

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\  
 Data File : BP003192.D  
 Acq On : 02 Sep 2020 18:11  
 Operator : CG/JU  
 Sample : L3826-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P-2-(0.0-0.5)

Manual Integrations  
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 9/3/2020 1:48:36 PM

Quant Time: Sep 02 18:43:14 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 14:37:05 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 186881   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.43 | 136  | 792668   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.30 | 164  | 517611   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.05 | 188  | 1173597  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.15 | 240  | 1212215  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 1287855  | 20.00 | ng    | 0.01     |

|                             |       |     |         |       |    |      |
|-----------------------------|-------|-----|---------|-------|----|------|
| System Monitoring Compounds |       |     |         |       |    |      |
| 5) 2-Fluorophenol           | 5.26  | 112 | 927300  | 87.73 | ng | 0.00 |
| 7) Phenol-d6                | 6.84  | 99  | 1143916 | 86.33 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.80  | 82  | 687789  | 62.55 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.79 | 330 | 650981  | 92.99 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.92 | 172 | 1710577 | 48.40 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.63 | 244 | 2320077 | 42.11 | ng | 0.00 |

|                                |       |     |         |        |    |     |
|--------------------------------|-------|-----|---------|--------|----|-----|
| Target Compounds               |       |     |         | Qvalue |    |     |
| 32) Benzoic acid               | 9.73  | 122 | 2036m   | 9.218  | ng |     |
| 50) Dimethylphthalate          | 13.75 | 163 | 339658  | 8.605  | ng | 100 |
| 70) Pentachlorophenol          | 16.71 | 266 | 137048  | 18.585 | ng | 98  |
| 71) Phenanthrene               | 17.09 | 178 | 1542651 | 24.258 | ng | 99  |
| 72) Anthracene                 | 17.18 | 178 | 249985  | 4.107  | ng | 100 |
| 73) Carbazole                  | 17.45 | 167 | 149372  | 2.557  | ng | 100 |
| 75) Fluoranthene               | 19.07 | 202 | 3610160 | 49.119 | ng | 99  |
| 78) Pyrene                     | 19.42 | 202 | 2988241 | 37.982 | ng | 99  |
| 81) Benzo(a)anthracene         | 21.13 | 228 | 1592317 | 20.970 | ng | 98  |
| 83) Chrysene                   | 21.18 | 228 | 1627440 | 22.385 | ng | 97  |
| 84) Bis(2-ethylhexyl)phthalate | 21.07 | 149 | 129497  | 2.768  | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene     | 25.64 | 276 | 1005310 | 10.467 | ng | 96  |
| 88) Benzo(b)fluoranthene       | 22.71 | 252 | 2182724 | 27.269 | ng | 98  |
| 89) Benzo(k)fluoranthene       | 22.75 | 252 | 662904m | 8.668  | ng |     |
| 90) Benzo(a)pyrene             | 23.28 | 252 | 1385501 | 18.658 | ng | 98  |
| 91) Dibenzo(a,h)anthracene     | 25.66 | 278 | 259706m | 3.292  | ng |     |
| 92) Benzo(g,h,i)perylene       | 26.34 | 276 | 962896  | 12.161 | ng | 99  |

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

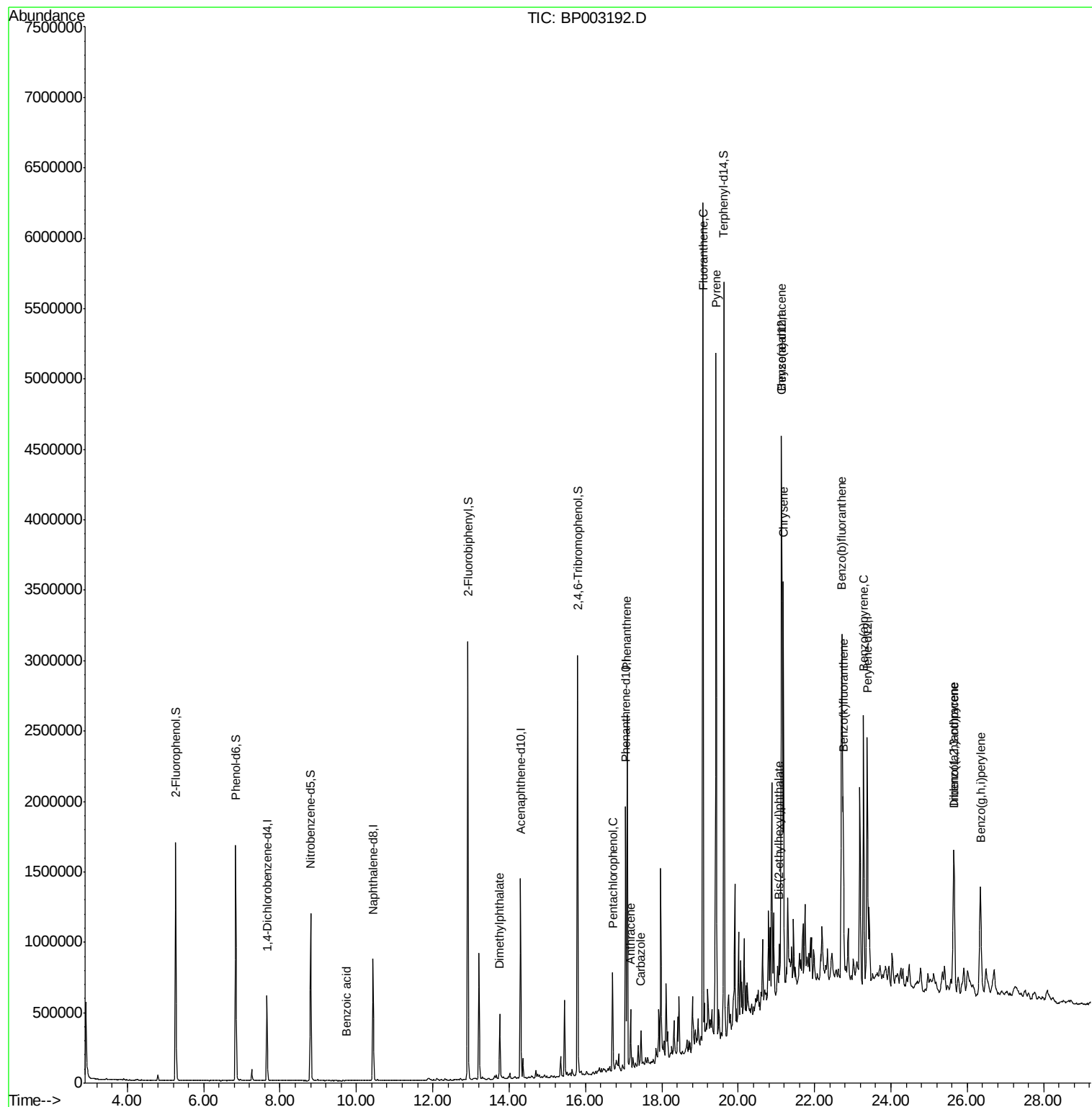
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\  
Data File : BP003192.D  
Acq On : 02 Sep 2020 18:11  
Operator : CG/JU  
Sample : L3826-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

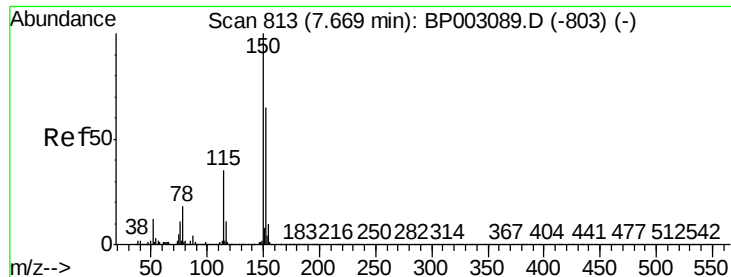
Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

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Quant Time: Sep 02 18:43:14 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 01 14:37:05 2020  
Response via : Initial Calibration





#1

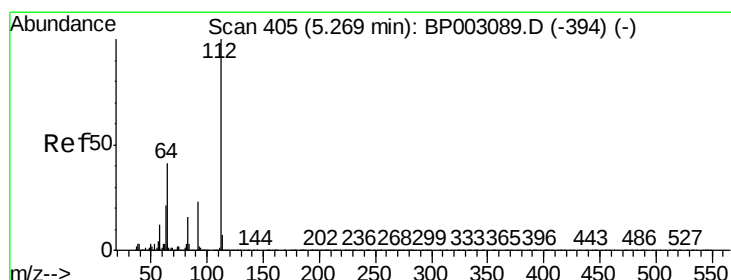
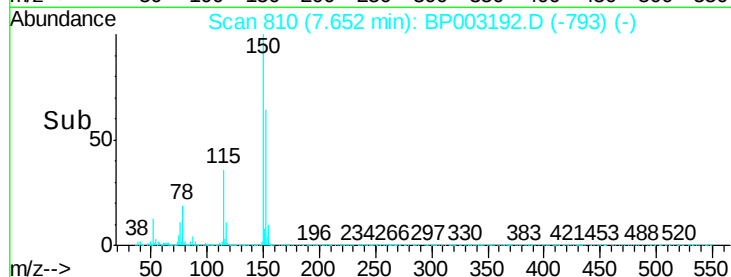
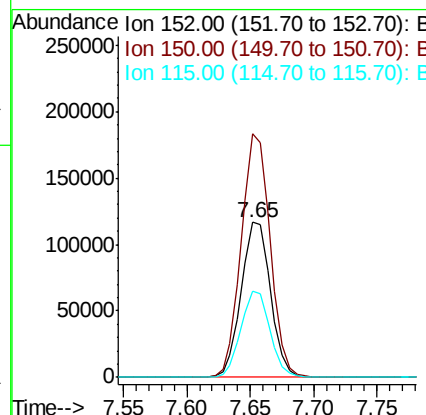
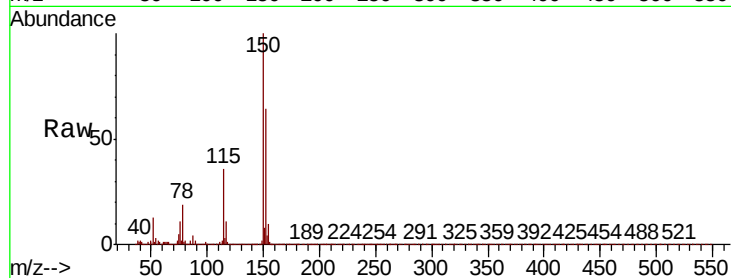
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.65 min Scan# 810  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampled :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.9 | 123.8 | 185.6 |
| 115     | 55.9  | 43.8  | 65.6  |

