

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\  
 Data File : BF116888.D  
 Acq On : 9 Sep 2019 00:02  
 Operator : HP/JU  
 Sample : K4636-12  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-34-COMP

Manual Integrations  
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mohammad  
 9/12/2019 9:26:18 AM

Quant Time: Sep 09 03:14:24 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 30 20:02:30 2019  
 Response via : Initial Calibration

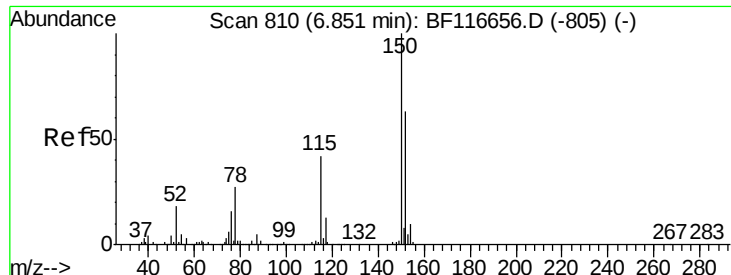
| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.84  | 152  | 85874    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.12  | 136  | 351519   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 9.87  | 164  | 185855   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 11.36 | 188  | 299226   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 13.99 | 240  | 177007   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.44 | 264  | 182004   | 20.00 | ng    | 0.00     |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.46  | 112 | 449002 | 84.71  | ng | 0.00  |
| 7) Phenol-d6                | 6.47  | 99  | 623478 | 89.58  | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.40  | 82  | 390865 | 63.48  | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 10.66 | 330 | 127404 | 102.54 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 9.19  | 172 | 659307 | 59.84  | ng | -0.02 |
| 79) Terphenyl-d14           | 12.94 | 244 | 588565 | 61.51  | ng | -0.01 |

|                            |       |     |         |        |    |      |
|----------------------------|-------|-----|---------|--------|----|------|
| Target Compounds           |       |     |         | Qvalue |    |      |
| 10) Phenol                 | 6.48  | 94  | 19469   | 2.526  | ng | # 64 |
| 50) Dimethylphthalate      | 9.59  | 163 | 83678   | 6.521  | ng | 97   |
| 52) Acenaphthene           | 9.90  | 154 | 30892   | 2.978  | ng | 97   |
| 58) Fluorene               | 10.42 | 166 | 39611   | 3.554  | ng | 99   |
| 71) Phenanthrene           | 11.38 | 178 | 460421  | 27.642 | ng | 99   |
| 72) Anthracene             | 11.43 | 178 | 106518  | 6.353  | ng | 99   |
| 73) Carbazole              | 11.59 | 167 | 49900   | 3.124  | ng | 99   |
| 75) Fluoranthene           | 12.57 | 202 | 558412  | 34.113 | ng | 99   |
| 78) Pyrene                 | 12.80 | 202 | 496230  | 31.537 | ng | 98   |
| 81) Benzo(a)anthracene     | 13.98 | 228 | 228910  | 20.433 | ng | 100  |
| 83) Chrysene               | 14.02 | 228 | 200007  | 17.329 | ng | 97   |
| 86) Indeno(1,2,3-cd)pyrene | 16.89 | 276 | 94979   | 10.245 | ng | 98   |
| 88) Benzo(b)fluoranthene   | 15.03 | 252 | 207715m | 18.877 | ng |      |
| 89) Benzo(k)fluoranthene   | 15.05 | 252 | 81277m  | 8.101  | ng |      |
| 90) Benzo(a)pyrene         | 15.39 | 252 | 158549  | 16.562 | ng | 99   |
| 91) Dibenzo(a,h)anthracene | 16.90 | 278 | 26035   | 3.107  | ng | 93   |
| 92) Benzo(g,h,i)perylene   | 17.33 | 276 | 85445   | 9.998  | ng | 99   |

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





#1

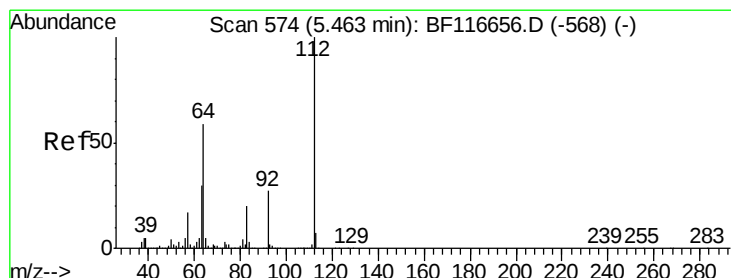
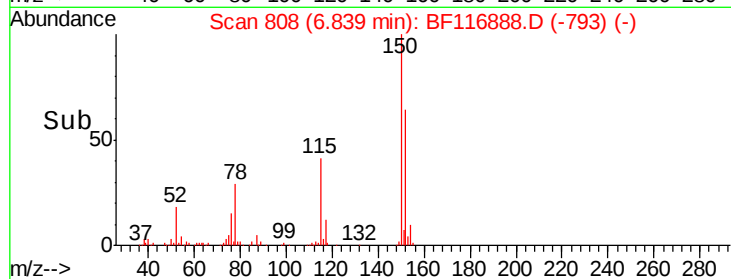
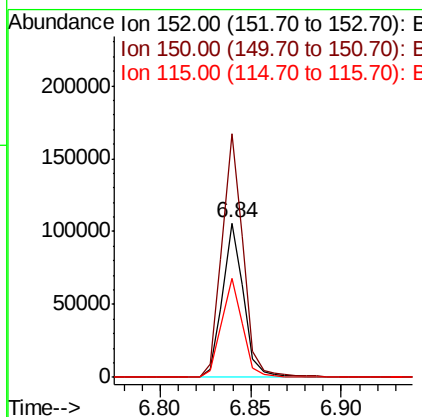
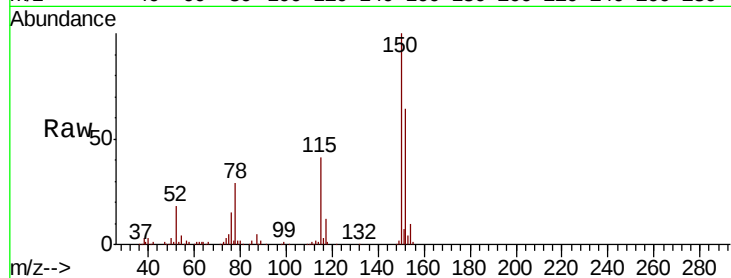
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.84 min Scan# 808  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.5 | 124.4 | 186.6 |
| 115     | 64.0  | 49.9  | 74.9  |

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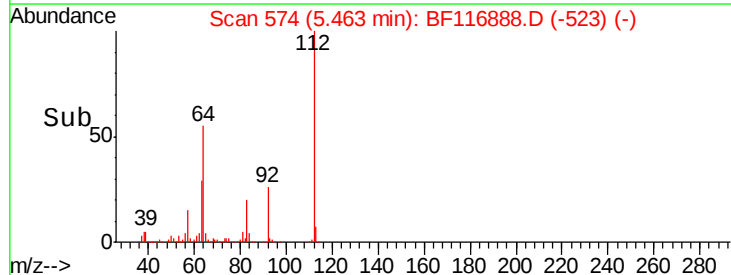
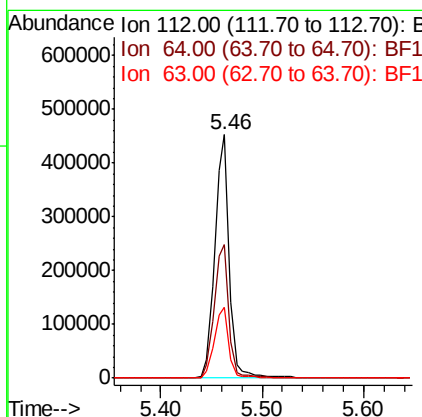
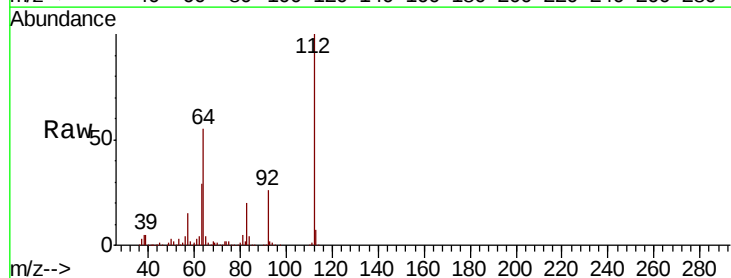
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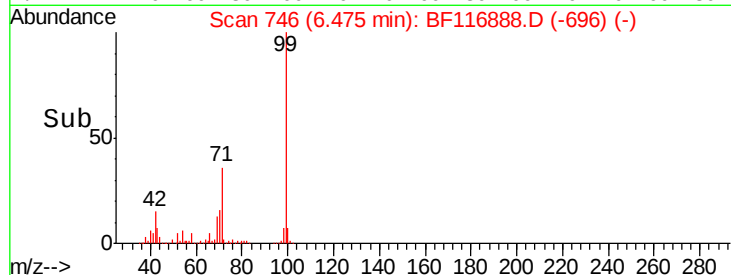
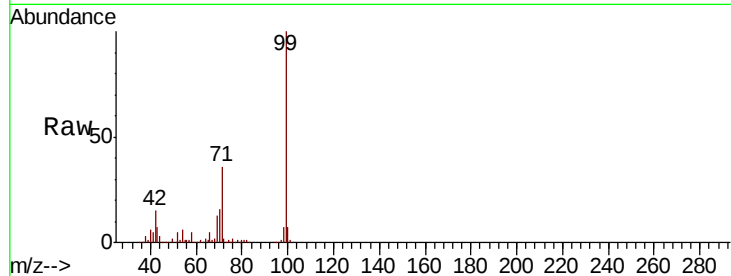
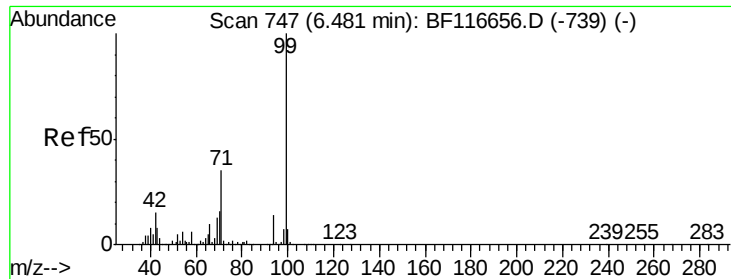


