

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\  
 Data File : BG044010.D  
 Acq On : 10 Jan 2020 20:38  
 Operator : JU  
 Sample : L1084-01 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AF-1

Manual Integrations  
 APPROVED

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 1/13/2020 2:21:07 PM

Quant Time: Jan 11 05:41:43 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 31 13:32:23 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min)  |
|--------------------------------|-------|------|----------|--------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.96  | 152  | 30856    | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8             | 10.75 | 136  | 127531   | 20.00  | ng    | -0.01     |
| 39) Acenaphthene-d10           | 14.59 | 164  | 74838    | 20.00  | ng    | -0.01     |
| 64) Phenanthrene-d10           | 17.32 | 188  | 146778   | 20.00  | ng    | -0.01     |
| 76) Chrysene-d12               | 21.57 | 240  | 118536   | 20.00  | ng    | -0.02     |
| 87) Perylene-d12               | 24.69 | 264  | 134512   | 20.00  | ng    | -0.03     |
| System Monitoring Compounds    |       |      |          |        |       |           |
| 5) 2-Fluorophenol              | 5.53  | 112  | 129219   | 76.89  | ng    | 0.00      |
| 7) Phenol-d6                   | 7.12  | 99   | 188070   | 80.06  | ng    | 0.00      |
| 23) Nitrobenzene-d5            | 9.11  | 82   | 110617   | 46.40  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol       | 16.07 | 330  | 56814    | 72.54  | ng    | -0.01     |
| 45) 2-Fluorobiphenyl           | 13.21 | 172  | 265089   | 64.18  | ng    | -0.01     |
| 79) Terphenyl-d14              | 19.94 | 244  | 342191   | 65.11  | ng    | -0.02     |
| Target Compounds               |       |      |          |        |       |           |
| 49) Acenaphthylene             | 14.31 | 152  | 13675    | 2.194  | ng    | Qvalue 96 |
| 50) Dimethylphthalate          | 14.04 | 163  | 16936    | 3.187  | ng    | # 93      |
| 71) Phenanthrene               | 17.37 | 178  | 221523   | 31.465 | ng    | 95        |
| 72) Anthracene                 | 17.46 | 178  | 43149    | 6.202  | ng    | 96        |
| 73) Carbazole                  | 17.73 | 167  | 22513    | 3.503  | ng    | 95        |
| 75) Fluoranthene               | 19.38 | 202  | 564605   | 70.124 | ng    | 93        |
| 78) Pyrene                     | 19.74 | 202  | 567309   | 73.321 | ng    | 93        |
| 81) Benzo(a)anthracene         | 21.55 | 228  | 319258   | 43.436 | ng    | 96        |
| 83) Chrysene                   | 21.62 | 228  | 324004   | 46.392 | ng    | 96        |
| 84) Bis(2-ethylhexyl)phthalate | 21.48 | 149  | 23902    | 4.703  | ng    | # 96      |
| 86) Indeno(1,2,3-cd)pyrene     | 28.23 | 276  | 256455   | 27.020 | ng    | 94        |
| 88) Benzo(b)fluoranthene       | 23.71 | 252  | 526043   | 66.152 | ng    | 97        |
| 89) Benzo(k)fluoranthene       | 23.77 | 252  | 157742m  | 20.860 | ng    |           |
| 90) Benzo(a)pyrene             | 24.54 | 252  | 341230   | 45.465 | ng    | 98        |
| 91) Dibenzo(a,h)anthracene     | 28.27 | 278  | 63313    | 8.400  | ng    | 93        |
| 92) Benzo(g,h,i)perylene       | 29.32 | 276  | 258854   | 34.573 | ng    | 97        |

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

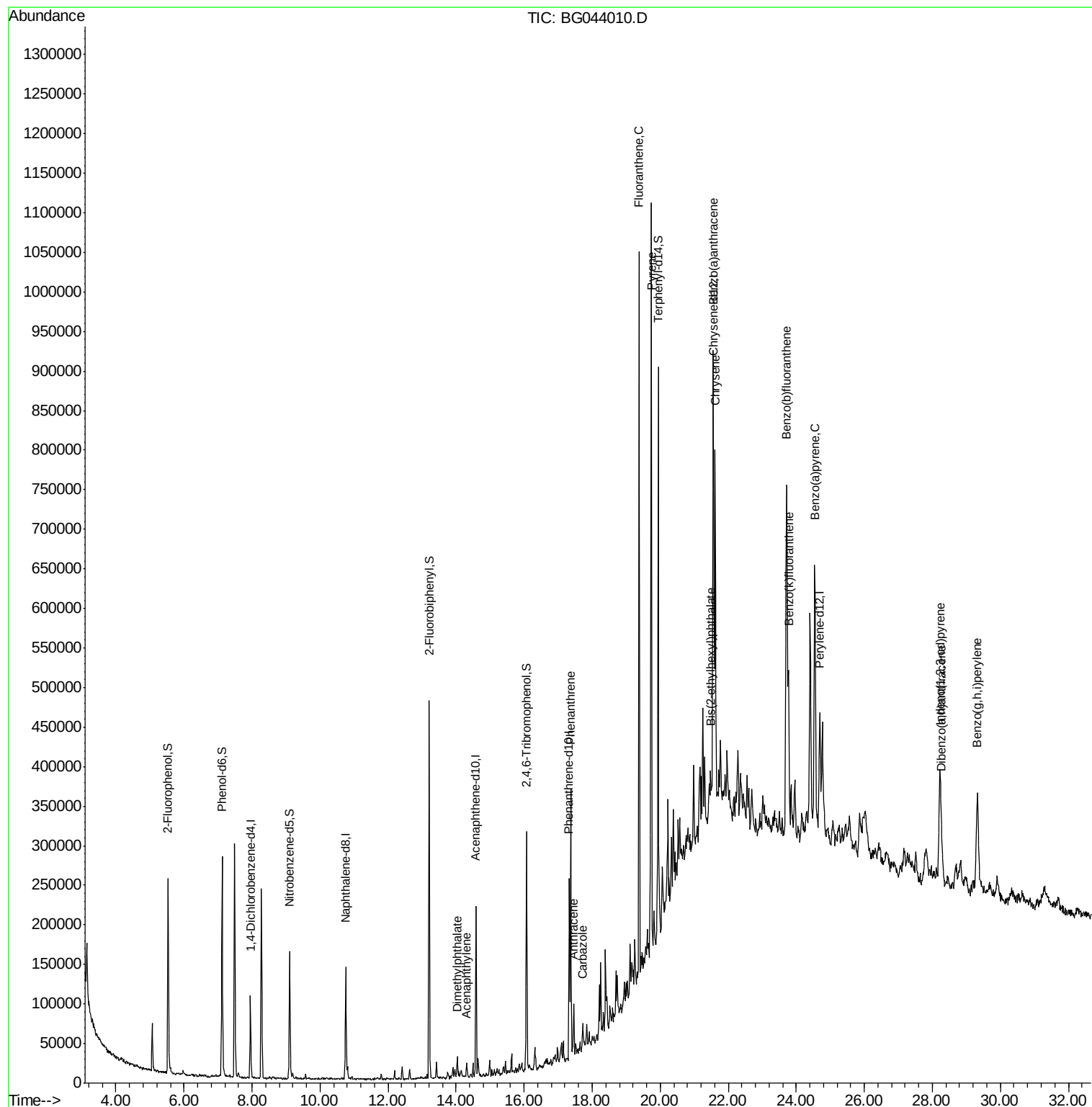
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\  
Data File : BG044010.D  
Acq On : 10 Jan 2020 20:38  
Operator : JU  
Sample : L1084-01 5X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

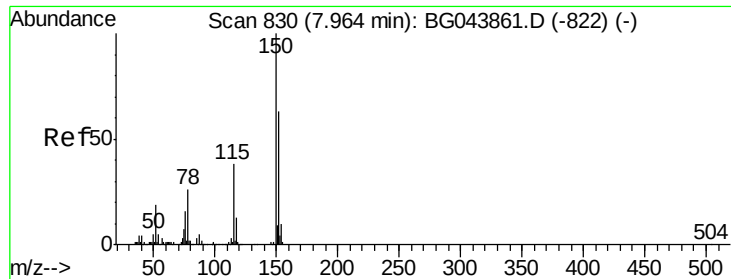
Instrument :  
BNA\_G  
ClientSampled :  
AF-1

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Quant Time: Jan 11 05:41:43 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 31 13:32:23 2019  
Response via : Initial Calibration





#1

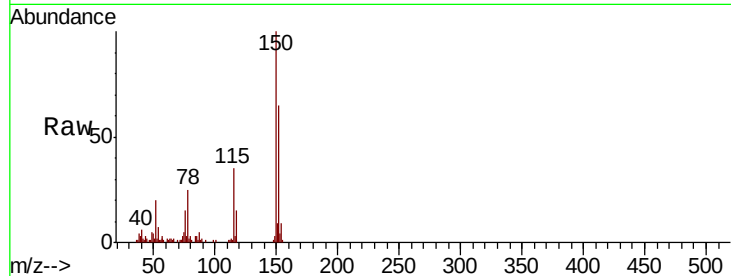
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.96 min Scan# 829  
Delta R.T. -0.01 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

Instrument :  
BNA\_G  
ClientSampled :  
AF-1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.5 | 127.0 | 190.4 |
| 115     | 54.8  | 47.8  | 71.8  |

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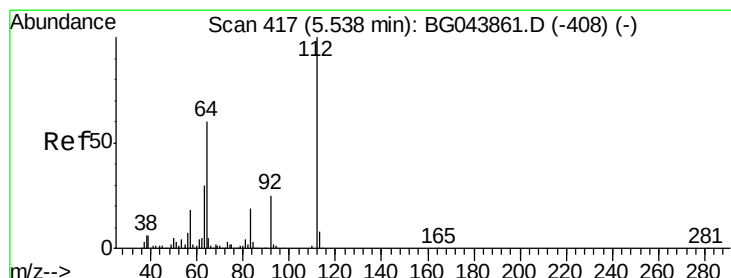
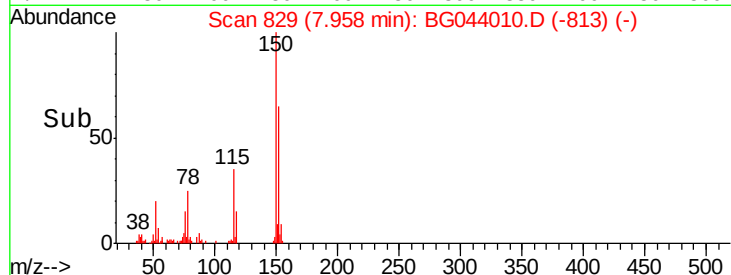
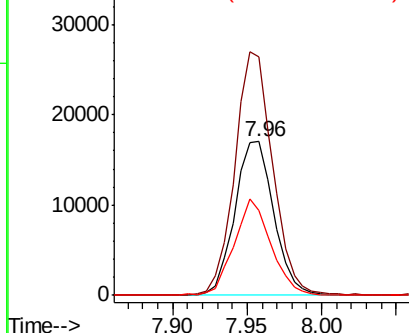


