

Data File : BM026279.D  
Acq On : 05 Jun 2020 14:50  
Operator : JU/CG  
Sample : SSTDICC100  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

Manual Integrations  
APPROVED

mohammad  
6/8/2020 12:51:55 PM

Quant Time: Jun 05 18:04:11 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM060520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 05 12:48:56 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 192843   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.21 | 136  | 816115   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.10 | 164  | 513058   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.85 | 188  | 1104956  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.06 | 240  | 1001793  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.16 | 264  | 819598   | 20.00 | ng    | 0.00     |

#### System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.08  | 112 | 2058179 | 200.60 | ng | 0.00 |
| 7) Phenol-d6             | 6.66  | 99  | 2977131 | 216.06 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 8.60  | 82  | 3108881 | 230.22 | ng | 0.01 |
| 42) 2,4,6-Tribromophenol | 15.60 | 330 | 1211094 | 211.75 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.72 | 172 | 6312957 | 215.35 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.51 | 244 | 9663229 | 242.44 | ng | 0.01 |

#### Target Compounds

|                                |       |     |          |         |    | Qvalue |
|--------------------------------|-------|-----|----------|---------|----|--------|
| 2) 1,4-Dioxane                 | 3.05  | 88  | 446876   | 97.156  | ng | 99     |
| 3) Pyridine                    | 3.43  | 79  | 1348945m | 98.993  | ng |        |
| 4) n-Nitrosodimethylamine      | 3.35  | 42  | 667107   | 130.148 | ng | 95     |
| 6) Aniline                     | 6.80  | 93  | 1907849  | 101.619 | ng | 99     |
| 8) 2-Chlorophenol              | 7.03  | 128 | 1181562  | 101.053 | ng | 98     |
| 10) Phenol                     | 6.69  | 94  | 1592322  | 106.733 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.90  | 93  | 1253168  | 100.749 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.34  | 146 | 1283695  | 95.826  | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.48  | 146 | 1315885  | 97.587  | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.79  | 146 | 1290460  | 99.274  | ng | 98     |
| 15) Benzyl Alcohol             | 7.70  | 79  | 1268326  | 119.120 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.99  | 45  | 2236727  | 128.583 | ng | 98     |
| 17) 2-Methylphenol             | 7.91  | 107 | 1152863  | 105.259 | ng | 99     |
| 18) Hexachloroethane           | 8.50  | 117 | 501626   | 102.777 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.28  | 70  | 1137567  | 123.338 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.25  | 107 | 1580800  | 106.235 | ng | 98     |
| 22) Acetophenone               | 8.28  | 105 | 1984469  | 109.059 | ng | 98     |
| 24) Nitrobenzene               | 8.65  | 77  | 1627800  | 112.685 | ng | 98     |
| 25) Isophorone                 | 9.18  | 82  | 2984347  | 107.010 | ng | 99     |
| 26) 2-Nitrophenol              | 9.34  | 139 | 685345   | 102.141 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.42  | 122 | 1032742  | 99.334  | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.65  | 93  | 1660221  | 100.664 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 9.88  | 162 | 1146049  | 97.482  | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.08 | 180 | 1238471  | 94.319  | ng | 97     |
| 31) Naphthalene                | 10.26 | 128 | 3848601  | 101.525 | ng | 99     |
| 32) Benzoic acid               | 9.67  | 122 | 928198   | 118.701 | ng | 99     |
| 33) 4-Chloroaniline            | 10.39 | 127 | 1710161  | 101.731 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.55 | 225 | 777816   | 99.050  | ng | 97     |
| 35) Caprolactam                | 11.23 | 113 | 418400m  | 100.585 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.53 | 107 | 1387479  | 109.938 | ng | 100    |
| 37) 2-Methylnaphthalene        | 11.89 | 142 | 2755750  | 101.286 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.11 | 142 | 2611536  | 101.695 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.27 | 216 | 1384386  | 99.834  | ng | 99     |
| 41) Hexachlorocyclopentadiene  | 12.25 | 237 | 869161   | 118.816 | ng | 99     |

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Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 43) 2,4,6-Trichlorophenol      | 12.52 | 196  | 952981   | 97.136  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.59 | 196  | 1099558  | 97.474  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 12.93 | 154  | 3366320  | 101.292 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 12.96 | 162  | 2759645  | 100.583 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.18 | 65   | 1121586  | 131.119 | ng    | 98       |
| 49) Acenaphthylene             | 13.82 | 152  | 4445592  | 102.264 | ng    | 100      |
| 50) Dimethylphthalate          | 13.59 | 163  | 3538334  | 101.503 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.70 | 165  | 795934   | 103.736 | ng    | 97       |
| 52) Acenaphthene               | 14.17 | 154  | 2641222  | 103.123 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.03 | 138  | 909621   | 105.116 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.24 | 184  | 541078   | 128.359 | ng    | 97       |
| 55) Dibenzofuran               | 14.50 | 168  | 4237281  | 102.592 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.36 | 139  | 724334   | 105.477 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.49 | 165  | 1127206  | 108.127 | ng    | 97       |
| 58) Fluorene                   | 15.16 | 166  | 3437414  | 109.815 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.74 | 232  | 928095   | 101.656 | ng    | 99       |
| 60) Diethylphthalate           | 14.96 | 149  | 3630676  | 105.403 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.16 | 204  | 1839814  | 109.873 | ng    | 96       |
| 62) 4-Nitroaniline             | 15.21 | 138  | 970166   | 117.341 | ng    | 95       |
| 63) Azobenzene                 | 15.46 | 77   | 3953716  | 117.646 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.26 | 198  | 699500   | 117.362 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.39 | 169  | 3018003  | 106.353 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.06 | 248  | 1166288  | 105.116 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.17 | 284  | 1196655  | 100.666 | ng    | 99       |
| 69) Atrazine                   | 16.35 | 200  | 787310   | 86.787  | ng    | 99       |
| 70) Pentachlorophenol          | 16.52 | 266  | 763552   | 109.466 | ng    | 99       |
| 71) Phenanthrene               | 16.90 | 178  | 5362765  | 103.690 | ng    | 99       |
| 72) Anthracene                 | 16.99 | 178  | 5425768  | 105.458 | ng    | 99       |
| 73) Carbazole                  | 17.26 | 167  | 5162229  | 103.304 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.85 | 149  | 6316550  | 108.359 | ng    | 99       |
| 75) Fluoranthene               | 18.92 | 202  | 6209189  | 100.607 | ng    | 100      |
| 78) Pyrene                     | 19.29 | 202  | 6284320  | 102.562 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.22 | 149  | 2779657  | 105.861 | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.04 | 228  | 5585791  | 98.414  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 20.99 | 252  | 1683802  | 79.600  | ng    | 100      |
| 83) Chrysene                   | 21.10 | 228  | 5276456  | 98.013  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.00 | 149  | 3962978  | 106.919 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 21.85 | 149  | 6047669  | 93.457  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.23 | 276  | 4478464  | 87.376  | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.54 | 252  | 4590789  | 103.985 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.59 | 252  | 4588716  | 110.192 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.07 | 252  | 4158865  | 100.982 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.24 | 278  | 3726780  | 90.018  | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 25.86 | 276  | 3562108  | 83.794  | ng    | 99       |

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

Data File : BM026279.D

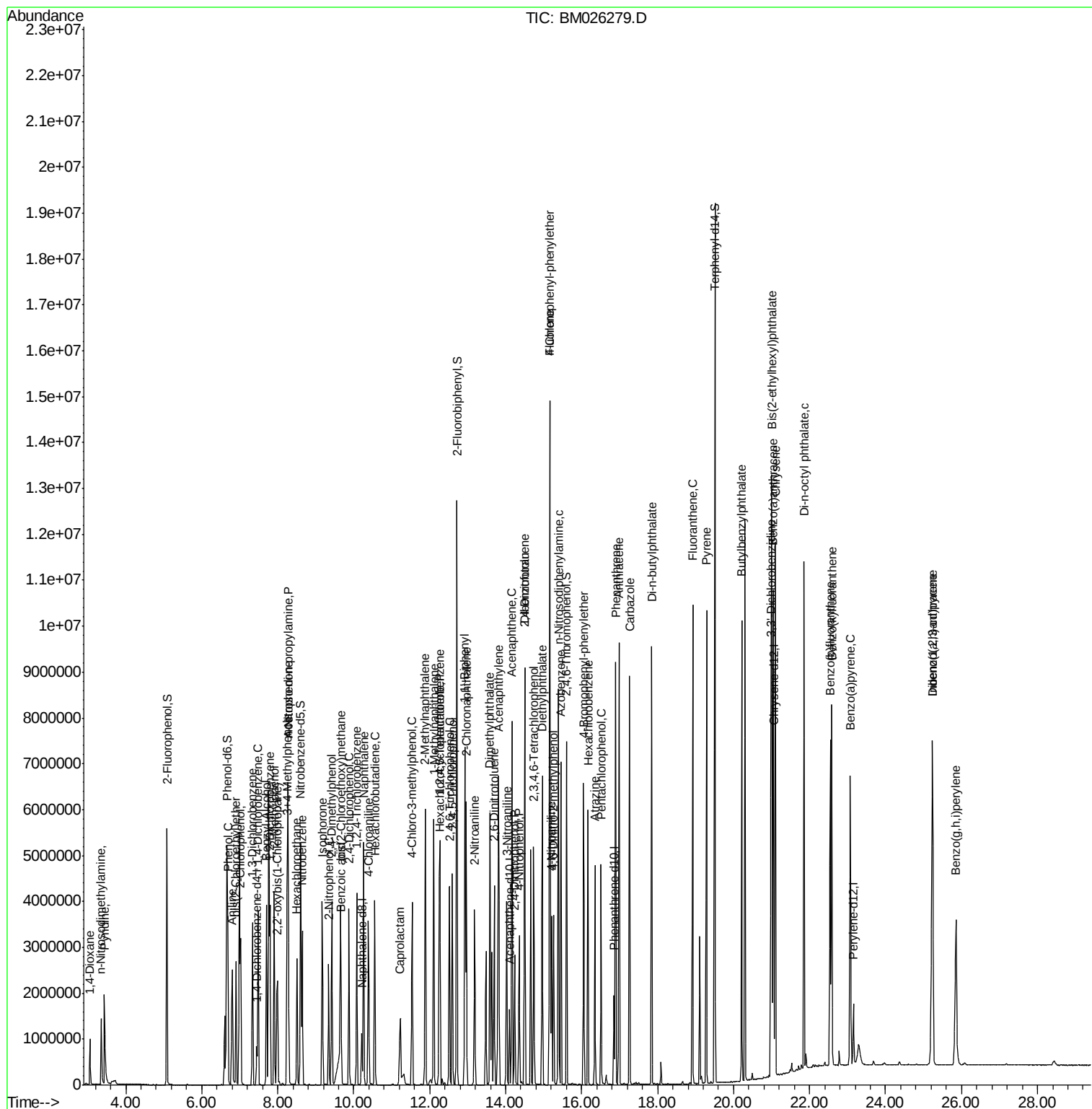
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Acq On       : 05 Jun 2020 14:50
Operator    : JU/CG
Sample      : SSTDICC100
Misc       :
ALS Vial    : 8      Sample Multipl
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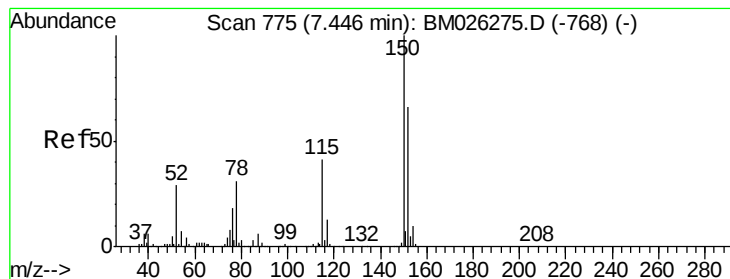
**Instrument :**  
BNA\_M  
**ClientSampleId :**  
SSTDICC100

## Manual Integrations APPROVED

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6/8/2020 12:51:55 PM

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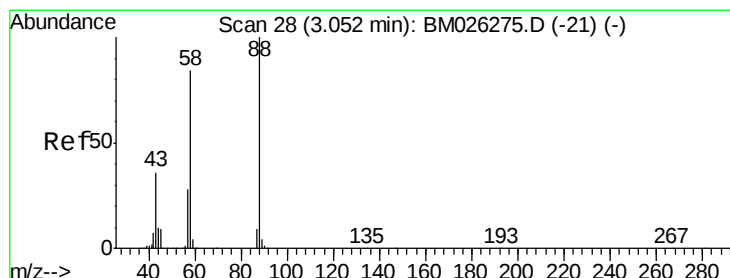
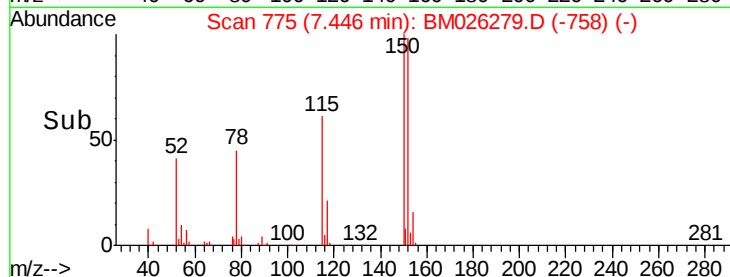
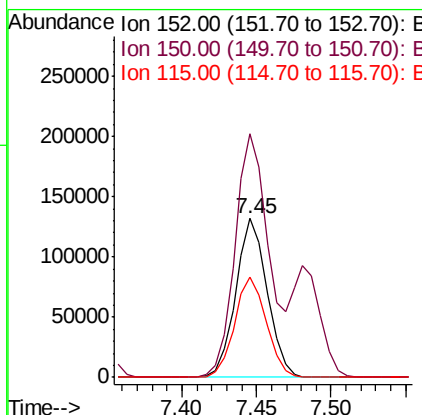
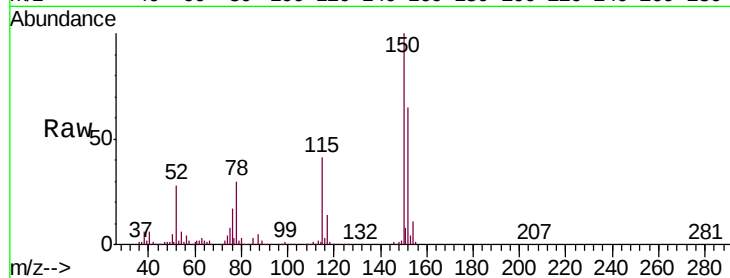
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.45 min Scan# 775  
 Delta R.T. 0.00 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.4 | 122.1 | 183.1 |
| 115     | 62.8  | 49.7  | 74.5  |

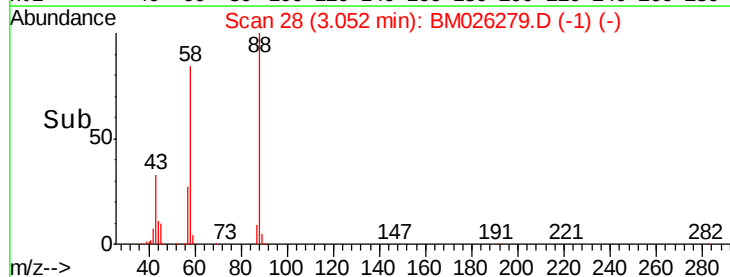
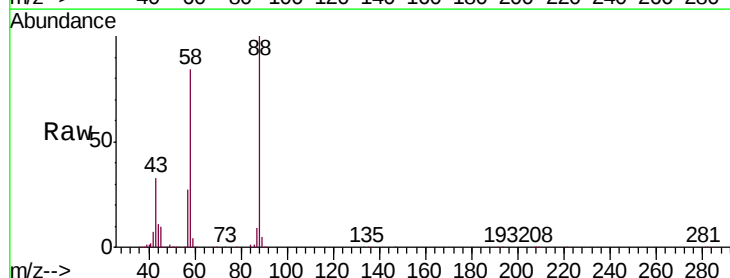
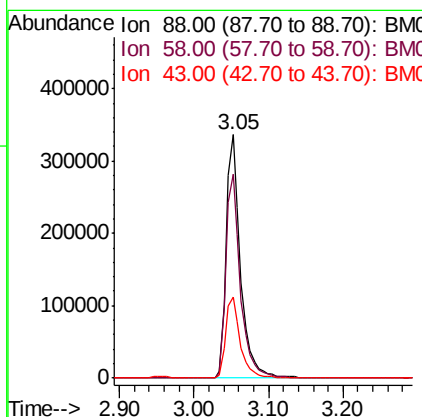
Manual Integrations  
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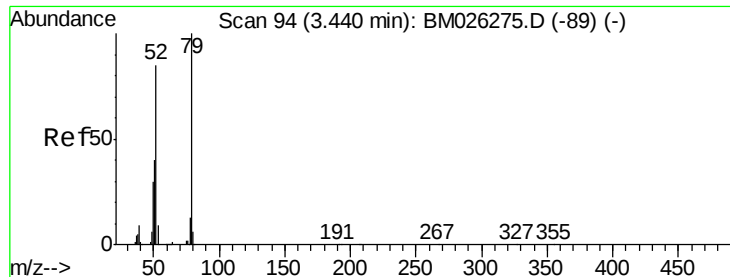
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#2  
 1,4-Dioxane  
 Concen: 97.156 ng  
 RT: 3.05 min Scan# 28  
 Delta R.T. 0.00 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 85.8  | 69.0  | 103.6 |
| 43      | 34.2  | 28.6  | 43.0  |





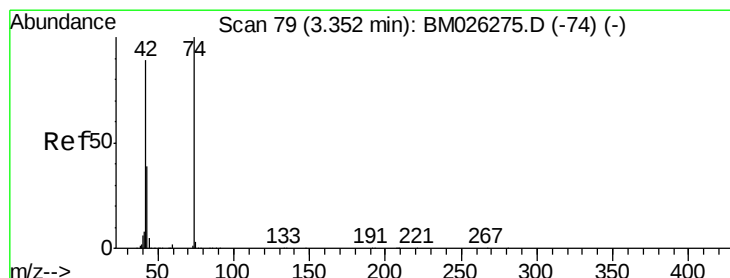
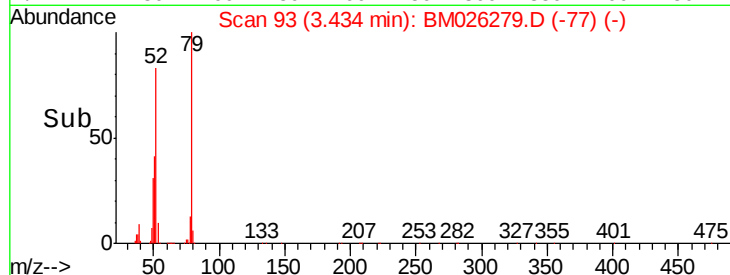
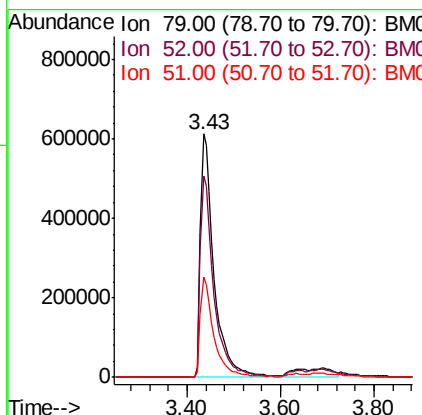
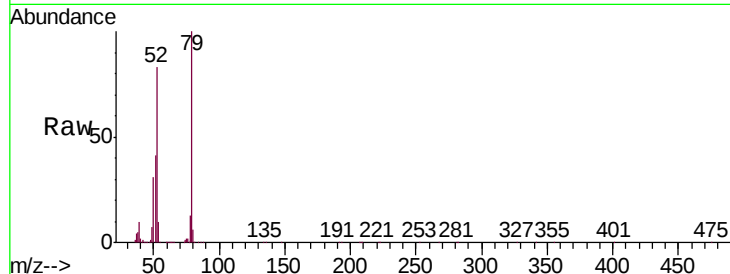
#3  
 Pyridine  
 Concen: 98.993 ng m  
 RT: 3.43 min Scan# 93  
 Delta R.T. -0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

Tgt Ion: 79 Resp: 1348945  
 Ion Ratio Lower Upper  
 79 100  
 52 82.9 67.9 101.9  
 51 41.4 32.7 49.1

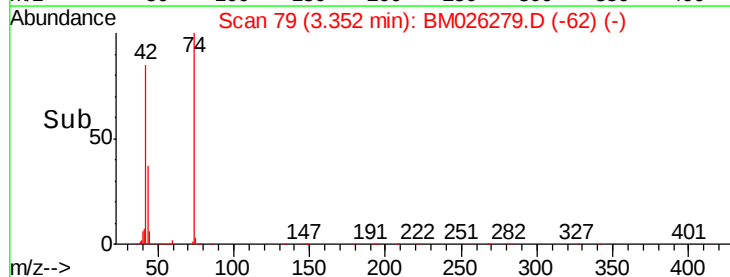
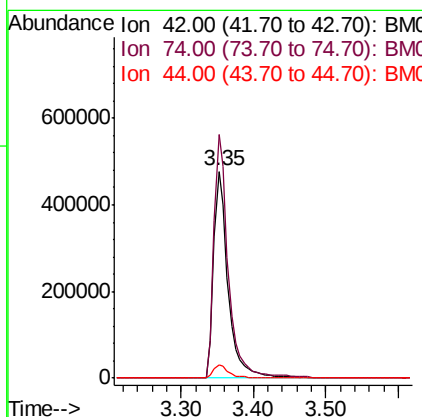
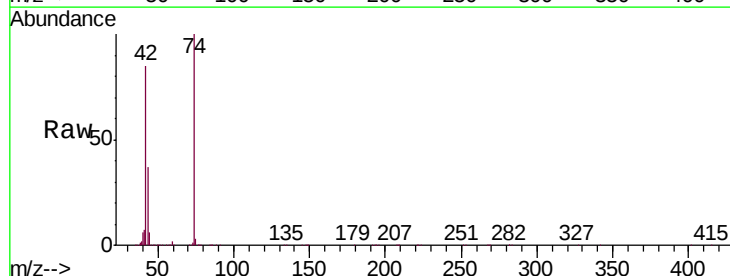
Manual Integrations  
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 6/8/2020 12:51:55 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 130.148 ng  
 RT: 3.35 min Scan# 79  
 Delta R.T. 0.00 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Tgt Ion: 42 Resp: 667107  
 Ion Ratio Lower Upper  
 42 100  
 74 117.5 89.9 134.9  
 44 6.6 5.2 7.8





#5

2-Fluorophenol

Concen: 200.597 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion: 112 Resp: 2058179

Ion Ratio Lower Upper

112 100

64 67.5 58.1 87.1

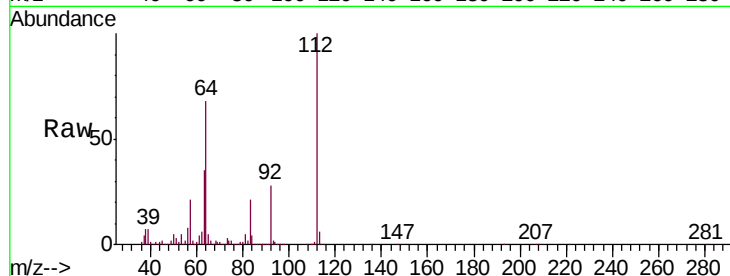
63 34.8 30.6 45.8

Manual Integrations

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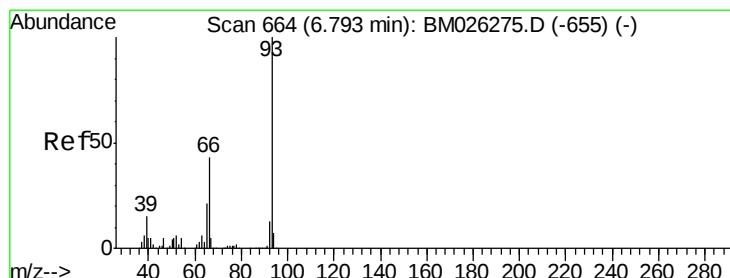
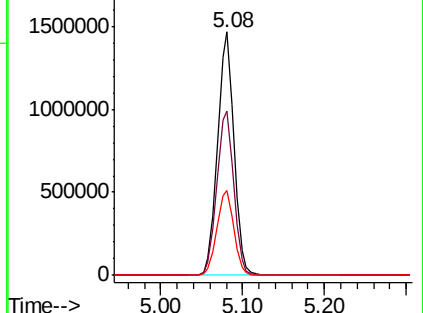
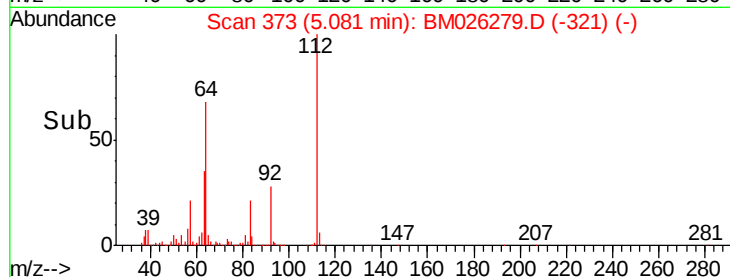
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 101.619 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

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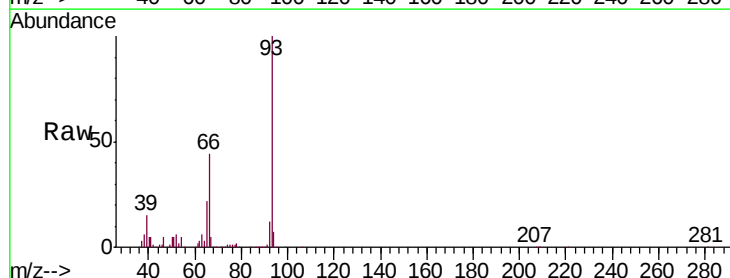
Tgt Ion: 93 Resp: 1907849

Ion Ratio Lower Upper

93 100

66 43.8 34.8 52.2

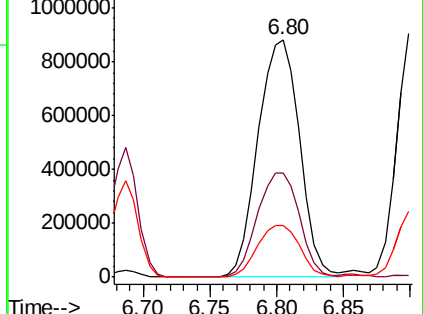
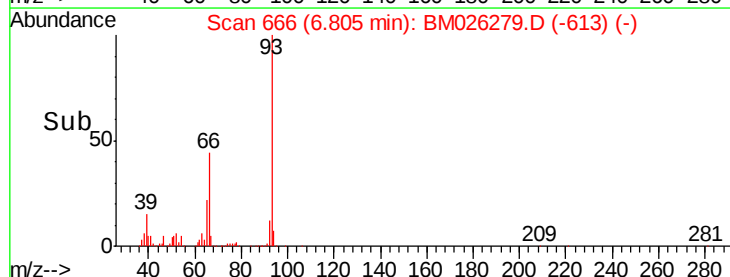
65 21.9 17.2 25.8

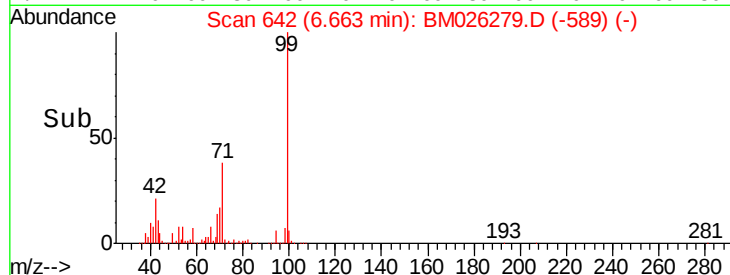
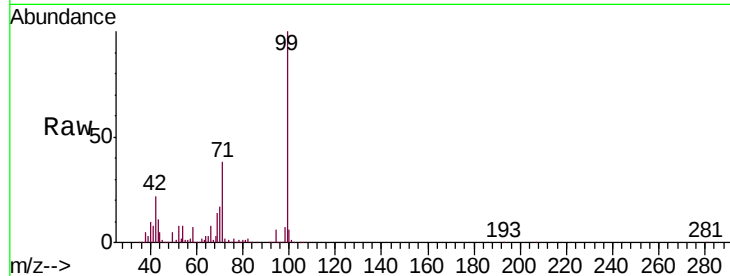


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 216.062 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 99    | Resp: | 2977131 |
| Ion      | Ratio | Lower | Upper   |
| 99       | 100   |       |         |
| 42       | 21.5  | 18.0  | 27.0    |
| 71       | 38.4  | 30.6  | 45.8    |

Instrument :

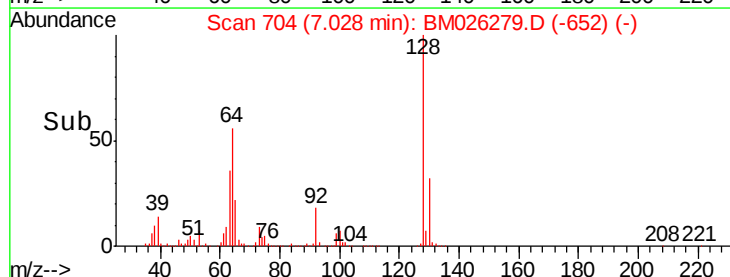
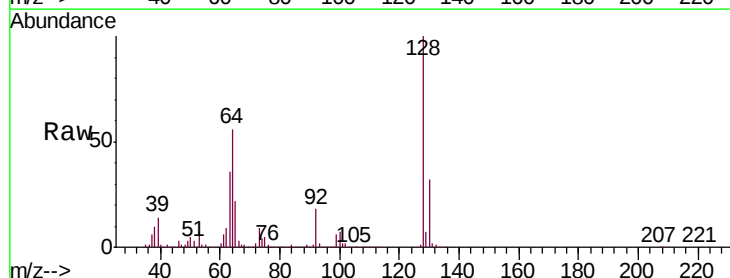
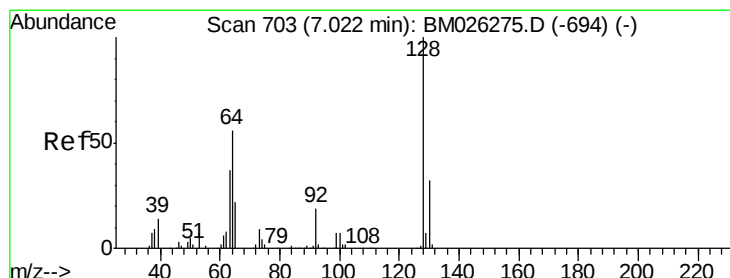
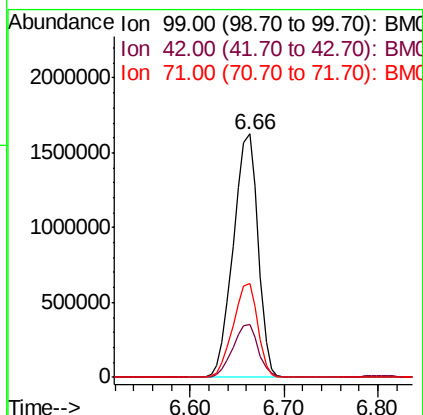
BNA\_M

ClientSampleId :

