

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\  
 Data File : BM020303.D  
 Acq On : 12 May 2019 17:55  
 Operator : JU/SJ  
 Sample : K2768-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P026-SS013-1824-01

Manual Integrations  
 APPROVED

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 5/14/2019 8:07:36 PM

Quant Time: May 13 07:03:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:58:37 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.76  | 152  | 59320    | 20.00  | ng    | -0.03    |
| 21) Naphthalene-d8          | 10.56 | 136  | 196541   | 20.00  | ng    | -0.03    |
| 39) Acenaphthene-d10        | 14.41 | 164  | 117875   | 20.00  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 17.16 | 188  | 289528   | 20.00  | ng    | -0.02    |
| 76) Chrysene-d12            | 21.35 | 240  | 359653   | 20.00  | ng    | -0.02    |
| 87) Perylene-d12            | 23.63 | 264  | 440596   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.35  | 112  | 502663   | 138.51 | ng    | -0.02    |
| 7) Phenol-d6                | 6.93  | 99   | 665828   | 134.30 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 8.93  | 82   | 449176   | 90.23  | ng    | -0.03    |
| 42) 2,4,6-Tribromophenol    | 15.90 | 330  | 253721   | 138.67 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl        | 13.03 | 172  | 718569   | 75.00  | ng    | -0.03    |
| 79) Terphenyl-d14           | 19.79 | 244  | 1275182  | 61.84  | ng    | -0.02    |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 10.60 | 128  | 35612    | 3.492  | ng    | 99       |
| 37) 2-Methylnaphthalene     | 12.22 | 142  | 15226    | 2.048  | ng    | 94       |
| 49) Acenaphthylene          | 14.13 | 152  | 165722   | 13.367 | ng    | 99       |
| 50) Dimethylphthalate       | 13.87 | 163  | 109157   | 10.896 | ng    | 99       |
| 71) Phenanthrene            | 17.20 | 178  | 514920   | 32.218 | ng    | 99       |
| 72) Anthracene              | 17.29 | 178  | 120348   | 7.531  | ng    | 97       |
| 75) Fluoranthene            | 19.22 | 202  | 902400   | 44.626 | ng    | 99       |
| 78) Pyrene                  | 19.59 | 202  | 1818011  | 75.290 | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.33 | 228  | 692308m  | 27.448 | ng    |          |
| 83) Chrysene                | 21.39 | 228  | 787494   | 32.193 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene  | 25.96 | 276  | 496000   | 17.047 | ng    | # 100    |
| 88) Benzo(b)fluoranthene    | 22.95 | 252  | 918794m  | 31.580 | ng    |          |
| 89) Benzo(k)fluoranthene    | 22.98 | 252  | 206605m  | 7.785  | ng    |          |
| 90) Benzo(a)pyrene          | 23.54 | 252  | 618629   | 23.409 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene  | 25.96 | 278  | 118688   | 4.319  | ng    | # 90     |
| 92) Benzo(g,h,i)perylene    | 26.67 | 276  | 604612   | 23.172 | ng    | 99       |

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

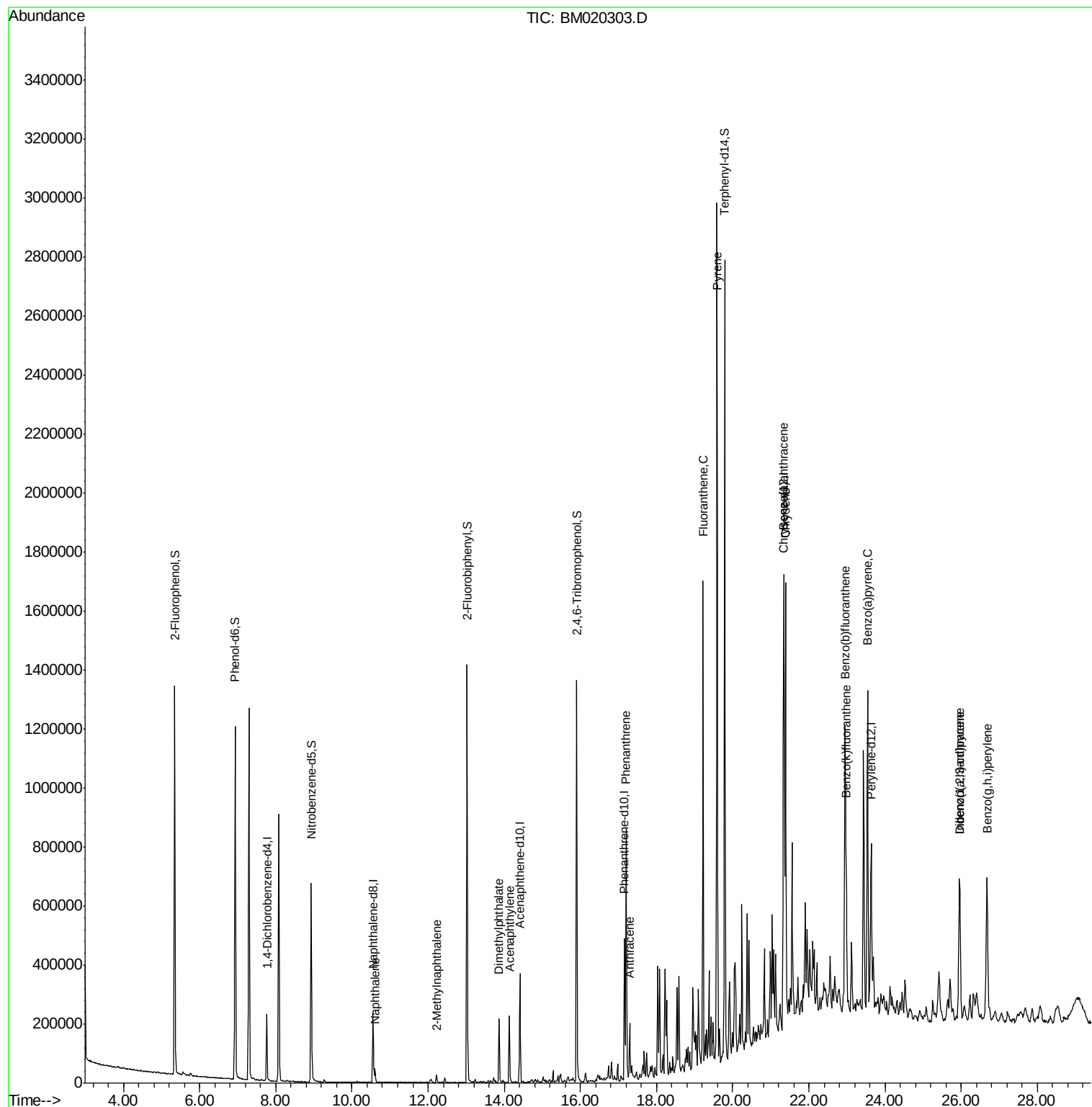
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\  
Data File : BM020303.D  
Acq On : 12 May 2019 17:55  
Operator : JU/SJ  
Sample : K2768-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

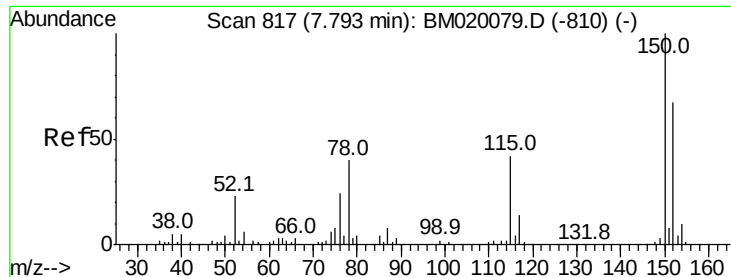
Instrument :  
BNA\_M  
ClientSampleId :  
P026-SS013-1824-01

Manual Integrations  
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5/14/2019 8:07:36 PM

Quant Time: May 13 07:03:49 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 01 03:58:37 2019  
Response via : Initial Calibration





#1

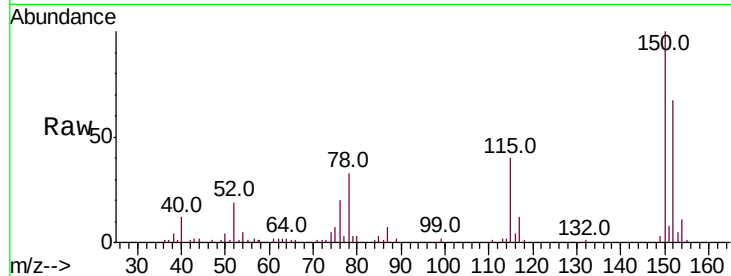
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.76 min Scan# 812  
Delta R.T. -0.03 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

Instrument :  
BNA\_M  
ClientSampleId :  
P026-SS013-1824-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 149.9 | 119.8 | 179.8 |
| 115     | 60.6  | 50.8  | 76.2  |

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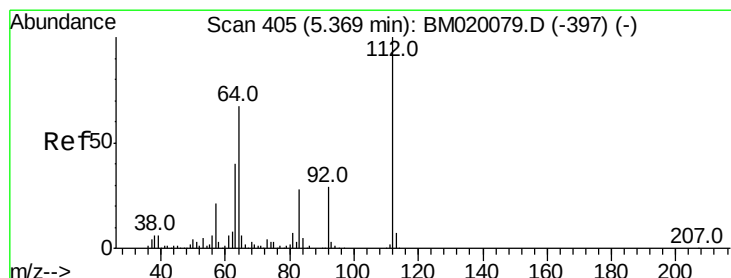
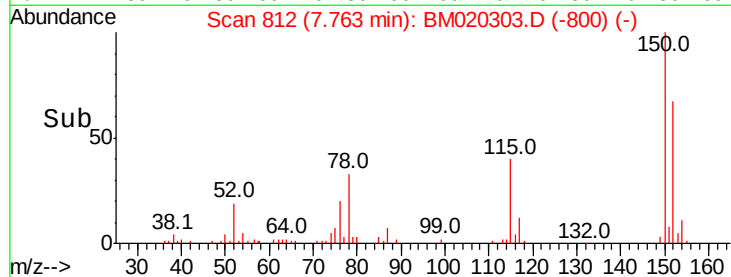
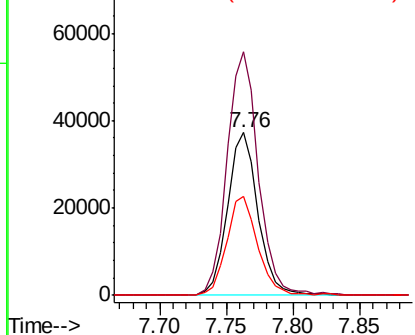