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

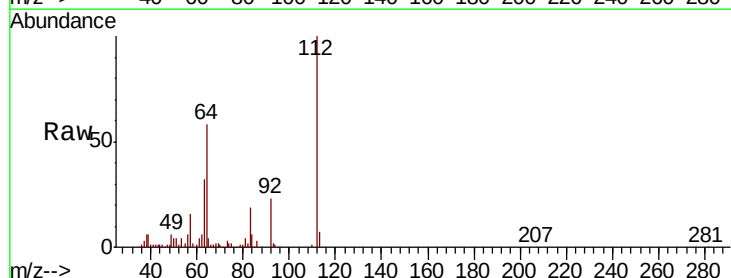
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol  
Concen: 76.893 ng  
RT: 5.53 min Scan# 416  
Delta R.T. -0.01 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 58.0  | 47.8  | 71.6  |
| 63      | 31.8  | 24.3  | 36.5  |

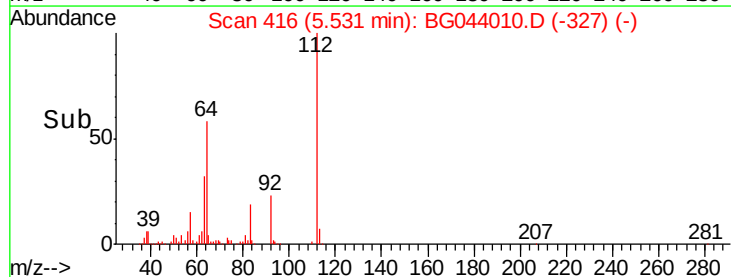
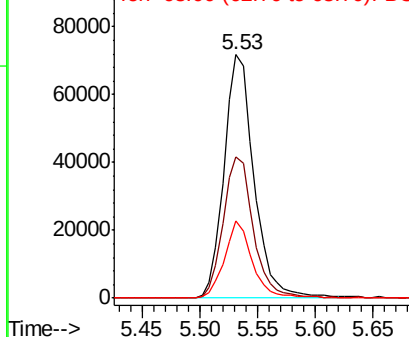


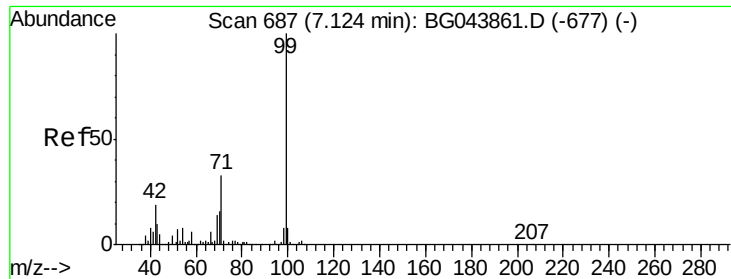
Abundance

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: 80.063 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

Instrument :

BNA\_G

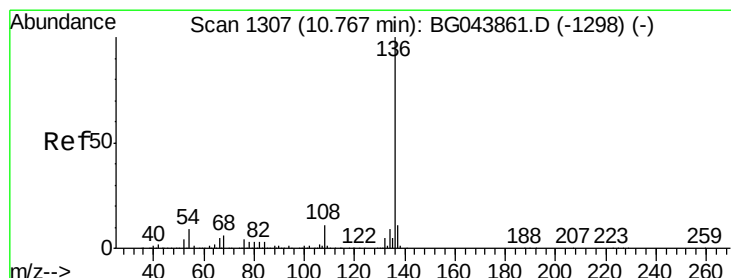
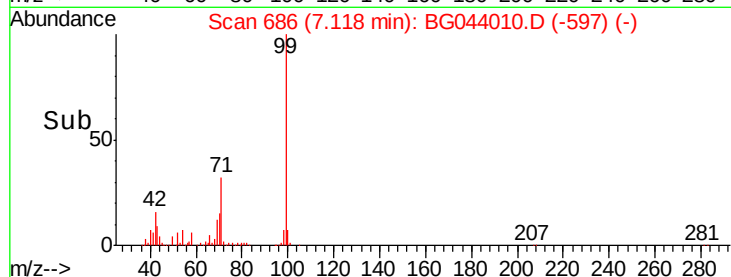
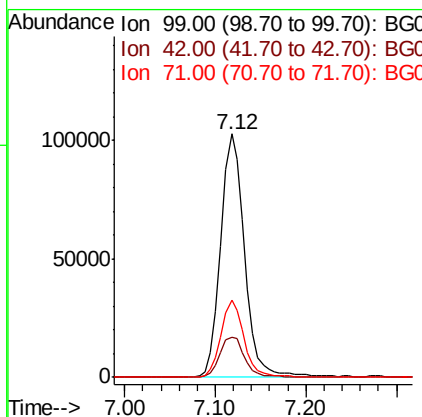
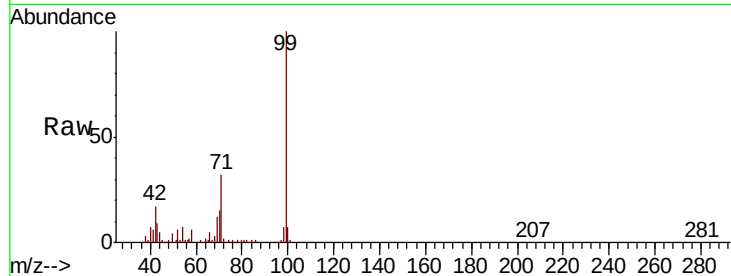
ClientSampled :

AF-1

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 188070 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 16.7  | 14.9  | 22.3   |
| 71        | 31.6  | 26.4  | 39.6   |

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#21

Naphthalene-d8

Concen: 20.000 ng

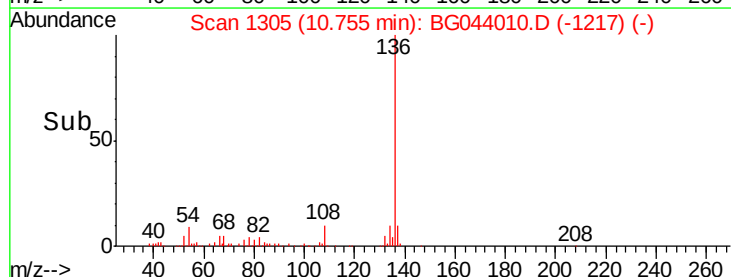
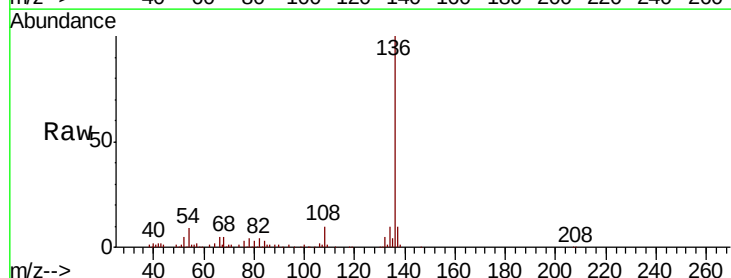
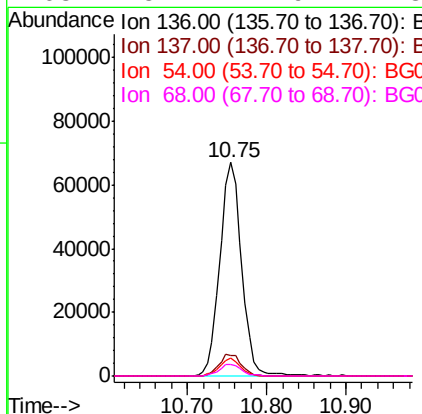
RT: 10.75 min Scan# 1305

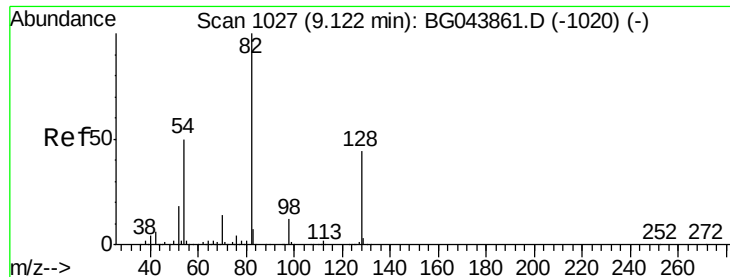
Delta R.T. -0.01 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 127531 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 9.7   | 8.8   | 13.2   |
| 54        | 8.5   | 7.0   | 10.4   |
| 68        | 5.4   | 4.9   | 7.3    |





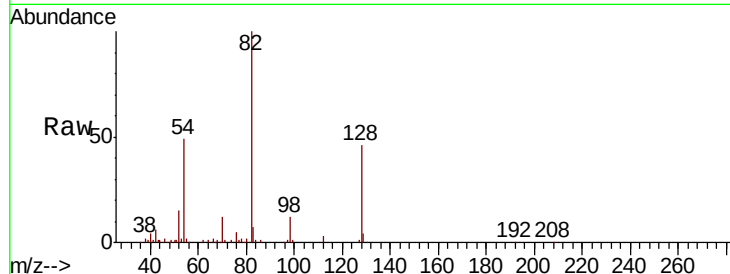
#23  
Nitrobenzene-d5  
Concen: 46.401 ng  
RT: 9.11 min Scan# 1025  
Delta R.T. -0.01 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

Instrument :  
BNA\_G  
ClientSampled :  
AF-1

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 45.5  | 35.1 | 52.7  |       |
| 54      | 48.9  | 40.1 | 60.1  |       |