#5

2-Fluorophenol  
Concen: 84.707 ng  
RT: 5.46 min Scan# 574  
Delta R.T. -0.00 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 54.9  | 47.1  | 70.7  |
| 63      | 29.2  | 24.9  | 37.3  |





#7

Phenol-d6

Concen: 89.575 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 623478 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 14.7  | 13.7  | 20.5   |
| 71        | 35.8  | 30.8  | 46.2   |

Instrument :

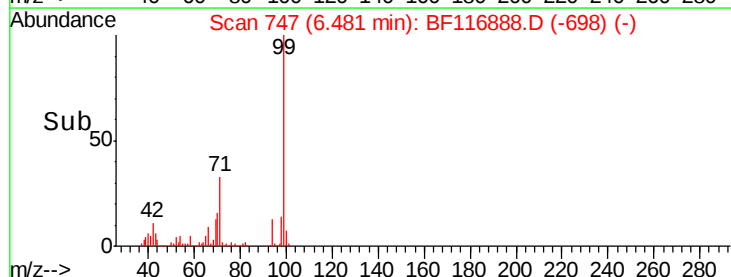
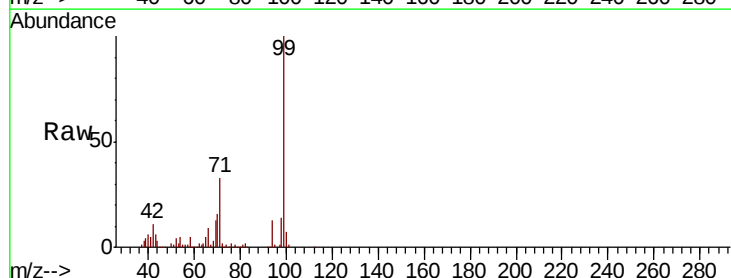
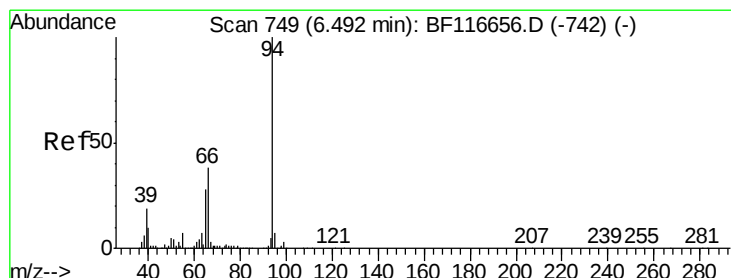
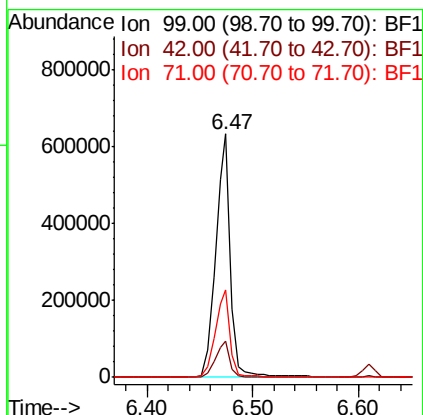
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ClientSampleId :

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#10

Phenol

Concen: 2.526 ng

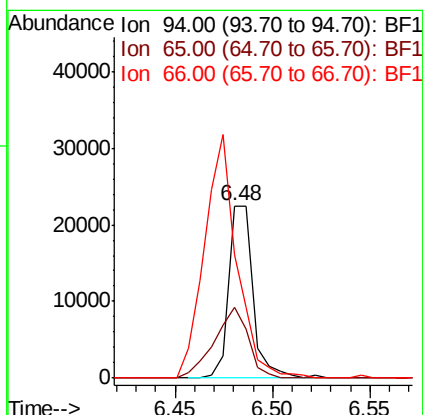
RT: 6.48 min Scan# 747

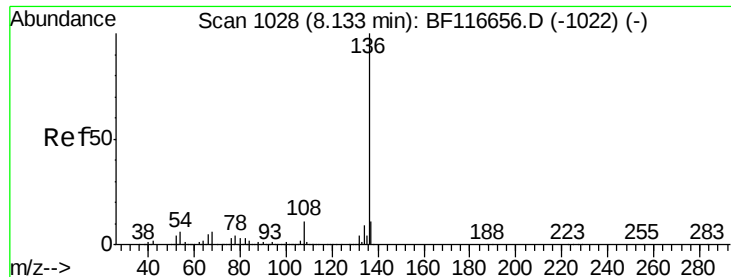
Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 19469 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 41.0  | 10.8  | 50.8  |
| 66        | 71.9  | 21.1  | 61.1# |





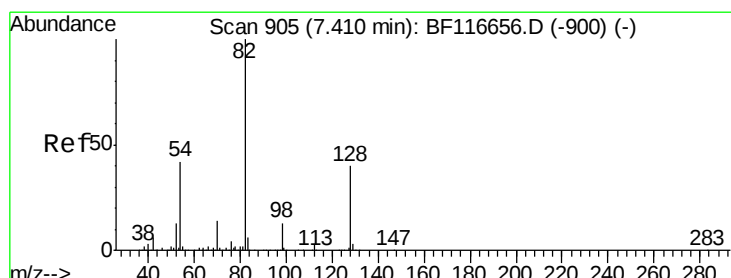
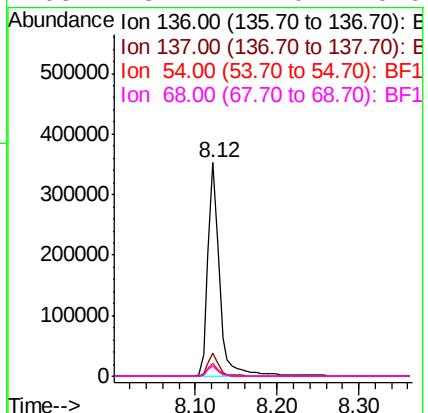
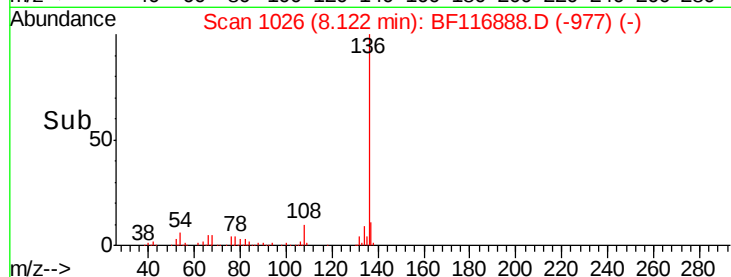
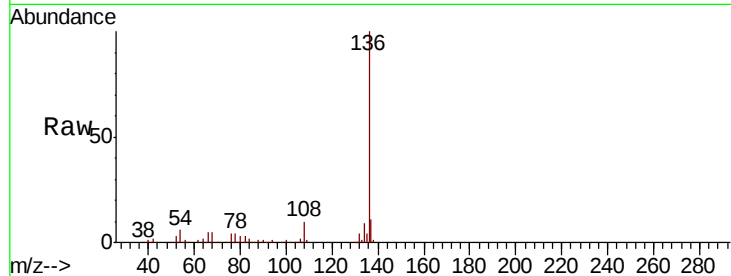
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.12 min Scan# 1026  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 351519 |       |       |
| 137     | 10.9  |        | 8.9   | 13.3  |
| 54      | 5.9   |        | 4.8   | 7.2   |
| 68      | 5.1   |        | 4.0   | 6.0   |

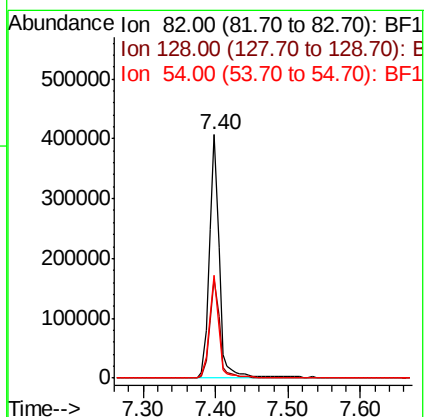
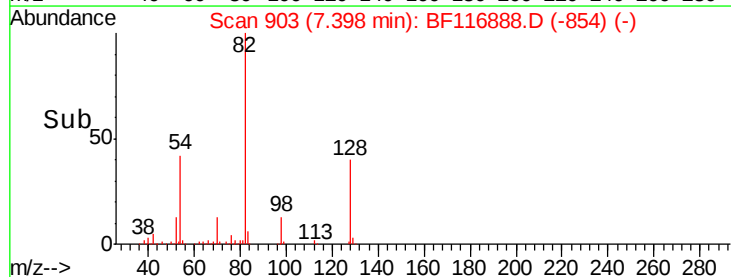
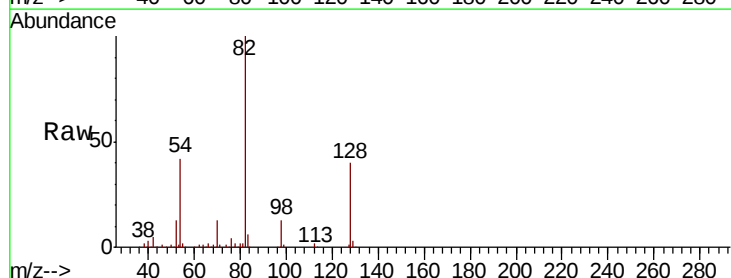
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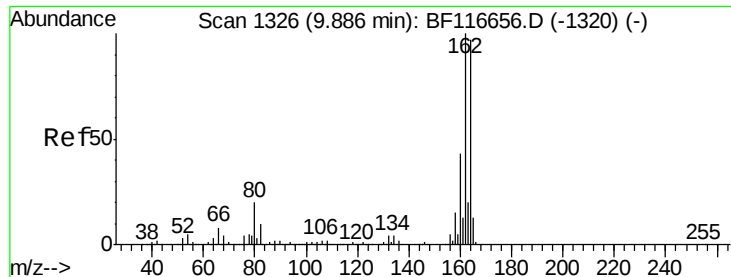
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#23  
Nitrobenzene-d5  
Concen: 63.477 ng  
RT: 7.40 min Scan# 903  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 390865 |       |       |
| 128     | 40.5  |        | 32.8  | 49.2  |
| 54      | 42.1  |        | 36.9  | 55.3  |





