

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\  
 Data File : BF110812.D  
 Acq On : 16 Nov 2018 12:45  
 Operator : JU/SJ  
 Sample : J5767-09DL 4X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-01-111418-ADL

Manual Integrations  
 APPROVED

Sohil  
 11/19/2018 11:55:38 AM

Quant Time: Nov 16 14:02:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 13 12:43:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.94  | 152  | 70940    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.22  | 136  | 300414   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.98  | 164  | 145173   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.48 | 188  | 252657   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.13 | 240  | 163844   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.66 | 264  | 170681   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.55  | 112  | 105048   | 24.05  | ng    | -0.01    |
| 7) Phenol-d6                | 6.56  | 99   | 134369   | 24.06  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.50  | 82   | 83887    | 16.08  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.77 | 330  | 26314    | 17.99  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.29  | 172  | 166291   | 16.36  | ng    | -0.01    |
| 79) Terphenyl-d14           | 13.06 | 244  | 127509   | 14.57  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 52) Acenaphthene            | 10.02 | 154  | 27395    | 3.085  | ng    | 98       |
| 55) Dibenzofuran            | 10.19 | 168  | 32831    | 2.527  | ng    | 99       |
| 58) Fluorene                | 10.53 | 166  | 51567    | 5.168  | ng    | 97       |
| 71) Phenanthrene            | 11.50 | 178  | 531535   | 39.268 | ng    | 99       |
| 72) Anthracene              | 11.56 | 178  | 125056   | 9.159  | ng    | 98       |
| 73) Carbazole               | 11.71 | 167  | 39012    | 2.975  | ng    | 97       |
| 75) Fluoranthene            | 12.70 | 202  | 516292   | 38.044 | ng    | 99       |
| 78) Pyrene                  | 12.93 | 202  | 460412   | 36.495 | ng    | 98       |
| 81) Benzo(a)anthracene      | 14.12 | 228  | 217746   | 22.235 | ng    | 97       |
| 83) Chrysene                | 14.16 | 228  | 209196   | 22.422 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene  | 17.23 | 276  | 79262    | 11.839 | ng    | 99       |
| 88) Benzo(b)fluoranthene    | 15.20 | 252  | 225746m  | 22.109 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.23 | 252  | 87097m   | 8.633  | ng    |          |
| 90) Benzo(a)pyrene          | 15.60 | 252  | 174686   | 18.830 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene  | 17.23 | 278  | 23642m   | 3.011  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 17.72 | 276  | 71384    | 9.164  | ng    | 94       |

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

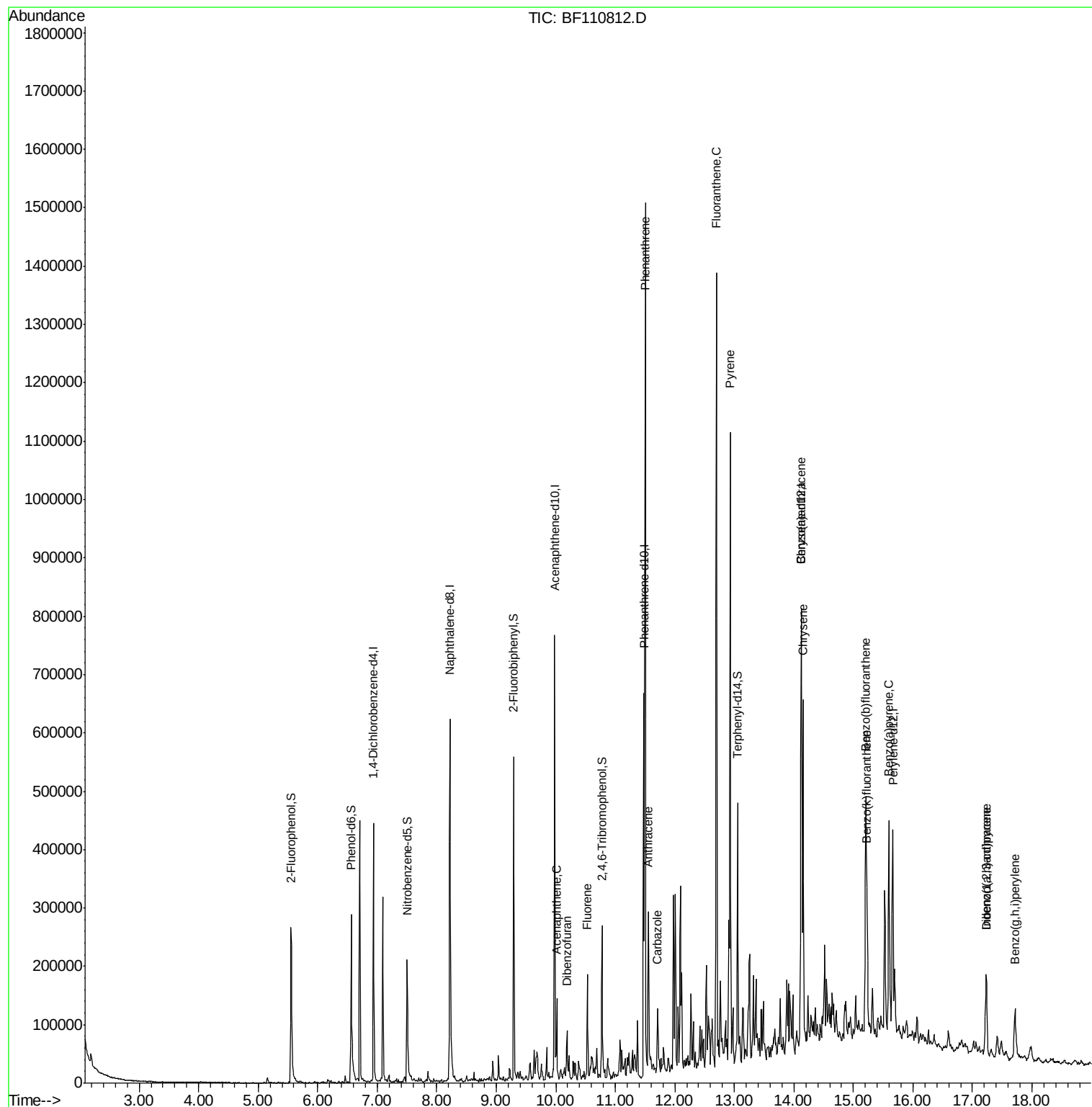
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\  
Data File : BF110812.D  
Acq On : 16 Nov 2018 12:45  
Operator : JU/SJ  
Sample : J5767-09DL 4X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

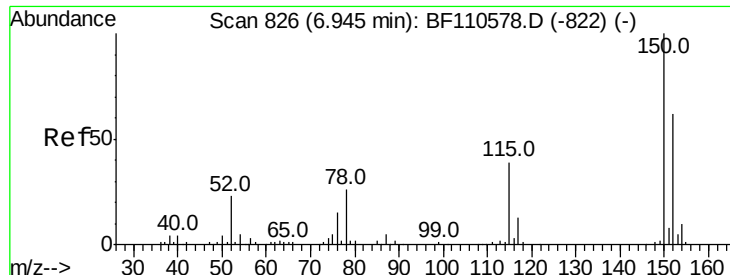
Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-111418-ADL

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Quant Time: Nov 16 14:02:01 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 13 12:43:10 2018  
Response via : Initial Calibration





#1

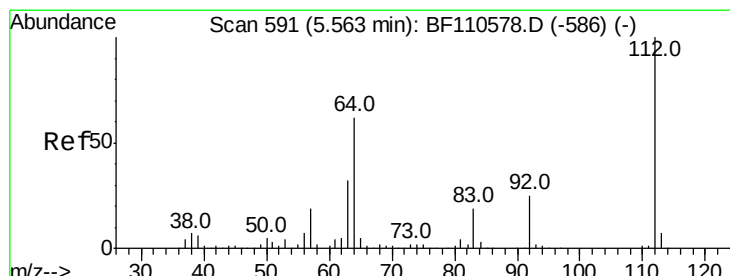
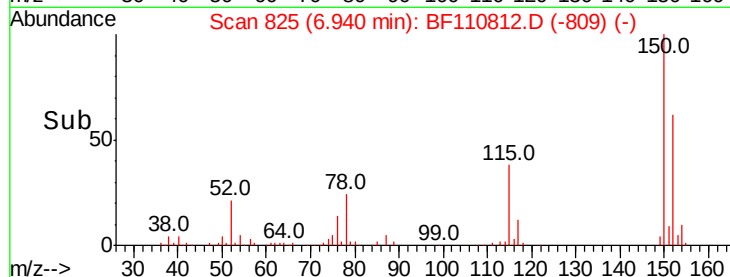
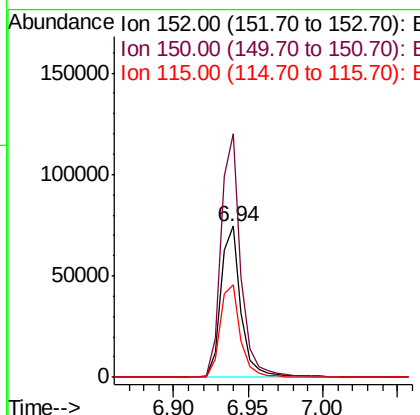
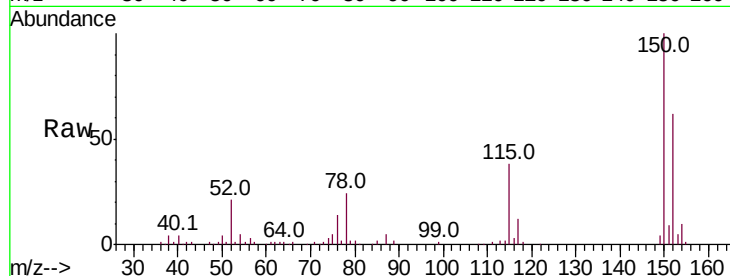
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.94 min Scan# 825  
Delta R.T. -0.01 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-111418-ADL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 161.4 | 122.7 | 184.1 |
| 115     | 61.7  | 49.1  | 73.7  |