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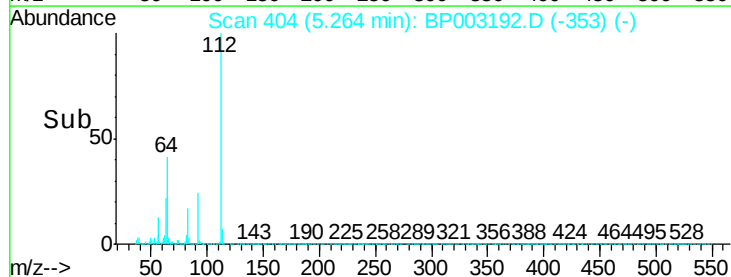
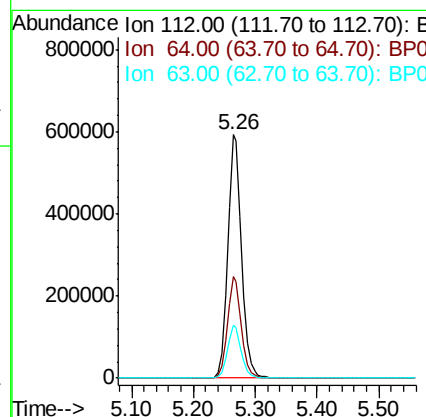
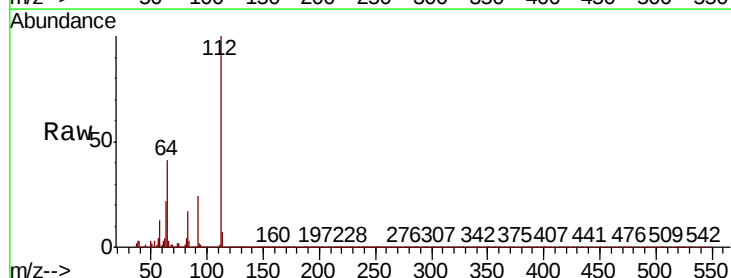
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#5

2-Fluorophenol  
Concen: 87.729 ng  
RT: 5.26 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 41.5  | 32.8  | 49.2  |
| 63      | 21.7  | 17.0  | 25.4  |





#7

Phenol-d6

Concen: 86.331 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003192.D

Acq: 02 Sep 2020 18:11

Instrument :

BNA\_P

ClientSampleId :

P-2-(0.0-0.5)

Tot Ion: 99 Resp: 1143916

Ion Ratio Lower Upper

99 100

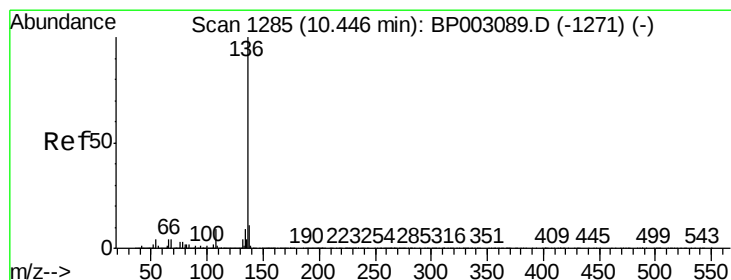
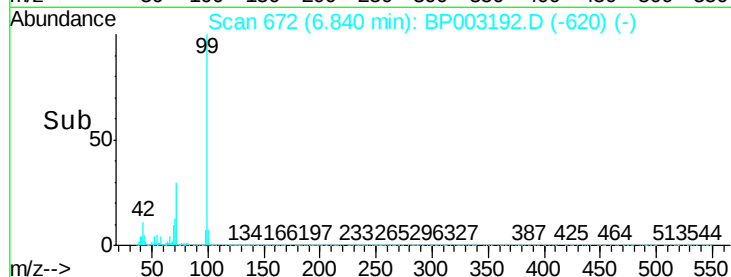
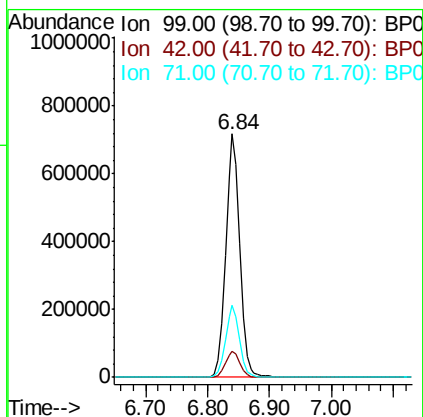
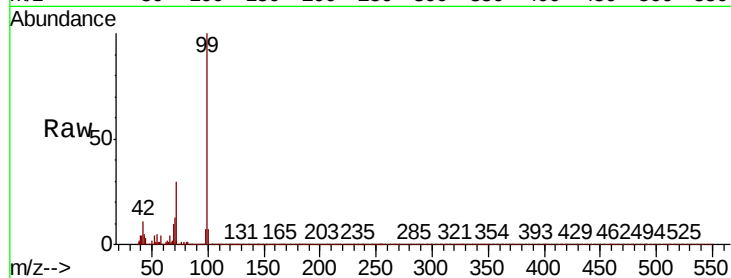
42 10.9 8.6 13.0

71 29.6 23.4 35.2

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003192.D

Acq: 02 Sep 2020 18:11

Tgt Ion: 136 Resp: 792668

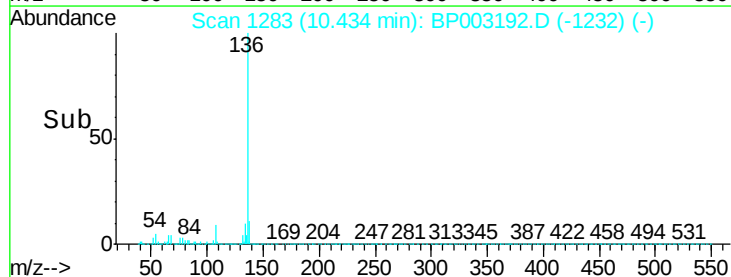
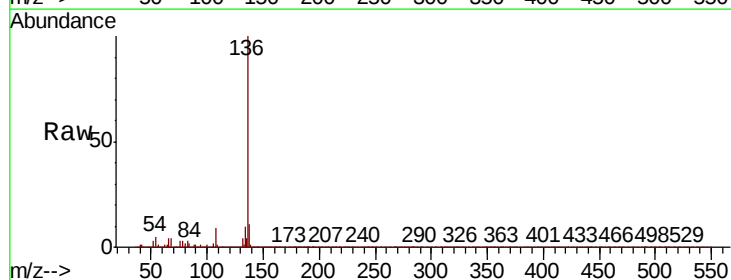
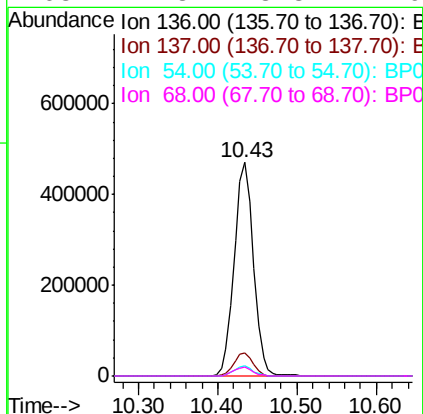
Ion Ratio Lower Upper

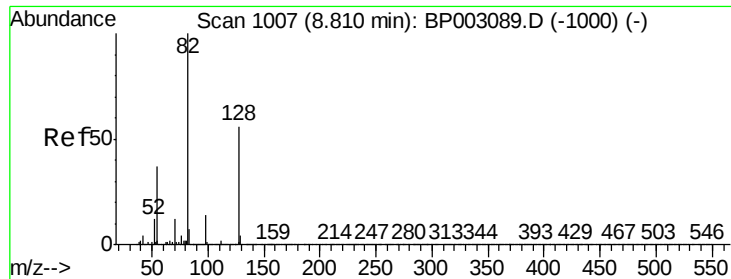
136 100

137 10.9 8.6 13.0

54 4.6 3.6 5.4

68 4.3 3.3 4.9





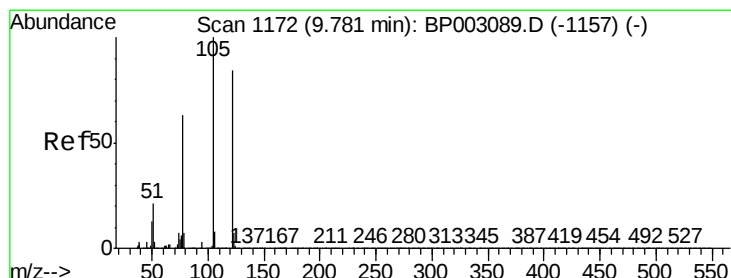
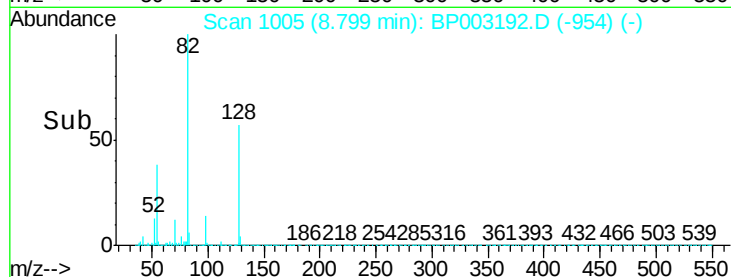
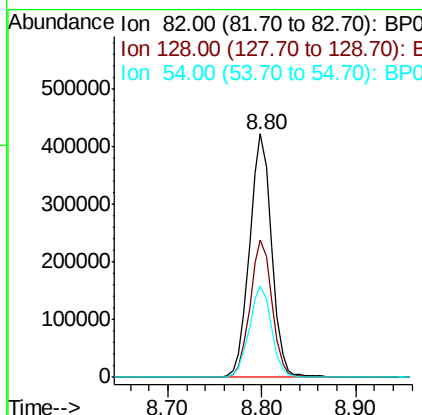
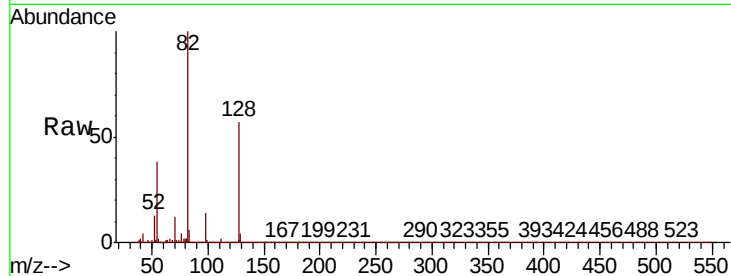
#23  
 Nitrobenzene-d5  
 Concen: 62.552 ng  
 RT: 8.80 min Scan# 1005  
 Delta R.T. -0.00 min  
 Lab File: BP003192.D  
 Acq: 02 Sep 2020 18:11

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P-2-(0.0-0.5)

| Tot Ion   | 82   | Resp  | 687789 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 82        | 100  |       |        |
| 128       | 56.6 | 45.6  | 68.4   |
| 54        | 37.8 | 30.1  | 45.1   |

