

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\  
 Data File : BP001451.D  
 Acq On : 27 Dec 2019 08:22  
 Operator : JU  
 Sample : K6396-09DL 2X  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4-(0-2)DL

Manual Integrations  
 APPROVED

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 12/27/2019 3:18:38 PM

Quant Time: Jan 03 07:11:24 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 24 16:04:49 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.28  | 152  | 29190    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.32 | 136  | 107081   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 13.18 | 164  | 64119    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 15.58 | 188  | 114488   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 19.23 | 240  | 83526    | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 21.00 | 264  | 94532    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 6.20  | 112  | 45426    | 25.15  | ng    | 0.00     |
| 7) Phenol-d6                | 7.75  | 99   | 62838    | 26.66  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.16  | 82   | 41852    | 15.01  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 14.47 | 330  | 18522    | 23.11  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.09 | 172  | 83782    | 16.52  | ng    | 0.00     |
| 79) Terphenyl-d14           | 17.86 | 244  | 85457    | 17.52  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 10.35 | 128  | 20836    | 3.565  | ng    | 100      |
| 52) Acenaphthene            | 13.23 | 154  | 17002    | 4.450  | ng    | 90       |
| 55) Dibenzofuran            | 13.52 | 168  | 18624    | 3.111  | ng    | 96       |
| 58) Fluorene                | 14.07 | 166  | 19720    | 4.119  | ng    | 95       |
| 71) Phenanthrene            | 15.62 | 178  | 265472   | 40.643 | ng    | 99       |
| 72) Anthracene              | 15.69 | 178  | 60102    | 9.295  | ng    | 99       |
| 73) Carbazole               | 15.94 | 167  | 21945    | 3.807  | ng    | 99       |
| 75) Fluoranthene            | 17.33 | 202  | 339122   | 46.431 | ng    | 98       |
| 78) Pyrene                  | 17.64 | 202  | 291779   | 44.991 | ng    | 100      |
| 81) Benzo(a)anthracene      | 19.22 | 228  | 144116   | 23.678 | ng    | 98       |
| 83) Chrysene                | 19.26 | 228  | 130674   | 22.243 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene  | 22.62 | 276  | 76629    | 12.078 | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 20.52 | 252  | 162559m  | 26.184 | ng    |          |
| 89) Benzo(k)fluoranthene    | 20.54 | 252  | 54996m   | 9.300  | ng    |          |
| 90) Benzo(a)pyrene          | 20.93 | 252  | 115949   | 20.502 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene  | 22.63 | 278  | 20423    | 3.693  | ng    | # 93     |
| 92) Benzo(a,h,i)perylene    | 23.10 | 276  | 72498    | 13.721 | ng    | 96       |

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

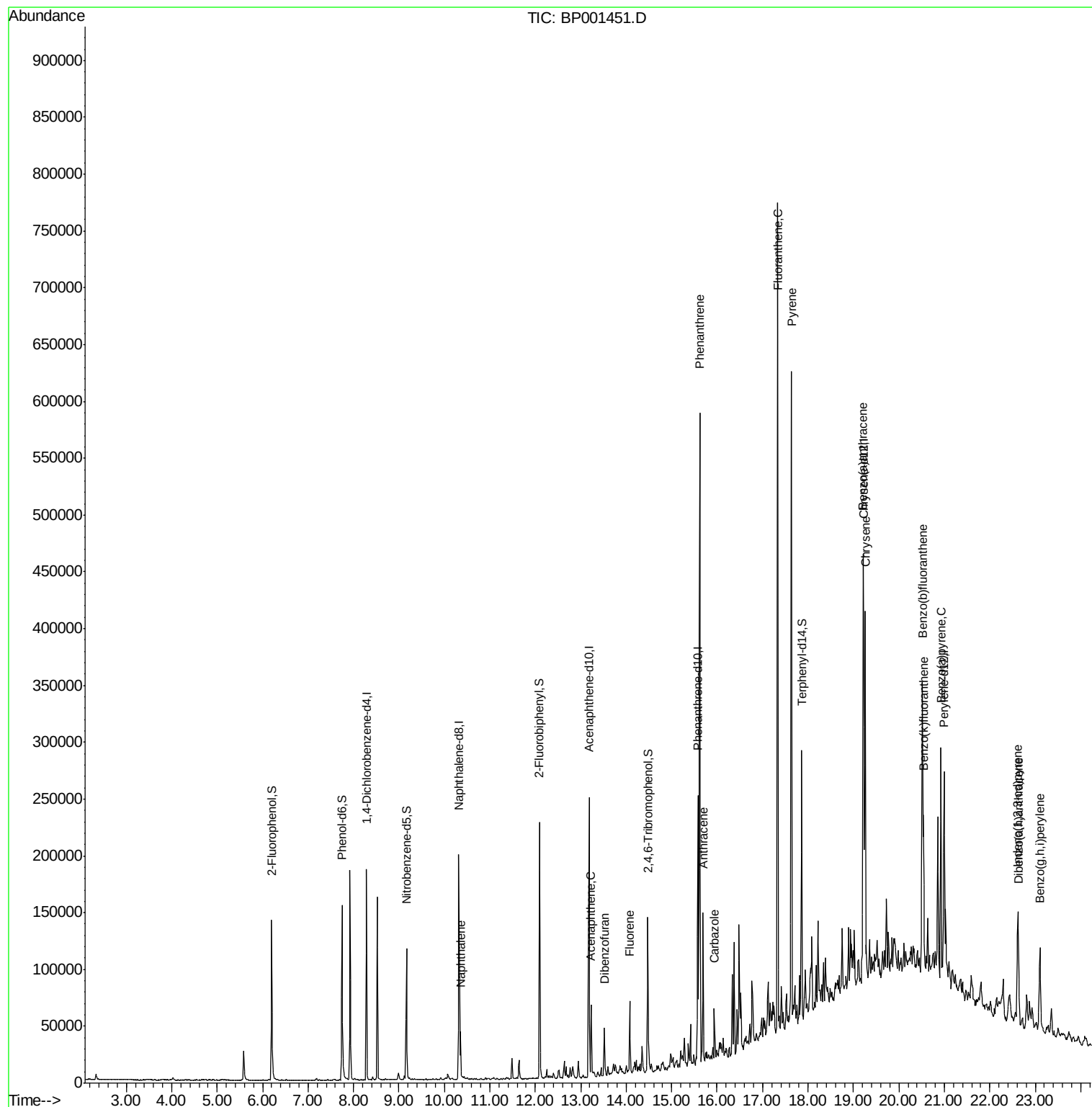
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\  
Data File : BP001451.D  
Acq On : 27 Dec 2019 08:22  
Operator : JU  
Sample : K6396-09DL 2X  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

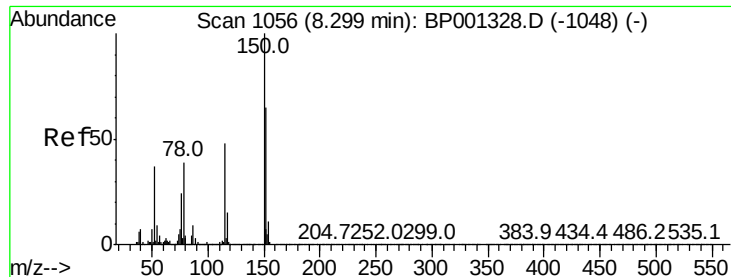
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4-(0-2)DL

Manual Integrations  
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12/27/2019 3:18:38 PM

Quant Time: Jan 03 07:11:24 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 24 16:04:49 2019  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

Instrument :

BNA\_P

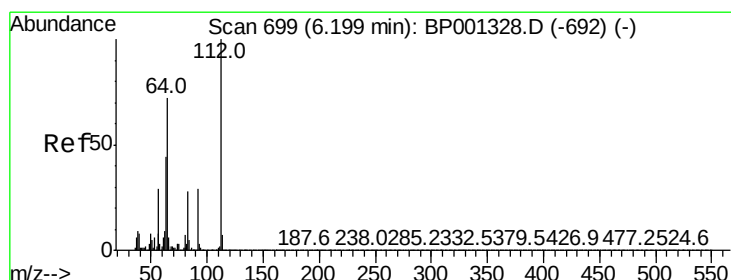
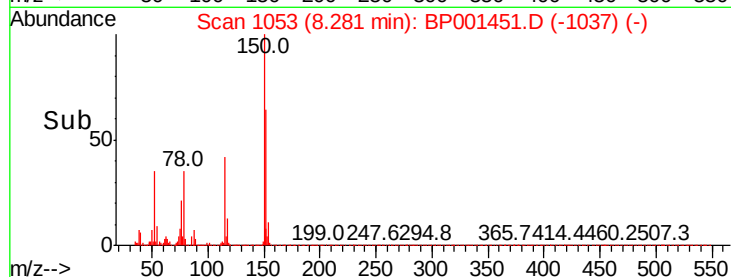
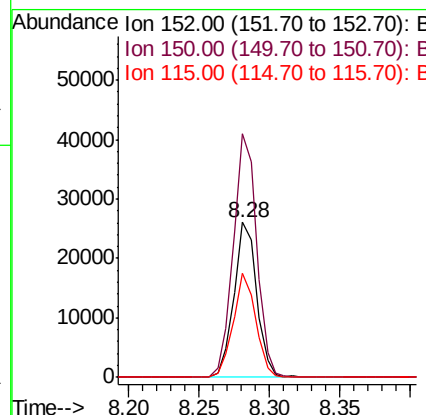
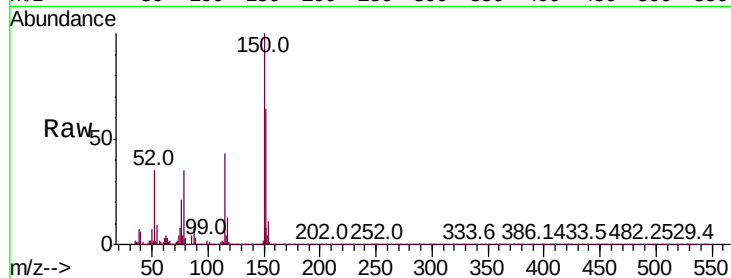
ClientSampleId :

SB-4-(0-2)DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 152   | Resp: | 29190 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 157.3 | 127.0 | 190.6 |
| 115       | 66.9  | 56.1  | 84.1  |

