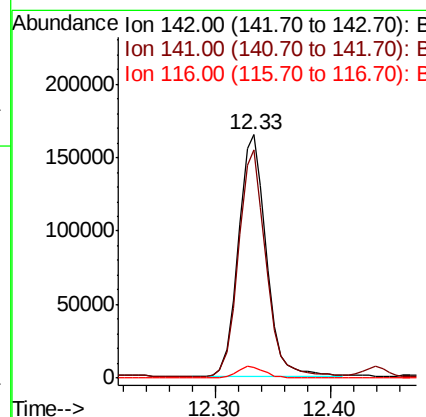
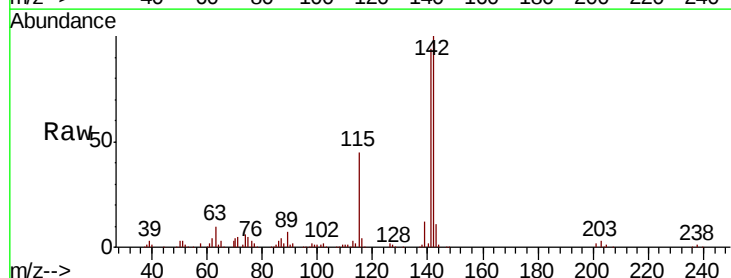
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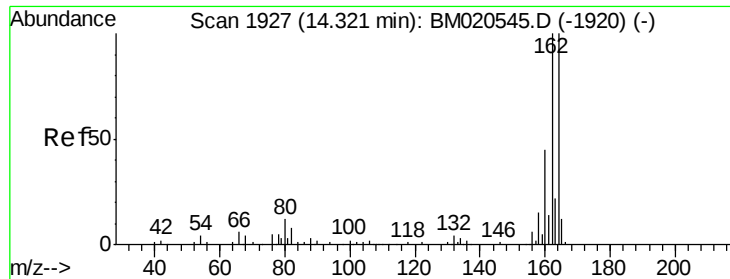
mohammad  
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#38  
1-Methylnaphthalene  
Concen: 37.018 ng  
RT: 12.33 min Scan# 1589  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.8  | 73.7  | 110.5 |
| 116     | 4.3   | 3.7   | 5.5   |





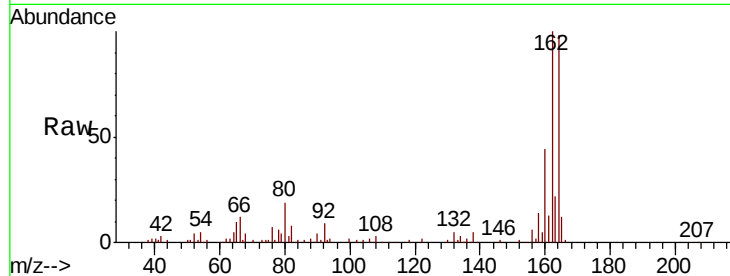
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.31 min Scan# 1925  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.4 | 79.8  | 119.8 |
| 160     | 45.0  | 35.9  | 53.9  |

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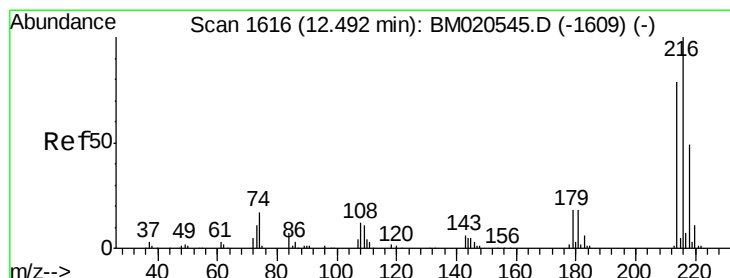
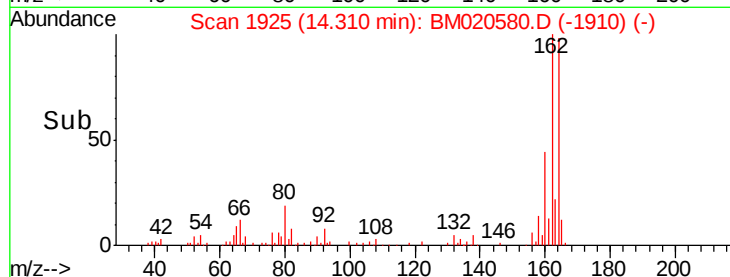
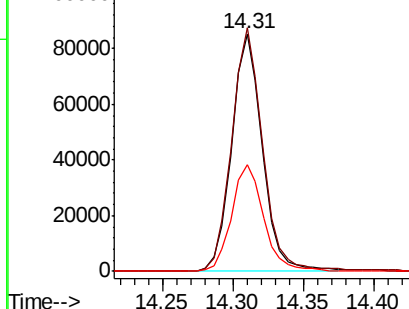


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.281 ng  
RT: 12.48 min Scan# 1614  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 77.6  | 63.0  | 94.6  |
| 179     | 18.2  | 14.8  | 22.2  |
| 108     | 13.1  | 10.5  | 15.7  |

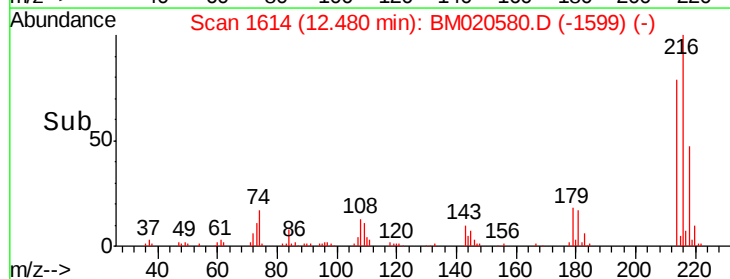
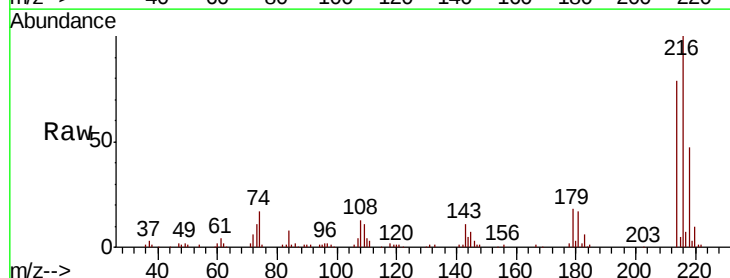
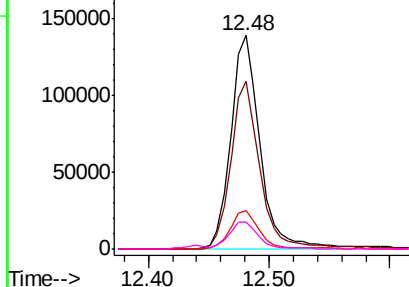
Abundance

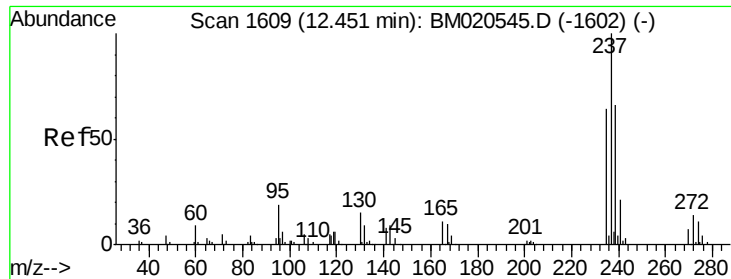
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.260 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

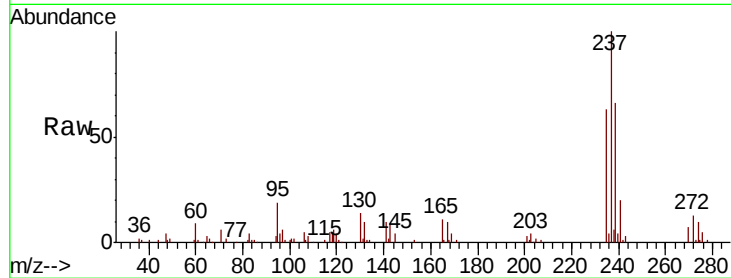
ClientSampleId :

SSTDCCC040EC

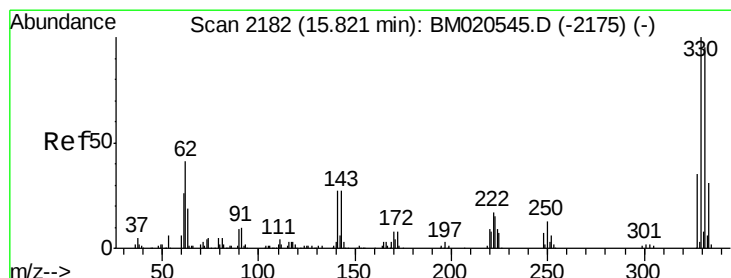
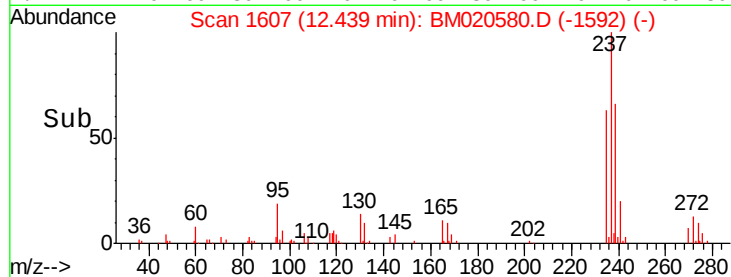
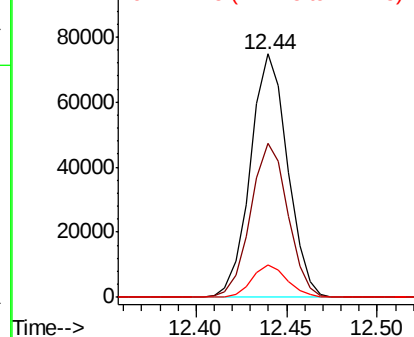
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 106415 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.4  | 43.5  | 83.5   |
| 272       | 13.3  | 0.0   | 33.9   |

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Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.810 ng

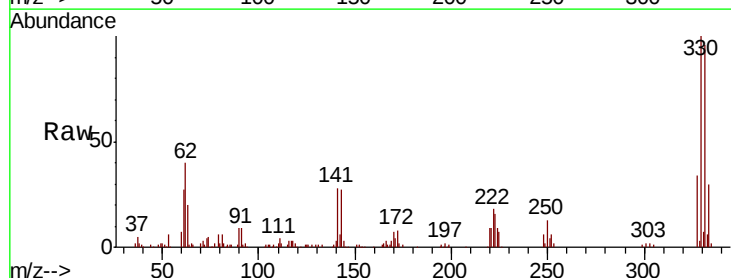
RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

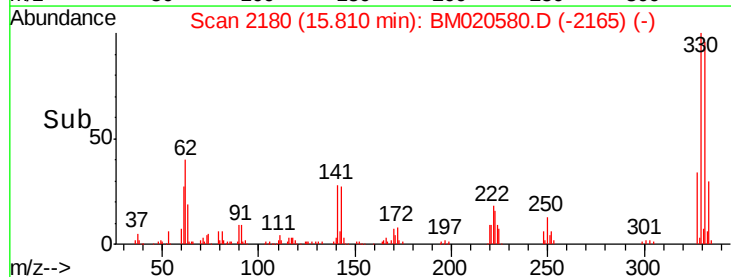
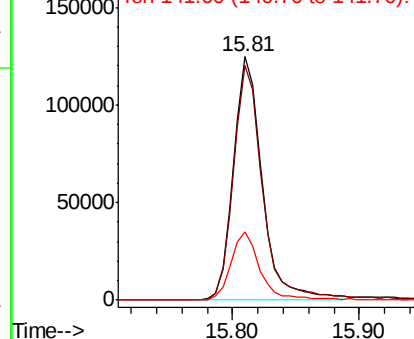
Lab File: BM020580.D

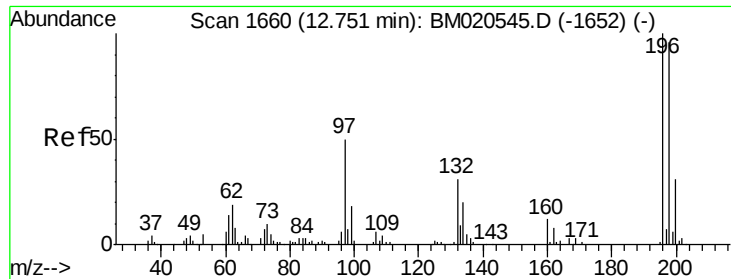
Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 195532 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.1  | 77.5  | 116.3  |
| 141       | 28.2  | 21.7  | 32.5   |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E





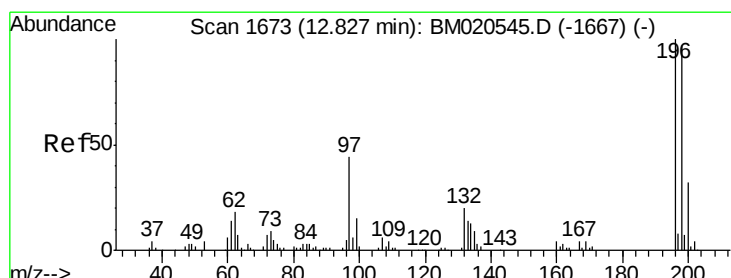
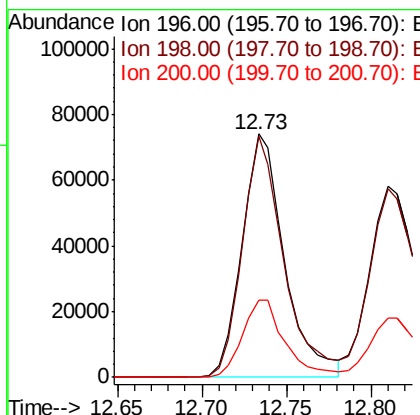
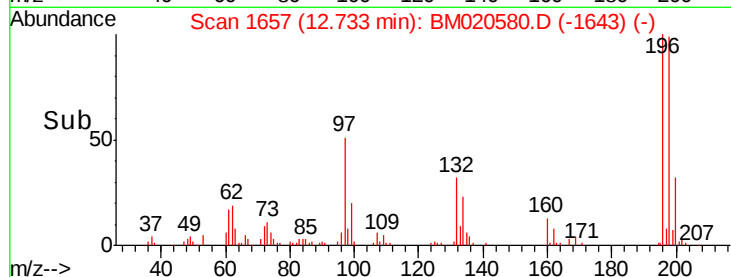
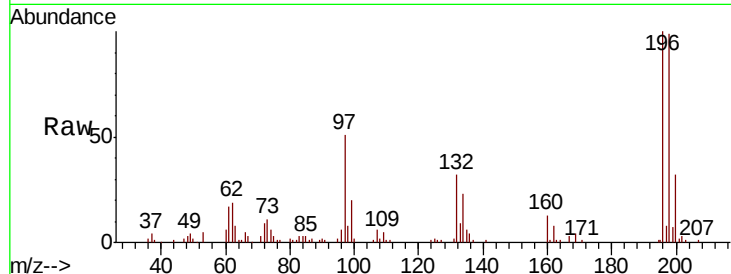
#43  
 2,4,6-Trichlorophenol  
 Concen: 38.795 ng  
 RT: 12.73 min Scan# 1657  
 Delta R.T. -0.02 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 129927 |       |       |
| 198     | 98.8  | 76.4   | 114.6 |       |
| 200     | 31.9  | 25.0   | 37.4  |       |

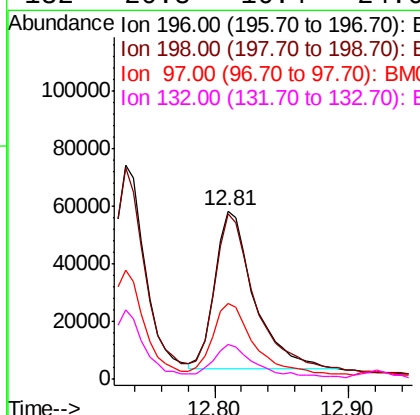
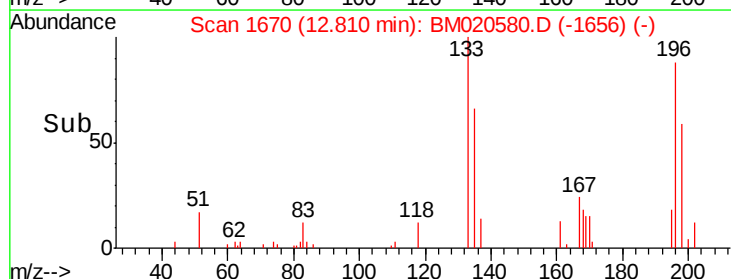
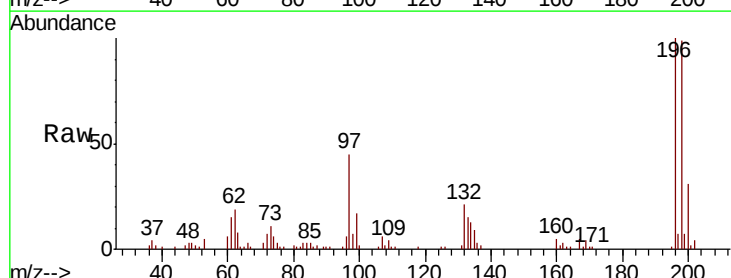
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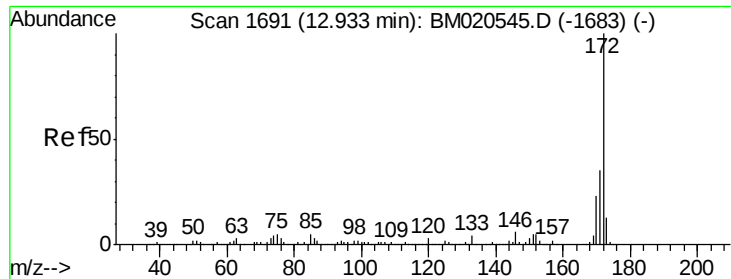
mohammad  
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#44  
 2,4,5-Trichlorophenol  
 Concen: 36.075 ng  
 RT: 12.81 min Scan# 1670  
 Delta R.T. -0.02 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 112823 |       |       |
| 198     | 98.6  | 77.6   | 116.4 |       |
| 97      | 45.0  | 35.4   | 53.0  |       |
| 132     | 20.8  | 16.4   | 24.6  |       |