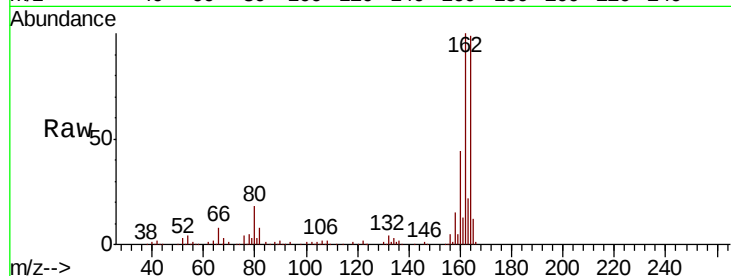
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 185855 |       |       |
| 162     | 101.5 | 81.4   | 122.0 |       |
| 160     | 44.8  | 35.4   | 53.2  |       |

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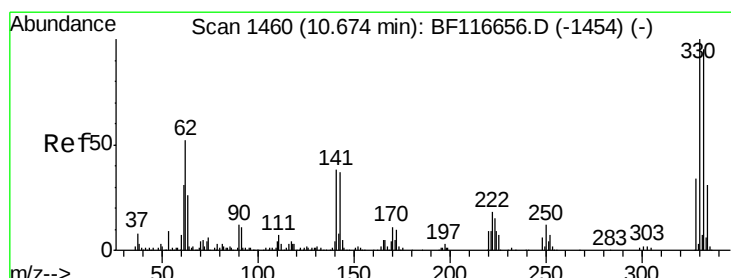
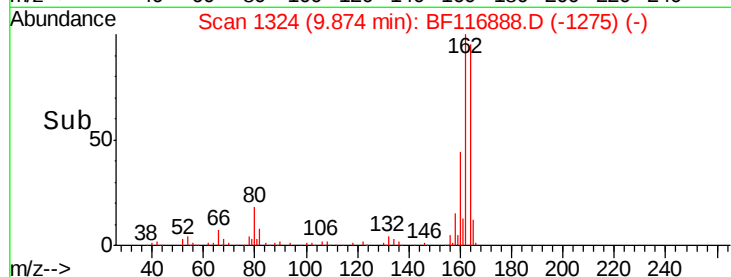
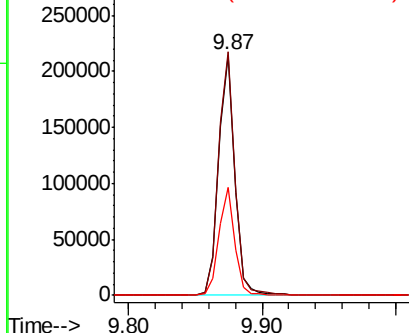


Abundance

Ion 164.00 (163.70 to 164.70): E

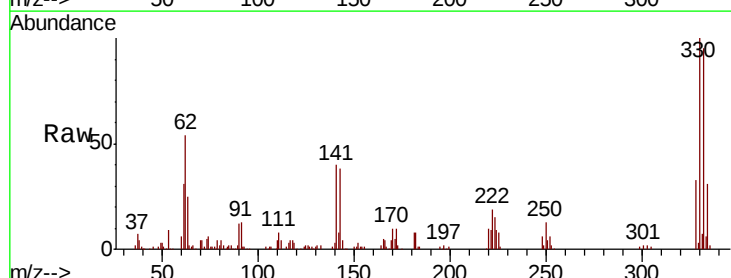
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42  
2,4,6-Tribromophenol  
Concen: 102.540 ng  
RT: 10.66 min Scan# 1458  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 127404 |       |       |
| 332     | 94.6  | 76.9   | 115.3 |       |
| 141     | 45.9  | 31.4   | 47.2  |       |

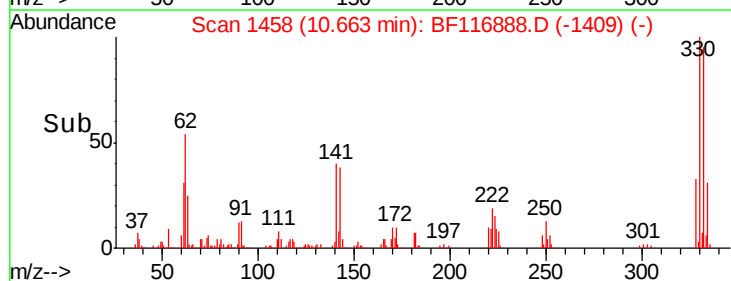
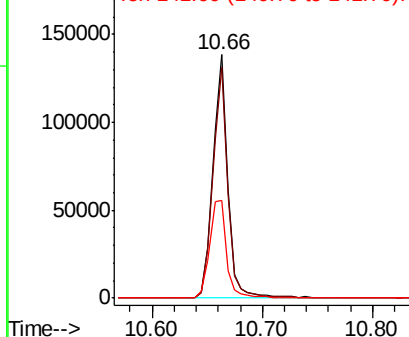


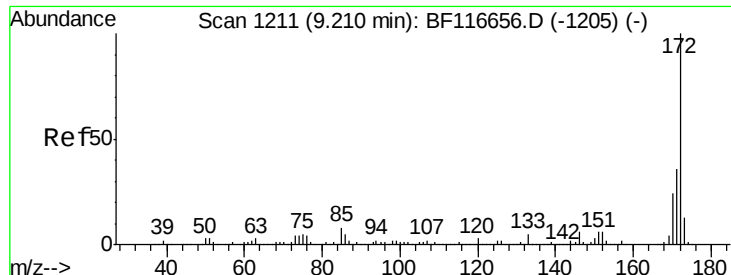
Abundance

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





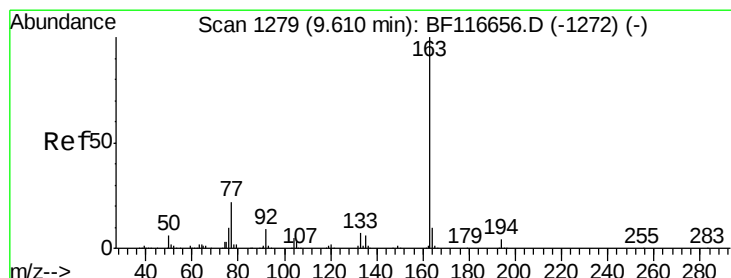
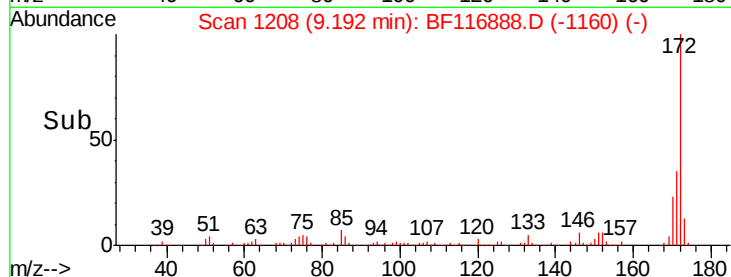
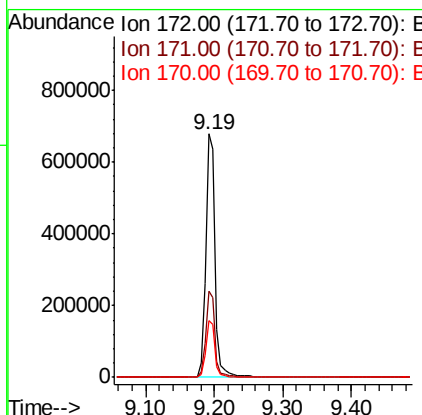
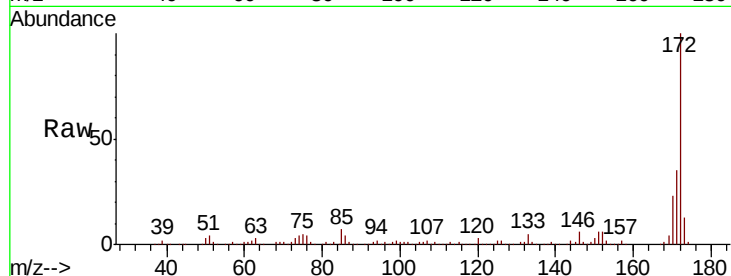
#45  
2-Fluorobiphenyl  
Concen: 59.841 ng  
RT: 9.19 min Scan# 1208  
Delta R.T. -0.02 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 172   | Resp: | 659307 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.3  | 27.8  | 41.6   |
| 170       | 23.1  | 18.9  | 28.3   |

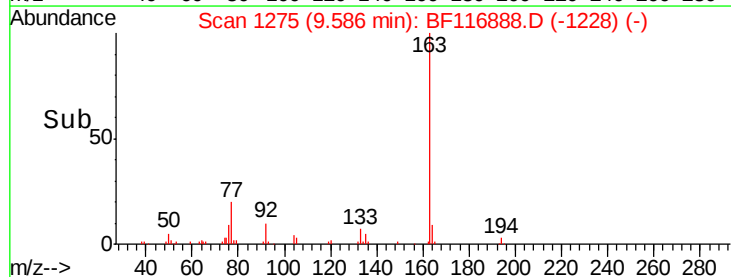
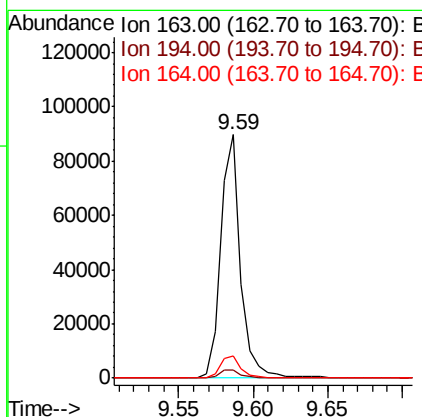
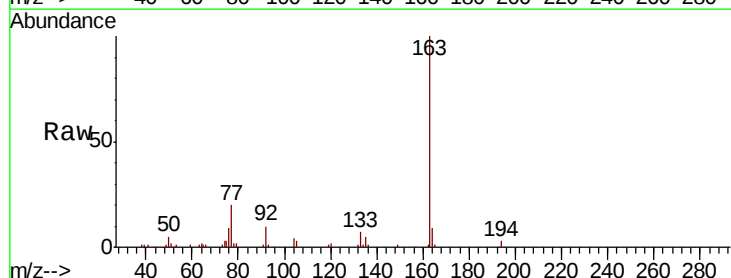
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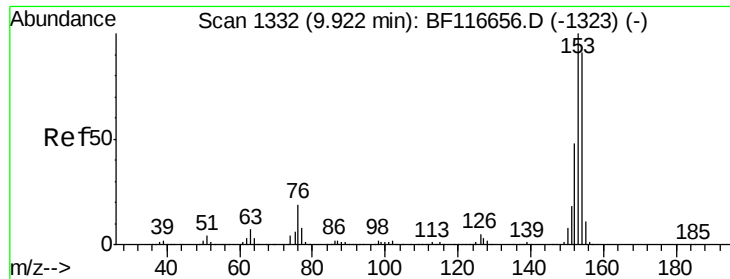
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#50  
Dimethylphthalate  
Concen: 6.521 ng  
RT: 9.59 min Scan# 1275  
Delta R.T. -0.02 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 83678 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 3.4   | 2.8   | 4.2   |
| 164       | 9.2   | 8.6   | 12.8  |





