

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\  
 Data File : BE100325.D  
 Acq On : 3 Jul 2019 12:56  
 Operator : JU/SJ  
 Sample : K3505-01DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-013-B214-062019DL

Manual Integrations  
 APPROVED

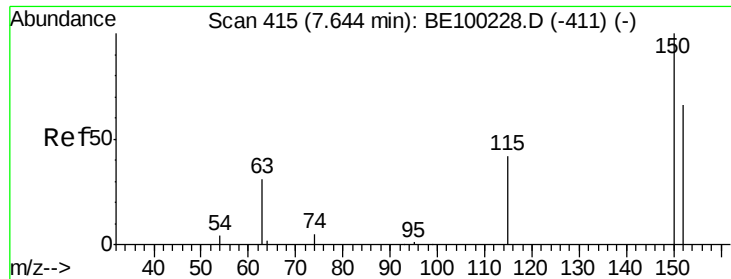
mohammad  
 7/5/2019 8:53:41 AM

Quant Time: Jul 04 01:01:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 28 14:06:53 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 439      | 0.40  | ng    | 0.01     |
| 7) Naphthalene-d8           | 10.45 | 136  | 1895     | 0.40  | ng    | 0.00     |
| 13) Acenaphthene-d10        | 14.31 | 164  | 1738     | 0.40  | ng    | 0.00     |
| 19) Phenanthrene-d10        | 17.05 | 188  | 5424     | 0.40  | ng    | 0.00     |
| 27) Chrysene-d12            | 21.24 | 240  | 7524     | 0.40  | ng    | 0.00     |
| 34) Perylene-d12            | 23.67 | 264  | 8716     | 0.40  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.19  | 112  | 14       | 0.01  | ng    | -0.02    |
| 5) Phenol-d6                | 0.00  | 99   | 0d       | 0.00  | ng    |          |
| 8) Nitrobenzene-d5          | 0.00  | 82   | 0d       | 0.00  | ng    |          |
| 11) 2-Methylnaphthalene-d10 | 12.05 | 152  | 102      | 0.03  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 0.00  | 330  | 0d       | 0.00  | ng    |          |
| 15) 2-Fluorobiphenyl        | 12.94 | 172  | 164      | 0.02  | ng    | 0.00     |
| 25) Fluoranthene-d10        | 19.09 | 212  | 1665m    | 0.02  | ng    | 0.00     |
| 29) Terphenyl-d14           | 19.69 | 244  | 2028     | 0.13  | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 9) Naphthalene              | 10.50 | 128  | 4243     | 0.203 | ng    | # 93     |
| 12) 2-Methylnaphthalene     | 12.14 | 142  | 851      | 0.232 | ng    | 97       |
| 16) Acenaphthylene          | 14.04 | 152  | 3184     | 0.382 | ng    | 97       |
| 17) Acenaphthene            | 14.37 | 154  | 1426     | 0.302 | ng    | 97       |
| 18) Fluorene                | 15.35 | 166  | 4534     | 0.649 | ng    | 96       |
| 23) Phenanthrene            | 17.09 | 178  | 78516    | 5.973 | ng    | 100      |
| 24) Anthracene              | 17.19 | 178  | 10758    | 0.909 | ng    | # 96     |
| 26) Fluoranthene            | 19.12 | 202  | 94168    | 4.497 | ng    | 99       |
| 28) Pyrene                  | 19.48 | 202  | 128124   | 6.432 | ng    | 96       |
| 30) Benzo(a)anthracene      | 21.22 | 228  | 63152    | 2.553 | ng    | 98       |
| 31) Chrysene                | 21.28 | 228  | 69977    | 2.817 | ng    | 98       |
| 33) Indeno(1,2,3-cd)pyrene  | 26.22 | 276  | 31027    | 0.944 | ng    | # 97     |
| 35) Benzo(b)fluoranthene    | 22.93 | 252  | 58533    | 2.477 | ng    | # 96     |
| 36) Benzo(k)fluoranthene    | 22.97 | 252  | 17865m   | 0.677 | ng    |          |
| 37) Benzo(a)pyrene          | 23.56 | 252  | 49610m   | 2.095 | ng    |          |
| 38) Dibenzo(a,h)anthracene  | 26.24 | 278  | 7766     | 0.314 | ng    | # 87     |
| 39) Benzo(a,h,i)perylene    | 27.01 | 276  | 36164    | 1.423 | ng    | 99       |

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





#1

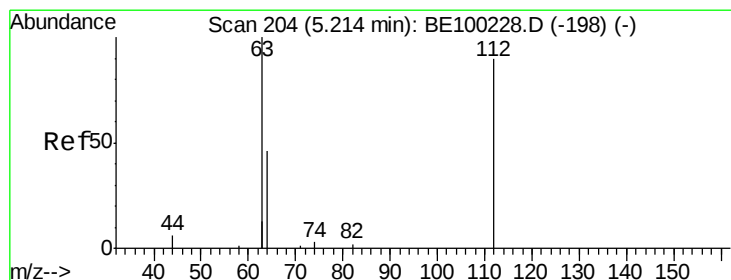
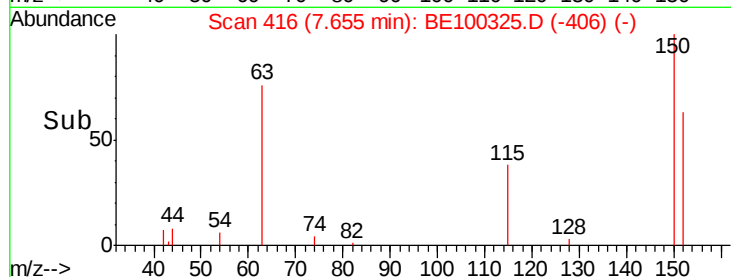
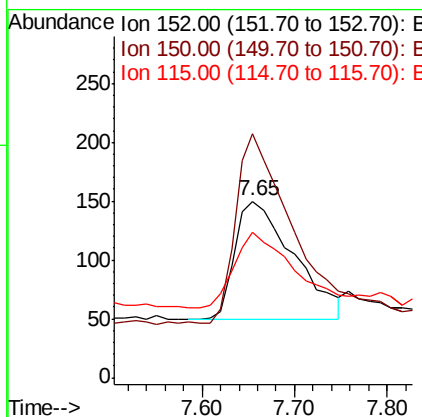
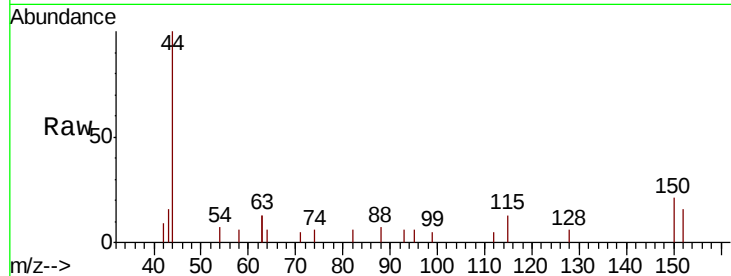
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.65 min Scan# 416  
Delta R.T. 0.01 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

Instrument :  
BNA\_E  
ClientSampleId :  
PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 138.0 | 114.5 | 171.7 |
| 115     | 82.7  | 57.1  | 85.7  |

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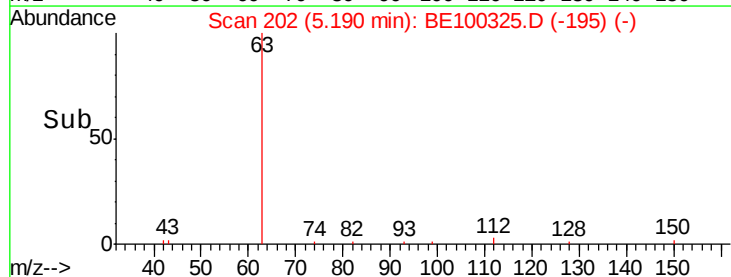
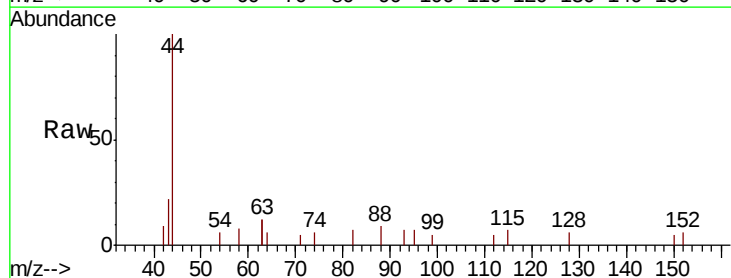
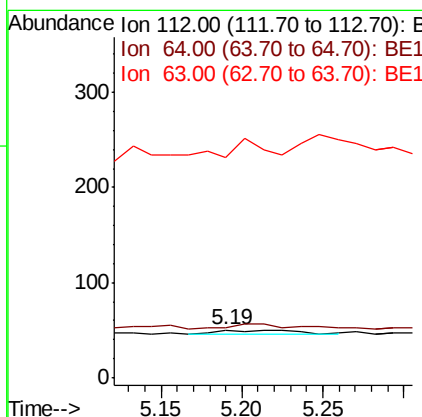
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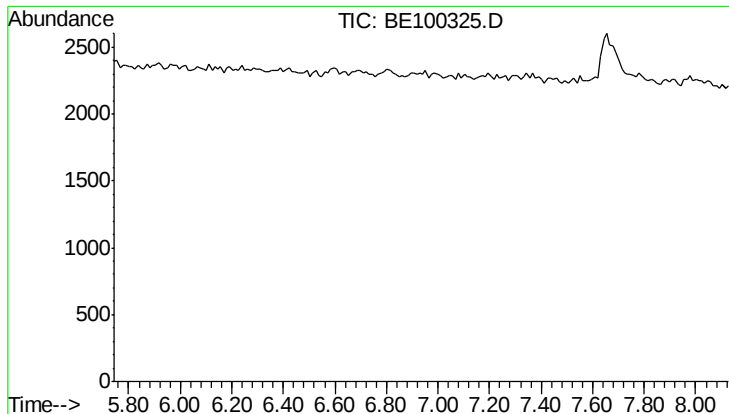


#4

2-Fluorophenol  
Concen: 0.013 ng  
RT: 5.19 min Scan# 202  
Delta R.T. -0.02 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 121.4 | 39.4  | 59.0# |
| 63      | 128.6 | 104.5 | 156.7 |





#5

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.84 min

Lab File: BE100325.D

Acq: 3 Jul 2019 12:56

Tot Ion: 99

Sig Exp Ratio

99 100

42 14.0

71 46.5

Instrument :

BNA\_E

ClientSampleId :

