

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
 Data File : BF107428.D  
 Acq On : 17 Jul 2018 2:59  
 Operator : JU/SJ  
 Sample : J3975-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAR-8

Manual Integrations  
 APPROVED

Sohil  
 7/17/2018 4:53:31 PM

Quant Time: Jul 17 04:34:38 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 16 17:24:26 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.98  | 152  | 126447   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.27  | 136  | 435981   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 10.02 | 164  | 202423   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.52 | 188  | 374624   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 14.17 | 240  | 369991   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 15.70 | 264  | 250451   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.61  | 112  | 659839   | 79.25  | ng    | 0.01     |
| 7) Phenol-d6                   | 6.60  | 99   | 817391   | 75.94  | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.54  | 82   | 552153   | 67.53  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 10.82 | 330  | 135870   | 76.39  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.34  | 172  | 618566   | 45.97  | ng    | 0.00     |
| 78) Terphenyl-d14              | 13.10 | 244  | 607888   | 40.82  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 10) Phenol                     | 6.61  | 94   | 27426    | 2.377  | ng    | # 70     |
| 31) Naphthalene                | 8.29  | 128  | 98175    | 4.636  | ng    | # 95     |
| 49) Dimethylphthalate          | 9.73  | 163  | 164461   | 10.226 | ng    | 99       |
| 51) Acenaphthene               | 10.06 | 154  | 41075    | 3.212  | ng    | # 82     |
| 57) Fluorene                   | 10.57 | 166  | 36363    | 2.778  | ng    | # 92     |
| 70) Phenanthrene               | 11.54 | 178  | 344532   | 18.454 | ng    | 99       |
| 71) Anthracene                 | 11.59 | 178  | 92409    | 4.969  | ng    | 96       |
| 74) Fluoranthene               | 12.74 | 202  | 636207   | 29.982 | ng    | 92       |
| 77) Pyrene                     | 12.97 | 202  | 553653   | 22.005 | ng    | 99       |
| 80) Benzo(a)anthracene         | 14.15 | 228  | 273545   | 12.083 | ng    | 97       |
| 82) Chrysene                   | 14.19 | 228  | 249554m  | 11.540 | ng    |          |
| 83) Bis(2-ethylhexyl)phthalate | 14.13 | 149  | 67271    | 5.122  | ng    | # 96     |
| 85) Indeno(1,2,3-cd)pyrene     | 17.26 | 276  | 62658    | 4.071  | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 15.24 | 252  | 202826m  | 13.836 | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.27 | 252  | 74477m   | 5.206  | ng    |          |
| 89) Benzo(a)pyrene             | 15.63 | 252  | 139059   | 10.335 | ng    | 99       |
| 91) Benzo(a,h,i)perylene       | 17.75 | 276  | 61228    | 5.934  | ng    | 95       |

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

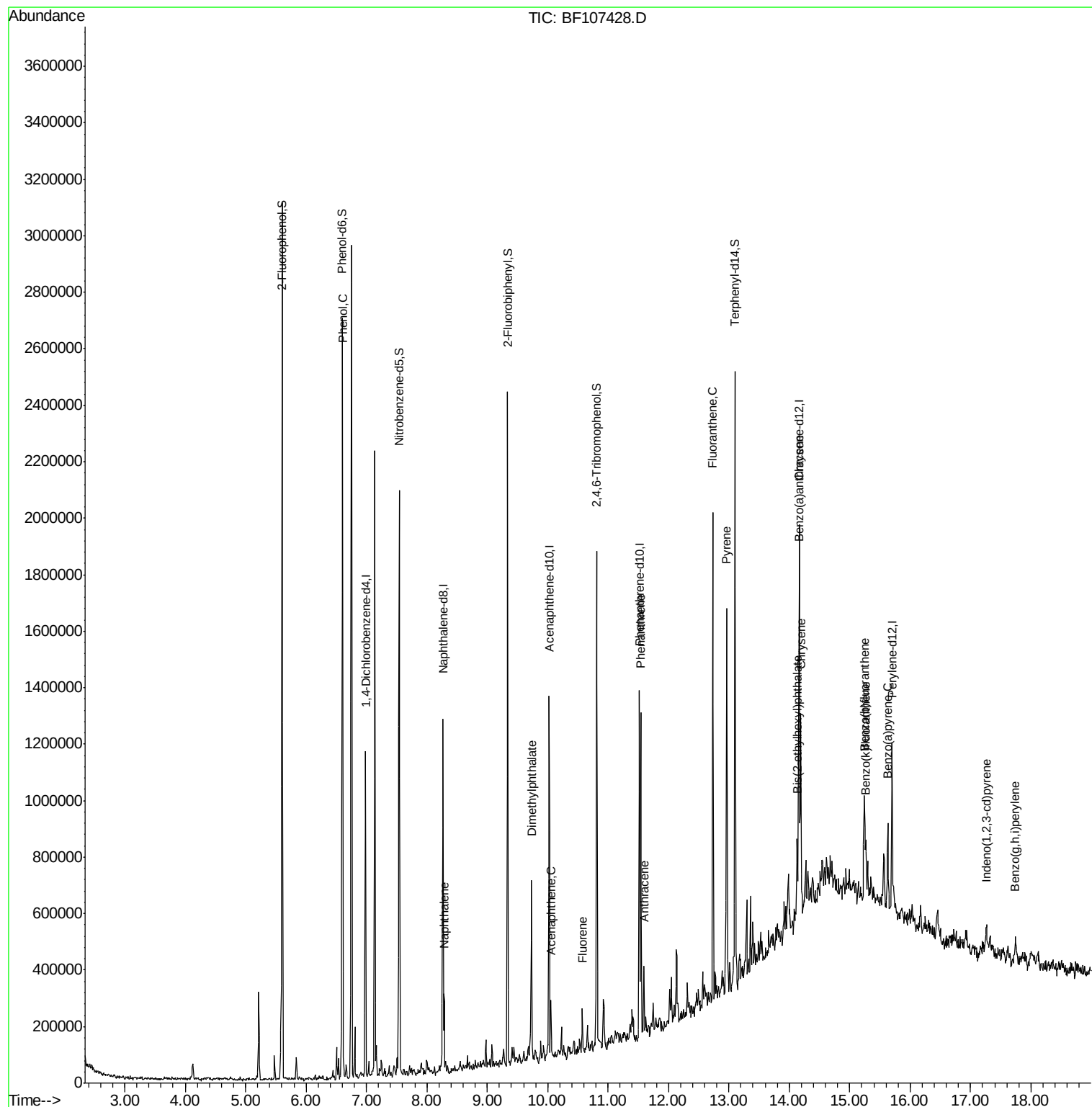
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\  
Data File : BF107428.D  
Acq On : 17 Jul 2018 2:59  
Operator : JU/SJ  
Sample : J3975-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

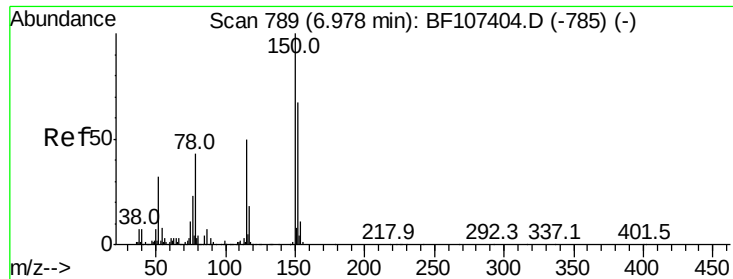
Instrument :  
BNA\_F  
ClientSampleId :  
PAR-8

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7/17/2018 4:53:31 PM

Quant Time: Jul 17 04:34:38 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jul 16 17:24:26 2018  
Response via : Initial Calibration





#1

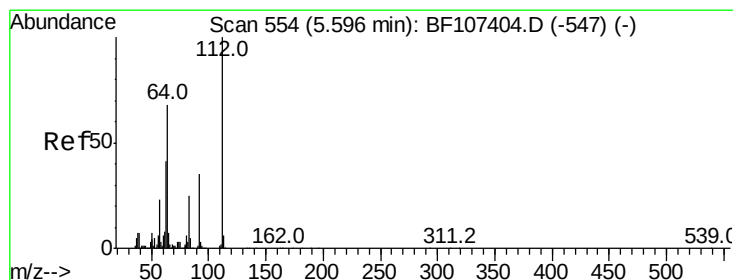
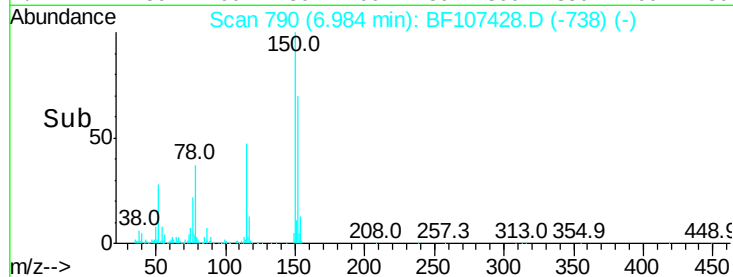
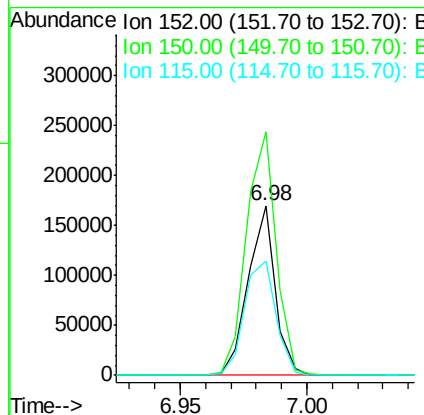
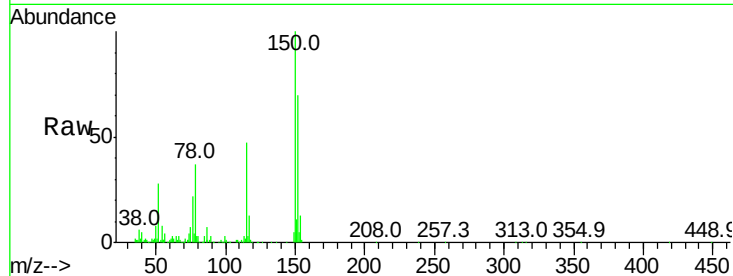
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.98 min Scan# 790  
Delta R.T. 0.01 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-8

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 143.6 | 124.6 | 186.8 |
| 115     | 67.6  | 50.1  | 75.1  |