#52

Acenaphthene

Concen: 2.978 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

Instrument :

BNA\_F

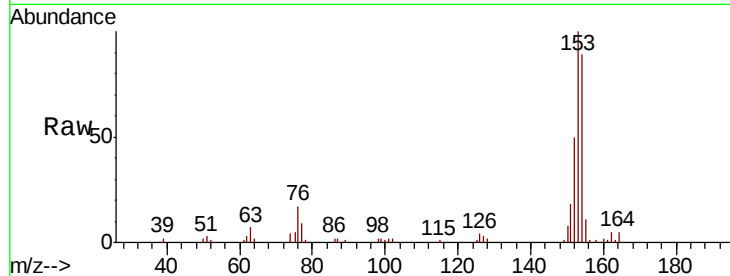
ClientSampled :

SB-34-COMP

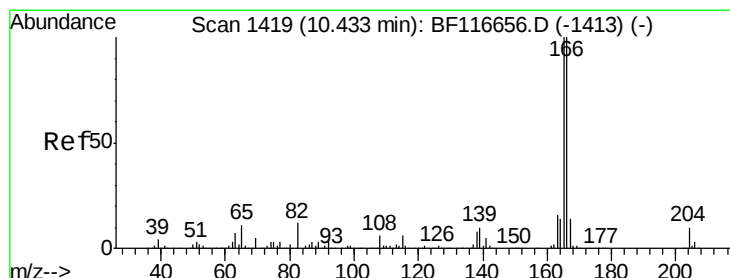
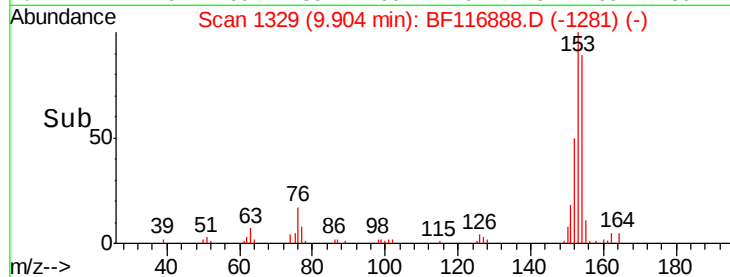
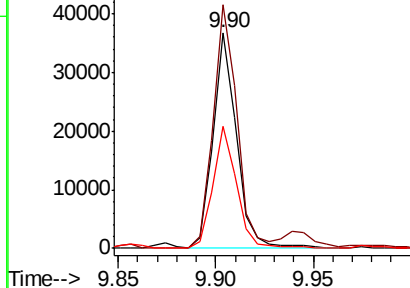
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 154   | Resp: | 30892 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 112.9 | 89.5  | 134.3 |
| 152       | 56.6  | 41.9  | 62.9  |

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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#58

Fluorene

Concen: 3.554 ng

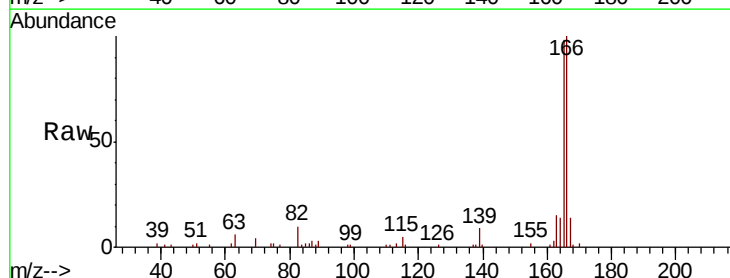
RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

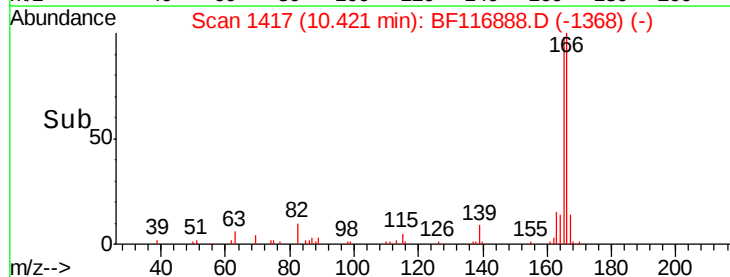
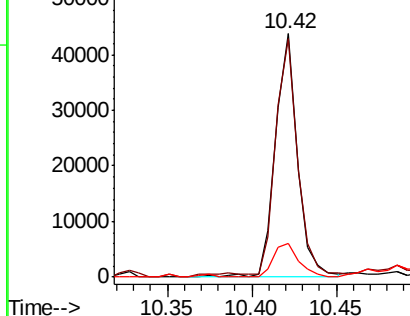
Lab File: BF116888.D

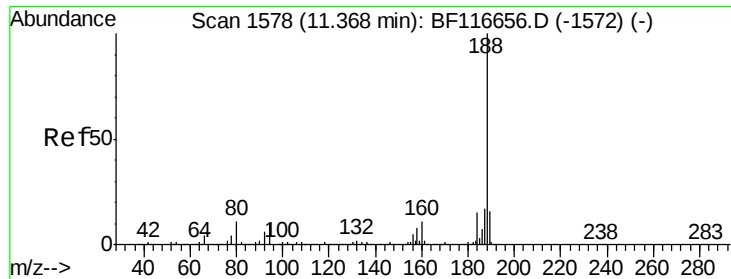
Acq: 9 Sep 2019 00:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 39611 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 98.1  | 78.8  | 118.2 |
| 167       | 14.1  | 10.0  | 15.0  |



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E





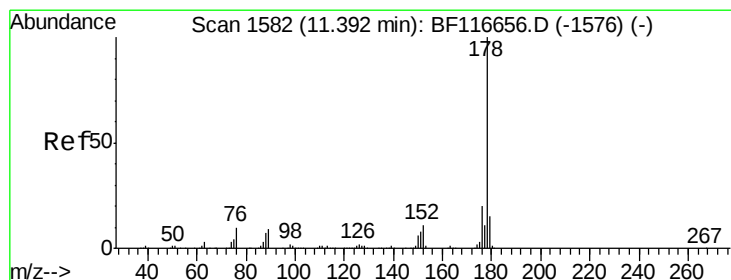
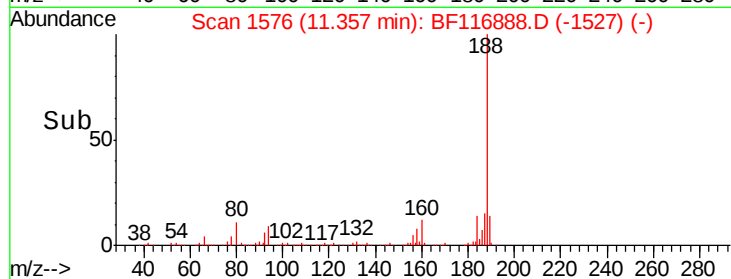
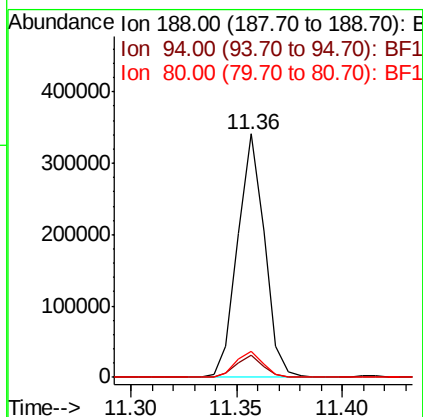
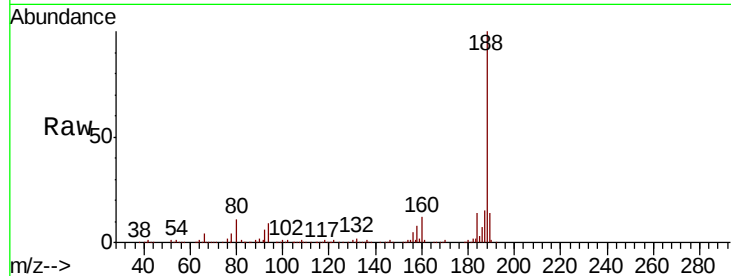
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.36 min Scan# 1576  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 9.4   | 7.3        | 10.9  |
| 80      | 10.8  | 8.4        | 12.6  |

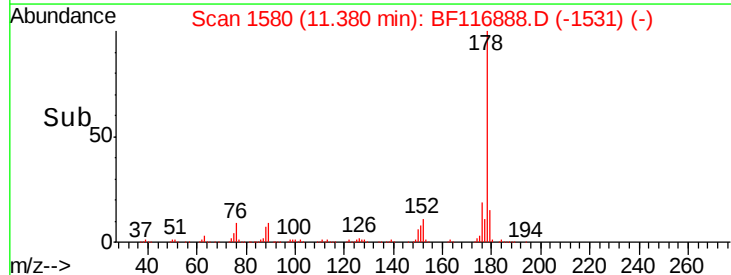
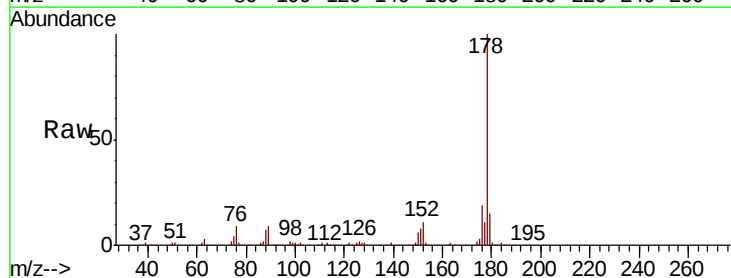
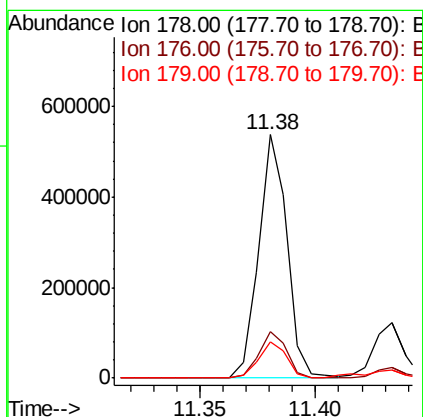
Manual Integrations  
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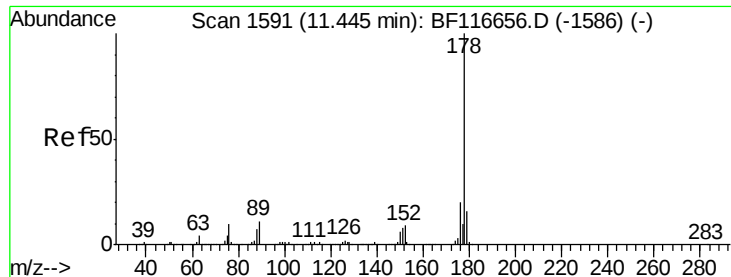
mohammad  
9/12/2019 9:26:18 AM