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

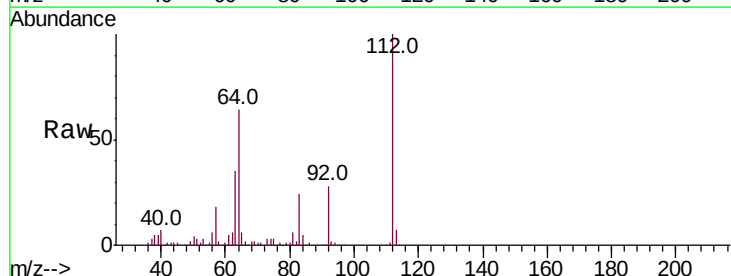
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol  
Concen: 138.511 ng  
RT: 5.35 min Scan# 401  
Delta R.T. -0.02 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 64.0  | 53.8  | 80.6  |
| 63      | 35.4  | 32.3  | 48.5  |

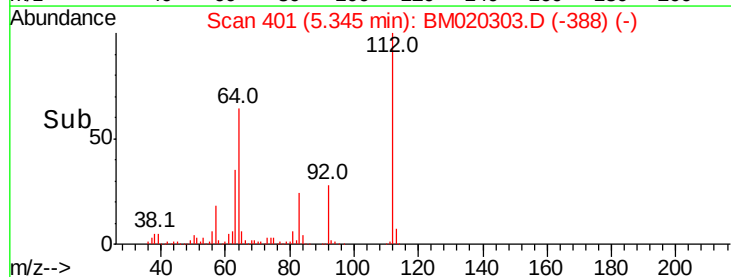
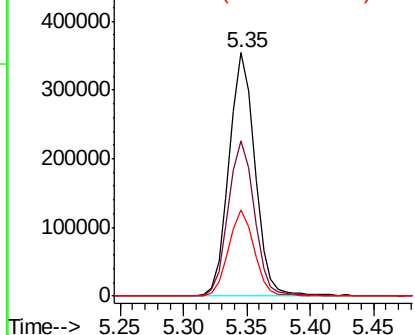


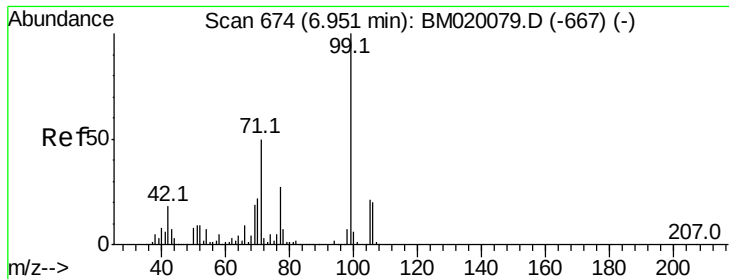
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 134.300 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

Instrument :

BNA\_M

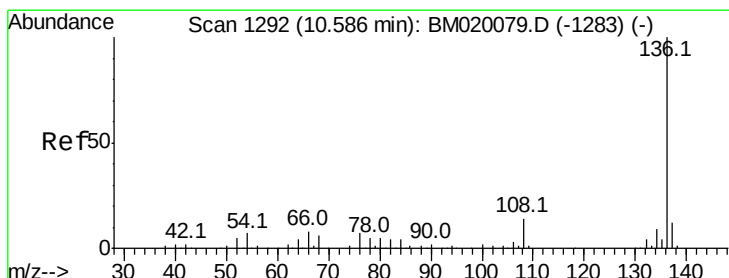
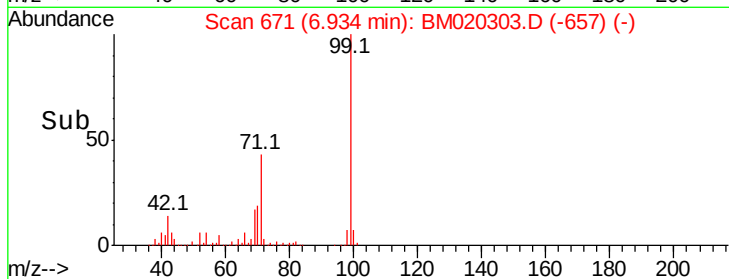
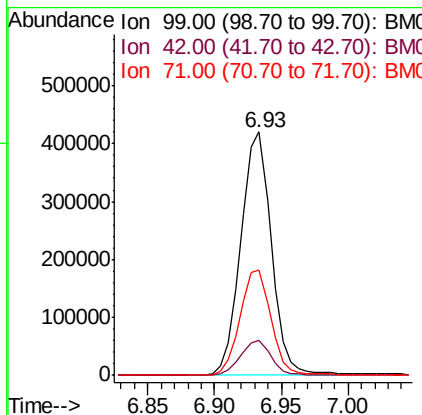
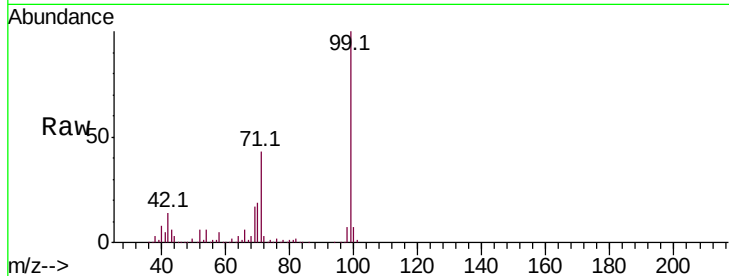
ClientSampleId :

P026-SS013-1824-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 14.4  | 14.2  | 21.2  |
| 71      | 43.2  | 40.3  | 60.5  |

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#21

Naphthalene-d8

Concen: 20.000 ng

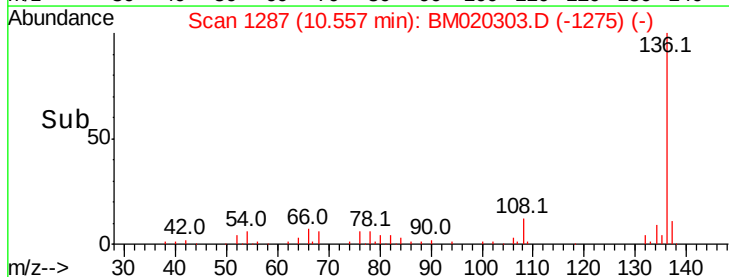
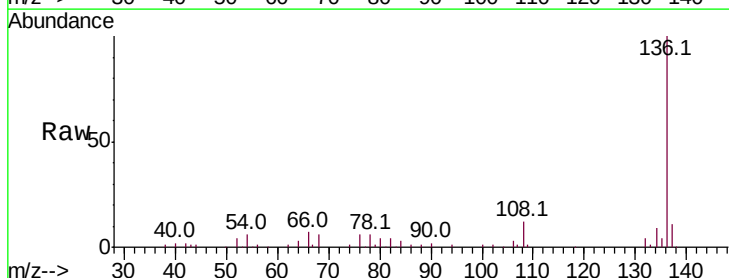
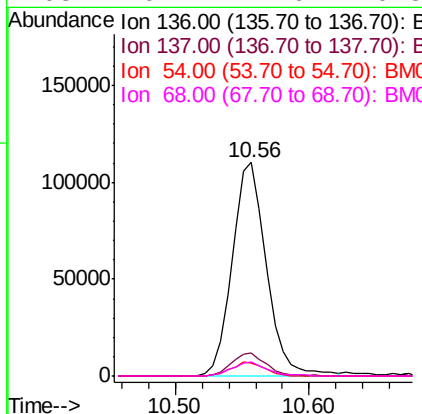
RT: 10.56 min Scan# 1287

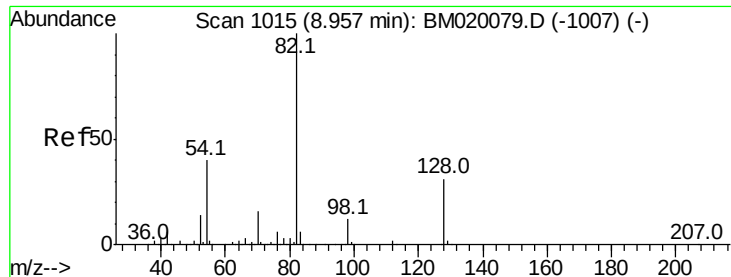
Delta R.T. -0.03 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 10.6  | 9.6   | 14.4  |
| 54      | 6.3   | 5.5   | 8.3   |
| 68      | 6.4   | 4.6   | 6.8   |





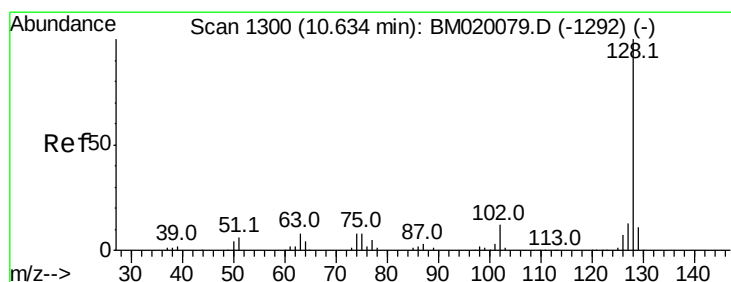
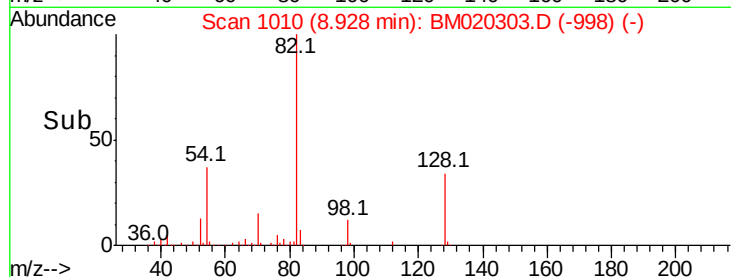
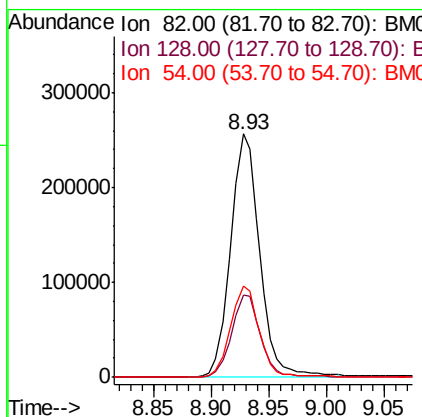
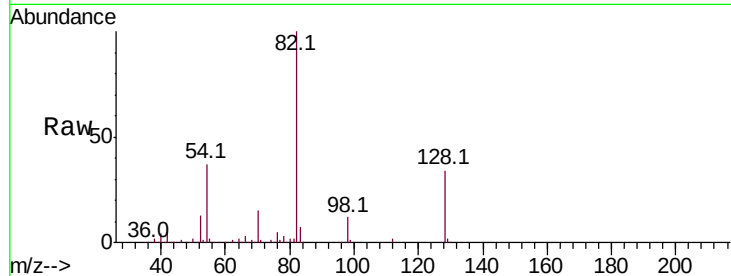
#23  
Nitrobenzene-d5  
Concen: 90.228 ng  
RT: 8.93 min Scan# 1010  
Delta R.T. -0.03 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