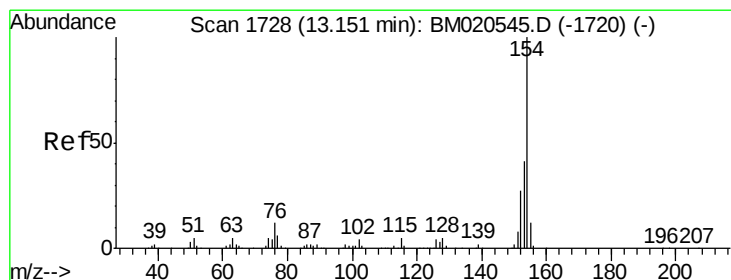
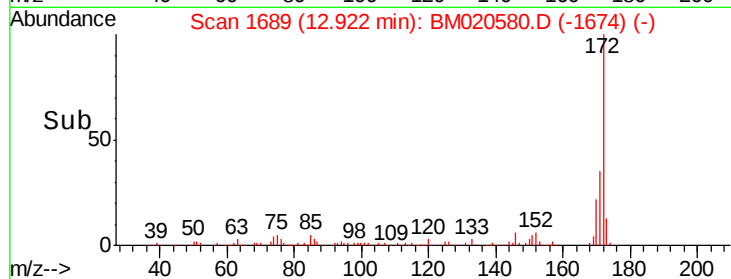
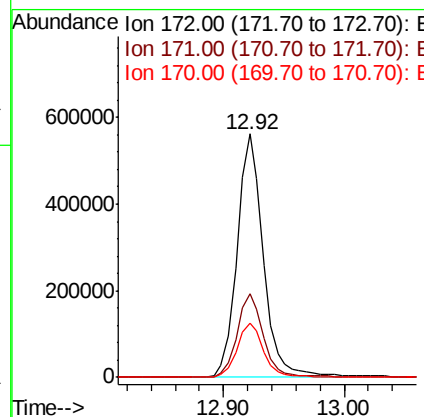
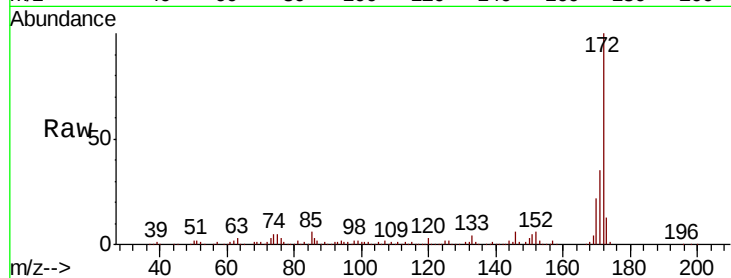
#45  
2-Fluorobiphenyl  
Concen: 82.771 ng  
RT: 12.92 min Scan# 1689  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:172 | Resp: | 849200    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.6  | 27.9 41.9 |
| 170         | 22.4  | 18.2 27.4 |

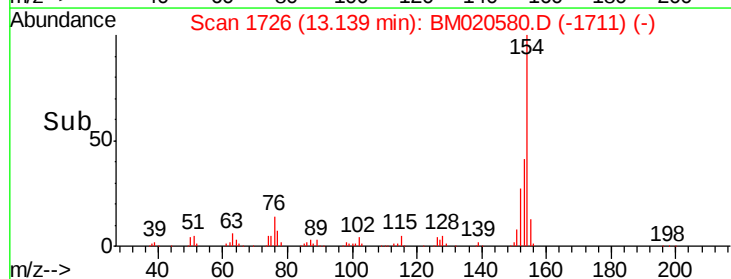
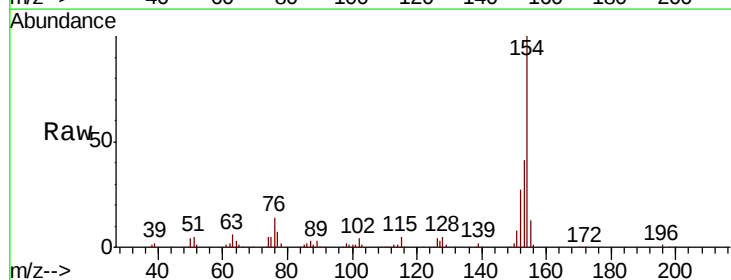
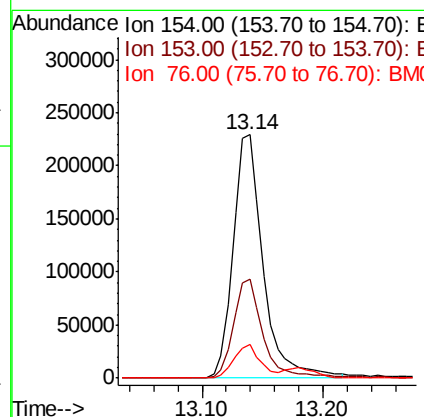
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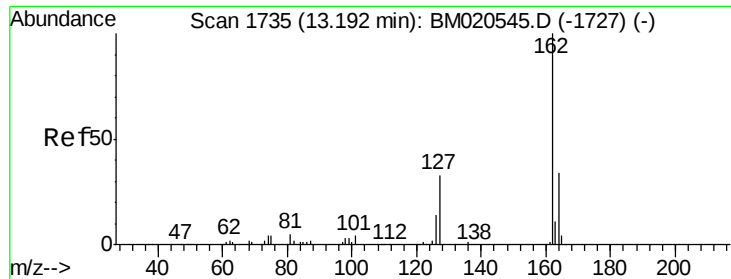
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#46  
1,1'-Biphenyl  
Concen: 40.046 ng  
RT: 13.14 min Scan# 1726  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:154 | Resp: | 397058    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 40.5  | 20.6 60.6 |
| 76          | 13.7  | 0.0 32.2  |





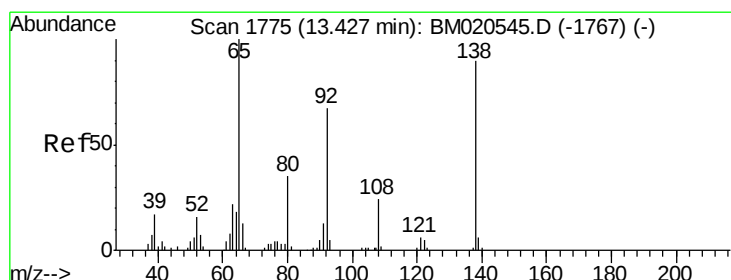
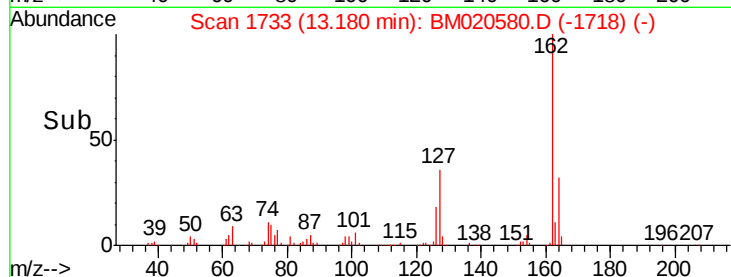
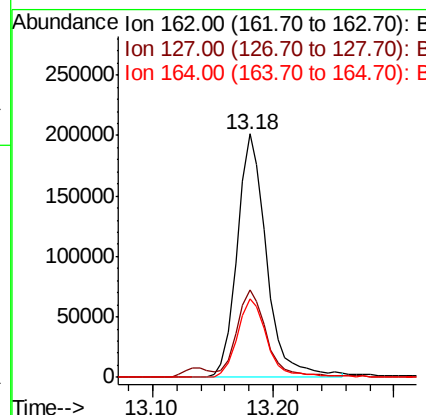
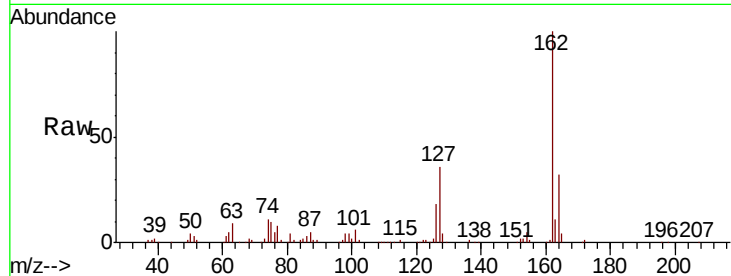
#47  
2-Chloronaphthalene  
Concen: 40.687 ng  
RT: 13.18 min Scan# 1733  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.0  | 29.2  | 43.8  |
| 164     | 32.1  | 27.4  | 41.2  |

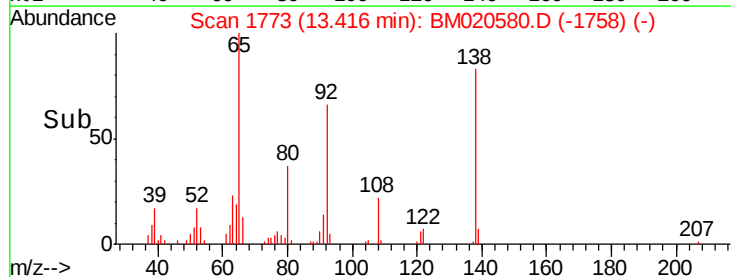
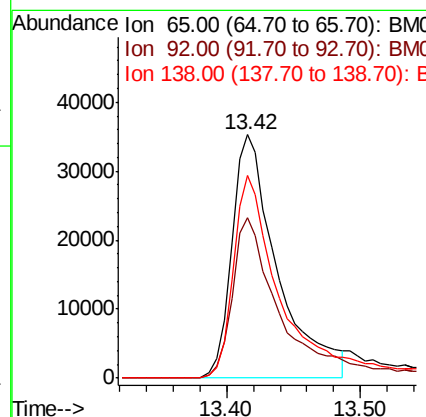
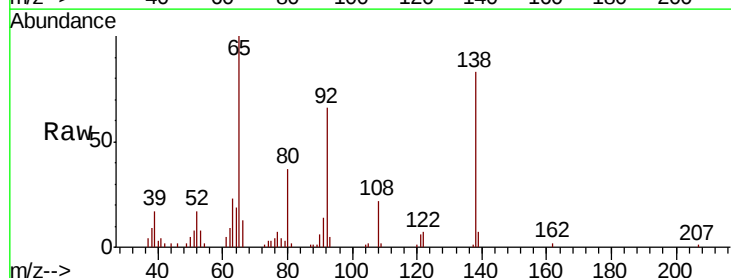
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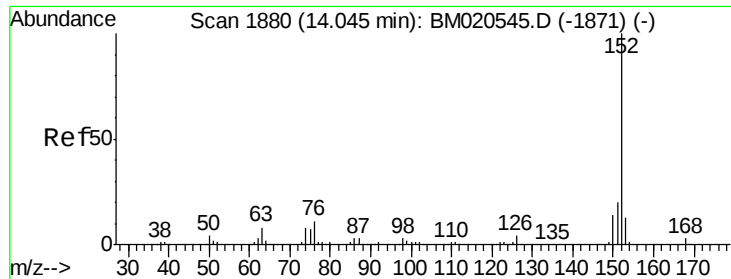
mohammad  
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#48  
2-Nitroaniline  
Concen: 33.650 ng  
RT: 13.42 min Scan# 1773  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.8  | 53.6  | 80.4  |
| 138     | 83.4  | 72.0  | 108.0 |





#49

Acenaphthylene

Concen: 38.794 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

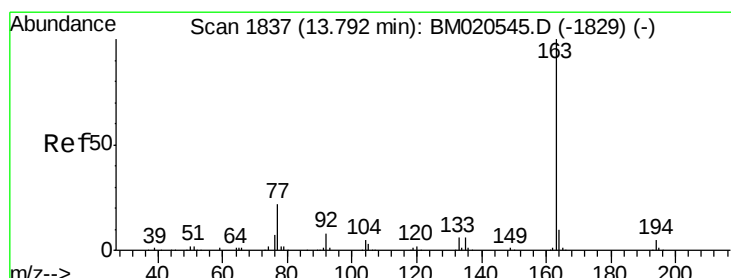
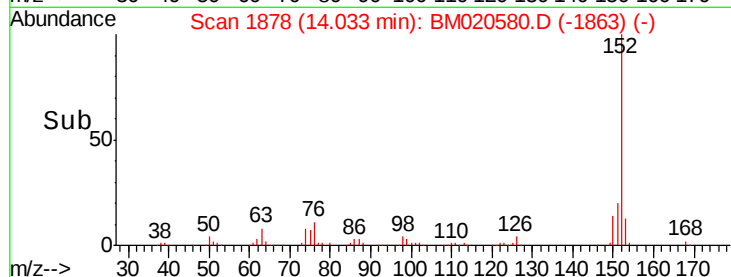
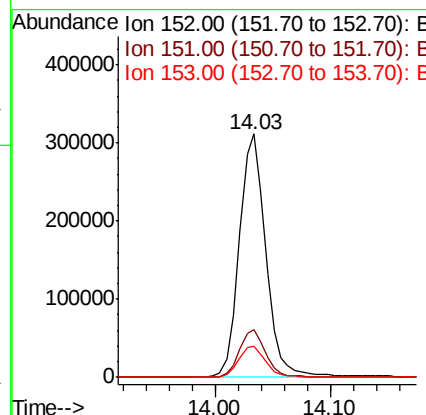
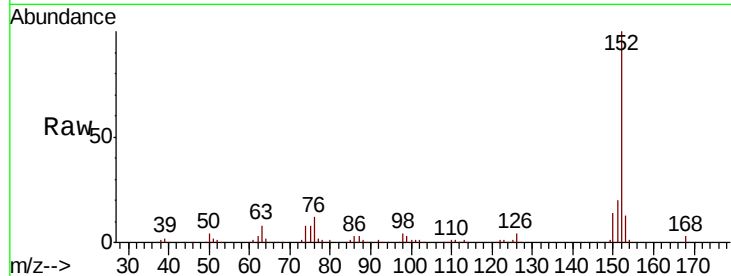
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 495863 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.5  | 15.7  | 23.5   |
| 153       | 12.6  | 10.2  | 15.2   |

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#50

Dimethylphthalate

Concen: 38.182 ng

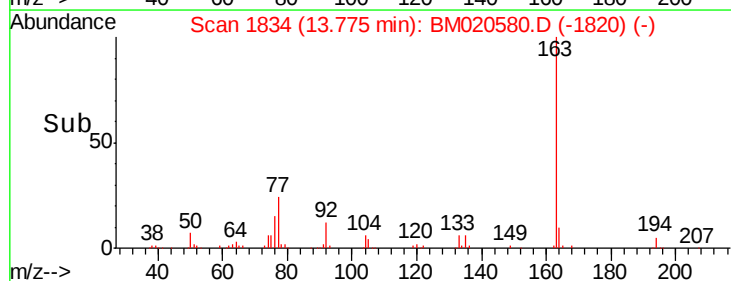
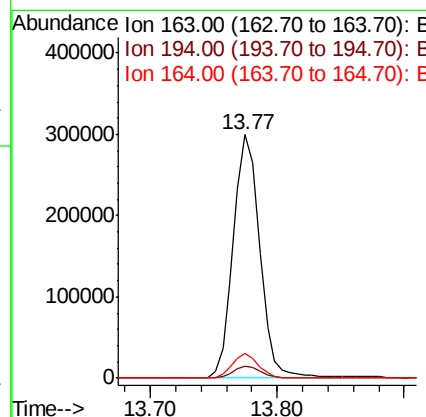
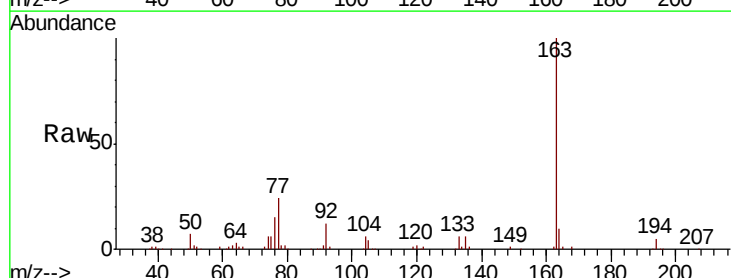
RT: 13.77 min Scan# 1834

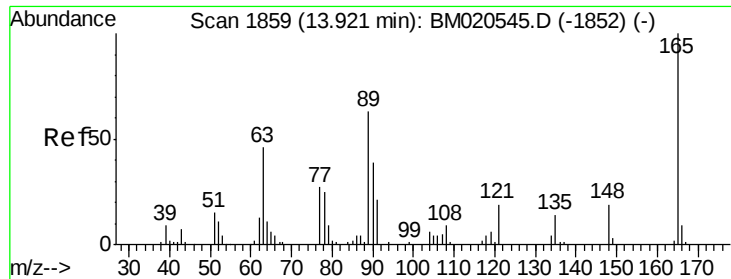
Delta R.T. -0.02 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 435393 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.8   | 3.9   | 5.9    |
| 164       | 10.0  | 8.0   | 12.0   |





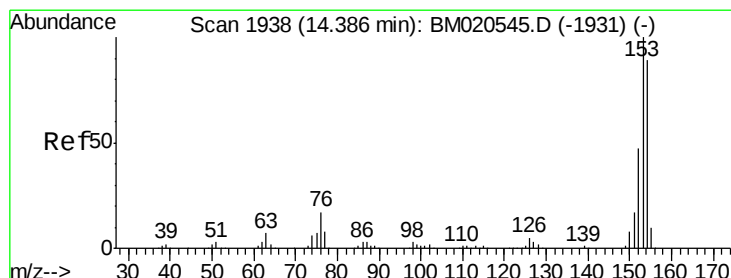
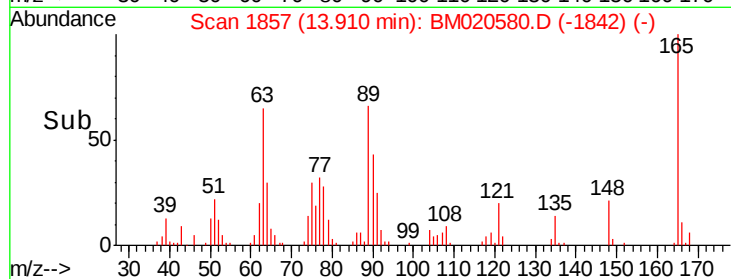
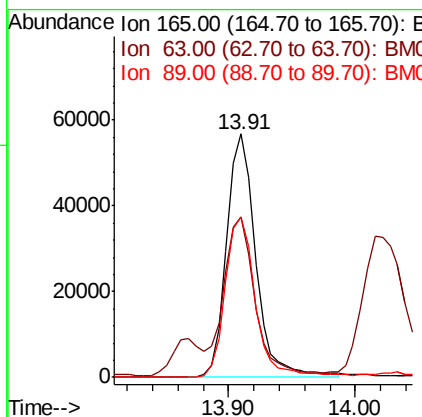
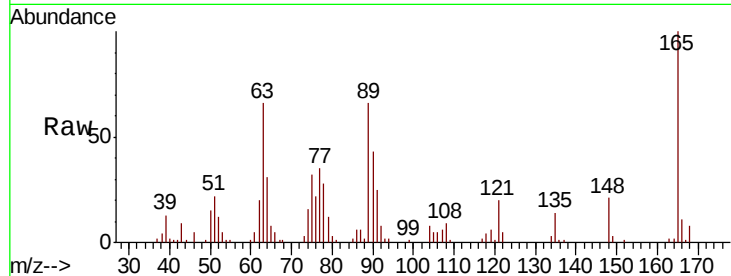
#51  
 2,6-Dinitrotoluene  
 Concen: 38.021 ng  
 RT: 13.91 min Scan# 1857  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 65.9  | 49.6  | 74.4  |
| 89      | 65.9  | 50.8  | 76.2  |