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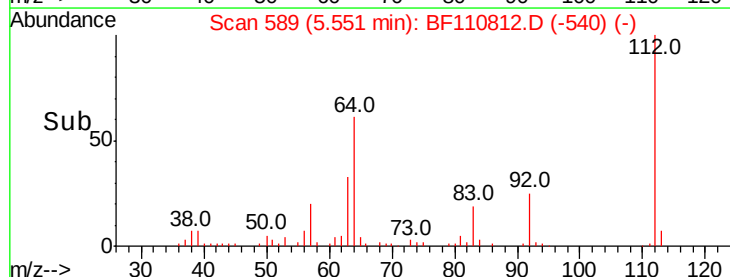
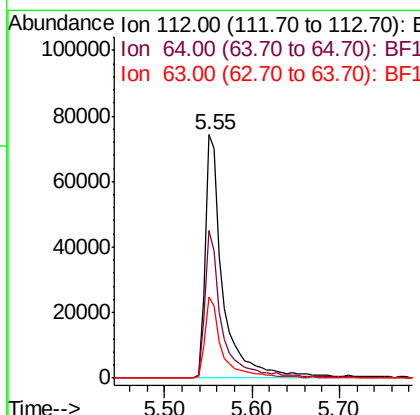
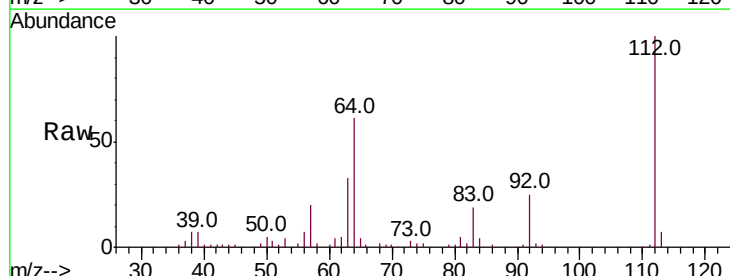
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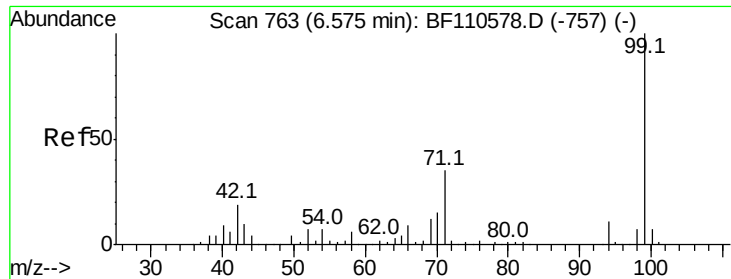


#5

2-Fluorophenol  
Concen: 24.053 ng  
RT: 5.55 min Scan# 589  
Delta R.T. -0.01 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 60.6  | 44.1  | 66.1  |
| 63      | 33.5  | 23.7  | 35.5  |





#7

Phenol-d6

Concen: 24.060 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

Instrument :

BNA\_F

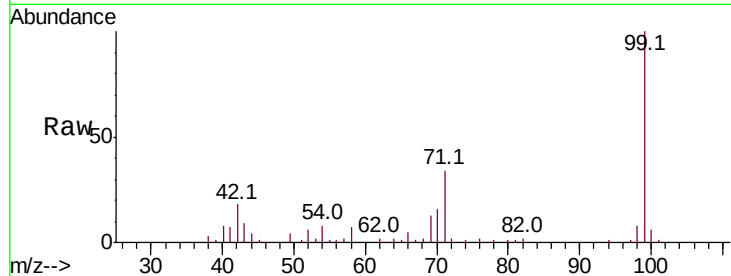
ClientSampleId :

CL-01-111418-ADL

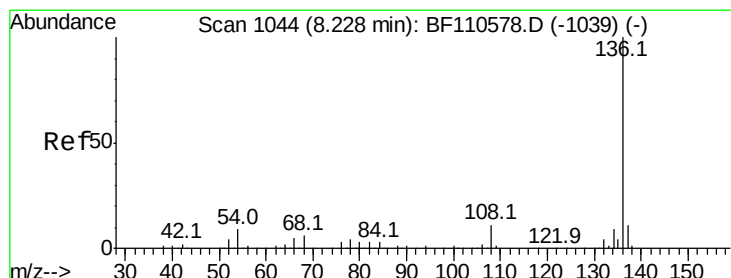
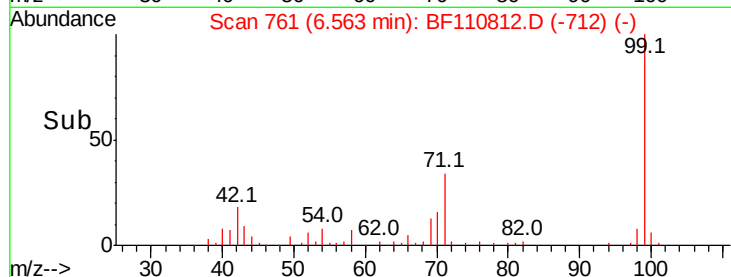
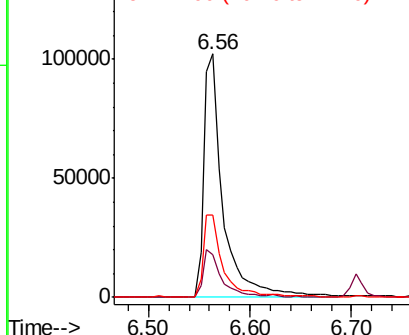
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 99    | Resp: | 134369 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 17.7  | 15.8  | 23.6   |
| 71       | 33.9  | 28.0  | 42.0   |

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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: 8.22 min Scan# 1043

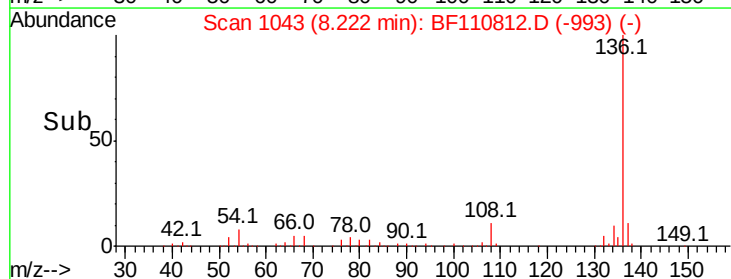
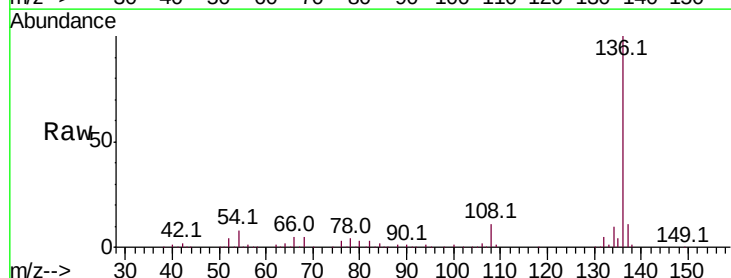
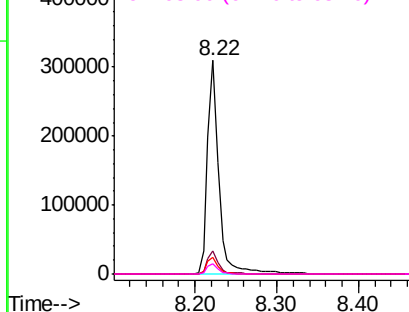
Delta R.T. -0.01 min

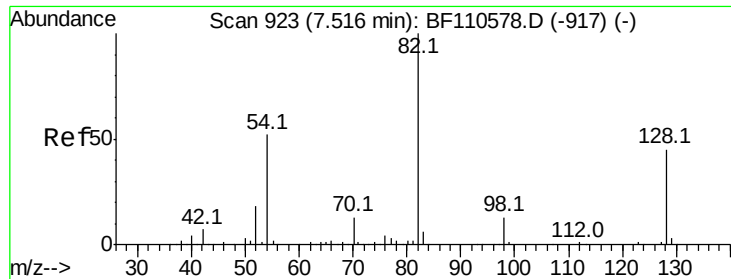
Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 300414 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.8   | 13.2   |
| 54       | 7.7   | 5.4   | 8.2    |
| 68       | 4.8   | 4.2   | 6.2    |

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





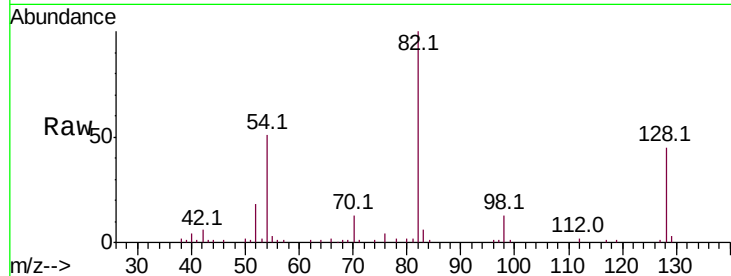
#23  
 Nitrobenzene-d5  
 Concen: 16.081 ng  
 RT: 7.50 min Scan# 921  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-01-111418-ADL

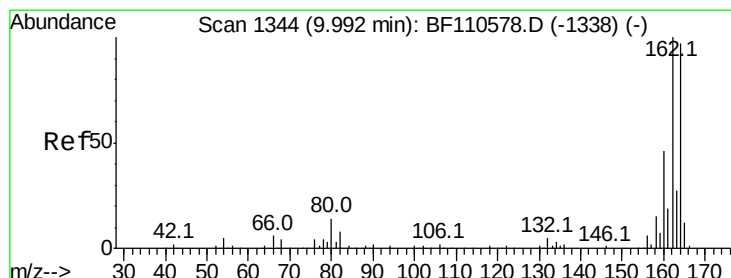
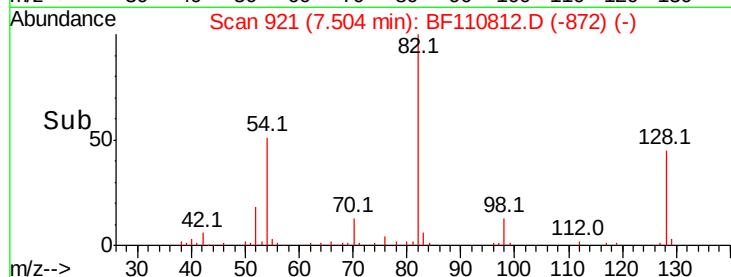
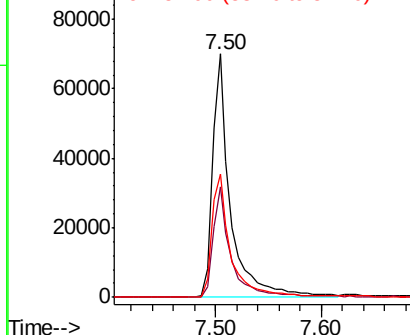
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.4  | 34.2  | 51.2  |
| 54      | 50.6  | 38.6  | 58.0  |