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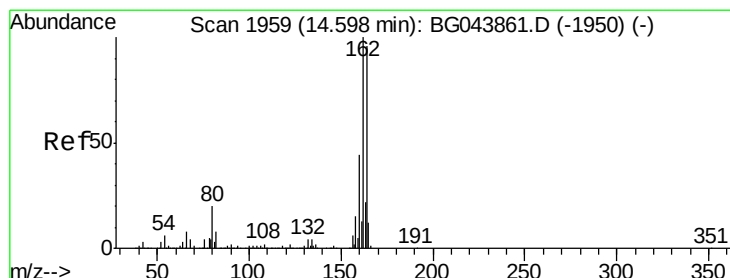
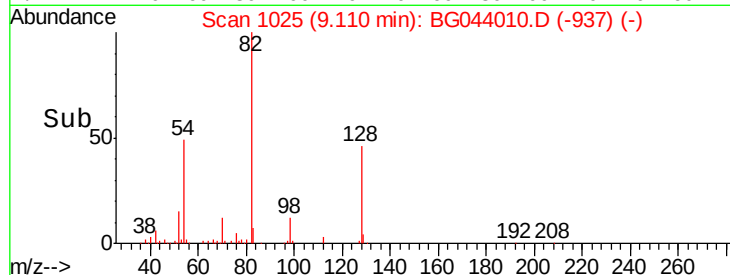
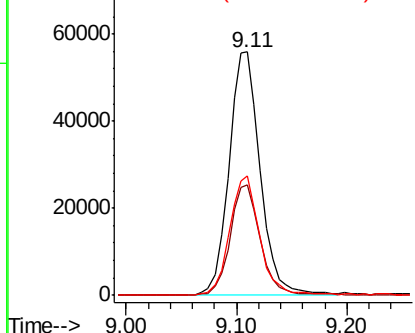


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.59 min Scan# 1957  
Delta R.T. -0.01 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

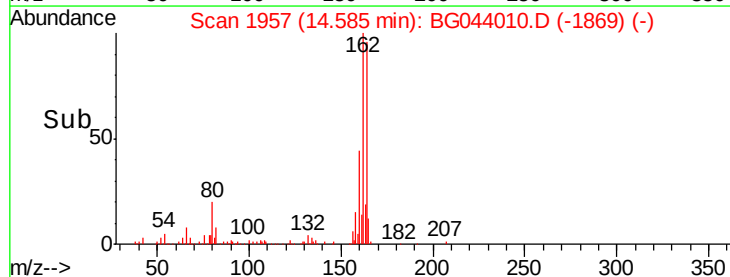
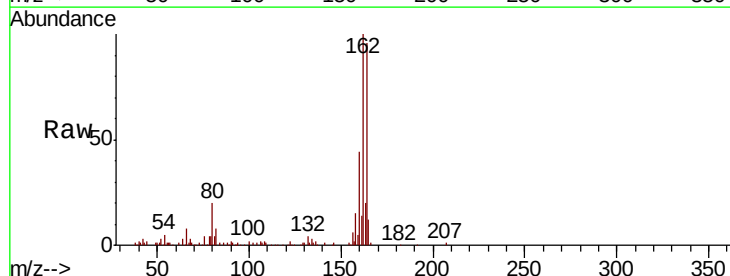
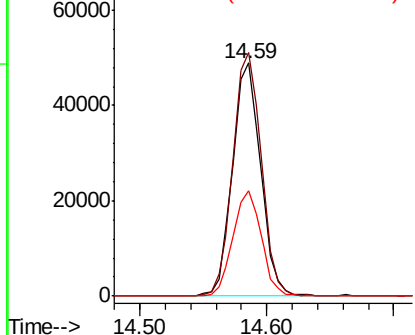
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 164     | 100   |      |       |       |
| 162     | 104.5 | 83.0 | 124.4 |       |
| 160     | 45.5  | 36.1 | 54.1  |       |

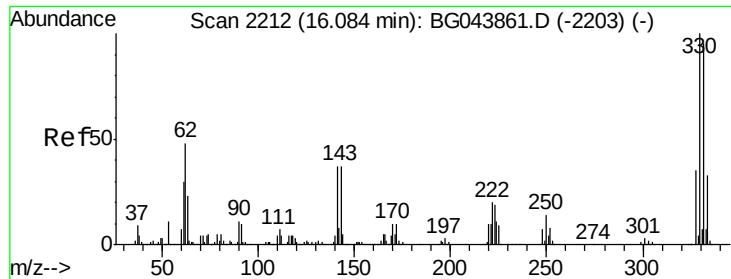
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC





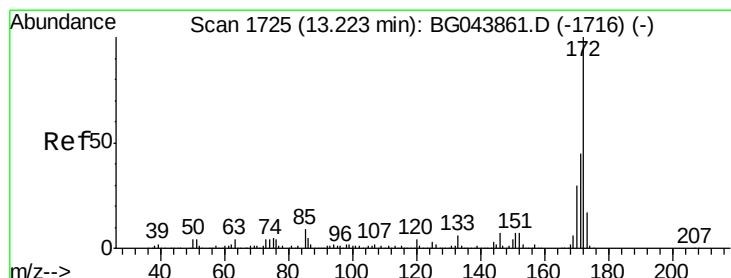
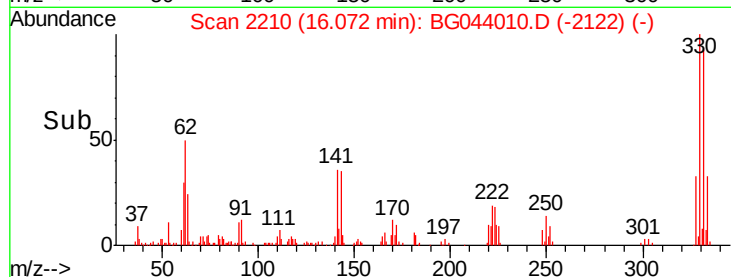
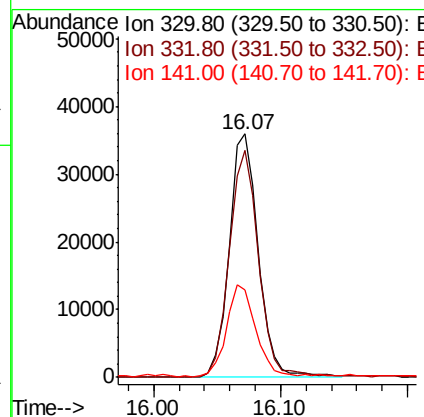
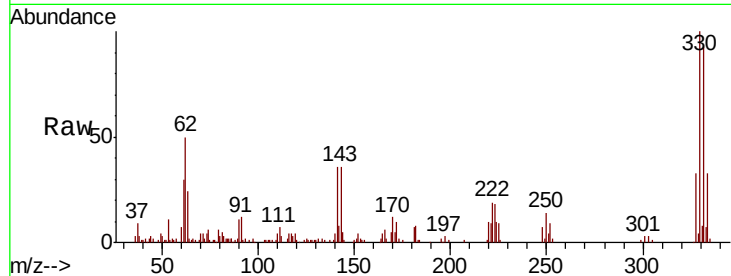
#42  
 2,4,6-Tribromophenol  
 Concen: 72.544 ng  
 RT: 16.07 min Scan# 2210  
 Delta R.T. -0.01 min  
 Lab File: BG044010.D  
 Acq: 10 Jan 2020 20:38

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AF-1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 94.6  | 77.2  | 115.8 |
| 141     | 39.3  | 33.1  | 49.7  |

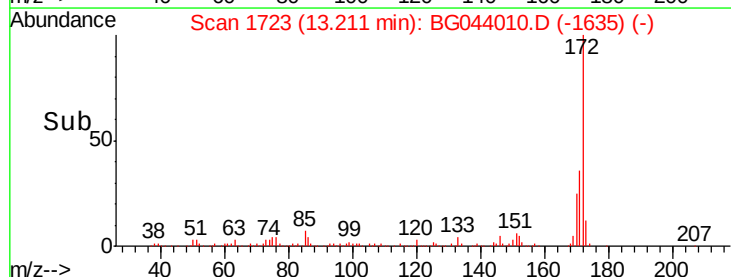
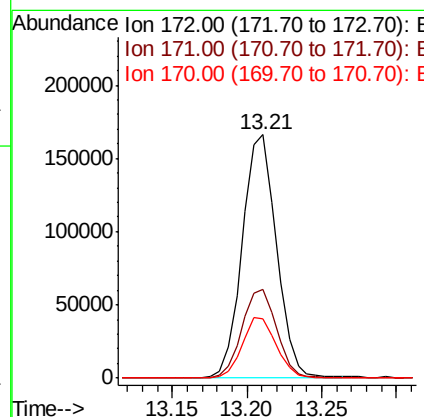
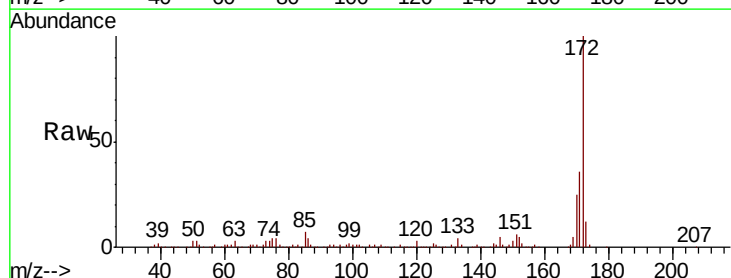
Manual Integrations  
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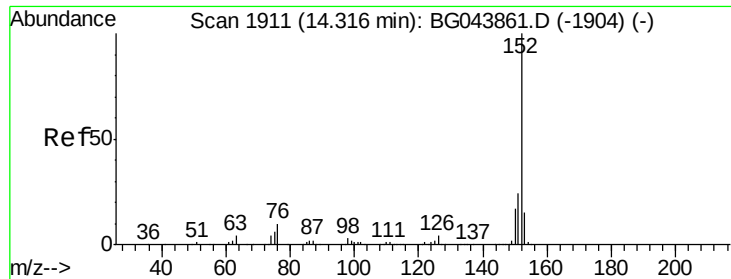
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#45  
 2-Fluorobiphenyl  
 Concen: 64.176 ng  
 RT: 13.21 min Scan# 1723  
 Delta R.T. -0.01 min  
 Lab File: BG044010.D  
 Acq: 10 Jan 2020 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.3  | 35.8  | 53.8  |
| 170     | 24.6  | 24.2  | 36.4  |





#49

Acenaphthylene

Concen: 2.194 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

Instrument :

