

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\  
 Data File : BF115672.D  
 Acq On : 19 Jul 2019 13:00  
 Operator : HP/JU  
 Sample : K3903-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 18107-NYCT-AVE-Z-COMP-1-2

Manual Integrations  
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mohammad  
 7/22/2019 10:01:25 AM

Quant Time: Jul 19 15:22:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 12 14:03:52 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.88  | 152  | 207012   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.16  | 136  | 813050   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.92  | 164  | 385912   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.40 | 188  | 654756   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.04 | 240  | 371425   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.52 | 264  | 421943   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.51  | 112  | 1130505  | 89.33 | ng    | 0.00     |
| 7) Phenol-d6                | 6.52  | 99   | 1473270  | 91.74 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 903376   | 64.61 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.71 | 330  | 370398   | 82.23 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.24  | 172  | 1285169  | 58.29 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.99 | 244  | 1167040  | 57.98 | ng    | -0.01    |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 31) Naphthalene            | 8.19  | 128  | 127040   | 3.226  | ng    | 96     |
| 50) Dimethylphthalate      | 9.63  | 163  | 422511   | 14.552 | ng    | 98     |
| 52) Acenaphthene           | 9.95  | 154  | 51509    | 2.143  | ng    | 100    |
| 58) Fluorene               | 10.46 | 166  | 60381    | 2.475  | ng    | 96     |
| 71) Phenanthrene           | 11.43 | 178  | 501678   | 14.948 | ng    | 97     |
| 72) Anthracene             | 11.48 | 178  | 124224   | 3.581  | ng    | 98     |
| 73) Carbazole              | 11.63 | 167  | 60883    | 2.002  | ng    | 98     |
| 75) Fluoranthene           | 12.62 | 202  | 449009   | 12.660 | ng    | 99     |
| 78) Pyrene                 | 12.84 | 202  | 372712   | 11.844 | ng    | 97     |
| 81) Benzo(a)anthracene     | 14.03 | 228  | 164594   | 6.726  | ng    | 98     |
| 83) Chrysene               | 14.07 | 228  | 158060   | 6.435  | ng    | 97     |
| 86) Indeno(1,2,3-cd)pyrene | 16.99 | 276  | 79450    | 3.807  | ng    | 96     |
| 88) Benzo(b)fluoranthene   | 15.09 | 252  | 200345m  | 7.374  | ng    |        |
| 89) Benzo(k)fluoranthene   | 15.11 | 252  | 60435m   | 2.495  | ng    |        |
| 90) Benzo(a)pyrene         | 15.45 | 252  | 139735   | 5.984  | ng    | 98     |
| 92) Benzo(g,h,i)perylene   | 17.43 | 276  | 75846    | 3.710  | ng    | 96     |

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

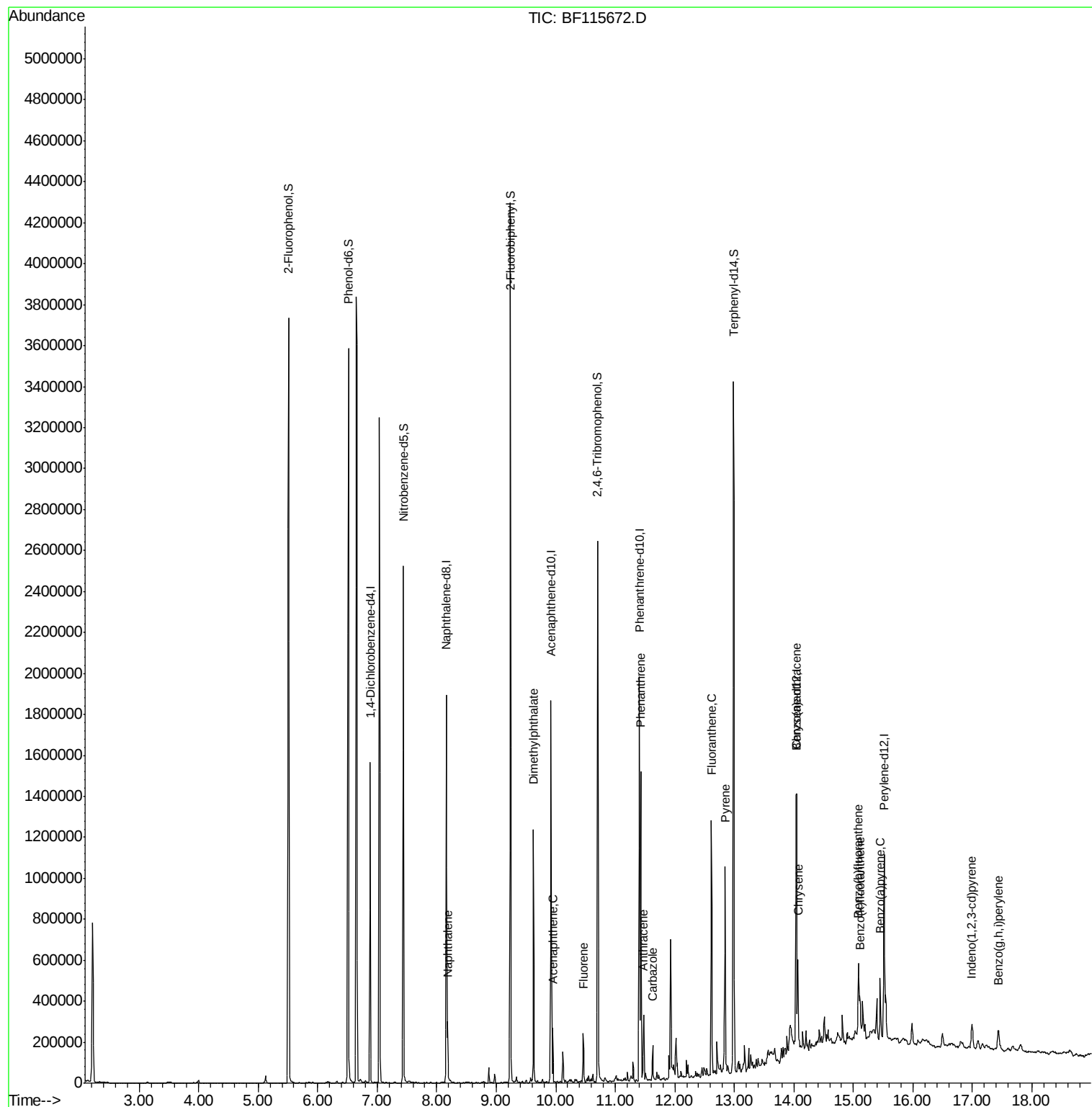
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\  
Data File : BF115672.D  
Acq On : 19 Jul 2019 13:00  
Operator : HP/JU  
Sample : K3903-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

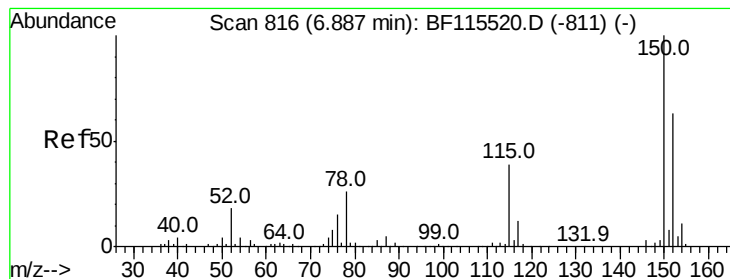
Instrument :  
BNA\_F  
ClientSampleId :  
18107-NYCT-AVE-Z-COMP-1-2

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Quant Time: Jul 19 15:22:29 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 14:03:52 2019  
Response via : Initial Calibration





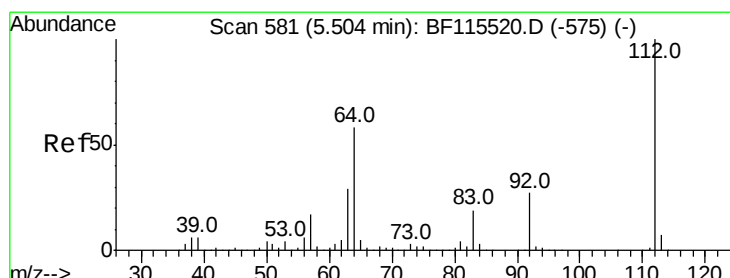
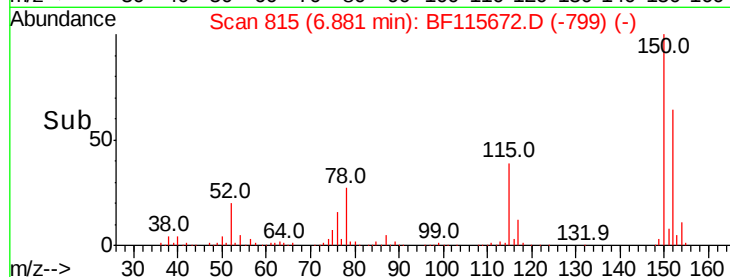
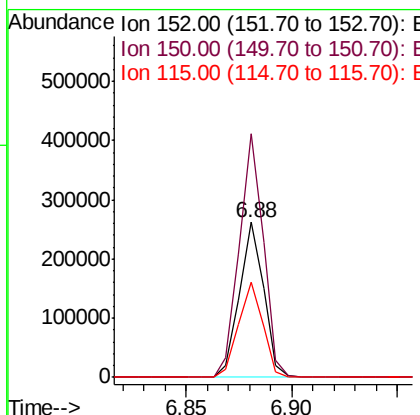
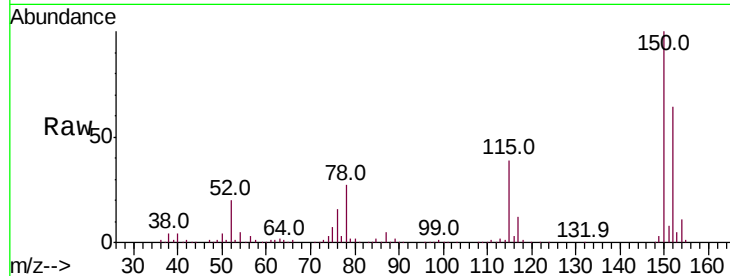
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.88 min Scan# 815  
 Delta R.T. -0.01 min  
 Lab File: BF115672.D  
 Acq: 19 Jul 2019 13:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.9 | 129.7 | 194.5 |
| 115     | 61.3  | 48.2  | 72.4  |