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#5

2-Fluorophenol

Concen: 25.151 ng

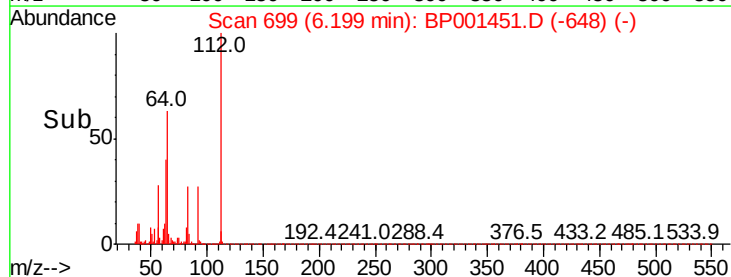
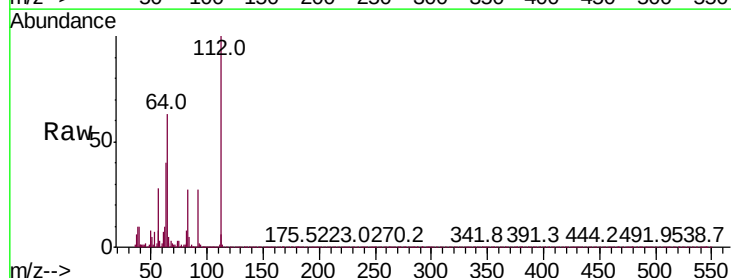
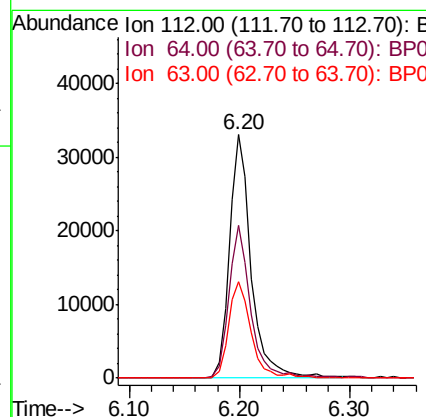
RT: 6.20 min Scan# 699

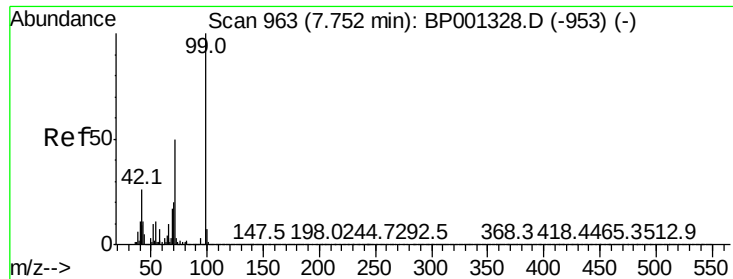
Delta R.T. -0.00 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 45426 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 62.9  | 53.9  | 80.9  |
| 63        | 39.6  | 33.4  | 50.0  |





#7

Phenol-d6

Concen: 26.663 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

Instrument :

BNA\_P

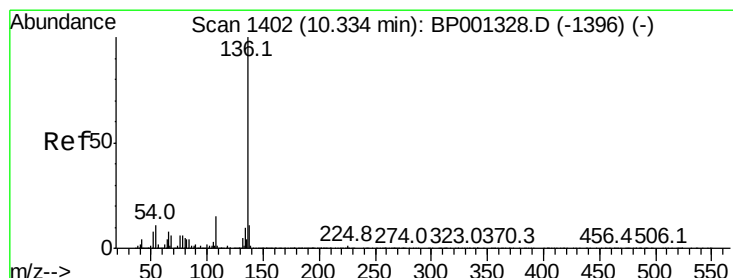
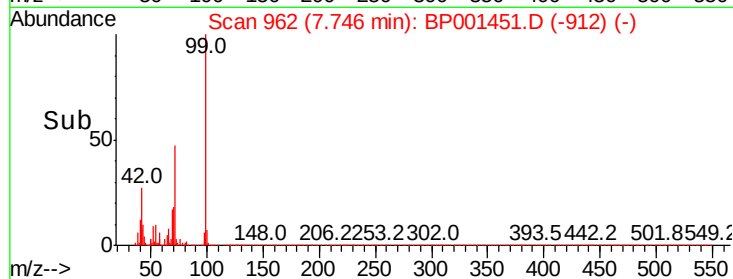
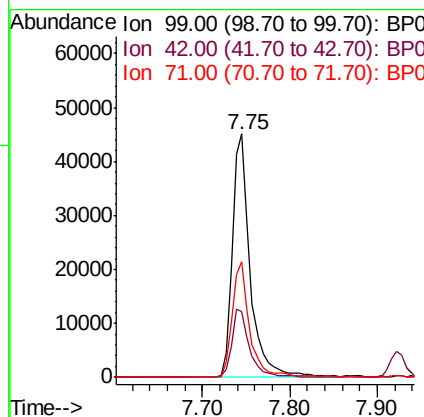
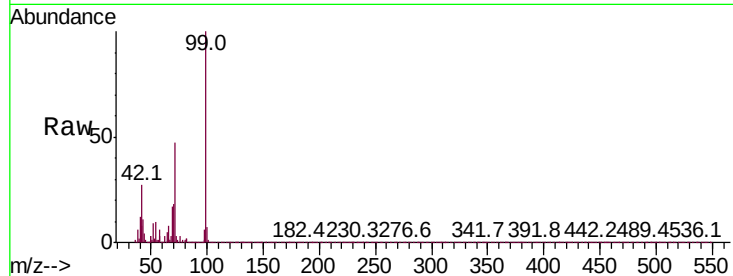
ClientSampleId :

SB-4-(0-2)DL

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 99      | 100  |       | 62838 |       |       |
| 42      | 26.8 | 20.8  | 31.2  |       |       |
| 71      | 47.4 | 38.2  | 57.4  |       |       |

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#21

Naphthalene-d8

Concen: 20.000 ng

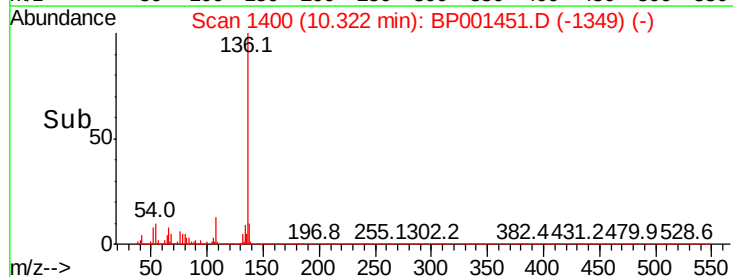
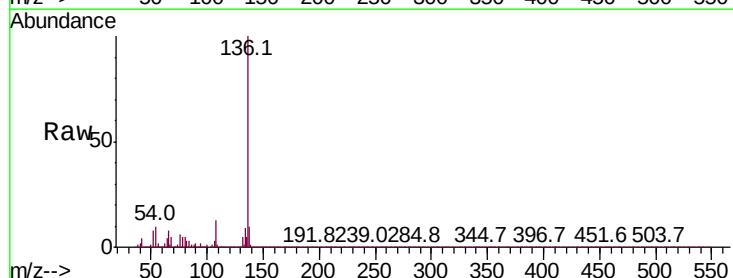
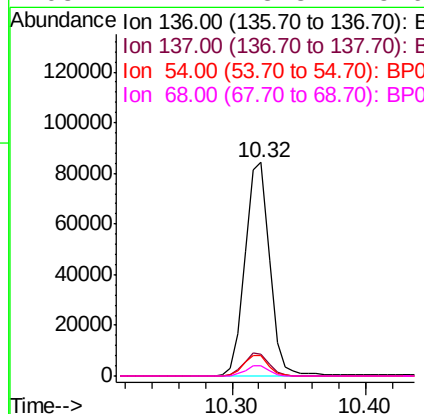
RT: 10.32 min Scan# 1400

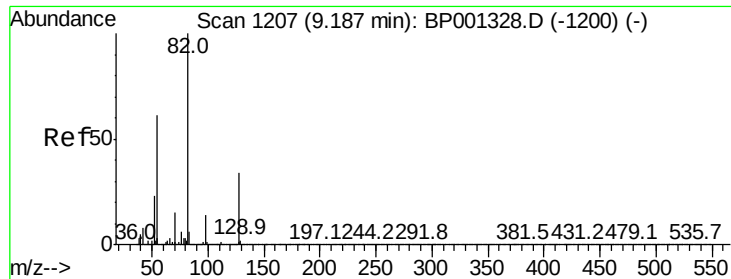
Delta R.T. -0.00 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 107081 |       |       |
| 137     | 10.1 | 9.0   | 13.4   |       |       |
| 54      | 9.5  | 7.3   | 10.9   |       |       |
| 68      | 4.7  | 3.8   | 5.6    |       |       |





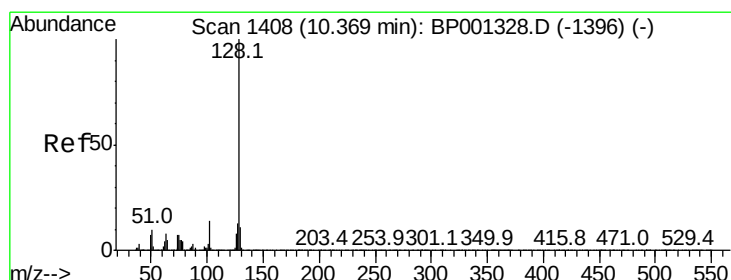
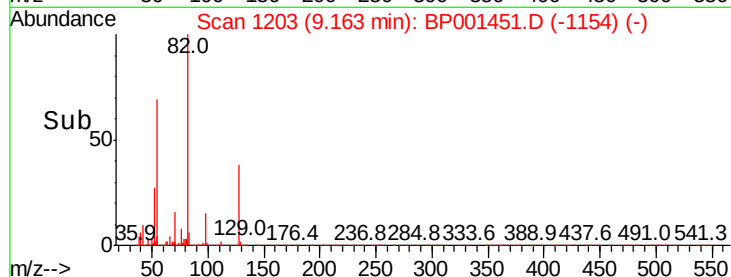
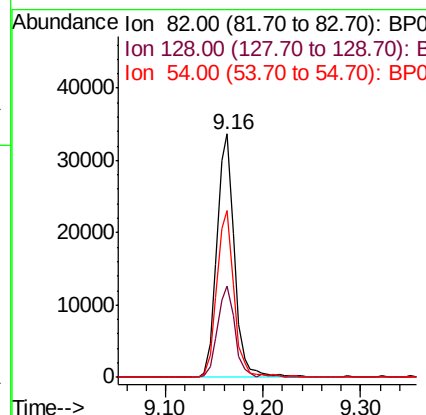
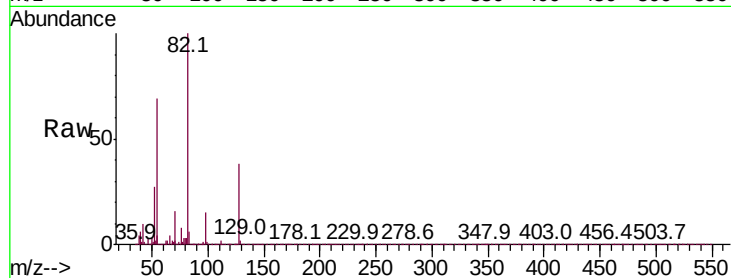
#23  
Nitrobenzene-d5  
Concen: 15.009 ng  
RT: 9.16 min Scan# 1203  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4-(0-2)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 37.5  | 27.4  | 41.0  |
| 54      | 68.8  | 47.5  | 71.3  |

