

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\  
 Data File : BP003210.D  
 Acq On : 04 Sep 2020 14:25  
 Operator : CG/JU  
 Sample : L3877-07 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-2

Quant Time: Sep 04 15:59:41 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  | 295180   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.43 | 136  | 1165953  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.29 | 164  | 688992   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.05 | 188  | 1353218  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.15 | 240  | 978243   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.38 | 264  | 1042448  | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.26  | 112 | 284904 | 17.06 | ng | 0.00 |
| 7) Phenol-d6             | 6.84  | 99  | 350754 | 16.76 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.80  | 82  | 204133 | 12.62 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.79 | 330 | 162305 | 17.42 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.91 | 172 | 522751 | 11.11 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.62 | 244 | 552462 | 12.43 | ng | 0.00 |

## Target Compounds

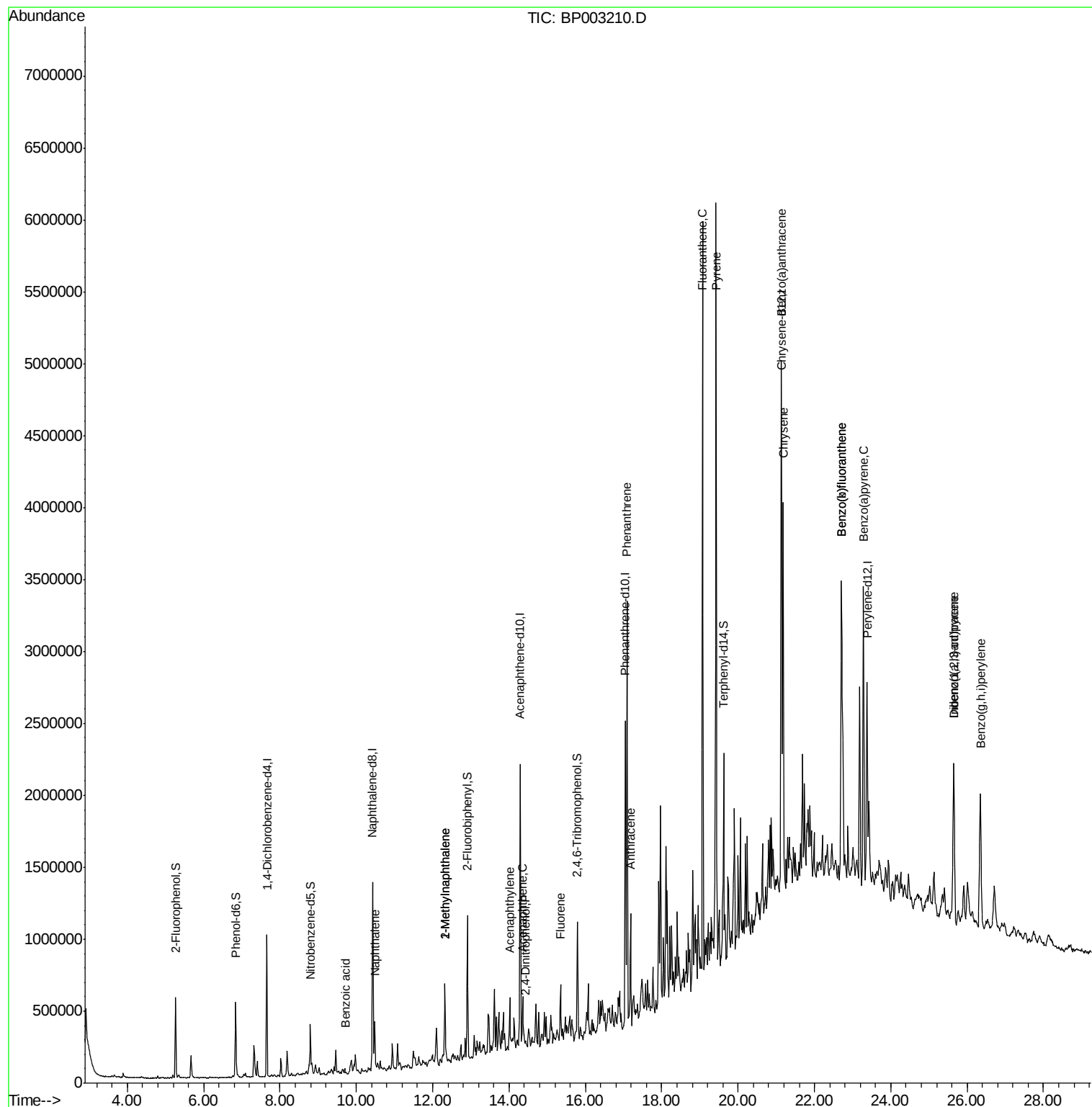
|                            |       |     |         |        |    | Qvalue |
|----------------------------|-------|-----|---------|--------|----|--------|
| 31) Naphthalene            | 10.48 | 128 | 275134  | 4.593  | ng | 98     |
| 32) Benzoic acid           | 9.72  | 122 | 715     | 9.050  | ng | # 24   |
| 37) 2-Methylnaphthalene    | 12.32 | 142 | 265952  | 6.206  | ng | 95     |