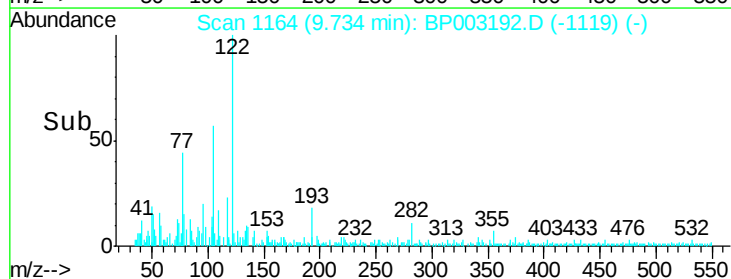
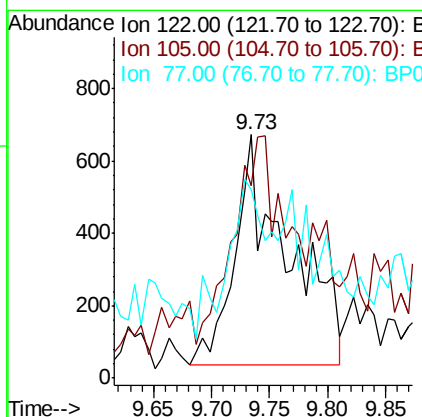
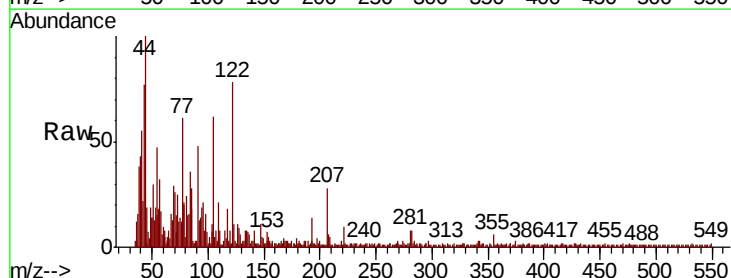
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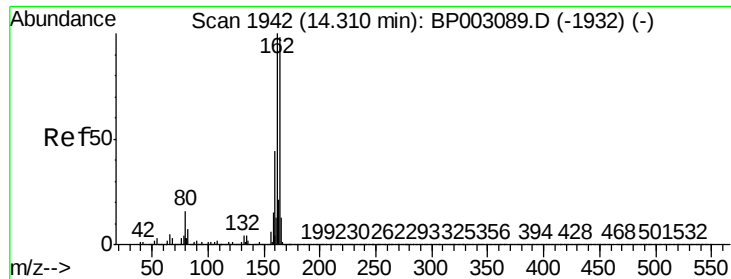
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#32  
 Benzoic acid  
 Concen: 9.218 ng m  
 RT: 9.73 min Scan# 1164  
 Delta R.T. -0.04 min  
 Lab File: BP003192.D  
 Acq: 02 Sep 2020 18:11

| Tgt Ion   | 122  | Resp  | 2036   |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 122       | 100  |       |        |
| 105       | 78.9 | 94.1  | 134.1# |
| 77        | 77.7 | 50.1  | 90.1   |





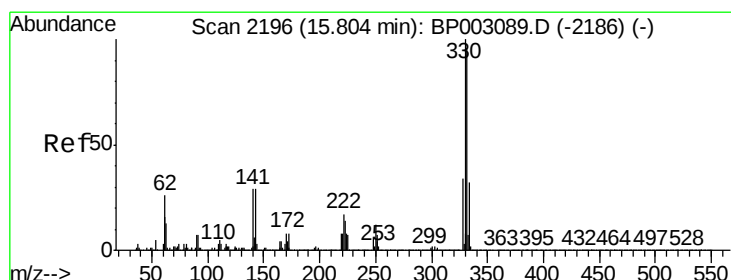
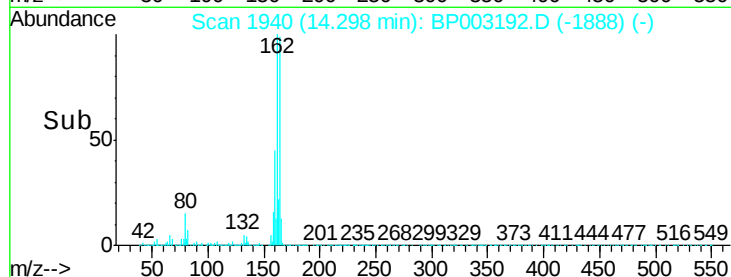
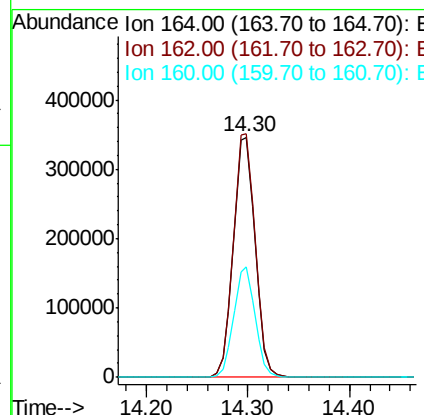
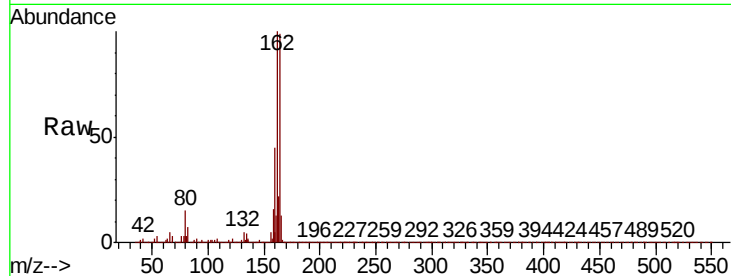
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.30 min Scan# 1940  
Delta R.T. 0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 164     | 100   |      |       |       |
| 162     | 101.4 | 79.4 | 119.2 |       |
| 160     | 46.1  | 36.1 | 54.1  |       |

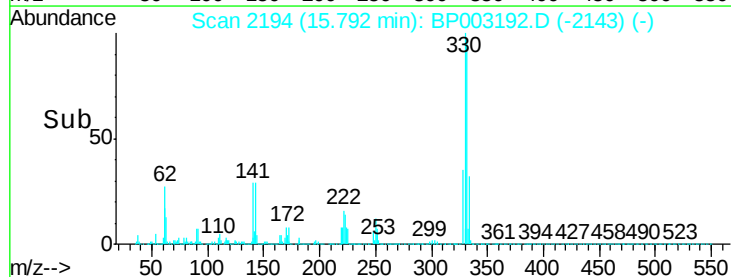
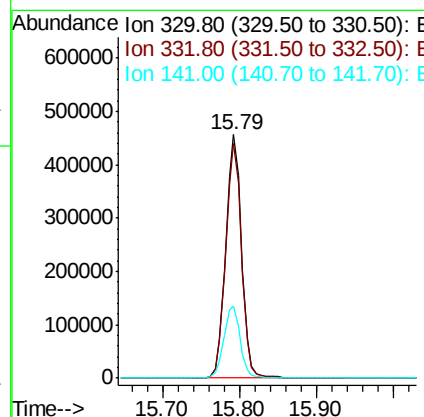
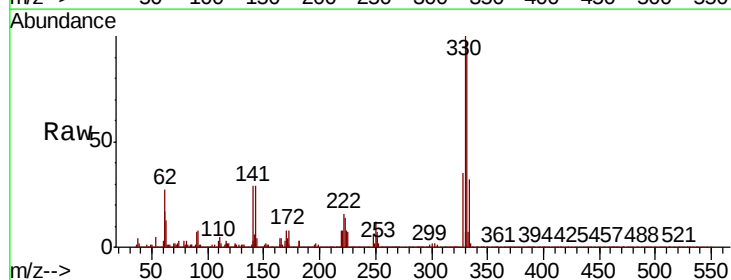
Manual Integrations  
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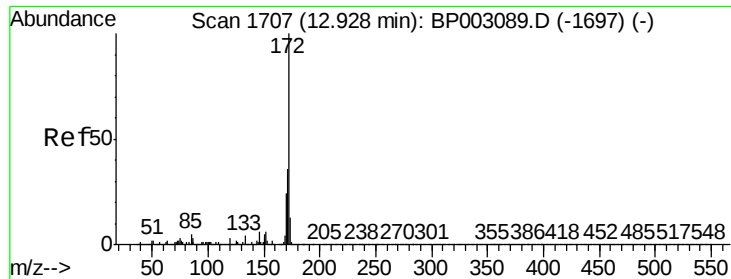
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#42  
2,4,6-Tribromophenol  
Concen: 92.990 ng  
RT: 15.79 min Scan# 2194  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.3  | 77.1 | 115.7 |       |
| 141     | 30.1  | 23.4 | 35.2  |       |





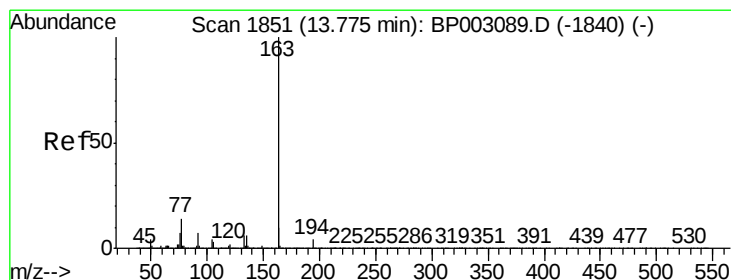
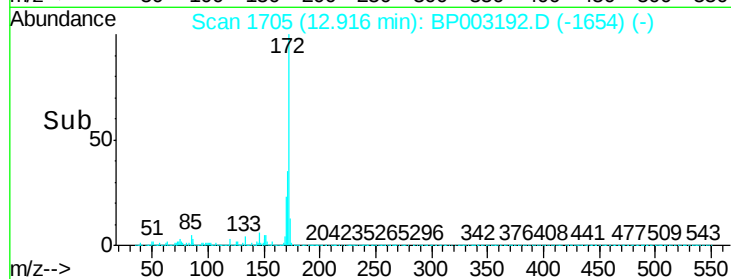
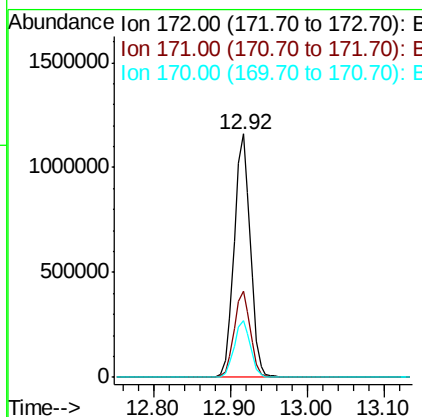
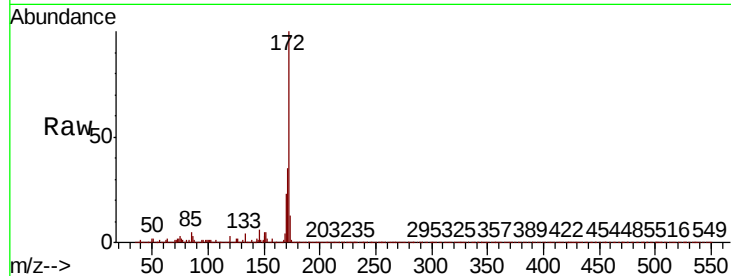
#45  
2-Fluorobiphenyl  
Concen: 48.397 ng  
RT: 12.92 min Scan# 1705  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.2  | 28.5  | 42.7  |
| 170     | 23.3  | 19.2  | 28.8  |