Instrument :  
BNA\_M  
ClientSampleId :  
P026-SS013-1824-01

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 33.6  | 25.2 | 37.8  |       |
| 54      | 37.3  | 31.9 | 47.9  |       |

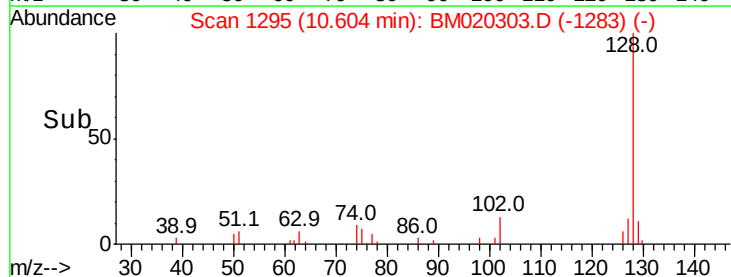
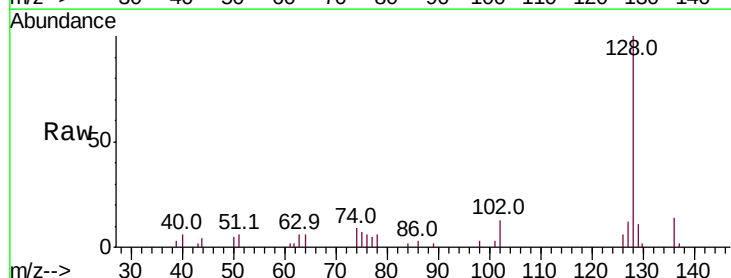
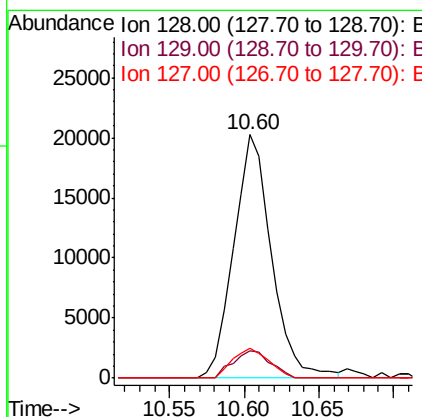
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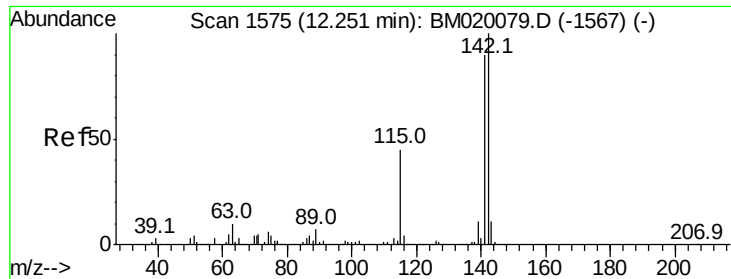
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#31  
Naphthalene  
Concen: 3.492 ng  
RT: 10.60 min Scan# 1295  
Delta R.T. -0.03 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 128     | 100   |      |       |       |
| 129     | 11.1  | 9.0  | 13.4  |       |
| 127     | 12.2  | 10.4 | 15.6  |       |





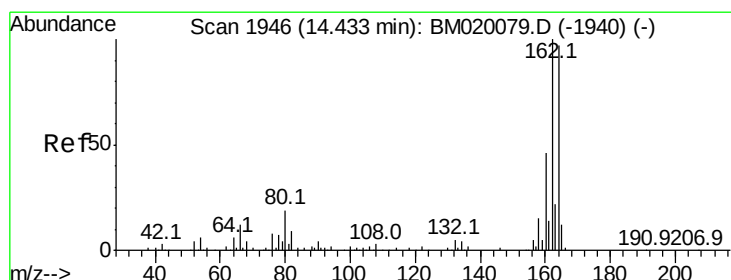
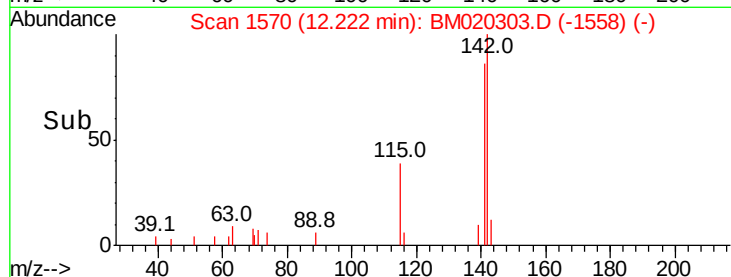
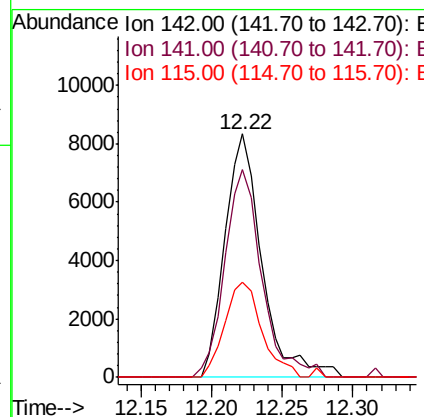
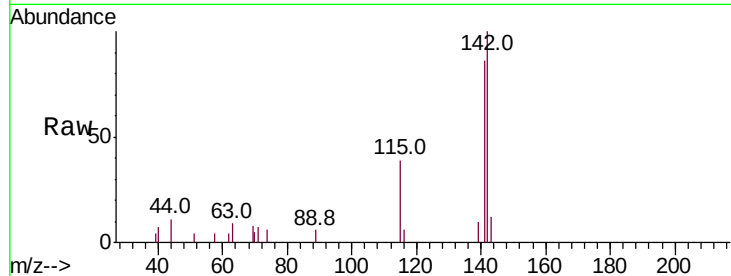
#37  
2-Methylnaphthalene  
Concen: 2.048 ng  
RT: 12.22 min Scan# 1570  
Delta R.T. -0.03 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

Instrument :  
BNA\_M  
ClientSampleId :  
P026-SS013-1824-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 85.6  | 71.6  | 107.4 |
| 115     | 39.2  | 35.8  | 53.6  |

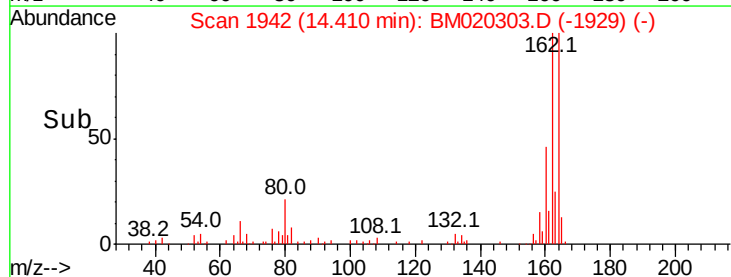
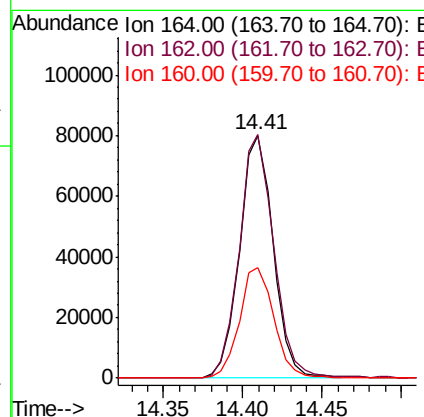
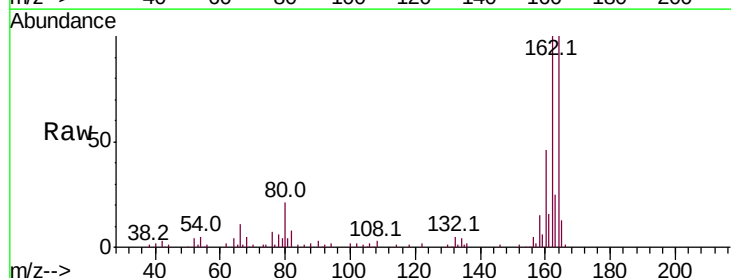
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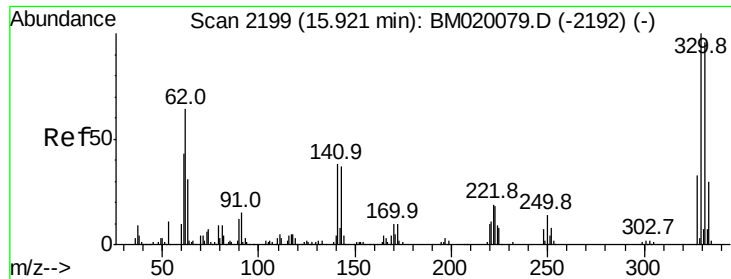
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#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.41 min Scan# 1942  
Delta R.T. -0.02 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.2 | 82.2  | 123.2 |
| 160     | 45.6  | 37.6  | 56.4  |





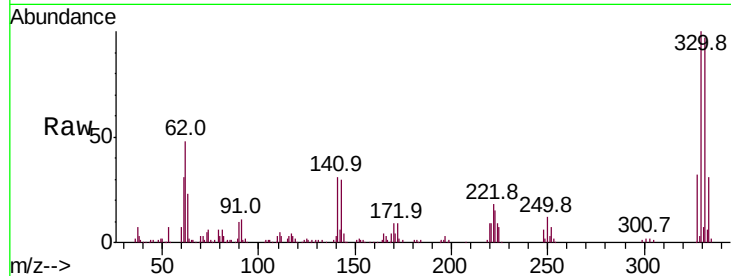
#42  
 2,4,6-Tribromophenol  
 Concen: 138.672 ng  
 RT: 15.90 min Scan# 2196  
 Delta R.T. -0.02 min  
 Lab File: BM020303.D  
 Acq: 12 May 2019 17:55

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P026-SS013-1824-01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 253721 |       |       |
| 332     | 96.4  | 76.8   | 115.2 |       |
| 141     | 32.2  | 29.2   | 43.8  |       |

