

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070217\  
 Data File : BF096427.D  
 Acq On : 2 Jul 2017 20:22  
 Operator : SJ/MA  
 Sample : I3950-13 2X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B6-0-2

Manual Integrations  
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Quant Time: Jul 03 14:41:25 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 03 01:43:12 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.73  | 152  | 151521   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.02  | 136  | 577757   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.77  | 164  | 216590   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.24 | 188  | 322064   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.88 | 240  | 220943   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.29 | 264  | 157251   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.35  | 112 | 488215 | 47.56 | ng | 0.00  |
| 7) Phenol-d6                | 6.37  | 99  | 582073 | 46.12 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.29  | 82  | 348824 | 36.28 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330 | 81983  | 48.46 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 9.09  | 172 | 554379 | 43.76 | ng | 0.00  |
| 78) Terphenyl-d14           | 12.83 | 244 | 375278 | 36.29 | ng | 0.00  |

|                                |       |     |         |        |    |      |
|--------------------------------|-------|-----|---------|--------|----|------|
| Target Compounds               |       |     |         | Qvalue |    |      |
| 49) Dimethylphthalate          | 9.49  | 163 | 97082   | 6.004  | ng | # 97 |
| 51) Acenaphthene               | 9.80  | 154 | 44881   | 3.323  | ng | 99   |
| 54) Dibenzofuran               | 9.97  | 168 | 65297   | 3.661  | ng | 99   |
| 57) Fluorene                   | 10.31 | 166 | 47102   | 3.740  | ng | 98   |
| 70) Phenanthrene               | 11.27 | 178 | 618858  | 35.546 | ng | 99   |
| 71) Anthracene                 | 11.32 | 178 | 90761   | 5.116  | ng | 100  |
| 72) Carbazole                  | 11.47 | 167 | 51108   | 2.864  | ng | 98   |
| 74) Fluoranthene               | 12.46 | 202 | 590058  | 34.568 | ng | 97   |
| 77) Pyrene                     | 12.69 | 202 | 471186  | 26.569 | ng | 98   |
| 80) Benzo(a)anthracene         | 13.87 | 228 | 158435  | 12.383 | ng | 98   |
| 82) Chrysene                   | 13.90 | 228 | 173130  | 12.922 | ng | 98   |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149 | 22749   | 2.270  | ng | # 94 |
| 85) Indeno(1,2,3-cd)pyrene     | 16.66 | 276 | 55462   | 5.244  | ng | 96   |
| 87) Benzo(b)fluoranthene       | 14.89 | 252 | 170050m | 17.258 | ng |      |
| 88) Benzo(k)fluoranthene       | 14.92 | 252 | 48053m  | 5.452  | ng |      |
| 89) Benzo(a)pyrene             | 15.23 | 252 | 99336   | 11.292 | ng | # 93 |
| 90) Dibenzo(a,h)anthracene     | 16.67 | 278 | 14065   | 2.032  | ng | # 56 |
| 91) Benzo(g,h,i)perylene       | 17.07 | 276 | 49015   | 6.835  | ng | 97   |

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

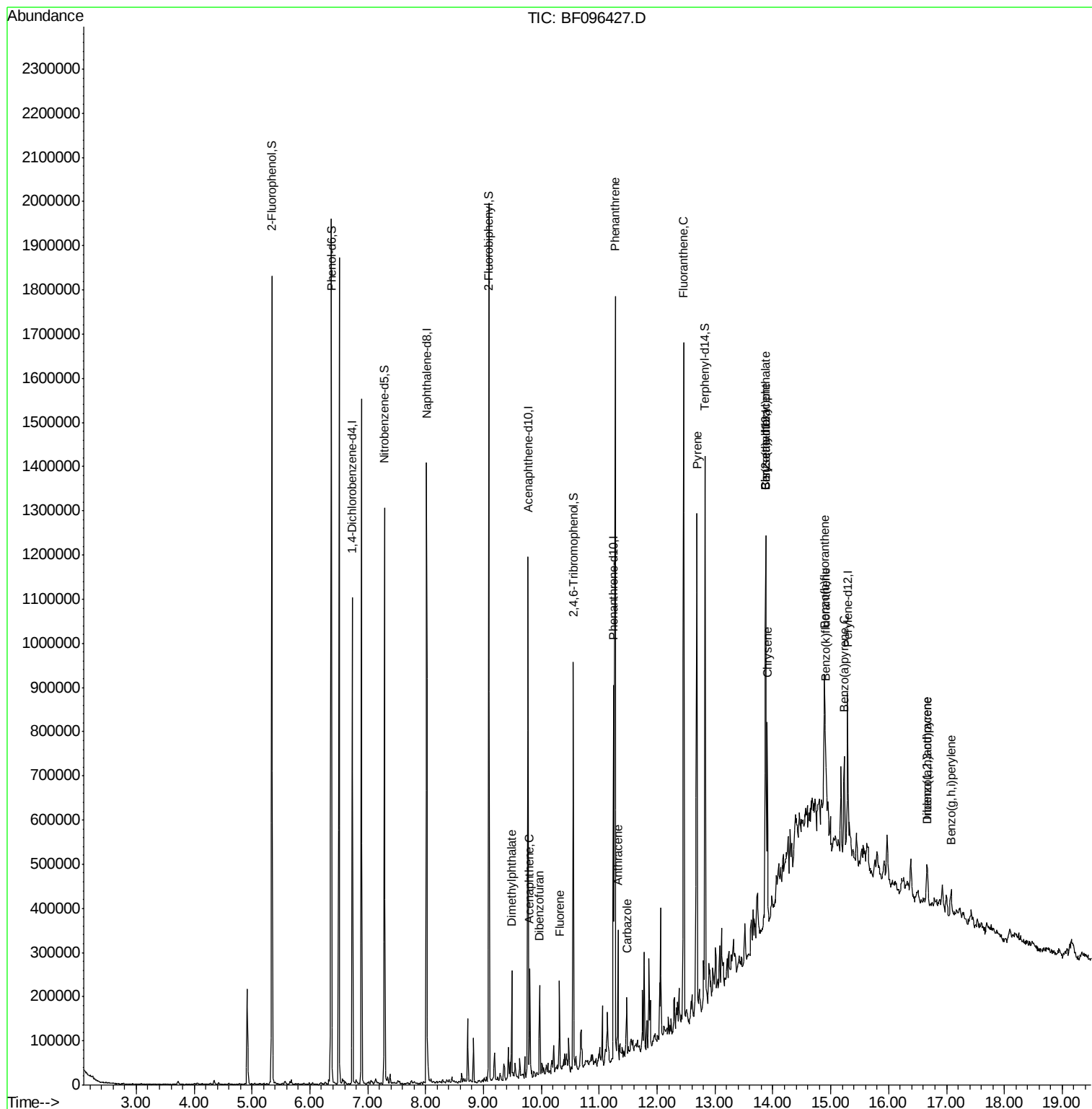
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070217\  
Data File : BF096427.D  
Acq On : 2 Jul 2017 20:22  
Operator : SJ/MA  
Sample : I3950-13 2X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

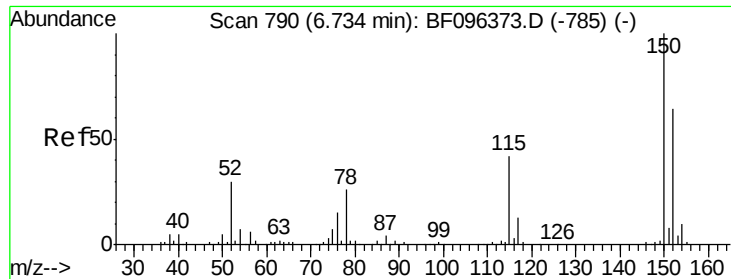
Instrument :  
BNA\_F  
Client Sampled :  
B6-0-2

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Quant Time: Jul 03 14:41:25 2017  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 03 01:43:12 2017  
Response via : Initial Calibration





#1

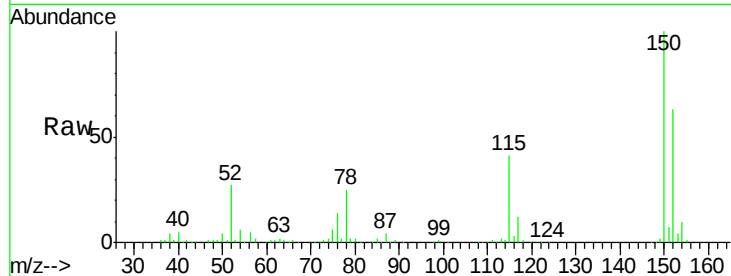
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.73 min Scan# 790  
Delta R.T. -0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampled :  
B6-0-2

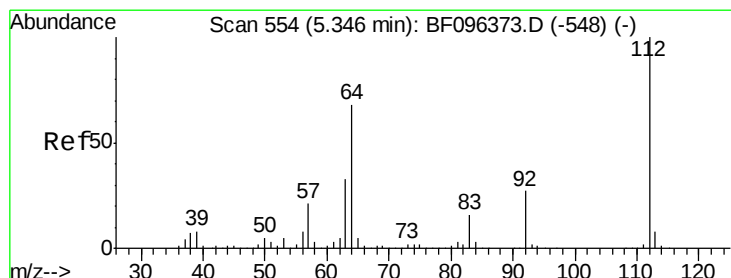
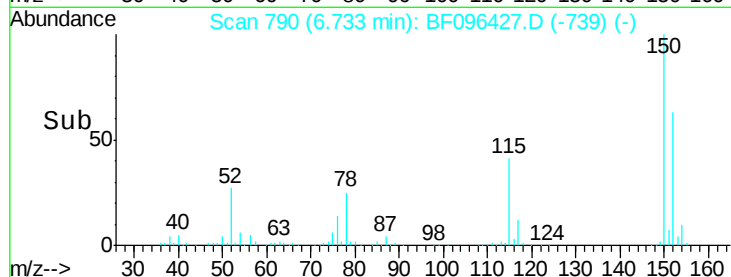
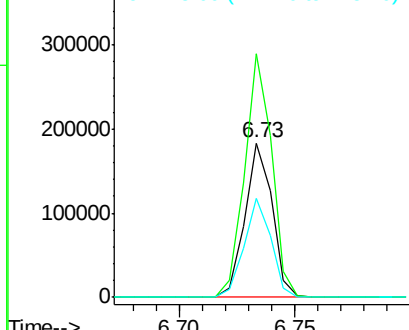
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.9 | 126.2 | 189.2 |
| 115     | 64.3  | 52.2  | 78.2  |

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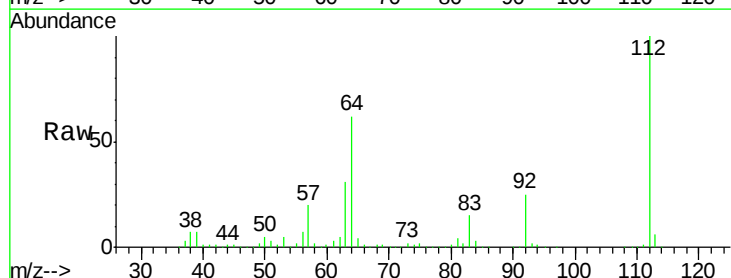
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