#71  
Phenanthrene  
Concen: 27.642 ng  
RT: 11.38 min Scan# 1580  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 178     | 100   |            |       |
| 176     | 19.0  | 15.4       | 23.0  |
| 179     | 14.9  | 12.2       | 18.2  |





#72

Anthracene

Concen: 6.353 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

Instrument :

BNA\_F

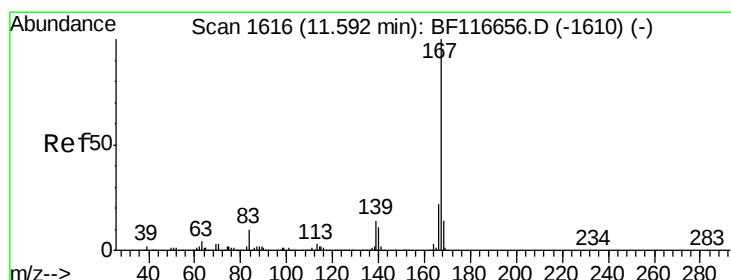
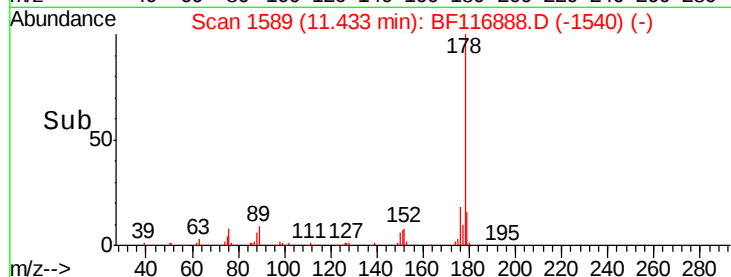
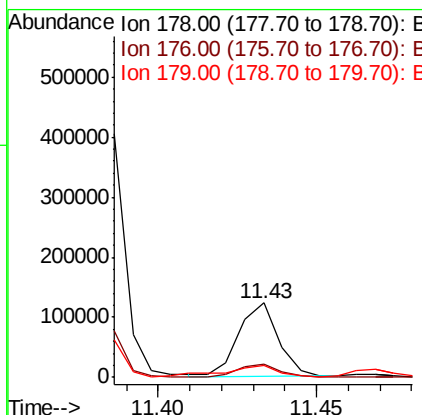
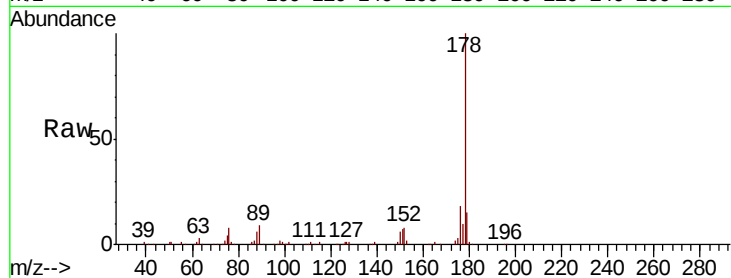
ClientSampleId :

SB-34-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.3  | 15.4  | 23.0  |
| 179     | 15.5  | 12.5  | 18.7  |

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#73

Carbazole

Concen: 3.124 ng

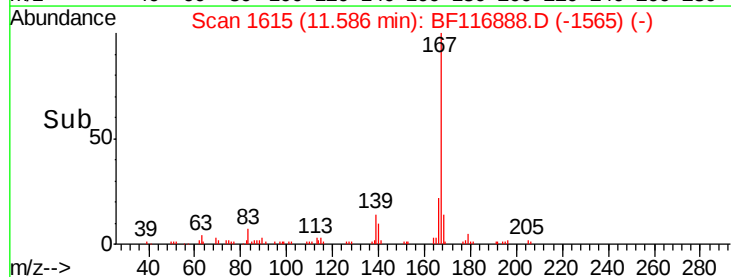
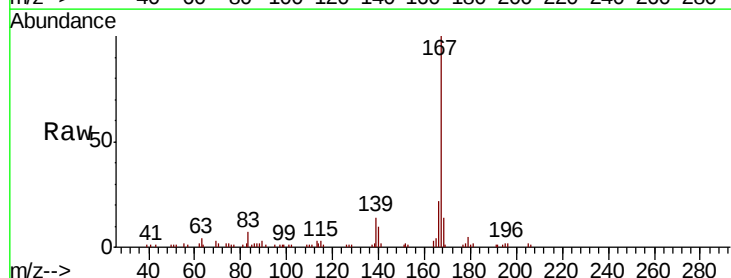
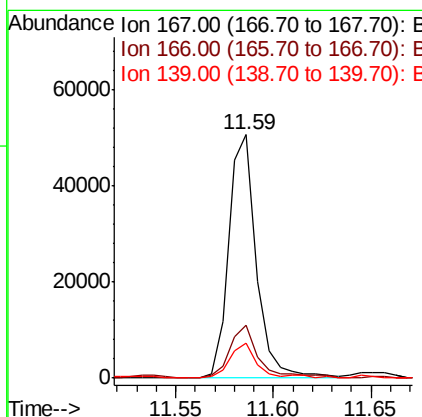
RT: 11.59 min Scan# 1615

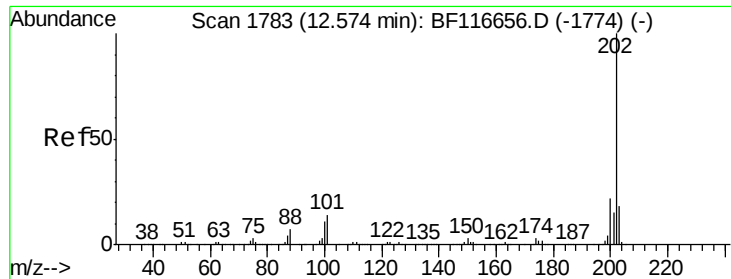
Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.8  | 17.8  | 26.6  |
| 139     | 14.2  | 11.1  | 16.7  |





#75

Fluoranthene

Concen: 34.113 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

Instrument :

BNA\_F

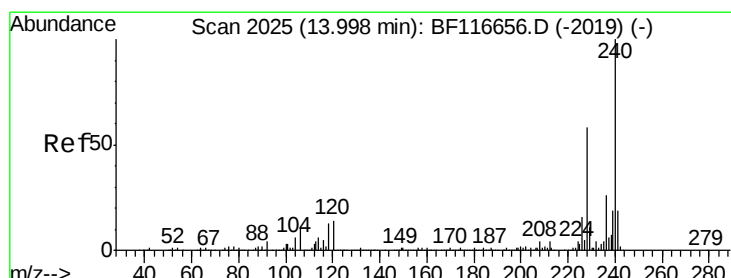
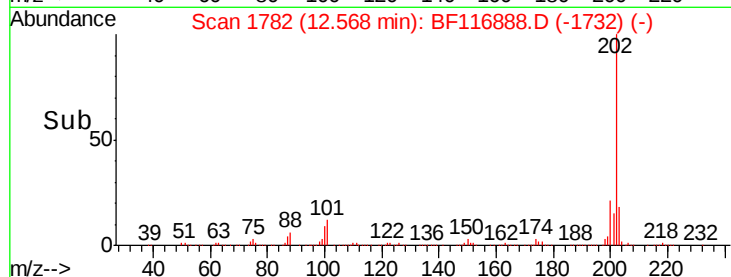
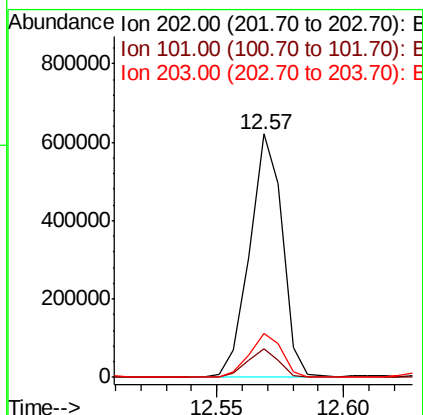
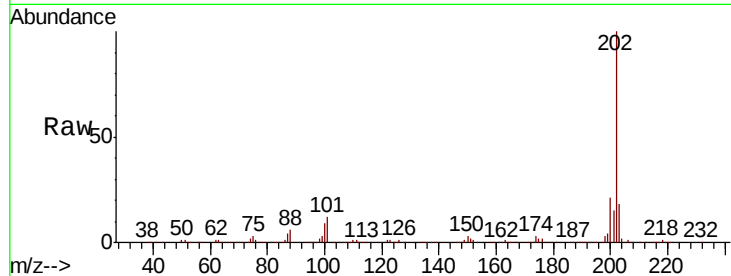
ClientSampleId :

SB-34-COMP

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 558412 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 12.0  | 0.0   | 31.3   |
| 203       | 18.0  | 0.0   | 37.6   |