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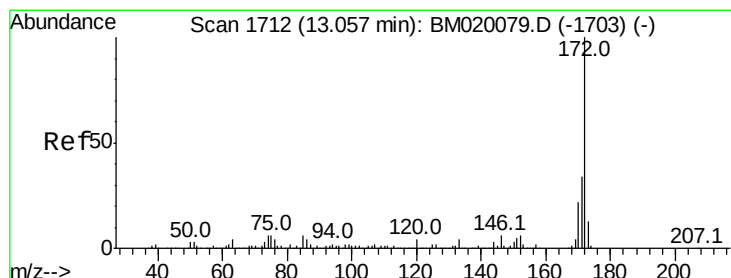
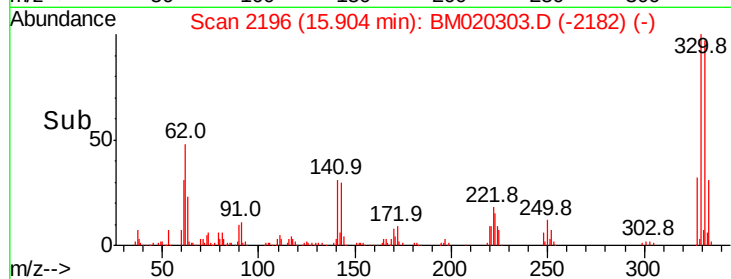
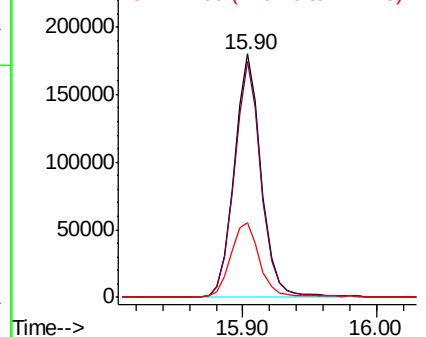


Abundance

Ion 329.80 (329.50 to 330.50): E

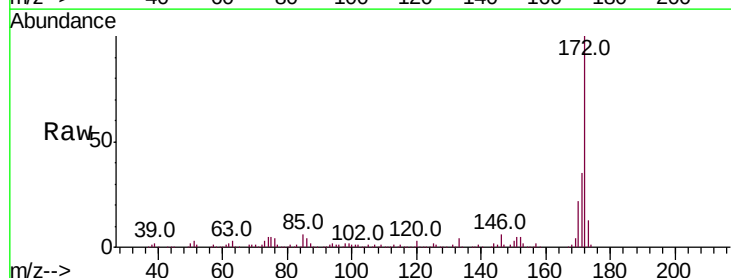
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45  
 2-Fluorobiphenyl  
 Concen: 75.003 ng  
 RT: 13.03 min Scan# 1707  
 Delta R.T. -0.03 min  
 Lab File: BM020303.D  
 Acq: 12 May 2019 17:55

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 718569 |       |       |
| 171     | 35.3  | 27.3   | 40.9  |       |
| 170     | 22.5  | 17.9   | 26.9  |       |

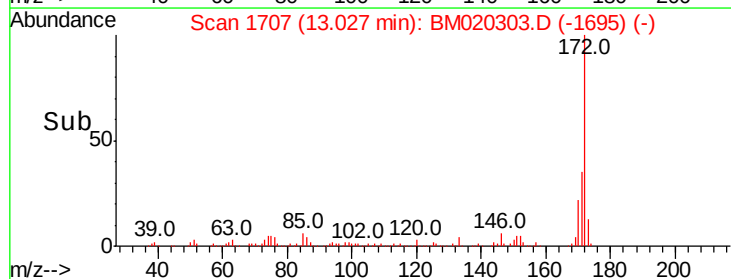
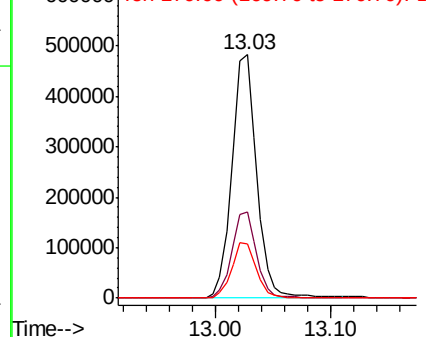


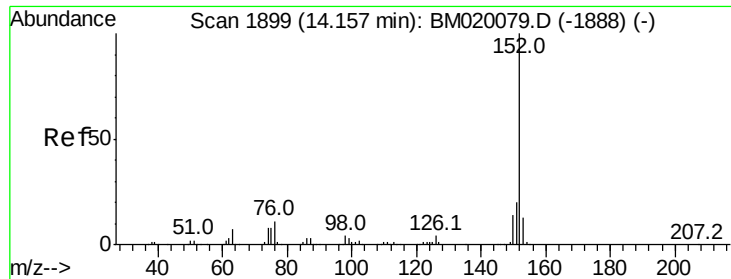
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 13.367 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

Instrument :

BNA\_M

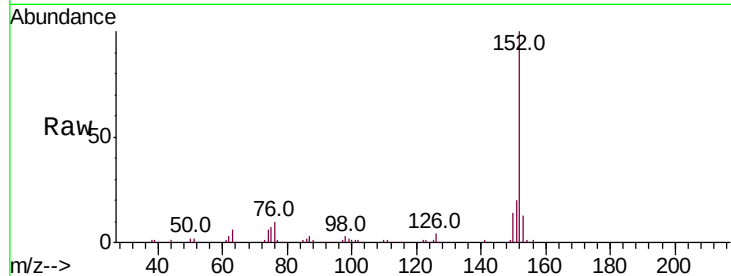
ClientSampleId :

P026-SS013-1824-01

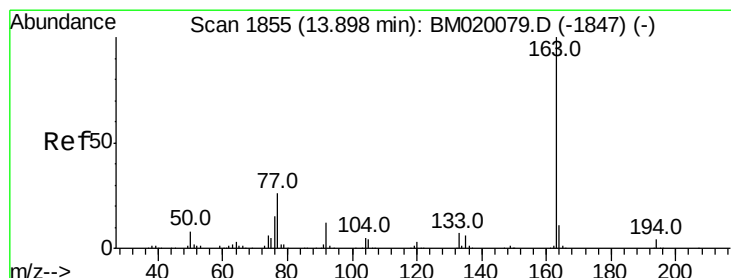
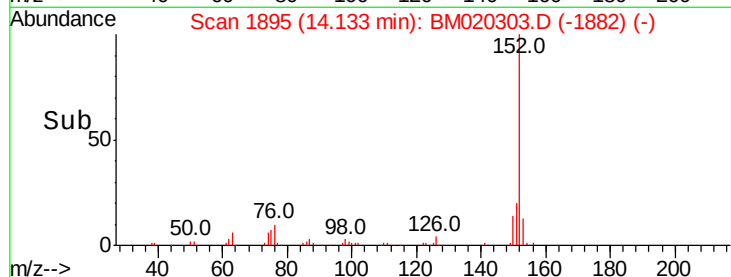
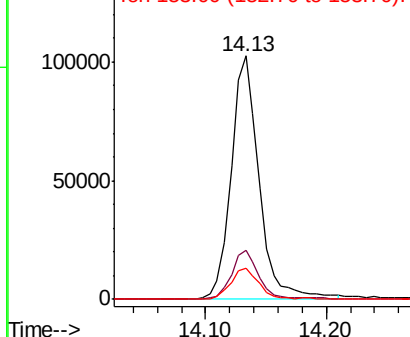
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 165722 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.0  | 16.2  | 24.2   |
| 153       | 12.8  | 10.6  | 16.0   |

Manual Integrations  
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Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.896 ng

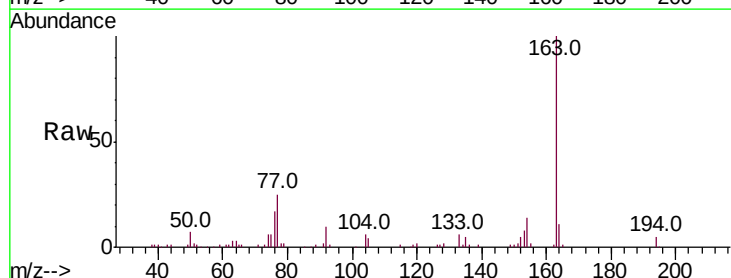
RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

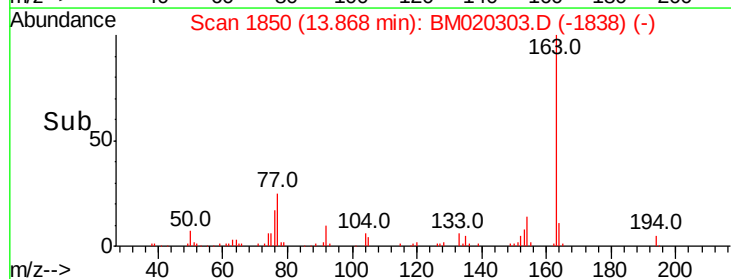
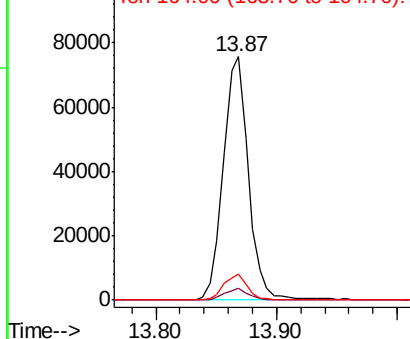
Lab File: BM020303.D

Acq: 12 May 2019 17:55

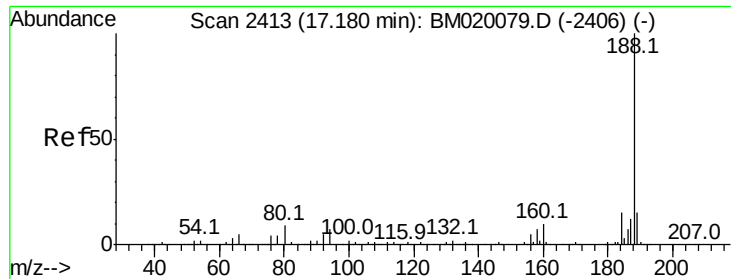
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 109157 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 5.0   | 3.6   | 5.4    |
| 164       | 10.7  | 8.4   | 12.6   |



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







#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

Instrument :