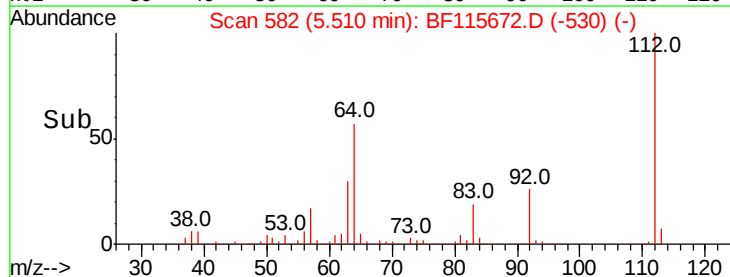
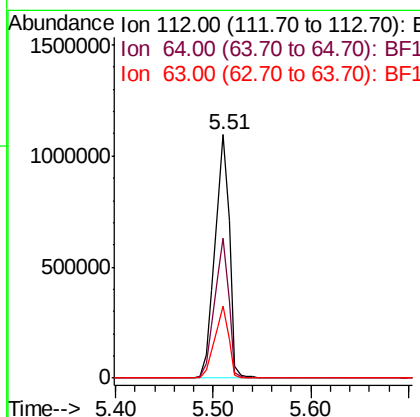
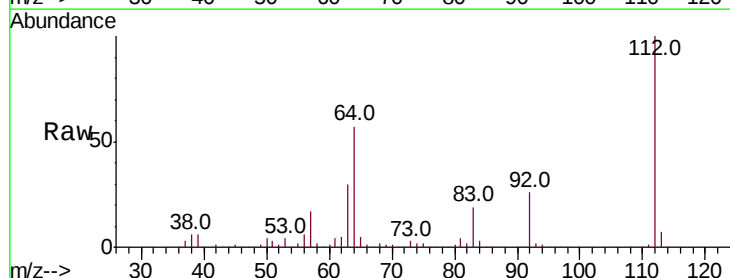
Manual Integrations  
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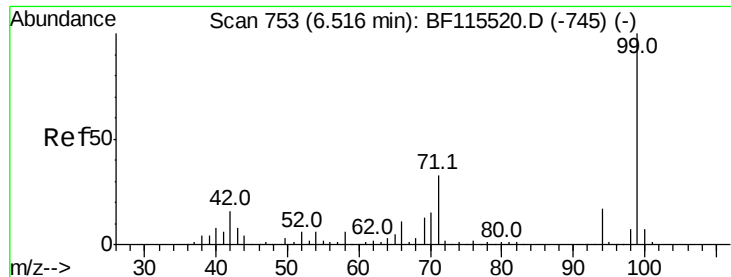
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#5  
 2-Fluorophenol  
 Concen: 89.327 ng  
 RT: 5.51 min Scan# 582  
 Delta R.T. 0.01 min  
 Lab File: BF115672.D  
 Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 57.3  | 46.8  | 70.2  |
| 63      | 29.6  | 24.1  | 36.1  |





#7

Phenol-d6

Concen: 91.743 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

Instrument :

BNA\_F

ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

Tot Ion: 99 Resp: 1473270

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

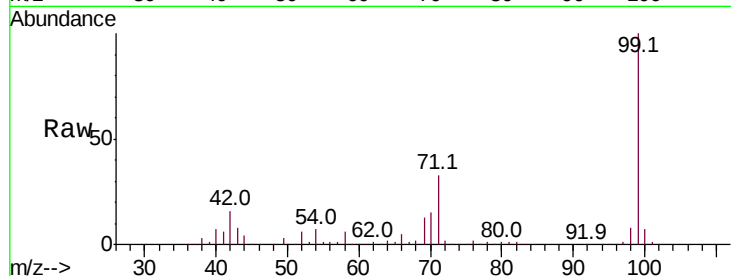
71 33.4 28.5 42.7

Manual Integrations

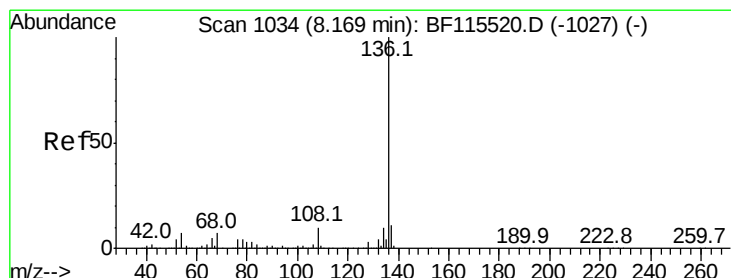
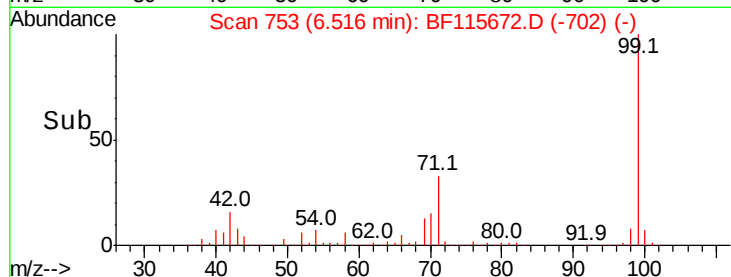
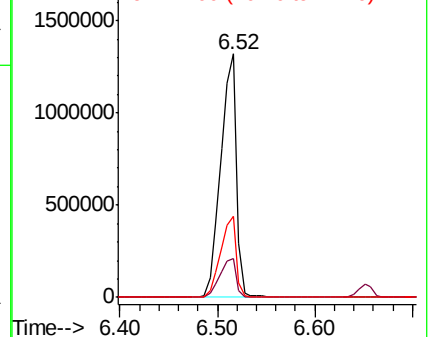
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Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

Tgt Ion: 136 Resp: 813050

Ion Ratio Lower Upper

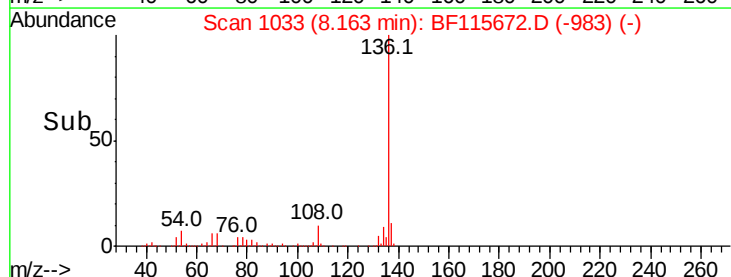
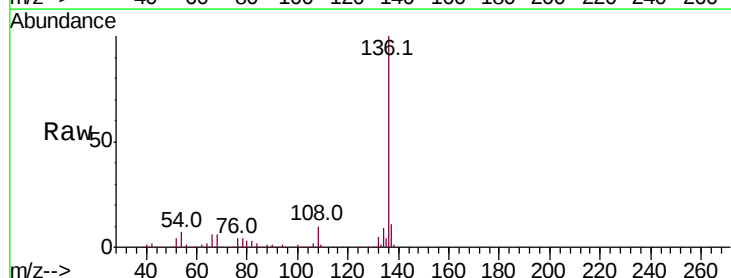
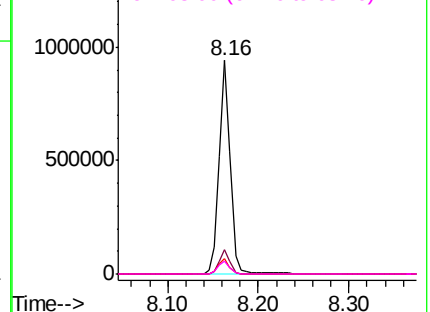
136 100

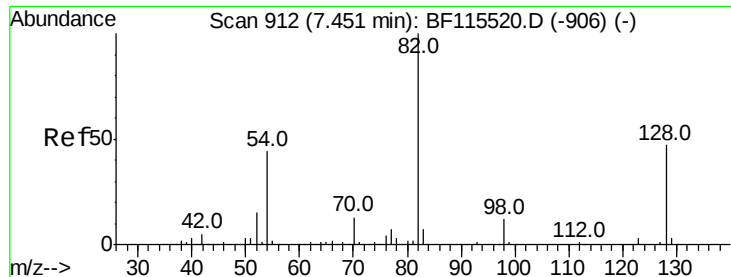
137 11.3 9.0 13.4

54 7.1 5.6 8.4

68 6.3 5.0 7.6

Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 64.606 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

Instrument :

BNA\_F

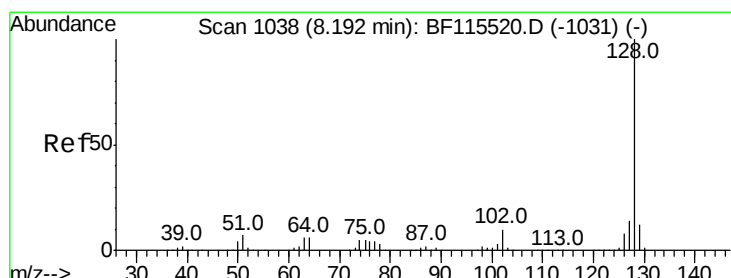
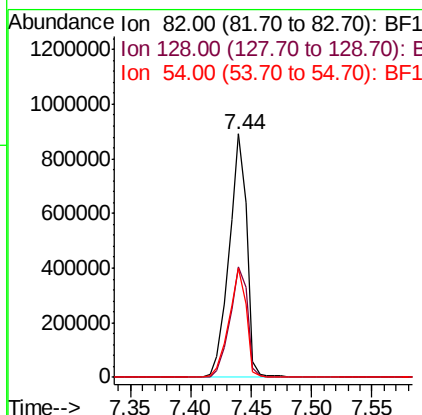
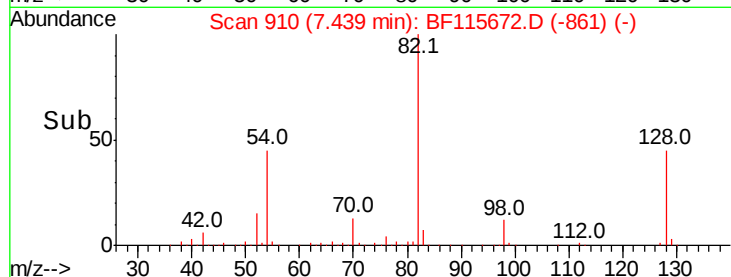
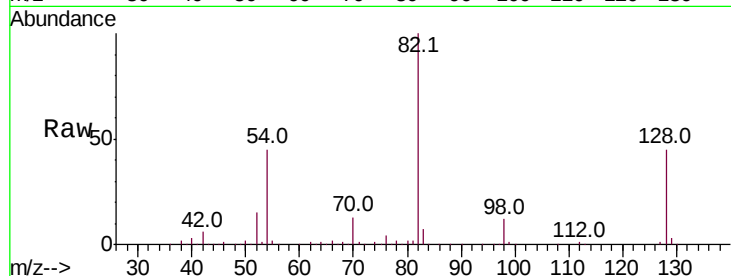
ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 903376 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 45.4  | 38.6  | 57.8   |
| 54        | 45.1  | 35.6  | 53.4   |

