

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\  
 Data File : BG042717.D  
 Acq On : 4 Sep 2019 21:10  
 Operator : HP/JU  
 Sample : K4554-25  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-7-(0-2)

Manual Integrations  
 APPROVED

mohammad  
 9/10/2019 9:50:43 AM

Quant Time: Sep 05 01:34:05 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 22 14:29:15 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.00  | 152  | 34768    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.82 | 136  | 130411   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.65 | 164  | 101876   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.41 | 188  | 222850   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.69 | 240  | 244965   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 24.94 | 264  | 295942   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.56  | 112  | 203936   | 118.80 | ng    | 0.00     |
| 7) Phenol-d6                | 7.16  | 99   | 273807   | 118.08 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.17  | 82   | 158930   | 84.22  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.15 | 330  | 186910   | 129.08 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.28 | 172  | 515826   | 85.63  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.02 | 244  | 893134   | 78.82  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 7.19  | 94   | 10296    | 4.367  | ng    | 81       |
| 49) Acenaphthylene          | 14.38 | 152  | 104182   | 12.195 | ng    | 97       |
| 50) Dimethylphthalate       | 14.10 | 163  | 50992    | 6.937  | ng    | 97       |
| 71) Phenanthrene            | 17.45 | 178  | 163436   | 14.765 | ng    | 98       |
| 72) Anthracene              | 17.54 | 178  | 52773    | 4.776  | ng    | 98       |
| 75) Fluoranthene            | 19.47 | 202  | 788069   | 58.335 | ng    | 98       |
| 78) Pyrene                  | 19.83 | 202  | 925669   | 61.635 | ng    | 100      |
| 81) Benzo(a)anthracene      | 21.67 | 228  | 638427   | 42.843 | ng    | 100      |
| 83) Chrysene                | 21.73 | 228  | 637374   | 44.350 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene  | 28.65 | 276  | 510846   | 26.157 | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 23.92 | 252  | 923215   | 56.744 | ng    | 99       |
| 89) Benzo(k)fluoranthene    | 23.97 | 252  | 329107m  | 21.044 | ng    |          |
| 90) Benzo(a)pyrene          | 24.79 | 252  | 610830m  | 39.565 | ng    |          |
| 91) Dibenzo(a,h)anthracene  | 28.68 | 278  | 140676   | 8.999  | ng    | 96       |
| 92) Benzo(a,h,i)perylene    | 29.82 | 276  | 496005   | 31.726 | ng    | 97       |

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

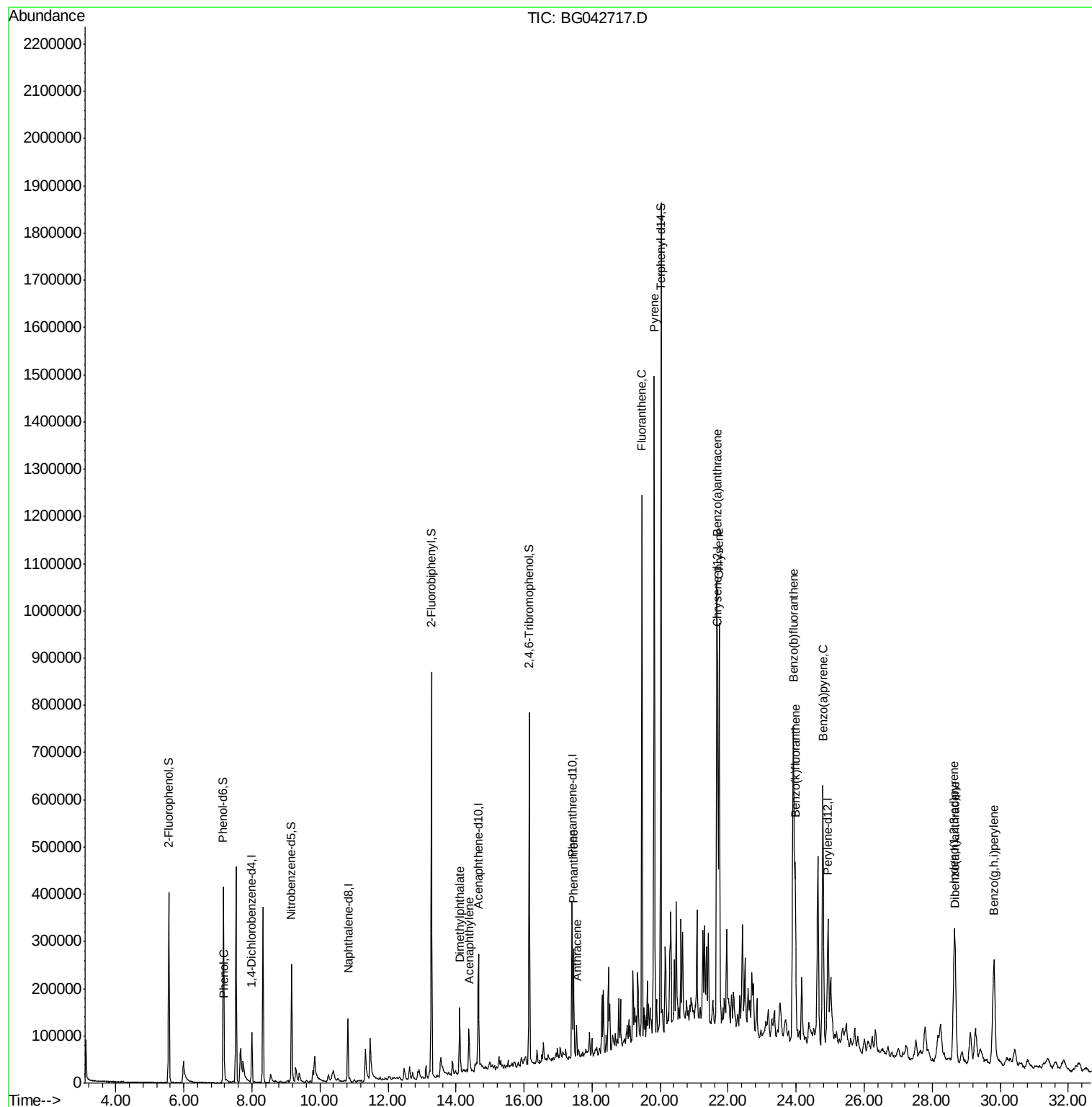
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\  
Data File : BG042717.D  
Acq On : 4 Sep 2019 21:10  
Operator : HP/JU  
Sample : K4554-25  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

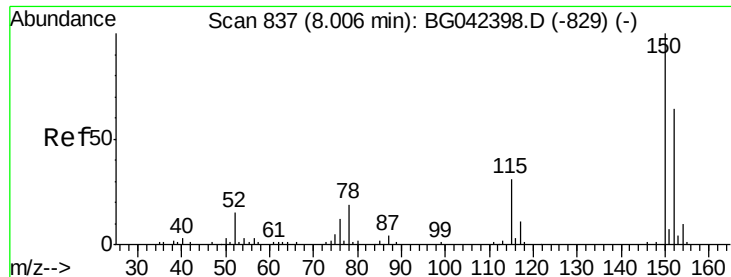
Instrument :  
BNA\_G  
ClientSampleId :  
SB-7-(0-2)

Manual Integrations  
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9/10/2019 9:50:43 AM

Quant Time: Sep 05 01:34:05 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 22 14:29:15 2019  
Response via : Initial Calibration





#1

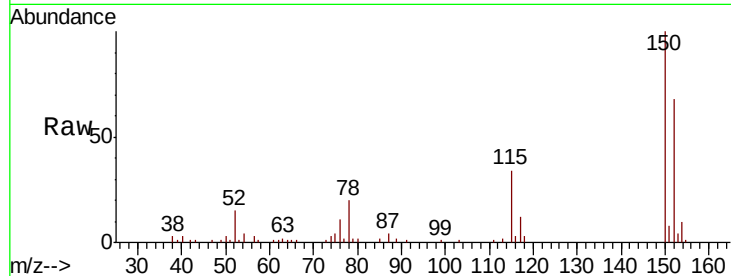
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.00 min Scan# 835  
Delta R.T. -0.01 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

Instrument :  
BNA\_G  
ClientSampleId :  
SB-7-(0-2)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 148.1 | 125.4 | 188.0 |
| 115     | 49.7  | 38.5  | 57.7  |

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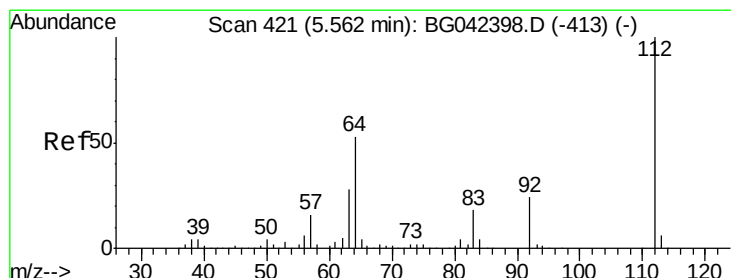
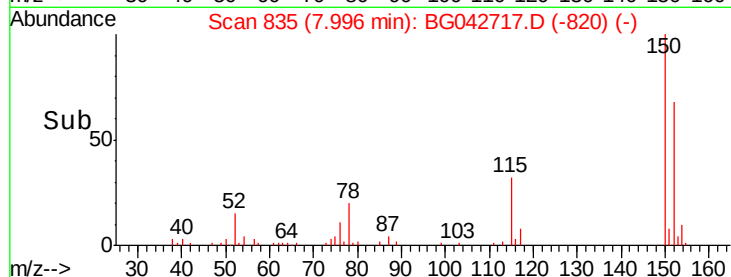
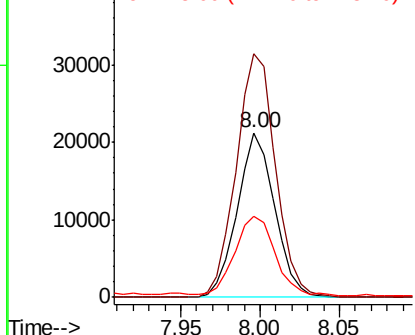