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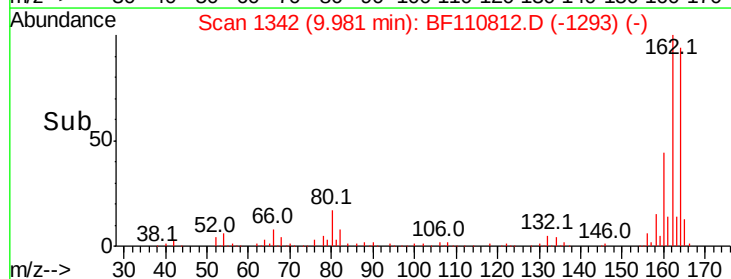
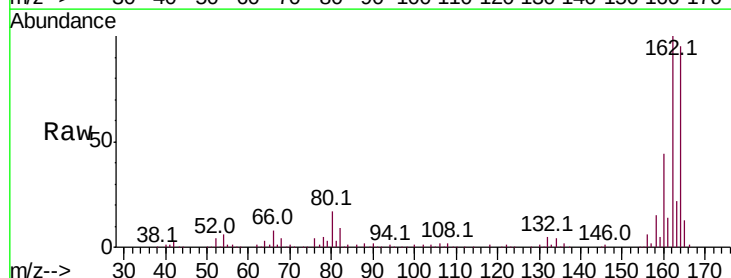
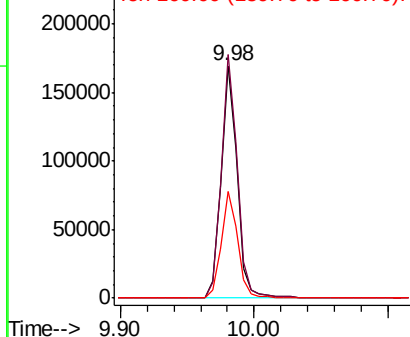
Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BF1

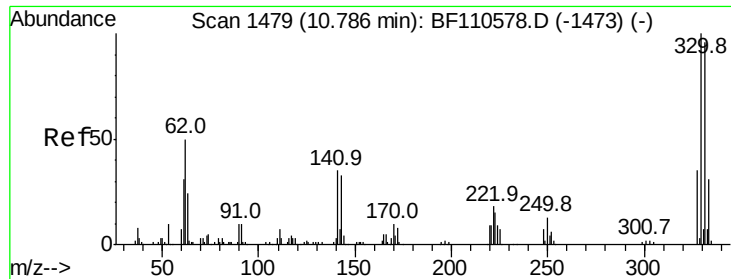


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.98 min Scan# 1342  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.9 | 83.0  | 124.6 |
| 160     | 45.8  | 37.0  | 55.6  |

Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E





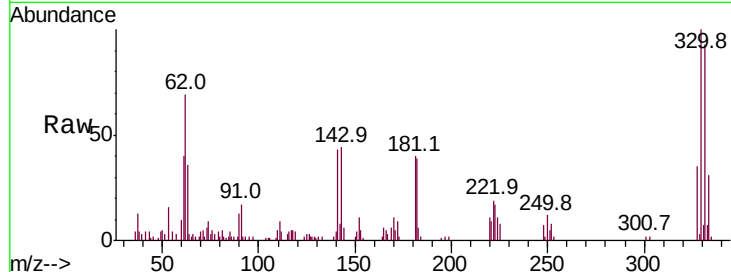
#42  
 2,4,6-Tribromophenol  
 Concen: 17.989 ng  
 RT: 10.77 min Scan# 1477  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-01-111418-ADL

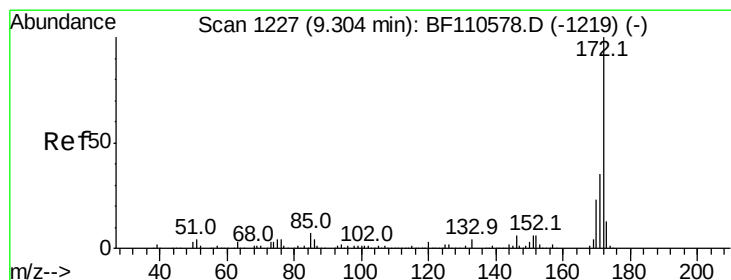
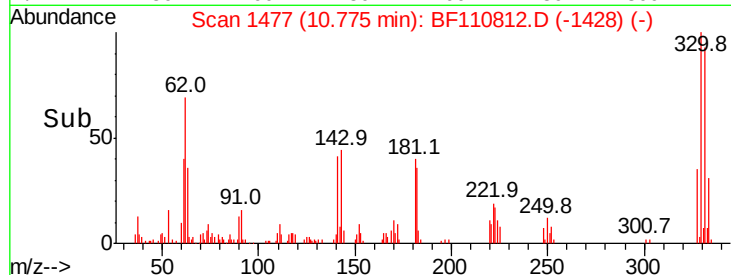
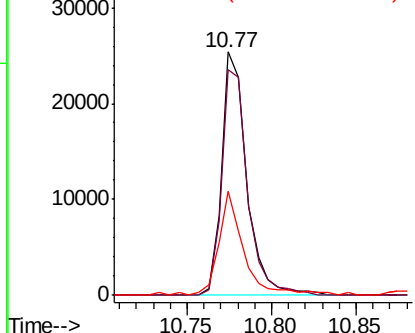
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.6  | 77.1  | 115.7 |
| 141     | 43.7  | 27.0  | 40.4  |

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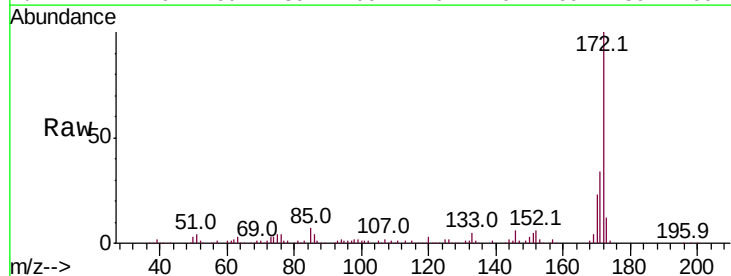


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

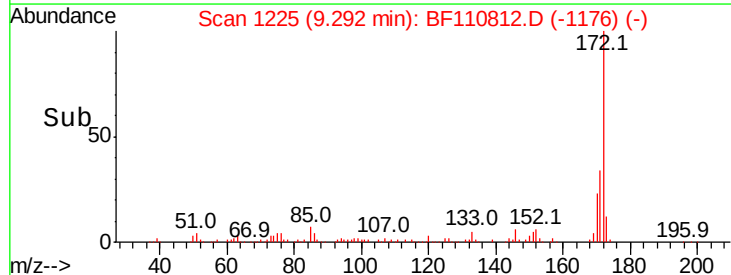
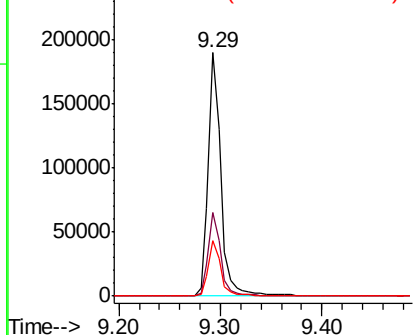


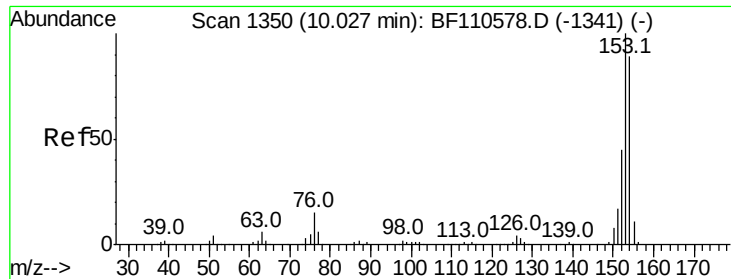
#45  
 2-Fluorobiphenyl  
 Concen: 16.359 ng  
 RT: 9.29 min Scan# 1225  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.3  | 28.6  | 43.0  |
| 170     | 22.9  | 19.7  | 29.5  |



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





#52

Acenaphthene

Concen: 3.085 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

Instrument :

BNA\_F

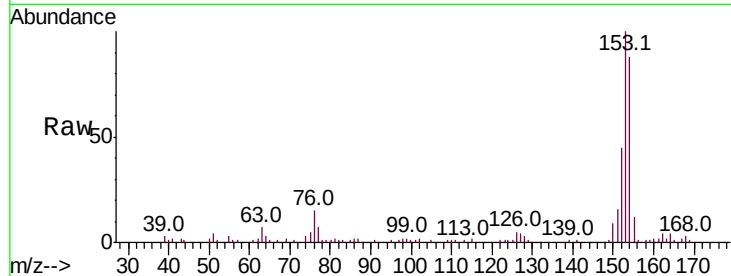
ClientSampleId :

CL-01-111418-ADL

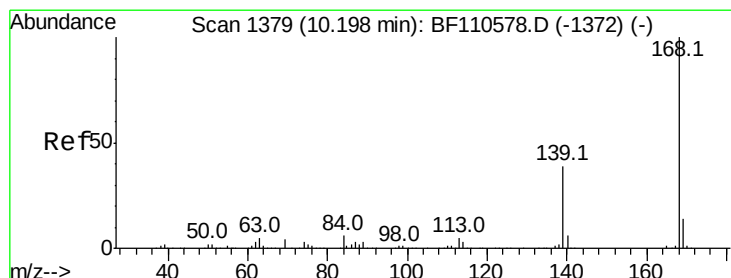
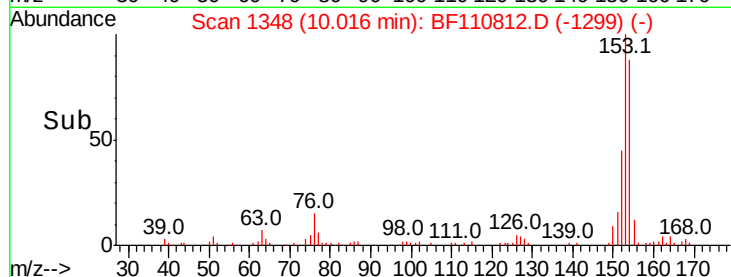
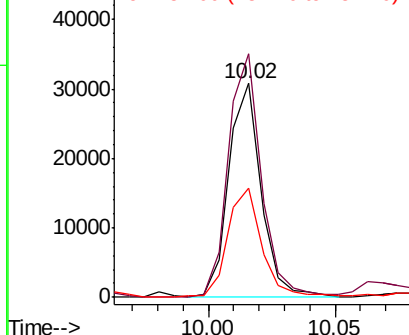
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 27395 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 113.9 | 90.1  | 135.1 |
| 152       | 51.3  | 43.4  | 65.2  |