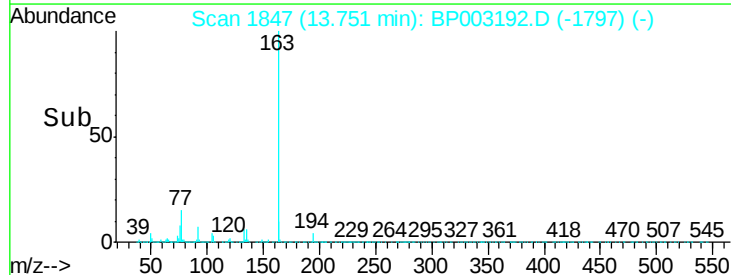
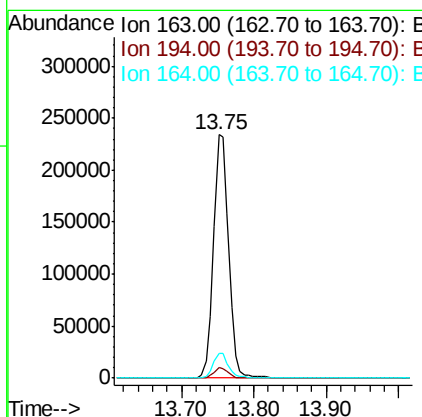
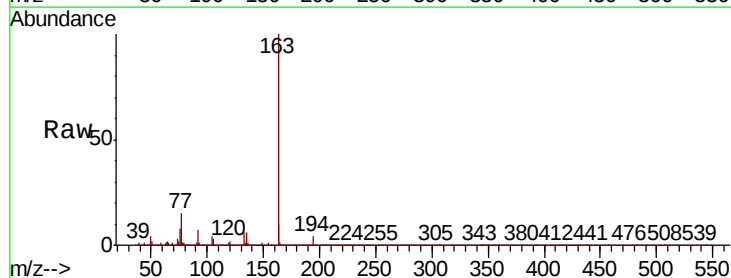
Manual Integrations  
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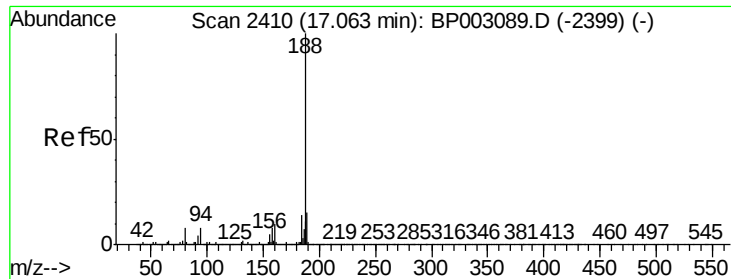
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#50  
Dimethylphthalate  
Concen: 8.605 ng  
RT: 13.75 min Scan# 1847  
Delta R.T. -0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.3   | 3.3   | 4.9   |
| 164     | 10.2  | 8.2   | 12.2  |





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BP003192.D

Acq: 02 Sep 2020 18:11

Instrument :

BNA\_P

ClientSampled :

P-2-(0.0-0.5)

Tot Ion:188 Resp: 1173597

Ion Ratio Lower Upper

188 100

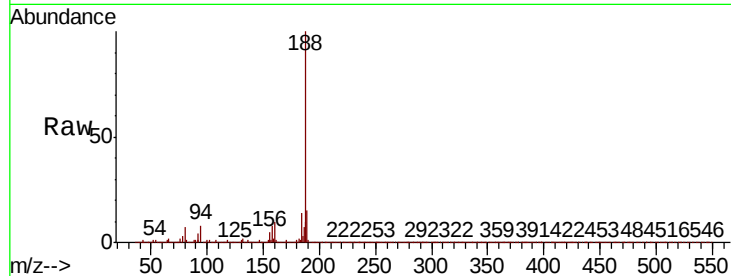
94 7.6 6.2 9.2

80 7.5 6.2 9.2

Manual Integrations  
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

1000000

800000

600000

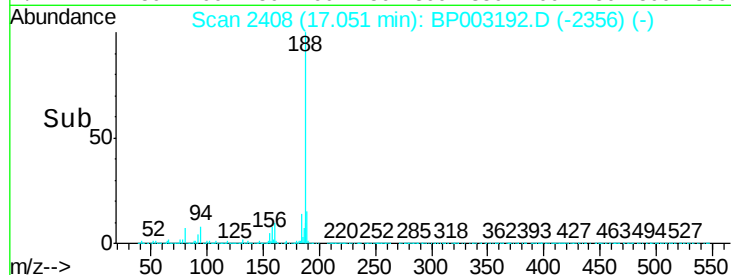
400000

200000

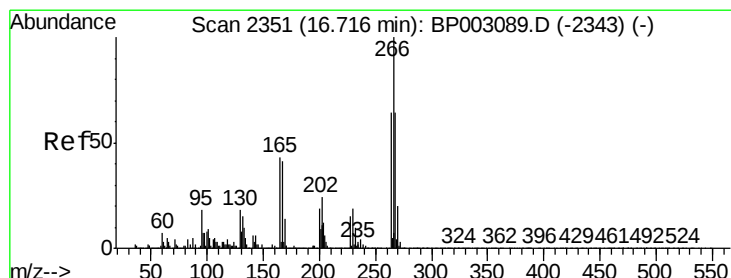
0

17.05

17.00 17.10



Time-->



#70

Pentachlorophenol

Concen: 18.585 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003192.D

Acq: 02 Sep 2020 18:11

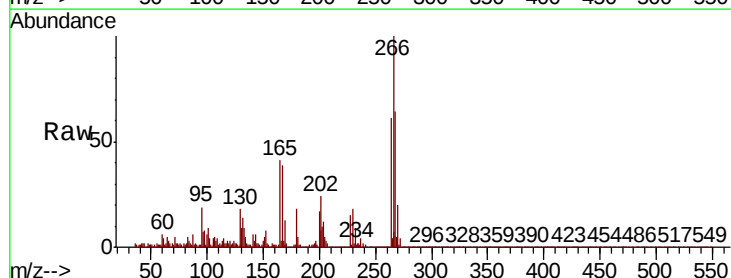
Tgt Ion:266 Resp: 137048

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

264 61.1 50.6 76.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

120000

100000

80000

60000

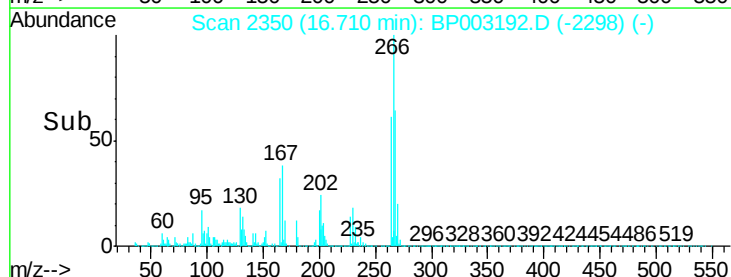
40000

20000

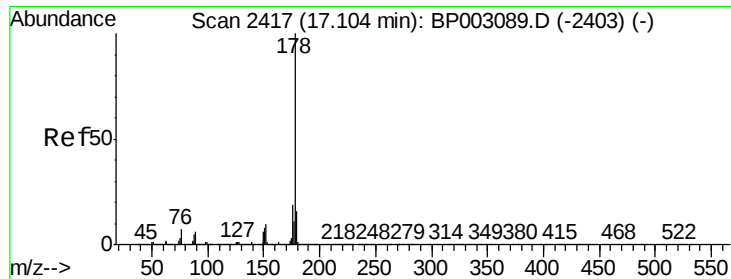
0

16.71

16.60 16.80



Time-->



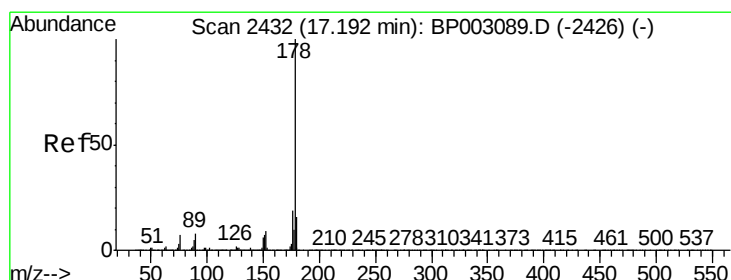
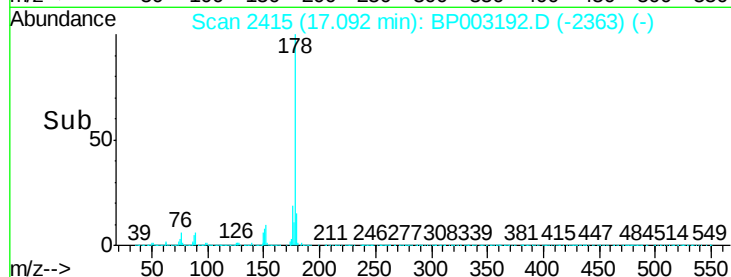
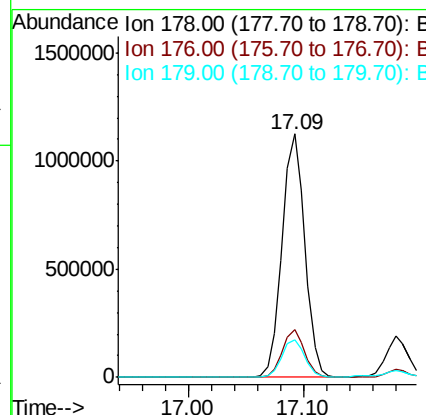
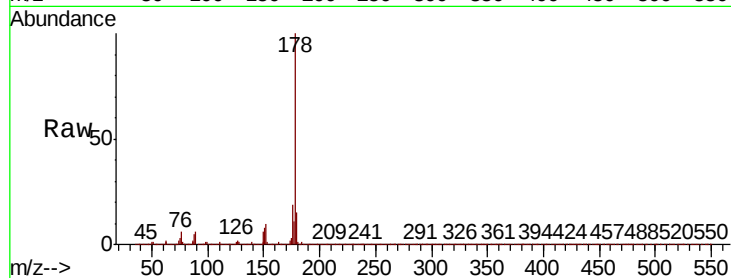
#71  
Phenanthrene  
Concen: 24.258 ng  
RT: 17.09 min Scan# 2415  
Delta R.T. 0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.4  | 15.3  | 22.9  |
| 179     | 15.3  | 12.5  | 18.7  |

