

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
 Data File : BF111557.D  
 Acq On : 17 Dec 2018 23:40  
 Operator : JU/SJ  
 Sample : J6403-33  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-5-A

Manual Integrations  
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Sohil  
 12/18/2018 12:49:41 PM

Quant Time: Dec 18 07:01:31 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 14 13:26:17 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.79  | 152  | 110622   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.07  | 136  | 440874   | 20.00  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.82  | 164  | 201611   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.31 | 188  | 303678   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.94 | 240  | 214816   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.39 | 264  | 196745   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.42  | 112  | 694962   | 104.54 | ng    | 0.00     |
| 7) Phenol-d6                | 6.43  | 99   | 703160   | 79.52  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.35  | 82   | 426366   | 57.59  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.61 | 330  | 128942   | 71.40  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.15  | 172  | 744717   | 57.06  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.89 | 244  | 488173   | 53.36  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.45  | 94   | 43841    | 4.451  | ng    | 94       |
| 50) Dimethylphthalate       | 9.54  | 163  | 104424   | 7.192  | ng    | 96       |
| 52) Acenaphthene            | 9.86  | 154  | 75814    | 6.223  | ng    | 97       |
| 58) Fluorene                | 10.37 | 166  | 47921    | 3.736  | ng    | 99       |
| 71) Phenanthrene            | 11.33 | 178  | 214810   | 13.728 | ng    | # 91     |
| 72) Anthracene              | 11.38 | 178  | 55381m   | 3.461  | ng    |          |
| 75) Fluoranthene            | 12.52 | 202  | 230374   | 15.049 | ng    | 94       |
| 78) Pyrene                  | 12.74 | 202  | 198795   | 13.126 | ng    | 93       |
| 81) Benzo(a)anthracene      | 13.93 | 228  | 95398    | 8.167  | ng    | 99       |
| 83) Chrysene                | 13.97 | 228  | 83405    | 6.778  | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene  | 16.79 | 276  | 33657    | 3.790  | ng    | # 89     |
| 88) Benzo(b)fluoranthene    | 14.97 | 252  | 113012m  | 9.852  | ng    |          |
| 89) Benzo(k)fluoranthene    | 14.99 | 252  | 38216m   | 3.487  | ng    |          |
| 90) Benzo(a)pyrene          | 15.32 | 252  | 75930    | 7.341  | ng    | 94       |
| 92) Benzo(a,h,i)perylene    | 17.22 | 276  | 34224    | 4.273  | ng    | # 90     |

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

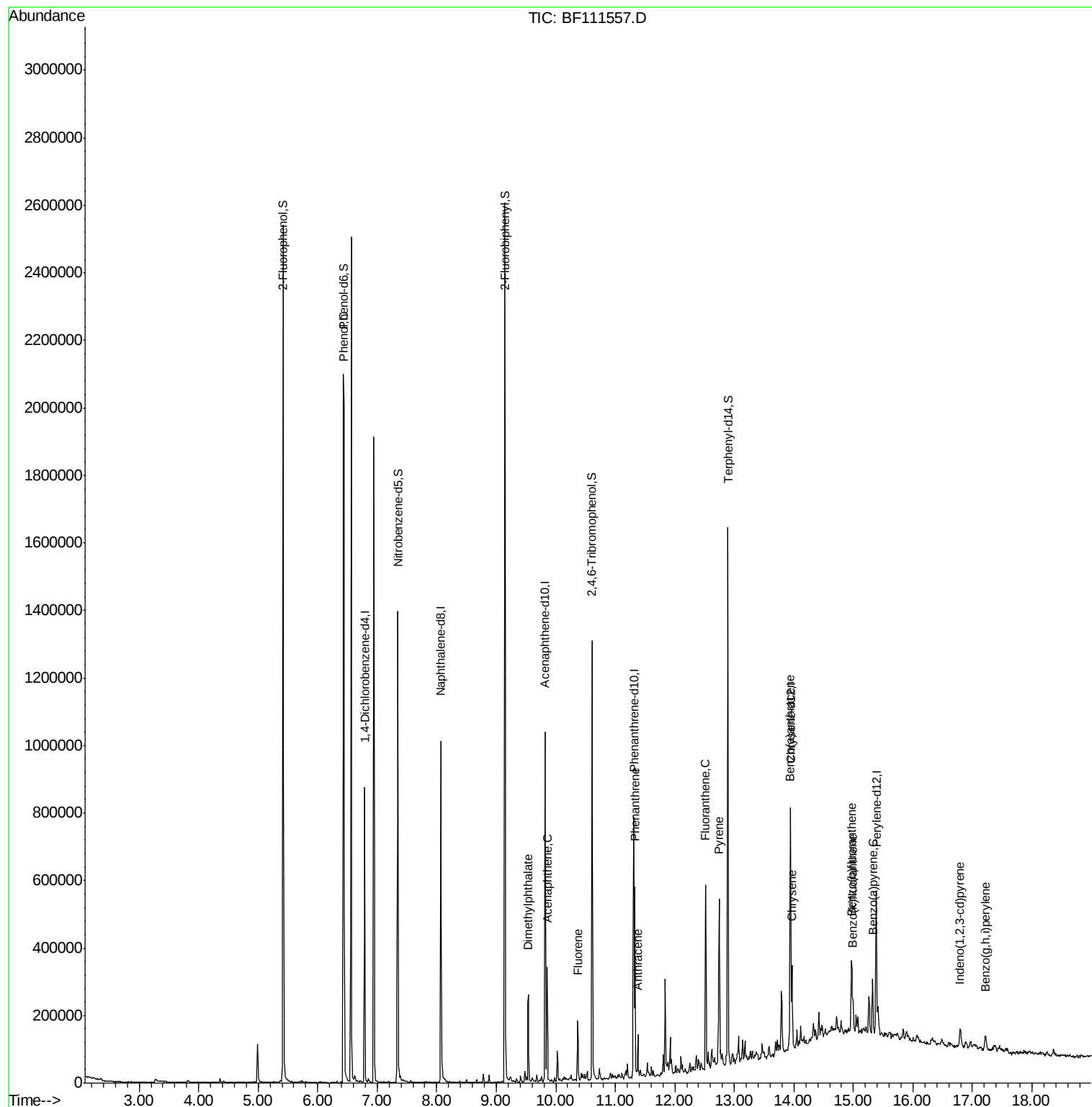
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\  
Data File : BF111557.D  
Acq On : 17 Dec 2018 23:40  
Operator : JU/SJ  
Sample : J6403-33  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

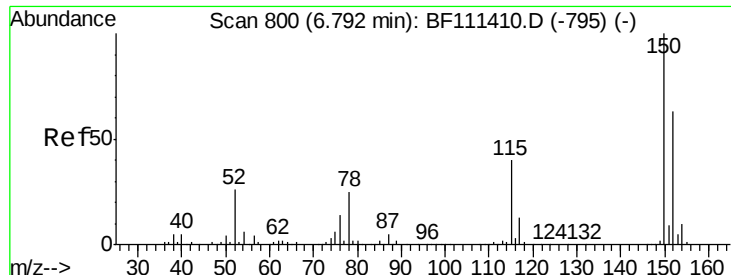
Instrument :  
BNA\_F  
ClientSampleId :  
TP-5-A

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Quant Time: Dec 18 07:01:31 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 14 13:26:17 2018  
Response via : Initial Calibration





#1

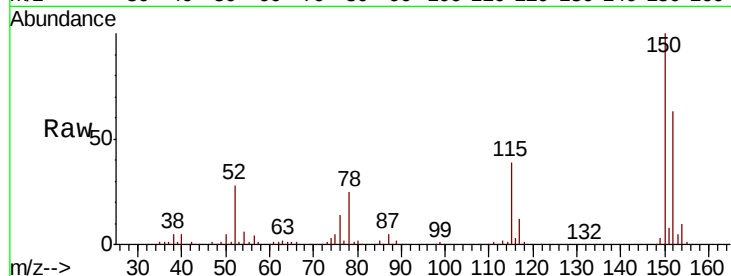
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.79 min Scan# 799  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

Instrument :  
BNA\_F  
ClientSampleId :  
TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.4 | 126.6 | 189.8 |
| 115     | 63.0  | 50.7  | 76.1  |

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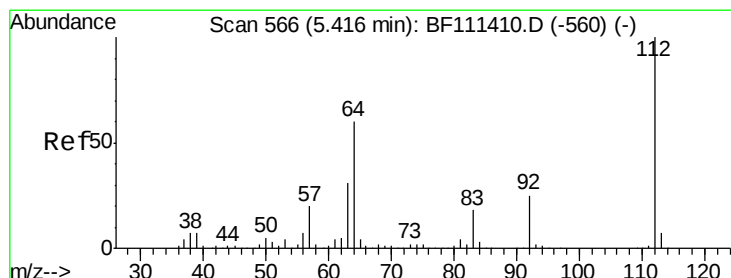
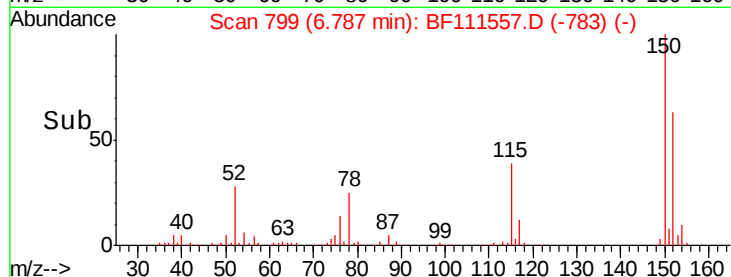
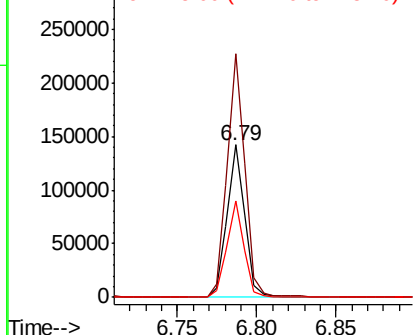