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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: 2.527 ng

RT: 10.19 min Scan# 1378

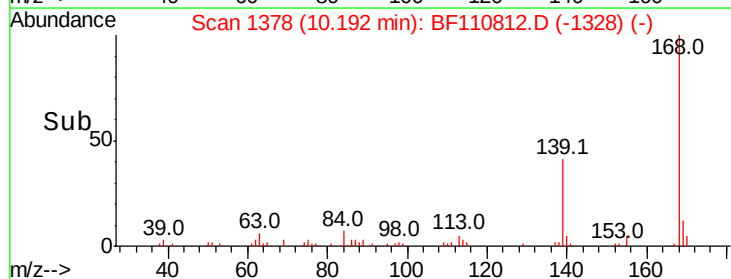
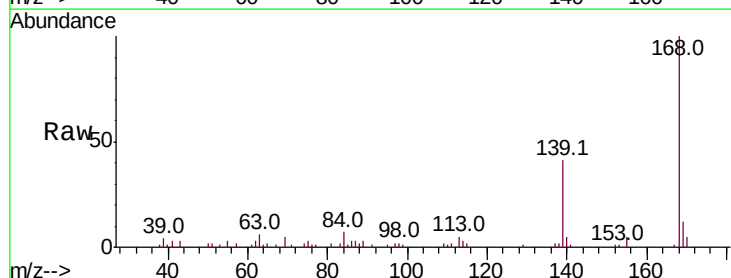
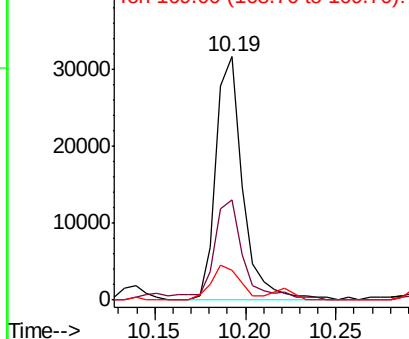
Delta R.T. -0.01 min

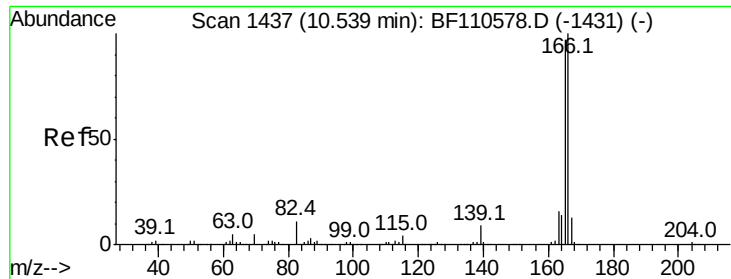
Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 168   | Resp: | 32831 |
| Ion Ratio | Lower | Upper |       |
| 168       | 100   |       |       |
| 139       | 41.0  | 33.0  | 49.6  |
| 169       | 12.3  | 11.3  | 16.9  |

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





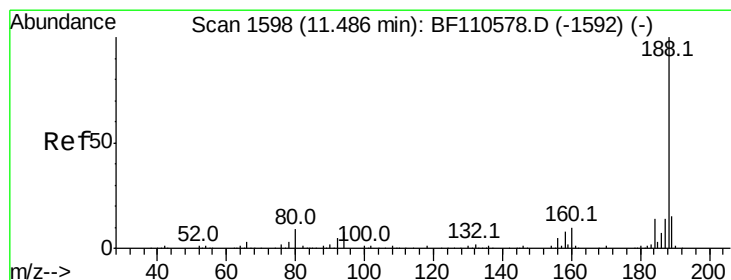
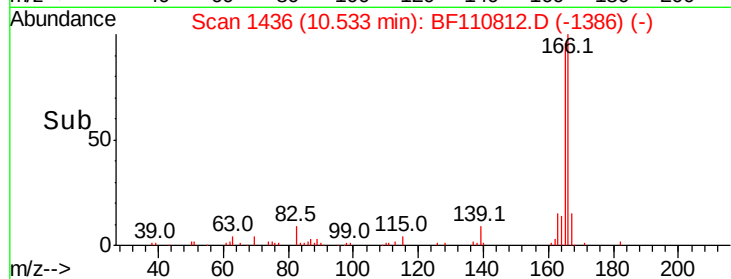
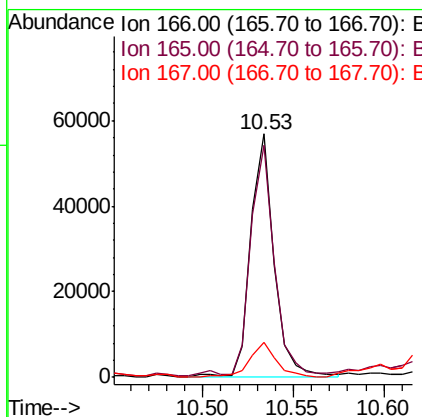
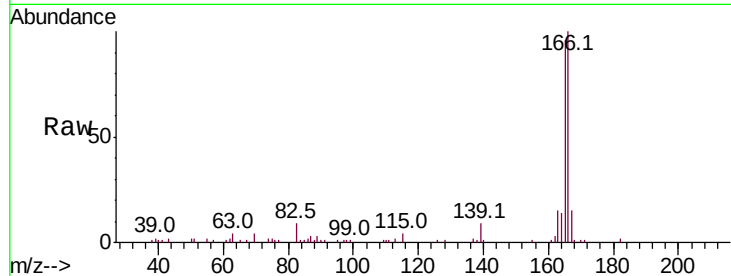
#58  
 Fluorene  
 Concen: 5.168 ng  
 RT: 10.53 min Scan# 1436  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-01-111418-ADL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.5  | 78.6  | 117.8 |
| 167     | 14.5  | 10.8  | 16.2  |

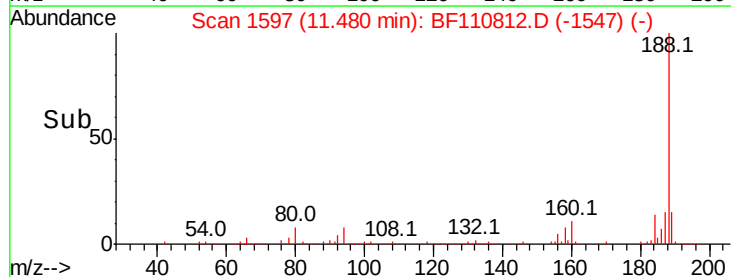
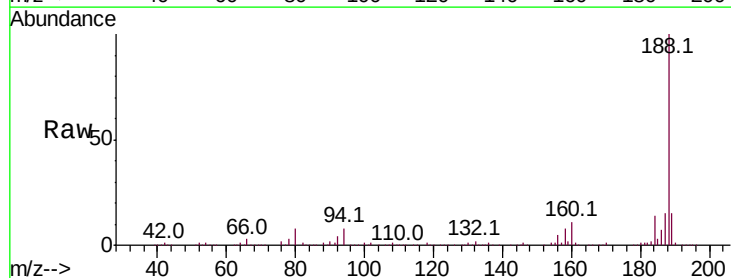
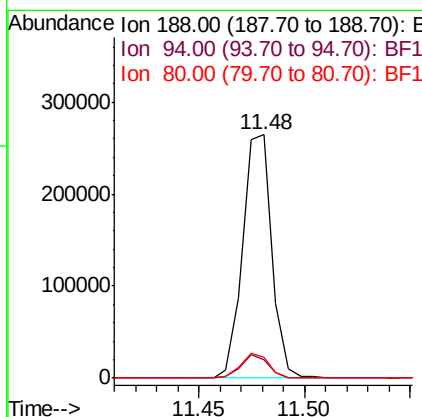
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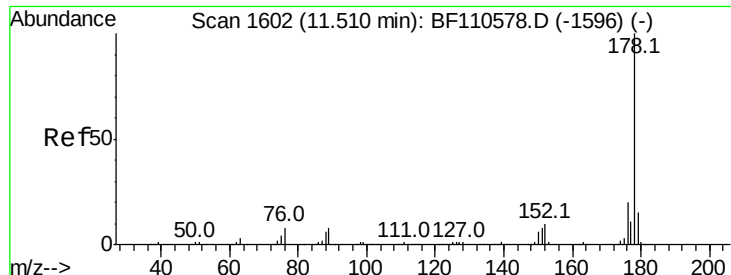


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.48 min Scan# 1597  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 7.6   | 7.2   | 10.8  |
| 80      | 8.5   | 7.9   | 11.9  |







#71

Phenanthrene

Concen: 39.268 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

Instrument :

BNA\_F

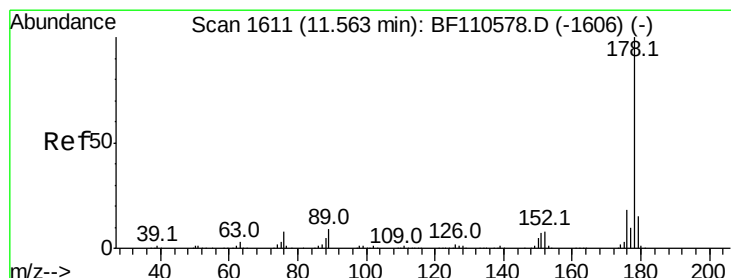
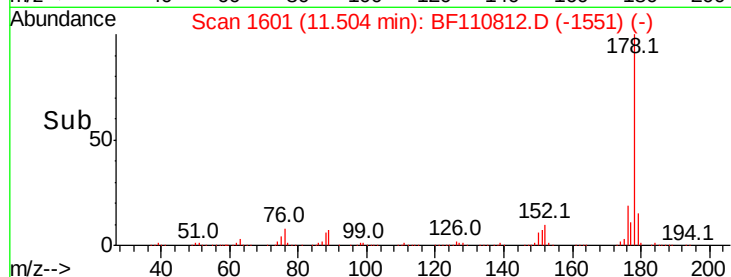
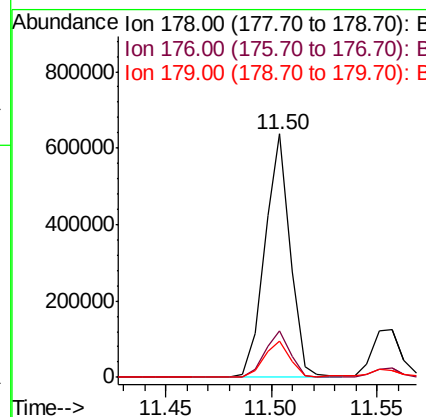
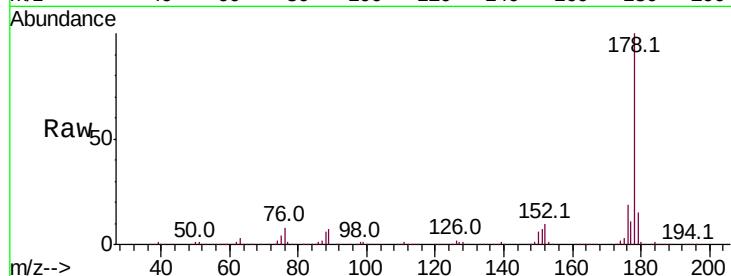
ClientSampleId :