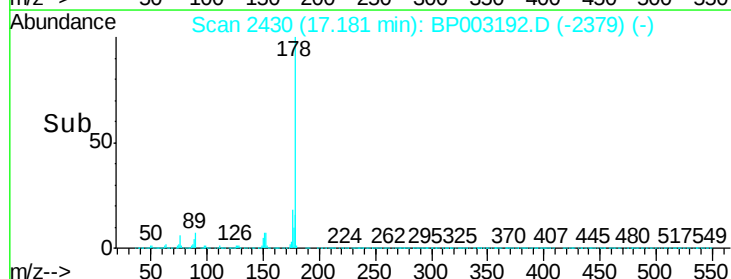
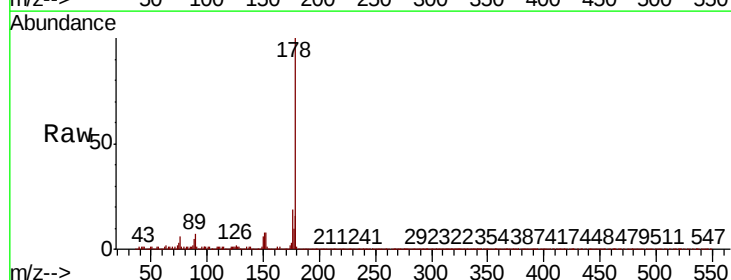
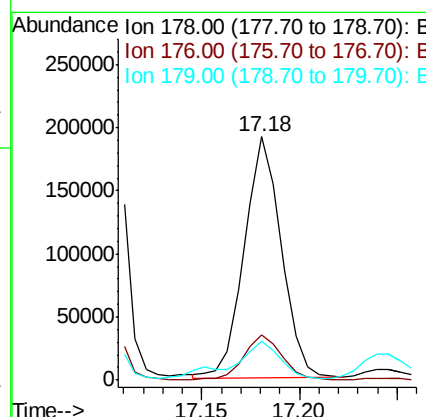
Manual Integrations  
APPROVED

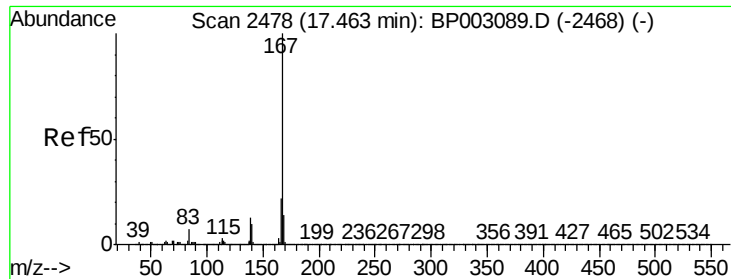
mohammad  
9/3/2020 1:48:36 PM



#72  
Anthracene  
Concen: 4.107 ng  
RT: 17.18 min Scan# 2430  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.5  | 15.0  | 22.4  |
| 179     | 15.8  | 12.5  | 18.7  |





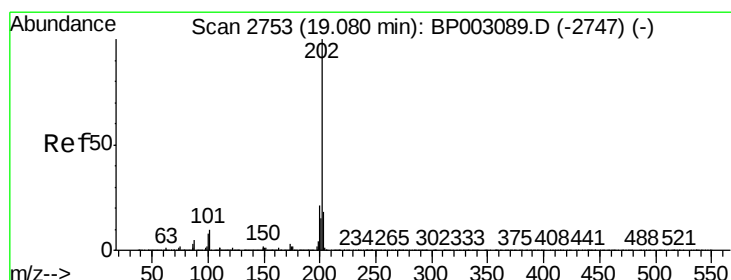
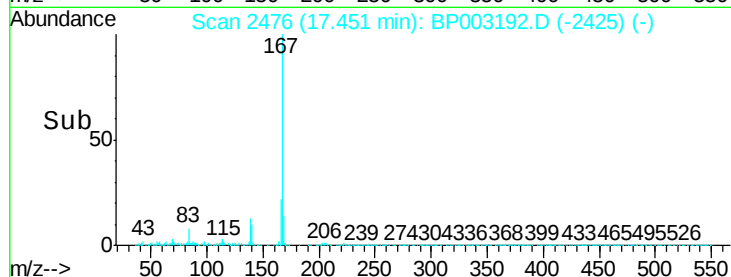
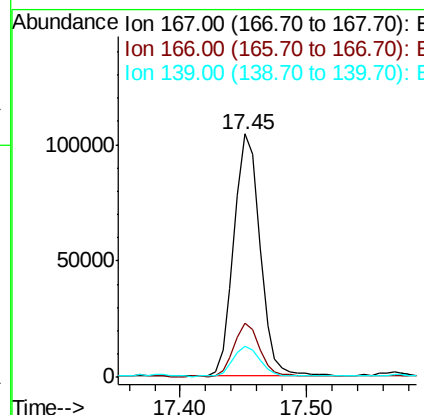
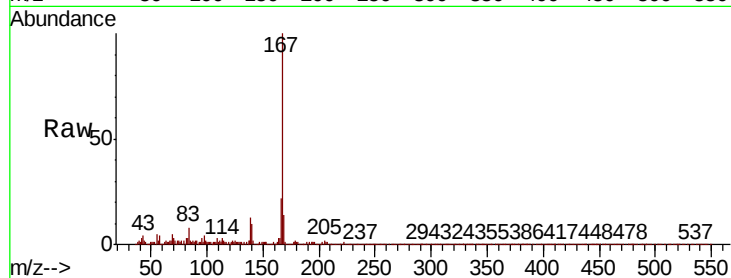
#73  
 Carbazole  
 Concen: 2.557 ng  
 RT: 17.45 min Scan# 2476  
 Delta R.T. -0.00 min  
 Lab File: BP003192.D  
 Acq: 02 Sep 2020 18:11

Instrument :  
 BNA\_P  
 ClientSampled :  
 P-2-(0.0-0.5)

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 167   | Resp: | 149372 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 22.2  | 17.6  | 26.4   |
| 139       | 13.0  | 10.2  | 15.4   |

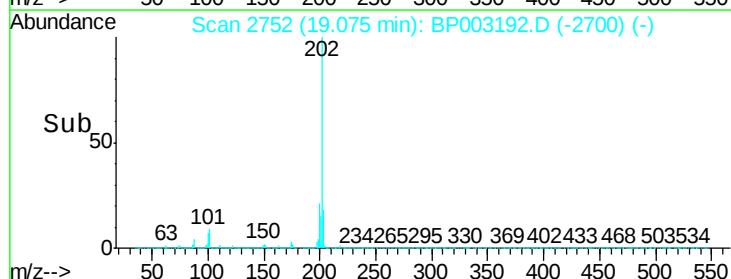
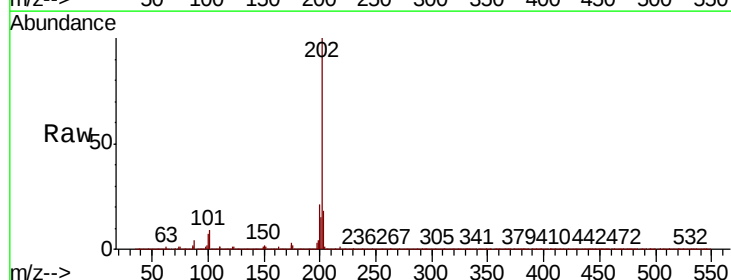
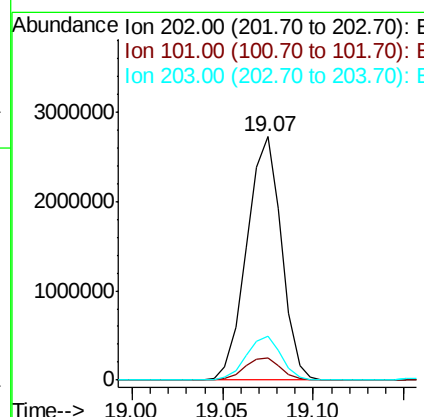
Manual Integrations  
 APPROVED

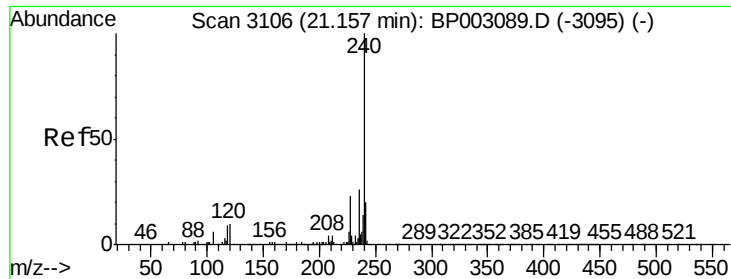
mohammad  
 9/3/2020 1:48:36 PM



#75  
 Fluoranthene  
 Concen: 49.119 ng  
 RT: 19.07 min Scan# 2752  
 Delta R.T. 0.01 min  
 Lab File: BP003192.D  
 Acq: 02 Sep 2020 18:11

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 3610160 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 9.1   | 0.0   | 29.4    |
| 203       | 18.0  | 0.0   | 37.8    |





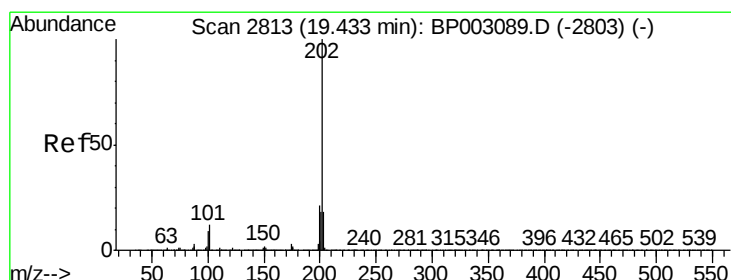
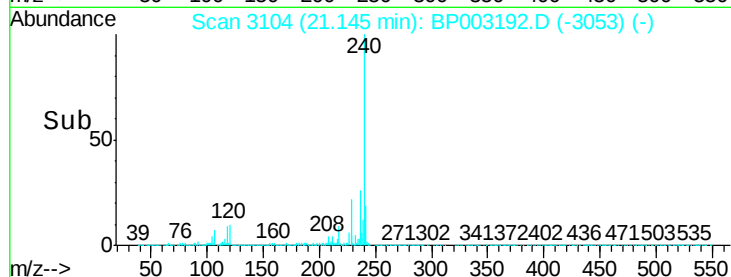
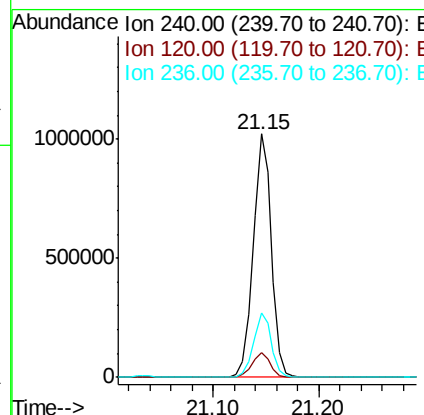
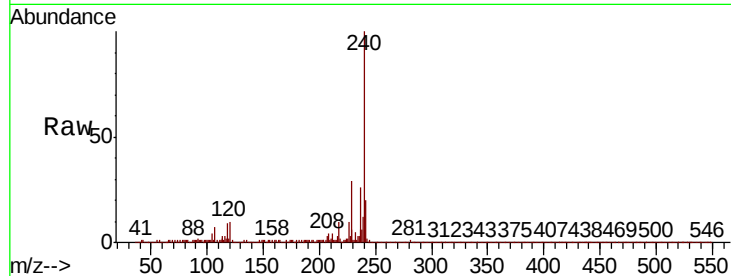
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.15 min Scan# 3104  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 9.9   | 7.8   | 11.6  |
| 236     | 26.3  | 20.8  | 31.2  |

