

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\  
 Data File : BF117605.D  
 Acq On : 29 Oct 2019 22:33  
 Operator : JU  
 Sample : K5587-13  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CSA-2-1-9

Manual Integrations  
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 10/30/2019 4:53:22 PM

Quant Time: Oct 30 04:36:48 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 18 18:53:31 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.73  | 152  | 34698    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.01  | 136  | 123441   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.76  | 164  | 54123    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.25 | 188  | 81702    | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.90 | 240  | 61210    | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.33 | 264  | 46786    | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.36  | 112 | 195393 | 83.78 | ng | 0.00  |
| 7) Phenol-d6             | 6.39  | 99  | 268799 | 85.81 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.29  | 82  | 157160 | 62.85 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.56 | 330 | 34483  | 73.63 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 9.08  | 172 | 220140 | 57.31 | ng | -0.01 |
| 79) Terphenyl-d14        | 12.83 | 244 | 197795 | 52.71 | ng | 0.00  |

## Target Compounds

|                            |       |     |        |        |    | Qvalue |
|----------------------------|-------|-----|--------|--------|----|--------|
| 10) Phenol                 | 6.40  | 94  | 6489   | 2.030  | ng | # 69   |
| 49) Acenaphthylene         | 9.63  | 152 | 18234  | 3.675  | ng | 98     |
| 50) Dimethylphthalate      | 9.48  | 163 | 40048  | 10.379 | ng | 99     |
| 71) Phenanthrene           | 11.27 | 178 | 32753  | 6.904  | ng | 99     |
| 72) Anthracene             | 11.33 | 178 | 20469  | 4.205  | ng | 97     |
| 75) Fluoranthene           | 12.46 | 202 | 146469 | 30.840 | ng | 100    |
| 78) Pyrene                 | 12.69 | 202 | 135172 | 25.710 | ng | 97     |
| 80) Butylbenzylphthalate   | 13.30 | 149 | 214152 | 81.853 | ng | 99     |
| 81) Benzo(a)anthracene     | 13.89 | 228 | 88140  | 21.347 | ng | 97     |
| 83) Chrysene               | 13.92 | 228 | 70059  | 17.313 | ng | 98     |
| 86) Indeno(1,2,3-cd)pyrene | 16.76 | 276 | 25226  | 8.350  | ng | 97     |
| 88) Benzo(b)fluoranthene   | 14.92 | 252 | 77674m | 28.115 | ng |        |
| 89) Benzo(k)fluoranthene   | 14.94 | 252 | 27643m | 9.762  | ng |        |
| 90) Benzo(a)pyrene         | 15.27 | 252 | 45825  | 18.243 | ng | 94     |
| 91) Dibenzo(a,h)anthracene | 16.74 | 278 | 5936   | 2.733  | ng | # 73   |
| 92) Benzo(g,h,i)perylene   | 17.18 | 276 | 20741  | 10.092 | ng | # 91   |

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

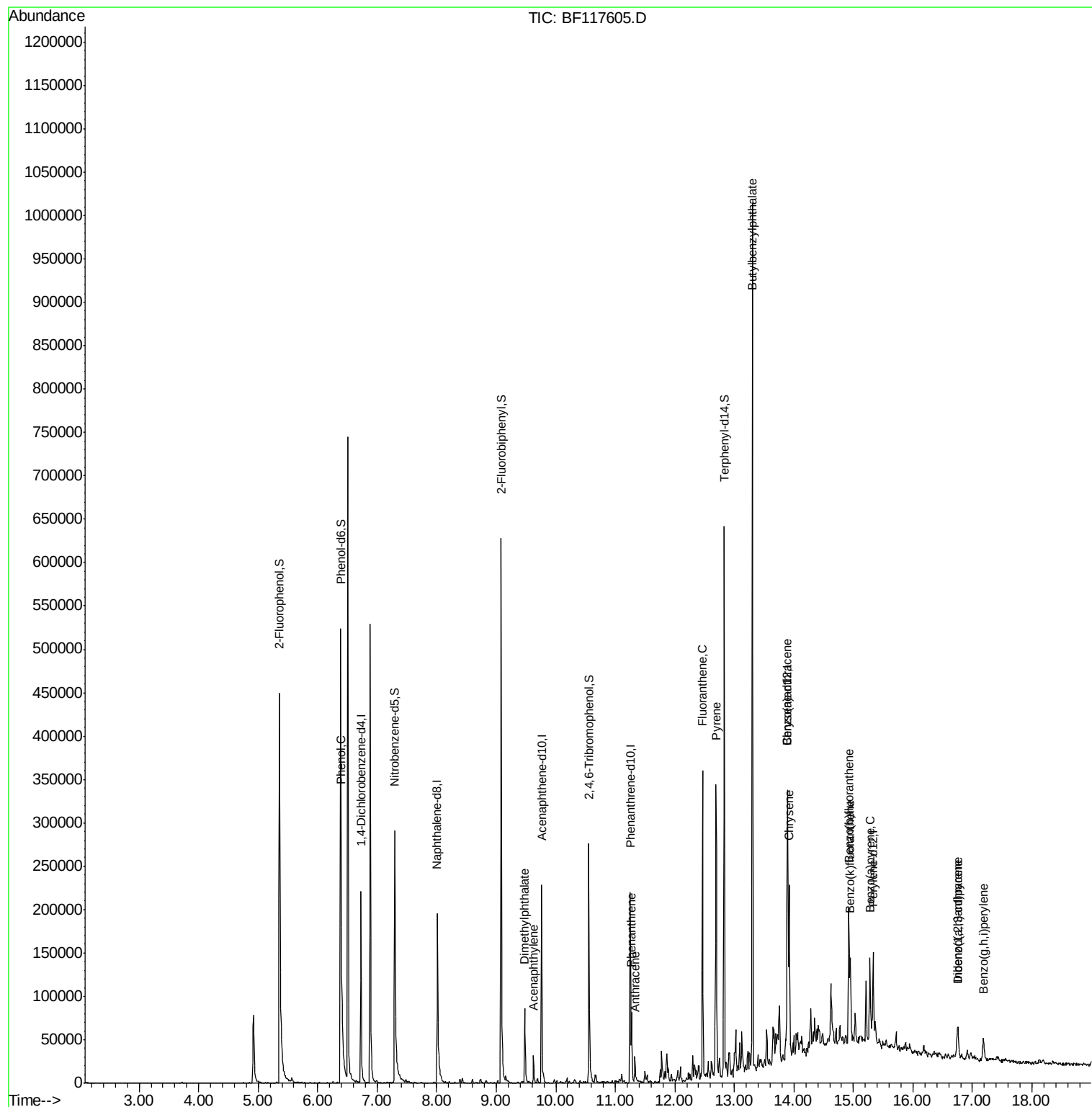
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\  
Data File : BF117605.D  
Acq On : 29 Oct 2019 22:33  
Operator : JU  
Sample : K5587-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

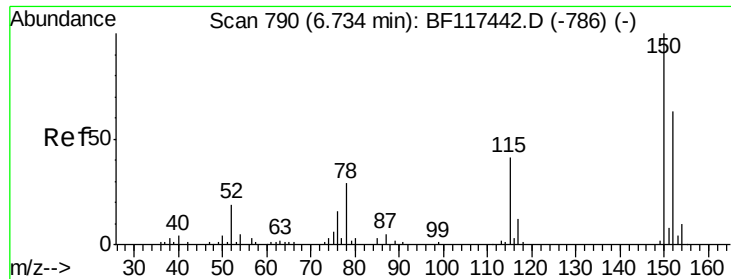
Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

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Quant Time: Oct 30 04:36:48 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 18 18:53:31 2019  
Response via : Initial Calibration





#1

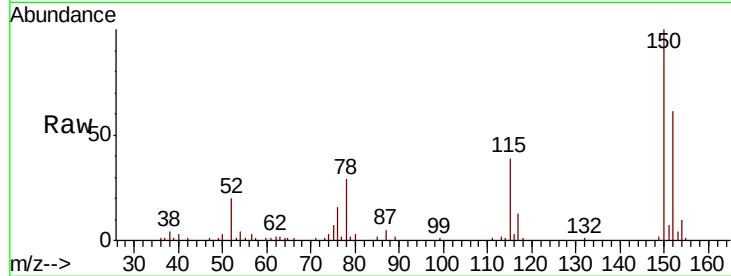
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.73 min Scan# 789  
Delta R.T. -0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 164.3 | 126.8 | 190.2 |
| 115     | 63.4  | 51.6  | 77.4  |

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Abundance

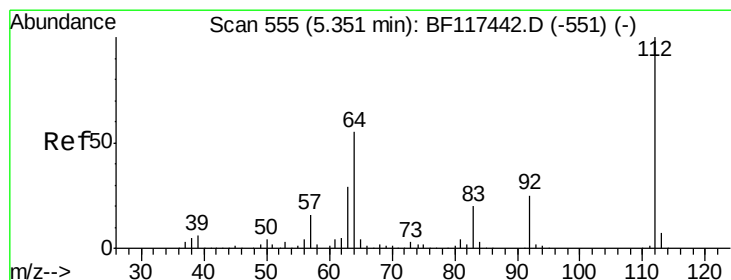
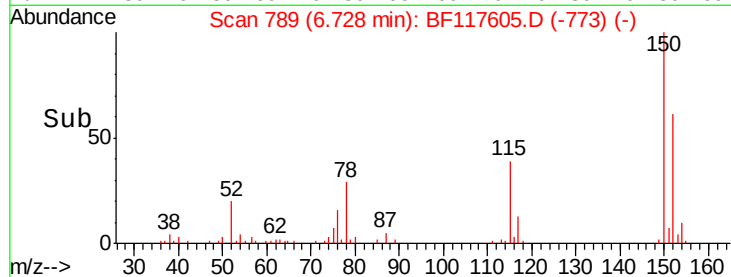
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

6.73

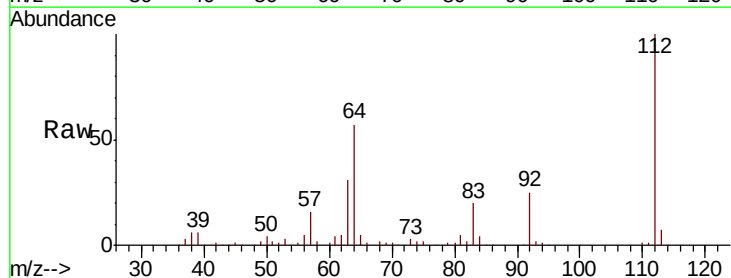
Time-->



#5

2-Fluorophenol  
Concen: 83.776 ng  
RT: 5.36 min Scan# 556  
Delta R.T. 0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 57.4  | 44.1  | 66.1  |
| 63      | 31.0  | 23.4  | 35.2  |