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#31

Naphthalene

Concen: 3.226 ng

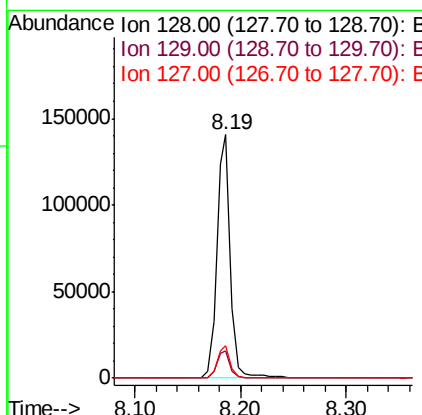
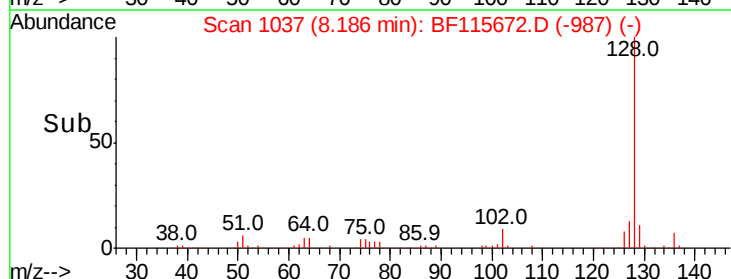
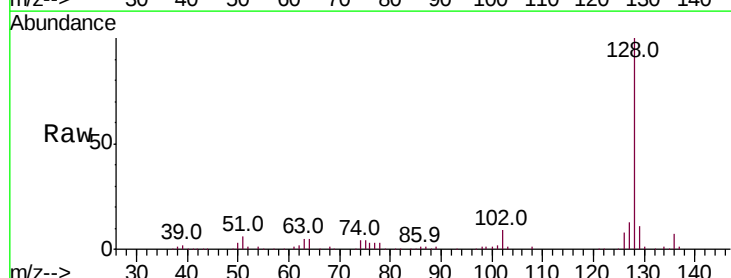
RT: 8.19 min Scan# 1037

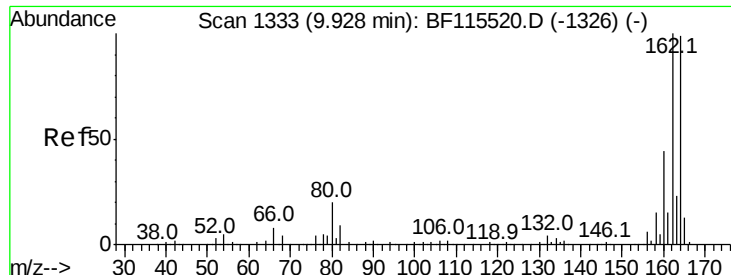
Delta R.T. -0.01 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 127040 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.0  | 9.9   | 14.9   |
| 127       | 13.2  | 12.1  | 18.1   |





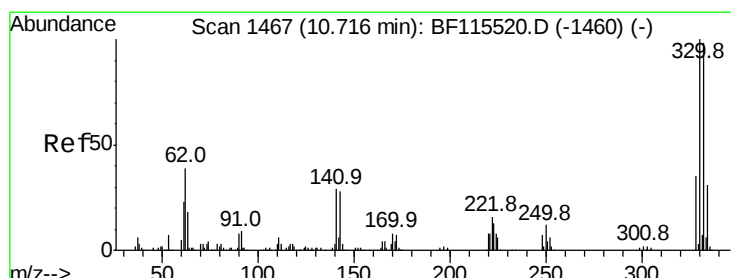
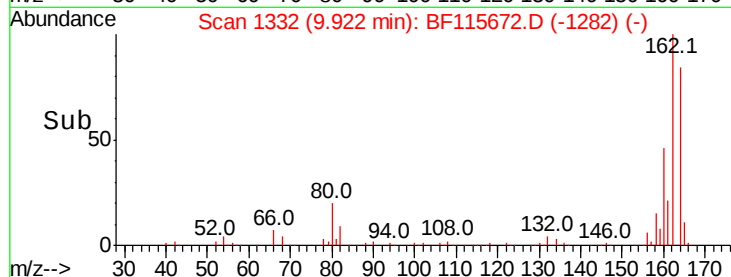
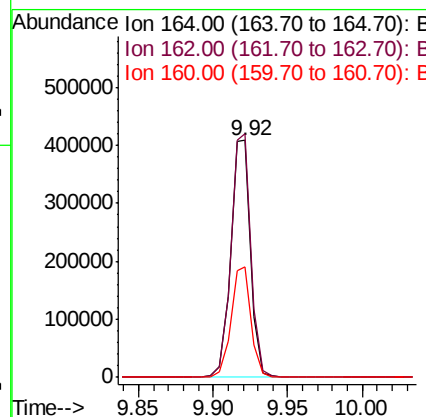
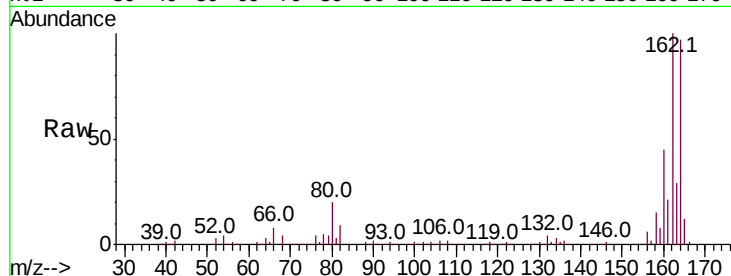
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.92 min Scan# 1332  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

Instrument :  
BNA\_F  
ClientSampleId :  
18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 164     | 100   |      |       |       |
| 162     | 102.7 | 82.9 | 124.3 |       |
| 160     | 46.7  | 36.8 | 55.2  |       |

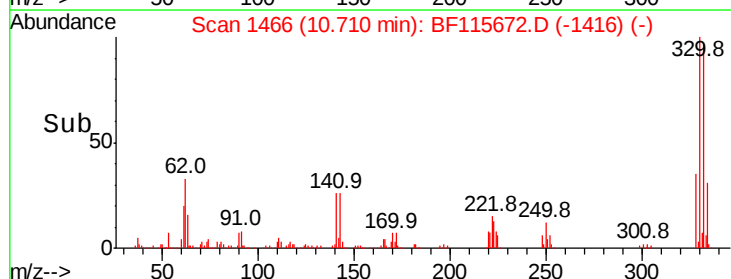
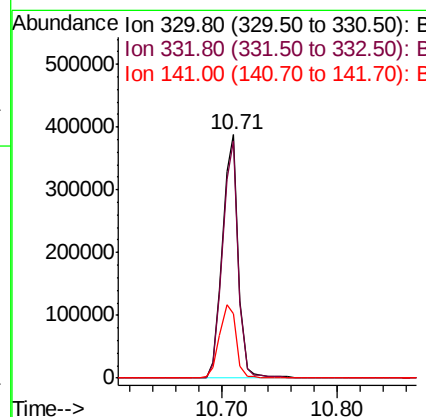
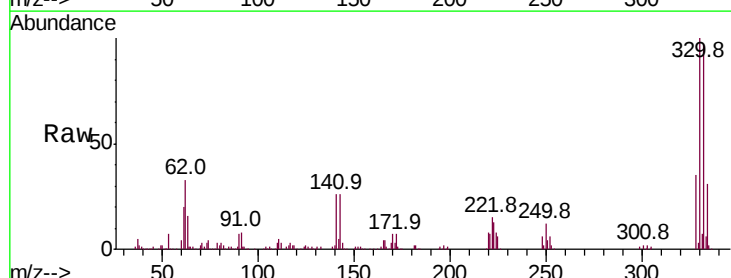
Manual Integrations  
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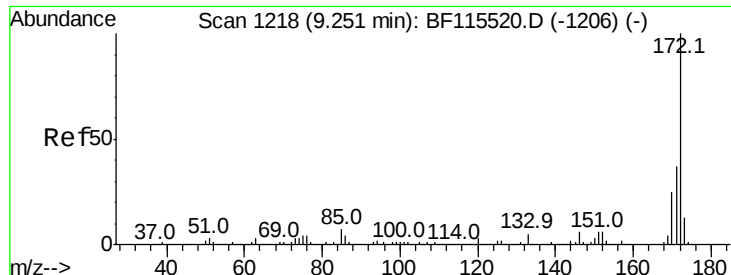
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#42  
2,4,6-Tribromophenol  
Concen: 82.228 ng  
RT: 10.71 min Scan# 1466  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.7  | 77.4 | 116.2 |       |
| 141     | 32.1  | 22.4 | 33.6  |       |





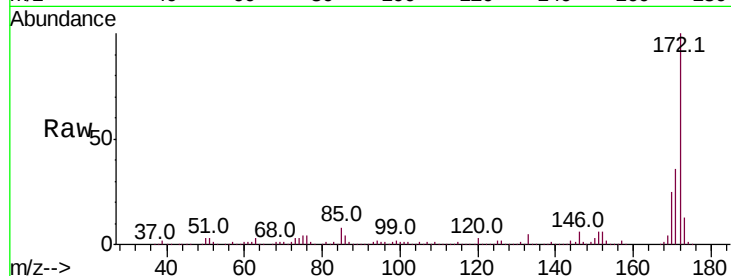
#45  
2-Fluorobiphenyl  
Concen: 58.288 ng  
RT: 9.24 min Scan# 1216  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

Instrument :  
BNA\_F  
ClientSampleId :  
18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.1  | 30.6  | 46.0  |
| 170     | 24.6  | 20.5  | 30.7  |

