

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\  
 Data File : BF115776.D  
 Acq On : 25 Jul 2019 23:33  
 Operator : HP/JU  
 Sample : K3983-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-3

Manual Integrations  
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Quant Time: Jul 26 07:45:39 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 25 13:16:07 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 122924   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 484132   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.90  | 164  | 251247   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.39 | 188  | 413534   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.03 | 240  | 313056   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.50 | 264  | 384687   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.49  | 112  | 681083   | 90.63 | ng    | 0.00     |
| 7) Phenol-d6                | 6.50  | 99   | 888034   | 93.13 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.43  | 82   | 552775   | 66.39 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.69 | 330  | 244767   | 83.46 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.23  | 172  | 969327   | 67.53 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.97 | 244  | 897570   | 52.90 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 50) Dimethylphthalate          | 9.62  | 163  | 226118   | 11.962 | ng    | 99     |
| 71) Phenanthrene               | 11.42 | 178  | 548216   | 25.862 | ng    | 99     |
| 72) Anthracene                 | 11.46 | 178  | 114492   | 5.226  | ng    | 98     |
| 73) Carbazole                  | 11.62 | 167  | 51167    | 2.663  | ng    | 98     |
| 75) Fluoranthene               | 12.60 | 202  | 888267   | 39.655 | ng    | 99     |
| 78) Pyrene                     | 12.83 | 202  | 815233   | 30.737 | ng    | 99     |
| 81) Benzo(a)anthracene         | 14.02 | 228  | 453580   | 21.993 | ng    | 96     |
| 83) Chrysene                   | 14.06 | 228  | 431563   | 20.845 | ng    | 98     |
| 84) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 42282    | 3.019  | ng    | 97     |
| 86) Indeno(1,2,3-cd)pyrene     | 16.97 | 276  | 232284   | 13.206 | ng    | 94     |
| 88) Benzo(b)fluoranthene       | 15.07 | 252  | 628349m  | 25.367 | ng    |        |
| 89) Benzo(k)fluoranthene       | 15.10 | 252  | 151398m  | 6.855  | ng    |        |
| 90) Benzo(a)pyrene             | 15.44 | 252  | 405869   | 19.064 | ng    | 97     |
| 91) Dibenzo(a,h)anthracene     | 16.98 | 278  | 59090    | 3.161  | ng    | # 92   |
| 92) Benzo(a,h,i)perylene       | 17.42 | 276  | 200506   | 10.756 | ng    | 97     |

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

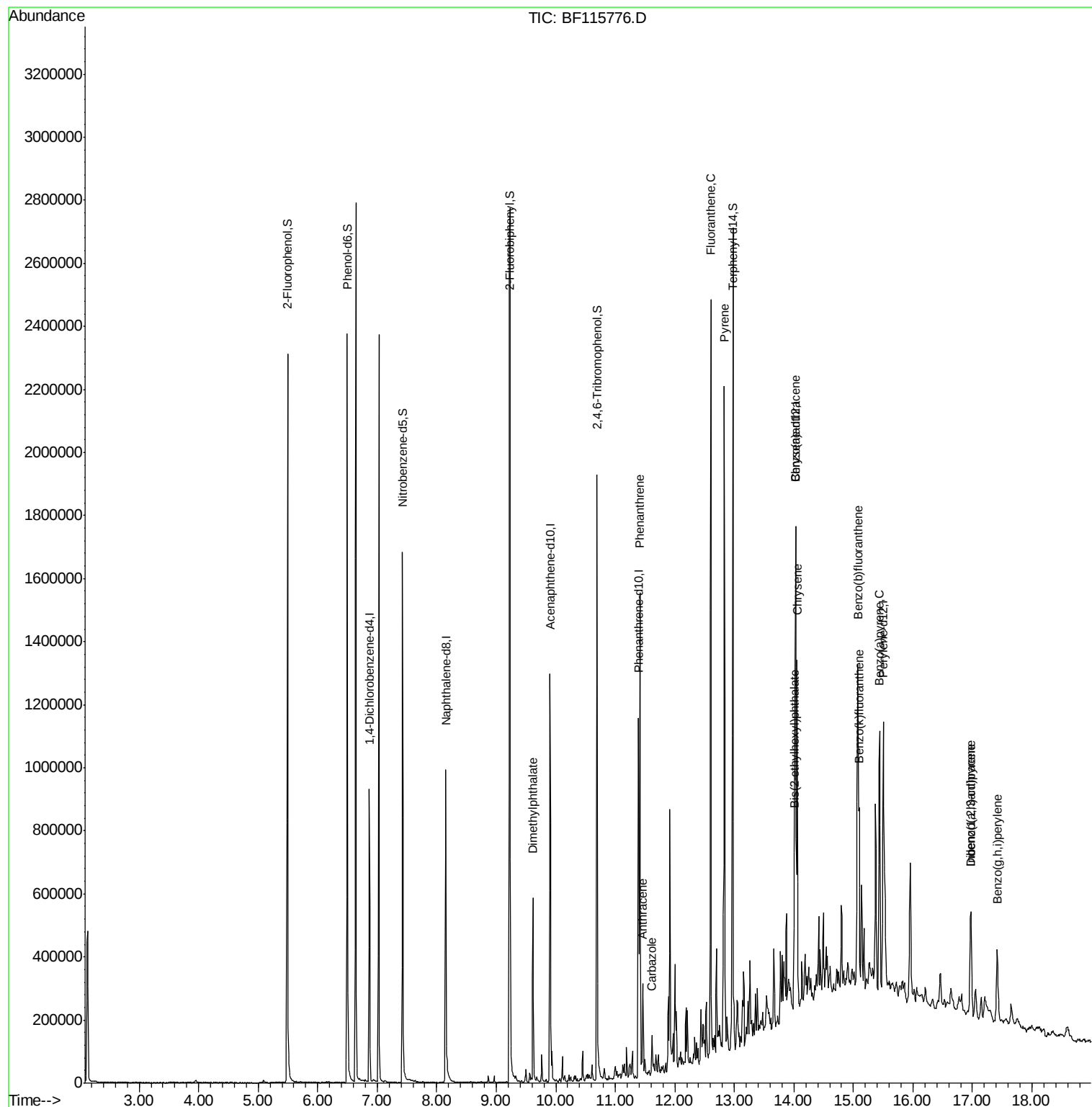
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\  
Data File : BF115776.D  
Acq On : 25 Jul 2019 23:33  
Operator : HP/JU  
Sample : K3983-03  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

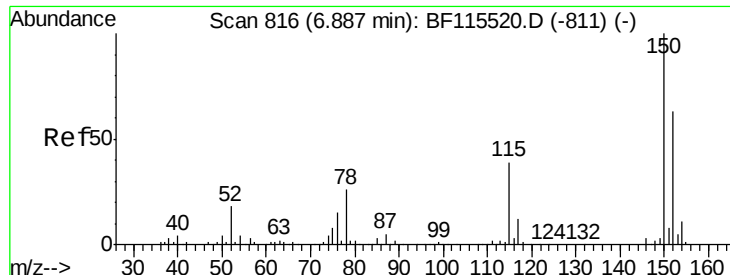
Instrument :  
BNA\_F  
ClientSampleId :  
SP-3

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Quant Time: Jul 26 07:45:39 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 25 13:16:07 2019  
Response via : Initial Calibration





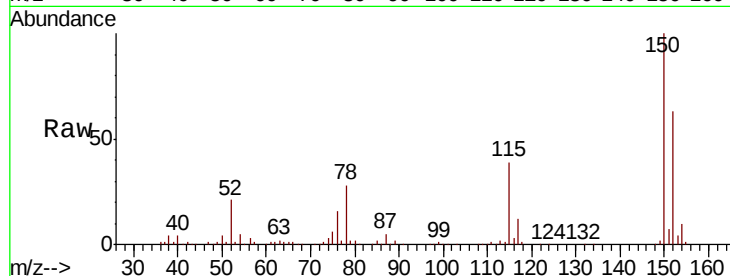
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.87 min Scan# 813  
 Delta R.T. -0.01 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.7 | 126.6 | 189.8 |
| 115     | 61.6  | 47.8  | 71.6  |

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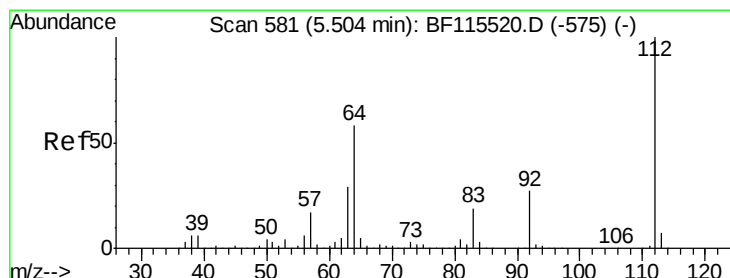
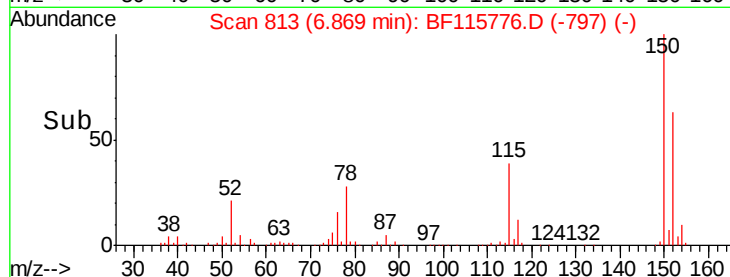
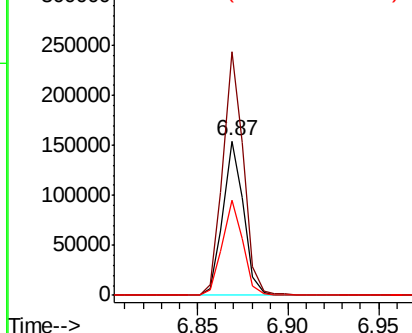


