

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071019\  
 Data File : BF115480.D  
 Acq On : 11 Jul 2019 2:34  
 Operator : HP/JU  
 Sample : K3626-03 2X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-02-070919-B

Manual Integrations  
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 7/11/2019 5:22:38 PM

Quant Time: Jul 11 08:12:05 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF070519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 10 16:47:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 142552   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.17  | 136  | 559415   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.93  | 164  | 254631   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.42 | 188  | 436187   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.06 | 240  | 361683   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 15.54 | 264  | 404291   | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.50  | 112  | 404377   | 43.83 | ng    | -0.01    |
| 7) Phenol-d6                | 6.51  | 99   | 533264   | 45.45 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 311855   | 32.94 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.72 | 330  | 120495   | 42.80 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.25  | 172  | 613228   | 42.26 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.00 | 244  | 573543   | 32.47 | ng    | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------|-------|------|----------|--------|-------|--------|
| 49) Acenaphthylene       | 9.79  | 152  | 50329    | 2.009  | ng    | 97     |
| 50) Dimethylphthalate    | 9.64  | 163  | 111659   | 5.842  | ng    | 99     |
| 52) Acenaphthene         | 9.96  | 154  | 33908    | 2.151  | ng    | 96     |
| 55) Dibenzofuran         | 10.13 | 168  | 54408    | 2.450  | ng    | # 94   |
| 58) Fluorene             | 10.48 | 166  | 120225   | 6.868  | ng    | 99     |
| 71) Phenanthrene         | 11.45 | 178  | 840871   | 36.655 | ng    | 99     |
| 72) Anthracene           | 11.49 | 178  | 214607   | 9.329  | ng    | 97     |
| 73) Carbazole            | 11.64 | 167  | 65153    | 3.096  | ng    | 98     |
| 75) Fluoranthene         | 12.63 | 202  | 760796   | 31.498 | ng    | 97     |
| 78) Pyrene               | 12.86 | 202  | 735399   | 26.146 | ng    | 99     |
| 81) Benzo(a)anthracene   | 14.04 | 228  | 367518   | 15.859 | ng    | 97     |
| 83) Chrysene             | 14.08 | 228  | 318621   | 13.381 | ng    | 96     |
| 88) Benzo(b)fluoranthene | 15.10 | 252  | 383784m  | 14.580 | ng    |        |
| 89) Benzo(k)fluoranthene | 15.13 | 252  | 104354m  | 4.458  | ng    |        |
| 90) Benzo(a)pyrene       | 15.47 | 252  | 270993   | 11.936 | ng    | 99     |
| 92) Benzo(g,h,i)perylene | 17.46 | 276  | 104015   | 5.664  | ng    | 98     |

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

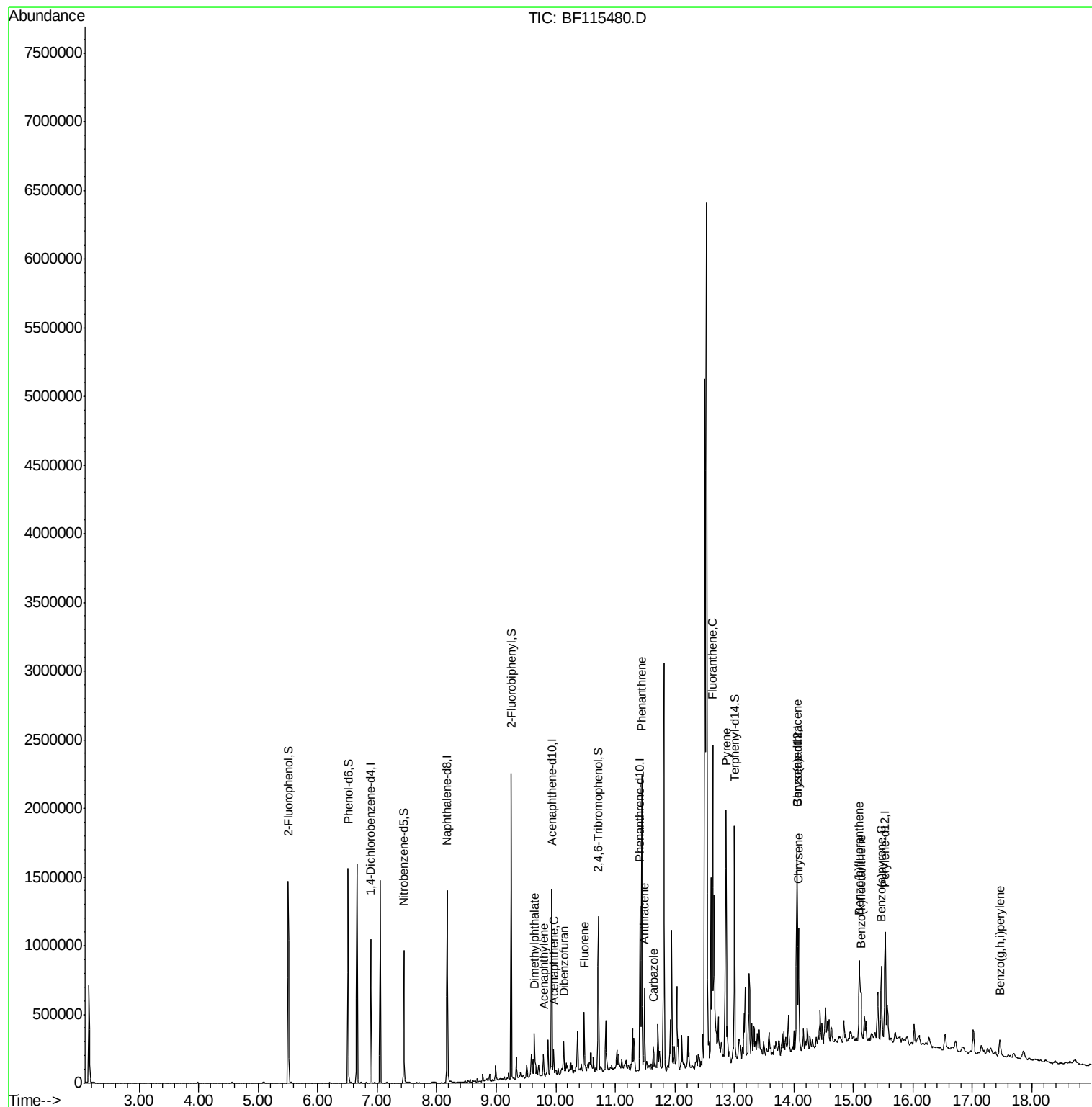
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071019\  
Data File : BF115480.D  
Acq On : 11 Jul 2019 2:34  
Operator : HP/JU  
Sample : K3626-03 2X  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

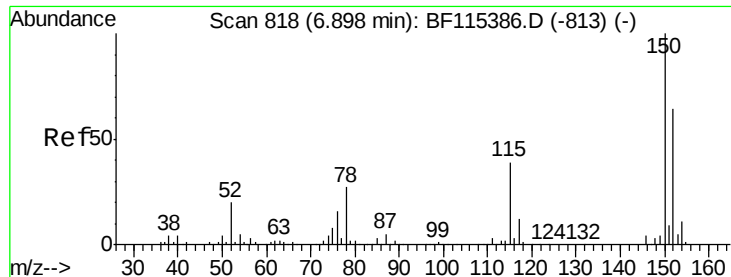
Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

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Quant Time: Jul 11 08:12:05 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF070519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jul 10 16:47:05 2019  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF115480.D

Acq: 11 Jul 2019 2:34

Instrument :

BNA\_F

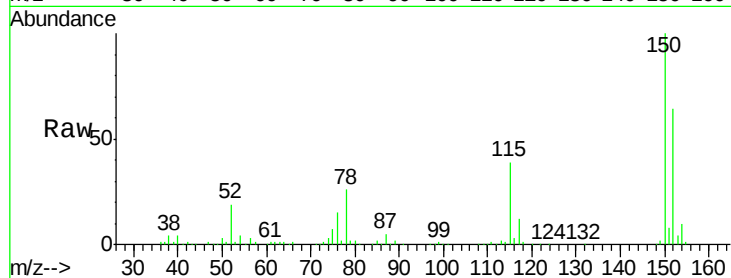
ClientSampleId :

SU-02-070919-B

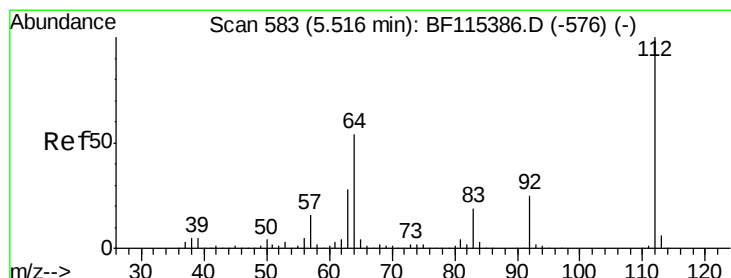
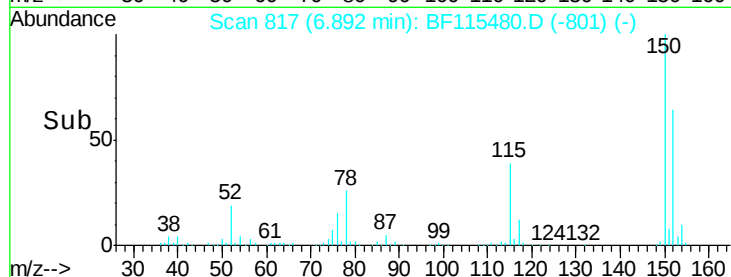
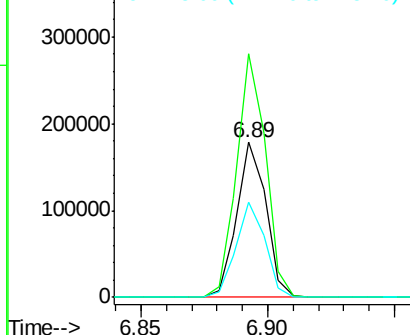
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:152 | Resp: | 142552 |
| Ion | Ratio   | Lower | Upper  |
| 152 | 100     |       |        |
| 150 | 157.4   | 127.4 | 191.2  |
| 115 | 61.5    | 46.2  | 69.4   |

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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: 43.828 ng

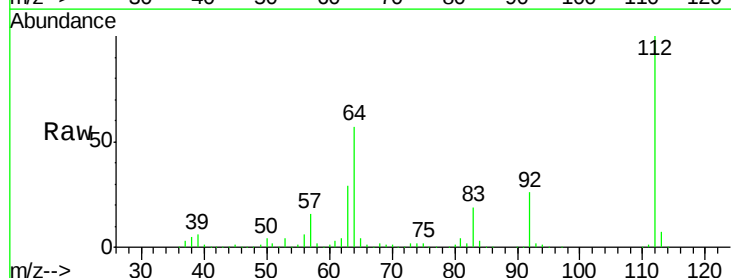
RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