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

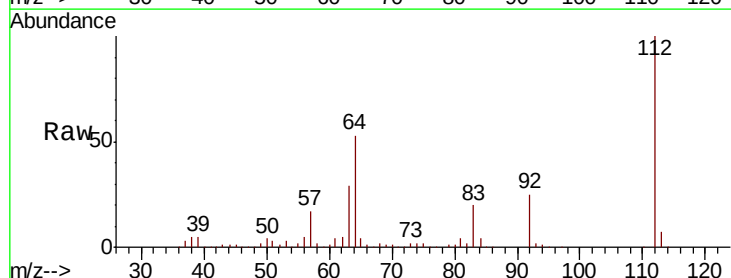
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol  
Concen: 118.796 ng  
RT: 5.56 min Scan# 420  
Delta R.T. -0.00 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 52.6  | 42.8  | 64.2  |
| 63      | 28.6  | 22.7  | 34.1  |

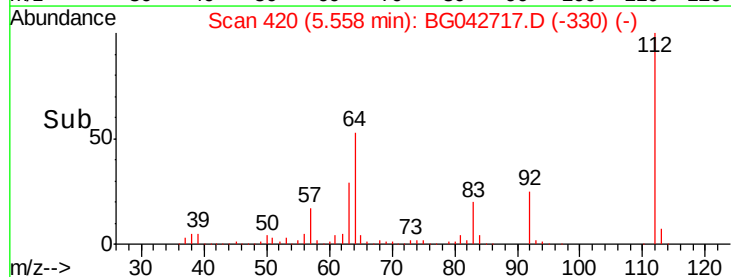
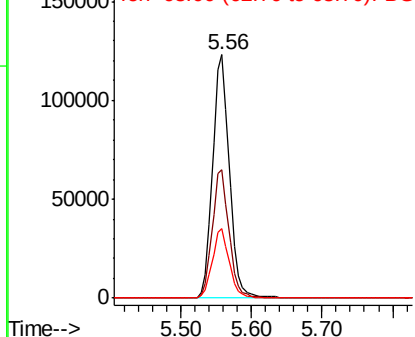


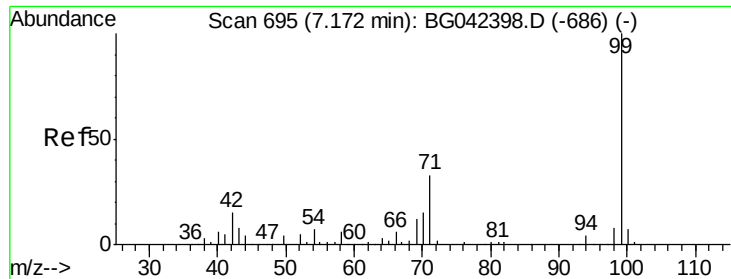
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 118.078 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

Instrument :

BNA\_G

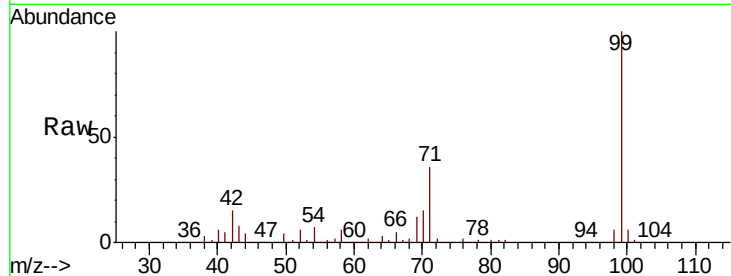
ClientSampleId :

SB-7-(0-2)

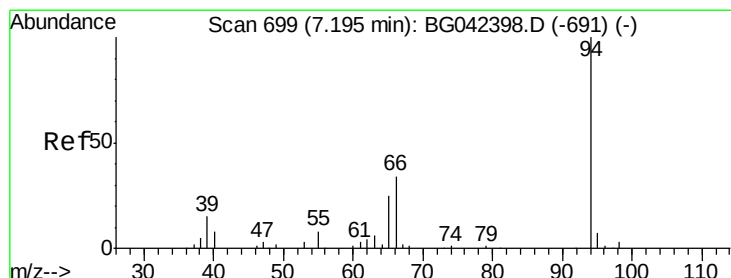
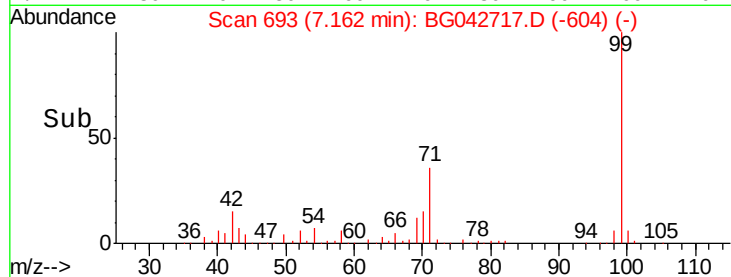
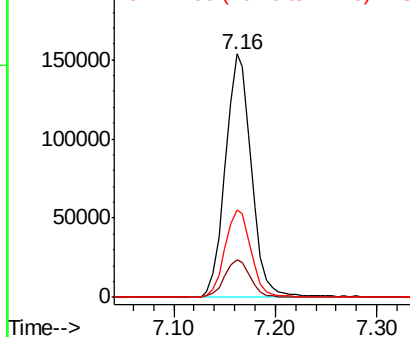
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 273807 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.3  | 12.0  | 18.0   |
| 71        | 35.9  | 26.3  | 39.5   |

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Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 4.367 ng

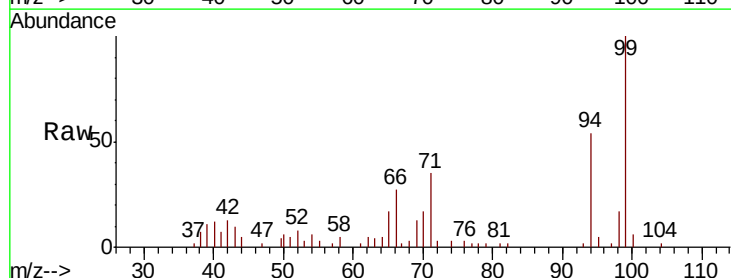
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

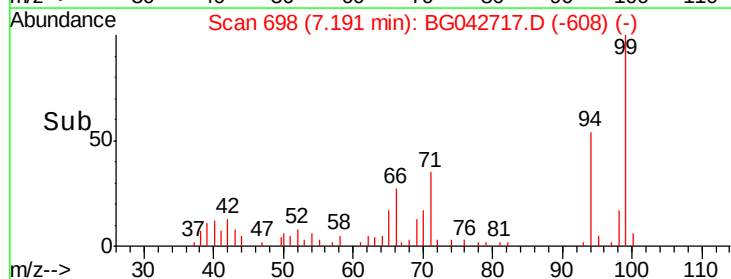
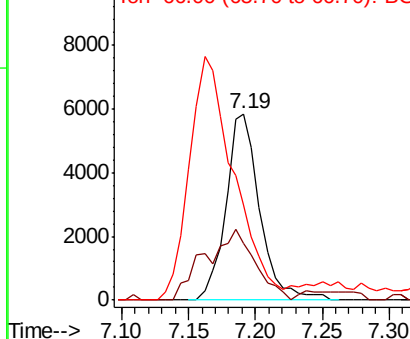
Lab File: BG042717.D

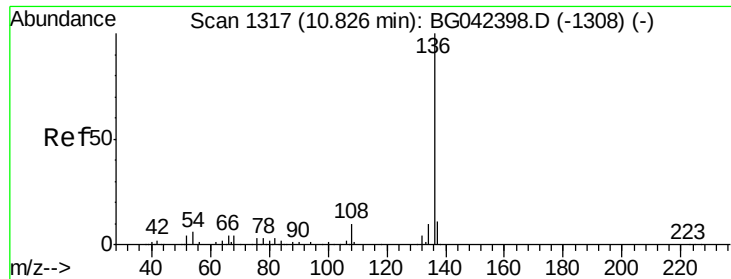
Acq: 4 Sep 2019 21:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 10296 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 30.7  | 5.6   | 45.6  |
| 66        | 50.8  | 16.0  | 56.0  |



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC





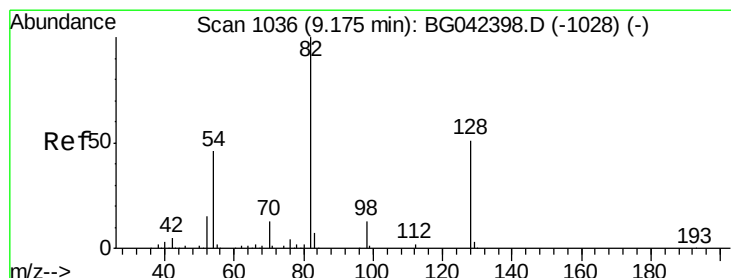
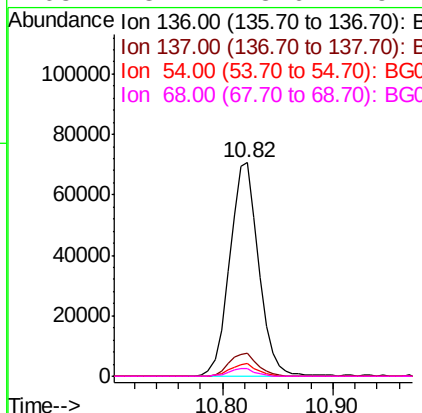
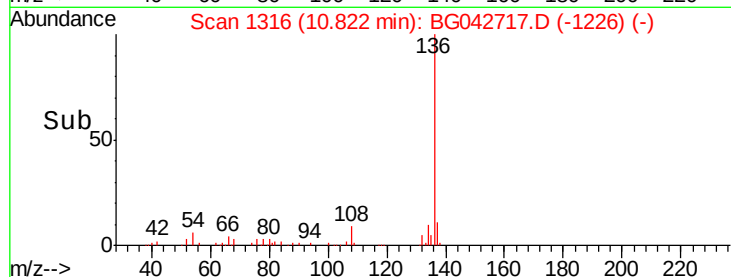
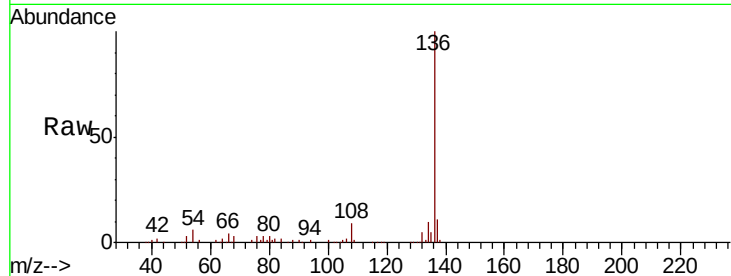
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