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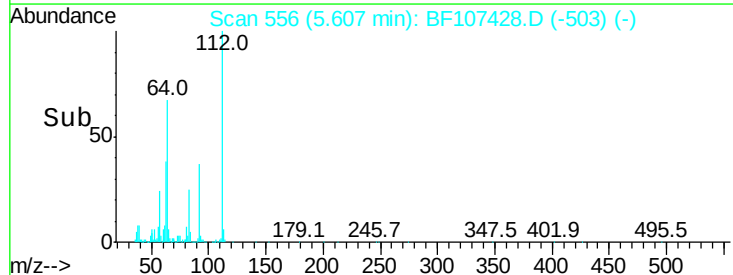
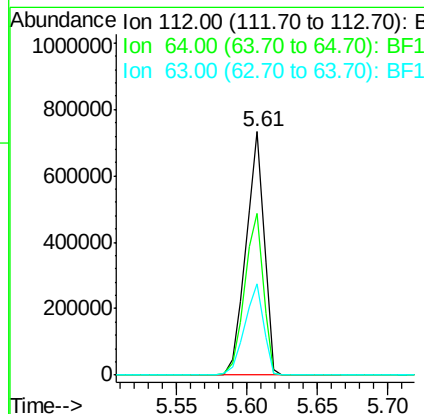
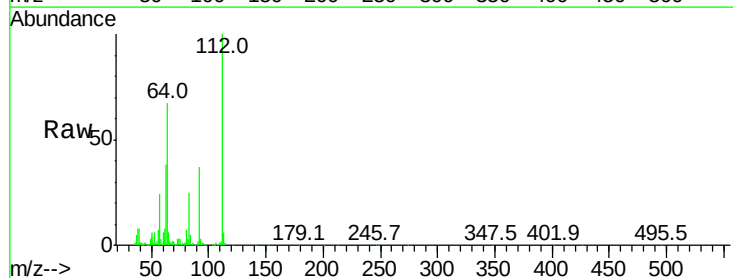
Sohil  
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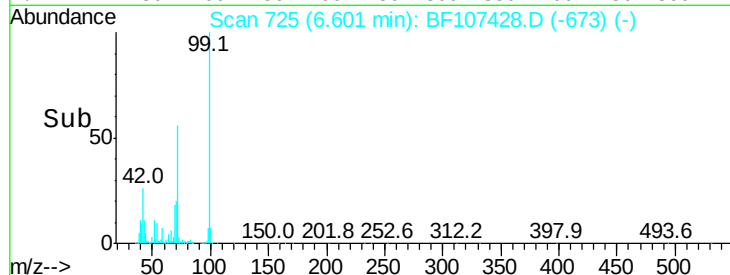
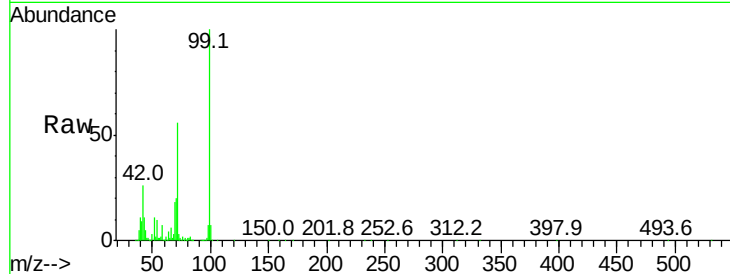
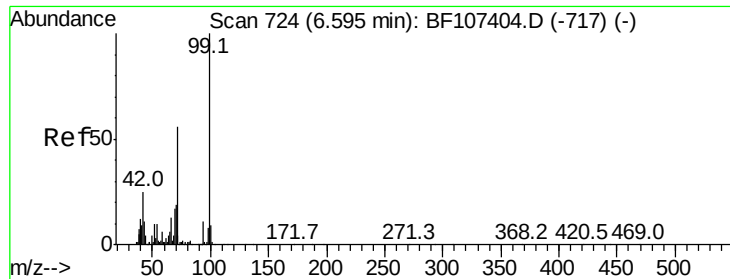


#5

2-Fluorophenol  
Concen: 79.253 ng  
RT: 5.61 min Scan# 556  
Delta R.T. 0.01 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 66.6  | 47.9  | 71.9  |
| 63      | 37.6  | 23.7  | 35.5  |





#7

Phenol-d6

Concen: 75.936 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

Instrument :

BNA\_F

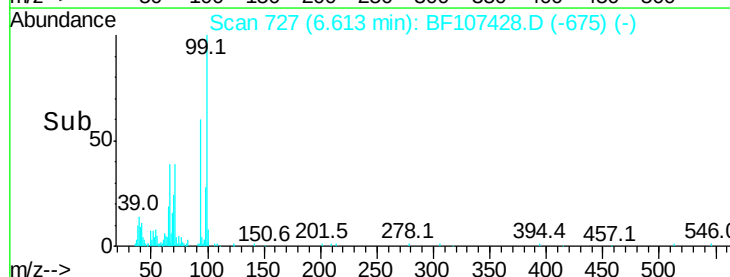
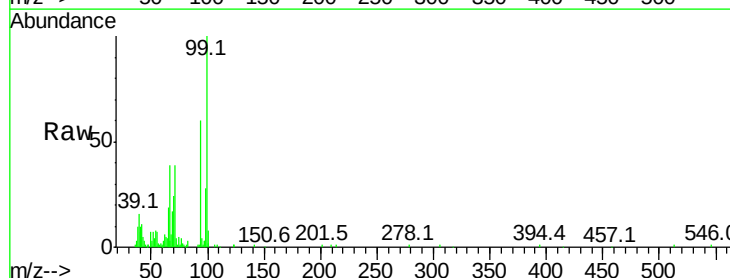
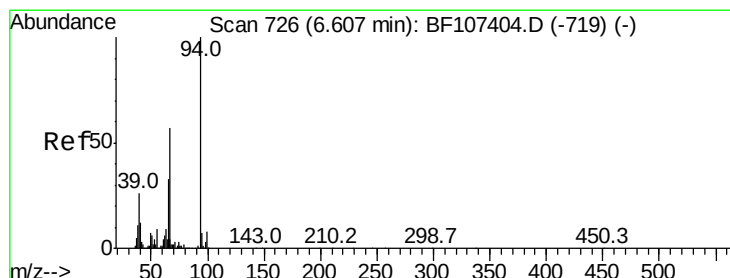
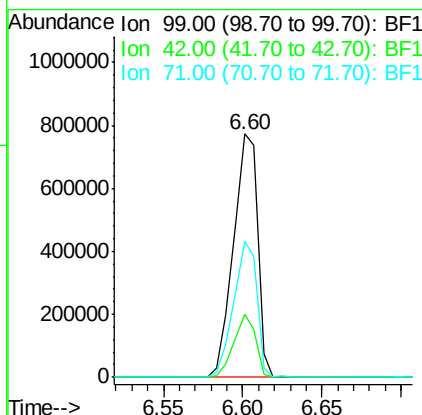
ClientSampled :

PAR-8

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 99      | 100   | 817391 |       |       |
| 42      | 25.7  | 14.5   | 21.7# |       |
| 71      | 55.9  | 25.4   | 38.0# |       |

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#10

Phenol

Concen: 2.377 ng

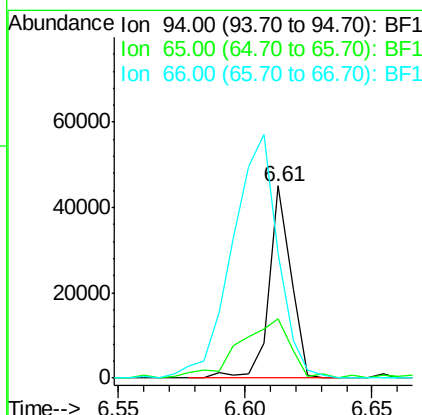
RT: 6.61 min Scan# 727

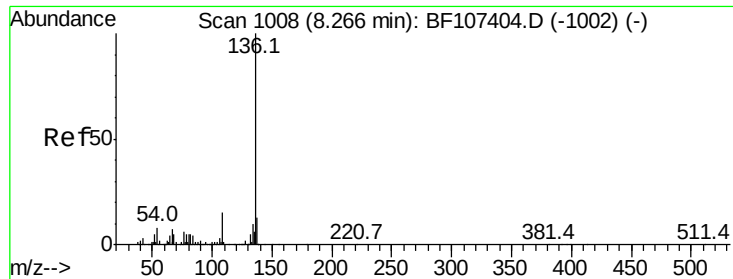
Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 94      | 100   | 27426 |       |       |
| 65      | 30.9  | 7.9   | 47.9  |       |
| 66      | 65.0  | 16.2  | 56.2# |       |





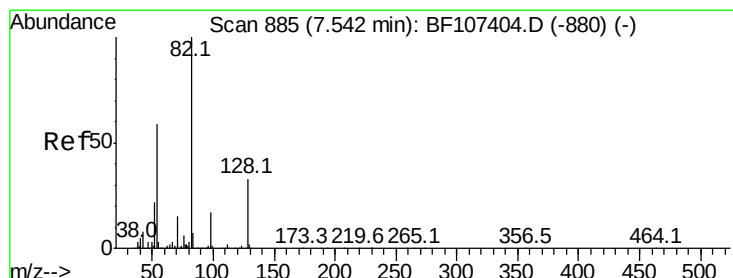
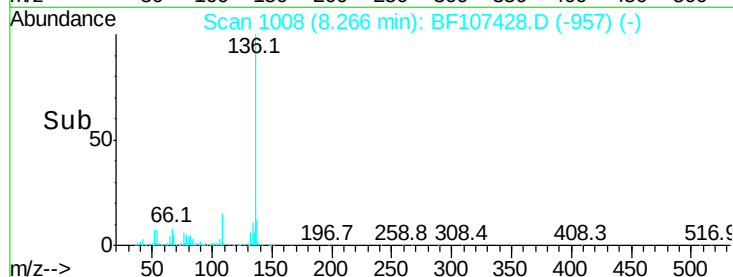
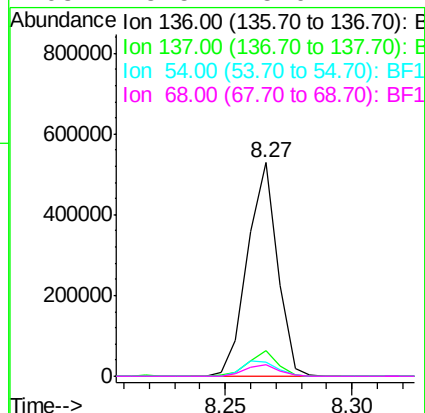
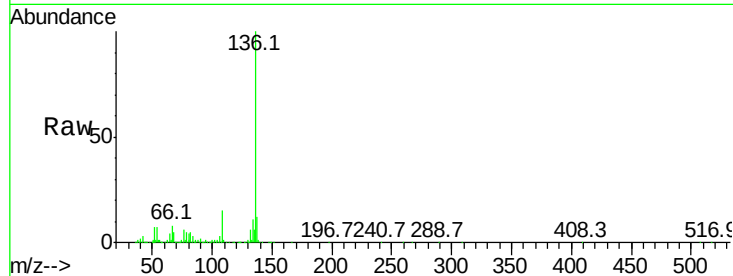
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.27 min Scan# 1008  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-8

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 11.8  | 8.9        | 13.3  |
| 54      | 6.7   | 6.6        | 9.8   |
| 68      | 5.5   | 5.0        | 7.4   |