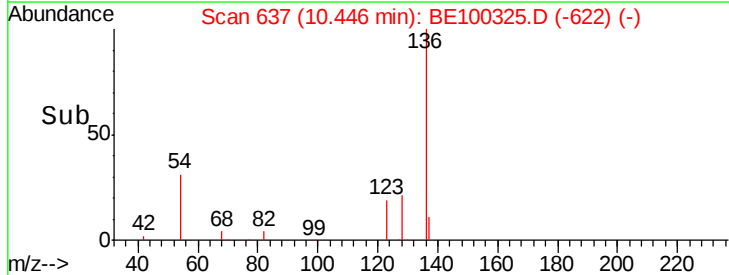
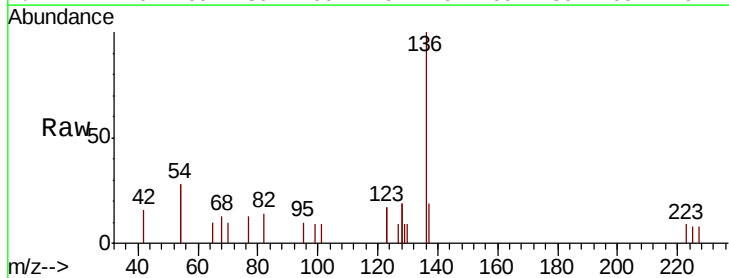
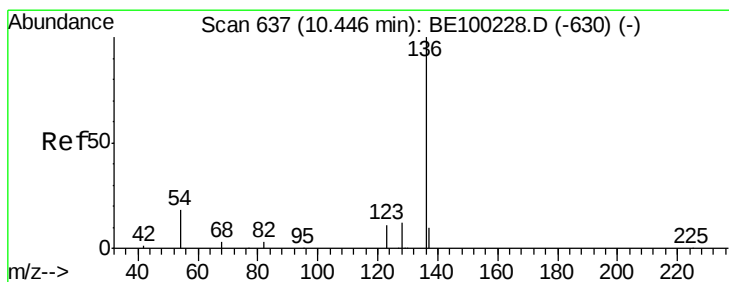
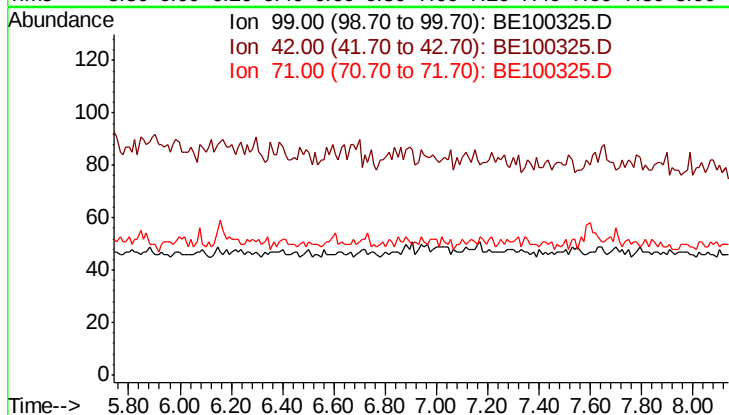
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#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.45 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE100325.D

Acq: 3 Jul 2019 12:56

Tgt Ion:136 Resp: 1895

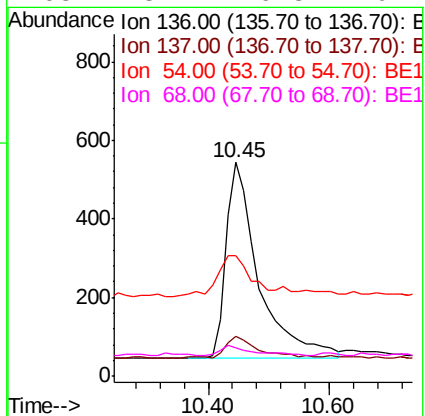
Ion Ratio Lower Upper

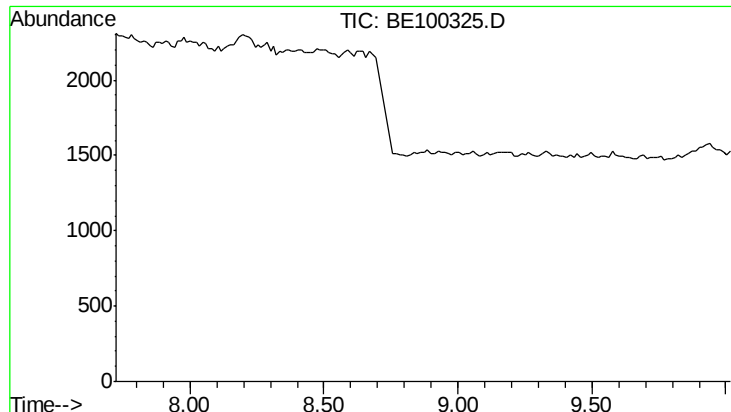
136 100

137 18.6 11.8 17.8#

54 56.3 27.7 41.5#

68 13.2 6.8 10.2#





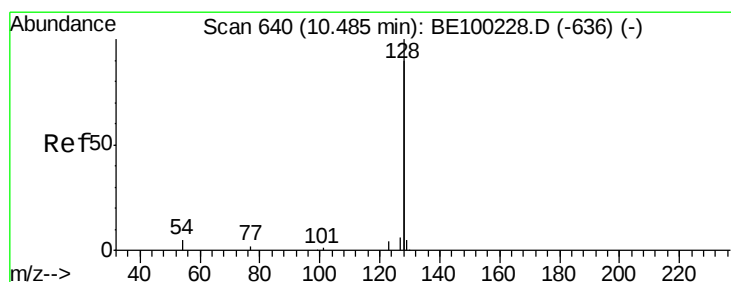
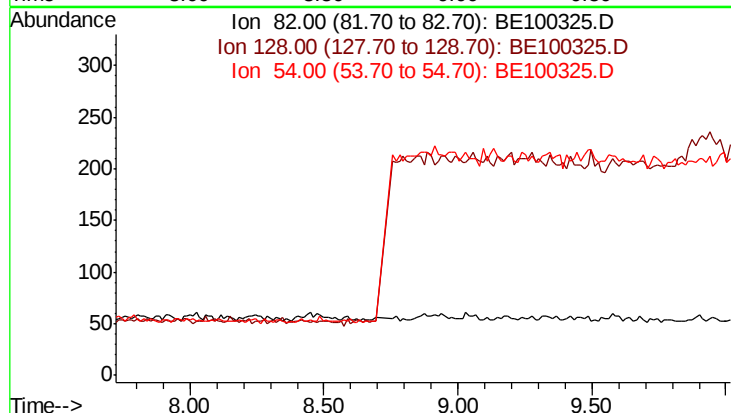
#8  
 Nitrobenzene-d5  
 Concen: 0.000 ng  
 Expected RT: 8.82 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-013-B214-062019DL

| Tot Ion | 82        |
|---------|-----------|
| Sig     | Exp Ratio |
| 82      | 100       |
| 128     | 176.1     |
| 54      | 182.7     |

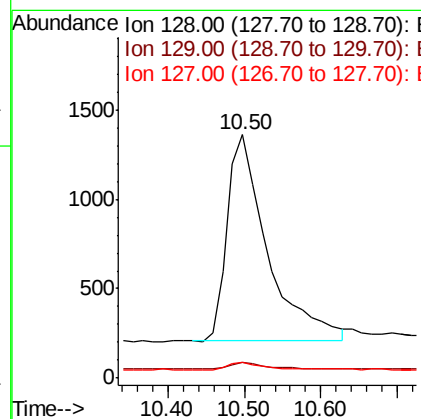
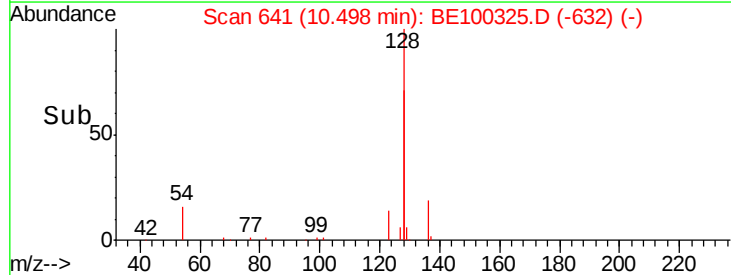
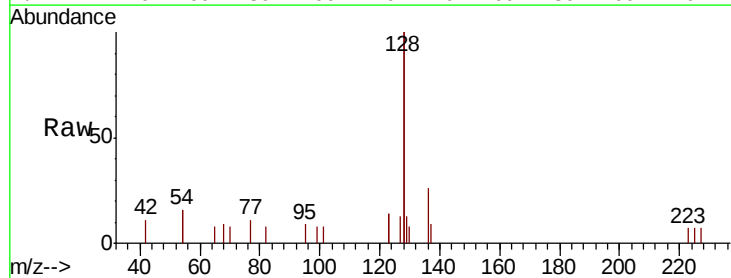
Manual Integrations  
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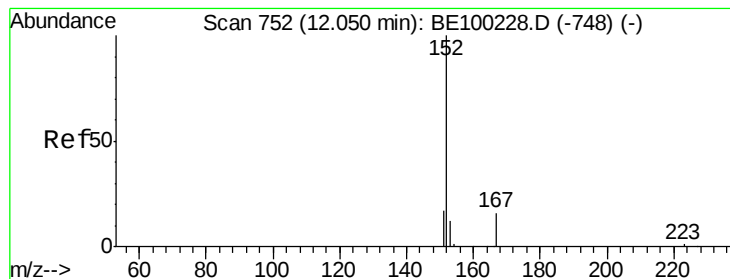
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#9  
 Naphthalene  
 Concen: 0.203 ng  
 RT: 10.50 min Scan# 641  
 Delta R.T. 0.01 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

| Tgt Ion | 128   | Resp: | 4243  |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 128     | 100   |       |       |
| 129     | 6.4   | 3.0   | 4.6#  |
| 127     | 6.4   | 3.5   | 5.3#  |





#11

2-Methylnaphthalene-d10

Concen: 0.029 ng

RT: 12.05 min Scan# 752

Delta R.T. 0.00 min

Lab File: BE100325.D

Acq: 3 Jul 2019 12:56

Instrument :

BNA\_E

ClientSampleId :