Instrument :  
BNA\_G  
ClientSampled :  
SB-7-(0-2)

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.0  | 8.7  | 13.1  |       |
| 54      | 6.0   | 4.9  | 7.3   |       |
| 68      | 3.4   | 3.6  | 5.4   |       |

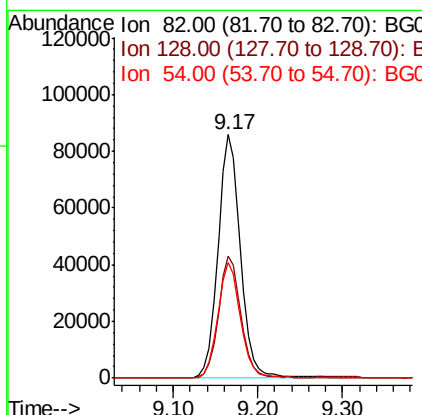
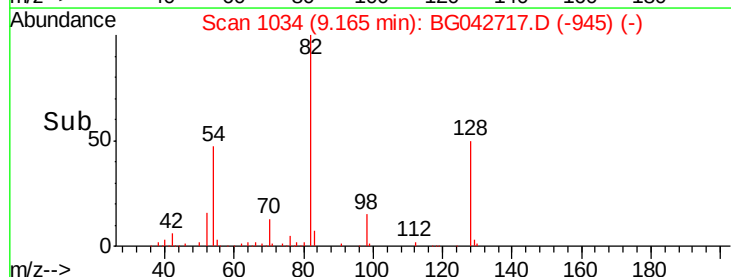
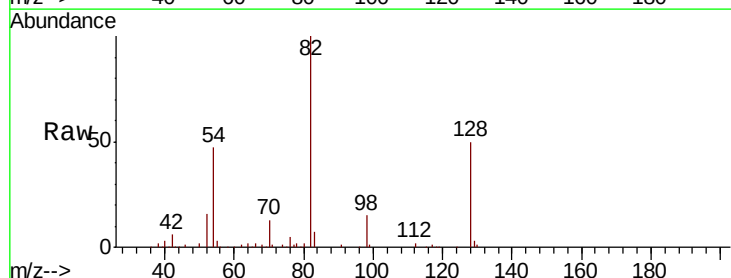
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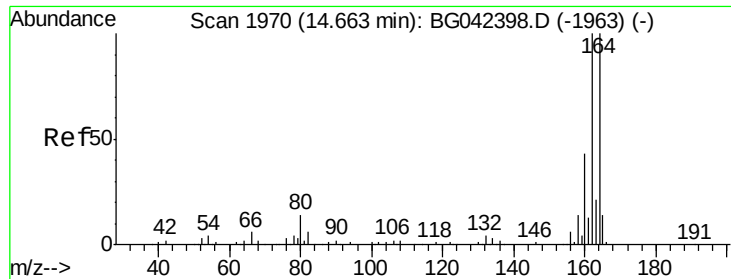
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#23  
Nitrobenzene-d5  
Concen: 84.216 ng  
RT: 9.17 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 50.2  | 40.7 | 61.1  |       |
| 54      | 47.4  | 36.3 | 54.5  |       |





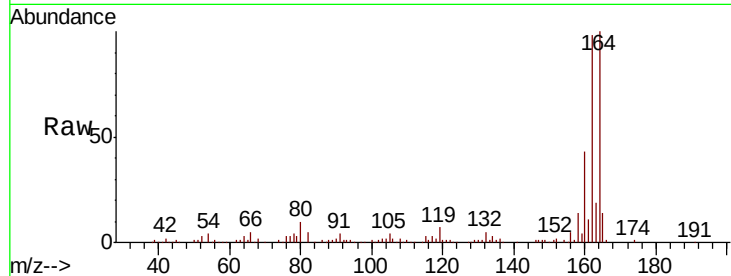
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.65 min Scan# 1968  
Delta R.T. -0.01 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

Instrument :  
BNA\_G  
ClientSampleId :  
SB-7-(0-2)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 98.0  | 79.9  | 119.9 |
| 160     | 42.6  | 34.3  | 51.5  |

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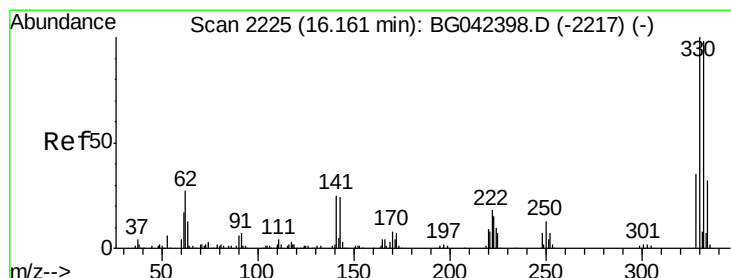
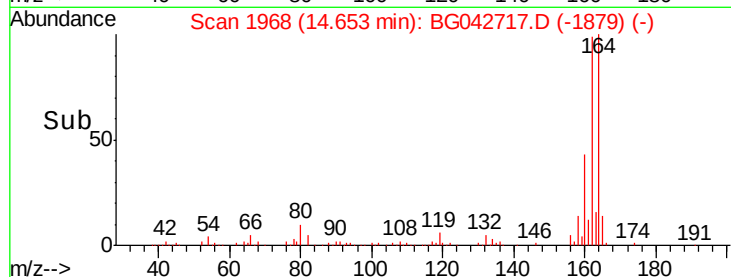
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



#42  
2,4,6-Tribromophenol  
Concen: 129.081 ng  
RT: 16.15 min Scan# 2223  
Delta R.T. -0.01 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.2  | 77.4  | 116.0 |
| 141     | 26.2  | 21.4  | 32.0  |

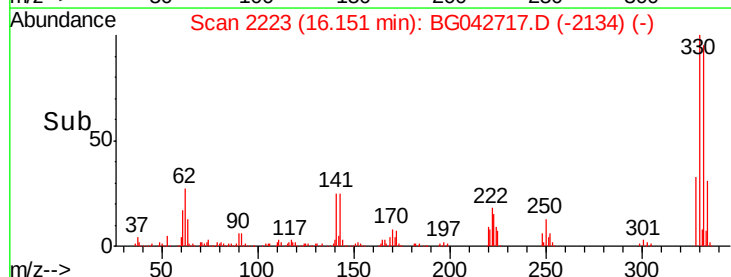
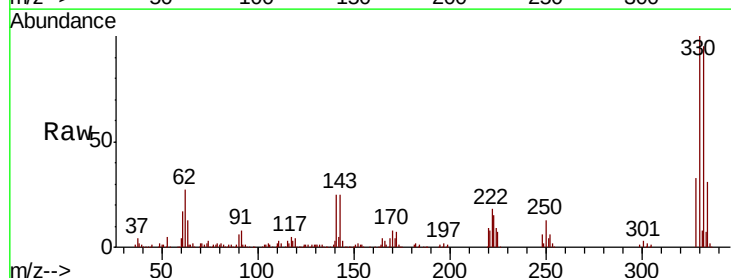
Abundance

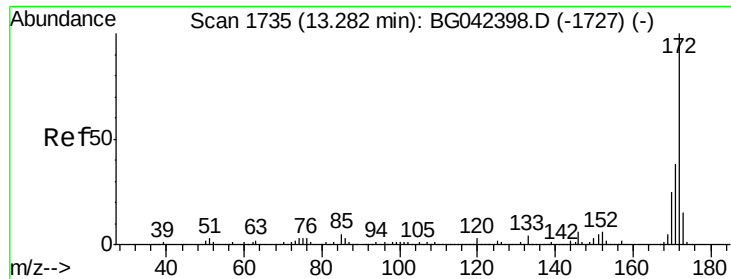
Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->





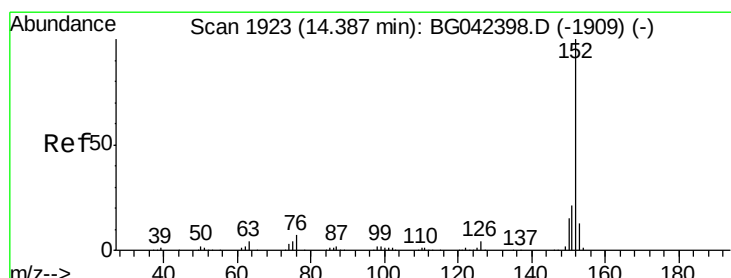
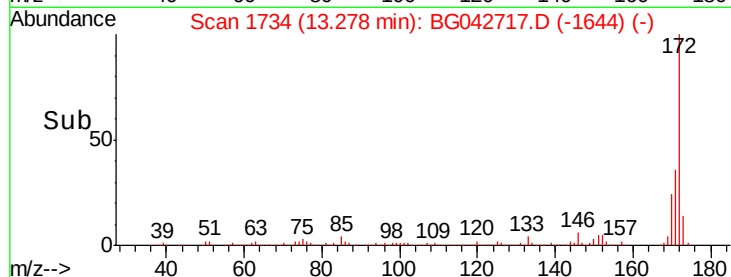
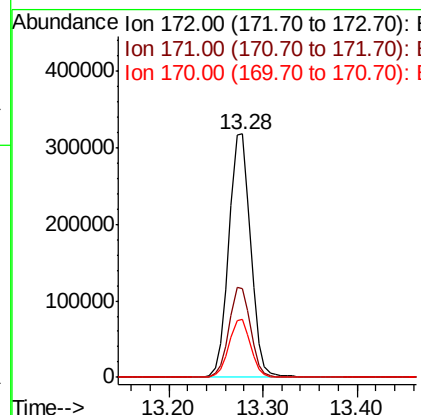
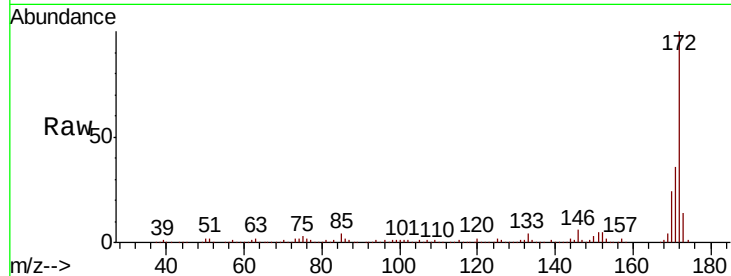
#45  
2-Fluorobiphenyl  
Concen: 85.634 ng  
RT: 13.28 min Scan# 1734  
Delta R.T. -0.00 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