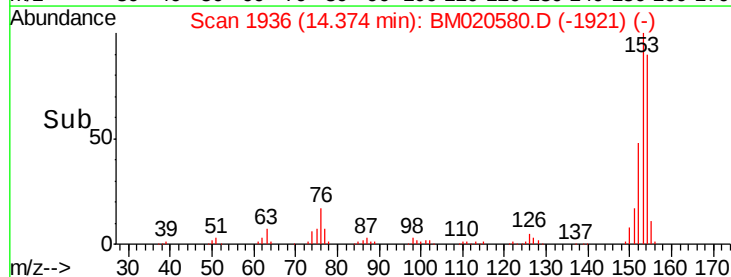
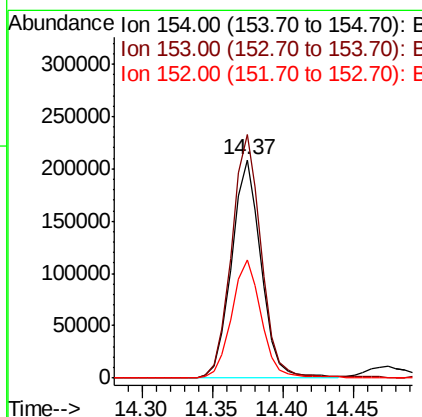
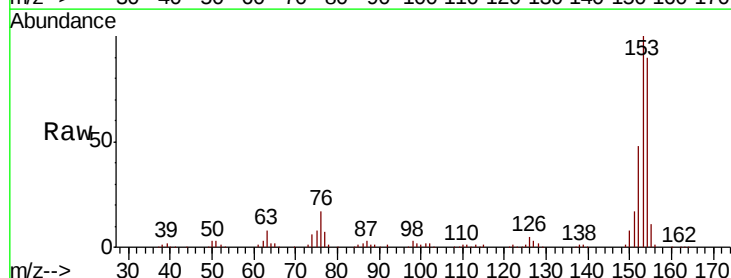
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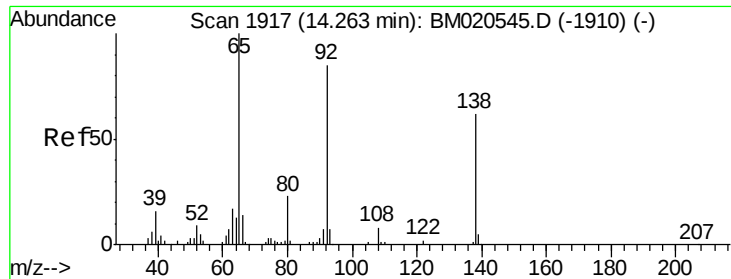
mohammad  
 5/29/2019 6:16:19 PM



#52  
 Acenaphthene  
 Concen: 39.433 ng  
 RT: 14.37 min Scan# 1936  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.4 | 90.2  | 135.4 |
| 152     | 54.0  | 42.0  | 63.0  |





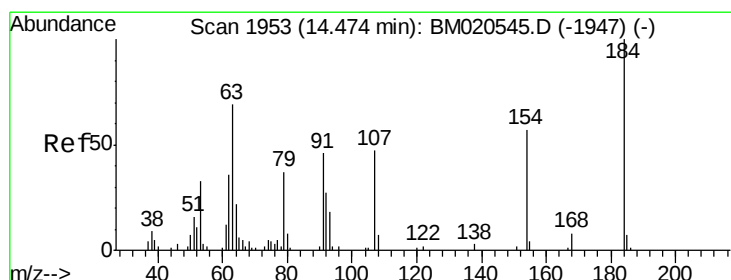
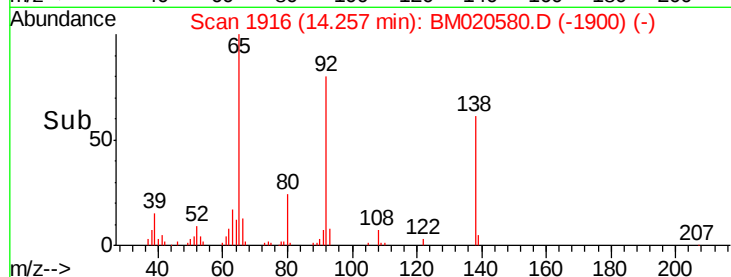
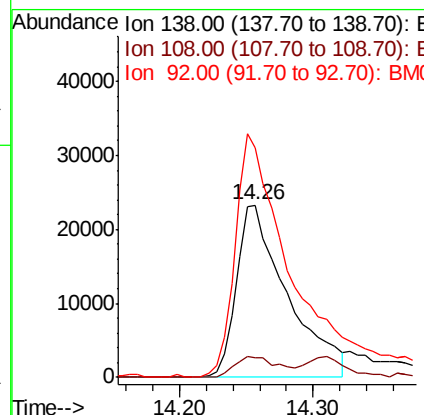
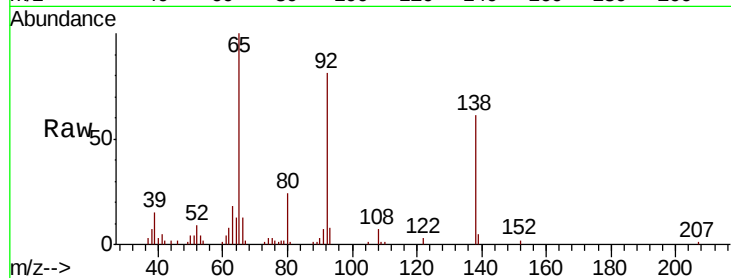
#53  
3-Nitroaniline  
Concen: 31.340 ng  
RT: 14.26 min Scan# 1916  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.7  | 10.1  | 15.1  |
| 92      | 133.4 | 109.5 | 164.3 |

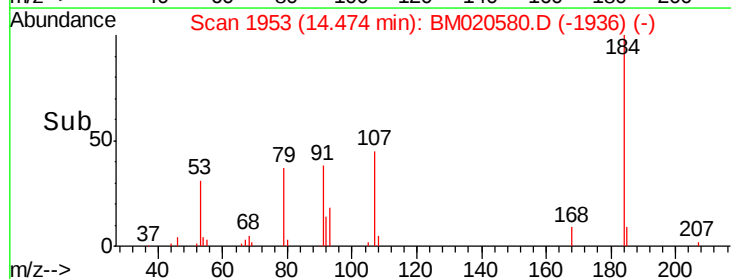
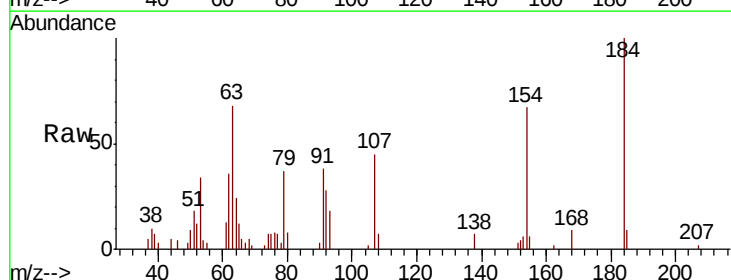
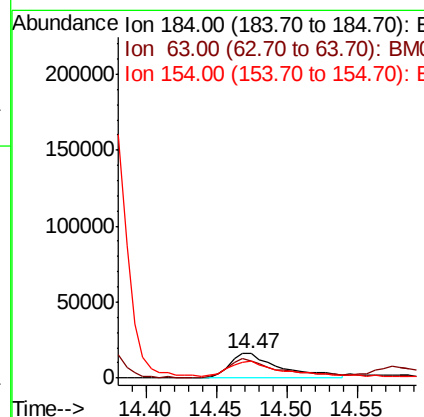
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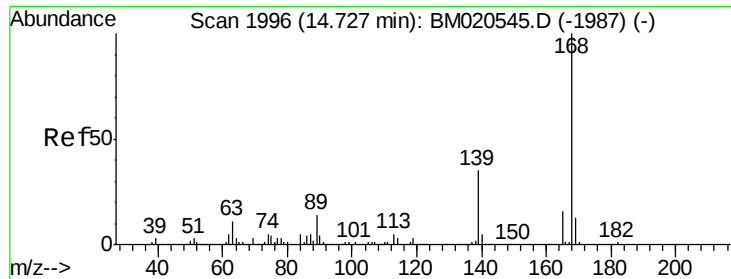
mohammad  
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#54  
2,4-Dinitrophenol  
Concen: 34.158 ng  
RT: 14.47 min Scan# 1953  
Delta R.T. 0.00 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 68.4  | 56.3  | 84.5  |
| 154     | 67.2  | 49.0  | 73.6  |





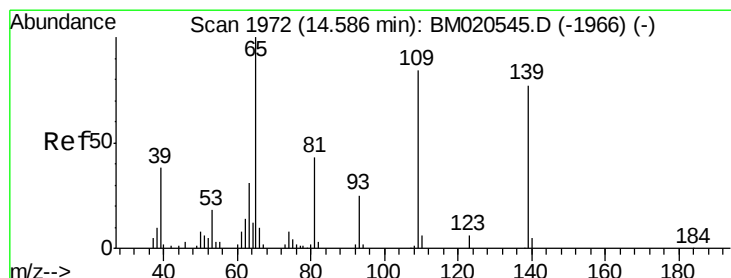
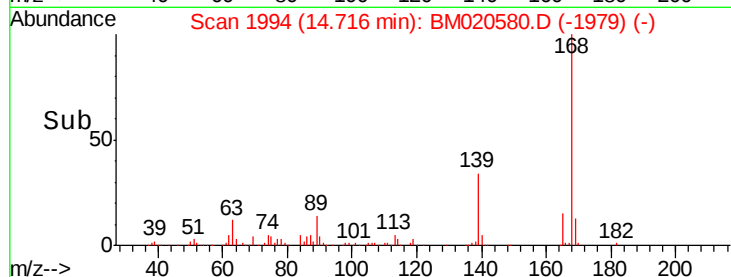
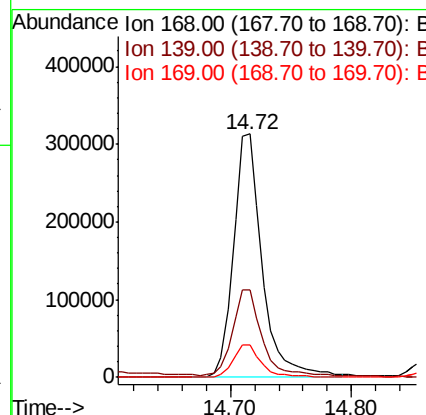
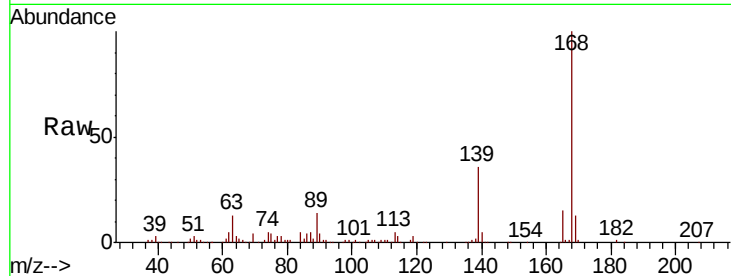
#55  
Dibenzofuran  
Concen: 38.907 ng  
RT: 14.72 min Scan# 1994  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.8  | 28.2  | 42.4  |
| 169     | 13.1  | 10.6  | 16.0  |

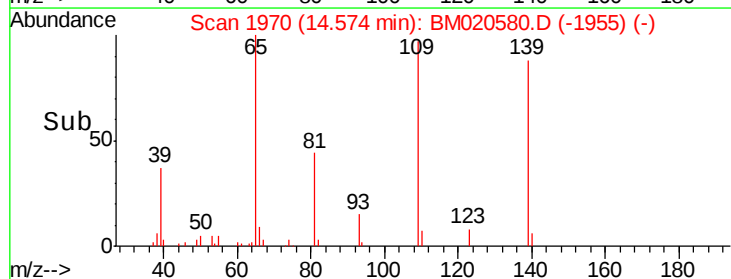
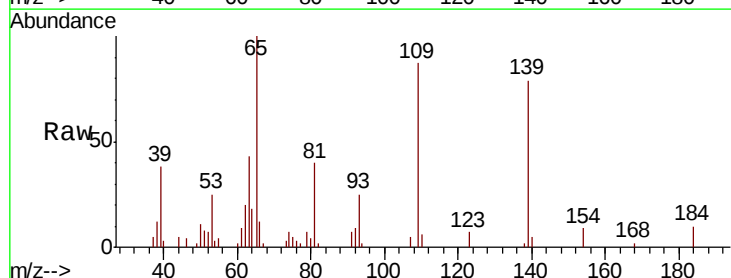
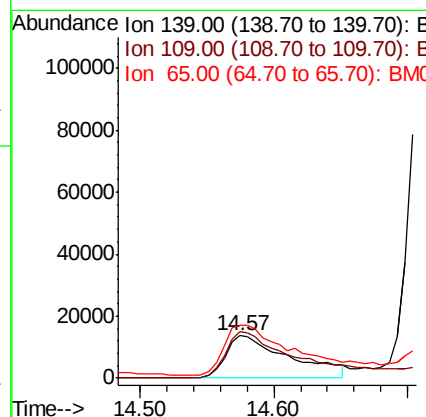
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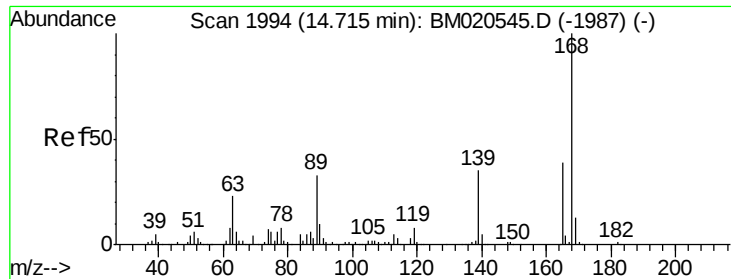
mohammad  
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#56  
4-Nitrophenol  
Concen: 34.667 ng  
RT: 14.57 min Scan# 1970  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 110.3 | 89.4  | 129.4 |
| 65      | 126.6 | 113.3 | 153.3 |





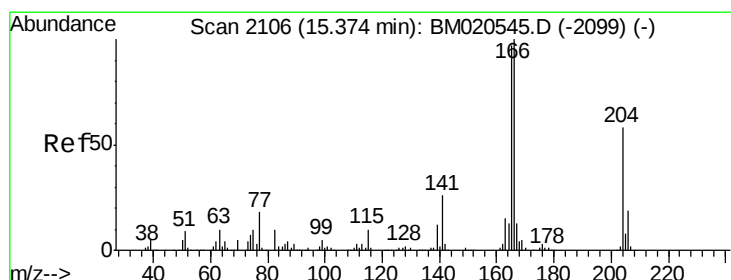
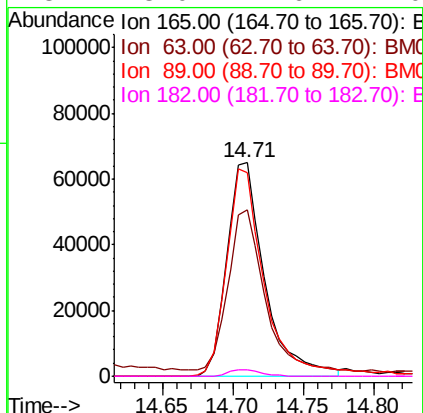
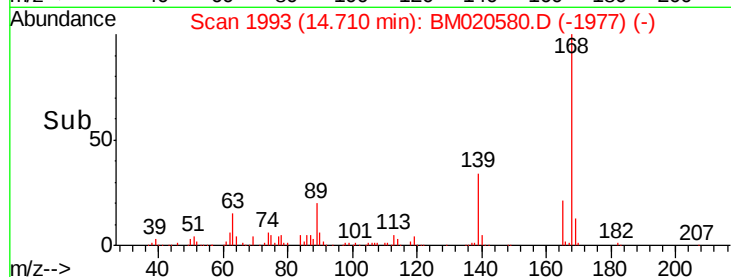
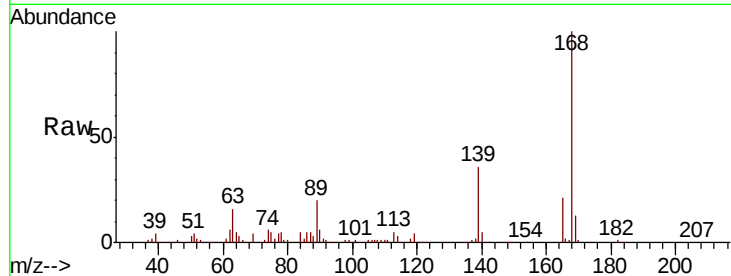
#57  
2,4-Dinitrotoluene  
Concen: 35.263 ng  
RT: 14.71 min Scan# 1993  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 78.1  | 48.7  | 73.1# |
| 89      | 95.2  | 68.8  | 103.2 |
| 182     | 3.0   | 2.6   | 4.0   |