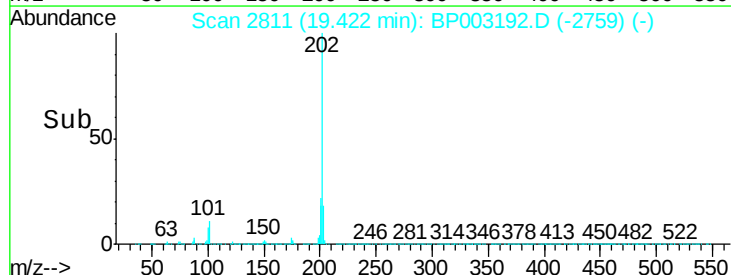
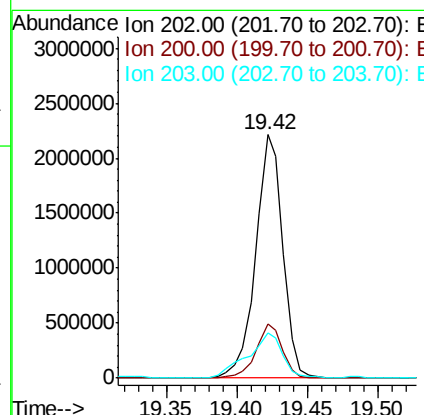
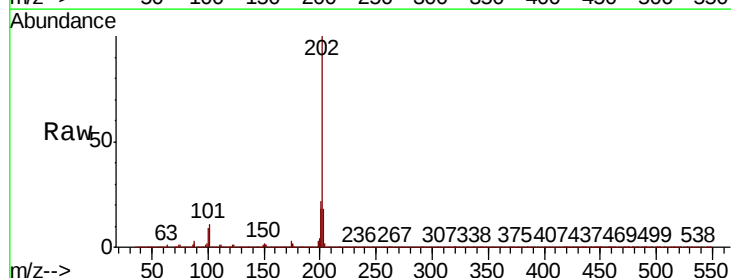
Manual Integrations  
APPROVED

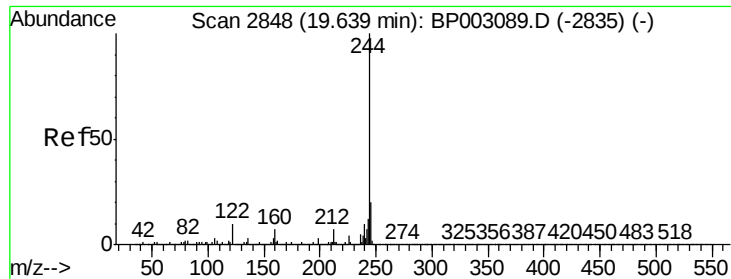
mohammad  
9/3/2020 1:48:36 PM



#78  
Pyrene  
Concen: 37.982 ng  
RT: 19.42 min Scan# 2811  
Delta R.T. 0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.0  | 17.1  | 25.7  |
| 203     | 18.4  | 14.2  | 21.2  |





#79

Terphenyl-d14

Concen: 42.114 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003192.D

Acq: 02 Sep 2020 18:11

Instrument :

BNA\_P

ClientSampleId :

P-2-(0.0-0.5)

Tot Ion:244 Resp: 2320077

Ion Ratio Lower Upper

244 100

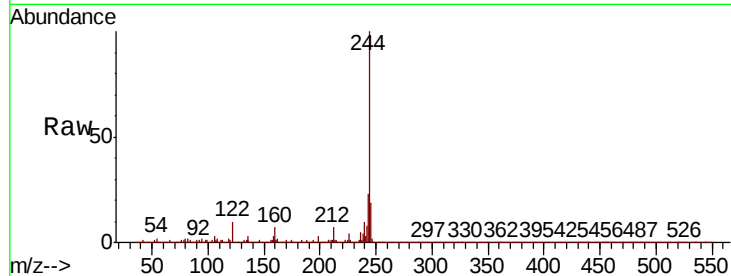
212 7.3 5.8 8.6

122 9.5 7.8 11.8

Manual Integrations  
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

2500000

2000000

1500000

1000000

500000

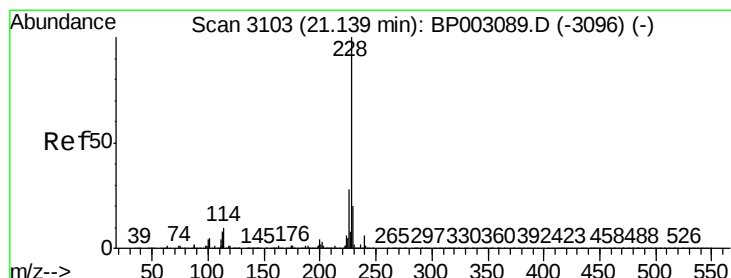
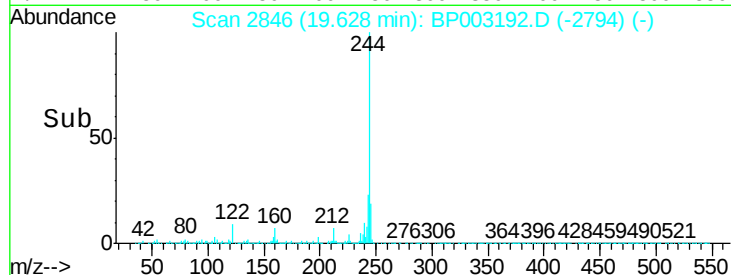
0

19.63

19.60

19.80

Time-->



#81

Benzo(a)anthracene

Concen: 20.970 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP003192.D

Acq: 02 Sep 2020 18:11

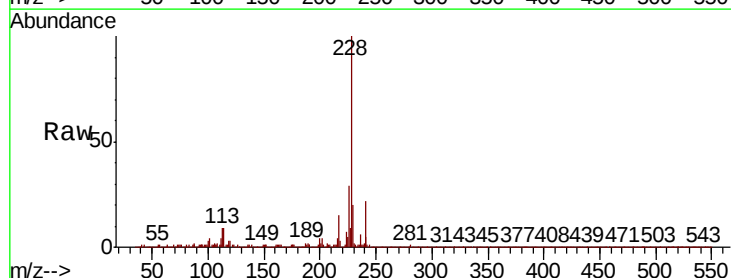
Tgt Ion:228 Resp: 1592317

Ion Ratio Lower Upper

228 100

226 28.8 22.1 33.1

229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

1500000

1000000

500000

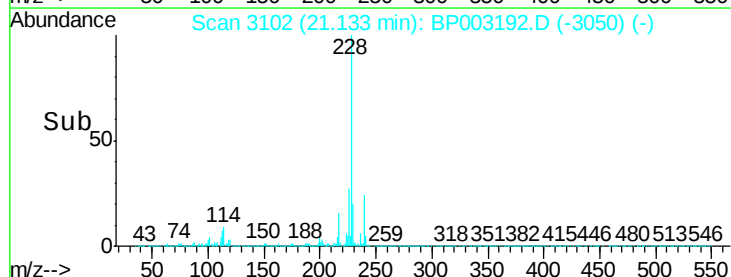
0

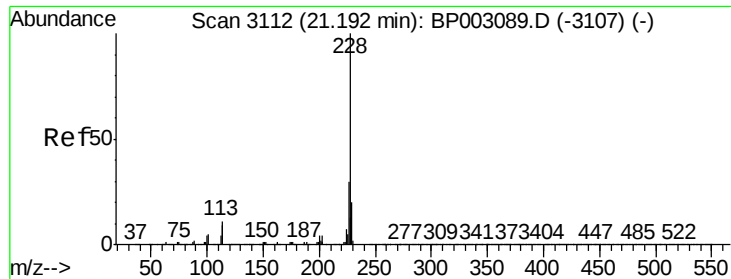
21.13

21.10

21.15

Time-->





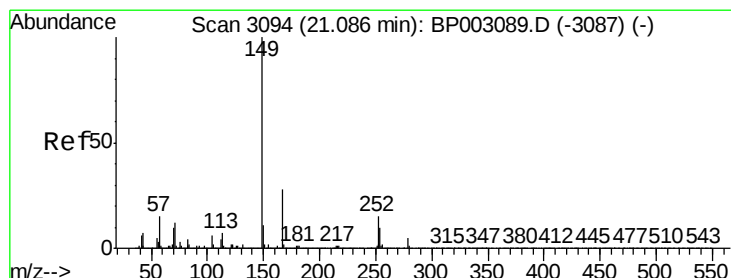
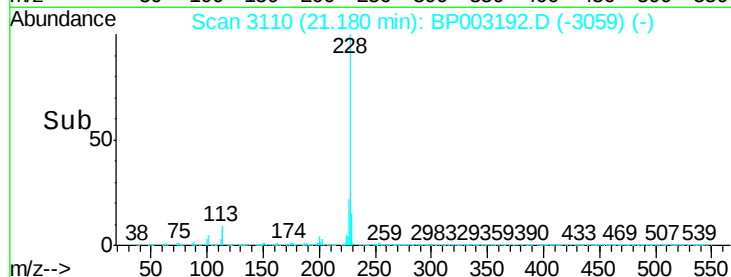
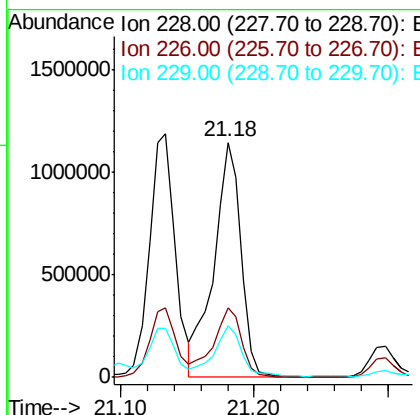
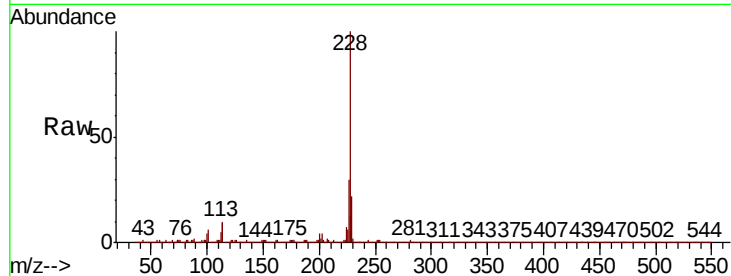
#83  
Chrysene  
Concen: 22.385 ng  
RT: 21.18 min Scan# 3110  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.8  | 24.4  | 36.6  |
| 229     | 21.9  | 15.8  | 23.6  |