Abundance

Ion 152.00 (151.70 to 152.70): E

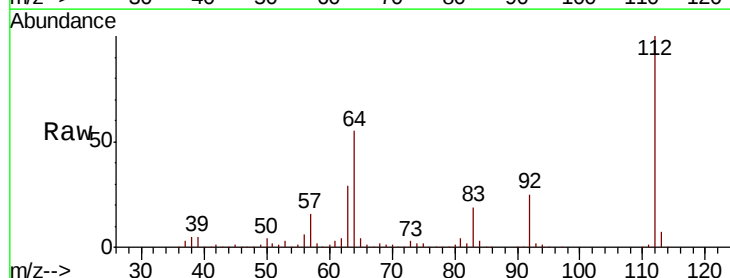
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5  
 2-Fluorophenol  
 Concen: 90.630 ng  
 RT: 5.49 min Scan# 579  
 Delta R.T. -0.00 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 54.7  | 45.8  | 68.8  |
| 63      | 28.8  | 23.6  | 35.4  |

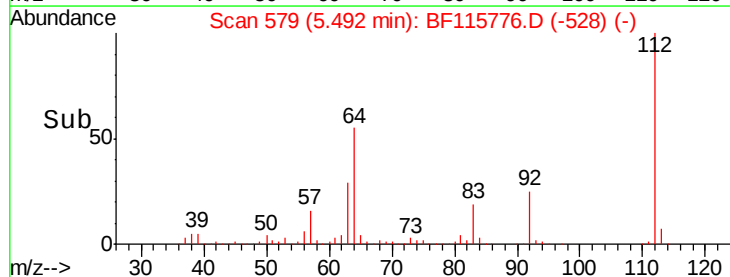
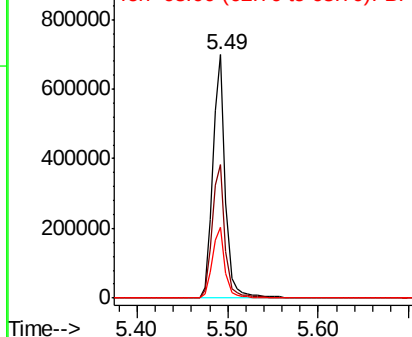


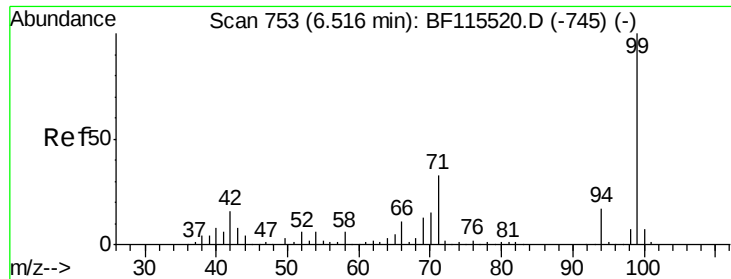
Abundance

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: 93.127 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

Instrument :

BNA\_F

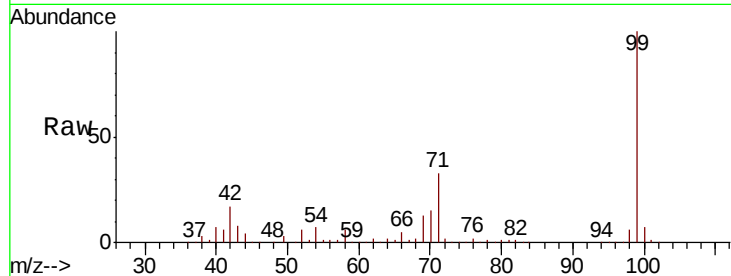
ClientSampled :

SP-3

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 888034 |       |       |
| 42      | 17.3 | 13.4  | 20.2   |       |       |
| 71      | 33.5 | 26.7  | 40.1   |       |       |

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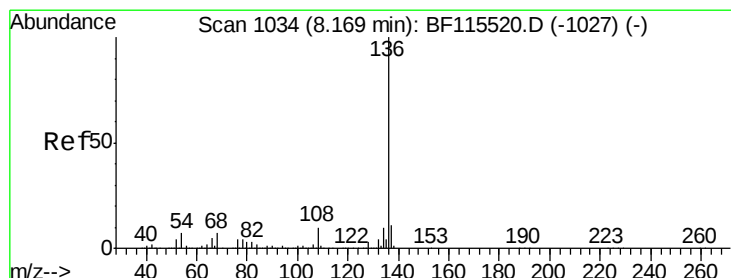
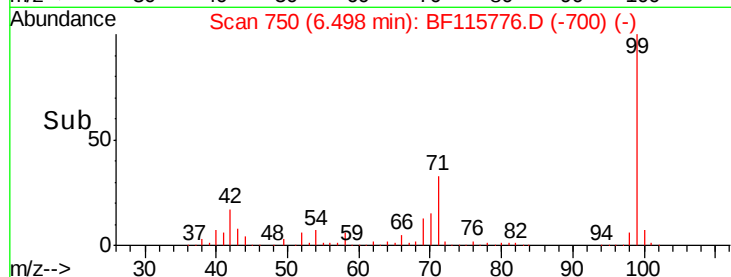
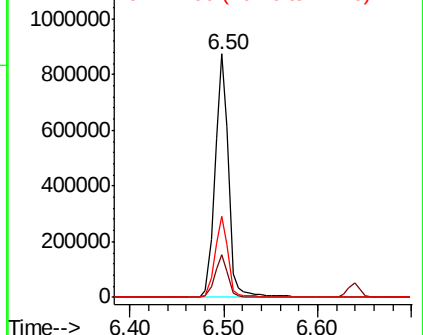


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 484132 |       |       |
| 137     | 10.7 | 8.7   | 13.1   |       |       |
| 54      | 6.7  | 5.0   | 7.6    |       |       |
| 68      | 5.6  | 4.7   | 7.1    |       |       |

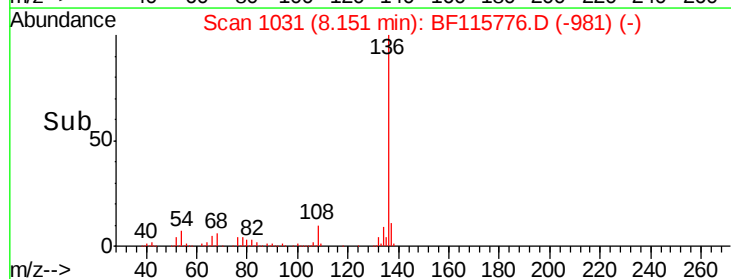
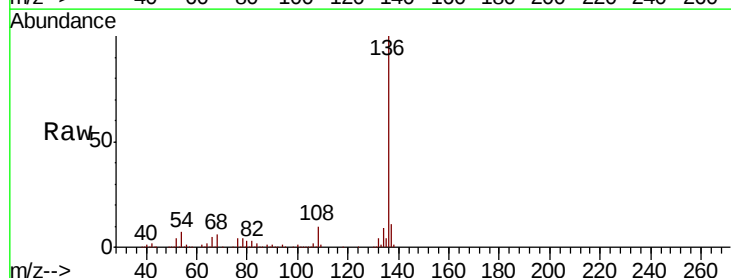
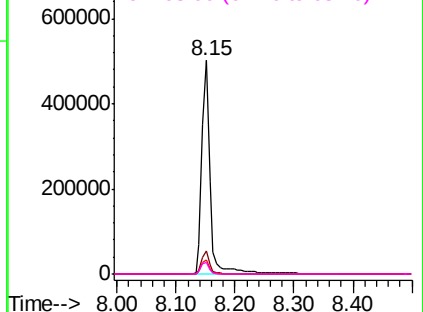
Abundance

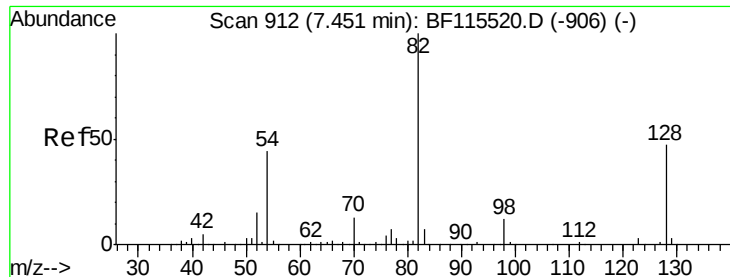
Ion 136.00 (135.70 to 136.70): E

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





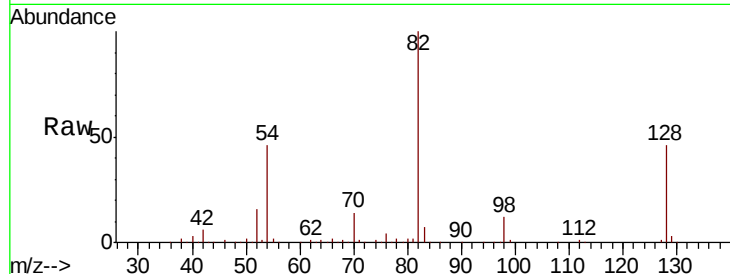
#23  
 Nitrobenzene-d5  
 Concen: 66.391 ng  
 RT: 7.43 min Scan# 908  
 Delta R.T. -0.01 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 SP-3

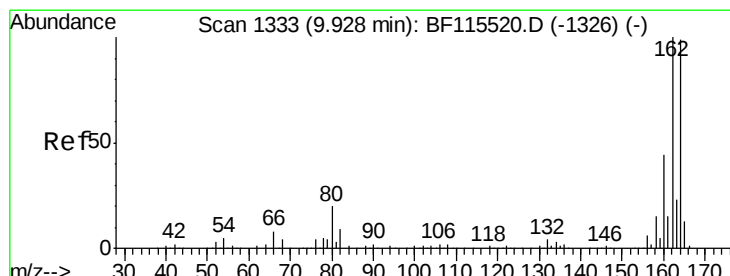
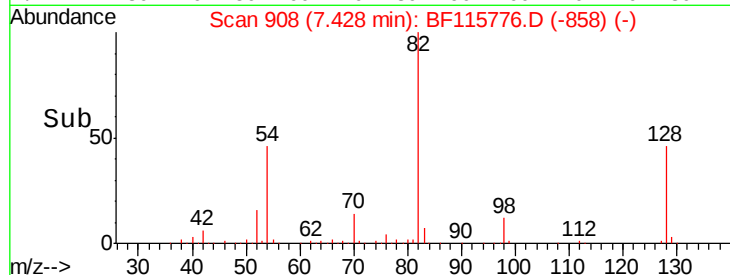
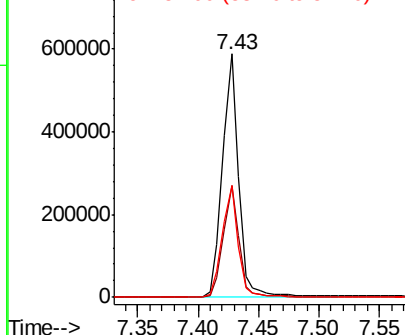
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 552775 |       |       |
| 128     | 45.8  | 36.6   | 55.0  |       |
| 54      | 45.7  | 36.6   | 54.8  |       |

