

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\  
 Data File : BF114199.D  
 Acq On : 12 May 2019 18:14  
 Operator : JU/SJ  
 Sample : K2767-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS010-0206-01

Manual Integrations  
 APPROVED

Sohil  
 5/13/2019 8:37:32 PM

Quant Time: May 13 09:12:09 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 309779   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 1157066  | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.89  | 164  | 532899   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.37 | 188  | 977248   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.02 | 240  | 608423   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.49 | 264  | 715604   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.49  | 112  | 1398668  | 72.66  | ng    | 0.00     |
| 7) Phenol-d6                | 6.50  | 99   | 1849460  | 81.23  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 1154280  | 55.98  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.67 | 330  | 412974   | 74.96  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 1751461  | 49.72  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.96 | 244  | 1330326  | 45.07  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 8.15  | 128  | 166865   | 3.087  | ng    | 97       |
| 32) Benzoic acid            | 7.86  | 122  | 5174m    | 7.408  | ng    |          |
| 37) 2-Methylnaphthalene     | 8.85  | 142  | 72882    | 2.090  | ng    | 94       |
| 49) Acenaphthylene          | 9.75  | 152  | 376477   | 7.144  | ng    | 98       |
| 50) Dimethylphthalate       | 9.60  | 163  | 424107   | 10.841 | ng    | 100      |
| 71) Phenanthrene            | 11.40 | 178  | 1125766  | 23.678 | ng    | 98       |
| 72) Anthracene              | 11.45 | 178  | 199736   | 4.183  | ng    | 96       |
| 75) Fluoranthene            | 12.59 | 202  | 1634916  | 31.932 | ng    | 97       |
| 78) Pyrene                  | 12.82 | 202  | 2714177  | 55.454 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.00 | 228  | 1049349m | 26.665 | ng    |          |
| 83) Chrysene                | 14.04 | 228  | 1232427  | 31.948 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene  | 16.96 | 276  | 646687   | 18.968 | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 15.06 | 252  | 1558766m | 34.000 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.09 | 252  | 394986m  | 9.379  | ng    |          |
| 90) Benzo(a)pyrene          | 15.43 | 252  | 947430   | 23.481 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene  | 16.96 | 278  | 186647m  | 5.567  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 17.41 | 276  | 700382   | 20.845 | ng    | 97       |

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

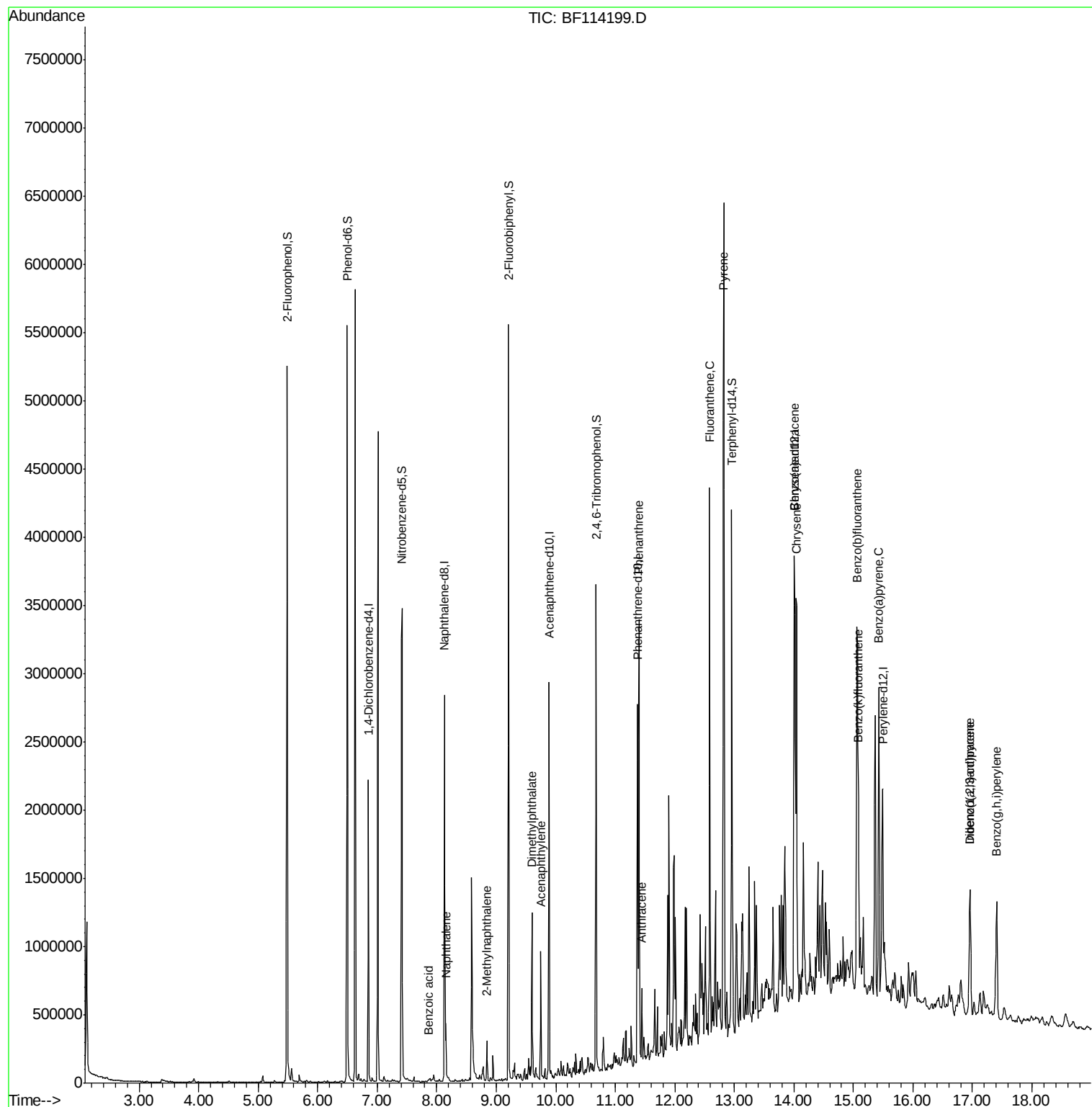
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\  
Data File : BF114199.D  
Acq On : 12 May 2019 18:14  
Operator : JU/SJ  
Sample : K2767-03  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

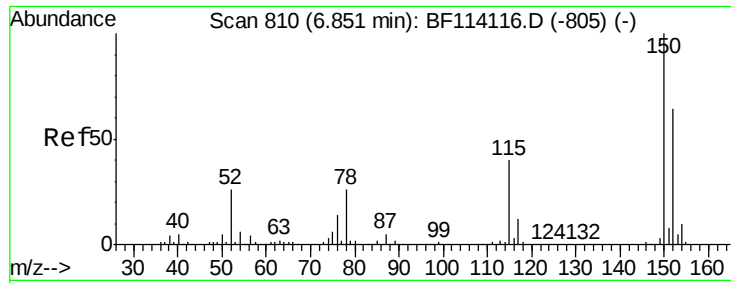
Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

Manual Integrations  
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5/13/2019 8:37:32 PM

Quant Time: May 13 09:12:09 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 10 15:56:46 2019  
Response via : Initial Calibration





#1

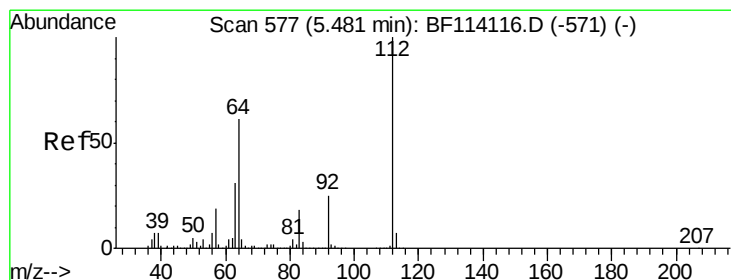
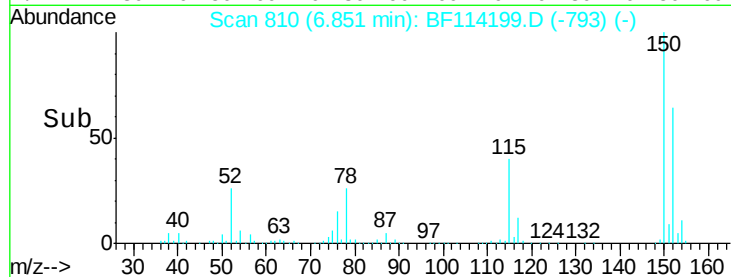
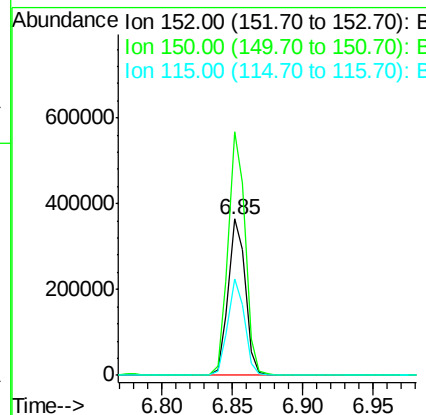
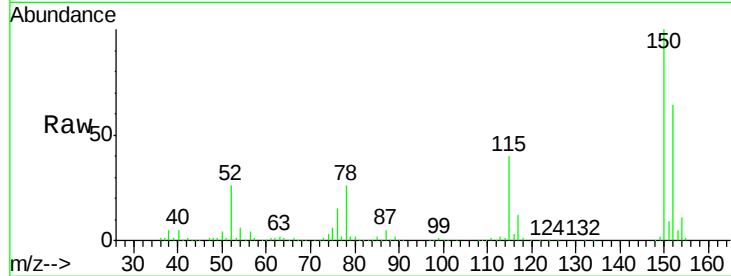
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.85 min Scan# 810  
Delta R.T. -0.00 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.8 | 124.3 | 186.5 |
| 115     | 61.8  | 49.1  | 73.7  |

Manual Integrations  
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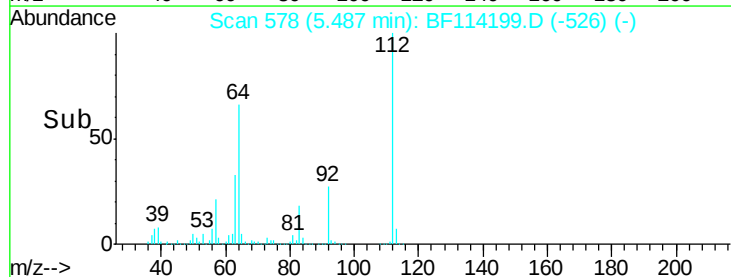
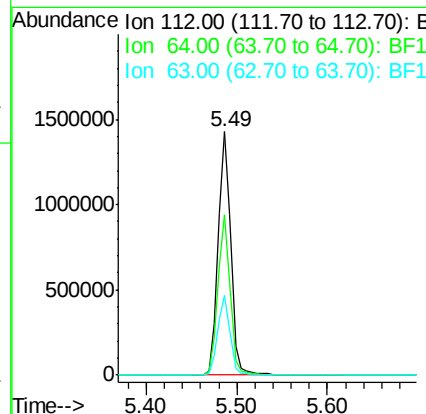
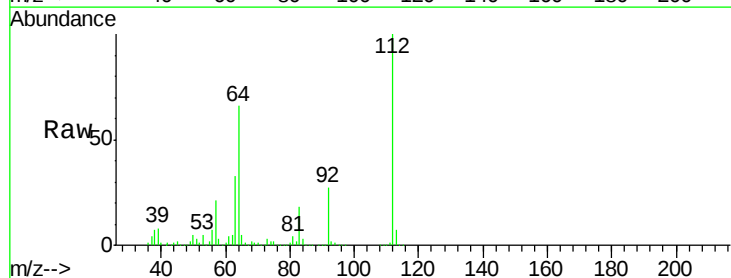
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#5