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#76

Chrysene-d12

Concen: 20.000 ng

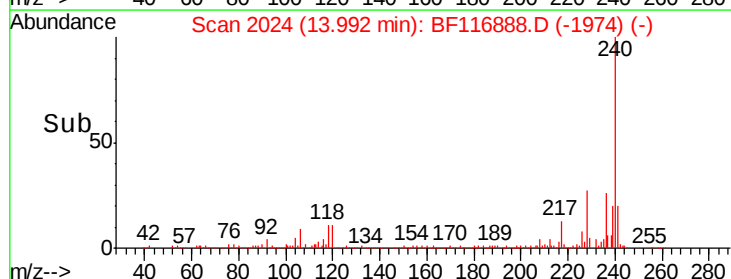
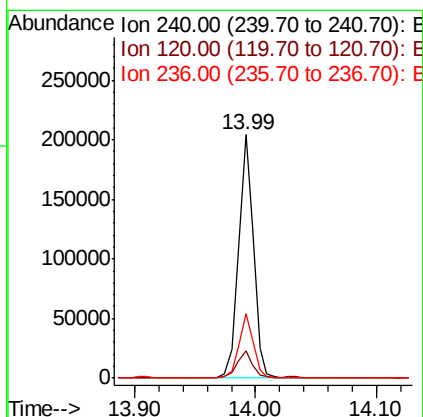
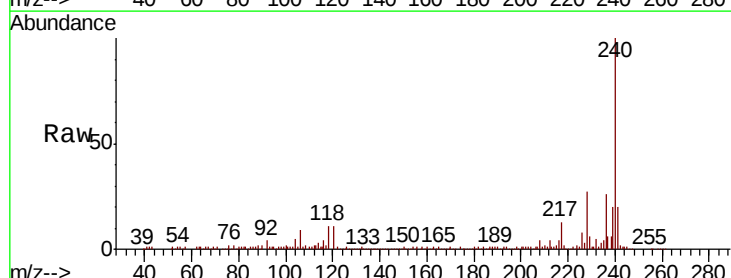
RT: 13.99 min Scan# 2024

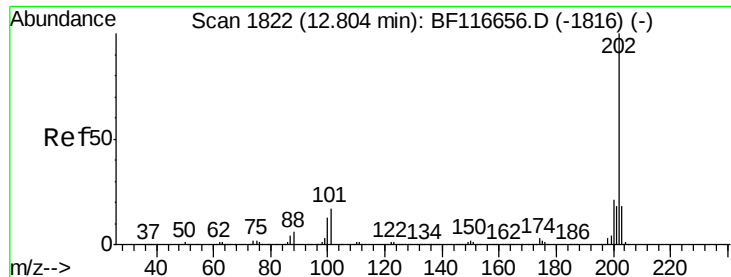
Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 177007 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 11.3  | 9.1   | 13.7   |
| 236       | 26.3  | 21.1  | 31.7   |





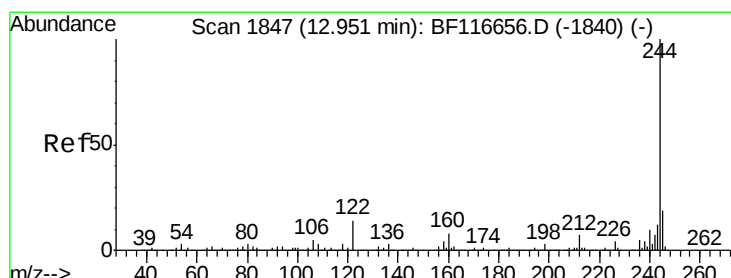
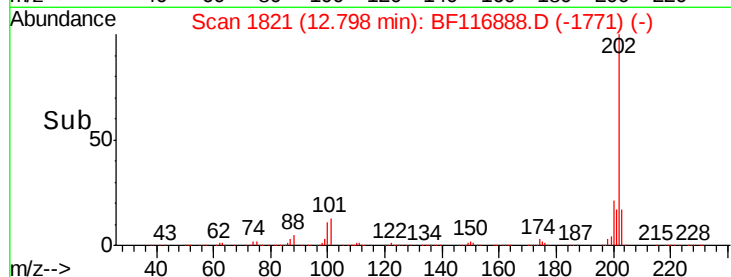
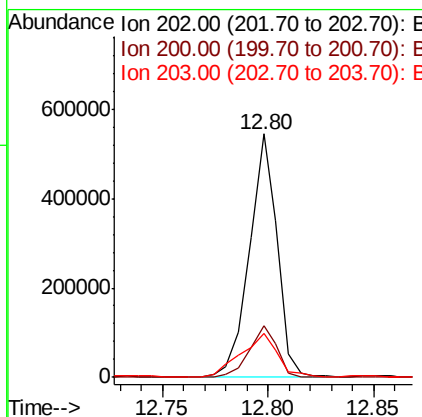
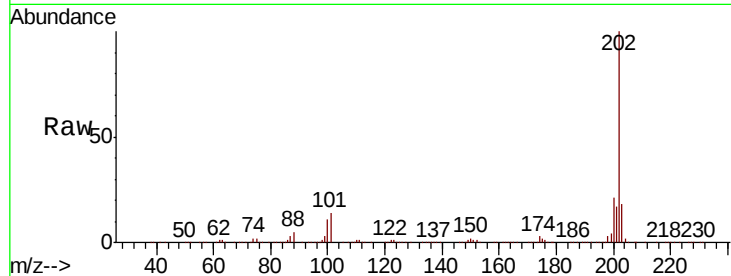
#78  
Pvrene  
Concen: 31.537 ng  
RT: 12.80 min Scan# 1821  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.3  | 16.5  | 24.7  |
| 203     | 18.0  | 13.7  | 20.5  |

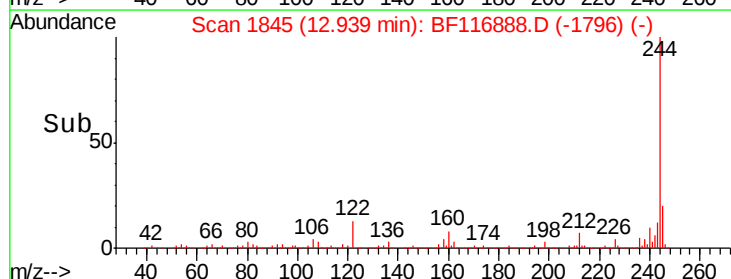
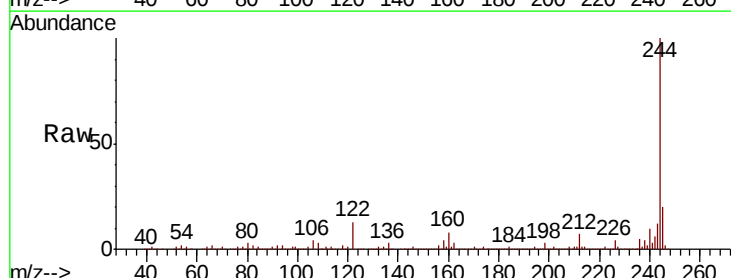
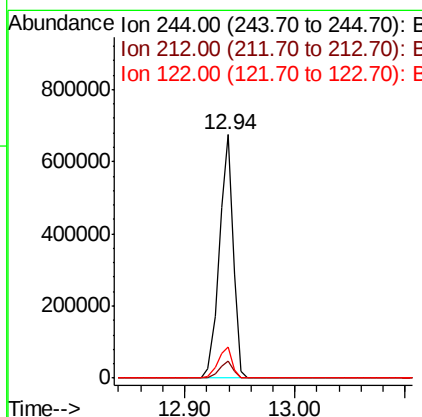
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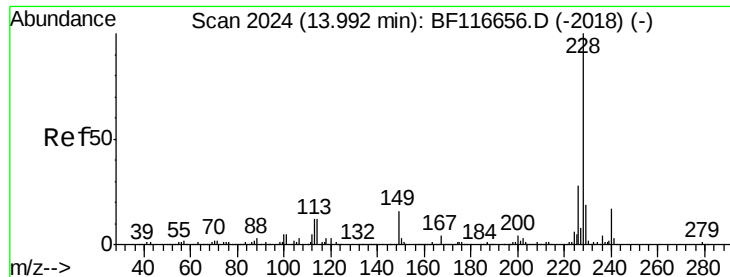
mohammad  
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#79  
Terphenyl-d14  
Concen: 61.512 ng  
RT: 12.94 min Scan# 1845  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.2   | 6.1   | 9.1   |
| 122     | 12.7  | 10.2  | 15.4  |





#81

Benzo(a)anthracene

Concen: 20.433 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

Instrument :

BNA\_F

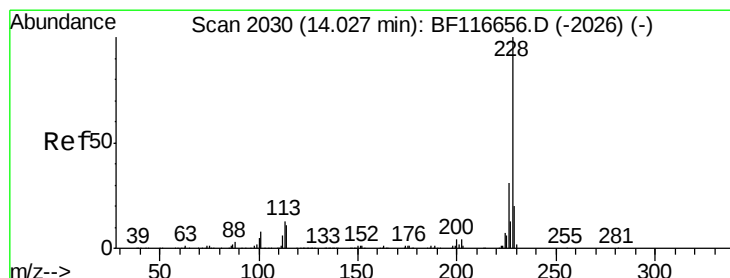
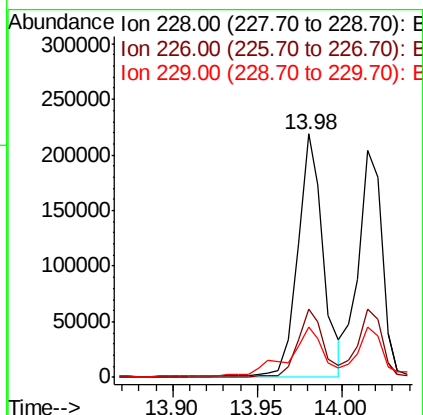
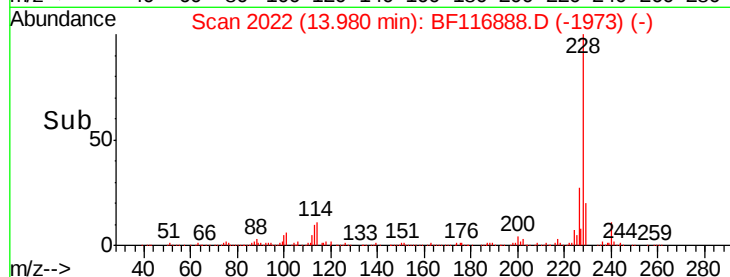
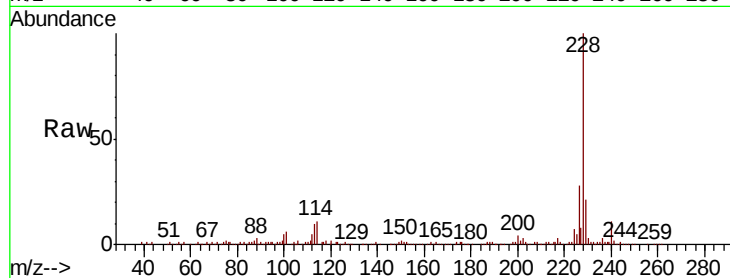
ClientSampleId :