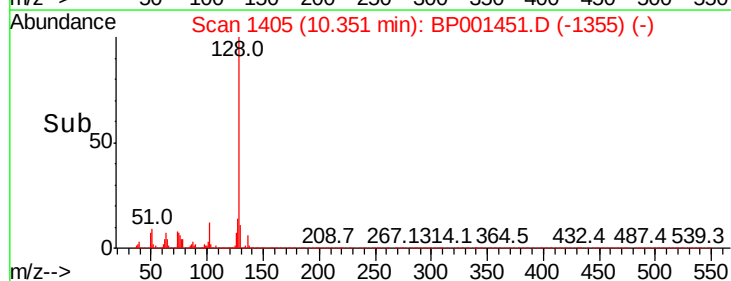
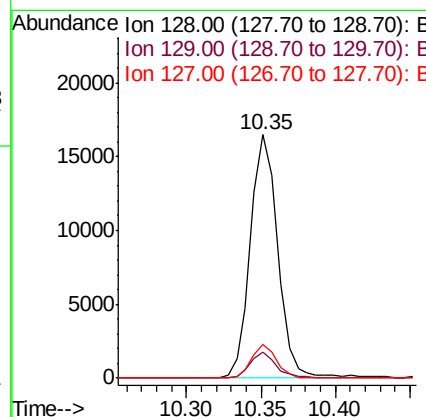
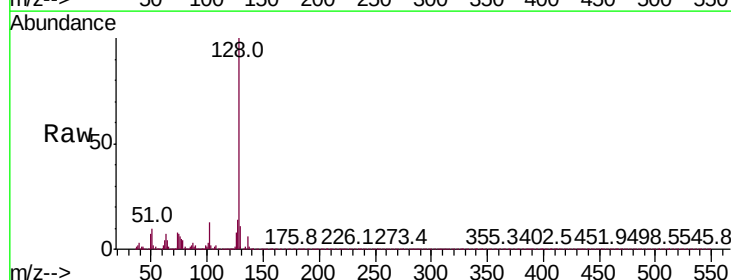
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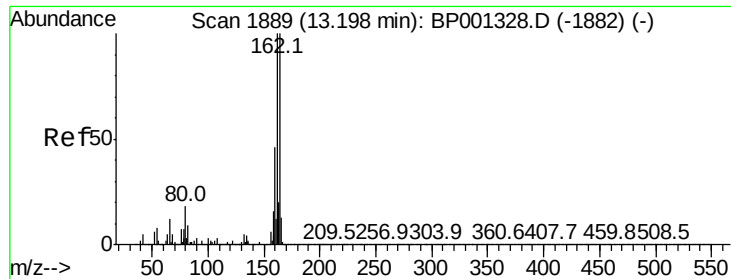
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#31  
Naphthalene  
Concen: 3.565 ng  
RT: 10.35 min Scan# 1405  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.5  | 8.6   | 12.8  |
| 127     | 13.9  | 11.0  | 16.6  |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001451.D

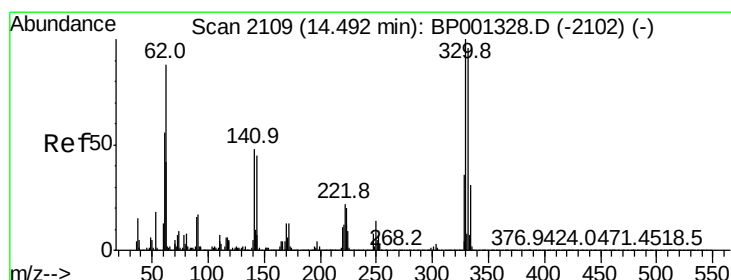
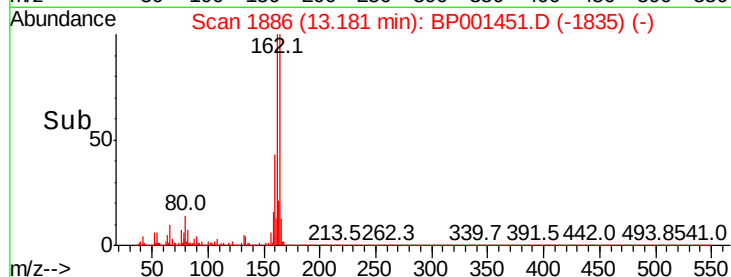
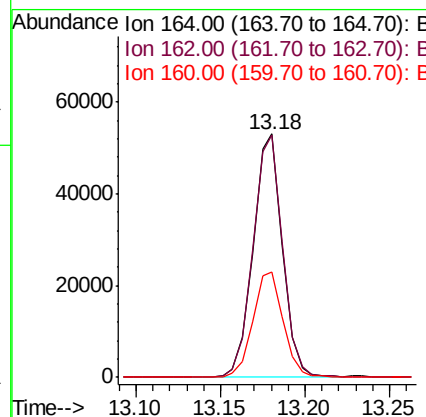
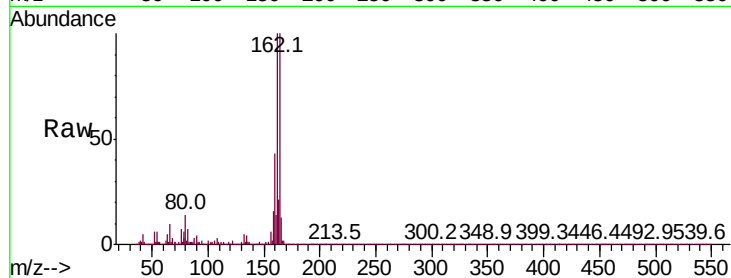
Acq: 27 Dec 2019 08:22

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4-(0-2)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.5  | 78.2  | 117.4 |
| 160     | 43.5  | 35.1  | 52.7  |

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#42

2,4,6-Tribromophenol

Concen: 23.105 ng

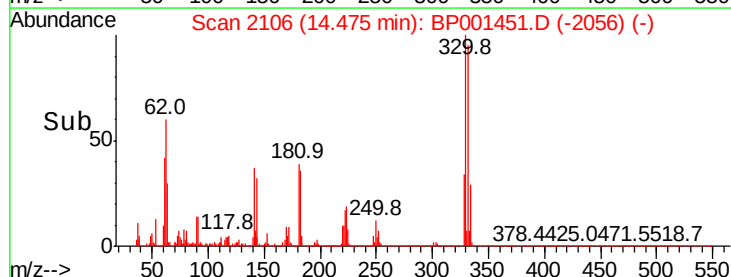
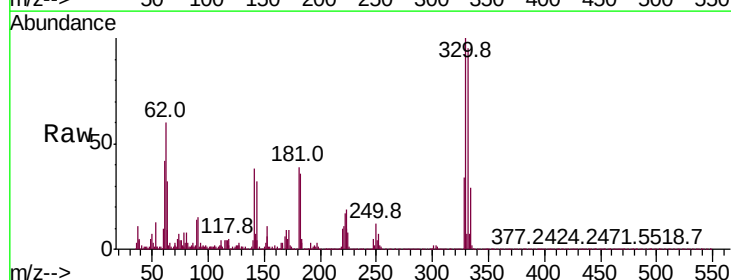
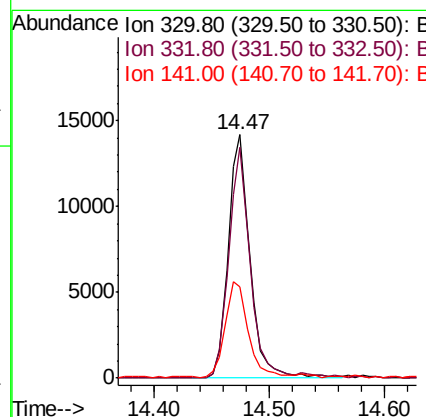
RT: 14.47 min Scan# 2106

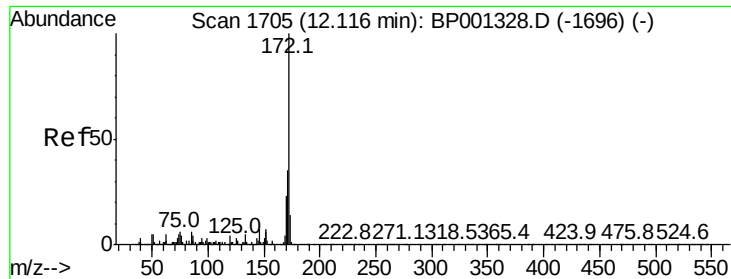
Delta R.T. -0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 92.5  | 78.3  | 117.5 |
| 141     | 41.6  | 26.8  | 40.2# |





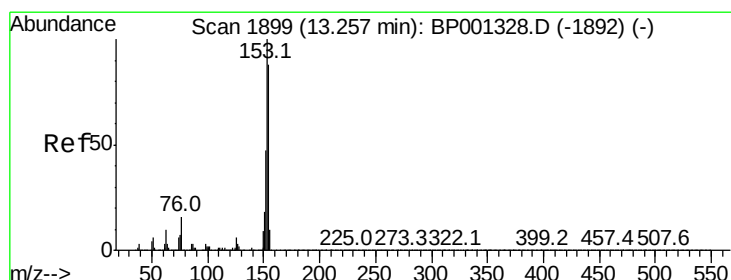
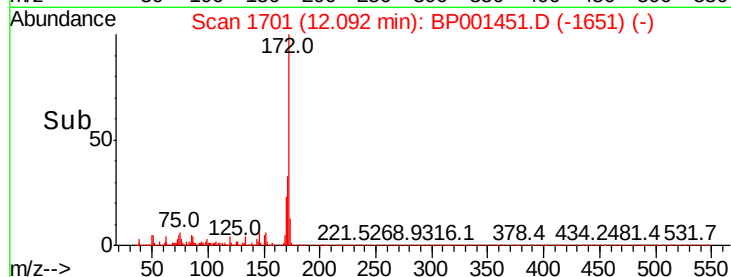
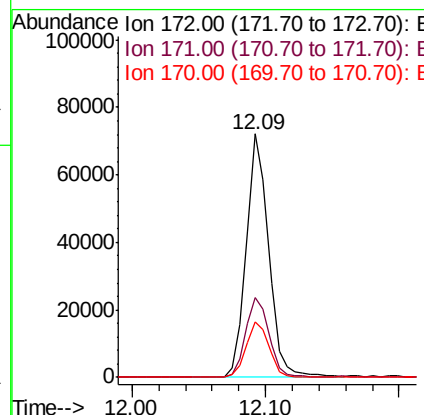
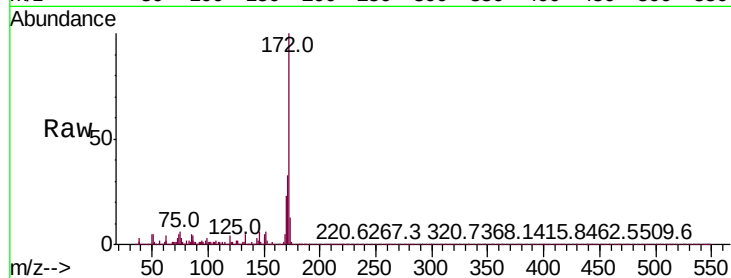
#45  
2-Fluorobiphenyl  
Concen: 16.523 ng  
RT: 12.09 min Scan# 1701  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

Instrument :  
BNA\_P  
ClientSampleID :  
SB-4-(0-2)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 33.0  | 27.4  | 41.0  |
| 170     | 22.6  | 18.2  | 27.4  |