2-Fluorophenol  
Concen: 72.659 ng  
RT: 5.49 min Scan# 578  
Delta R.T. 0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 65.7  | 49.0  | 73.6  |
| 63      | 32.8  | 24.6  | 37.0  |





#7

Phenol-d6

Concen: 81.233 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114199.D

Acq: 12 May 2019 18:14

Instrument :

BNA\_F

ClientSampleId :

P026-SS010-0206-01

Tot Ion: 99 Resp: 1849460

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

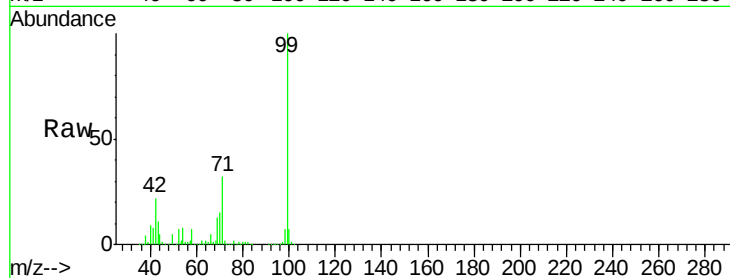
71 32.2 26.2 39.2

Manual Integrations

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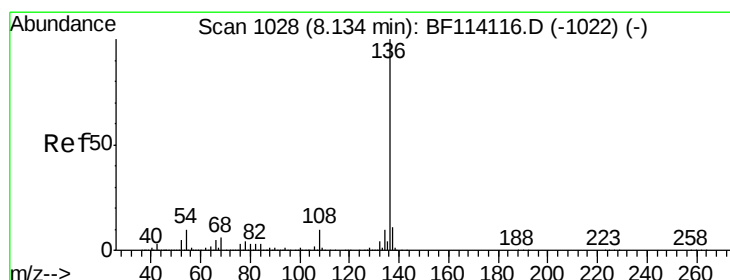
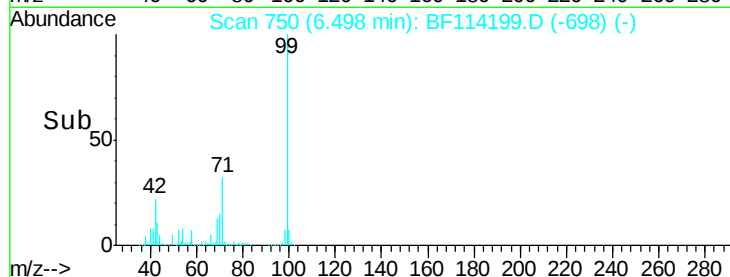
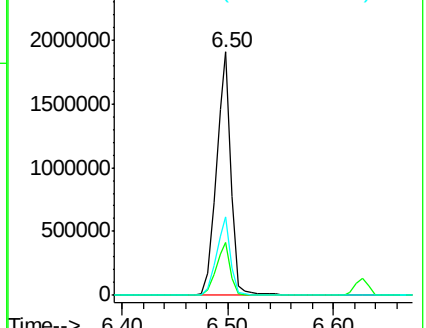
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF114199.D

Acq: 12 May 2019 18:14

Tgt Ion: 136 Resp: 1157066

Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.5 7.8 11.8

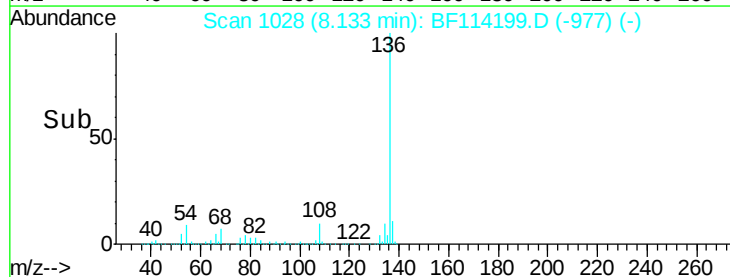
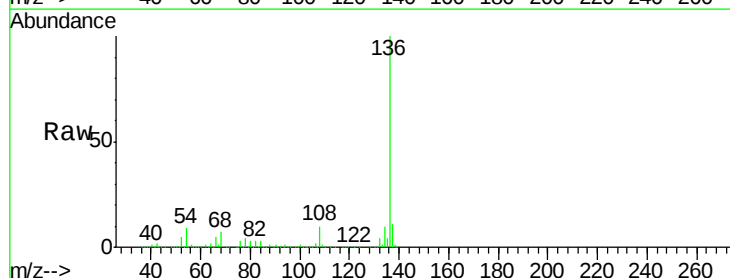
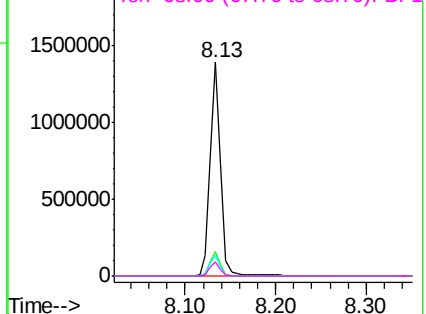
68 6.8 5.1 7.7

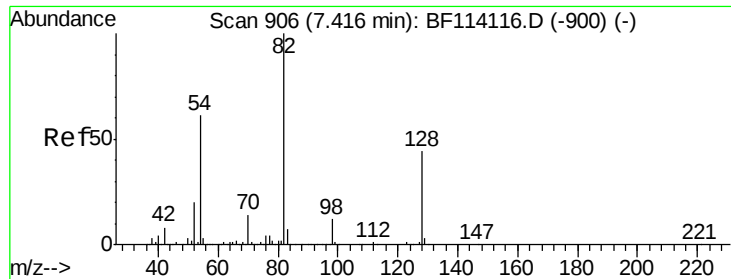
Abundance Ion 136.00 (135.70 to 136.70): E

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





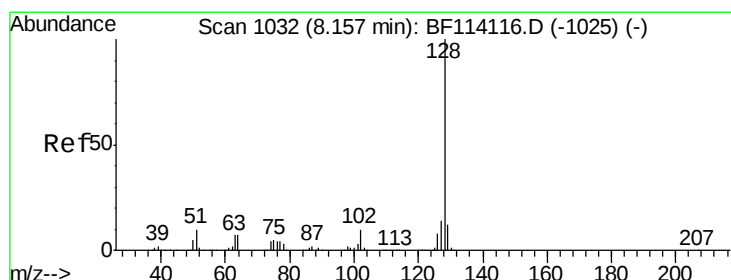
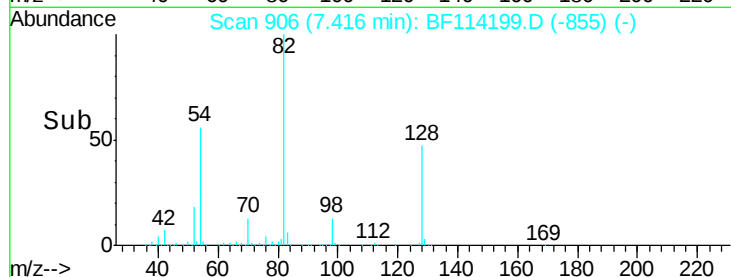
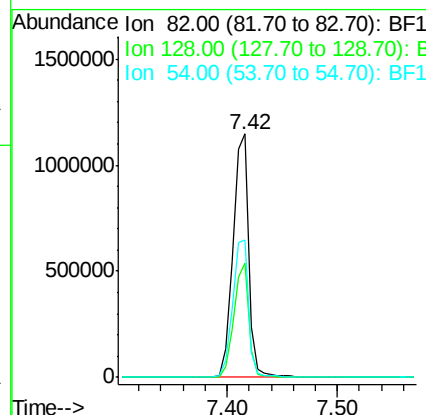
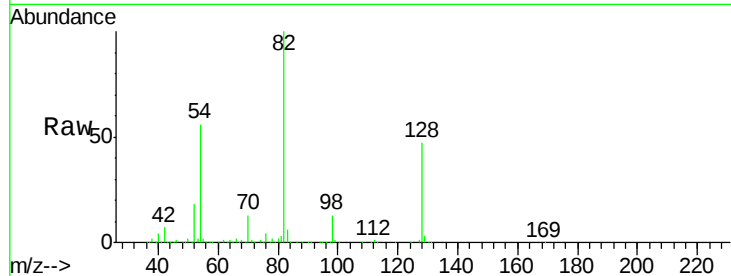
#23  
 Nitrobenzene-d5  
 Concen: 55.985 ng  
 RT: 7.42 min Scan# 906  
 Delta R.T. -0.00 min  
 Lab File: BF114199.D  
 Acq: 12 May 2019 18:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS010-0206-01

| Tot Ion   | 82   | Resp  | 1154280 |
|-----------|------|-------|---------|
| Ion Ratio | 100  | Lower | Upper   |
| 82        | 100  |       |         |
| 128       | 47.2 | 35.5  | 53.3    |
| 54        | 56.4 | 48.5  | 72.7    |