SSTDICC100

Manual Integrations  
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#8

2-Chlorophenol

Concen: 101.053 ng

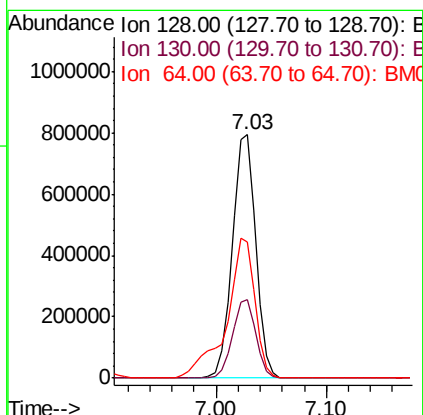
RT: 7.03 min Scan# 704

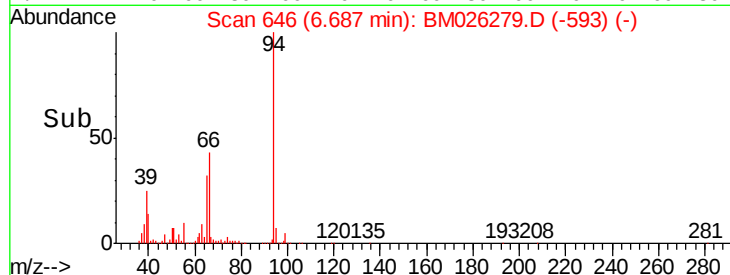
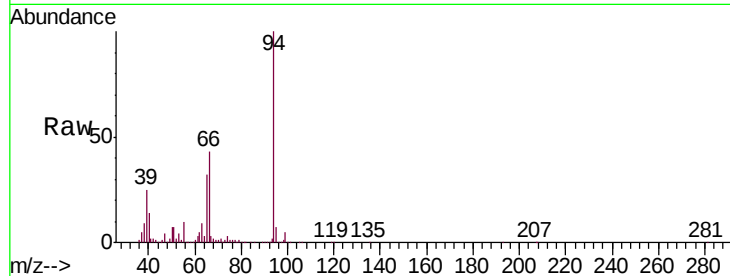
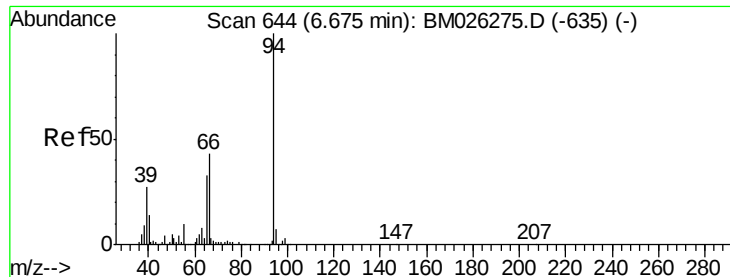
Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 128   | Resp: | 1181562 |
| Ion      | Ratio | Lower | Upper   |
| 128      | 100   |       |         |
| 130      | 32.3  | 11.9  | 51.9    |
| 64       | 55.8  | 38.2  | 78.2    |





#10

Phenol

Concen: 106.733 ng

RT: 6.69 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 94    | Resp: | 1592322 |
| Ion      | Ratio | Lower | Upper   |
| 94       | 100   |       |         |
| 65       | 31.9  | 12.8  | 52.8    |
| 66       | 42.8  | 23.6  | 63.6    |

Instrument :

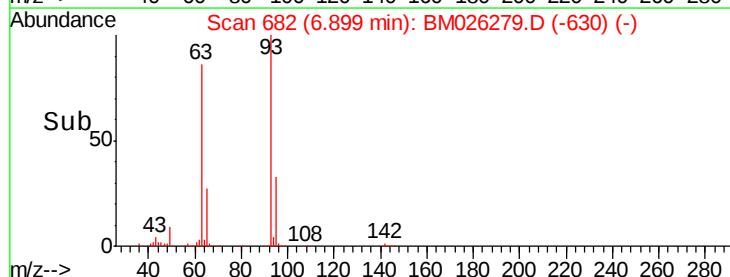
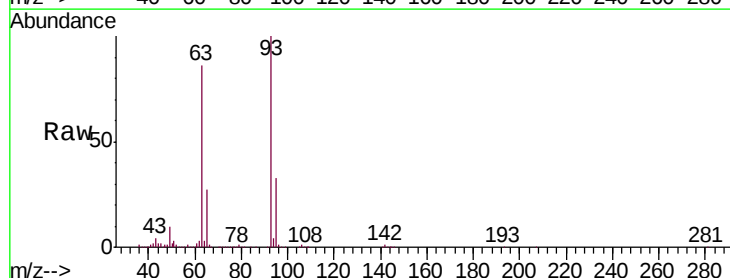
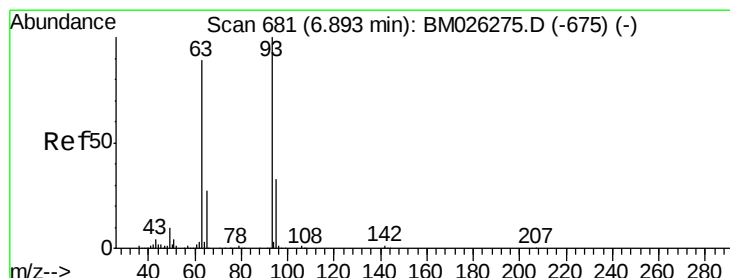
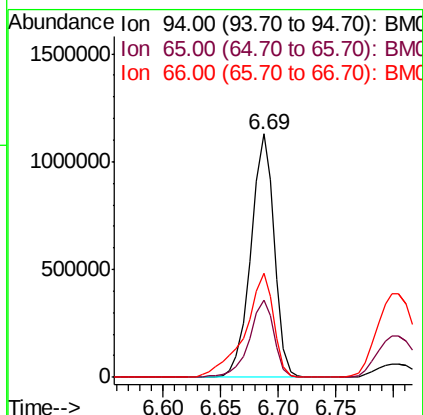
BNA\_M

ClientSampleId :

SSTDICC100

Manual Integrations  
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#11

bis(2-Chloroethyl)ether

Concen: 100.749 ng

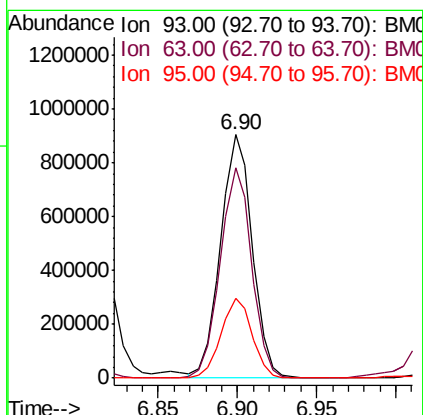
RT: 6.90 min Scan# 682

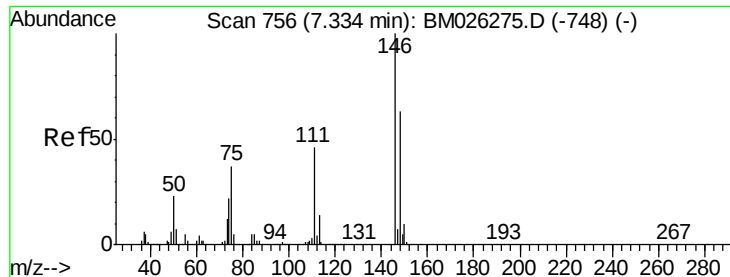
Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 93    | Resp: | 1253168 |
| Ion      | Ratio | Lower | Upper   |
| 93       | 100   |       |         |
| 63       | 86.5  | 68.7  | 108.7   |
| 95       | 32.9  | 13.0  | 53.0    |





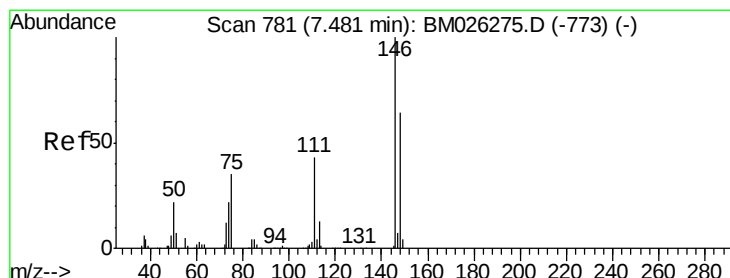
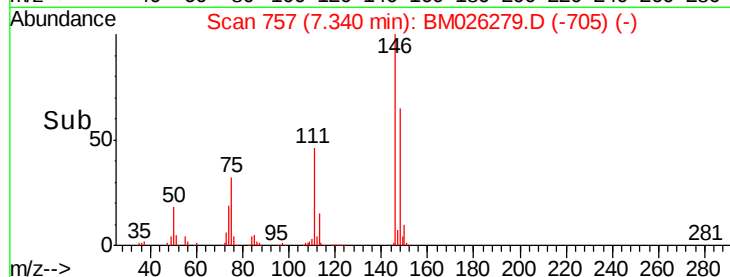
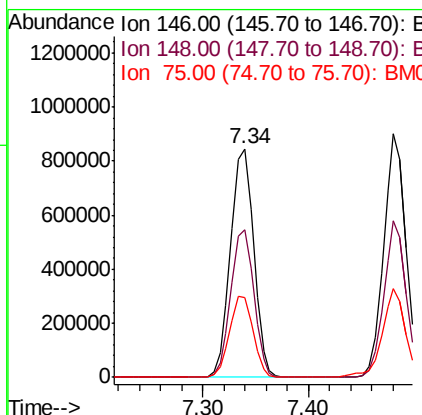
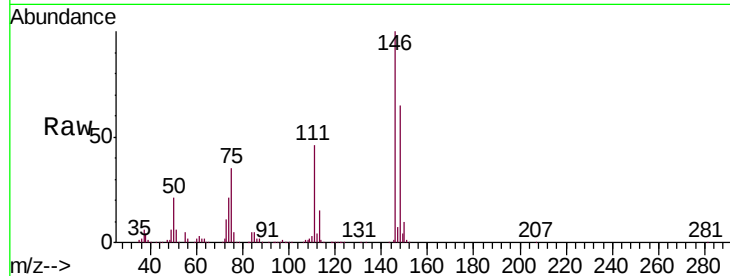
#12  
 1,3-Dichlorobenzene  
 Concen: 95.826 ng  
 RT: 7.34 min Scan# 757  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.8  | 50.4  | 75.6  |
| 75      | 35.1  | 30.0  | 45.0  |

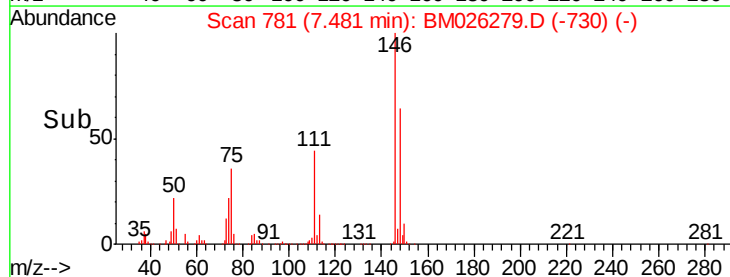
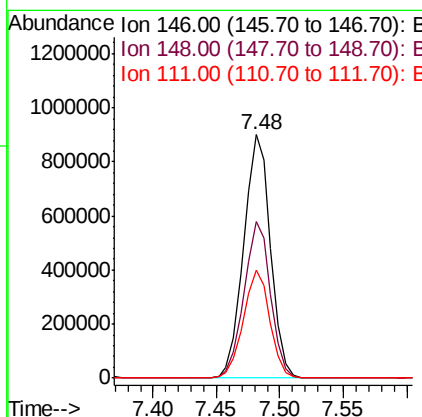
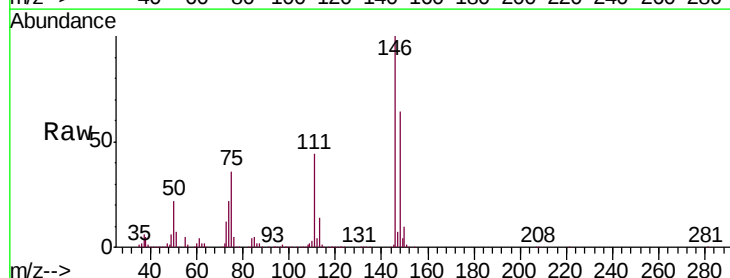
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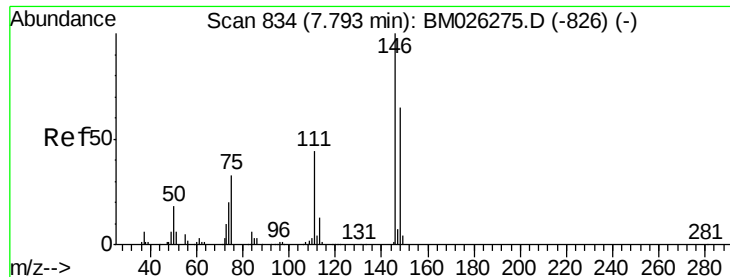
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#13  
 1,4-Dichlorobenzene  
 Concen: 97.587 ng  
 RT: 7.48 min Scan# 781  
 Delta R.T. 0.00 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 51.6  | 77.4  |
| 111     | 44.3  | 34.9  | 52.3  |





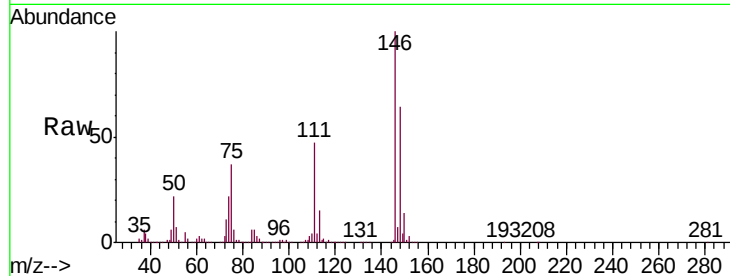
#14  
1,2-Dichlorobenzene  
Concen: 99.274 ng  
RT: 7.79 min Scan# 834  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.0  | 51.9  | 77.9  |
| 111     | 46.8  | 36.0  | 54.0  |

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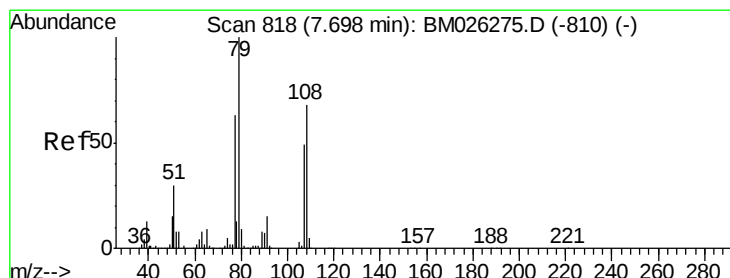
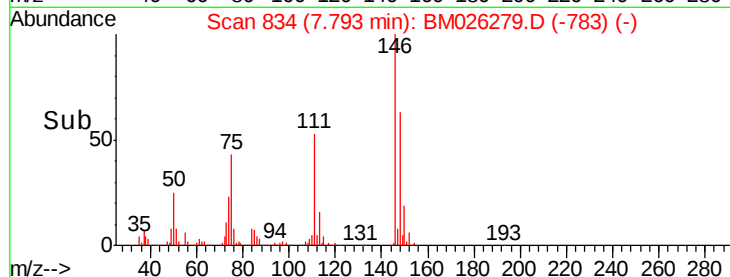
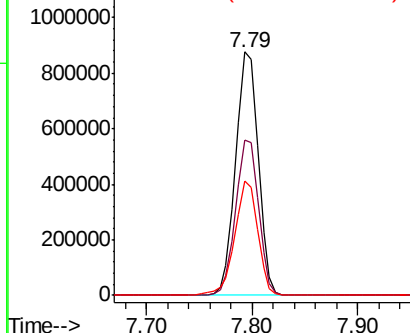


Abundance

Ion 146.00 (145.70 to 146.70): E

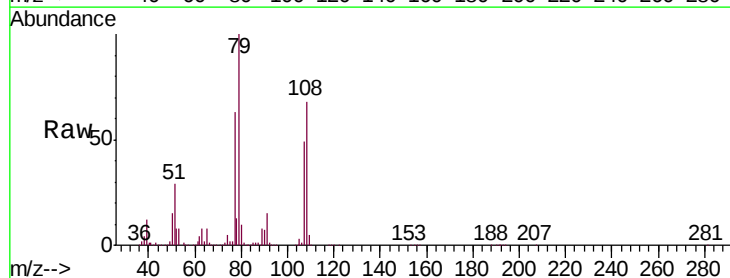
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15  
Benzyl Alcohol  
Concen: 119.120 ng  
RT: 7.70 min Scan# 819  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 68.2  | 54.8  | 82.2  |
| 77      | 62.8  | 50.4  | 75.6  |

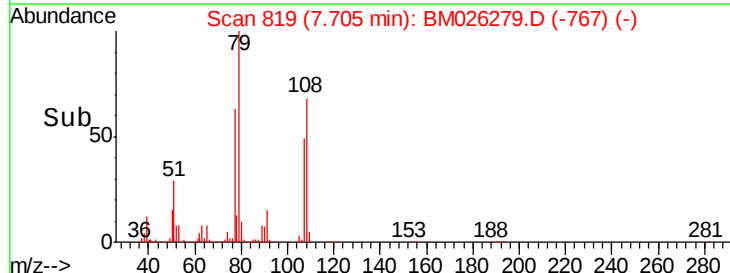
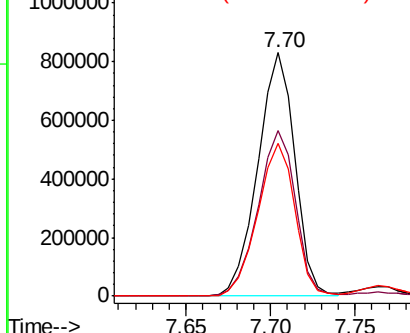


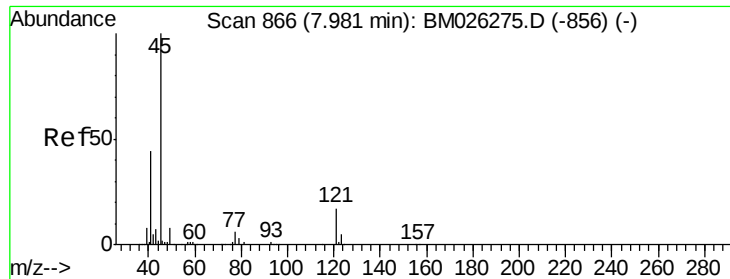
Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0





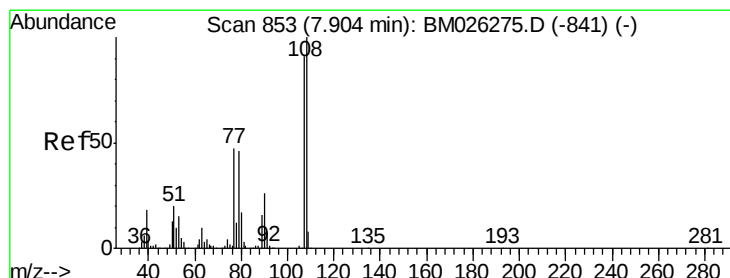
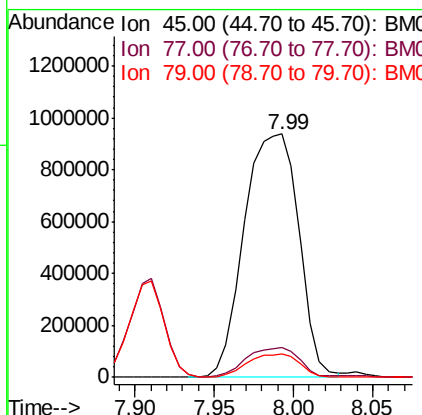
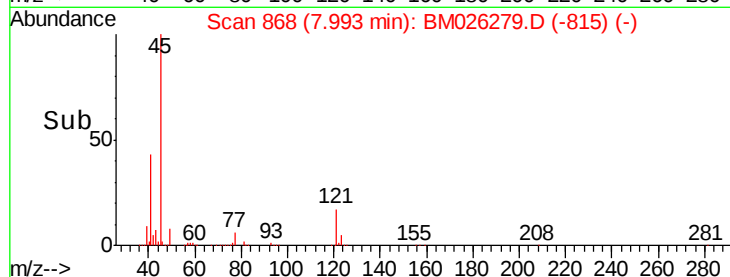
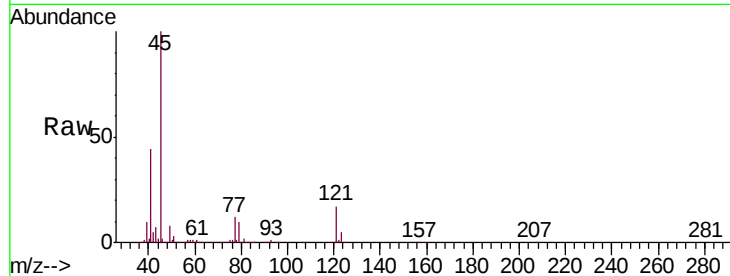
#16  
 2,2'-oxybis(1-chloropropane)  
 Concen: 128.583 ng  
 RT: 7.99 min Scan# 868  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 12.2  | 0.0   | 31.8  |
| 79      | 9.7   | 0.0   | 28.5  |

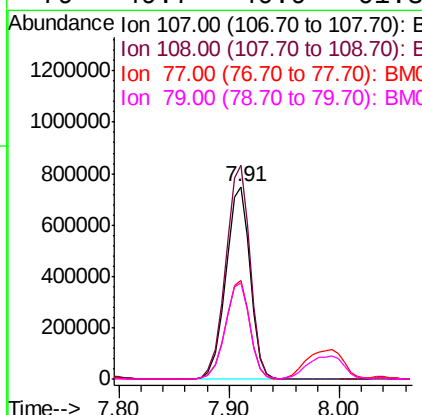
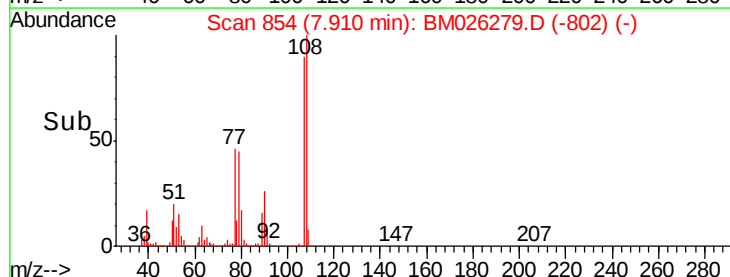
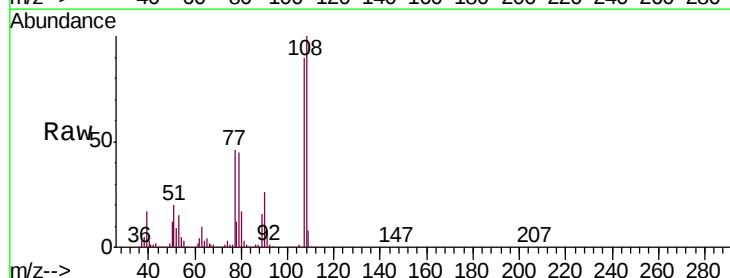
Manual Integrations  
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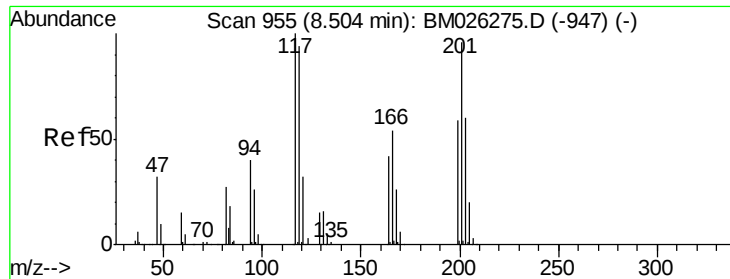
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#17  
 2-Methylphenol  
 Concen: 105.259 ng  
 RT: 7.91 min Scan# 854  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 110.9 | 88.4  | 132.6 |
| 77      | 51.0  | 42.0  | 63.0  |
| 79      | 49.7  | 40.9  | 61.3  |





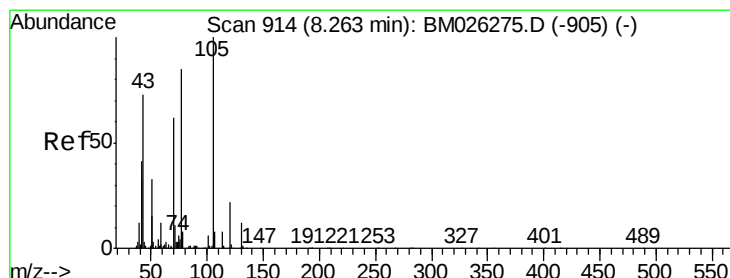
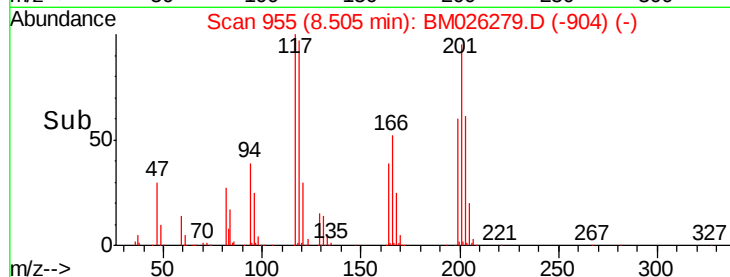
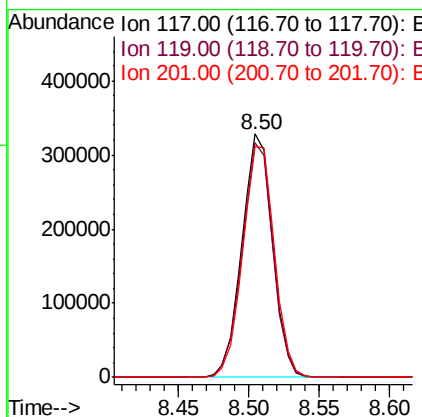
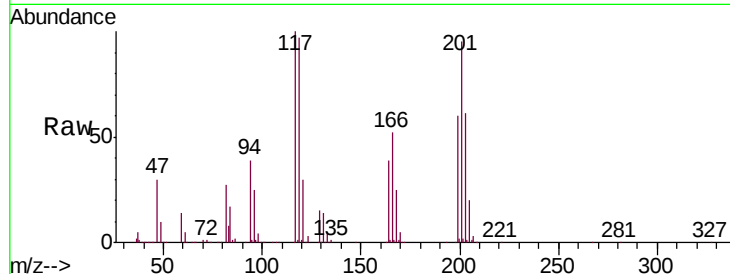
#18  
Hexachloroethane  
Concen: 102.777 ng  
RT: 8.50 min Scan# 955  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.6  | 75.5  | 113.3 |
| 201     | 95.0  | 76.5  | 114.7 |

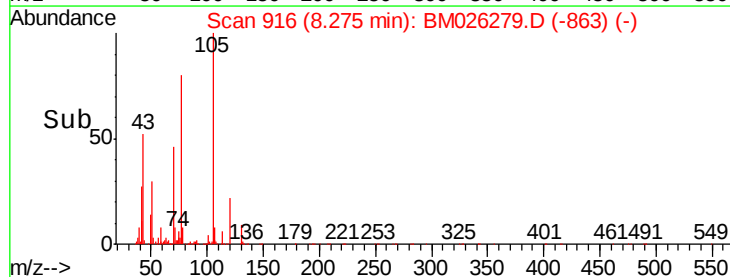
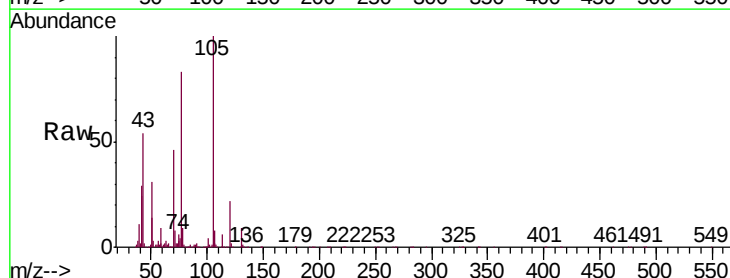
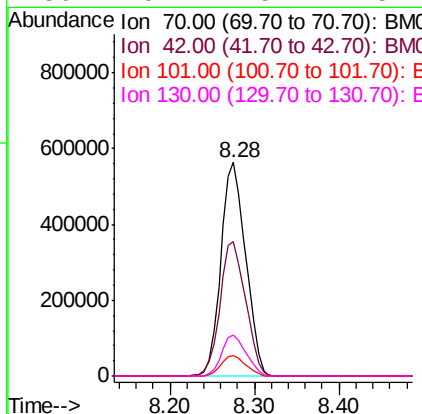
Manual Integrations  
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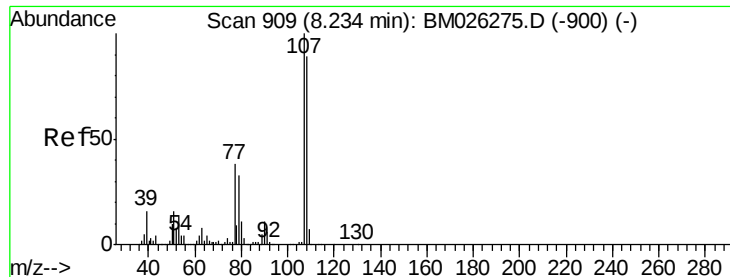
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#19  
n-Nitroso-di-n-propylamine  
Concen: 123.338 ng  
RT: 8.28 min Scan# 916  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 62.6  | 53.0  | 79.6  |
| 101     | 9.4   | 7.2   | 10.8  |
| 130     | 19.4  | 15.4  | 23.2  |





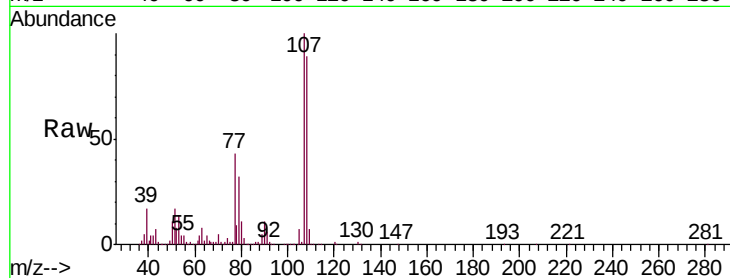
#20  
3+4-Methylphenols  
Concen: 106.235 ng  
RT: 8.25 min Scan# 911  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 88.9  | 68.7  | 108.7 |
| 77      | 42.9  | 18.0  | 58.0  |
| 79      | 31.9  | 12.6  | 52.6  |

Manual Integrations  
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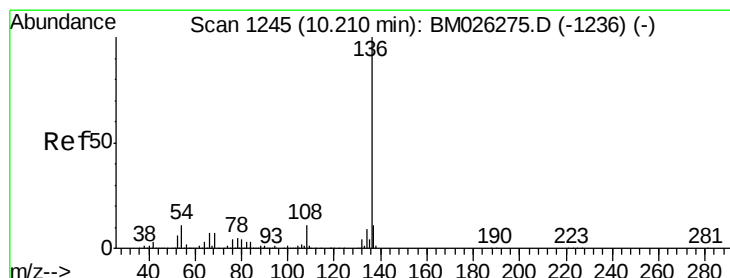
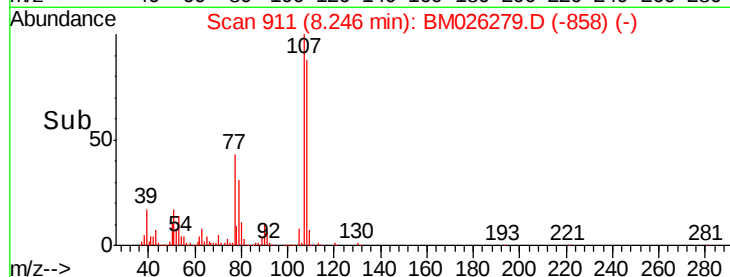
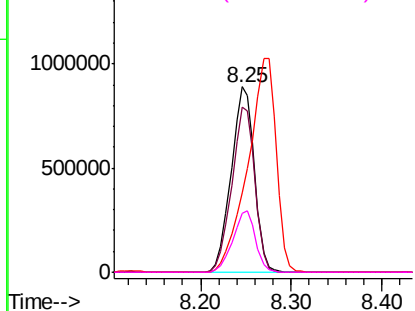
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.21 min Scan# 1245  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 10.4  | 8.6   | 13.0  |
| 54      | 10.2  | 9.0   | 13.4  |
| 68      | 6.9   | 5.6   | 8.4   |