Instrument :  
BNA\_G  
ClientSampleId :  
SB-7-(0-2)

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 515826 |       |       |
| 171     | 36.3  |        | 30.5  | 45.7  |
| 170     | 24.0  |        | 20.2  | 30.2  |

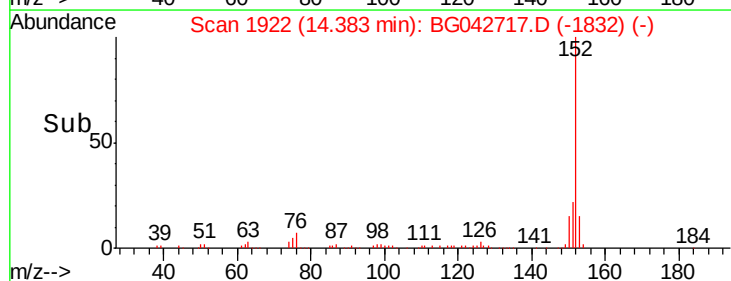
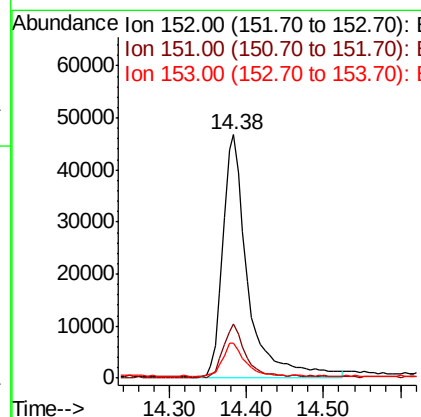
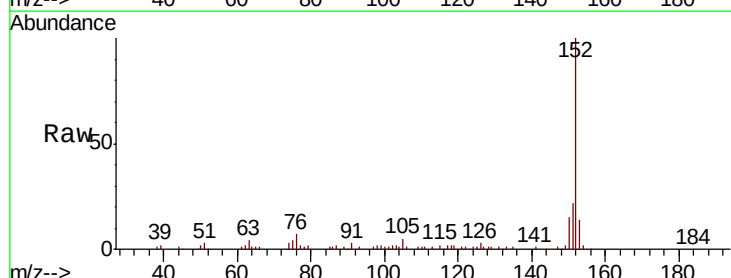
Manual Integrations  
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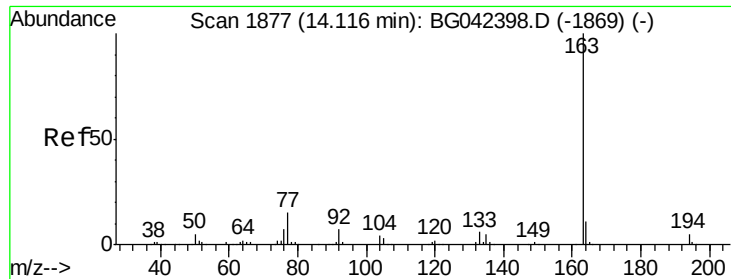
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9/10/2019 9:50:43 AM



#49  
Acenaphthylene  
Concen: 12.195 ng  
RT: 14.38 min Scan# 1922  
Delta R.T. -0.00 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 152     | 100   | 104182 |       |       |
| 151     | 22.4  |        | 17.0  | 25.4  |
| 153     | 14.5  |        | 10.6  | 16.0  |





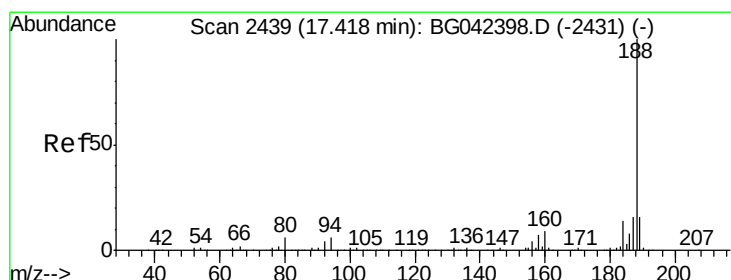
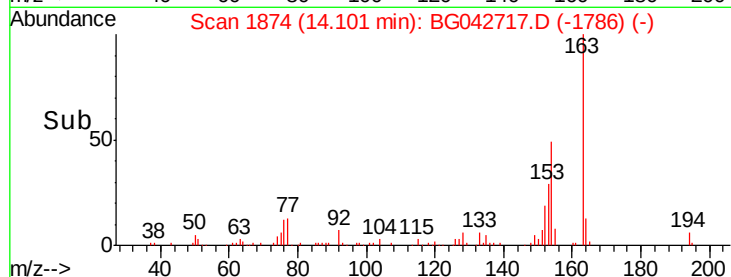
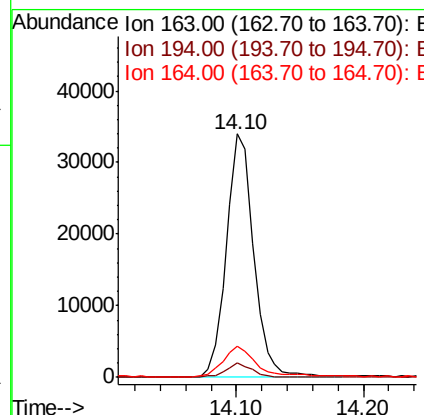
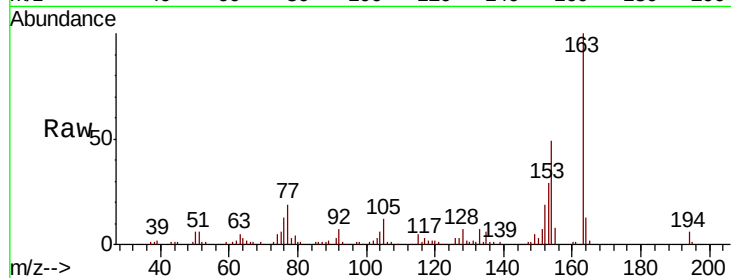
#50  
Dimethylphthalate  
Concen: 6.937 ng  
RT: 14.10 min Scan# 1874  
Delta R.T. -0.02 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

Instrument :  
BNA\_G  
ClientSampleId :  
SB-7-(0-2)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 5.8   | 4.2   | 6.2   |
| 164     | 12.6  | 8.8   | 13.2  |

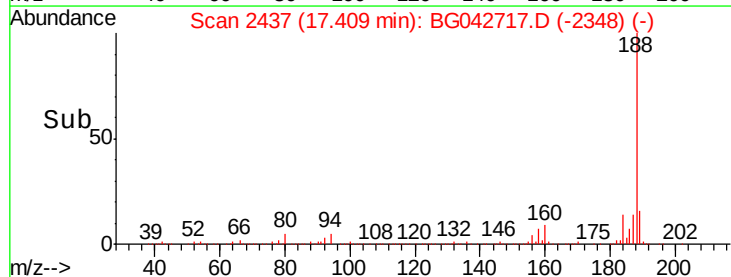
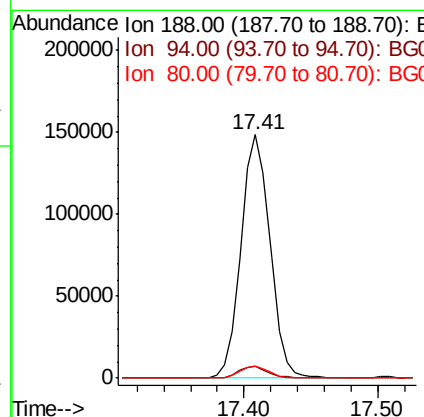
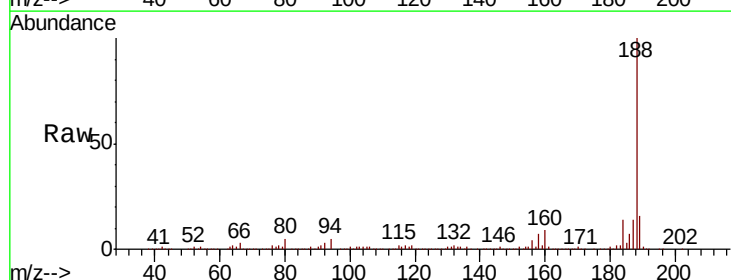
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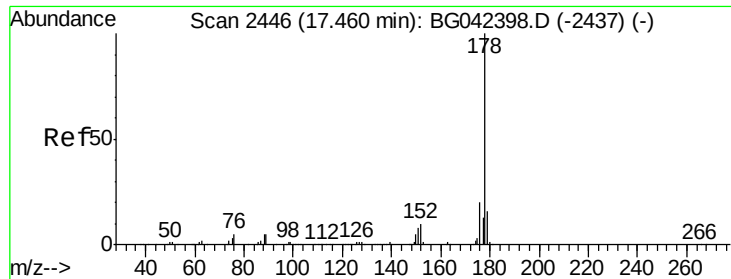


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.41 min Scan# 2437  
Delta R.T. -0.01 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 4.9   | 4.5   | 6.7   |
| 80      | 5.1   | 4.9   | 7.3   |







#71

Phenanthrene

Concen: 14.765 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

Instrument :