PST-013-B214-062019DL

Tot Ion:152 Resp: 102

Ion Ratio Lower Upper

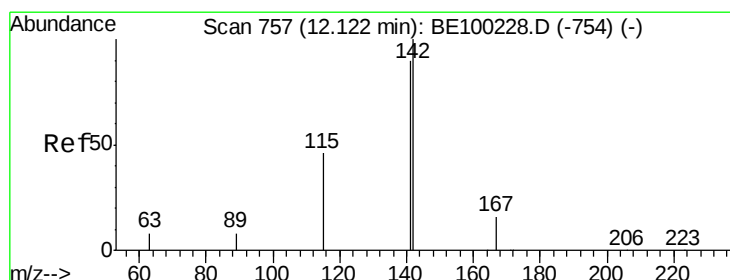
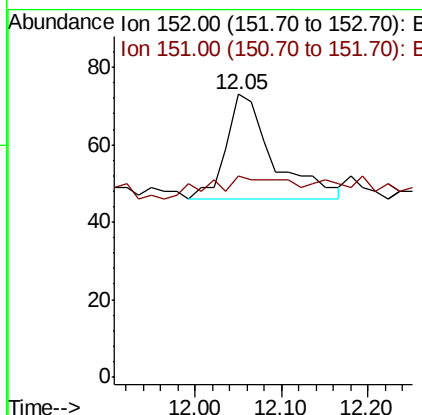
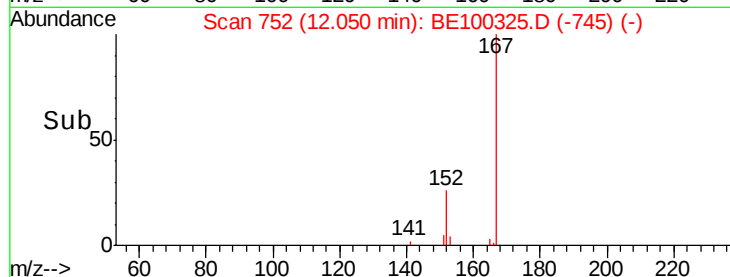
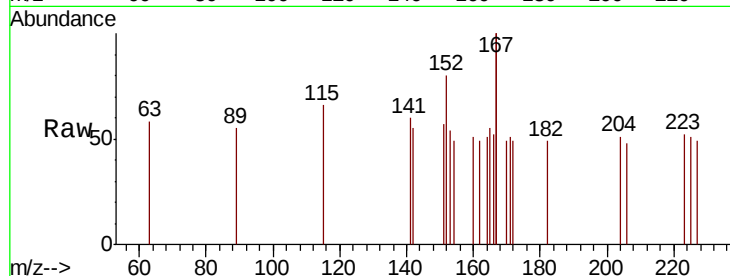
152 100

151 27.5 15.1 22.7#

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#12

2-Methylnaphthalene

Concen: 0.232 ng

RT: 12.14 min Scan# 758

Delta R.T. 0.01 min

Lab File: BE100325.D

Acq: 3 Jul 2019 12:56

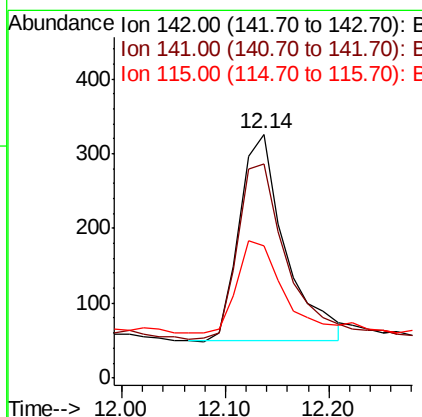
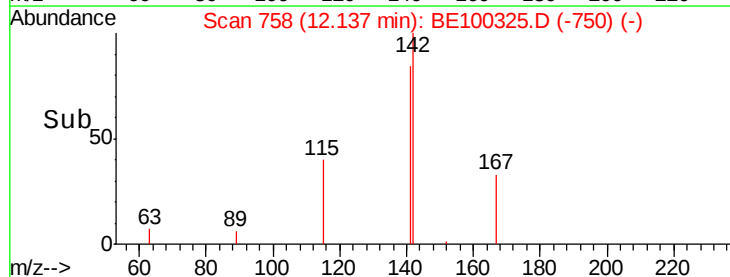
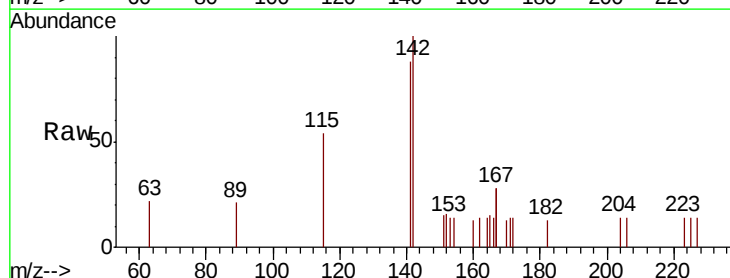
Tgt Ion:142 Resp: 851

Ion Ratio Lower Upper

142 100

141 88.0 72.4 108.6

115 54.0 40.4 60.6





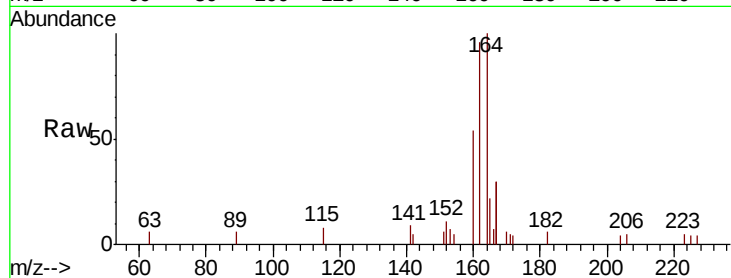
#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.31 min Scan# 909  
 Delta R.T. 0.00 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 96.0  | 83.4  | 125.0 |
| 160     | 53.8  | 45.0  | 67.6  |

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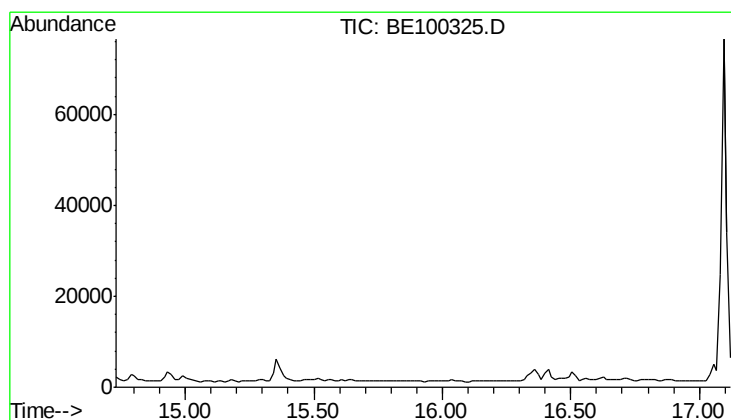
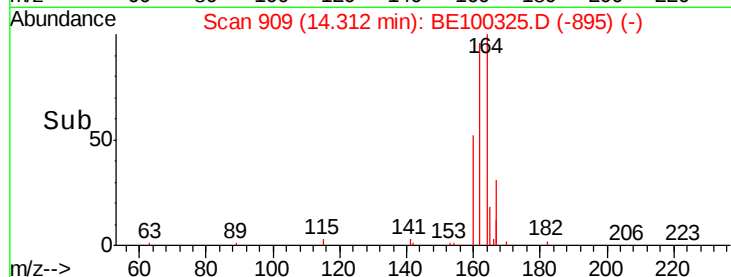
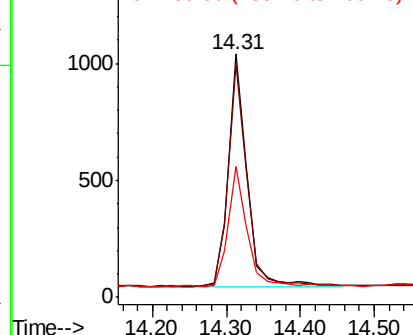


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

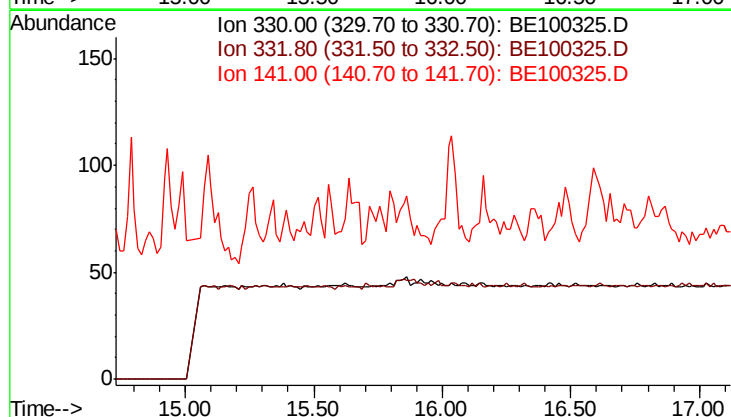
Ion 160.00 (159.70 to 160.70): E



#14  
 2,4,6-Tribromophenol  
 Concen: 0.000 ng  
 Expected RT: 15.82 min

Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

| Tgt Ion | Exp Ratio |
|---------|-----------|
| 330     | 100       |
| 332     | 96.2      |
| 141     | 27.5      |





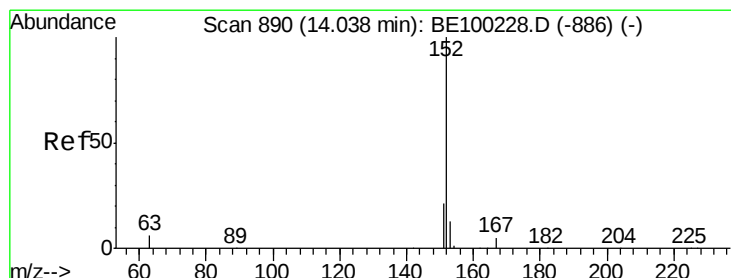
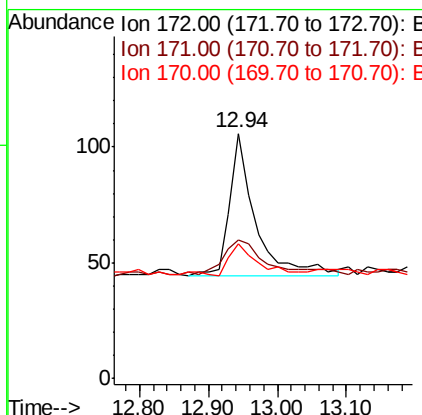
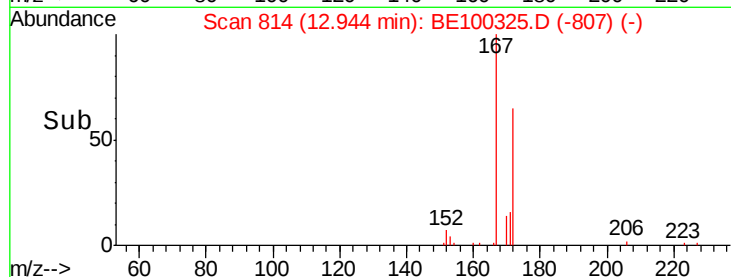
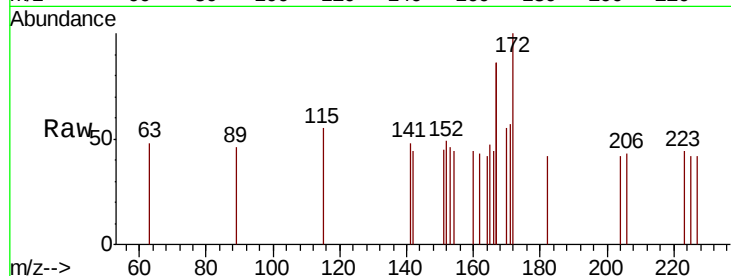
#15  
2-Fluorobiphenyl  
Concen: 0.024 ng  
RT: 12.94 min Scan# 814  
Delta R.T. 0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