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

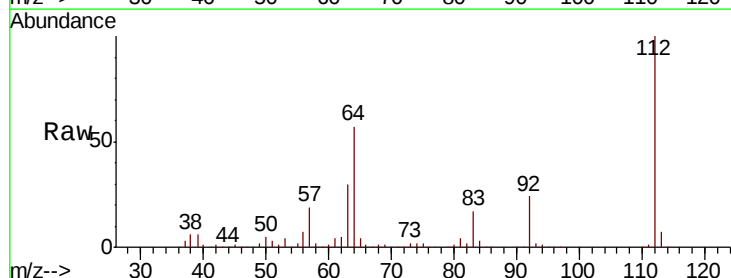
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol  
Concen: 104.541 ng  
RT: 5.42 min Scan# 567  
Delta R.T. 0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 57.0  | 51.8  | 77.6  |
| 63      | 29.9  | 26.8  | 40.2  |

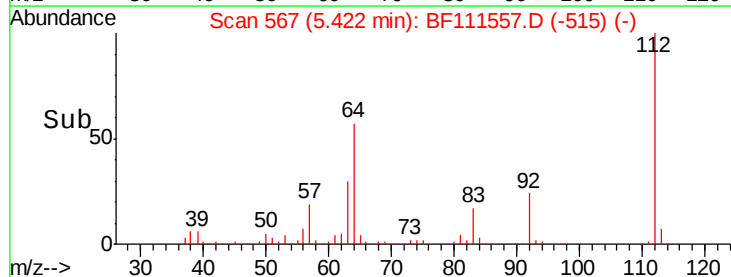
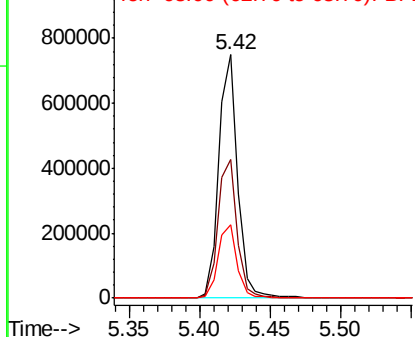


Abundance

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: 79.519 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

Instrument :

BNA\_F

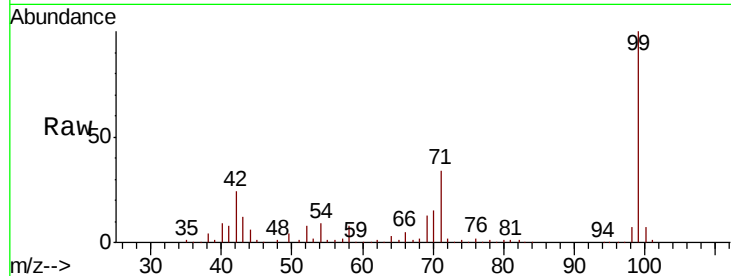
ClientSampled :

TP-5-A

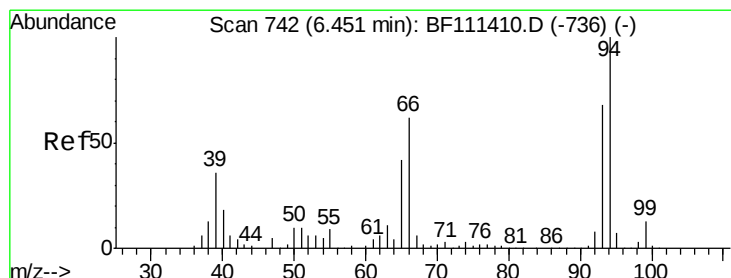
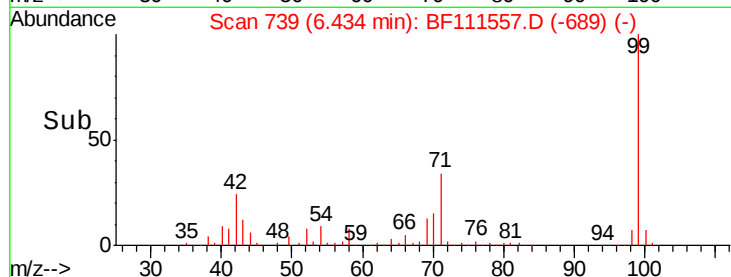
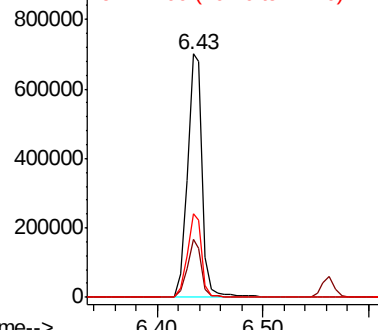
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 99    | Resp: | 703160 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 23.6  | 17.4  | 26.0   |
| 71       | 34.4  | 26.1  | 39.1   |

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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



#10

Phenol

Concen: 4.451 ng

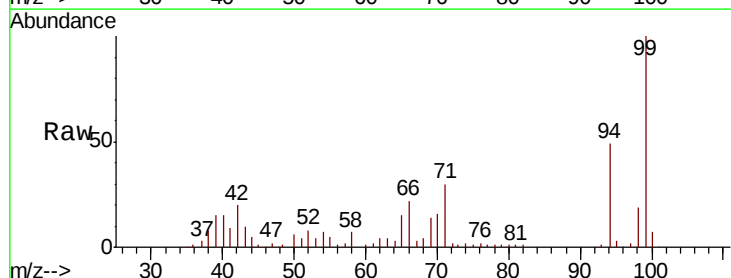
RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

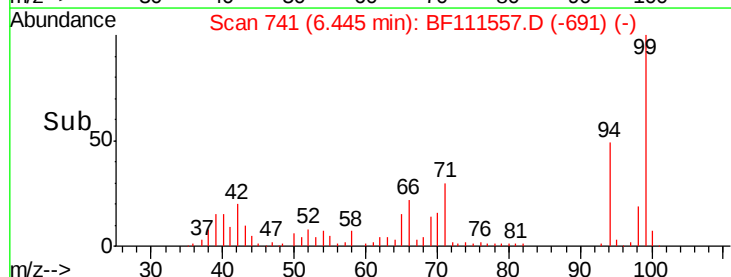
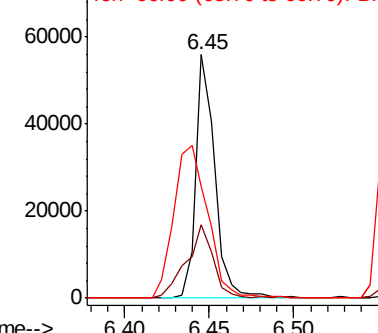
Lab File: BF111557.D

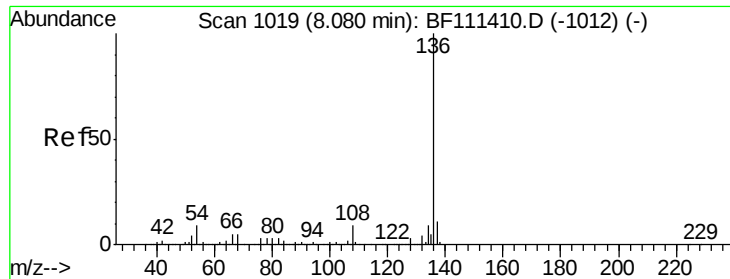
Acq: 17 Dec 2018 23:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 43841 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 30.1  | 11.7  | 51.7  |
| 66       | 45.9  | 21.0  | 61.0  |



Abundance Ion 94.00 (93.70 to 94.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1





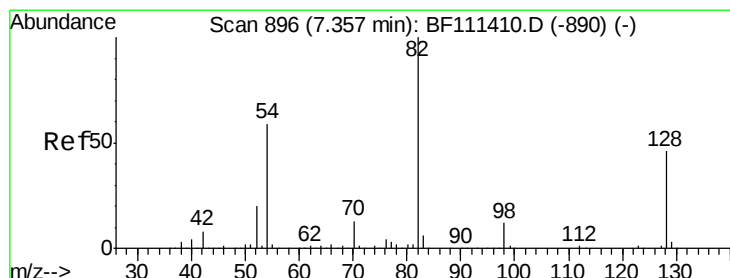
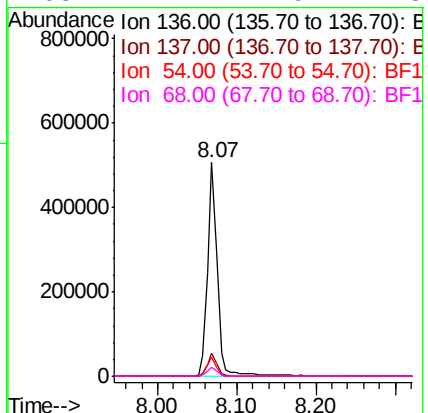
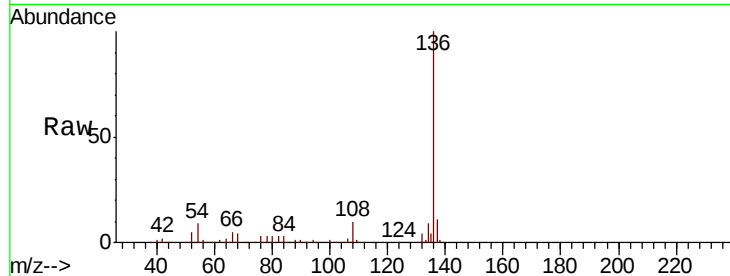
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.07 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

Instrument :  
BNA\_F  
ClientSampleId :  
TP-5-A

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 440874 |       |       |
| 137     | 10.8  | 9.1    | 13.7  |       |
| 54      | 9.2   | 7.7    | 11.5  |       |
| 68      | 4.2   | 4.9    | 7.3#  |       |