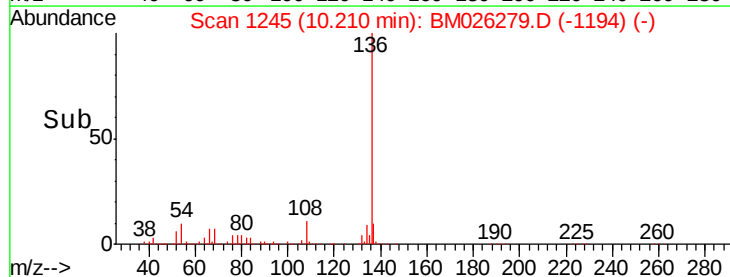
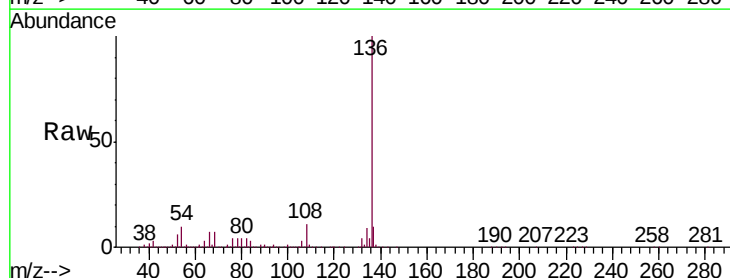
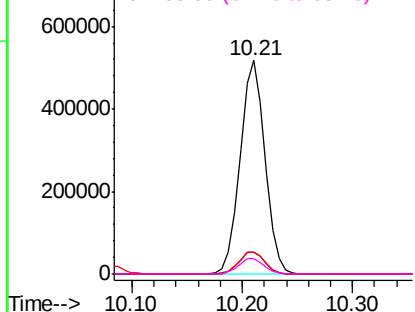
Abundance

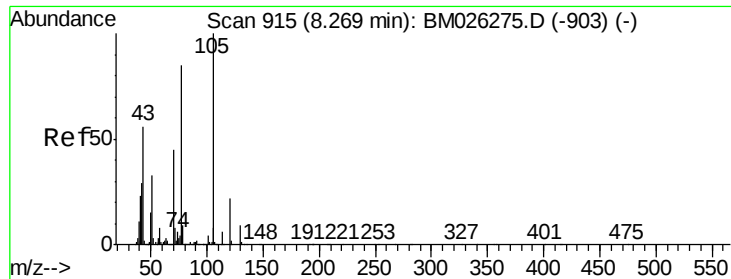
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





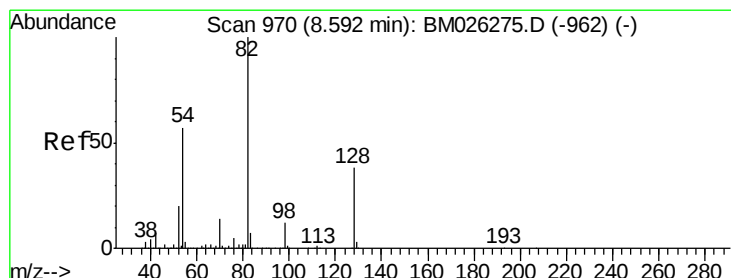
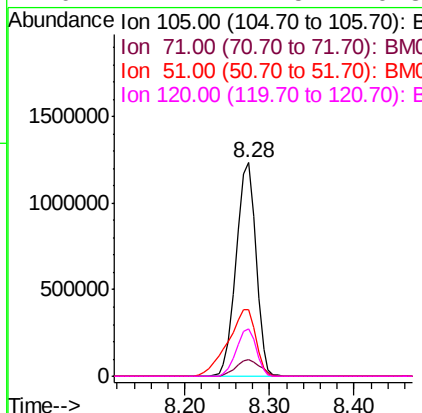
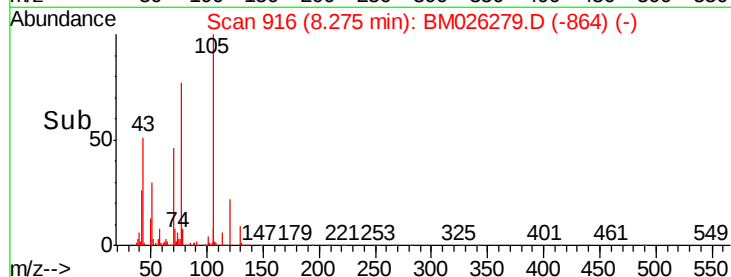
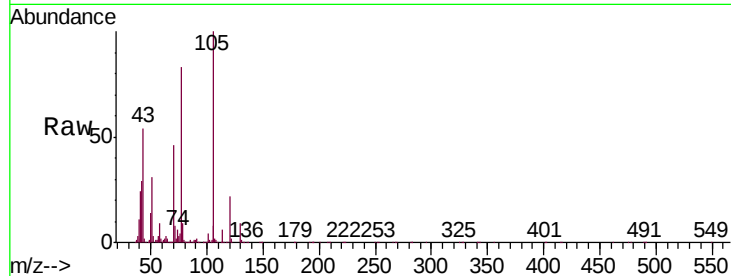
#22  
Acetophenone  
Concen: 109.059 ng  
RT: 8.28 min Scan# 916  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 71      | 7.9   | 6.1   | 9.1   |
| 51      | 31.1  | 26.2  | 39.2  |
| 120     | 22.2  | 17.5  | 26.3  |

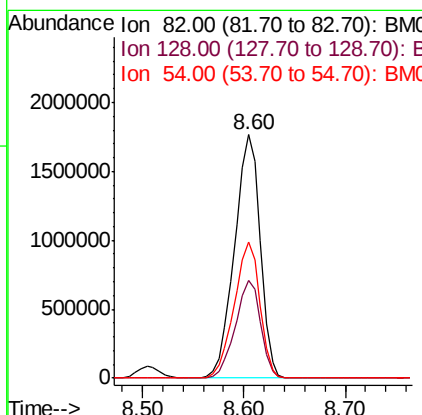
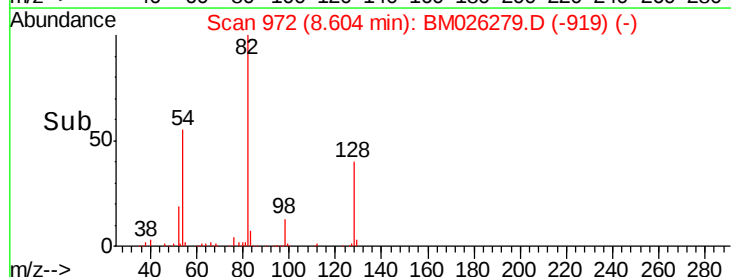
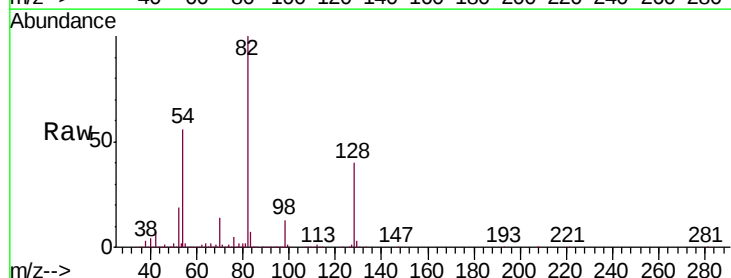
Manual Integrations  
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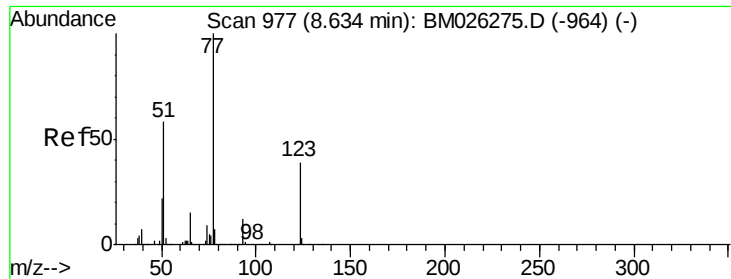
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#23  
Nitrobenzene-d5  
Concen: 230.225 ng  
RT: 8.60 min Scan# 972  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 40.0  | 30.3  | 45.5  |
| 54      | 55.8  | 45.4  | 68.2  |





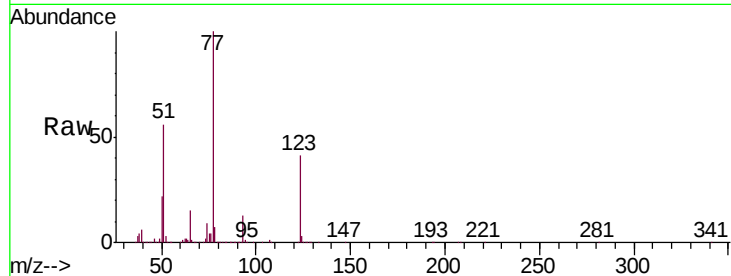
#24  
 Nitrobenzene  
 Concen: 112.685 ng  
 RT: 8.65 min Scan# 979  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

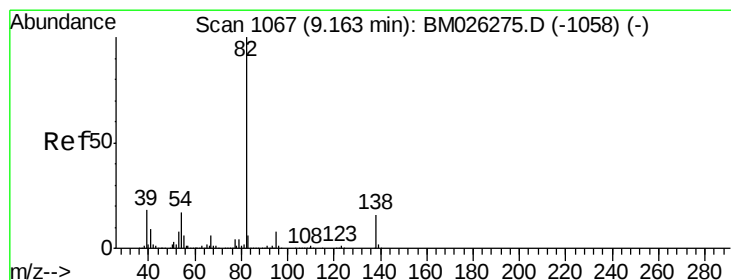
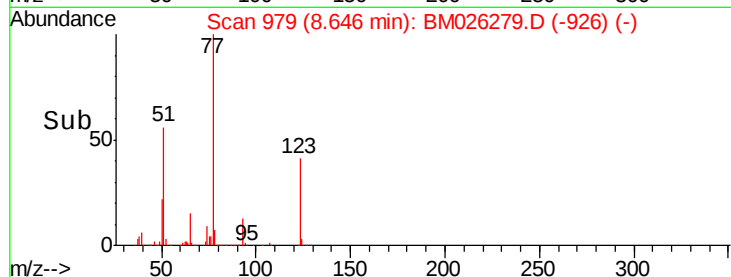
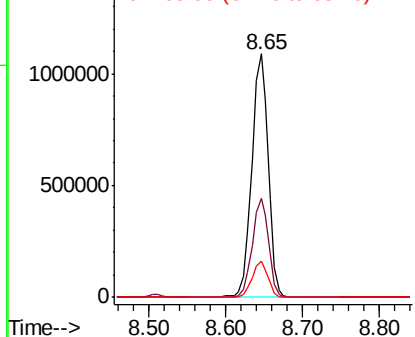
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 40.8  | 31.5  | 47.3  |
| 65      | 14.7  | 11.6  | 17.4  |

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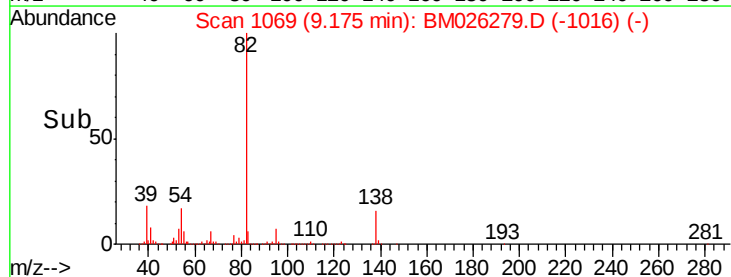
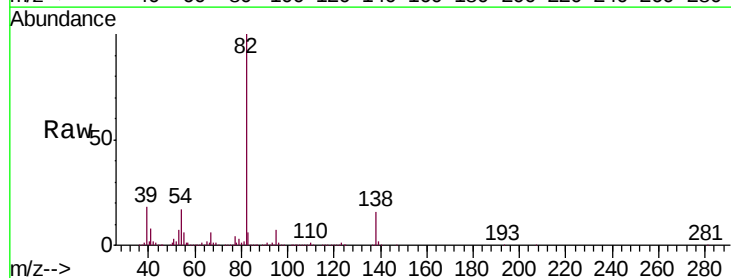
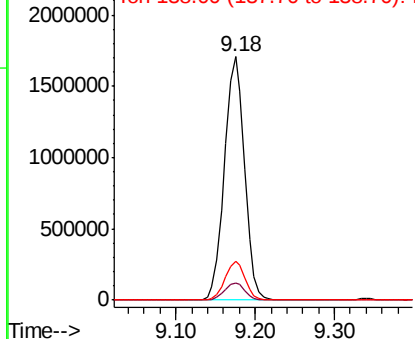
Abundance Ion 77.00 (76.70 to 77.70): BM0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BM0

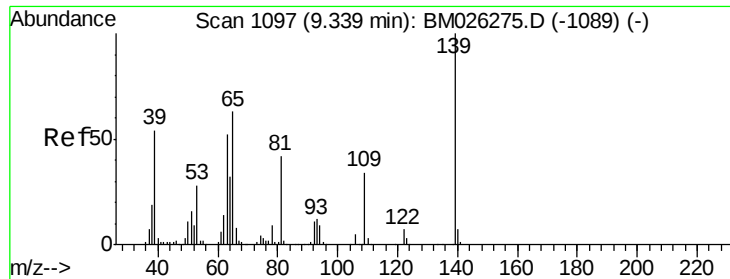


#25  
 Isophorone  
 Concen: 107.010 ng  
 RT: 9.18 min Scan# 1069  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 7.1   | 6.0   | 9.0   |
| 138     | 16.0  | 12.5  | 18.7  |

Abundance Ion 82.00 (81.70 to 82.70): BM0  
 Ion 95.00 (94.70 to 95.70): BM0  
 Ion 138.00 (137.70 to 138.70): B





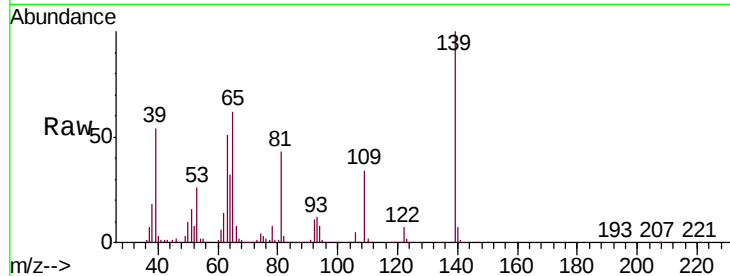
#26  
2-Nitrophenol  
Concen: 102.141 ng  
RT: 9.34 min Scan# 1097  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 685345 |       |       |
| 109     | 33.5  | 27.4   | 41.2  |       |
| 65      | 61.7  | 50.5   | 75.7  |       |

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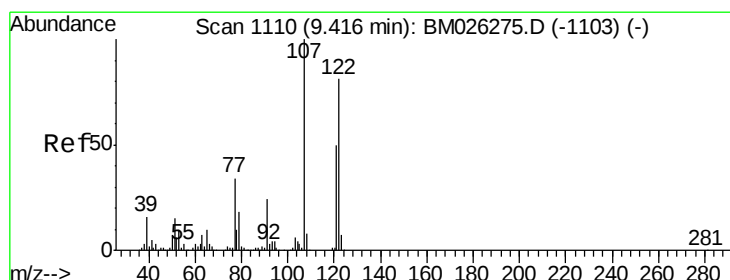
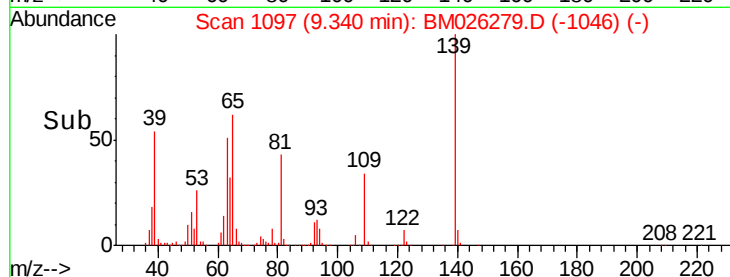
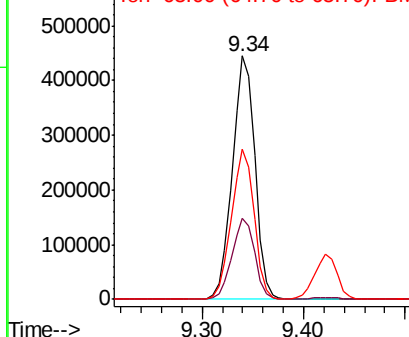


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#27  
2,4-Dimethylphenol  
Concen: 99.334 ng  
RT: 9.42 min Scan# 1111  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

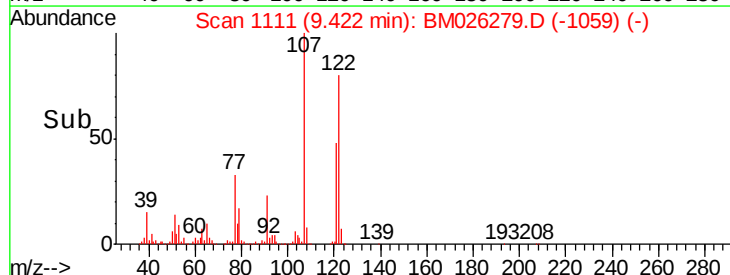
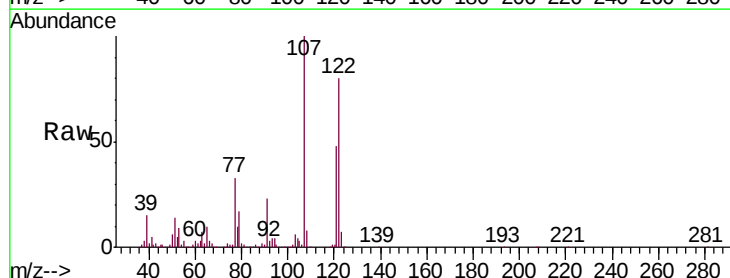
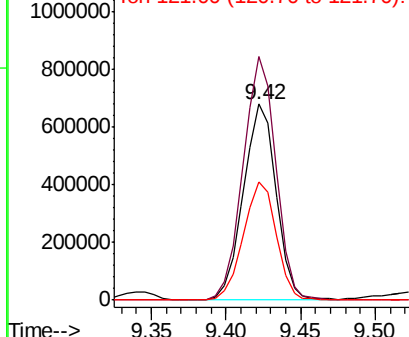
| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 122     | 100   | 1032742 |       |       |
| 107     | 124.4 | 98.6    | 147.8 |       |
| 121     | 60.3  | 48.9    | 73.3  |       |

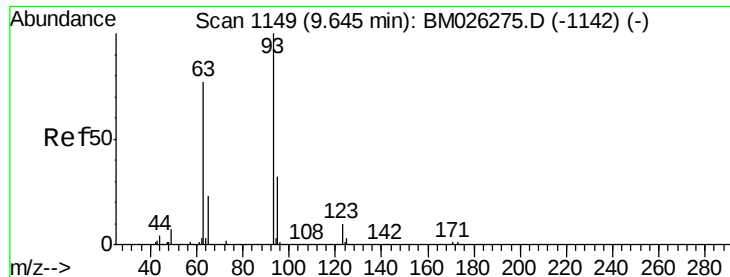
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





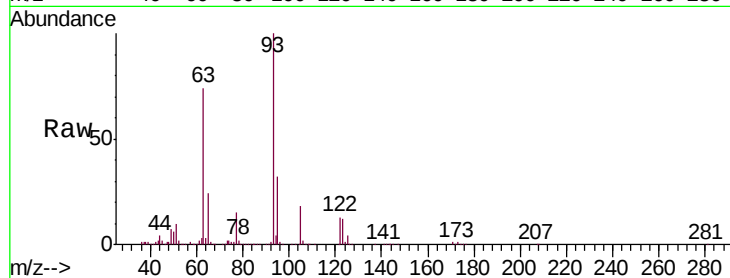
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 100.664 ng  
 RT: 9.65 min Scan# 1150  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.7  | 25.8  | 38.8  |
| 123     | 11.9  | 8.2   | 12.4  |

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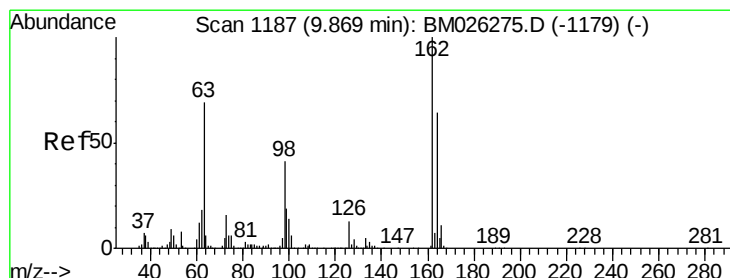
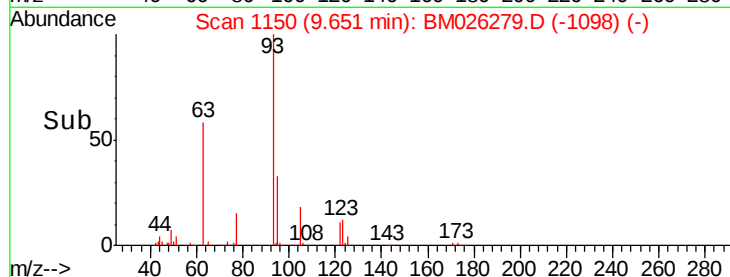
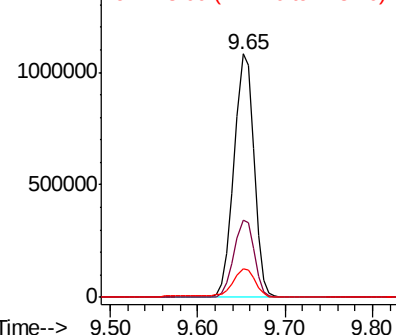


Abundance

Ion 93.00 (92.70 to 93.70): BM026275.D (-1142) (-)

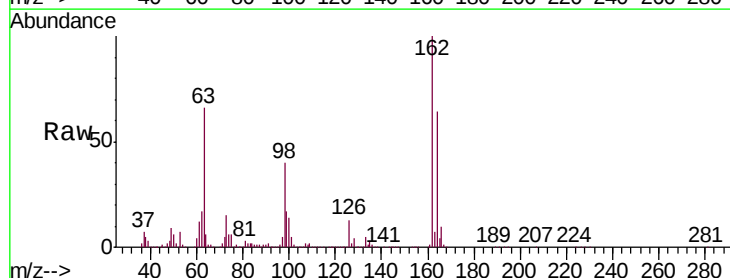
Ion 95.00 (94.70 to 95.70): BM026279.D (-1098) (-)

Ion 123.00 (122.70 to 123.70): BM026279.D (-1098) (-)



#29  
 2,4-Dichlorophenol  
 Concen: 97.482 ng  
 RT: 9.88 min Scan# 1188  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.9  | 43.6  | 83.6  |
| 98      | 40.2  | 21.1  | 61.1  |

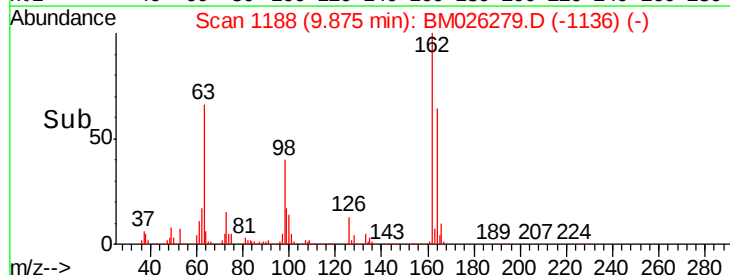
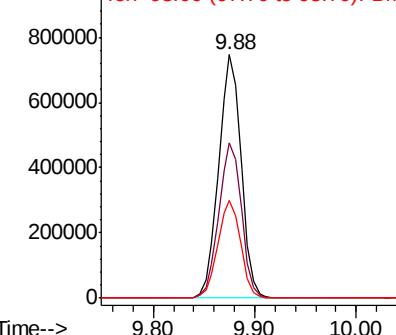


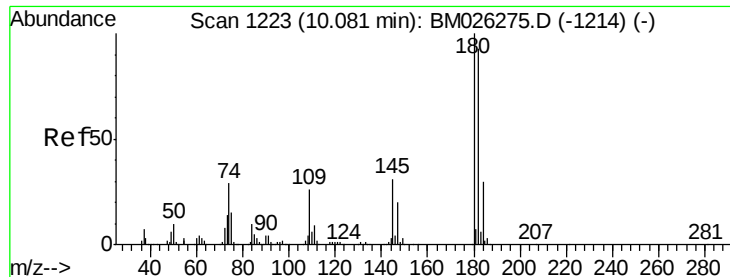
Abundance

Ion 162.00 (161.70 to 162.70): BM026275.D (-1179) (-)

Ion 164.00 (163.70 to 164.70): BM026279.D (-1136) (-)

Ion 98.00 (97.70 to 98.70): BM026279.D (-1136) (-)





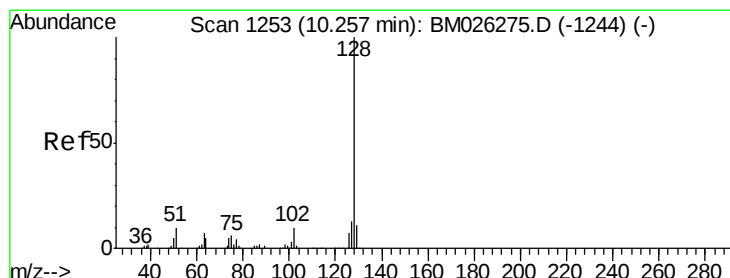
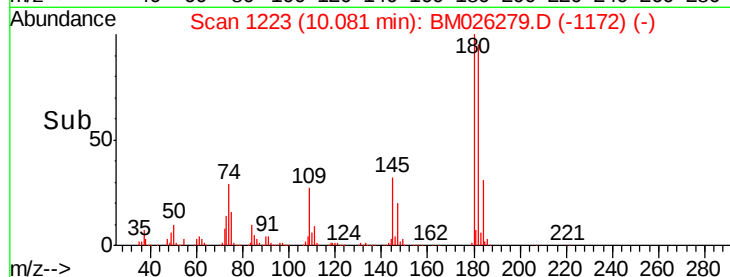
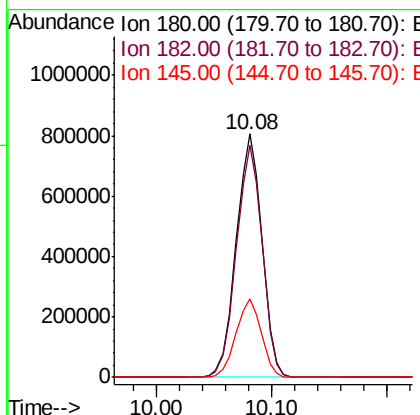
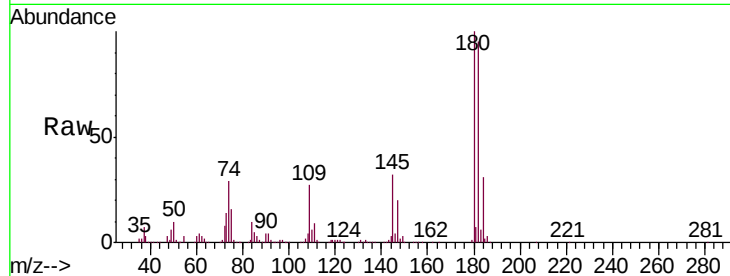
#30  
1,2,4-Trichlorobenzene  
Concen: 94.319 ng  
RT: 10.08 min Scan# 1223  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 74.2  | 111.2 |
| 145     | 32.0  | 24.6  | 36.8  |

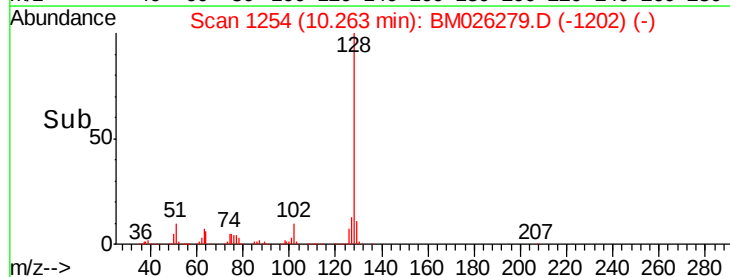
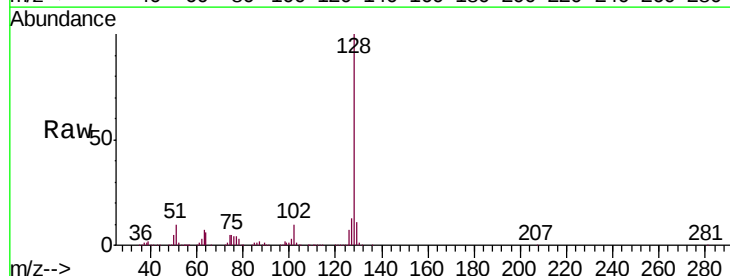
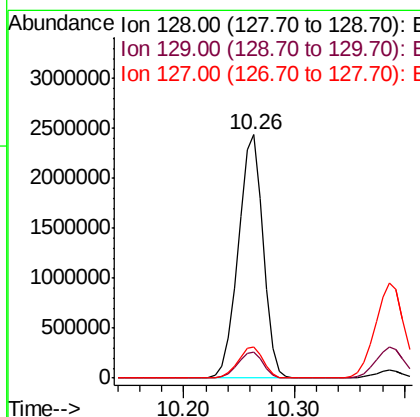
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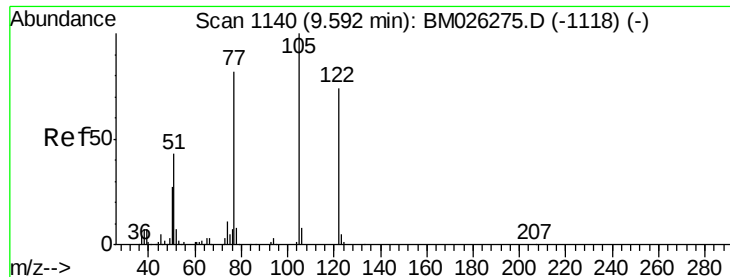
mohammad  
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#31  
Naphthalene  
Concen: 101.525 ng  
RT: 10.26 min Scan# 1254  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.7  | 8.8   | 13.2  |
| 127     | 13.0  | 10.6  | 15.8  |





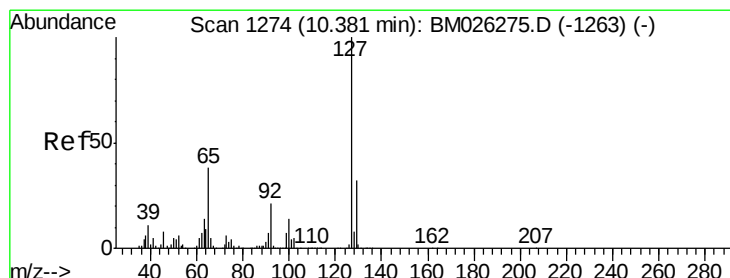
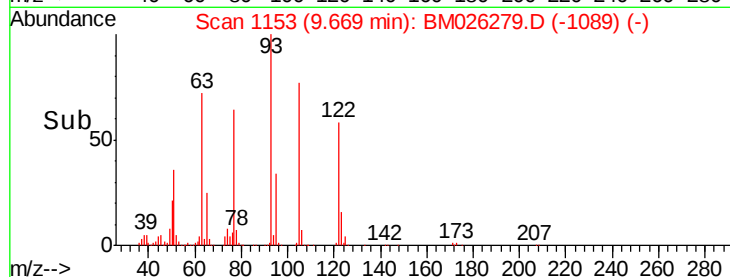
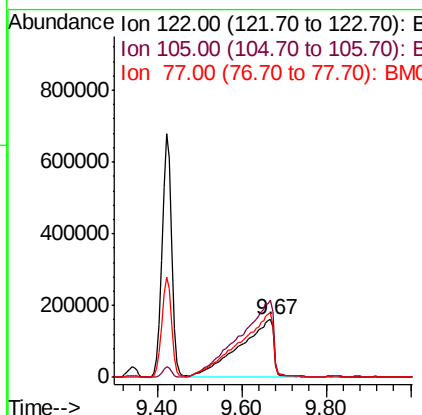
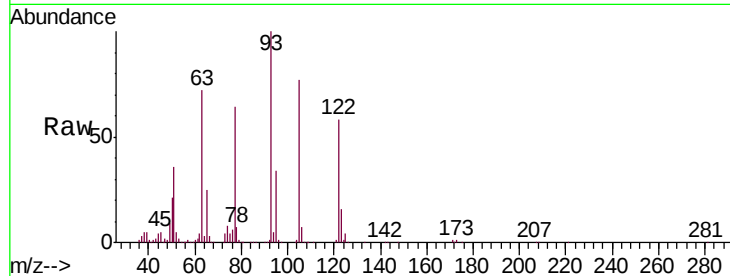
#32  
Benzoic acid  
Concen: 118.701 ng  
RT: 9.67 min Scan# 1153  
Delta R.T. 0.08 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 132.9 | 112.4 | 152.4 |
| 77      | 110.8 | 89.8  | 129.8 |