SB-34-COMP

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 228   | Resp: | 228910 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.8  | 22.0  | 33.0   |
| 229       | 20.6  | 16.4  | 24.6   |

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#83

Chrysene

Concen: 17.329 ng

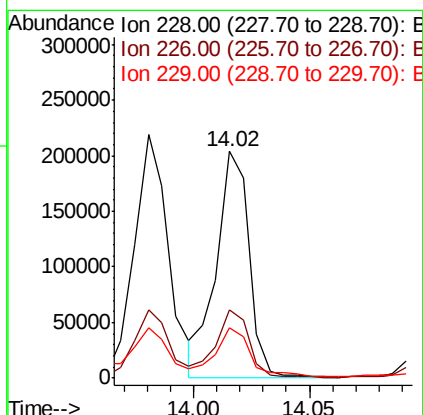
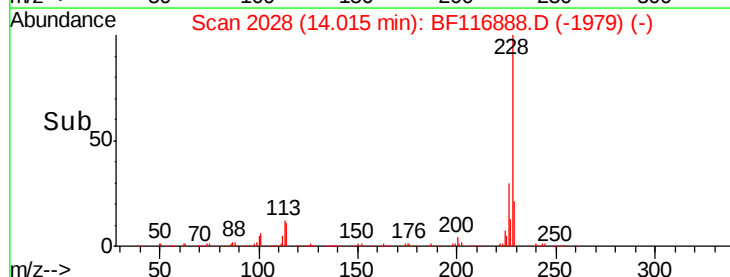
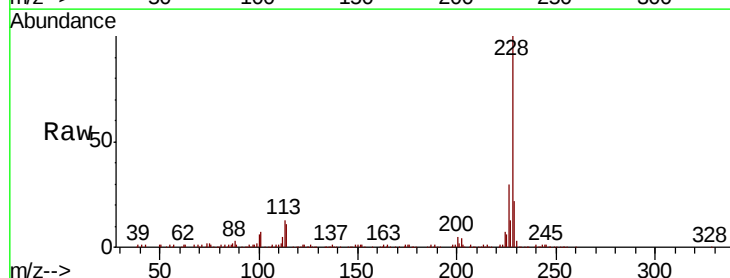
RT: 14.02 min Scan# 2028

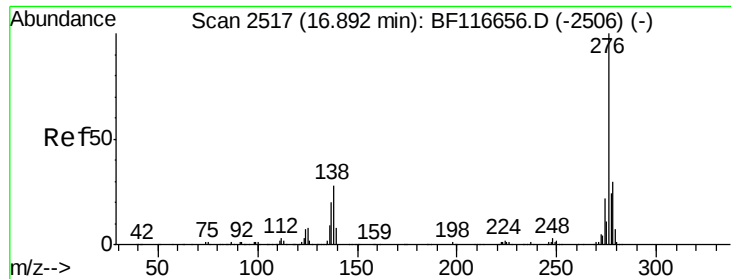
Delta R.T. -0.01 min

Lab File: BF116888.D

Acq: 9 Sep 2019 00:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 200007 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 30.2  | 24.0  | 36.0   |
| 229       | 22.3  | 15.4  | 23.0   |





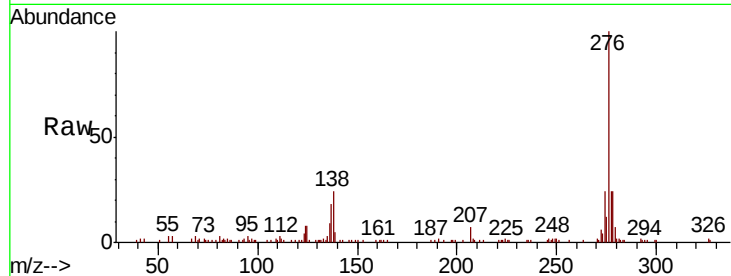
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 10.245 ng  
RT: 16.89 min Scan# 2517  
Delta R.T. -0.00 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.3  | 19.4  | 29.2  |
| 277     | 24.0  | 20.5  | 30.7  |

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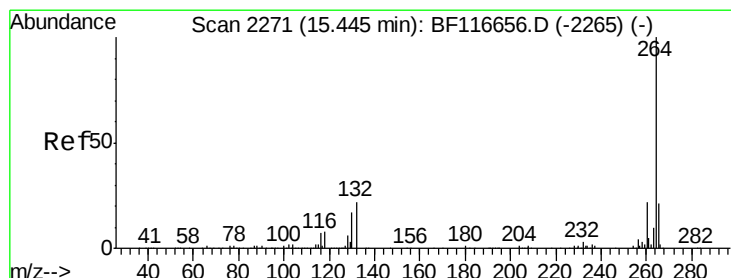
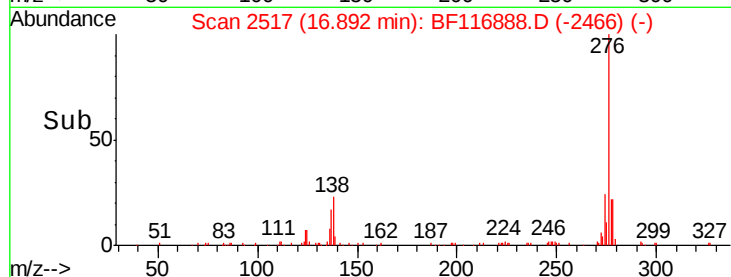
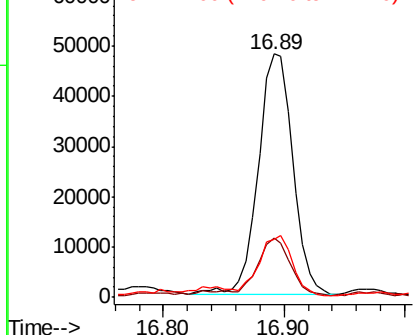


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.44 min Scan# 2271  
Delta R.T. -0.00 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

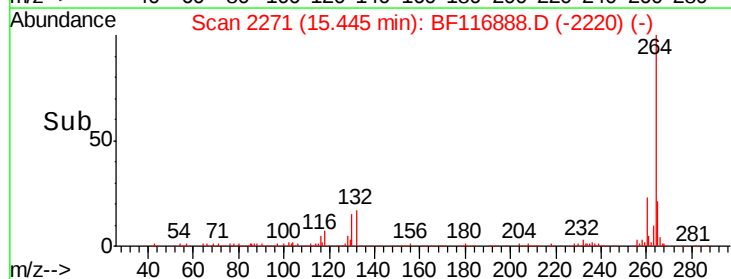
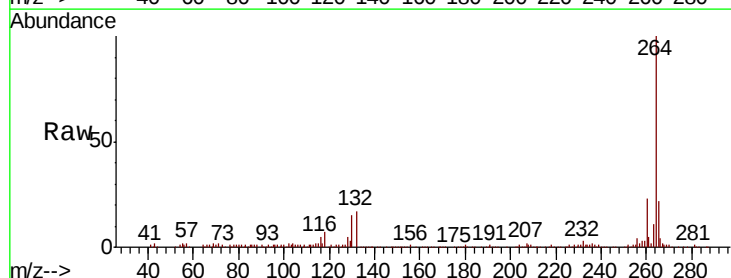
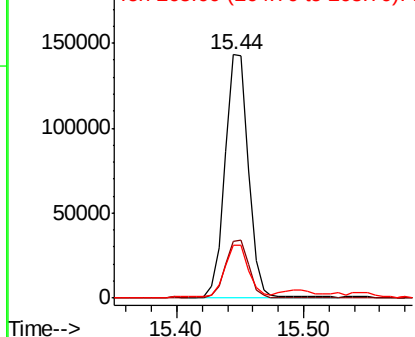
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.1  | 18.3  | 27.5  |
| 265     | 21.5  | 16.5  | 24.7  |

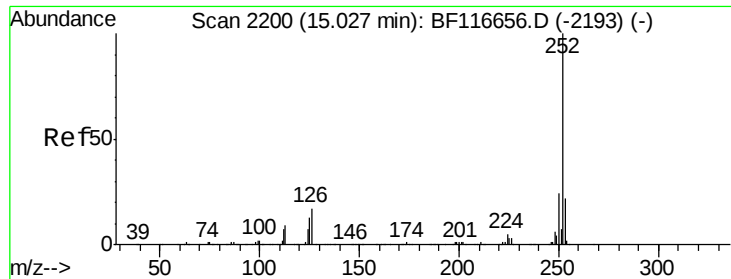
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





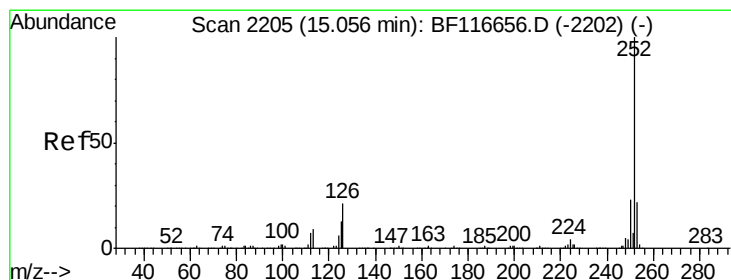
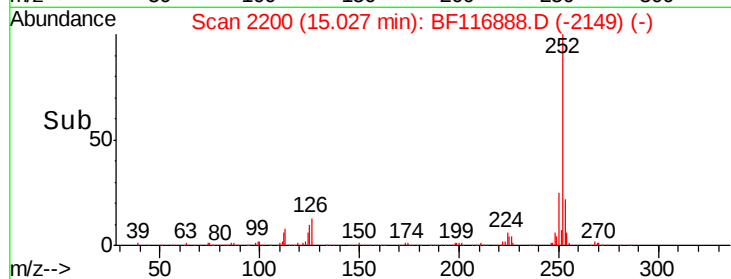
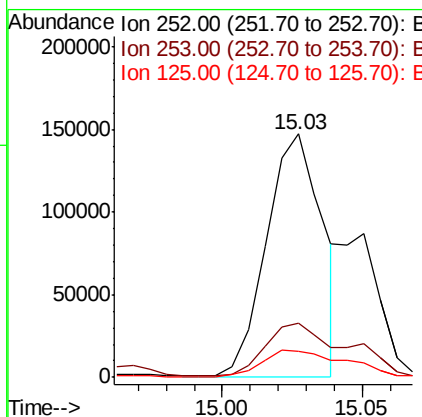
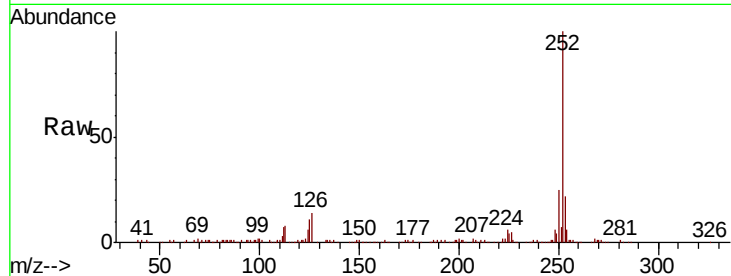
#88  
Benzo(b)fluoranthene  
Concen: 18.877 ng m  
RT: 15.03 min Scan# 2200  
Delta R.T. -0.00 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.7  | 26.5  |
| 125     | 10.8  | 8.2   | 12.2  |