BNA\_M

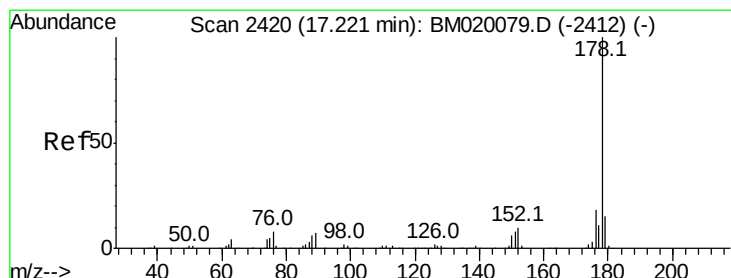
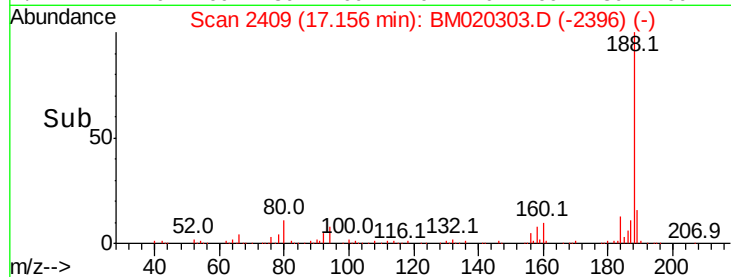
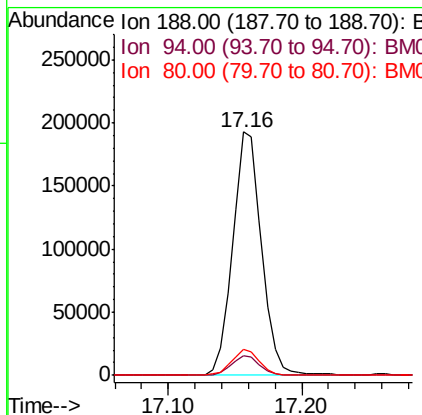
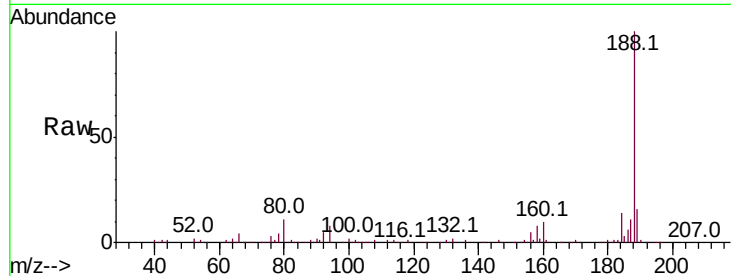
ClientSampleId :

P026-SS013-1824-01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 289528 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 7.9   | 5.8   | 8.6    |
| 80        | 10.7  | 7.4   | 11.2   |

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5/14/2019 8:07:36 PM



#71

Phenanthrene

Concen: 32.218 ng

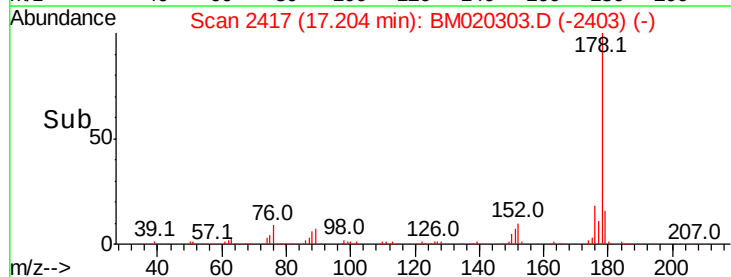
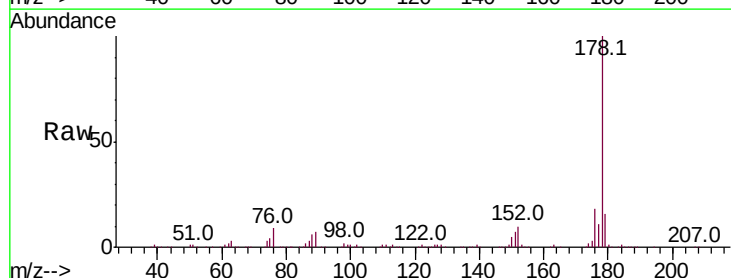
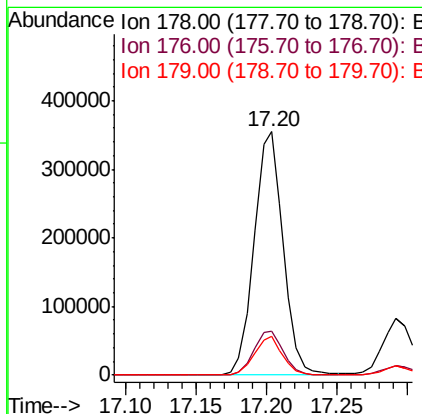
RT: 17.20 min Scan# 2417

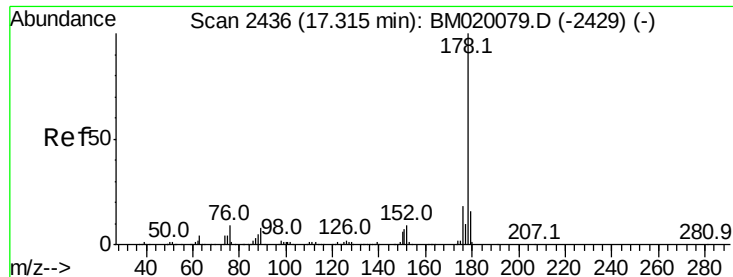
Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 514920 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.0  | 14.6  | 21.8   |
| 179       | 15.8  | 12.4  | 18.6   |





#72

Anthracene

Concen: 7.531 ng

RT: 17.29 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

Instrument :

BNA\_M

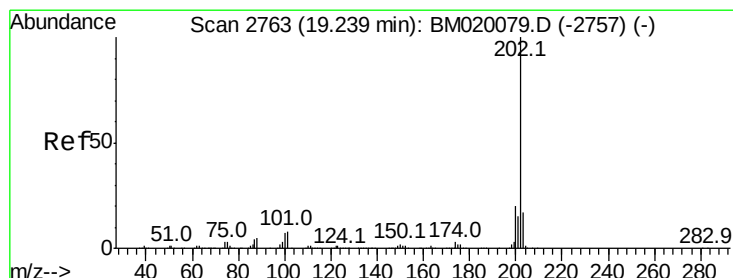
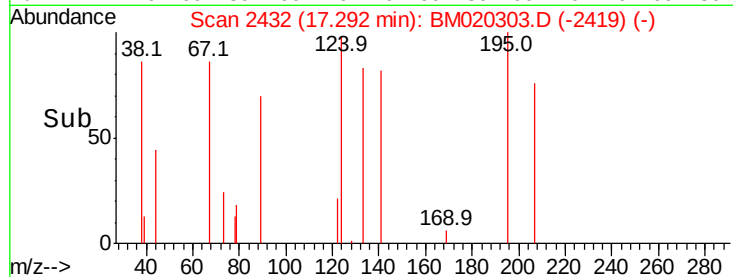
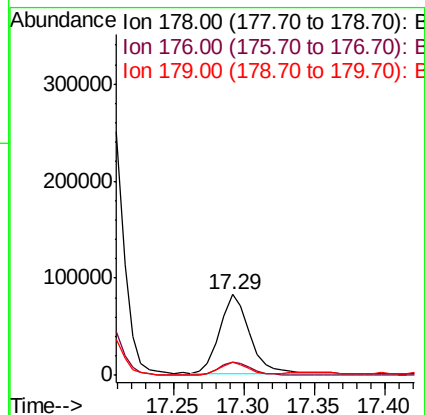
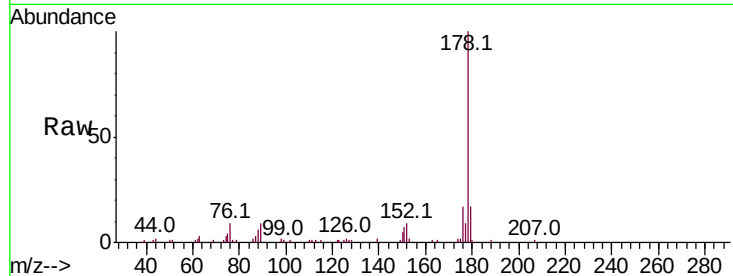
ClientSampleId :

P026-SS013-1824-01

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:178 | Resp: | 120348    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 17.1  | 14.6 22.0 |
| 179         | 17.0  | 12.4 18.6 |

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#75

Fluoranthene

Concen: 44.626 ng

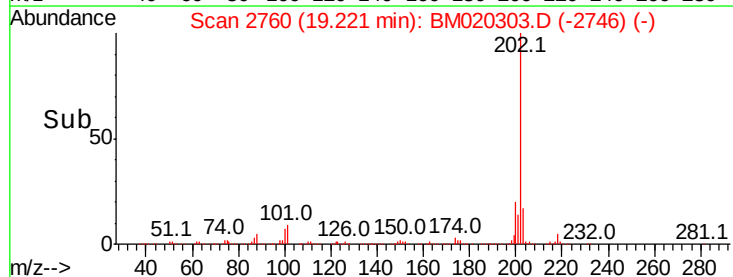
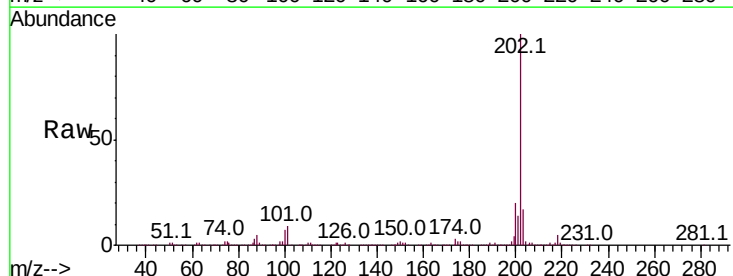
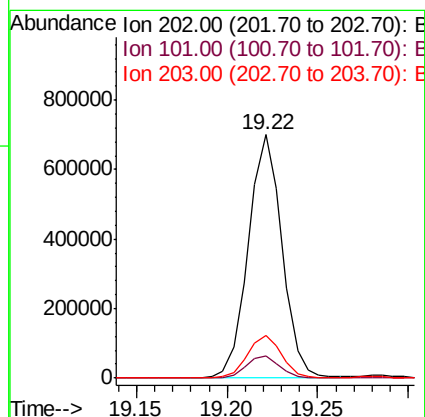
RT: 19.22 min Scan# 2760

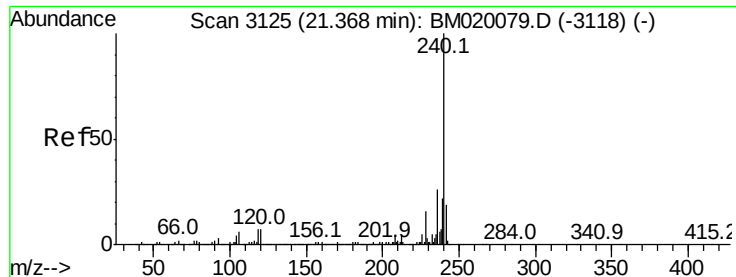
Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:202 | Resp: | 902400   |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 8.9   | 0.0 28.4 |
| 203         | 17.3  | 0.0 37.4 |





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

Instrument :