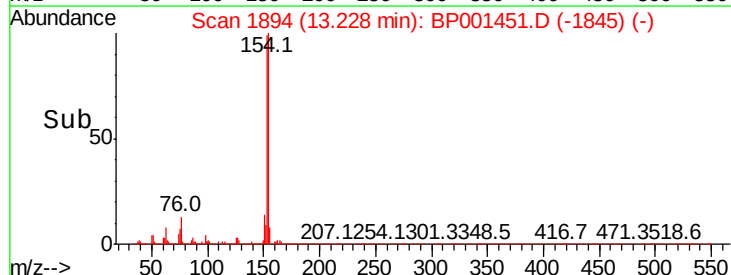
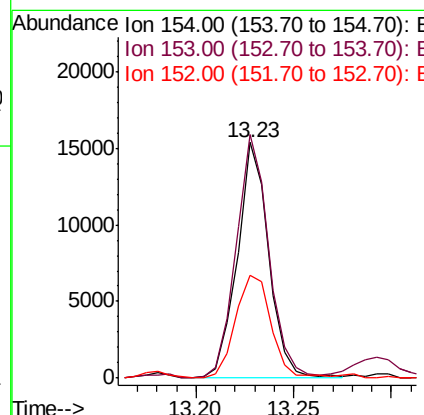
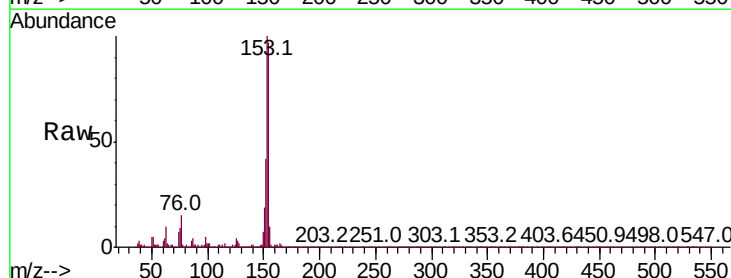
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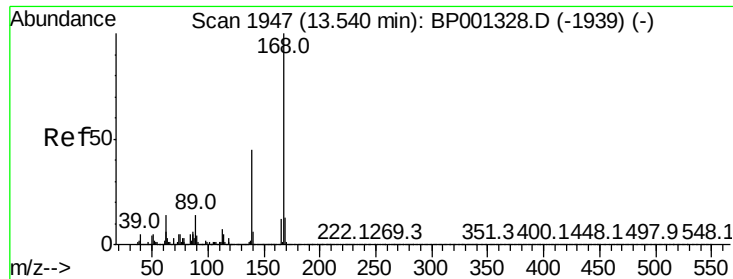
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#52  
Acenaphthene  
Concen: 4.450 ng  
RT: 13.23 min Scan# 1894  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 103.3 | 90.1  | 135.1 |
| 152     | 43.8  | 41.8  | 62.6  |





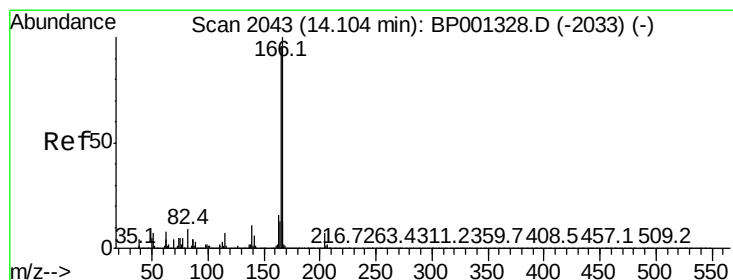
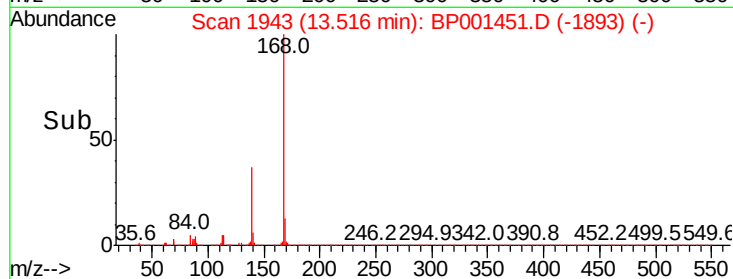
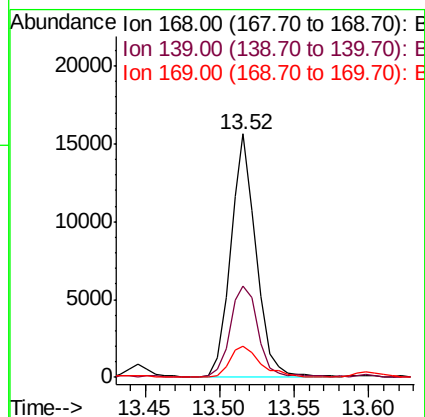
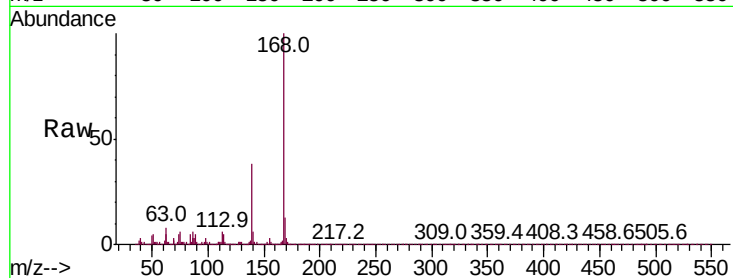
#55  
Dibenzenofuran  
Concen: 3.111 ng  
RT: 13.52 min Scan# 1943  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4-(0-2)DL

|             |       |       |
|-------------|-------|-------|
| Tot Ion:168 | Resp: | 18624 |
| Ion Ratio   | Lower | Upper |
| 168 100     |       |       |
| 139 37.7    | 33.0  | 49.4  |
| 169 13.0    | 10.6  | 16.0  |

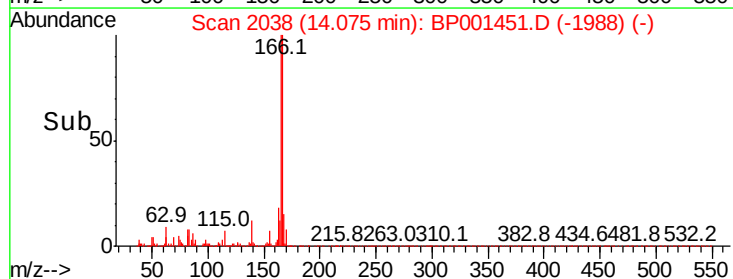
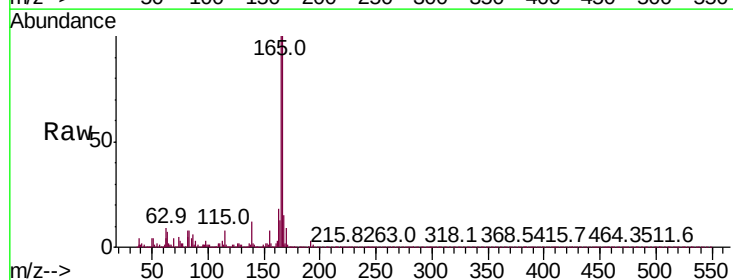
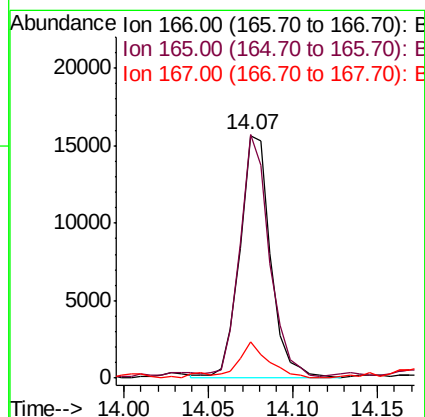
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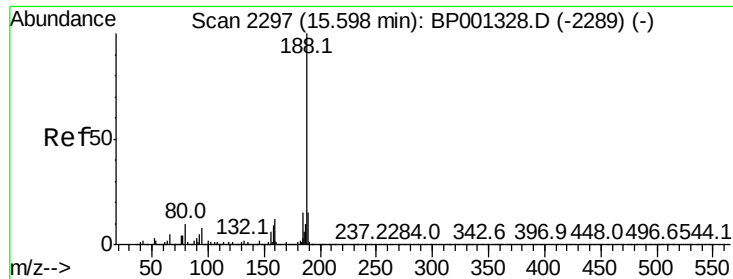


#58  
Fluorene  
Concen: 4.119 ng  
RT: 14.07 min Scan# 2038  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:166 | Resp: | 19720 |
| Ion Ratio   | Lower | Upper |
| 166 100     |       |       |
| 165 100.3   | 76.6  | 114.8 |
| 167 14.9    | 11.0  | 16.4  |







#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

Instrument :

BNA\_P

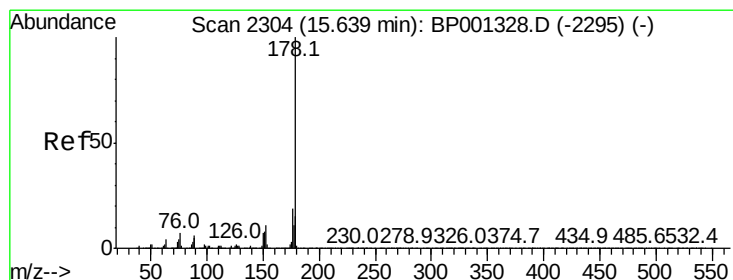
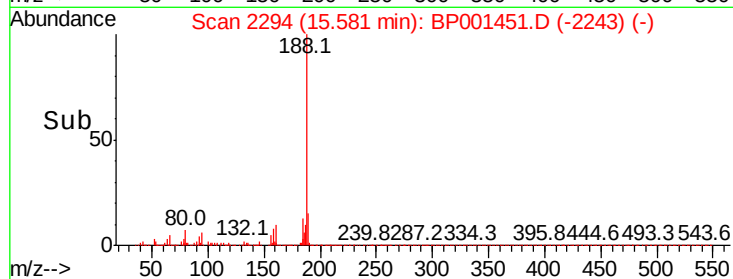
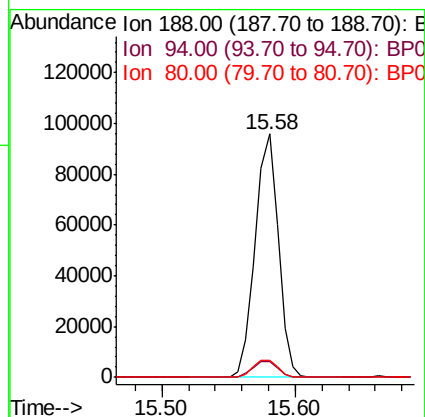
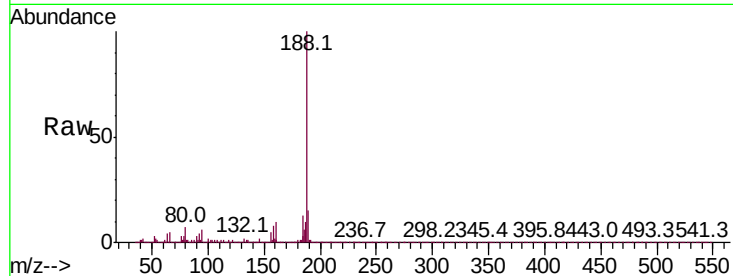
ClientSampleId :