BNA\_G

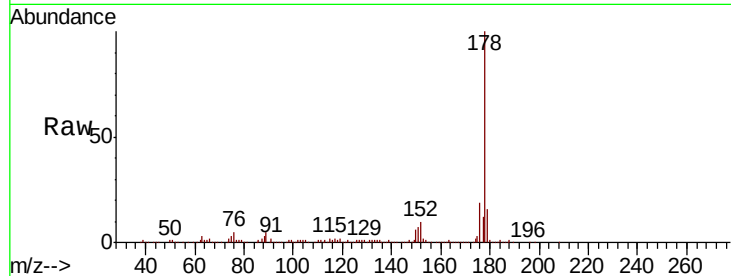
ClientSampleId :

SB-7-(0-2)

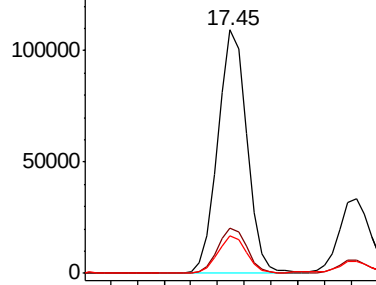
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 163436 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.7  | 15.9  | 23.9   |
| 179       | 15.5  | 12.7  | 19.1   |

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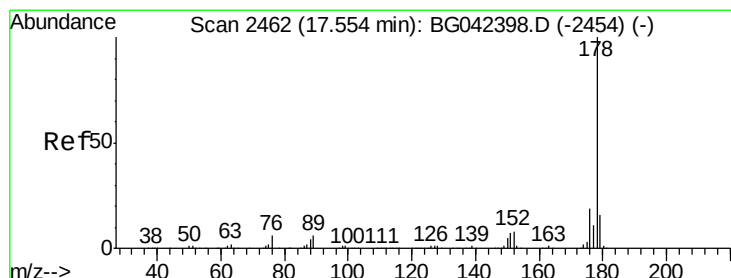
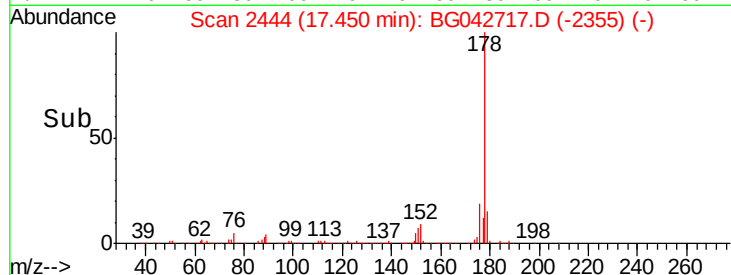
mohammad  
9/10/2019 9:50:43 AM



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



Time-->



#72

Anthracene

Concen: 4.776 ng

RT: 17.54 min Scan# 2460

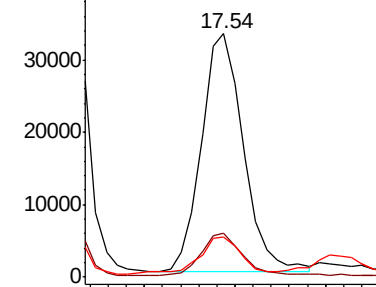
Delta R.T. -0.01 min

Lab File: BG042717.D

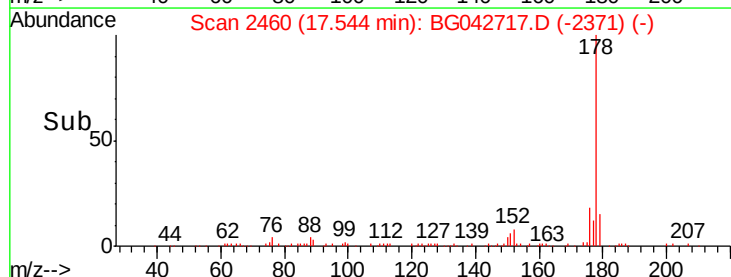
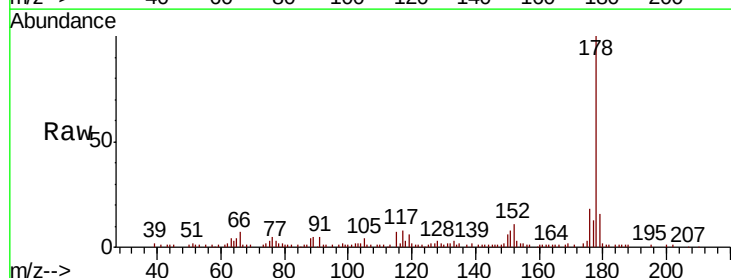
Acq: 4 Sep 2019 21:10

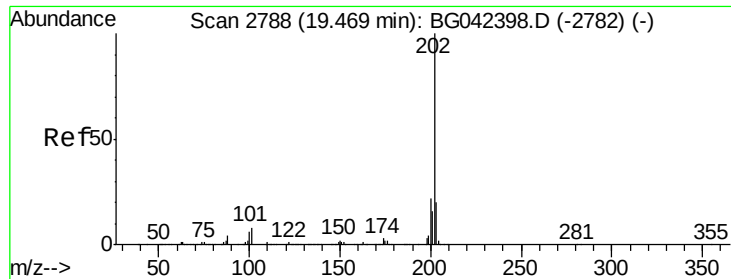
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 52773 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.1  | 15.5  | 23.3  |
| 179       | 16.3  | 12.9  | 19.3  |

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



Time-->





#75

Fluoranthene

Concen: 58.335 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

Instrument :

BNA\_G

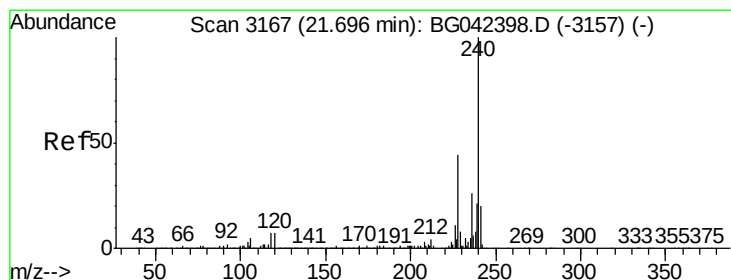
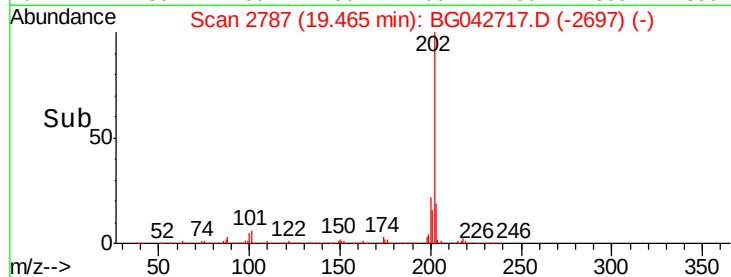
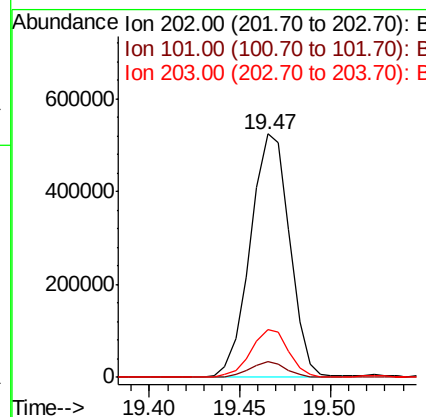
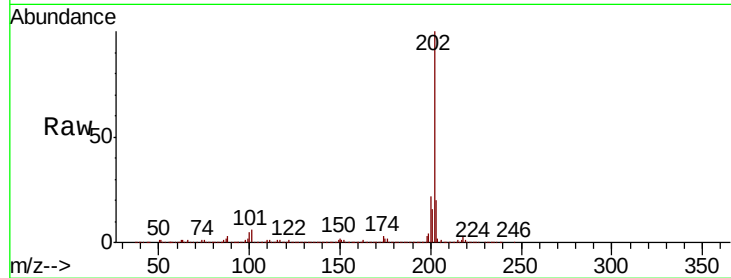
ClientSampleId :

SB-7-(0-2)

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 788069 |       |       |
| 101     | 6.5   | 0.0    | 28.3  |       |
| 203     | 19.5  | 0.0    | 39.6  |       |

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#76

Chrysene-d12

Concen: 20.000 ng

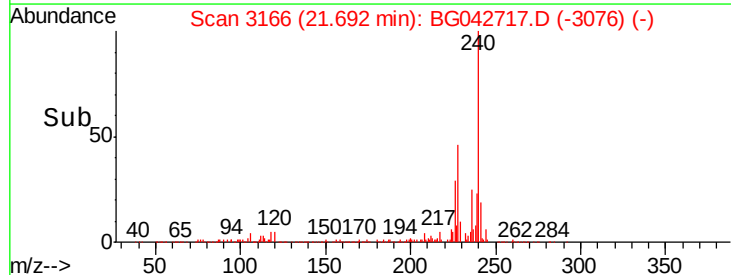
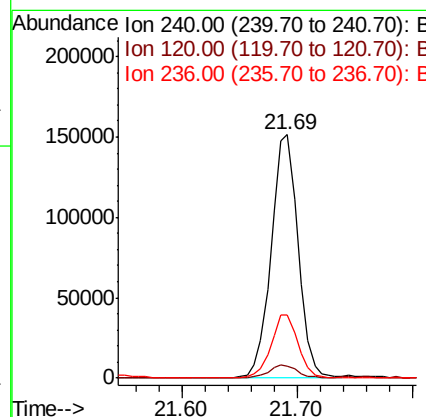
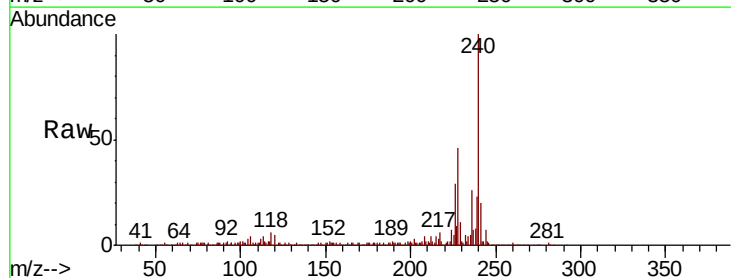
RT: 21.69 min Scan# 3166