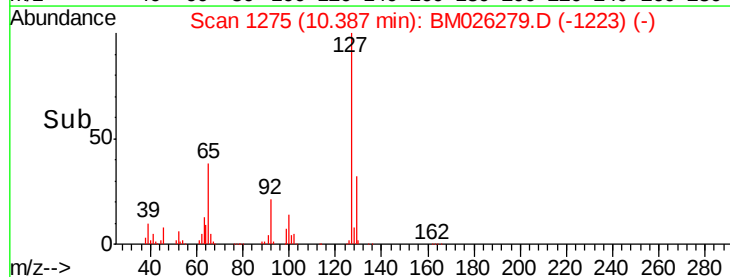
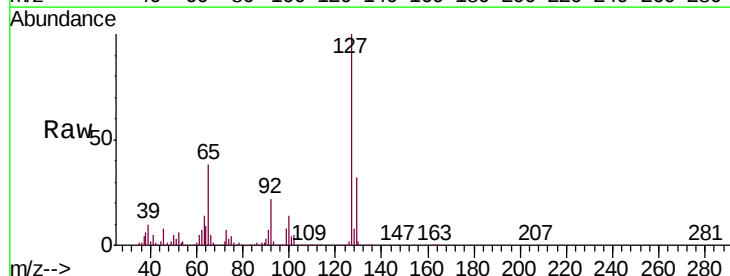
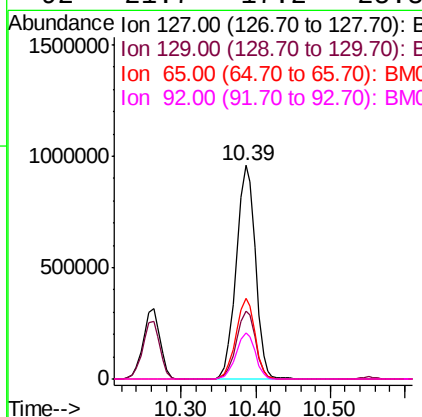
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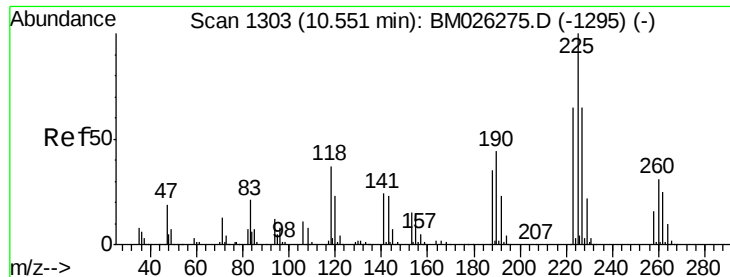
mohammad  
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#33  
4-Chloroaniline  
Concen: 101.731 ng  
RT: 10.39 min Scan# 1275  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.0  | 25.5  | 38.3  |
| 65      | 37.5  | 30.6  | 46.0  |
| 92      | 21.7  | 17.2  | 25.8  |





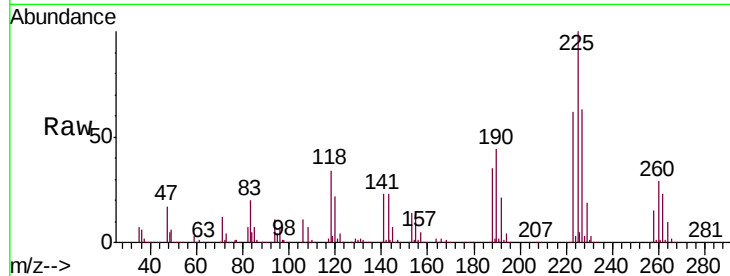
#34  
Hexachlorobutadiene  
Concen: 99.050 ng  
RT: 10.55 min Scan# 1303  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.4  | 52.0  | 78.0  |
| 227     | 62.7  | 52.1  | 78.1  |

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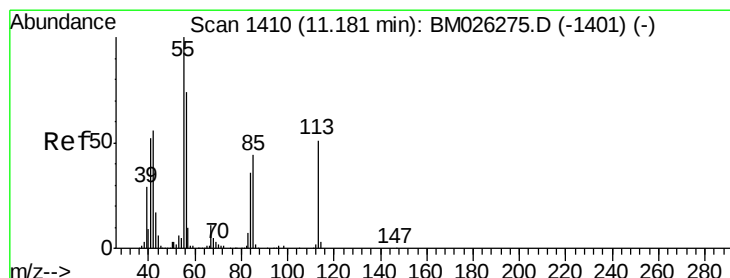
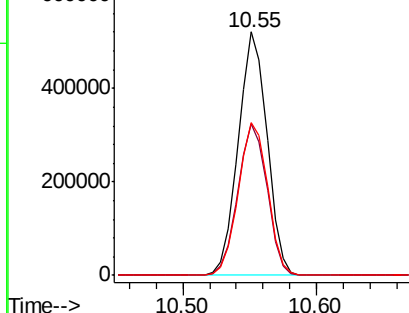
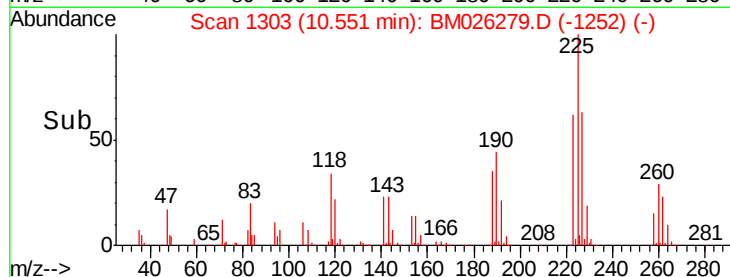


Abundance

Ion 225.00 (224.70 to 225.70): E

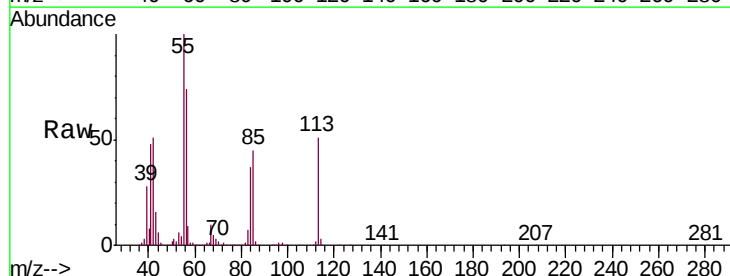
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35  
Caprolactam  
Concen: 100.585 ng m  
RT: 11.23 min Scan# 1419  
Delta R.T. 0.05 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 197.6 | 176.8 | 216.8 |
| 56      | 146.4 | 124.8 | 164.8 |

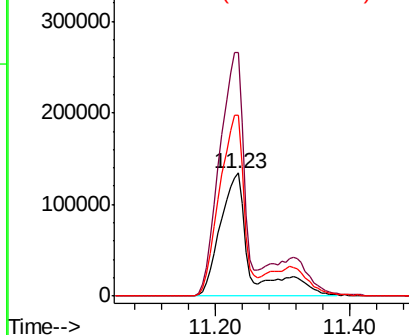
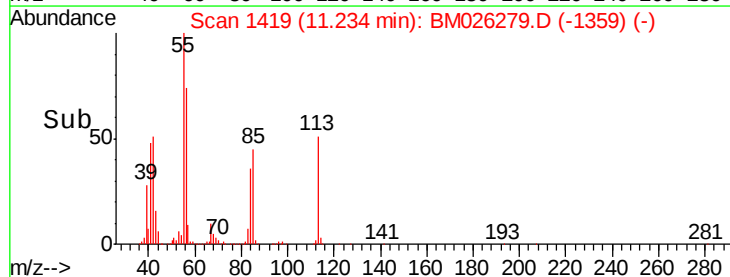


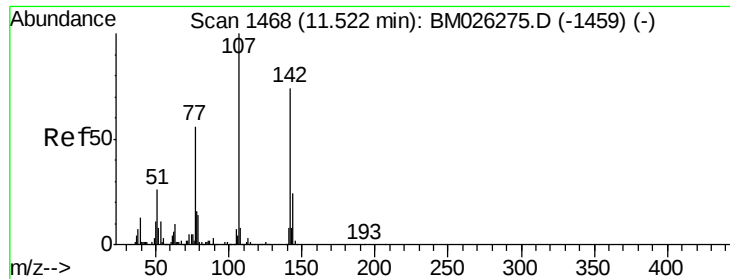
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM





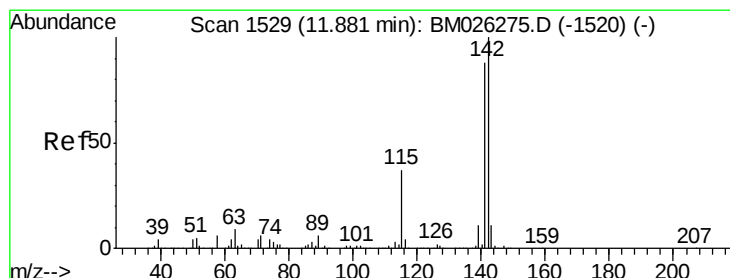
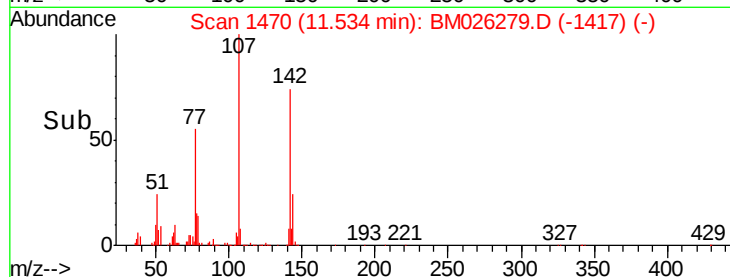
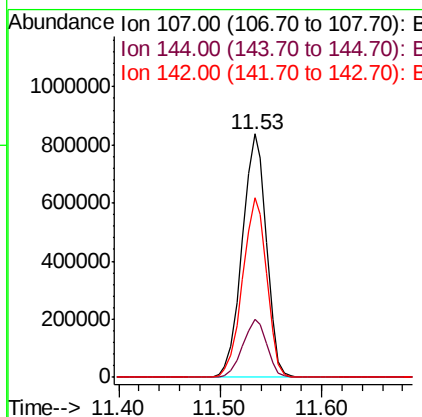
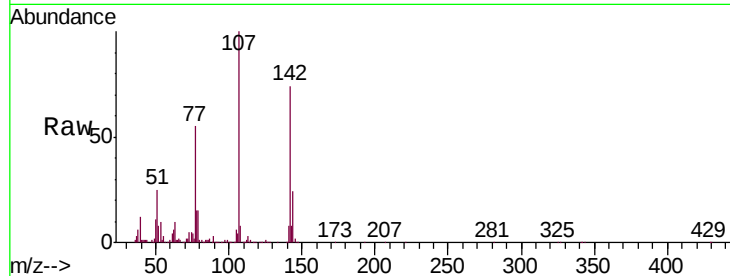
#36  
 4-Chloro-3-methylphenol  
 Concen: 109.938 ng  
 RT: 11.53 min Scan# 1470  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 23.6  | 19.2  | 28.8  |
| 142     | 73.7  | 59.0  | 88.4  |

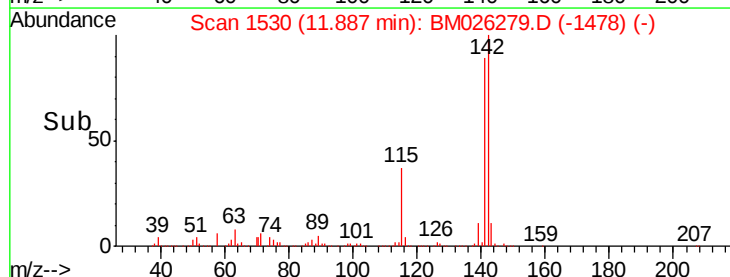
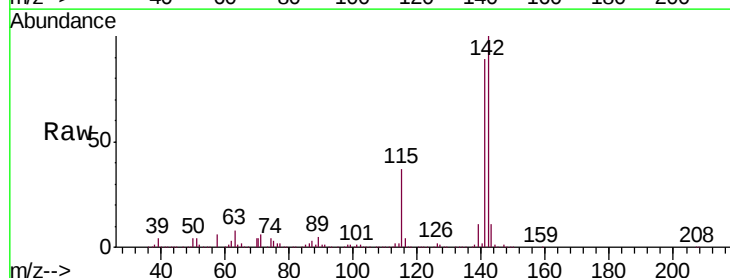
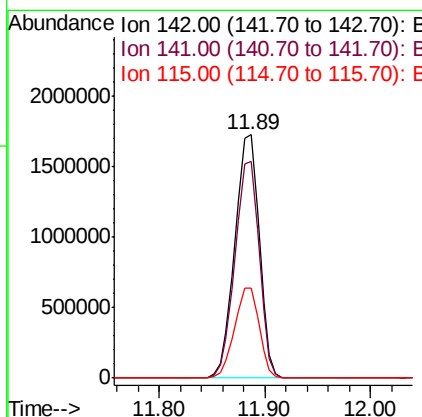
Manual Integrations  
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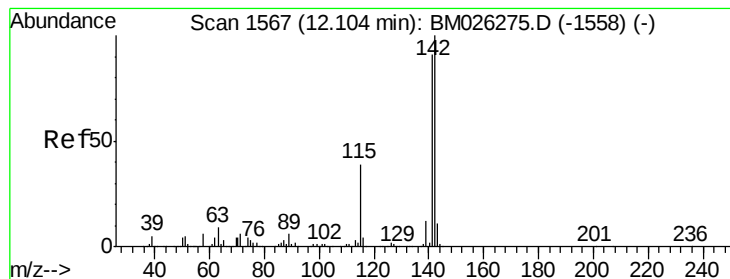
mohammad  
 6/8/2020 12:51:55 PM



#37  
 2-Methylnaphthalene  
 Concen: 101.286 ng  
 RT: 11.89 min Scan# 1530  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.8  | 70.7  | 106.1 |
| 115     | 36.8  | 29.7  | 44.5  |





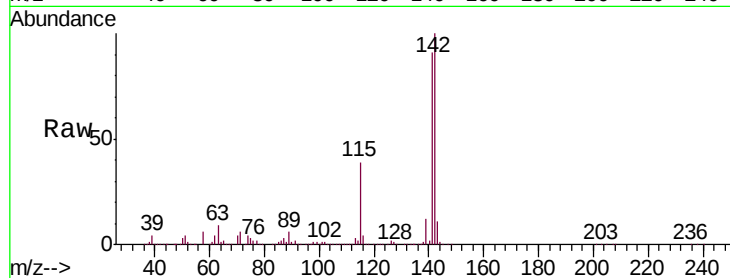
#38  
1-Methylnaphthalene  
Concen: 101.695 ng  
RT: 12.11 min Scan# 1568  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.2  | 73.1  | 109.7 |
| 116     | 3.9   | 3.4   | 5.0   |

Manual Integrations  
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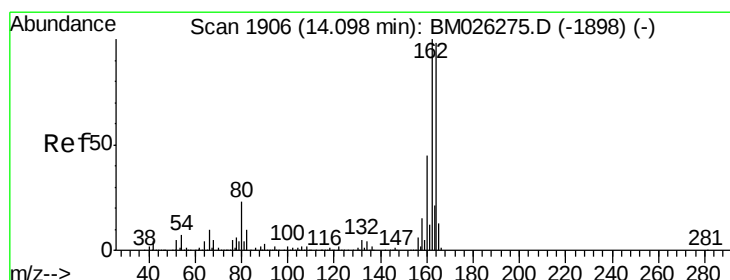
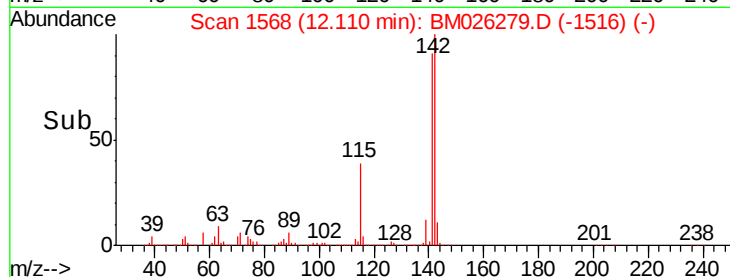
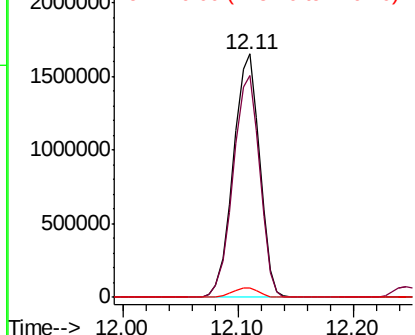


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.10 min Scan# 1906  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

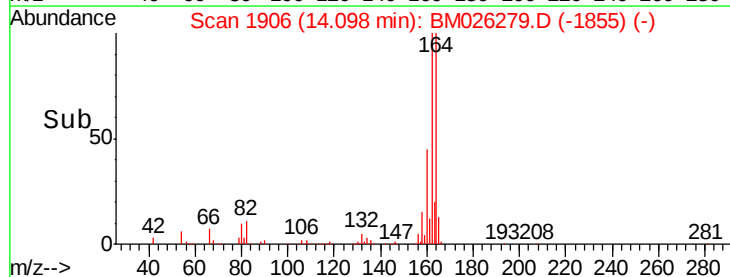
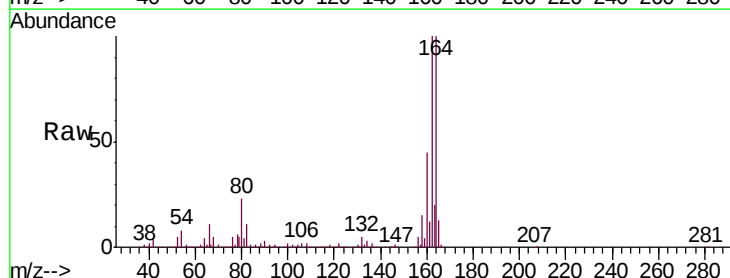
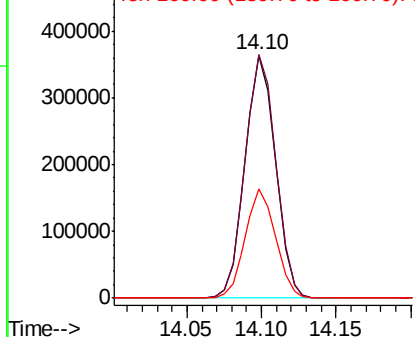
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.3 | 81.4  | 122.2 |
| 160     | 44.8  | 36.4  | 54.6  |

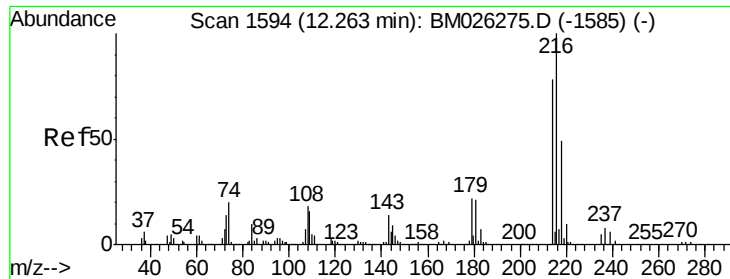
Abundance

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





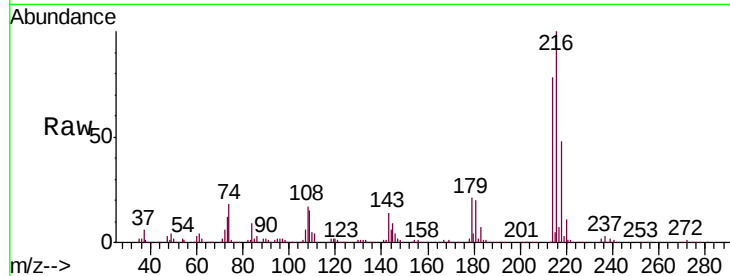
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 99.834 ng  
 RT: 12.27 min Scan# 1595  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

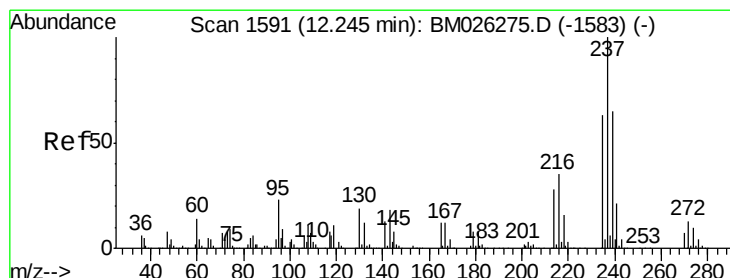
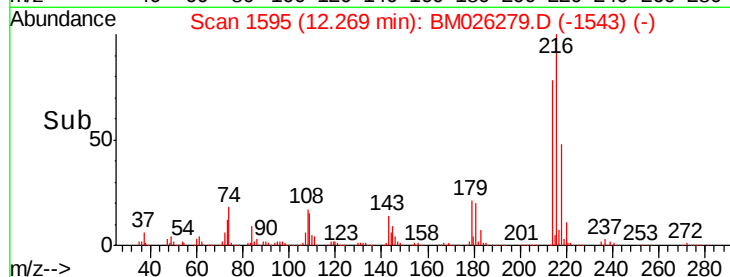
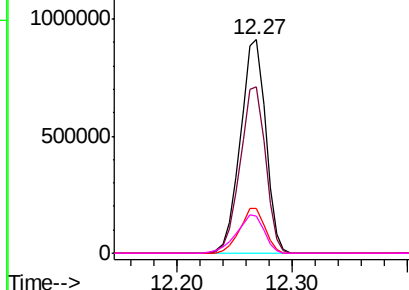
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.3  | 62.1  | 93.1  |
| 179     | 21.0  | 17.0  | 25.4  |
| 108     | 19.9  | 16.2  | 24.4  |

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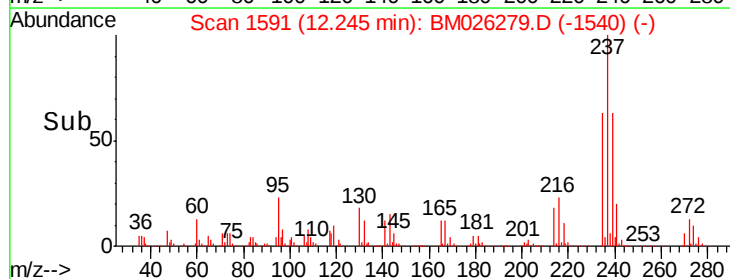
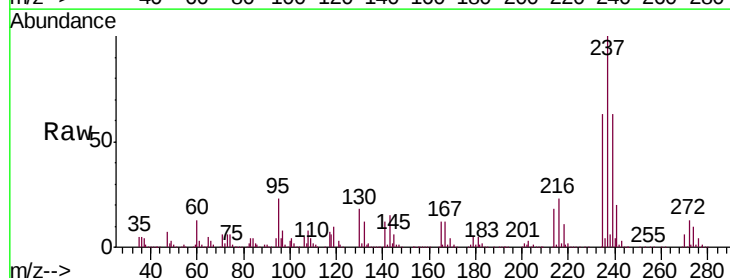
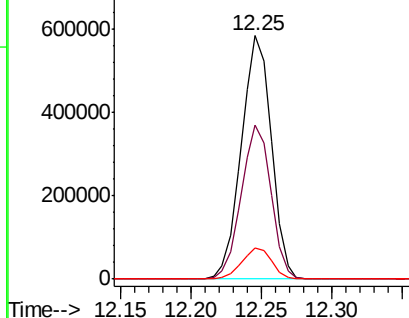
Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

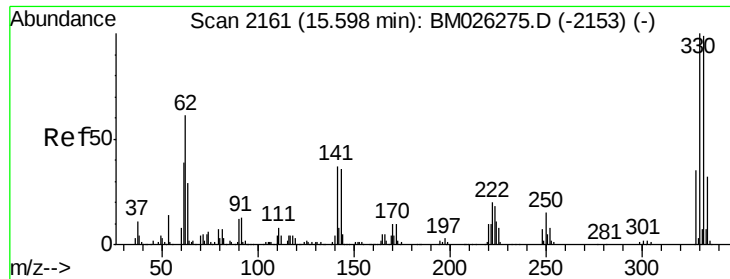


#41  
 Hexachlorocyclopentadiene  
 Concen: 118.816 ng  
 RT: 12.25 min Scan# 1591  
 Delta R.T. 0.00 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.0  | 43.4  | 83.4  |
| 272     | 12.6  | 0.0   | 32.9  |

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





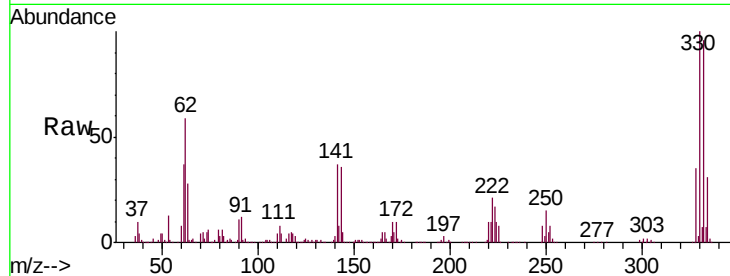
#42  
 2,4,6-Tribromophenol  
 Concen: 211.746 ng  
 RT: 15.60 min Scan# 2162  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.4  | 78.1  | 117.1 |
| 141     | 36.1  | 30.0  | 45.0  |

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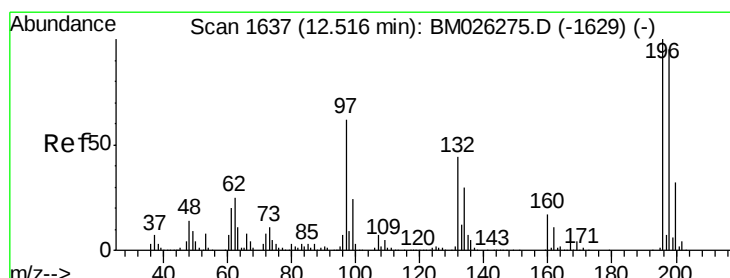
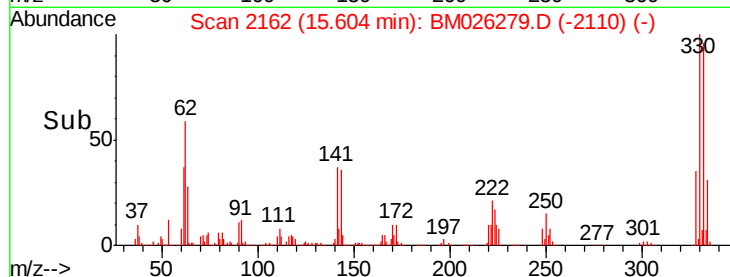
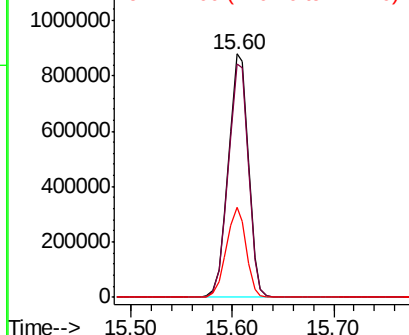


Abundance

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: 97.136 ng  
 RT: 12.52 min Scan# 1638  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

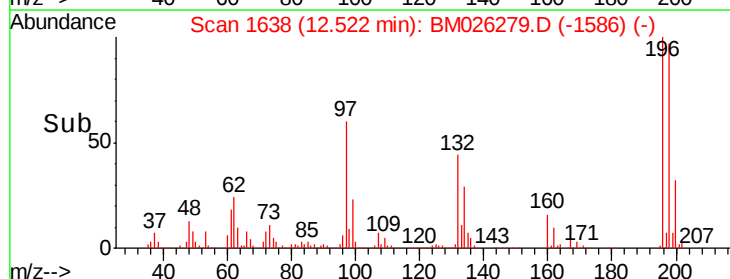
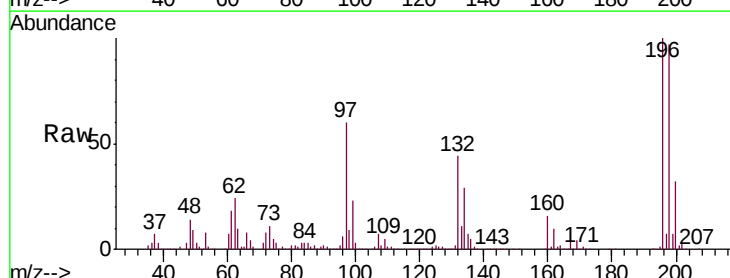
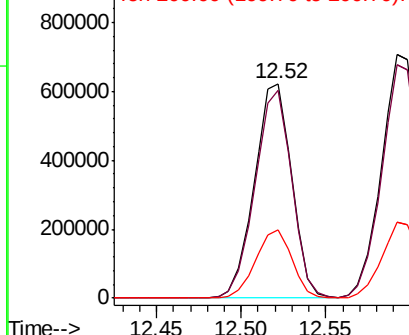
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.3  | 75.7  | 113.5 |
| 200     | 31.6  | 25.4  | 38.2  |

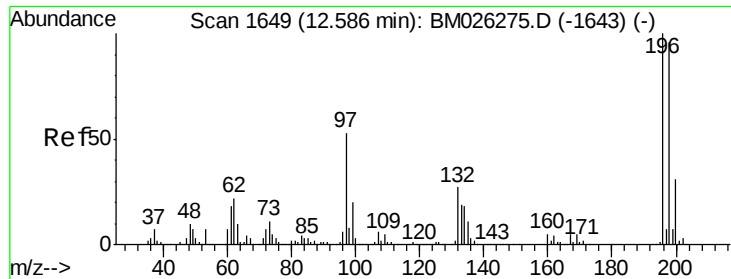
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





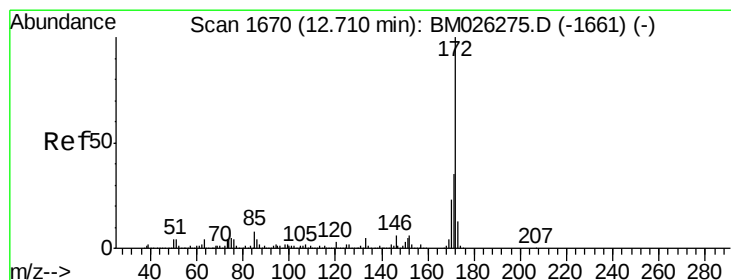
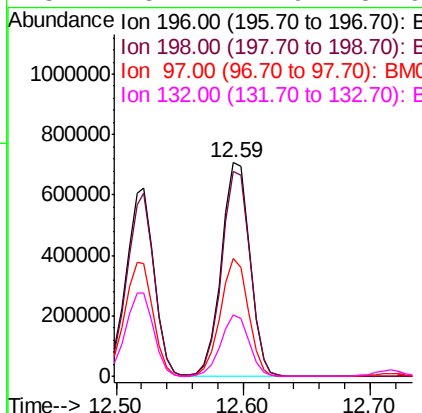
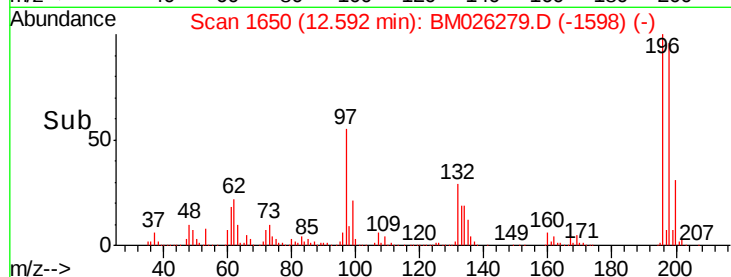
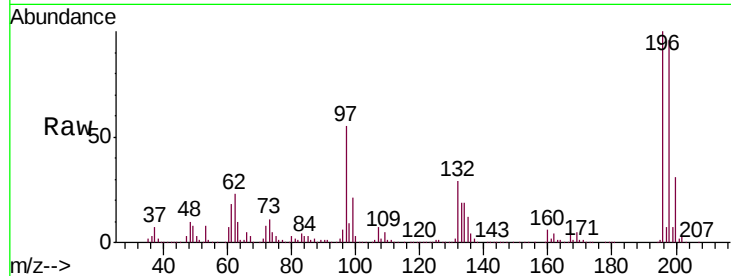
#44  
2,4,5-Trichlorophenol  
Concen: 97.474 ng  
RT: 12.59 min Scan# 1650  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.9  | 77.0  | 115.6 |
| 97      | 55.1  | 42.8  | 64.2  |
| 132     | 28.7  | 21.9  | 32.9  |