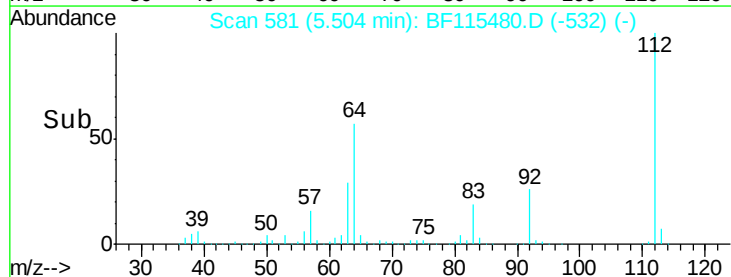
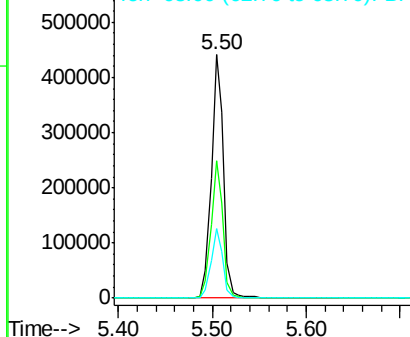
Lab File: BF115480.D

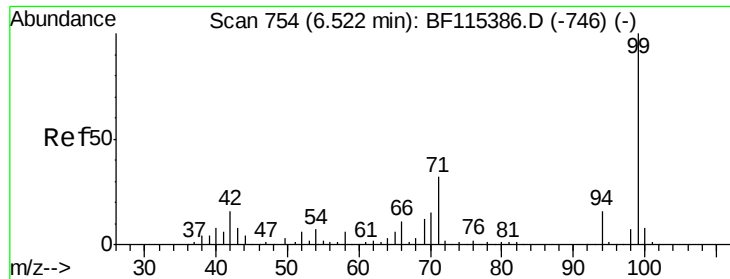
Acq: 11 Jul 2019 2:34

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:112 | Resp: | 404377 |
| Ion | Ratio   | Lower | Upper  |
| 112 | 100     |       |        |
| 64  | 56.5    | 44.2  | 66.2   |
| 63  | 28.5    | 22.1  | 33.1   |



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 45.445 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115480.D

Acq: 11 Jul 2019 2:34

Instrument :

BNA\_F

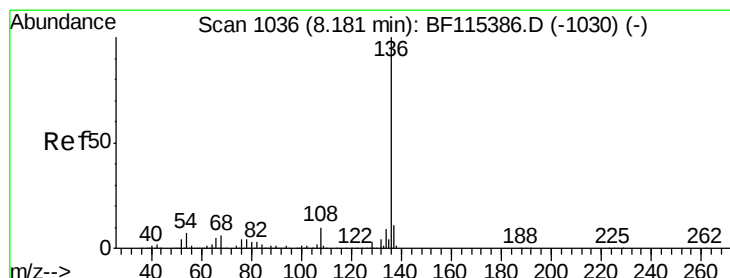
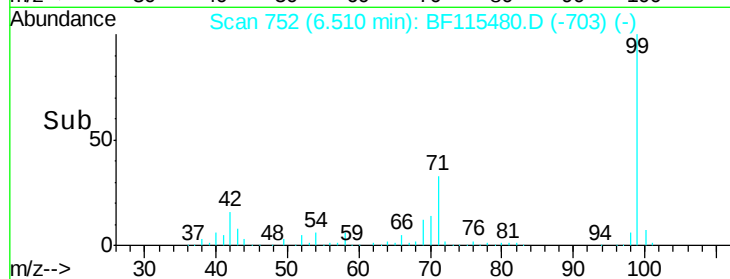
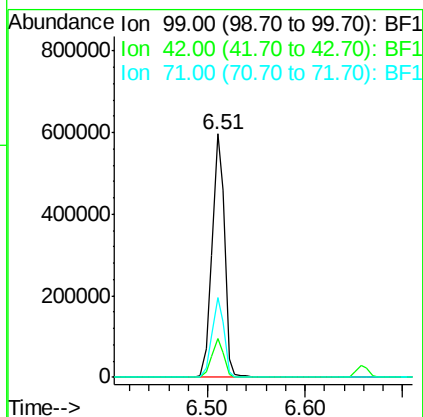
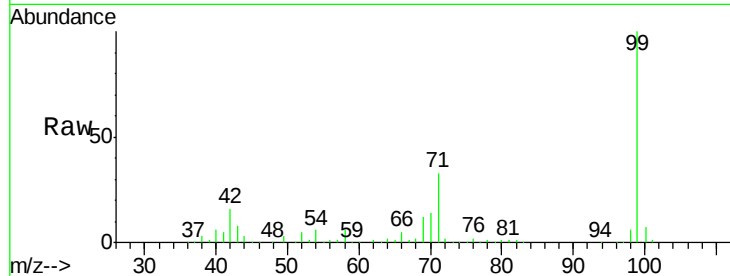
ClientSampleId :

SU-02-070919-B

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 533264 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 15.9  | 12.8  | 19.2   |
| 71        | 32.8  | 26.5  | 39.7   |

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#21

Naphthalene-d8

Concen: 20.000 ng

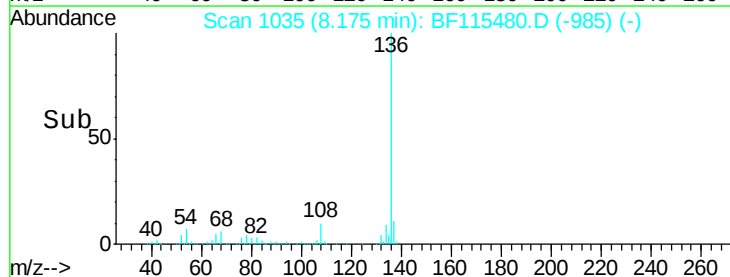
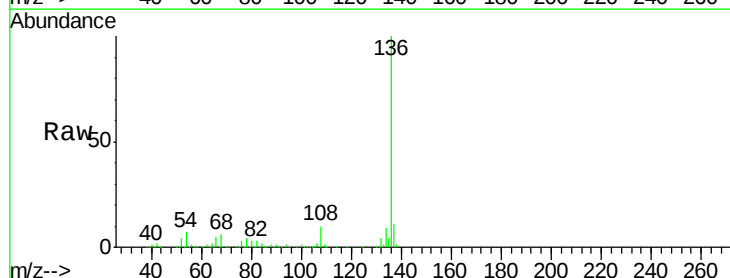
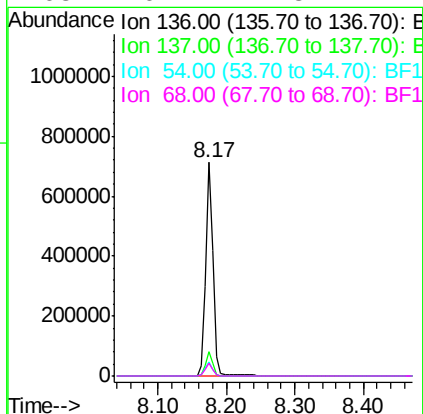
RT: 8.17 min Scan# 1035

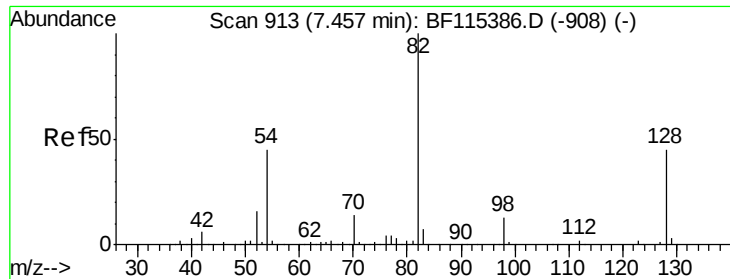
Delta R.T. -0.01 min

Lab File: BF115480.D

Acq: 11 Jul 2019 2:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 559415 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 8.8   | 13.2   |
| 54        | 6.6   | 5.4   | 8.0    |
| 68        | 6.2   | 4.8   | 7.2    |





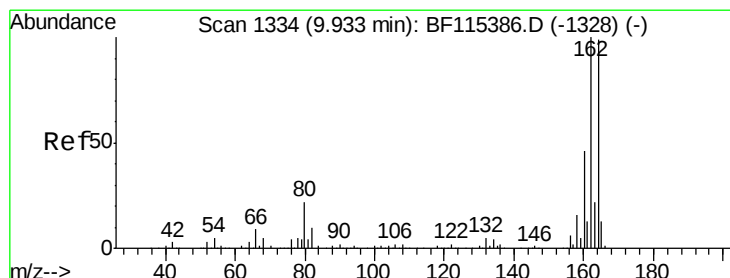
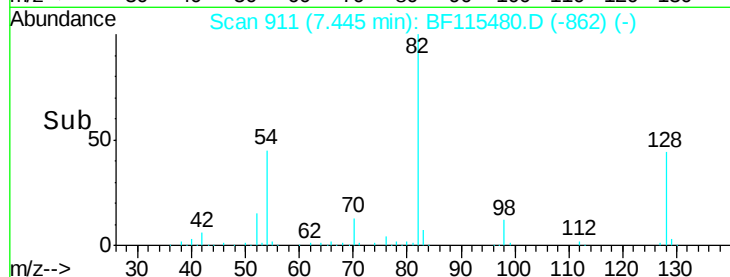
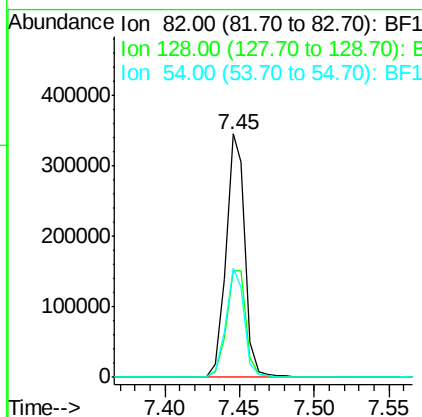
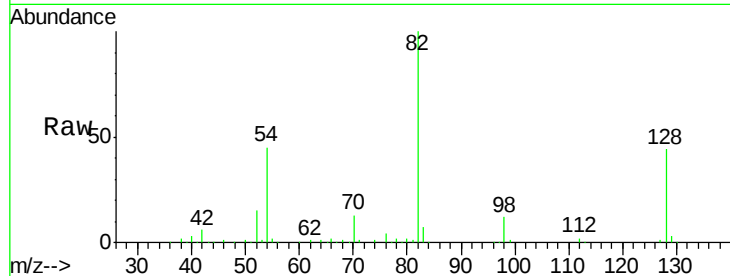
#23  
Nitrobenzene-d5  
Concen: 32.937 ng  
RT: 7.45 min Scan# 911  
Delta R.T. -0.01 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 82      | 100   |            |            |
| 128     | 44.0  | 36.7       | 55.1       |
| 54      | 44.6  | 35.6       | 53.4       |