| 38) 1-Methylnaphthalene    | 12.32 | 142 | 266803  | 6.551  | ng | 99     |
| 49) Acenaphthylene         | 14.01 | 152 | 235176  | 3.677  | ng | 96     |
| 52) Acenaphthene           | 14.36 | 154 | 122584  | 3.119  | ng | 97     |
| 54) 2,4-Dinitrophenol      | 14.42 | 184 | 169     | 7.781  | ng | # 1    |
| 58) Fluorene               | 15.35 | 166 | 151499  | 3.187  | ng | # 94   |
| 71) Phenanthrene           | 17.09 | 178 | 1891490 | 25.796 | ng | 100    |
| 72) Anthracene             | 17.18 | 178 | 509047  | 7.254  | ng | 99     |
| 75) Fluoranthene           | 19.07 | 202 | 3049198 | 35.980 | ng | 99     |
| 78) Pyrene                 | 19.42 | 202 | 3220729 | 50.728 | ng | 99     |
| 81) Benzo(a)anthracene     | 21.13 | 228 | 1550010 | 25.296 | ng | 96     |
| 83) Chrysene               | 21.18 | 228 | 1482568 | 25.270 | ng | 98     |
| 87) Indeno(1,2,3-cd)pyrene | 25.65 | 276 | 1093452 | 14.065 | ng | 95     |
| 88) Benzo(b)fluoranthene   | 22.71 | 252 | 2421148 | 37.368 | ng | 97     |
| 89) Benzo(k)fluoranthene   | 22.71 | 252 | 2421148 | 39.111 | ng | 97     |
| 90) Benzo(a)pyrene         | 23.28 | 252 | 1464809 | 24.369 | ng | 97     |
| 91) Dibenzo(a,h)anthracene | 25.65 | 278 | 290300  | 4.546  | ng | # 85   |
| 92) Benzo(a,h,i)perylene   | 26.35 | 276 | 1180749 | 18.424 | ng | 99     |

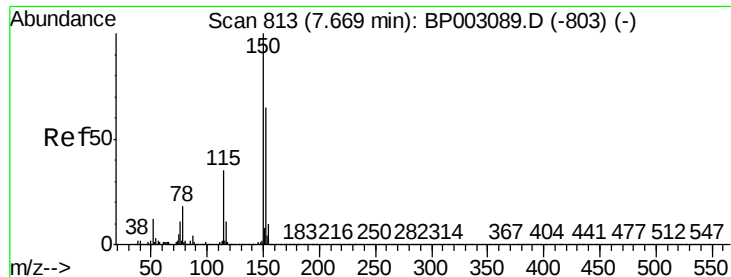
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\  
Data File : BP003210.D  
Acq On : 04 Sep 2020 14:25  
Operator : CG/JU  
Sample : L3877-07 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
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TP-2