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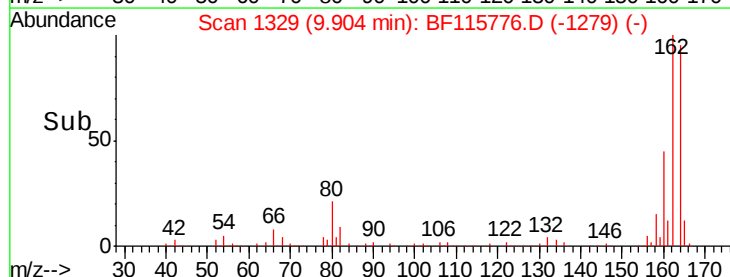
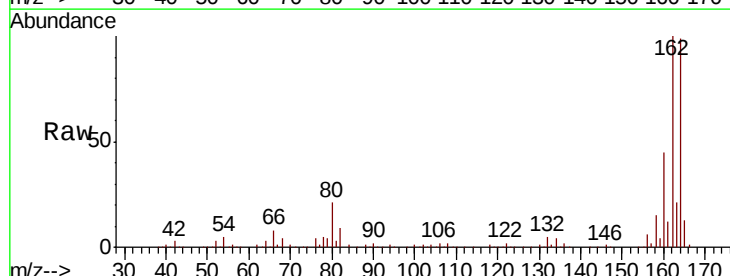
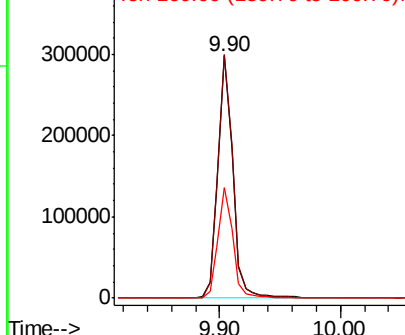
Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BF1



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.90 min Scan# 1329  
 Delta R.T. -0.01 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 251247 |       |       |
| 162     | 100.7 | 81.8   | 122.6 |       |
| 160     | 45.5  | 37.5   | 56.3  |       |

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





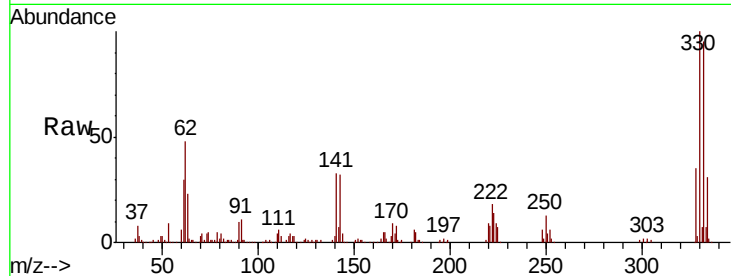
#42  
 2,4,6-Tribromophenol  
 Concen: 83.462 ng  
 RT: 10.69 min Scan# 1463  
 Delta R.T. -0.01 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-3

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 244767 |       |       |
| 332     | 95.4  | 76.1   | 114.1 |       |
| 141     | 34.5  | 25.9   | 38.9  |       |

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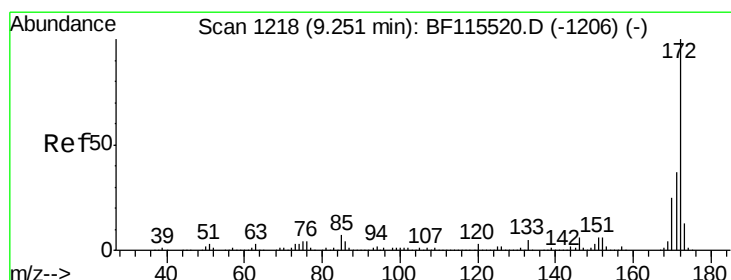
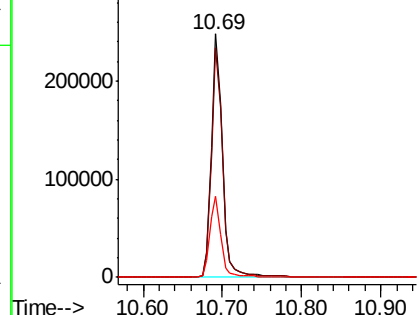
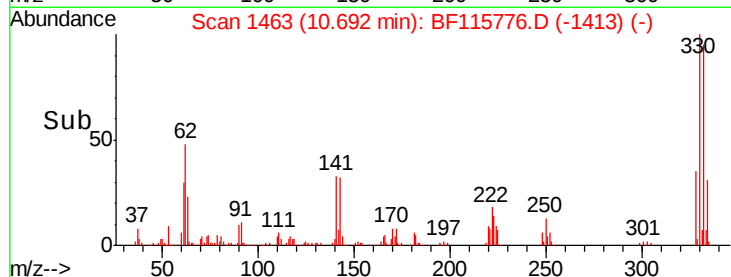


Abundance

Ion 329.80 (329.50 to 330.50): E

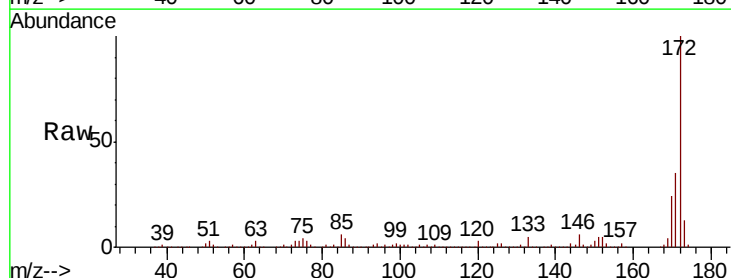
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45  
 2-Fluorobiphenyl  
 Concen: 67.527 ng  
 RT: 9.23 min Scan# 1214  
 Delta R.T. -0.01 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 969327 |       |       |
| 171     | 35.3  | 29.0   | 43.4  |       |
| 170     | 24.1  | 20.1   | 30.1  |       |

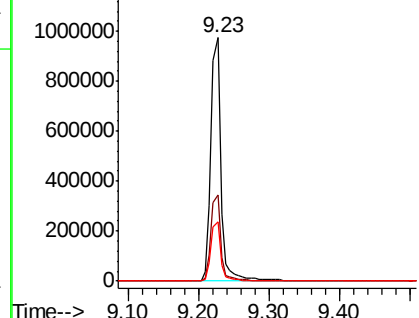
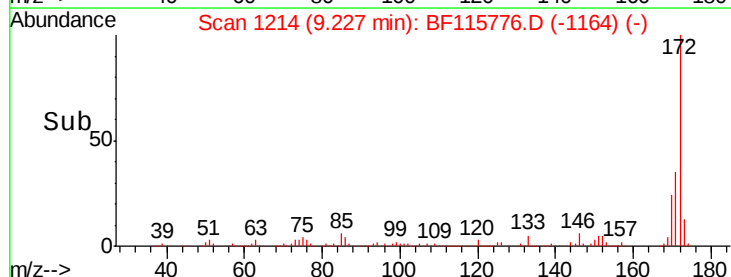


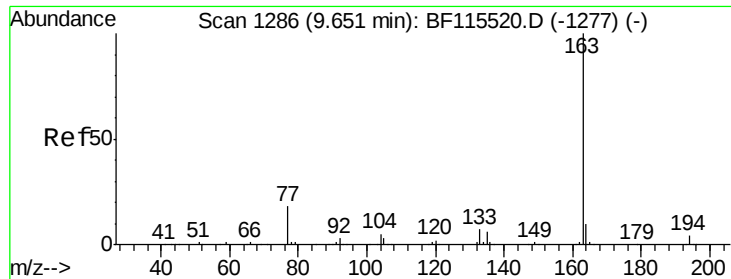
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





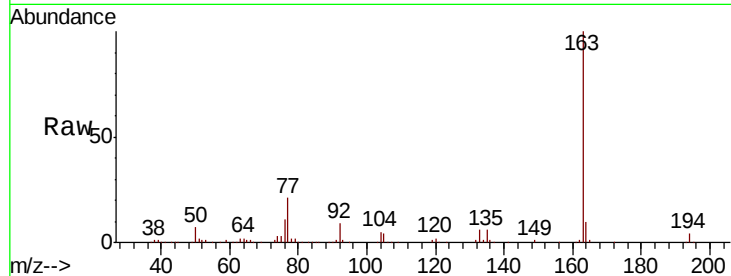
#50  
Dimethylphthalate  
Concen: 11.962 ng  
RT: 9.62 min Scan# 1280  
Delta R.T. -0.02 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