Abundance

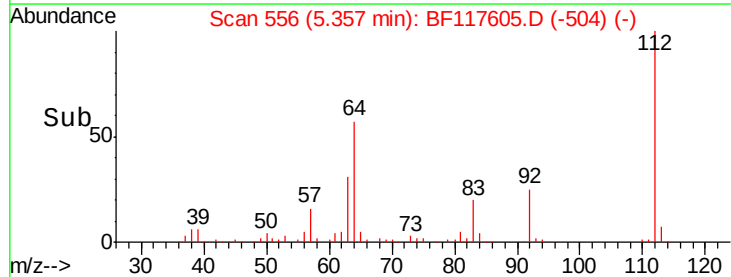
Ion 112.00 (111.70 to 112.70): E

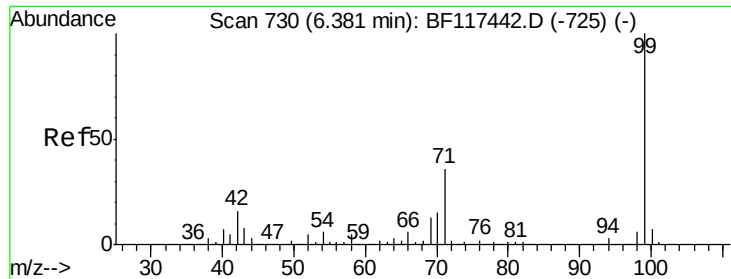
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

5.36

Time-->





#7

Phenol-d6

Concen: 85.808 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

Instrument :

BNA\_F

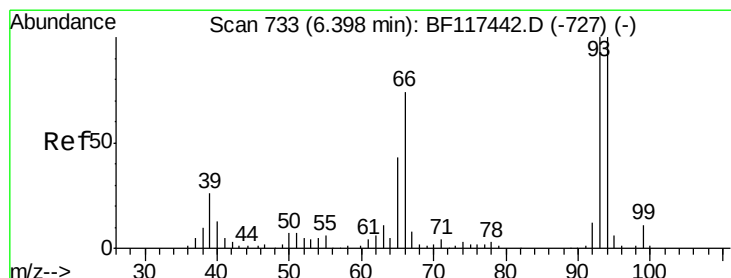
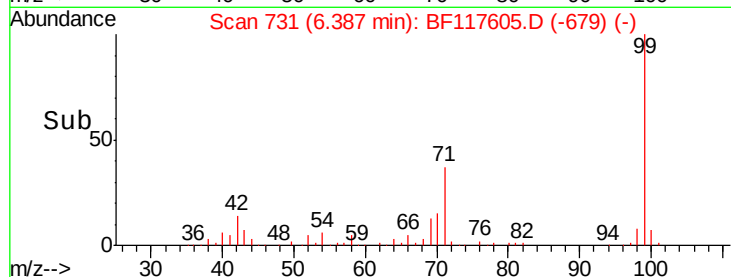
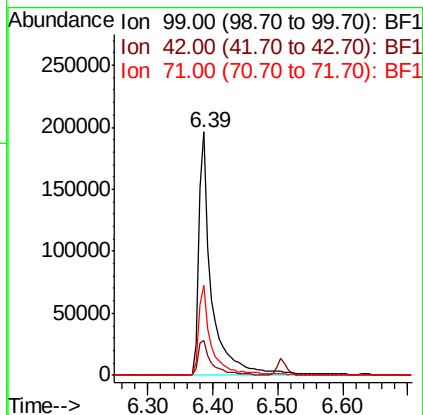
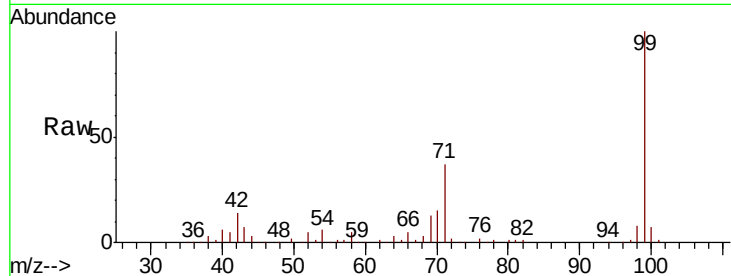
ClientSampled :

CSA-2-1-9

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 99    | Resp: | 268799 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 14.3  | 12.8  | 19.2   |
| 71       | 36.7  | 28.6  | 43.0   |

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#10

Phenol

Concen: 2.030 ng

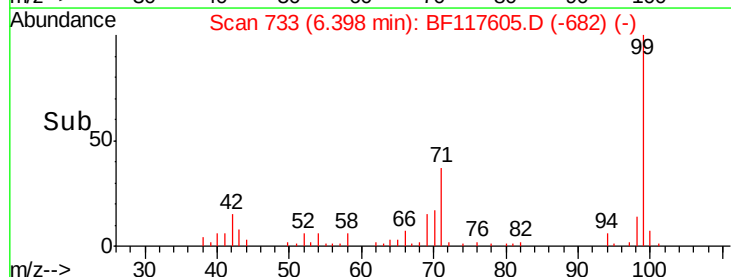
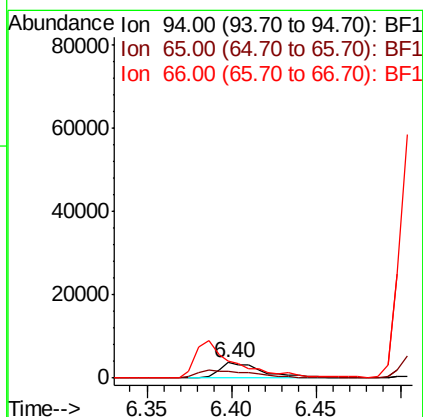
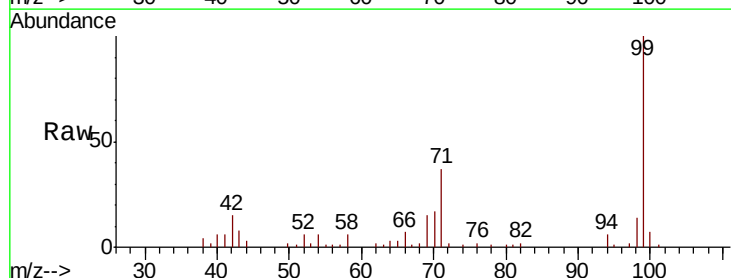
RT: 6.40 min Scan# 733

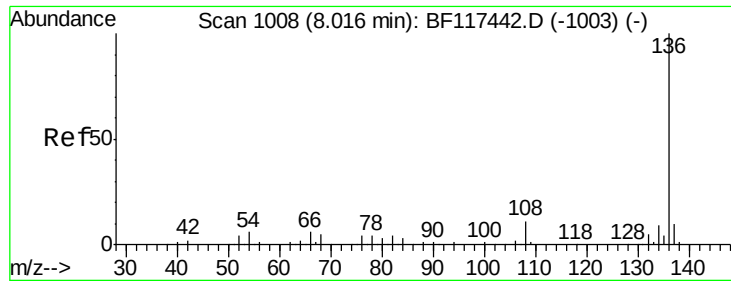
Delta R.T. -0.00 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 6489  |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 41.5  | 23.4  | 63.4  |
| 66       | 114.8 | 54.7  | 94.7# |





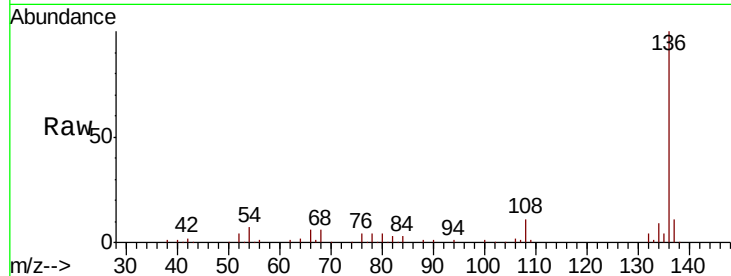
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.01 min Scan# 1007  
Delta R.T. -0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

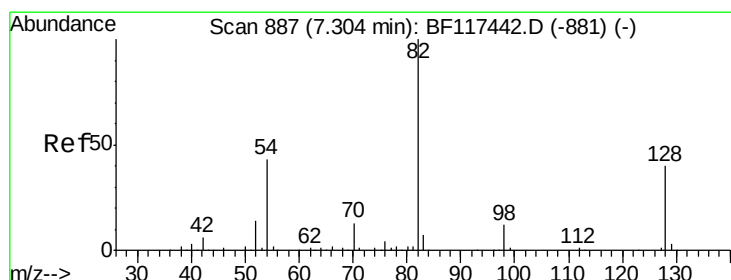
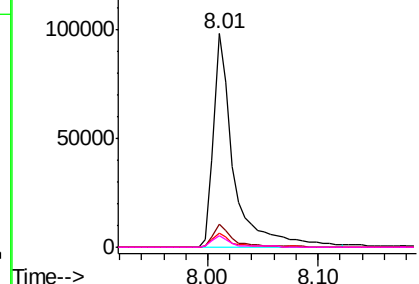
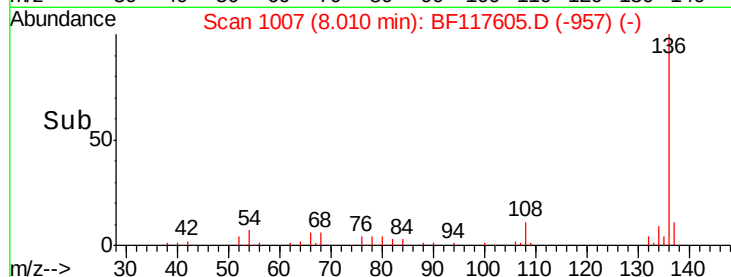
| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 136     | 100  |       |      |       |       |
| 137     | 10.7 |       | 8.2  | 12.4  |       |
| 54      | 6.7  |       | 4.5  | 6.7#  |       |
| 68      | 5.6  |       | 4.3  | 6.5   |       |

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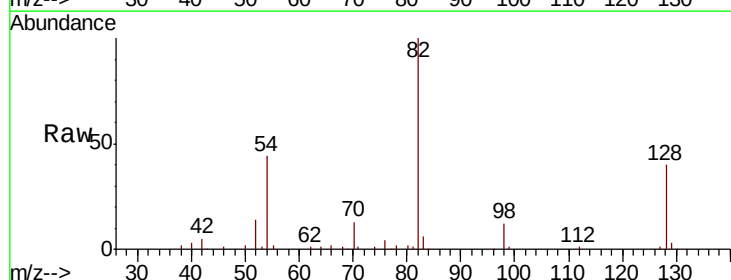