Instrument :  
BNA\_E  
ClientSampleId :  
PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 56.6  | 31.9  | 47.9# |
| 170     | 54.7  | 22.2  | 33.2# |

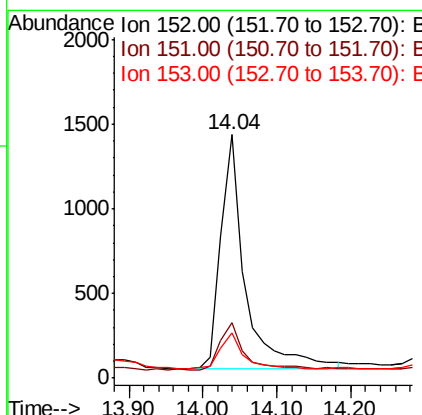
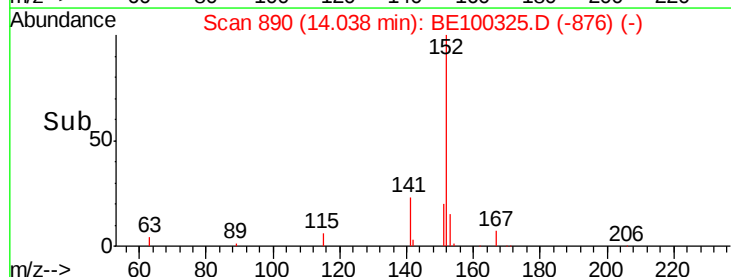
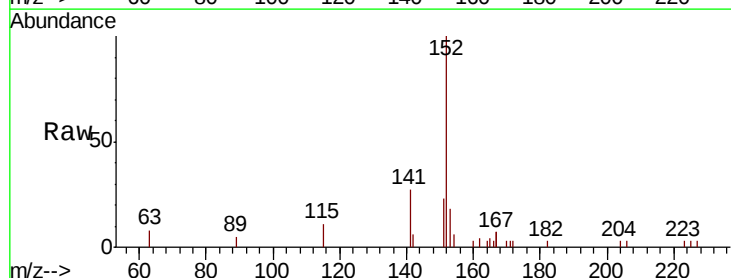
Manual Integrations  
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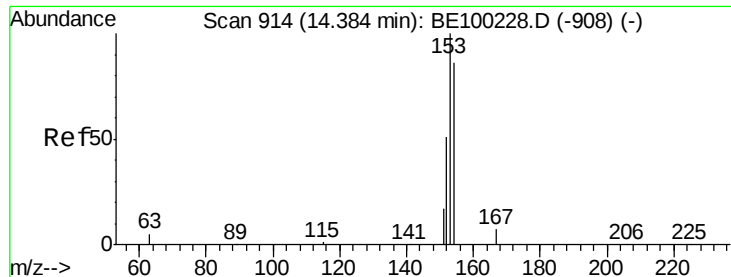
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#16  
Acenaphthylene  
Concen: 0.382 ng  
RT: 14.04 min Scan# 890  
Delta R.T. 0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.1  | 16.6  | 25.0  |
| 153     | 15.6  | 10.5  | 15.7  |





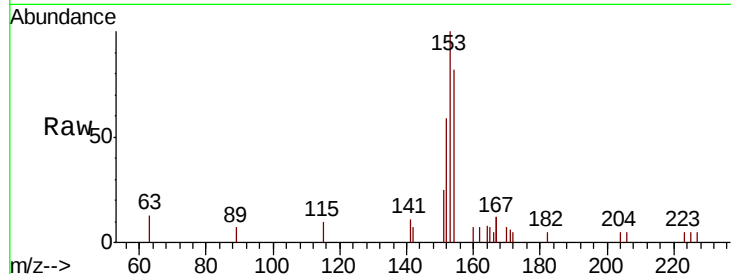
#17  
Acenaphthene  
Concen: 0.302 ng  
RT: 14.37 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

Instrument :  
BNA\_E  
ClientSampleId :  
PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 121.2 | 93.4  | 140.2 |
| 152     | 63.7  | 49.4  | 74.2  |

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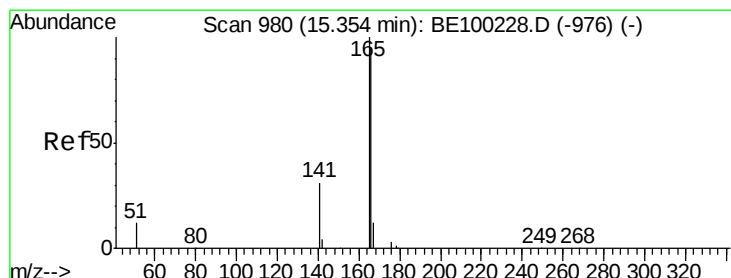
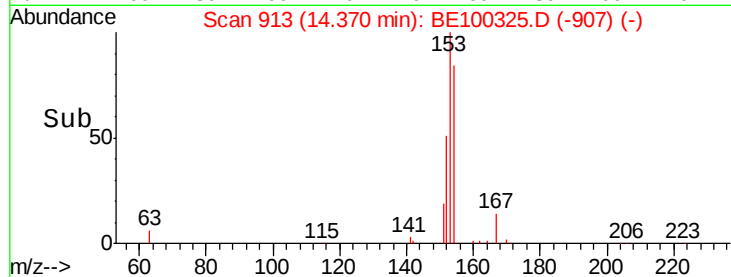
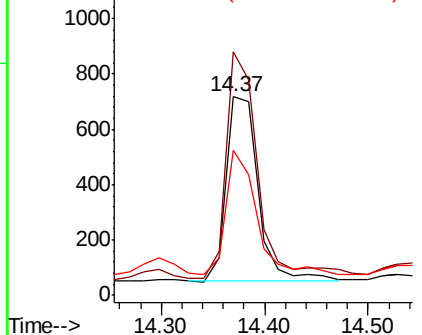


Abundance

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



#18  
Fluorene  
Concen: 0.649 ng  
RT: 15.35 min Scan# 980  
Delta R.T. -0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

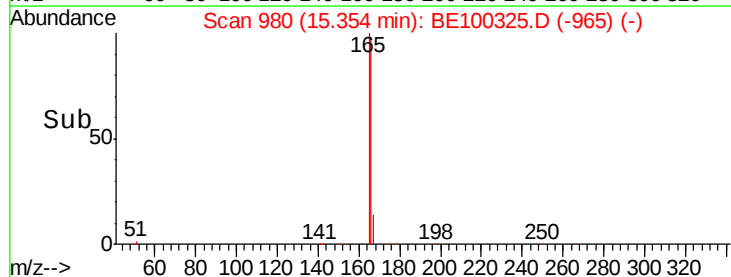
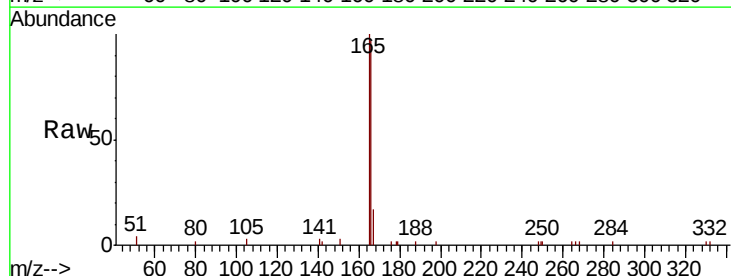
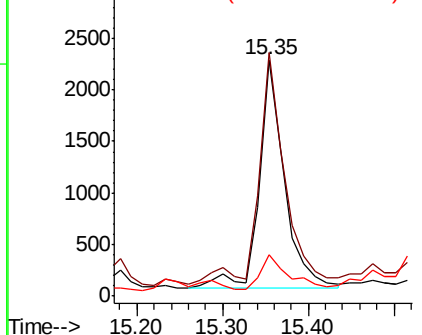
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 105.2 | 81.1  | 121.7 |
| 167     | 15.8  | 10.7  | 16.1  |

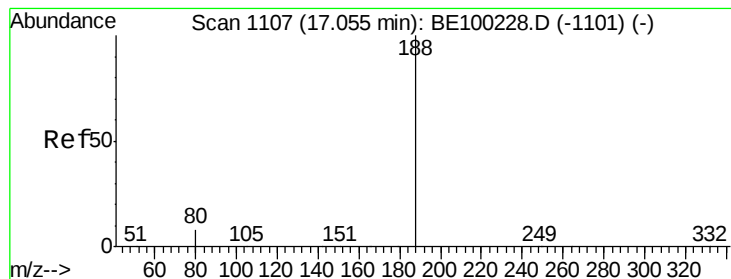
Abundance

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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE100325.D

Acq: 3 Jul 2019 12:56

Instrument :

BNA\_E

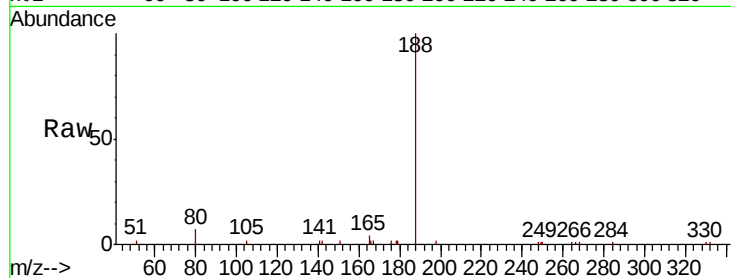
ClientSampleId :