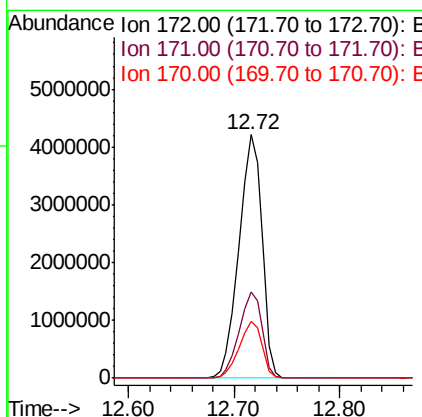
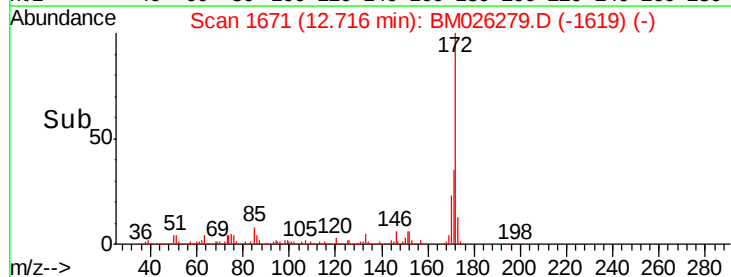
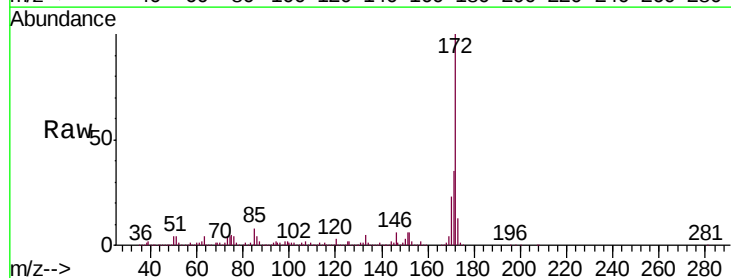
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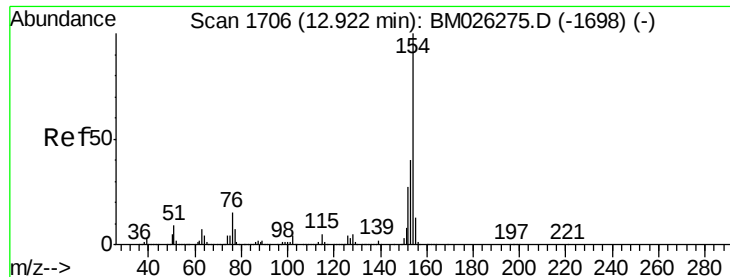
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#45  
2-Fluorobiphenyl  
Concen: 215.348 ng  
RT: 12.72 min Scan# 1671  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.5  | 28.2  | 42.2  |
| 170     | 23.1  | 18.3  | 27.5  |





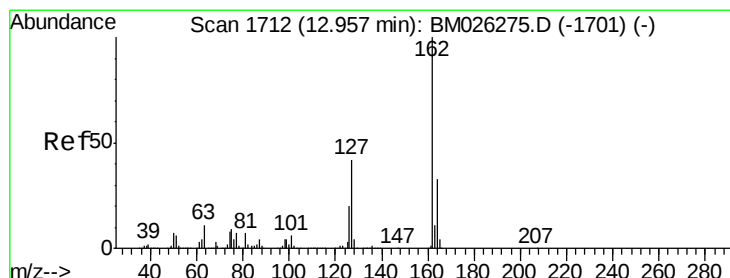
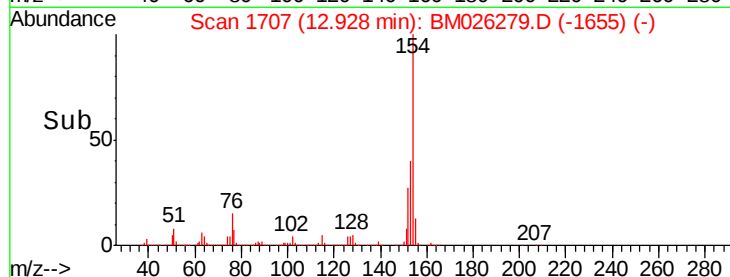
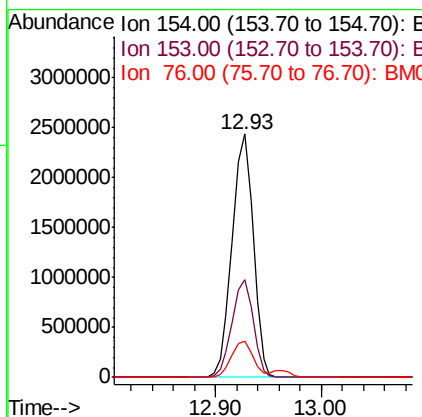
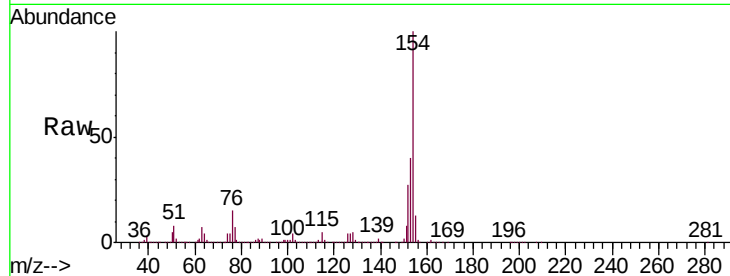
#46  
 1,1'-Biphenyl  
 Concen: 101.292 ng  
 RT: 12.93 min Scan# 1707  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.3  | 20.1  | 60.1  |
| 76      | 15.0  | 0.0   | 34.7  |

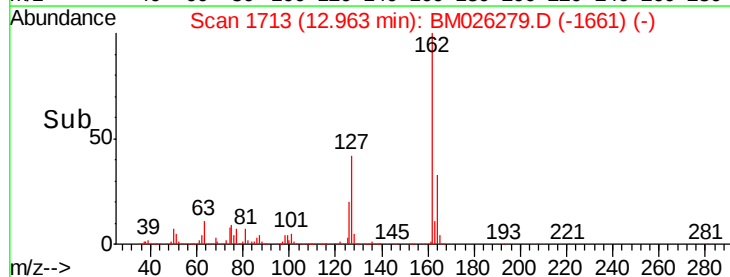
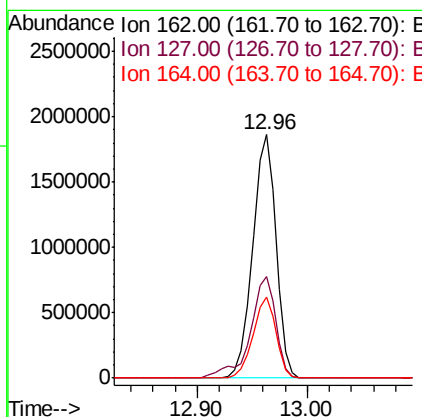
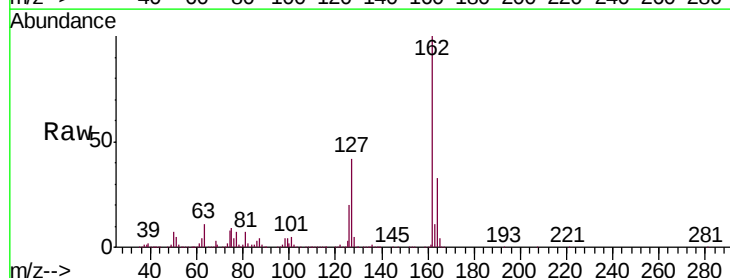
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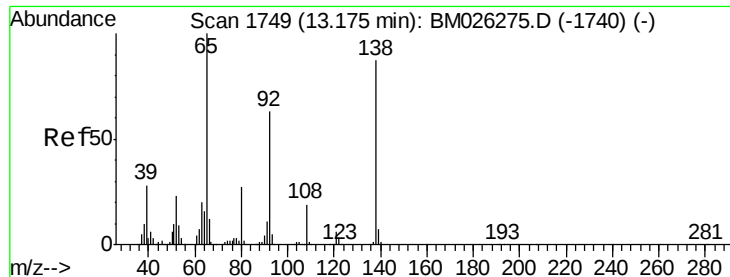
mohammad  
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#47  
 2-Chloronaphthalene  
 Concen: 100.583 ng  
 RT: 12.96 min Scan# 1713  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 42.0  | 33.8  | 50.6  |
| 164     | 33.3  | 26.4  | 39.6  |





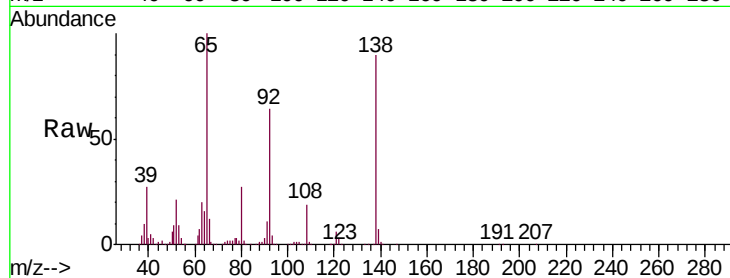
#48  
2-Nitroaniline  
Concen: 131.119 ng  
RT: 13.18 min Scan# 1750  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 63.5  | 50.6  | 75.8  |
| 138     | 90.3  | 69.6  | 104.4 |

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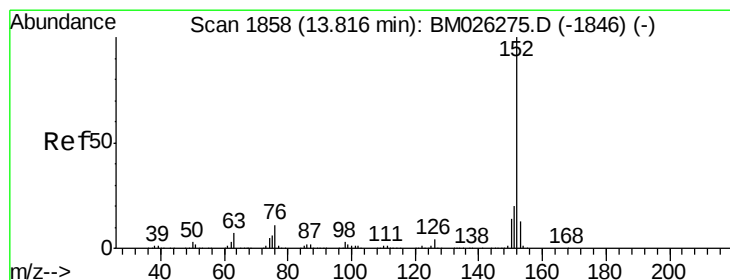
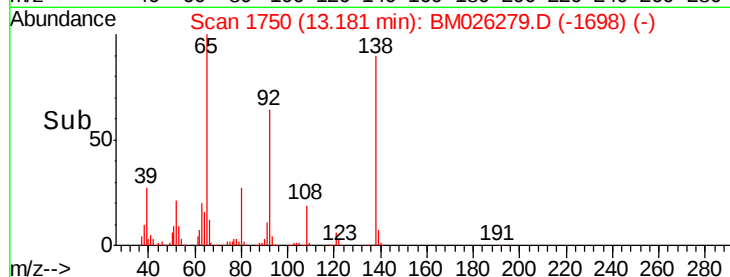
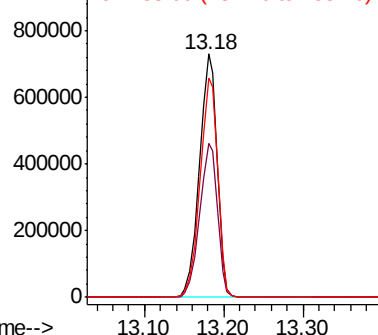


Abundance

Ion 65.00 (64.70 to 65.70): BM026279.D (-1698) (-)

Ion 92.00 (91.70 to 92.70): BM026279.D (-1698) (-)

Ion 138.00 (137.70 to 138.70): BM026279.D (-1698) (-)



#49  
Acenaphthylene  
Concen: 102.264 ng  
RT: 13.82 min Scan# 1858  
Delta R.T. 0.00 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

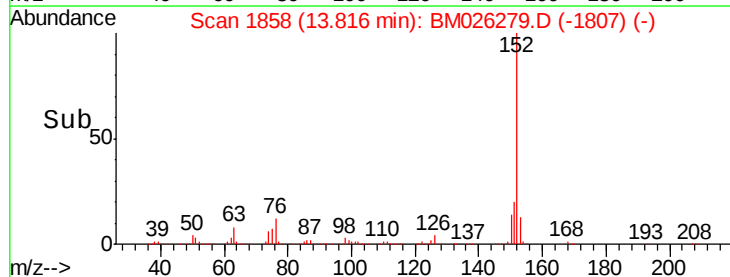
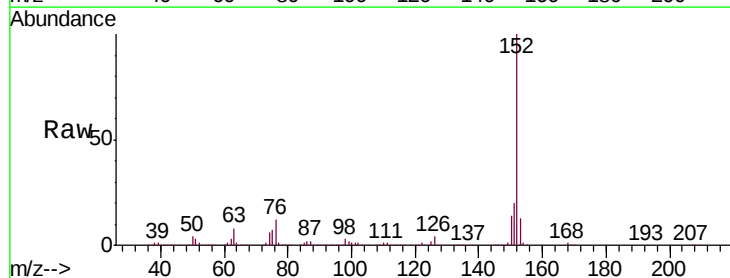
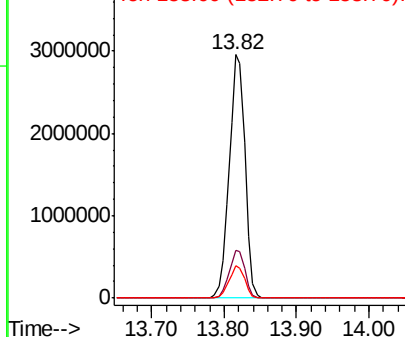
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.7  | 15.7  | 23.5  |
| 153     | 13.2  | 10.2  | 15.4  |

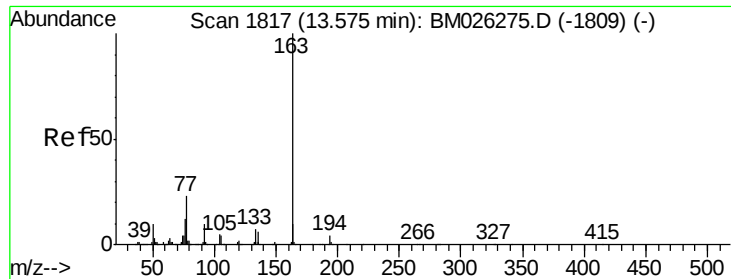
Abundance

Ion 152.00 (151.70 to 152.70): BM026279.D (-1807) (-)

Ion 151.00 (150.70 to 151.70): BM026279.D (-1807) (-)

Ion 153.00 (152.70 to 153.70): BM026279.D (-1807) (-)





#50

Dimethylphthalate

Concen: 101.503 ng

RT: 13.59 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:163 Resp: 3538334

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

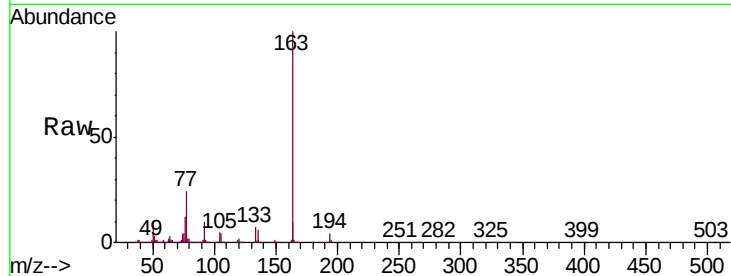
164 10.2 8.0 12.0

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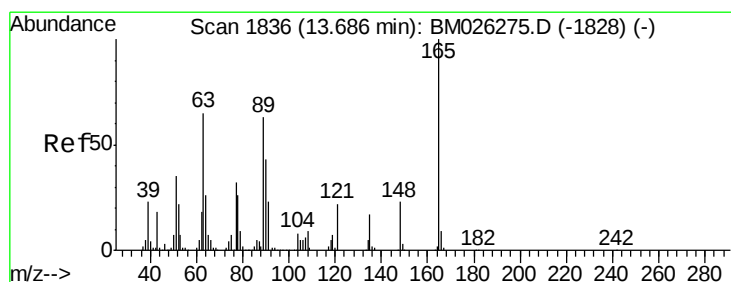
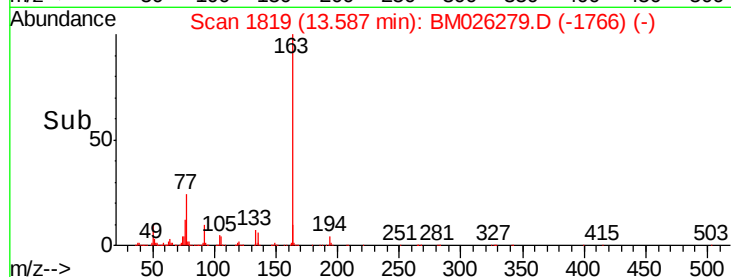
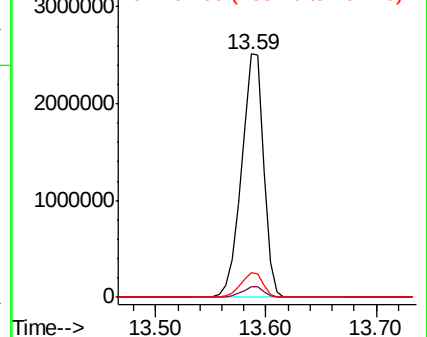


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 103.736 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

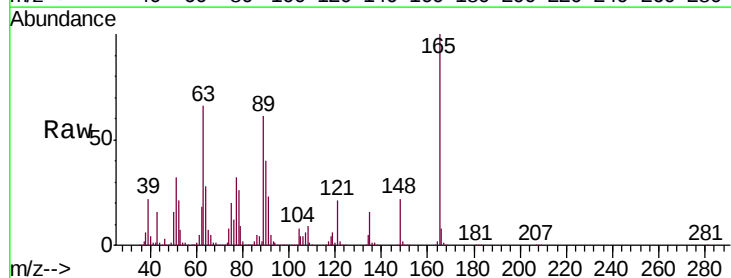
Tgt Ion:165 Resp: 795934

Ion Ratio Lower Upper

165 100

63 65.6 55.0 82.4

89 60.6 50.0 75.0

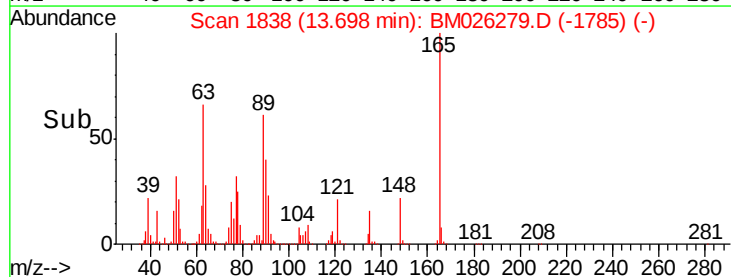
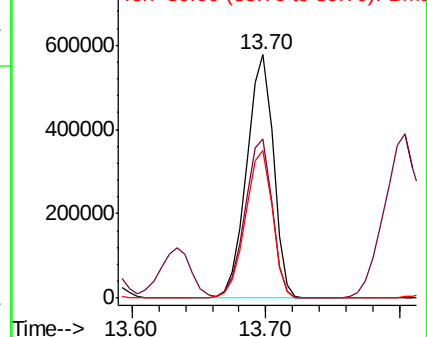


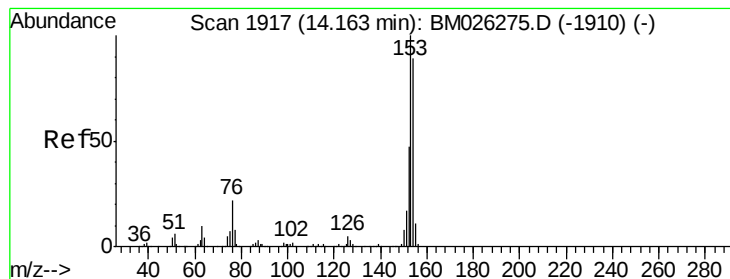
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#52

Acenaphthene

Concen: 103.123 ng

RT: 14.17 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampled :

SSTDICC100

Tgt Ion:154 Resp: 2641222

Ion Ratio Lower Upper

154 100

153 111.4 89.6 134.4

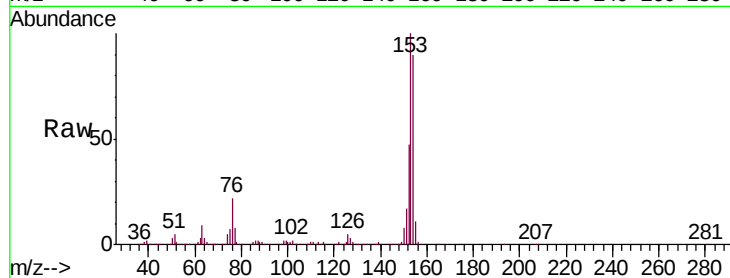
152 52.3 42.1 63.1

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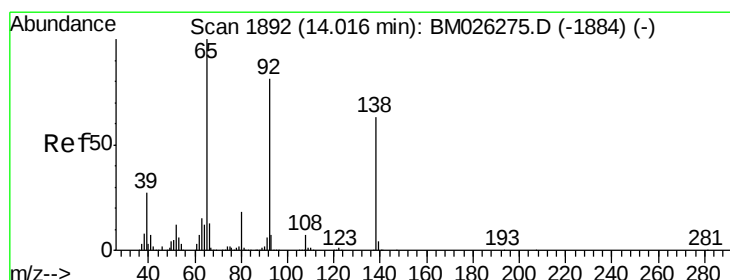
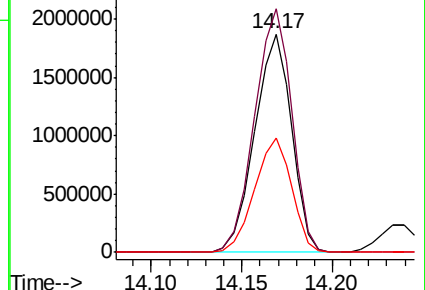
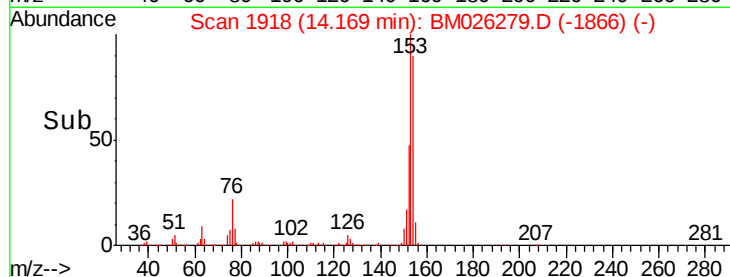
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 105.116 ng

RT: 14.03 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

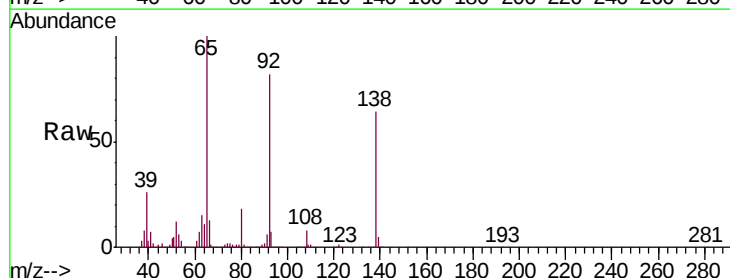
Tgt Ion:138 Resp: 909621

Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.0

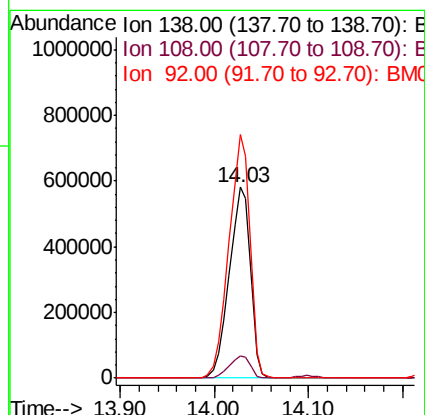
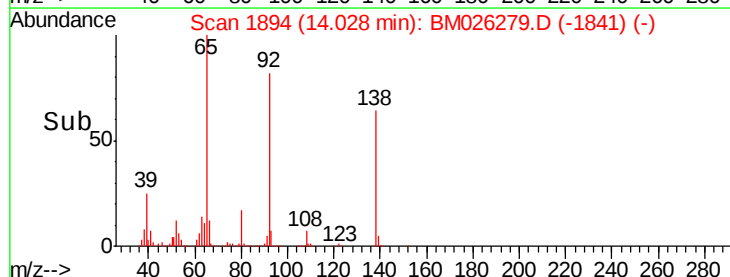
92 127.6 103.1 154.7

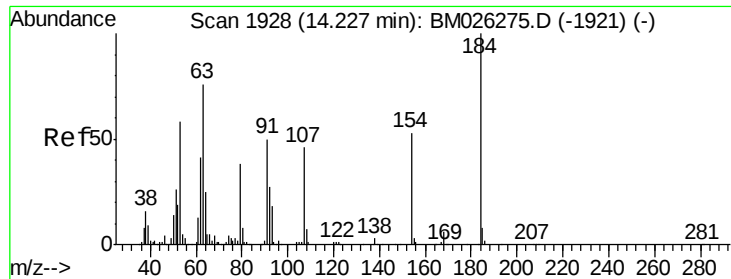


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





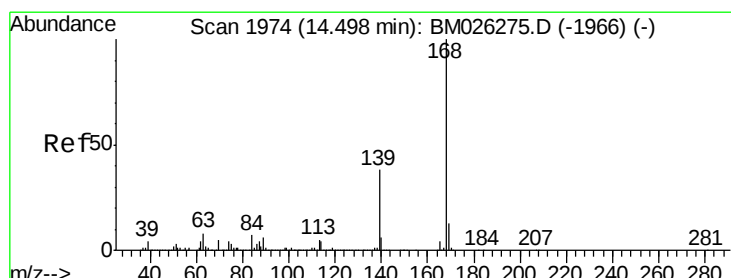
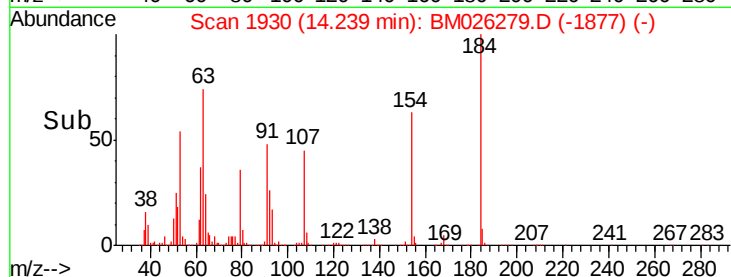
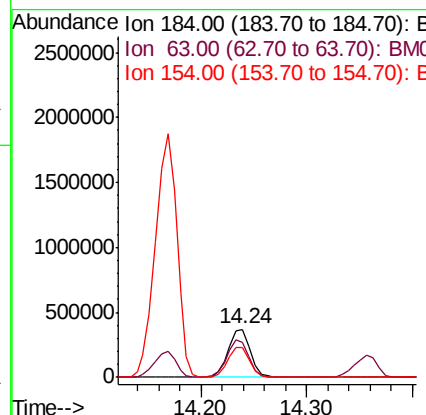
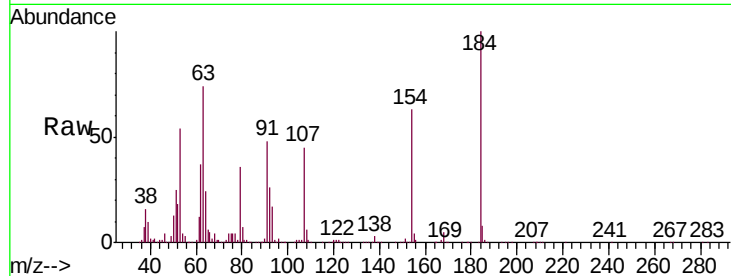
#54  
2,4-Dinitrophenol  
Concen: 128.359 ng  
RT: 14.24 min Scan# 1930  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 73.7  | 61.6  | 92.4  |
| 154     | 62.7  | 52.1  | 78.1  |

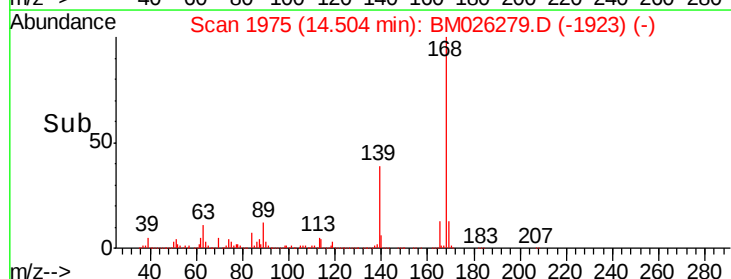
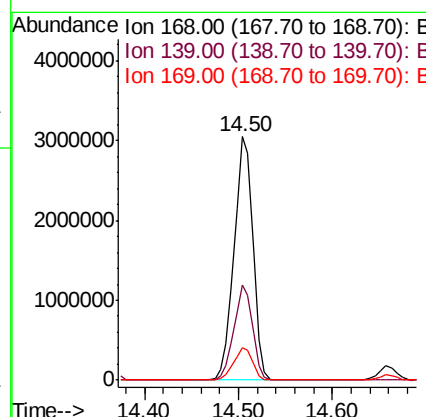
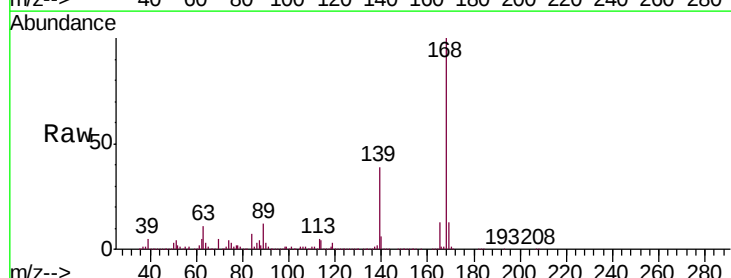
Manual Integrations  
APPROVED

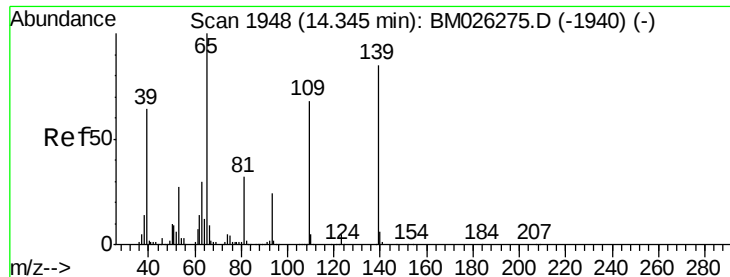
mohammad  
6/8/2020 12:51:55 PM



#55  
Dibenzofuran  
Concen: 102.592 ng  
RT: 14.50 min Scan# 1975  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.0  | 30.7  | 46.1  |
| 169     | 13.4  | 10.5  | 15.7  |