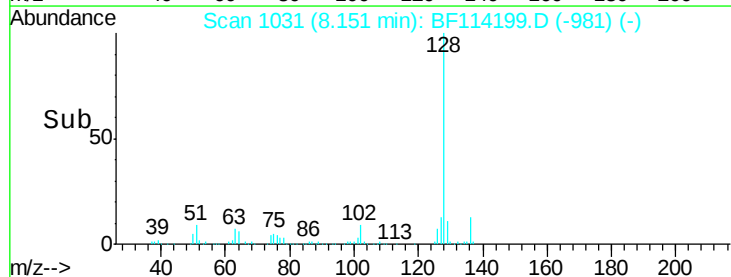
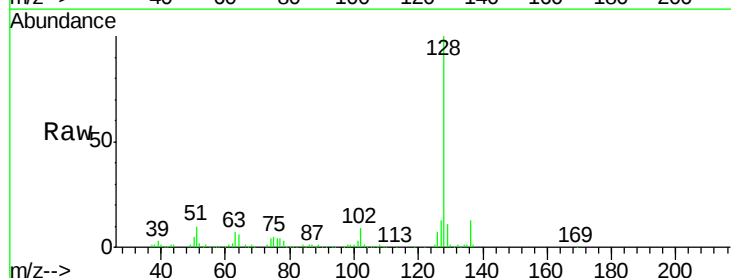
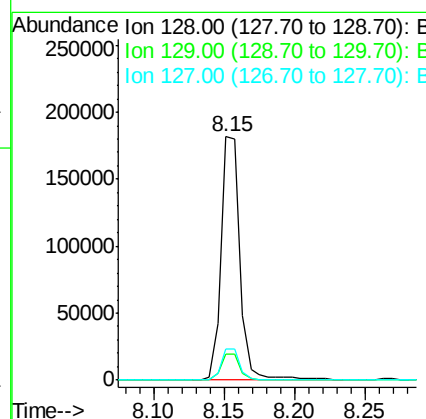
Manual Integrations  
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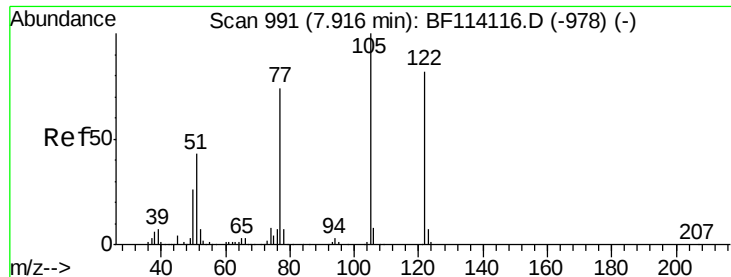
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#31  
 Naphthalene  
 Concen: 3.087 ng  
 RT: 8.15 min Scan# 1031  
 Delta R.T. -0.01 min  
 Lab File: BF114199.D  
 Acq: 12 May 2019 18:14

| Tgt Ion   | 128  | Resp  | 166865 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 100  |       |        |
| 129       | 10.9 | 9.6   | 14.4   |
| 127       | 12.7 | 11.3  | 16.9   |





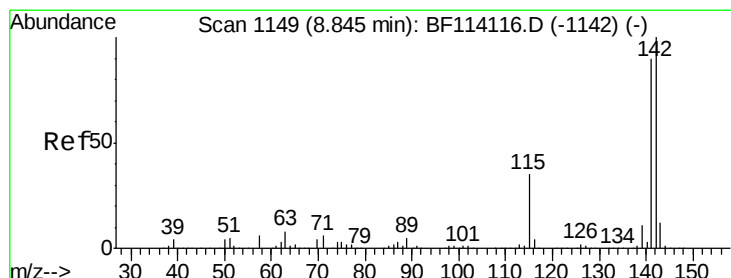
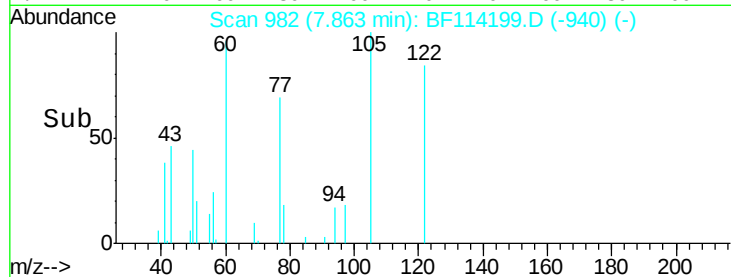
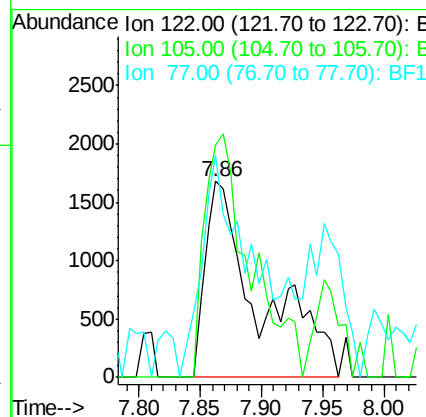
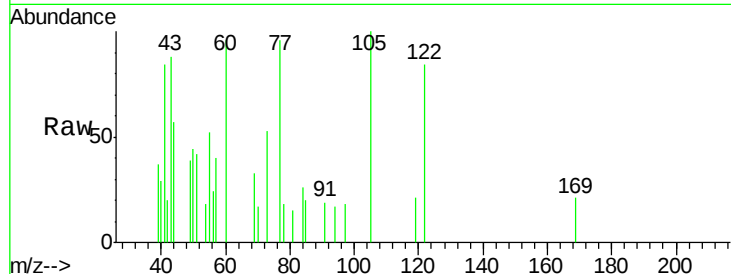
#32  
Benzoic acid  
Concen: 7.408 ng m  
RT: 7.86 min Scan# 982  
Delta R.T. -0.05 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 118.5 | 99.9  | 139.9 |
| 77      | 113.5 | 69.4  | 109.4 |

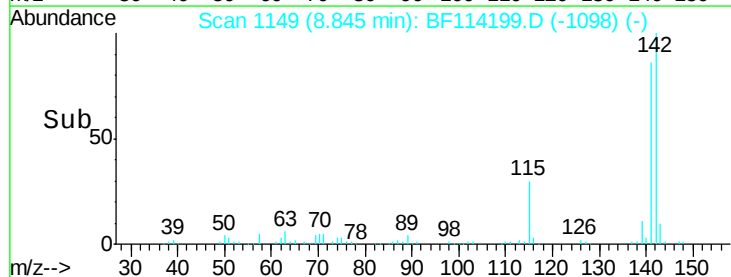
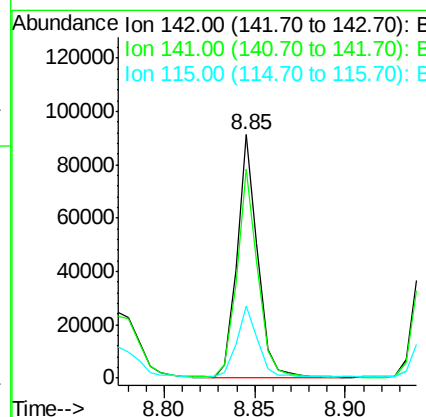
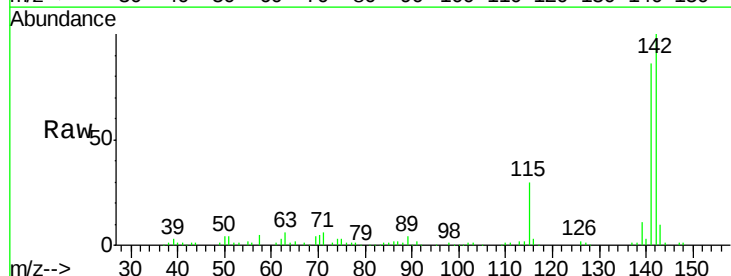
Manual Integrations  
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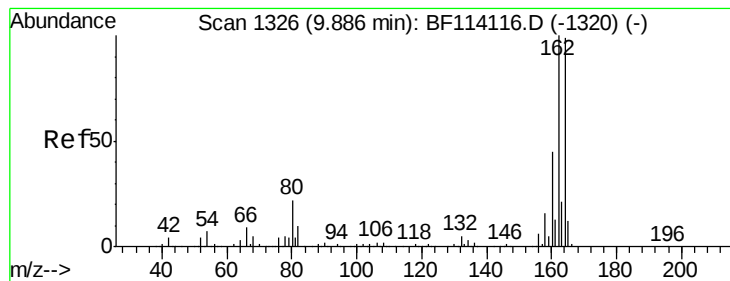
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#37  
2-Methylnaphthalene  
Concen: 2.090 ng  
RT: 8.85 min Scan# 1149  
Delta R.T. -0.00 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 86.1  | 72.1  | 108.1 |
| 115     | 29.6  | 28.0  | 42.0  |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF114199.D

Acq: 12 May 2019 18:14

Instrument :

BNA\_F

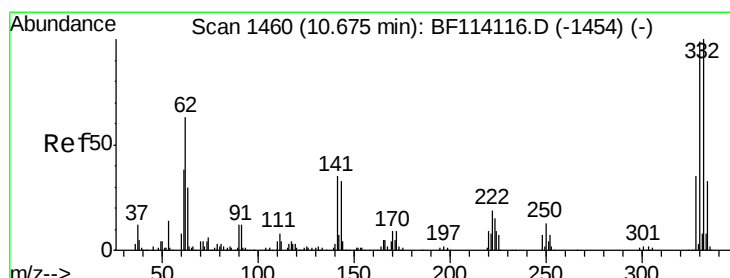
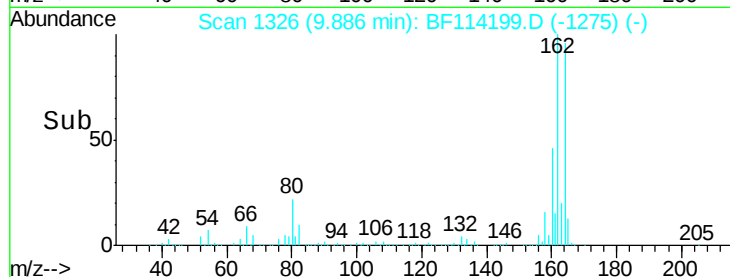
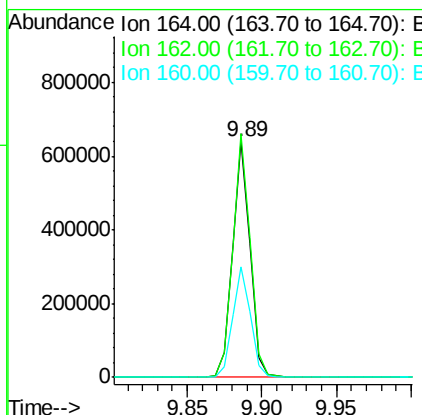
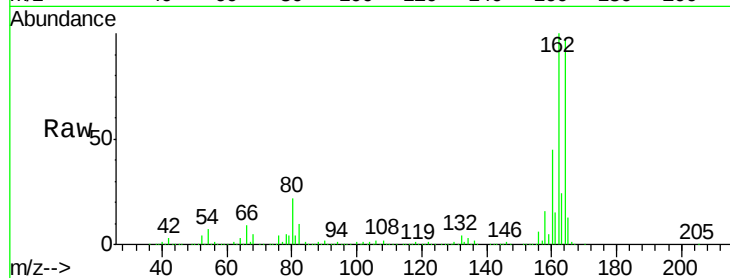
ClientSampleId :

P026-SS010-0206-01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 164   | Resp: | 532899 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 103.3 | 80.6  | 120.8  |
| 160       | 47.0  | 36.5  | 54.7   |