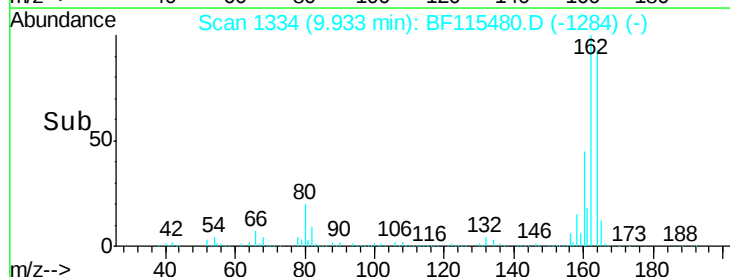
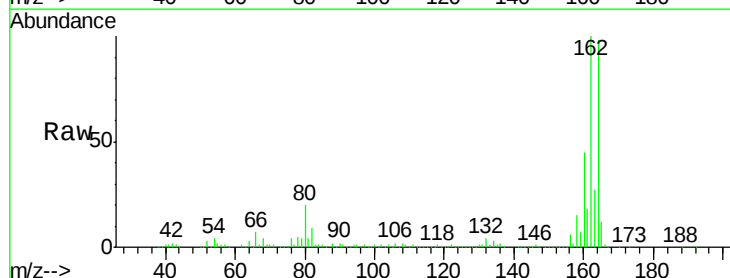
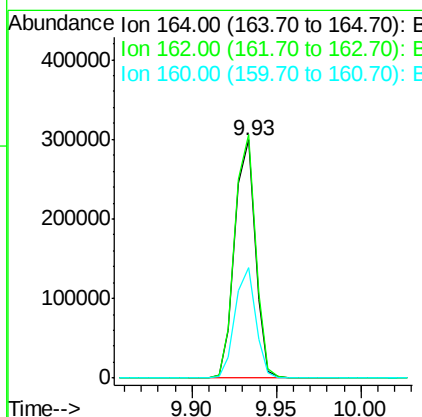
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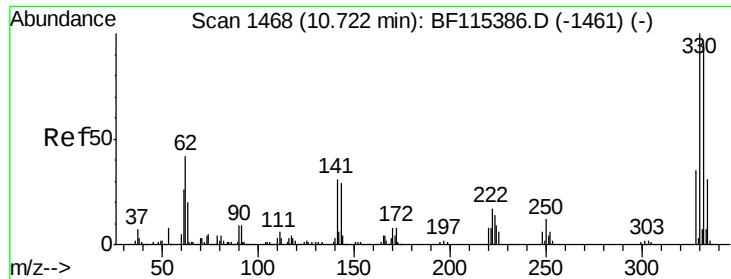
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#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 164     | 100   |            |            |
| 162     | 102.2 | 82.3       | 123.5      |
| 160     | 46.1  | 37.2       | 55.8       |





#42

2,4,6-Tribromophenol

Concen: 42.799 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF115480.D

Acq: 11 Jul 2019 2:34

Instrument :

BNA\_F

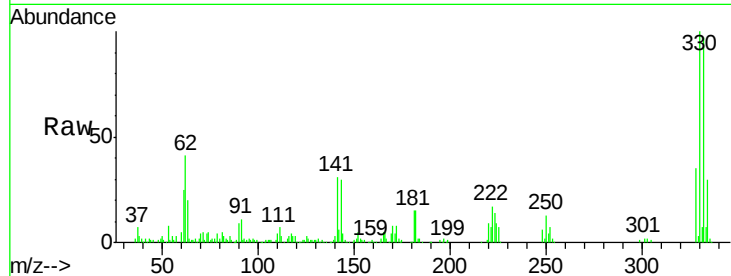
ClientSampleId :

SU-02-070919-B

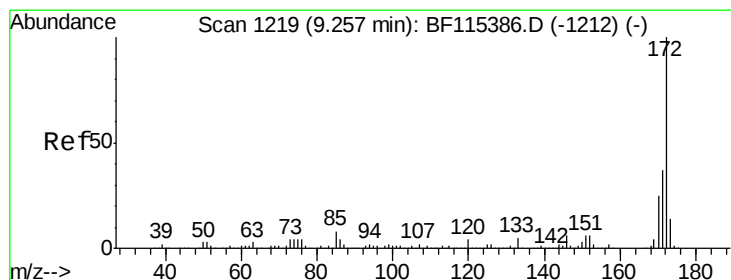
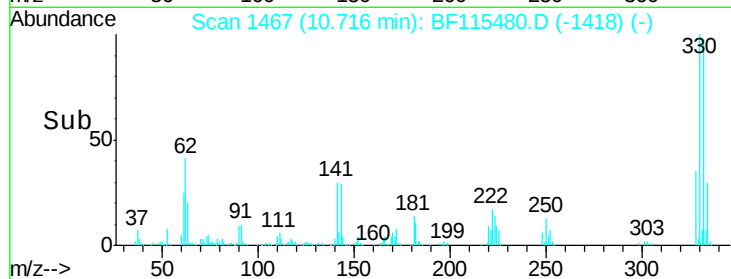
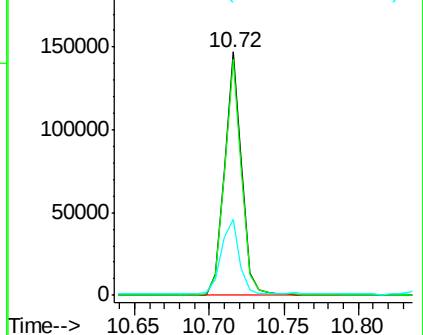
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 120495 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.2  | 77.4  | 116.0  |
| 141       | 31.8  | 24.7  | 37.1   |

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Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 42.260 ng

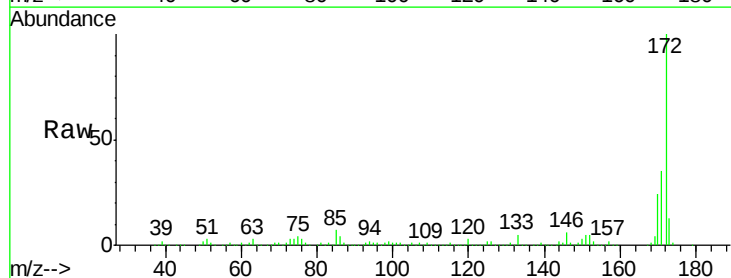
RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

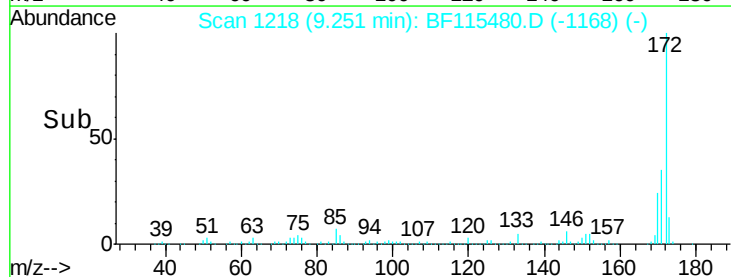
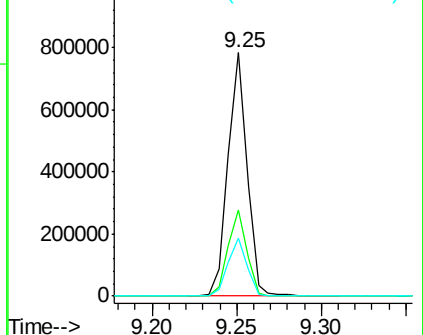
Lab File: BF115480.D

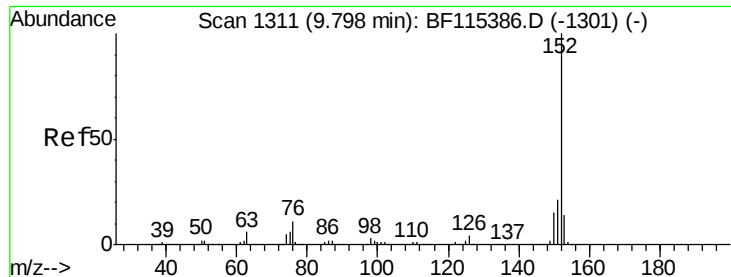
Acq: 11 Jul 2019 2:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 613228 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.3  | 29.8  | 44.8   |
| 170       | 23.6  | 20.0  | 30.0   |



Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 2.009 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF115480.D

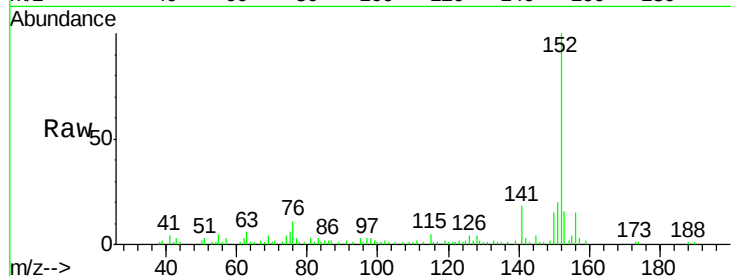
Acq: 11 Jul 2019 2:34

Instrument :

BNA\_F

ClientSampleId :

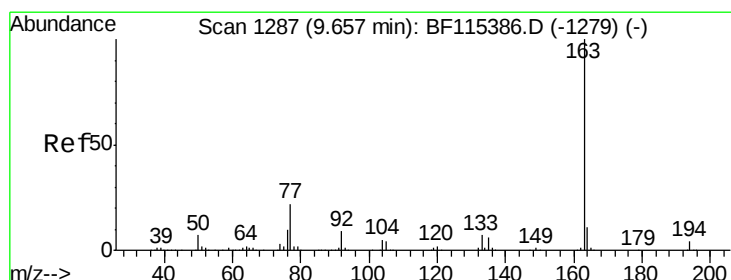
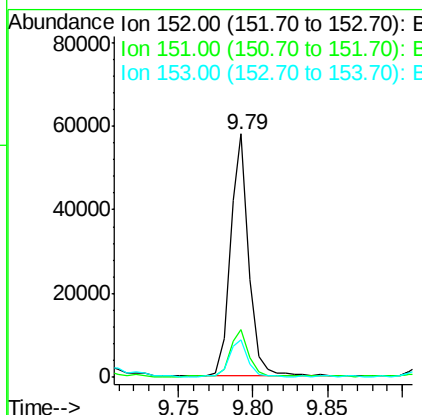
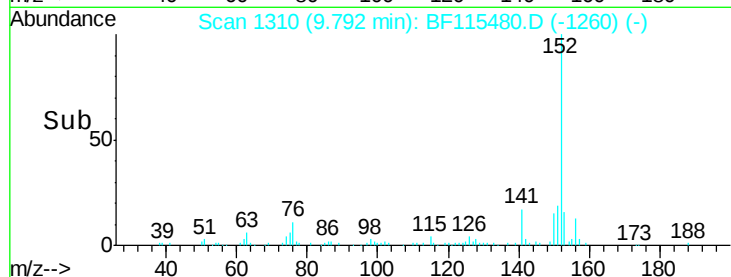
SU-02-070919-B