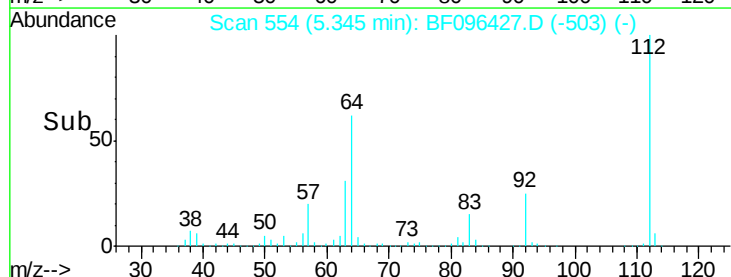
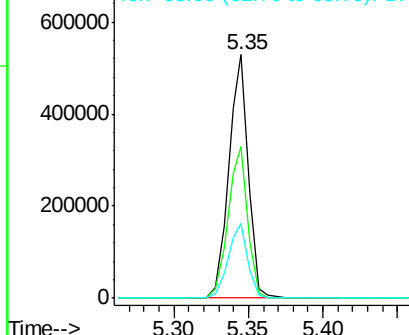
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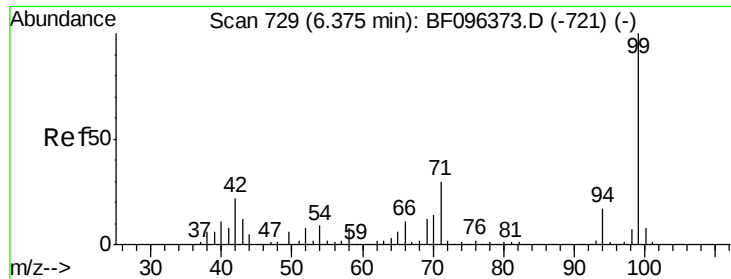
2-Fluorophenol  
Concen: 47.557 ng  
RT: 5.35 min Scan# 554  
Delta R.T. 0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 62.3  | 46.0  | 69.0  |
| 63      | 30.8  | 23.4  | 35.0  |



Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 46.121 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096427.D

Acq: 2 Jul 2017 20:22

Instrument :

BNA\_F

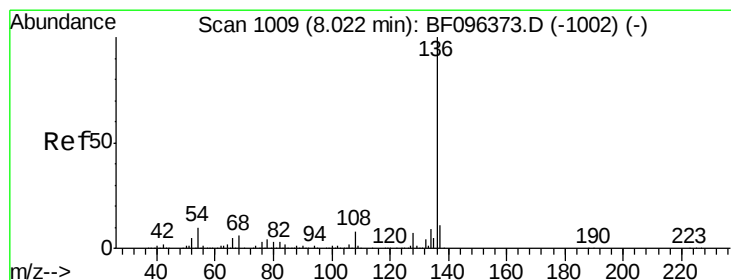
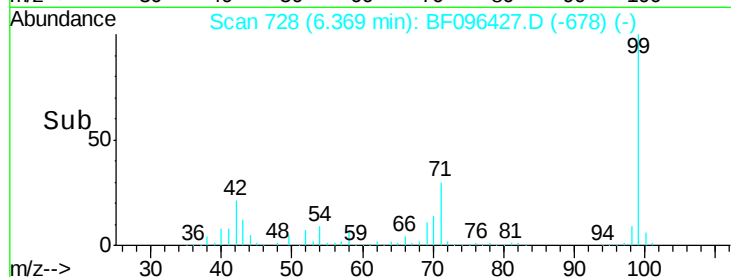
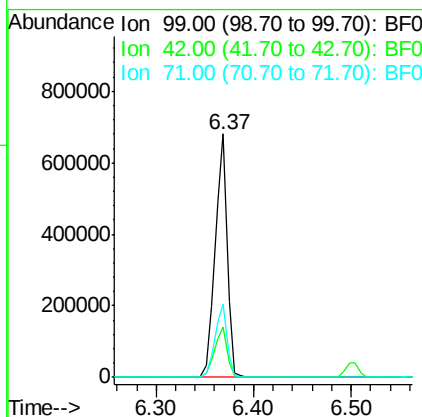
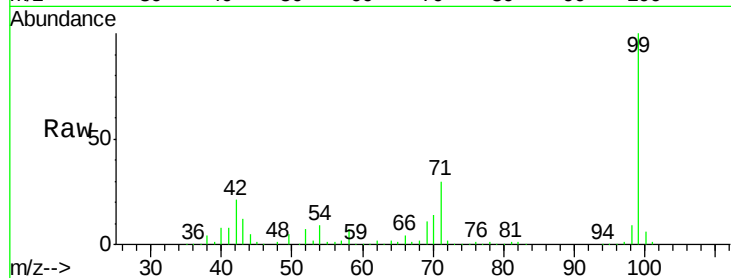
ClientSampleId :

B6-0-2

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 582073 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 20.9  | 13.5  | 20.3#  |
| 71        | 30.4  | 24.5  | 36.7   |

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#21

Naphthalene-d8

Concen: 20.000 ng

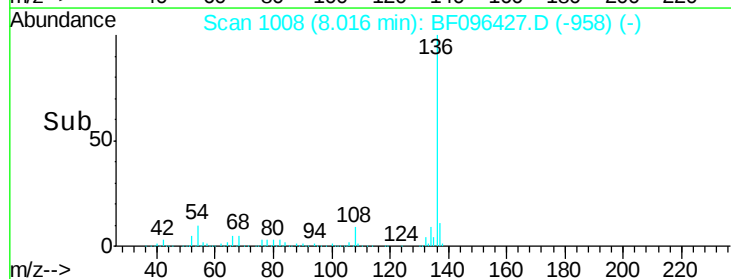
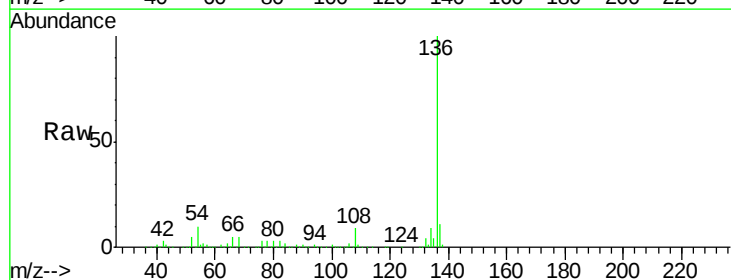
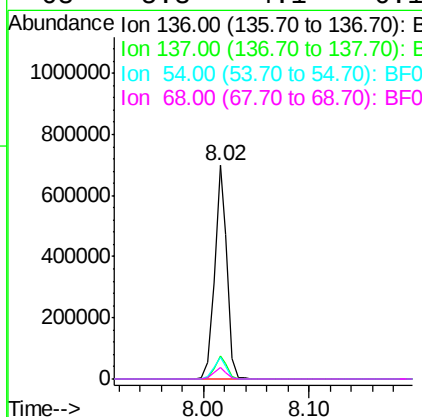
RT: 8.02 min Scan# 1008

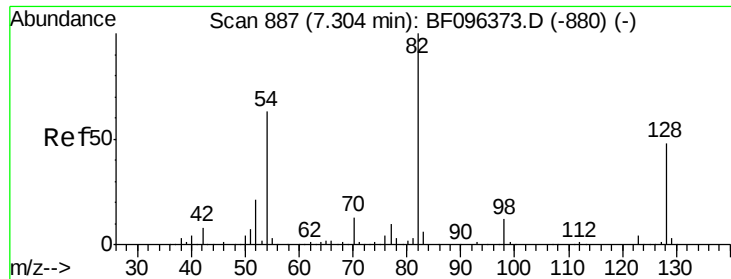
Delta R.T. -0.01 min

Lab File: BF096427.D

Acq: 2 Jul 2017 20:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 577757 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.5   | 12.7   |
| 54        | 10.4  | 4.9   | 7.3#   |
| 68        | 5.3   | 4.1   | 6.1    |





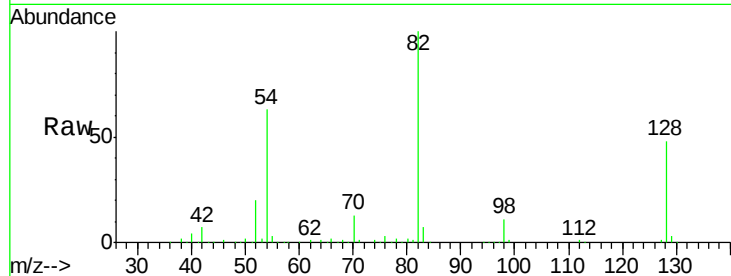
#23  
 Nitrobenzene-d5  
 Concen: 36.280 ng  
 RT: 7.29 min Scan# 885  
 Delta R.T. -0.01 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B6-0-2

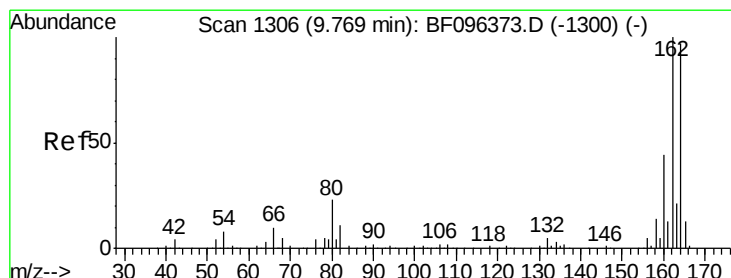
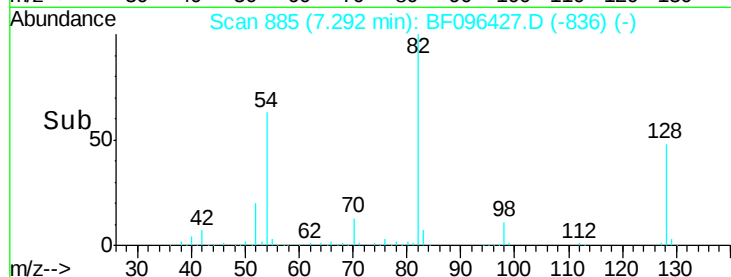
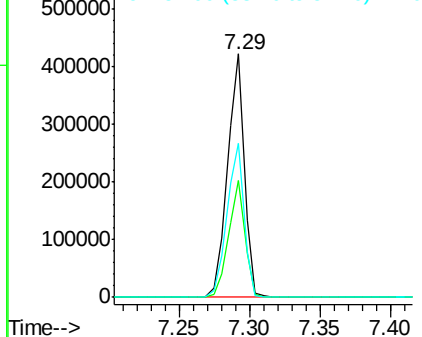
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 47.8  | 34.0  | 51.0  |
| 54      | 63.3  | 42.2  | 63.2  |