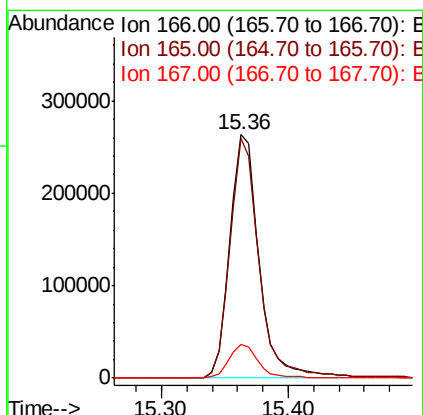
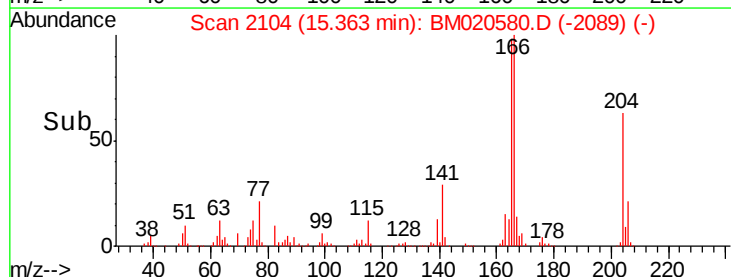
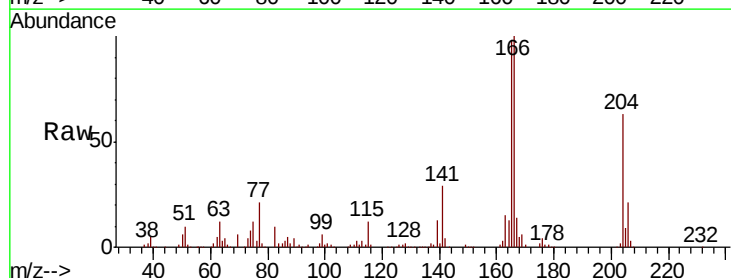
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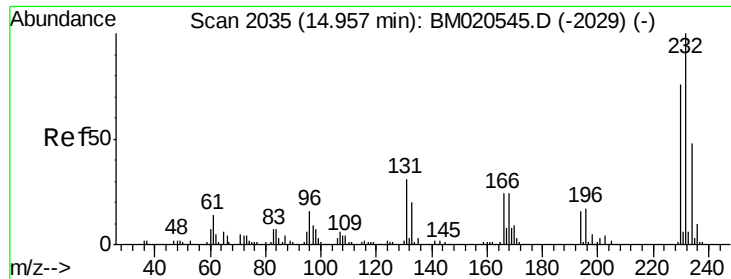
mohammad  
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#58  
Fluorene  
Concen: 37.995 ng  
RT: 15.36 min Scan# 2104  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.4  | 77.4  | 116.0 |
| 167     | 14.1  | 10.6  | 16.0  |





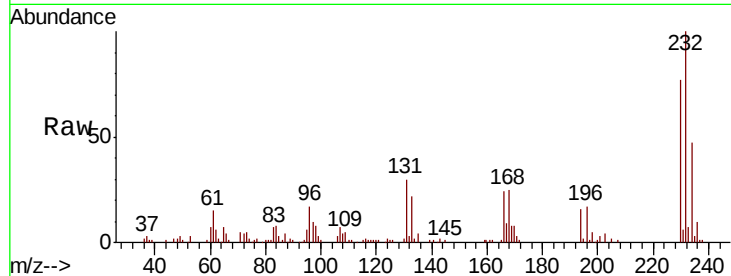
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.371 ng  
 RT: 14.95 min Scan# 2033  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

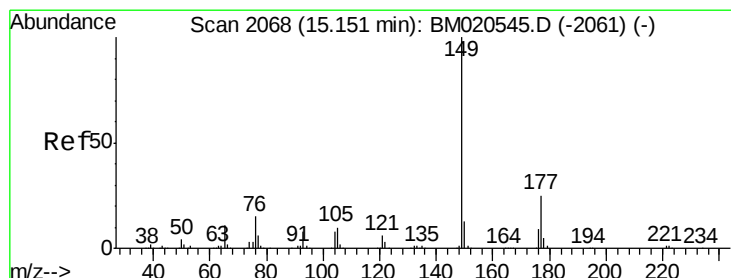
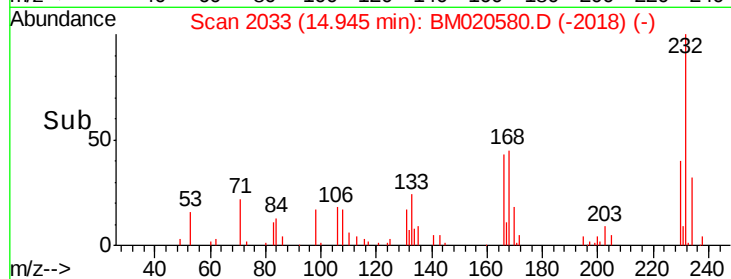
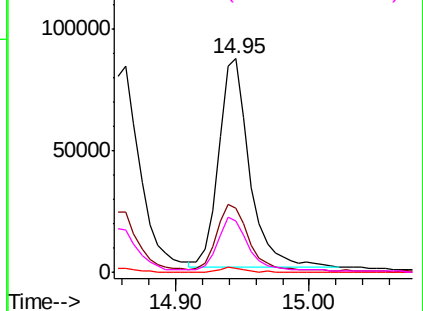
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 139638 |       |       |
| 131     | 33.3  | 25.4   | 38.0  |       |
| 130     | 1.9   | 1.5    | 2.3   |       |
| 166     | 25.4  | 19.7   | 29.5  |       |

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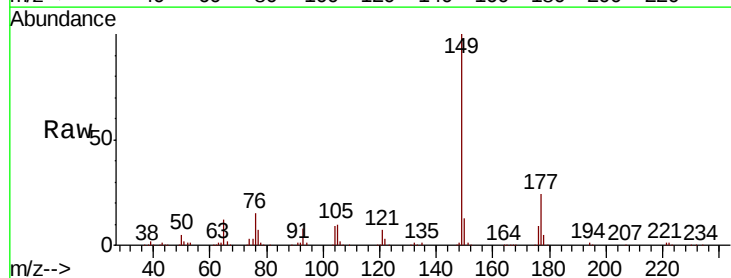


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

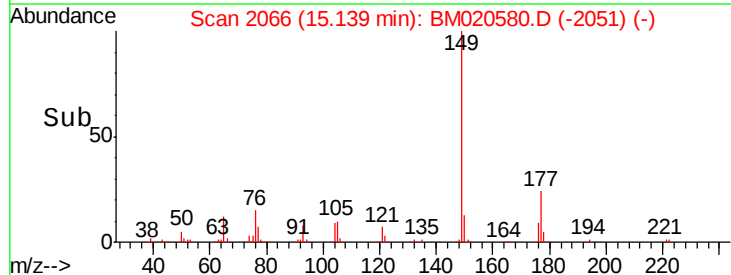
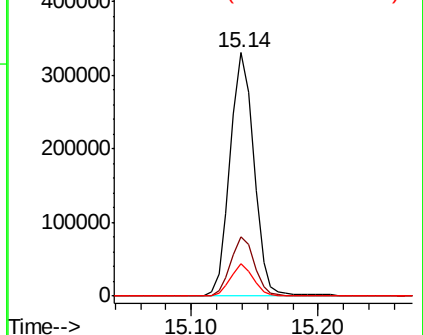


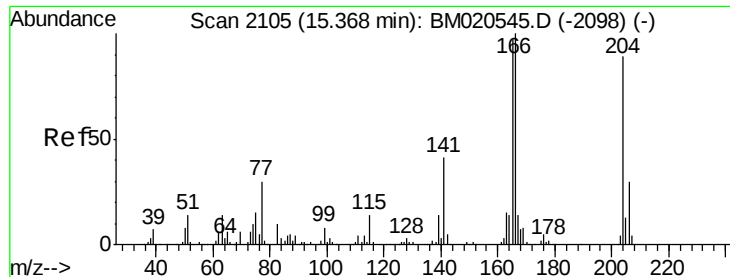
#60  
 Diethylphthalate  
 Concen: 38.507 ng  
 RT: 15.14 min Scan# 2066  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 432624 |       |       |
| 177     | 24.3  | 19.8   | 29.8  |       |
| 150     | 13.1  | 10.2   | 15.2  |       |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E





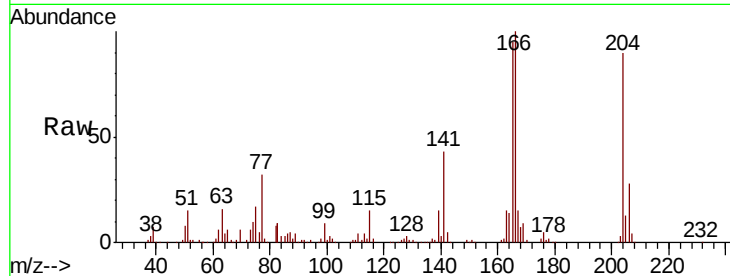
#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.619 ng  
 RT: 15.36 min Scan# 2103  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

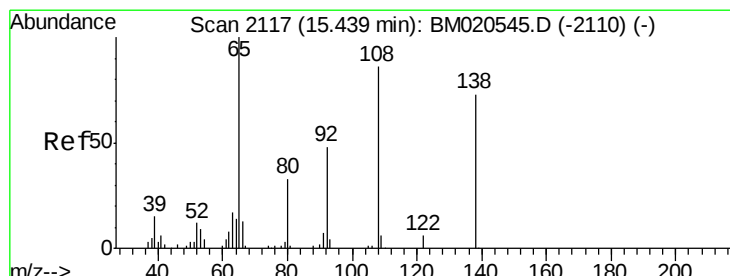
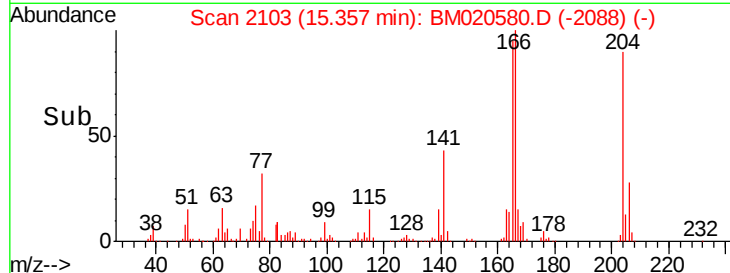
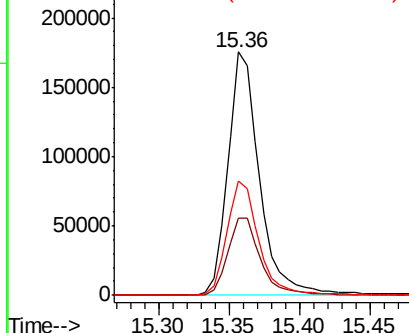
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 272987 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 31.5  | 26.6  | 40.0   |
| 141       | 47.1  | 36.9  | 55.3   |

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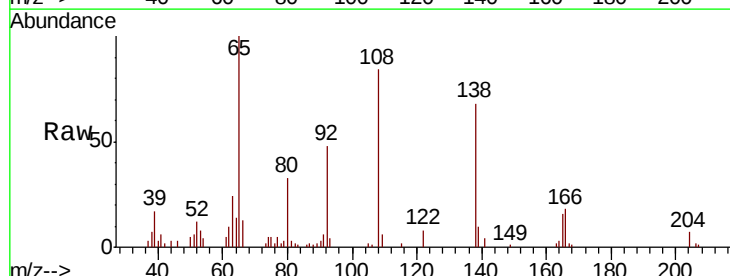


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

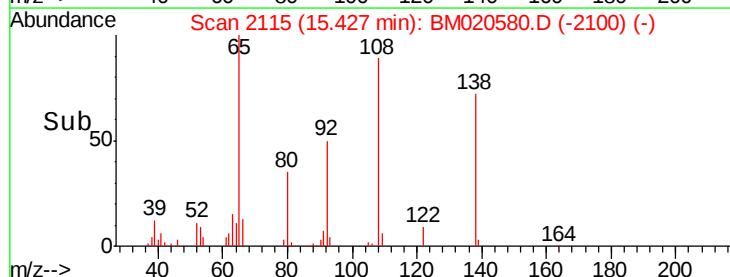
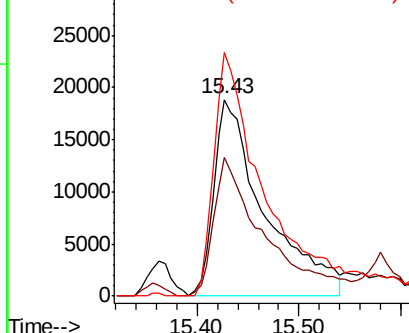


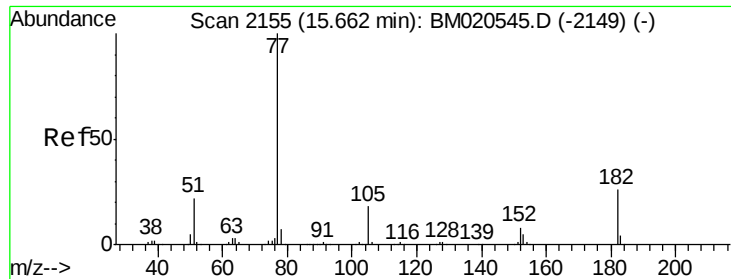
#62  
 4-Nitroaniline  
 Concen: 32.452 ng m  
 RT: 15.43 min Scan# 2115  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 64832 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 70.4  | 44.5  | 84.5  |
| 108       | 123.8 | 95.9  | 135.9 |



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BM  
 Ion 108.00 (107.70 to 108.70): E





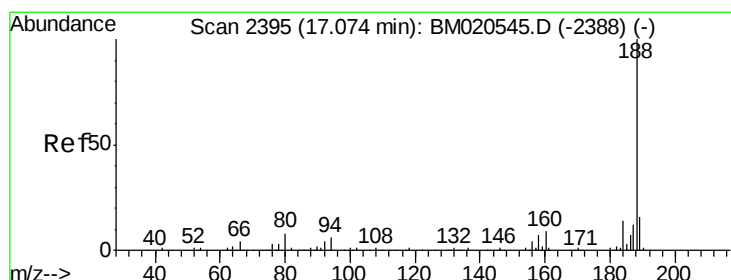
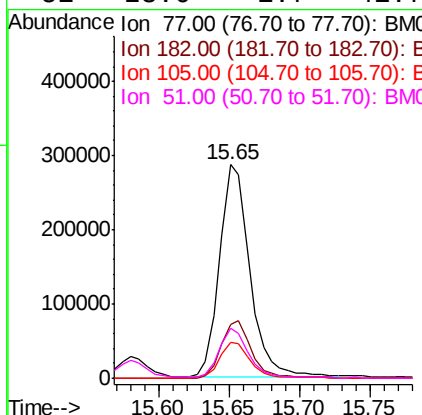
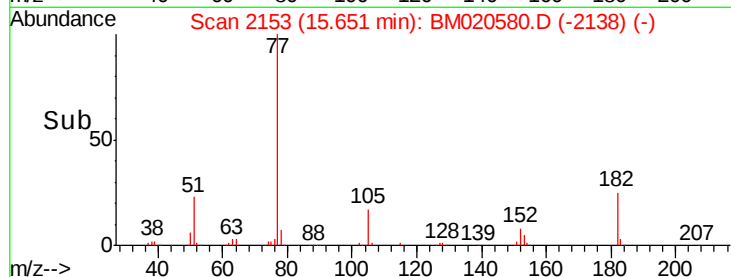
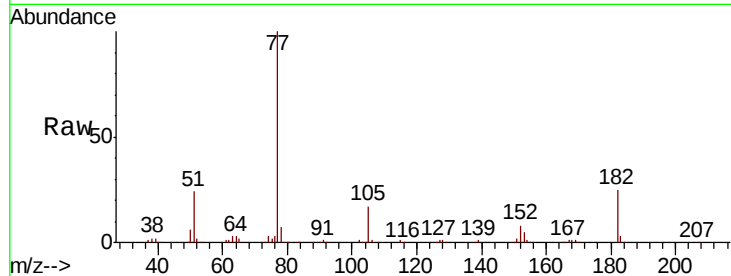
#63  
Azobenzene  
Concen: 39.168 ng  
RT: 15.65 min Scan# 2153  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 77      | 100  |       | 428197 |       |       |
| 182     | 24.9 | 5.7   | 45.7   |       |       |
| 105     | 16.8 | 0.0   | 37.6   |       |       |
| 51      | 23.6 | 1.7   | 41.7   |       |       |

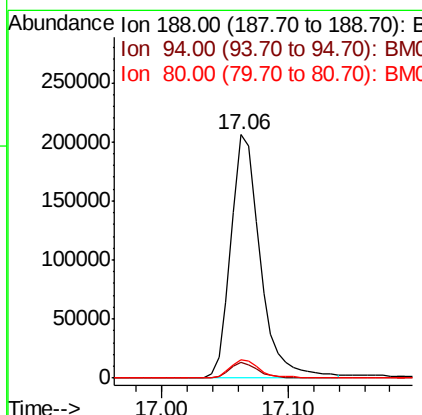
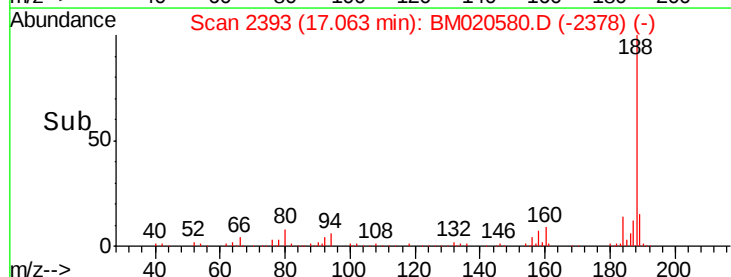
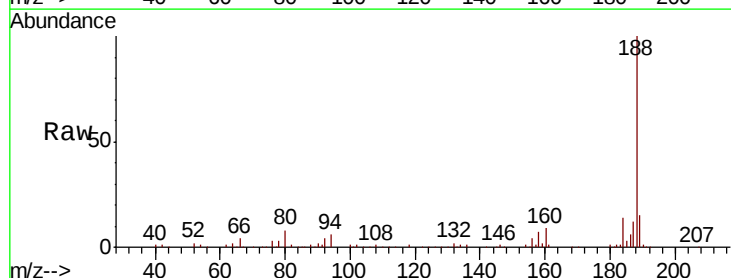
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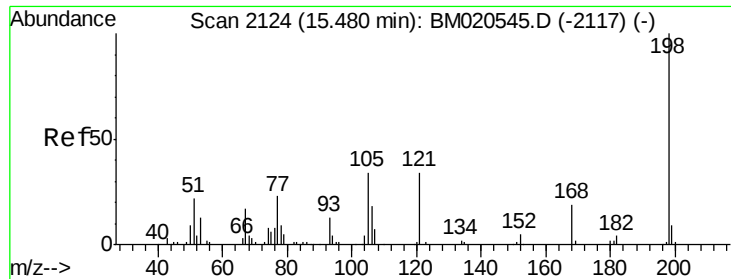
mohammad  
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.06 min Scan# 2393  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 188     | 100 |       | 332423 |       |       |
| 94      | 6.5 | 5.0   | 7.4    |       |       |
| 80      | 7.7 | 6.5   | 9.7    |       |       |