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#42

2,4,6-Tribromophenol

Concen: 74.960 ng

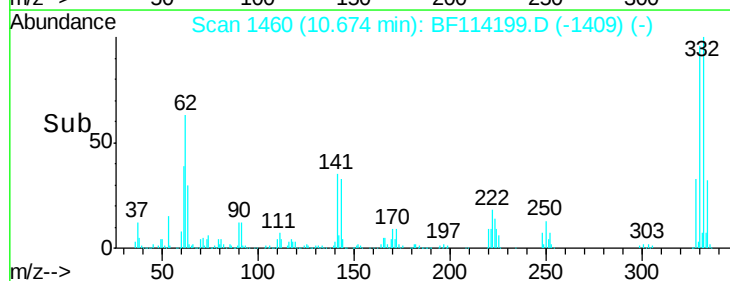
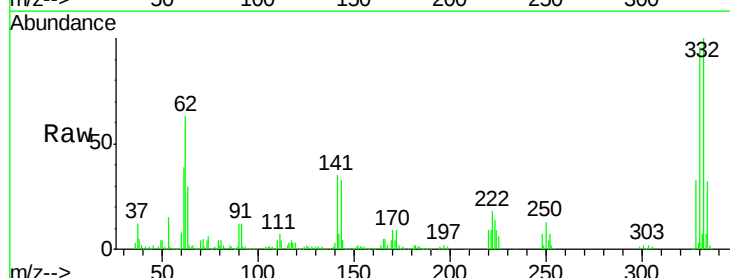
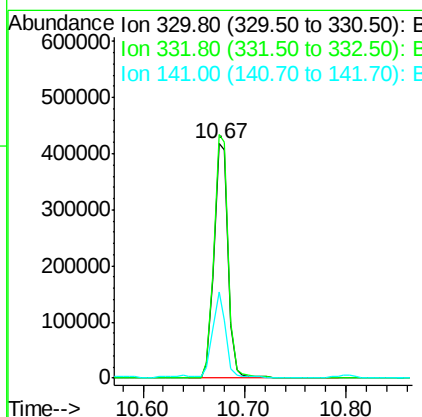
RT: 10.67 min Scan# 1460

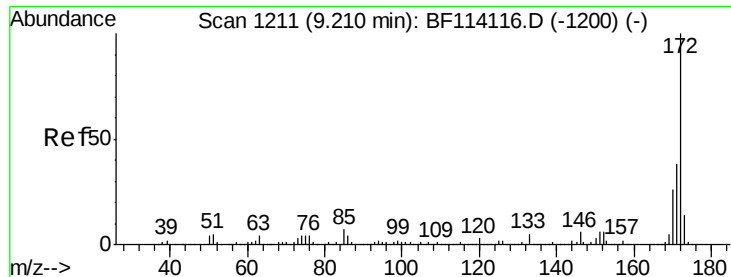
Delta R.T. -0.00 min

Lab File: BF114199.D

Acq: 12 May 2019 18:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 412974 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 103.7 | 81.4  | 122.2  |
| 141       | 33.4  | 26.6  | 40.0   |





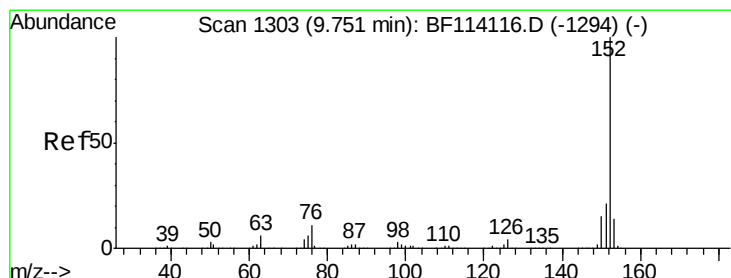
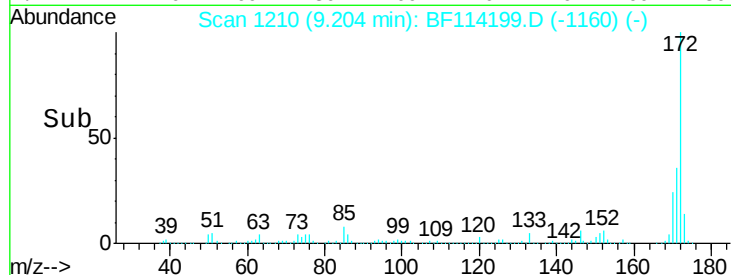
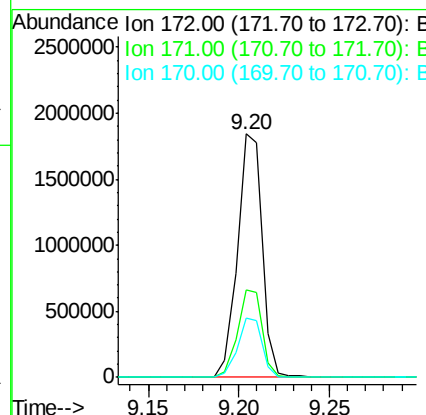
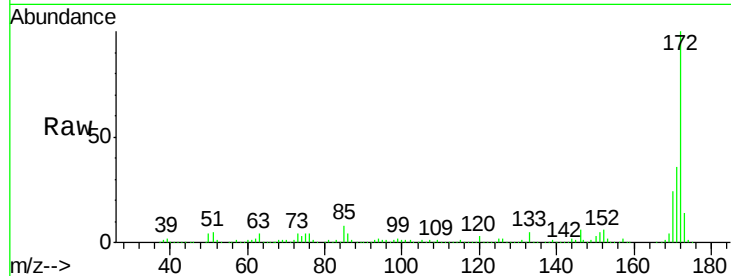
#45  
2-Fluorobiphenyl  
Concen: 49.716 ng  
RT: 9.20 min Scan# 1210  
Delta R.T. -0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

| Tot Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 172     | 100  |       | 1751461 |       |       |
| 171     | 35.9 | 30.7  | 46.1    |       |       |
| 170     | 24.2 | 20.5  | 30.7    |       |       |

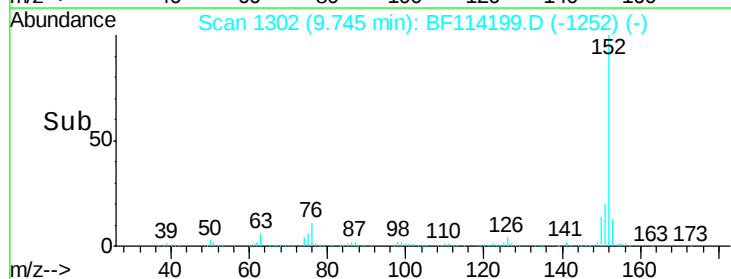
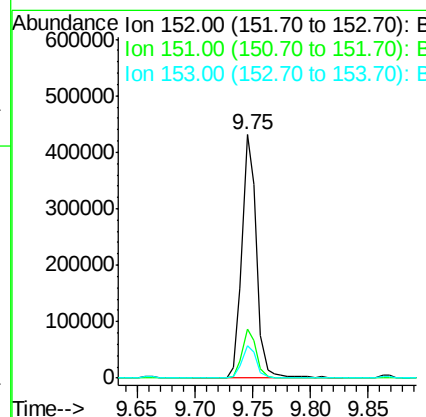
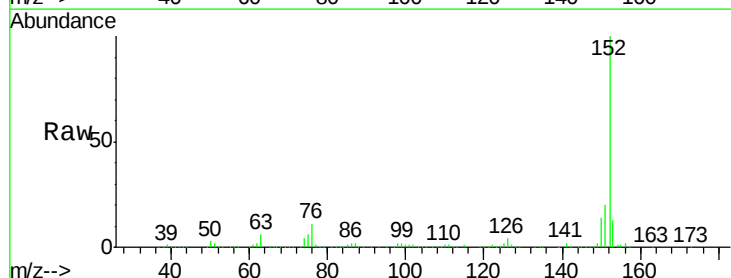
Manual Integrations  
APPROVED

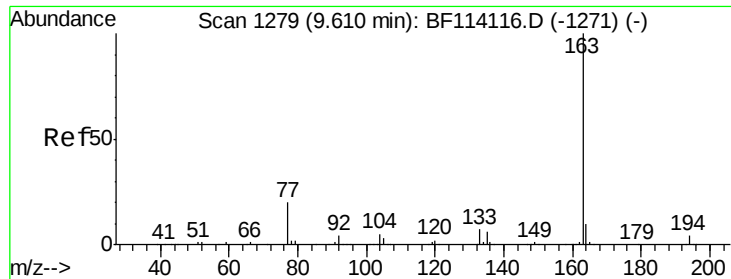
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#49  
Acenaphthylene  
Concen: 7.144 ng  
RT: 9.75 min Scan# 1302  
Delta R.T. -0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 152     | 100  |       | 376477 |       |       |
| 151     | 20.0 | 16.8  | 25.2   |       |       |
| 153     | 13.4 | 11.4  | 17.2   |       |       |





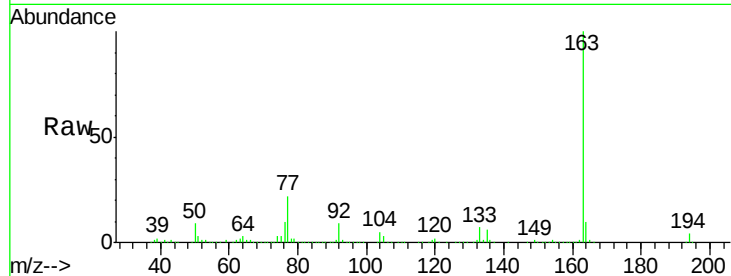
#50  
Dimethylphthalate  
Concen: 10.841 ng  
RT: 9.60 min Scan# 1277  
Delta R.T. -0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

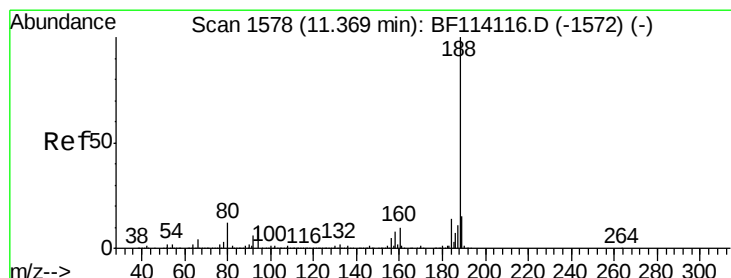
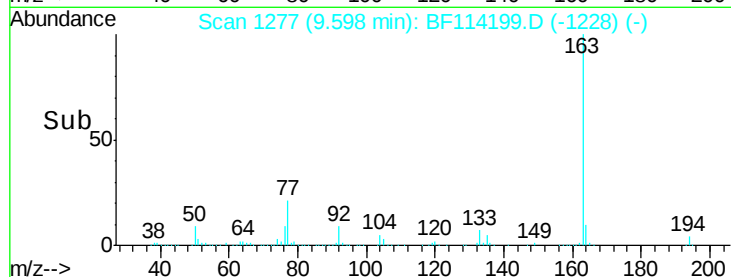
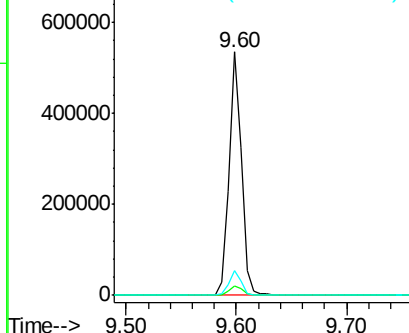
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 424107 |       |       |
| 194     | 3.9   |        | 3.4   | 5.0   |
| 164     | 10.1  |        | 8.2   | 12.2  |