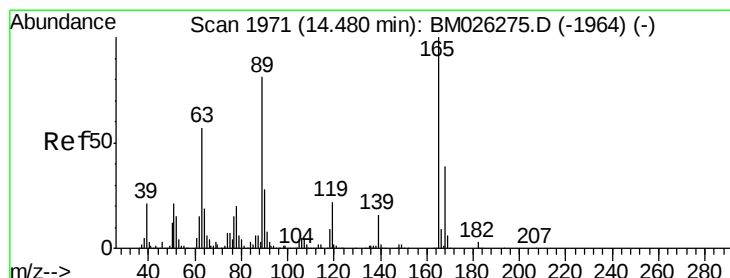
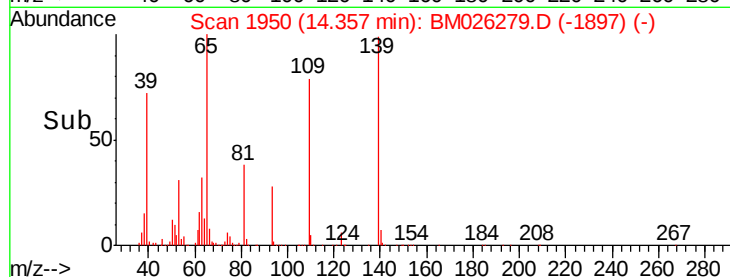
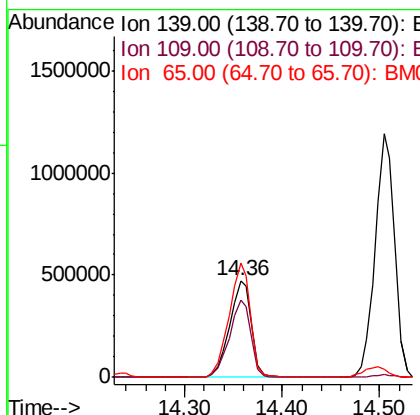
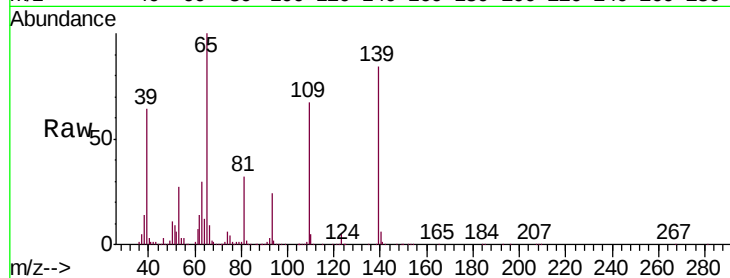
#56  
4-Nitrophenol  
Concen: 105.477 ng  
RT: 14.36 min Scan# 1950  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 79.4  | 59.9  | 99.9  |
| 65      | 118.4 | 97.8  | 137.8 |

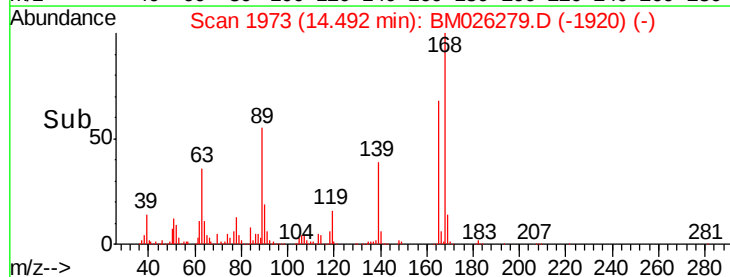
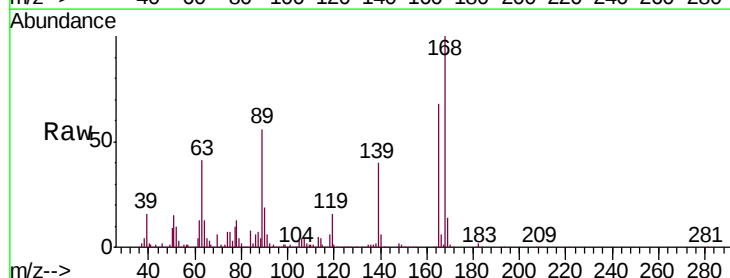
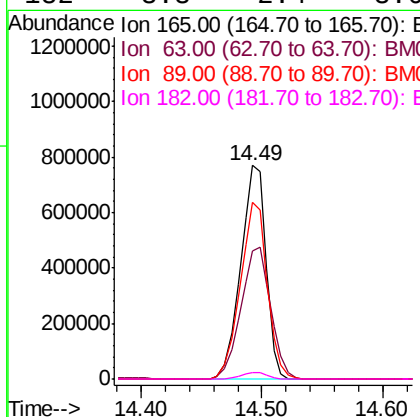
Manual Integrations  
APPROVED

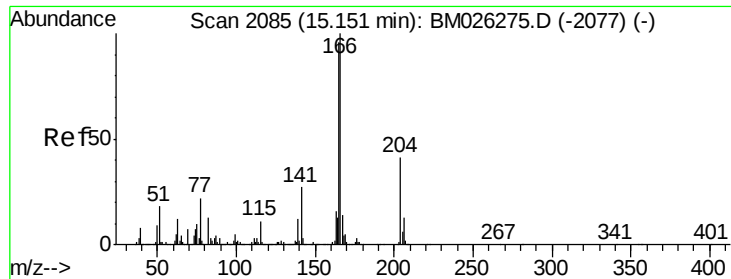
mohammad  
6/8/2020 12:51:55 PM



#57  
2,4-Dinitrotoluene  
Concen: 108.127 ng  
RT: 14.49 min Scan# 1973  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 60.2  | 45.8  | 68.6  |
| 89      | 82.6  | 64.7  | 97.1  |
| 182     | 3.3   | 2.4   | 3.6   |





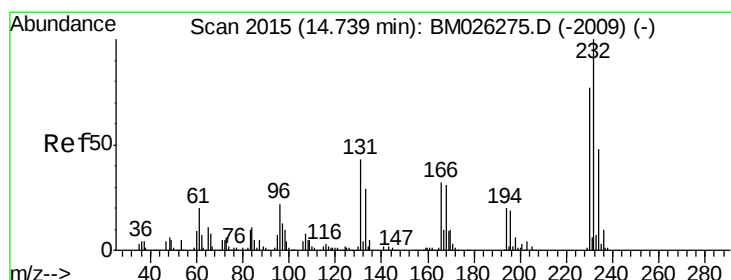
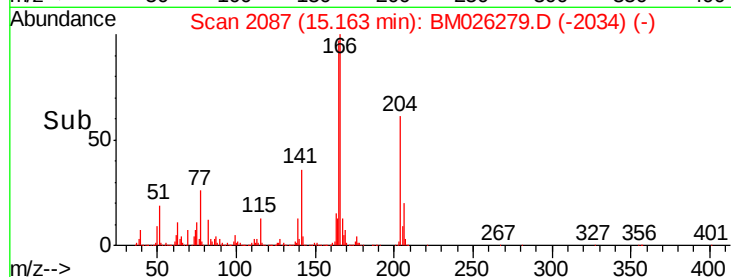
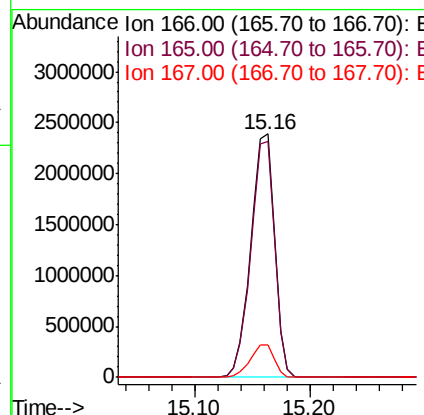
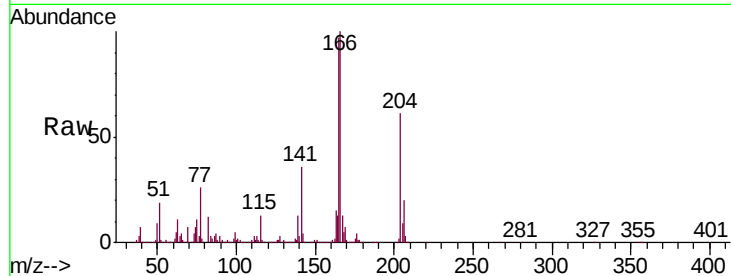
#58  
 Fluorene  
 Concen: 109.815 ng  
 RT: 15.16 min Scan# 2087  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDIC100

Tgt Ion:166 Resp: 3437414  
 Ion Ratio Lower Upper  
 166 100  
 165 97.1 76.7 115.1  
 167 13.2 11.0 16.4

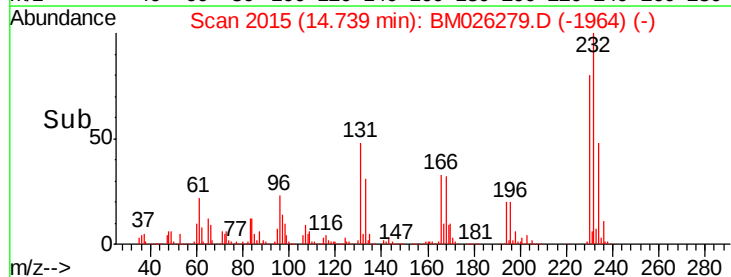
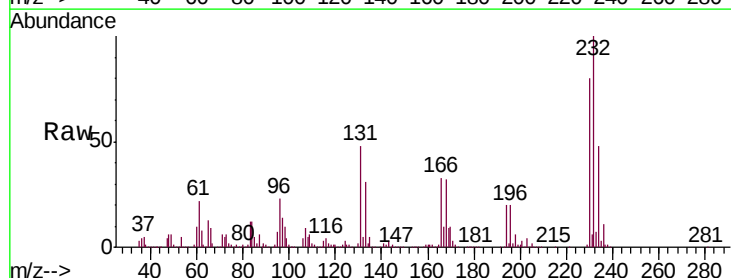
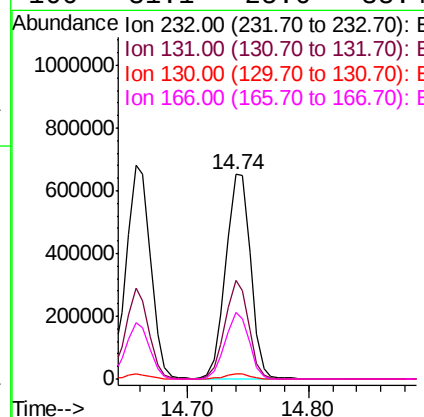
Manual Integrations  
 APPROVED

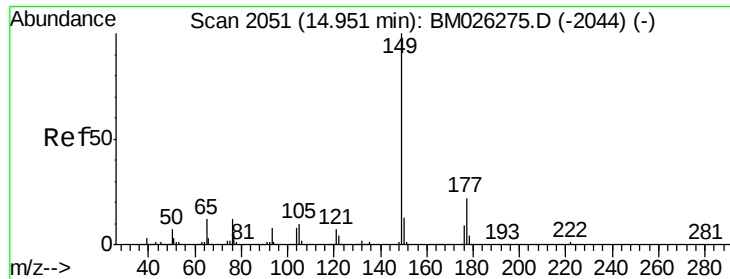
mohammad  
 6/8/2020 12:51:55 PM



#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 101.656 ng  
 RT: 14.74 min Scan# 2015  
 Delta R.T. 0.00 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Tgt Ion:232 Resp: 928095  
 Ion Ratio Lower Upper  
 232 100  
 131 45.7 37.3 55.9  
 130 2.4 1.9 2.9  
 166 31.1 25.6 38.4





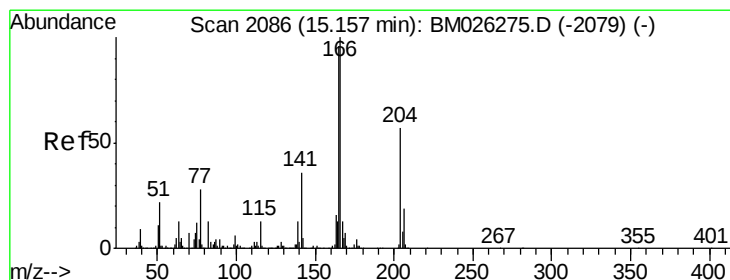
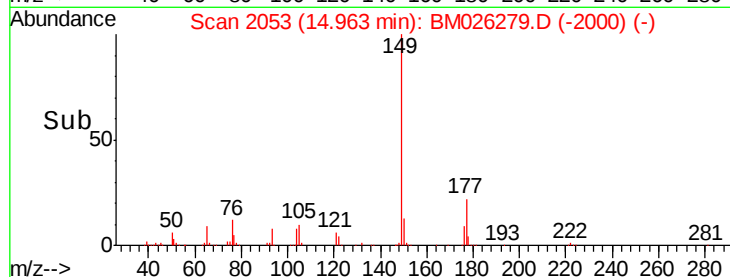
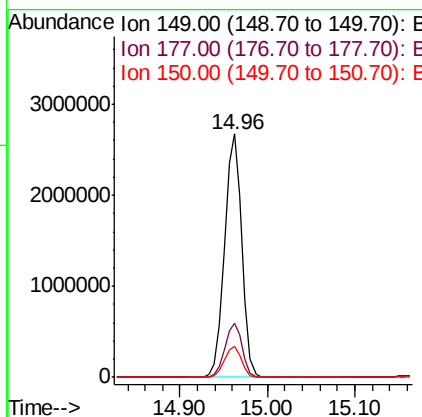
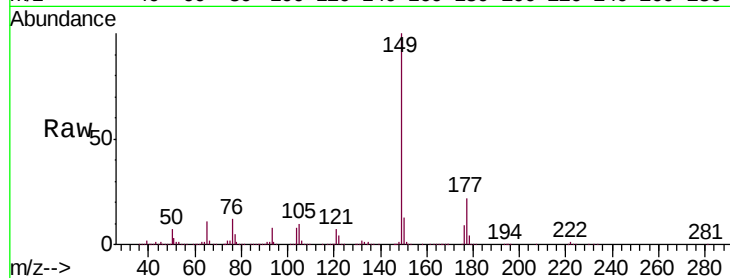
#60  
Diethylphthalate  
Concen: 105.403 ng  
RT: 14.96 min Scan# 2053  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC100

Tgt Ion:149 Resp: 3630676  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.8 26.6  
150 12.8 10.2 15.2

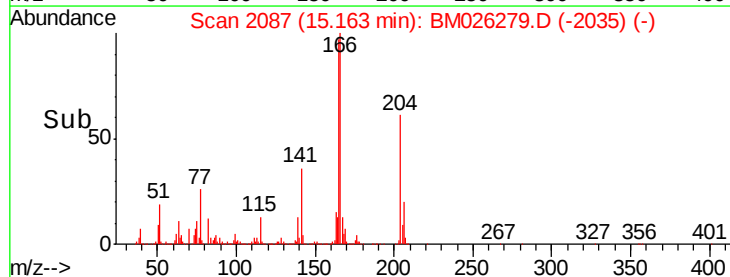
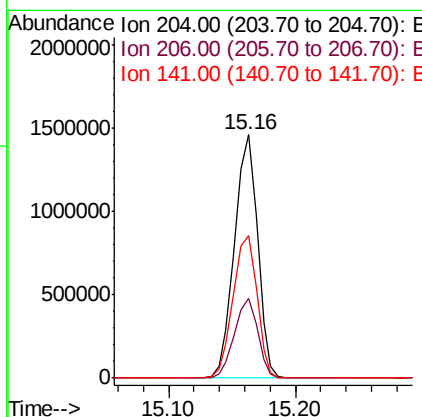
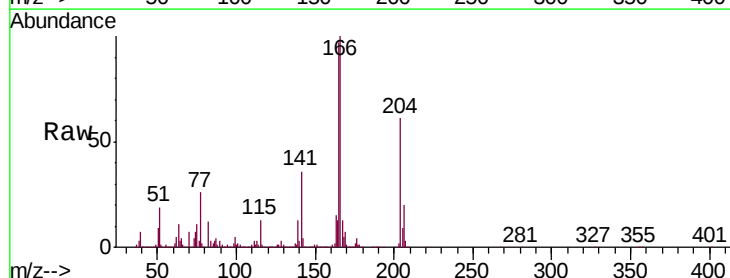
Manual Integrations  
APPROVED

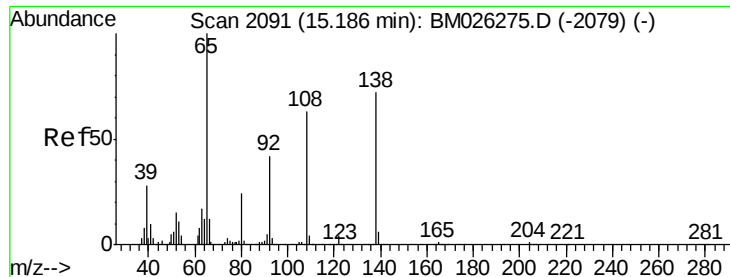
mohammad  
6/8/2020 12:51:55 PM



#61  
4-Chlorophenyl-phenylether  
Concen: 109.873 ng  
RT: 15.16 min Scan# 2087  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Tgt Ion:204 Resp: 1839814  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.6 40.0  
141 58.5 50.6 76.0





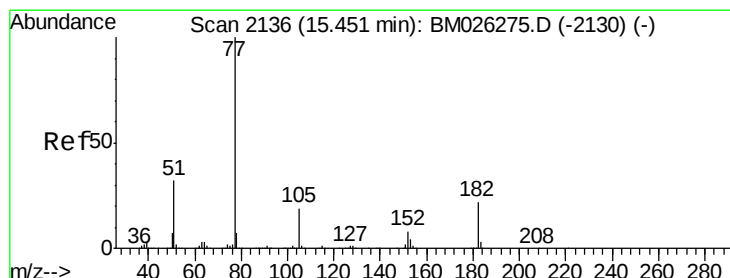
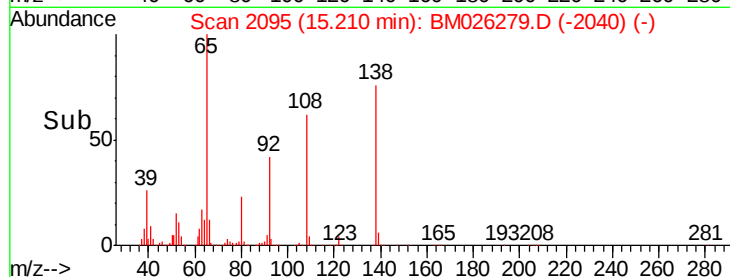
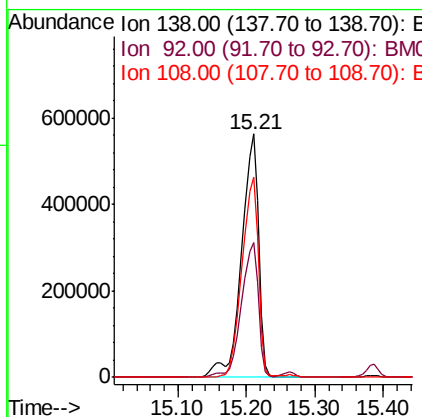
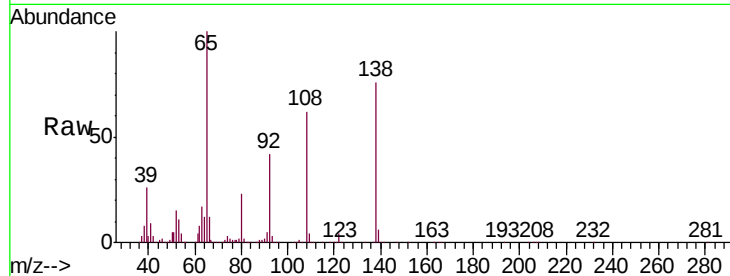
#62  
4-Nitroaniline  
Concen: 117.341 ng  
RT: 15.21 min Scan# 2095  
Delta R.T. 0.02 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 55.3  | 38.0  | 78.0  |
| 108     | 82.1  | 67.3  | 107.3 |

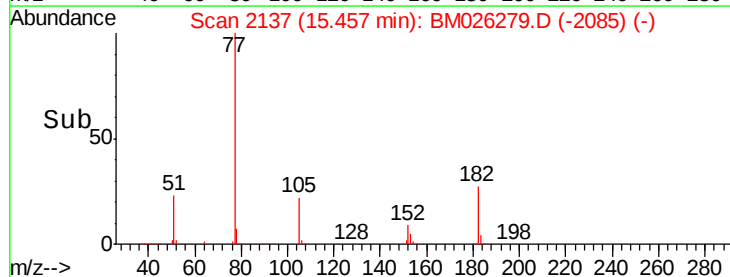
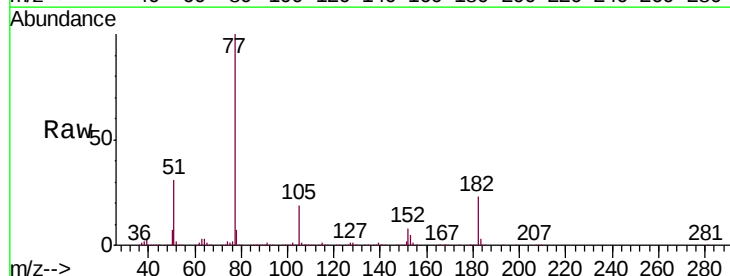
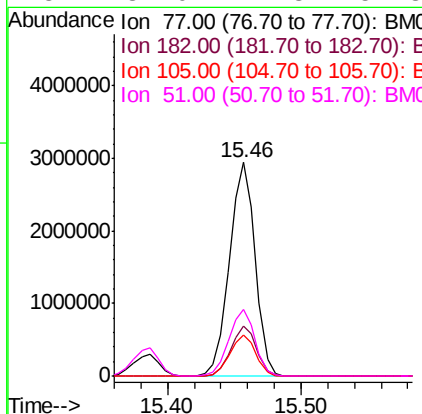
Manual Integrations  
APPROVED

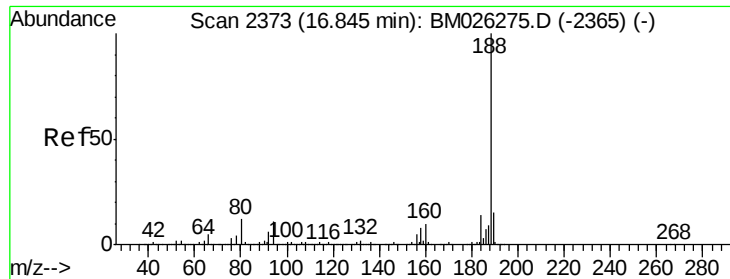
mohammad  
6/8/2020 12:51:55 PM



#63  
Azobenzene  
Concen: 117.646 ng  
RT: 15.46 min Scan# 2137  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 23.4  | 2.0   | 42.0  |
| 105     | 19.4  | 0.0   | 38.8  |
| 51      | 31.0  | 12.3  | 52.3  |





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

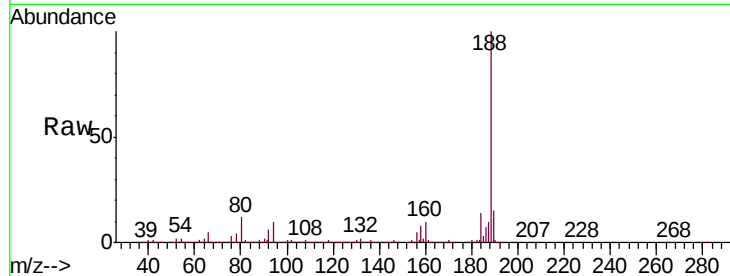
ClientSampleId :

SSTDICC100

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 188   | Resp: | 1104956 |
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 10.1  | 8.6   | 12.8    |
| 80       | 12.1  | 9.7   | 14.5    |

Manual Integrations  
APPROVED

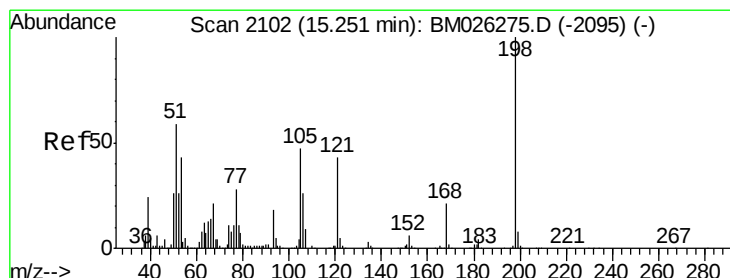
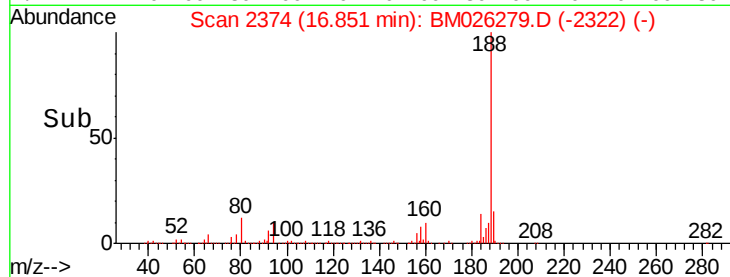
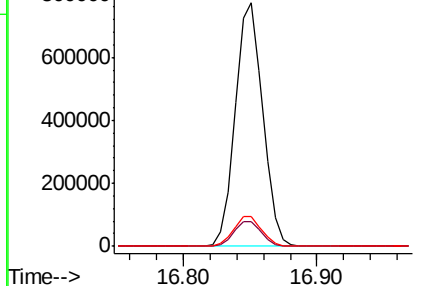
mohammad  
6/8/2020 12:51:55 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 117.362 ng

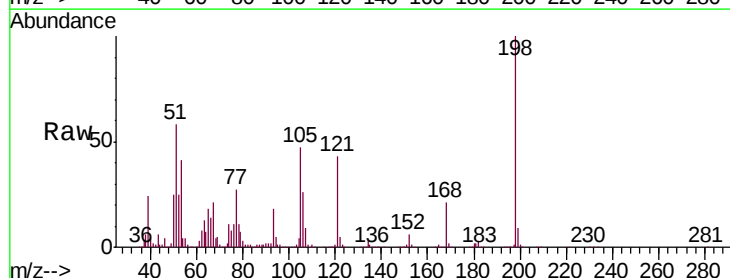
RT: 15.26 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

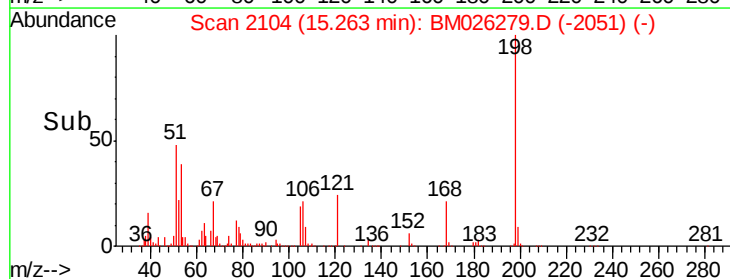
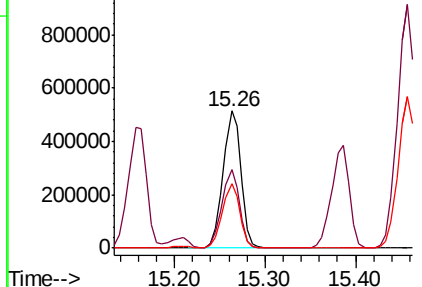
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 699500 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 51       | 57.6  | 39.6  | 79.6   |
| 105      | 46.9  | 26.9  | 66.9   |

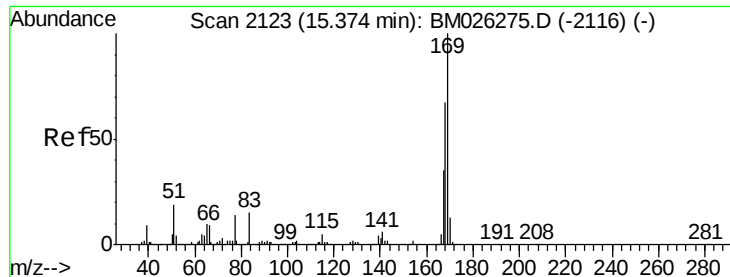


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





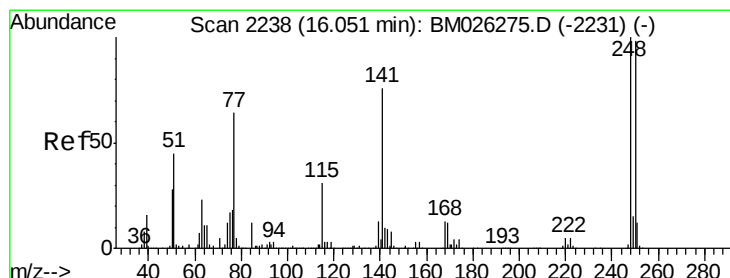
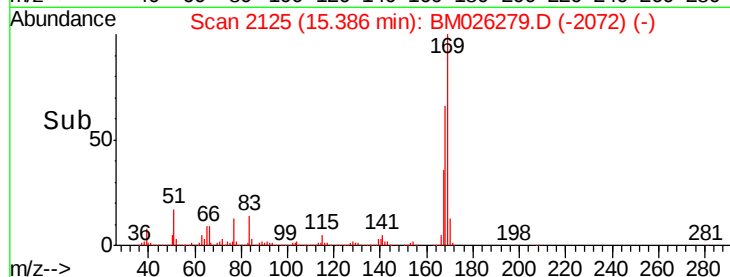
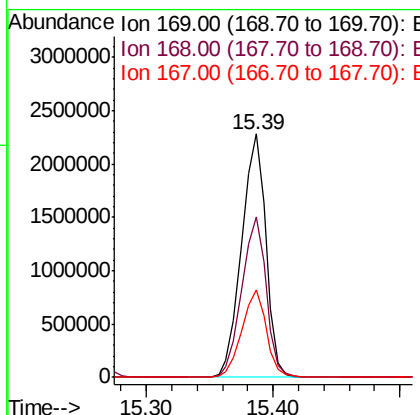
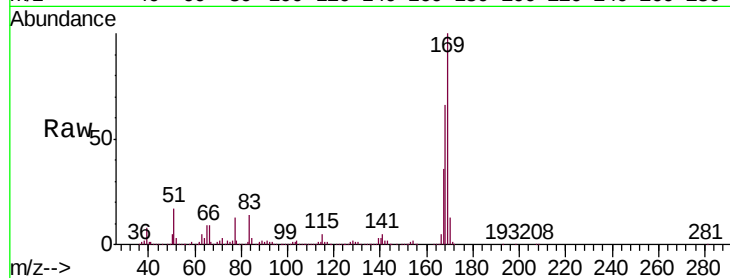
#66  
 n-Nitrosodiphenylamine  
 Concen: 106.353 ng  
 RT: 15.39 min Scan# 2125  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

Tgt Ion:169 Resp: 3018003  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 53.4 80.2  
 167 35.7 28.3 42.5

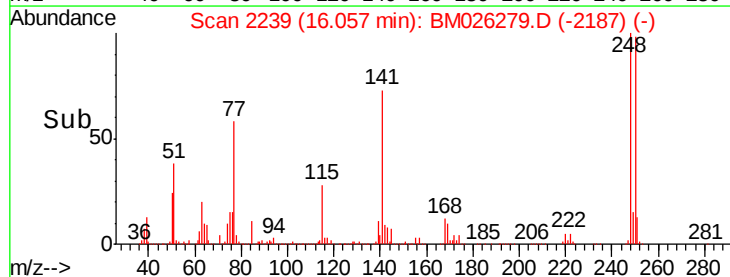
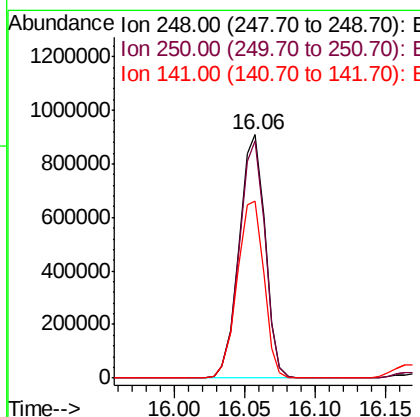
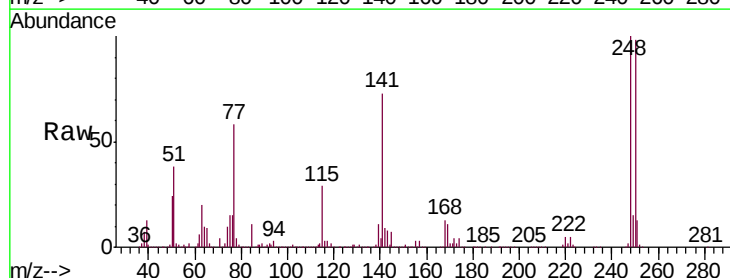
Manual Integrations  
 APPROVED