#65

4,6-Dinitro-2-methylphenol

Concen: 35.898 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 71721

Ion Ratio Lower Upper

198 100

51 30.7 6.4 46.4

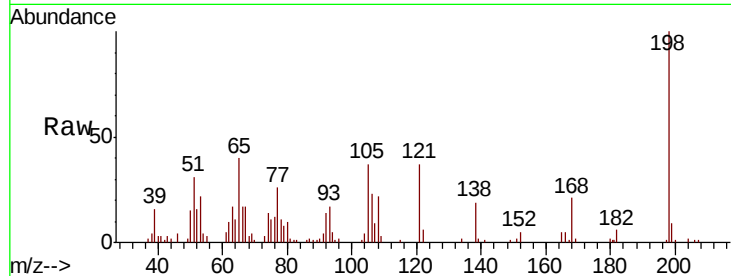
105 37.3 15.1 55.1

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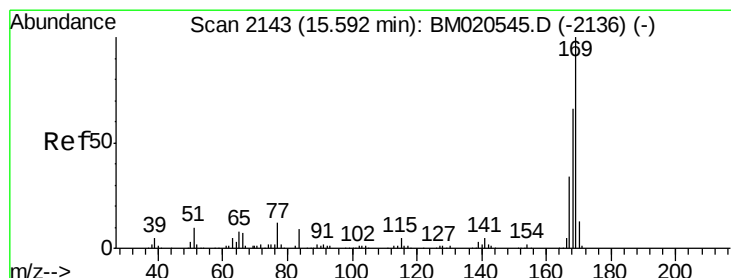
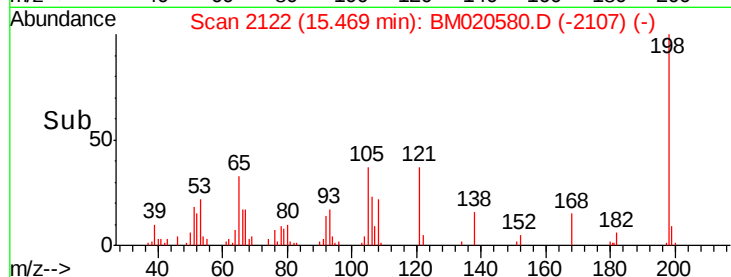
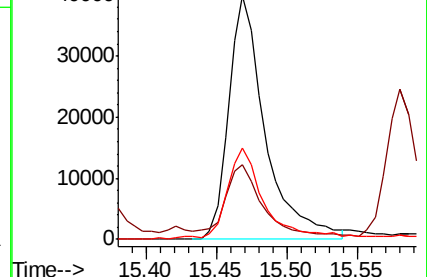
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.833 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

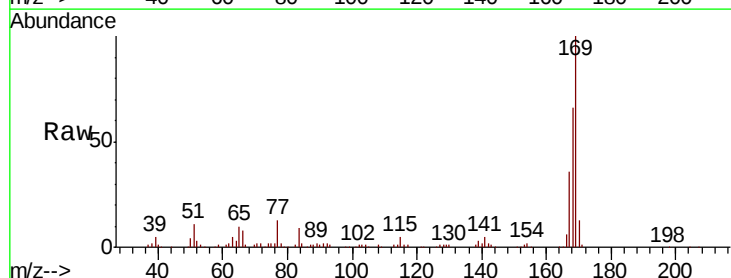
Tgt Ion:169 Resp: 359040

Ion Ratio Lower Upper

169 100

168 66.4 52.5 78.7

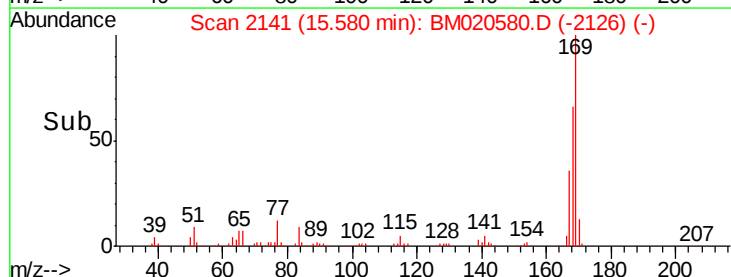
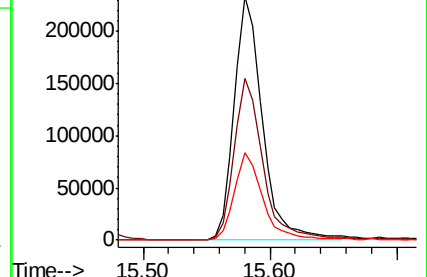
167 35.7 27.5 41.3

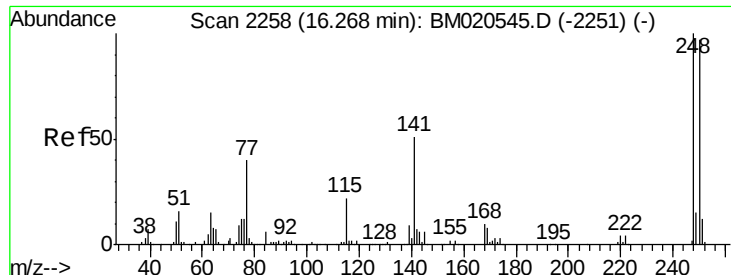


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





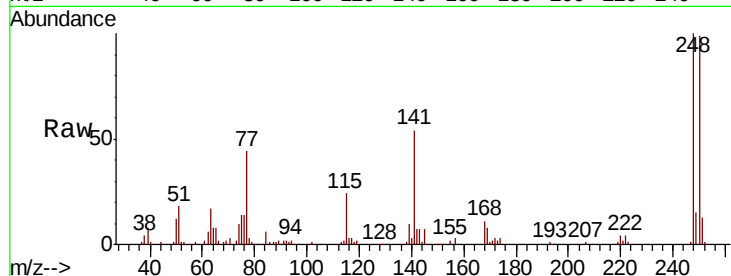
#67  
 4-Bromophenyl-phenylether  
 Concen: 40.732 ng  
 RT: 16.26 min Scan# 2256  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.0  | 77.8  | 116.6 |
| 141     | 54.0  | 41.0  | 61.6  |

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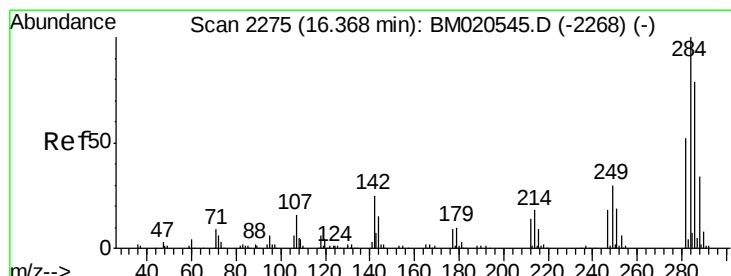
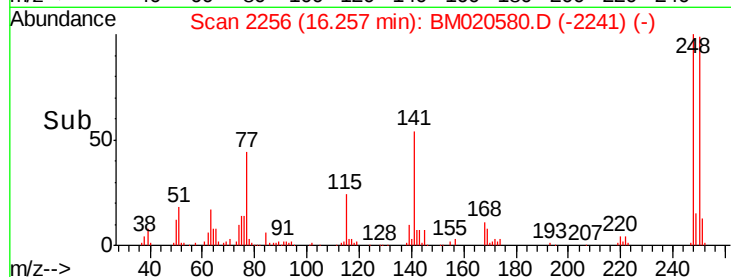
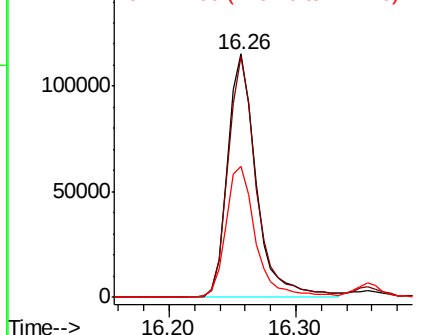


Abundance

Ion 248.00 (247.70 to 248.70): E

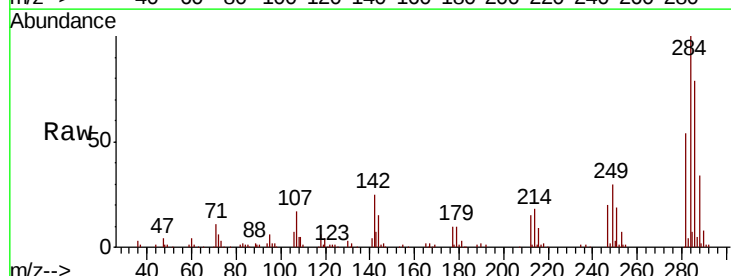
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
 Hexachlorobenzene  
 Concen: 42.046 ng  
 RT: 16.36 min Scan# 2273  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 24.7  | 20.2  | 30.2  |
| 249     | 30.5  | 23.9  | 35.9  |

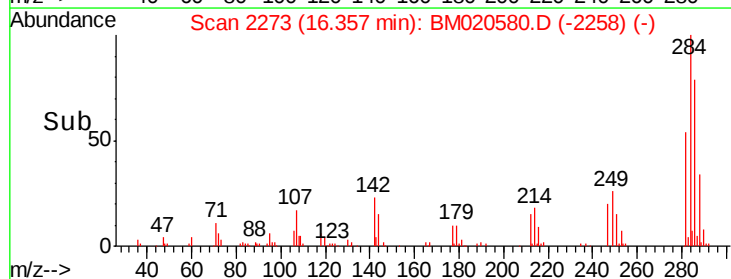
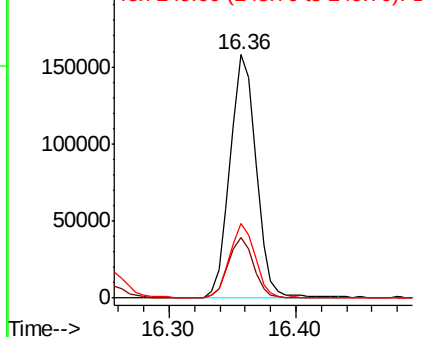


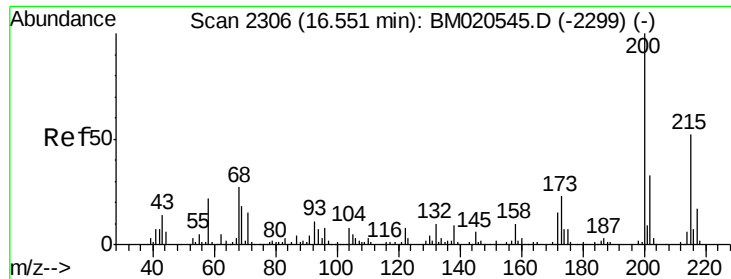
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





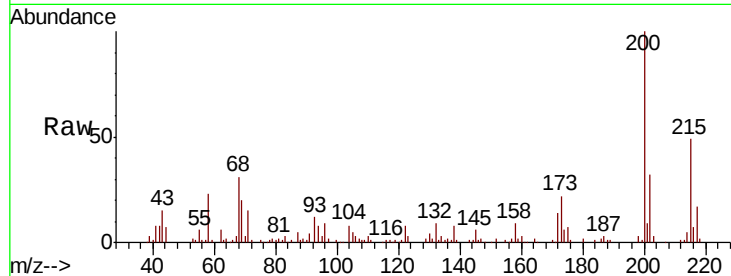
#69  
Atrazine  
Concen: 40.295 ng  
RT: 16.53 min Scan# 2303  
Delta R.T. -0.02 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 149434 |       |       |
| 173     | 21.8  | 3.2    | 43.2  |       |
| 215     | 49.0  | 31.7   | 71.7  |       |

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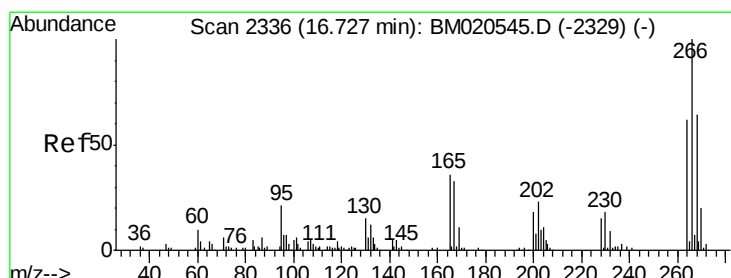
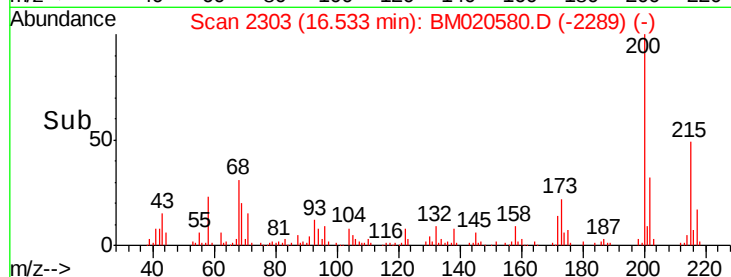
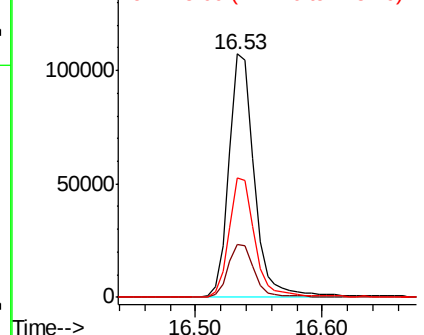


Abundance

Ion 200.00 (199.70 to 200.70): E

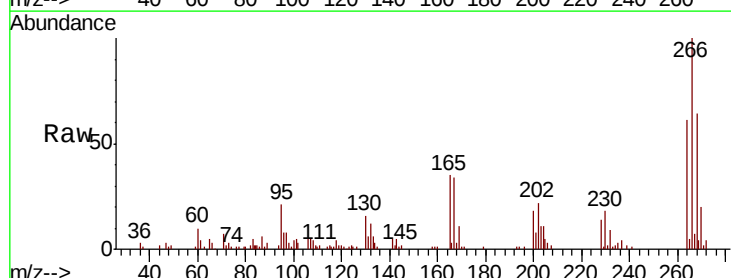
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70  
Pentachlorophenol  
Concen: 40.090 ng  
RT: 16.72 min Scan# 2334  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 111186 |       |       |
| 268     | 64.3  | 51.0   | 76.4  |       |
| 264     | 61.0  | 49.8   | 74.8  |       |

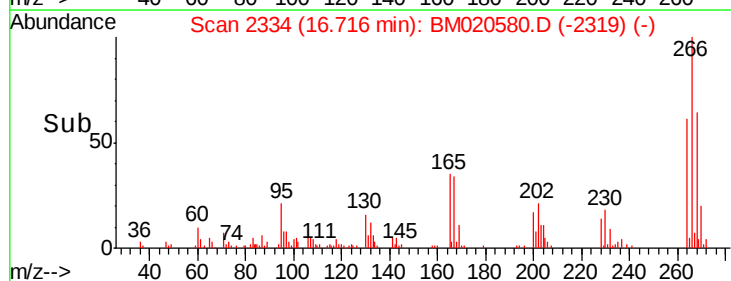
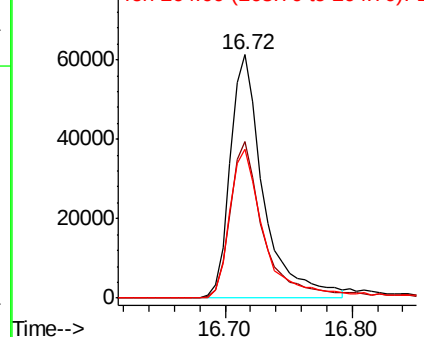


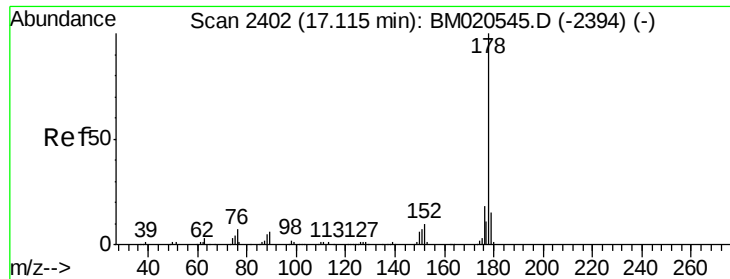
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





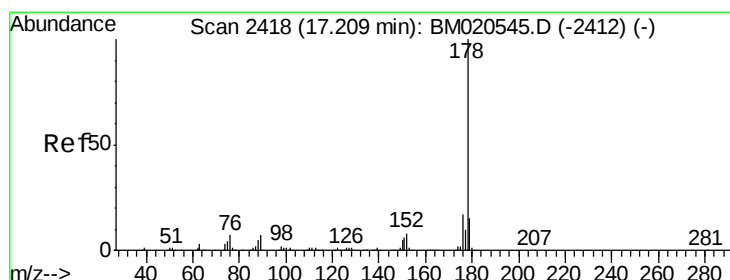
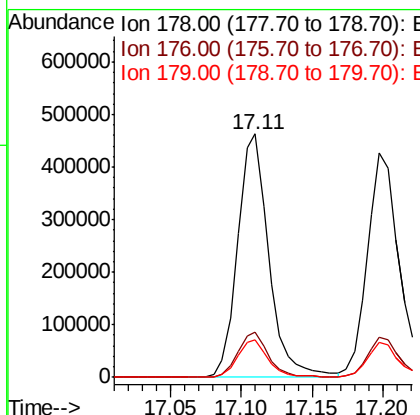
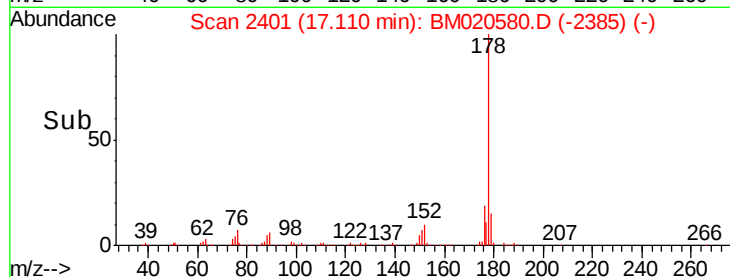
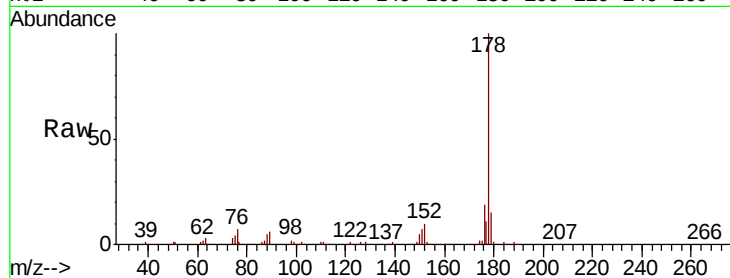
#71  
Phenanthrene  
Concen: 39.610 ng  
RT: 17.11 min Scan# 2401  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 178     | 100  |       |       |       |
| 176     | 18.5 | 14.7  | 22.1  |       |
| 179     | 15.3 | 12.2  | 18.2  |       |