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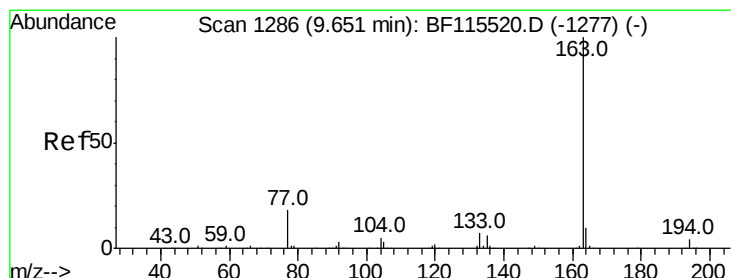
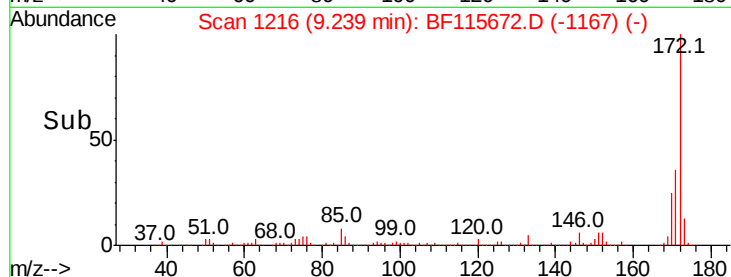
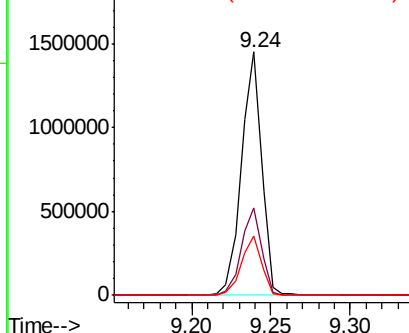


Abundance

Ion 172.00 (171.70 to 172.70): E

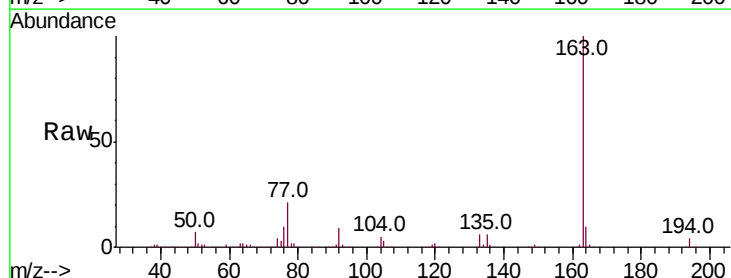
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50  
Dimethylphthalate  
Concen: 14.552 ng  
RT: 9.63 min Scan# 1282  
Delta R.T. -0.02 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.8   | 3.3   | 4.9   |
| 164     | 10.2  | 8.7   | 13.1  |

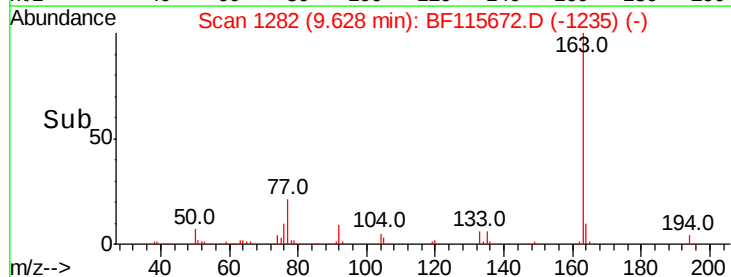
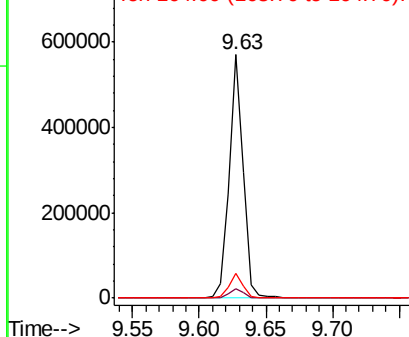


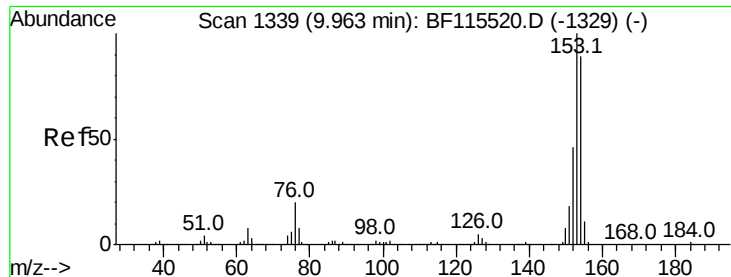
Abundance

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





#52

Acenaphthene

Concen: 2.143 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

Instrument :

BNA\_F

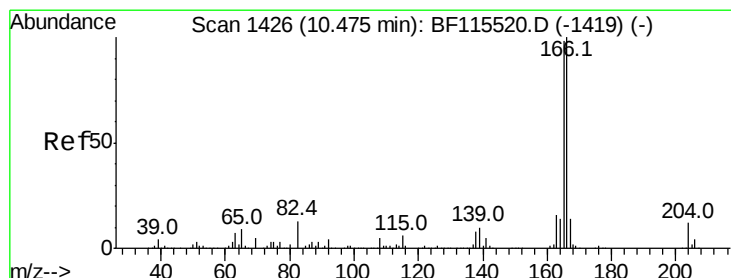
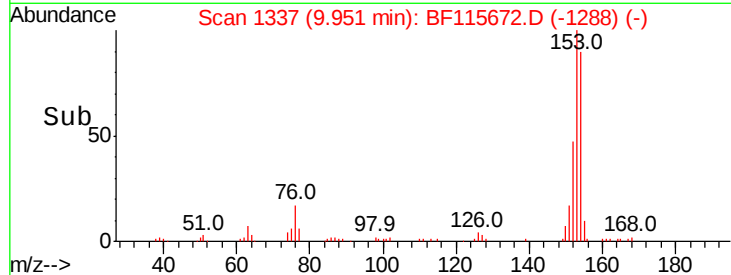
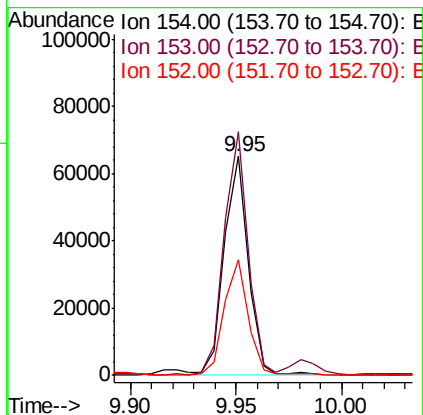
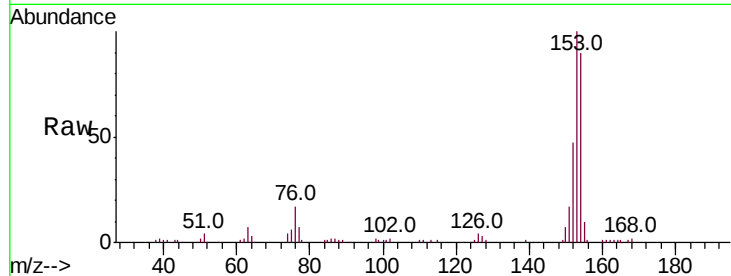
ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 51509 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 111.1 | 88.6  | 133.0 |
| 152       | 52.7  | 42.3  | 63.5  |

Manual Integrations  
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#58

Fluorene

Concen: 2.475 ng

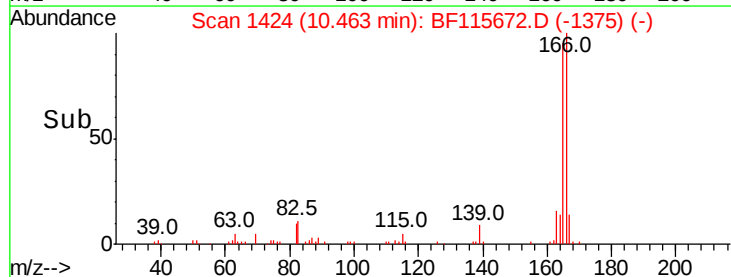
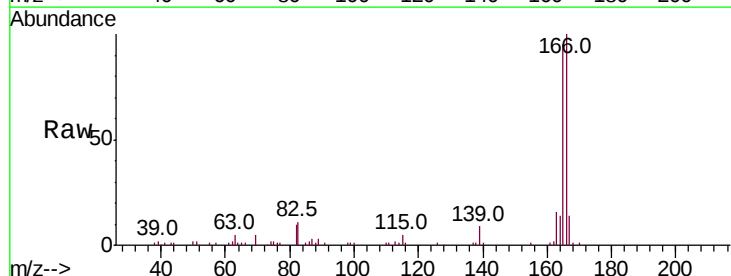
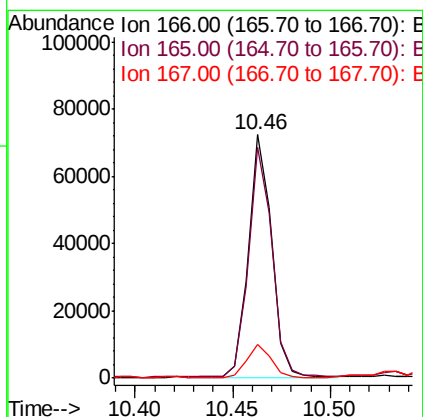
RT: 10.46 min Scan# 1424

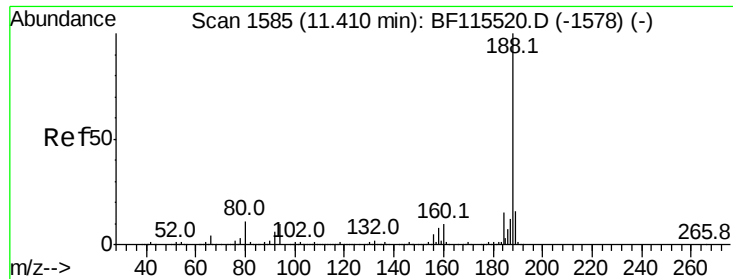
Delta R.T. -0.01 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 60381 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 94.7  | 79.8  | 119.6 |
| 167       | 14.1  | 11.2  | 16.8  |