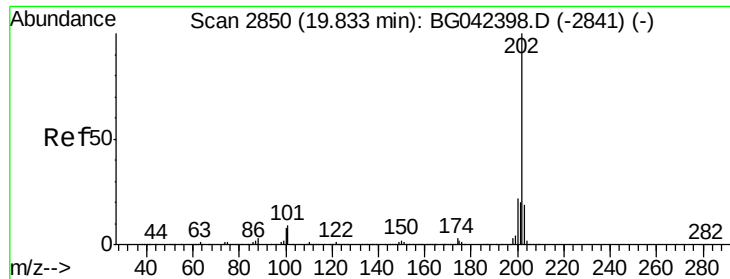
Delta R.T. -0.00 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 244965 |       |       |
| 120     | 4.9   | 5.7    | 8.5#  |       |
| 236     | 25.8  | 21.0   | 31.4  |       |





#78

Pvrene

Concen: 61.635 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

Instrument :

BNA\_G

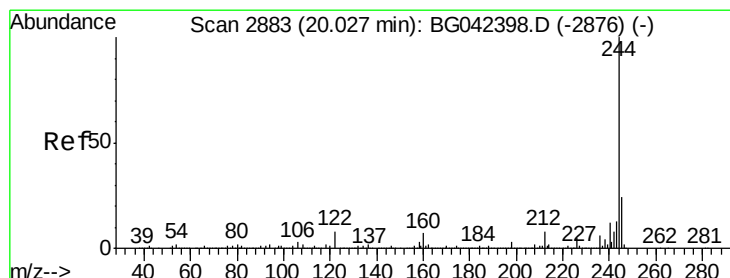
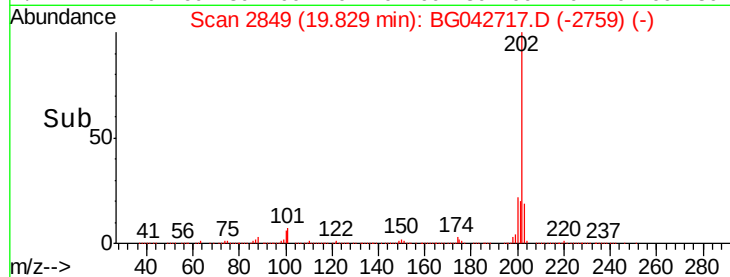
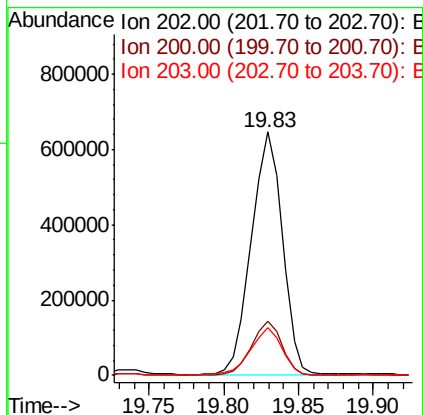
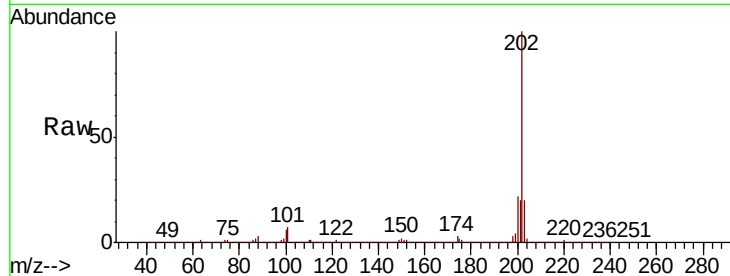
ClientSampleId :

SB-7-(0-2)

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 925669 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 22.2  | 17.8  | 26.6   |
| 203       | 19.8  | 15.5  | 23.3   |

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#79

Terphenyl-d14

Concen: 78.823 ng

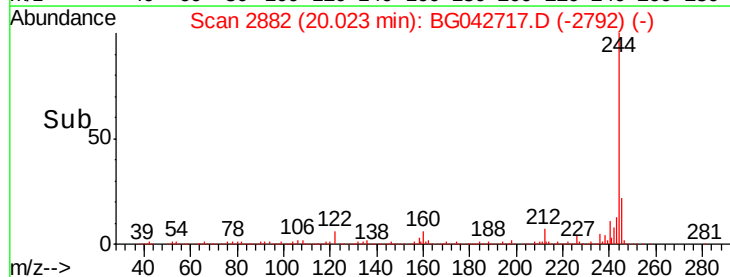
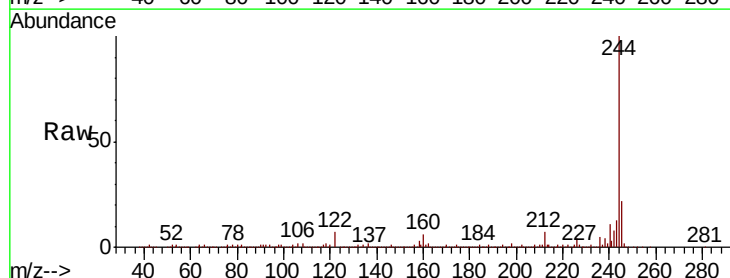
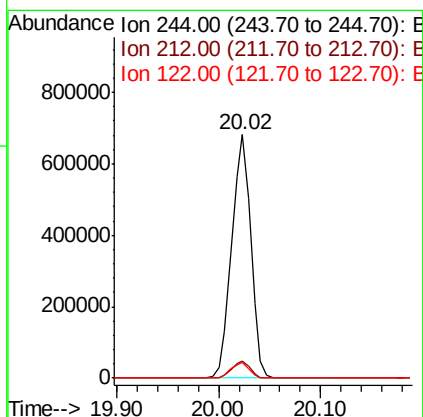
RT: 20.02 min Scan# 2882

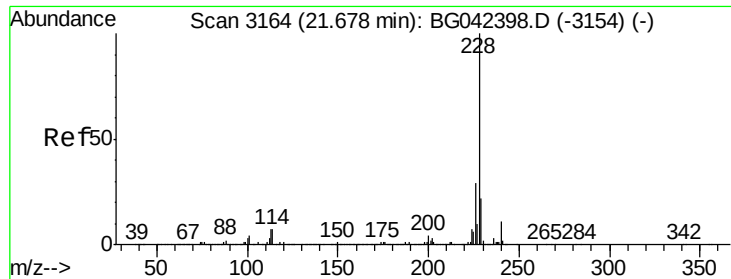
Delta R.T. -0.00 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 893134 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.0   | 6.0   | 9.0    |
| 122       | 6.5   | 6.7   | 10.1#  |





#81

Benzo(a)anthracene

Concen: 42.843 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

Instrument :

BNA\_G

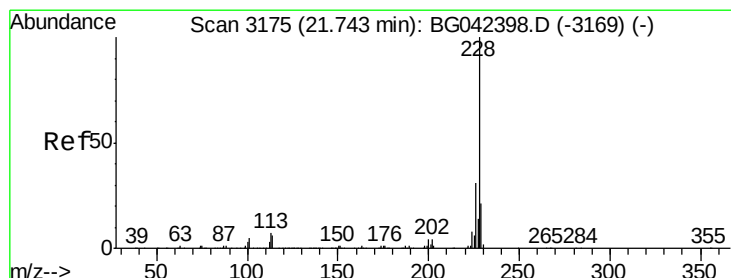
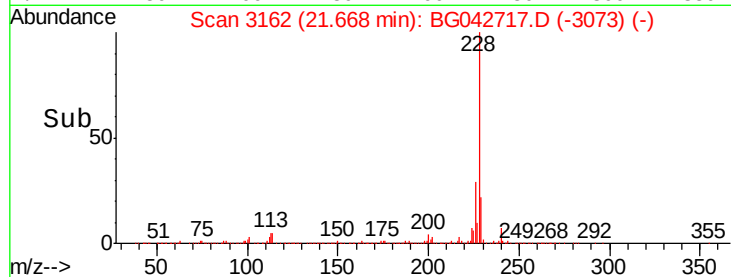
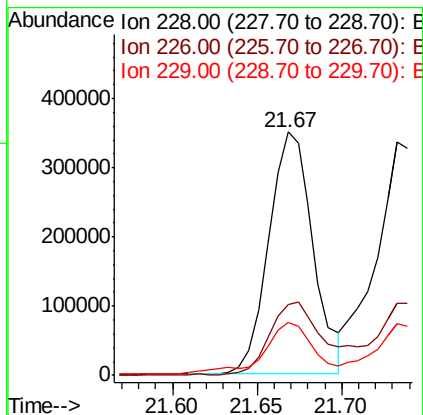
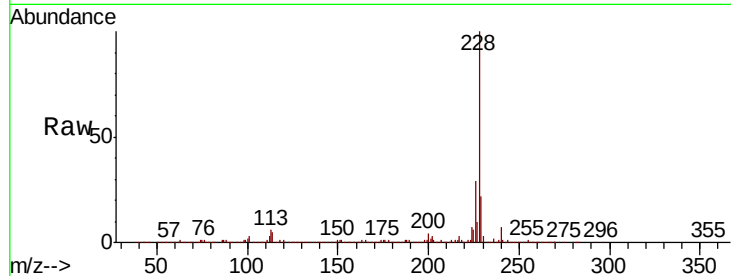
ClientSampleId :

SB-7-(0-2)

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 638427 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.3  | 23.4  | 35.2   |
| 229       | 22.0  | 17.4  | 26.2   |