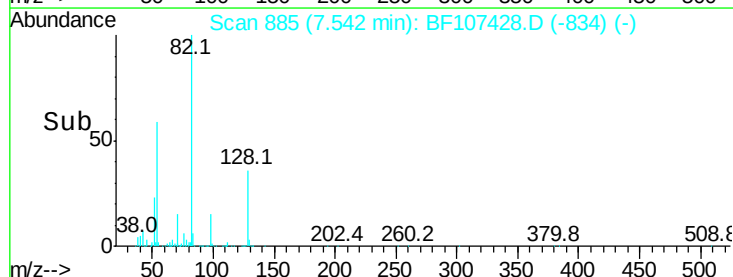
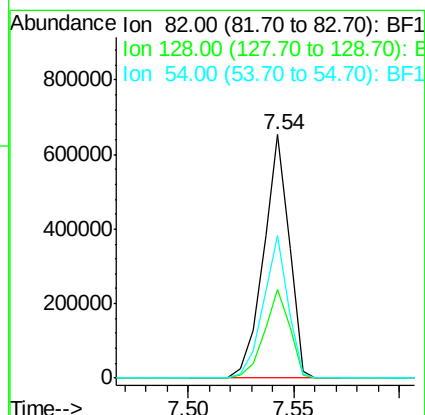
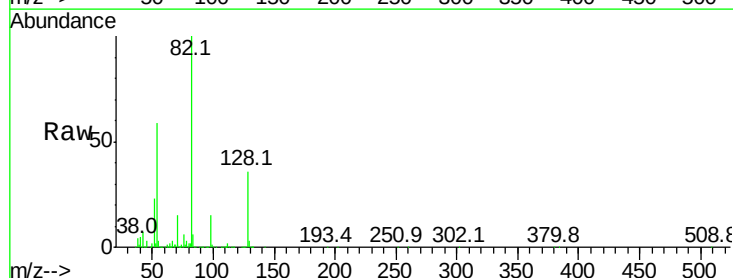
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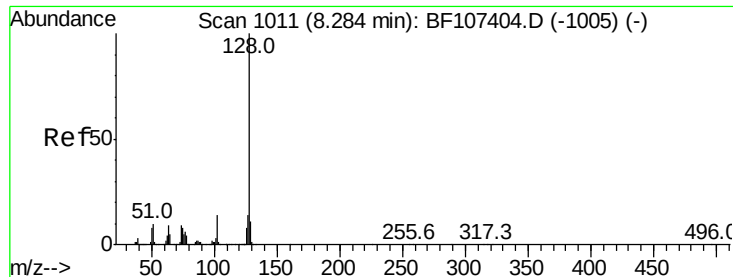
Sohil  
7/17/2018 4:53:31 PM



#23  
Nitrobenzene-d5  
Concen: 67.533 ng  
RT: 7.54 min Scan# 885  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 82      | 100   |            |       |
| 128     | 36.4  | 36.1       | 54.1  |
| 54      | 58.7  | 41.4       | 62.2  |





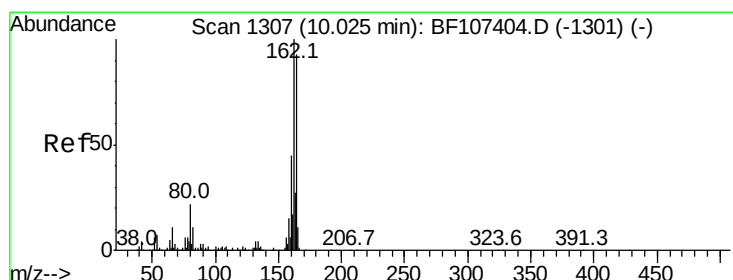
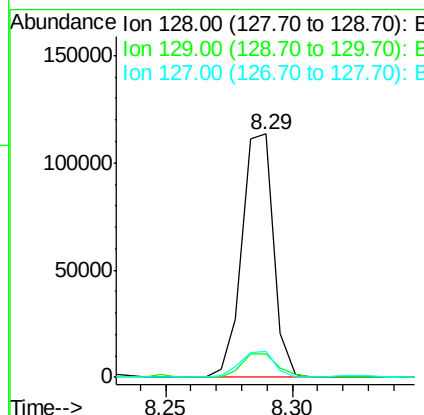
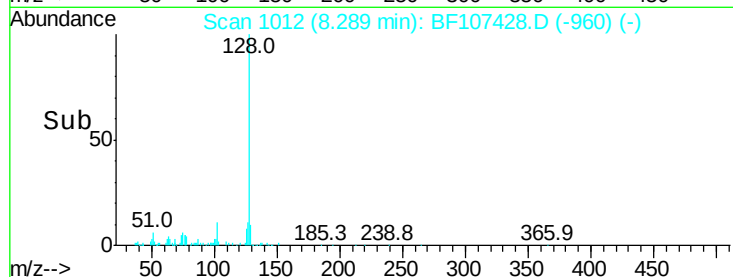
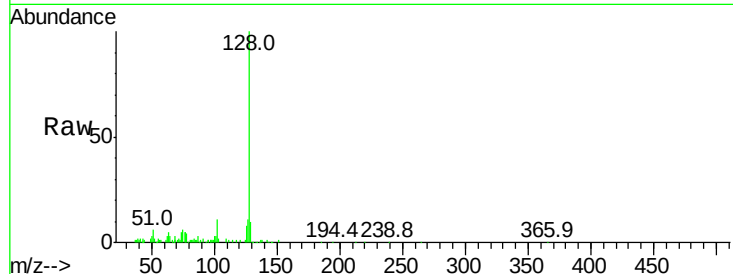
#31  
Naphthalene  
Concen: 4.636 ng  
RT: 8.29 min Scan# 1012  
Delta R.T. 0.01 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-8

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 128     | 100   |            |       |
| 129     | 9.8   | 8.8        | 13.2  |
| 127     | 10.7  | 10.9       | 16.3# |

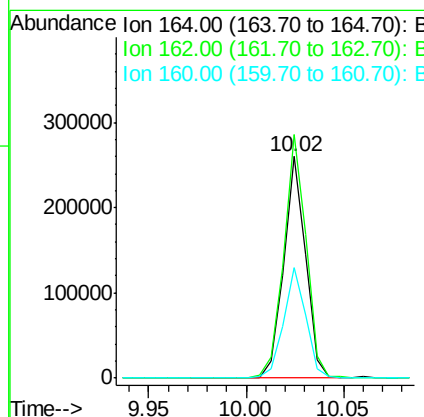
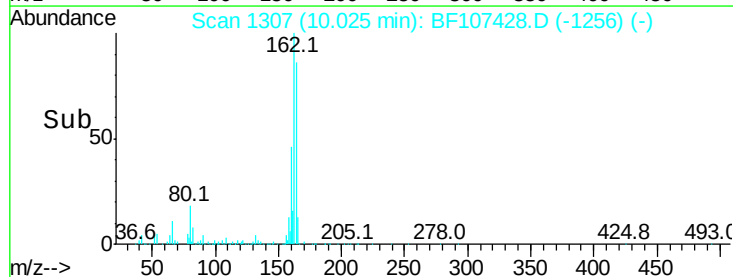
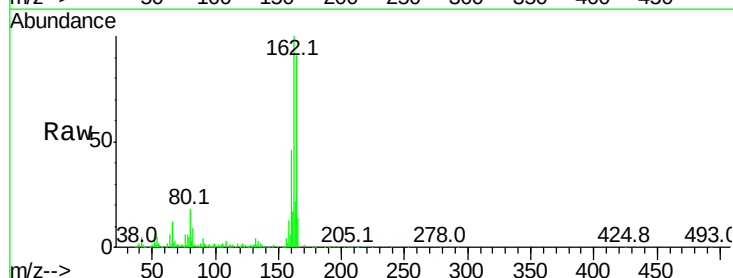
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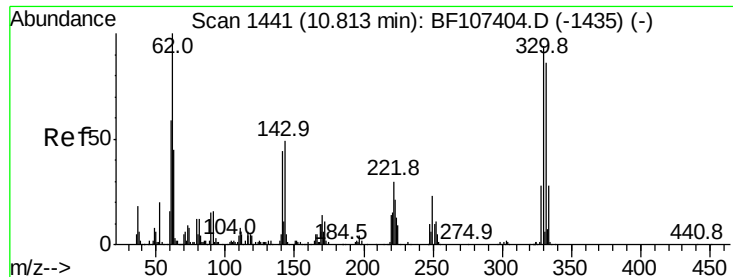
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.02 min Scan# 1307  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 164     | 100   |            |       |
| 162     | 109.8 | 86.1       | 129.1 |
| 160     | 50.0  | 38.3       | 57.5  |





#41

2,4,6-Tribromophenol

Concen: 76.395 ng

RT: 10.82 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

Instrument :

BNA\_F

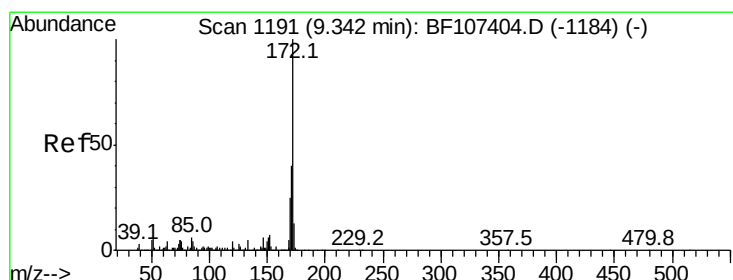
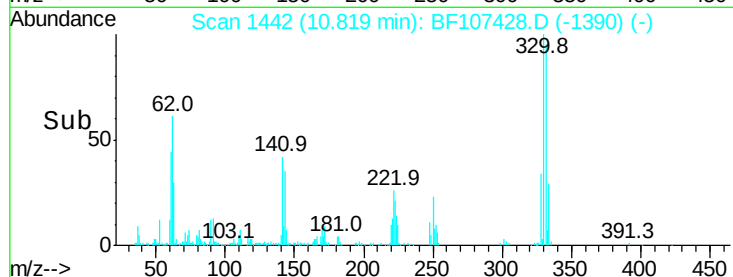
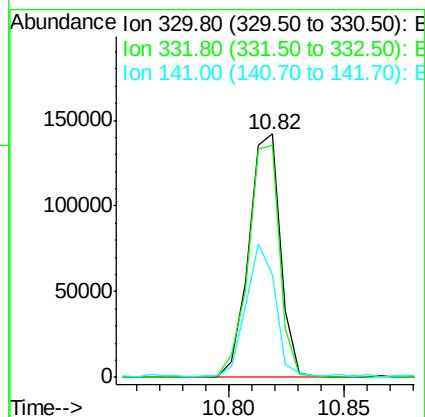
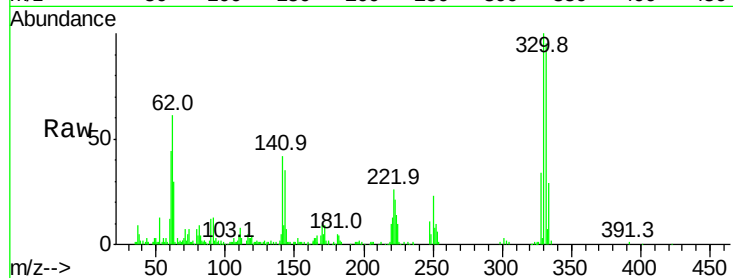
ClientSampled :

PAR-8

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 330   | Resp: | 135870 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 94.7  | 77.0  | 115.6  |
| 141       | 52.1  | 29.9  | 44.9#  |