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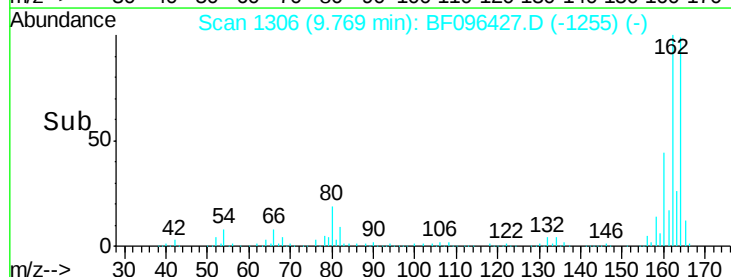
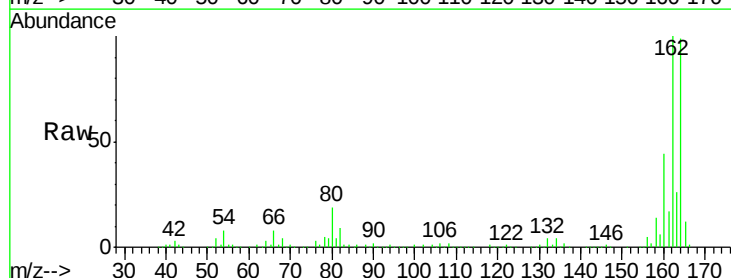
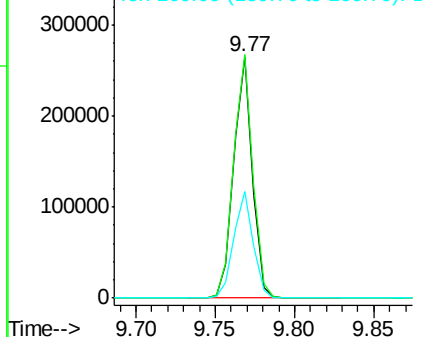
Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BF0

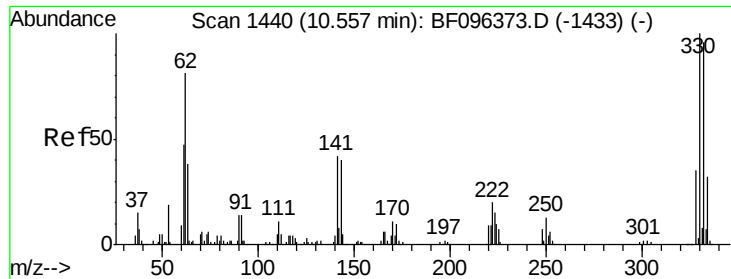


#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.77 min Scan# 1306  
 Delta R.T. -0.00 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.7 | 82.6  | 123.8 |
| 160     | 44.3  | 36.2  | 54.2  |

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





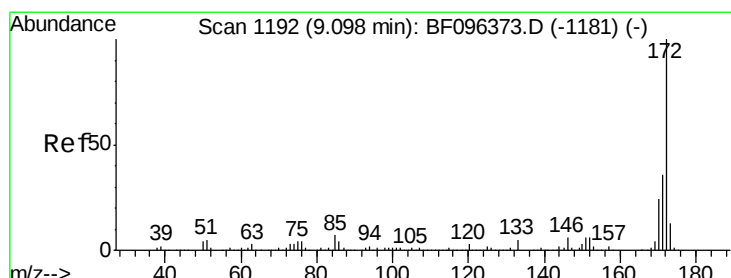
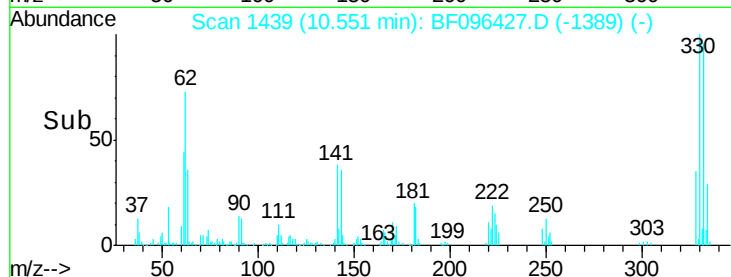
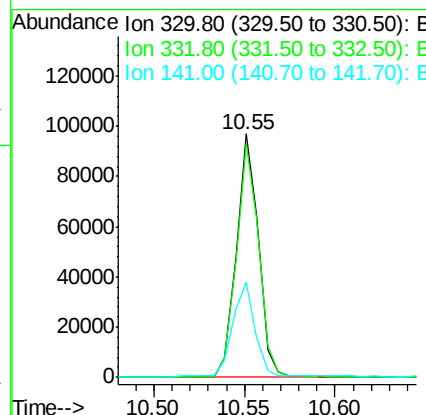
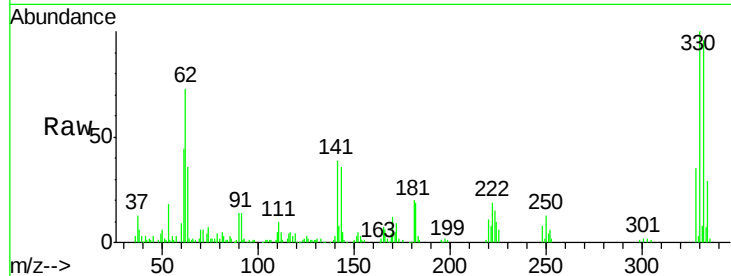
#41  
 2,4,6-Tribromophenol  
 Concen: 48.458 ng  
 RT: 10.55 min Scan# 1439  
 Delta R.T. -0.01 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B6-0-2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.8  | 76.6  | 115.0 |
| 141     | 41.1  | 31.4  | 47.2  |

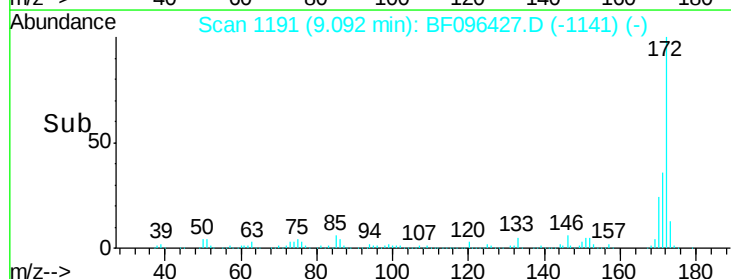
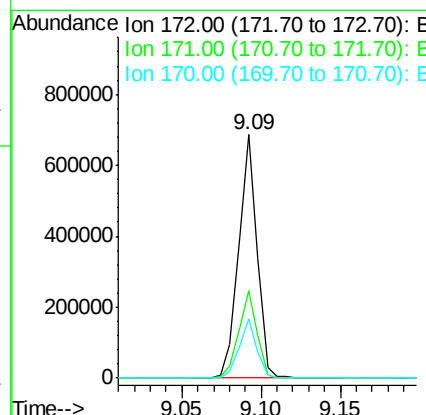
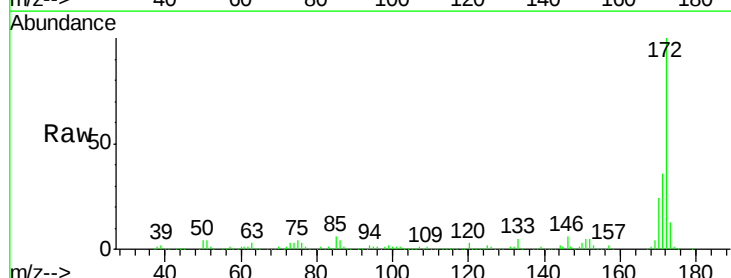
Manual Integrations  
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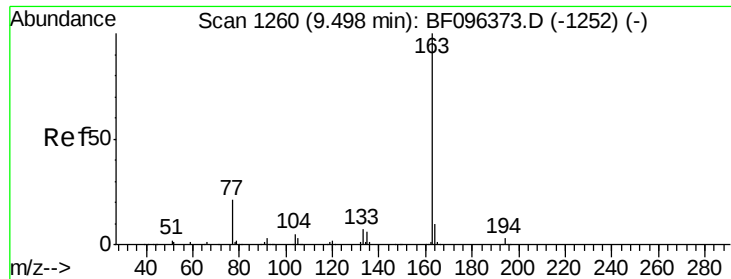
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#44  
 2-Fluorobiphenyl  
 Concen: 43.763 ng  
 RT: 9.09 min Scan# 1191  
 Delta R.T. -0.01 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.7  | 29.6  | 44.4  |
| 170     | 24.2  | 19.8  | 29.8  |





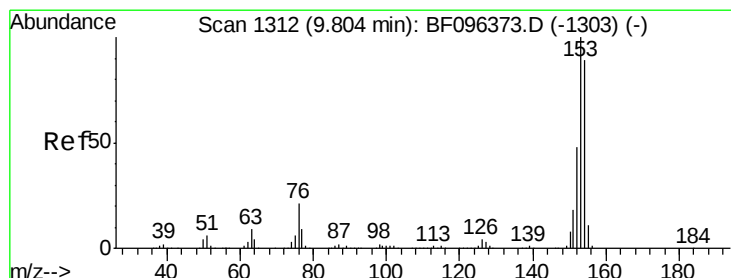
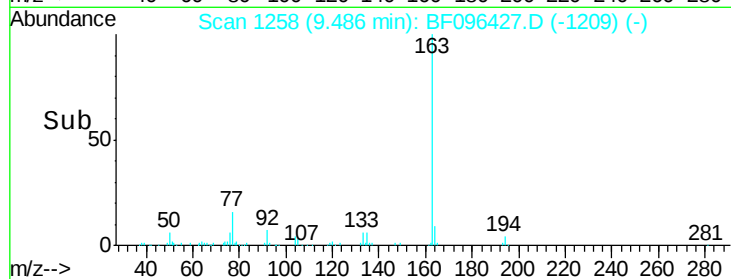
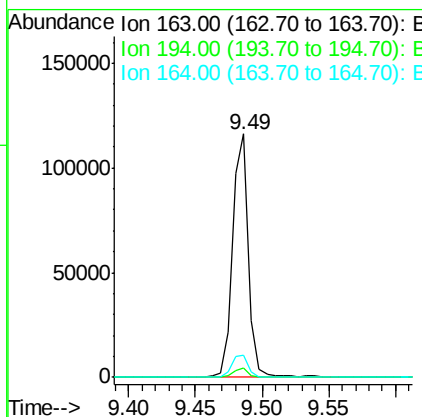
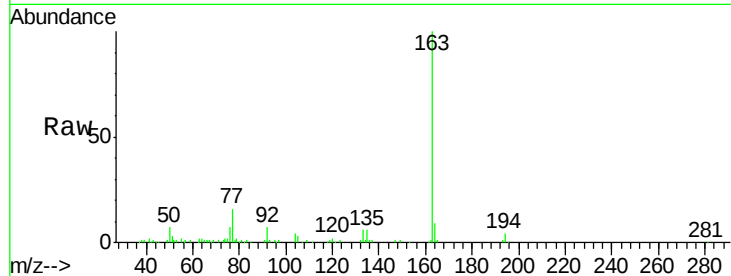
#49  
Dimethylphthalate  
Concen: 6.004 ng  
RT: 9.49 min Scan# 1258  
Delta R.T. -0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
B6-0-2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.1   | 2.6   | 4.0#  |
| 164     | 9.3   | 8.4   | 12.6  |