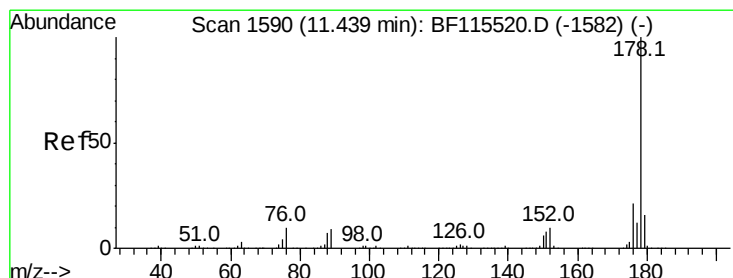
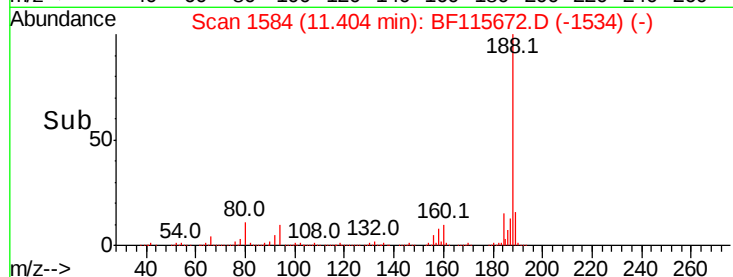
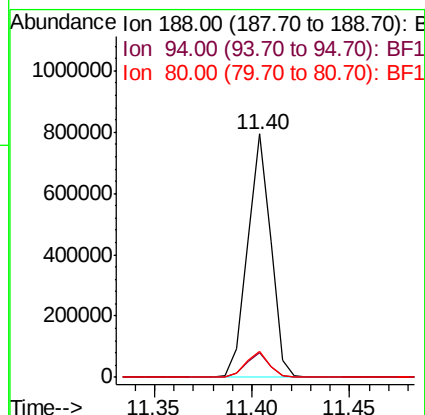
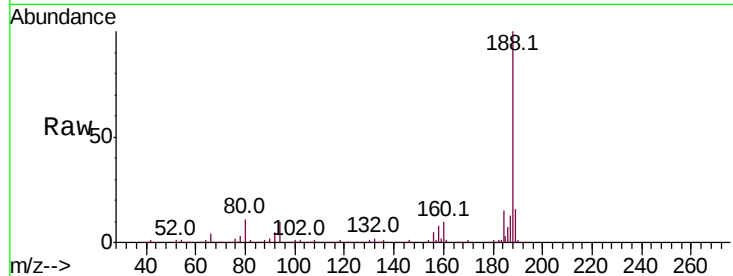
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.40 min Scan# 1584  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

Instrument :  
BNA\_F  
ClientSampleId :  
18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 188     | 100   |      |       |       |
| 94      | 10.0  | 7.8  | 11.6  |       |
| 80      | 10.5  | 8.6  | 13.0  |       |

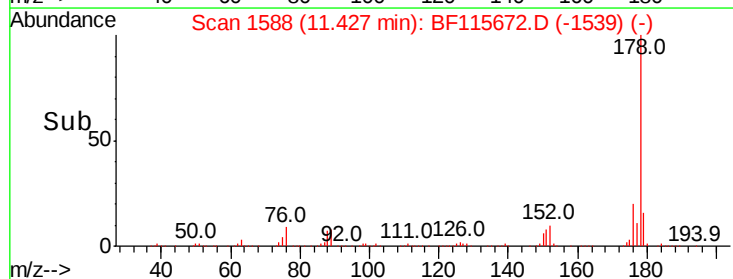
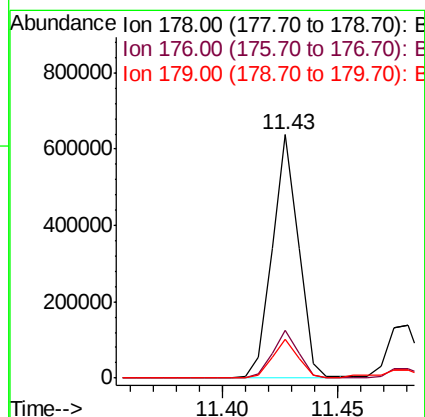
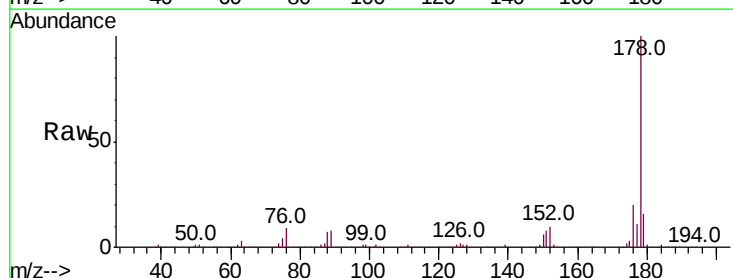
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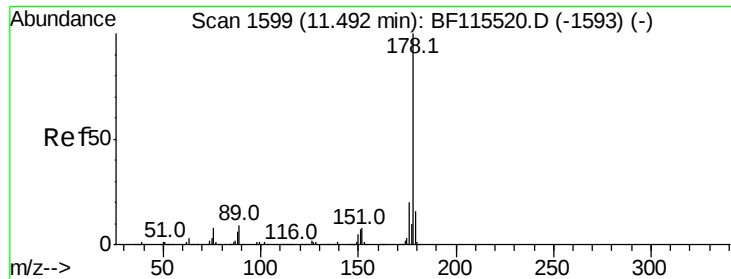
mohammad  
7/22/2019 10:01:25 AM



#71  
Phenanthrene  
Concen: 14.948 ng  
RT: 11.43 min Scan# 1588  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 178     | 100   |      |       |       |
| 176     | 19.6  | 17.2 | 25.8  |       |
| 179     | 15.7  | 13.5 | 20.3  |       |





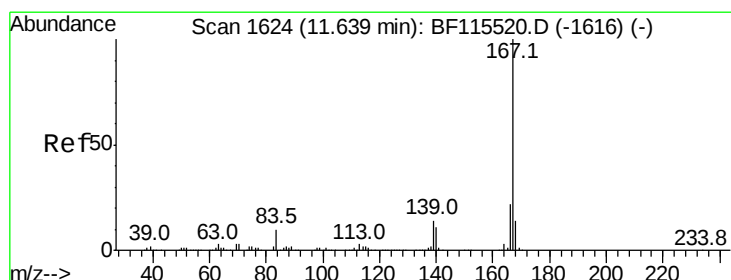
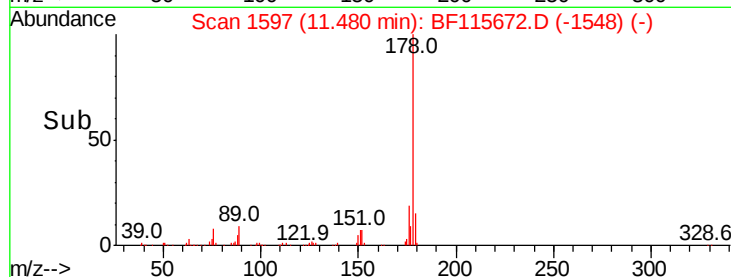
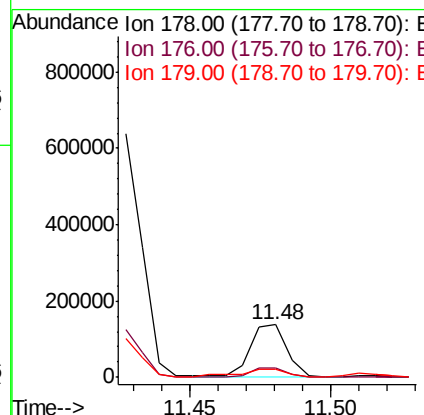
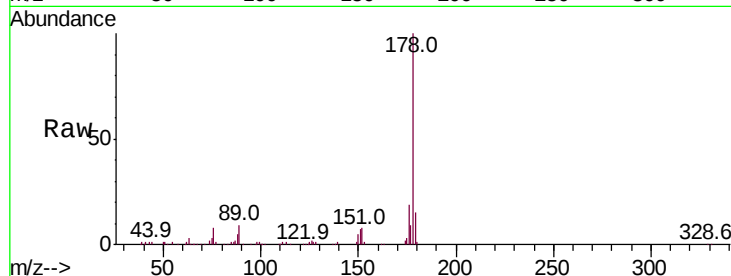
#72  
 Anthracene  
 Concen: 3.581 ng  
 RT: 11.48 min Scan# 1597  
 Delta R.T. -0.01 min  
 Lab File: BF115672.D  
 Acq: 19 Jul 2019 13:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.6  | 15.9  | 23.9  |
| 179     | 15.2  | 12.7  | 19.1  |

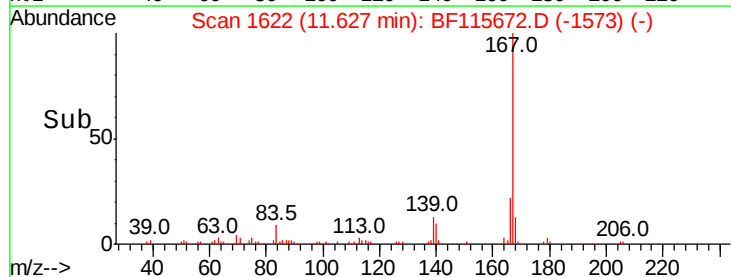
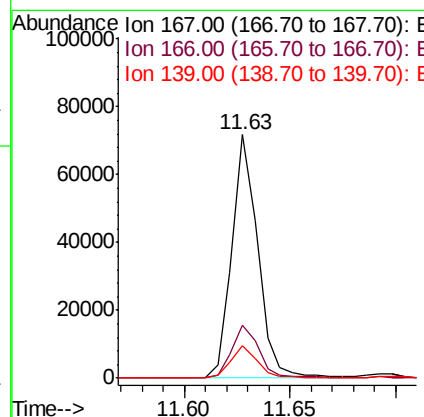
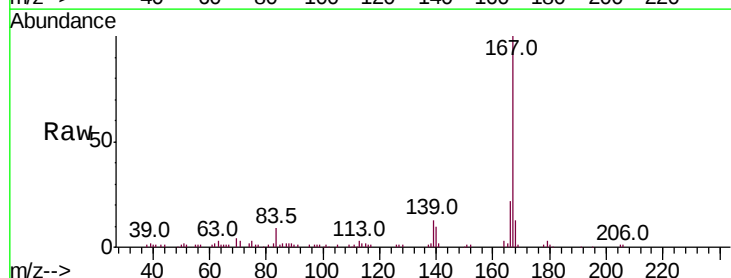
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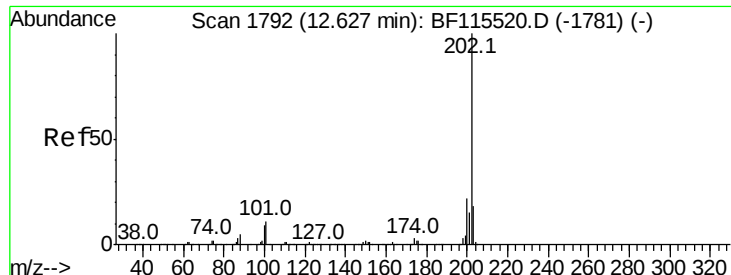
mohammad  
 7/22/2019 10:01:25 AM