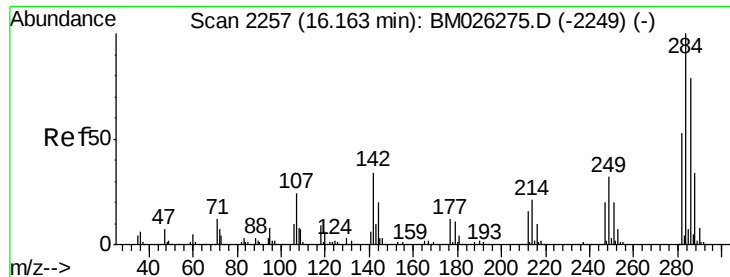
mohammad  
 6/8/2020 12:51:55 PM



#67  
 4-Bromophenyl-phenylether  
 Concen: 105.116 ng  
 RT: 16.06 min Scan# 2239  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Tgt Ion:248 Resp: 1166288  
 Ion Ratio Lower Upper  
 248 100  
 250 97.7 78.2 117.2  
 141 72.8 60.7 91.1





#68

Hexachlorobenzene

Concen: 100.666 ng

RT: 16.17 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDIC100

Tgt Ion:284 Resp: 1196655

Ion Ratio Lower Upper

284 100

142 34.3 27.3 40.9

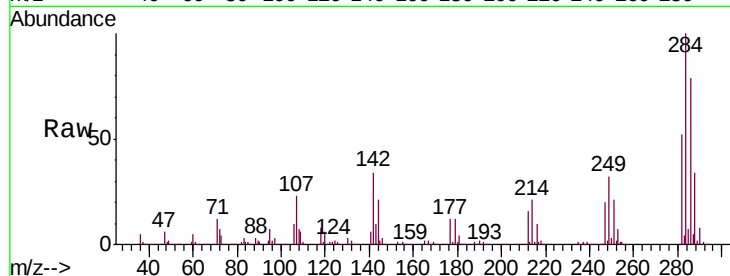
249 32.4 25.6 38.4

Manual Integrations

APPROVED

mohammad

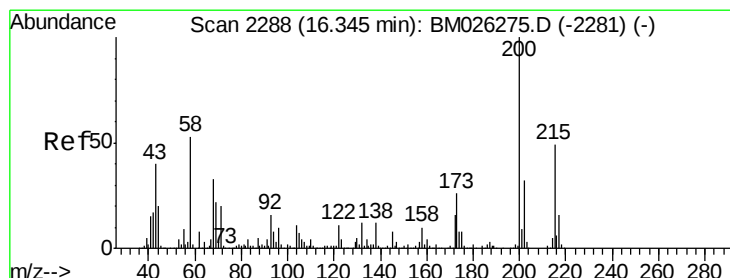
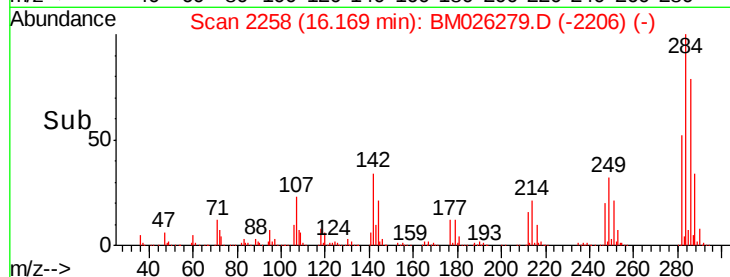
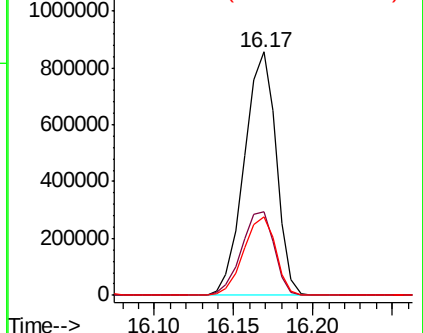
6/8/2020 12:51:55 PM



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: 86.787 ng

RT: 16.35 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

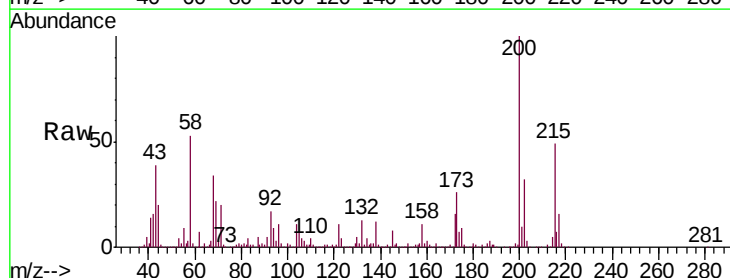
Tgt Ion:200 Resp: 787310

Ion Ratio Lower Upper

200 100

173 26.1 6.4 46.4

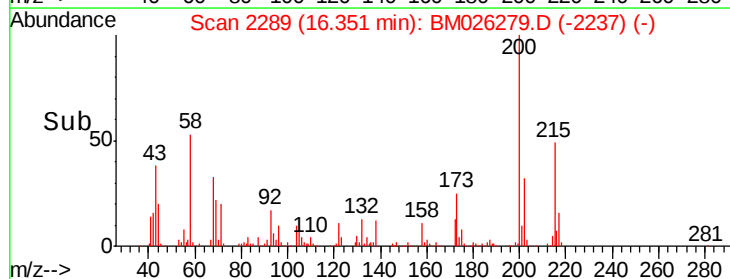
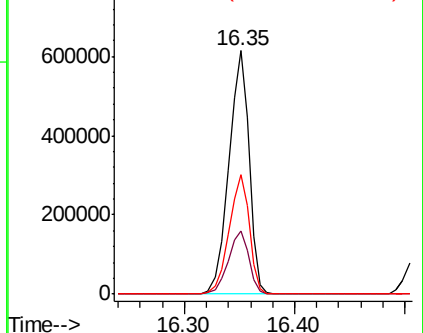
215 49.0 28.7 68.7

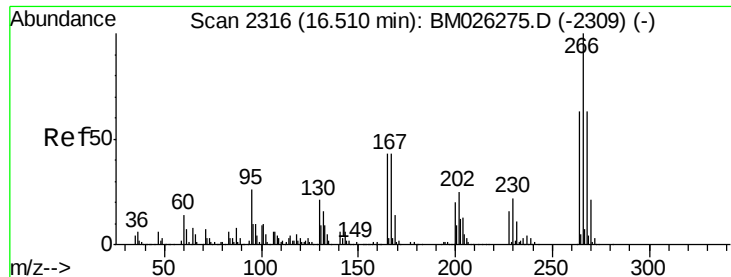


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 109.466 ng

RT: 16.52 min Scan# 2317

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

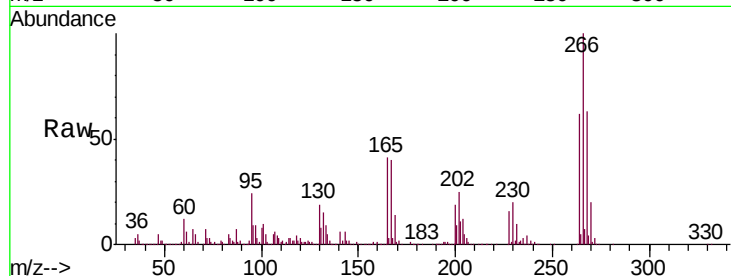
ClientSampleId :

SSTDICC100

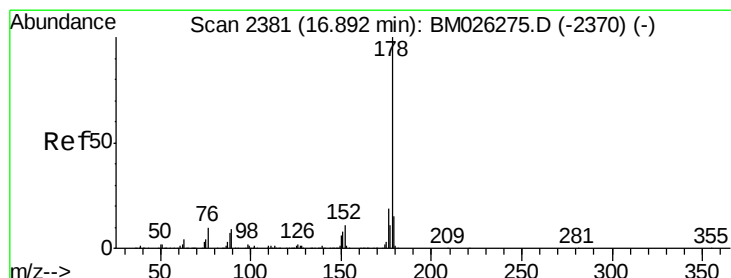
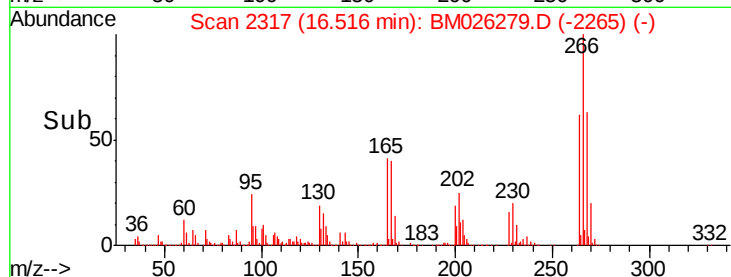
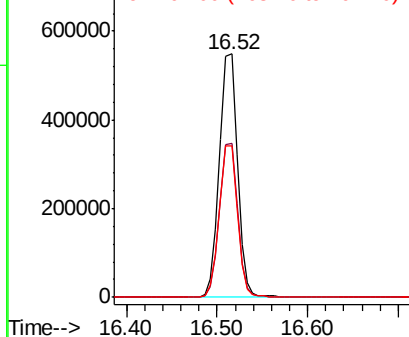
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 763552 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 63.2  | 50.5  | 75.7   |
| 264       | 62.1  | 50.2  | 75.4   |

Manual Integrations  
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6/8/2020 12:51:55 PM



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: 103.690 ng

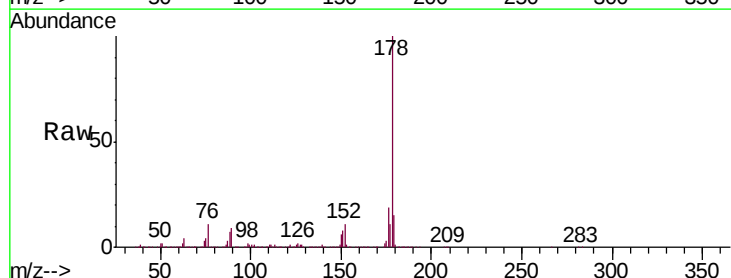
RT: 16.90 min Scan# 2382

Delta R.T. 0.01 min

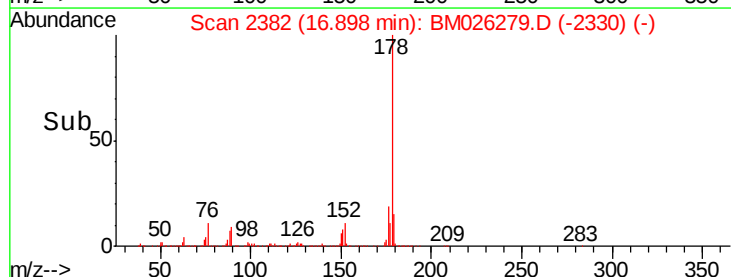
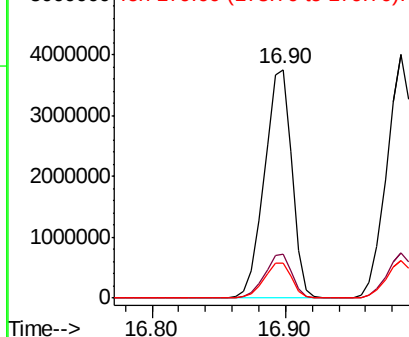
Lab File: BM026279.D

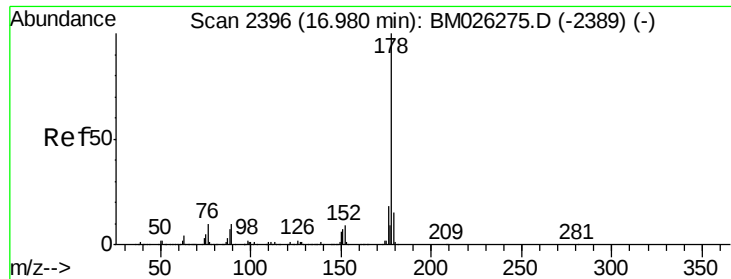
Acq: 05 Jun 2020 14:50

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 178   | Resp: | 5362765 |
| Ion Ratio | Lower | Upper |         |
| 178       | 100   |       |         |
| 176       | 19.1  | 14.9  | 22.3    |
| 179       | 15.2  | 12.0  | 18.0    |



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 105.458 ng

RT: 16.99 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:178 Resp: 5425768

Ion Ratio Lower Upper

178 100

176 18.5 14.4 21.6

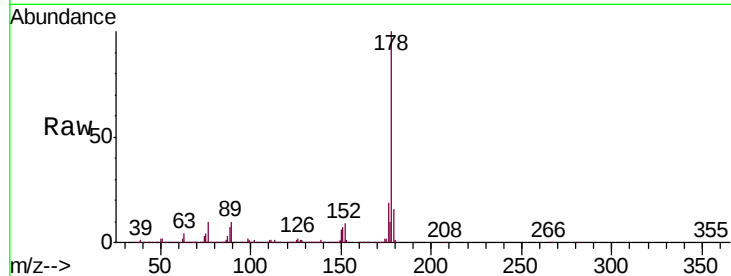
179 15.6 12.2 18.4

Manual Integrations

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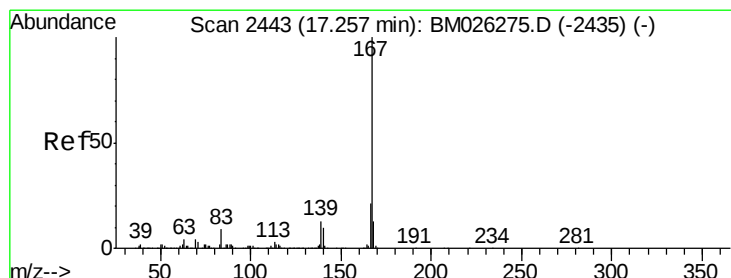
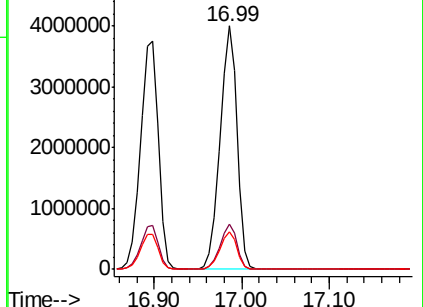
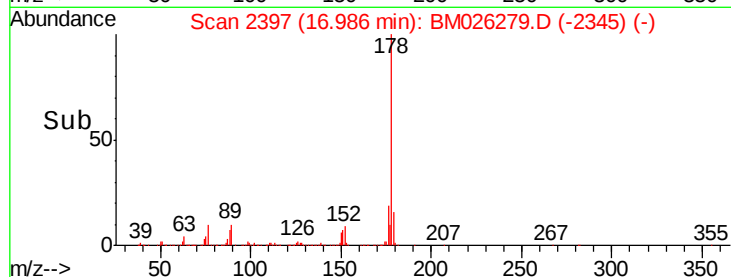
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 103.304 ng

RT: 17.26 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

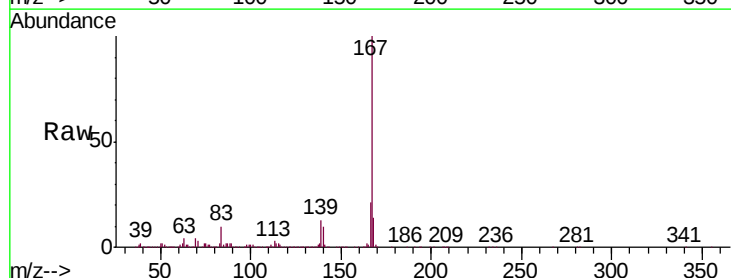
Tgt Ion:167 Resp: 5162229

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

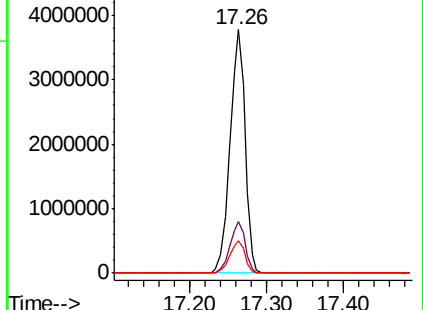
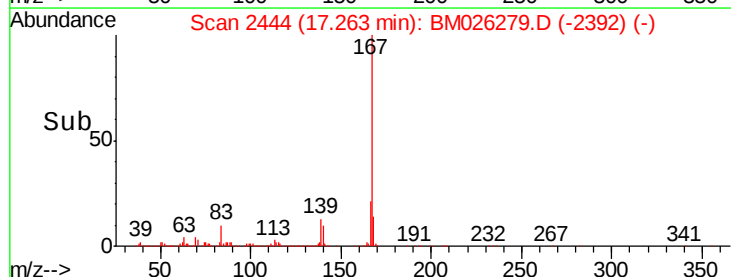
139 13.2 10.6 15.8

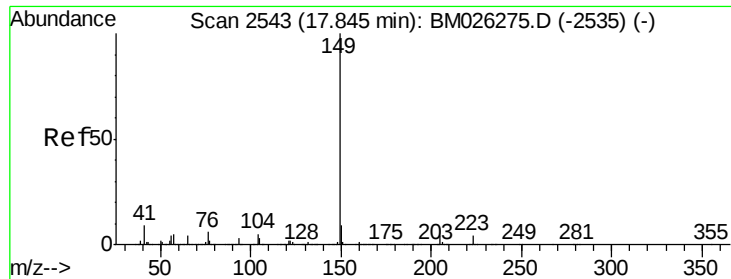


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 108.359 ng

RT: 17.85 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:149 Resp: 6316550

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

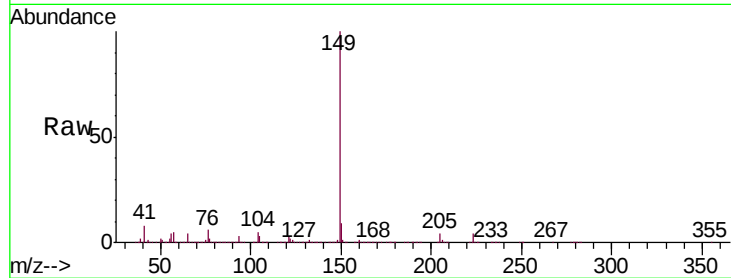
104 5.5 4.3 6.5

Manual Integrations

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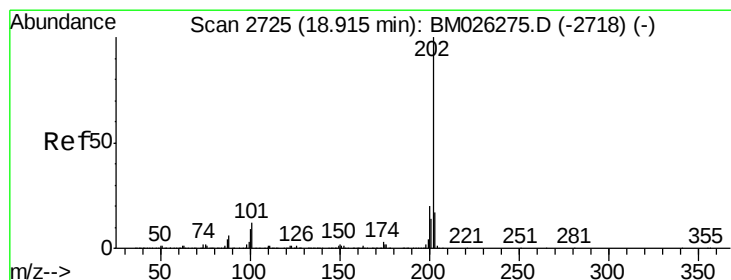
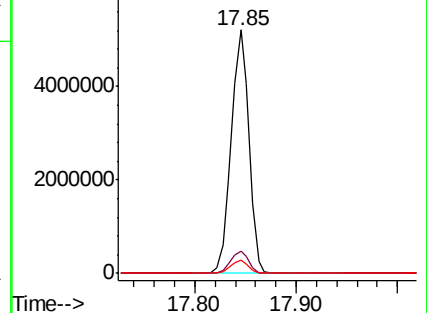
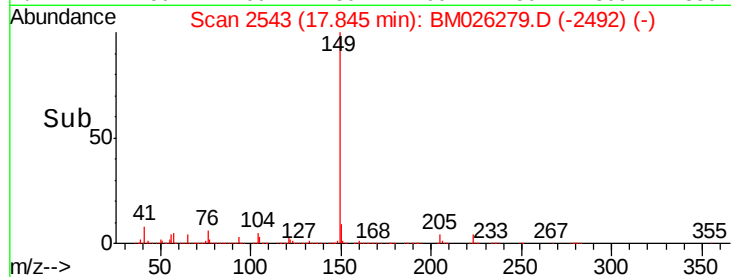
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 100.607 ng

RT: 18.92 min Scan# 2726

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

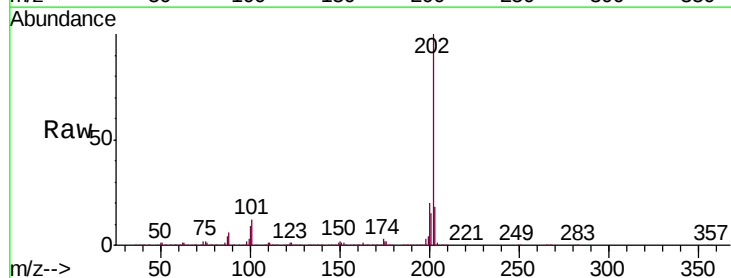
Tgt Ion:202 Resp: 6209189

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.6

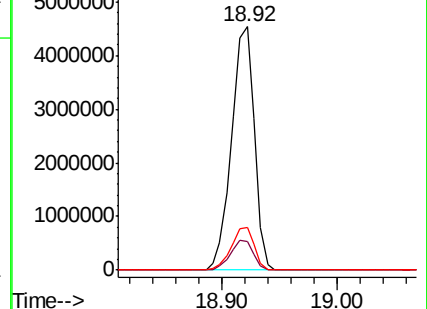
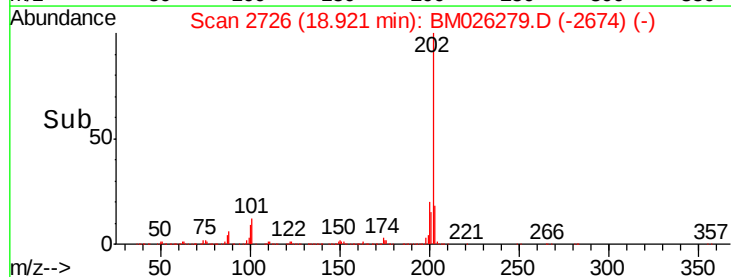
203 17.5 0.0 37.4

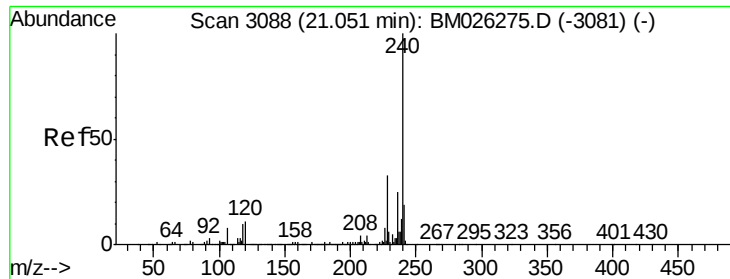


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





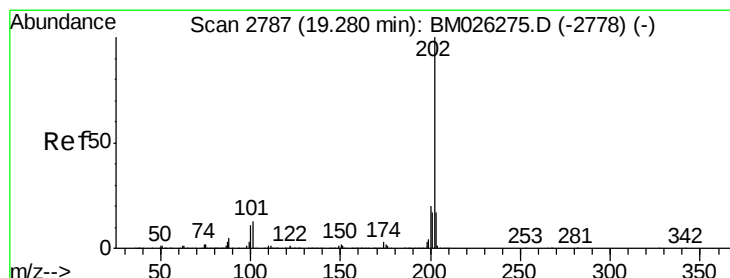
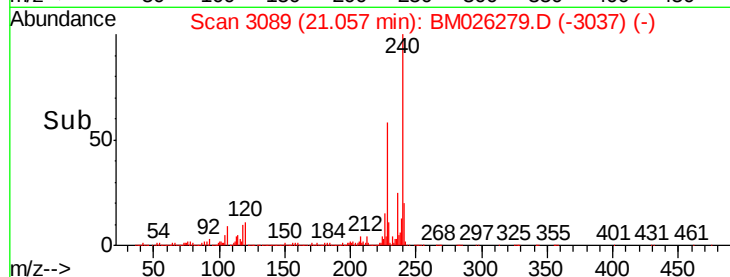
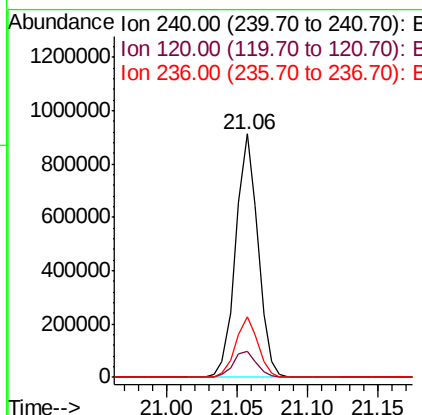
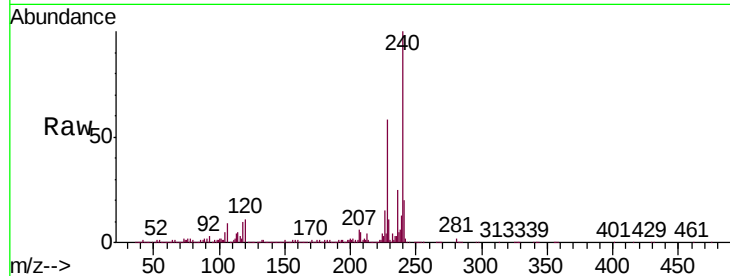
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.06 min Scan# 3089  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 10.8  | 8.9   | 13.3  |
| 236     | 25.1  | 19.7  | 29.5  |

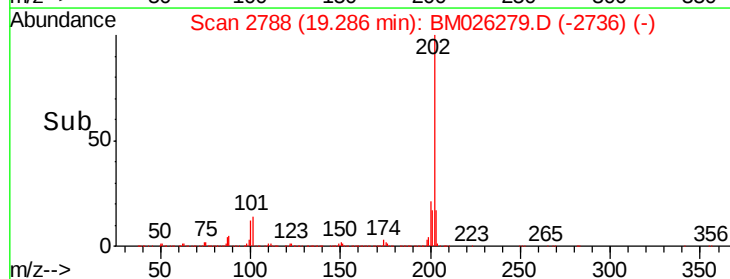
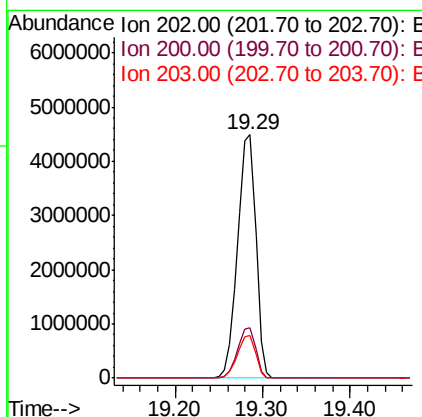
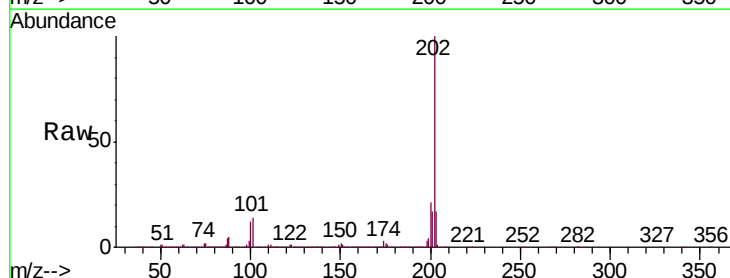
Manual Integrations  
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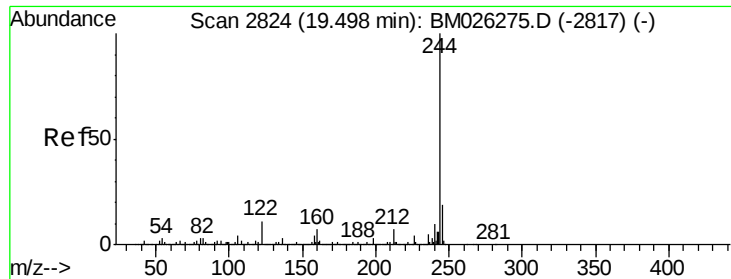
mohammad  
6/8/2020 12:51:55 PM



#78  
Pyrene  
Concen: 102.562 ng  
RT: 19.29 min Scan# 2788  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.8  | 16.2  | 24.4  |
| 203     | 17.5  | 13.8  | 20.8  |





#79

Terphenyl-d14

Concen: 242.437 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:244 Resp: 9663229

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

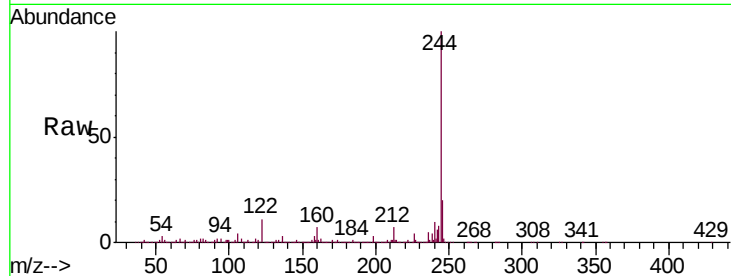
122 10.8 9.1 13.7

Manual Integrations

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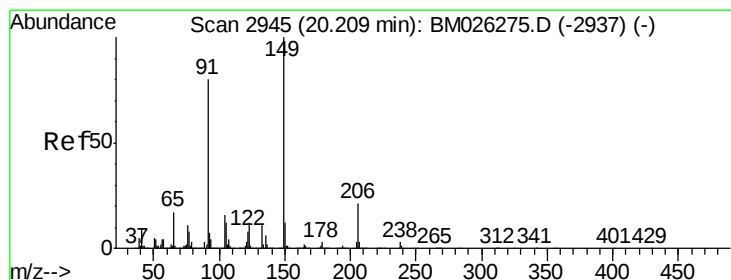
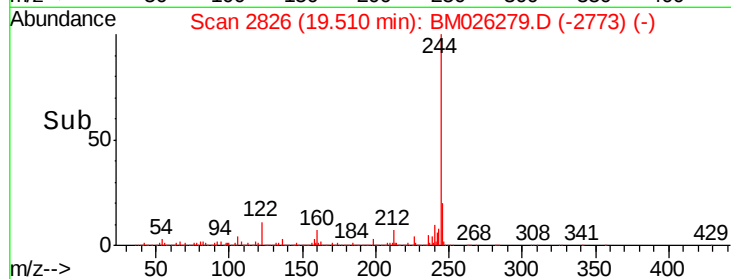
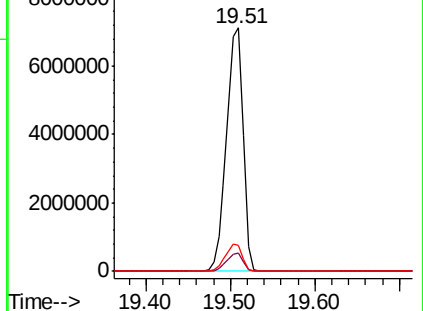
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 105.861 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

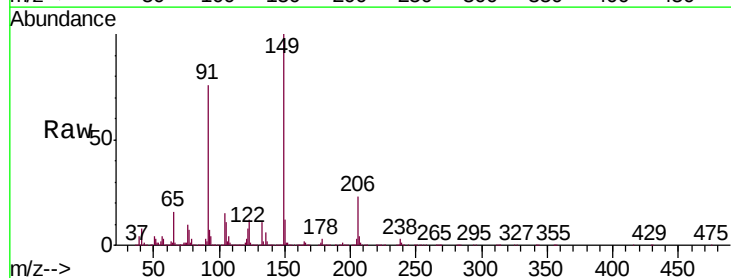
Tgt Ion:149 Resp: 2779657

Ion Ratio Lower Upper

149 100

91 75.5 64.2 96.2

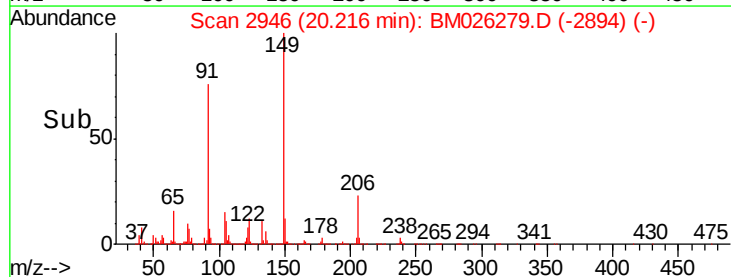
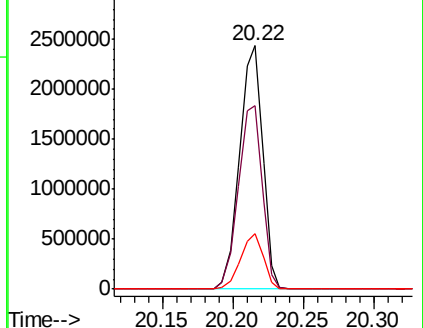
206 22.8 16.9 25.3