Quant Time: Sep 04 15:59:41 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



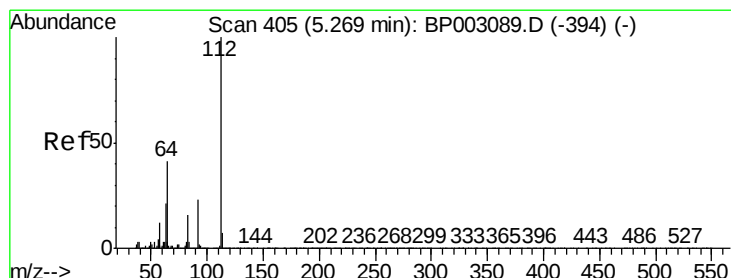
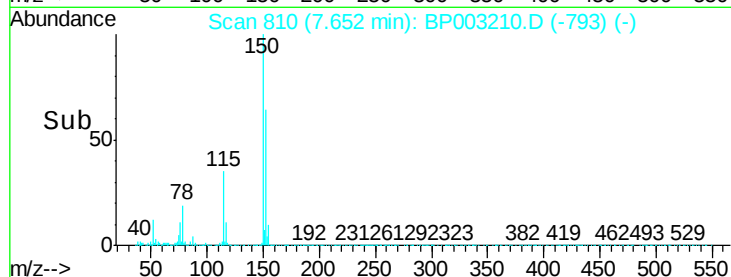
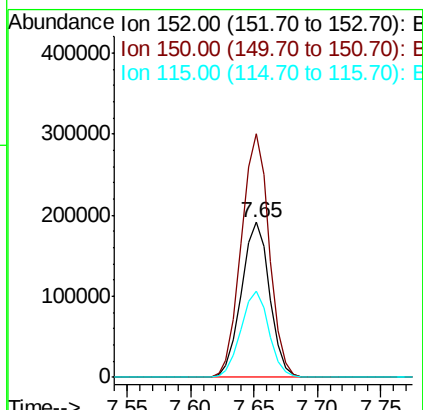
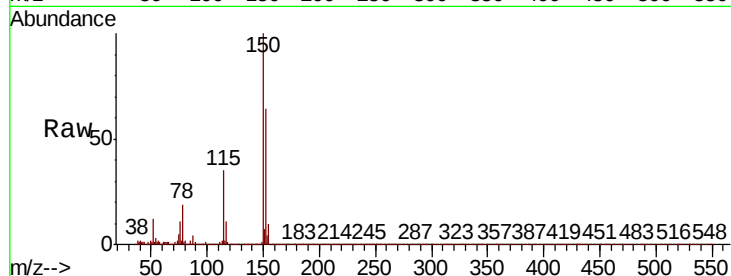


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.65 min Scan# 810  
Delta R.T. -0.00 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