Instrument :  
BNA\_F  
ClientSampleId :  
SP-3

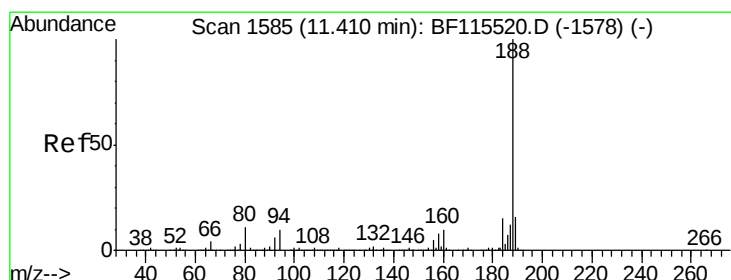
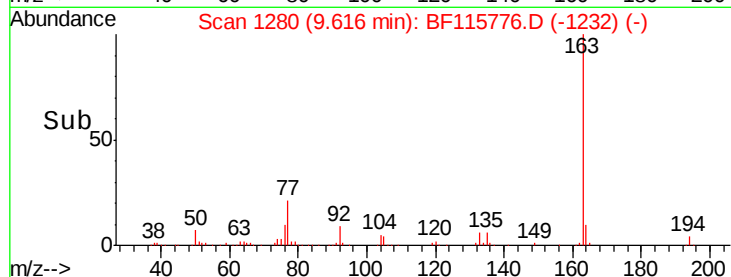
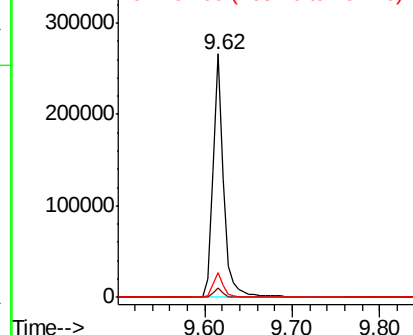
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 226118 |       |       |
| 194     | 4.0   |        | 3.2   | 4.8   |
| 164     | 10.0  |        | 8.3   | 12.5  |

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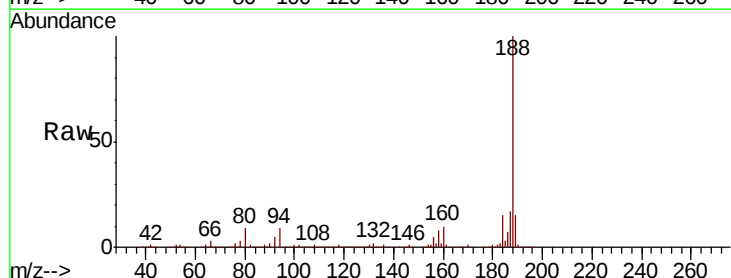


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

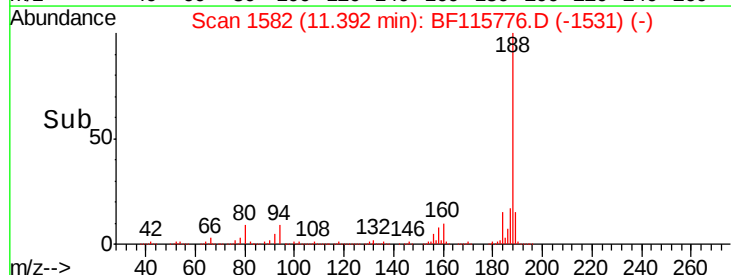
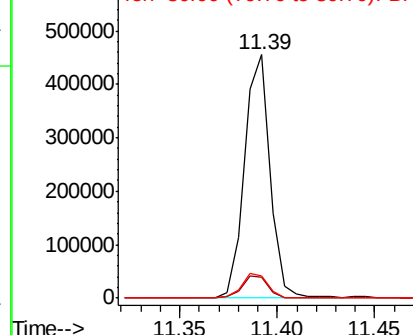


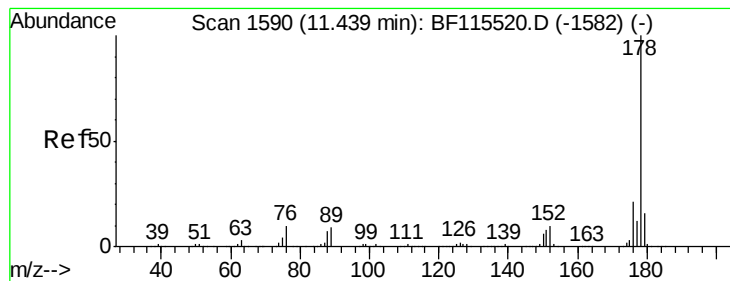
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.39 min Scan# 1582  
Delta R.T. -0.00 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 413534 |       |       |
| 94      | 8.8   |        | 8.2   | 12.2  |
| 80      | 9.3   |        | 9.0   | 13.6  |



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1





#71

Phenanthrene

Concen: 25.862 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

Instrument :

BNA\_F

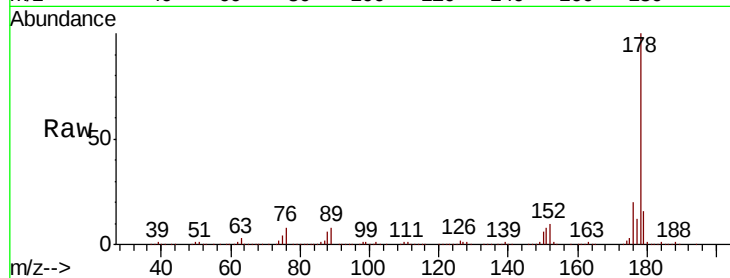
ClientSampleId :

SP-3

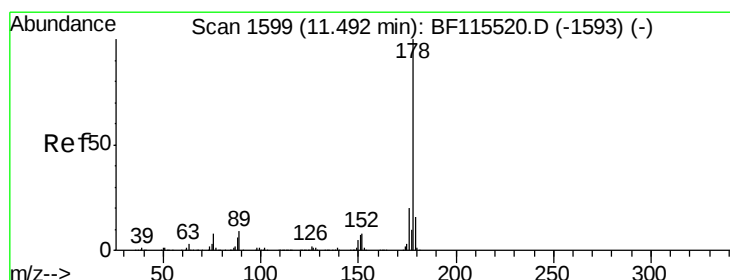
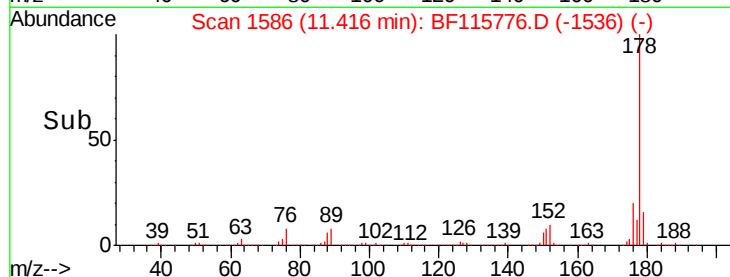
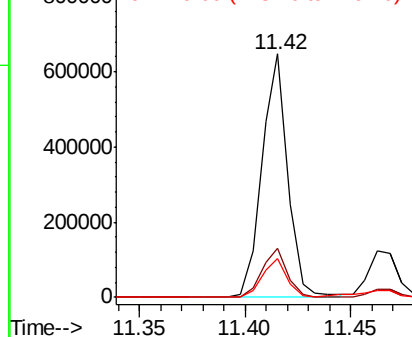
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 548216 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 20.1  | 16.4  | 24.6   |
| 179       | 15.8  | 12.7  | 19.1   |

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Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 5.226 ng

RT: 11.46 min Scan# 1594

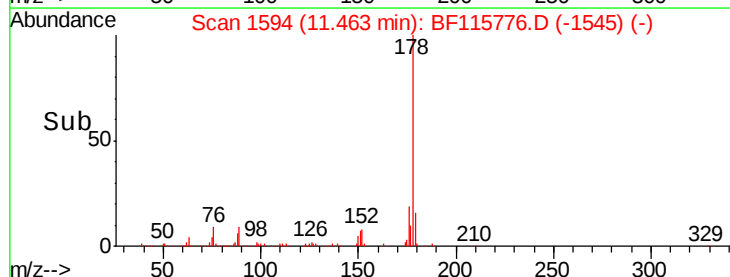
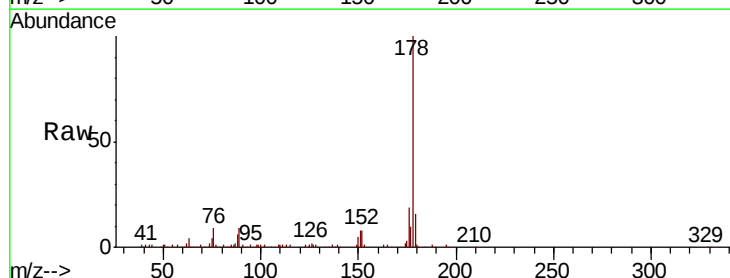
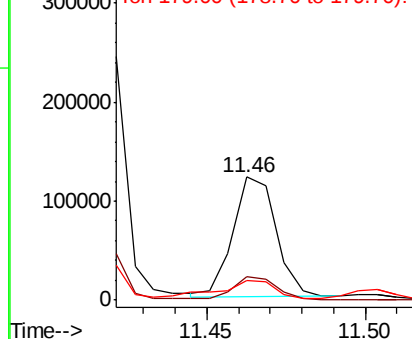
Delta R.T. -0.01 min

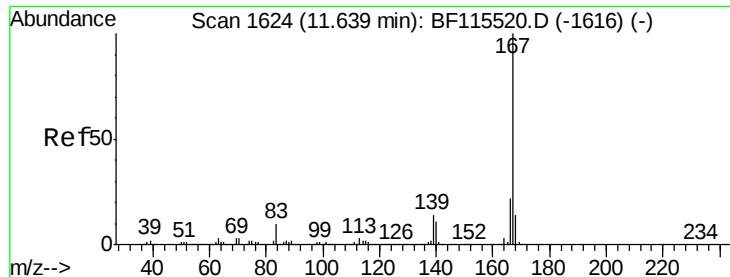
Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 114492 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.7  | 16.1  | 24.1   |
| 179       | 16.0  | 12.6  | 18.8   |

Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 2.663 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

Instrument :