BNA\_G

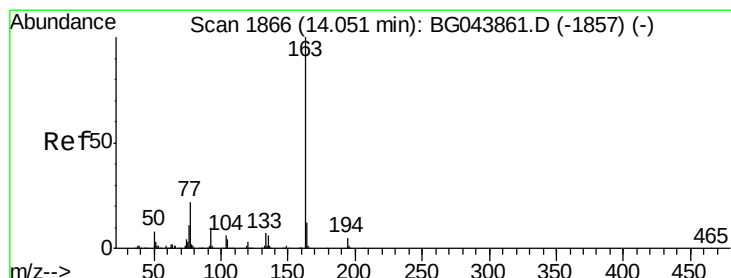
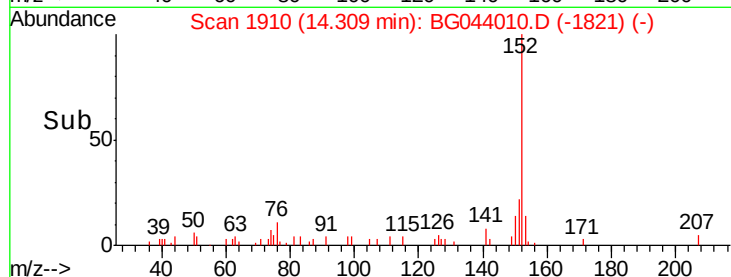
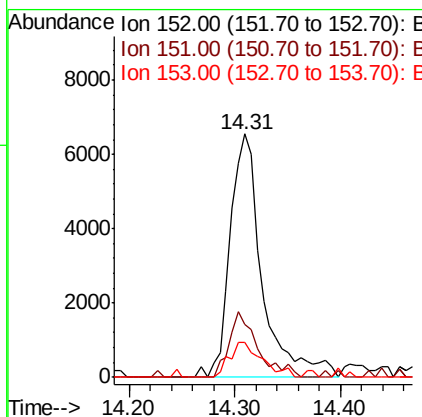
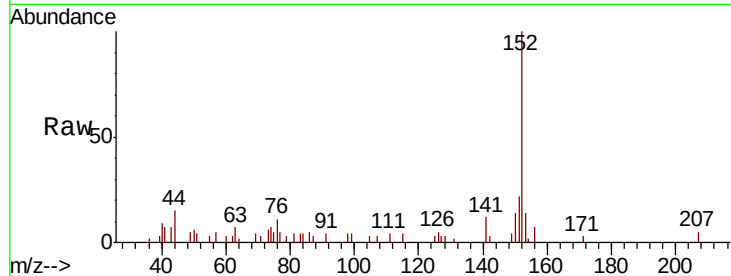
ClientSampleId :

AF-1

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 152   | Resp: | 13675 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 21.6  | 19.4  | 29.2  |
| 153       | 14.5  | 12.0  | 18.0  |

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#50

Dimethylphthalate

Concen: 3.187 ng

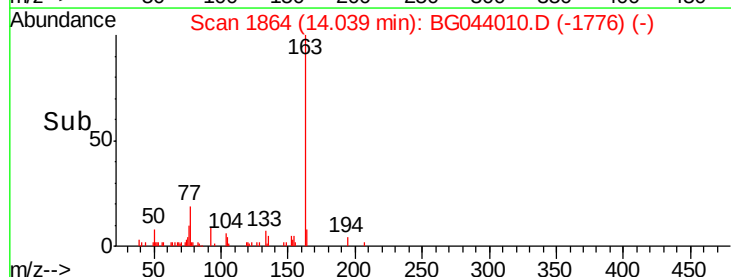
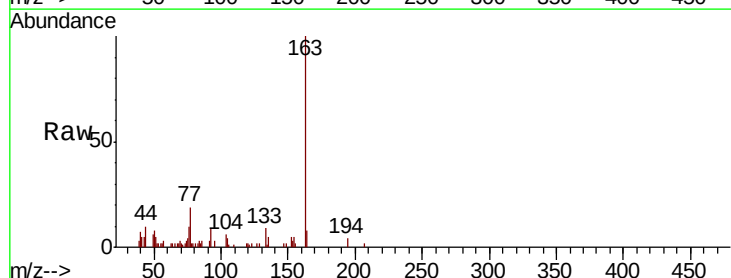
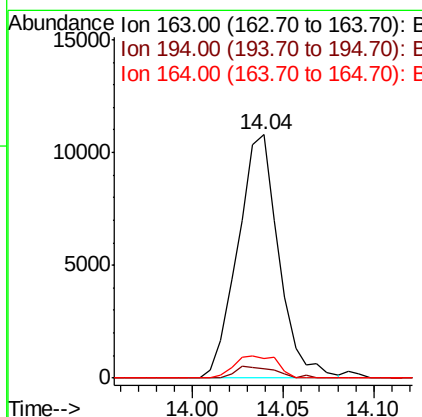
RT: 14.04 min Scan# 1864

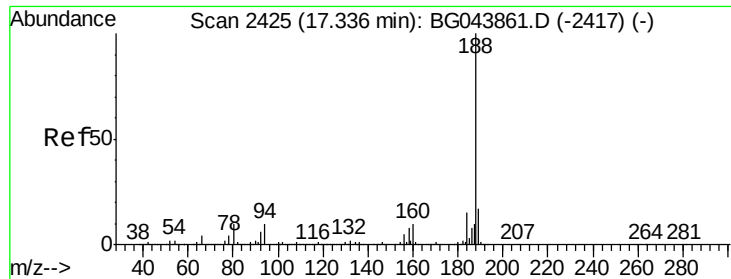
Delta R.T. -0.01 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 16936 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.7   | 3.7   | 5.5#  |
| 164       | 8.1   | 9.3   | 13.9# |





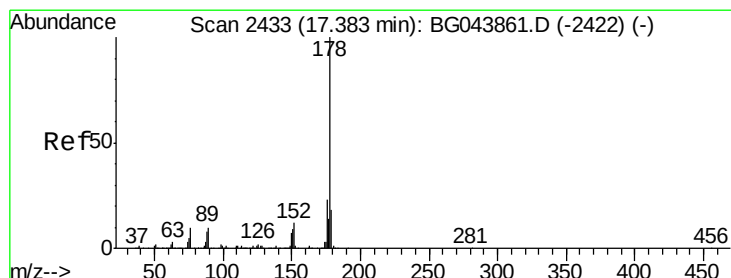
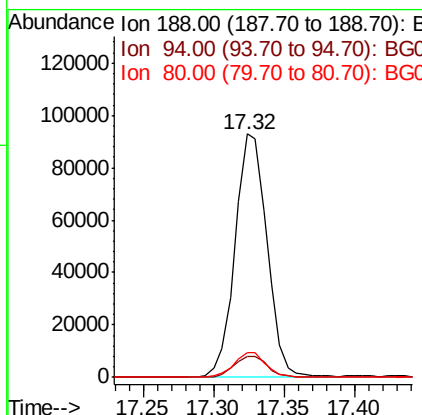
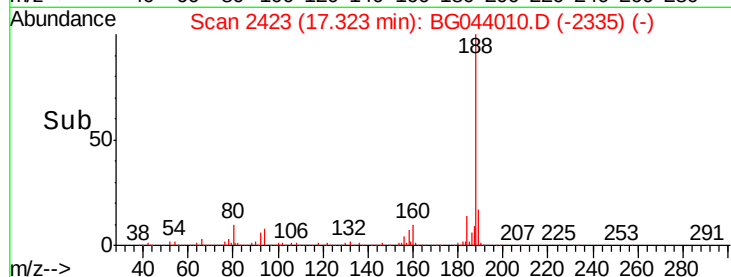
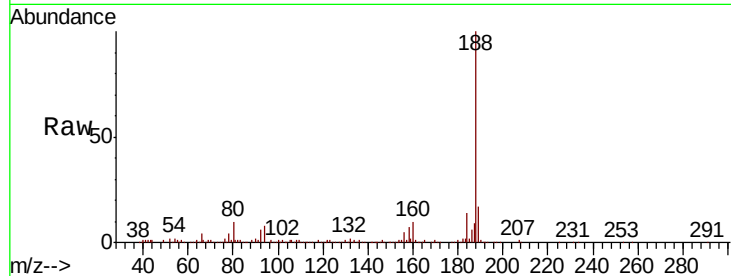
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.32 min Scan# 2423  
Delta R.T. -0.01 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

Instrument :  
BNA\_G  
ClientSampleId :  
AF-1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.4   | 7.9   | 11.9  |
| 80      | 10.3  | 8.2   | 12.4  |

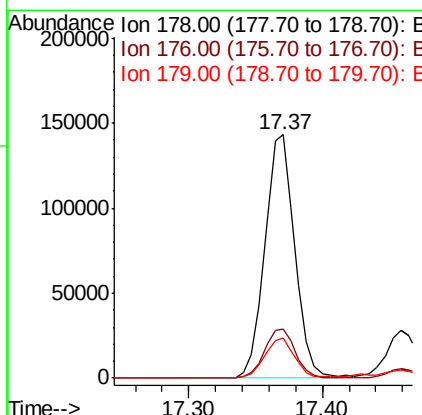
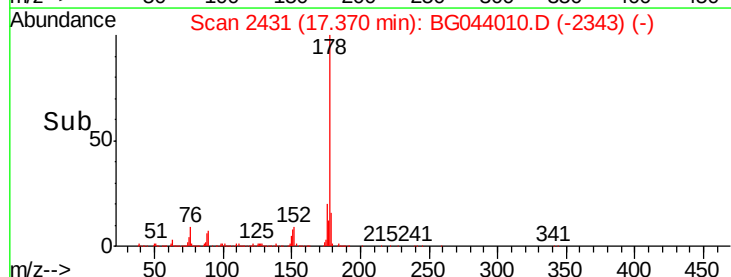
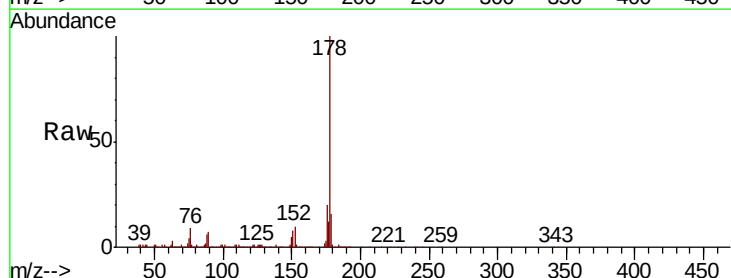
Manual Integrations  
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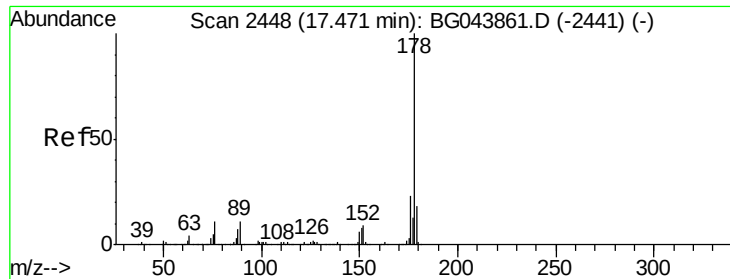


#71  
Phenanthrene  
Concen: 31.465 ng  
RT: 17.37 min Scan# 2431  
Delta R.T. -0.01 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.1  | 18.6  | 28.0  |
| 179     | 16.3  | 14.4  | 21.6  |







#72

Anthracene

Concen: 6.202 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

Instrument :