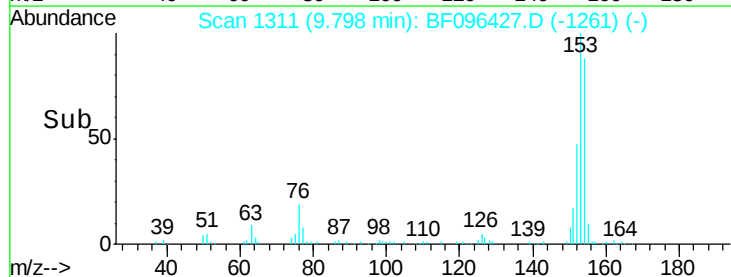
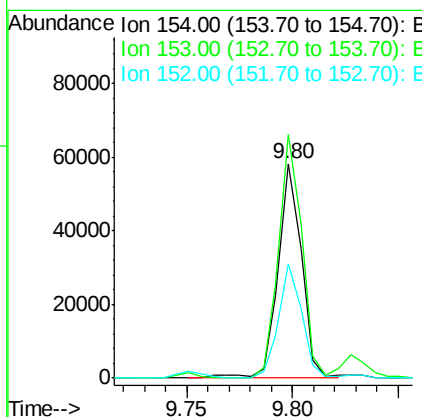
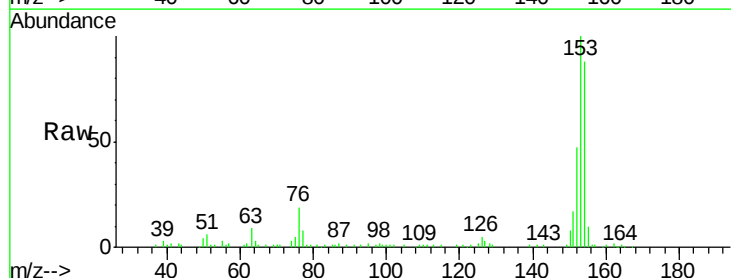
Manual Integrations  
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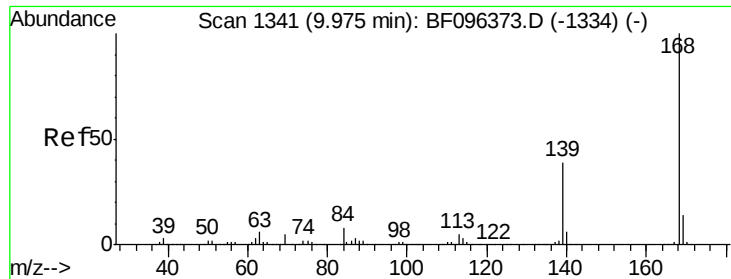
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#51  
Acenaphthene  
Concen: 3.323 ng  
RT: 9.80 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 113.6 | 90.5  | 135.7 |
| 152     | 53.1  | 43.6  | 65.4  |





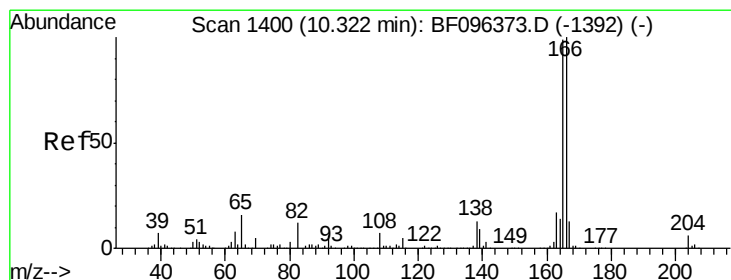
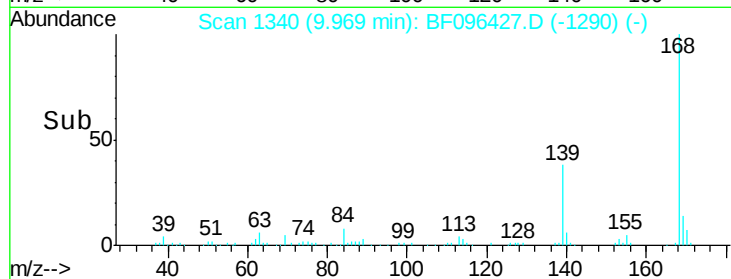
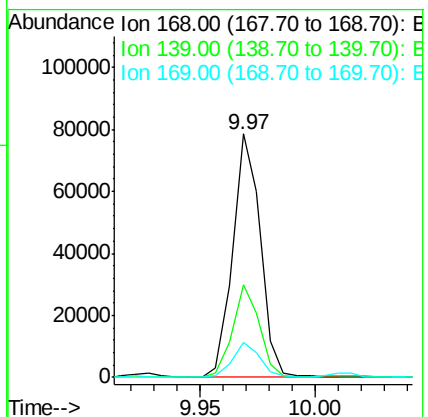
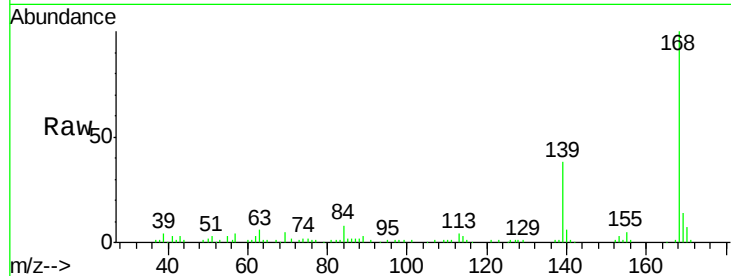
#54  
Dibenzenofuran  
Concen: 3.661 ng  
RT: 9.97 min Scan# 1340  
Delta R.T. -0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampled :  
B6-0-2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 37.9  | 30.6  | 45.8  |
| 169     | 14.2  | 10.8  | 16.2  |

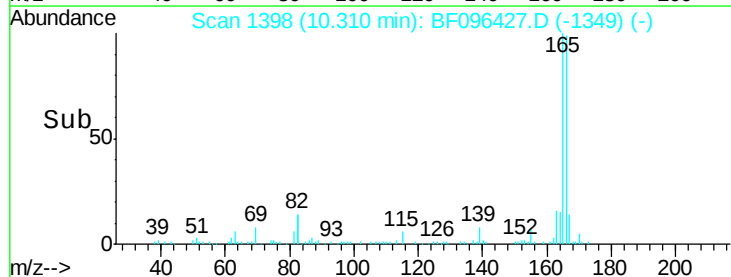
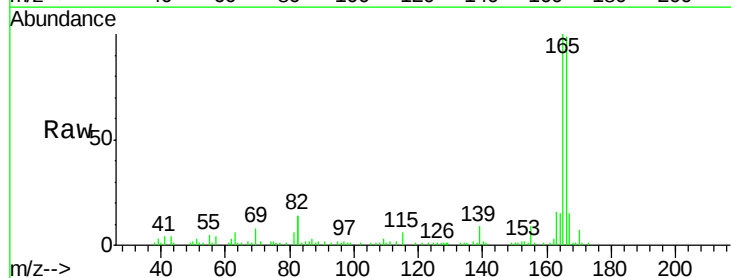
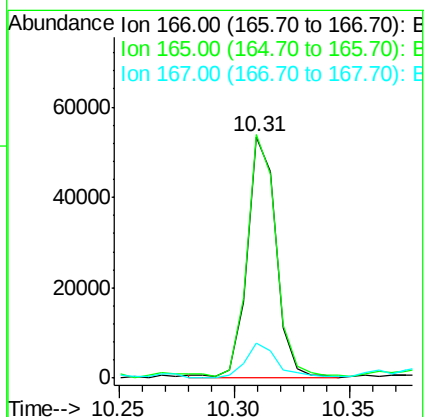
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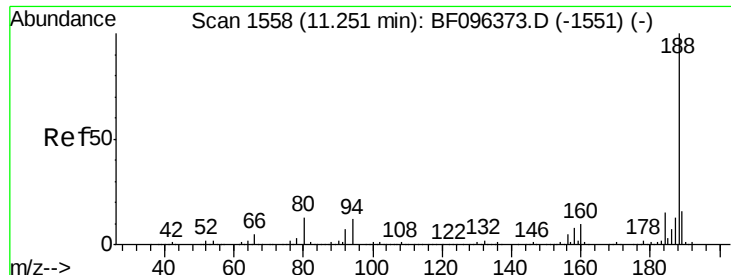
mohammad  
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#57  
Fluorene  
Concen: 3.740 ng  
RT: 10.31 min Scan# 1398  
Delta R.T. -0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 100.7 | 78.8  | 118.2 |
| 167     | 14.7  | 10.6  | 16.0  |





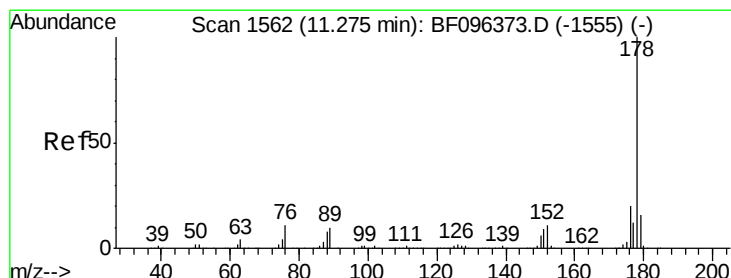
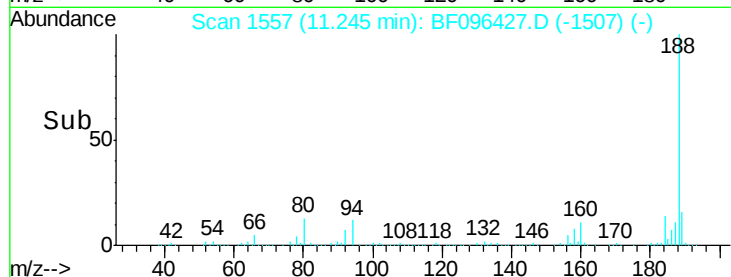
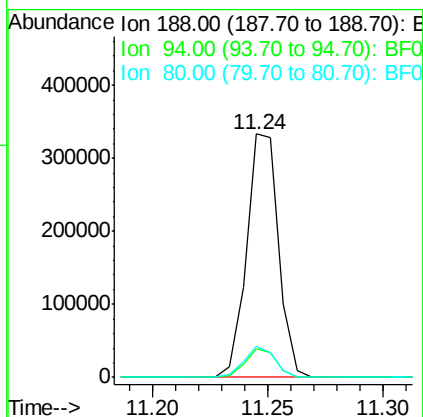
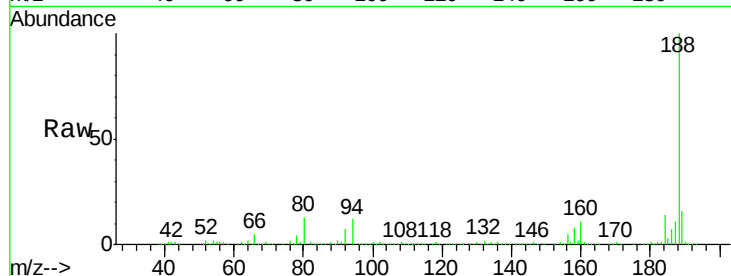
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.24 min Scan# 1557  
Delta R.T. -0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
B6-0-2

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 322064 |       |       |
| 94      | 11.8  | 9.4    | 14.2  |       |
| 80      | 12.9  | 10.2   | 15.2  |       |