BNA\_M

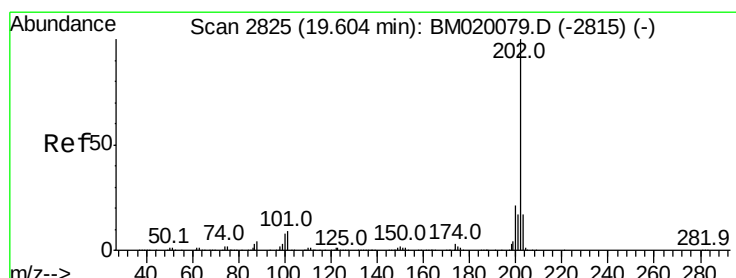
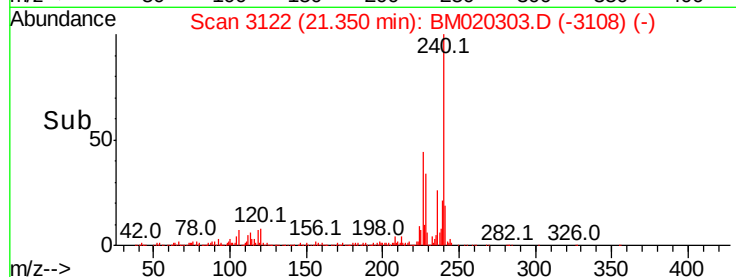
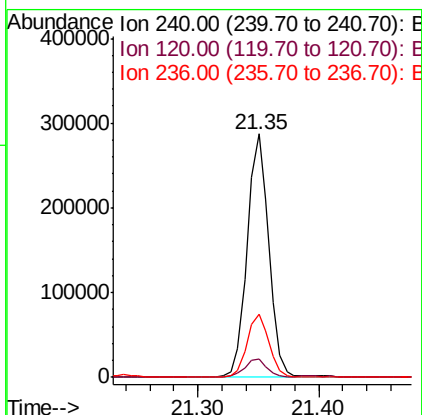
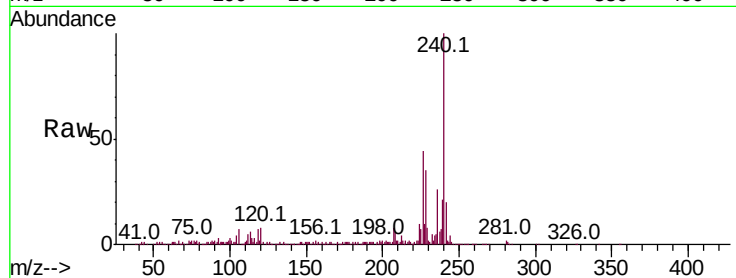
ClientSampleId :

P026-SS013-1824-01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 359653 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 7.6   | 5.6   | 8.4    |
| 236       | 25.8  | 20.9  | 31.3   |

Manual Integrations  
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#78

Pyrene

Concen: 75.290 ng

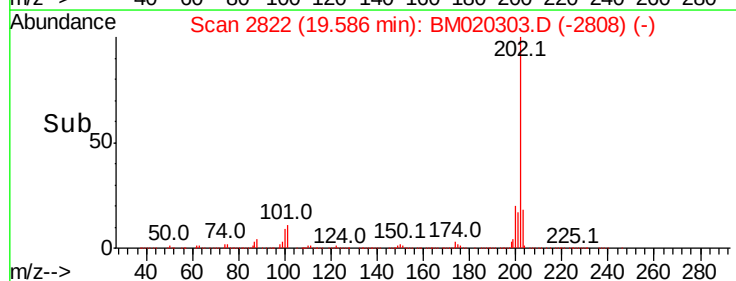
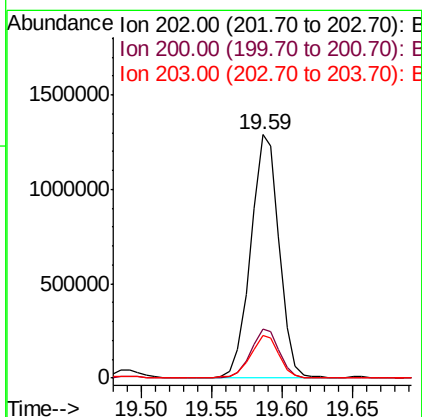
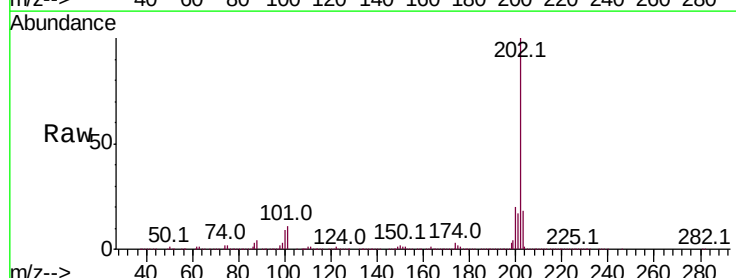
RT: 19.59 min Scan# 2822

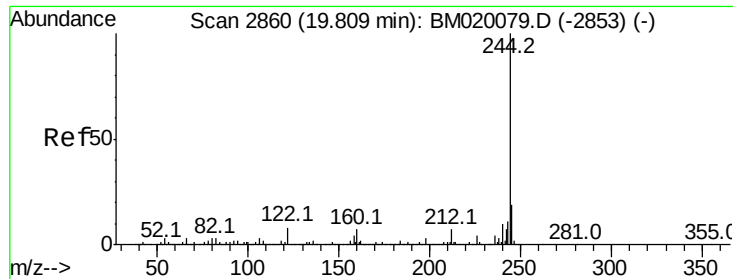
Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1818011 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 20.2  | 16.5  | 24.7    |
| 203       | 17.8  | 13.9  | 20.9    |





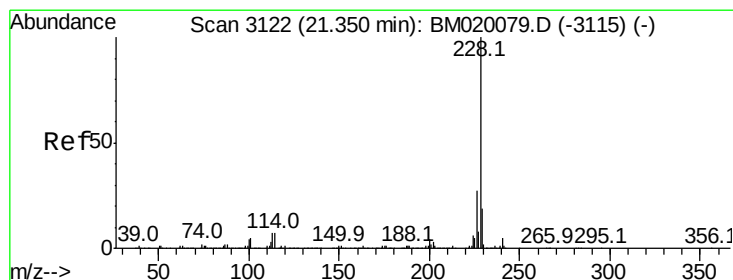
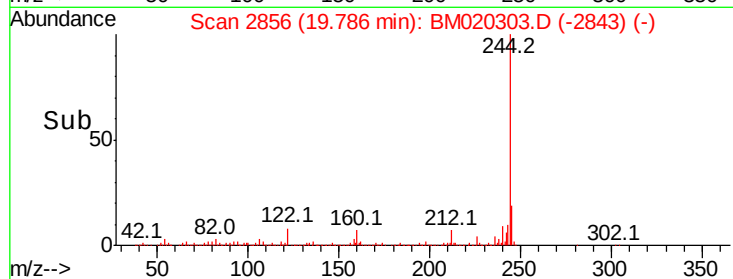
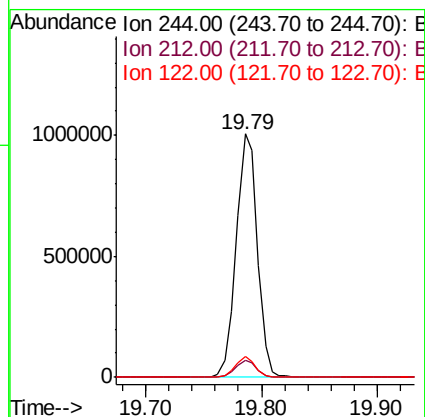
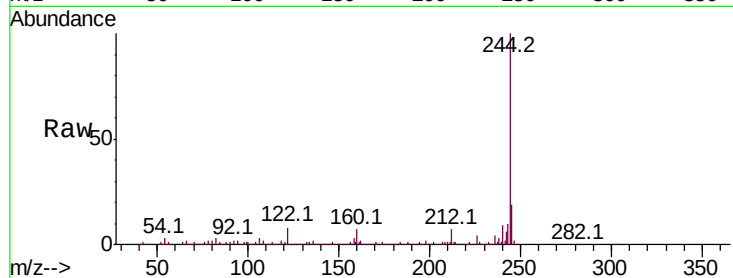
#79  
 Terphenyl-d14  
 Concen: 61.843 ng  
 RT: 19.79 min Scan# 2856  
 Delta R.T. -0.02 min  
 Lab File: BM020303.D  
 Acq: 12 May 2019 17:55

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P026-SS013-1824-01

|             |               |
|-------------|---------------|
| Tot Ion:244 | Resp: 1275182 |
| Ion Ratio   | Lower Upper   |
| 244 100     |               |
| 212 6.9     | 5.7 8.5       |
| 122 8.3     | 6.2 9.2       |

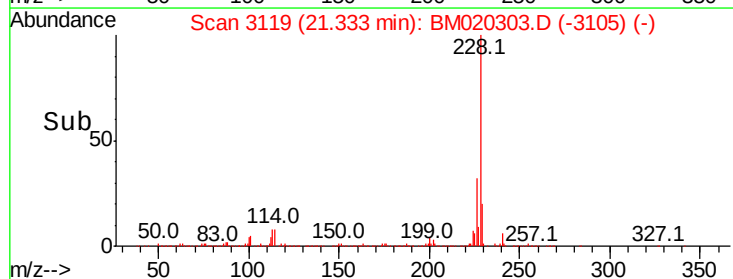
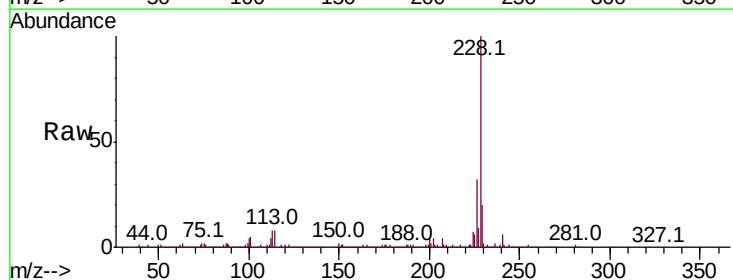
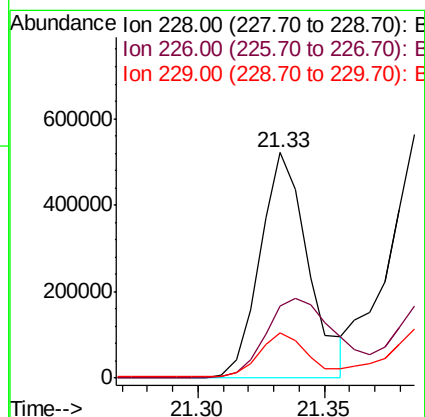
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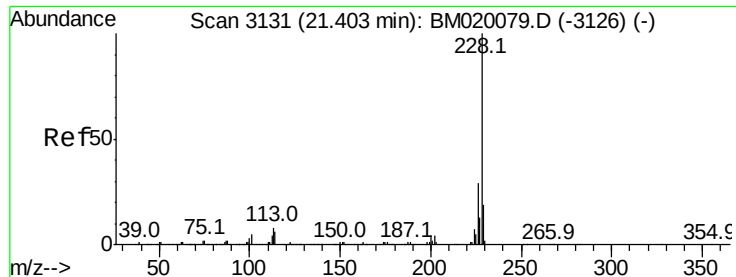
Sohil  
 5/14/2019 8:07:36 PM