BNA\_G

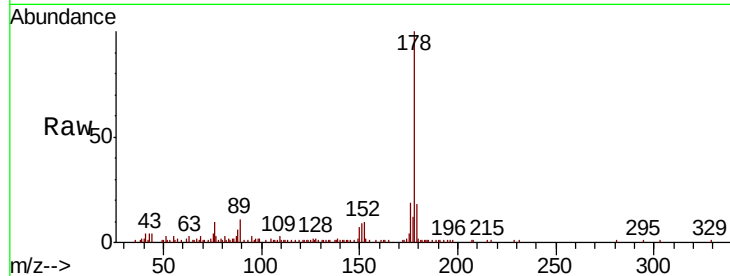
ClientSampleId :

AF-1

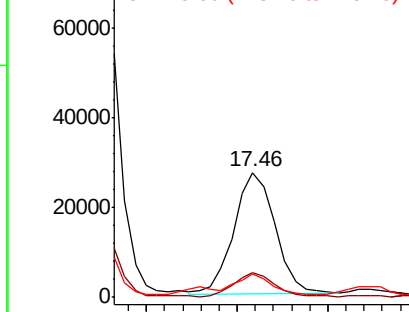
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 178   | Resp: | 43149 |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 19.5  | 18.3  | 27.5  |
| 179      | 18.4  | 14.6  | 22.0  |

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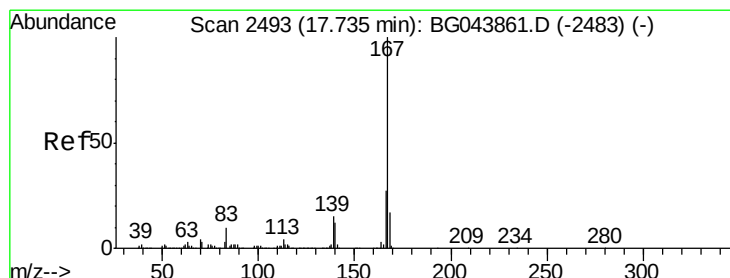
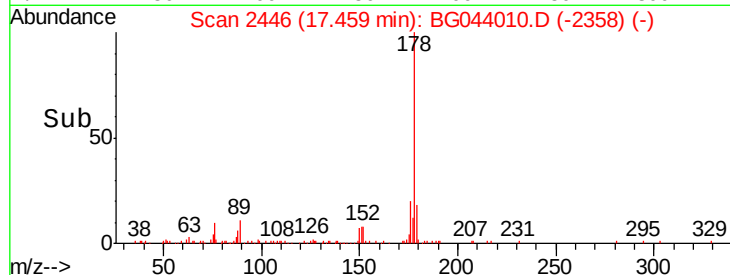
mohammad  
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Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 3.503 ng

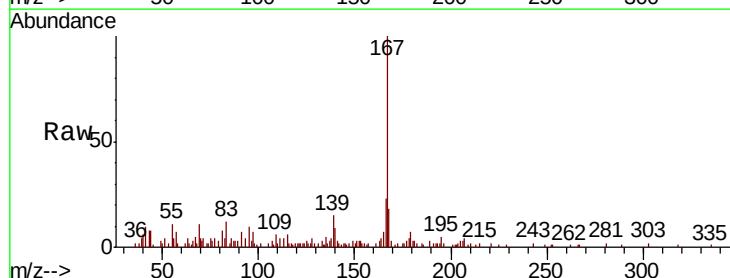
RT: 17.73 min Scan# 2492

Delta R.T. -0.01 min

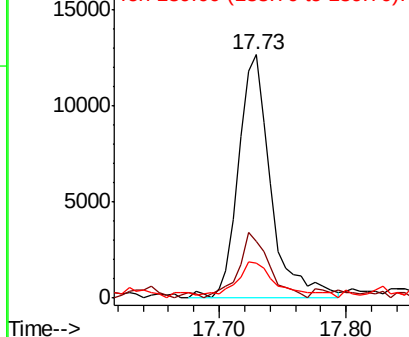
Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

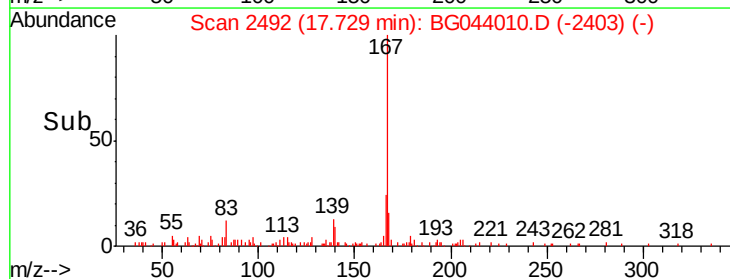
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 167   | Resp: | 22513 |
| Ion      | Ratio | Lower | Upper |
| 167      | 100   |       |       |
| 166      | 23.3  | 21.6  | 32.4  |
| 139      | 14.6  | 12.1  | 18.1  |

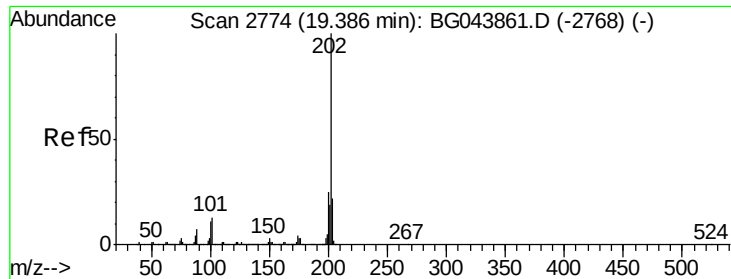


Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



Time-->





#75

Fluoranthene

Concen: 70.124 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

Instrument :

BNA\_G

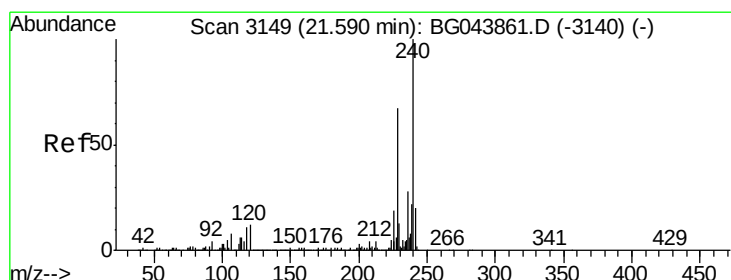
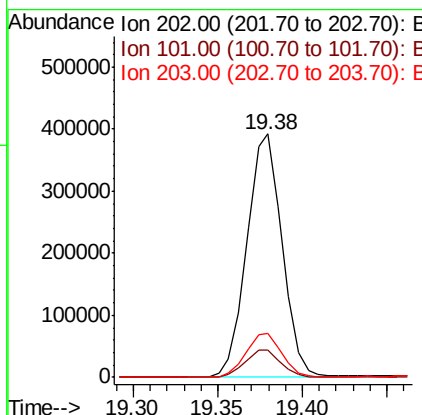
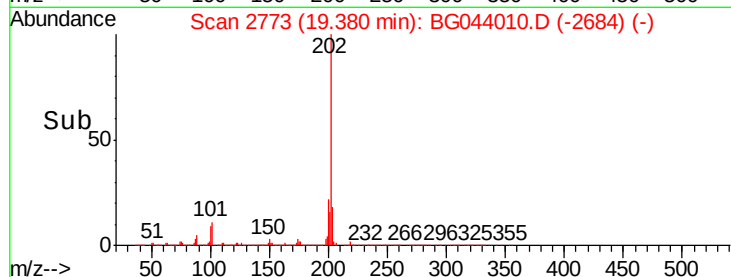
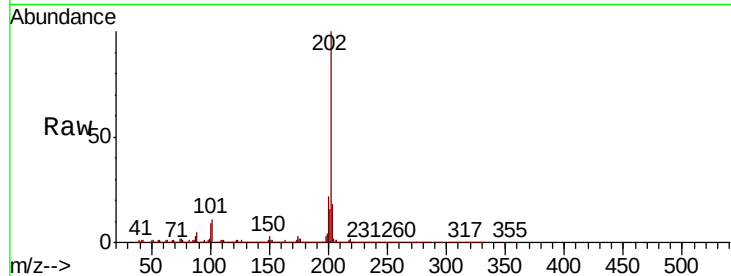
ClientSampled :

AF-1

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 101     | 11.2  | 0.0        | 33.3  |
| 203     | 18.1  | 1.6        | 41.6  |

Manual Integrations  
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#76

Chrysene-d12

Concen: 20.000 ng

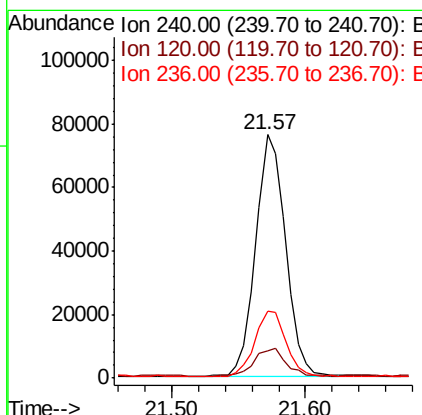
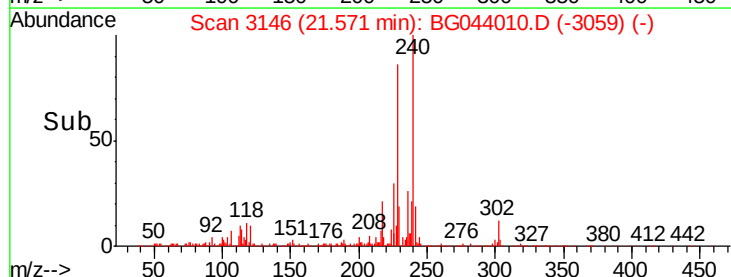
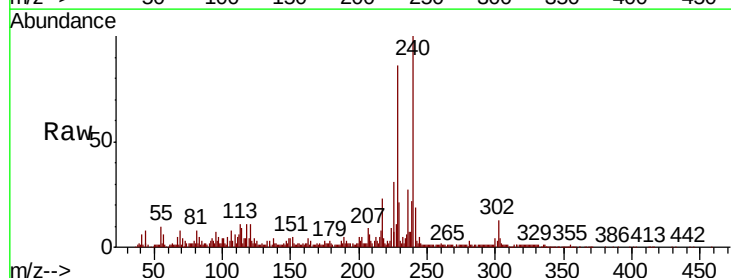
RT: 21.57 min Scan# 3146

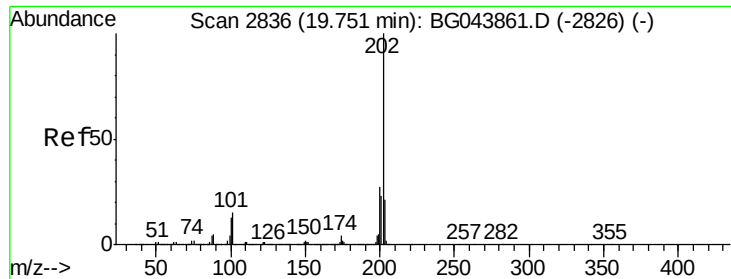
Delta R.T. -0.02 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 240     | 100   |            |       |
| 120     | 11.0  | 9.6        | 14.4  |
| 236     | 27.5  | 22.2       | 33.2  |