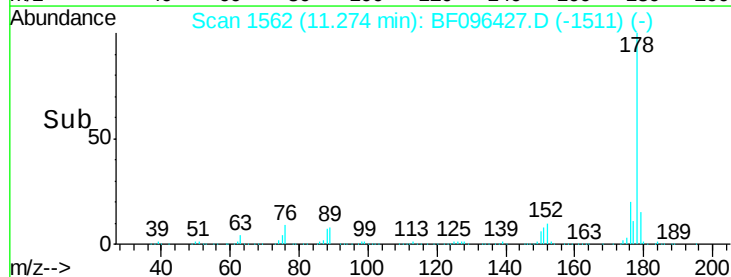
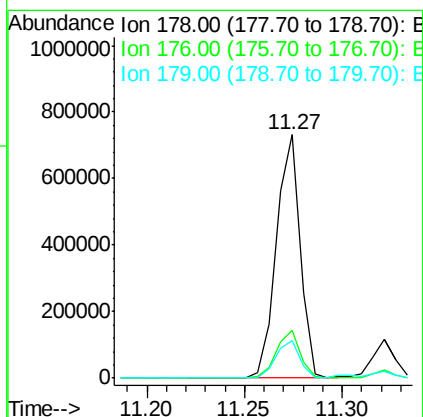
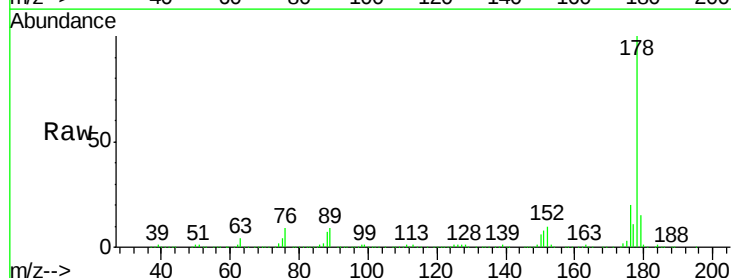
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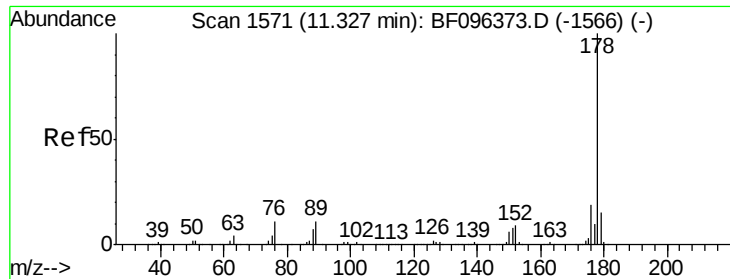
mohammad  
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#70  
Phenanthrene  
Concen: 35.546 ng  
RT: 11.27 min Scan# 1562  
Delta R.T. -0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 618858 |       |       |
| 176     | 19.8  | 16.2   | 24.4  |       |
| 179     | 15.4  | 12.6   | 19.0  |       |





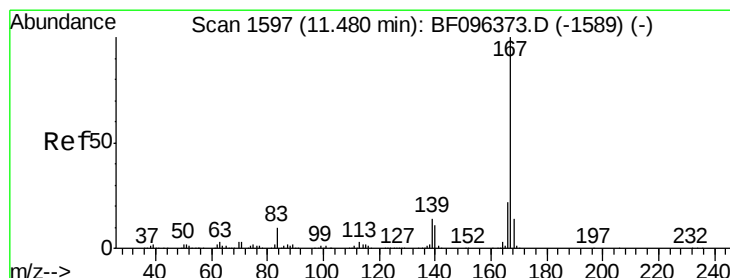
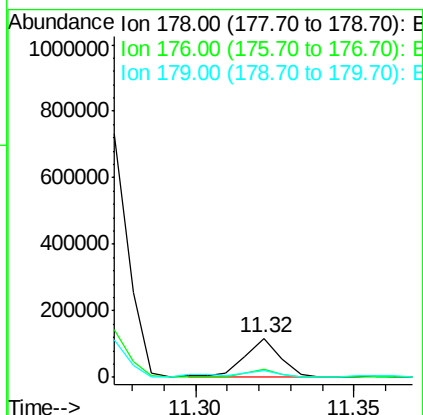
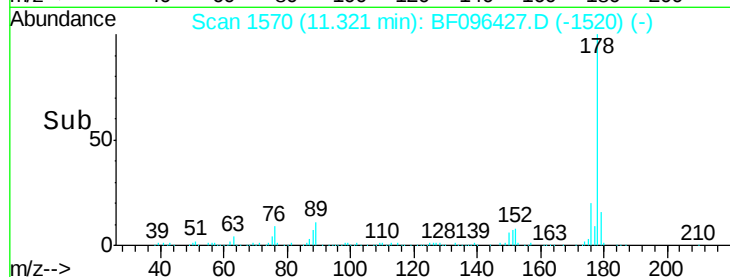
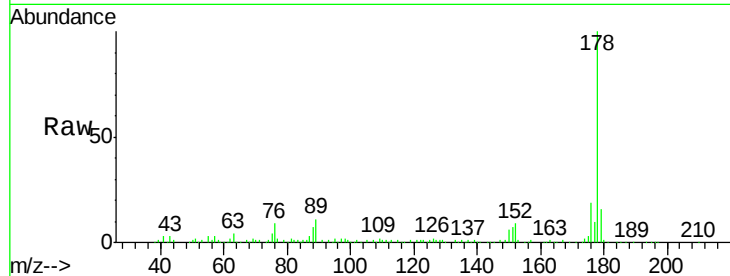
#71  
 Anthracene  
 Concen: 5.116 ng  
 RT: 11.32 min Scan# 1570  
 Delta R.T. -0.01 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B6-0-2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.5  | 15.8  | 23.8  |
| 179     | 15.9  | 12.7  | 19.1  |

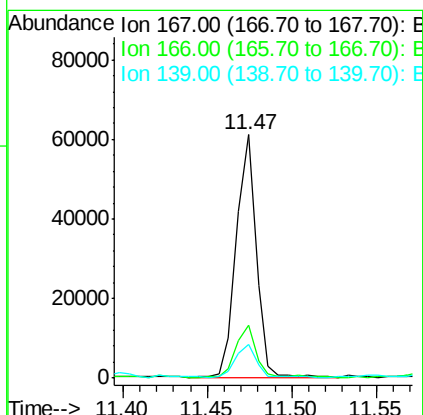
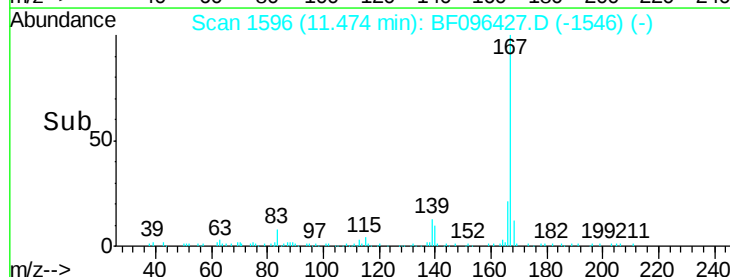
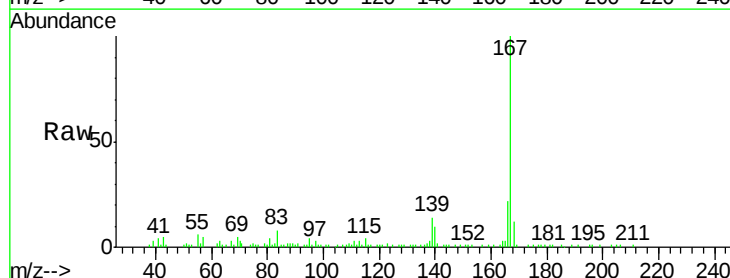
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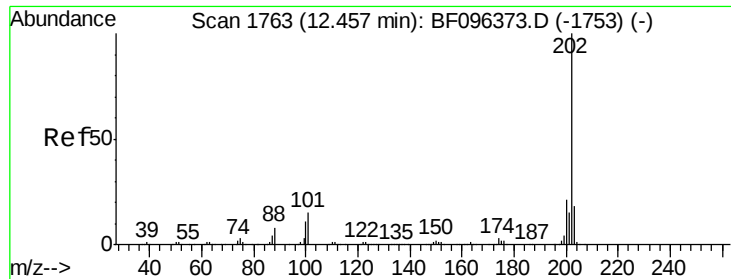
mohammad  
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#72  
 Carbazole  
 Concen: 2.864 ng  
 RT: 11.47 min Scan# 1596  
 Delta R.T. -0.01 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.8  | 18.1  | 27.1  |
| 139     | 13.9  | 11.7  | 17.5  |





#74

Fluoranthene

Concen: 34.568 ng

RT: 12.46 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF096427.D

Acq: 2 Jul 2017 20:22

Instrument :

BNA\_F

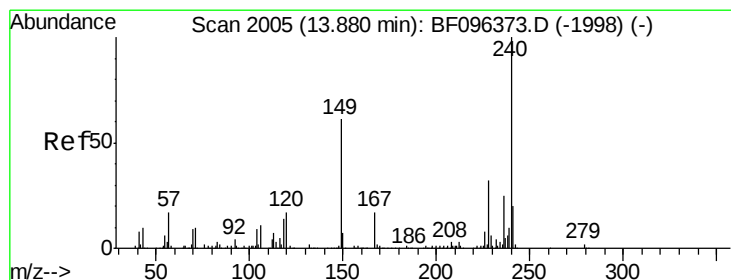
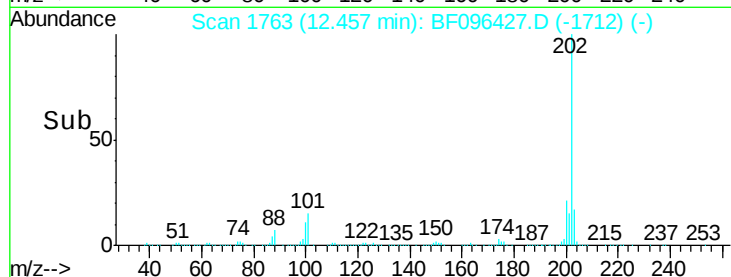
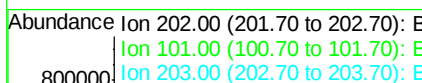
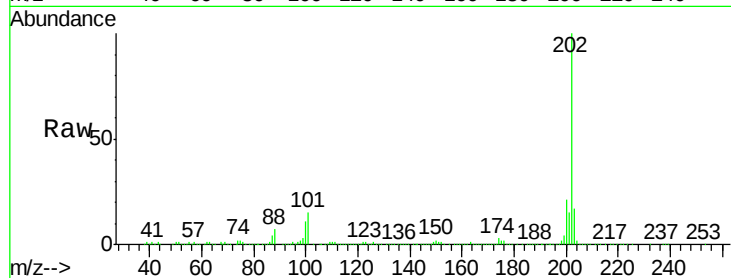
ClientSampleId :

B6-0-2

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 202   | Resp: | 590058 |
| Ion | Ratio | Lower | Upper |        |
| 202 | 100   |       |       |        |
| 101 | 15.3  | 0.0   | 33.2  |        |
| 203 | 17.4  | 0.0   | 38.1  |        |