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 152     | 100   | 50329 |       |       |
| 151     | 19.7  |       | 17.1  | 25.7  |
| 153     | 15.5  |       | 11.8  | 17.6  |

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#50

Dimethylphthalate

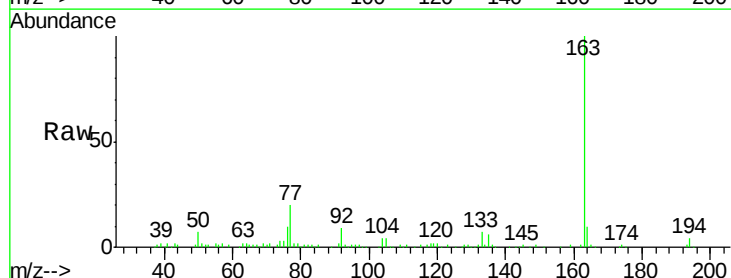
Concen: 5.842 ng

RT: 9.64 min Scan# 1284

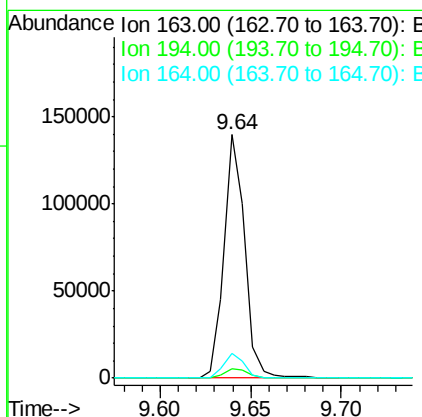
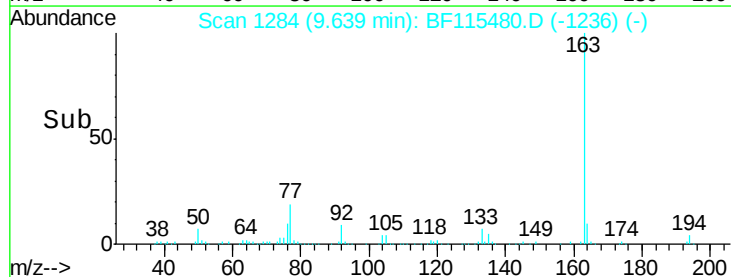
Delta R.T. -0.02 min

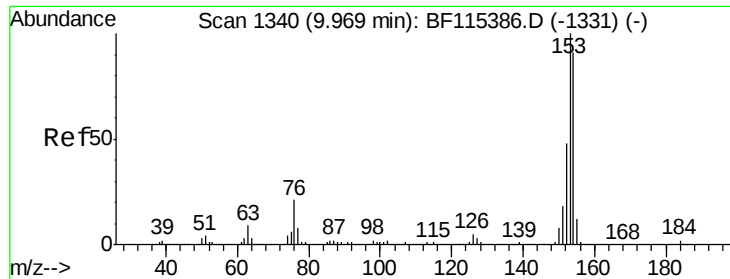
Lab File: BF115480.D

Acq: 11 Jul 2019 2:34



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 111659 |       |       |
| 194     | 4.0   |        | 3.1   | 4.7   |
| 164     | 10.2  |        | 8.6   | 13.0  |





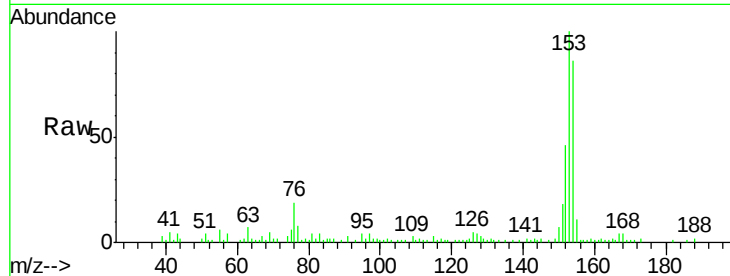
#52  
Acenaphthene  
Concen: 2.151 ng  
RT: 9.96 min Scan# 1339  
Delta R.T. -0.01 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

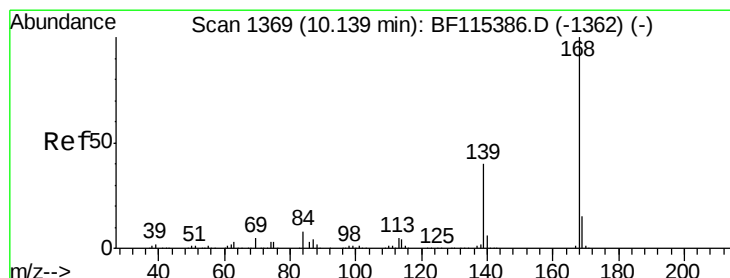
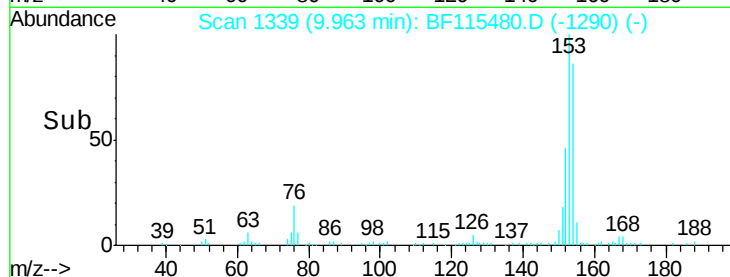
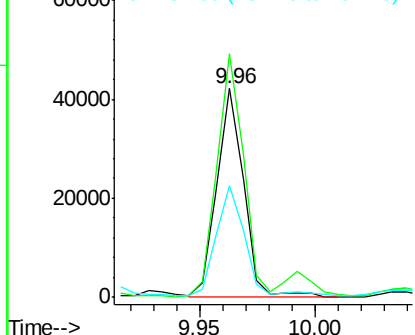
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 154     | 100   | 33908 |       |       |
| 153     | 116.8 | 89.8  | 134.8 |       |
| 152     | 53.5  | 41.4  | 62.0  |       |

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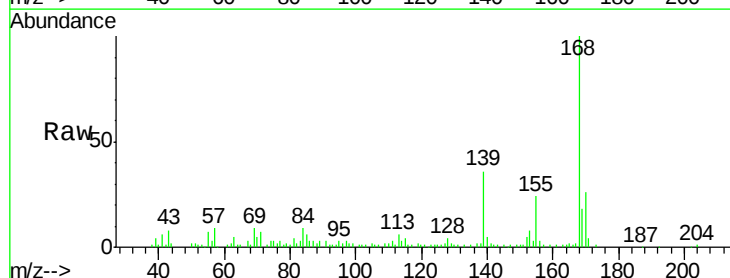


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

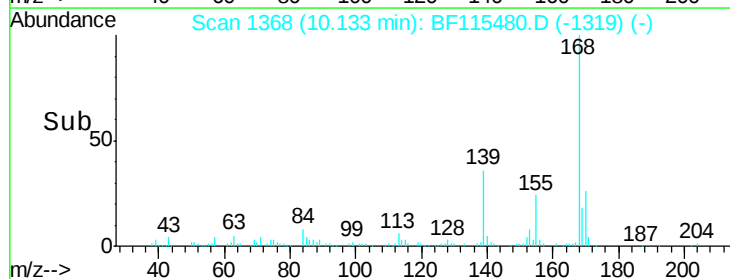
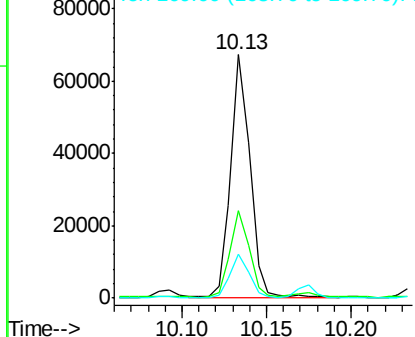


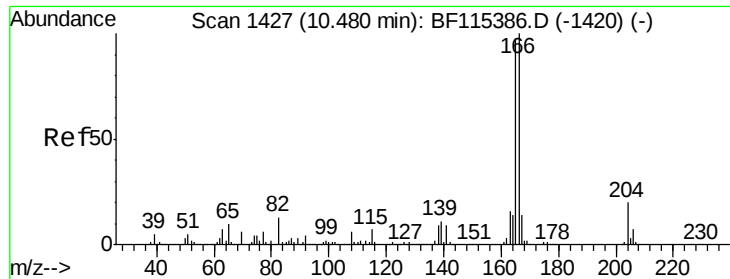
#55  
Dibenzofuran  
Concen: 2.450 ng  
RT: 10.13 min Scan# 1368  
Delta R.T. -0.01 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 168     | 100   | 54408 |       |       |
| 139     | 35.7  | 30.6  | 46.0  |       |
| 169     | 18.1  | 11.0  | 16.6# |       |