PST-013-B214-062019DL

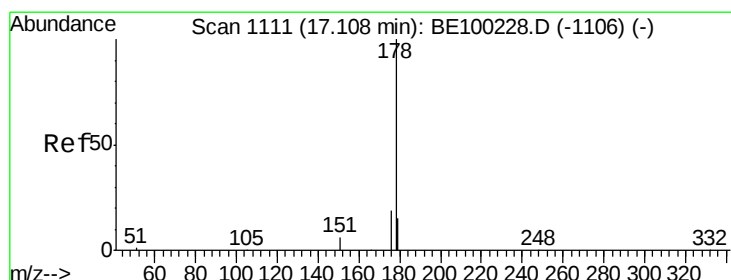
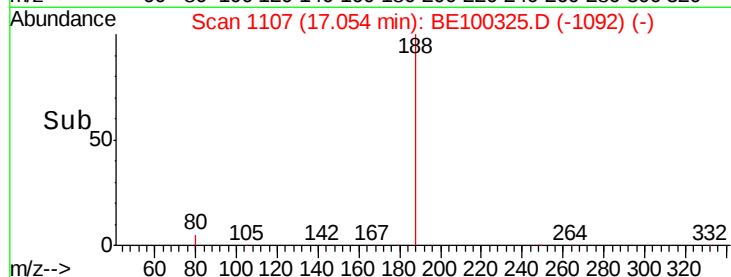
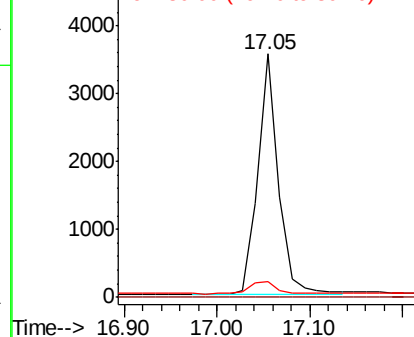
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 188   | Resp: | 5424  |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 6.5   | 7.6   | 11.4# |

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Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BE1  
Ion 80.00 (79.70 to 80.70): BE1



#23

Phenanthrene

Concen: 5.973 ng

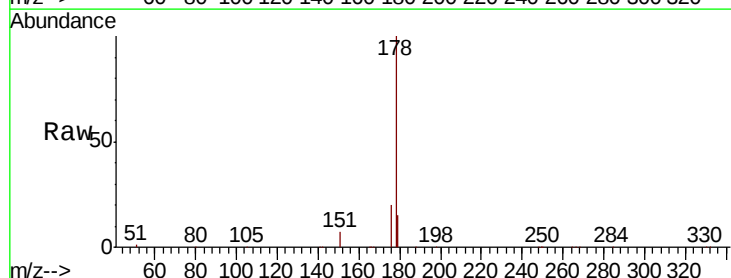
RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

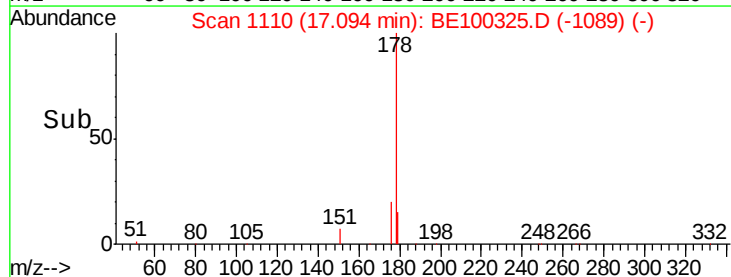
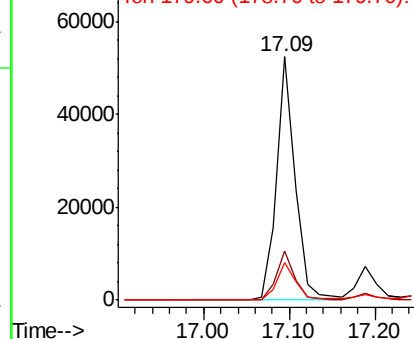
Lab File: BE100325.D

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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 78516 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 19.9  | 15.9  | 23.9  |
| 179       | 15.5  | 12.2  | 18.2  |



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





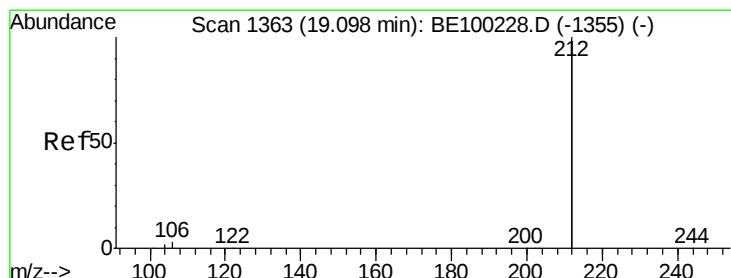
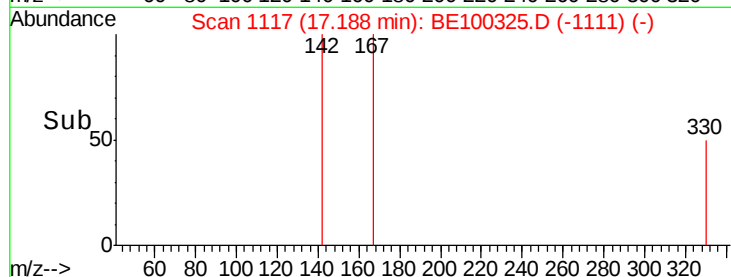
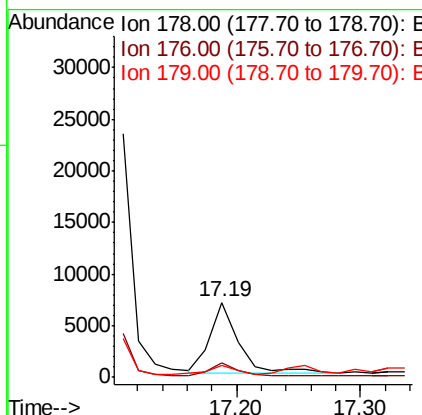
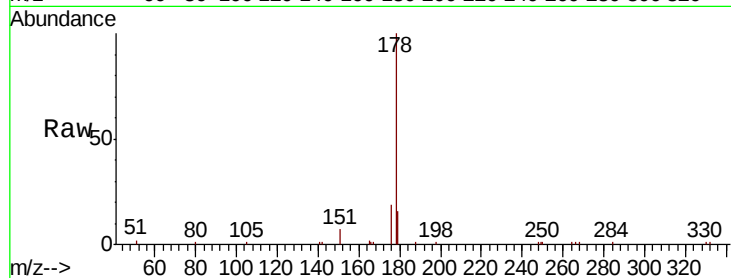
#24  
 Anthracene  
 Concen: 0.909 ng  
 RT: 17.19 min Scan# 1117  
 Delta R.T. -0.01 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.5  | 15.3  | 22.9  |
| 179     | 12.1  | 12.2  | 18.2  |

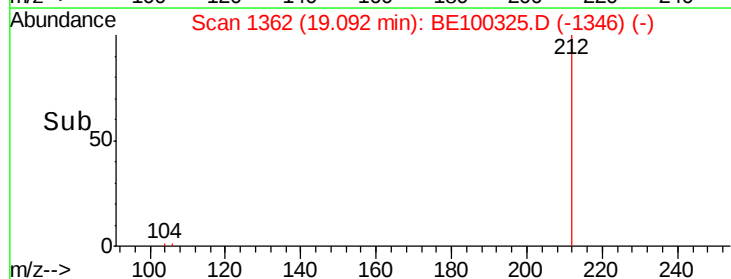
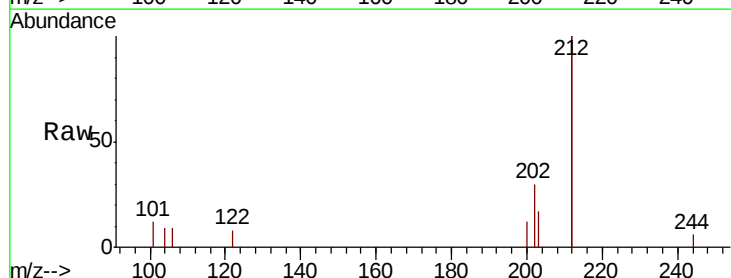
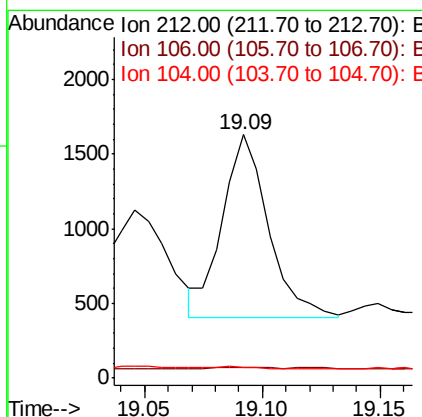
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#25  
 Fluoranthene-d10  
 Concen: 0.021 ng m  
 RT: 19.09 min Scan# 1362  
 Delta R.T. -0.01 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 212     | 100   |       |       |
| 106     | 1.4   | 1.3   | 1.9   |
| 104     | 1.1   | 0.8   | 1.2   |





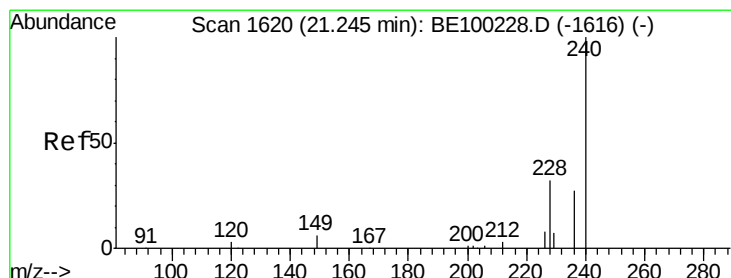
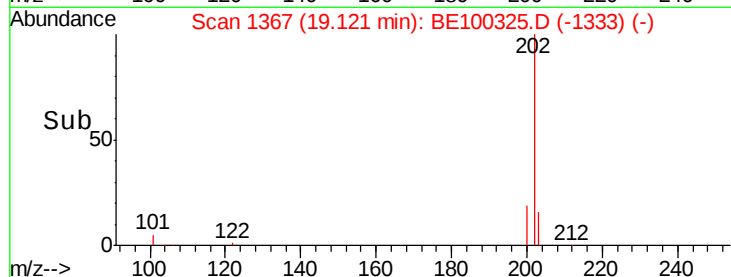
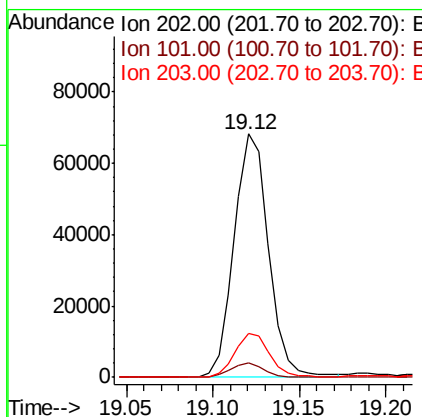
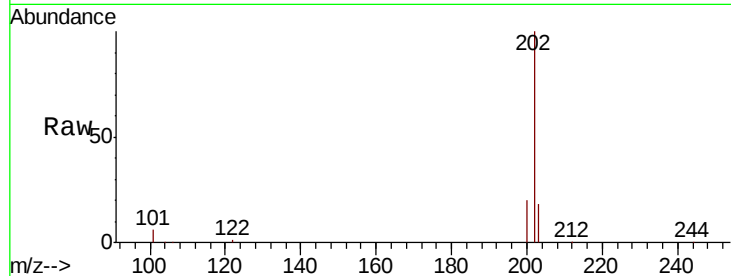
#26  
Fluoranthene  
Concen: 4.497 ng  
RT: 19.12 min Scan# 1367  
Delta R.T. -0.01 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