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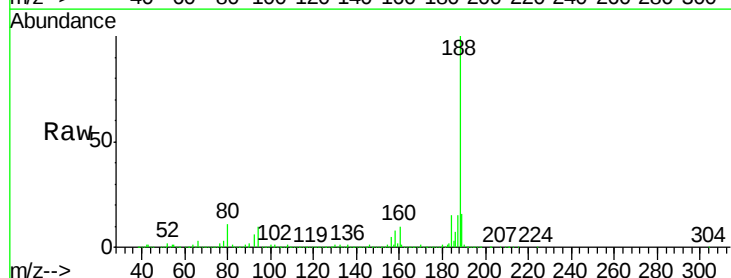


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

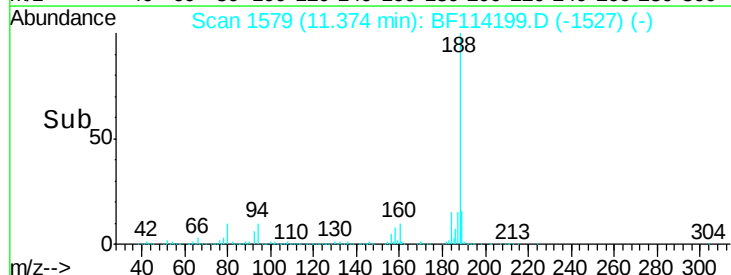
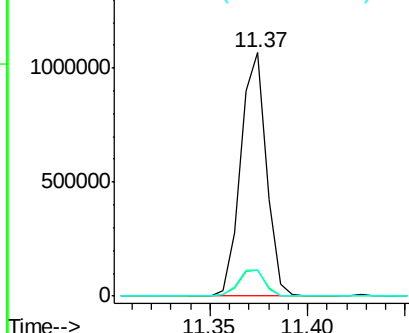


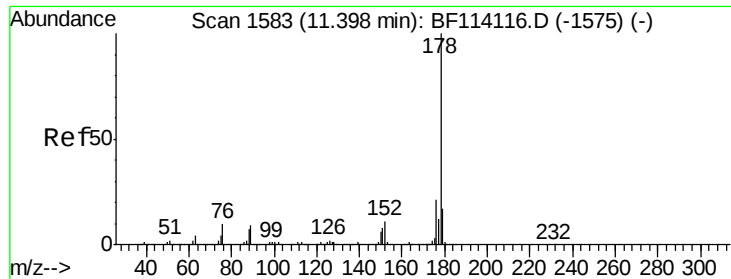
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.37 min Scan# 1579  
Delta R.T. 0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 977248 |       |       |
| 94      | 10.4  |        | 8.4   | 12.6  |
| 80      | 10.5  |        | 9.2   | 13.8  |



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





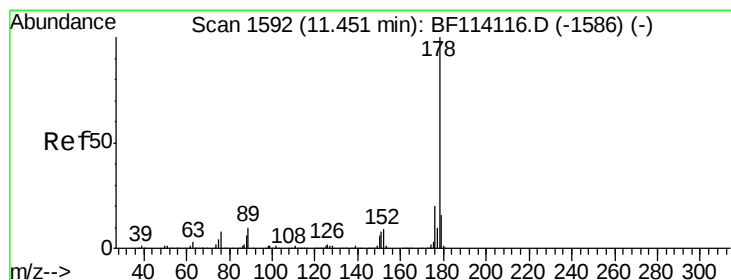
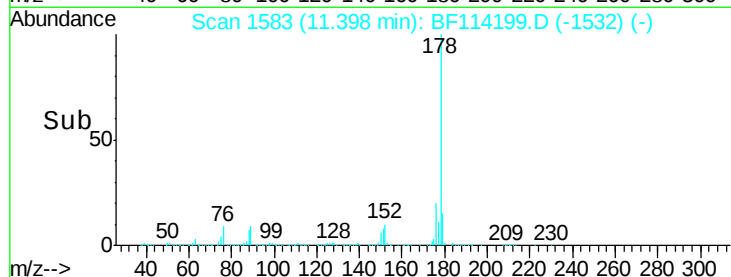
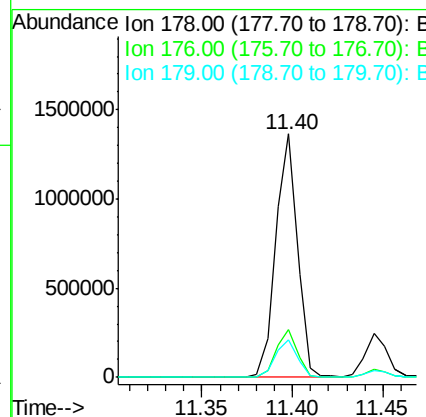
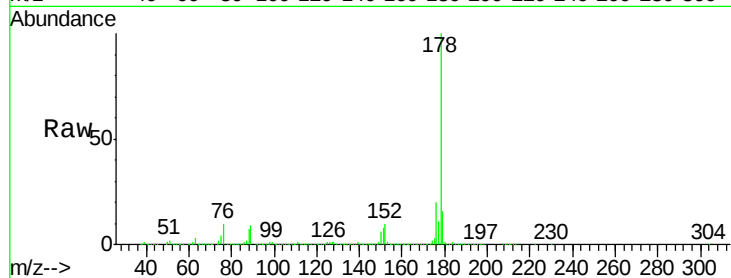
#71  
Phenanthrene  
Concen: 23.678 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. -0.00 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 16.4  | 24.6  |
| 179     | 15.7  | 13.2  | 19.8  |

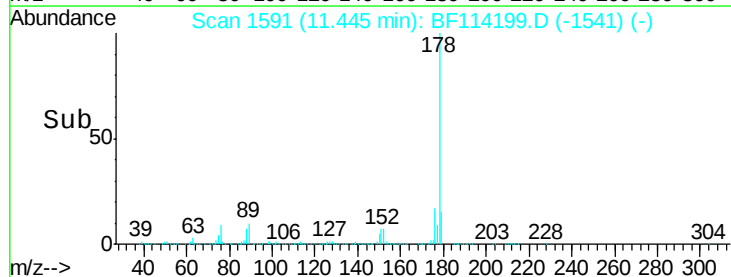
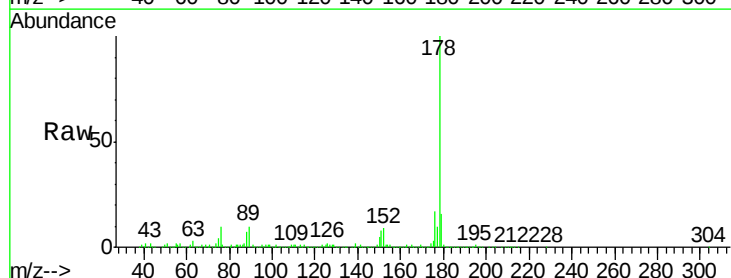
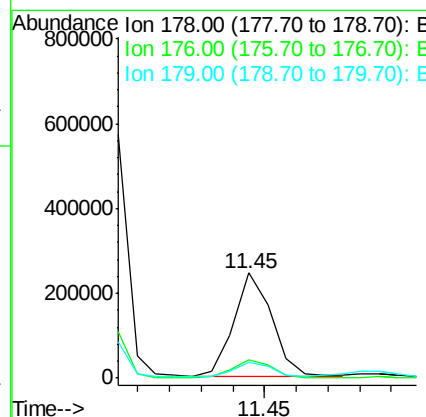
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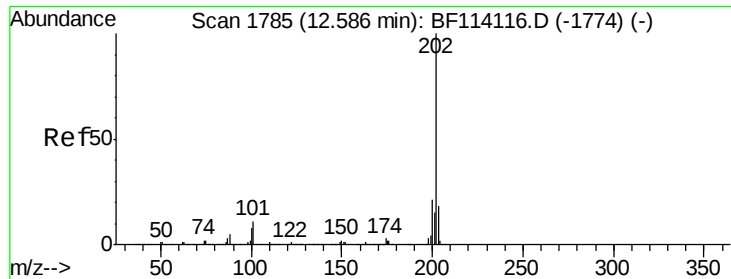
Sohil  
5/13/2019 8:37:32 PM



#72  
Anthracene  
Concen: 4.183 ng  
RT: 11.45 min Scan# 1591  
Delta R.T. -0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.3  | 15.8  | 23.8  |
| 179     | 15.5  | 13.0  | 19.4  |





#75

Fluoranthene

Concen: 31.932 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114199.D

Acq: 12 May 2019 18:14

Instrument :

BNA\_F

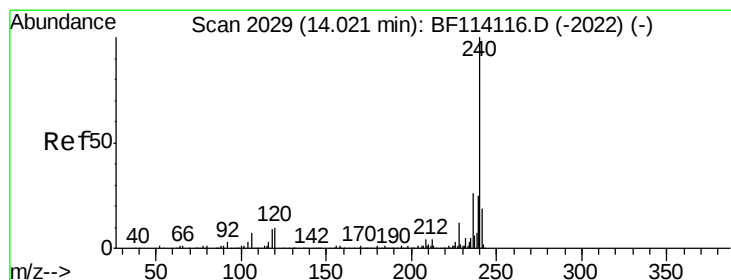
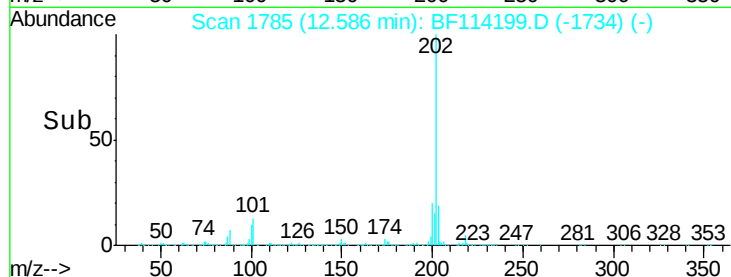
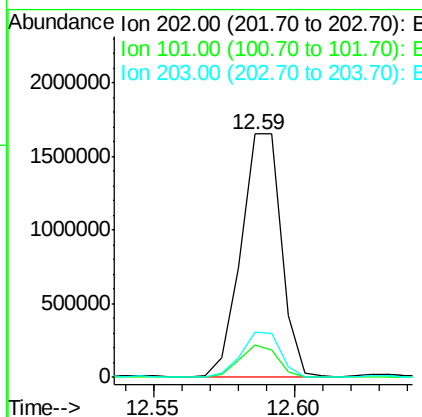
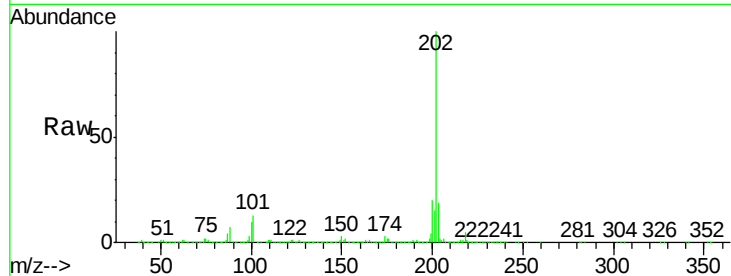
ClientSampleId :

P026-SS010-0206-01

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 202   | Resp: | 1634916 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 13.3  | 0.0   | 31.0    |
| 203      | 18.8  | 0.0   | 38.4    |