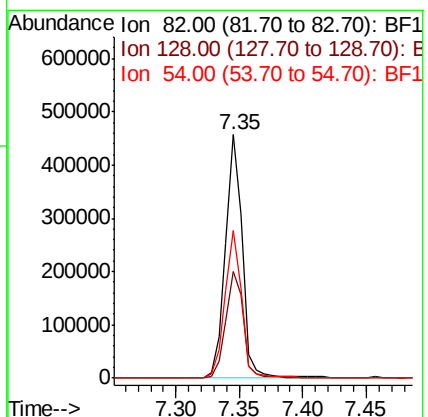
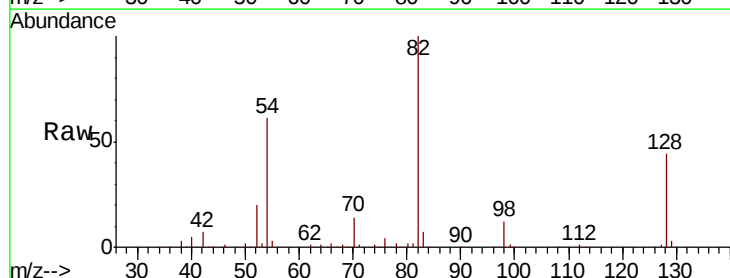
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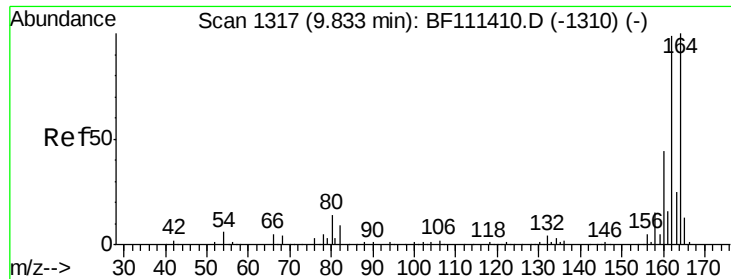
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#23  
Nitrobenzene-d5  
Concen: 57.589 ng  
RT: 7.35 min Scan# 894  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 426366 |       |       |
| 128     | 44.0  | 37.4   | 56.2  |       |
| 54      | 60.7  | 47.6   | 71.4  |       |





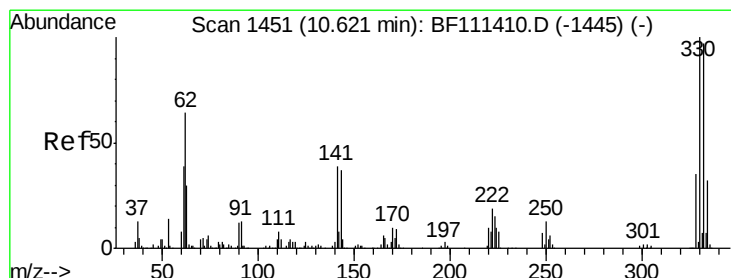
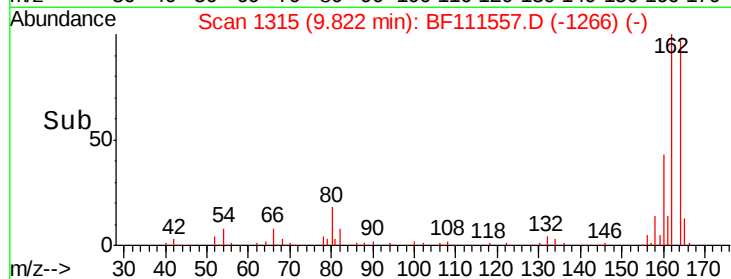
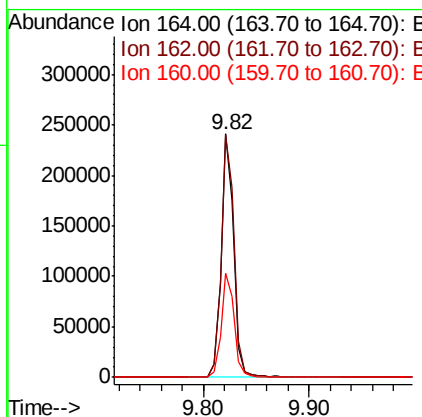
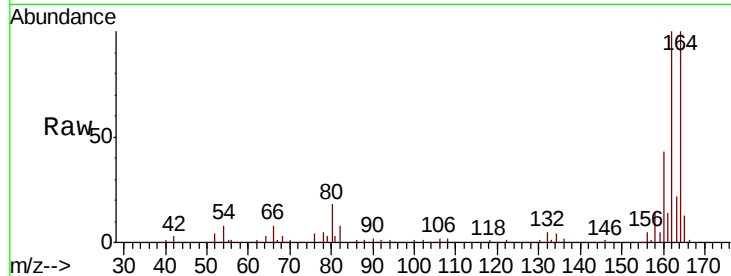
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.82 min Scan# 1315  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

Instrument :  
BNA\_F  
ClientSampleId :  
TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.6  | 81.4  | 122.0 |
| 160     | 42.5  | 35.7  | 53.5  |

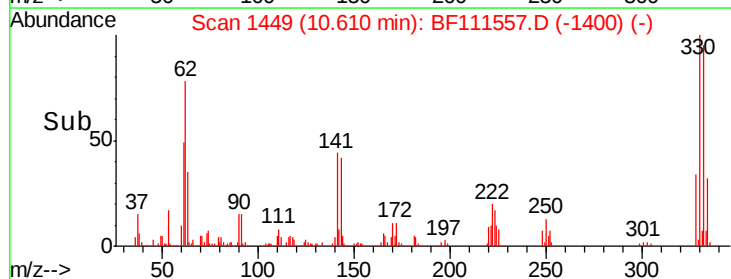
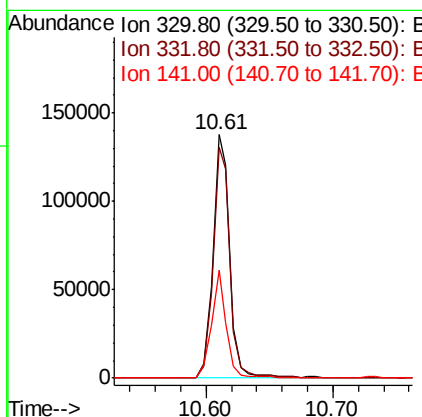
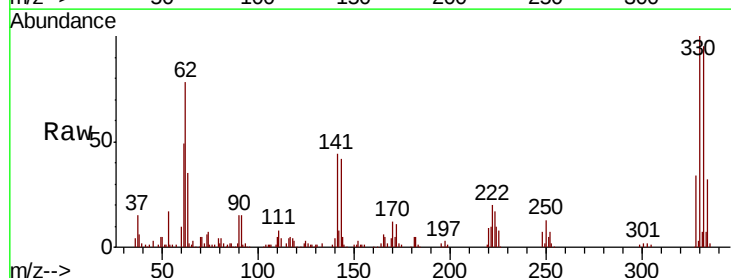
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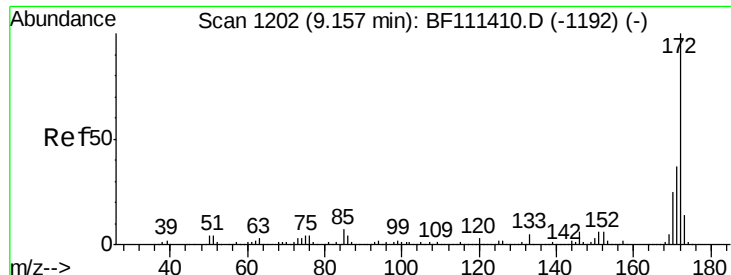
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#42  
2,4,6-Tribromophenol  
Concen: 71.396 ng  
RT: 10.61 min Scan# 1449  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.7  | 76.0  | 114.0 |
| 141     | 39.6  | 31.0  | 46.6  |





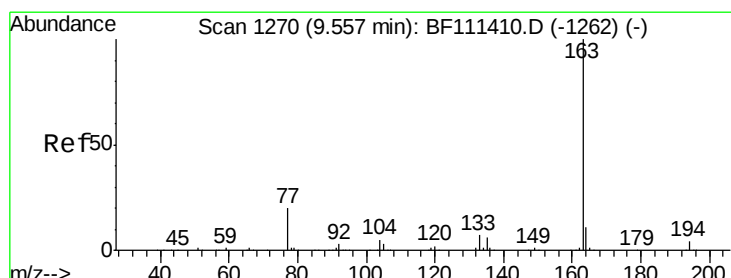
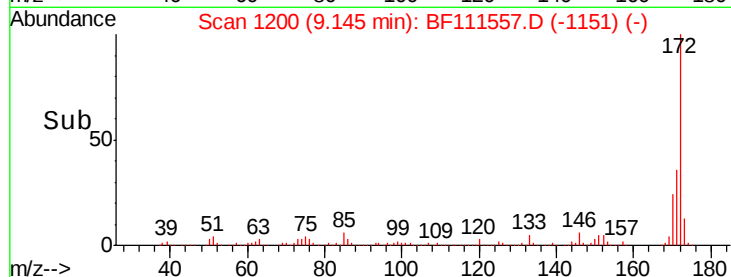
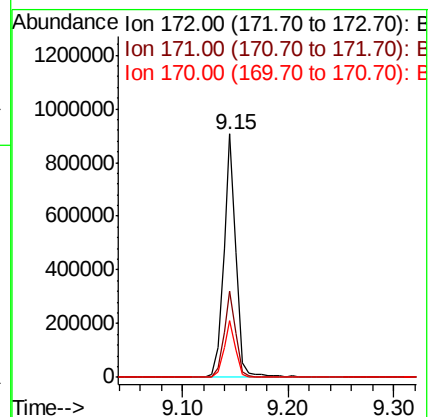
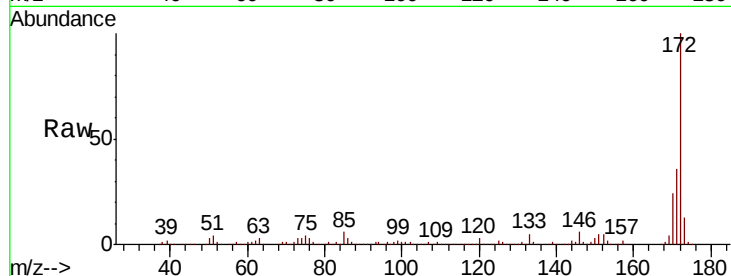
#45  
2-Fluorobiphenyl  
Concen: 57.056 ng  
RT: 9.15 min Scan# 1200  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