SB-4-(0-2)DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 114488 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 6.4   | 5.8   | 8.8    |
| 80        | 6.8   | 5.7   | 8.5    |

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#71

Phenanthrene

Concen: 40.643 ng

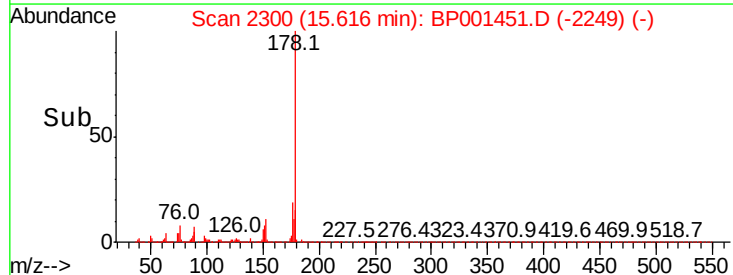
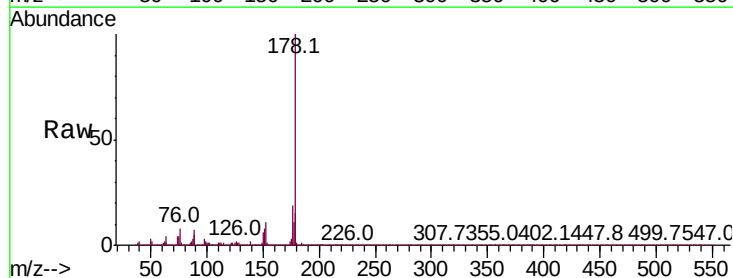
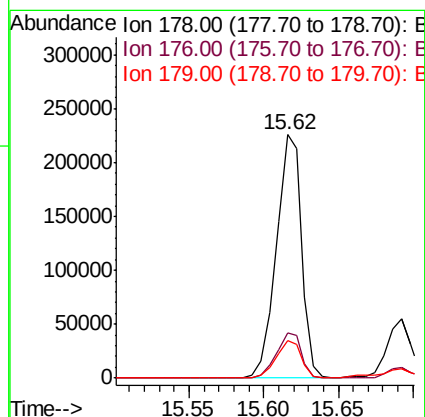
RT: 15.62 min Scan# 2300

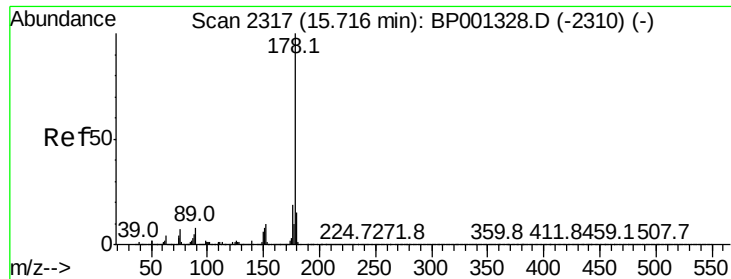
Delta R.T. -0.00 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 265472 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.7  | 15.4  | 23.0   |
| 179       | 15.5  | 12.2  | 18.2   |





#72

Anthracene

Concen: 9.295 ng

RT: 15.69 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

Instrument :

BNA\_P

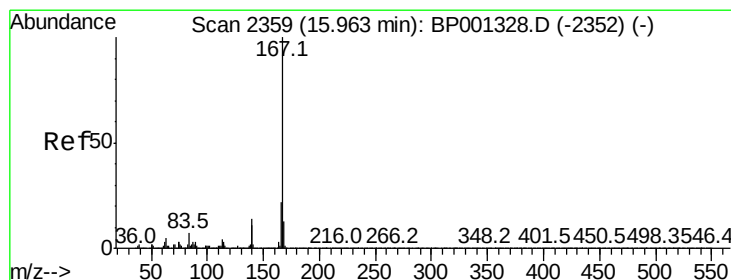
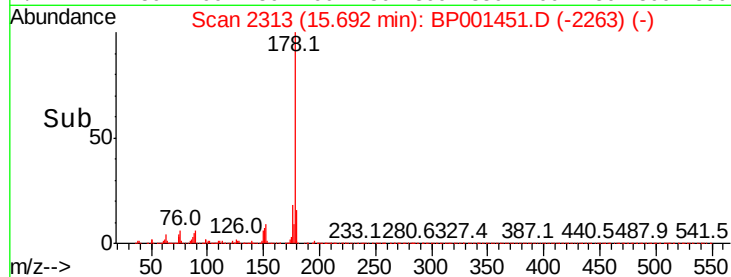
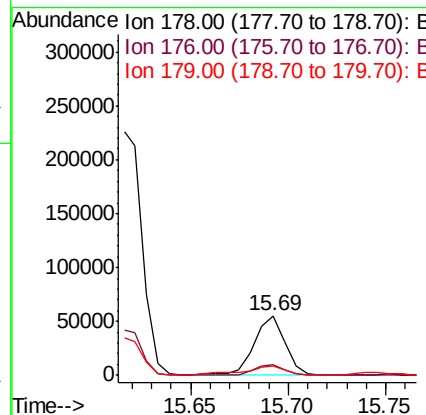
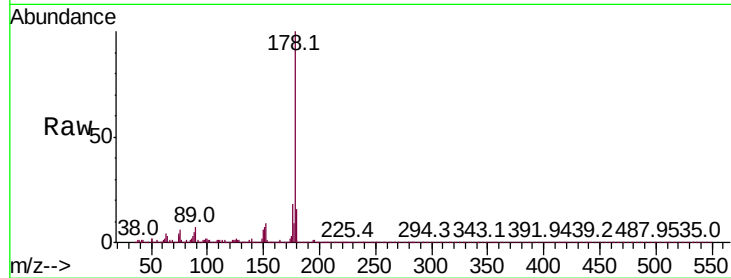
ClientSampleId :

SB-4-(0-2)DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 178   | Resp: | 60102 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.3  | 14.5  | 21.7  |
| 179       | 15.8  | 11.8  | 17.8  |

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#73

Carbazole

Concen: 3.807 ng

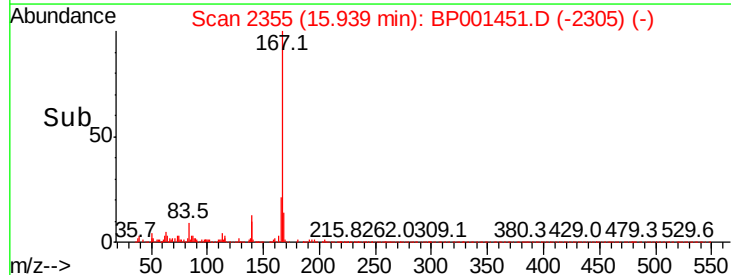
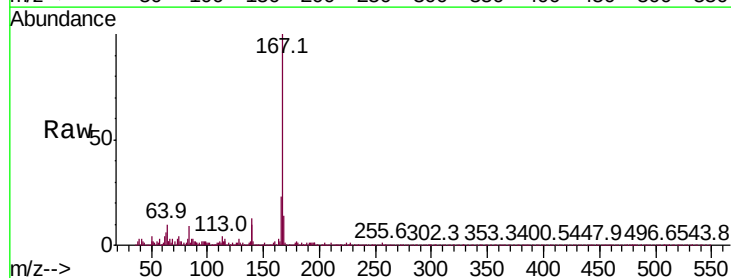
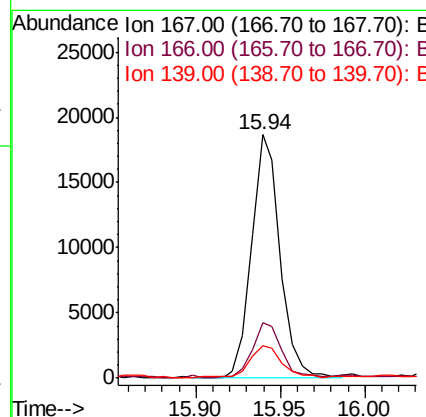
RT: 15.94 min Scan# 2355

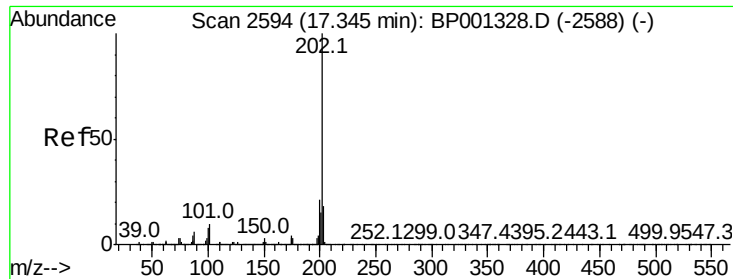
Delta R.T. -0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 167   | Resp: | 21945 |
| Ion Ratio | Lower | Upper |       |
| 167       | 100   |       |       |
| 166       | 22.6  | 17.4  | 26.2  |
| 139       | 13.4  | 10.9  | 16.3  |





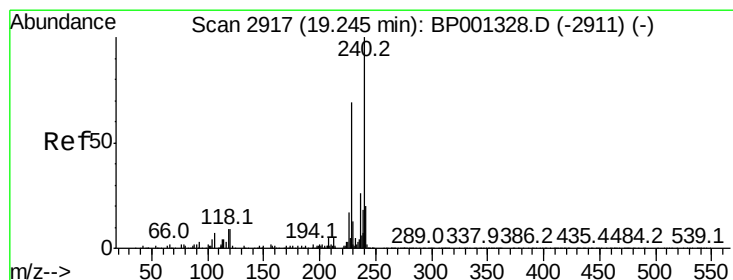
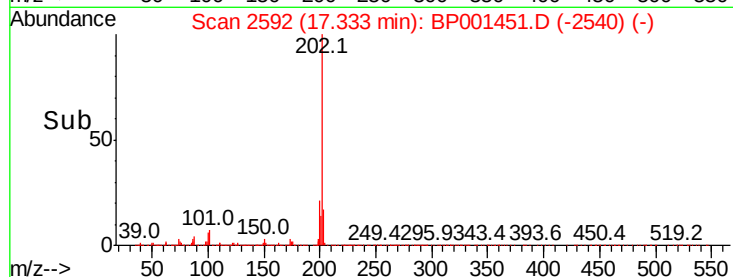
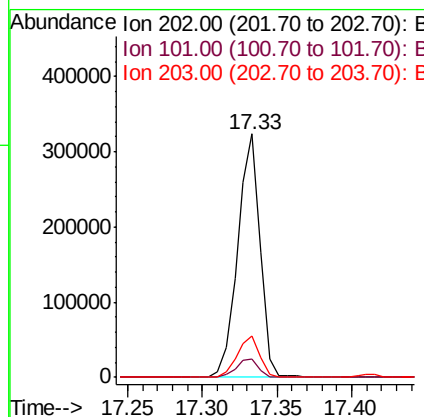
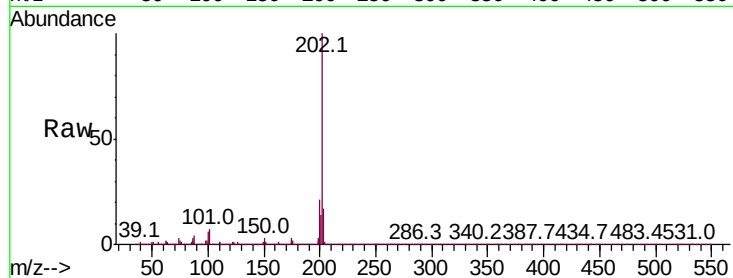
#75  
Fluoranthene  
Concen: 46.431 ng  
RT: 17.33 min Scan# 2592  
Delta R.T. 0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4-(0-2)DL