Instrument :  
BNA\_P  
ClientSampleId :  
TP-2

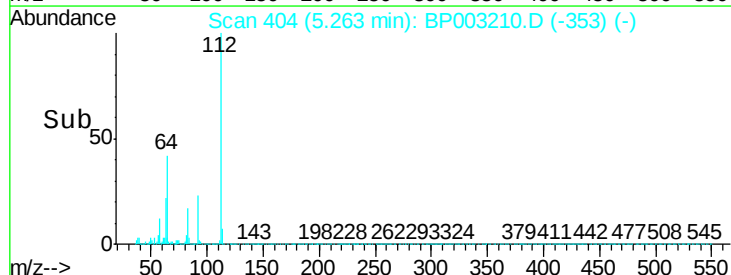
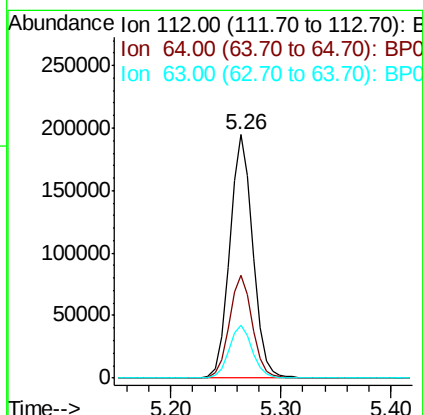
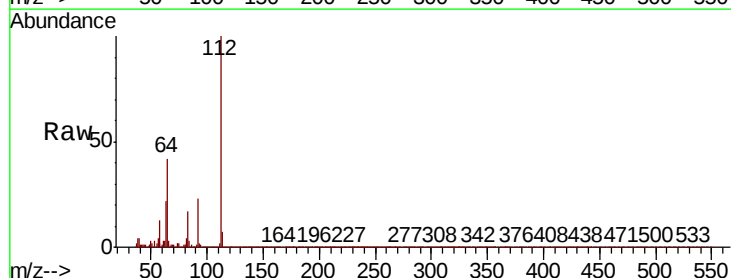
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.9 | 123.8 | 185.6 |
| 115     | 55.3  | 43.8  | 65.6  |

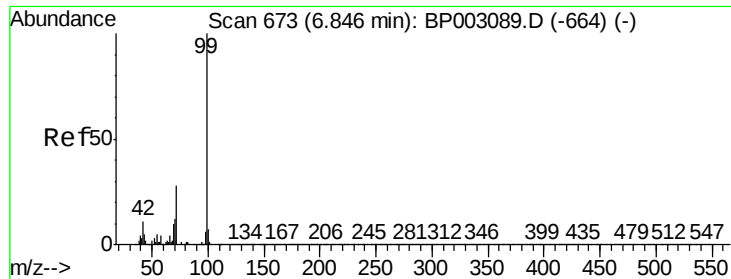


#5

2-Fluorophenol  
Concen: 17.065 ng  
RT: 5.26 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 42.2  | 32.8  | 49.2  |
| 63      | 21.9  | 17.0  | 25.4  |





#7

Phenol-d6

Concen: 16.759 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Instrument :

BNA\_P

ClientSampled :

TP-2

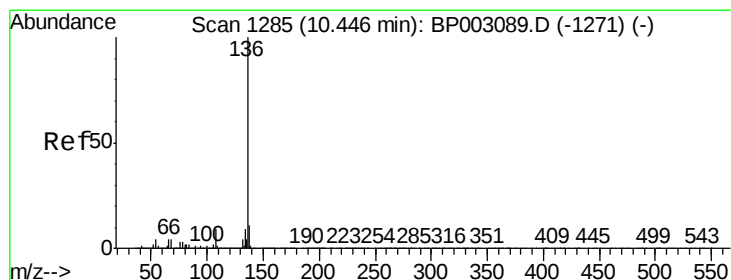
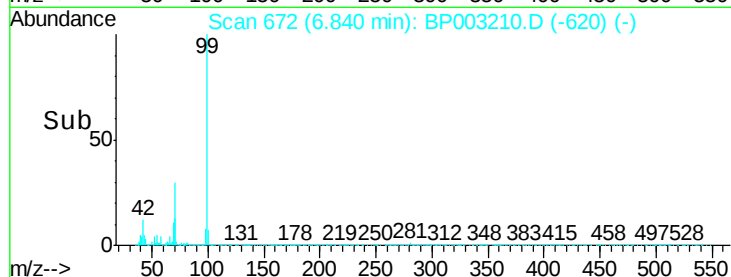
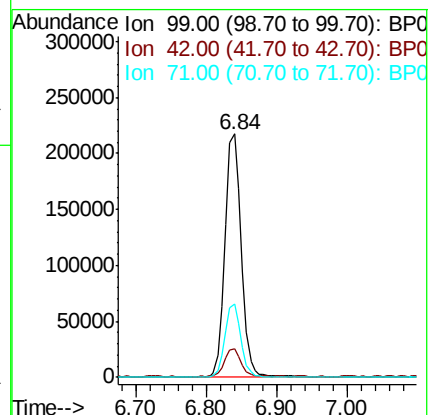
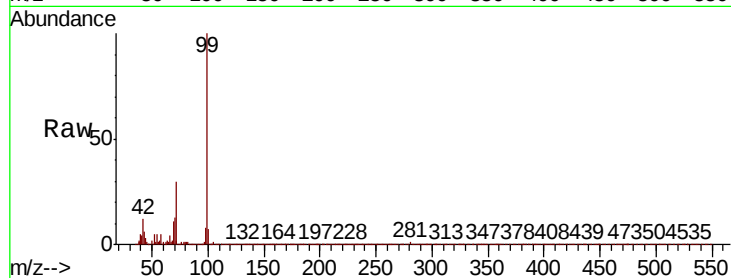
Tot Ion: 99 Resp: 350754