BNA\_F

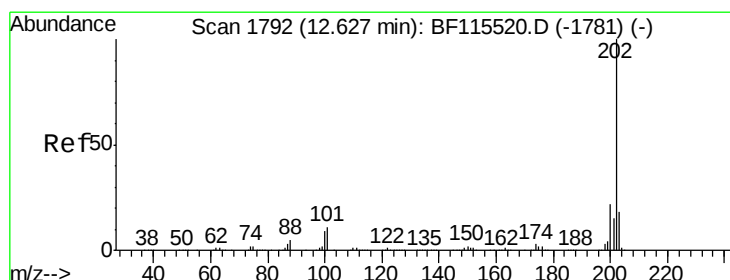
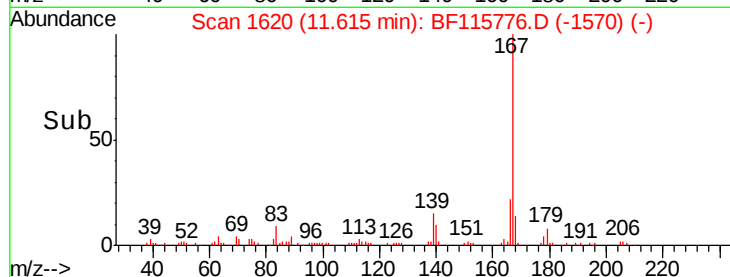
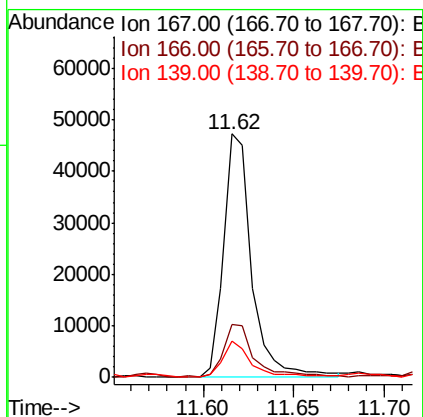
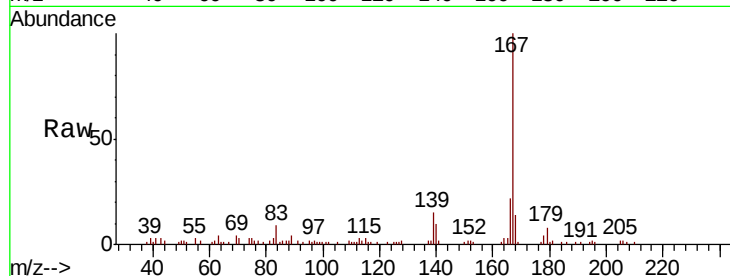
ClientSampleId :

SP-3

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 167   | Resp: | 51167 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 21.6  | 18.0  | 27.0  |
| 139       | 15.1  | 11.1  | 16.7  |

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#75

Fluoranthene

Concen: 39.655 ng

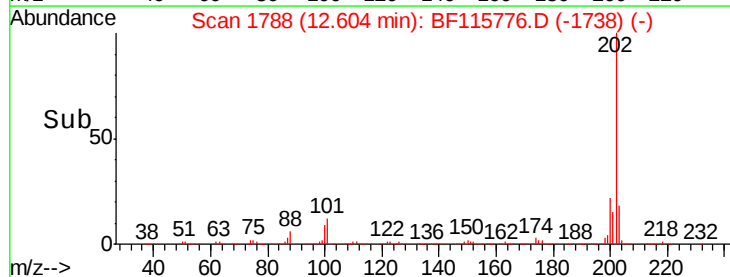
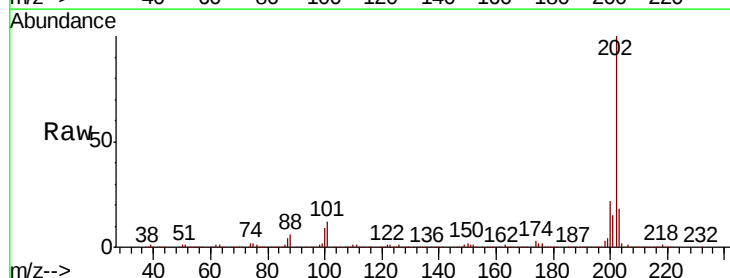
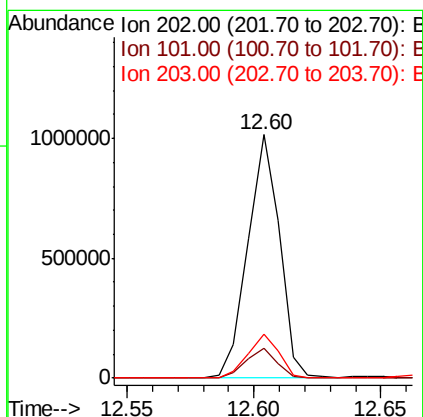
RT: 12.60 min Scan# 1788

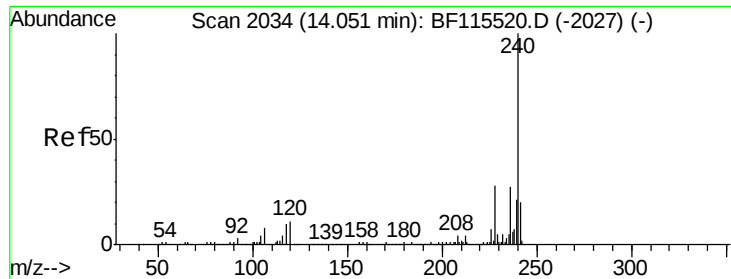
Delta R.T. -0.01 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 888267 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 12.5  | 0.0   | 31.6   |
| 203       | 18.1  | 0.0   | 38.0   |





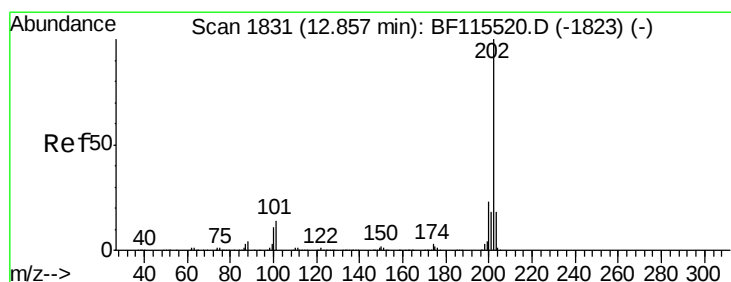
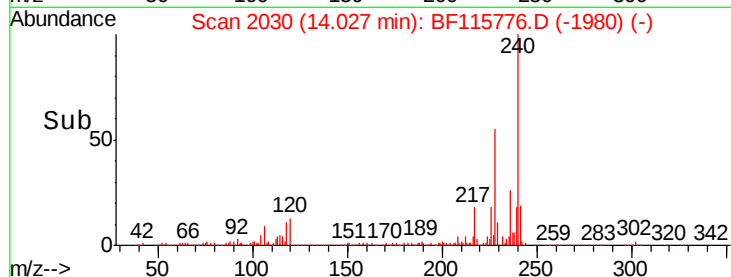
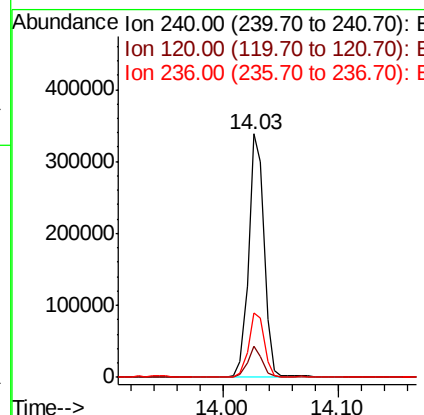
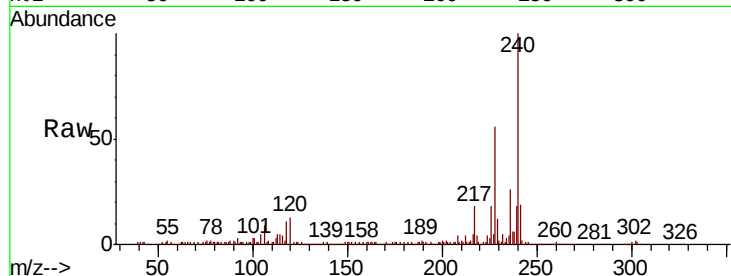
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.03 min Scan# 2030  
Delta R.T. -0.01 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

Instrument :  
BNA\_F  
ClientSampleId :  
SP-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.6  | 10.0  | 15.0  |
| 236     | 26.4  | 21.8  | 32.6  |

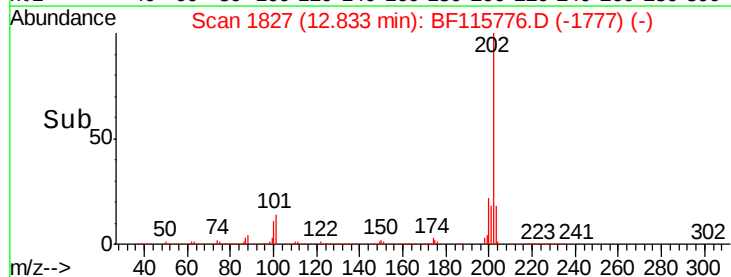
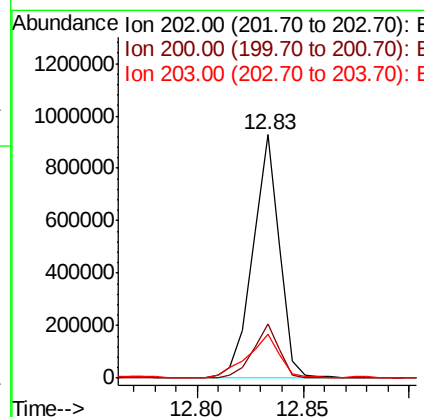
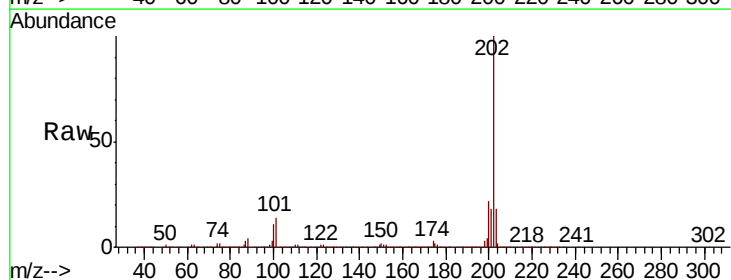
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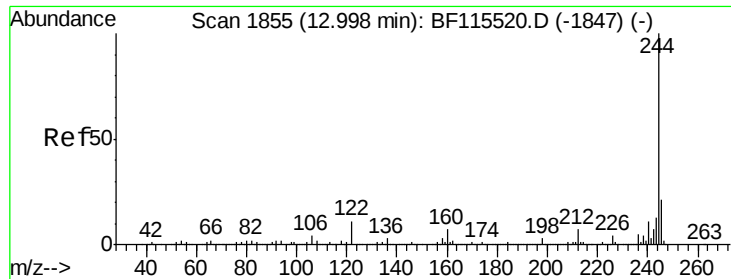
mohammad  
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#78  
Pyrene  
Concen: 30.737 ng  
RT: 12.83 min Scan# 1827  
Delta R.T. -0.01 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.1  | 18.2  | 27.4  |
| 203     | 18.0  | 14.6  | 21.8  |