Abundance Ion 136.00 (135.70 to 136.70): E  
150000 Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

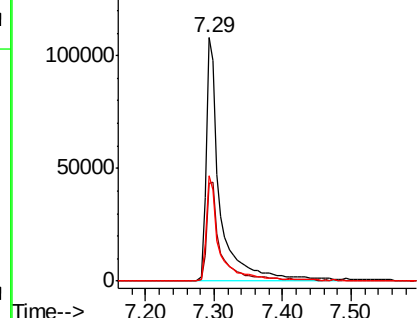
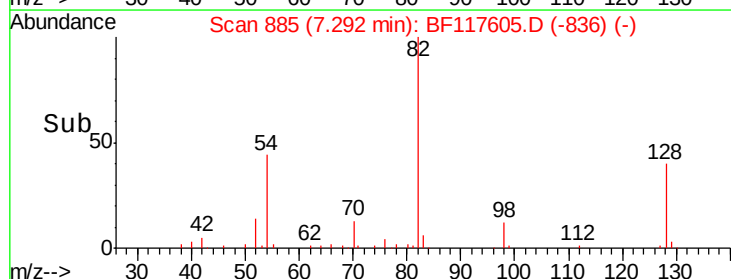


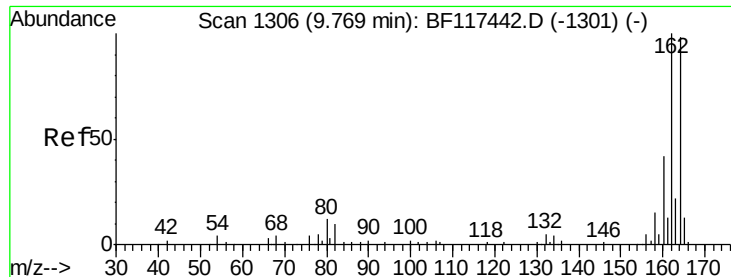
#23  
Nitrobenzene-d5  
Concen: 62.853 ng  
RT: 7.29 min Scan# 885  
Delta R.T. -0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 82      | 100  |       |      |       |       |
| 128     | 40.1 |       | 32.2 | 48.2  |       |
| 54      | 43.5 |       | 34.2 | 51.2  |       |



Abundance Ion 82.00 (81.70 to 82.70): BF1  
150000 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: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

Instrument :

BNA\_F

ClientSampleId :

CSA-2-1-9

Tot Ion:164 Resp: 54123

Ion Ratio Lower Upper

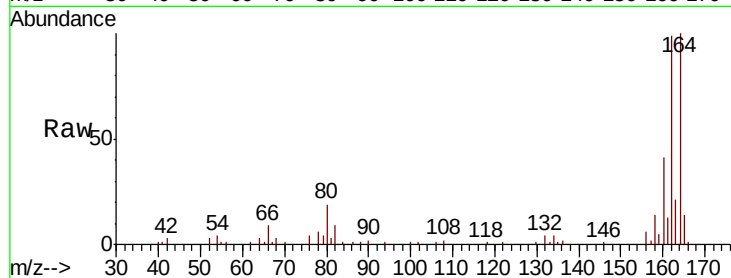
164 100

162 99.5 81.8 122.6

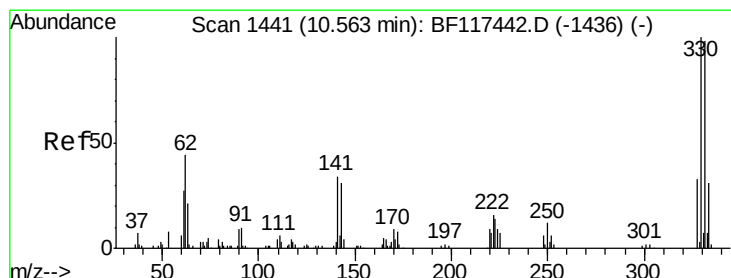
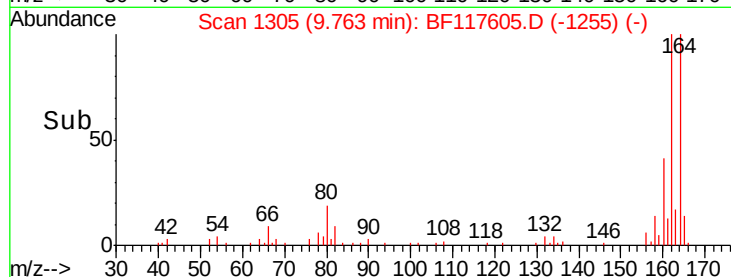
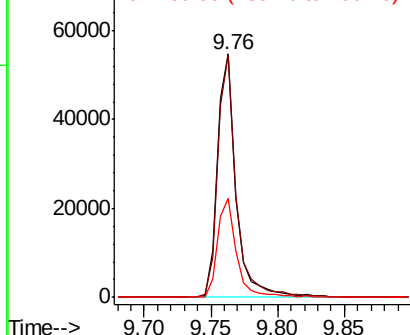
160 40.8 34.4 51.6

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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: 73.634 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

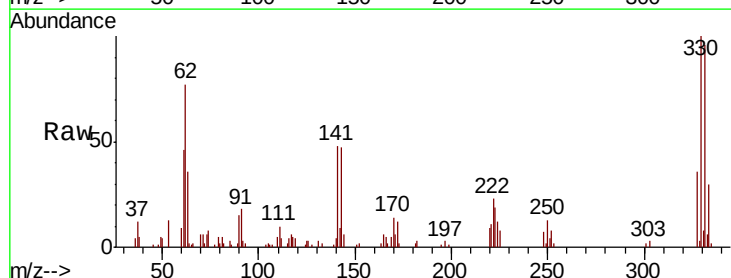
Tgt Ion:330 Resp: 34483

Ion Ratio Lower Upper

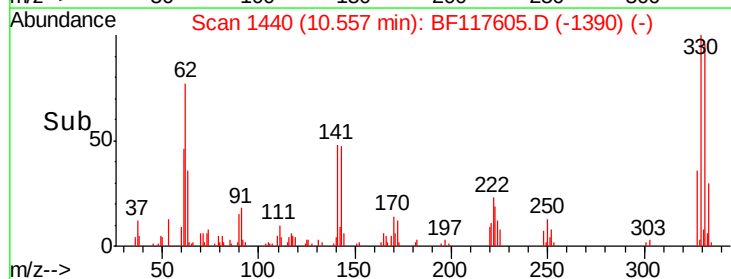
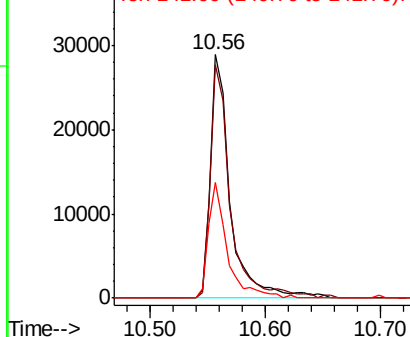
330 100

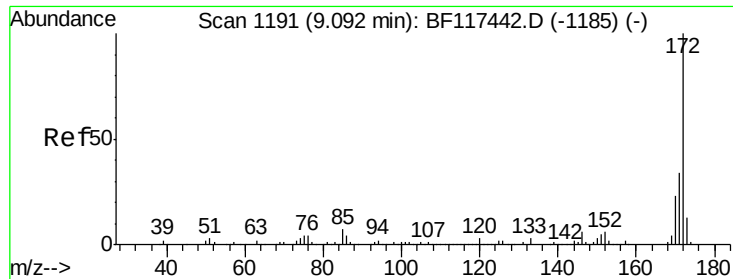
332 95.6 78.5 117.7

141 45.2 37.0 55.6



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





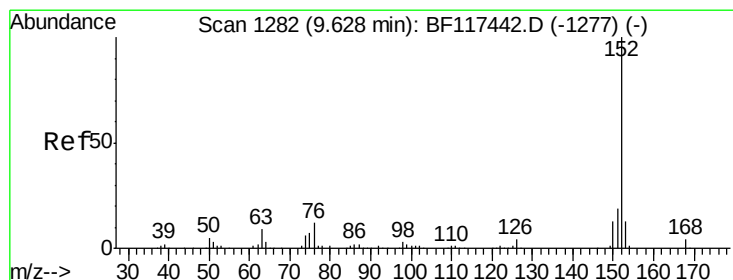
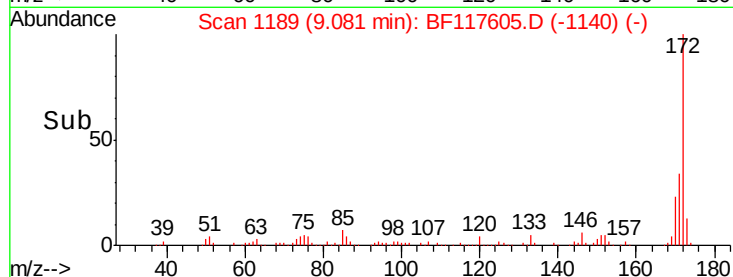
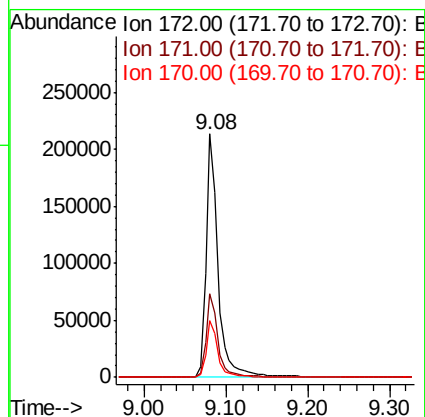
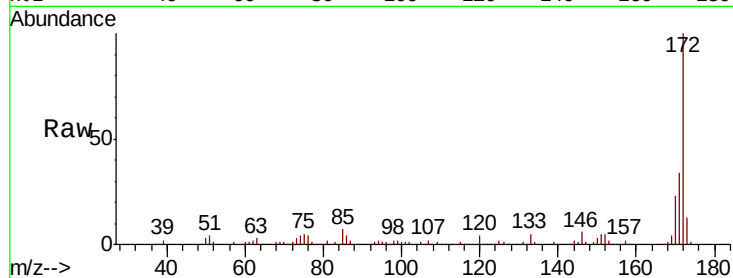
#45  
2-Fluorobiphenyl  
Concen: 57.309 ng  
RT: 9.08 min Scan# 1189  
Delta R.T. -0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 220140 |       |       |
| 171     | 34.2  |        | 27.5  | 41.3  |
| 170     | 23.3  |        | 18.6  | 27.8  |