#78

Pvrene

Concen: 73.321 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

Instrument :

BNA\_G

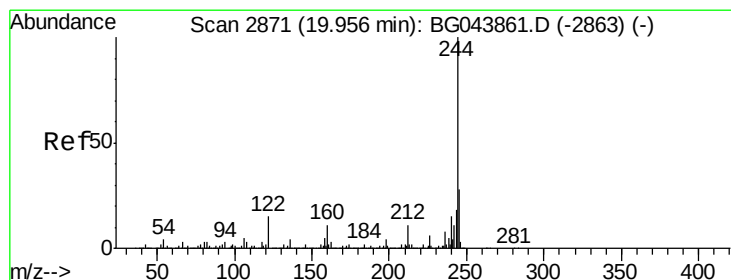
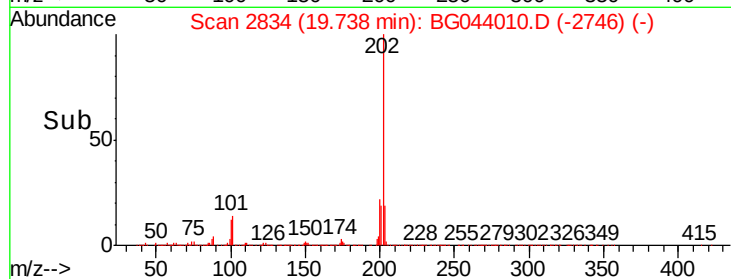
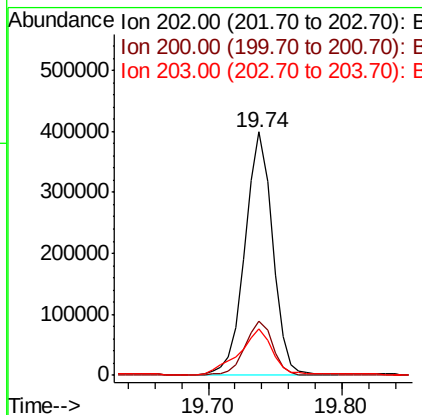
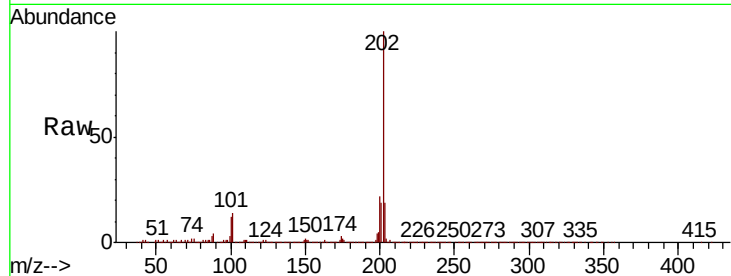
ClientSampled :

AF-1

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 567309 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 22.2  | 21.7  | 32.5   |
| 203       | 19.0  | 17.0  | 25.6   |

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#79

Terphenyl-d14

Concen: 65.109 ng

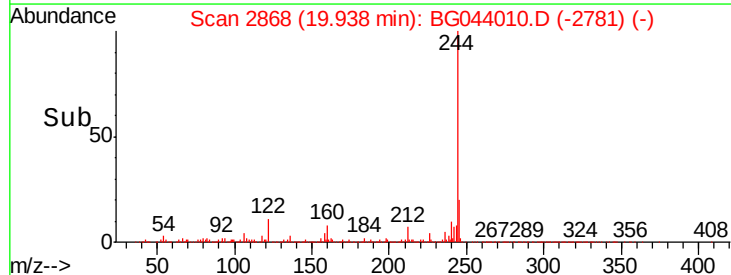
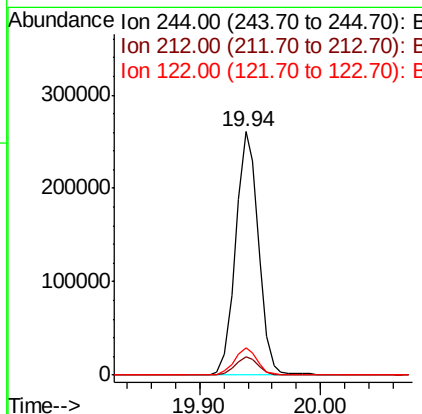
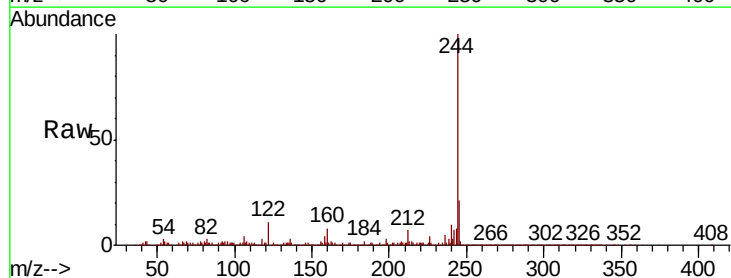
RT: 19.94 min Scan# 2868

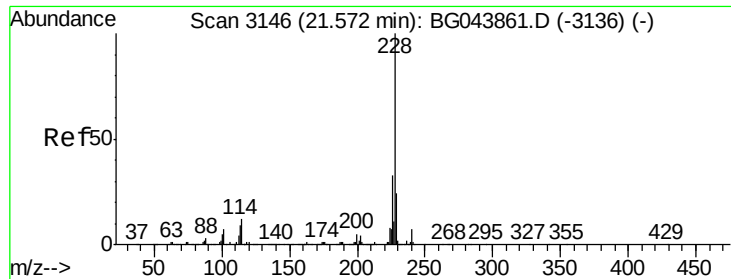
Delta R.T. -0.02 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 342191 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.4   | 8.6   | 13.0#  |
| 122       | 11.3  | 11.9  | 17.9#  |





#81

Benzo(a)anthracene

Concen: 43.436 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

Instrument :

BNA\_G

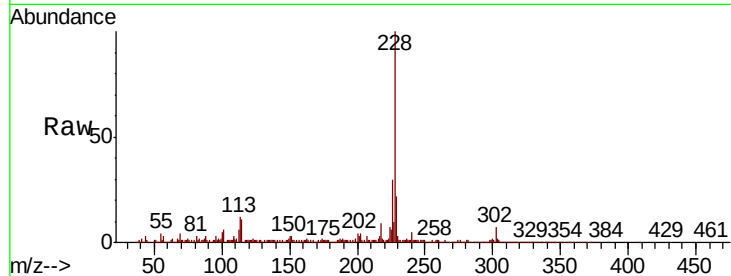
ClientSampled :

AF-1

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 319258 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.1  | 26.2  | 39.4   |
| 229       | 21.9  | 18.9  | 28.3   |

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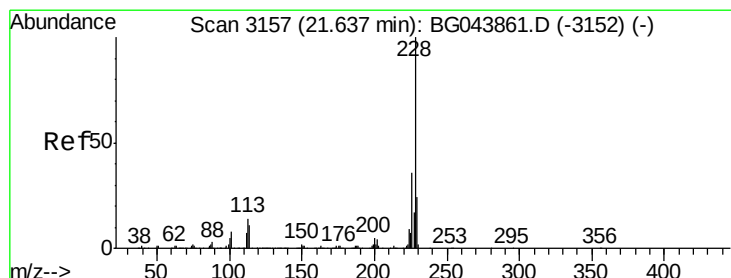
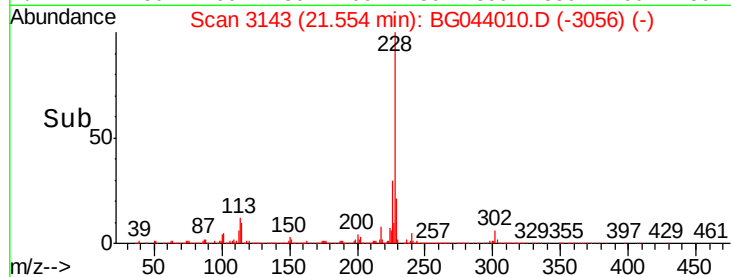
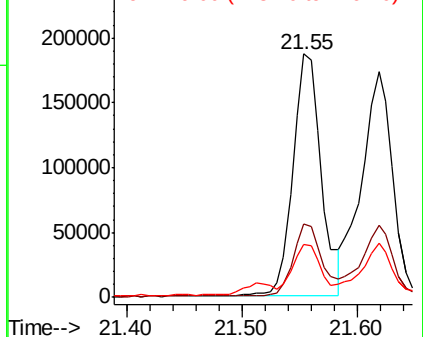


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 46.392 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

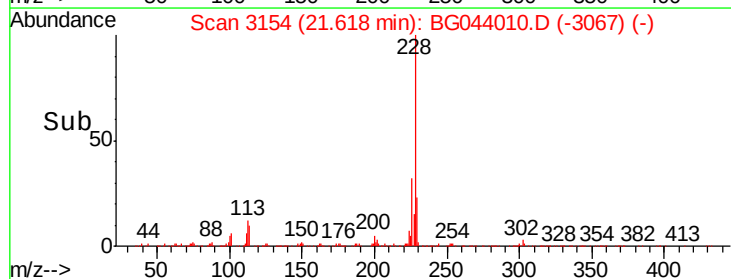
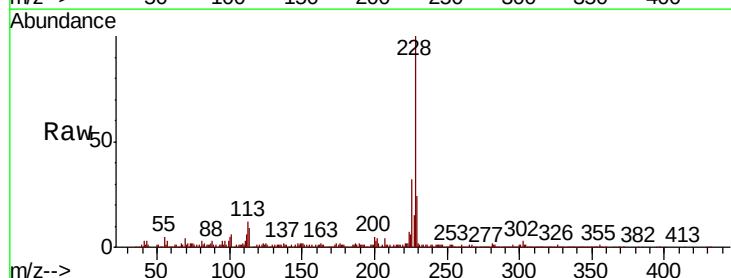
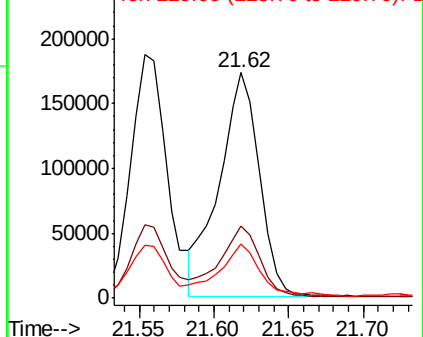
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 324004 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 32.2  | 28.8  | 43.2   |
| 229       | 23.8  | 19.0  | 28.6   |