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E





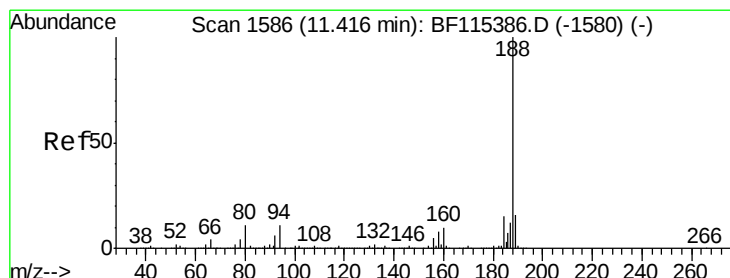
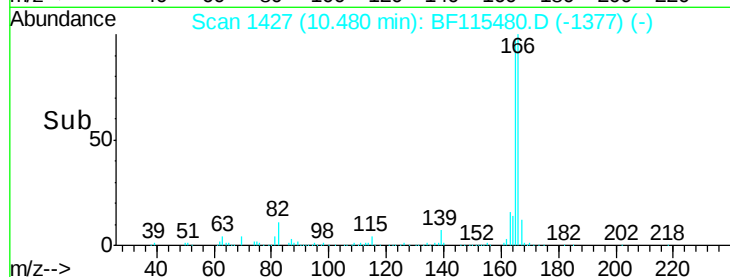
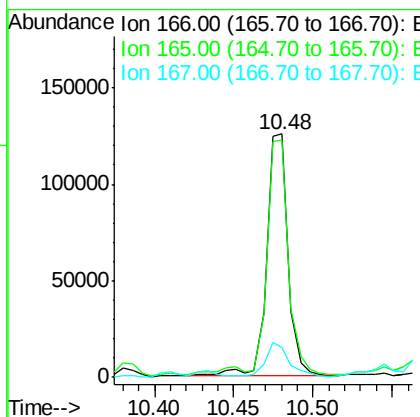
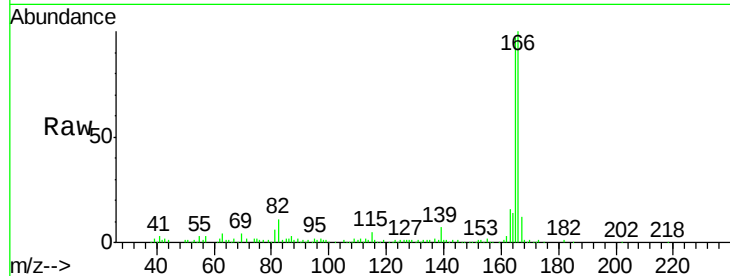
#58  
 Fluorene  
 Concen: 6.868 ng  
 RT: 10.48 min Scan# 1427  
 Delta R.T. -0.01 min  
 Lab File: BF115480.D  
 Acq: 11 Jul 2019 2:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-02-070919-B

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 120225 |       |       |
| 165     | 97.3  | 78.7   | 118.1 |       |
| 167     | 12.4  | 10.8   | 16.2  |       |

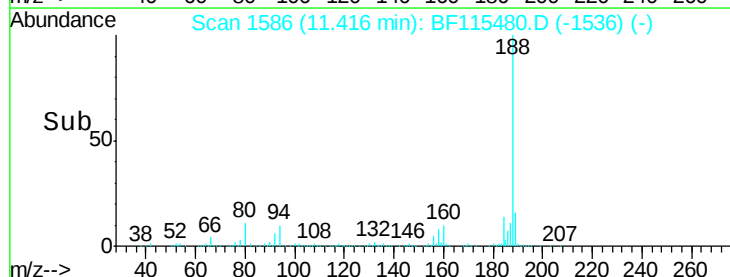
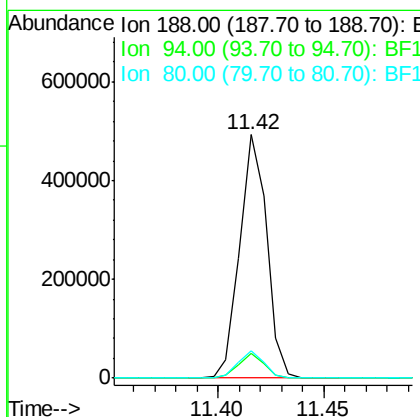
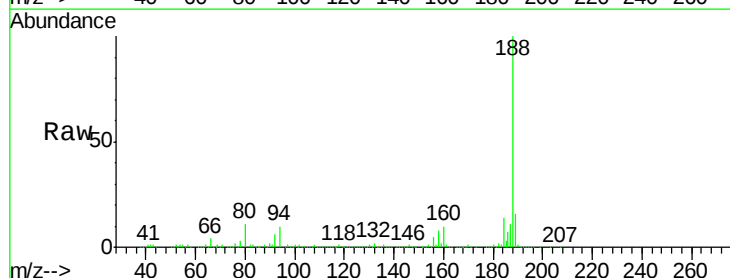
Manual Integrations  
 APPROVED

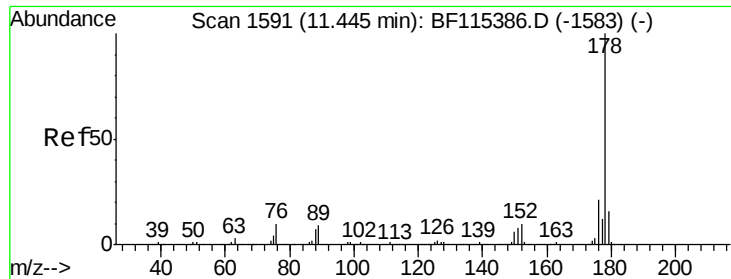
mohammad  
 7/11/2019 5:22:38 PM



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.42 min Scan# 1586  
 Delta R.T. -0.01 min  
 Lab File: BF115480.D  
 Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 436187 |       |       |
| 94      | 10.1  | 7.8    | 11.8  |       |
| 80      | 11.0  | 8.4    | 12.6  |       |





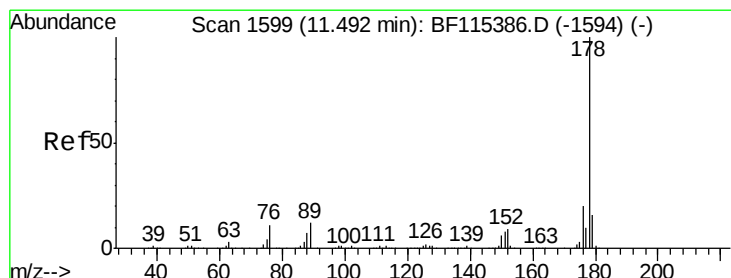
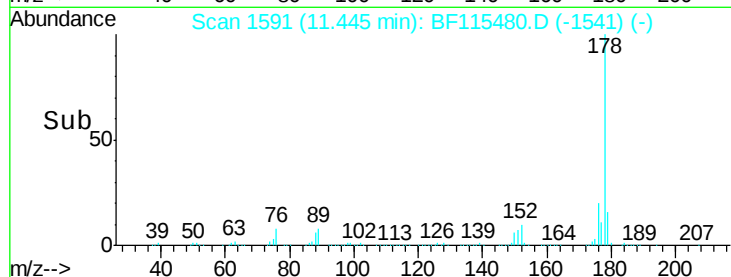
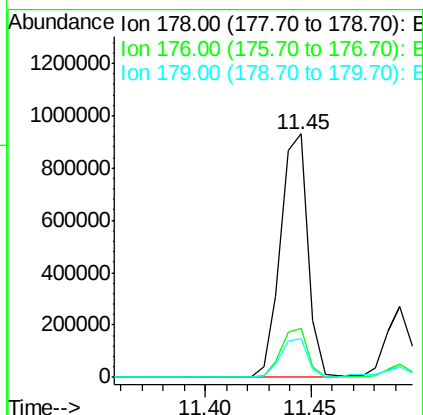
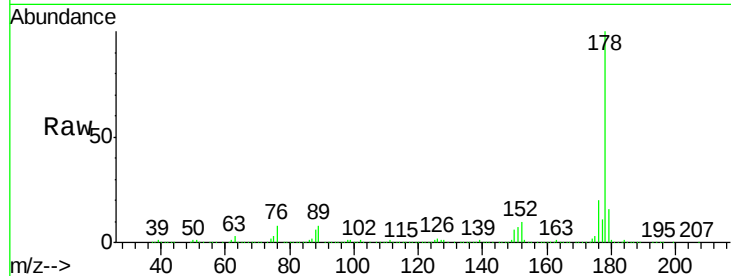
#71  
Phenanthrene  
Concen: 36.655 ng  
RT: 11.45 min Scan# 1591  
Delta R.T. -0.01 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 16.6  | 24.8  |
| 179     | 15.8  | 12.7  | 19.1  |

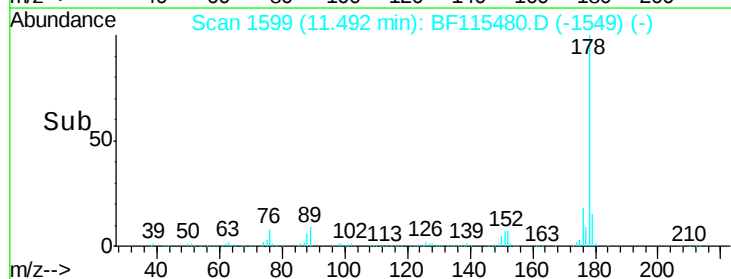
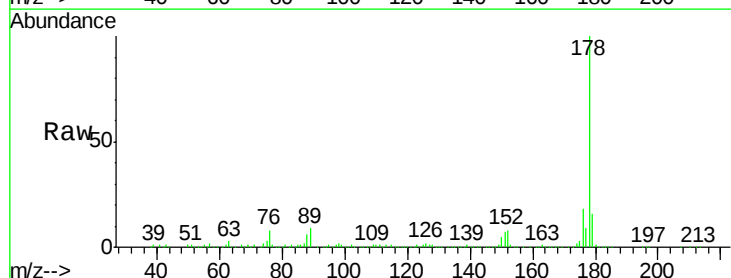
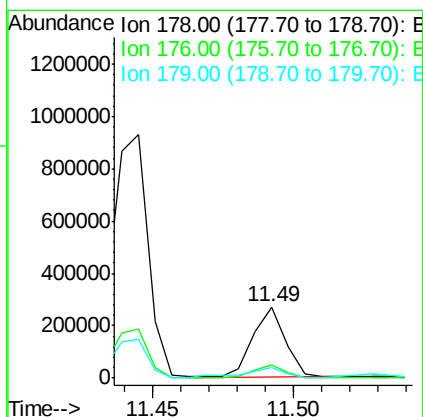
Manual Integrations  
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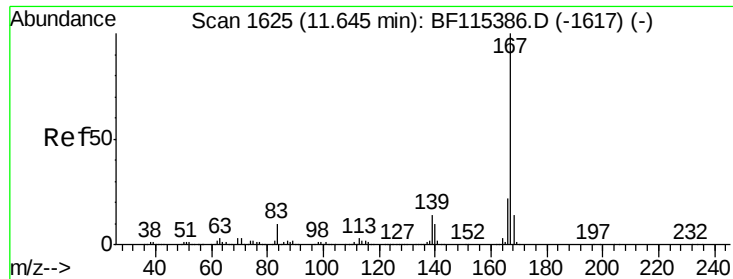
mohammad  
7/11/2019 5:22:38 PM



#72  
Anthracene  
Concen: 9.329 ng  
RT: 11.49 min Scan# 1599  
Delta R.T. -0.01 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.2  | 15.8  | 23.6  |
| 179     | 15.5  | 13.0  | 19.6  |





#73

Carbazole

Concen: 3.096 ng

RT: 11.64 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BF115480.D

Acq: 11 Jul 2019 2:34

Instrument :