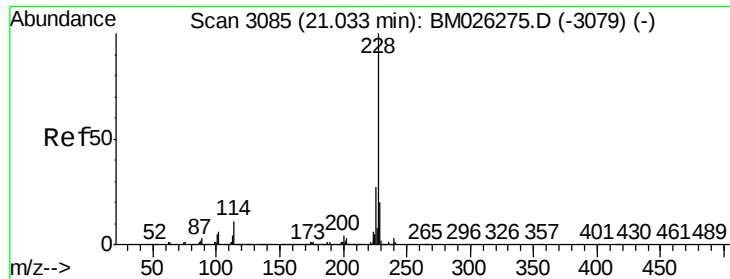


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 98.414 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

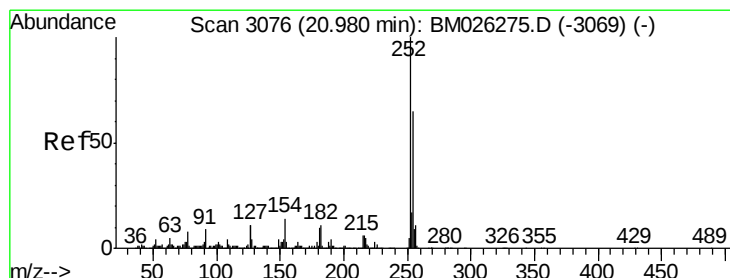
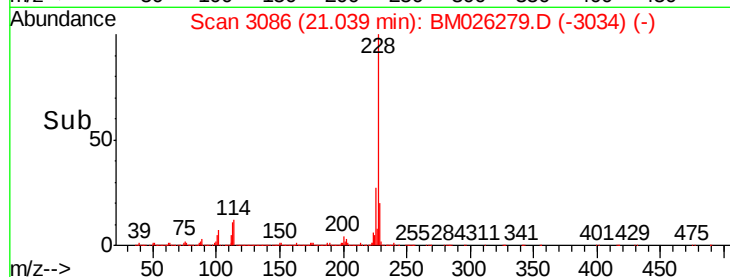
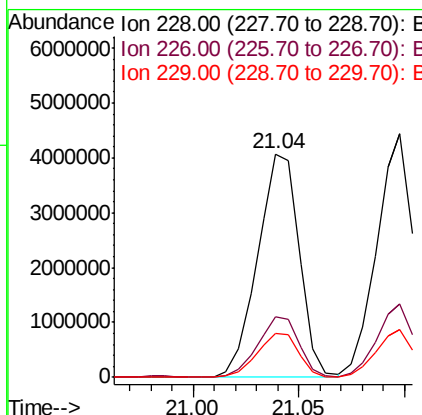
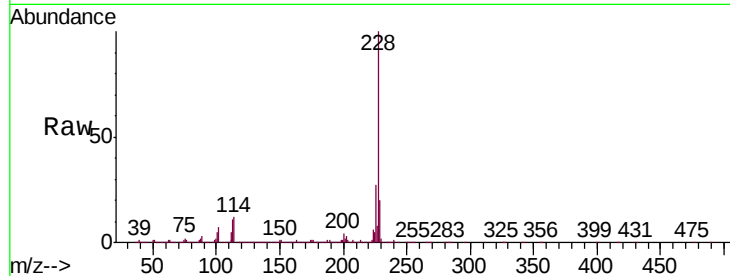
ClientSampleId :

SSTDICC100

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 5585791 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 27.0  | 21.7  | 32.5    |
| 229      | 19.9  | 15.9  | 23.9    |

Manual Integrations  
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#82

3,3'-Dichlorobenzidine

Concen: 79.600 ng

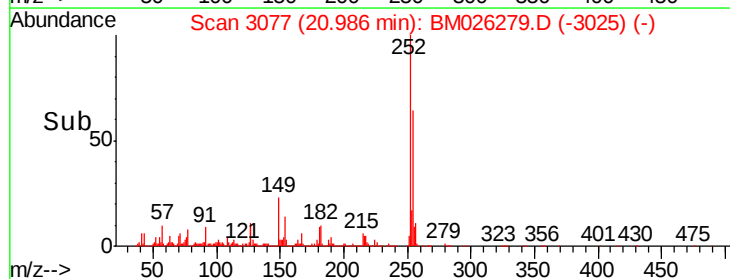
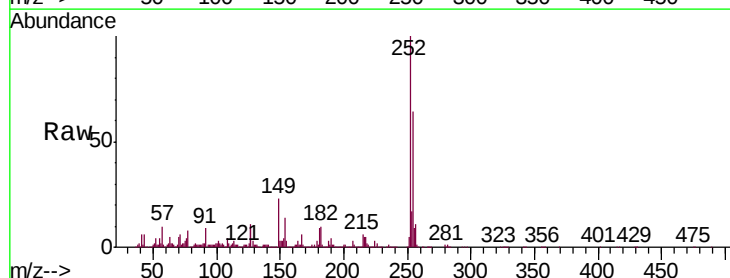
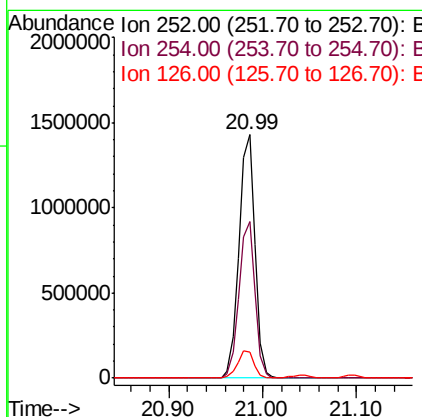
RT: 20.99 min Scan# 3077

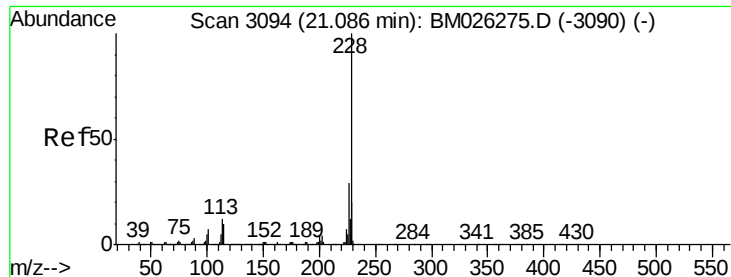
Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1683802 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 254      | 64.4  | 51.6  | 77.4    |
| 126      | 10.8  | 8.6   | 13.0    |





#83

Chrysene

Concen: 98.013 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

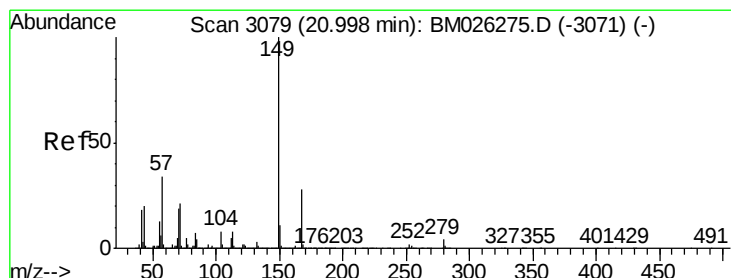
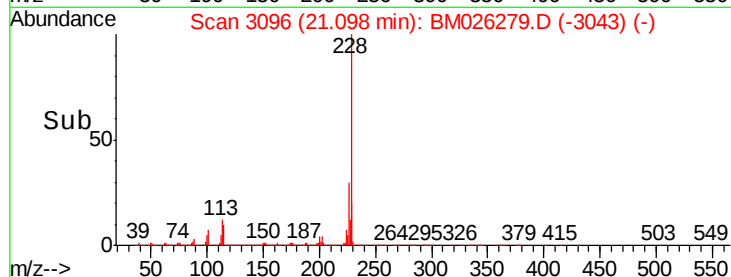
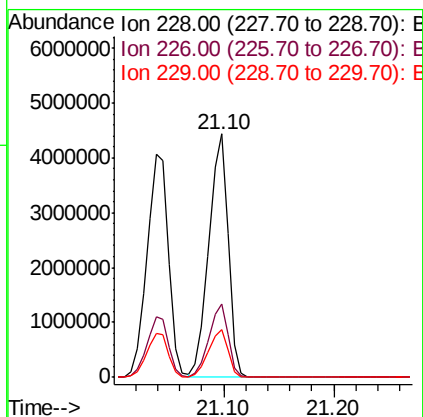
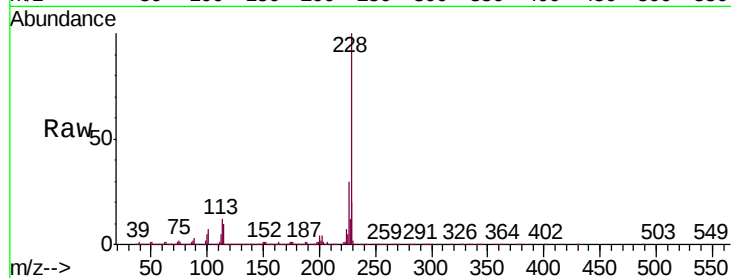
ClientSampleId :

SSTDICC100

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 5276456 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 30.1  | 23.5  | 35.3    |
| 229      | 19.6  | 15.8  | 23.6    |

Manual Integrations  
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#84

Bis(2-ethylhexyl)phthalate

Concen: 106.919 ng

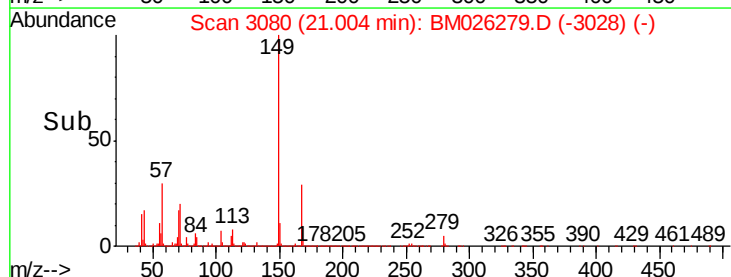
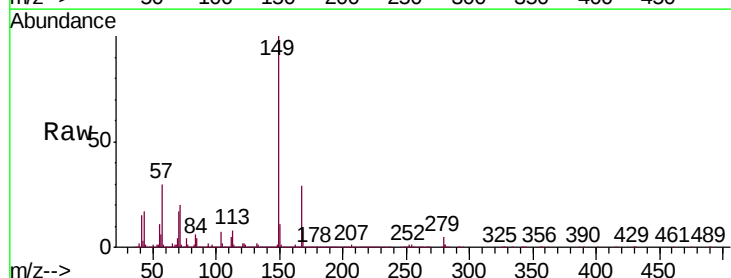
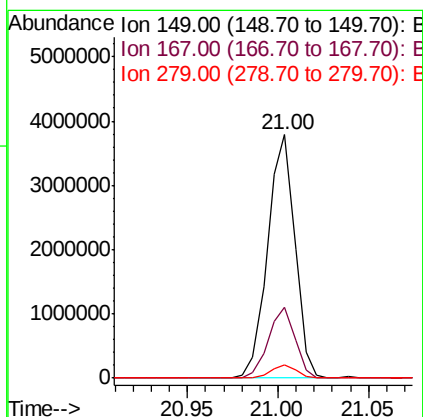
RT: 21.00 min Scan# 3080

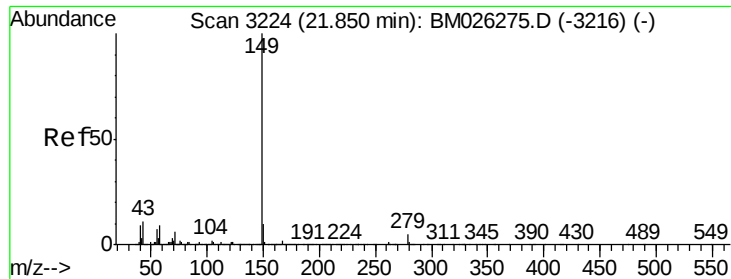
Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 3962978 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 28.9  | 22.2  | 33.4    |
| 279      | 5.3   | 3.6   | 5.4     |





#85

Di-n-octyl phthalate

Concen: 93.457 ng

RT: 21.85 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:149 Resp: 6047669

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

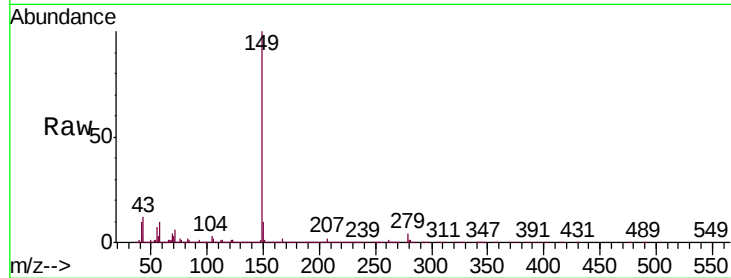
43 11.9 10.2 15.2

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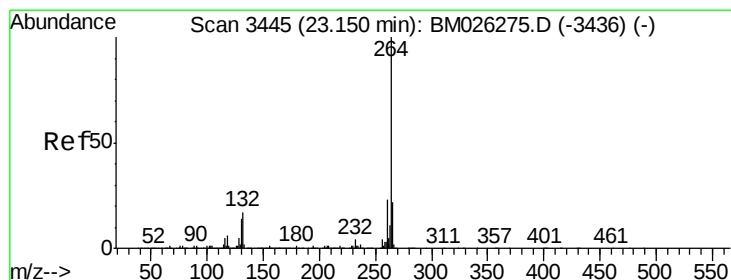
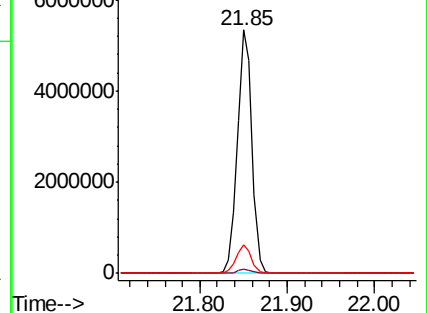
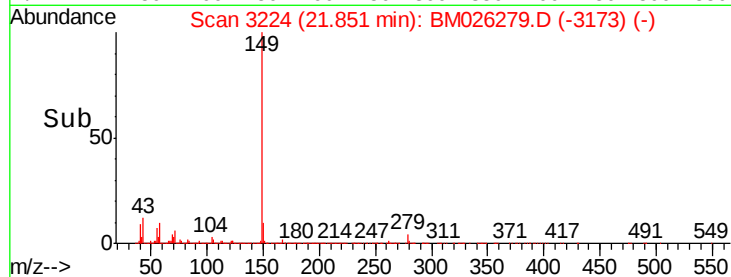
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM026279.D

Acq: 05 Jun 2020 14:50

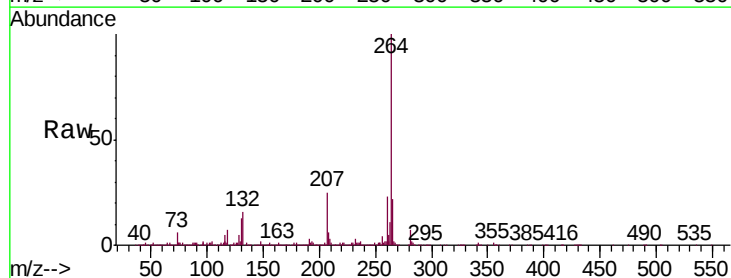
Tgt Ion:264 Resp: 819598

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

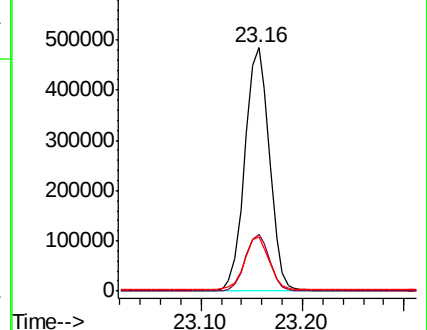
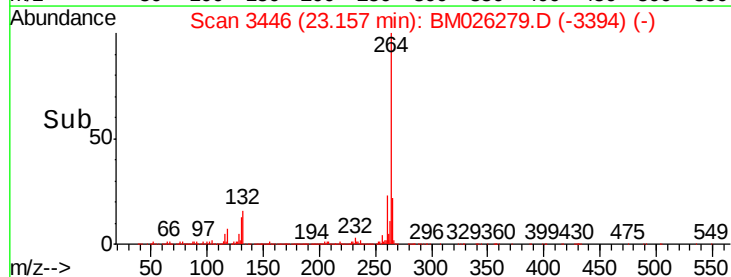
265 22.5 18.2 27.2

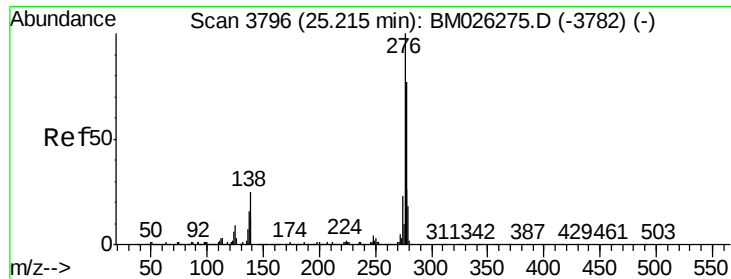


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





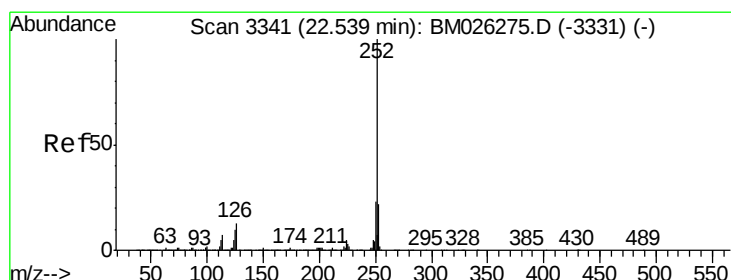
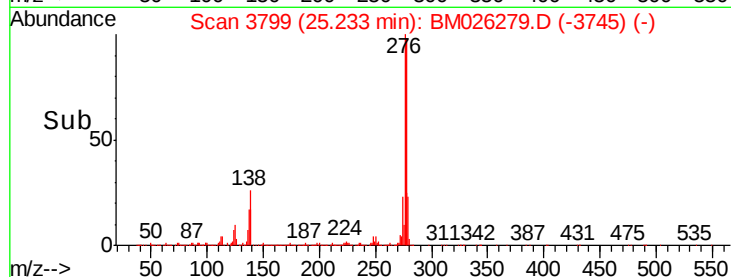
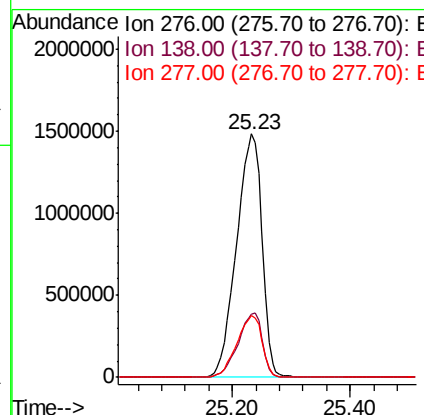
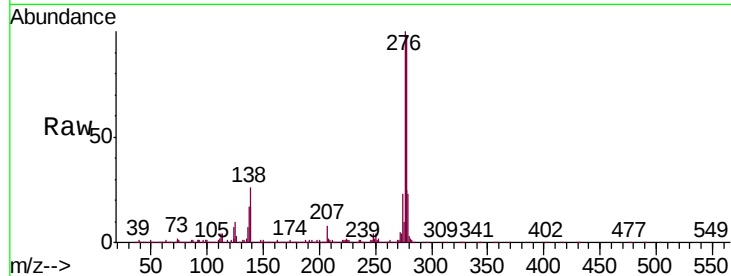
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 87.376 ng  
 RT: 25.23 min Scan# 3799  
 Delta R.T. 0.02 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.2  | 19.8  | 29.8  |
| 277     | 25.1  | 20.2  | 30.2  |

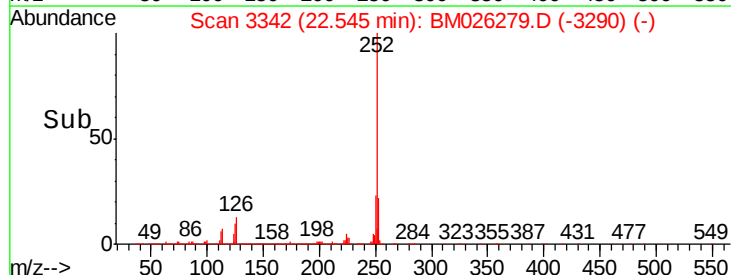
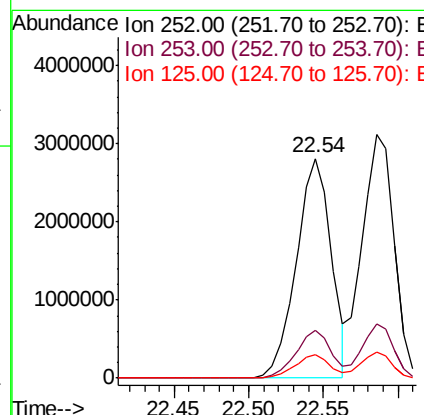
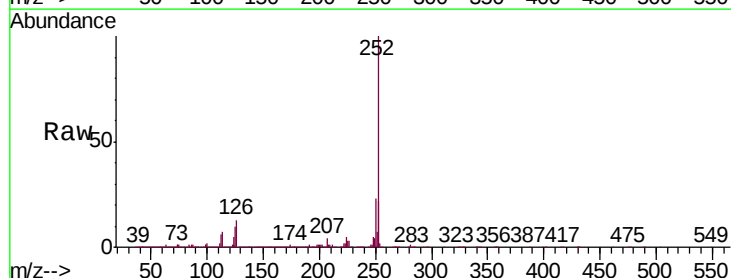
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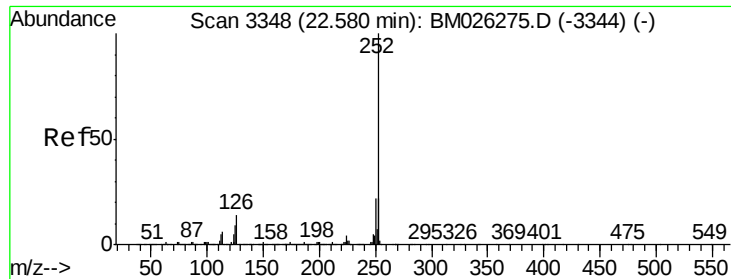
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#88  
 Benzo(b)fluoranthene  
 Concen: 103.985 ng  
 RT: 22.54 min Scan# 3342  
 Delta R.T. 0.01 min  
 Lab File: BM026279.D  
 Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.6  | 26.4  |
| 125     | 10.4  | 7.9   | 11.9  |





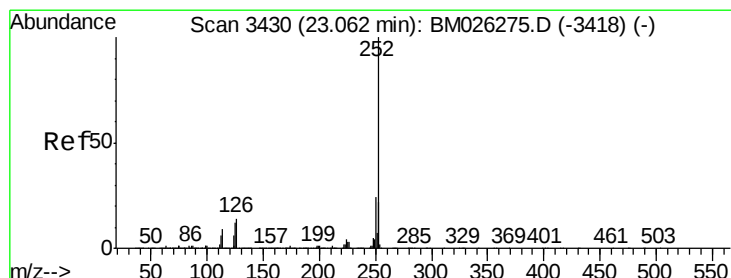
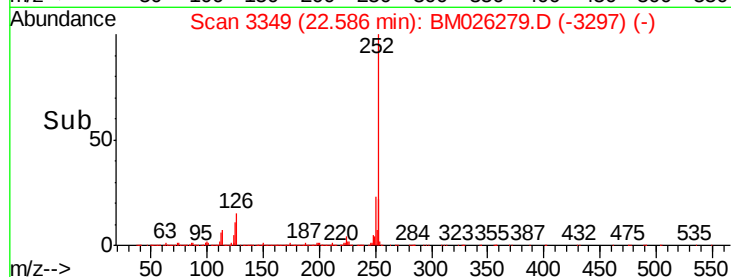
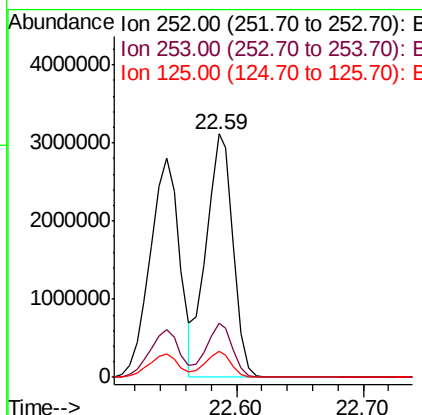
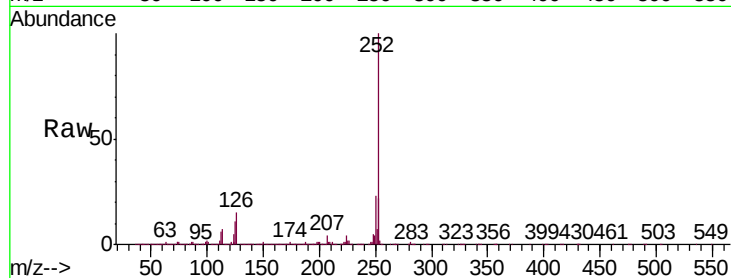
#89  
Benzo(k)fluoranthene  
Concen: 110.192 ng  
RT: 22.59 min Scan# 3349  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.3  | 25.9  |
| 125     | 10.6  | 7.8   | 11.6  |

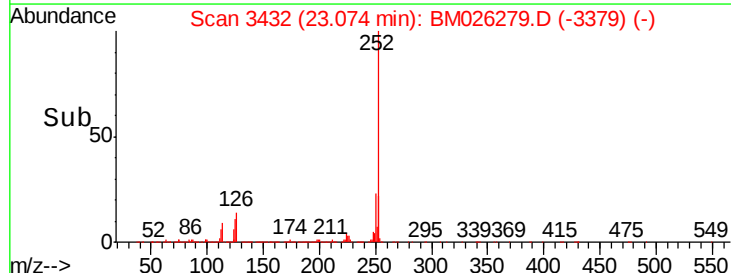
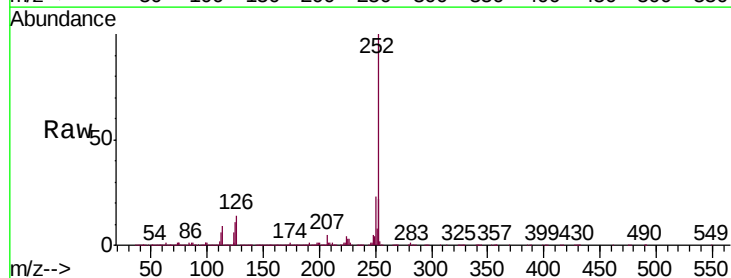
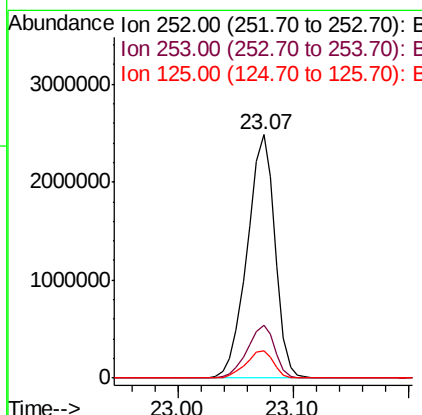
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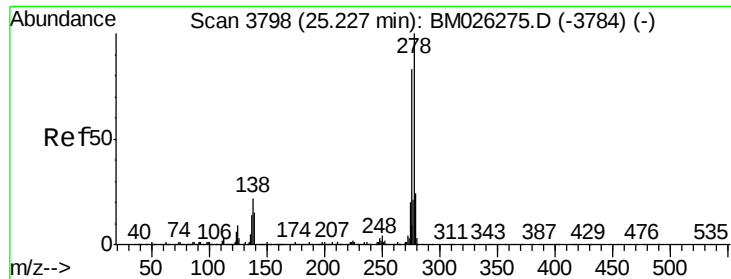
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#90  
Benzo(a)pyrene  
Concen: 100.982 ng  
RT: 23.07 min Scan# 3432  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.5  | 26.3  |
| 125     | 11.1  | 9.4   | 14.0  |





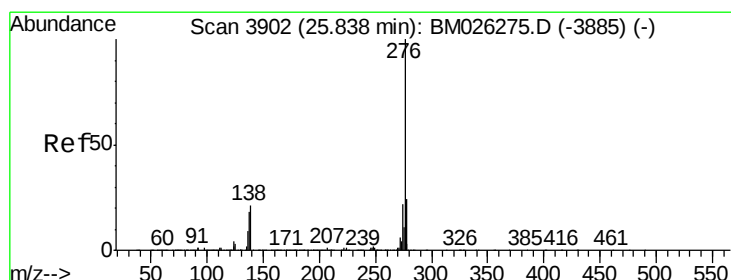
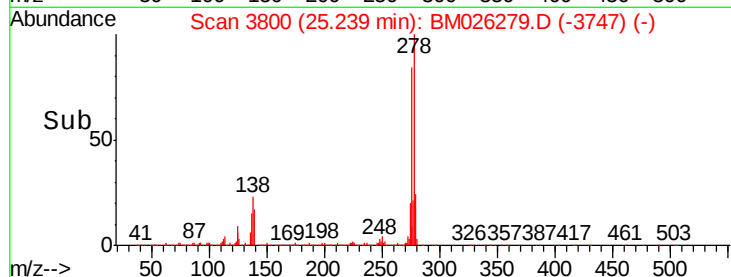
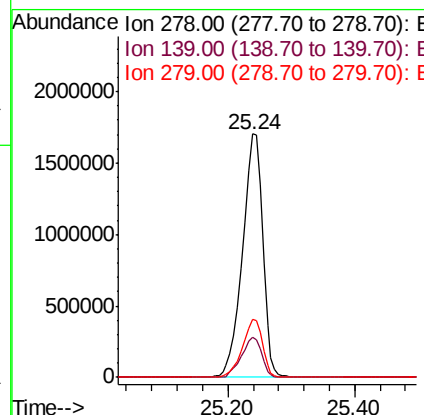
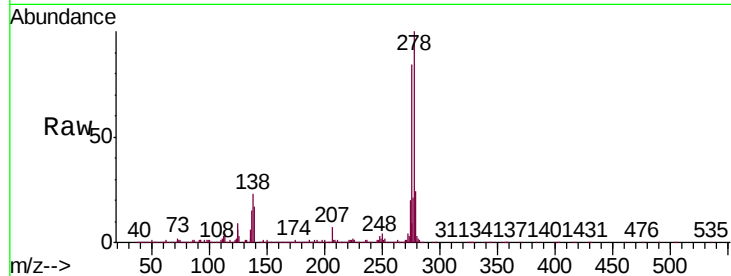
#91  
Dibenzo(a,h)anthracene  
Concen: 90.018 ng  
RT: 25.24 min Scan# 3800  
Delta R.T. 0.01 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.6  | 11.9  | 17.9  |
| 279     | 23.6  | 19.0  | 28.4  |

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#92  
Benzo(g,h,i)perylene  
Concen: 83.794 ng  
RT: 25.86 min Scan# 3905  
Delta R.T. 0.02 min  
Lab File: BM026279.D  
Acq: 05 Jun 2020 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.6  | 19.3  | 28.9  |
| 138     | 20.7  | 16.5  | 24.7  |