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#76

Chrysene-d12

Concen: 20.000 ng

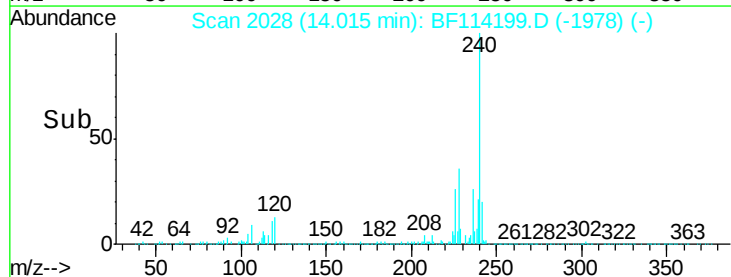
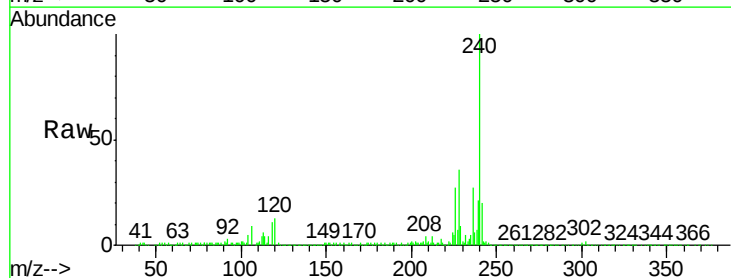
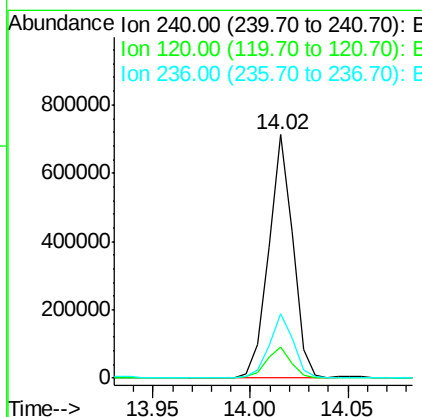
RT: 14.02 min Scan# 2028

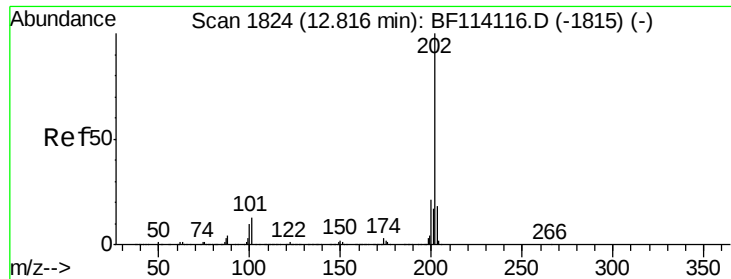
Delta R.T. -0.01 min

Lab File: BF114199.D

Acq: 12 May 2019 18:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 608423 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 12.7  | 8.3   | 12.5#  |
| 236      | 26.7  | 20.8  | 31.2   |





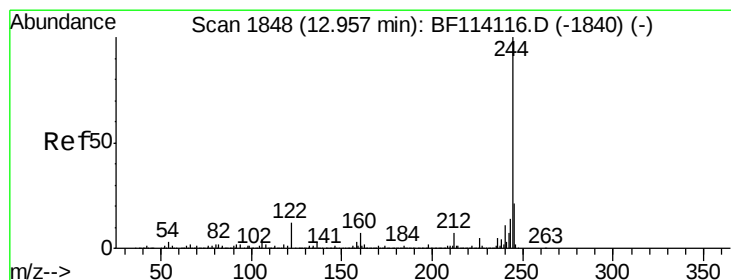
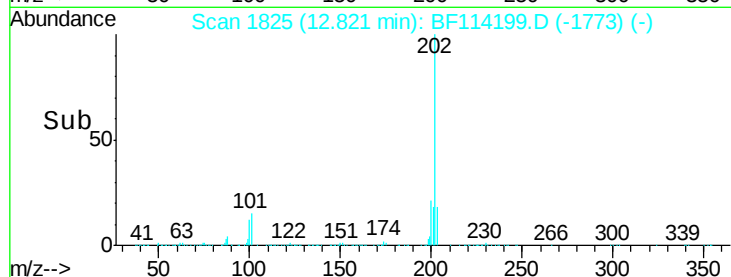
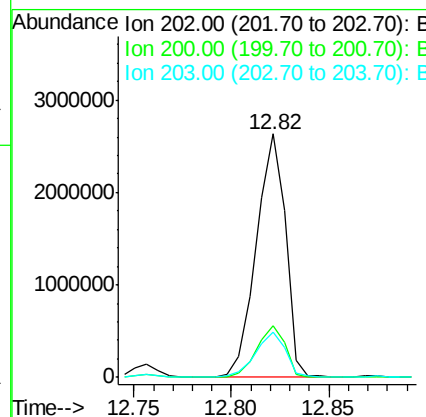
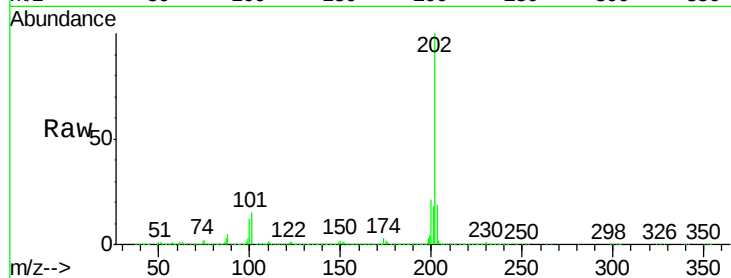
#78  
Pvrene  
Concen: 55.454 ng  
RT: 12.82 min Scan# 1825  
Delta R.T. 0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.5  | 16.9  | 25.3  |
| 203     | 18.8  | 14.5  | 21.7  |

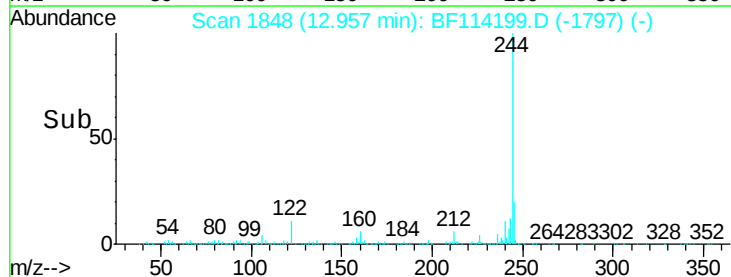
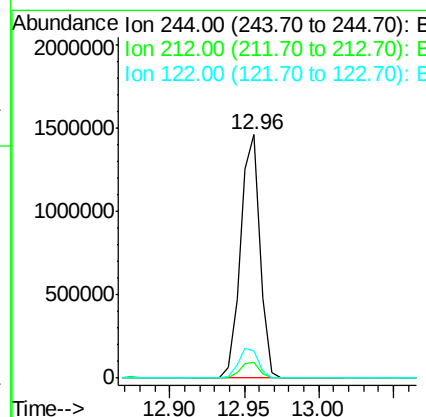
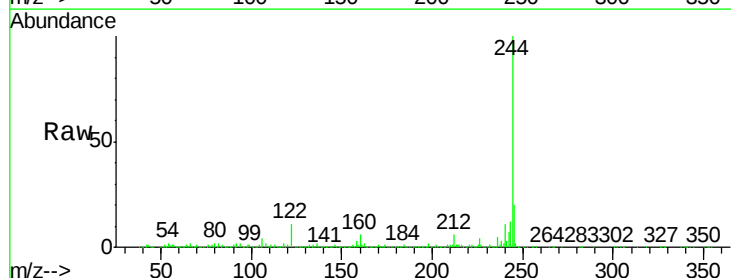
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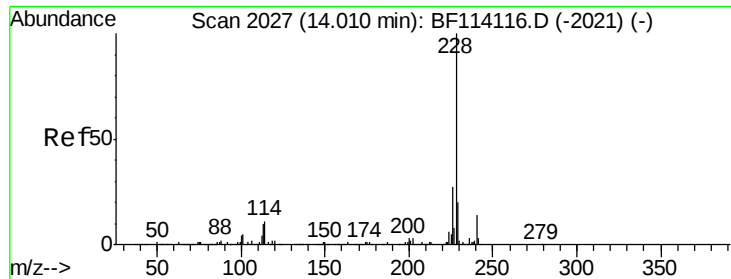
Sohil  
5/13/2019 8:37:32 PM



#79  
Terphenyl-d14  
Concen: 45.074 ng  
RT: 12.96 min Scan# 1848  
Delta R.T. -0.00 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.4   | 5.8   | 8.6   |
| 122     | 11.3  | 9.4   | 14.2  |





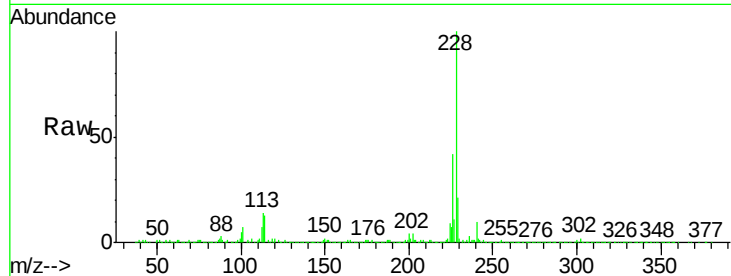
#81  
Benzo(a)anthracene  
Concen: 26.665 ng m  
RT: 14.00 min Scan# 2026  
Delta R.T. -0.01 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

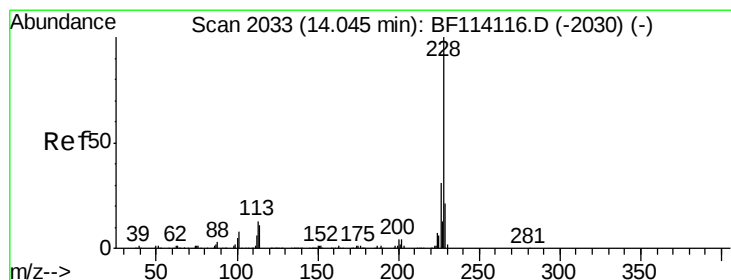
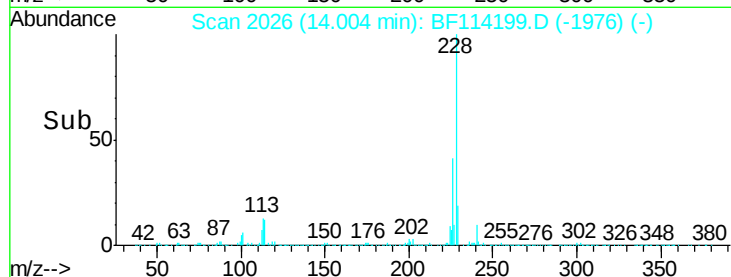
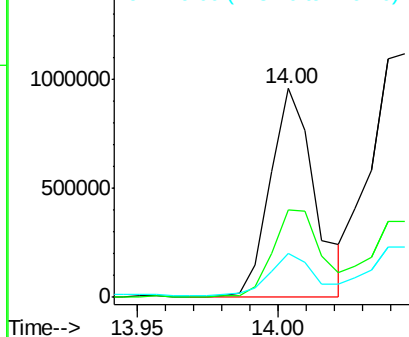
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 41.7  | 22.2  | 33.2# |
| 229     | 21.1  | 16.4  | 24.6  |