Instrument :  
BNA\_F  
ClientSampleId :  
TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.5  | 33.0  | 49.4  |
| 170     | 23.5  | 22.3  | 33.5  |

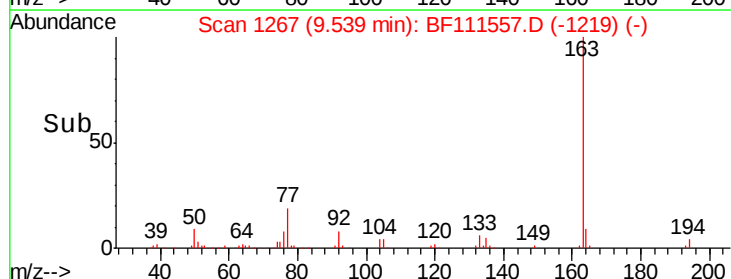
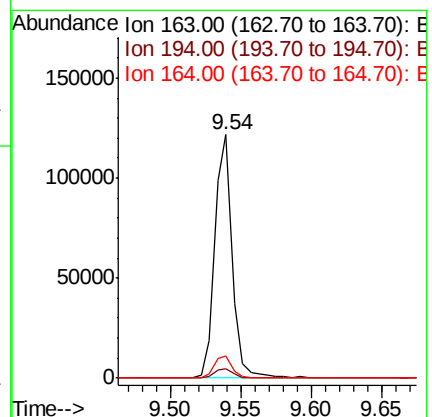
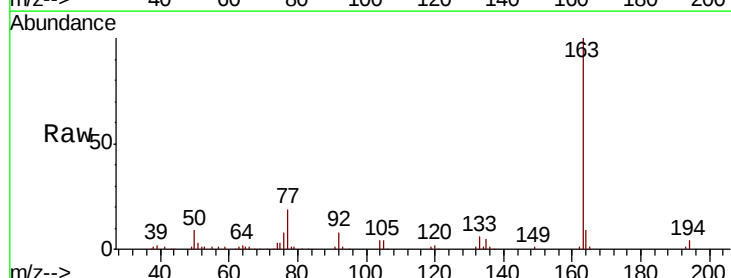
Manual Integrations  
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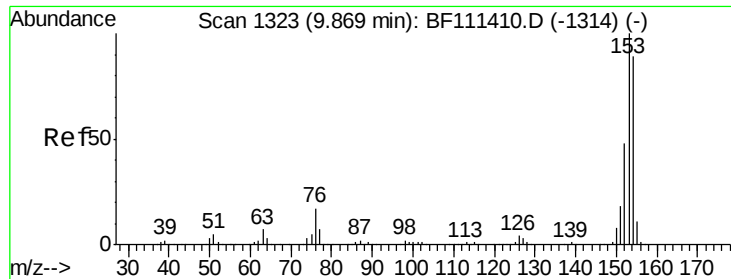
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#50  
Dimethylphthalate  
Concen: 7.192 ng  
RT: 9.54 min Scan# 1267  
Delta R.T. -0.02 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.7   | 3.0   | 4.6   |
| 164     | 9.3   | 8.9   | 13.3  |





#52

Acenaphthene

Concen: 6.223 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

Instrument :

BNA\_F

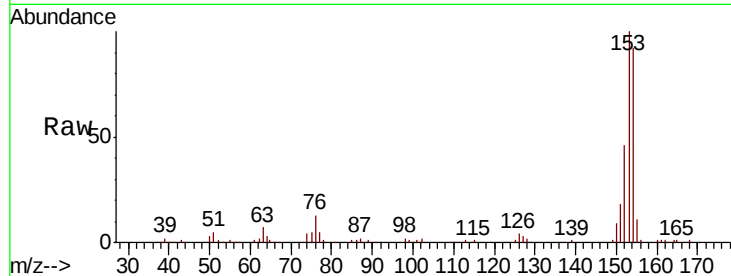
ClientSampleId :

TP-5-A

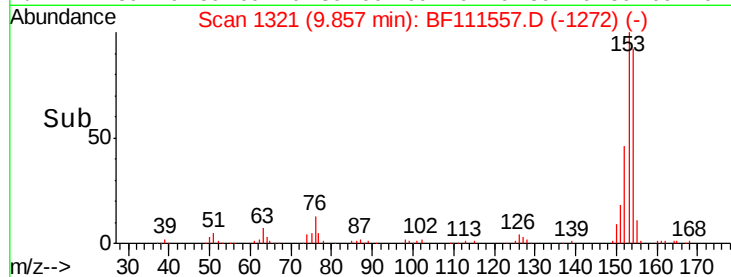
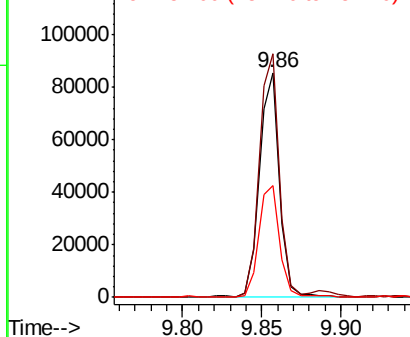
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 75814 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 108.4 | 87.8  | 131.8 |
| 152       | 49.5  | 43.4  | 65.2  |

Manual Integrations  
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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



#58

Fluorene

Concen: 3.736 ng

RT: 10.37 min Scan# 1408

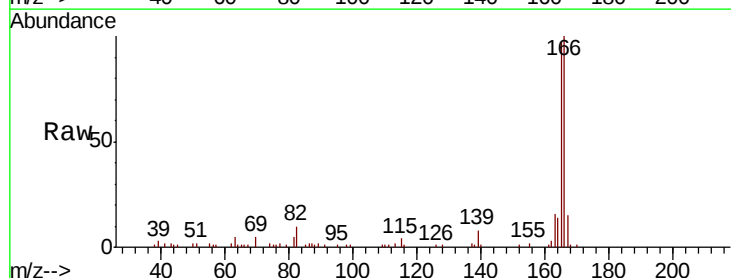
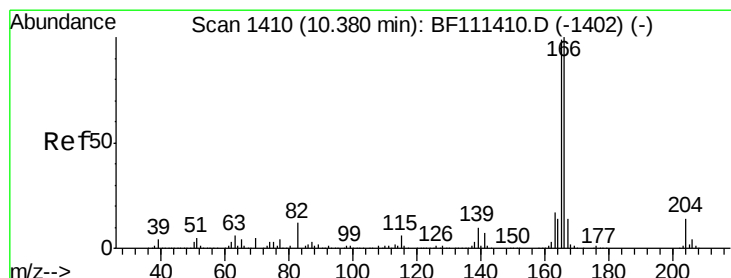
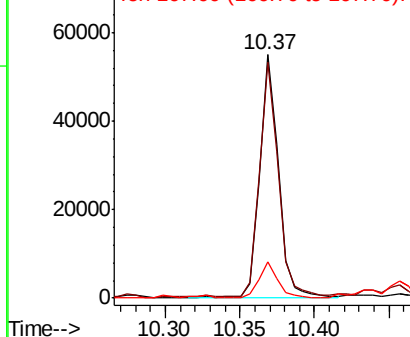
Delta R.T. -0.01 min

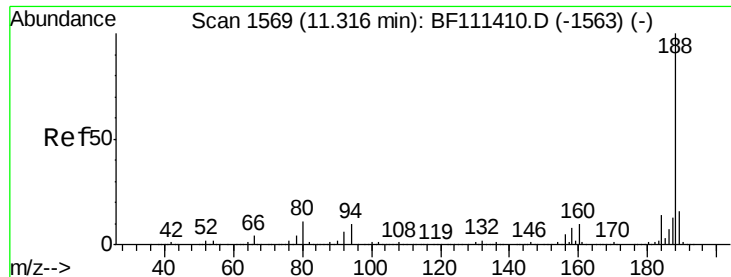
Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 47921 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 96.8  | 78.4  | 117.6 |
| 167       | 15.1  | 11.2  | 16.8  |

Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

Instrument :