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#83

Chrysene

Concen: 44.350 ng

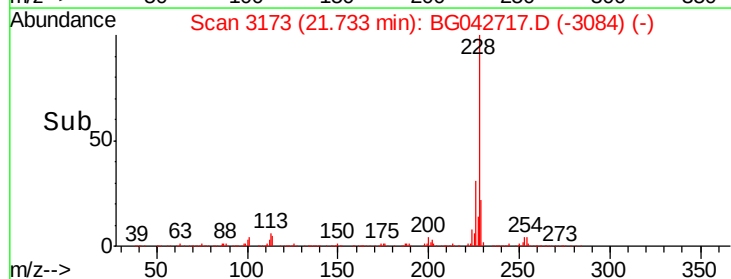
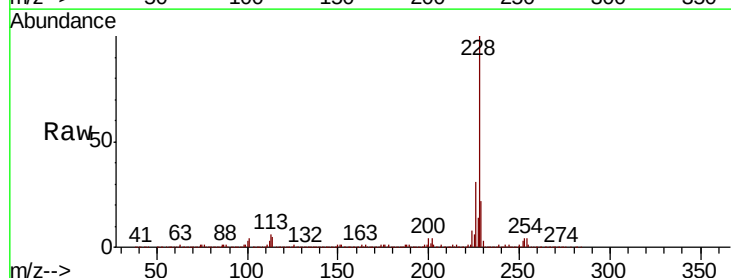
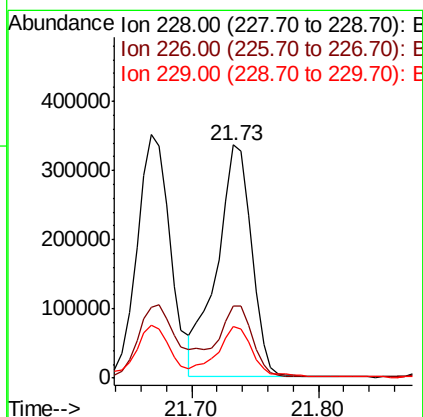
RT: 21.73 min Scan# 3173

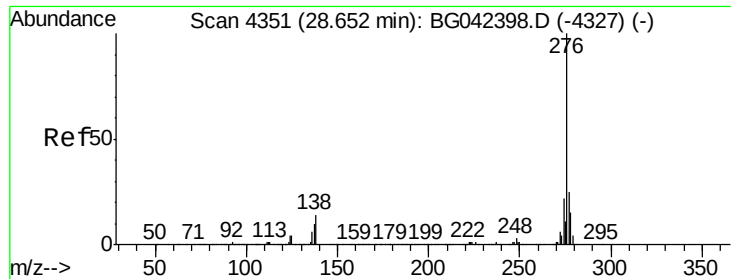
Delta R.T. -0.01 min

Lab File: BG042717.D

Acq: 4 Sep 2019 21:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 637374 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 31.1  | 24.9  | 37.3   |
| 229       | 22.3  | 16.9  | 25.3   |





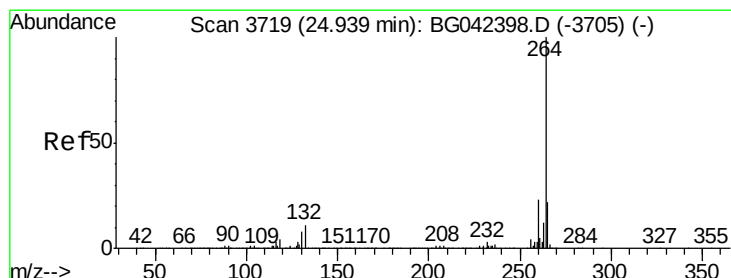
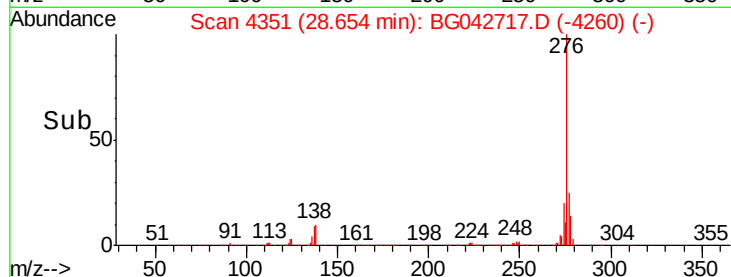
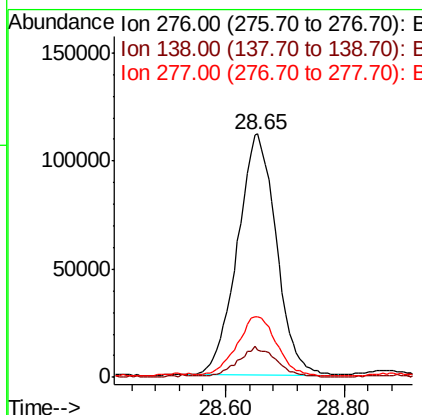
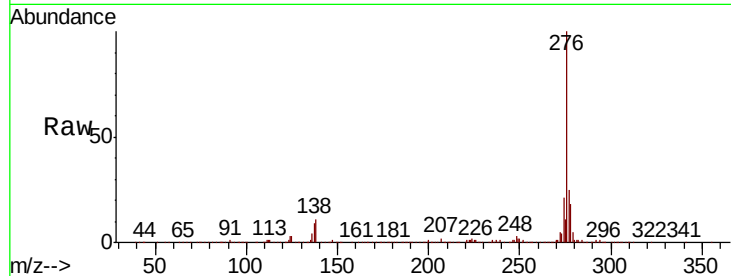
#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 26.157 ng  
 RT: 28.65 min Scan# 4351  
 Delta R.T. 0.00 min  
 Lab File: BG042717.D  
 Acq: 4 Sep 2019 21:10

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-7-(0-2)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 12.3  | 9.2   | 13.8  |
| 277     | 25.5  | 21.0  | 31.6  |

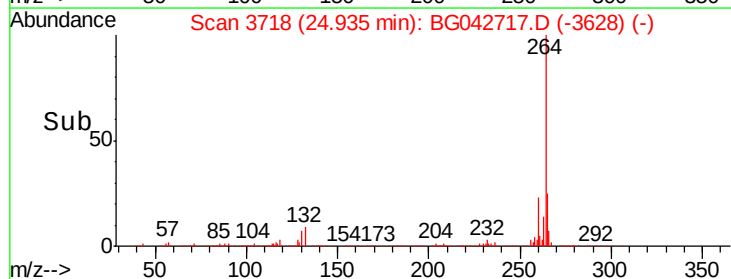
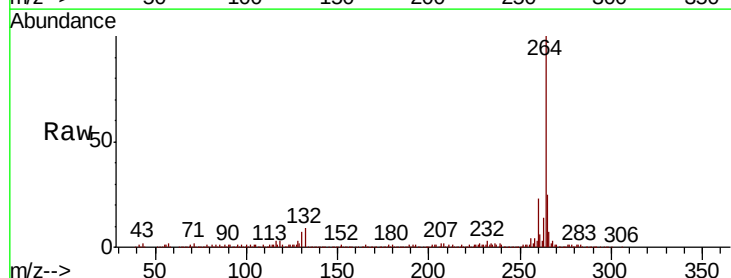
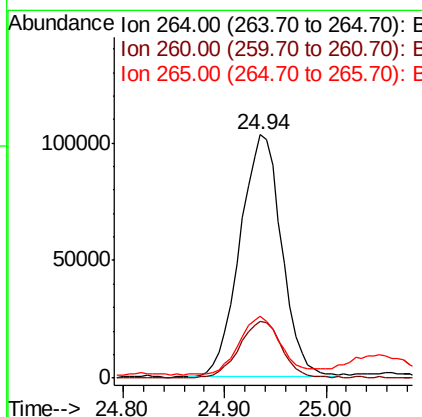
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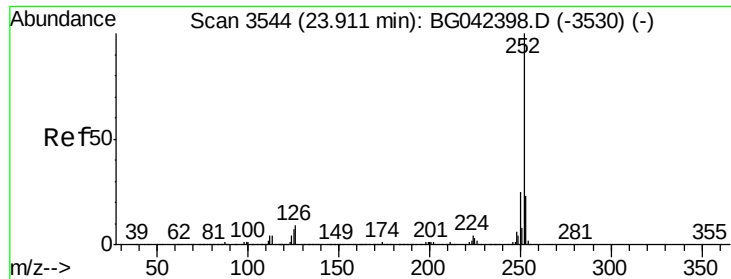
mohammad  
 9/10/2019 9:50:43 AM



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.94 min Scan# 3718  
 Delta R.T. -0.00 min  
 Lab File: BG042717.D  
 Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 18.5  | 27.7  |
| 265     | 25.2  | 17.6  | 26.4  |





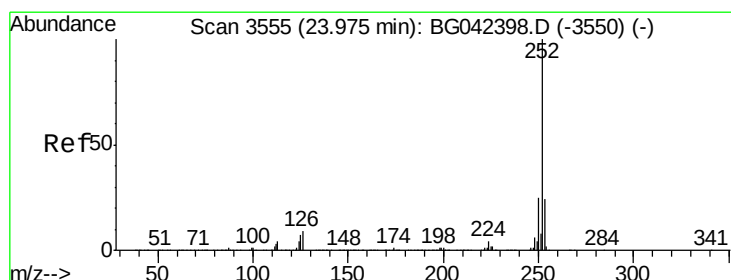
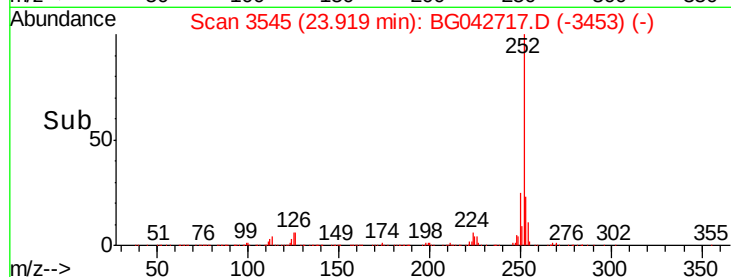
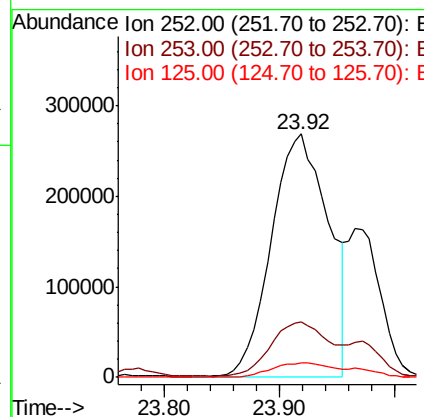
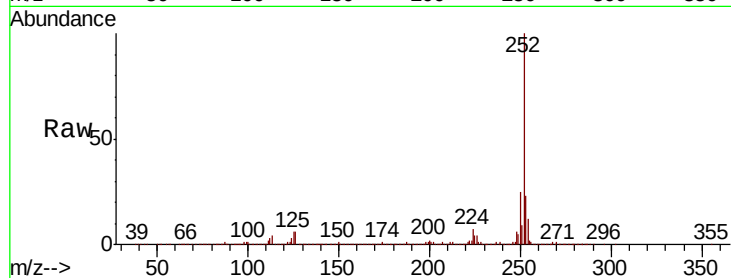
#88  
Benzo(b)fluoranthene  
Concen: 56.744 ng  
RT: 23.92 min Scan# 3545  
Delta R.T. 0.01 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