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#44

2-Fluorobiphenyl

Concen: 45.974 ng

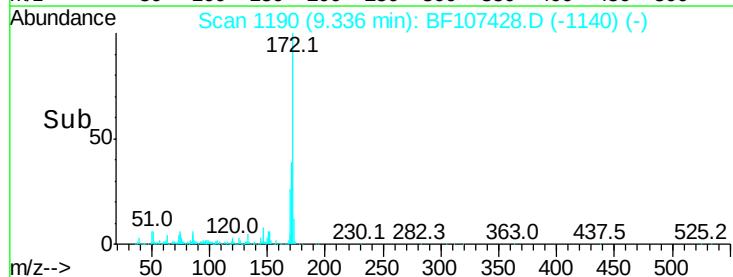
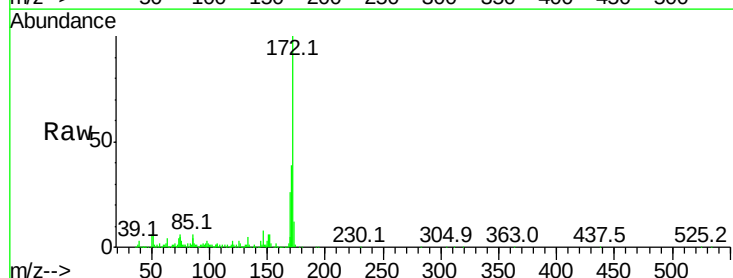
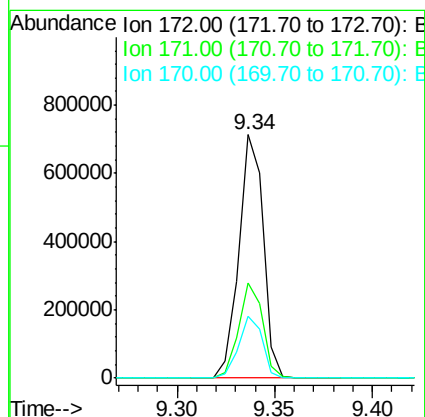
RT: 9.34 min Scan# 1190

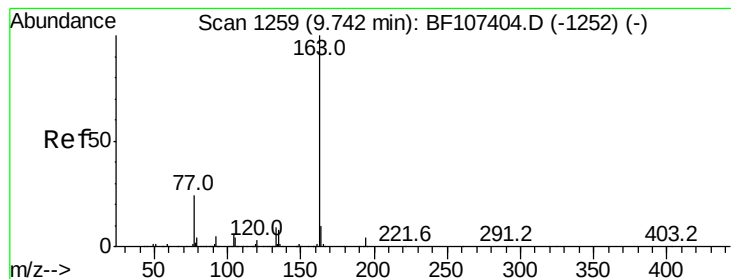
Delta R.T. -0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 618566 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 39.3  | 29.7  | 44.5   |
| 170       | 25.6  | 19.6  | 29.4   |





#49

Dimethylphthalate

Concen: 10.226 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

Instrument :

BNA\_F

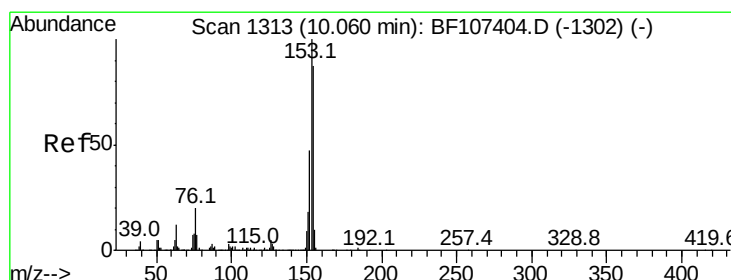
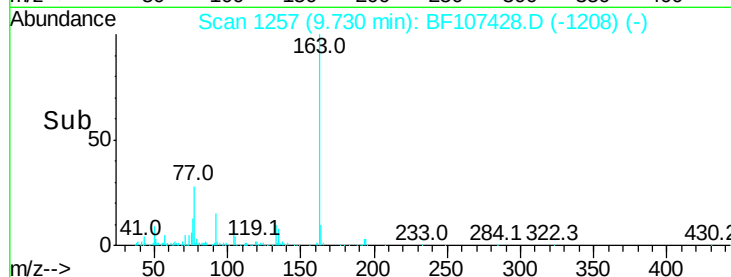
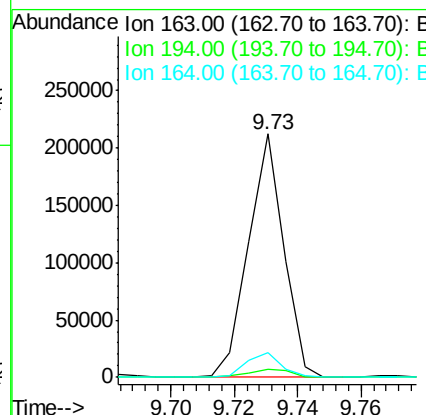
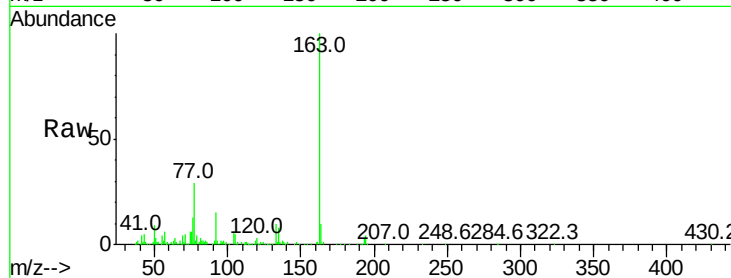
ClientSampled :

PAR-8

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 164461 |       |       |
| 194     | 3.5   | 2.7    | 4.1   |       |
| 164     | 9.9   | 8.2    | 12.2  |       |

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#51

Acenaphthene

Concen: 3.212 ng

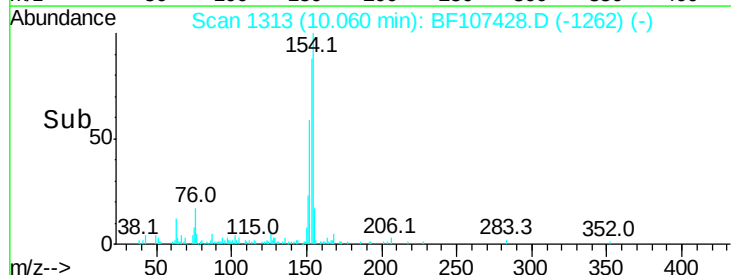
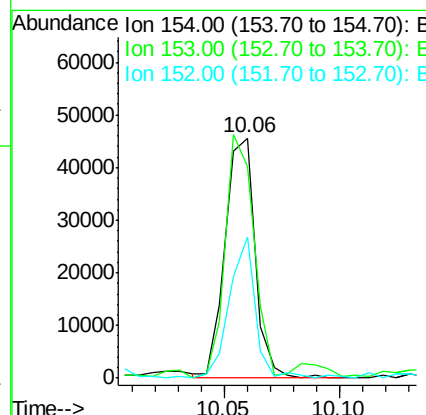
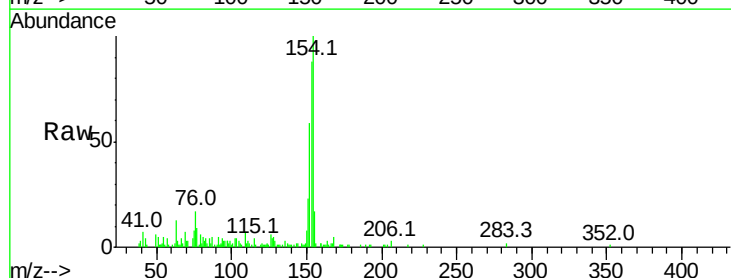
RT: 10.06 min Scan# 1313

Delta R.T. -0.00 min

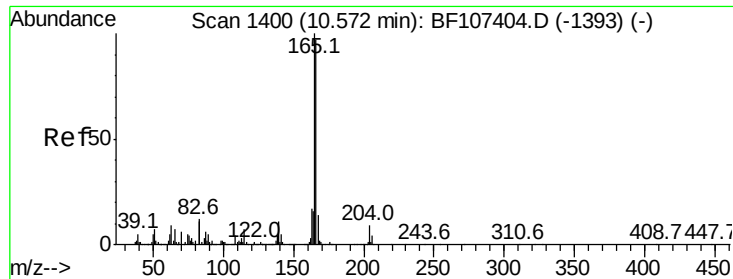
Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 154     | 100   | 41075 |        |       |
| 153     | 88.0  | 91.2  | 136.8# |       |
| 152     | 58.6  | 43.8  | 65.8   |       |







#57

Fluorene

Concen: 2.778 ng

RT: 10.57 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

Instrument :

BNA\_F

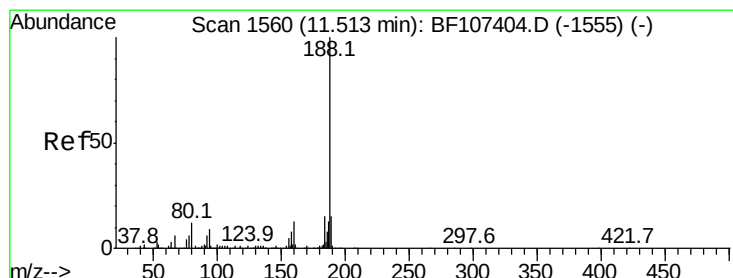
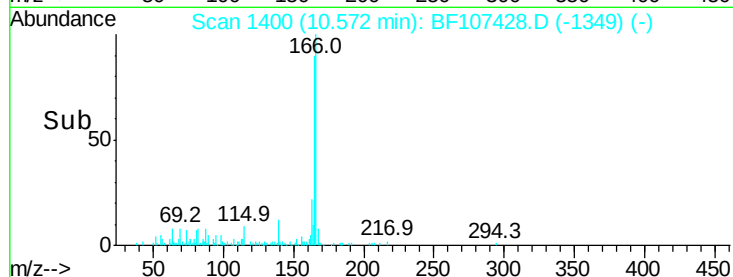
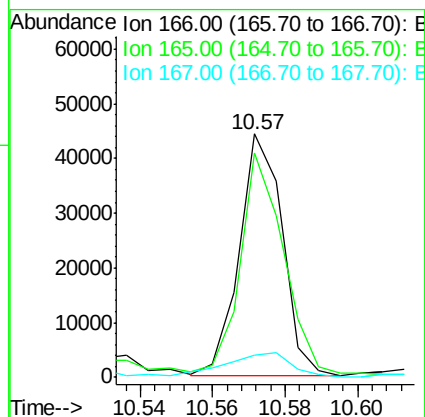
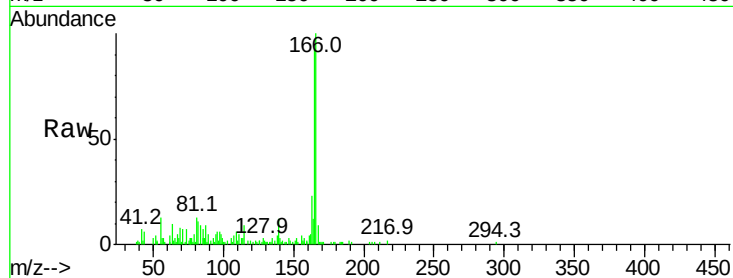
ClientSampleId :