Ion Ratio Lower Upper

99 100

42 11.9 8.6 13.0

71 30.1 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Tgt Ion: 136 Resp: 1165953

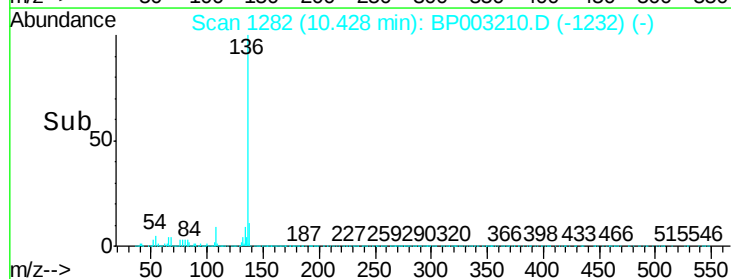
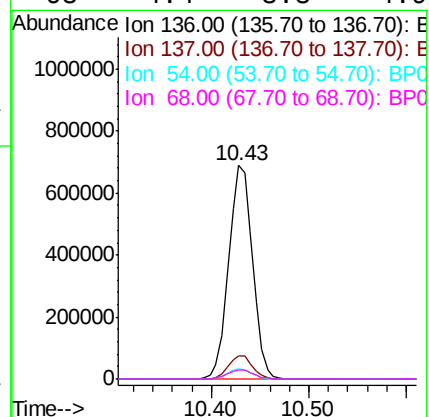
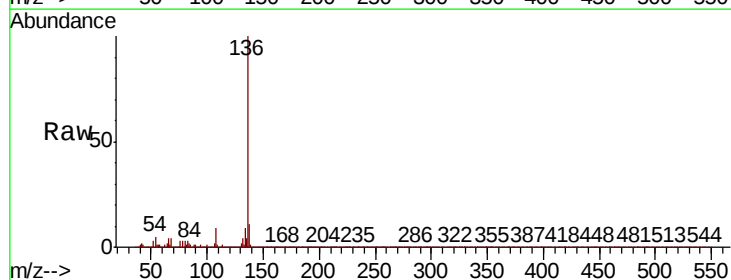
Ion Ratio Lower Upper