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 101     | 7.4   | 0.0        | 28.7  |
| 203     | 16.9  | 0.0        | 37.4  |

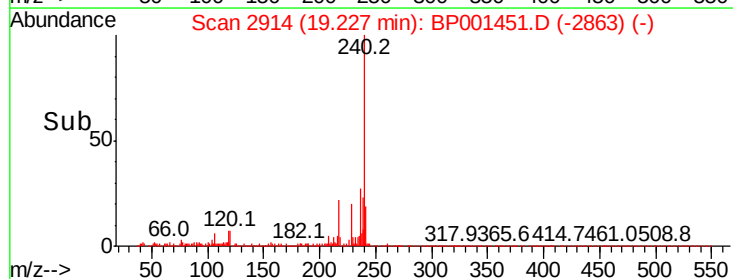
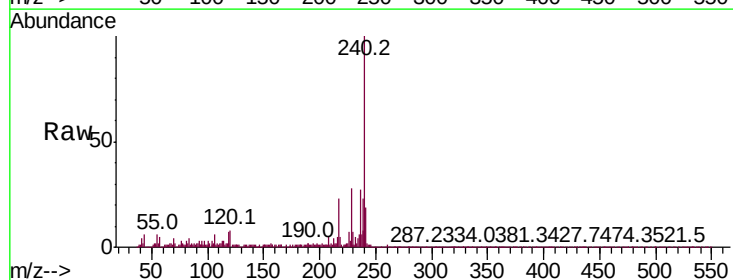
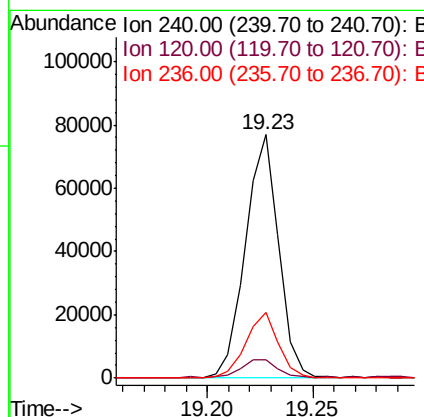
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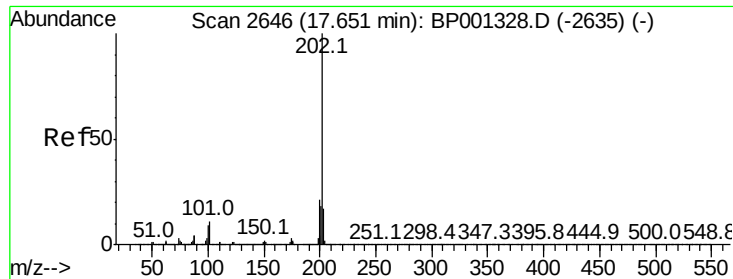
mohammad  
12/27/2019 3:18:38 PM



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 19.23 min Scan# 2914  
Delta R.T. -0.00 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 240     | 100   |            |       |
| 120     | 7.5   | 6.2        | 9.2   |
| 236     | 26.8  | 20.2       | 30.2  |





#78

Pvrene

Concen: 44.991 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

Instrument :

BNA\_P

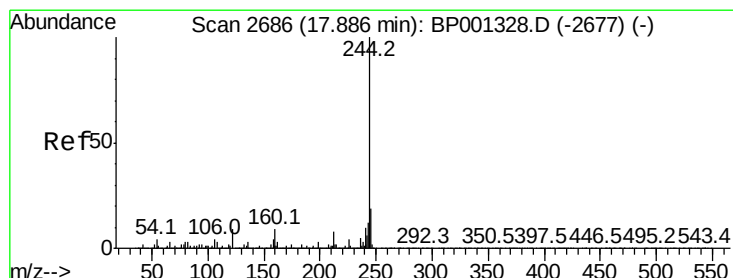
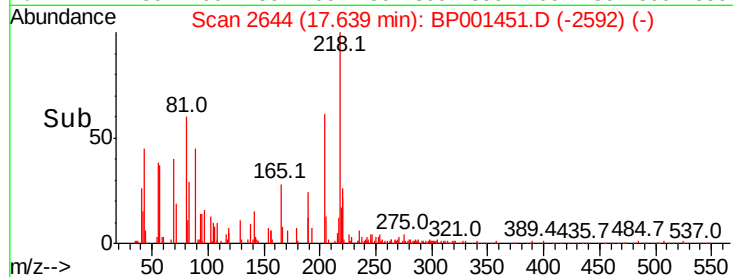
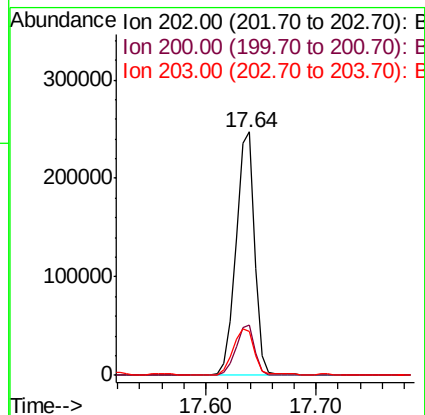
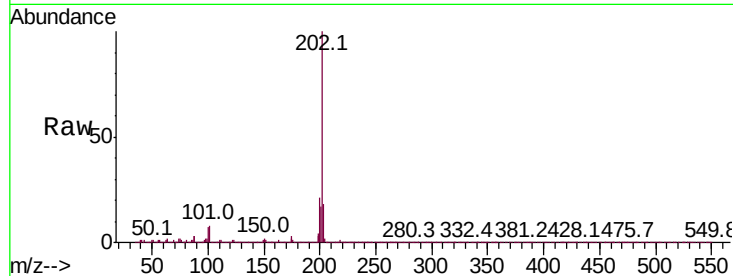
ClientSampleId :

SB-4-(0-2)DL

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 202  | Resp: | 291779 |
| Ion Ratio |      | Lower | Upper  |
| 202       | 100  |       |        |
| 200       | 20.9 | 16.6  | 25.0   |
| 203       | 18.0 | 14.3  | 21.5   |

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#79

Terphenyl-d14

Concen: 17.524 ng

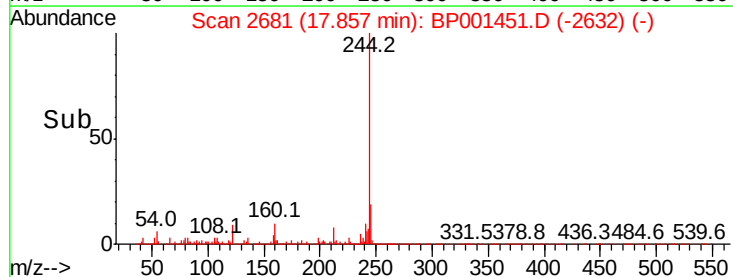
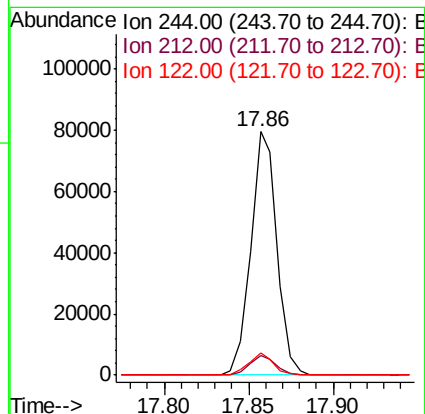
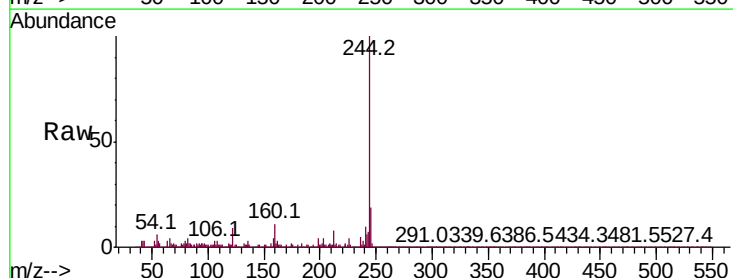
RT: 17.86 min Scan# 2681

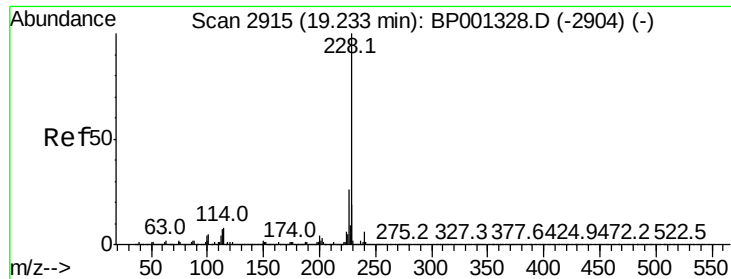
Delta R.T. -0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

|           |     |       |       |
|-----------|-----|-------|-------|
| Tgt Ion:  | 244 | Resp: | 85457 |
| Ion Ratio |     | Lower | Upper |
| 244       | 100 |       |       |
| 212       | 8.1 | 5.8   | 8.8   |
| 122       | 8.9 | 6.4   | 9.6   |





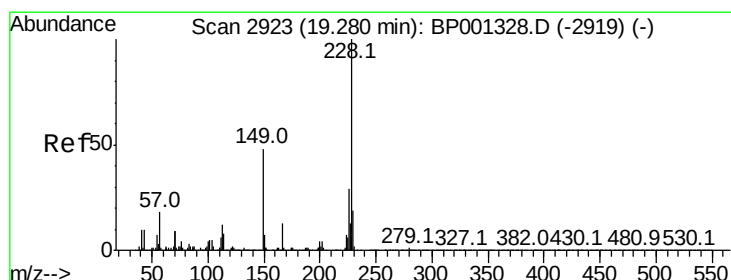
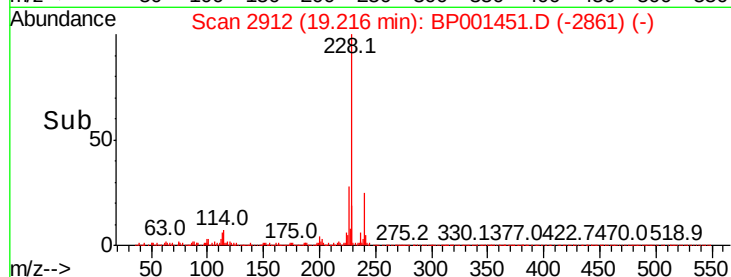
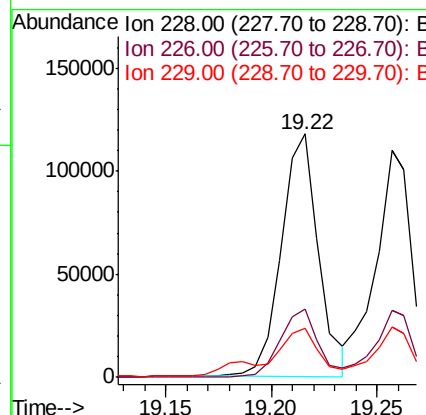
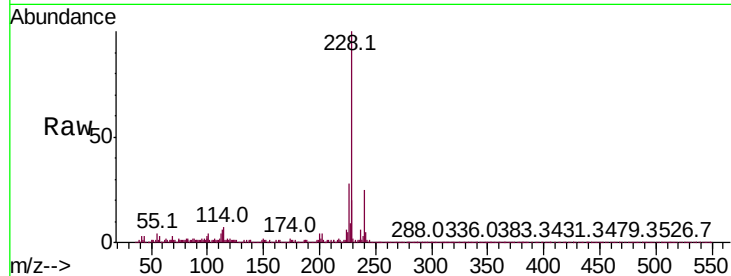
#81  
Benzo(a)anthracene  
Concen: 23.678 ng  
RT: 19.22 min Scan# 2912  
Delta R.T. -0.00 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