#73  
 Carbazole  
 Concen: 2.002 ng  
 RT: 11.63 min Scan# 1622  
 Delta R.T. -0.01 min  
 Lab File: BF115672.D  
 Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.9  | 18.1  | 27.1  |
| 139     | 13.1  | 11.3  | 16.9  |





#75

Fluoranthene

Concen: 12.660 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

Instrument :

BNA\_F

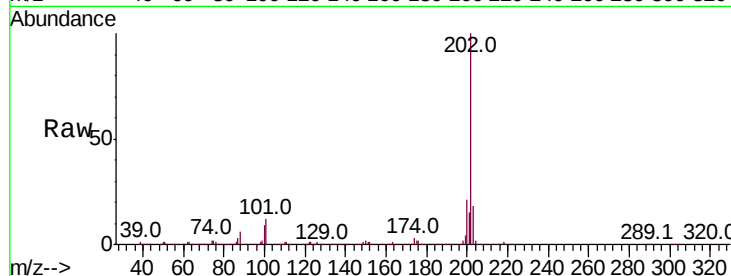
ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

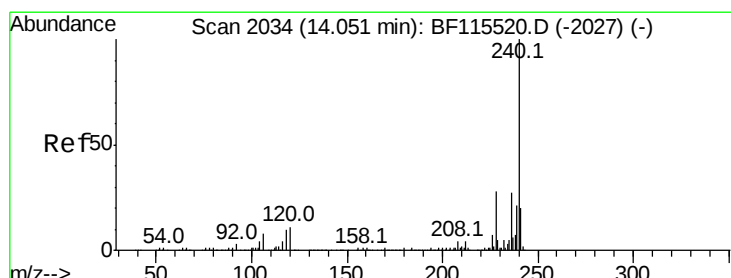
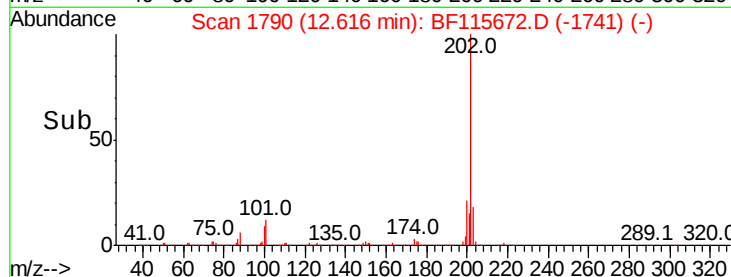
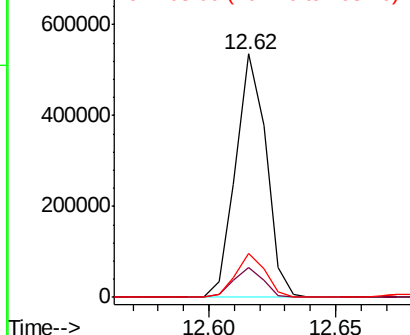
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 202     | 100   |      |       |       |
| 101     | 12.2  | 0.0  | 31.4  |       |
| 203     | 18.0  | 0.0  | 38.1  |       |

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Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

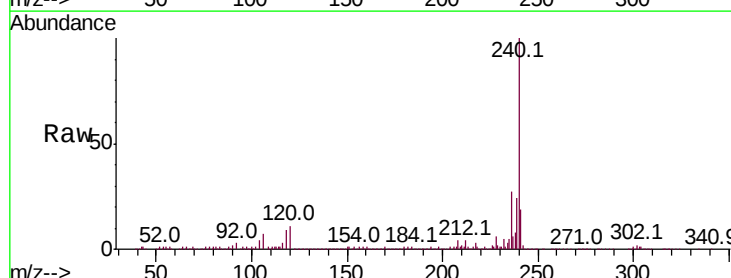
RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

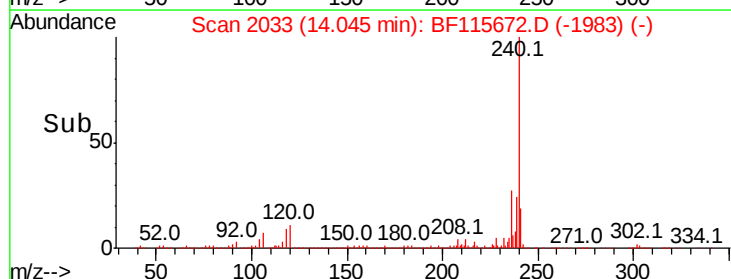
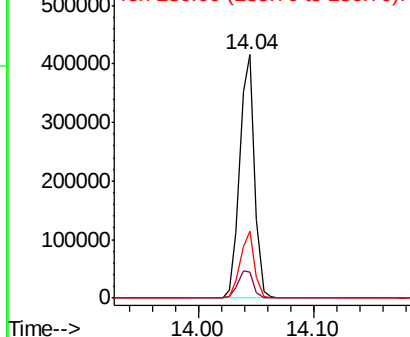
Lab File: BF115672.D

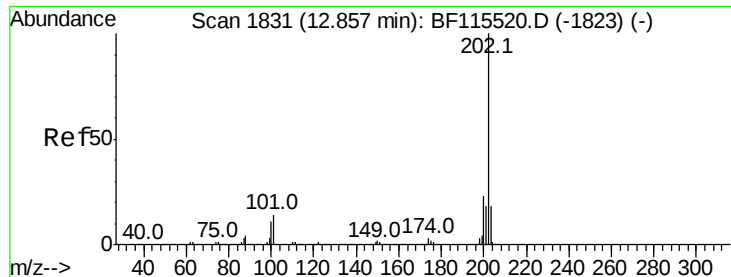
Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 240     | 100   |      |       |       |
| 120     | 10.7  | 8.6  | 13.0  |       |
| 236     | 27.3  | 21.3 | 31.9  |       |



Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 11.844 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

Instrument :

BNA\_F

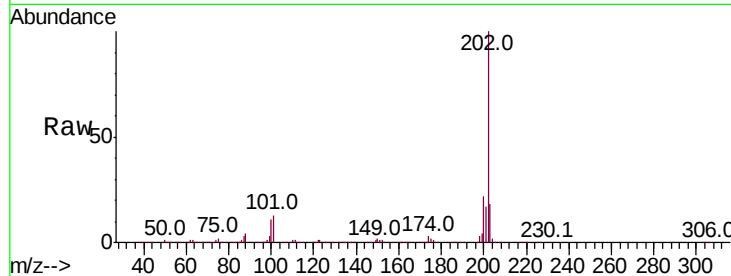
ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

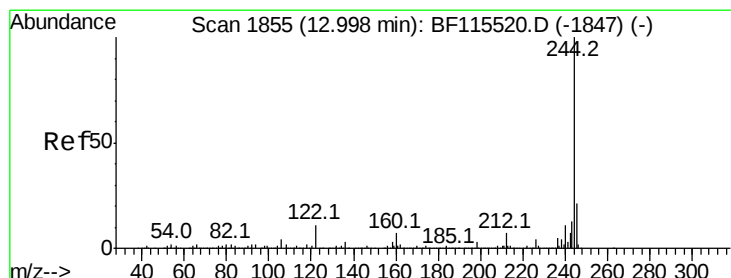
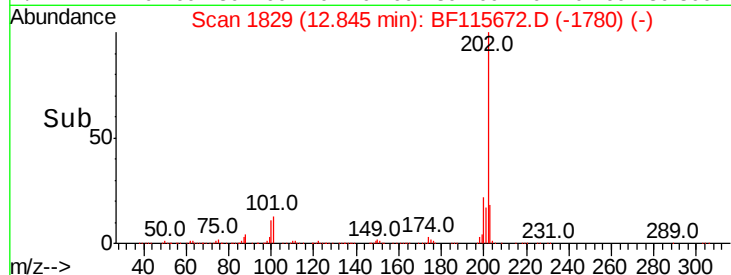
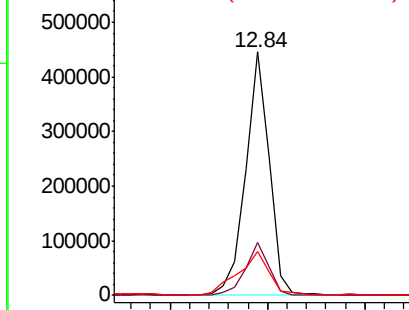
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 372712 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.8  | 18.7  | 28.1   |
| 203       | 18.0  | 15.2  | 22.8   |

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Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 57.976 ng

RT: 12.99 min Scan# 1853

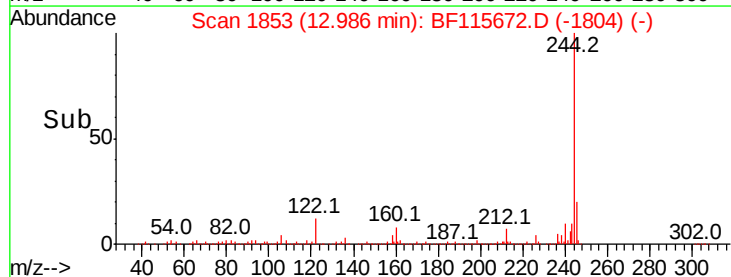
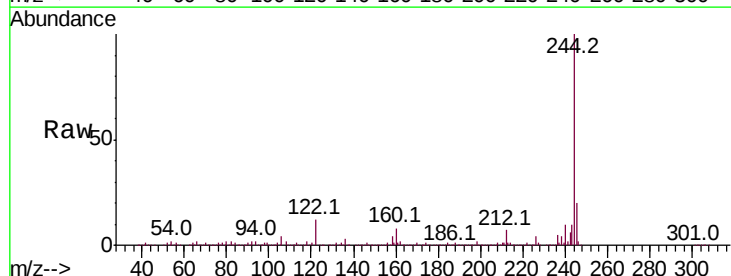
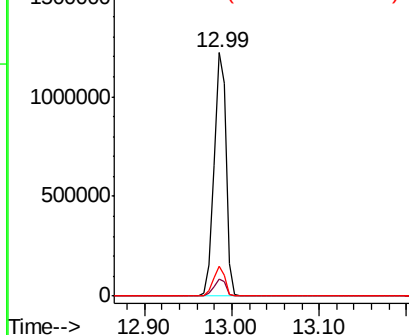
Delta R.T. -0.01 min