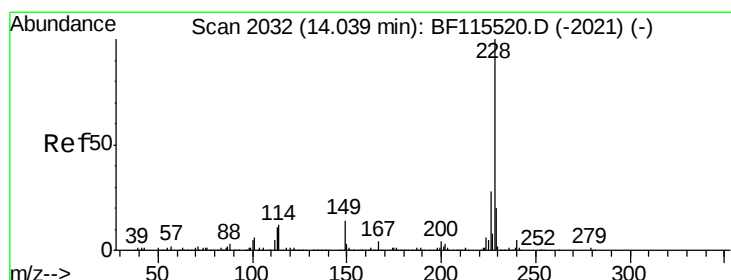
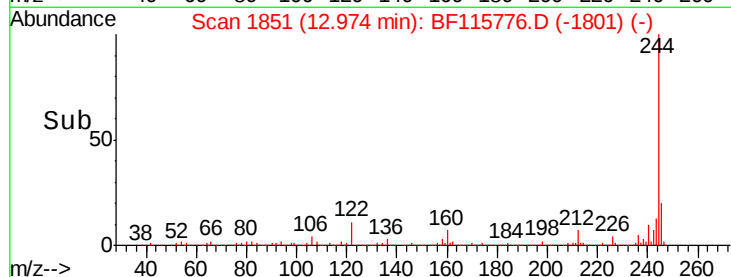
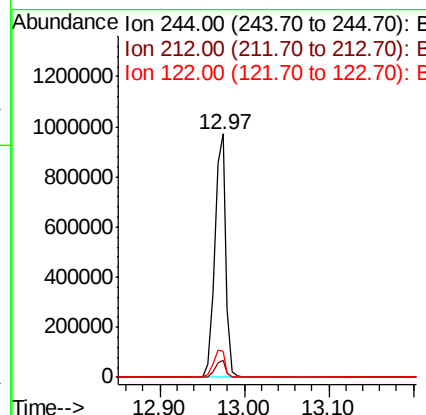
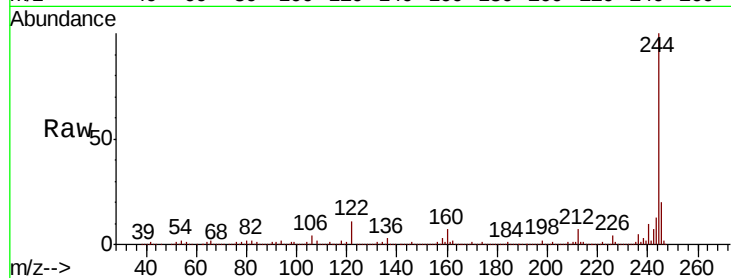
#79  
 Terphenyl-d14  
 Concen: 52.903 ng  
 RT: 12.97 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.0   | 5.5   | 8.3   |
| 122     | 10.7  | 8.2   | 12.4  |

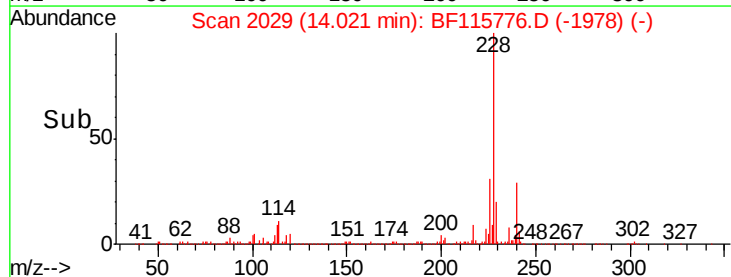
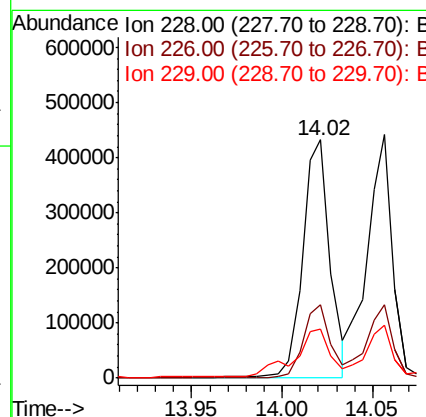
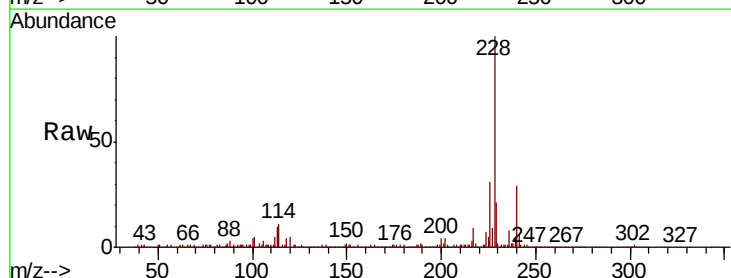
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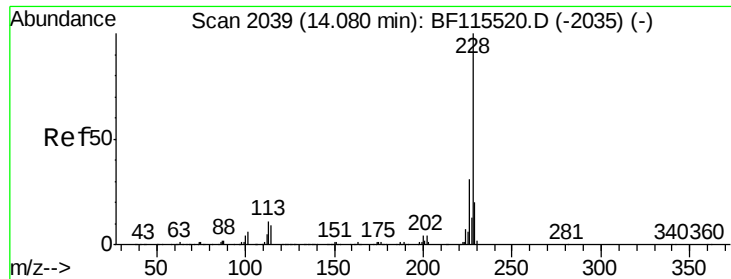
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#81  
 Benzo(a)anthracene  
 Concen: 21.993 ng  
 RT: 14.02 min Scan# 2029  
 Delta R.T. -0.00 min  
 Lab File: BF115776.D  
 Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 22.2  | 33.2  |
| 229     | 20.8  | 16.1  | 24.1  |





#83

Chrvsene

Concen: 20.845 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

Instrument :

BNA\_F

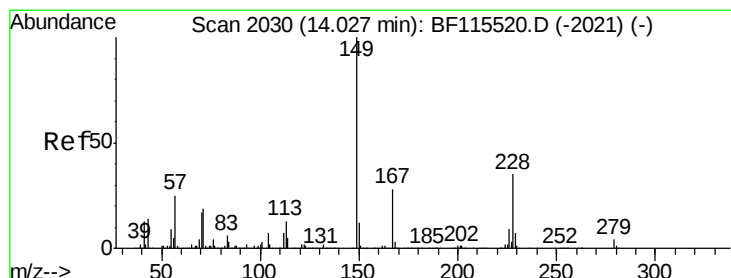
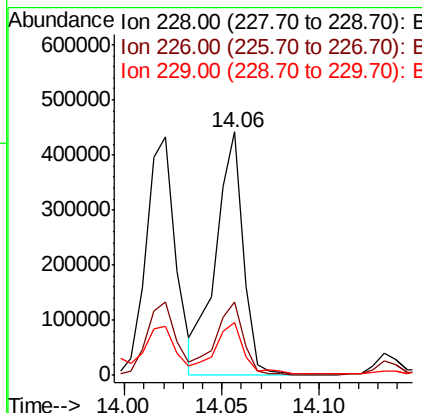
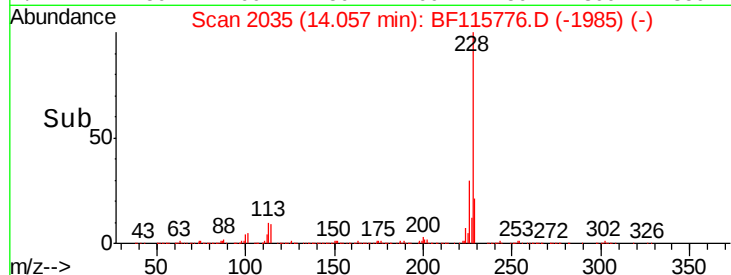
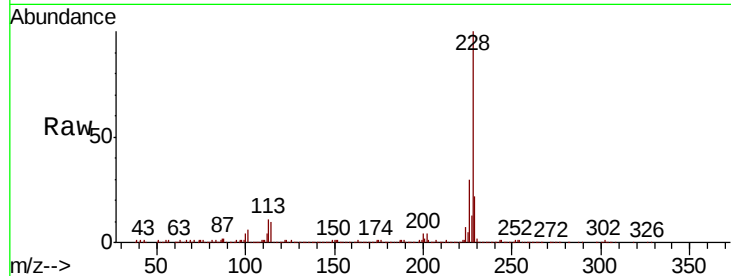
ClientSampled :

SP-3

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 228  | Resp: | 431563 |
| Ion Ratio |      | Lower | Upper  |
| 228       | 100  |       |        |
| 226       | 30.3 | 25.0  | 37.4   |
| 229       | 21.7 | 16.2  | 24.2   |