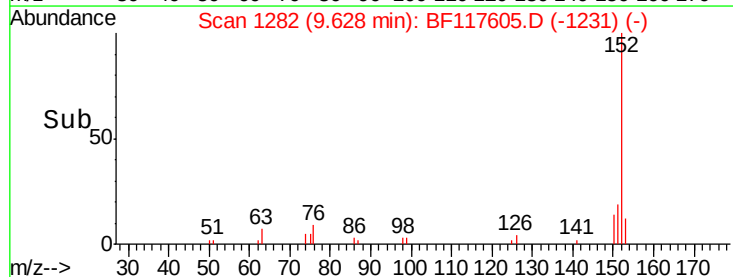
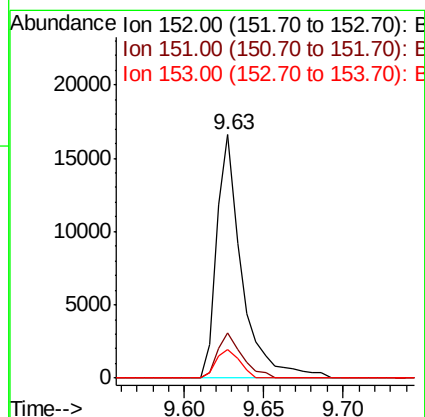
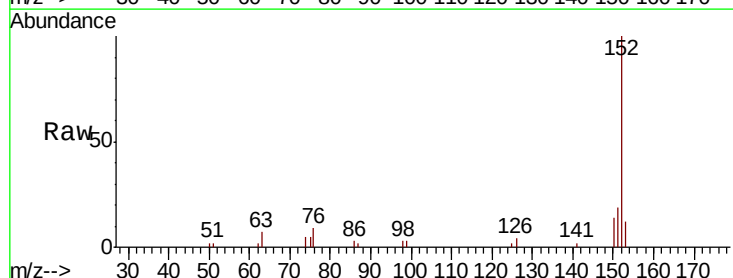
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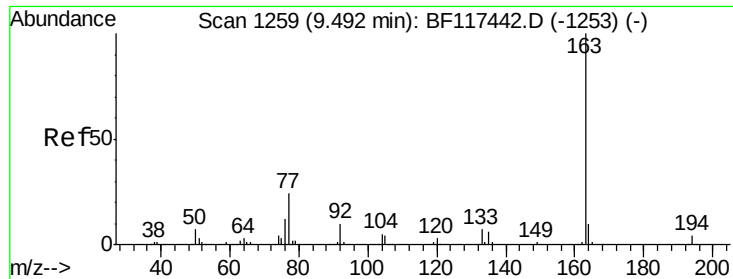
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#49  
Acenaphthylene  
Concen: 3.675 ng  
RT: 9.63 min Scan# 1282  
Delta R.T. -0.00 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 152     | 100   | 18234 |       |       |
| 151     | 18.6  |       | 15.4  | 23.0  |
| 153     | 11.8  |       | 10.3  | 15.5  |





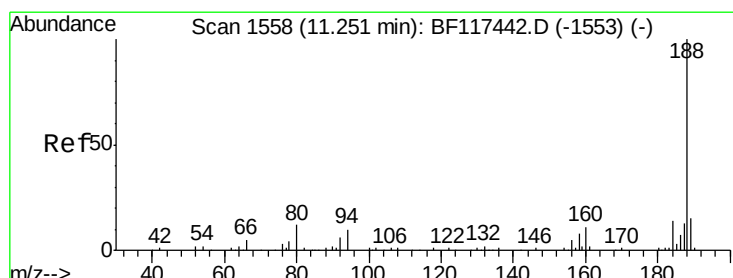
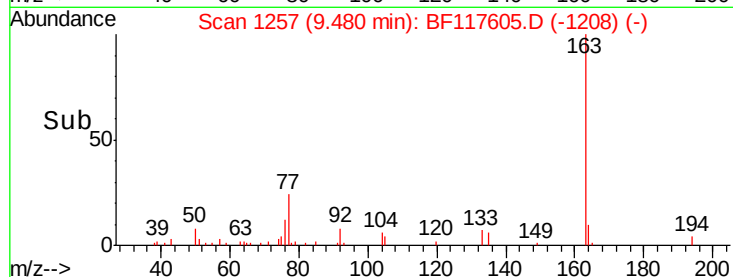
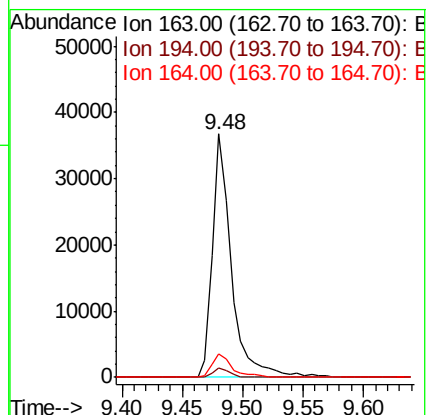
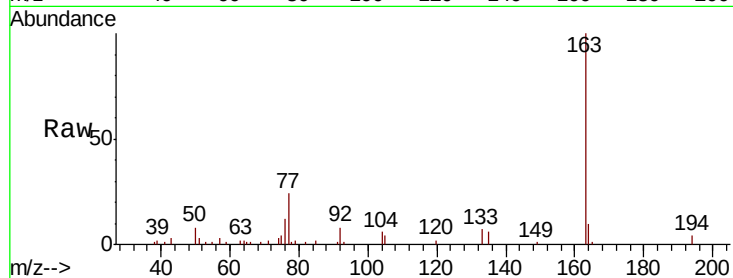
#50  
Dimethylphthalate  
Concen: 10.379 ng  
RT: 9.48 min Scan# 1257  
Delta R.T. -0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.0   | 2.9   | 4.3   |
| 164     | 9.6   | 8.2   | 12.2  |

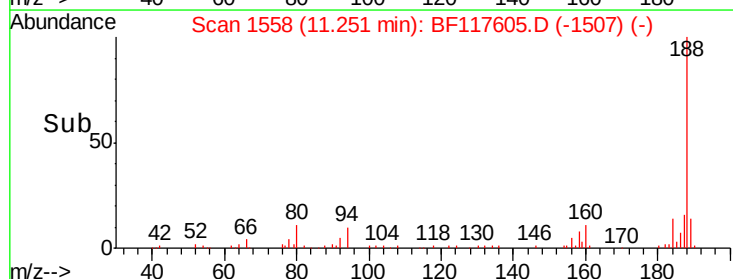
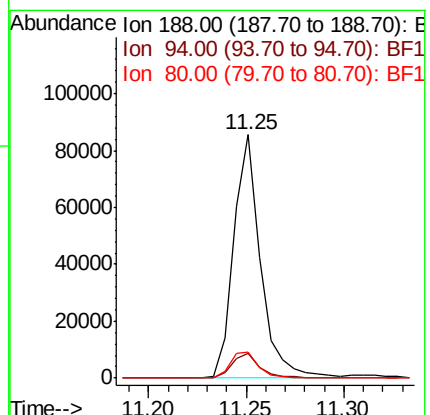
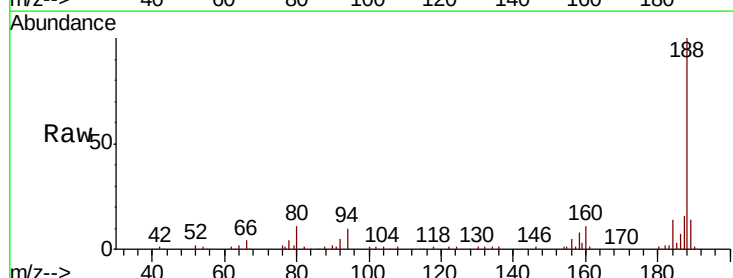
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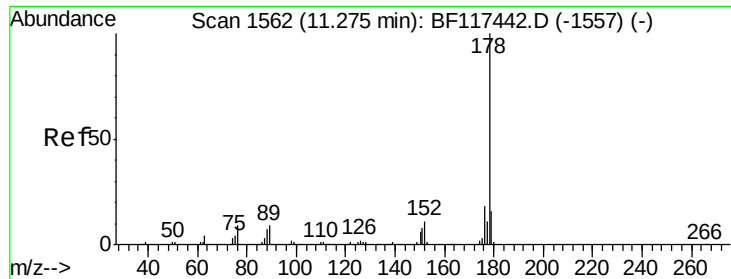


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.25 min Scan# 1558  
Delta R.T. -0.00 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 10.1  | 8.0   | 12.0  |
| 80      | 10.5  | 9.5   | 14.3  |







#71

Phenanthrene

Concen: 6.904 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

Instrument :

BNA\_F

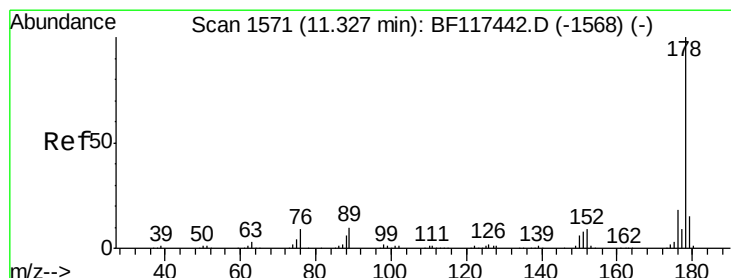
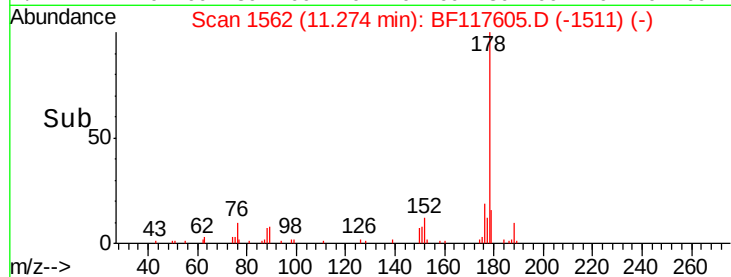
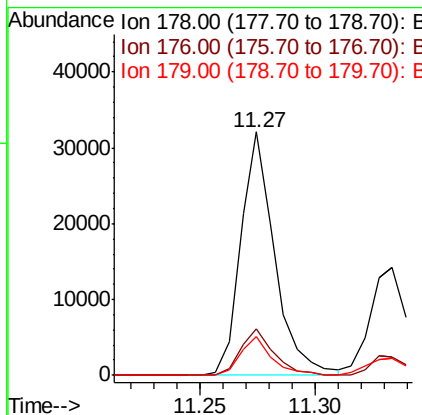
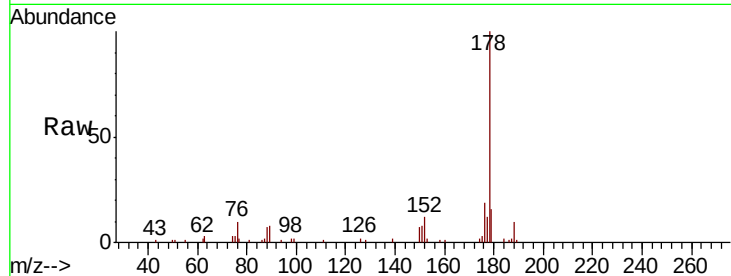
ClientSampleId :