BNA\_F

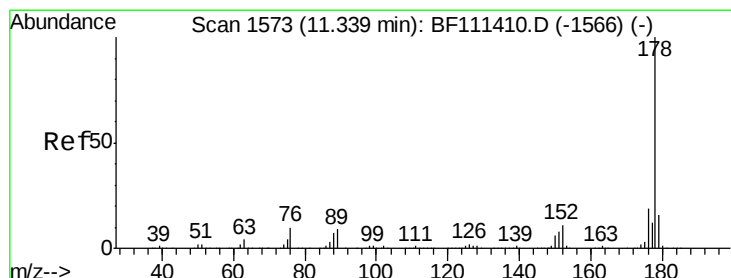
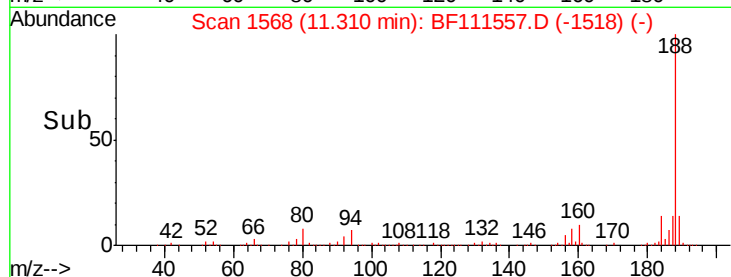
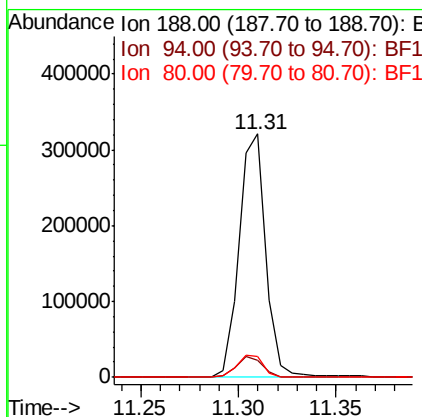
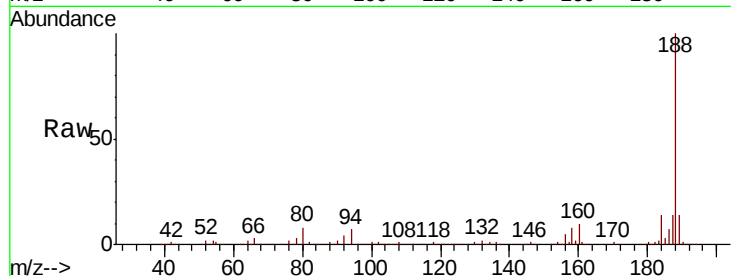
ClientSampled :

TP-5-A

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 303678 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 7.0   | 9.6   | 14.4#  |
| 80        | 8.4   | 9.8   | 14.6#  |

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#71

Phenanthrene

Concen: 13.728 ng

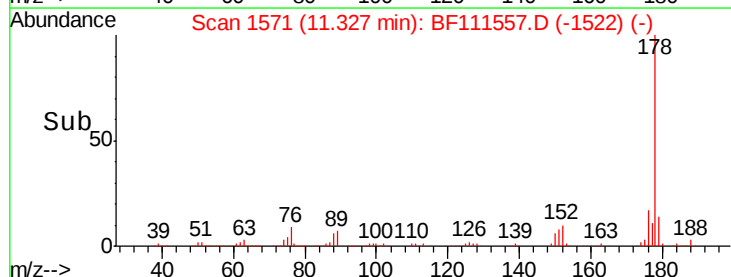
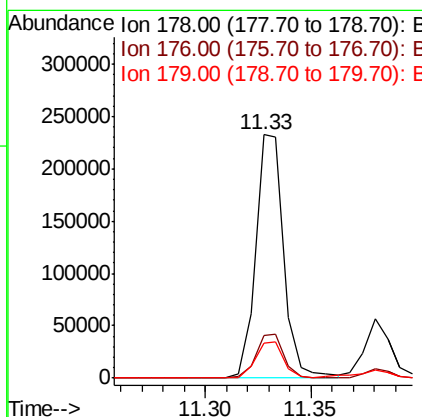
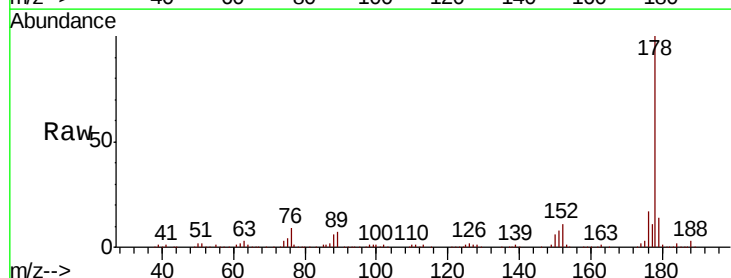
RT: 11.33 min Scan# 1571

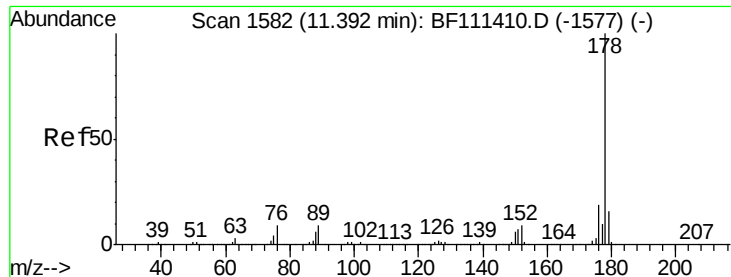
Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 214810 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 17.4  | 18.1  | 27.1#  |
| 179       | 14.4  | 14.0  | 21.0   |





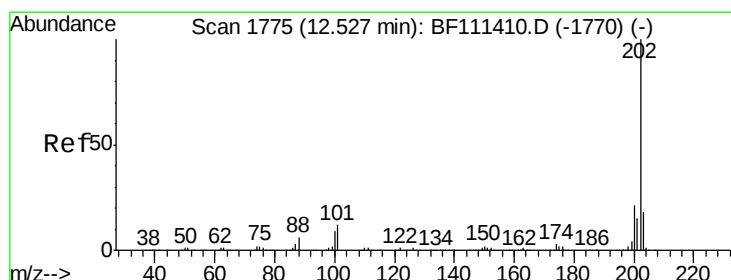
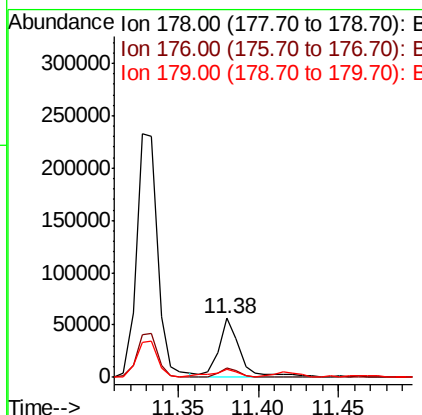
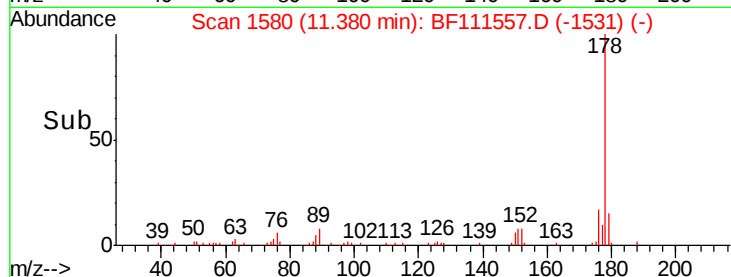
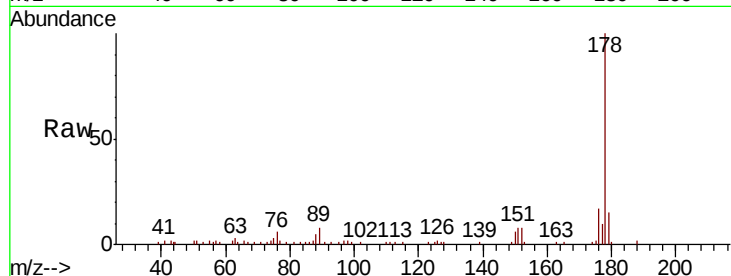
#72  
 Anthracene  
 Concen: 3.461 ng/mL  
 RT: 11.38 min Scan# 1580  
 Delta R.T. -0.01 min  
 Lab File: BF111557.D  
 Acq: 17 Dec 2018 23:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 16.6  | 17.2  | 25.8# |
| 179     | 14.7  | 13.8  | 20.8  |

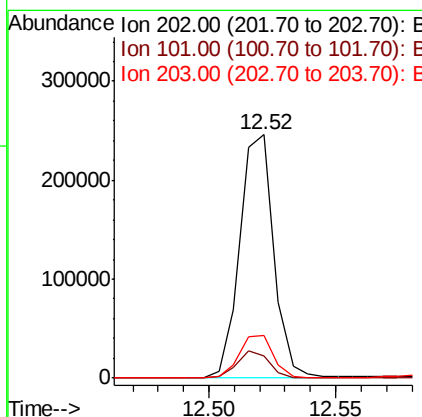
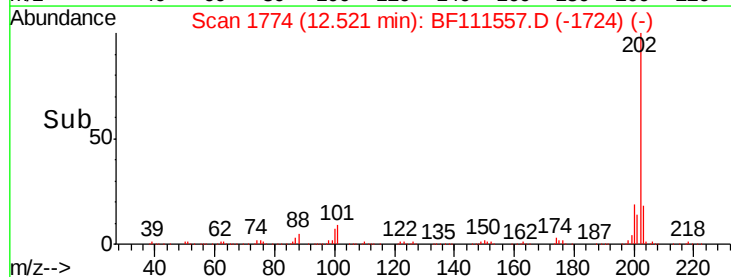
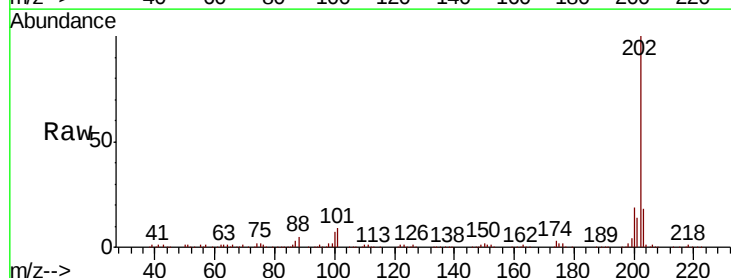
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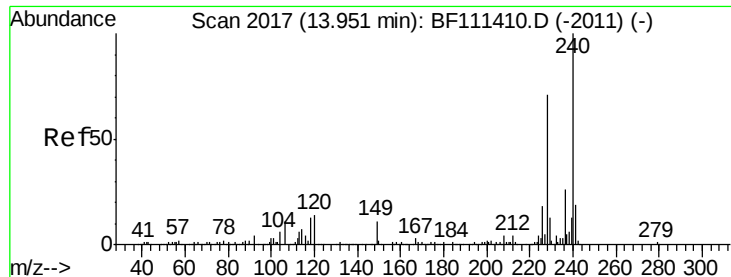
Sohil  
 12/18/2018 12:49:41 PM