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#75

Chrysene-d12

Concen: 20.000 ng

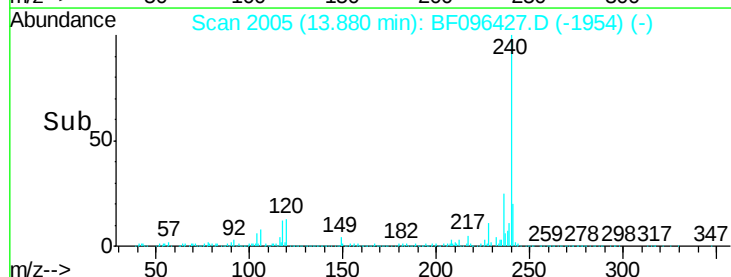
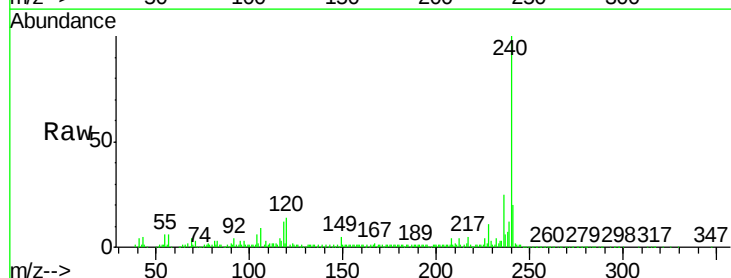
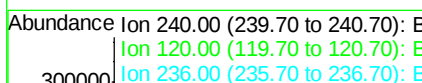
RT: 13.88 min Scan# 2005

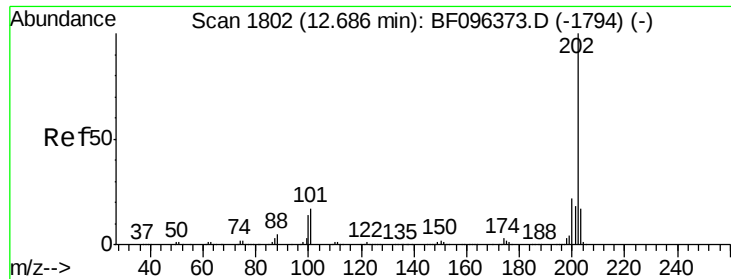
Delta R.T. -0.00 min

Lab File: BF096427.D

Acq: 2 Jul 2017 20:22

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 240   | Resp: | 220943 |
| Ion | Ratio | Lower | Upper |        |
| 240 | 100   |       |       |        |
| 120 | 13.6  | 5.8   | 8.8#  |        |
| 236 | 25.4  | 20.5  | 30.7  |        |





#77

Pyrene

Concen: 26.569 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF096427.D

Acq: 2 Jul 2017 20:22

Instrument :

BNA\_F

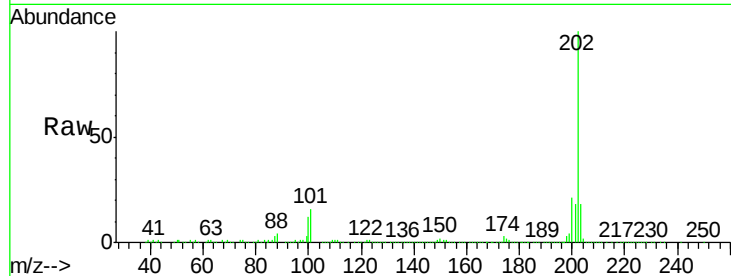
ClientSampleId :

B6-0-2

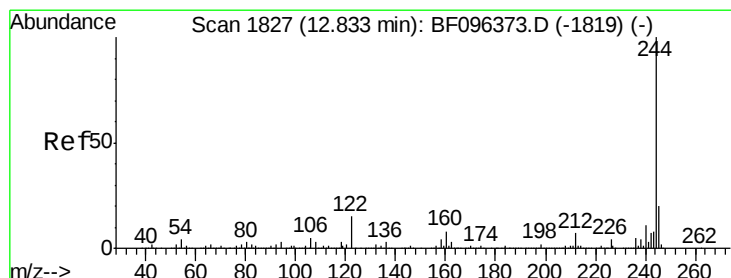
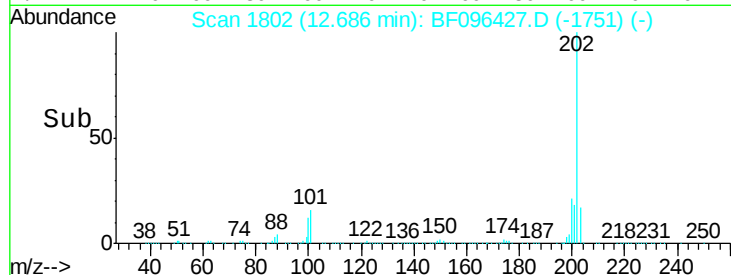
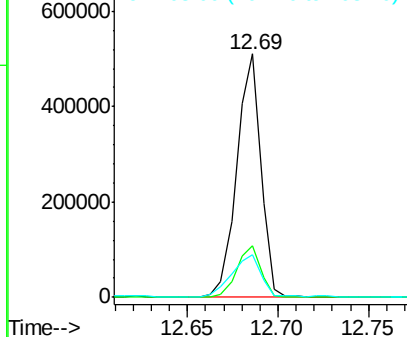
| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 202 | 100  |       |       |       |
| 200 | 21.0 | 17.6  | 26.4  |       |
| 203 | 17.6 | 14.4  | 21.6  |       |

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



#78

Terphenyl-d14

Concen: 36.295 ng

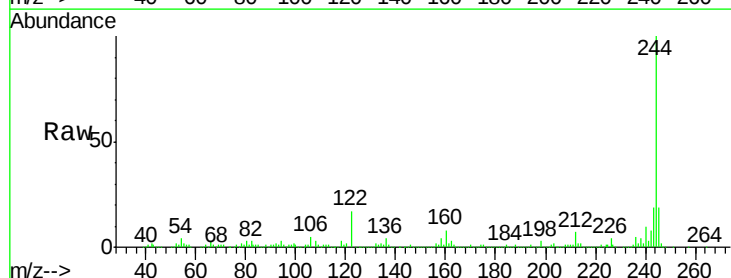
RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

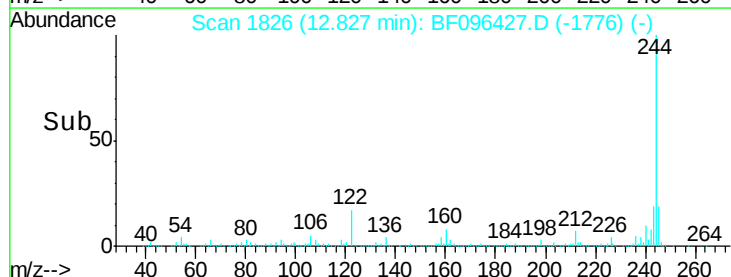
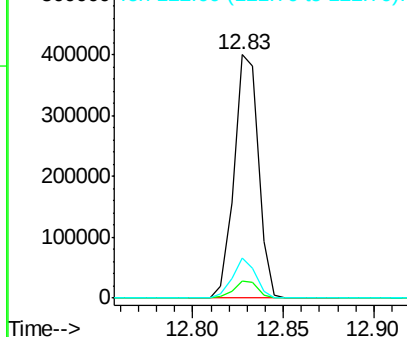
Lab File: BF096427.D

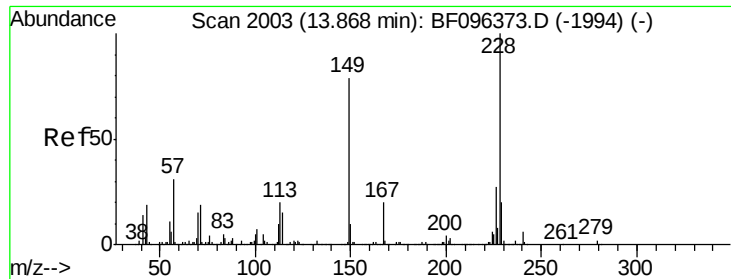
Acq: 2 Jul 2017 20:22

| Tgt | Ion  | Ratio | Lower | Upper |
|-----|------|-------|-------|-------|
| 244 | 100  |       |       |       |
| 212 | 6.8  | 6.0   | 9.0   |       |
| 122 | 16.7 | 10.3  | 15.5  |       |



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





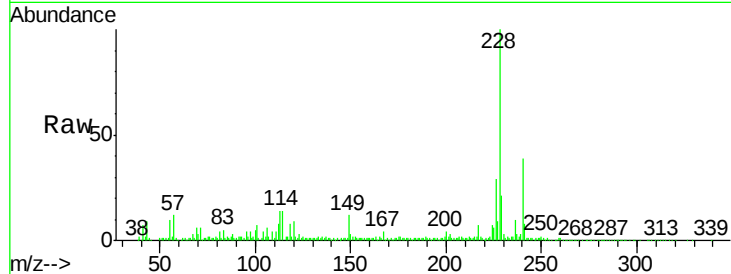
#80  
Benzo(a)anthracene  
Concen: 12.383 ng  
RT: 13.87 min Scan# 2003  
Delta R.T. -0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
B6-0-2

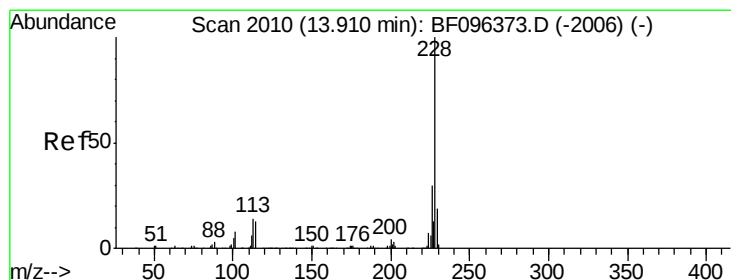
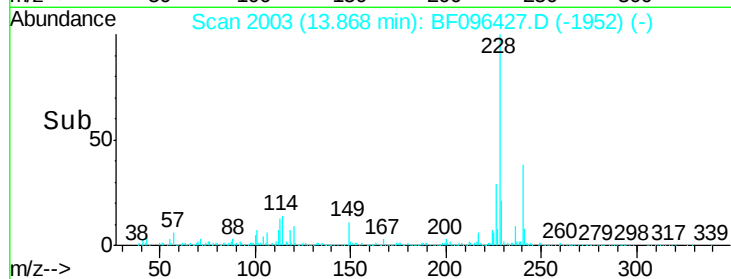
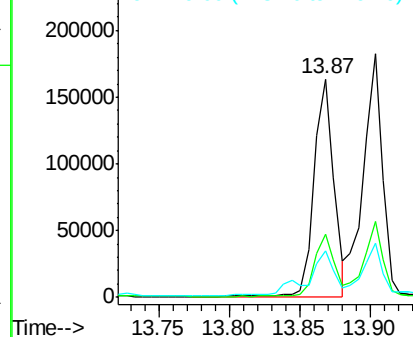
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.9  | 22.6  | 33.8  |
| 229     | 21.5  | 16.3  | 24.5  |