PAR-8

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 92.2  | 79.8  | 119.8 |
| 167     | 9.1   | 10.6  | 16.0# |

Manual Integrations  
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Sohil  
7/17/2018 4:53:31 PM



#63

Phenanthrene-d10

Concen: 20.000 ng

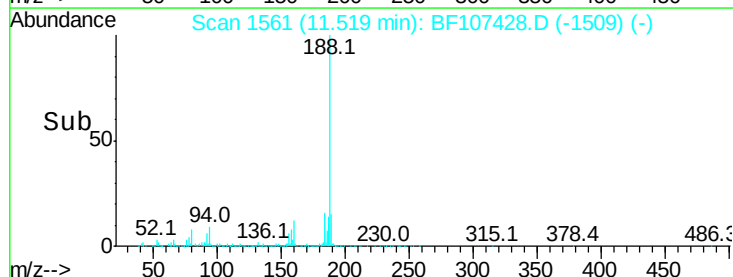
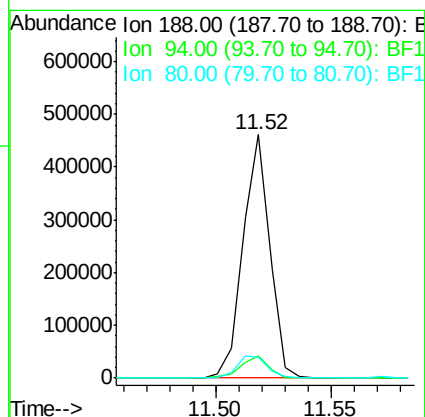
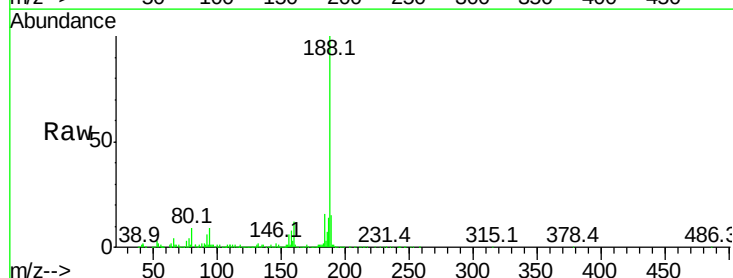
RT: 11.52 min Scan# 1561

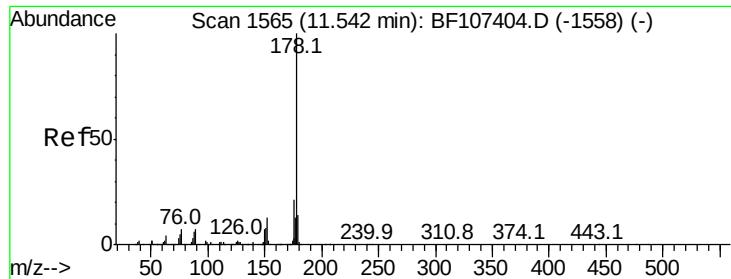
Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.9   | 8.5   | 12.7  |
| 80      | 8.6   | 9.2   | 13.8# |





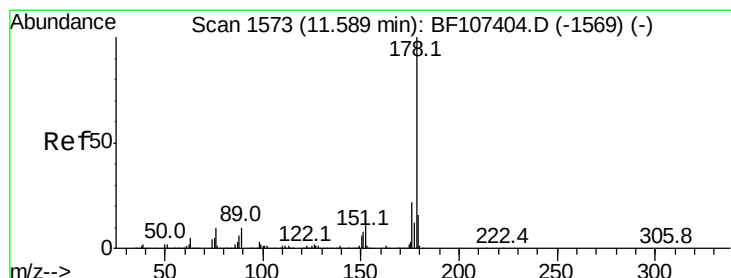
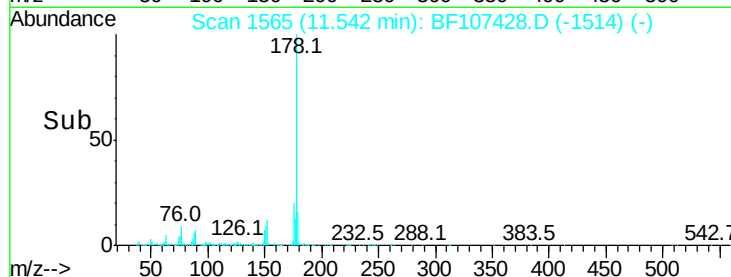
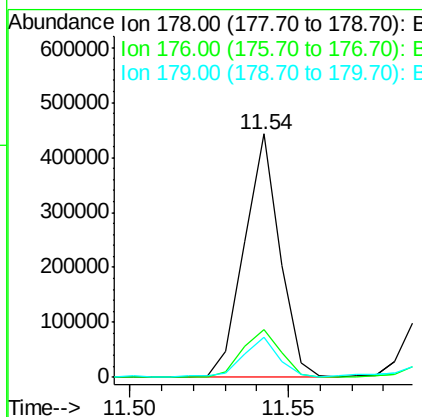
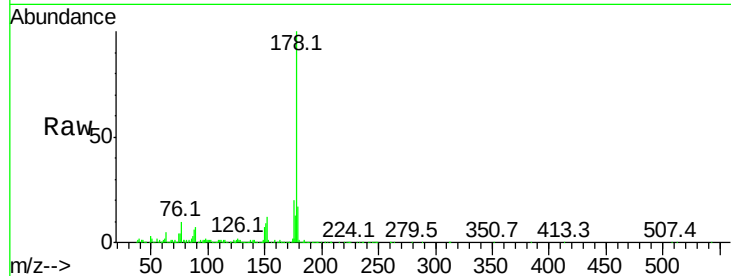
#70  
Phenanthrene  
Concen: 18.454 ng  
RT: 11.54 min Scan# 1565  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-8

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.8  | 23.8  |
| 179     | 16.6  | 13.0  | 19.6  |

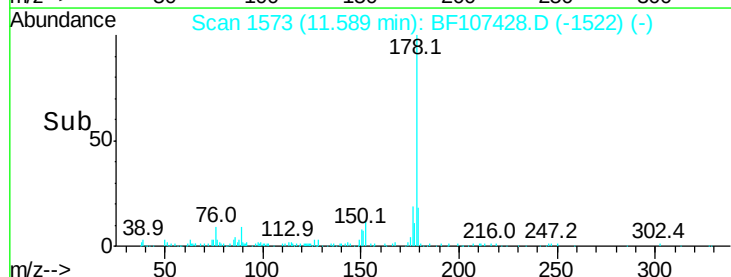
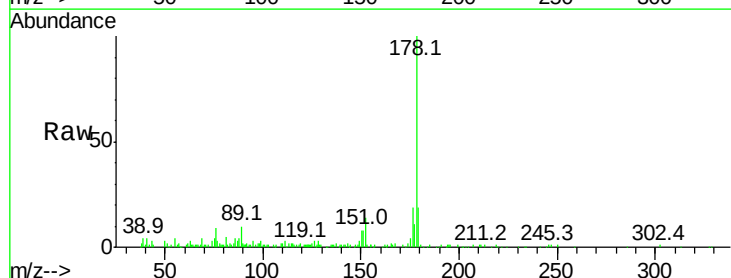
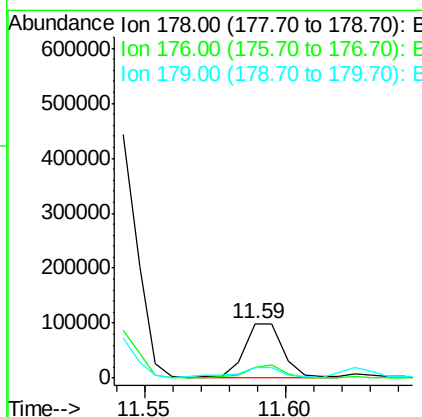
Manual Integrations  
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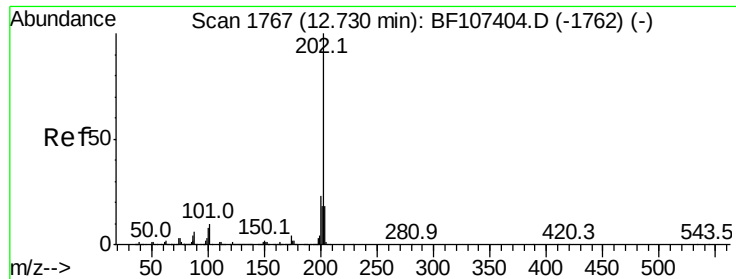
Sohil  
7/17/2018 4:53:31 PM



#71  
Anthracene  
Concen: 4.969 ng  
RT: 11.59 min Scan# 1573  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.9  | 15.4  | 23.2  |
| 179     | 18.9  | 12.6  | 19.0  |





#74

Fluoranthene

Concen: 29.982 ng

RT: 12.74 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

Instrument :

BNA\_F

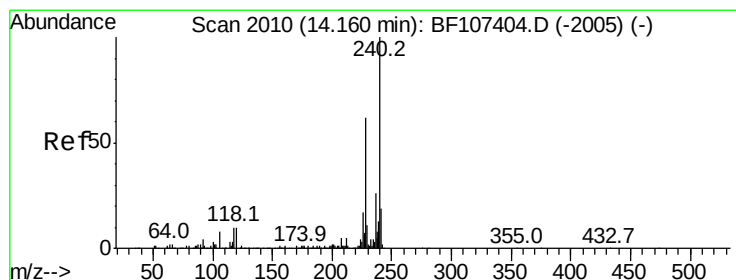
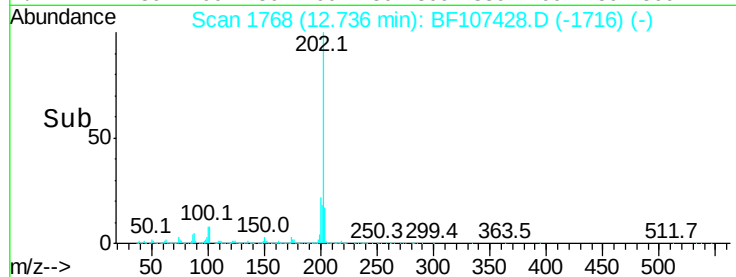
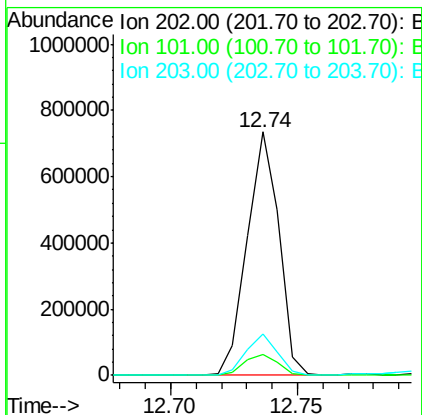
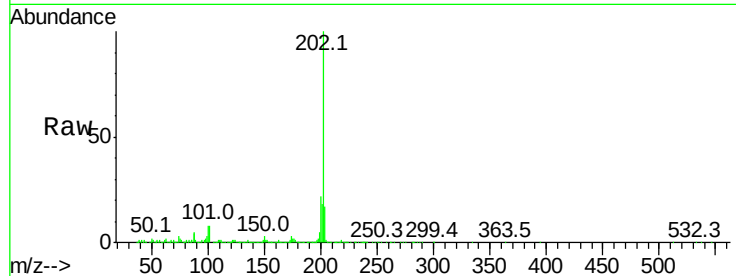
ClientSampled :