#75  
 Fluoranthene  
 Concen: 15.049 ng/mL  
 RT: 12.52 min Scan# 1774  
 Delta R.T. -0.01 min  
 Lab File: BF111557.D  
 Acq: 17 Dec 2018 23:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 9.3   | 0.0   | 33.8  |
| 203     | 17.6  | 0.0   | 38.6  |





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

Instrument :

BNA\_F

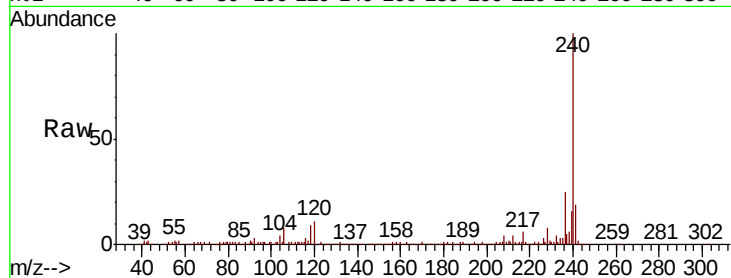
ClientSampled :

TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 10.6  | 12.2  | 18.2# |
| 236     | 25.4  | 20.2  | 30.2  |

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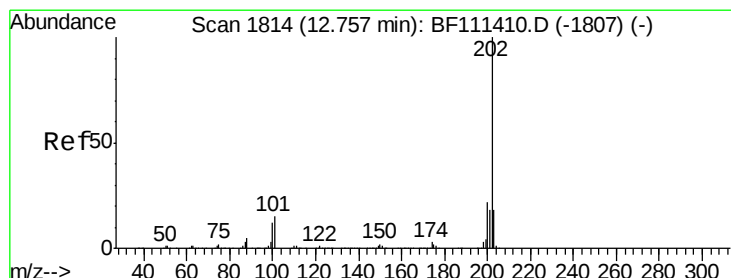
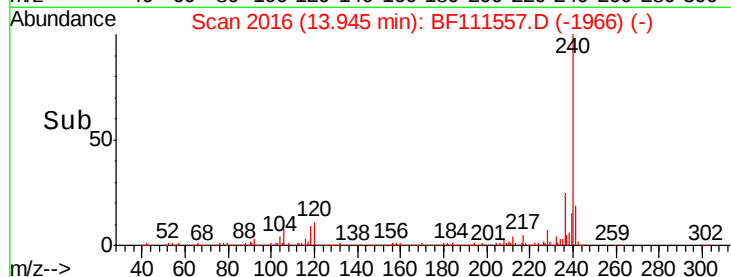
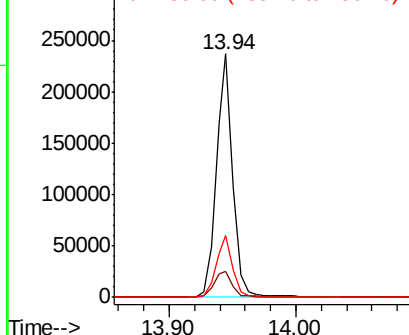


Abundance

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

Pyrene

Concen: 13.126 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

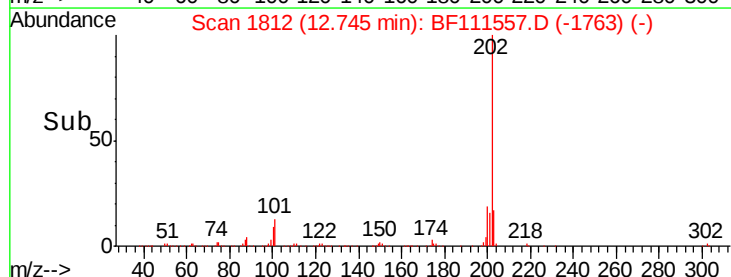
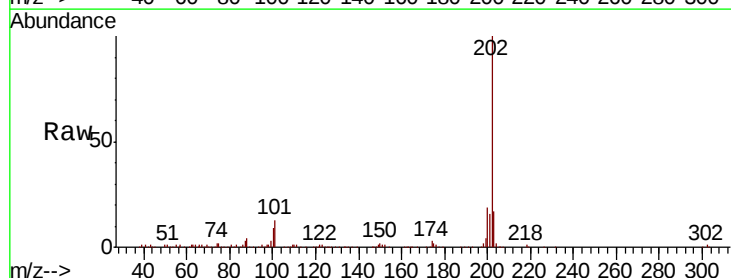
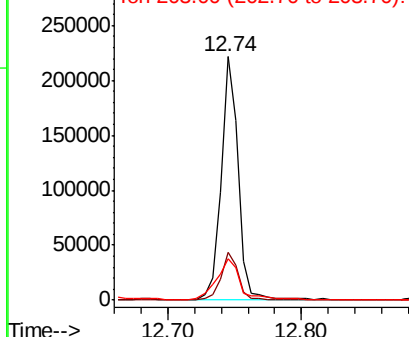
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 19.4  | 19.0  | 28.4  |
| 203     | 17.0  | 15.2  | 22.8  |

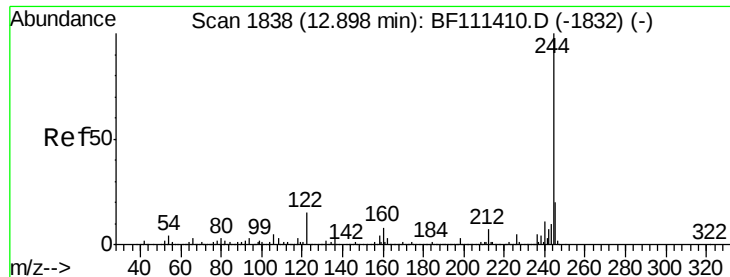
Abundance

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: 53.364 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

Instrument :

BNA\_F

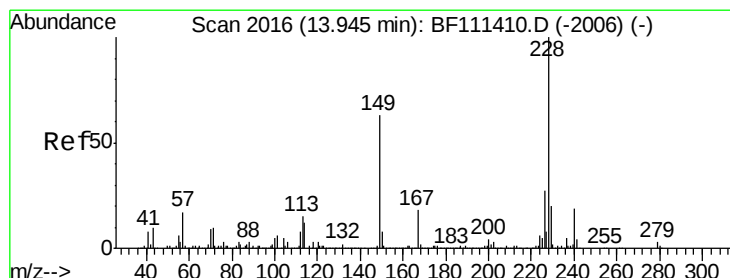
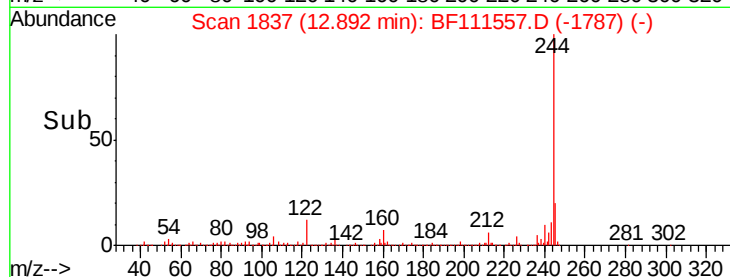
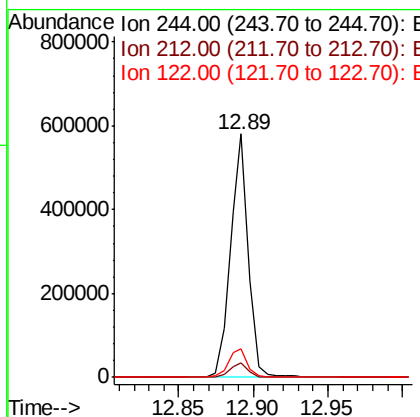
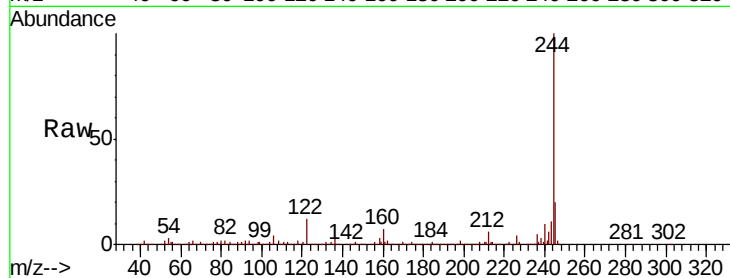
ClientSampled :

TP-5-A

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 244  | Resp: | 488173 |
| Ion Ratio |      | Lower | Upper  |
| 244       | 100  |       |        |
| 212       | 6.2  | 5.7   | 8.5    |
| 122       | 11.7 | 13.1  | 19.7   |