BNA\_F

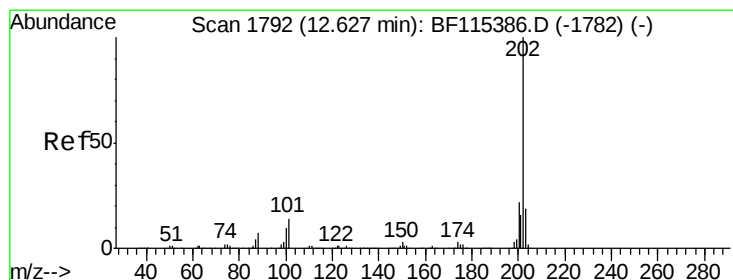
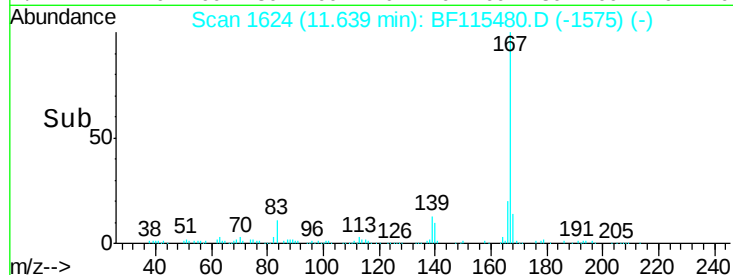
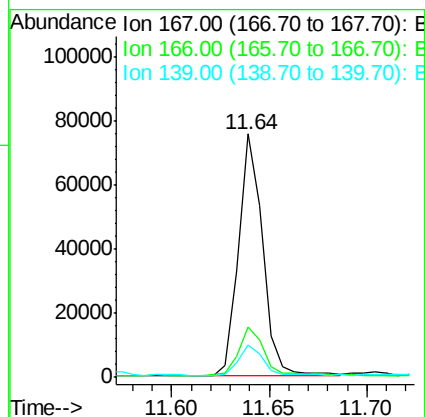
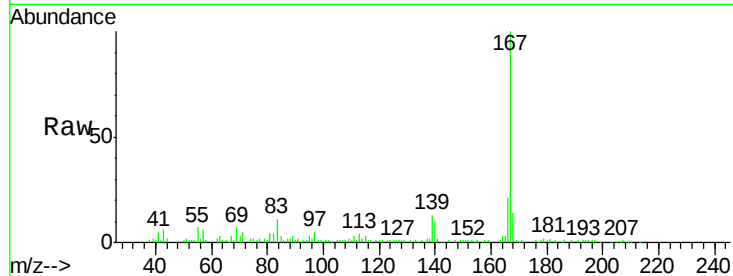
ClientSampleId :

SU-02-070919-B

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 65153 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 20.8  | 17.8  | 26.8  |
| 139       | 13.5  | 10.9  | 16.3  |

Manual Integrations  
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#75

Fluoranthene

Concen: 31.498 ng

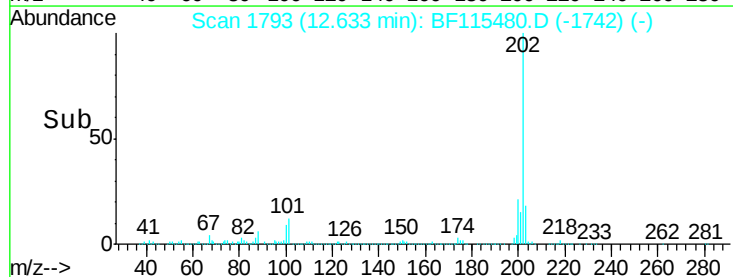
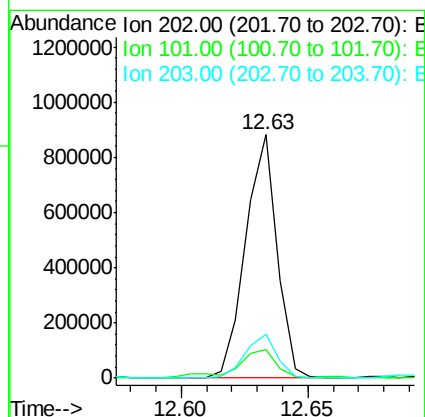
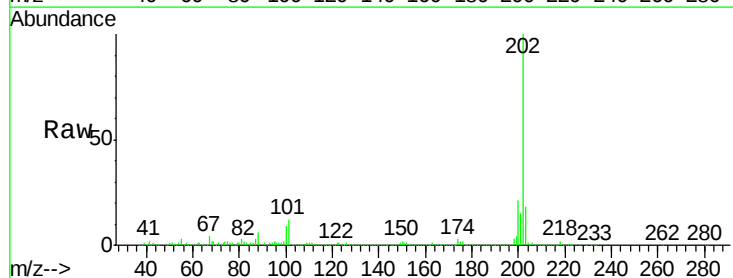
RT: 12.63 min Scan# 1793

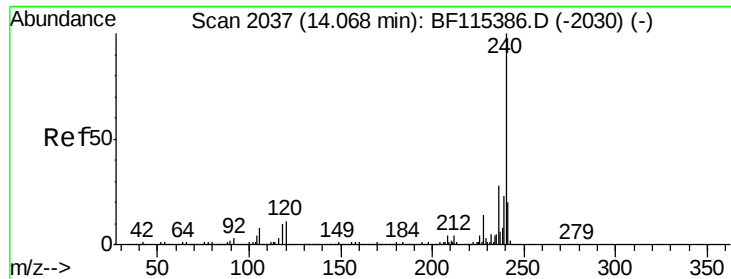
Delta R.T. 0.00 min

Lab File: BF115480.D

Acq: 11 Jul 2019 2:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 760796 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 11.5  | 0.0   | 33.9   |
| 203       | 17.8  | 0.0   | 38.4   |





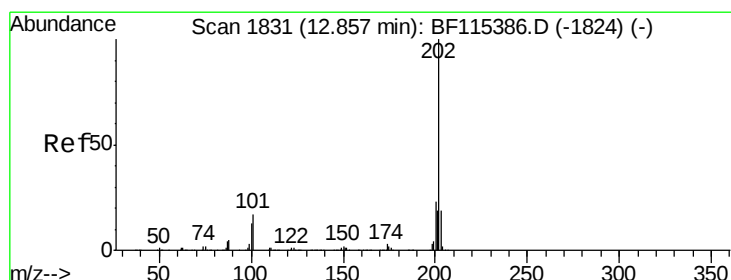
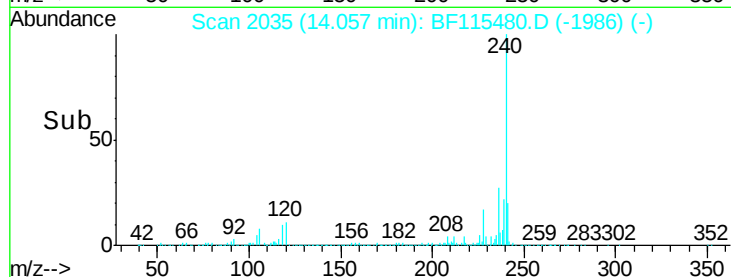
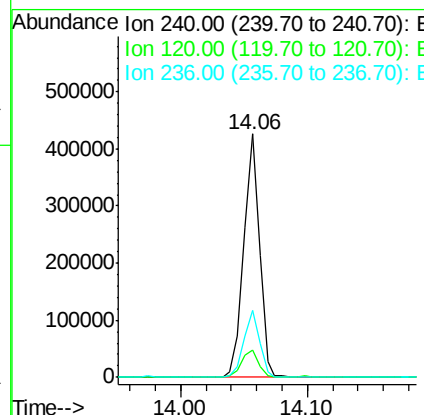
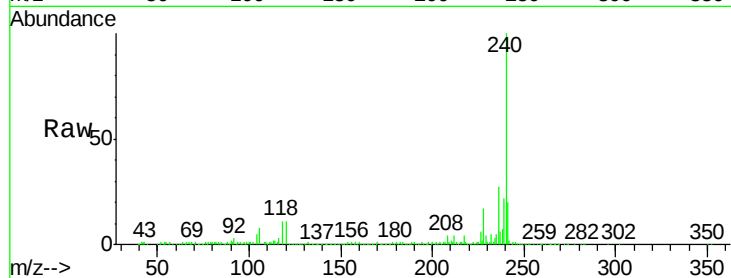
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.06 min Scan# 2035  
Delta R.T. -0.01 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 361683 |       |       |
| 120     | 11.3  | 10.2   | 15.4  |       |
| 236     | 27.3  | 21.1   | 31.7  |       |

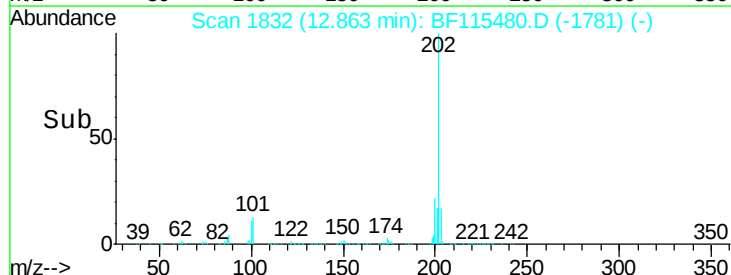
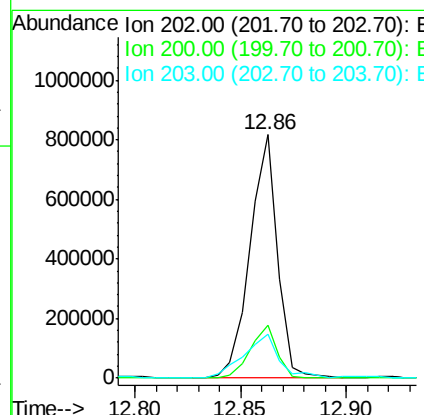
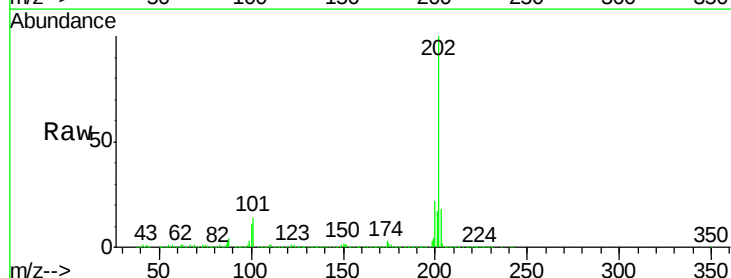
Manual Integrations  
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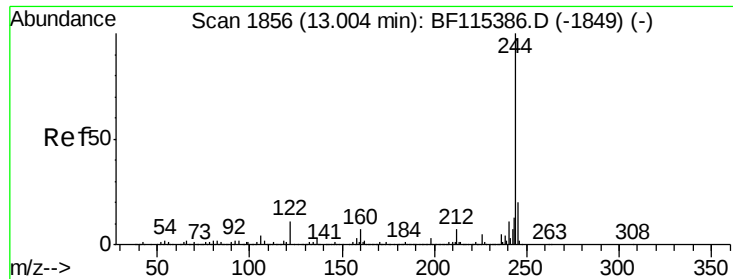
mohammad  
7/11/2019 5:22:38 PM