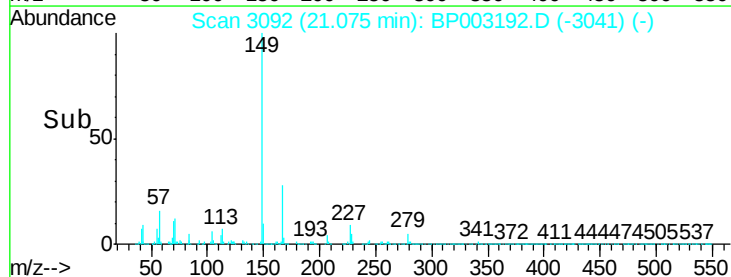
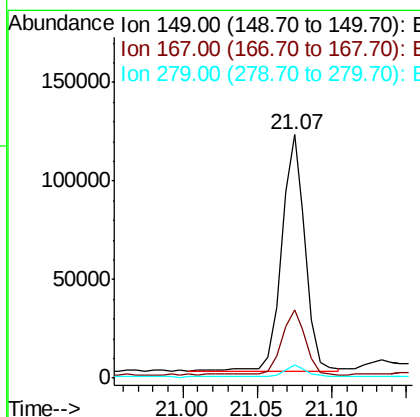
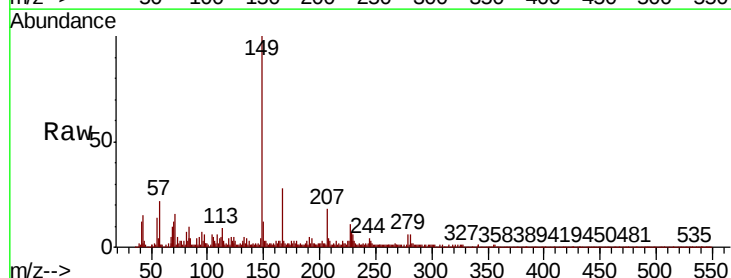
Manual Integrations  
APPROVED

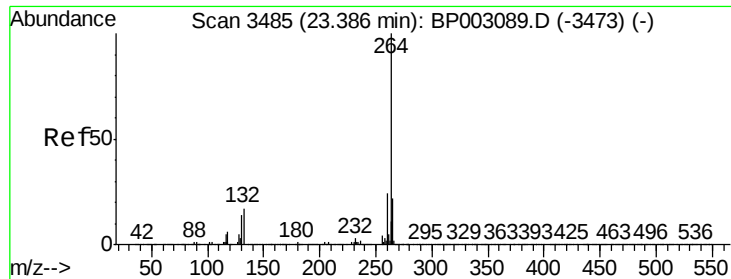
mohammad  
9/3/2020 1:48:36 PM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.768 ng  
RT: 21.07 min Scan# 3092  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.3  | 22.6  | 34.0  |
| 279     | 5.6   | 4.2   | 6.2   |





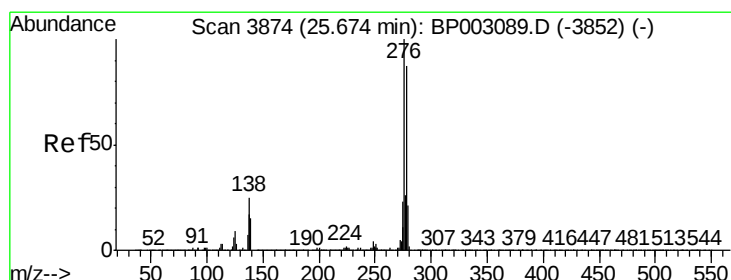
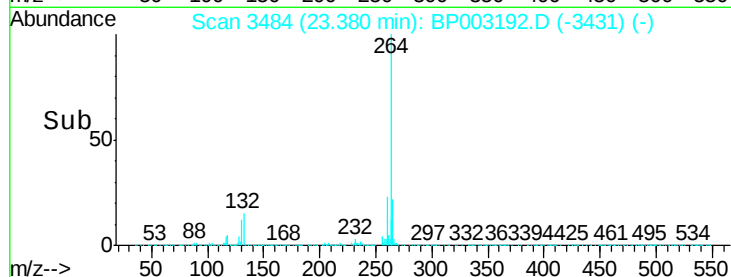
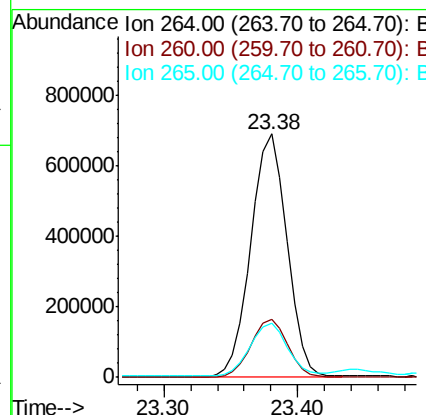
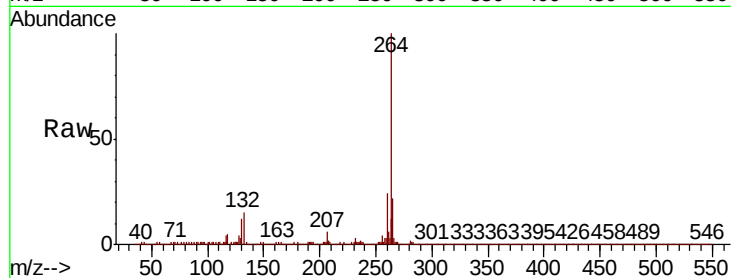
#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.38 min Scan# 3484  
Delta R.T. 0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 18.8  | 28.2  |
| 265     | 22.0  | 17.4  | 26.2  |

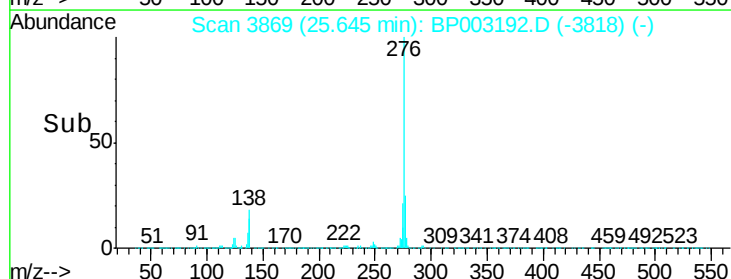
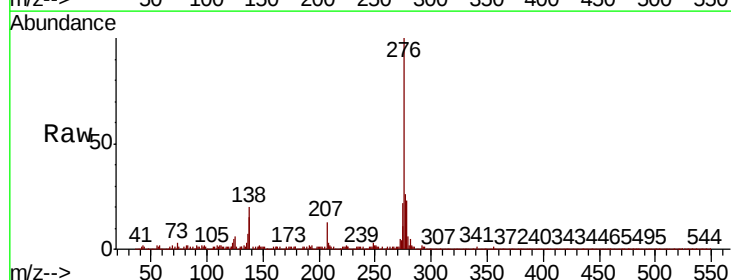
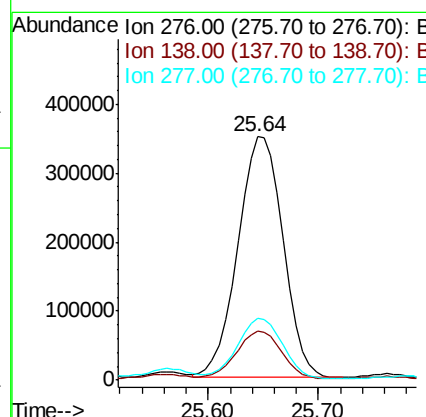
Manual Integrations  
APPROVED

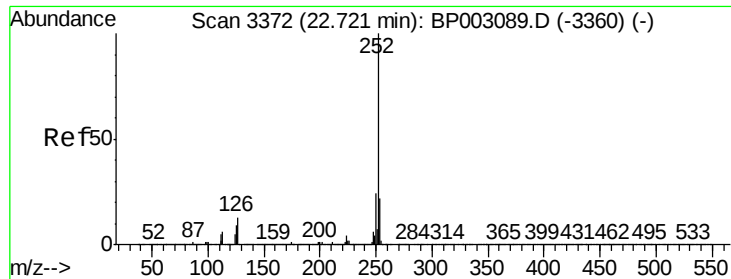
mohammad  
9/3/2020 1:48:36 PM



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 10.467 ng  
RT: 25.64 min Scan# 3869  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 20.0  | 18.7  | 28.1  |
| 277     | 25.1  | 20.4  | 30.6  |