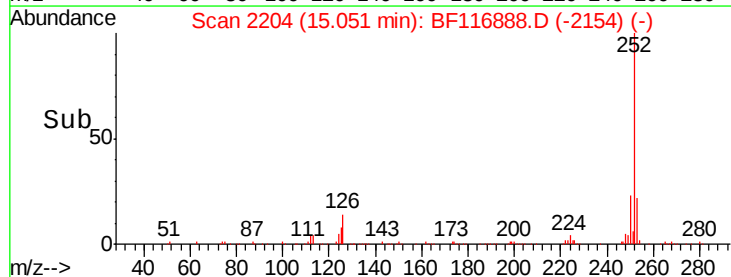
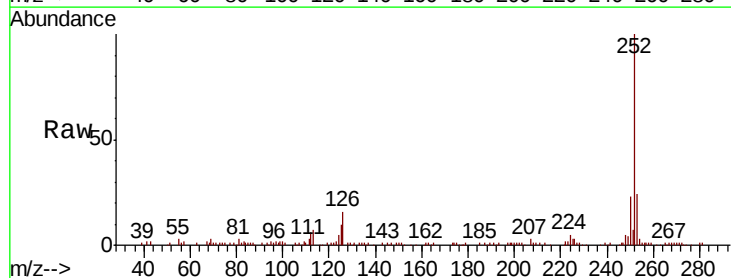
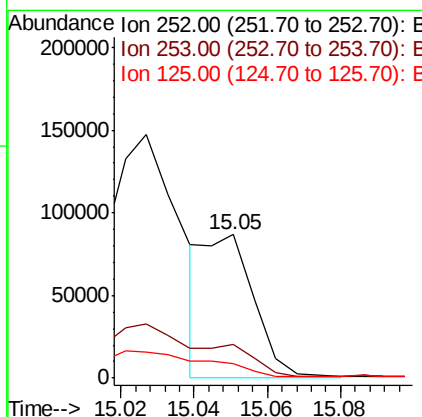
Manual Integrations  
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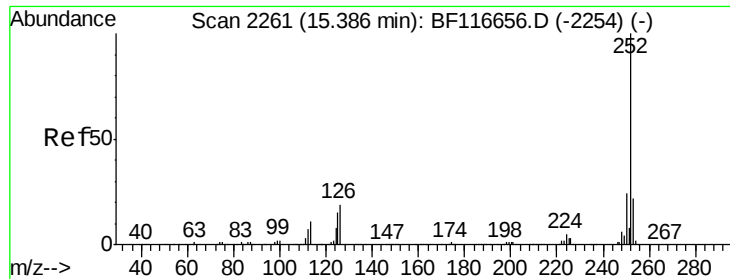
mohammad  
9/12/2019 9:26:18 AM



#89  
Benzo(k)fluoranthene  
Concen: 8.101 ng m  
RT: 15.05 min Scan# 2204  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.6  | 17.7  | 26.5  |
| 125     | 9.9   | 8.6   | 13.0  |





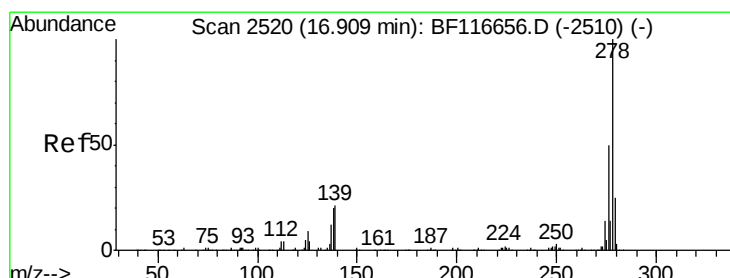
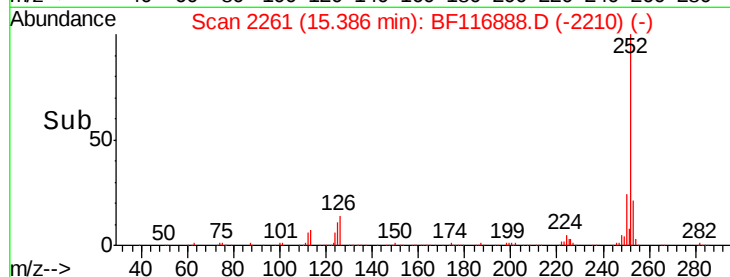
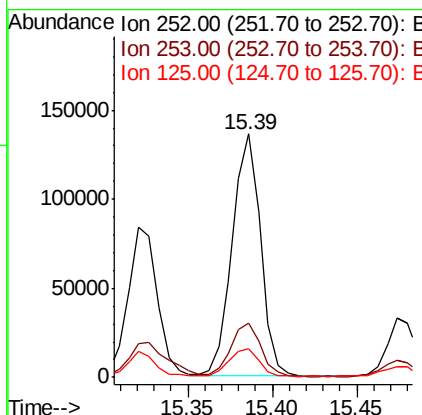
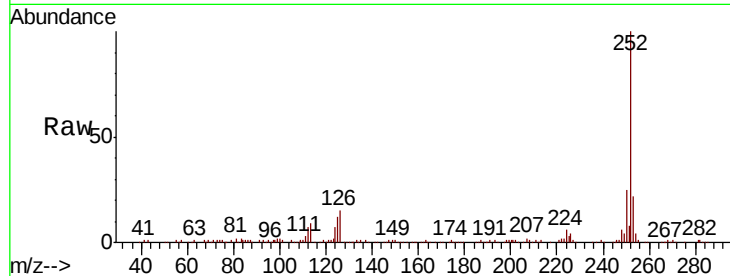
#90  
Benzo(a)pyrene  
Concen: 16.562 ng  
RT: 15.39 min Scan# 2261  
Delta R.T. -0.00 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

Instrument :  
BNA\_F  
ClientSampleId :  
SB-34-COMP

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 158549 |       |       |
| 253     | 22.4  |        | 18.1  | 27.1  |
| 125     | 11.7  |        | 9.8   | 14.8  |

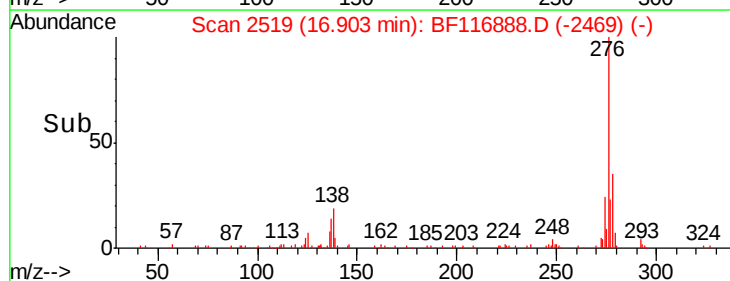
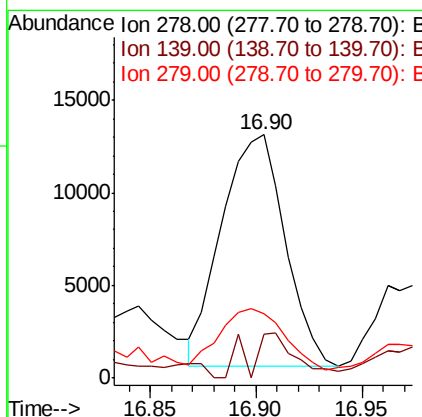
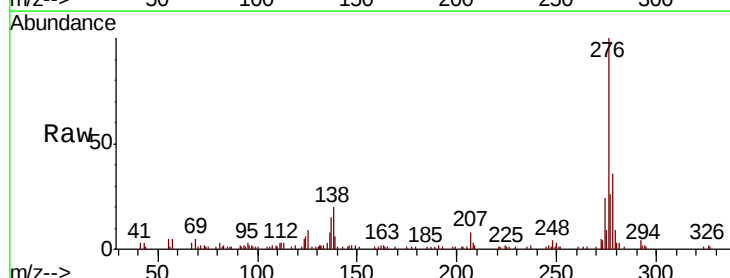
Manual Integrations  
APPROVED

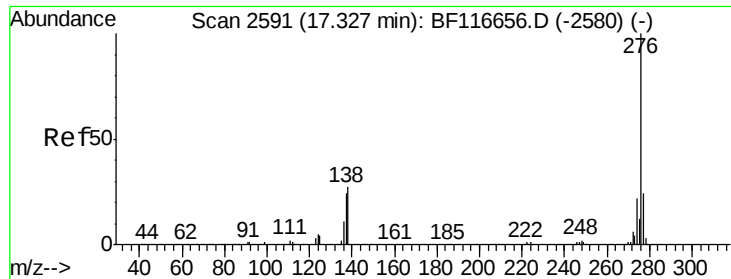
mohammad  
9/12/2019 9:26:18 AM



#91  
Dibenzo(a,h)anthracene  
Concen: 3.107 ng  
RT: 16.90 min Scan# 2519  
Delta R.T. -0.01 min  
Lab File: BF116888.D  
Acq: 9 Sep 2019 00:02

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 278     | 100   | 26035 |       |       |
| 139     | 17.8  |       | 12.4  | 18.6  |
| 279     | 26.4  |       | 18.2  | 27.4  |





#92  
 Benzo(a,h,i)perylene  
 Concen: 9.998 ng  
 RT: 17.33 min Scan# 2592  
 Delta R.T. 0.01 min  
 Lab File: BF116888.D  
 Acq: 9 Sep 2019 00:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-34-COMP

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.3  | 18.5  | 27.7  |
| 138     | 21.3  | 16.2  | 24.2  |

Manual Integrations  
 APPROVED

mohammad  
 9/12/2019 9:26:18 AM