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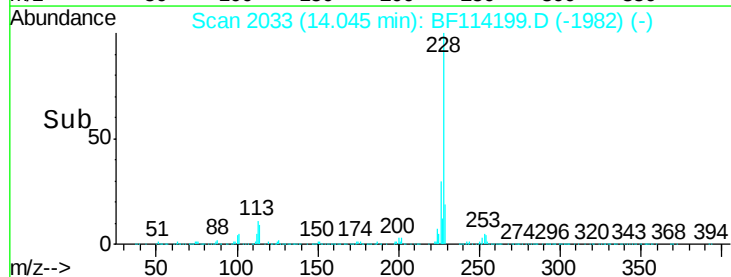
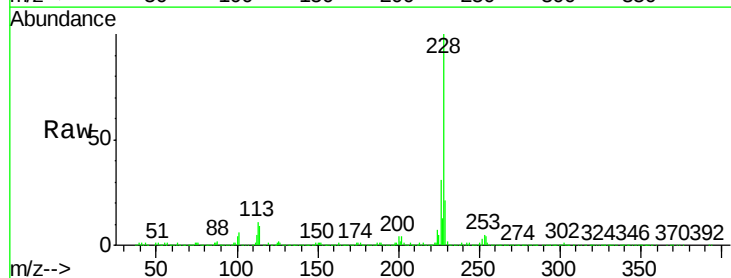
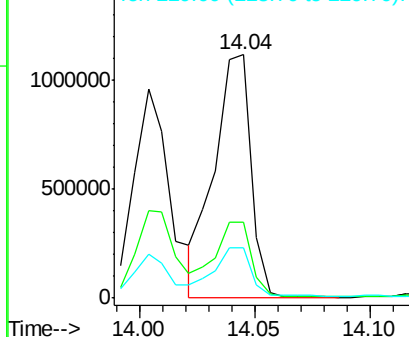
Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

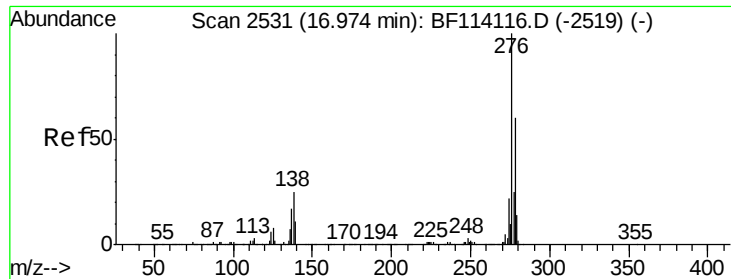


#83  
Chrysene  
Concen: 31.948 ng  
RT: 14.04 min Scan# 2033  
Delta R.T. -0.00 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 25.0  | 37.6  |
| 229     | 20.6  | 17.0  | 25.6  |

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





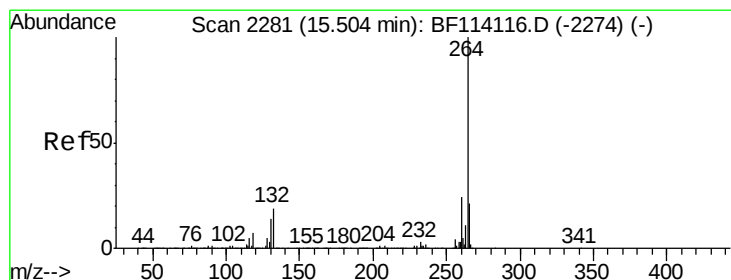
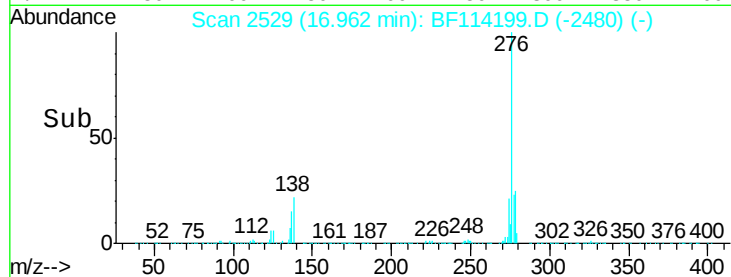
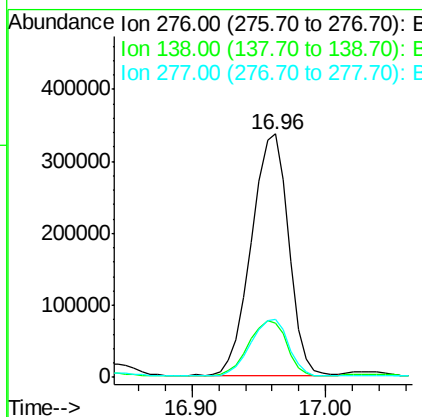
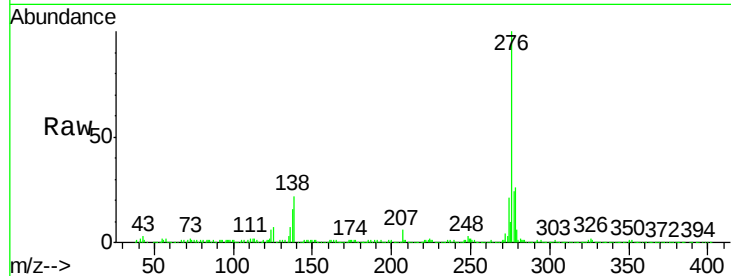
#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 18.968 ng  
 RT: 16.96 min Scan# 2529  
 Delta R.T. -0.01 min  
 Lab File: BF114199.D  
 Acq: 12 May 2019 18:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS010-0206-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.4  | 20.2  | 30.2  |
| 277     | 24.2  | 20.0  | 30.0  |

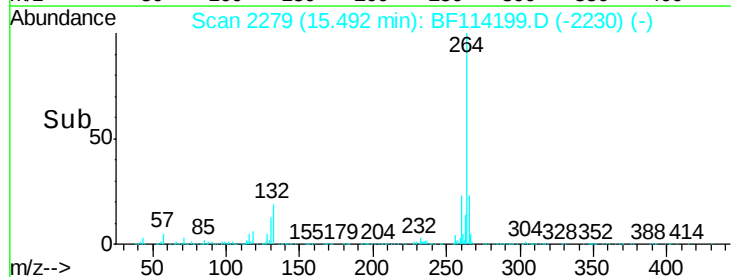
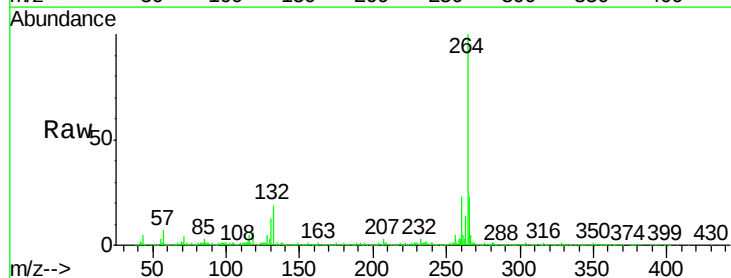
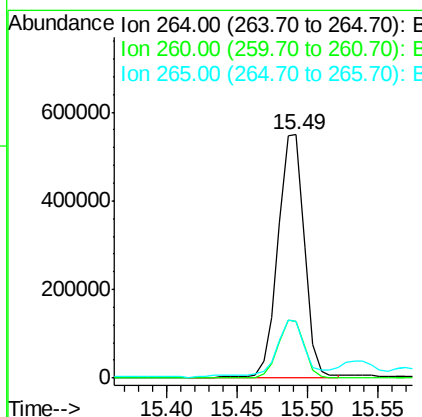
Manual Integrations  
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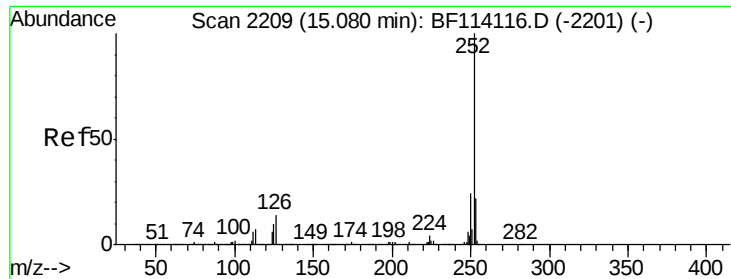
Sohil  
 5/13/2019 8:37:32 PM



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.49 min Scan# 2279  
 Delta R.T. -0.01 min  
 Lab File: BF114199.D  
 Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 19.4  | 29.0  |
| 265     | 23.3  | 16.9  | 25.3  |





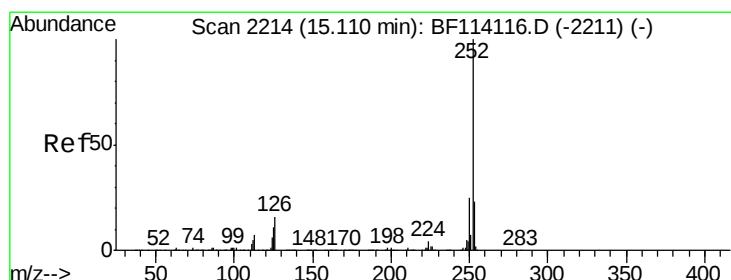
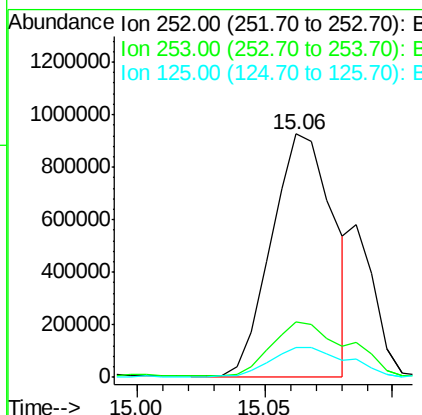
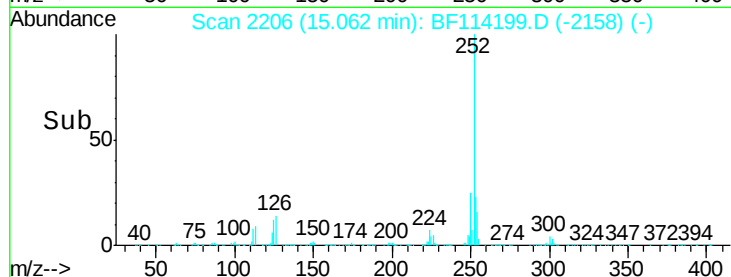
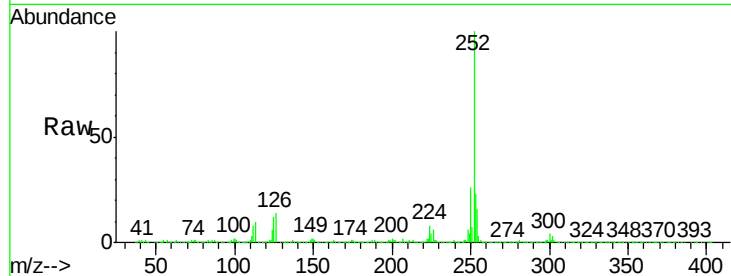
#88  
Benzo(b)fluoranthene  
Concen: 34.000 ng m  
RT: 15.06 min Scan# 2206  
Delta R.T. -0.02 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.8  | 17.8  | 26.8  |
| 125     | 12.1  | 8.3   | 12.5  |