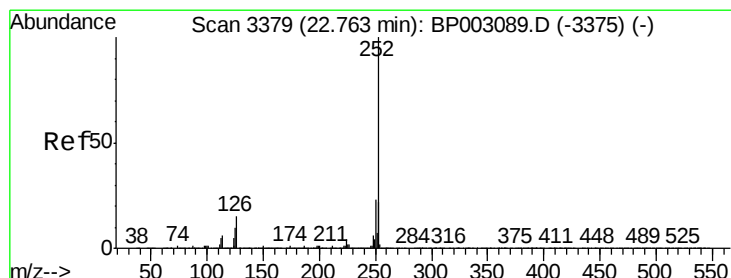
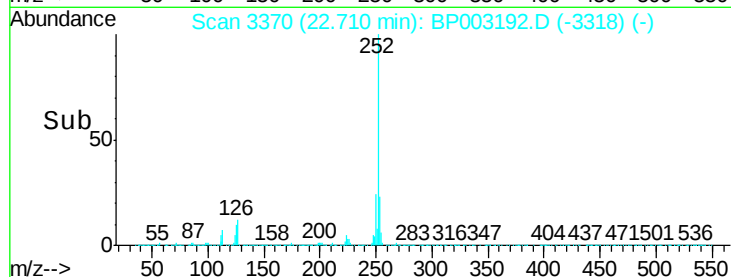
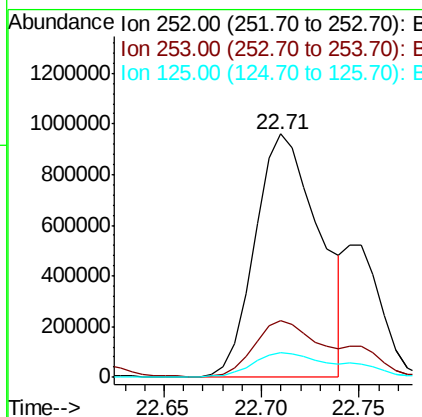
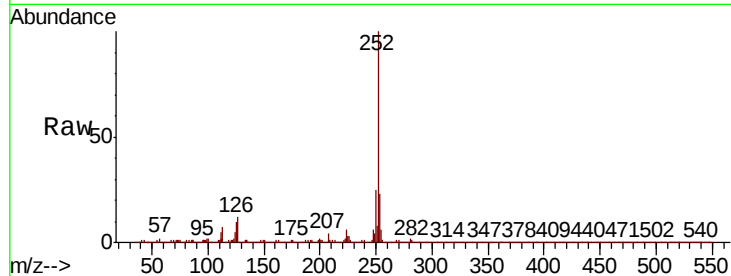
#88  
Benzo(b)fluoranthene  
Concen: 27.269 ng  
RT: 22.71 min Scan# 3370  
Delta R.T. 0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.2  | 17.6  | 26.4  |
| 125     | 10.0  | 7.3   | 10.9  |

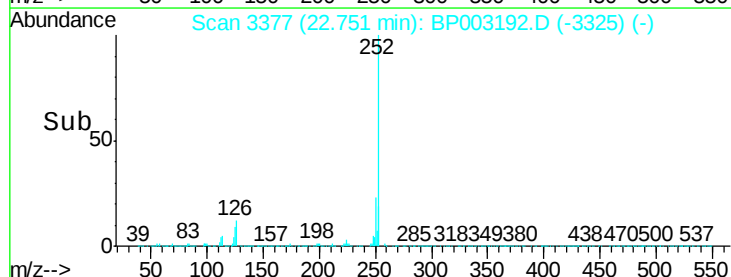
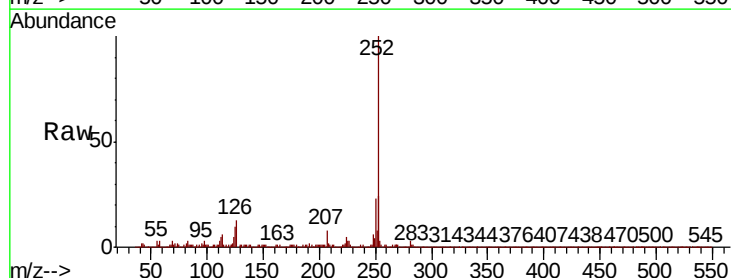
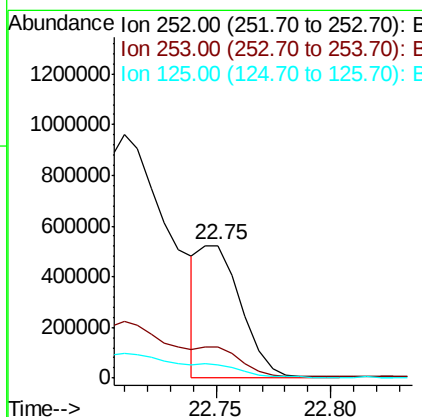
Manual Integrations  
APPROVED

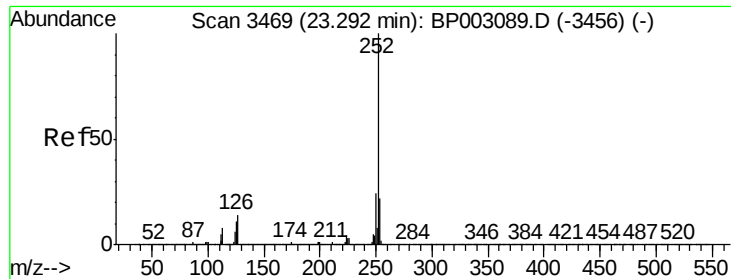
mohammad  
9/3/2020 1:48:36 PM



#89  
Benzo(k)fluoranthene  
Concen: 8.668 ng m  
RT: 22.75 min Scan# 3377  
Delta R.T. 0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.8  | 17.8  | 26.8  |
| 125     | 9.6   | 7.4   | 11.2  |





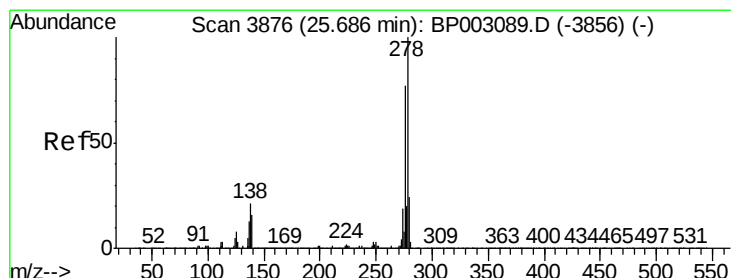
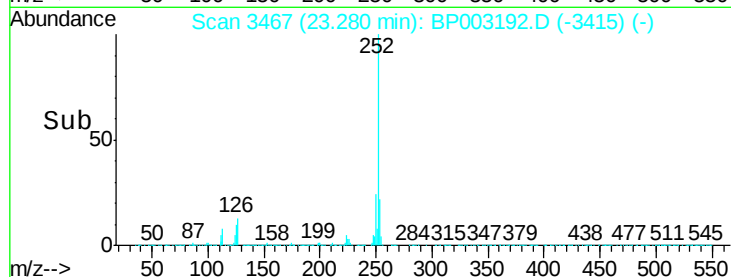
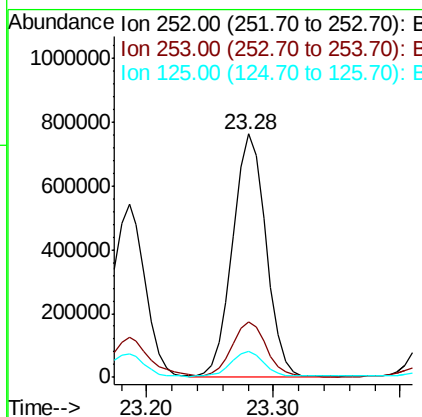
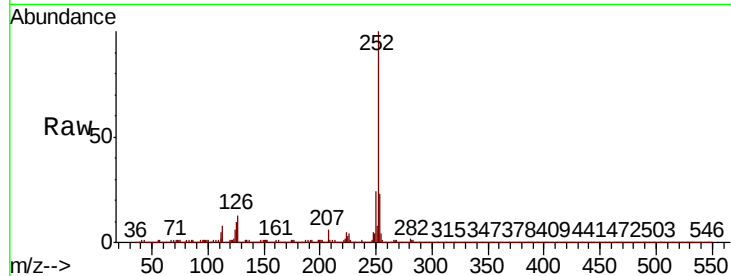
#90  
Benzo(a)pyrene  
Concen: 18.658 ng  
RT: 23.28 min Scan# 3467  
Delta R.T. 0.01 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

Instrument :  
BNA\_P  
ClientSampleId :  
P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 17.4  | 26.0  |
| 125     | 10.5  | 8.2   | 12.4  |

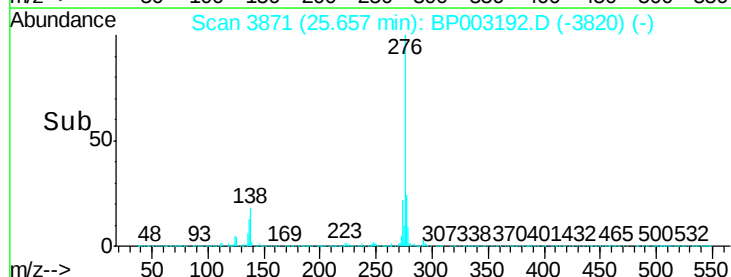
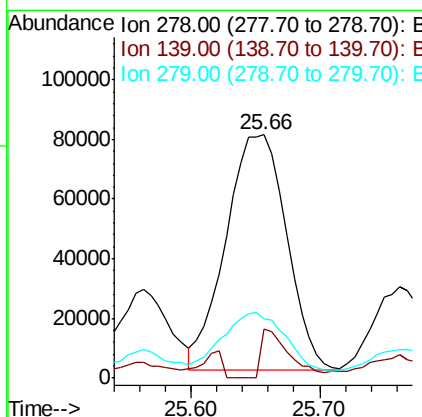
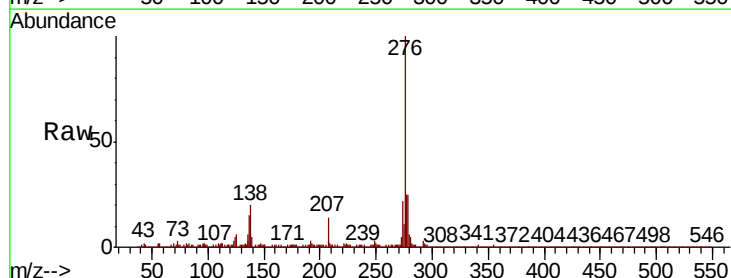
Manual Integrations  
APPROVED

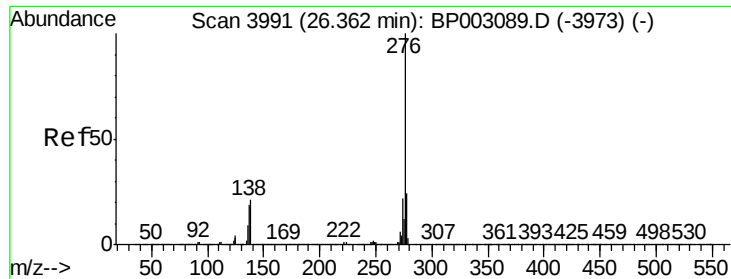
mohammad  
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#91  
Dibenzo(a,h)anthracene  
Concen: 3.292 ng m  
RT: 25.66 min Scan# 3871  
Delta R.T. -0.00 min  
Lab File: BP003192.D  
Acq: 02 Sep 2020 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 20.3  | 12.4  | 18.6# |
| 279     | 24.6  | 19.0  | 28.6  |





#92  
 Benzo(a,h,i)perylene  
 Concen: 12.161 ng  
 RT: 26.34 min Scan# 3988  
 Delta R.T. 0.01 min  
 Lab File: BP003192.D  
 Acq: 02 Sep 2020 18:11

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P-2-(0.0-0.5)

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.3  | 19.0  | 28.6  |
| 138     | 20.2  | 16.6  | 24.8  |

Manual Integrations  
 APPROVED

mohammad  
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