CL-01-111418-ADL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.1  | 15.5  | 23.3  |
| 179     | 15.1  | 12.5  | 18.7  |

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#72

Anthracene

Concen: 9.159 ng

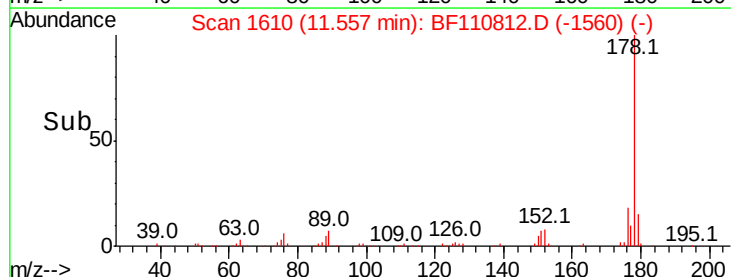
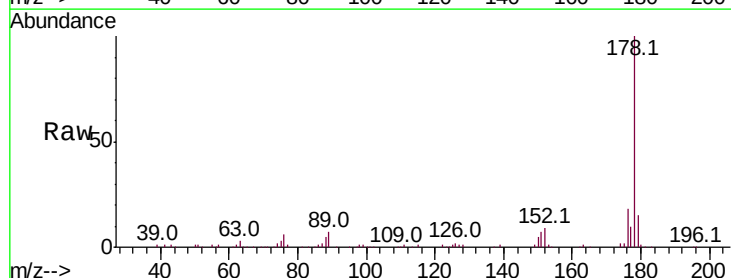
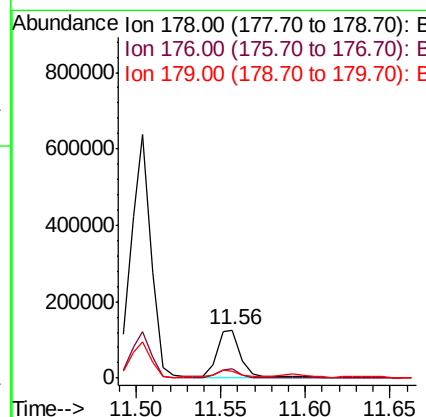
RT: 11.56 min Scan# 1610

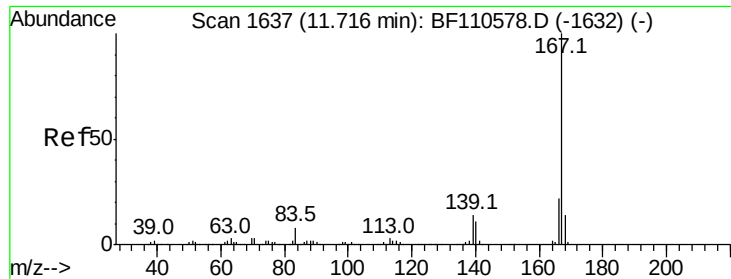
Delta R.T. -0.01 min

Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.4  | 15.4  | 23.2  |
| 179     | 15.1  | 12.6  | 18.8  |





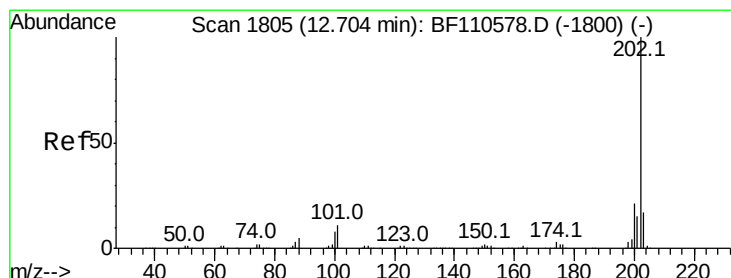
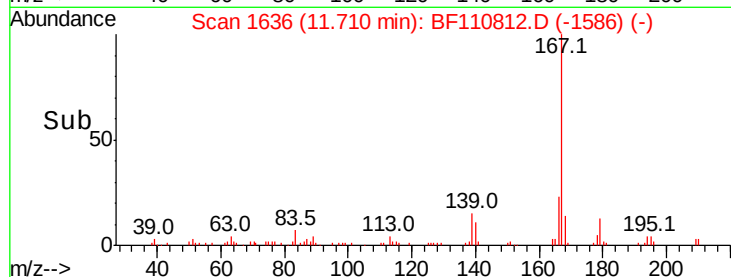
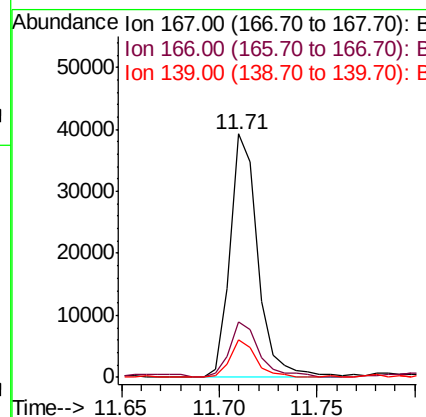
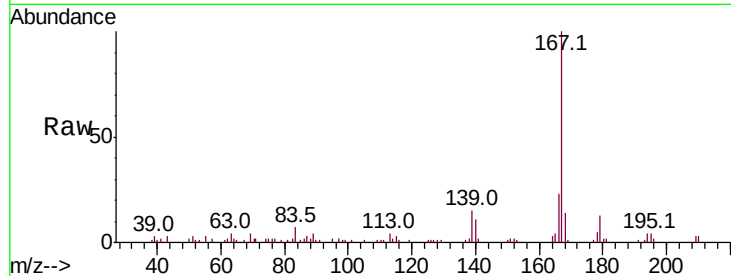
#73  
 Carbazole  
 Concen: 2.975 ng  
 RT: 11.71 min Scan# 1636  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-01-111418-ADL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.9  | 17.4  | 26.0  |
| 139     | 15.4  | 10.9  | 16.3  |

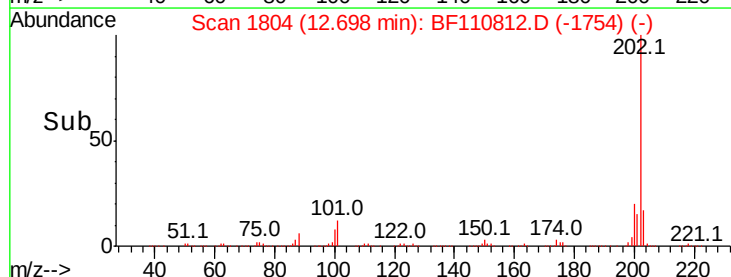
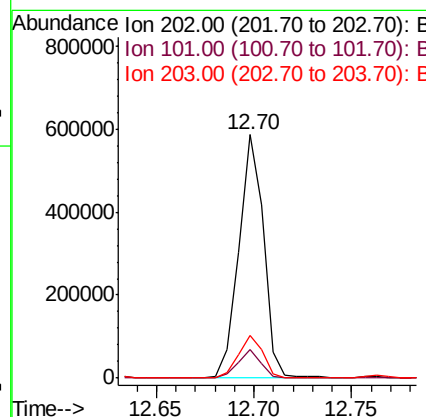
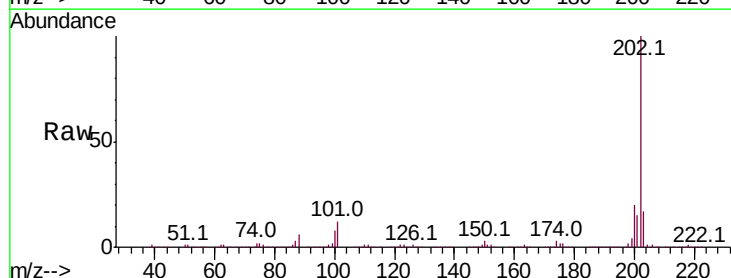
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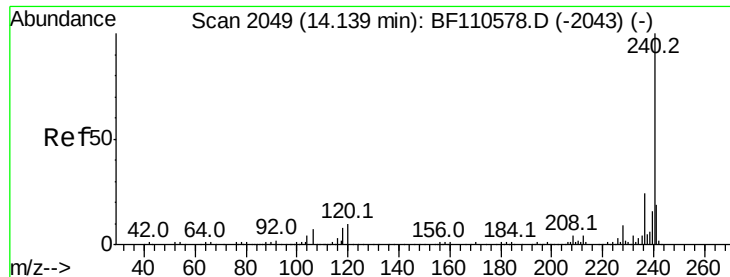
Sohil  
 11/19/2018 11:55:38 AM



#75  
 Fluoranthene  
 Concen: 38.044 ng  
 RT: 12.70 min Scan# 1804  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.5  | 0.0   | 31.4  |
| 203     | 17.4  | 0.0   | 37.7  |