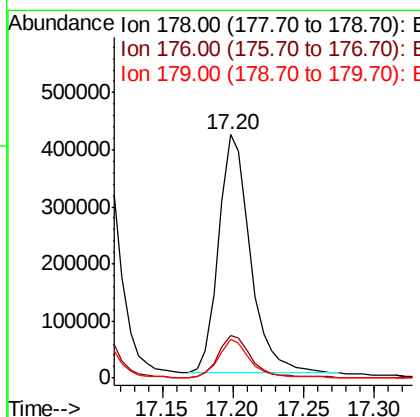
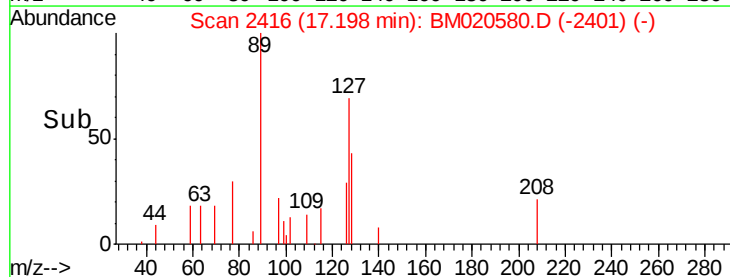
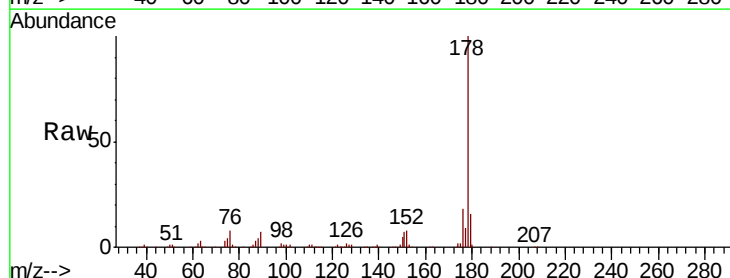
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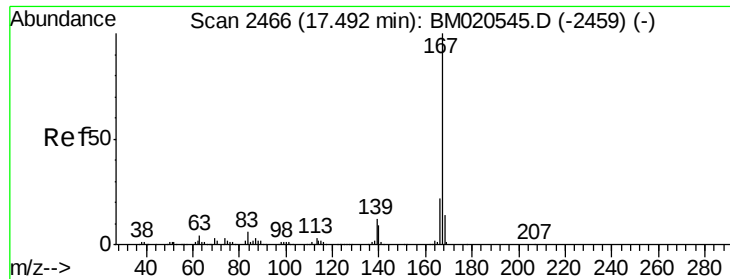
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#72  
Anthracene  
Concen: 37.312 ng  
RT: 17.20 min Scan# 2416  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 178     | 100  |       |       |       |
| 176     | 17.6 | 14.0  | 21.0  |       |
| 179     | 15.7 | 12.4  | 18.6  |       |





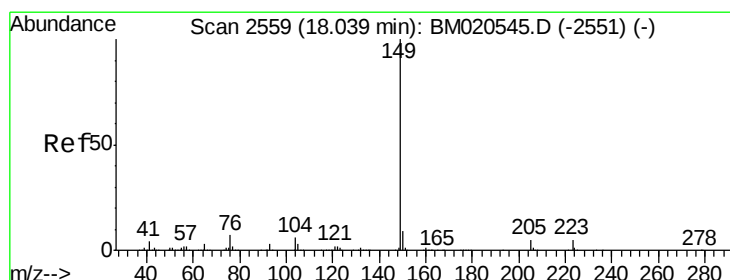
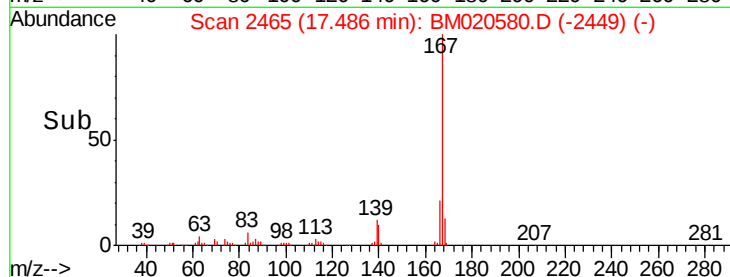
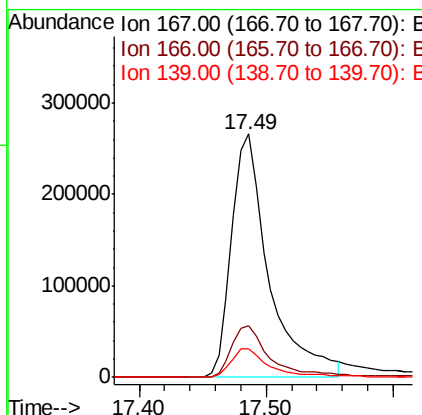
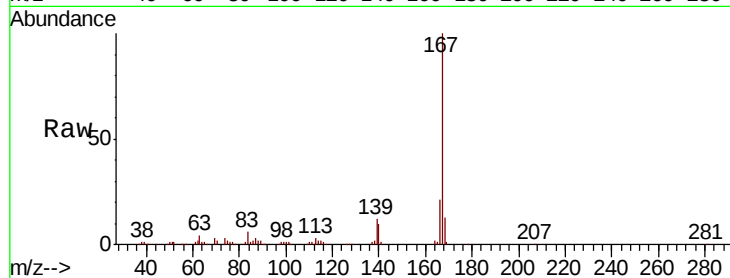
#73  
 Carbazole  
 Concen: 36.287 ng  
 RT: 17.49 min Scan# 2465  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.0  | 17.4  | 26.0  |
| 139     | 11.7  | 9.3   | 13.9  |

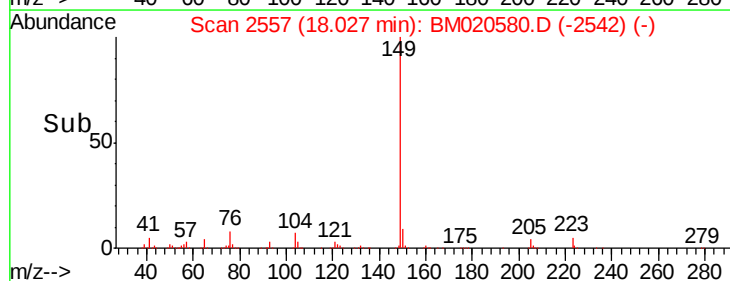
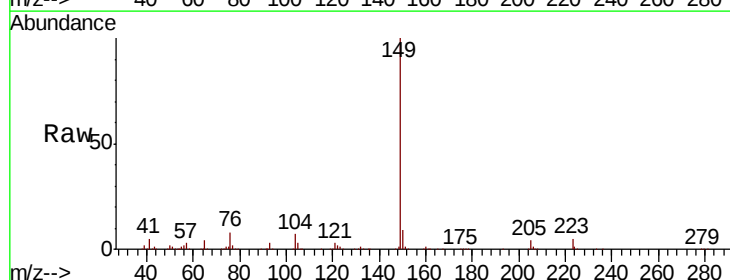
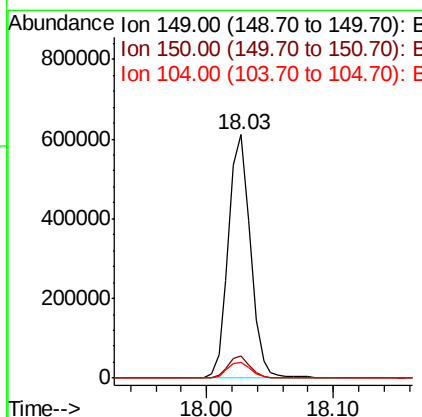
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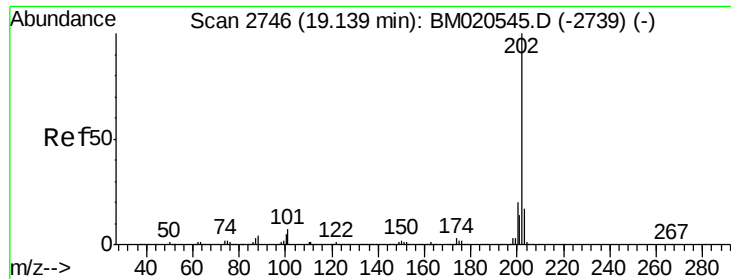
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#74  
 Di-n-butylphthalate  
 Concen: 39.864 ng  
 RT: 18.03 min Scan# 2557  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.3   | 10.9  |
| 104     | 6.7   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 38.922 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

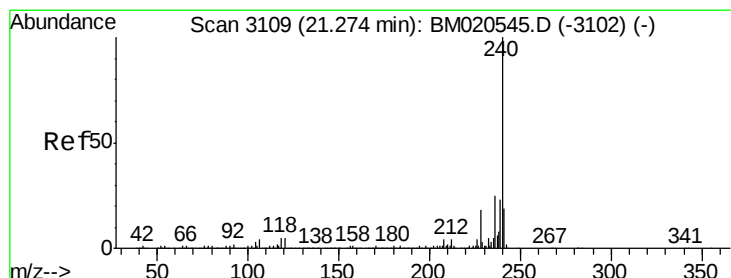
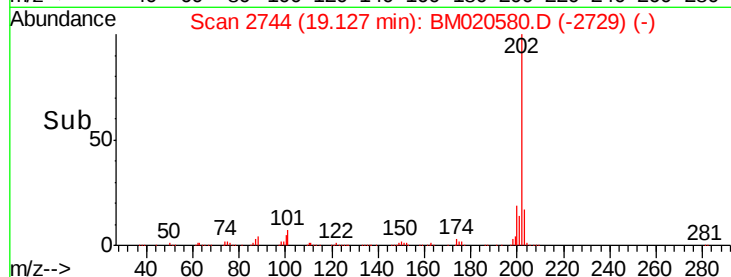
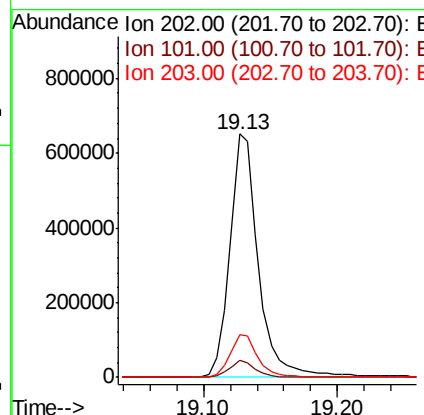
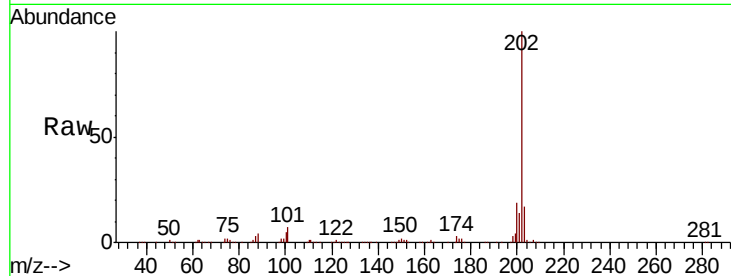
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 977453 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 6.9   | 0.0   | 26.7   |
| 203       | 17.4  | 0.0   | 37.4   |

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#76

Chrysene-d12

Concen: 20.000 ng

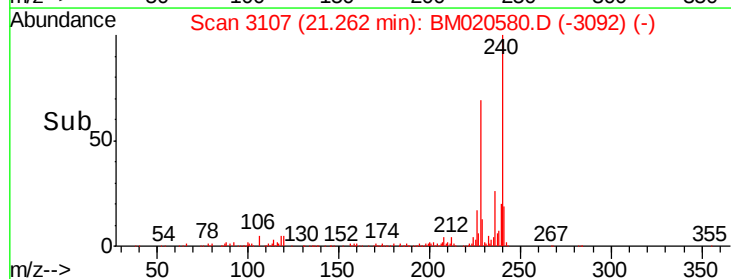
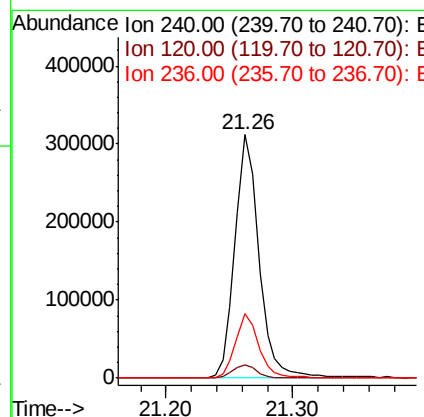
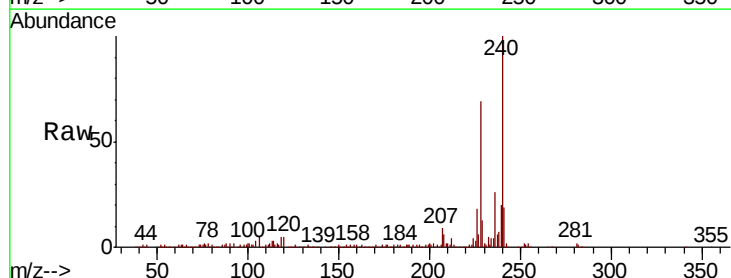
RT: 21.26 min Scan# 3107

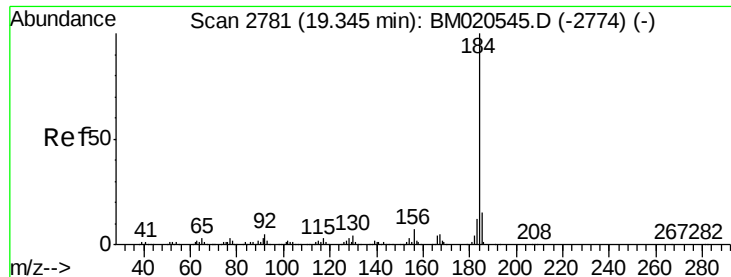
Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 411582 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 5.3   | 4.1   | 6.1    |
| 236       | 26.3  | 20.2  | 30.4   |





#77

Benzidine

Concen: 36.327 ng/mL

RT: 19.34 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

Instrument :

BNA\_M

ClientSampleID :

SSTDCCC040EC

Tot Ion:184 Resp: 274775

Ion Ratio Lower Upper

184 100

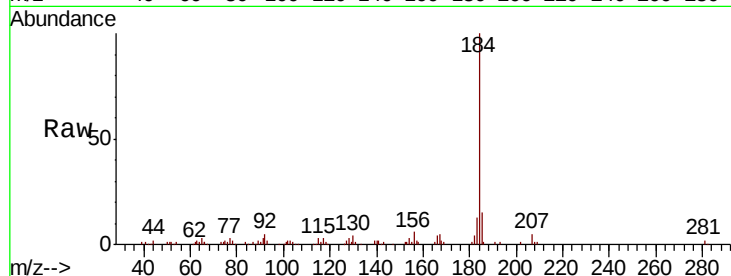
185 15.2 11.8 17.8

183 12.8 9.7 14.5

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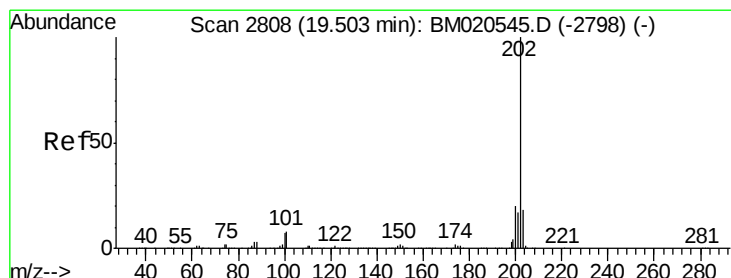
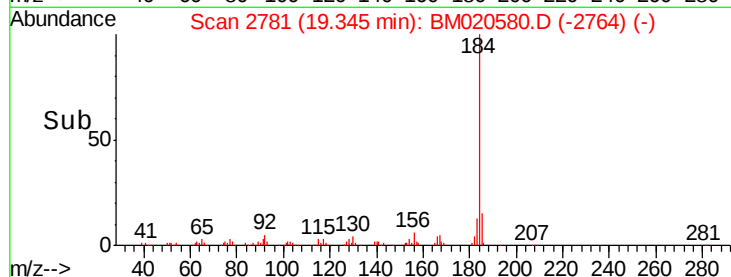
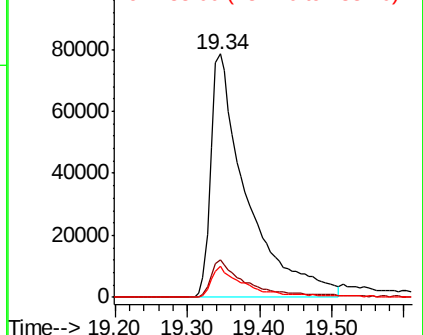


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.470 ng/mL

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM020580.D

Acq: 28 May 2019 14:26

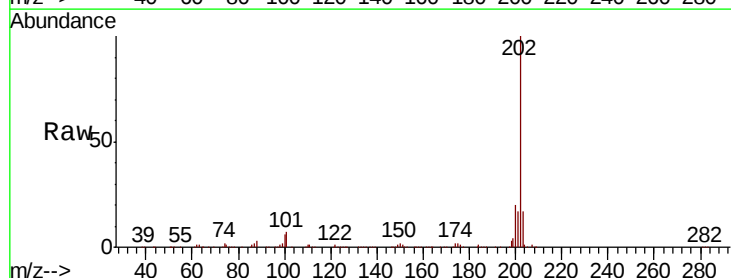
Tgt Ion:202 Resp: 1019870

Ion Ratio Lower Upper

202 100

200 20.1 16.0 24.0

203 17.0 14.1 21.1

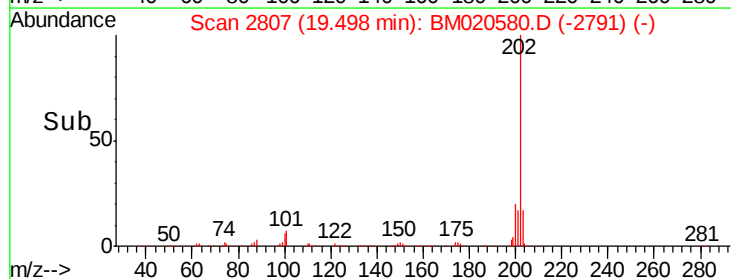
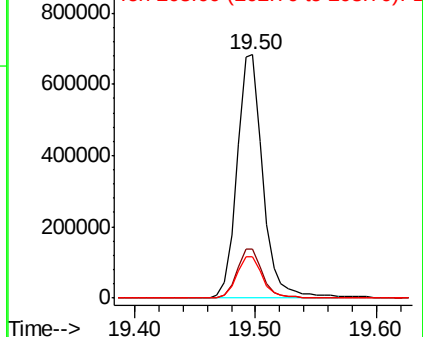