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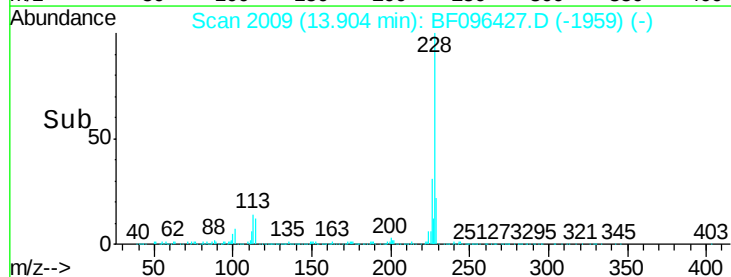
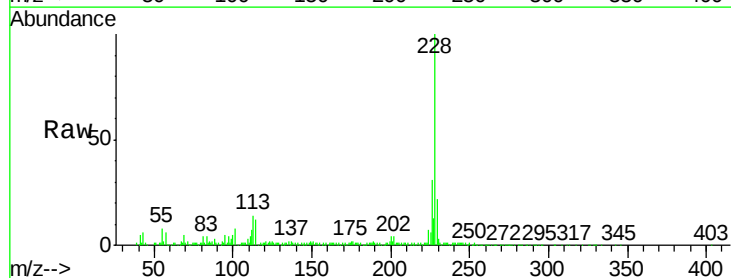
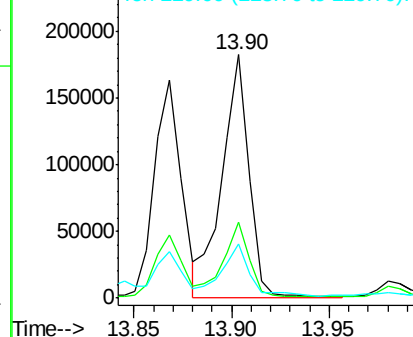
Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

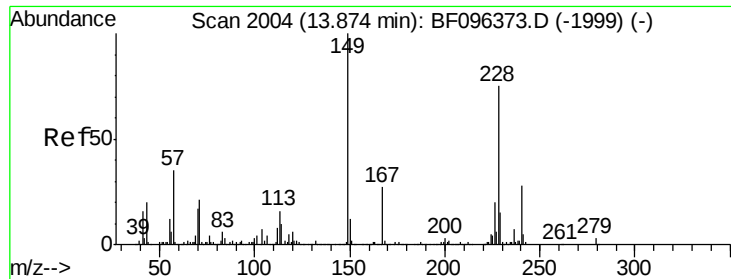


#82  
Chrysene  
Concen: 12.922 ng  
RT: 13.90 min Scan# 2009  
Delta R.T. -0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.2  | 24.9  | 37.3  |
| 229     | 22.3  | 15.8  | 23.6  |

Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E





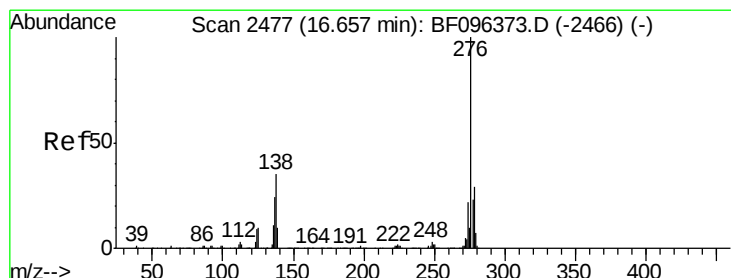
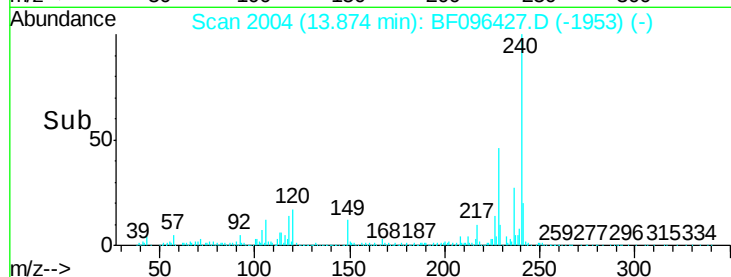
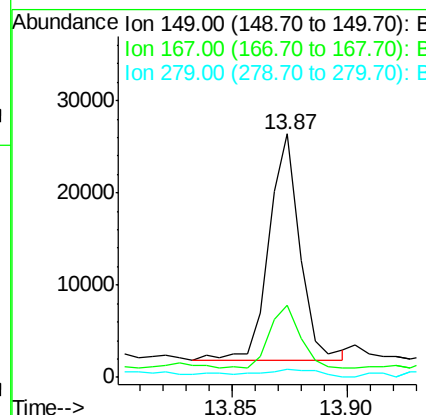
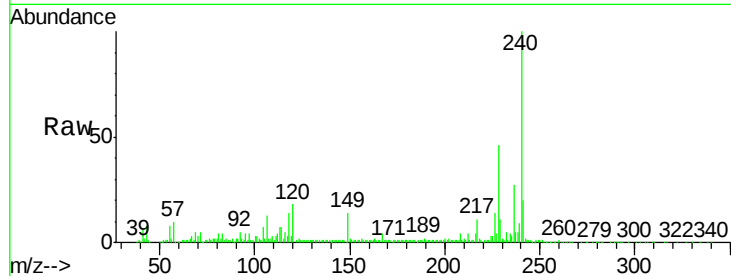
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.270 ng  
 RT: 13.87 min Scan# 2004  
 Delta R.T. -0.00 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B6-0-2

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 149     | 100   | 22749 |       |       |
| 167     | 29.5  | 21.0  | 31.4  |       |
| 279     | 3.2   | 1.9   | 2.9#  |       |

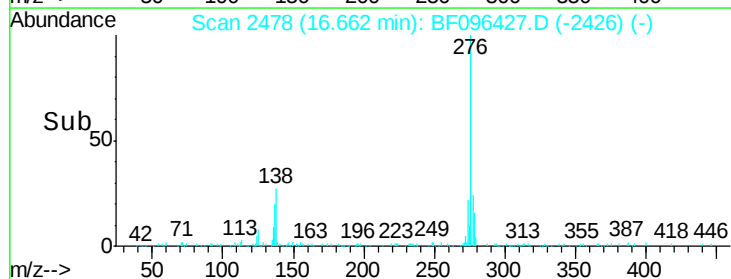
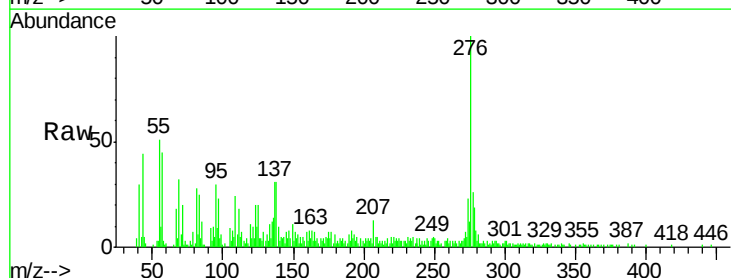
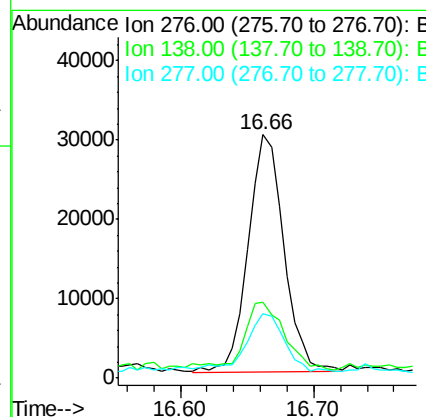
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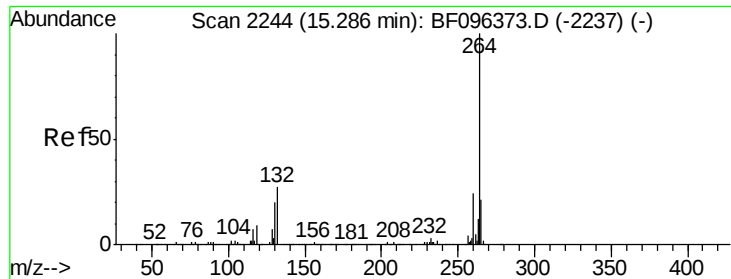
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#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 5.244 ng  
 RT: 16.66 min Scan# 2478  
 Delta R.T. 0.01 min  
 Lab File: BF096427.D  
 Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 276     | 100   | 55462 |       |       |
| 138     | 32.5  | 27.8  | 41.6  |       |
| 277     | 27.7  | 20.2  | 30.4  |       |





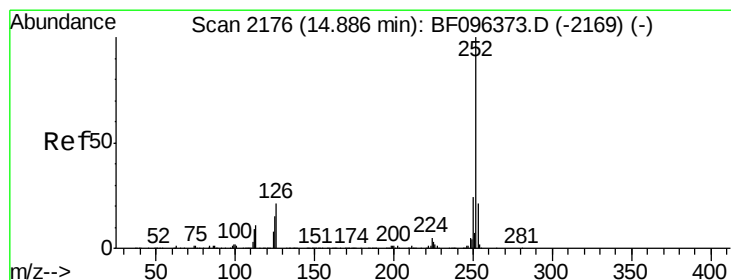
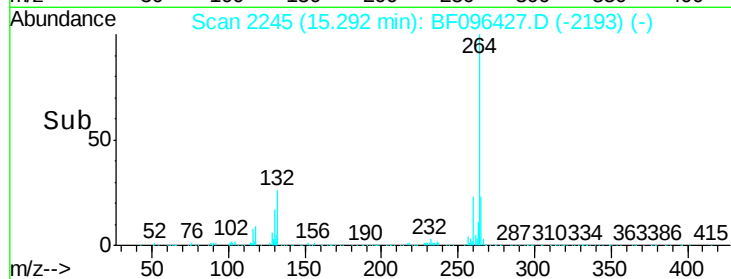
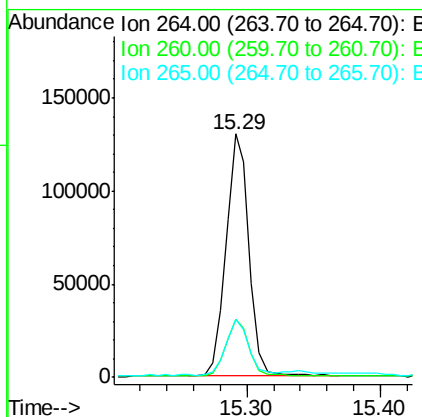
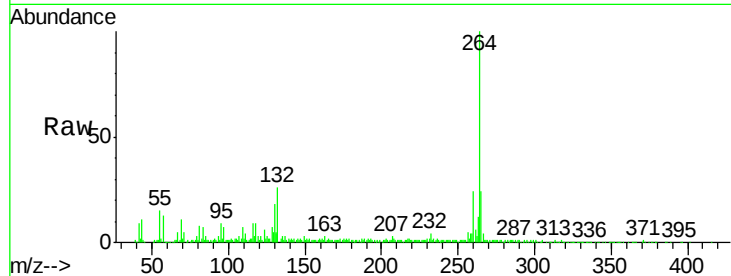
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.29 min Scan# 2245  
Delta R.T. 0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
B6-0-2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 19.5  | 29.3  |
| 265     | 23.9  | 17.2  | 25.8  |