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#84

Bis(2-ethylhexyl)phthalate

Concen: 3.019 ng

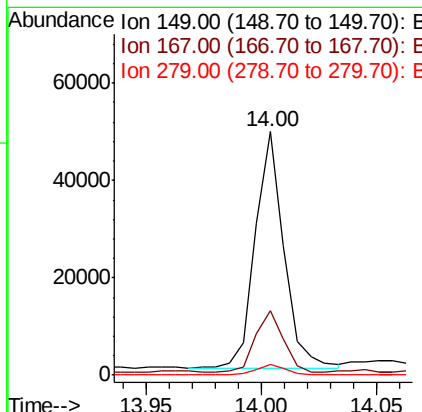
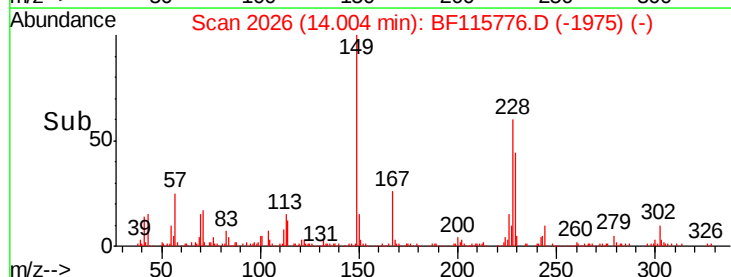
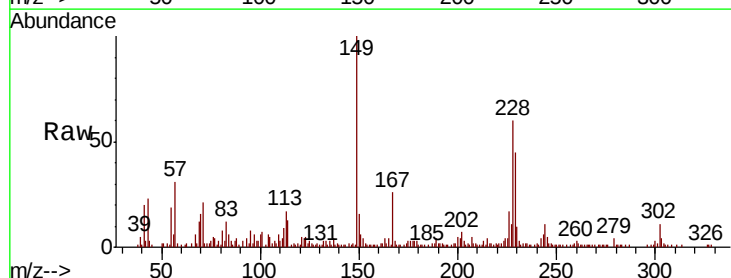
RT: 14.00 min Scan# 2026

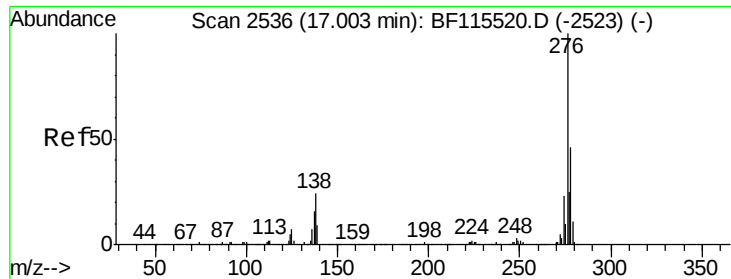
Delta R.T. -0.00 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 149  | Resp: | 42282 |
| Ion Ratio |      | Lower | Upper |
| 149       | 100  |       |       |
| 167       | 26.2 | 22.5  | 33.7  |
| 279       | 4.4  | 3.1   | 4.7   |





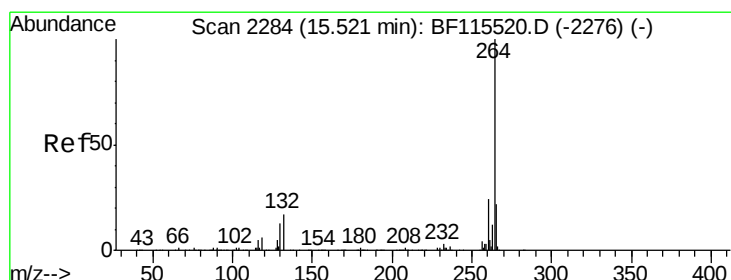
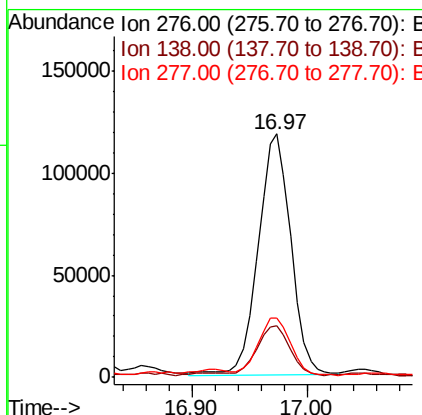
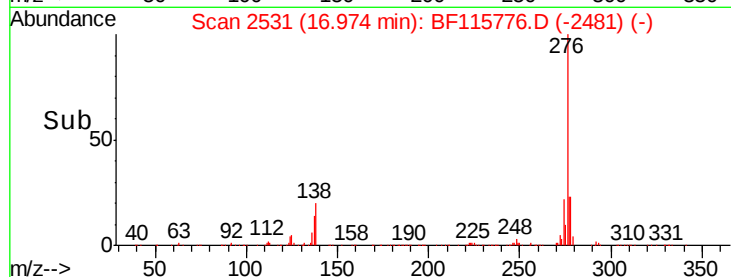
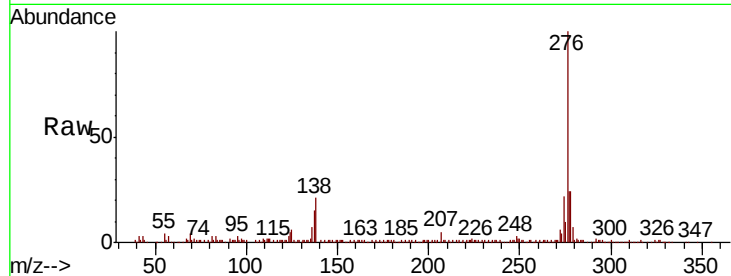
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 13.206 ng  
RT: 16.97 min Scan# 2531  
Delta R.T. -0.01 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

Instrument :  
BNA\_F  
ClientSampleId :  
SP-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 20.8  | 20.1  | 30.1  |
| 277     | 23.3  | 19.8  | 29.8  |

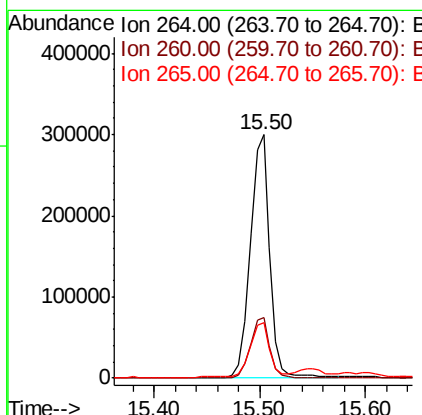
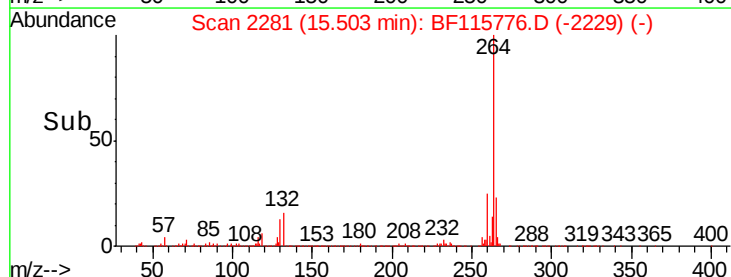
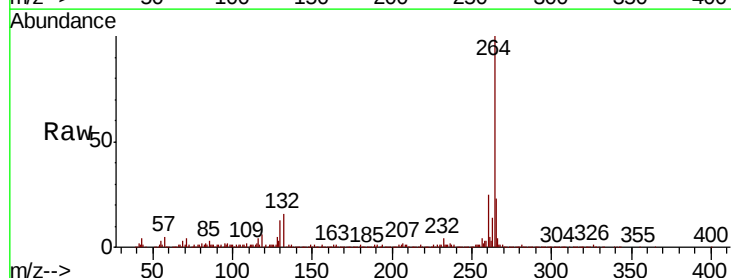
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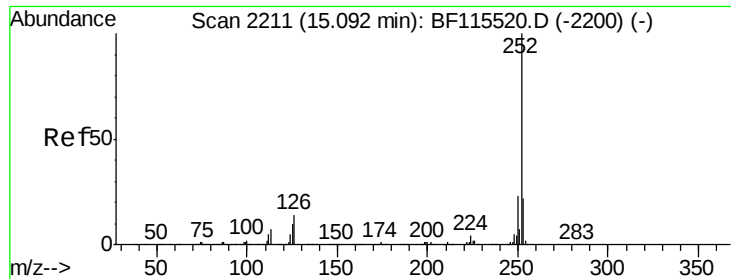
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#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.01 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.9  | 19.8  | 29.6  |
| 265     | 23.0  | 17.5  | 26.3  |





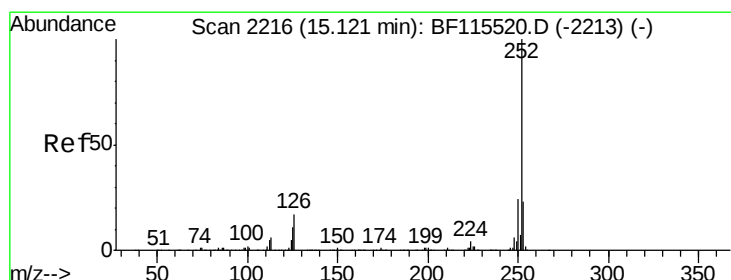
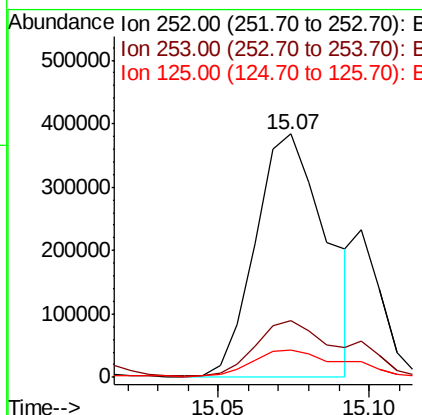
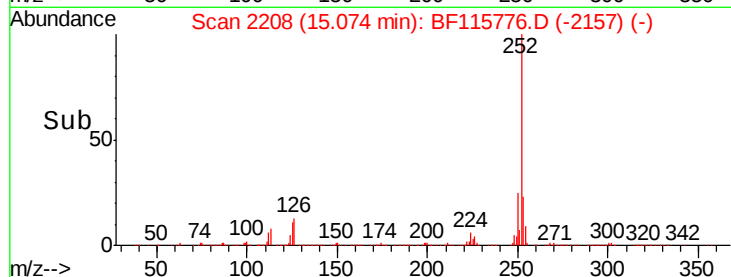
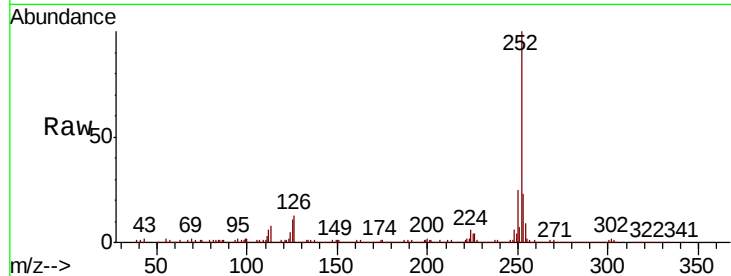
#88  
Benzo(b)fluoranthene  
Concen: 25.367 ng m  
RT: 15.07 min Scan# 2208  
Delta R.T. -0.00 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