CSA-2-1-9

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:178 | Resp: | 32753     |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 18.9  | 14.6 22.0 |
| 179         | 15.7  | 12.6 19.0 |

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mohammad  
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#72

Anthracene

Concen: 4.205 ng

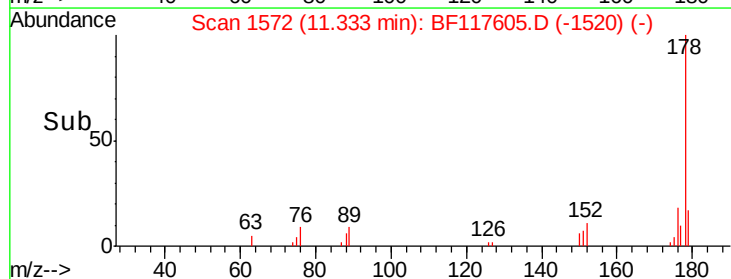
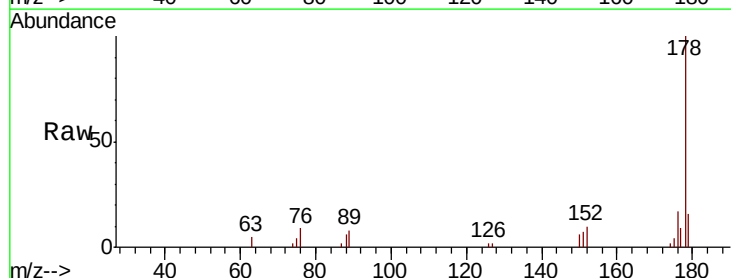
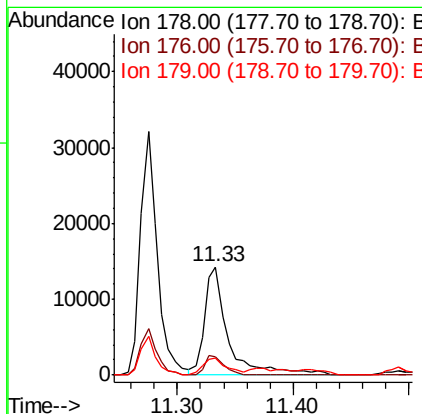
RT: 11.33 min Scan# 1572

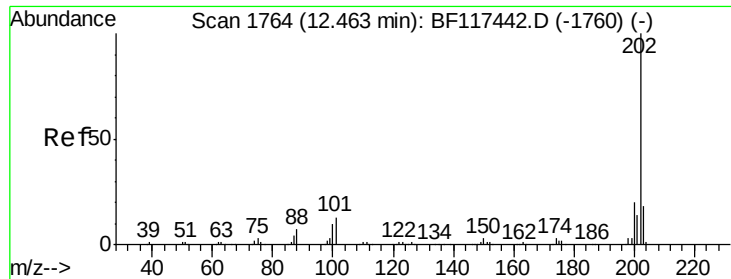
Delta R.T. 0.01 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 20469     |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 176         | 17.3  | 14.7 22.1 |
| 179         | 16.4  | 12.2 18.2 |





#75

Fluoranthene

Concen: 30.840 ng

RT: 12.46 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

Instrument :

BNA\_F

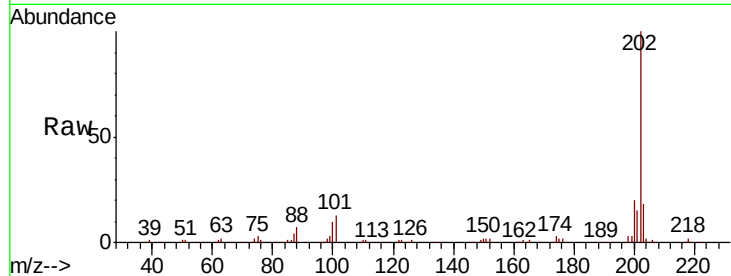
ClientSampleId :

CSA-2-1-9

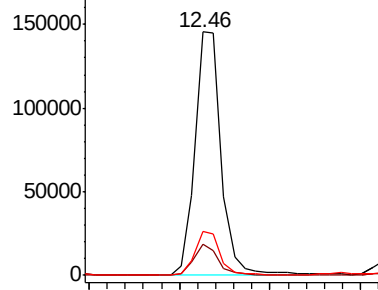
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 146469 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 12.8  | 0.0   | 32.7   |
| 203       | 17.9  | 0.0   | 37.6   |

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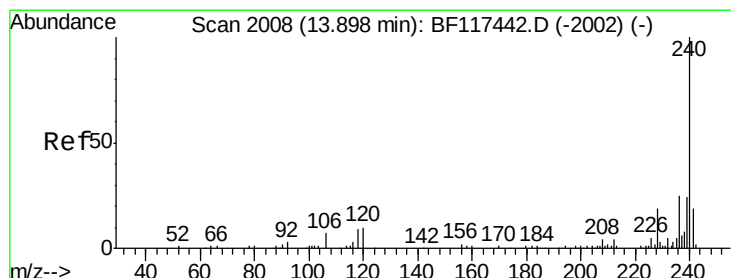
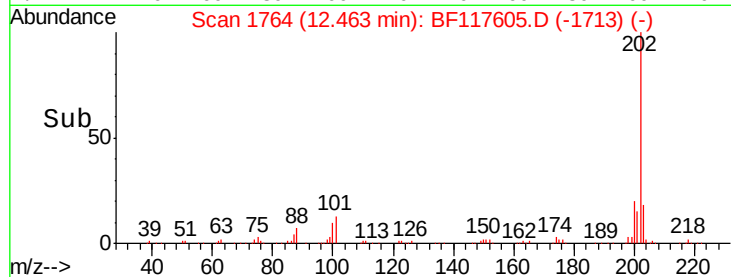
mohammad  
10/30/2019 4:53:22 PM



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E



Time--> 12.40 12.45 12.50



#76

Chrysene-d12

Concen: 20.000 ng

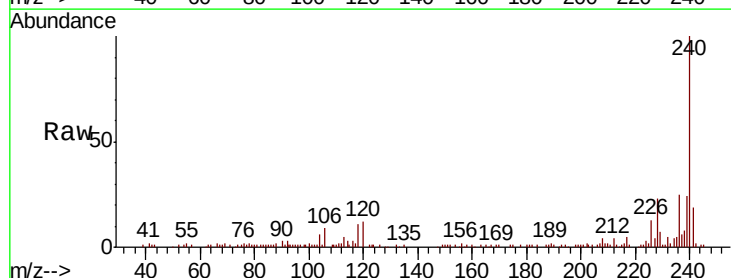
RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

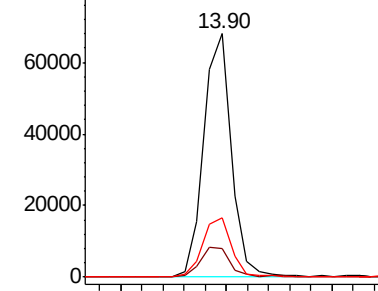
Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

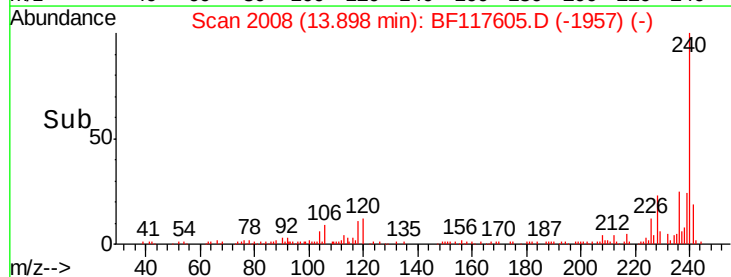
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 240   | Resp: | 61210 |
| Ion Ratio | Lower | Upper |       |
| 240       | 100   |       |       |
| 120       | 11.5  | 8.4   | 12.6  |
| 236       | 24.5  | 20.0  | 30.0  |