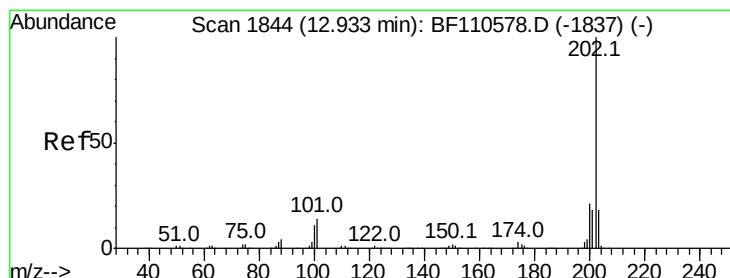
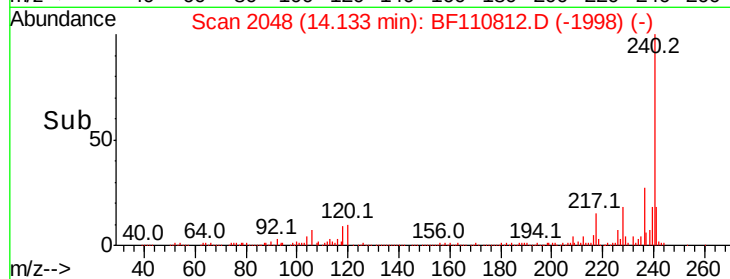
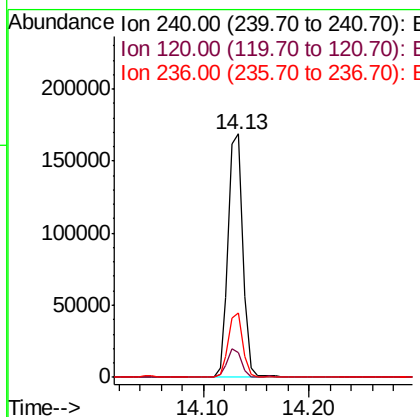
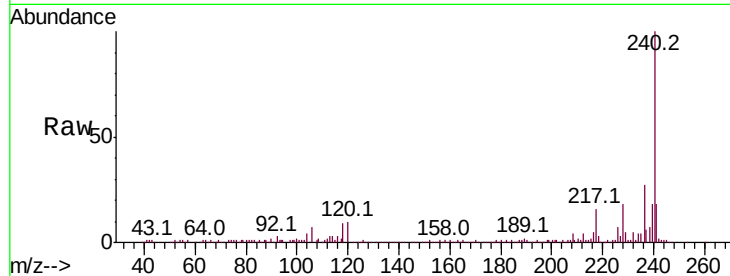
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.13 min Scan# 2048  
Delta R.T. -0.01 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-111418-ADL

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 163844 |       |       |
| 120     | 9.9   | 8.3    | 12.5  |       |
| 236     | 26.7  | 21.2   | 31.8  |       |

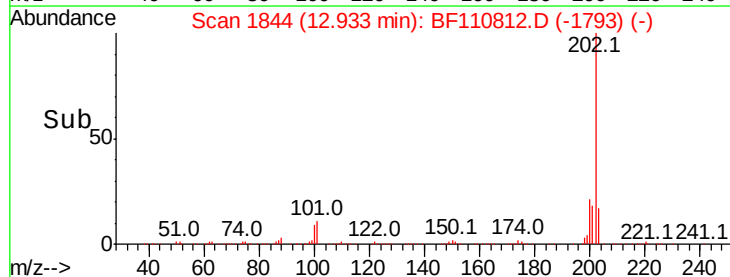
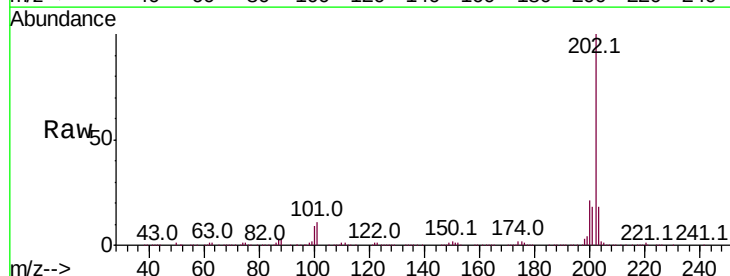
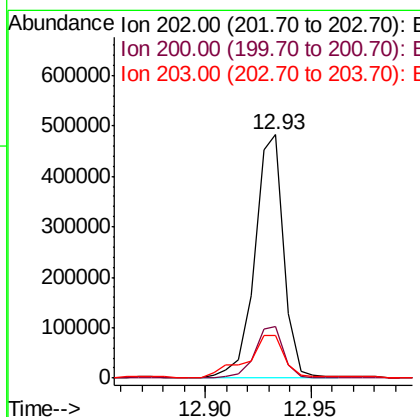
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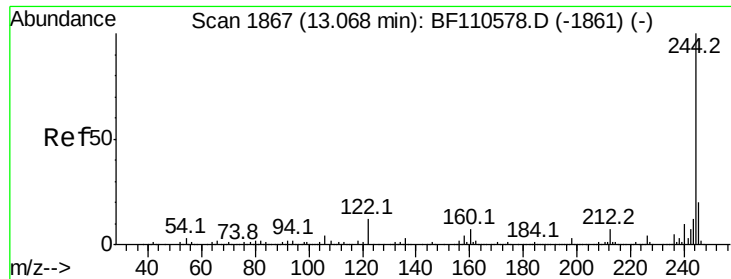
Sohil  
11/19/2018 11:55:38 AM



#78  
Pyrene  
Concen: 36.495 ng  
RT: 12.93 min Scan# 1844  
Delta R.T. 0.00 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 460412 |       |       |
| 200     | 21.0  | 17.8   | 26.6  |       |
| 203     | 17.6  | 14.2   | 21.4  |       |





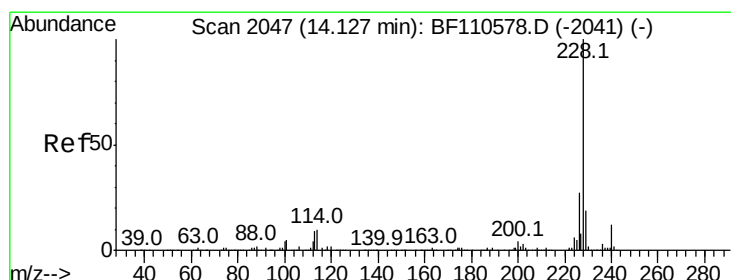
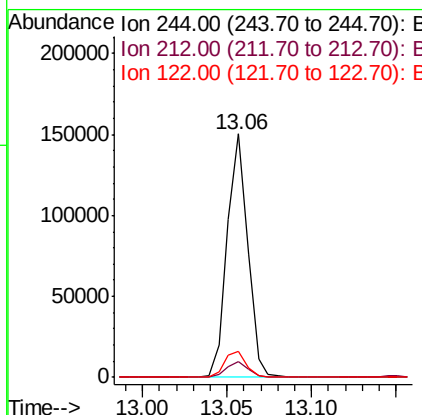
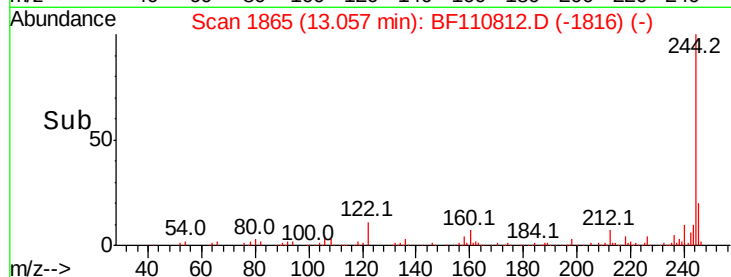
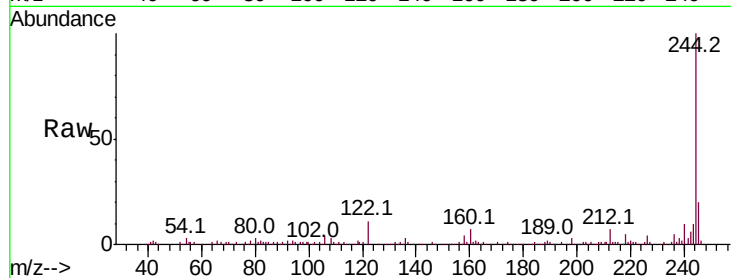
#79  
 Terphenyl-d14  
 Concen: 14.574 ng  
 RT: 13.06 min Scan# 1865  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-01-111418-ADL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 5.8   | 8.8   |
| 122     | 10.6  | 8.7   | 13.1  |

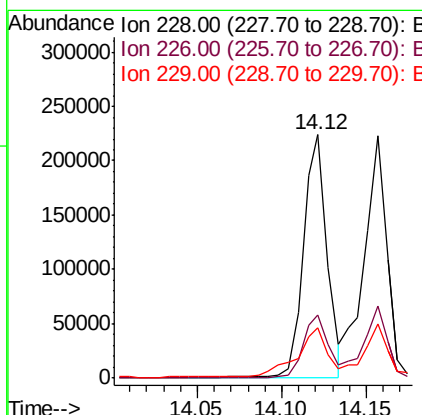
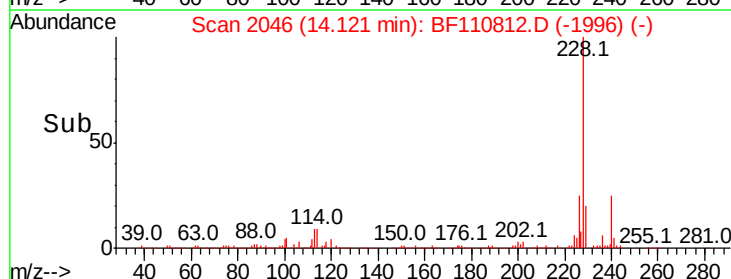
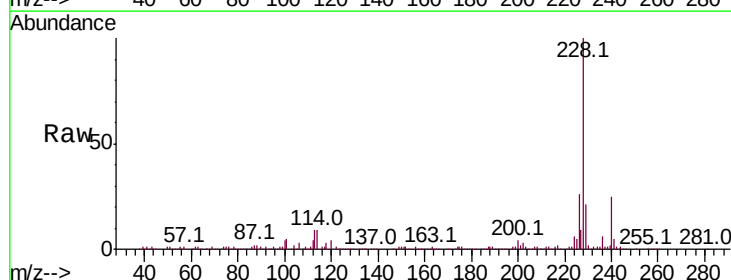
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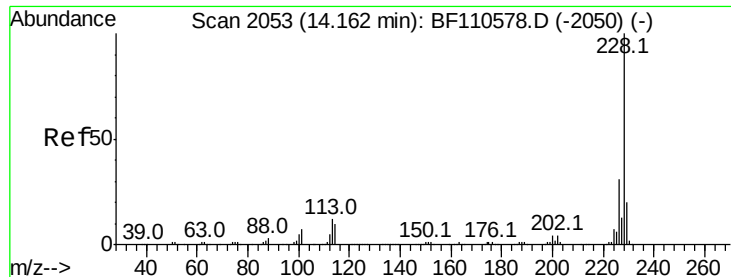
Sohil  
 11/19/2018 11:55:38 AM