Instrument :  
BNA\_F  
ClientSampled :  
SP-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.3  | 17.8  | 26.8  |
| 125     | 11.3  | 8.4   | 12.6  |

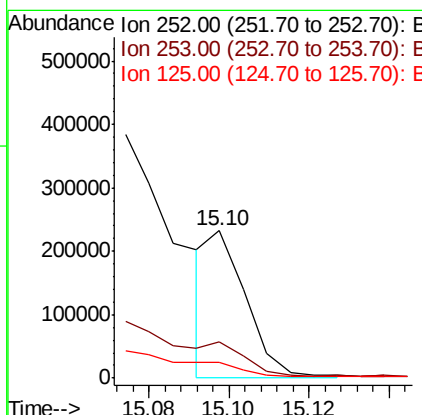
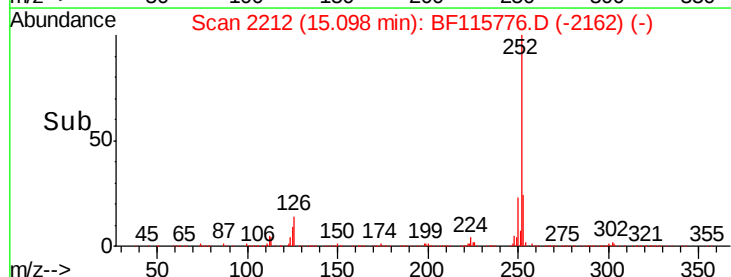
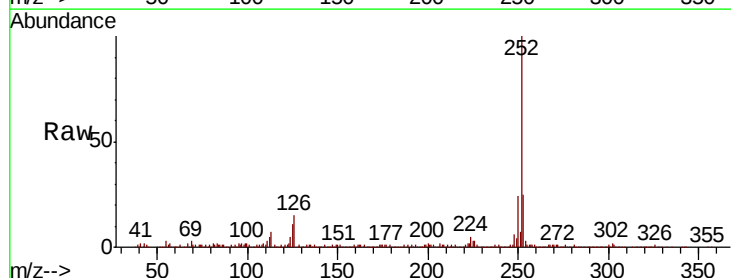
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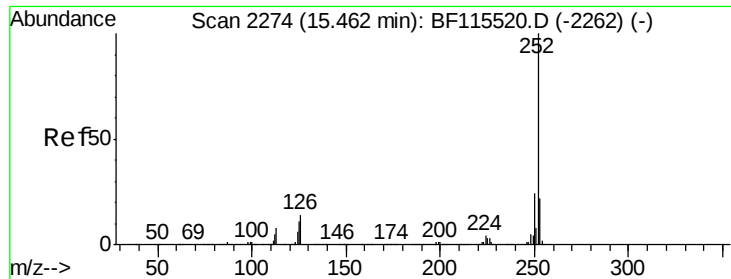
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#89  
Benzo(k)fluoranthene  
Concen: 6.855 ng m  
RT: 15.10 min Scan# 2212  
Delta R.T. -0.01 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.6  | 18.1  | 27.1  |
| 125     | 10.5  | 8.6   | 13.0  |





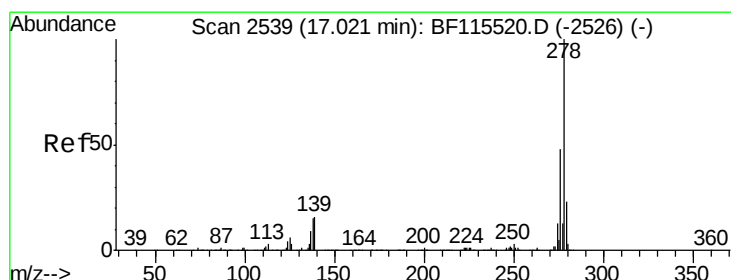
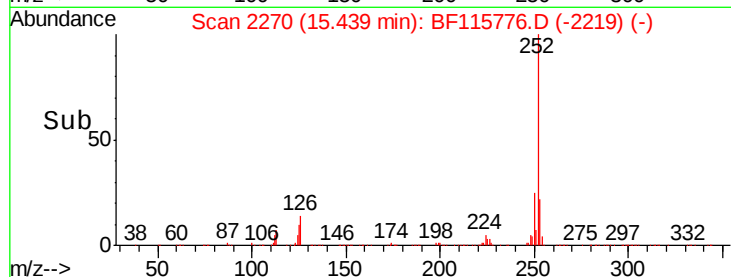
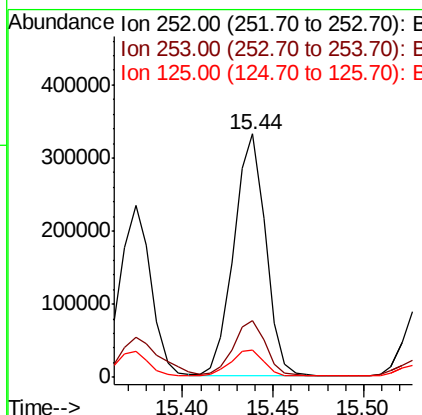
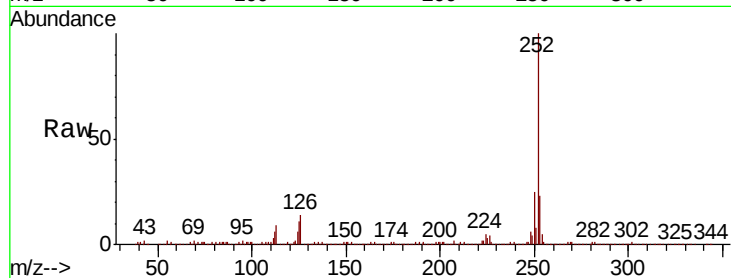
#90  
Benzo(a)pyrene  
Concen: 19.064 ng  
RT: 15.44 min Scan# 2270  
Delta R.T. -0.00 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

Instrument :  
BNA\_F  
ClientSampled :  
SP-3

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.2  | 17.3  | 25.9  |
| 125     | 11.0  | 9.4   | 14.2  |

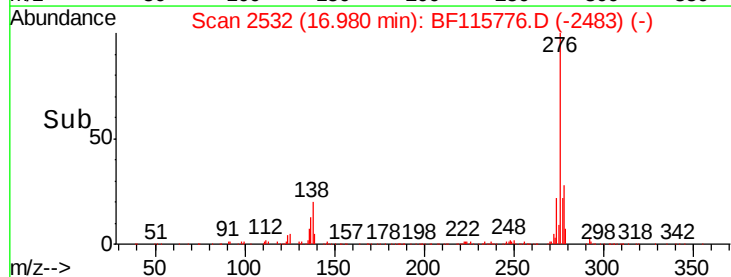
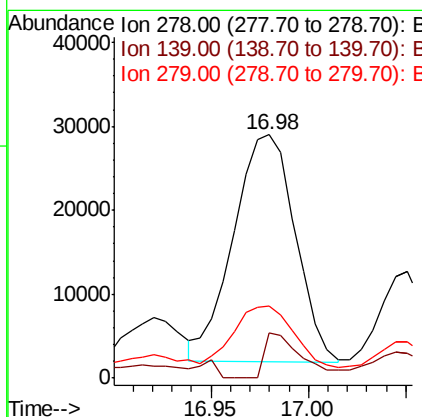
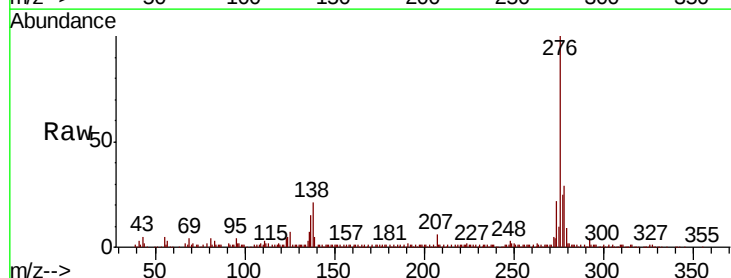
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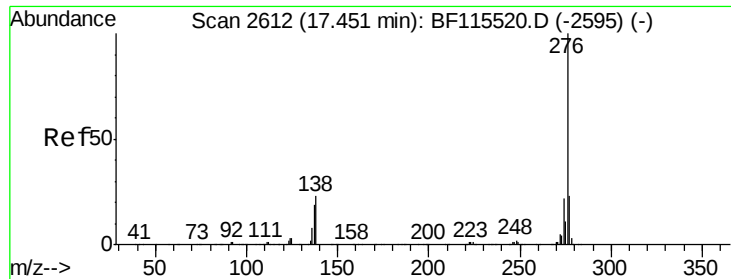
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#91  
Dibenzo(a,h)anthracene  
Concen: 3.161 ng  
RT: 16.98 min Scan# 2532  
Delta R.T. -0.01 min  
Lab File: BF115776.D  
Acq: 25 Jul 2019 23:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 18.6  | 13.6  | 20.4  |
| 279     | 29.8  | 19.6  | 29.4# |





#92

Benzo(a,h,i)perylene

Concen: 10.756 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BF115776.D

Acq: 25 Jul 2019 23:33

Instrument :

BNA\_F

ClientSampleId :

SP-3

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 200506 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 24.2  | 18.1  | 27.1   |
| 138       | 22.3  | 16.6  | 24.8   |

Manual Integrations  
APPROVED

mohammad  
7/26/2019 3:23:23 PM