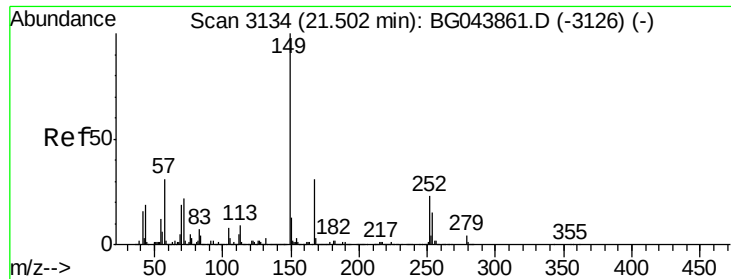
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.703 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.02 min

Lab File: BG044010.D

Acq: 10 Jan 2020 20:38

Instrument :

BNA\_G

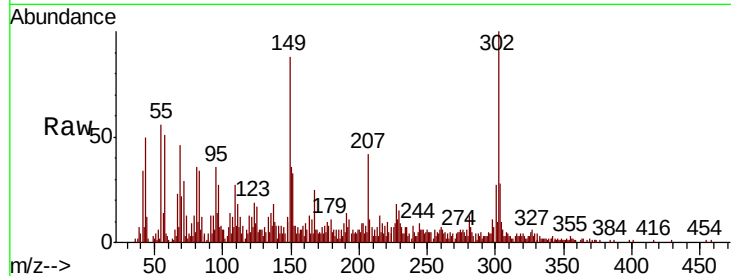
ClientSampleId :

AF-1

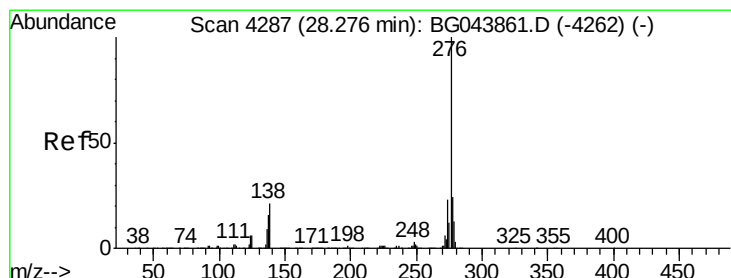
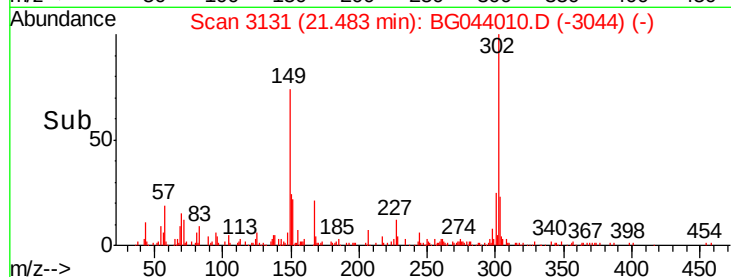
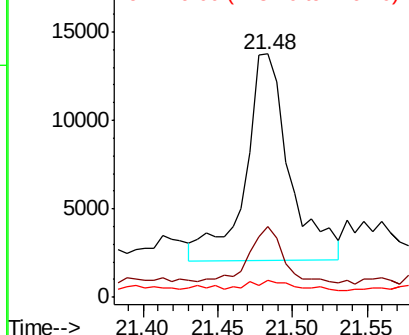
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 149   | Resp: | 23902 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 29.0  | 24.7  | 37.1  |
| 279       | 6.9   | 3.3   | 4.9#  |

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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 27.020 ng

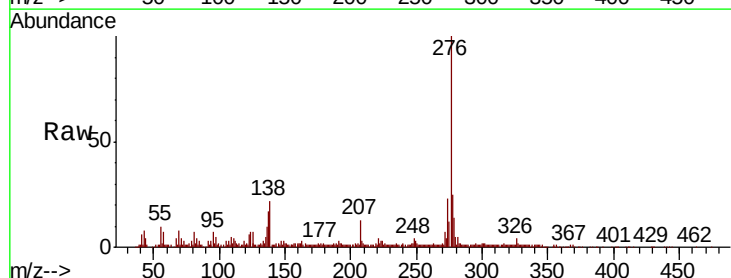
RT: 28.23 min Scan# 4279

Delta R.T. -0.05 min

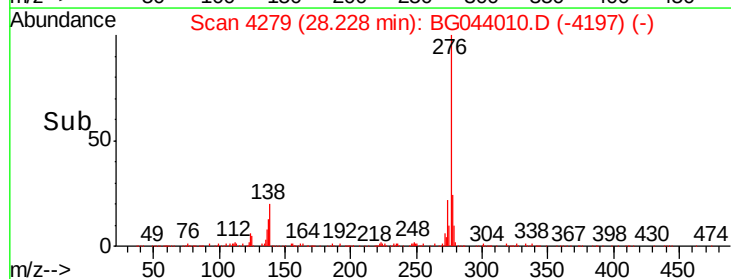
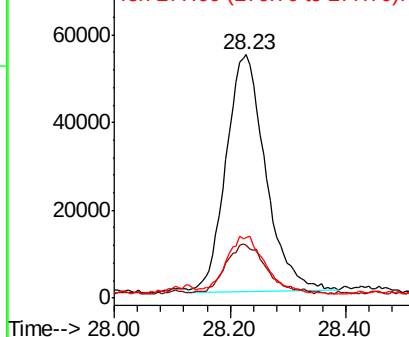
Lab File: BG044010.D

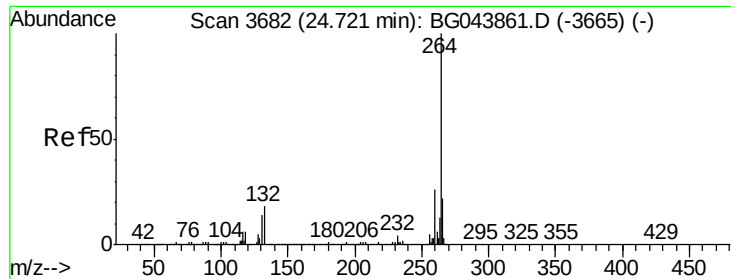
Acq: 10 Jan 2020 20:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 256455 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 22.4  | 21.0  | 31.4   |
| 277       | 24.2  | 21.1  | 31.7   |



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





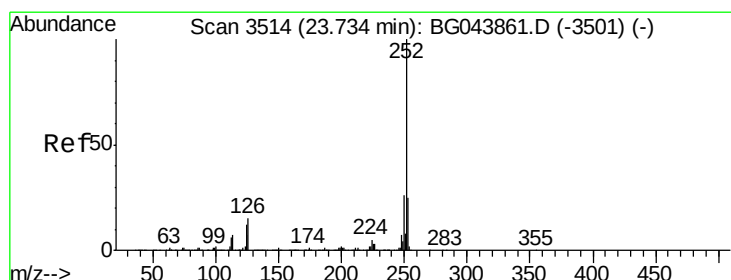
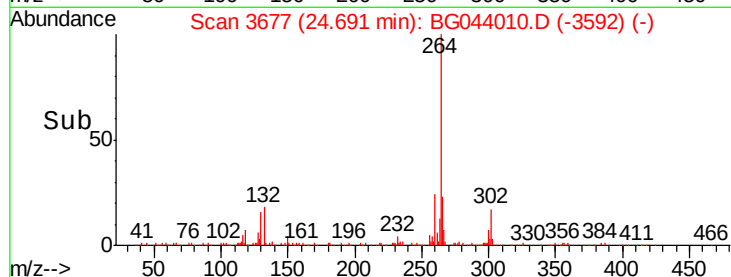
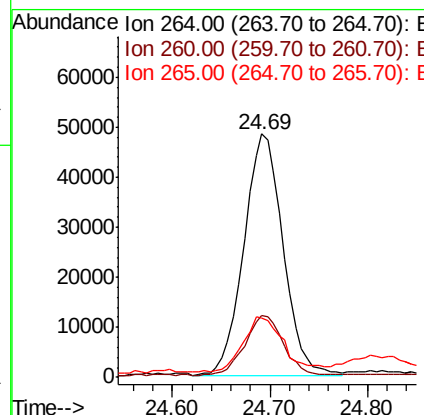
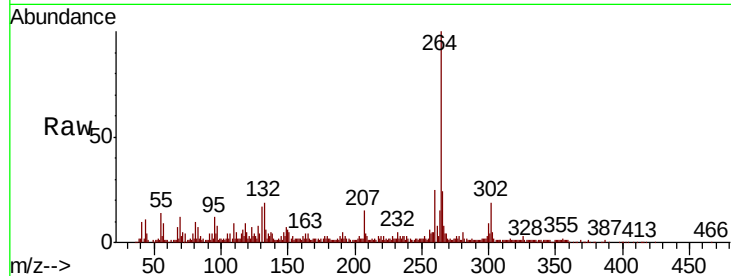
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 24.69 min Scan# 3677  
Delta R.T. -0.03 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

Instrument :  
BNA\_G  
ClientSampleId :  
AF-1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 25.5  | 20.4  | 30.6  |
| 265     | 24.4  | 17.4  | 26.2  |