#81  
 Benzo(a)anthracene  
 Concen: 22.235 ng  
 RT: 14.12 min Scan# 2046  
 Delta R.T. -0.01 min  
 Lab File: BF110812.D  
 Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 25.9  | 22.1  | 33.1  |
| 229     | 20.7  | 15.6  | 23.4  |





#83

Chrysene

Concen: 22.422 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

Instrument :

BNA\_F

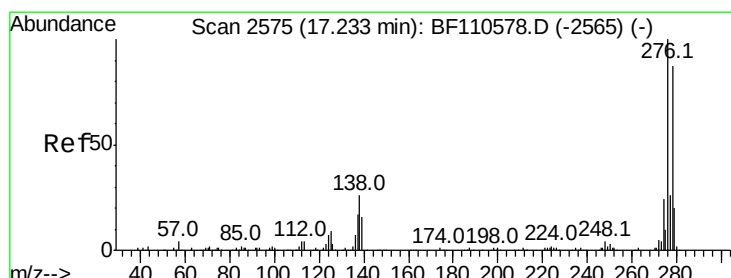
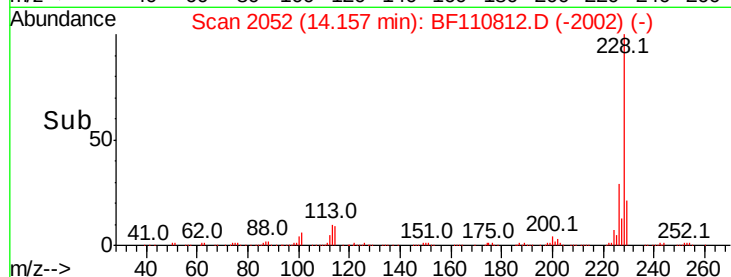
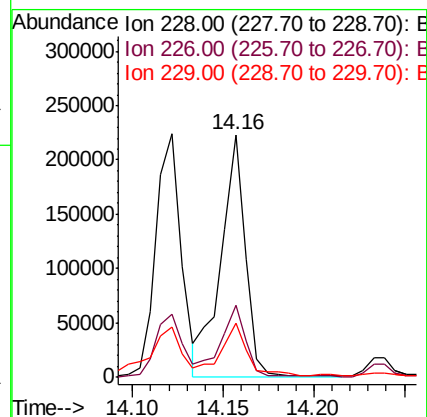
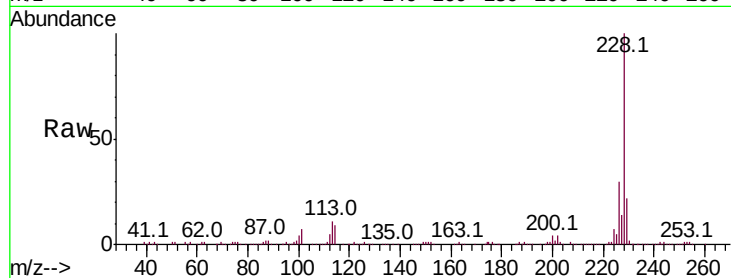
ClientSampleId :

CL-01-111418-ADL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 209196 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 29.6  | 24.7  | 37.1   |
| 229       | 22.2  | 15.9  | 23.9   |

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11/19/2018 11:55:38 AM



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.839 ng

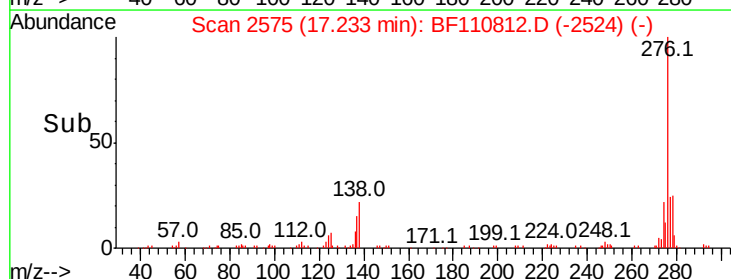
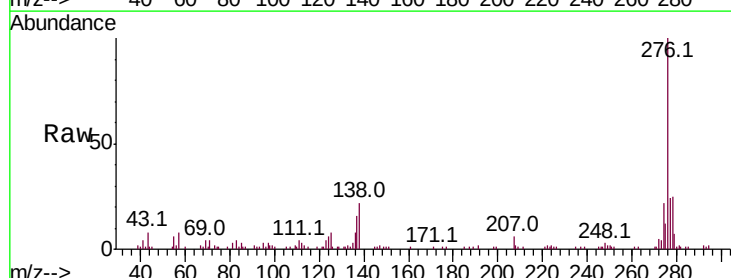
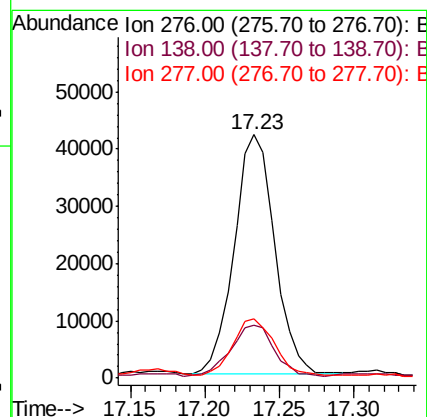
RT: 17.23 min Scan# 2575

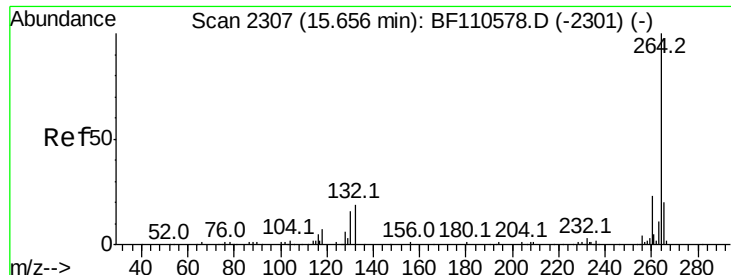
Delta R.T. 0.00 min

Lab File: BF110812.D

Acq: 16 Nov 2018 12:45

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 79262 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 23.3  | 18.5  | 27.7  |
| 277       | 24.4  | 20.0  | 30.0  |





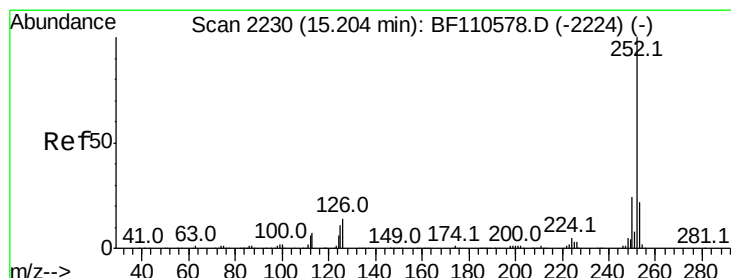
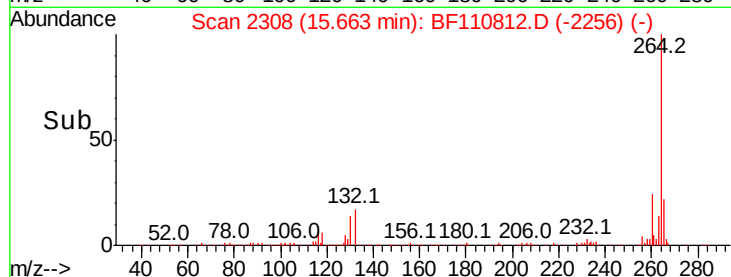
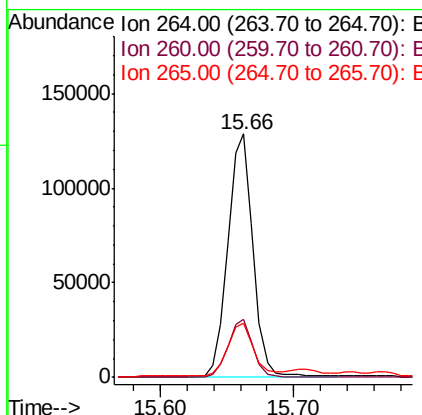
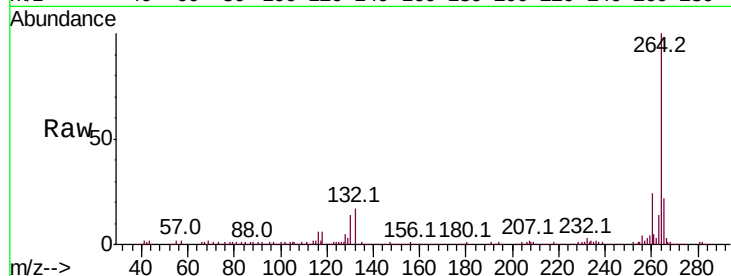
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.66 min Scan# 2308  
Delta R.T. 0.01 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-111418-ADL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 18.7  | 28.1  |
| 265     | 22.4  | 16.7  | 25.1  |

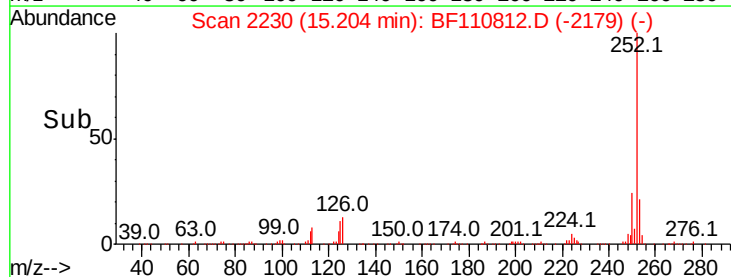
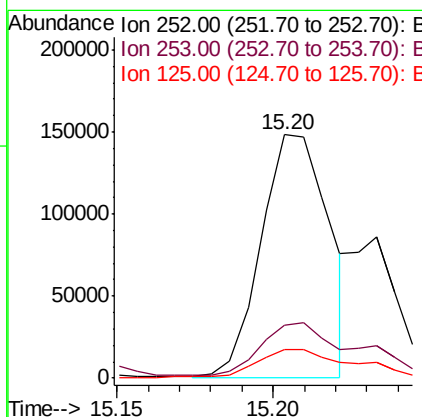
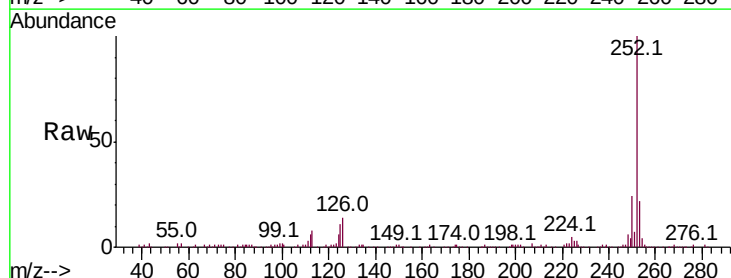
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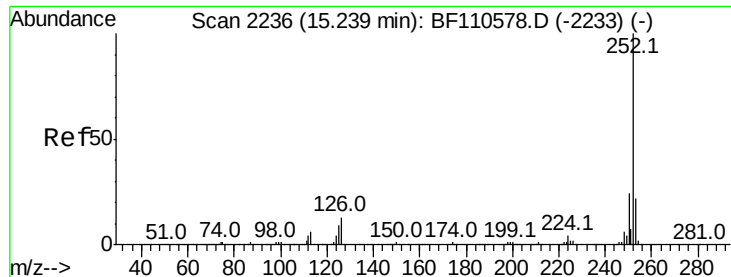
Sohil  
11/19/2018 11:55:38 AM