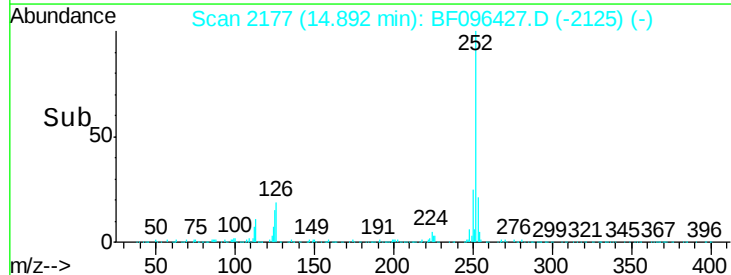
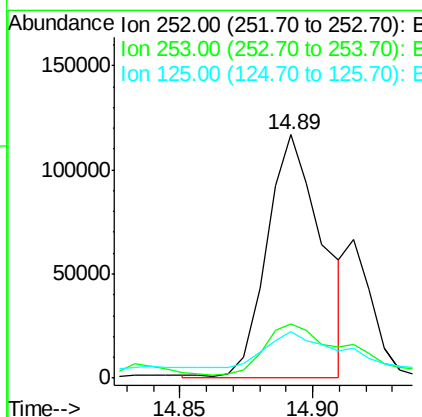
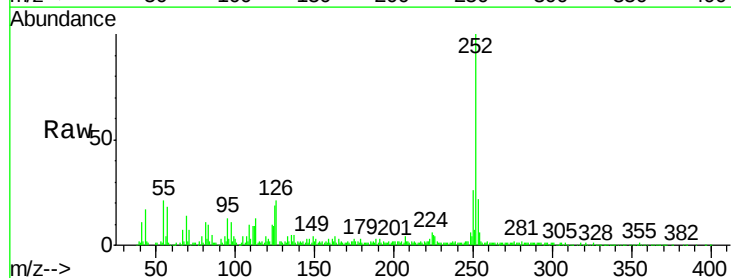
Manual Integrations  
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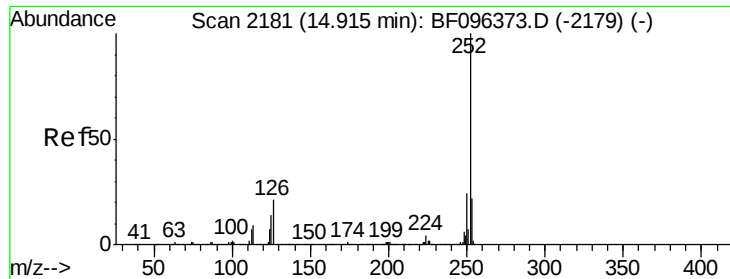
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#87  
Benzo(b)fluoranthene  
Concen: 17.258 ng m  
RT: 14.89 min Scan# 2177  
Delta R.T. 0.01 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.1  | 27.1  |
| 125     | 19.3  | 9.8   | 14.8# |





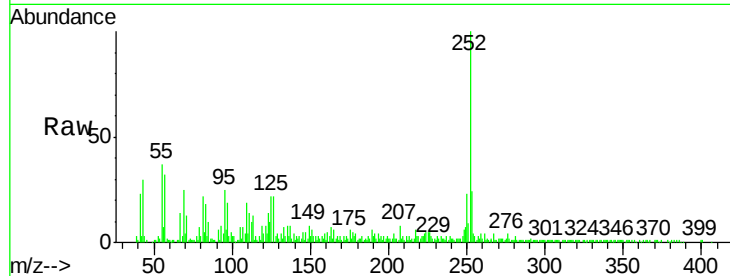
#88  
Benzo(k)fluoranthene  
Concen: 5.452 ng m  
RT: 14.92 min Scan# 2181  
Delta R.T. -0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
B6-0-2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.4  | 18.4  | 27.6  |
| 125     | 21.9  | 13.1  | 19.7  |

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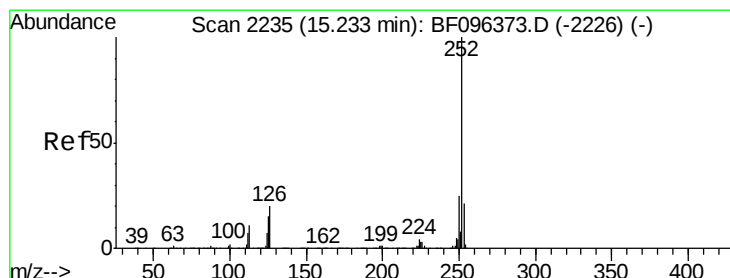
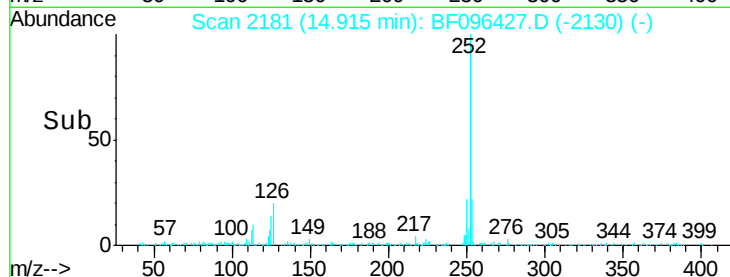
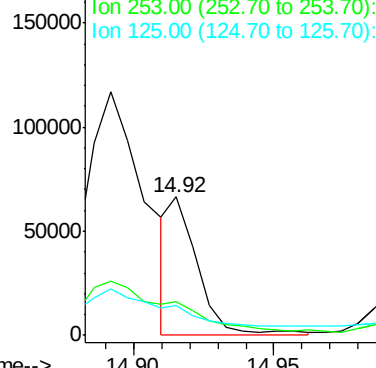


Abundance

Ion 252.00 (251.70 to 252.70): E

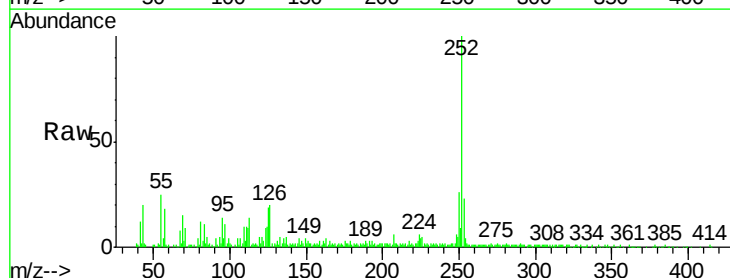
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89  
Benzo(a)pyrene  
Concen: 11.292 ng  
RT: 15.23 min Scan# 2235  
Delta R.T. -0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.4  | 17.5  | 26.3  |
| 125     | 18.6  | 11.0  | 16.4  |

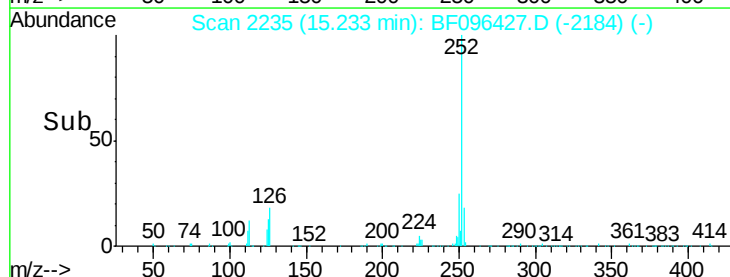
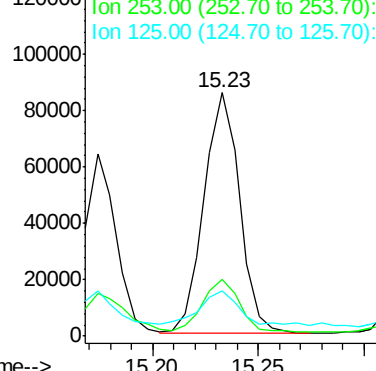


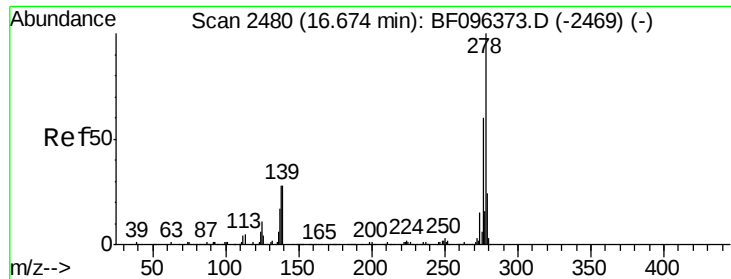
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





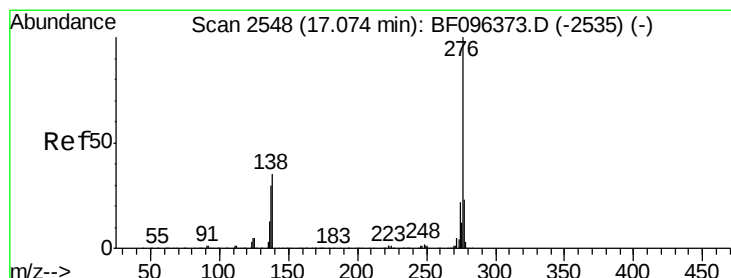
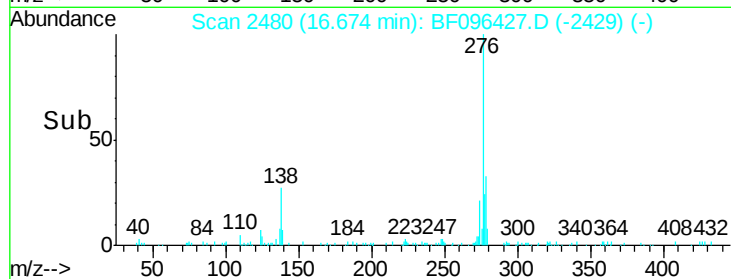
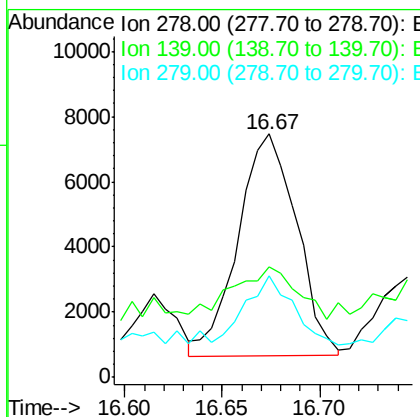
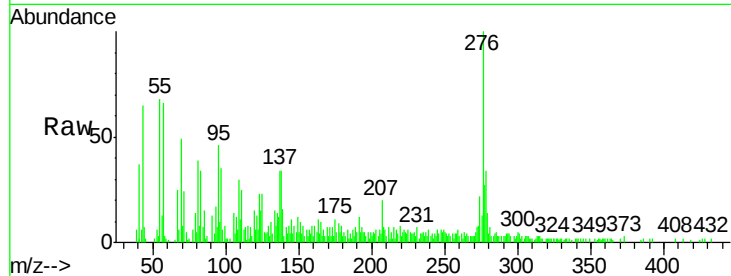
#90  
Dibenzo(a,h)anthracene  
Concen: 2.032 ng  
RT: 16.67 min Scan# 2480  
Delta R.T. -0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

Instrument :  
BNA\_F  
ClientSampled :  
B6-0-2

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 45.2  | 16.6  | 24.8# |
| 279     | 41.8  | 19.3  | 28.9# |

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#91  
Benzo(g,h,i)perylene  
Concen: 6.835 ng  
RT: 17.07 min Scan# 2548  
Delta R.T. -0.00 min  
Lab File: BF096427.D  
Acq: 2 Jul 2017 20:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.3  | 18.6  | 28.0  |
| 138     | 34.8  | 25.4  | 38.0  |