#78  
Pyrene  
Concen: 26.146 ng  
RT: 12.86 min Scan# 1832  
Delta R.T. 0.00 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 735399 |       |       |
| 200     | 21.7  | 17.6   | 26.4  |       |
| 203     | 17.9  | 14.7   | 22.1  |       |





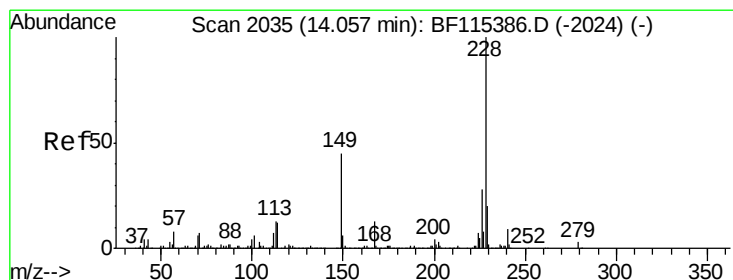
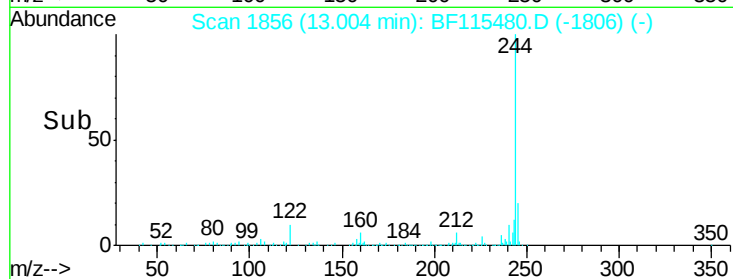
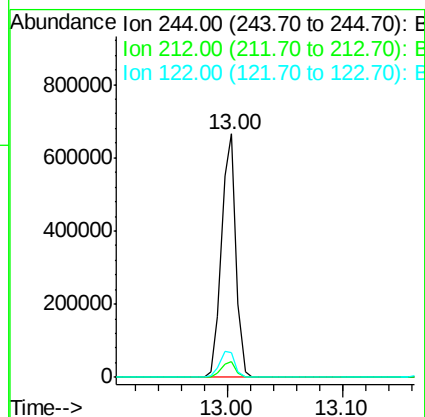
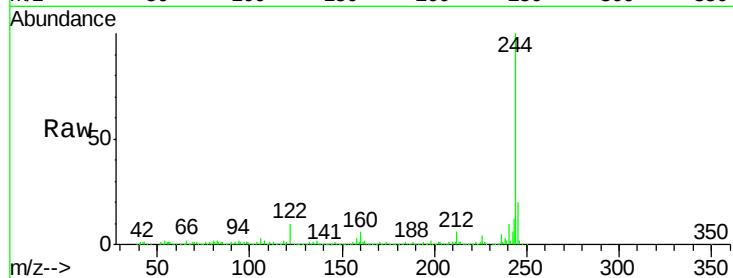
#79  
 Terphenyl-d14  
 Concen: 32.469 ng  
 RT: 13.00 min Scan# 1856  
 Delta R.T. -0.01 min  
 Lab File: BF115480.D  
 Acq: 11 Jul 2019 2:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-02-070919-B

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.4   | 5.7   | 8.5   |
| 122     | 9.9   | 9.1   | 13.7  |

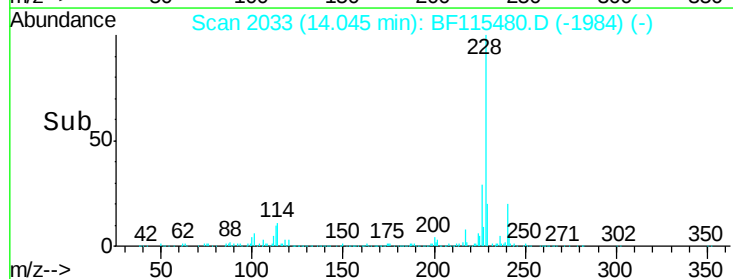
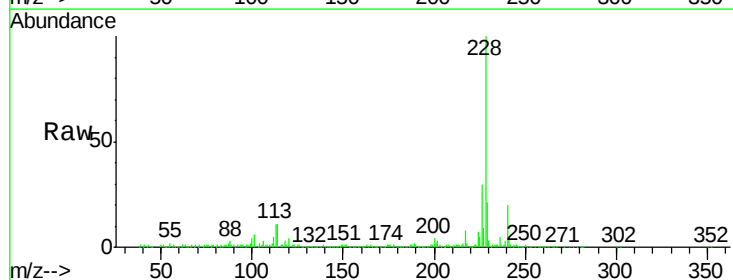
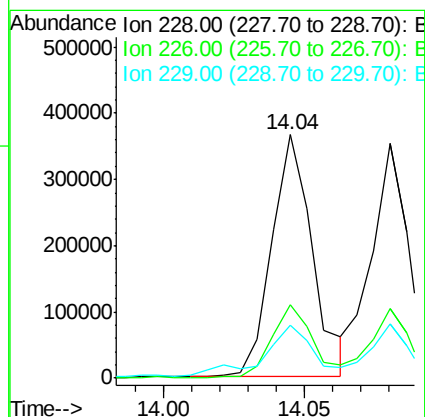
Manual Integrations  
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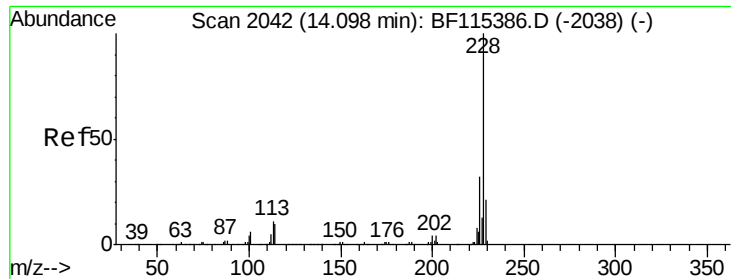
mohammad  
 7/11/2019 5:22:38 PM



#81  
 Benzo(a)anthracene  
 Concen: 15.859 ng  
 RT: 14.04 min Scan# 2033  
 Delta R.T. -0.01 min  
 Lab File: BF115480.D  
 Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.9  | 22.6  | 34.0  |
| 229     | 21.5  | 16.4  | 24.6  |





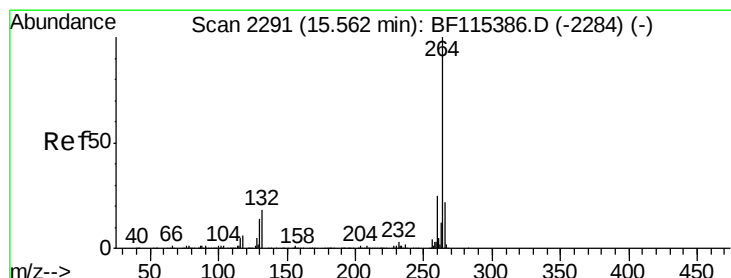
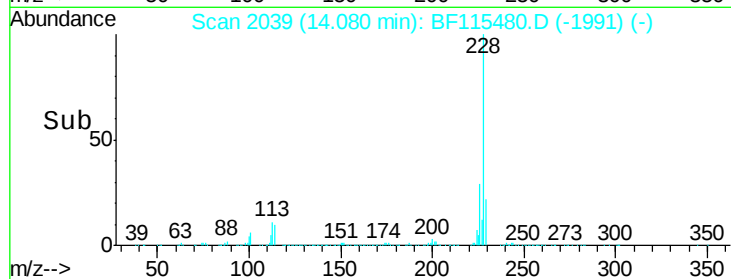
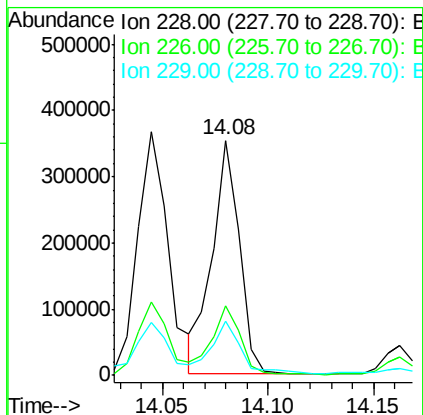
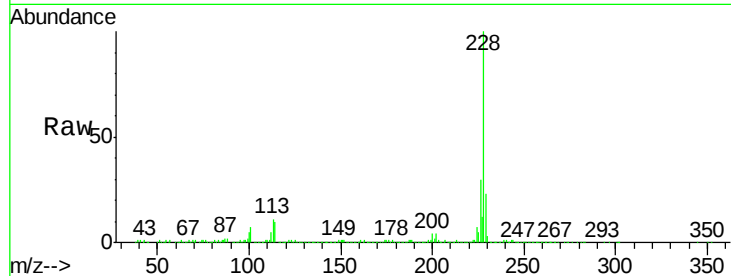
#83  
Chrysene  
Concen: 13.381 ng  
RT: 14.08 min Scan# 2039  
Delta R.T. -0.02 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 318621 |       |       |
| 226     | 29.6  | 25.1   | 37.7  |       |
| 229     | 22.9  | 16.1   | 24.1  |       |