#81  
 Benzo(a)anthracene  
 Concen: 27.448 ng m  
 RT: 21.33 min Scan# 3119  
 Delta R.T. -0.02 min  
 Lab File: BM020303.D  
 Acq: 12 May 2019 17:55

|         |       |             |              |
|---------|-------|-------------|--------------|
| Tgt Ion | 228   | Resp: Lower | 692308 Upper |
|         | Ratio |             |              |
| 228     | 100   |             |              |
| 226     | 32.1  | 21.3        | 31.9#        |
| 229     | 20.2  | 15.5        | 23.3         |





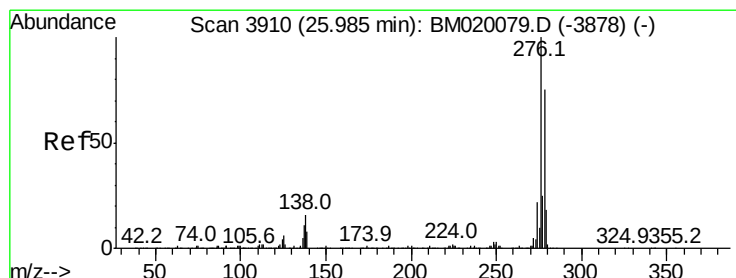
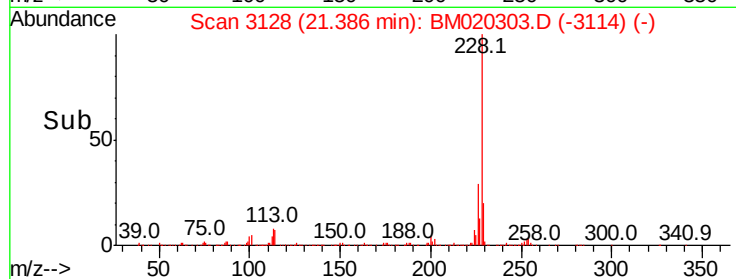
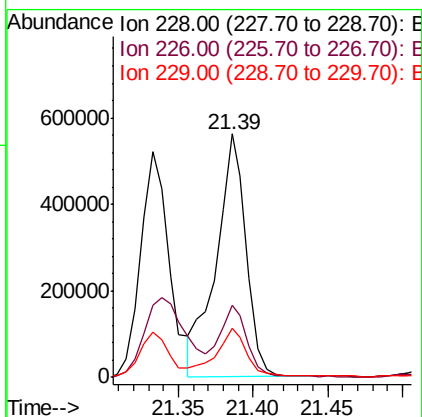
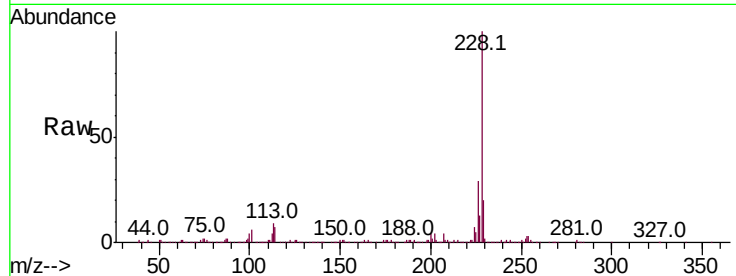
#83  
Chrysene  
Concen: 32.193 ng  
RT: 21.39 min Scan# 3128  
Delta R.T. -0.02 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

Instrument :  
BNA\_M  
ClientSampleId :  
P026-SS013-1824-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.4  | 23.0  | 34.6  |
| 229     | 20.2  | 15.5  | 23.3  |

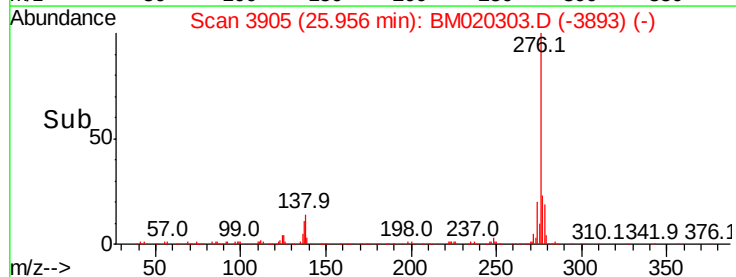
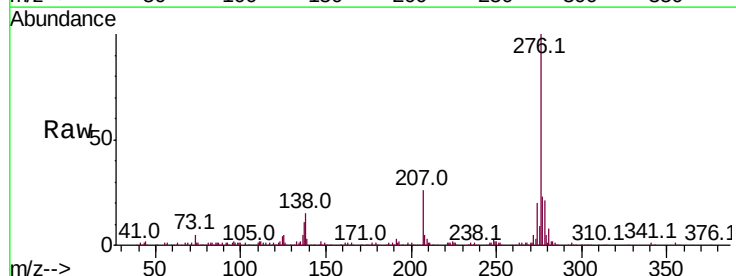
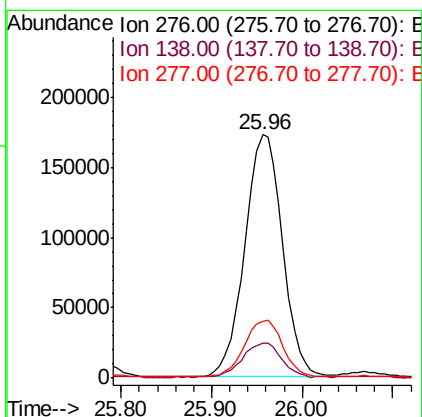
Manual Integrations  
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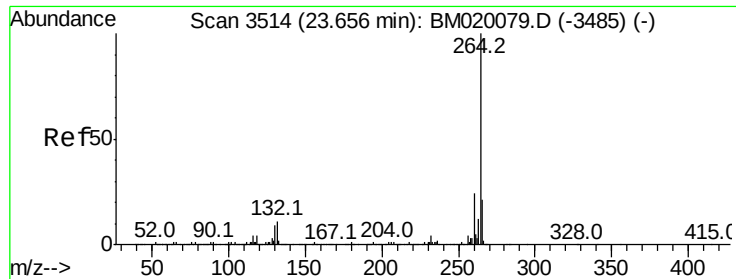
Sohil  
5/14/2019 8:07:36 PM



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 17.047 ng  
RT: 25.96 min Scan# 3905  
Delta R.T. -0.03 min  
Lab File: BM020303.D  
Acq: 12 May 2019 17:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 14.7  | 0.0   | 0.0#  |
| 277     | 23.8  | 0.0   | 0.0#  |





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

Instrument :

BNA\_M

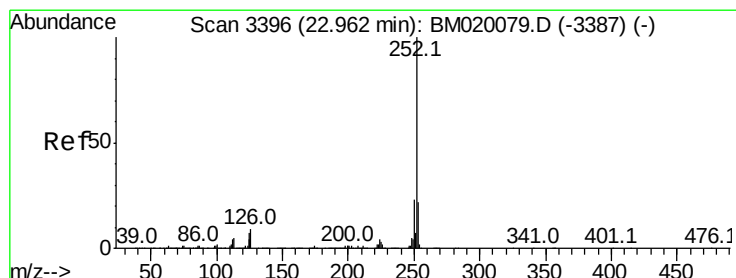
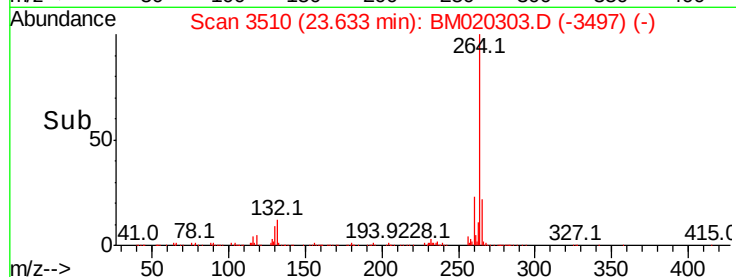
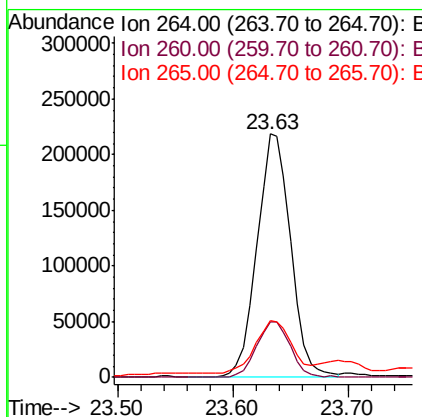
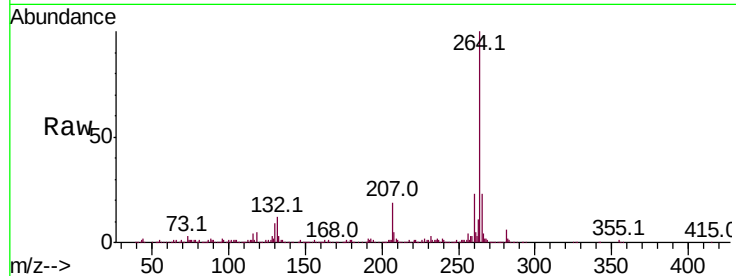
ClientSampleId :

P026-SS013-1824-01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 440596 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 22.7  | 19.2  | 28.8   |
| 265       | 23.3  | 16.9  | 25.3   |

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#88

Benzo(b)fluoranthene

Concen: 31.580 ng m

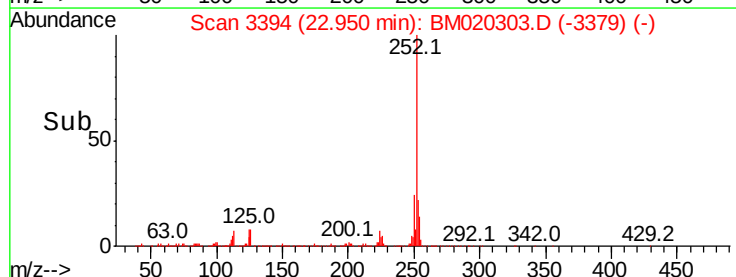
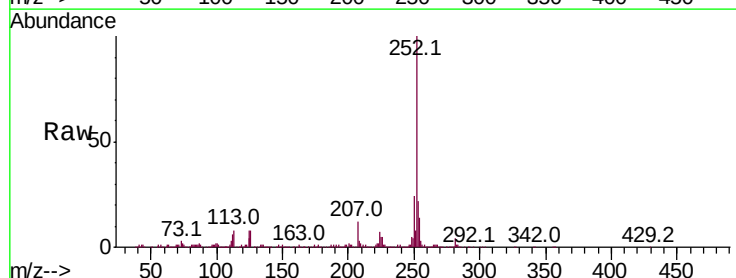
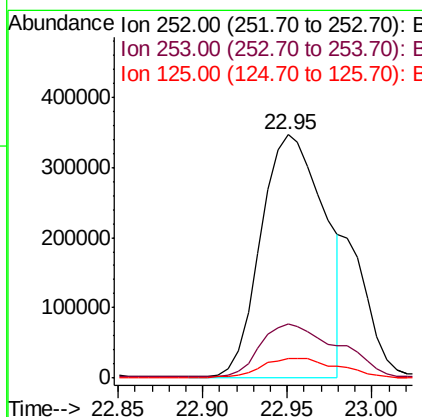
RT: 22.95 min Scan# 3394