Instrument :  
BNA\_P  
ClientSampleID :  
SB-4-(0-2)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 21.4  | 32.2  |
| 229     | 20.0  | 15.7  | 23.5  |

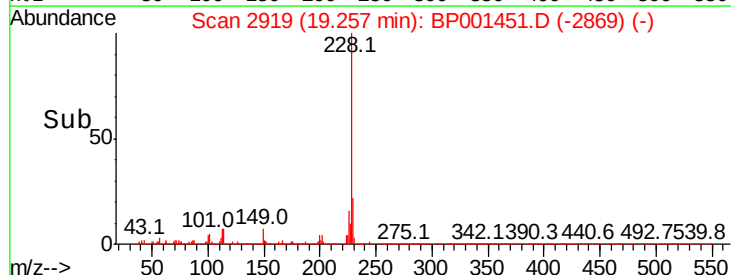
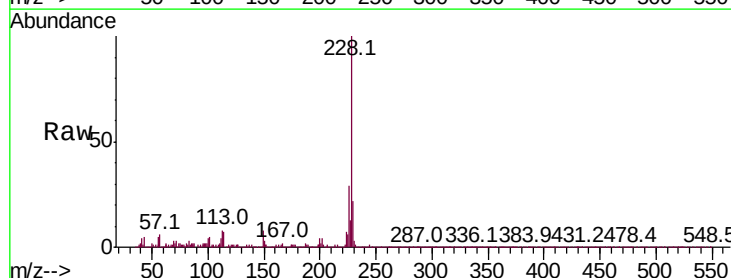
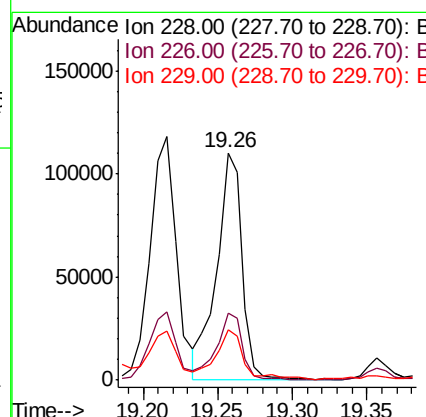
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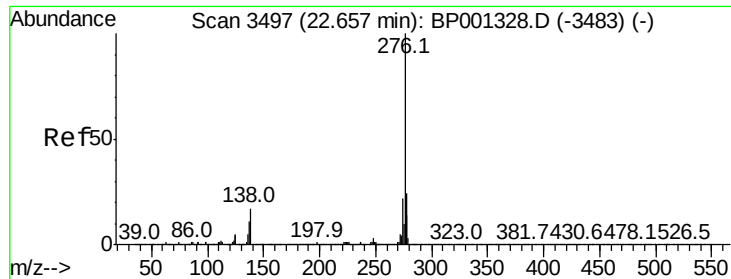
mohammad  
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#83  
Chrysene  
Concen: 22.243 ng  
RT: 19.26 min Scan# 2919  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.3  | 23.4  | 35.2  |
| 229     | 22.4  | 15.5  | 23.3  |





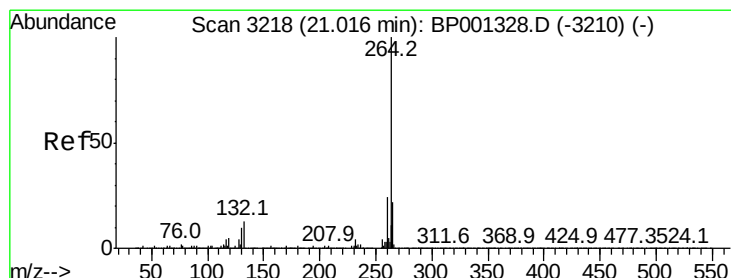
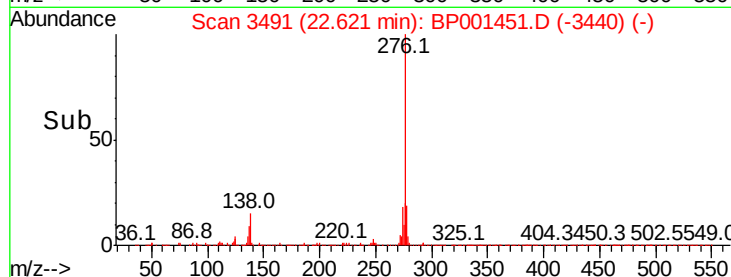
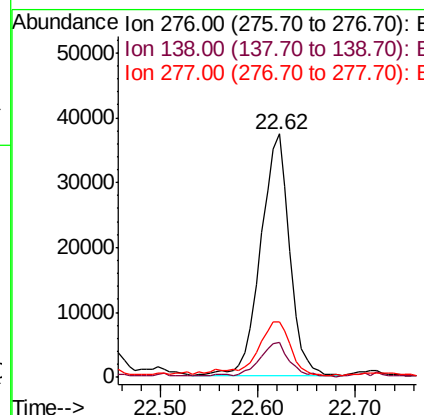
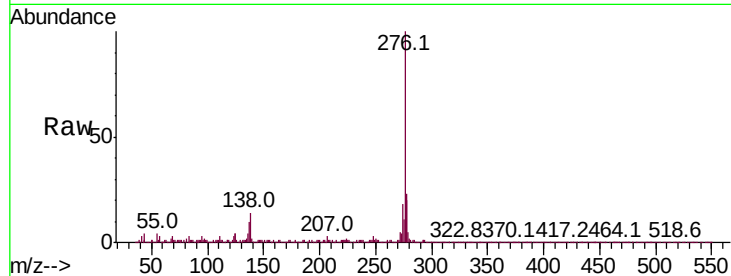
#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 12.078 ng  
 RT: 22.62 min Scan# 3491  
 Delta R.T. -0.00 min  
 Lab File: BP001451.D  
 Acq: 27 Dec 2019 08:22

Instrument :  
 BNA\_P  
 ClientSampleID :  
 SB-4-(0-2)DL

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 276   | Resp: | 76629 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 14.1  | 12.8  | 19.2  |
| 277       | 26.9  | 19.9  | 29.9  |

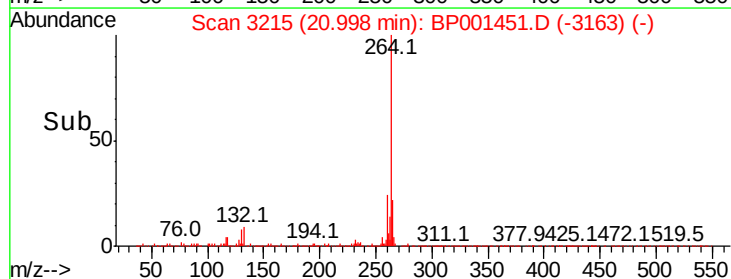
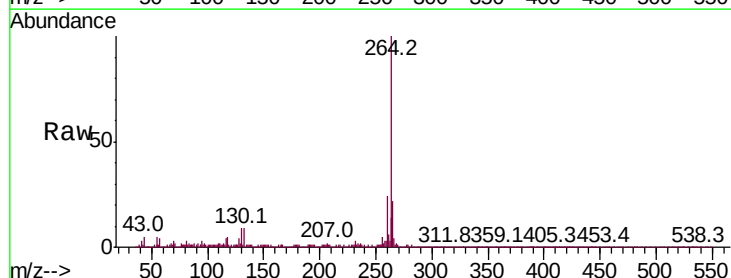
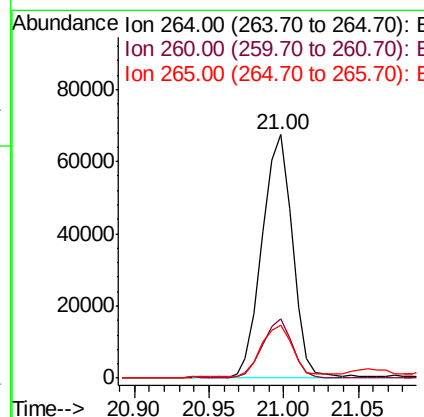
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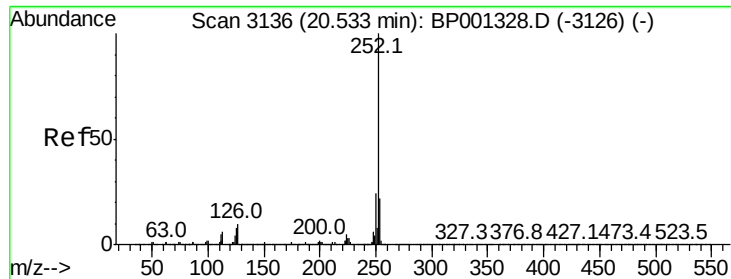
mohammad  
 12/27/2019 3:18:38 PM



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 21.00 min Scan# 3215  
 Delta R.T. 0.01 min  
 Lab File: BP001451.D  
 Acq: 27 Dec 2019 08:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 94532 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 24.2  | 19.0  | 28.4  |
| 265       | 21.6  | 17.0  | 25.4  |