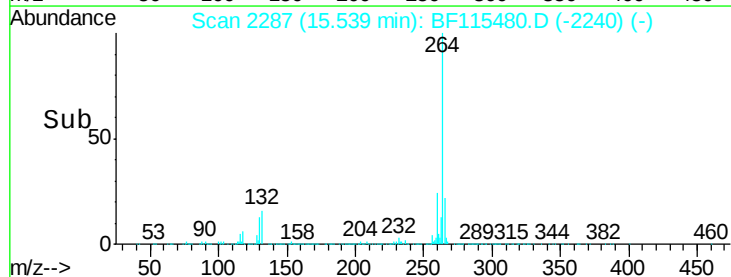
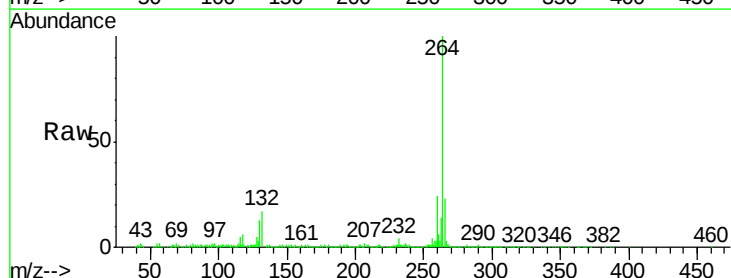
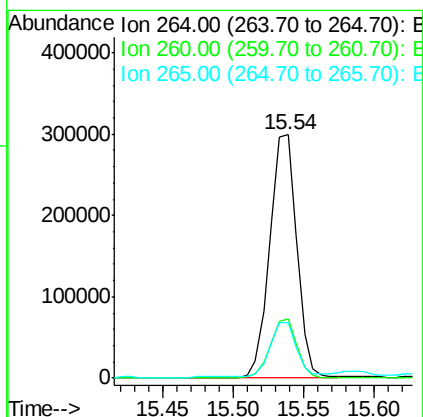
Manual Integrations  
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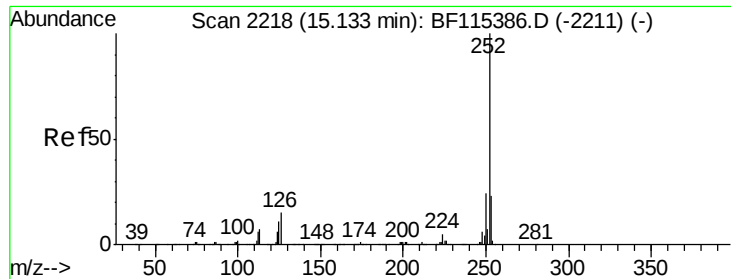
mohammad  
7/11/2019 5:22:38 PM



#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.54 min Scan# 2287  
Delta R.T. -0.02 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 404291 |       |       |
| 260     | 24.2  | 20.1   | 30.1  |       |
| 265     | 22.6  | 17.8   | 26.6  |       |





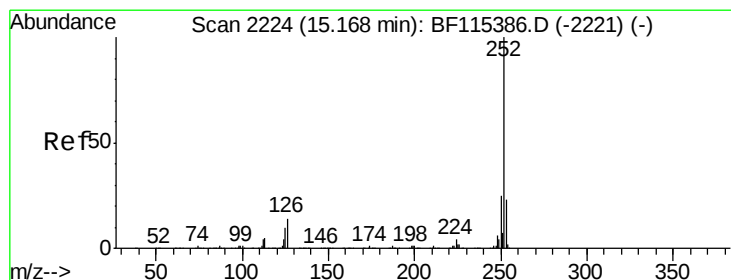
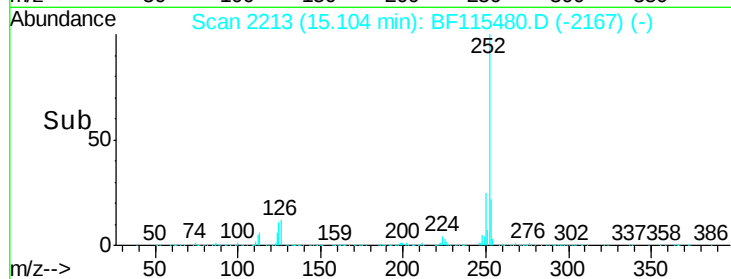
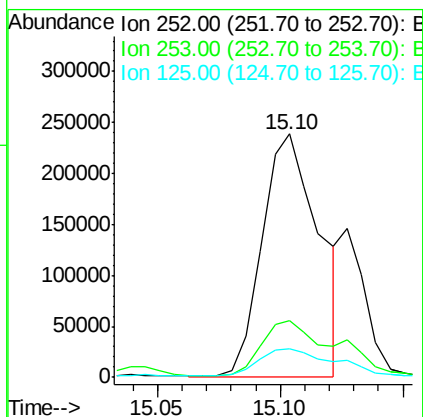
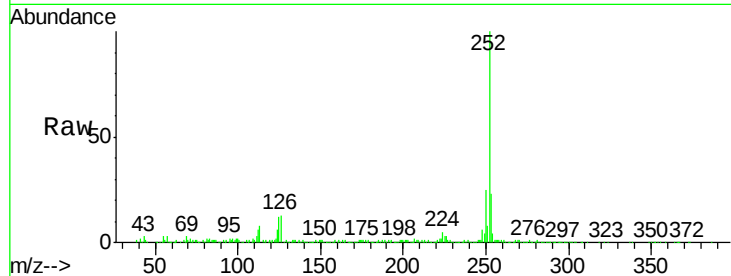
#88  
Benzo(b)fluoranthene  
Concen: 14.580 ng m  
RT: 15.10 min Scan# 2213  
Delta R.T. -0.03 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.3  | 18.0  | 27.0  |
| 125     | 11.8  | 8.5   | 12.7  |

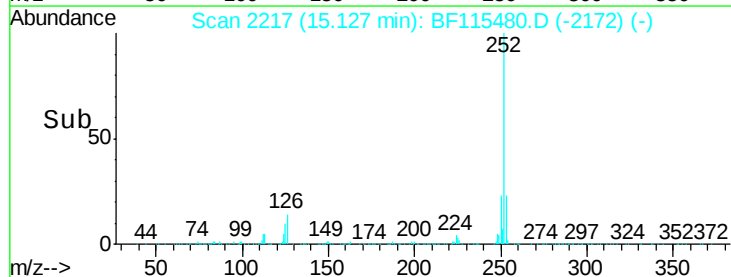
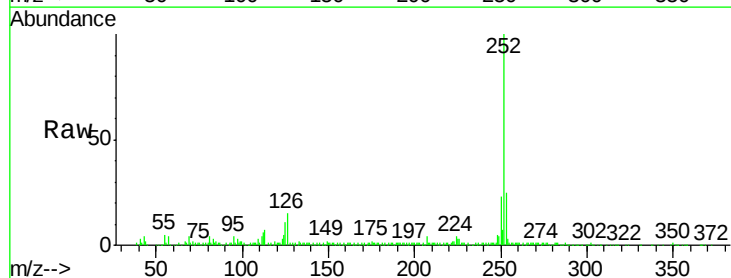
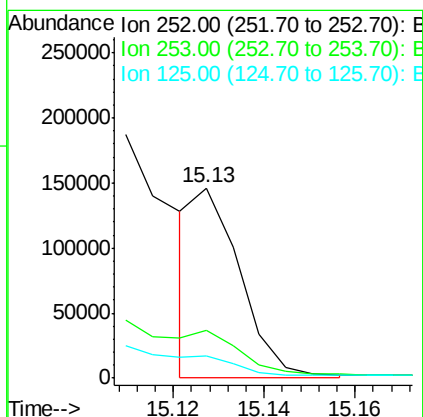
Manual Integrations  
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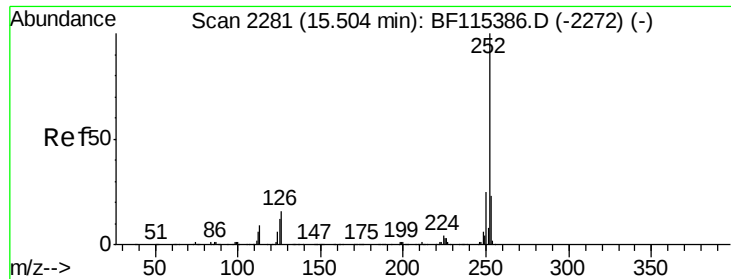
mohammad  
7/11/2019 5:22:38 PM



#89  
Benzo(k)fluoranthene  
Concen: 4.458 ng m  
RT: 15.13 min Scan# 2217  
Delta R.T. -0.04 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.8  | 18.0  | 27.0  |
| 125     | 11.4  | 8.6   | 13.0  |





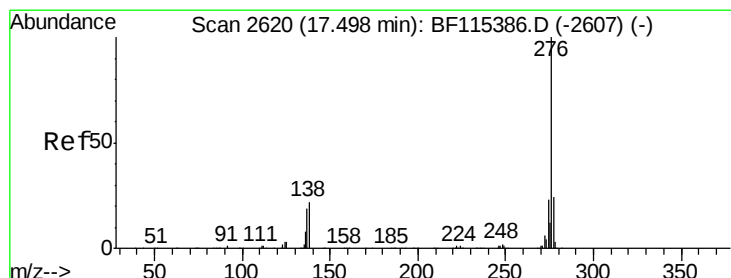
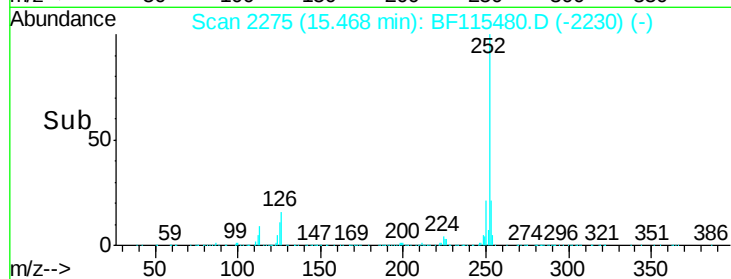
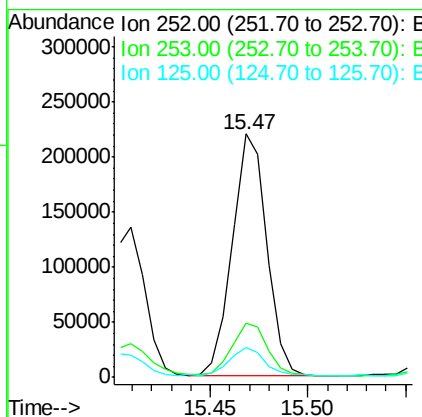
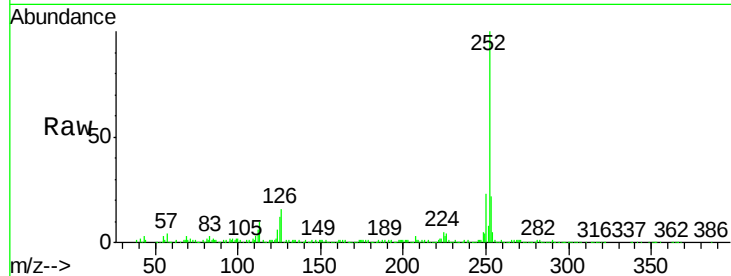
#90  
Benzo(a)pyrene  
Concen: 11.936 ng  
RT: 15.47 min Scan# 2275  
Delta R.T. -0.04 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

Instrument :  
BNA\_F  
ClientSampleId :  
SU-02-070919-B

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.7  | 26.5  |
| 125     | 12.4  | 9.7   | 14.5  |

Manual Integrations  
APPROVED

mohammad  
7/11/2019 5:22:38 PM



#92  
Benzo(g,h,i)perylene  
Concen: 5.664 ng  
RT: 17.46 min Scan# 2614  
Delta R.T. -0.05 min  
Lab File: BF115480.D  
Acq: 11 Jul 2019 2:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 18.8  | 28.2  |
| 138     | 20.5  | 17.8  | 26.8  |