PAR-8

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 101     | 8.4   | 0.0        | 34.1  |
| 203     | 16.9  | 0.0        | 38.1  |

Manual Integrations  
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7/17/2018 4:53:31 PM



#75

Chrysene-d12

Concen: 20.000 ng

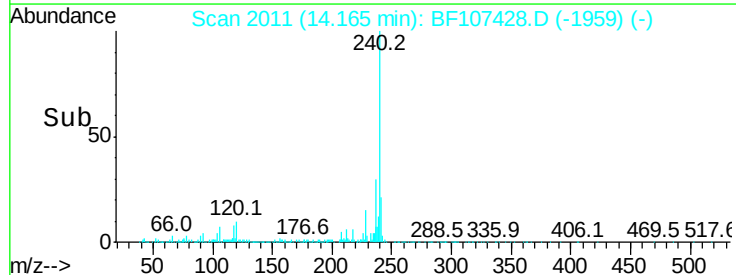
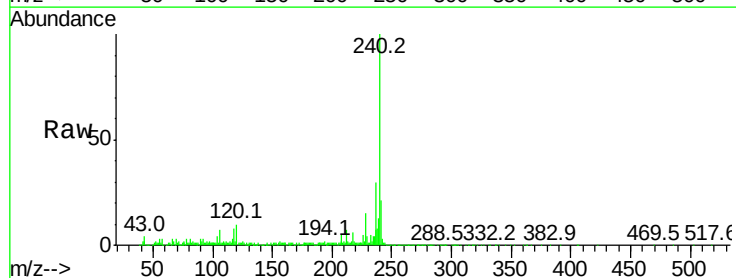
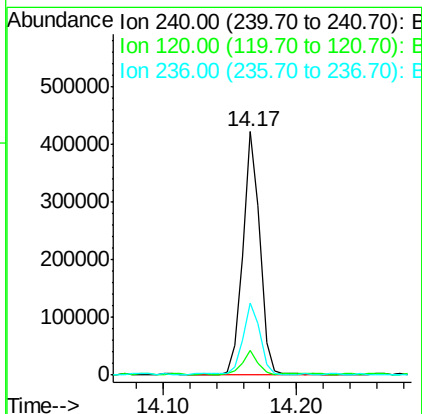
RT: 14.17 min Scan# 2011

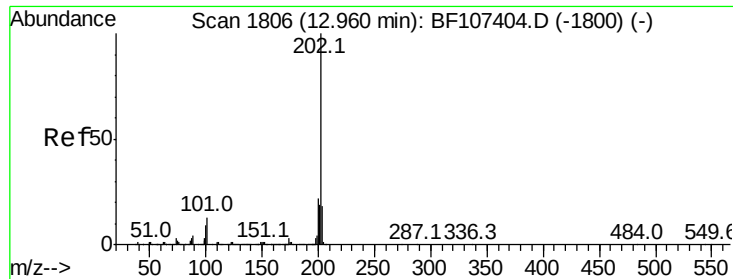
Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 240     | 100   |            |       |
| 120     | 10.3  | 9.5        | 14.3  |
| 236     | 29.7  | 20.7       | 31.1  |





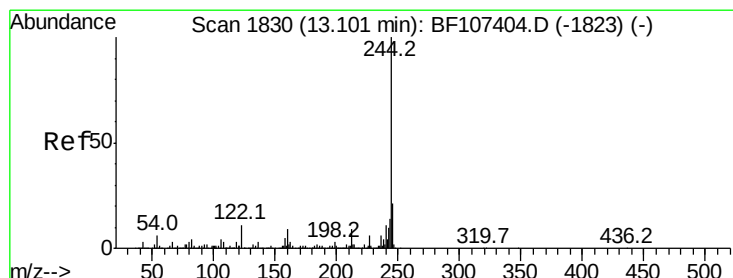
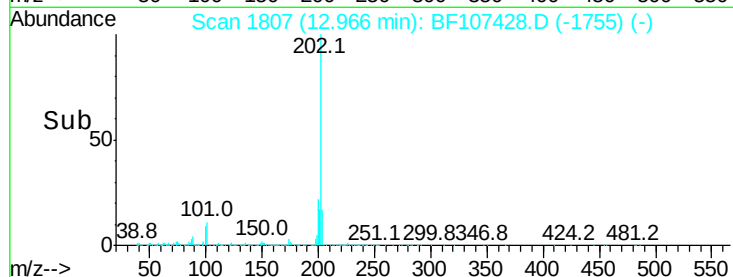
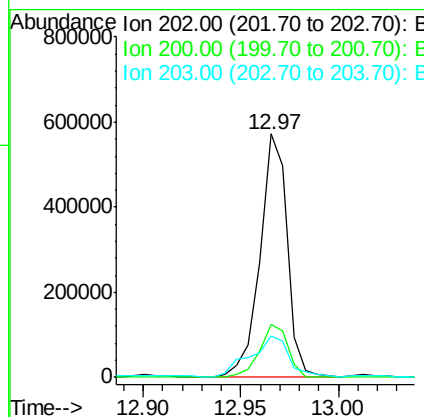
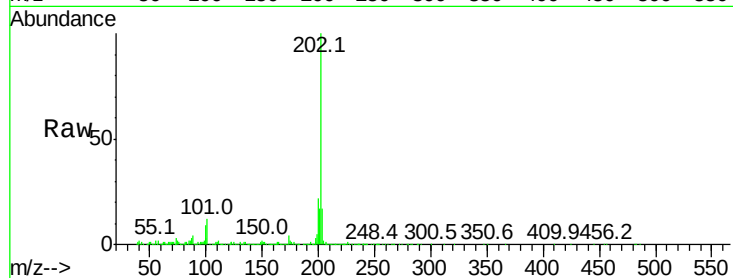
#77  
Pvrene  
Concen: 22.005 ng  
RT: 12.97 min Scan# 1807  
Delta R.T. 0.01 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-8

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 200     | 21.8  | 17.4       | 26.2  |
| 203     | 17.2  | 14.3       | 21.5  |

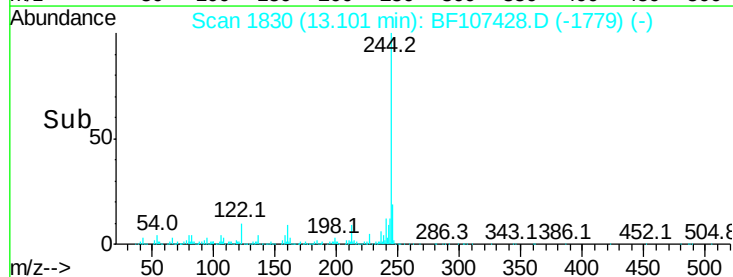
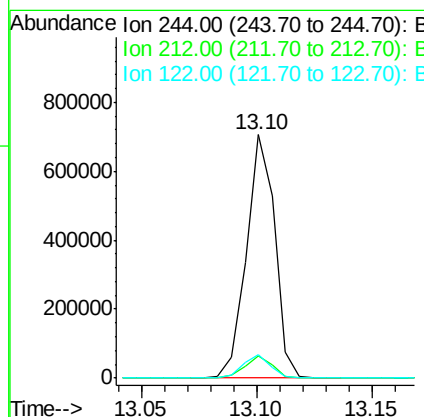
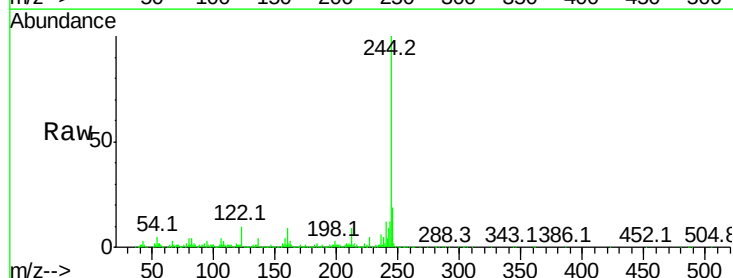
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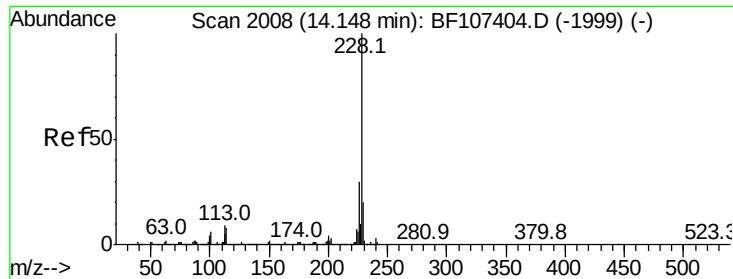
Sohil  
7/17/2018 4:53:31 PM



#78  
Terphenyl-d14  
Concen: 40.821 ng  
RT: 13.10 min Scan# 1830  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 244     | 100   |            |       |
| 212     | 9.1   | 5.4        | 8.0#  |
| 122     | 9.9   | 11.0       | 16.4# |





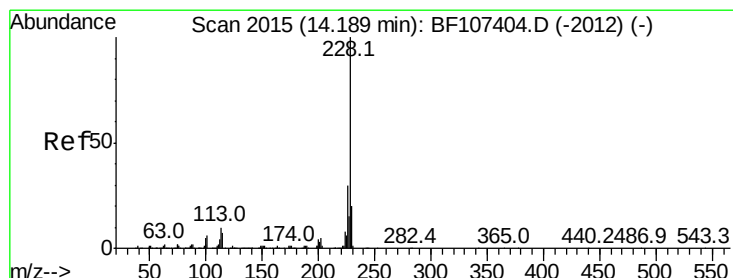
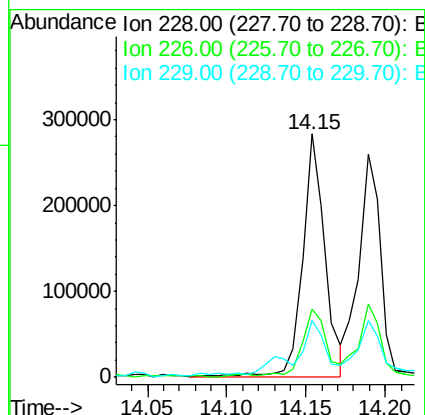
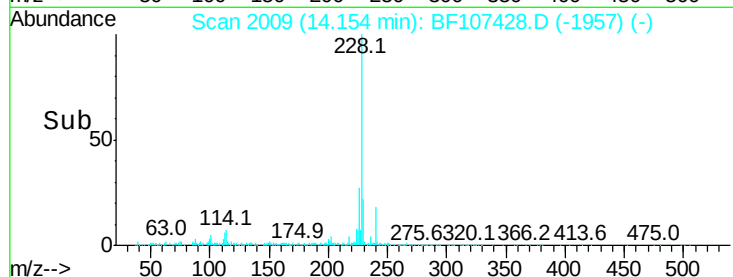
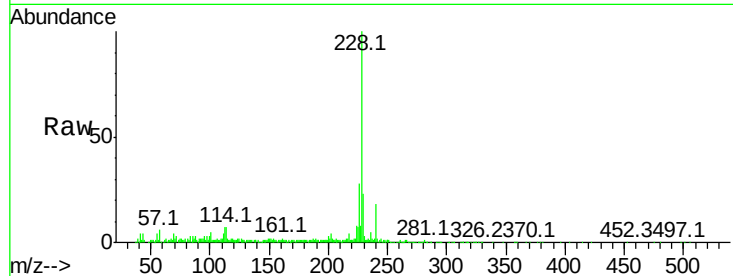
#80  
Benzo(a)anthracene  
Concen: 12.083 ng  
RT: 14.15 min Scan# 2009  
Delta R.T. 0.01 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