Instrument :  
BNA\_G  
ClientSampleId :  
SB-7-(0-2)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 18.6  | 27.8  |
| 125     | 5.9   | 5.6   | 8.4   |

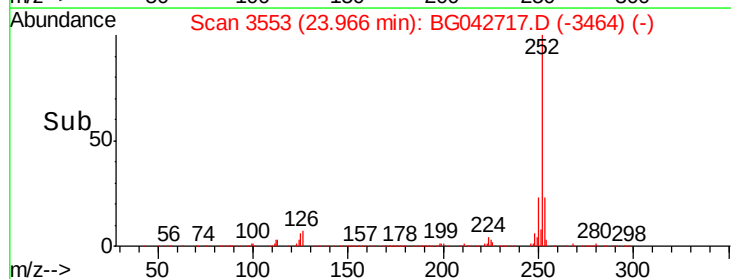
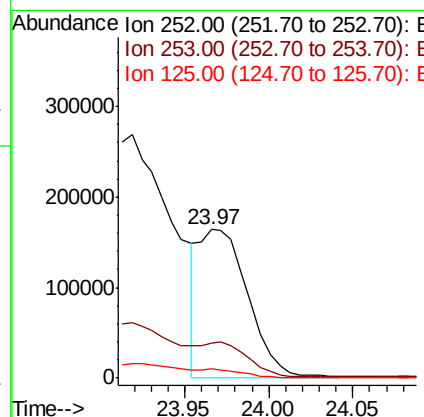
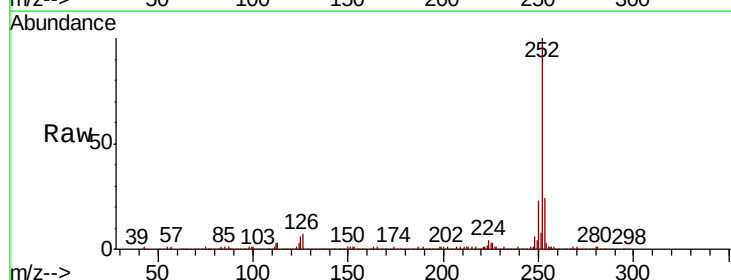
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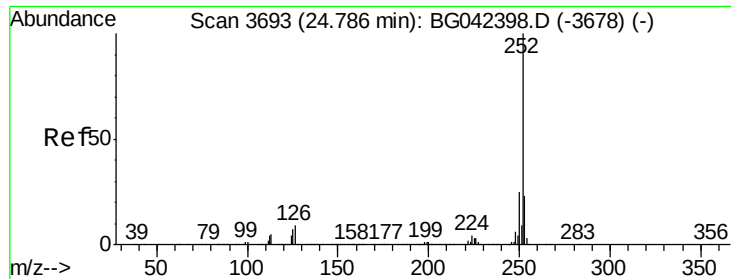
mohammad  
9/10/2019 9:50:43 AM



#89  
Benzo(k)fluoranthene  
Concen: 21.044 ng m  
RT: 23.97 min Scan# 3553  
Delta R.T. -0.01 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.5  | 18.6  | 27.8  |
| 125     | 5.9   | 5.8   | 8.6   |





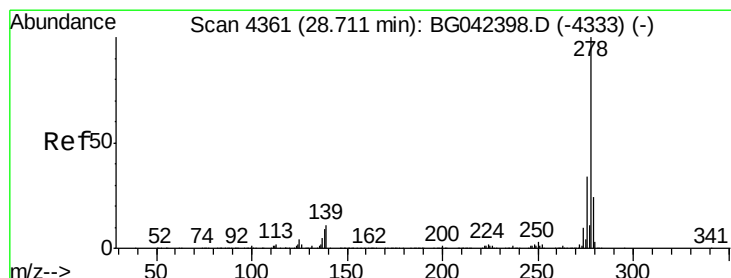
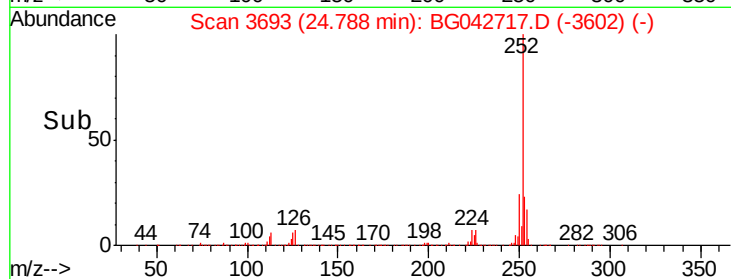
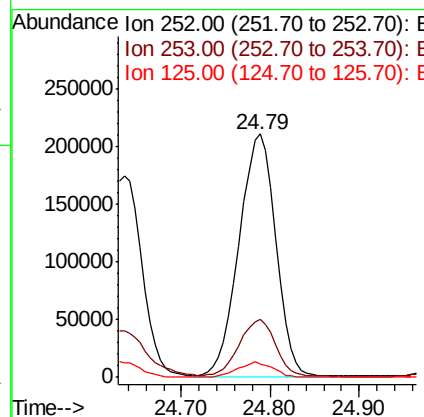
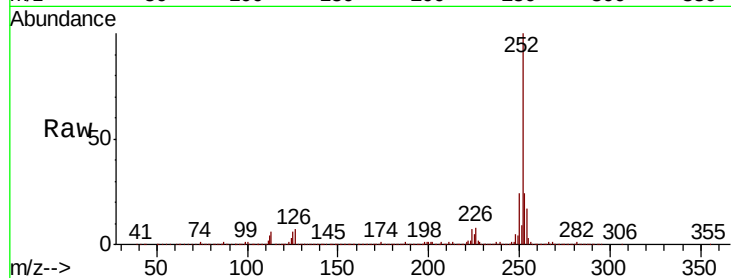
#90  
Benzo(a)pyrene  
Concen: 39.565 ng/mL  
RT: 24.79 min Scan# 3693  
Delta R.T. 0.00 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

Instrument :  
BNA\_G  
Client Sample ID :  
SB-7-(0-2)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.7  | 18.4  | 27.6  |
| 125     | 5.7   | 6.0   | 9.0   |

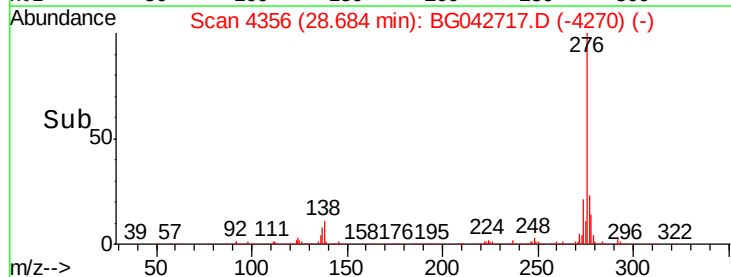
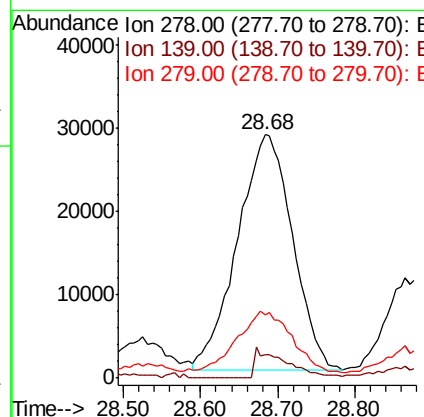
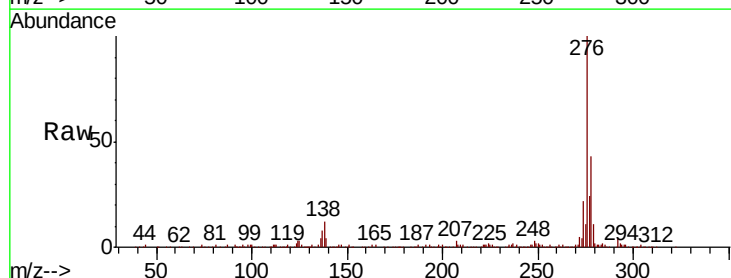
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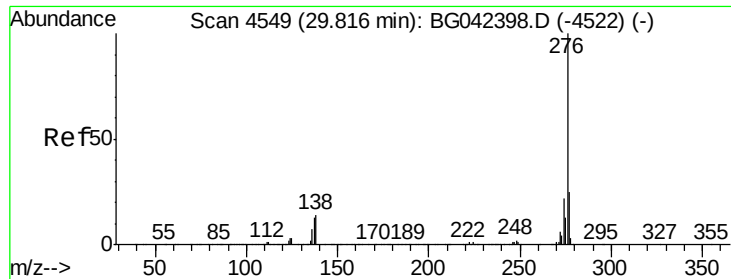
mohammad  
9/10/2019 9:50:43 AM



#91  
Dibenzo(a,h)anthracene  
Concen: 8.999 ng/mL  
RT: 28.68 min Scan# 4356  
Delta R.T. -0.03 min  
Lab File: BG042717.D  
Acq: 4 Sep 2019 21:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.5   | 8.8   | 13.2  |
| 279     | 26.0  | 19.1  | 28.7  |





#92  
 Benzo(a,h,i)perylene  
 Concen: 31.726 ng  
 RT: 29.82 min Scan# 4549  
 Delta R.T. 0.00 min  
 Lab File: BG042717.D  
 Acq: 4 Sep 2019 21:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-7-(0-2)

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 496005 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 24.1 | 19.8  | 29.8   |
| 138       | 12.2 | 11.4  | 17.0   |

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