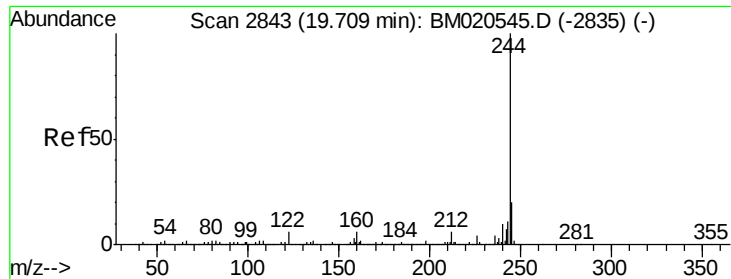
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





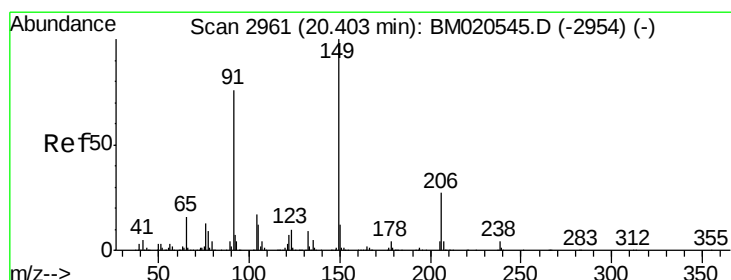
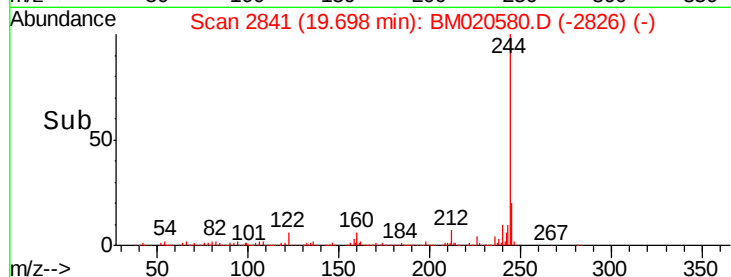
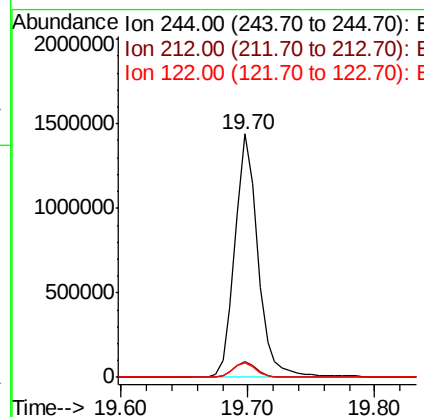
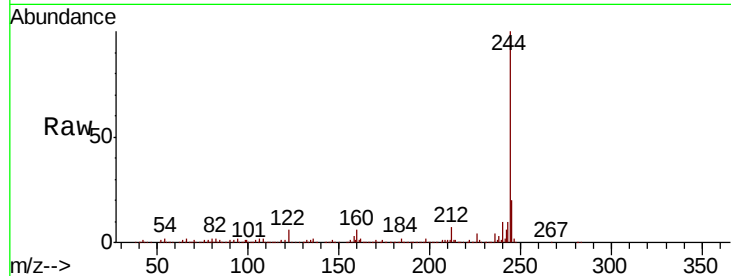
#79  
 Terphenyl-d14  
 Concen: 79.523 ng  
 RT: 19.70 min Scan# 2841  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.7   | 5.0   | 7.6   |
| 122     | 6.0   | 4.6   | 7.0   |

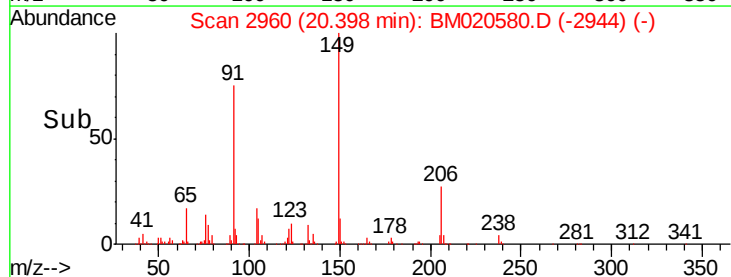
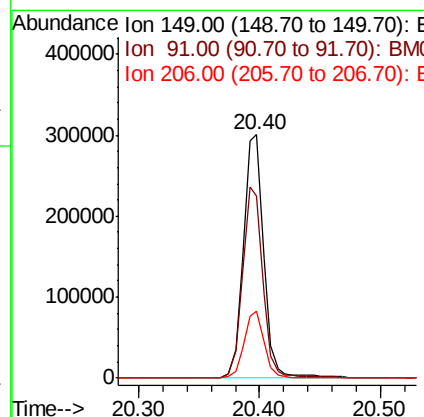
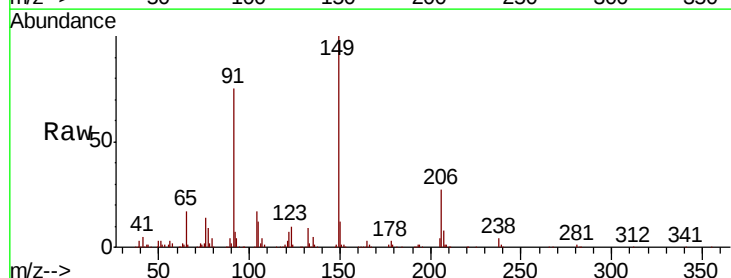
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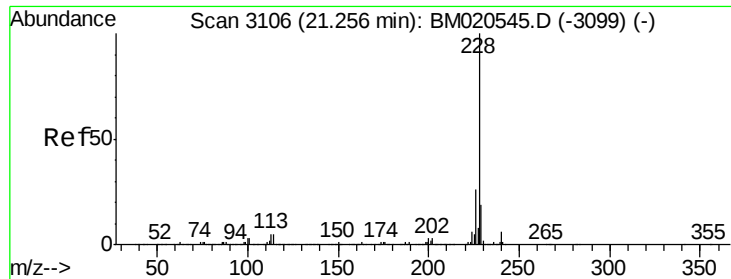
mohammad  
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#80  
 Butylbenzylphthalate  
 Concen: 39.059 ng  
 RT: 20.40 min Scan# 2960  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.8  | 60.9  | 91.3  |
| 206     | 27.5  | 21.6  | 32.4  |





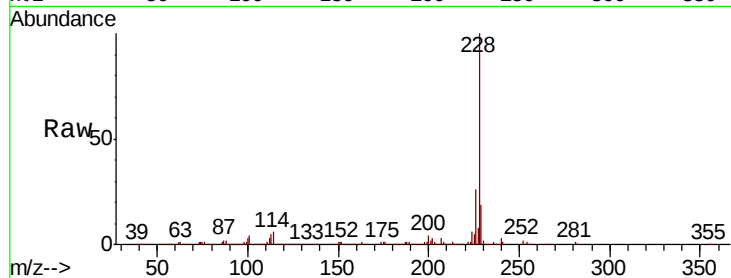
#81  
Benzo(a)anthracene  
Concen: 38.394 ng  
RT: 21.24 min Scan# 3104  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.4  | 20.7  | 31.1  |
| 229     | 19.4  | 15.5  | 23.3  |

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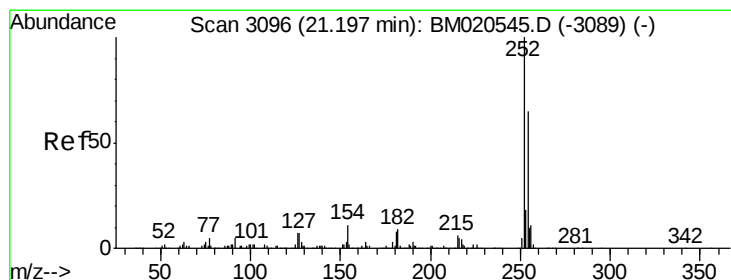
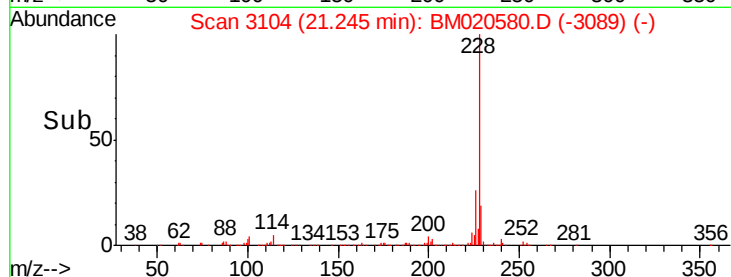
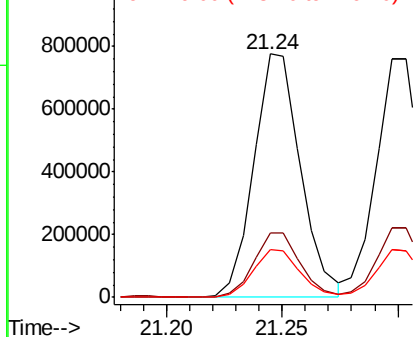


Abundance

Ion 228.00 (227.70 to 228.70): E

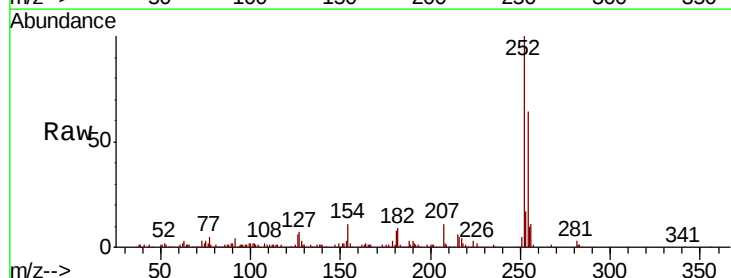
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82  
3,3'-Dichlorobenzidine  
Concen: 37.395 ng  
RT: 21.19 min Scan# 3095  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 51.8  | 77.6  |
| 126     | 5.7   | 5.2   | 7.8   |

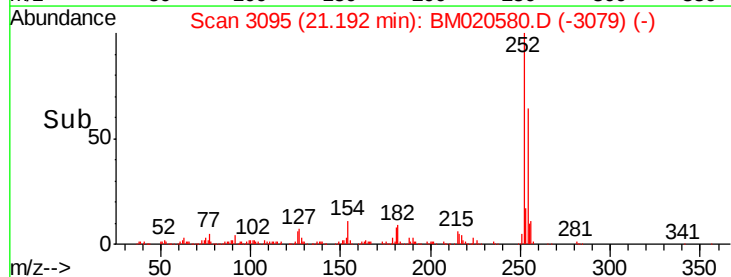
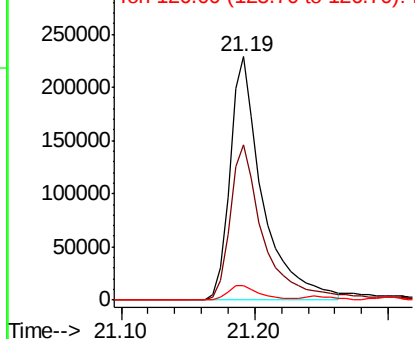


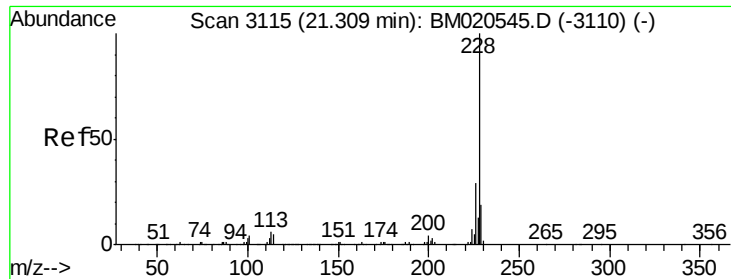
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





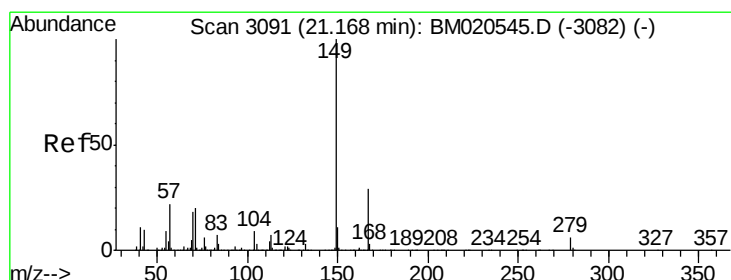
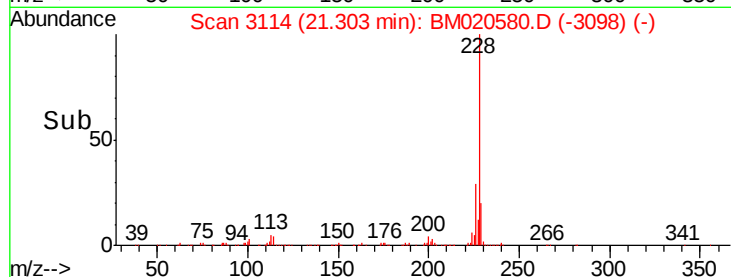
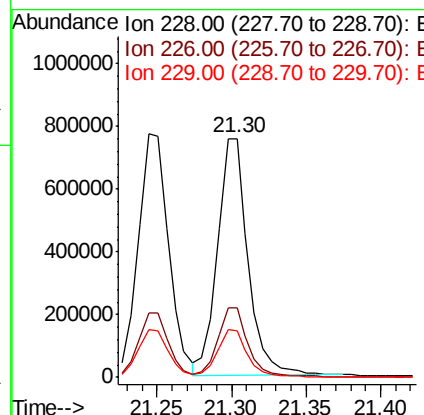
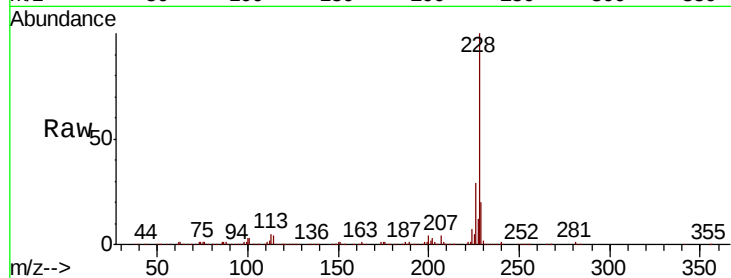
#83  
 Chrvsene  
 Concen: 39.494 ng  
 RT: 21.30 min Scan# 3114  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.1  | 22.9  | 34.3  |
| 229     | 19.5  | 15.4  | 23.2  |

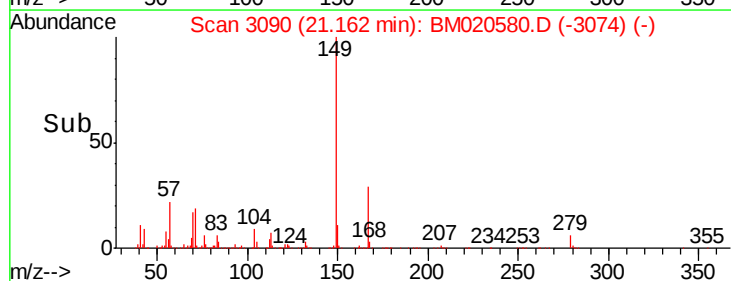
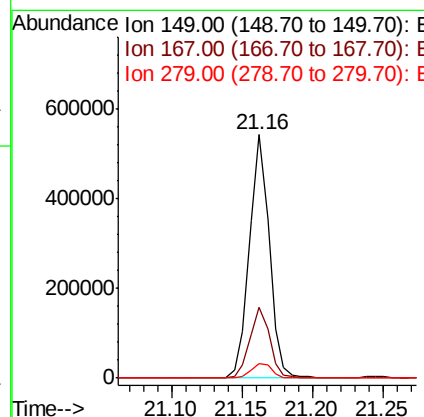
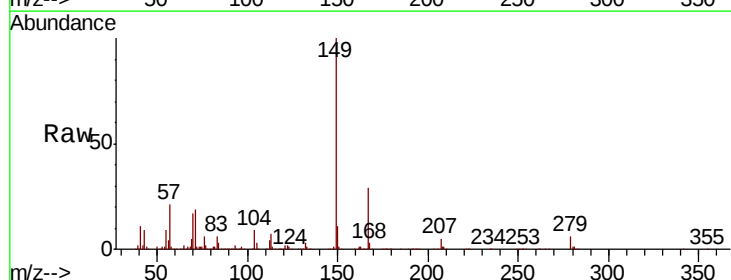
Manual Integrations  
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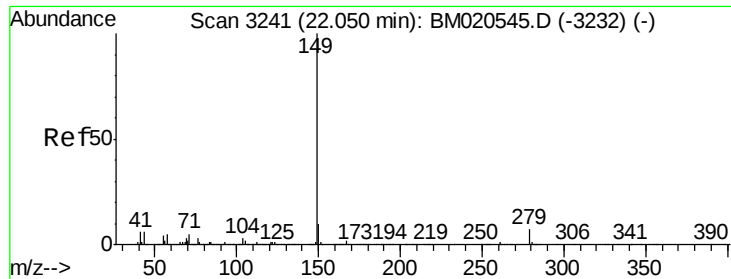
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.479 ng  
 RT: 21.16 min Scan# 3090  
 Delta R.T. -0.01 min  
 Lab File: BM020580.D  
 Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 29.1  | 22.9  | 34.3  |
| 279     | 6.2   | 4.9   | 7.3   |