#88  
Benzo(b)fluoranthene  
Concen: 22.109 ng m  
RT: 15.20 min Scan# 2230  
Delta R.T. 0.00 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.5  | 17.2  | 25.8  |
| 125     | 11.5  | 8.2   | 12.4  |





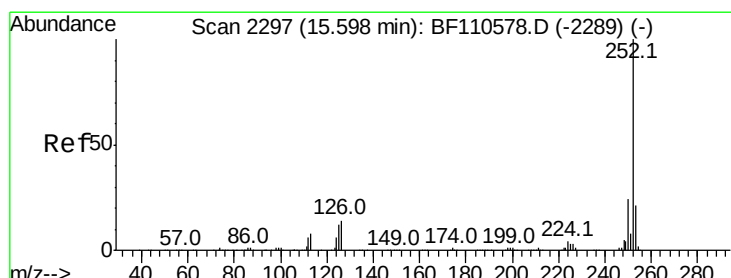
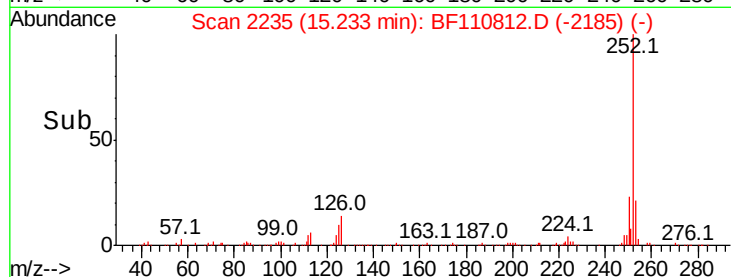
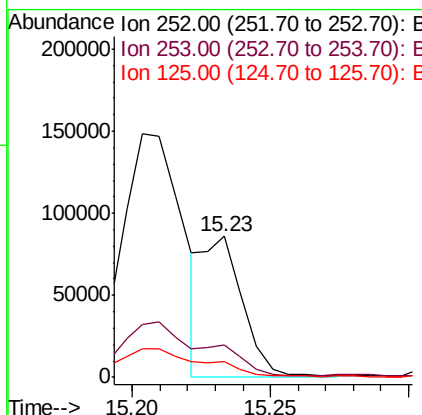
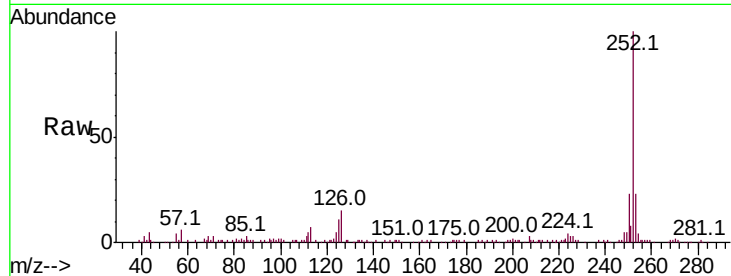
#89  
Benzo(k)fluoranthene  
Concen: 8.633 ng m  
RT: 15.23 min Scan# 2235  
Delta R.T. -0.01 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-111418-ADL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 17.2  | 25.8  |
| 125     | 10.8  | 7.4   | 11.0  |

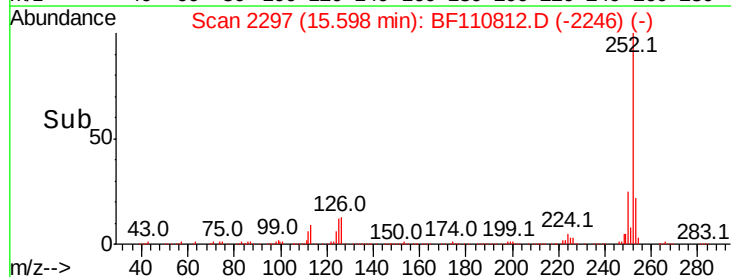
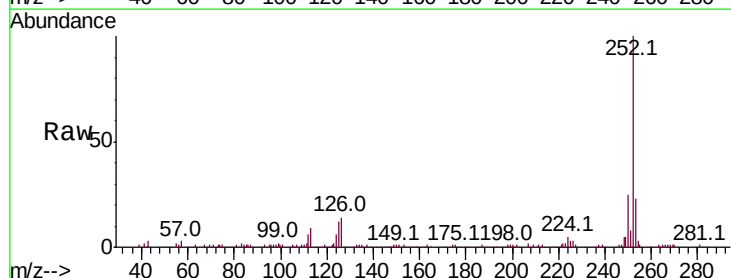
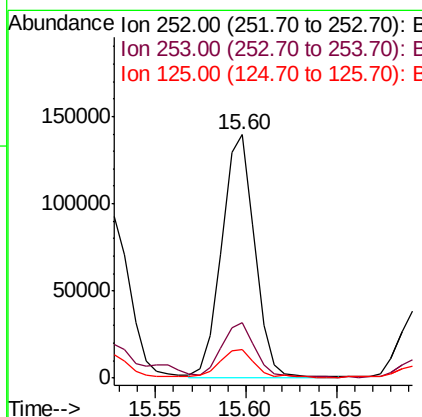
Manual Integrations  
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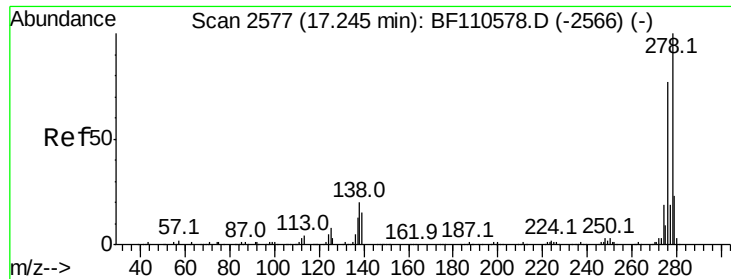
Sohil  
11/19/2018 11:55:38 AM



#90  
Benzo(a)pyrene  
Concen: 18.830 ng  
RT: 15.60 min Scan# 2297  
Delta R.T. 0.00 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.9  | 18.2  | 27.4  |
| 125     | 11.8  | 9.0   | 13.6  |





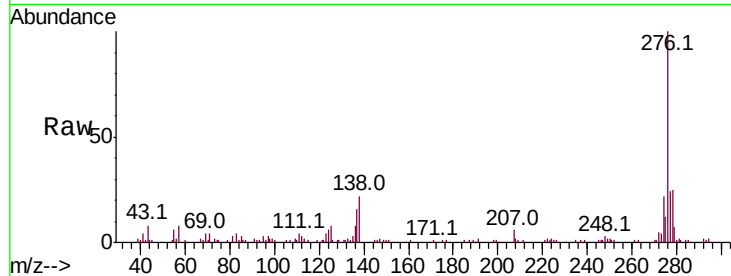
#91  
Dibenzo(a,h)anthracene  
Concen: 3.011 ng m  
RT: 17.23 min Scan# 2575  
Delta R.T. -0.01 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

Instrument :  
BNA\_F  
ClientSampleId :  
CL-01-111418-ADL

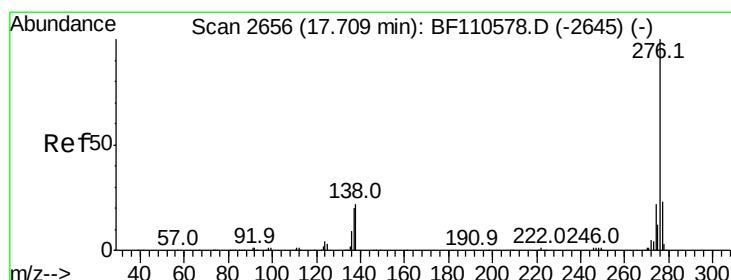
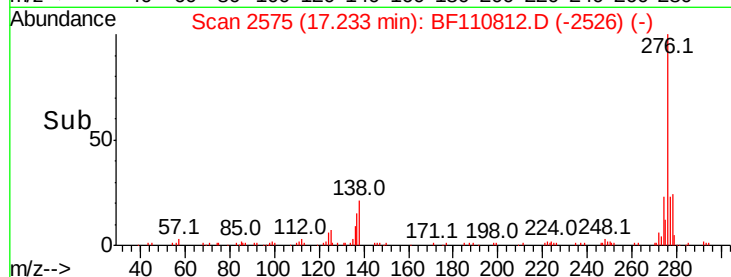
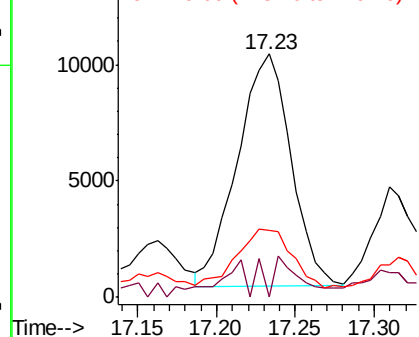
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 0.0   | 12.7  | 19.1# |
| 279     | 27.7  | 19.0  | 28.4  |

Manual Integrations  
APPROVED

Sohil  
11/19/2018 11:55:38 AM



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 9.164 ng  
RT: 17.72 min Scan# 2657  
Delta R.T. 0.01 min  
Lab File: BF110812.D  
Acq: 16 Nov 2018 12:45

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 26.2  | 18.8  | 28.2  |
| 138     | 23.0  | 16.0  | 24.0  |

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