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#81

Benzo(a)anthracene

Concen: 8.167 ng

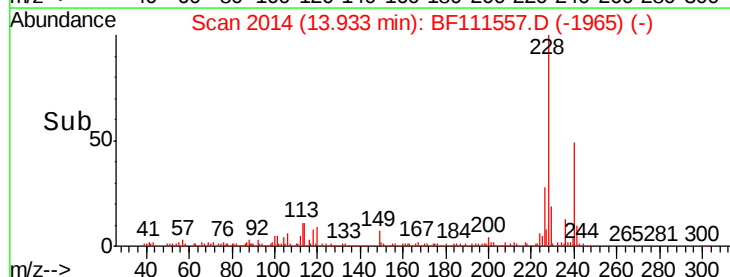
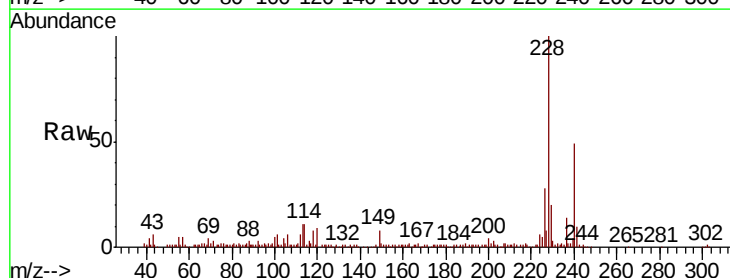
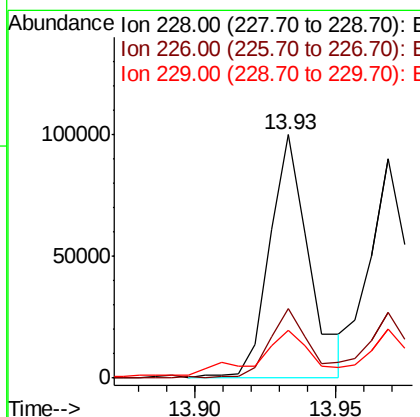
RT: 13.93 min Scan# 2014

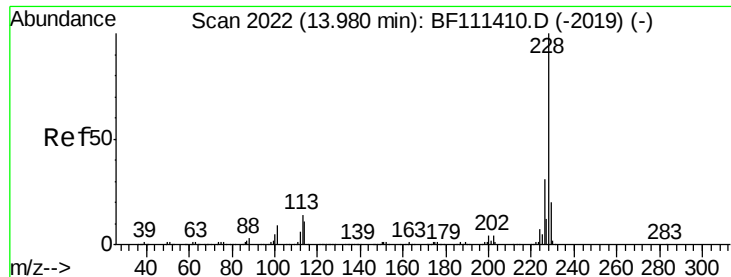
Delta R.T. -0.01 min

Lab File: BF111557.D

Acq: 17 Dec 2018 23:40

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 228  | Resp: | 95398 |
| Ion Ratio |      | Lower | Upper |
| 228       | 100  |       |       |
| 226       | 28.5 | 22.6  | 34.0  |
| 229       | 19.6 | 16.3  | 24.5  |





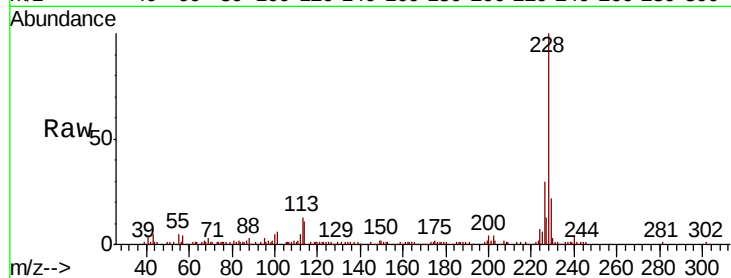
#83  
Chrysene  
Concen: 6.778 ng  
RT: 13.97 min Scan# 2020  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

Instrument :  
BNA\_F  
ClientSampleID :  
TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.1  | 25.3  | 37.9  |
| 229     | 22.1  | 17.2  | 25.8  |

Manual Integrations  
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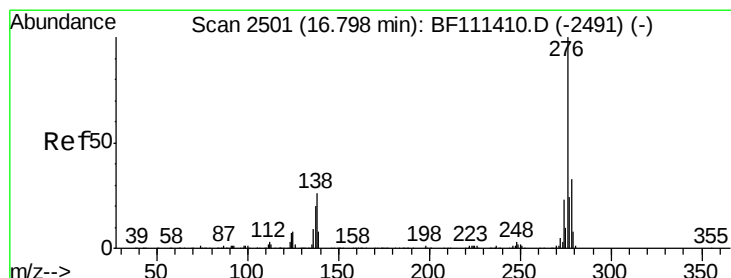
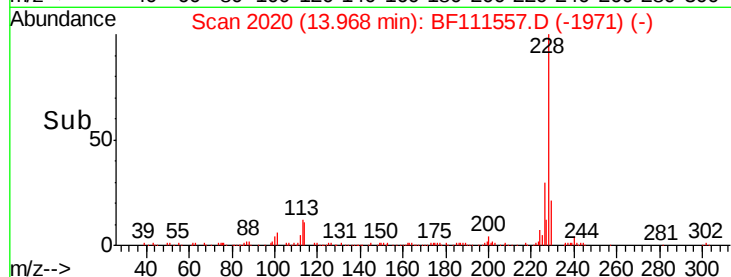
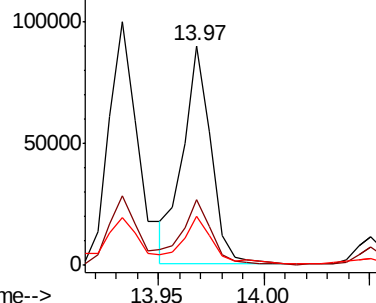


Abundance

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



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 3.790 ng  
RT: 16.79 min Scan# 2500  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

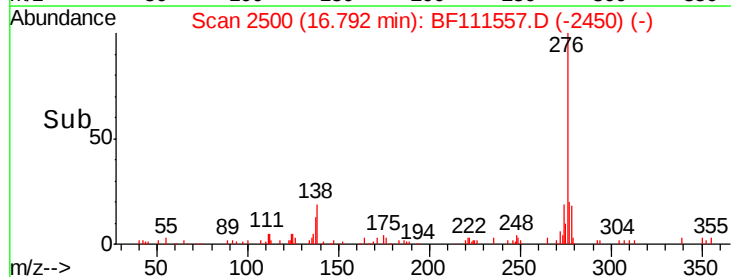
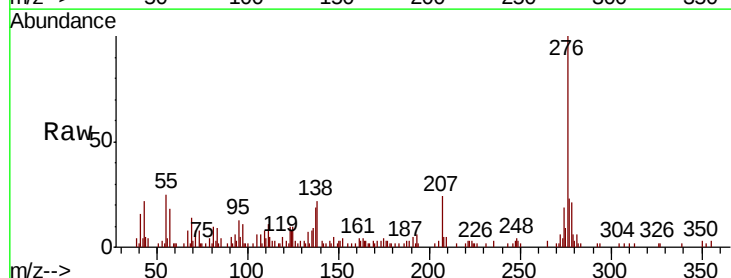
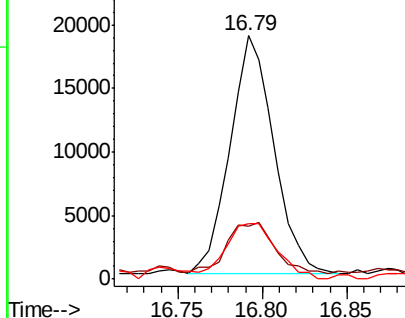
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.0  | 27.8  | 41.6# |
| 277     | 27.5  | 20.1  | 30.1  |

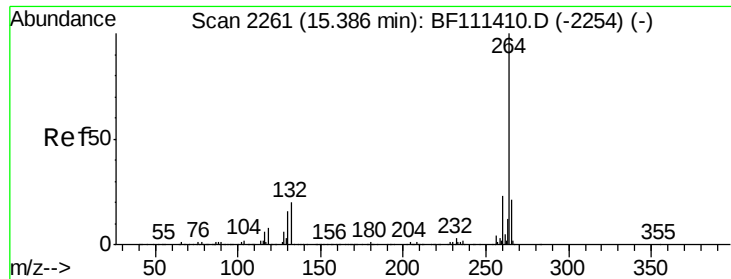
Abundance

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





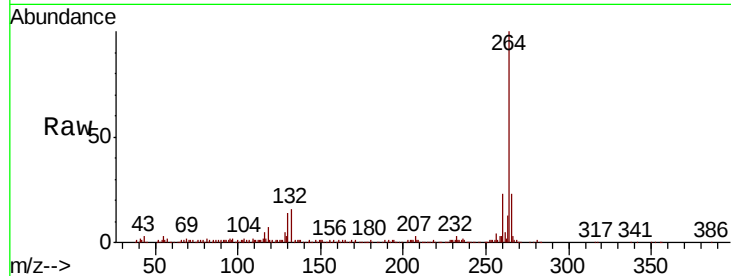
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.39 min Scan# 2261  
Delta R.T. 0.00 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

Instrument :  
BNA\_F  
ClientSampleId :  
TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.3  | 18.3  | 27.5  |
| 265     | 22.7  | 17.7  | 26.5  |

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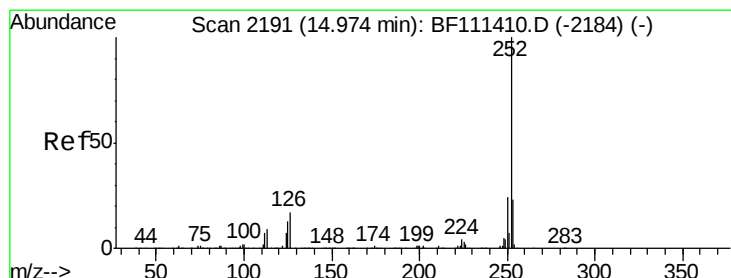
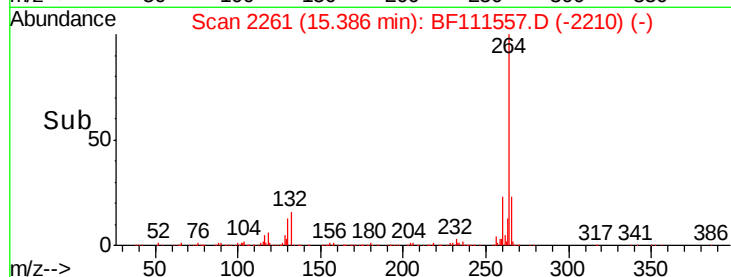
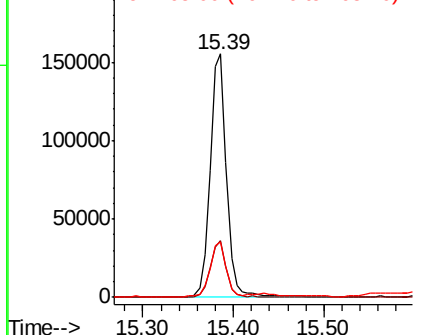