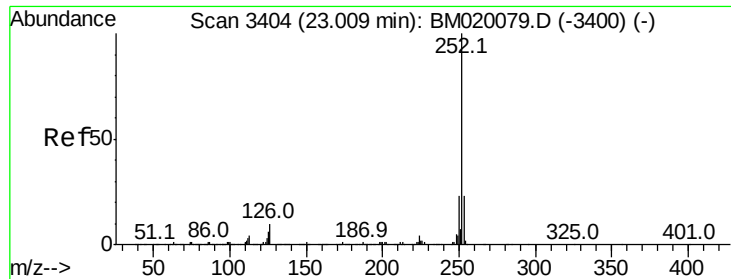
Delta R.T. -0.01 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 918794 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.1  | 17.5  | 26.3   |
| 125       | 8.0   | 5.4   | 8.2    |





#89

Benzo(k)fluoranthene

Concen: 7.785 ng/mL

RT: 22.98 min Scan# 3399

Delta R.T. -0.03 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

Instrument :

BNA\_M

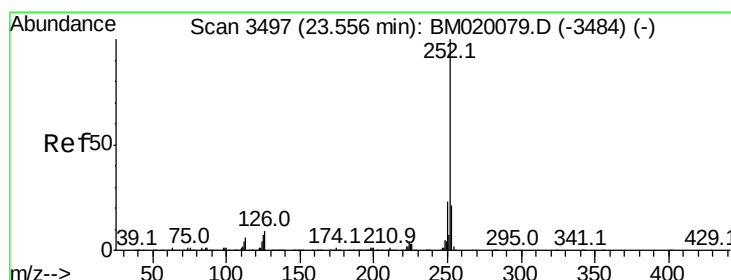
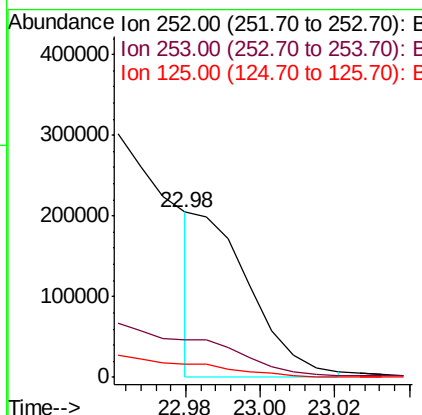
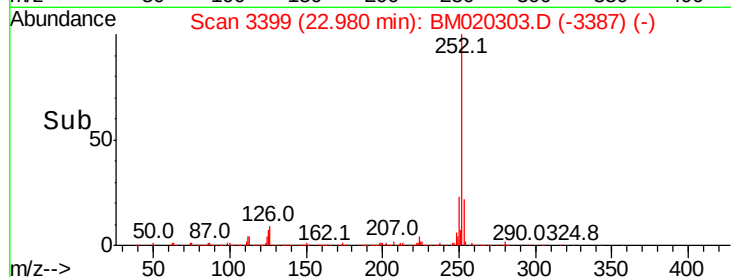
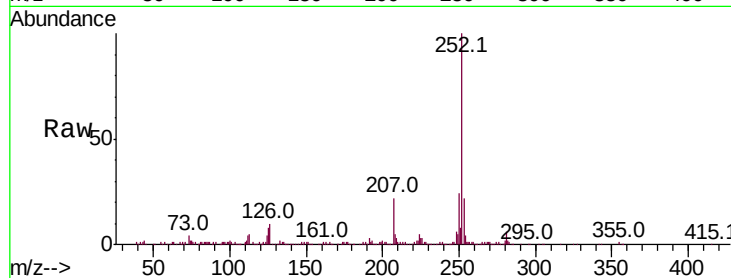
ClientSampleId :

P026-SS013-1824-01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 206605 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.4  | 17.8  | 26.8   |
| 125       | 7.9   | 5.4   | 8.0    |

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#90

Benzo(a)pyrene

Concen: 23.409 ng/mL

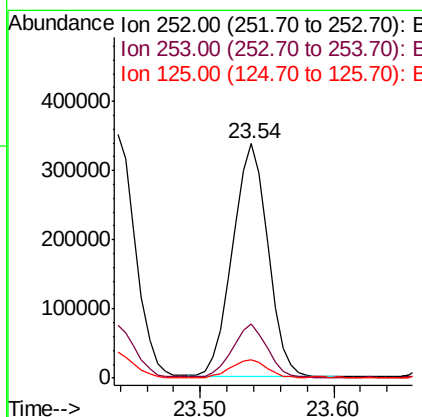
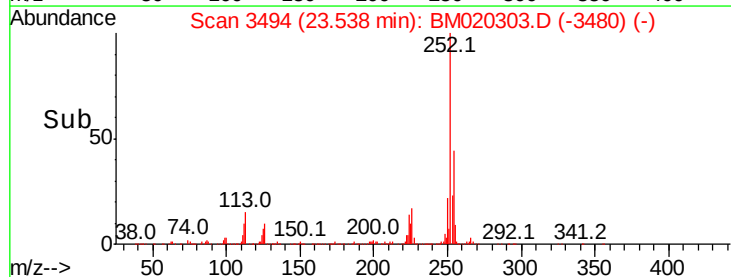
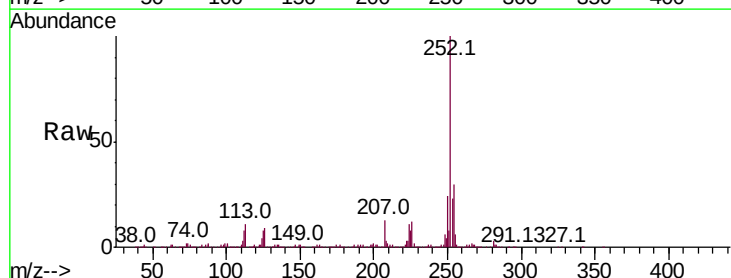
RT: 23.54 min Scan# 3494

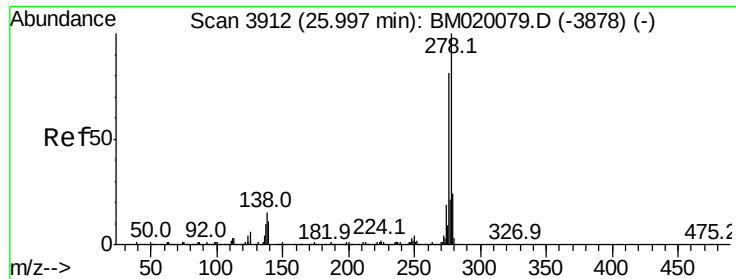
Delta R.T. -0.02 min

Lab File: BM020303.D

Acq: 12 May 2019 17:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 618629 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.0  | 17.0  | 25.6   |
| 125       | 7.6   | 5.5   | 8.3    |





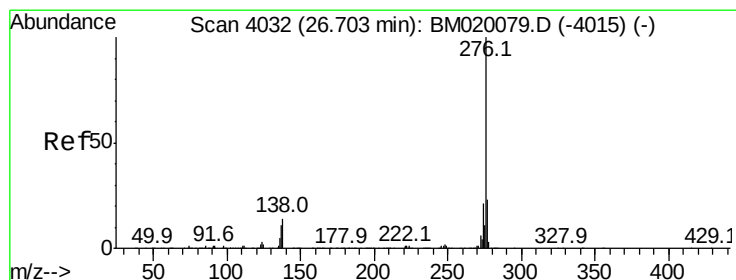
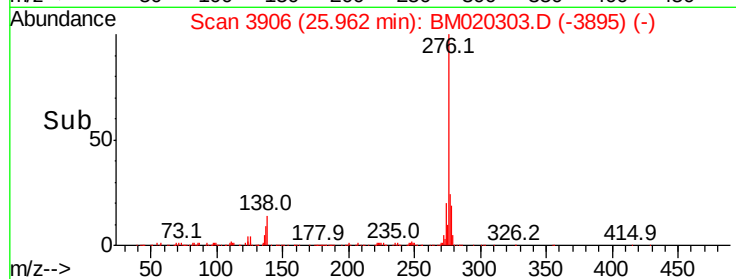
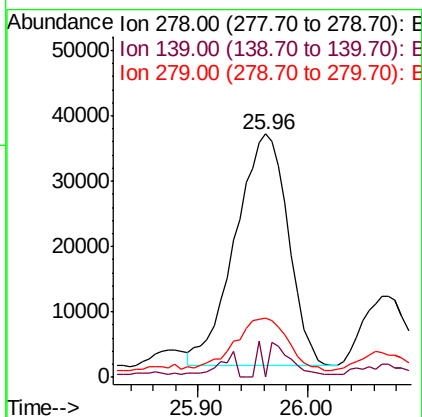
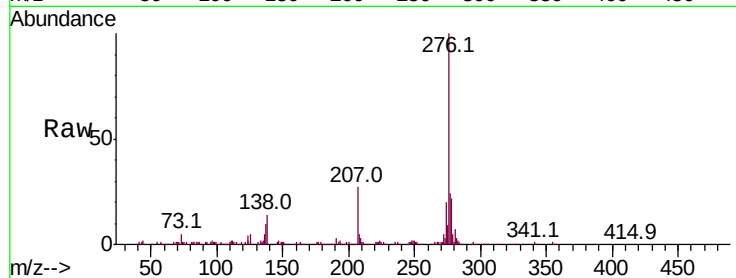
#91  
 Dibenzo(a,h)anthracene  
 Concen: 4.319 ng  
 RT: 25.96 min Scan# 3906  
 Delta R.T. -0.04 min  
 Lab File: BM020303.D  
 Acq: 12 May 2019 17:55

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P026-SS013-1824-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 0.0   | 8.6   | 13.0# |
| 279     | 24.5  | 18.8  | 28.2  |

Manual Integrations  
 APPROVED

Sohil  
 5/14/2019 8:07:36 PM



#92  
 Benzo(g,h,i)perylene  
 Concen: 23.172 ng  
 RT: 26.67 min Scan# 4027  
 Delta R.T. -0.03 min  
 Lab File: BM020303.D  
 Acq: 12 May 2019 17:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.9  | 18.4  | 27.6  |
| 138     | 14.0  | 11.1  | 16.7  |