Instrument :  
BNA\_E  
ClientSampleId :  
PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 5.5   | 4.6   | 7.0   |
| 203     | 17.8  | 13.7  | 20.5  |

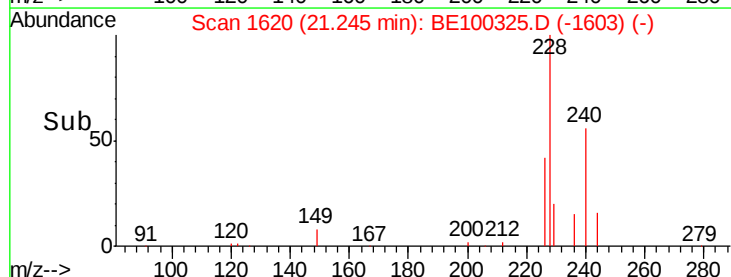
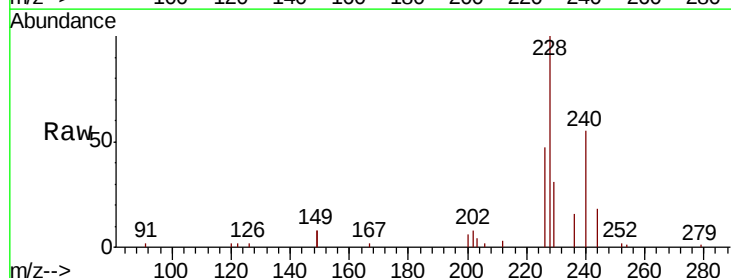
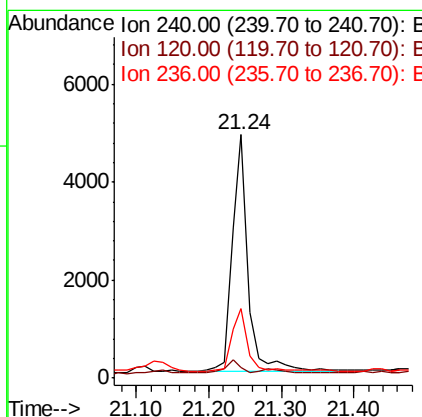
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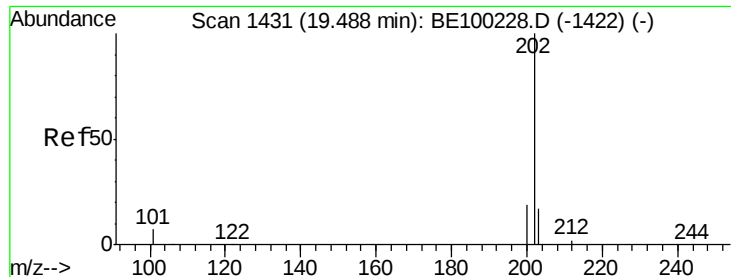
mohammad  
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#27  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.24 min Scan# 1620  
Delta R.T. 0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 4.3   | 3.3   | 4.9   |
| 236     | 28.7  | 22.6  | 34.0  |





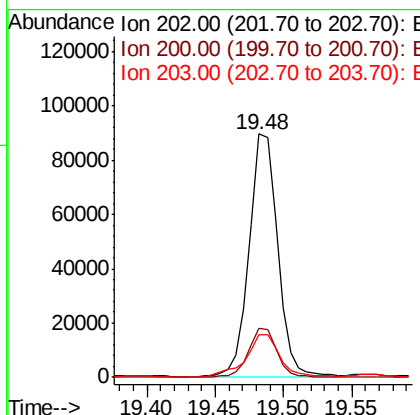
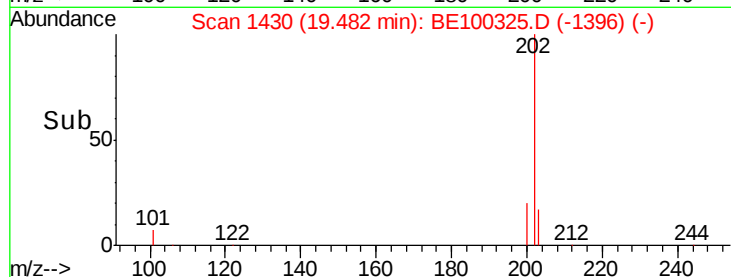
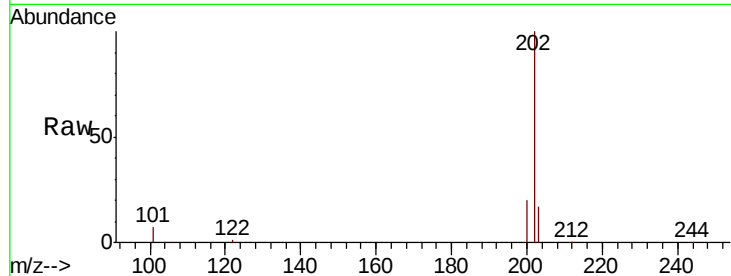
#28  
Pvrene  
Concen: 6.432 ng  
RT: 19.48 min Scan# 1430  
Delta R.T. -0.01 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

Instrument :  
BNA\_E  
ClientSampleId :  
PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 19.9  | 15.6  | 23.4  |
| 203     | 20.8  | 14.0  | 21.0  |

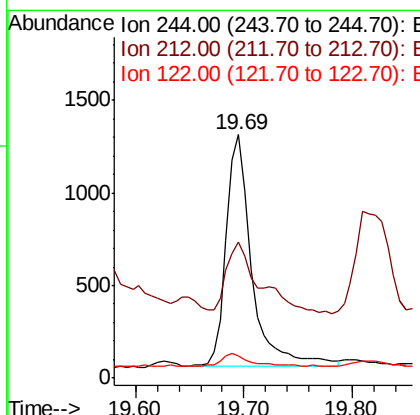
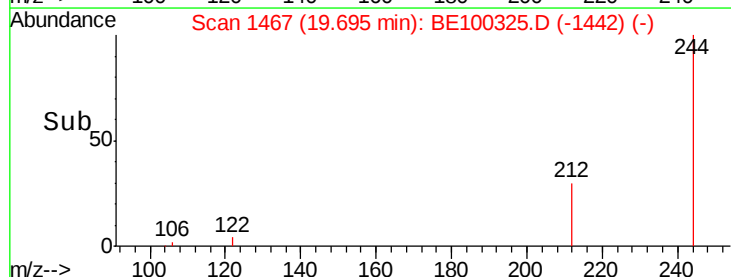
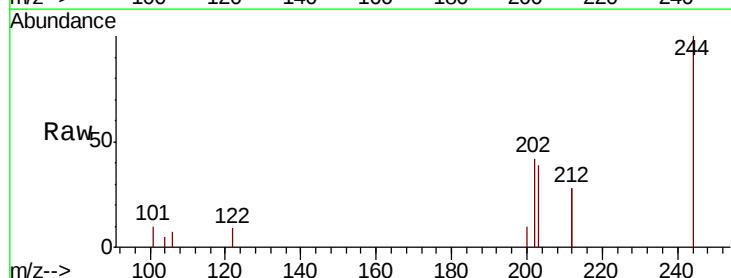
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#29  
Terphenyl-d14  
Concen: 0.130 ng  
RT: 19.69 min Scan# 1467  
Delta R.T. -0.01 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 56.0  | 27.3  | 40.9# |
| 122     | 9.4   | 4.7   | 7.1#  |





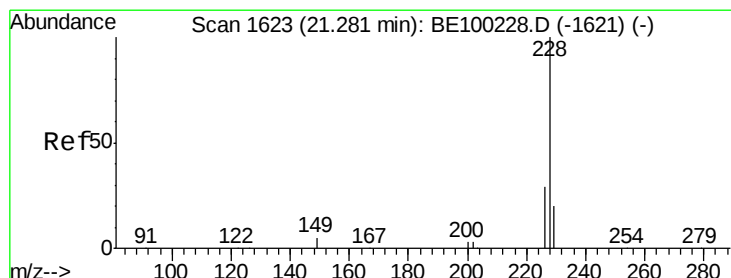
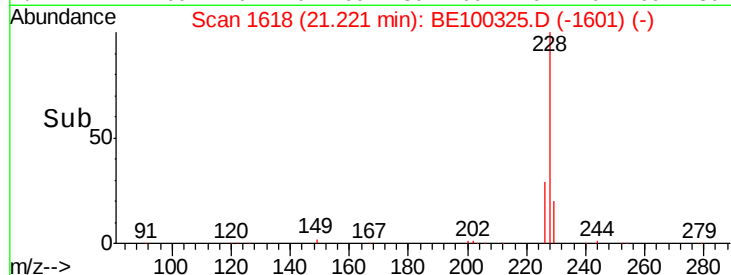
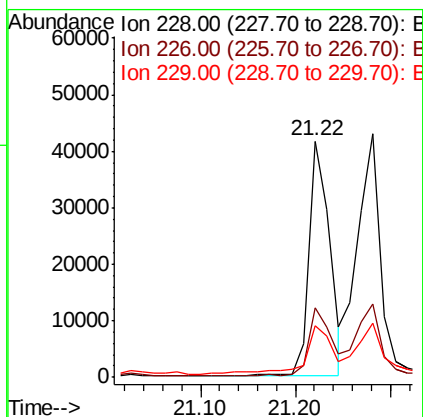
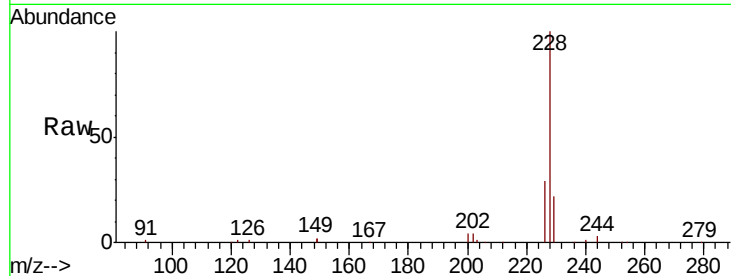
#30  
Benzo(a)anthracene  
Concen: 2.553 ng  
RT: 21.22 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

Instrument :  
BNA\_E  
ClientSampleId :  
PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.4  | 23.2  | 34.8  |
| 229     | 21.8  | 15.7  | 23.5  |