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88  
Benzo(b)fluoranthene  
Concen: 9.852 ng m  
RT: 14.97 min Scan# 2190  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

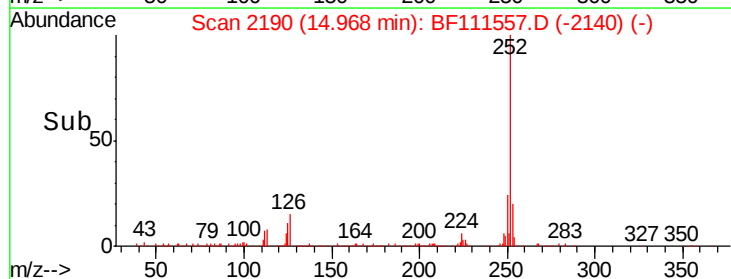
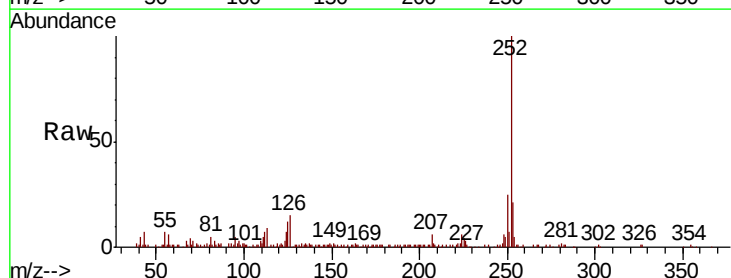
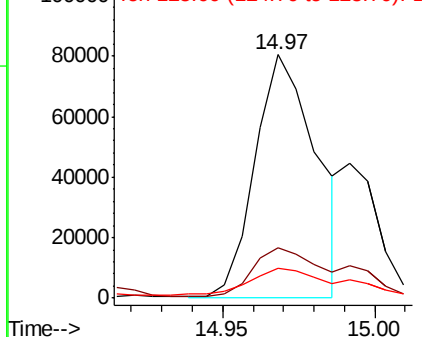
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 20.9  | 18.2  | 27.2  |
| 125     | 12.2  | 10.4  | 15.6  |

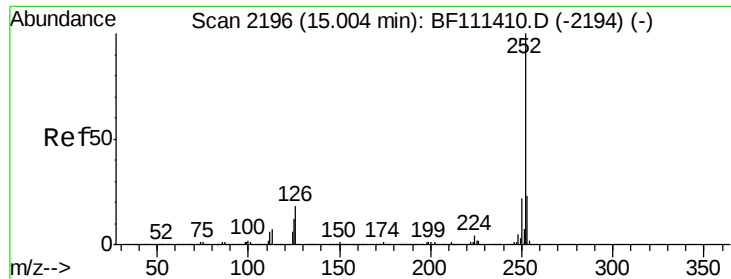
Abundance

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





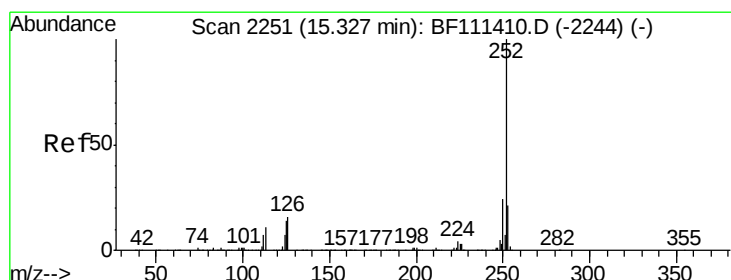
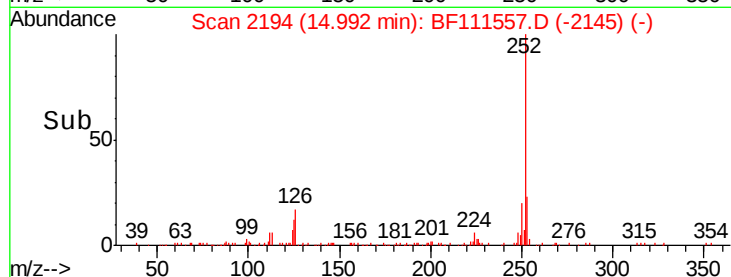
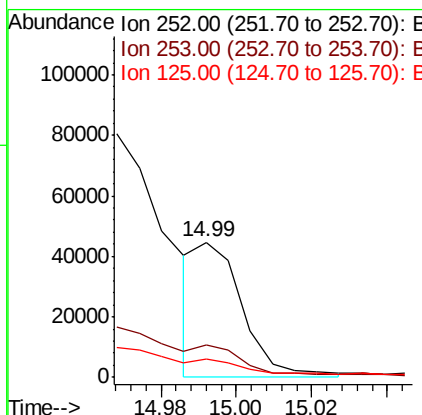
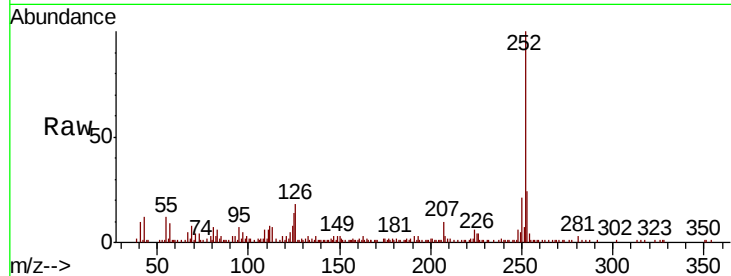
#89  
Benzo(k)fluoranthene  
Concen: 3.487 ng m  
RT: 14.99 min Scan# 2194  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

Instrument :  
BNA\_F  
ClientSampleId :  
TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.2  | 18.1  | 27.1  |
| 125     | 13.7  | 9.8   | 14.8  |

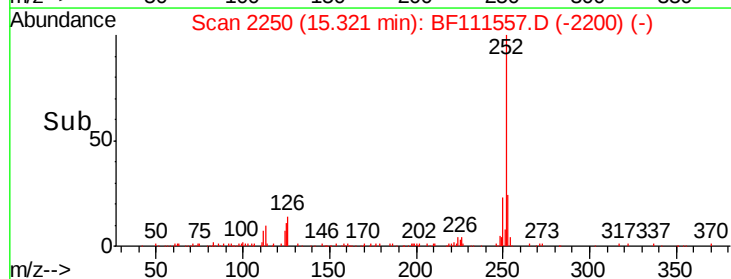
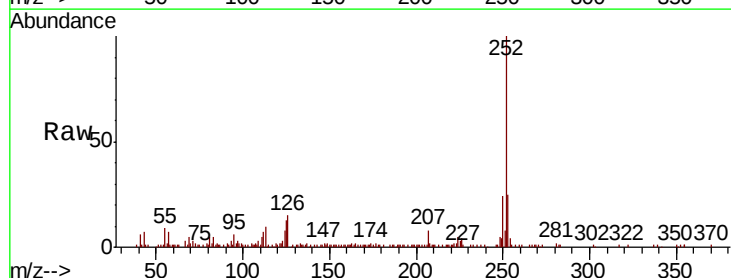
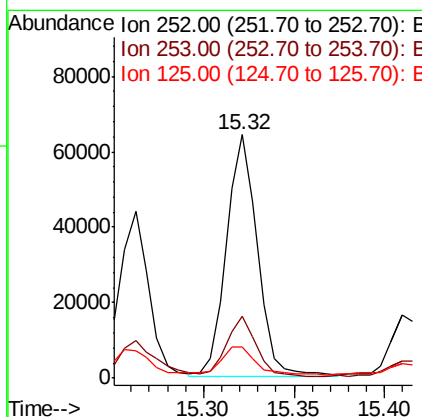
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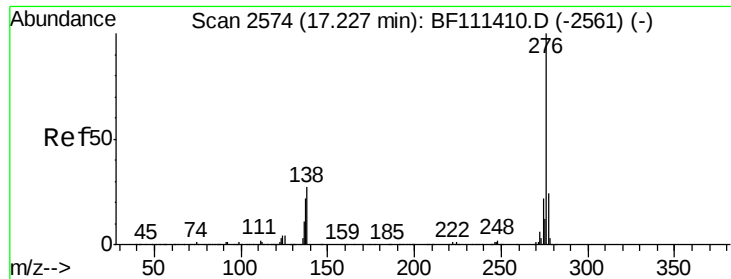
Sohil  
12/18/2018 12:49:41 PM



#90  
Benzo(a)pyrene  
Concen: 7.341 ng  
RT: 15.32 min Scan# 2250  
Delta R.T. -0.01 min  
Lab File: BF111557.D  
Acq: 17 Dec 2018 23:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 25.2  | 17.8  | 26.8  |
| 125     | 12.6  | 12.3  | 18.5  |





#92  
 Benzo(a,h,i)perylene  
 Concen: 4.273 ng  
 RT: 17.22 min Scan# 2573  
 Delta R.T. -0.01 min  
 Lab File: BF111557.D  
 Acq: 17 Dec 2018 23:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-5-A

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.4  | 19.2  | 28.8  |
| 138     | 22.9  | 24.9  | 37.3# |

Manual Integrations  
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 12/18/2018 12:49:41 PM