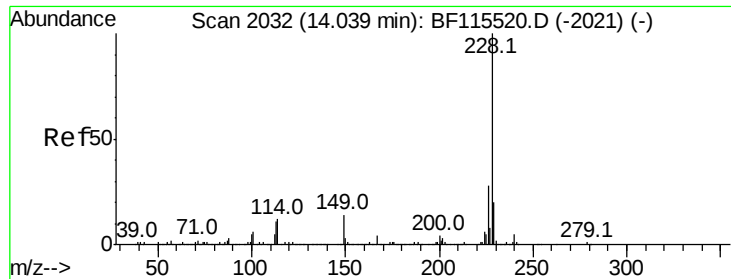
Lab File: BF115672.D

Acq: 19 Jul 2019 13:00

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 244   | Resp: | 1167040 |
| Ion Ratio | Lower | Upper |         |
| 244       | 100   |       |         |
| 212       | 7.0   | 6.0   | 9.0     |
| 122       | 12.3  | 8.6   | 12.8    |

Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E





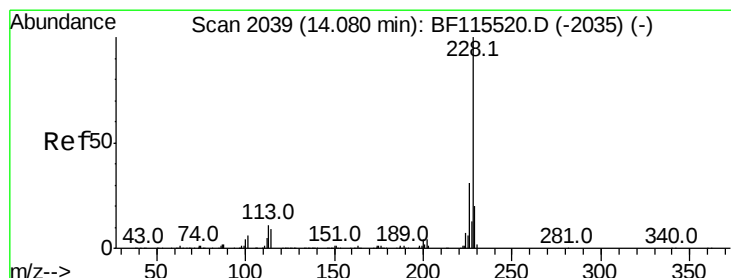
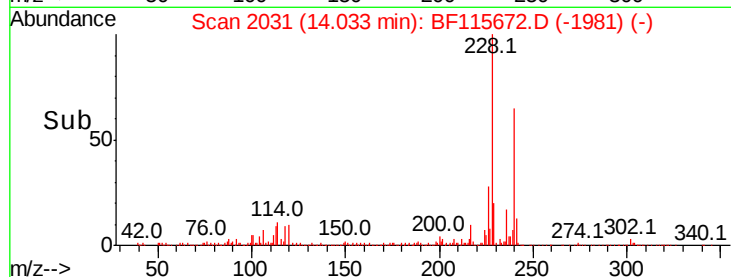
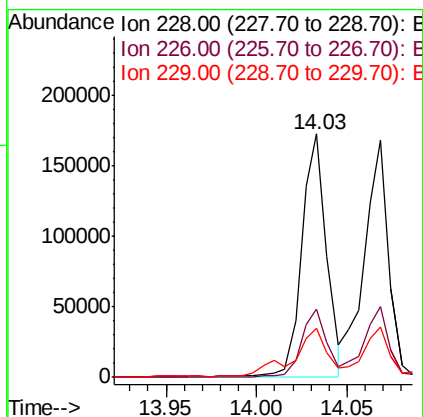
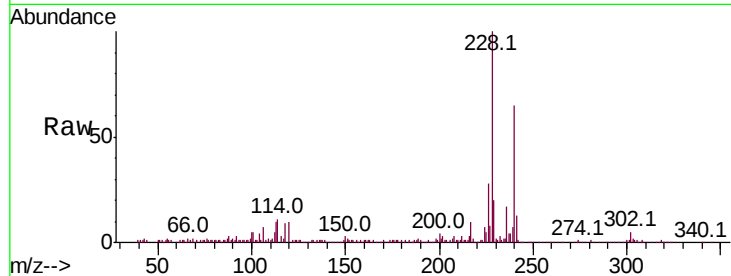
#81  
Benzo(a)anthracene  
Concen: 6.726 ng  
RT: 14.03 min Scan# 2031  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

Instrument :  
BNA\_F  
ClientSampleId :  
18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.3  | 23.4  | 35.0  |
| 229     | 20.3  | 17.2  | 25.8  |

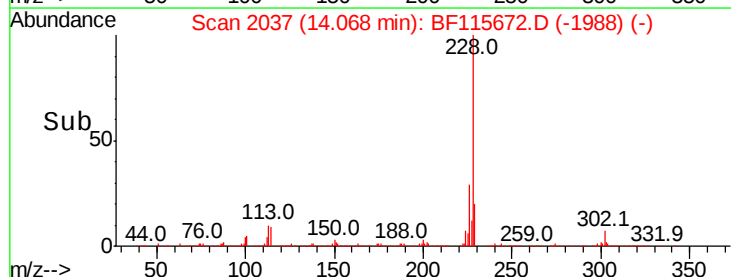
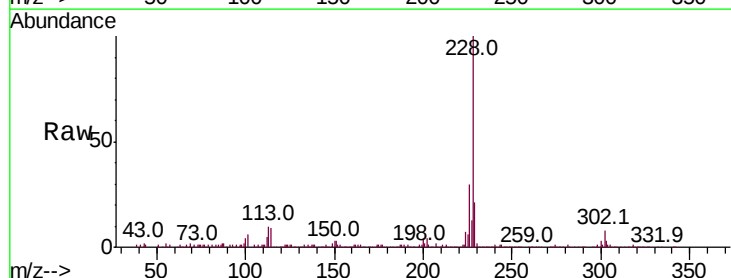
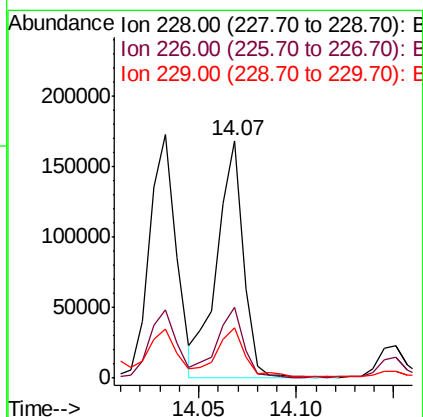
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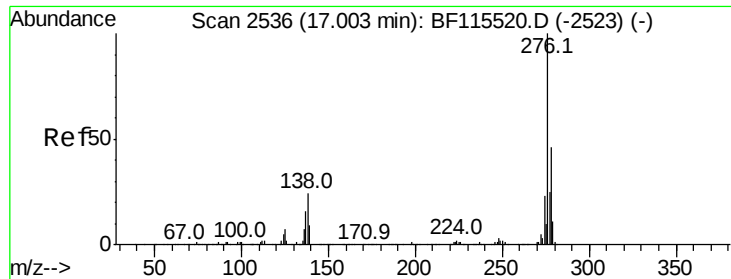
mohammad  
7/22/2019 10:01:25 AM



#83  
Chrysene  
Concen: 6.435 ng  
RT: 14.07 min Scan# 2037  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.6  | 25.7  | 38.5  |
| 229     | 21.1  | 16.6  | 25.0  |





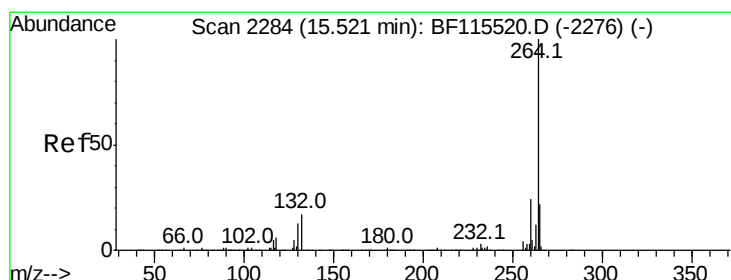
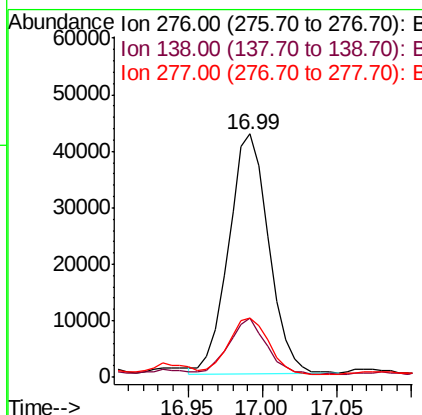
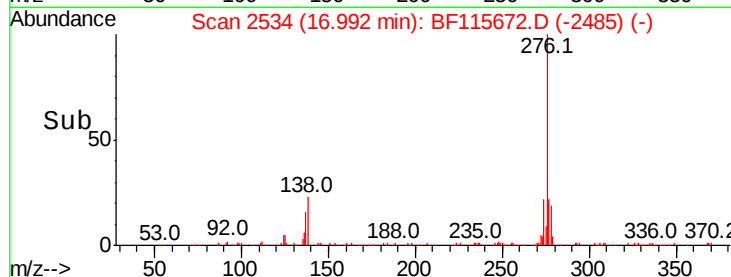
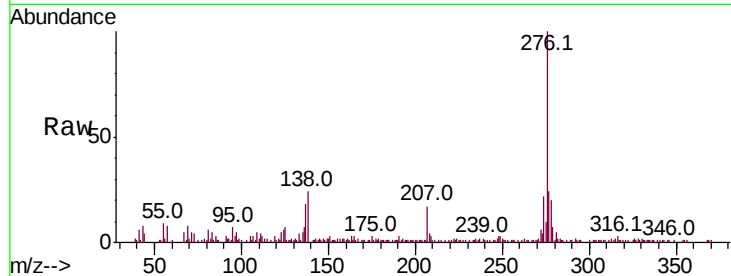
#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.807 ng  
 RT: 16.99 min Scan# 2534  
 Delta R.T. -0.01 min  
 Lab File: BF115672.D  
 Acq: 19 Jul 2019 13:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.7  | 20.2  | 30.2  |
| 277     | 23.9  | 20.4  | 30.6  |

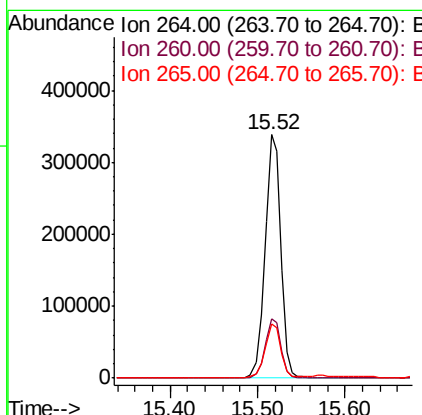
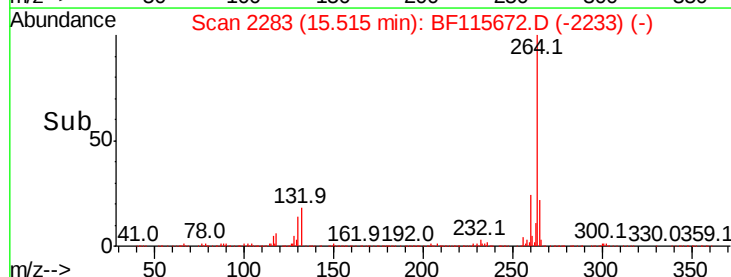
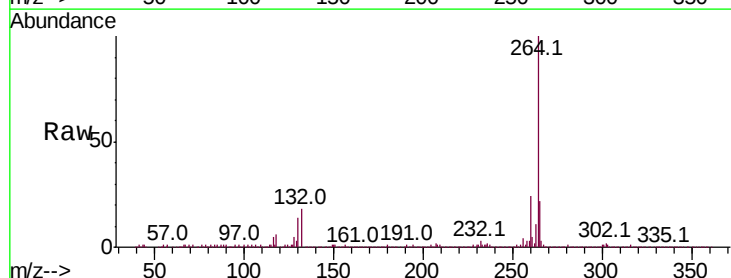
Manual Integrations  
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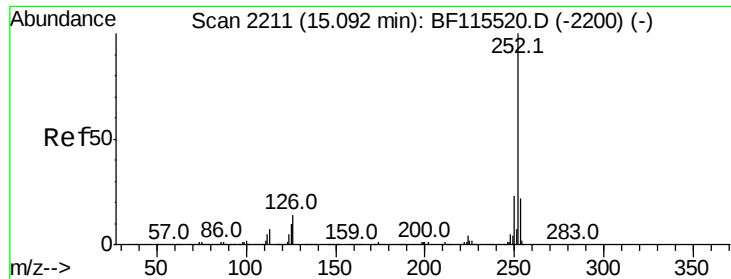
mohammad  
 7/22/2019 10:01:25 AM