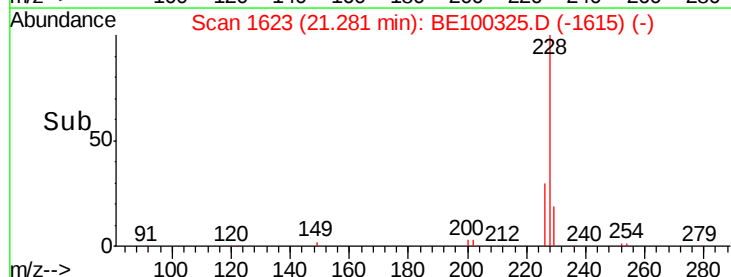
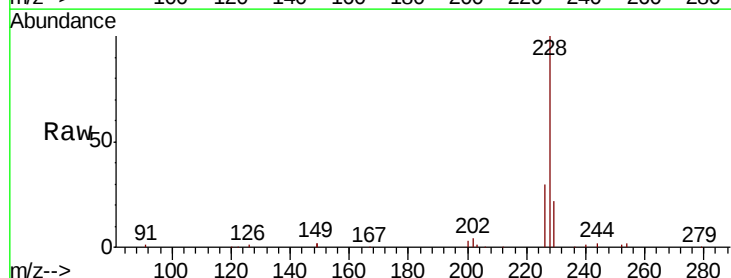
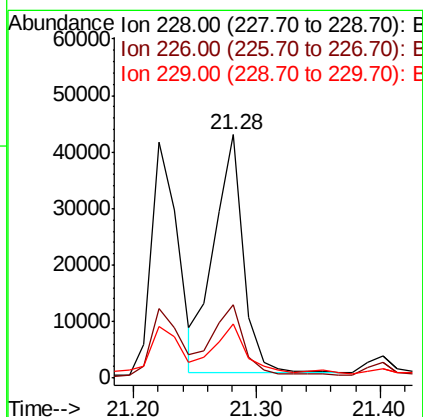
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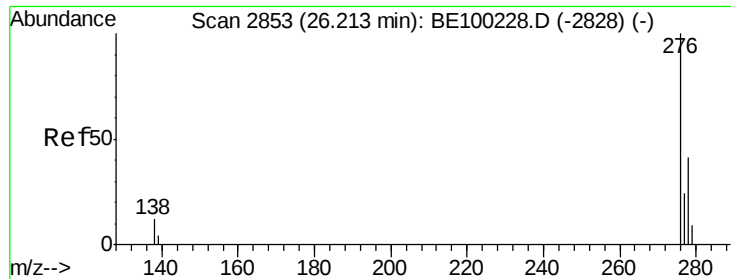
mohammad  
7/5/2019 8:53:41 AM



#31  
Chrysene  
Concen: 2.817 ng  
RT: 21.28 min Scan# 1623  
Delta R.T. 0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 23.9  | 35.9  |
| 229     | 22.1  | 16.5  | 24.7  |





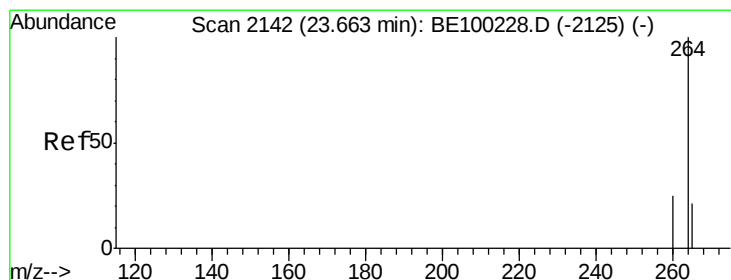
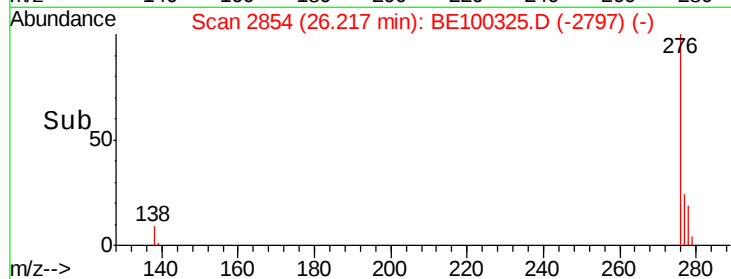
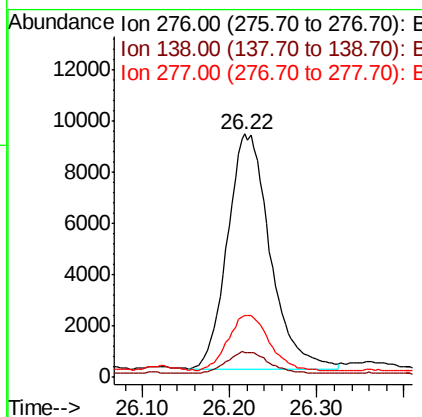
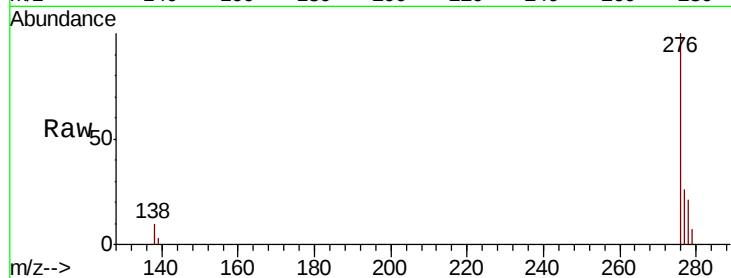
#33  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.944 ng  
 RT: 26.22 min Scan# 2854  
 Delta R.T. 0.00 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 9.1   | 9.4   | 14.0# |
| 277     | 23.3  | 19.2  | 28.8  |

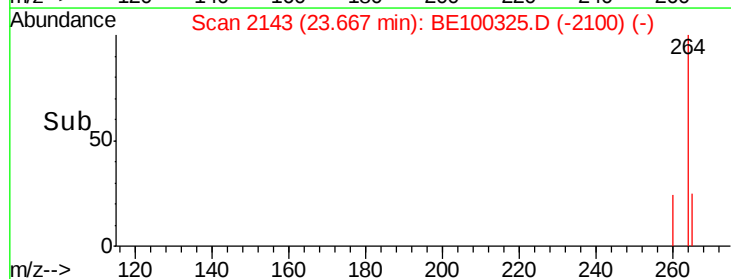
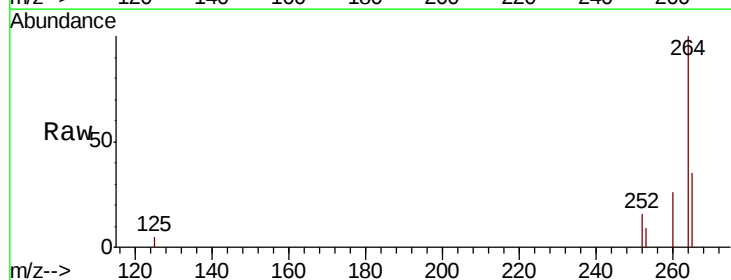
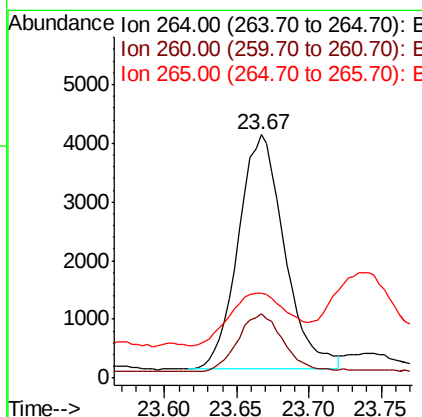
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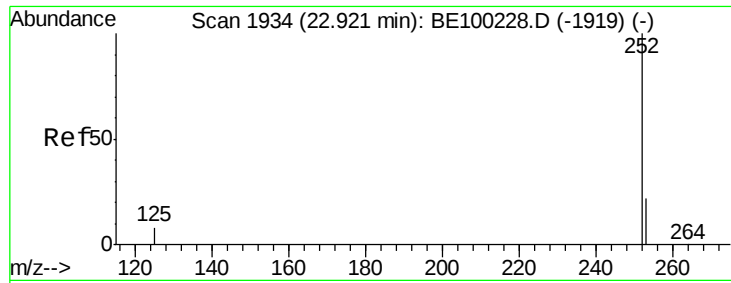
mohammad  
 7/5/2019 8:53:41 AM



#34  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.67 min Scan# 2143  
 Delta R.T. 0.00 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 26.4  | 20.8  | 31.2  |
| 265     | 34.8  | 21.8  | 32.6# |





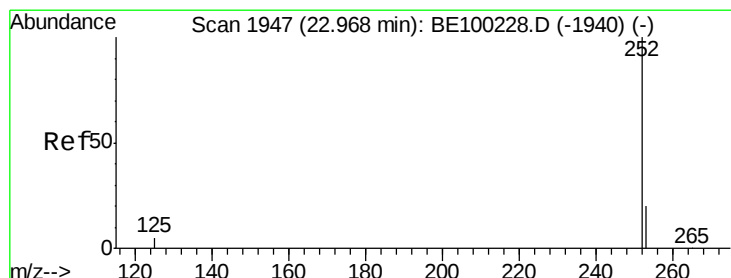
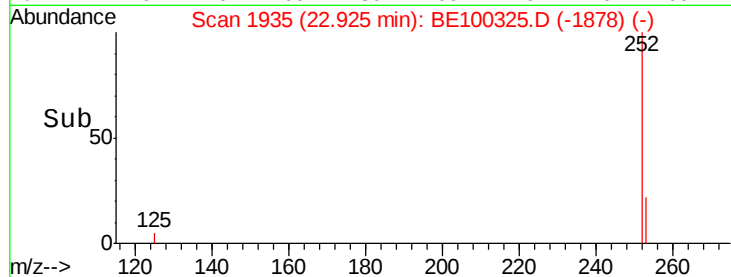
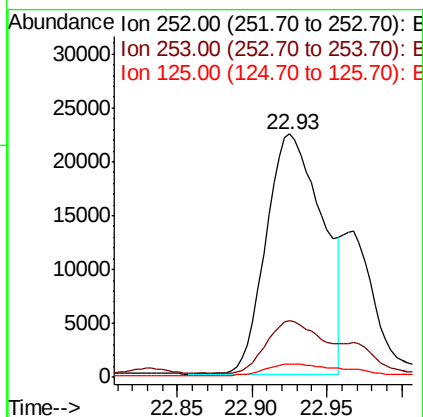
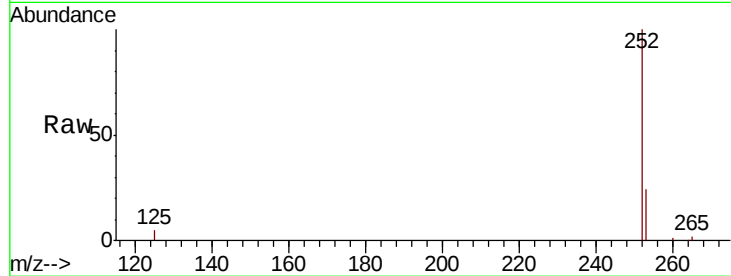
#35  
Benzo(b)fluoranthene  
Concen: 2.477 ng  
RT: 22.93 min Scan# 1935  
Delta R.T. 0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