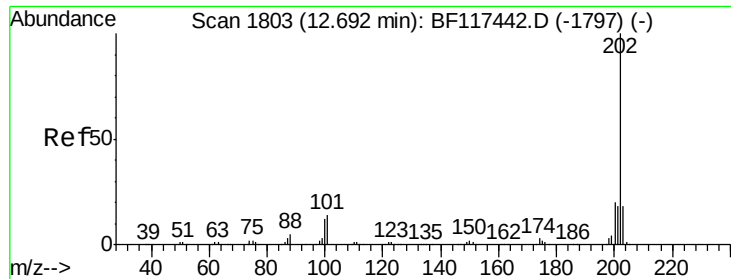


Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



Time--> 13.85 13.90 13.95





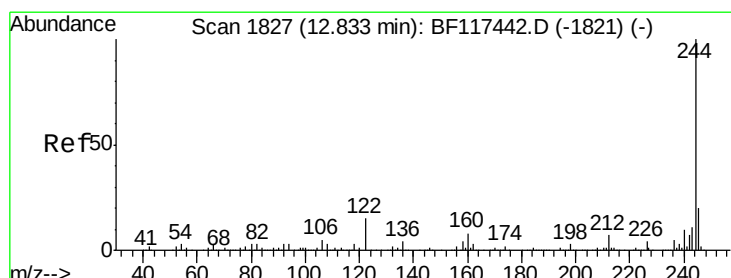
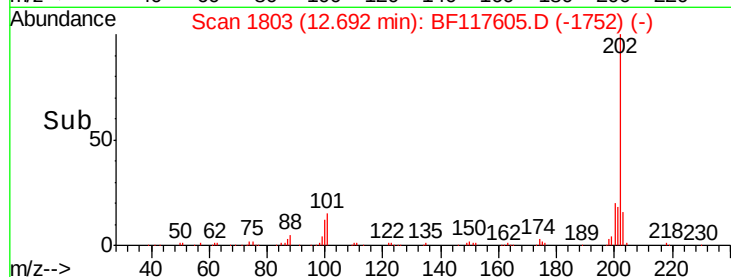
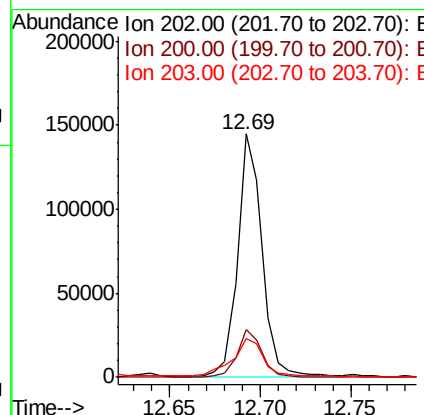
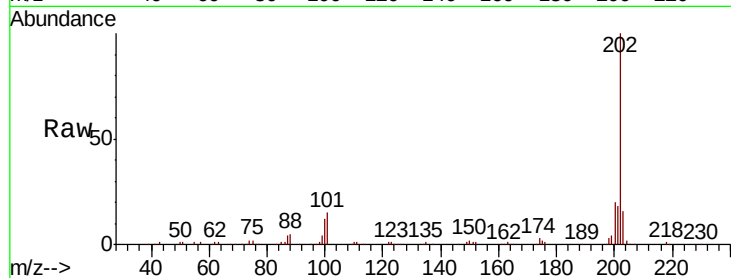
#78  
Pvrene  
Concen: 25.710 ng  
RT: 12.69 min Scan# 1803  
Delta R.T. -0.00 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 19.5  | 16.2  | 24.2  |
| 203     | 15.9  | 14.0  | 21.0  |

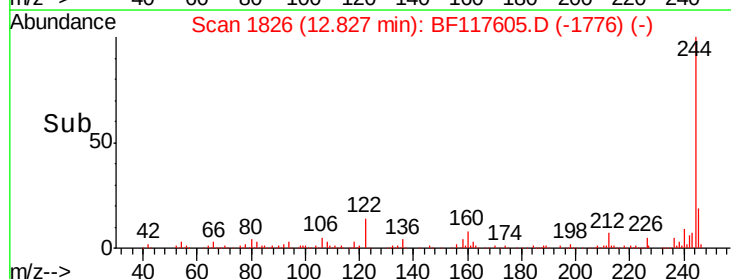
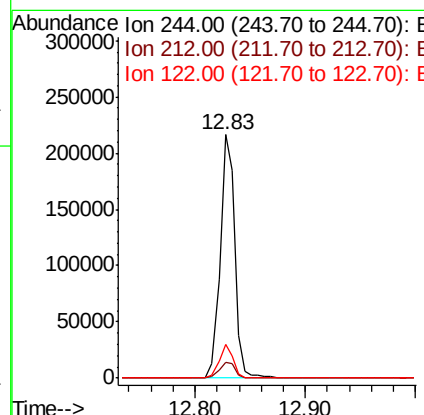
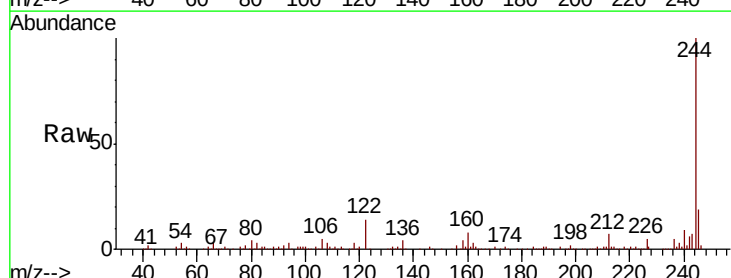
Manual Integrations  
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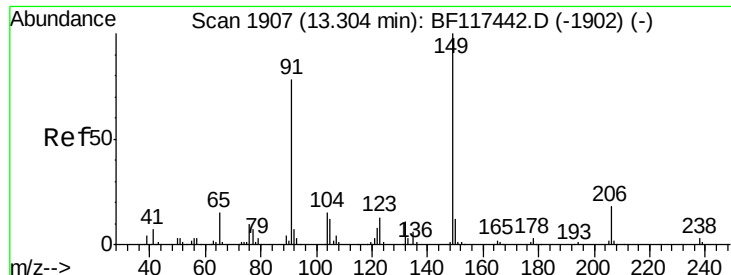
mohammad  
10/30/2019 4:53:22 PM



#79  
Terphenyl-d14  
Concen: 52.708 ng  
RT: 12.83 min Scan# 1826  
Delta R.T. -0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 5.8   | 8.6   |
| 122     | 13.8  | 11.8  | 17.8  |





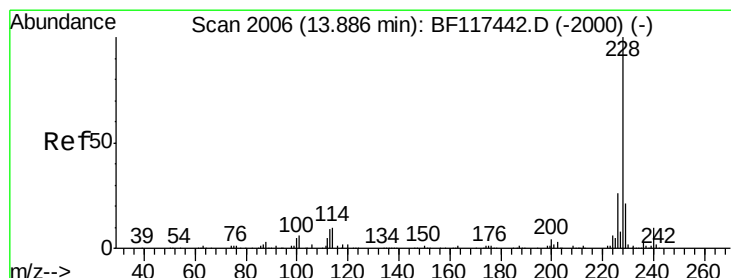
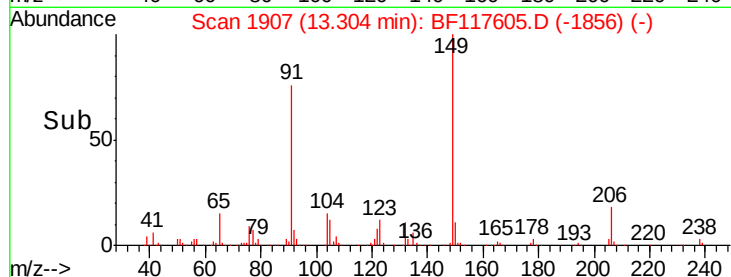
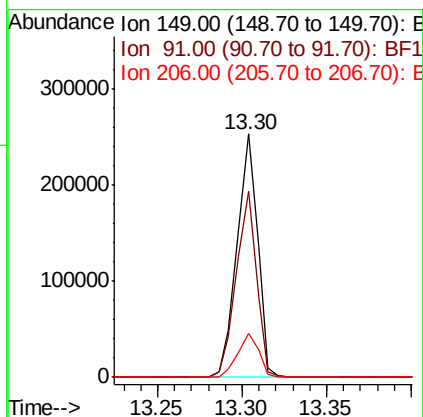
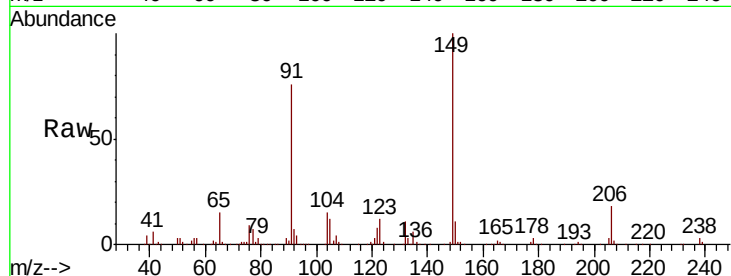
#80  
Butylbenzylphthalate  
Concen: 81.853 ng  
RT: 13.30 min Scan# 1907  
Delta R.T. -0.00 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 214152 |       |       |
| 91      | 76.2  | 62.1   | 93.1  |       |
| 206     | 18.0  | 14.3   | 21.5  |       |

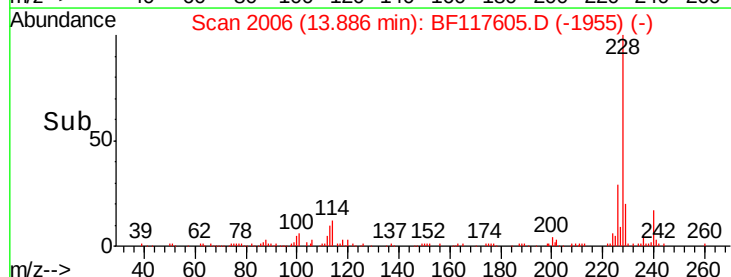
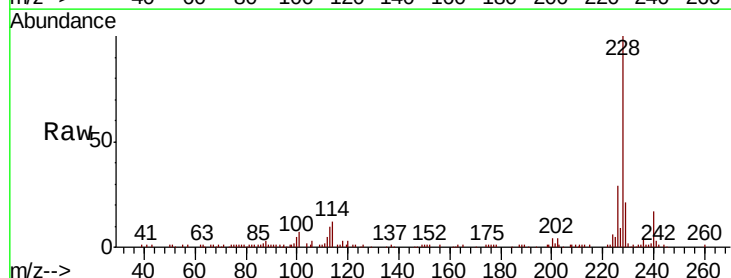
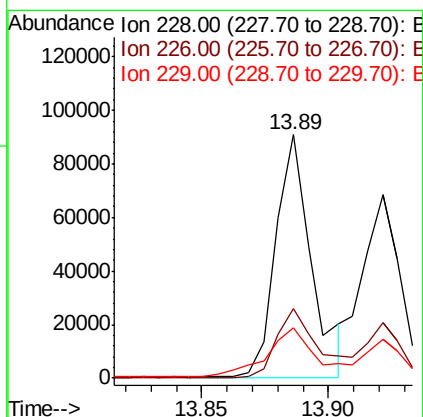
Manual Integrations  
APPROVED

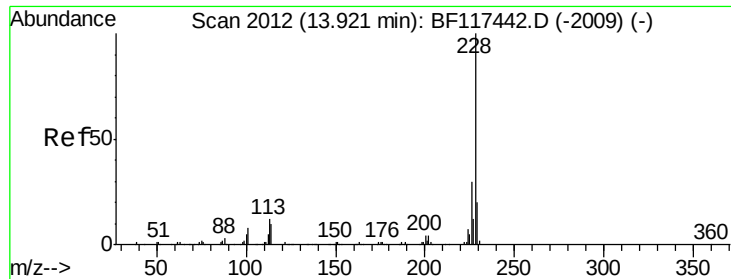
mohammad  
10/30/2019 4:53:22 PM



#81  
Benzo(a)anthracene  
Concen: 21.347 ng  
RT: 13.89 min Scan# 2006  
Delta R.T. -0.00 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 228     | 100   | 88140 |       |       |
| 226     | 28.7  | 21.0  | 31.4  |       |
| 229     | 20.8  | 16.4  | 24.6  |       |