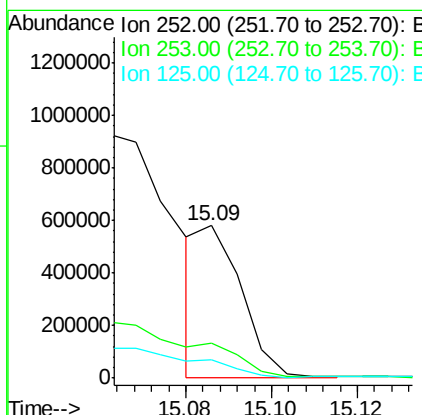
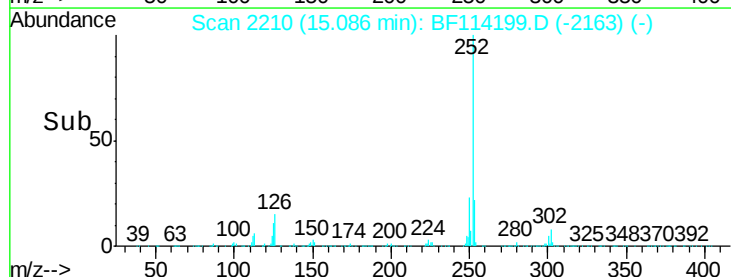
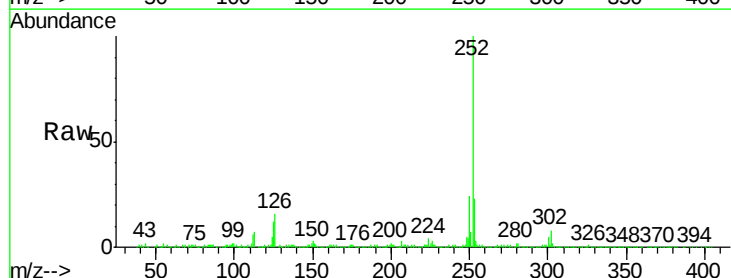
Manual Integrations  
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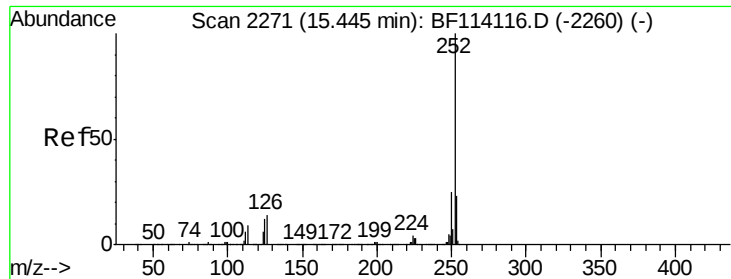
Sohil  
5/13/2019 8:37:32 PM



#89  
Benzo(k)fluoranthene  
Concen: 9.379 ng m  
RT: 15.09 min Scan# 2210  
Delta R.T. -0.02 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 18.2  | 27.2  |
| 125     | 11.6  | 8.6   | 13.0  |





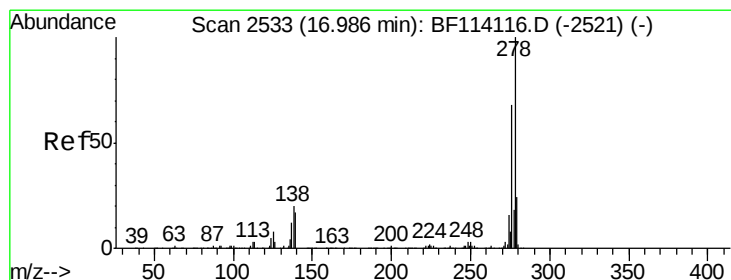
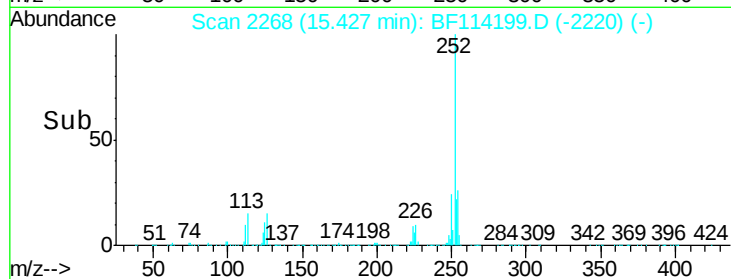
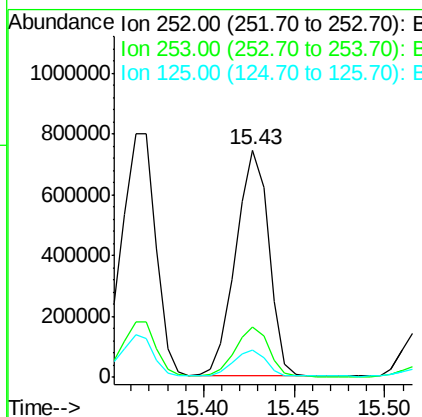
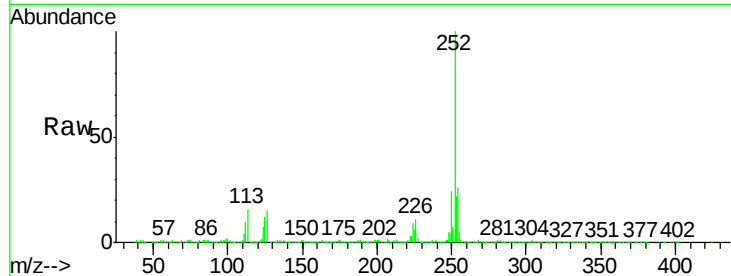
#90  
Benzo(a)pyrene  
Concen: 23.481 ng  
RT: 15.43 min Scan# 2268  
Delta R.T. -0.02 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

Instrument :  
BNA\_F  
ClientSampleId :  
P026-SS010-0206-01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 18.1  | 27.1  |
| 125     | 11.9  | 9.5   | 14.3  |

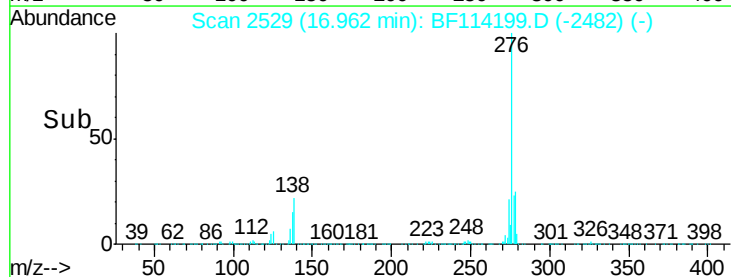
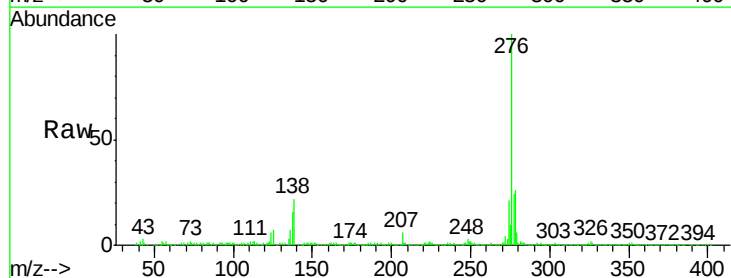
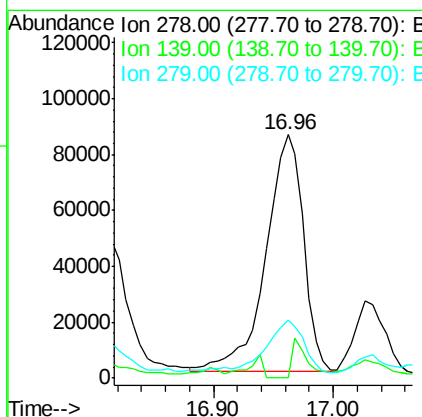
Manual Integrations  
APPROVED

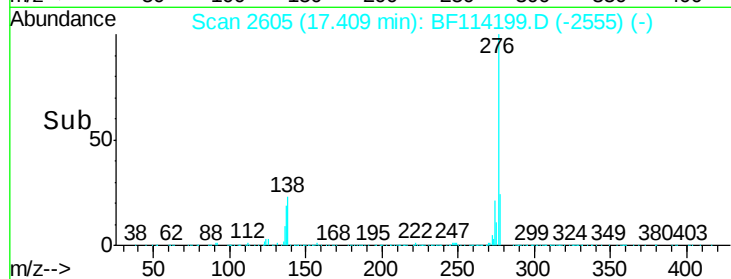
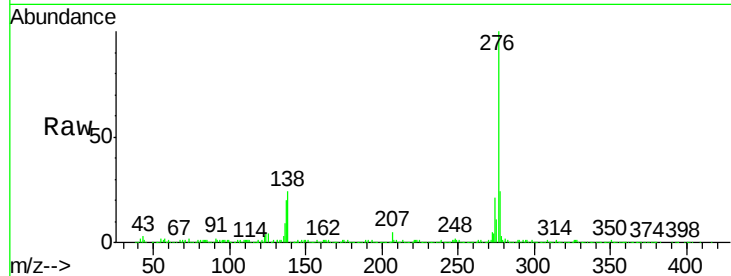
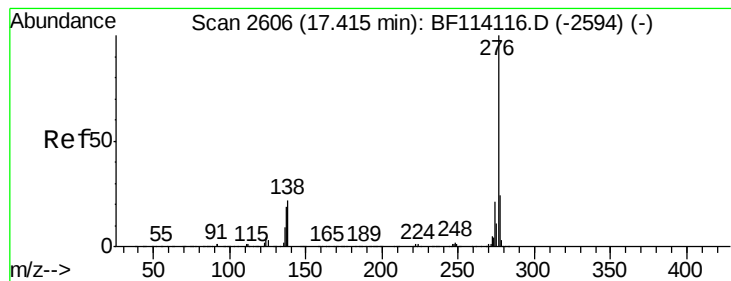
Sohil  
5/13/2019 8:37:32 PM



#91  
Dibenzo(a,h)anthracene  
Concen: 5.567 ng m  
RT: 16.96 min Scan# 2529  
Delta R.T. -0.02 min  
Lab File: BF114199.D  
Acq: 12 May 2019 18:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 0.0   | 13.5  | 20.3# |
| 279     | 23.9  | 19.0  | 28.6  |





#92

Benzo(a,h,i)perylene

Concen: 20.845 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF114199.D

Acq: 12 May 2019 18:14

Instrument :

BNA\_F

ClientSampleId :

P026-SS010-0206-01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 700382 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 24.2  | 19.0  | 28.4   |
| 138       | 24.3  | 17.8  | 26.6   |

Manual Integrations  
APPROVED

Sohil  
5/13/2019 8:37:32 PM