Instrument :  
BNA\_F  
ClientSampleId :  
PAR-8

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 228     | 100  |       | 273545 |       |       |
| 226     | 27.9 | 22.6  | 33.8   |       |       |
| 229     | 23.2 | 15.8  | 23.6   |       |       |

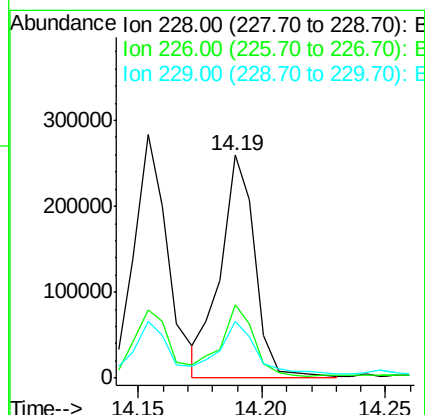
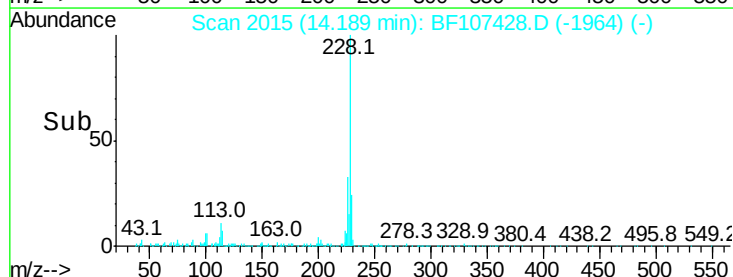
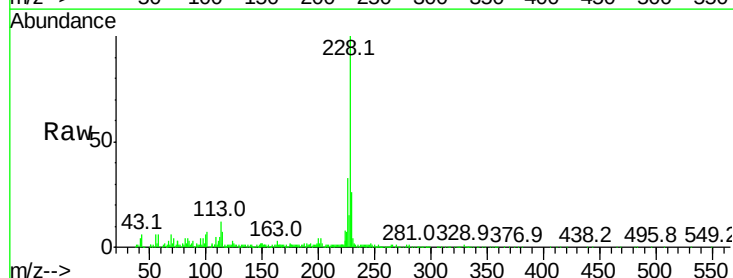
Manual Integrations  
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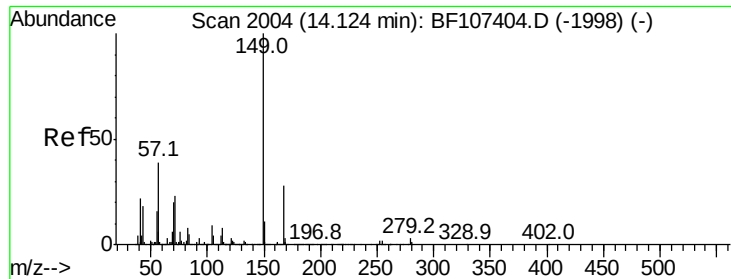
Sohil  
7/17/2018 4:53:31 PM



#82  
Chrysene  
Concen: 11.540 ng m  
RT: 14.19 min Scan# 2015  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 228     | 100  |       | 249554 |       |       |
| 226     | 33.1 | 25.0  | 37.6   |       |       |
| 229     | 25.6 | 16.2  | 24.4#  |       |       |





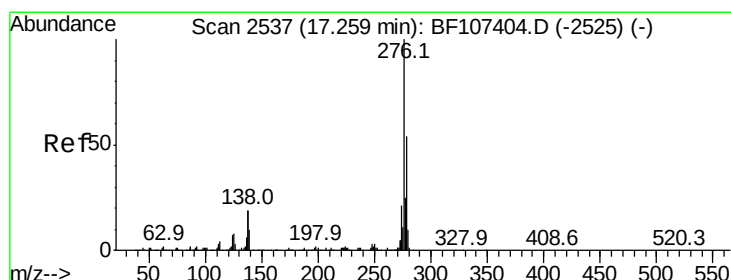
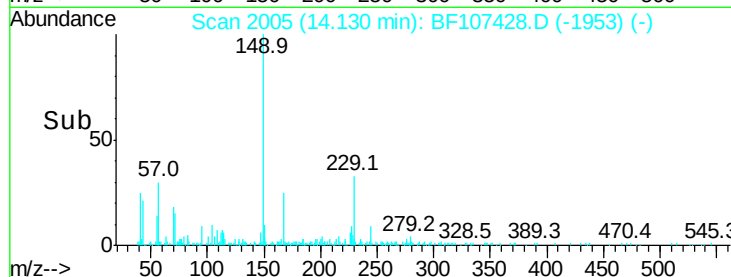
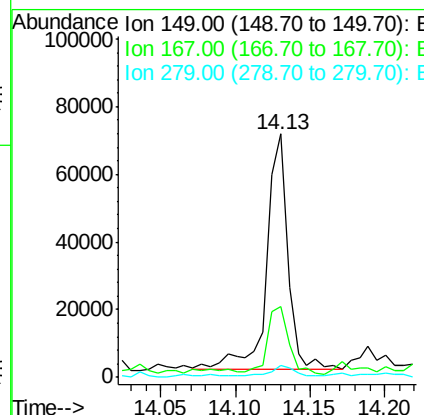
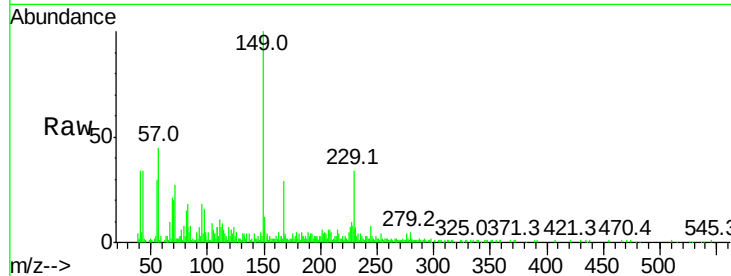
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 5.122 ng  
 RT: 14.13 min Scan# 2005  
 Delta R.T. 0.01 min  
 Lab File: BF107428.D  
 Acq: 17 Jul 2018 2:59

Instrument :  
 BNA\_F  
 ClientSampled :  
 PAR-8

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.9  | 21.3  | 31.9  |
| 279     | 4.9   | 3.0   | 4.4   |

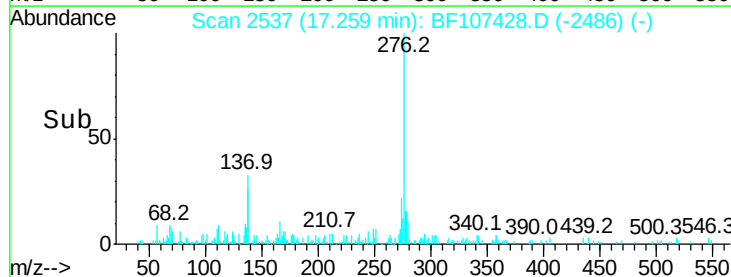
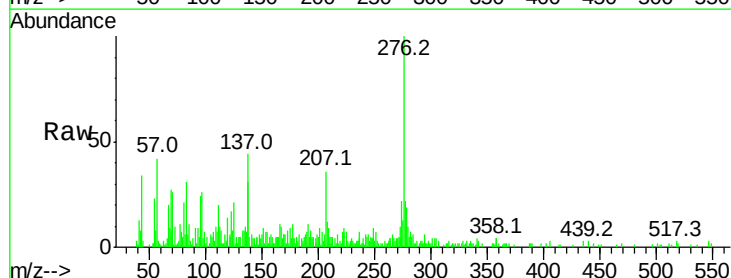
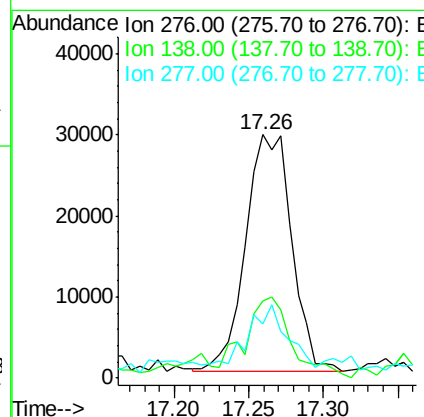
Manual Integrations  
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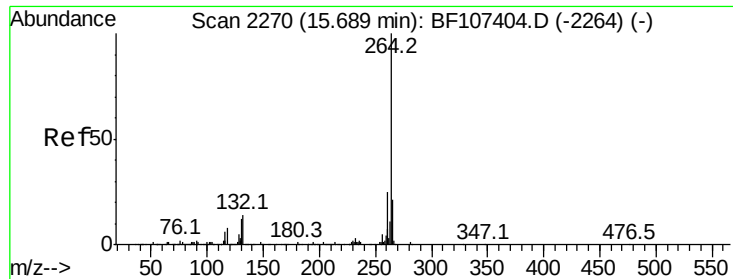
Sohil  
 7/17/2018 4:53:31 PM



#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.071 ng  
 RT: 17.26 min Scan# 2537  
 Delta R.T. -0.00 min  
 Lab File: BF107428.D  
 Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 34.5  | 25.0  | 37.6  |
| 277     | 23.6  | 20.1  | 30.1  |





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2272

Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

Instrument :