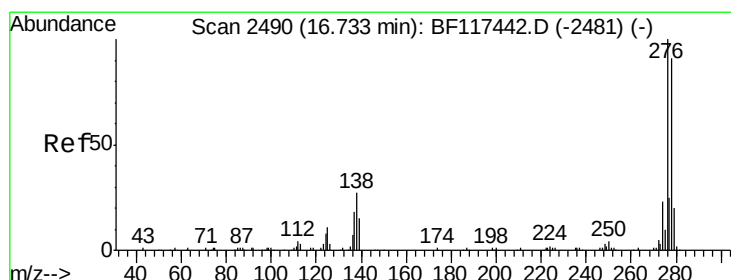
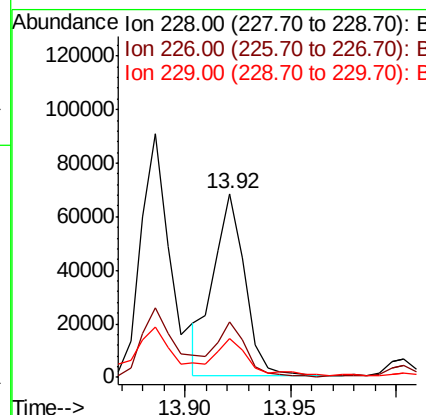
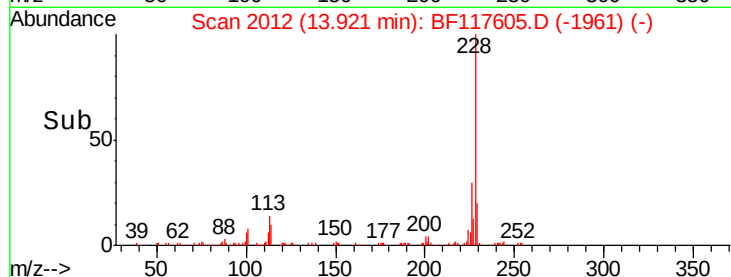
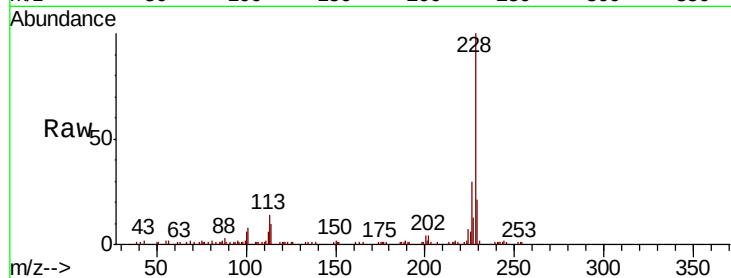
#83  
Chrysene  
Concen: 17.313 ng  
RT: 13.92 min Scan# 2012  
Delta R.T. -0.00 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 228   | Resp: | 70059 |
| Ion      | Ratio | Lower | Upper |
| 228      | 100   |       |       |
| 226      | 30.4  | 23.9  | 35.9  |
| 229      | 20.9  | 15.8  | 23.6  |

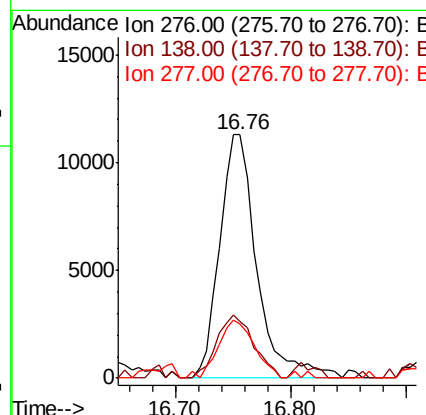
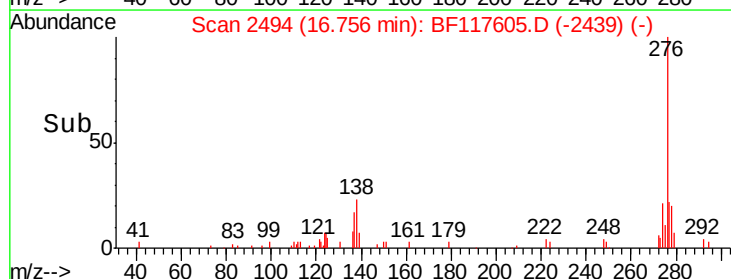
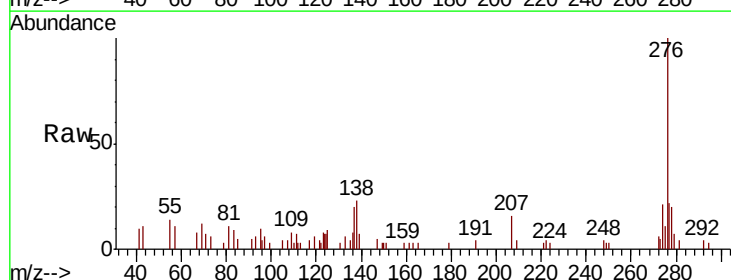
Manual Integrations  
APPROVED

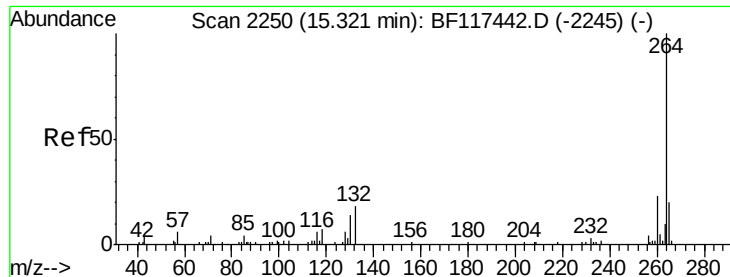
mohammad  
10/30/2019 4:53:22 PM



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 8.350 ng  
RT: 16.76 min Scan# 2494  
Delta R.T. 0.02 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 25226 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 138      | 25.8  | 21.8  | 32.8  |
| 277      | 23.2  | 20.0  | 30.0  |





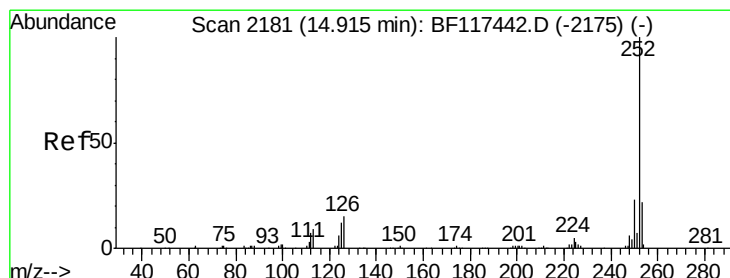
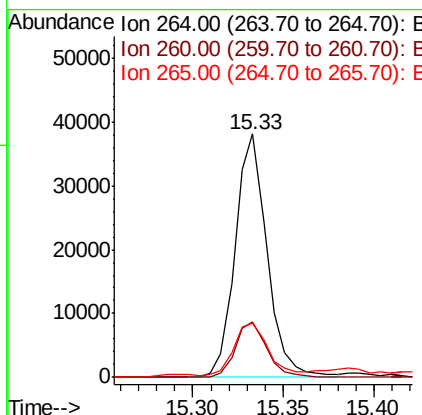
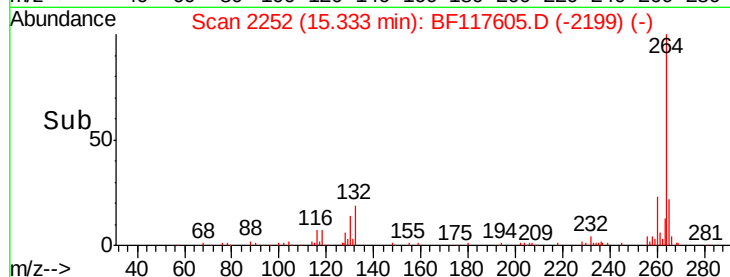
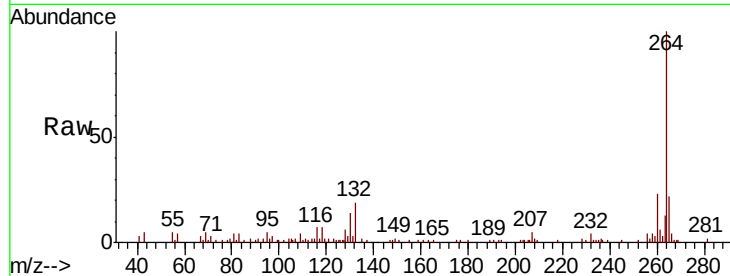
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.33 min Scan# 2252  
Delta R.T. 0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.9  | 18.4  | 27.6  |
| 265     | 22.1  | 16.1  | 24.1  |

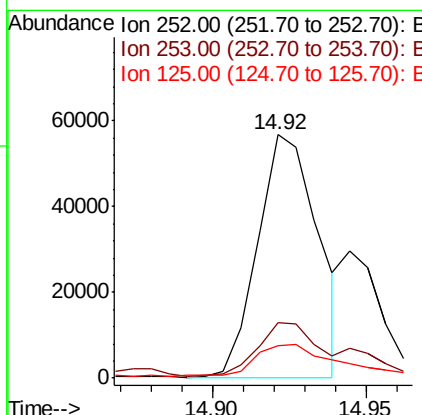
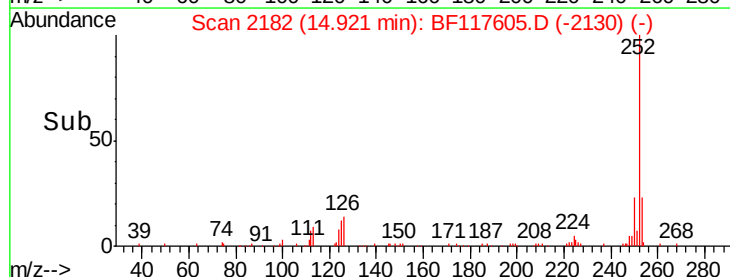
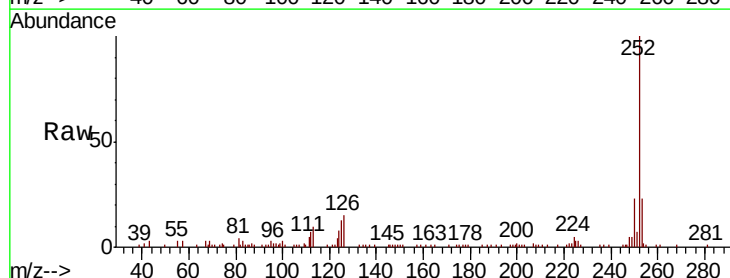
Manual Integrations  
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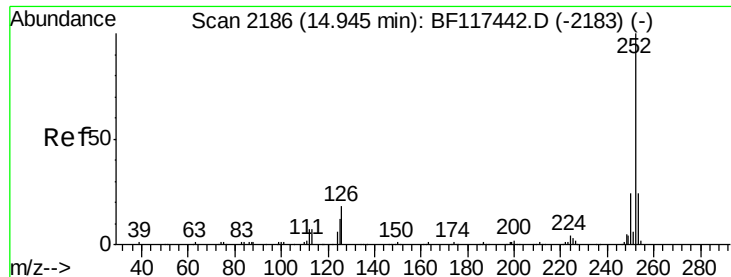
mohammad  
10/30/2019 4:53:22 PM