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.52 min Scan# 2283  
 Delta R.T. -0.01 min  
 Lab File: BF115672.D  
 Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.2  | 19.8  | 29.8  |
| 265     | 22.1  | 17.7  | 26.5  |





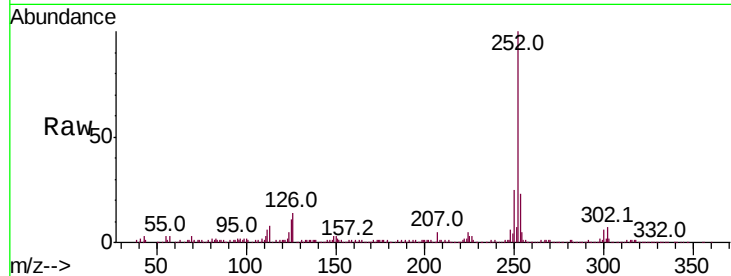
#88  
Benzo(b)fluoranthene  
Concen: 7.374 ng m  
RT: 15.09 min Scan# 2210  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

Instrument :  
BNA\_F  
ClientSampleId :  
18107-NYCT-AVE-Z-COMP-1-2

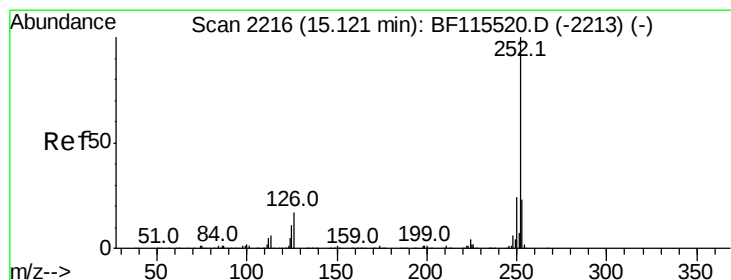
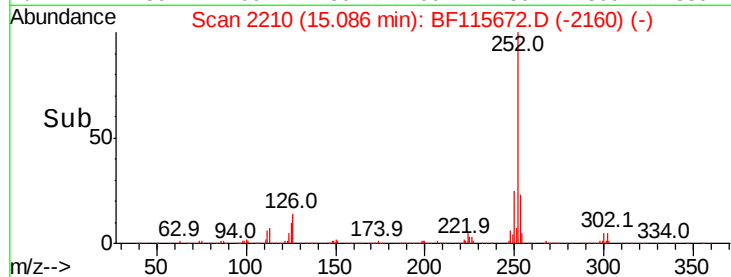
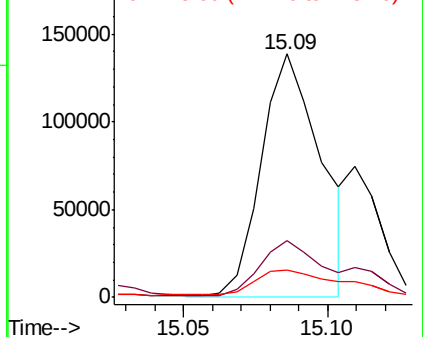
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.1  | 18.1  | 27.1  |
| 125     | 11.2  | 9.0   | 13.4  |

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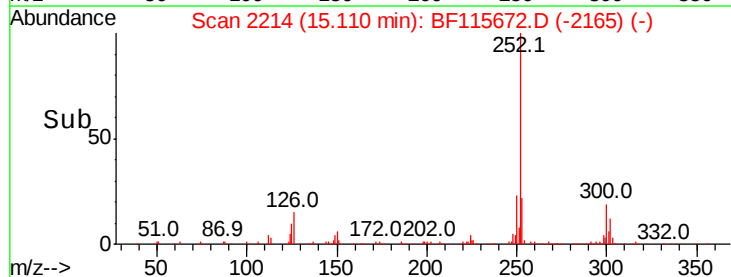
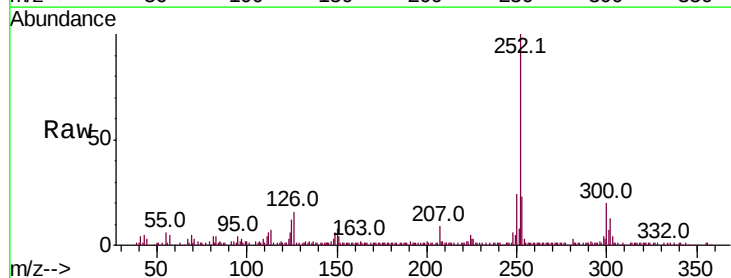
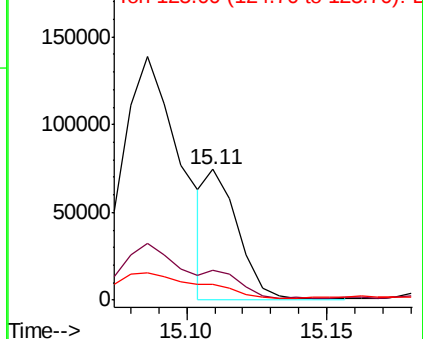
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

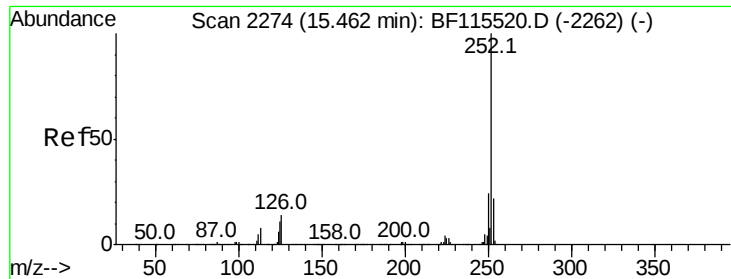


#89  
Benzo(k)fluoranthene  
Concen: 2.495 ng m  
RT: 15.11 min Scan# 2214  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 18.6  | 28.0  |
| 125     | 12.5  | 9.0   | 13.6  |

Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





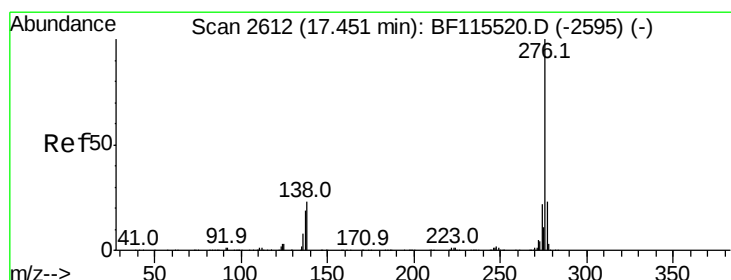
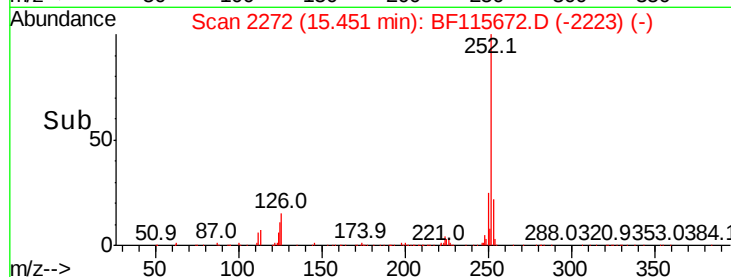
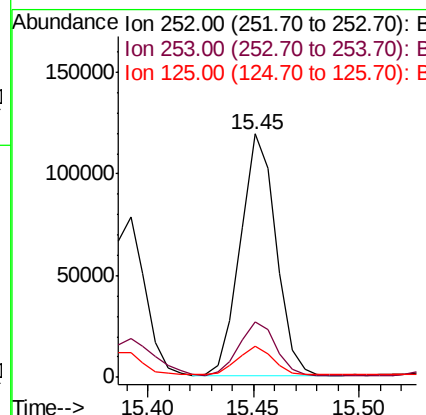
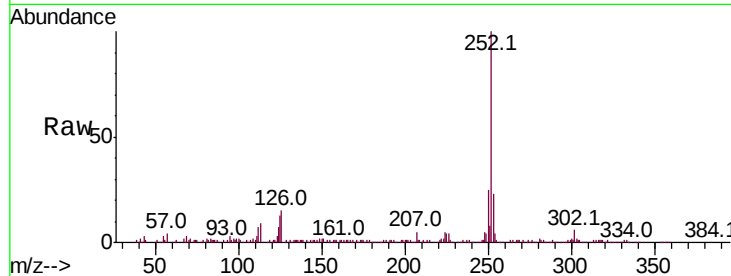
#90  
Benzo(a)pyrene  
Concen: 5.984 ng  
RT: 15.45 min Scan# 2272  
Delta R.T. -0.01 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

Instrument :  
BNA\_F  
ClientSampleId :  
18107-NYCT-AVE-Z-COMP-1-2

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 17.8  | 26.6  |
| 125     | 12.6  | 9.1   | 13.7  |

Manual Integrations  
APPROVED

mohammad  
7/22/2019 10:01:25 AM



#92  
Benzo(g,h,i)perylene  
Concen: 3.710 ng  
RT: 17.43 min Scan# 2609  
Delta R.T. -0.02 min  
Lab File: BF115672.D  
Acq: 19 Jul 2019 13:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.4  | 19.0  | 28.4  |
| 138     | 24.3  | 17.2  | 25.8  |