BNA\_F

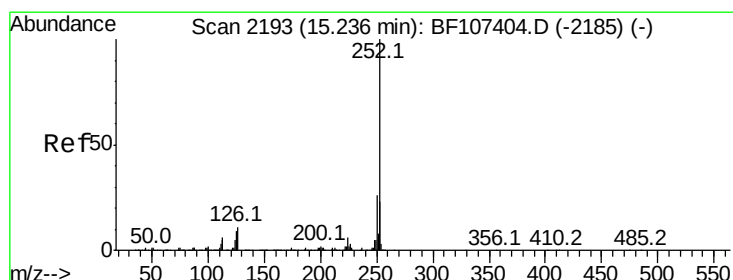
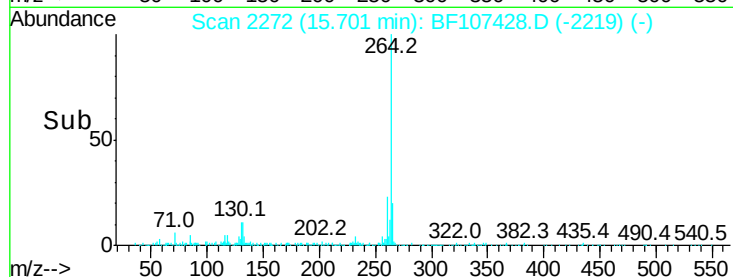
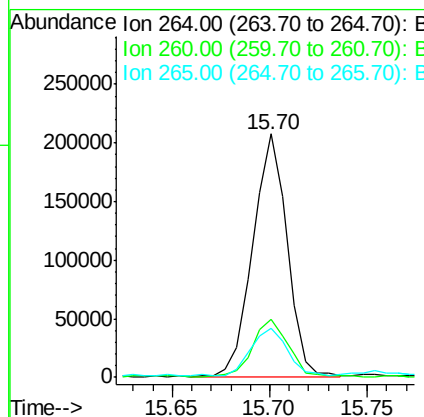
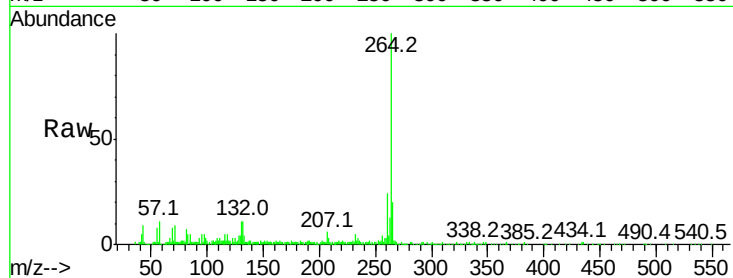
ClientSampled :

PAR-8

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 250451 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.6  | 19.2  | 28.8   |
| 265       | 20.3  | 17.5  | 26.3   |

Manual Integrations  
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Sohil  
7/17/2018 4:53:31 PM



#87

Benzo(b)fluoranthene

Concen: 13.836 ng m

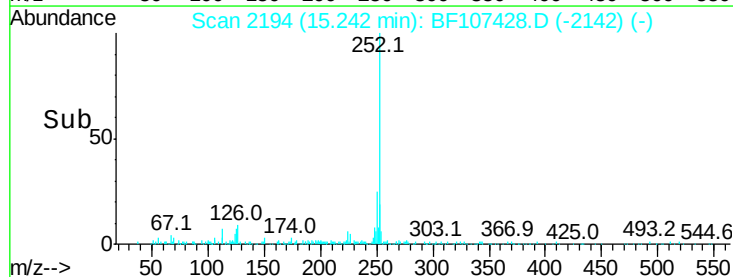
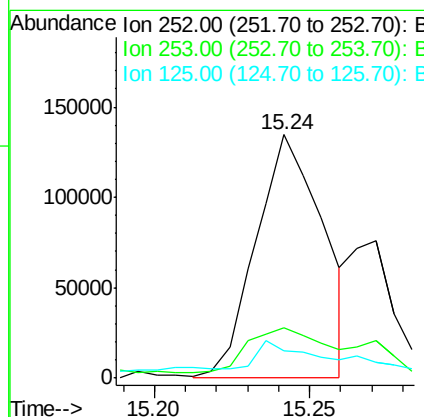
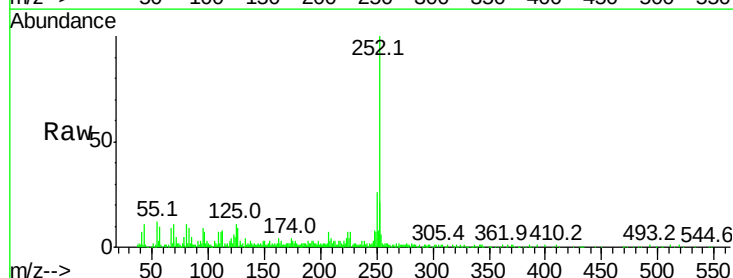
RT: 15.24 min Scan# 2194

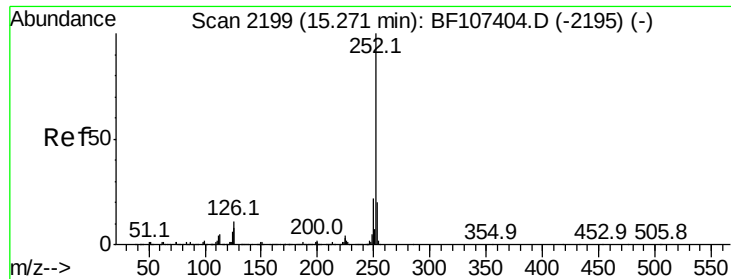
Delta R.T. 0.01 min

Lab File: BF107428.D

Acq: 17 Jul 2018 2:59

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 202826 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 20.8  | 17.0  | 25.6   |
| 125       | 11.0  | 9.0   | 13.6   |





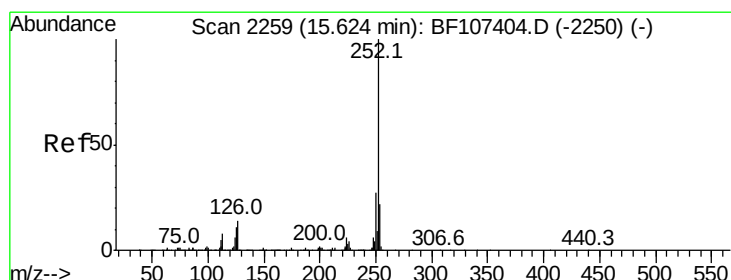
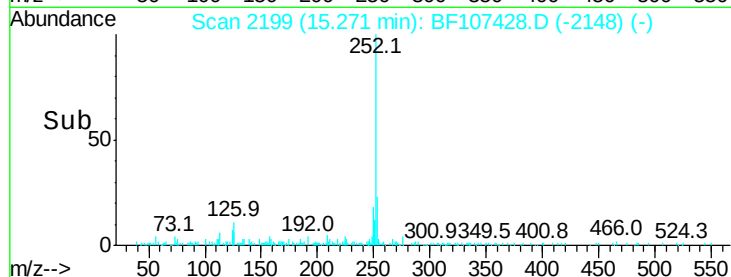
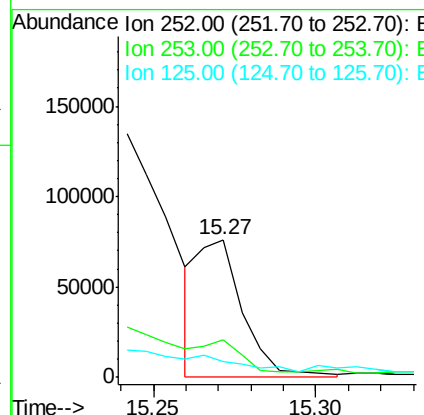
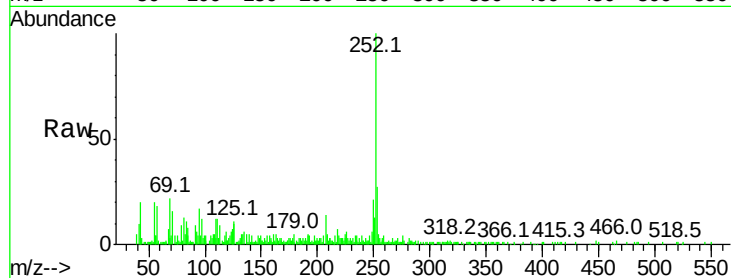
#88  
Benzo(k)fluoranthene  
Concen: 5.206 ng m  
RT: 15.27 min Scan# 2199  
Delta R.T. -0.00 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

Instrument :  
BNA\_F  
ClientSampled :  
PAR-8

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 26.9  | 17.9  | 26.9  |
| 125     | 11.3  | 10.2  | 15.2  |

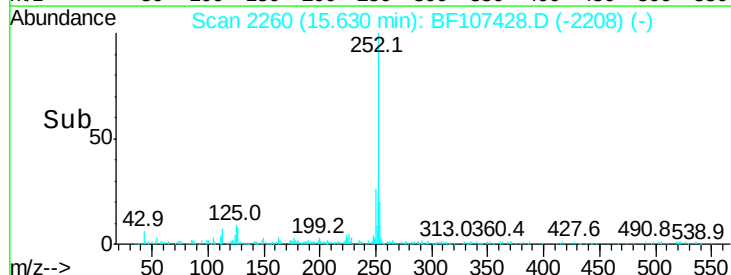
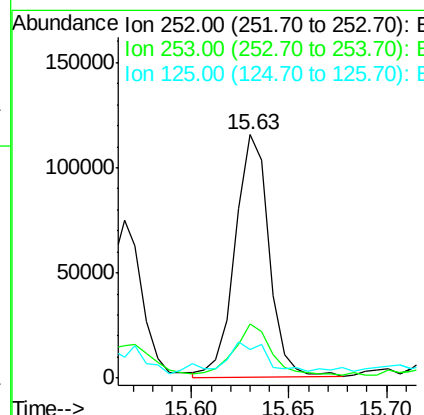
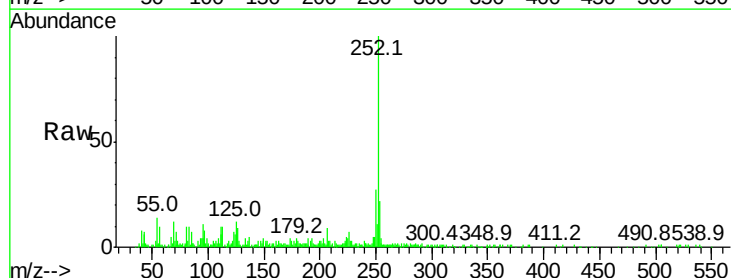
Manual Integrations  
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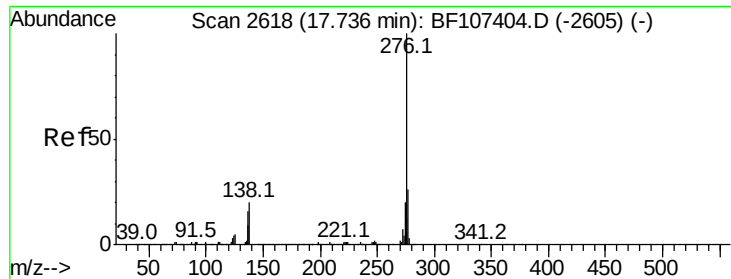


#89  
Benzo(a)pyrene  
Concen: 10.335 ng  
RT: 15.63 min Scan# 2260  
Delta R.T. 0.01 min  
Lab File: BF107428.D  
Acq: 17 Jul 2018 2:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.1  | 25.7  |
| 125     | 11.8  | 9.8   | 14.6  |







#91  
 Benzo(a,h,i)perylene  
 Concen: 5.934 ng  
 RT: 17.75 min Scan# 2620  
 Delta R.T. 0.01 min  
 Lab File: BF107428.D  
 Acq: 17 Jul 2018 2:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PAR-8

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 19.1  | 17.9  | 26.9  |
| 138     | 25.4  | 21.8  | 32.8  |

Manual Integrations  
 APPROVED

Sohil  
 7/17/2018 4:53:31 PM