#88  
Benzo(b)fluoranthene  
Concen: 28.115 ng m  
RT: 14.92 min Scan# 2182  
Delta R.T. 0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 17.8  | 26.6  |
| 125     | 13.4  | 9.9   | 14.9  |





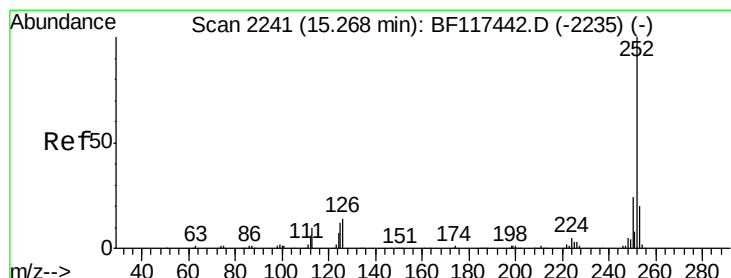
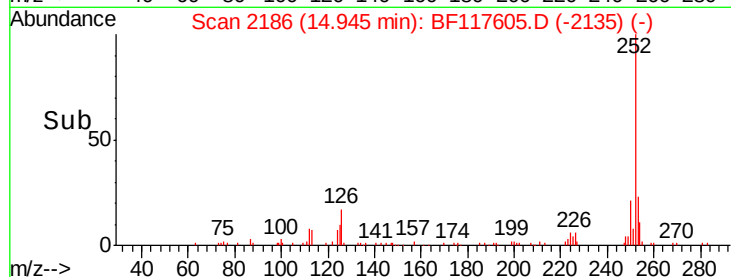
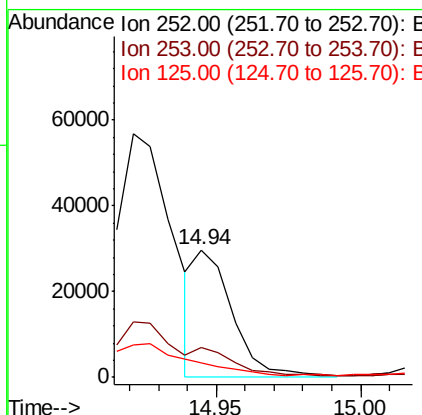
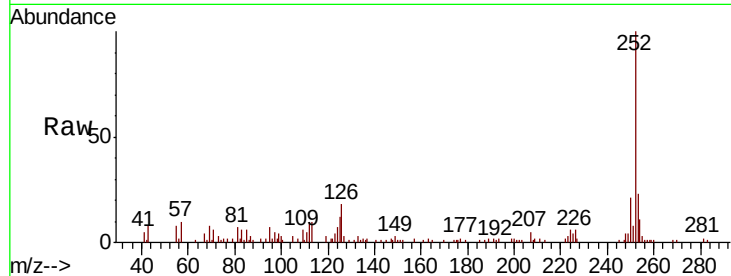
#89  
Benzo(k)fluoranthene  
Concen: 9.762 ng m  
RT: 14.94 min Scan# 2186  
Delta R.T. -0.00 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

Instrument :  
BNA\_F  
ClientSampleId :  
CSA-2-1-9

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.2  | 18.0  | 27.0  |
| 125     | 11.7  | 8.9   | 13.3  |

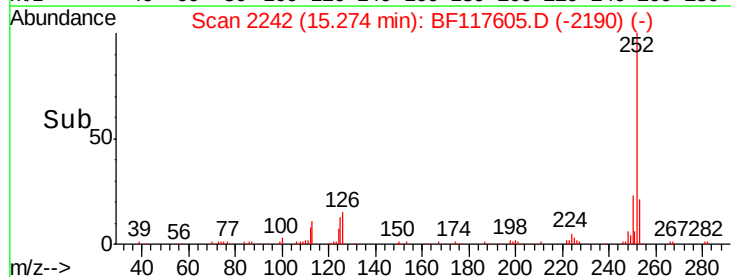
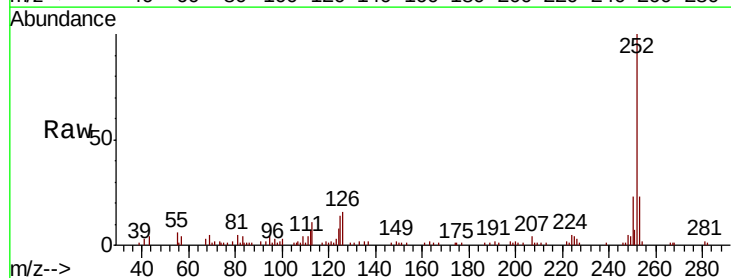
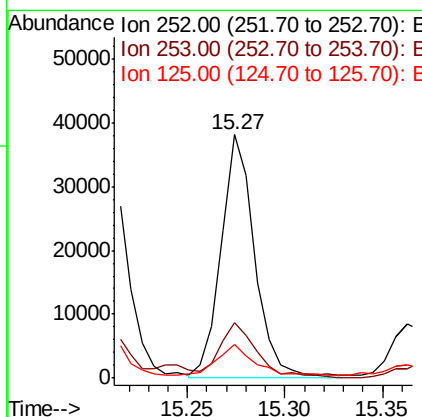
Manual Integrations  
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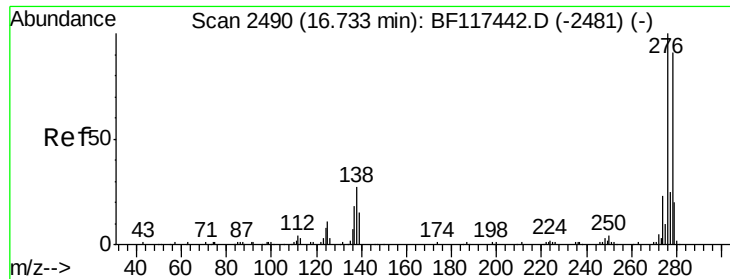
mohammad  
10/30/2019 4:53:22 PM



#90  
Benzo(a)pyrene  
Concen: 18.243 ng  
RT: 15.27 min Scan# 2242  
Delta R.T. 0.01 min  
Lab File: BF117605.D  
Acq: 29 Oct 2019 22:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 16.3  | 24.5  |
| 125     | 13.7  | 9.2   | 13.8  |





#91

Dibenzo(a,h)anthracene

Concen: 2.733 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

Instrument :

BNA\_F

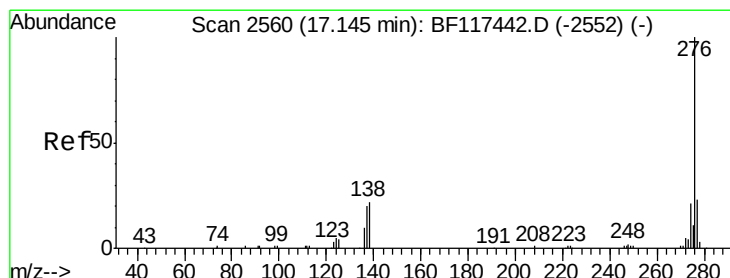
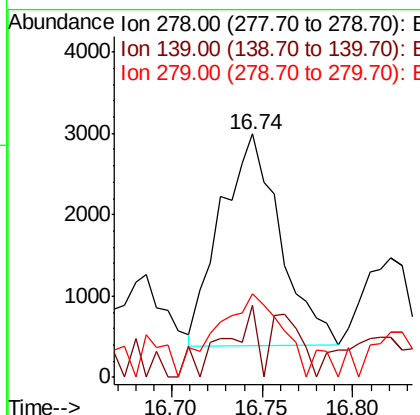
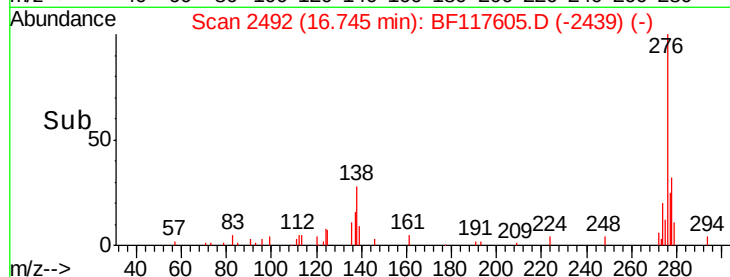
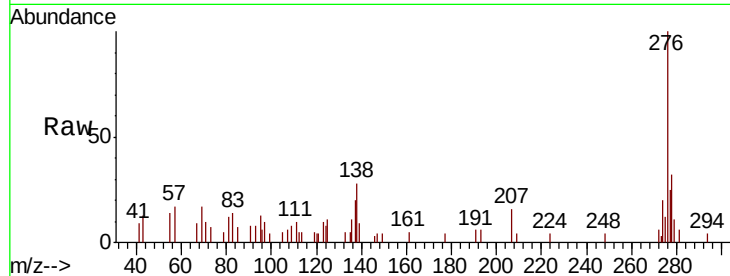
ClientSampleId :

CSA-2-1-9

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 278   | Resp: | 5936  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 29.6  | 13.4  | 20.0# |
| 279       | 34.1  | 17.8  | 26.6# |

Manual Integrations  
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10/30/2019 4:53:22 PM



#92

Benzo(g,h,i)perylene

Concen: 10.092 ng

RT: 17.18 min Scan# 2566

Delta R.T. 0.04 min

Lab File: BF117605.D

Acq: 29 Oct 2019 22:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 20741 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 28.0  | 18.4  | 27.6# |
| 138       | 25.7  | 17.8  | 26.6  |