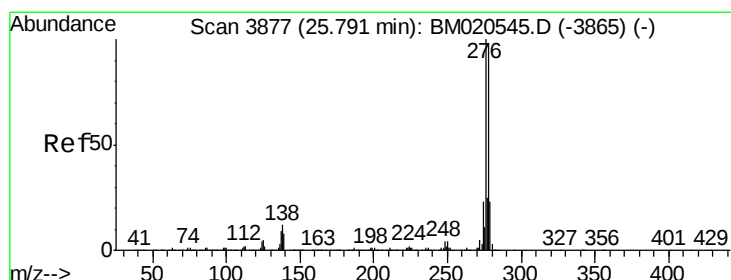
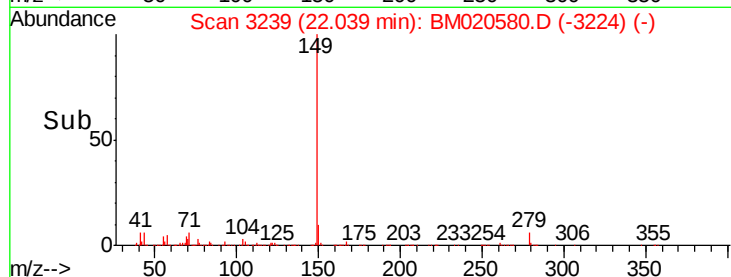
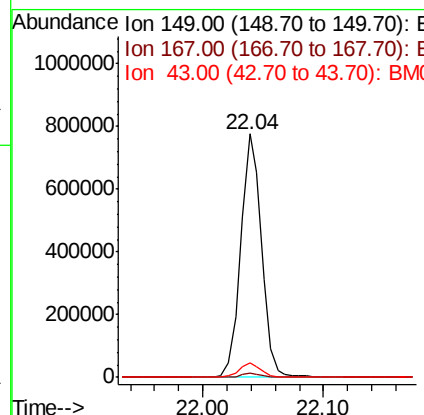
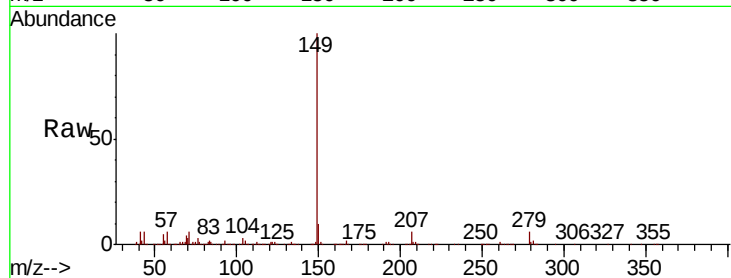
#85  
Di-n-octyl phthalate  
Concen: 40.520 ng  
RT: 22.04 min Scan# 3239  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 932123 |       |       |
| 167     | 1.7   |        | 1.4   | 2.0   |
| 43      | 6.1   |        | 4.8   | 7.2   |

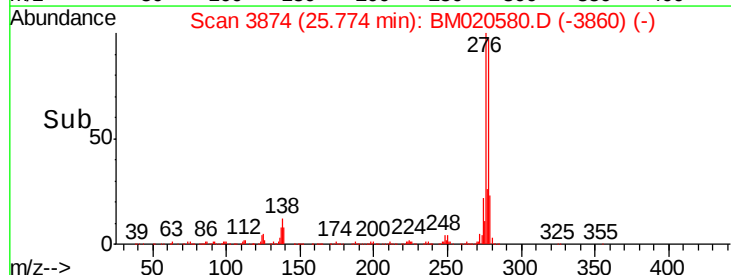
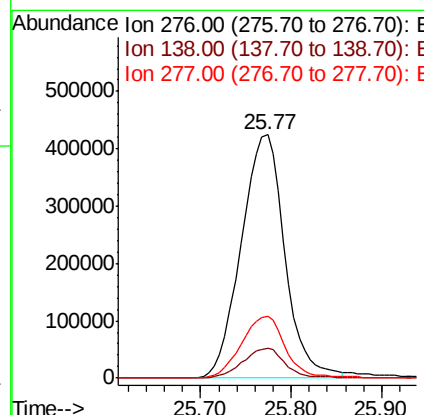
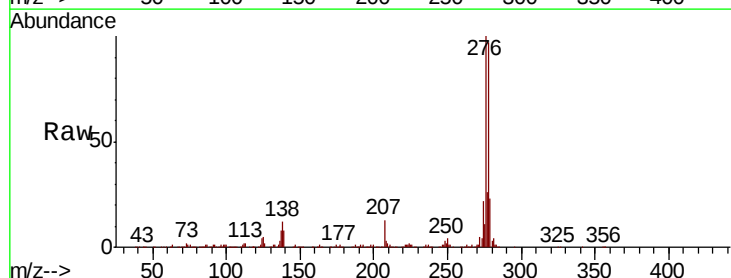
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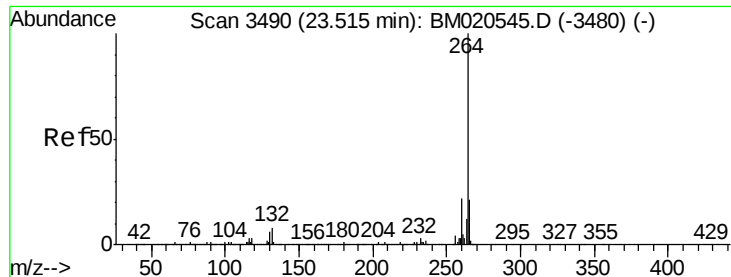
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 42.603 ng  
RT: 25.77 min Scan# 3874  
Delta R.T. -0.02 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 276     | 100   | 1417884 |       |       |
| 138     | 11.8  |         | 9.7   | 14.5  |
| 277     | 25.4  |         | 20.4  | 30.6  |





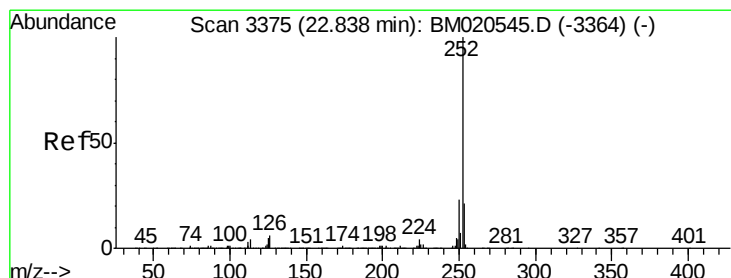
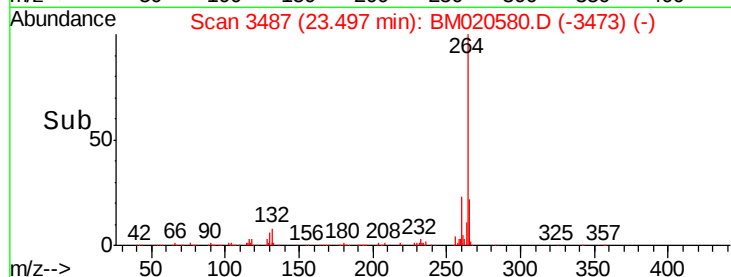
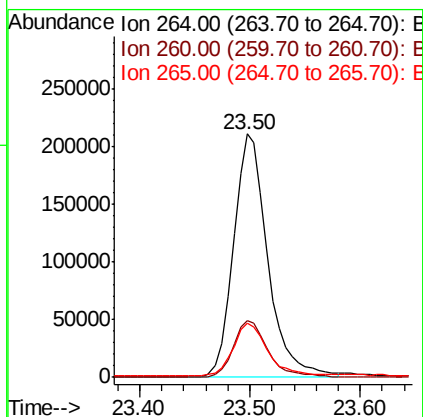
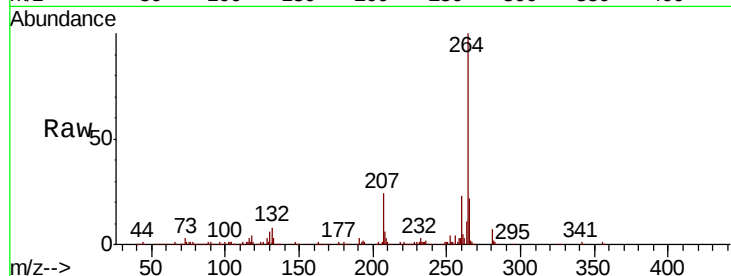
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.50 min Scan# 3487  
Delta R.T. -0.02 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.2  | 17.7  | 26.5  |
| 265     | 22.3  | 17.4  | 26.2  |

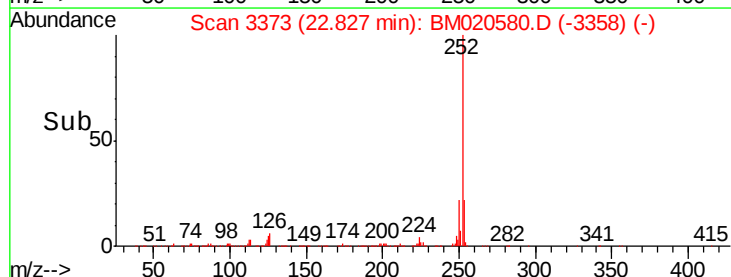
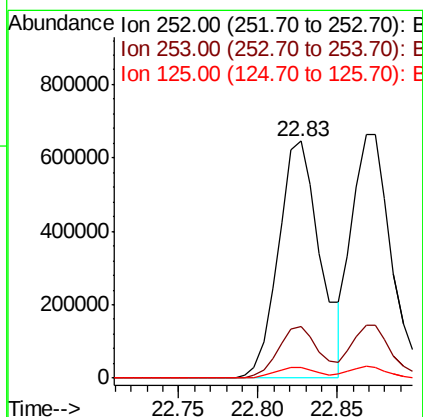
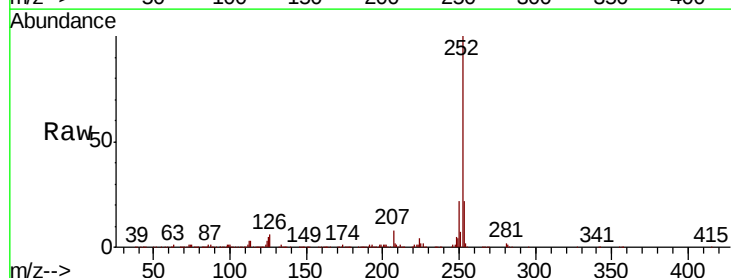
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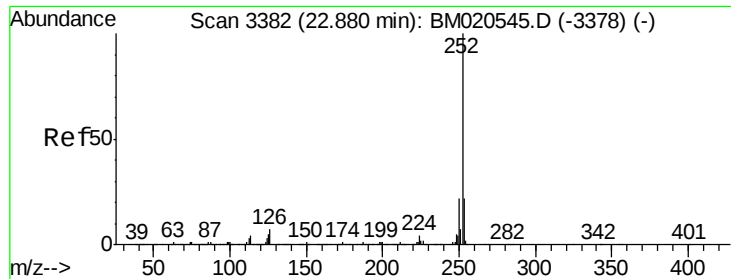
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#88  
Benzo(b)fluoranthene  
Concen: 39.487 ng  
RT: 22.83 min Scan# 3373  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.1  | 25.7  |
| 125     | 4.7   | 3.8   | 5.8   |





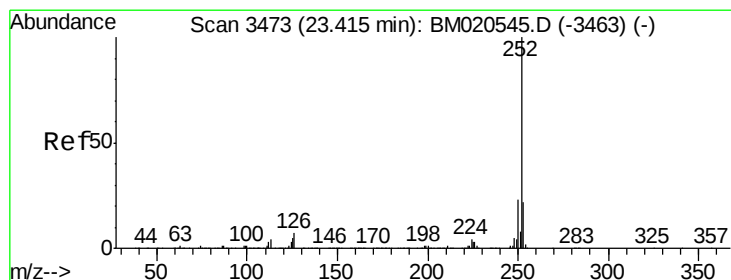
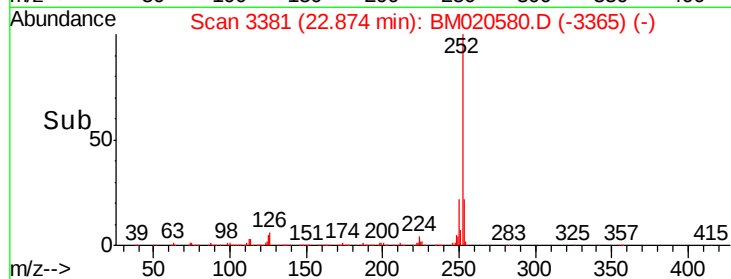
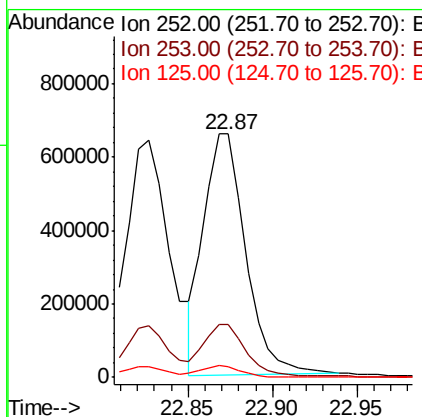
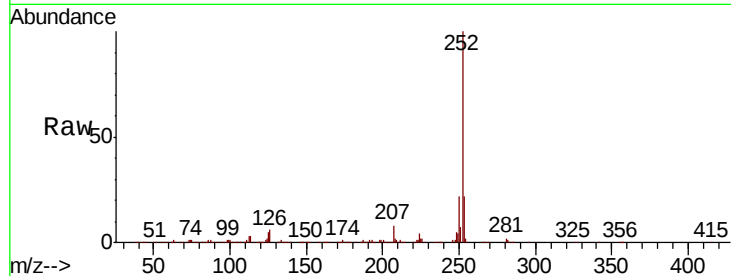
#89  
Benzo(k)fluoranthene  
Concen: 38.975 ng  
RT: 22.87 min Scan# 3381  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.6  | 26.4  |
| 125     | 4.6   | 4.2   | 6.4   |

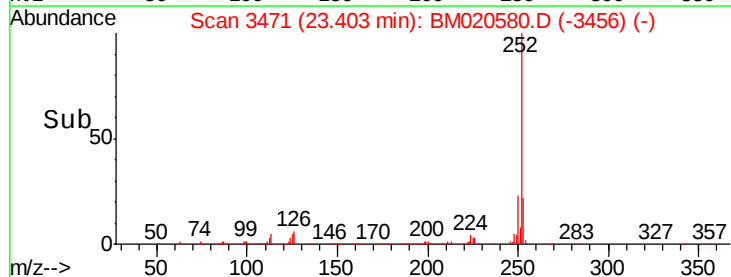
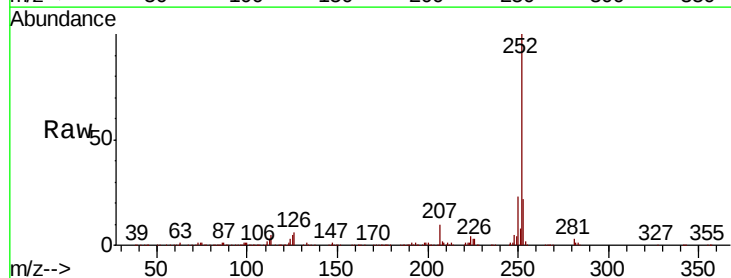
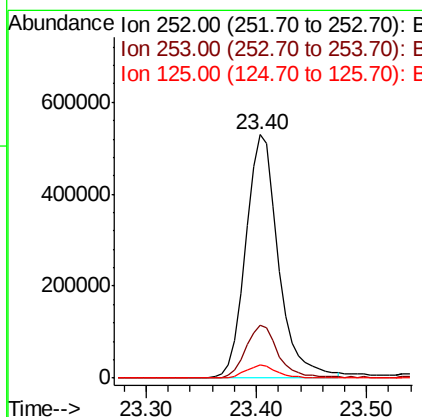
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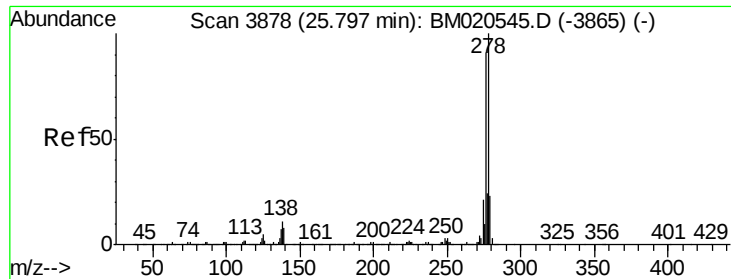
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#90  
Benzo(a)pyrene  
Concen: 39.675 ng  
RT: 23.40 min Scan# 3471  
Delta R.T. -0.01 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.4  | 26.2  |
| 125     | 5.3   | 4.2   | 6.4   |





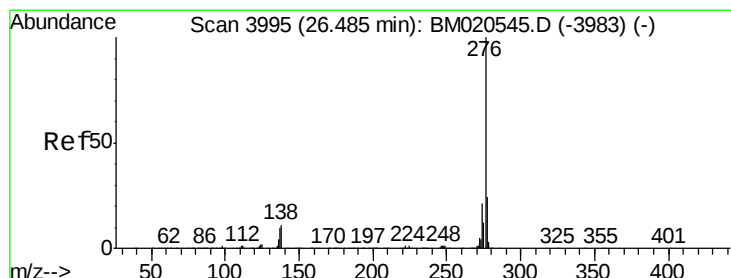
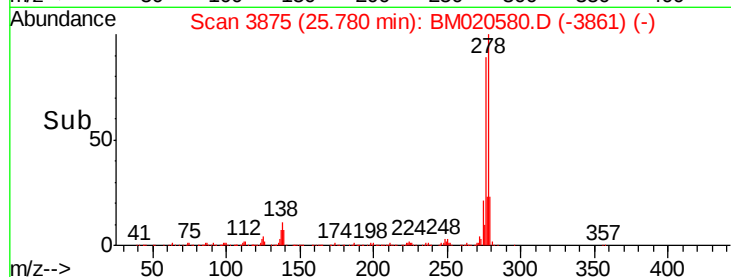
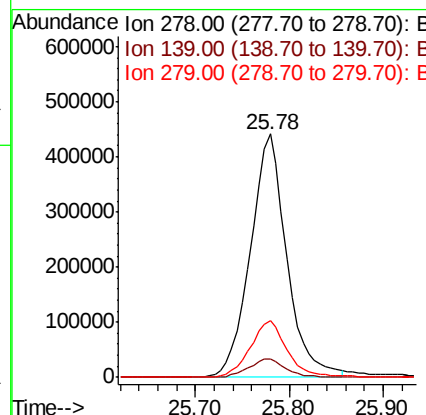
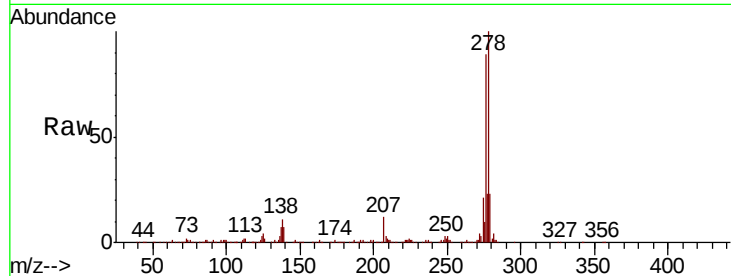
#91  
Dibenzo(a,h)anthracene  
Concen: 41.859 ng  
RT: 25.78 min Scan# 3875  
Delta R.T. -0.02 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 7.4   | 6.3   | 9.5   |
| 279     | 23.2  | 18.3  | 27.5  |

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 43.092 ng  
RT: 26.46 min Scan# 3991  
Delta R.T. -0.02 min  
Lab File: BM020580.D  
Acq: 28 May 2019 14:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 19.1  | 28.7  |
| 138     | 9.7   | 8.6   | 12.8  |