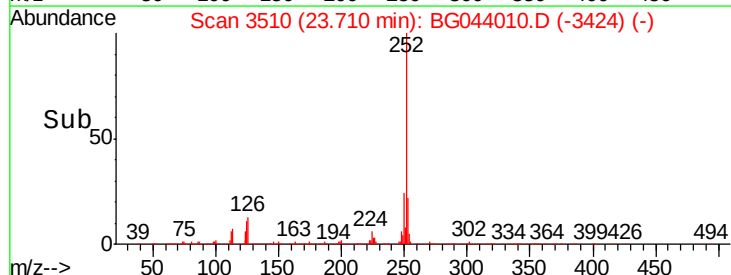
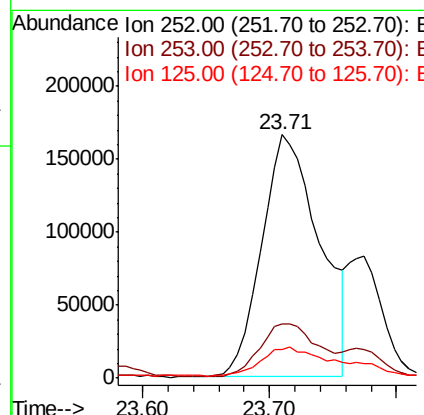
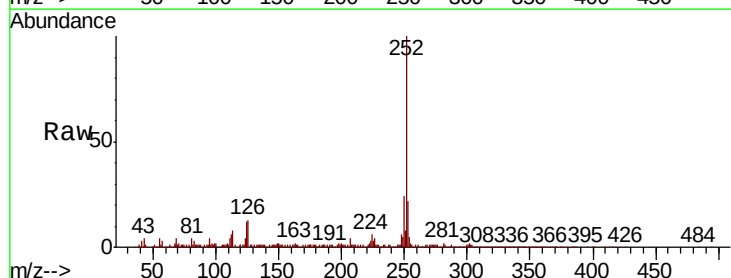
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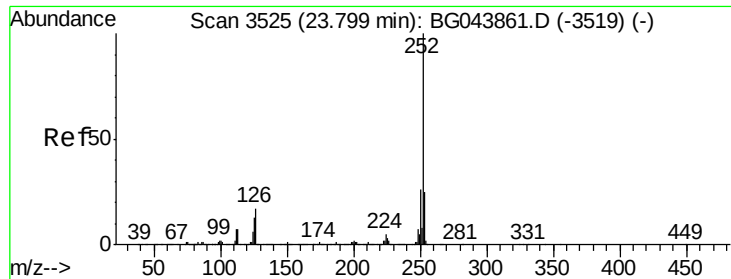
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 66.152 ng  
RT: 23.71 min Scan# 3510  
Delta R.T. -0.02 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 19.7  | 29.5  |
| 125     | 11.9  | 9.4   | 14.2  |





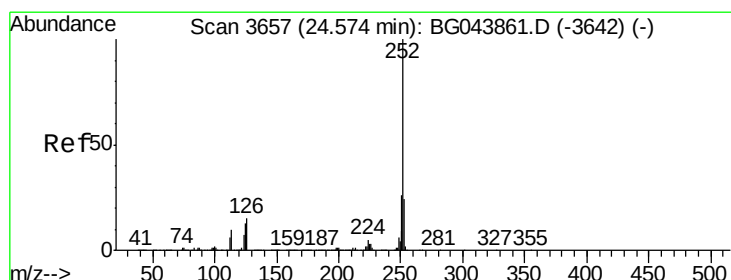
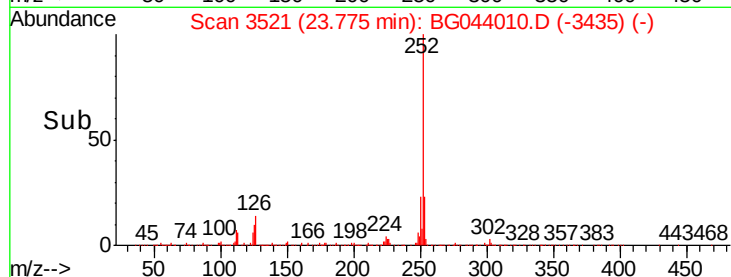
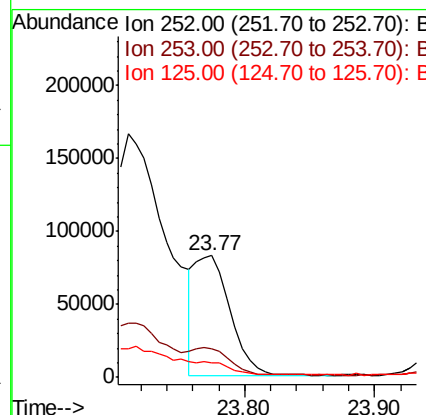
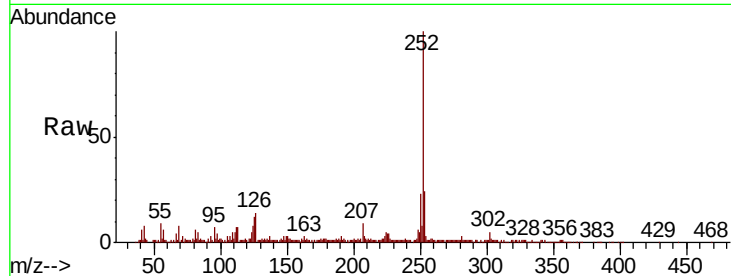
#89  
Benzo(k)fluoranthene  
Concen: 20.860 ng/mL  
RT: 23.77 min Scan# 3521  
Delta R.T. -0.02 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

Instrument :  
BNA\_G  
ClientSampled :  
AF-1

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 157742 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 24.0  | 19.4  | 29.2   |
| 125       | 11.8  | 9.9   | 14.9   |

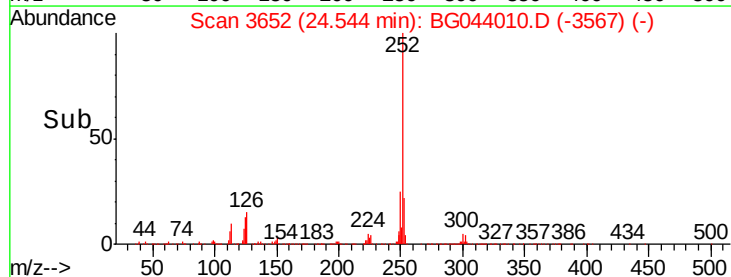
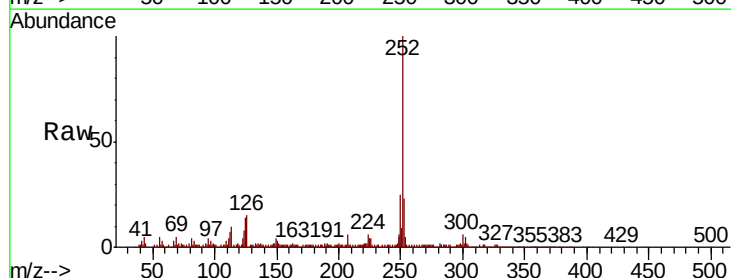
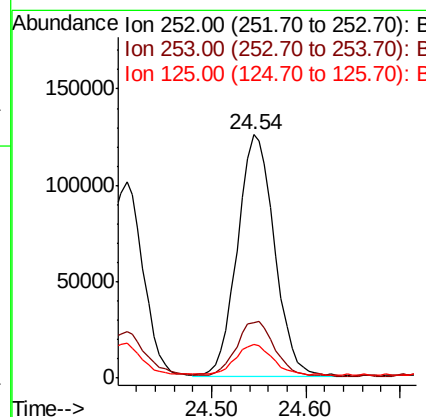
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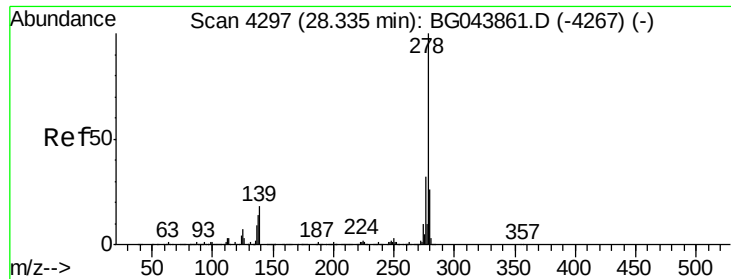
mohammad  
1/13/2020 2:21:07 PM



#90  
Benzo(a)pyrene  
Concen: 45.465 ng/mL  
RT: 24.54 min Scan# 3652  
Delta R.T. -0.03 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 341230 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.8  | 19.3  | 28.9   |
| 125       | 13.7  | 10.4  | 15.6   |





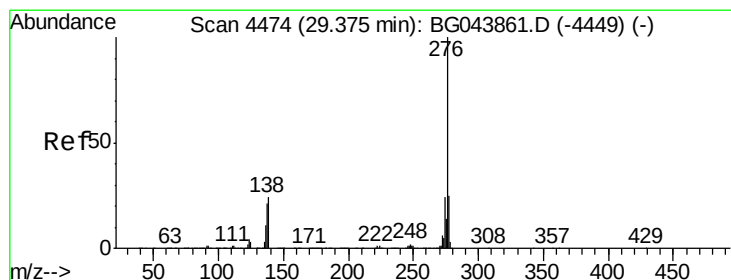
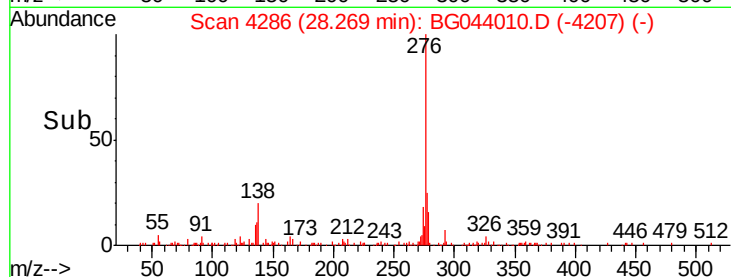
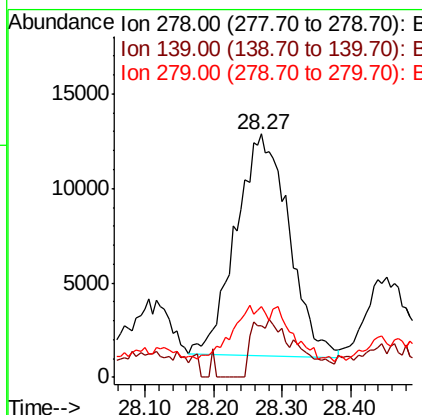
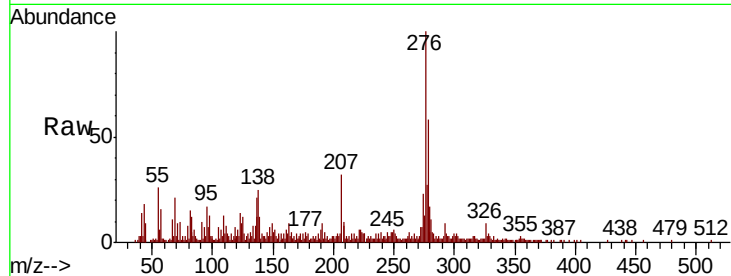
#91  
Dibenzo(a,h)anthracene  
Concen: 8.400 ng  
RT: 28.27 min Scan# 4286  
Delta R.T. -0.07 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

Instrument :  
BNA\_G  
ClientSampleId :  
AF-1

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 21.1  | 14.2  | 21.4  |
| 279     | 29.3  | 20.6  | 30.8  |

Manual Integrations  
APPROVED

mohammad  
1/13/2020 2:21:07 PM



#92  
Benzo(g,h,i)perylene  
Concen: 34.573 ng  
RT: 29.32 min Scan# 4465  
Delta R.T. -0.05 min  
Lab File: BG044010.D  
Acq: 10 Jan 2020 20:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 26.9  | 20.2  | 30.4  |
| 138     | 22.7  | 19.0  | 28.6  |