#88

Benzo(b)fluoranthene

Concen: 26.184 ng m

RT: 20.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

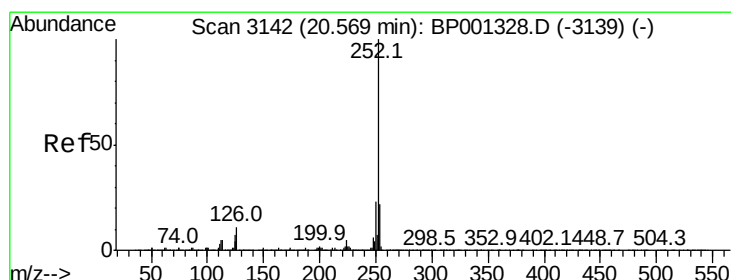
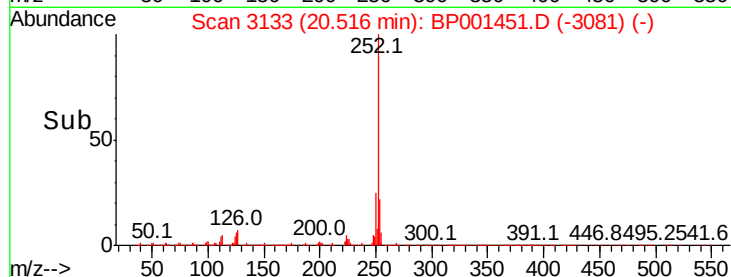
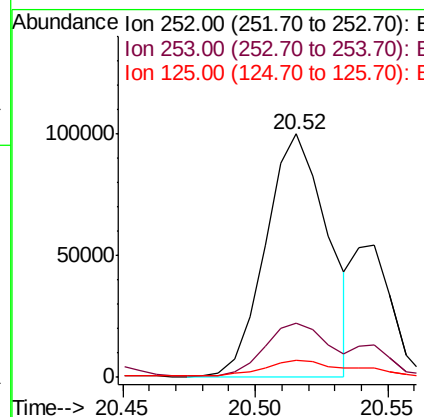
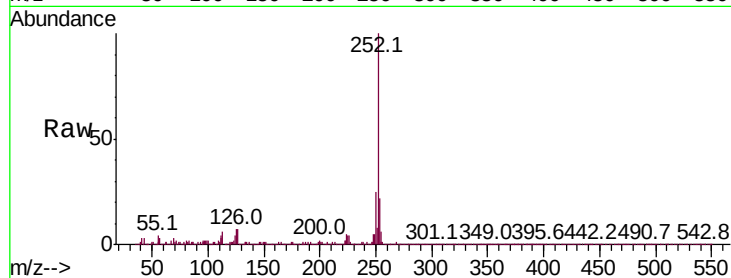
Instrument :  
BNA\_P

Client Sampled :  
SB-4-(0-2)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.5  | 26.3  |
| 125     | 7.1   | 5.6   | 8.4   |

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#89

Benzo(k)fluoranthene

Concen: 9.300 ng m

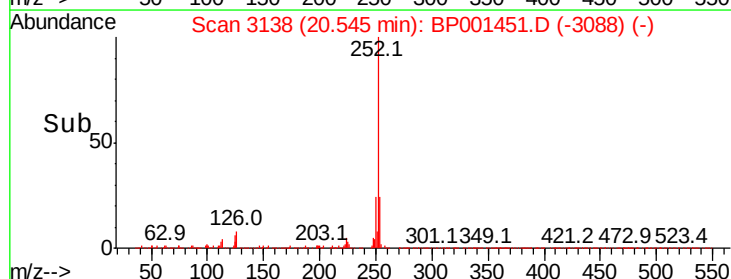
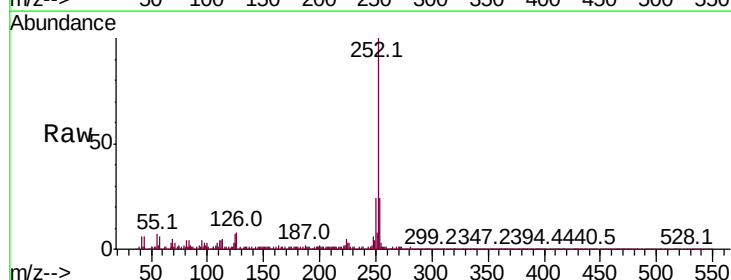
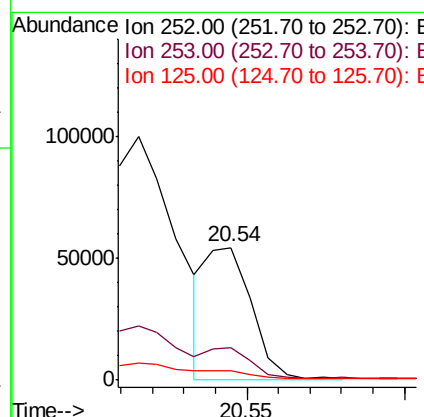
RT: 20.54 min Scan# 3138

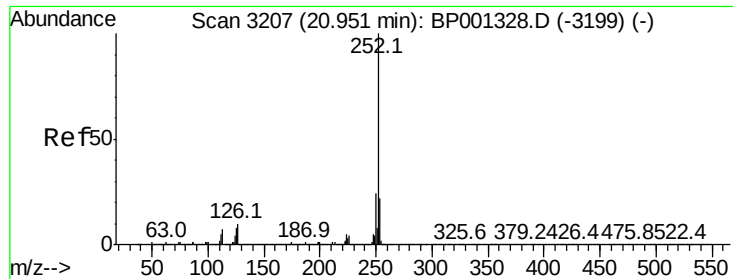
Delta R.T. -0.01 min

Lab File: BP001451.D

Acq: 27 Dec 2019 08:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.2  | 17.4  | 26.2  |
| 125     | 7.3   | 4.5   | 6.7#  |





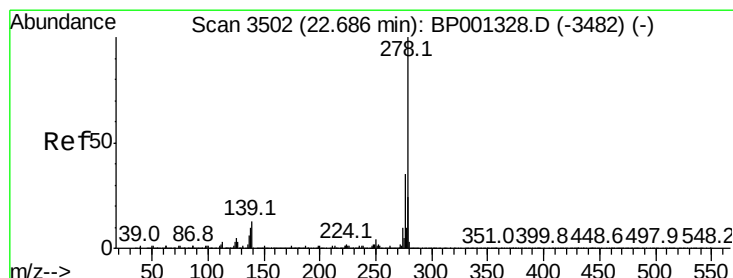
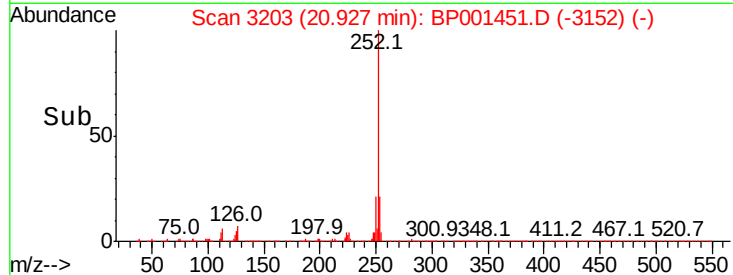
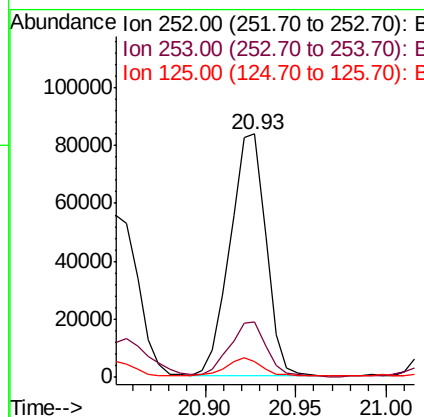
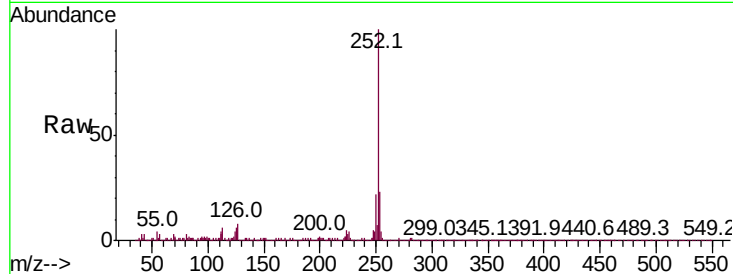
#90  
Benzo(a)pyrene  
Concen: 20.502 ng  
RT: 20.93 min Scan# 3203  
Delta R.T. -0.00 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4-(0-2)DL

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 115949 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.6  | 17.2  | 25.8   |
| 125       | 6.5   | 5.2   | 7.8    |

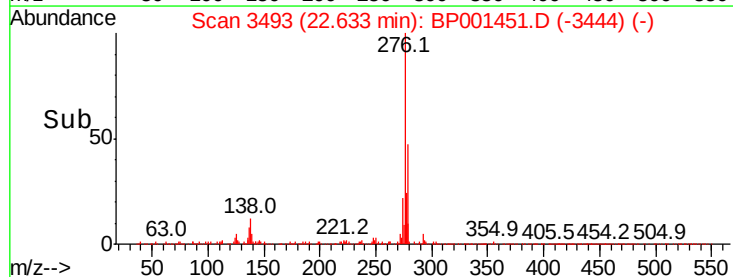
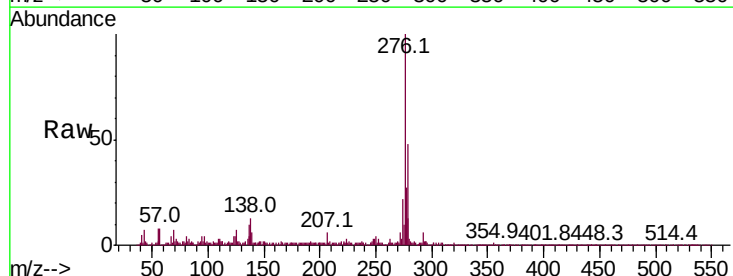
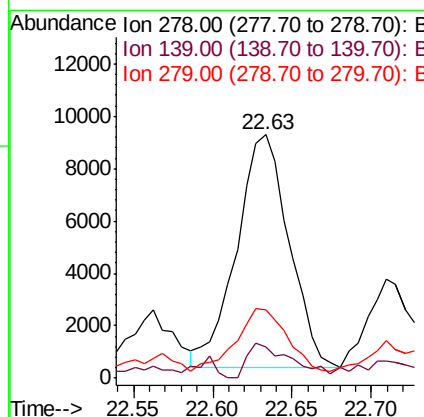
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mohammad  
12/27/2019 3:18:38 PM

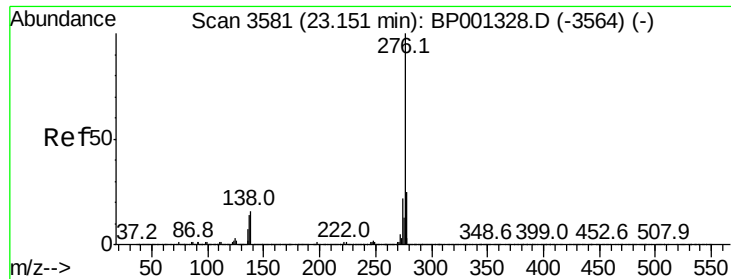


#91  
Dibenzo(a,h)anthracene  
Concen: 3.693 ng  
RT: 22.63 min Scan# 3493  
Delta R.T. -0.01 min  
Lab File: BP001451.D  
Acq: 27 Dec 2019 08:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 20423 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 12.8  | 8.3   | 12.5# |
| 279       | 27.8  | 19.1  | 28.7  |







#92  
 Benzo(a,h,i)perylene  
 Concen: 13.721 ng  
 RT: 23.10 min Scan# 3573  
 Delta R.T. -0.01 min  
 Lab File: BP001451.D  
 Acq: 27 Dec 2019 08:22

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4-(0-2)DL

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 25.0  | 18.6  | 27.8  |
| 138     | 11.4  | 10.5  | 15.7  |

Manual Integrations  
 APPROVED

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