Instrument :  
BNA\_E  
ClientSampleId :  
PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.5  | 19.2  | 28.8  |
| 125     | 5.4   | 7.4   | 11.0  |

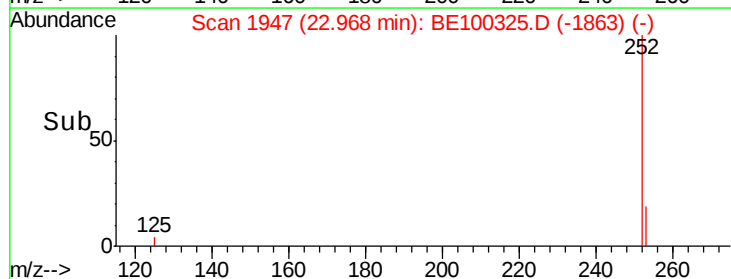
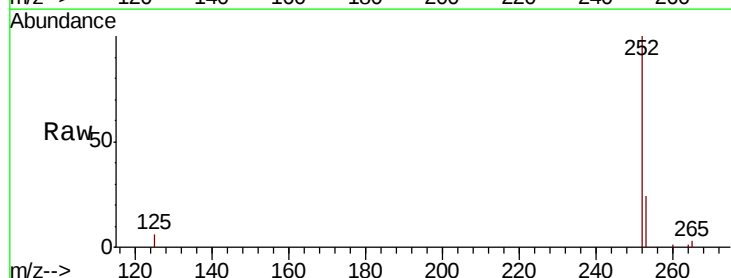
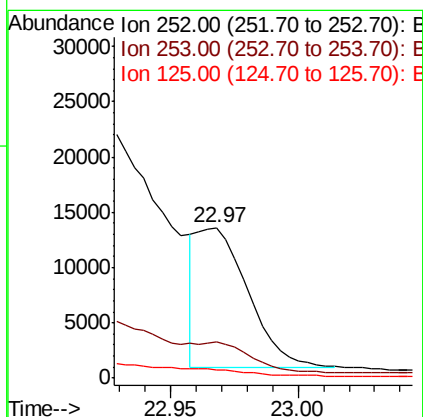
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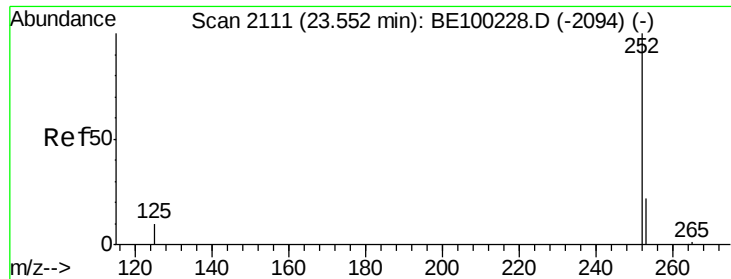
mohammad  
7/5/2019 8:53:41 AM



#36  
Benzo(k)fluoranthene  
Concen: 0.677 ng m  
RT: 22.97 min Scan# 1947  
Delta R.T. 0.00 min  
Lab File: BE100325.D  
Acq: 3 Jul 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.9  | 17.9  | 26.9  |
| 125     | 5.7   | 5.0   | 7.4   |





#37

Benzo(a)pyrene

Concen: 2.095 ng/mL

RT: 23.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BE100325.D

Acq: 3 Jul 2019 12:56

Instrument :

BNA\_E

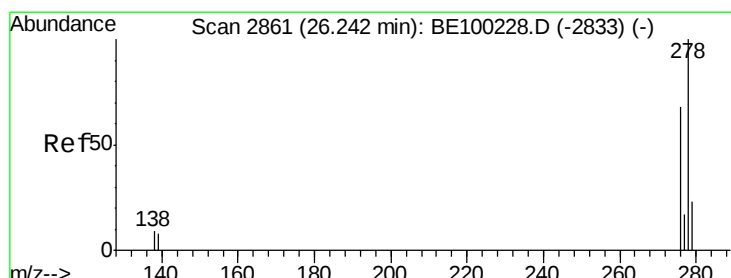
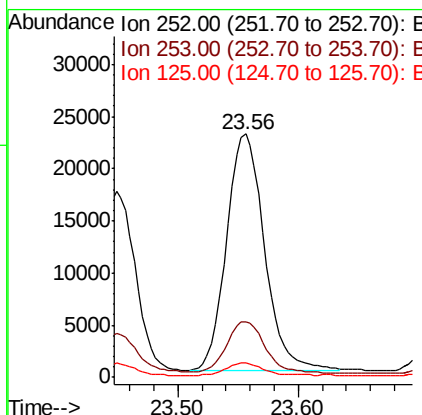
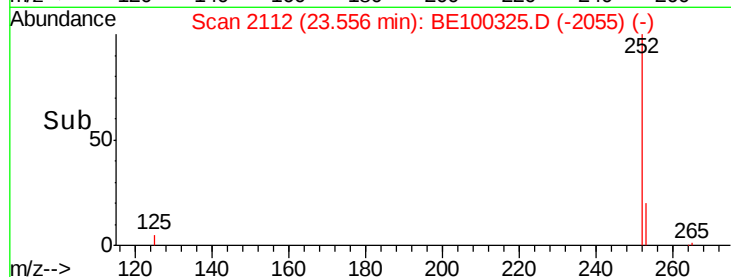
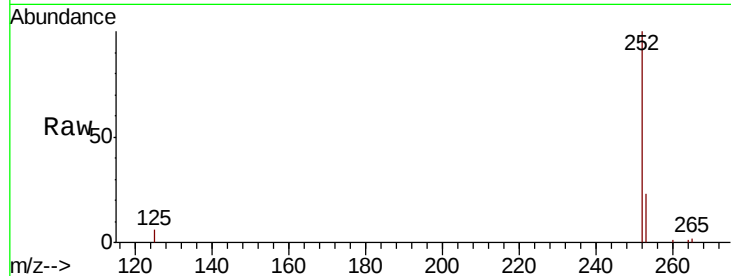
ClientSampleId :

PST-013-B214-062019DL

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 252     | 100  |       | 49610 |       |       |
| 253     | 23.0 | 19.6  | 29.4  |       |       |
| 125     | 5.9  | 9.0   | 13.6  |       |       |

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#38

Dibenzo(a,h)anthracene

Concen: 0.314 ng/mL

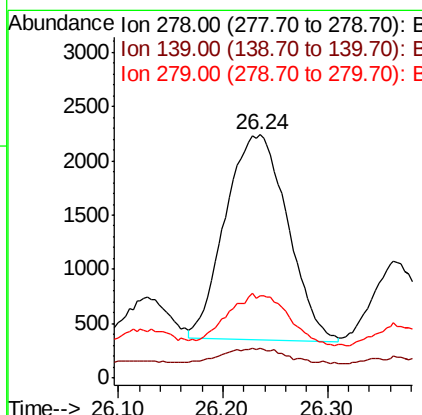
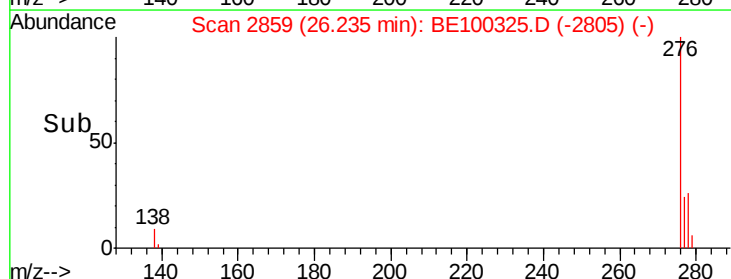
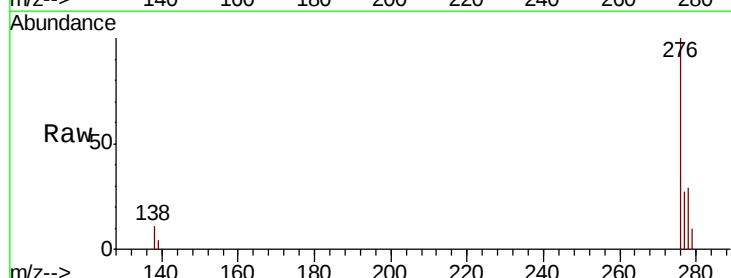
RT: 26.24 min Scan# 2859

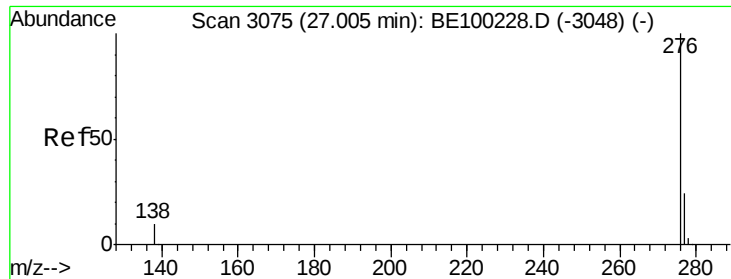
Delta R.T. -0.01 min

Lab File: BE100325.D

Acq: 3 Jul 2019 12:56

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 278     | 100  |       | 7766 |       |       |
| 139     | 12.0 | 8.2   | 12.2 |       |       |
| 279     | 33.9 | 20.3  | 30.5 |       |       |





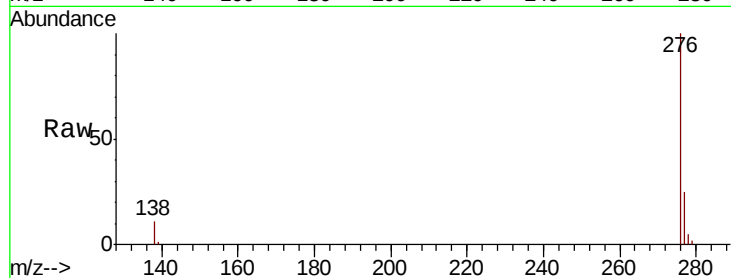
#39  
 Benzo(a,h,i)perylene  
 Concen: 1.423 ng  
 RT: 27.01 min Scan# 3076  
 Delta R.T. 0.00 min  
 Lab File: BE100325.D  
 Acq: 3 Jul 2019 12:56

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-013-B214-062019DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.7  | 20.2  | 30.2  |
| 138     | 10.7  | 9.0   | 13.6  |

Manual Integrations  
 APPROVED

mohammad  
 7/5/2019 8:53:41 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