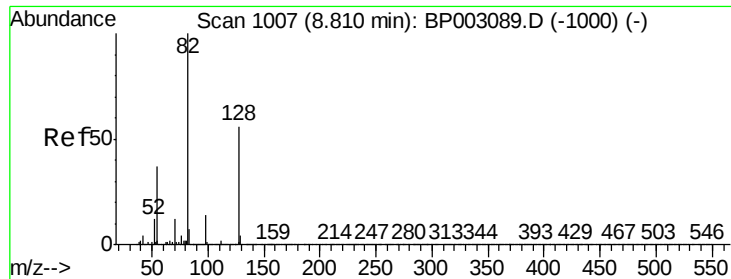
136 100

137 10.9 8.6 13.0

54 4.7 3.6 5.4

68 4.4 3.3 4.9

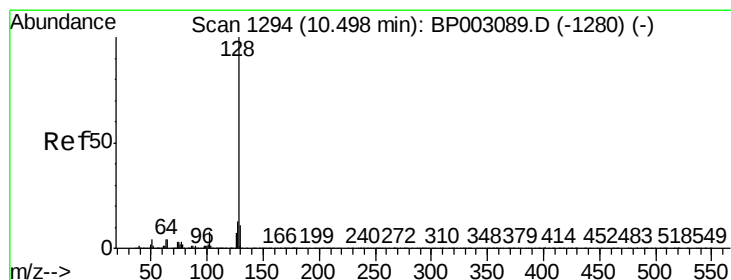
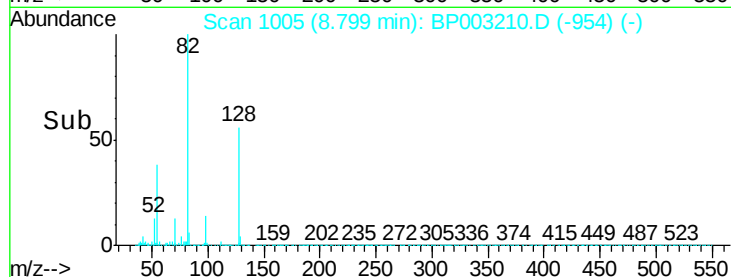
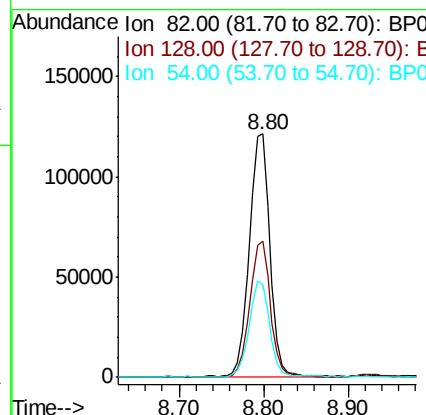
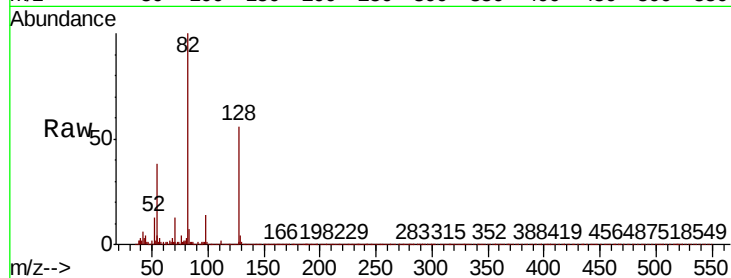




#23  
 Nitrobenzene-d5  
 Concen: 12.621 ng  
 RT: 8.80 min Scan# 1005  
 Delta R.T. -0.00 min  
 Lab File: BP003210.D  
 Acq: 04 Sep 2020 14:25

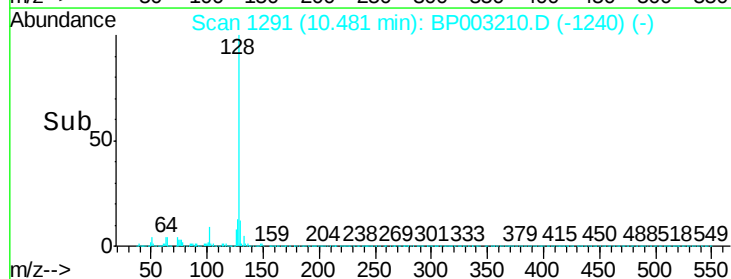
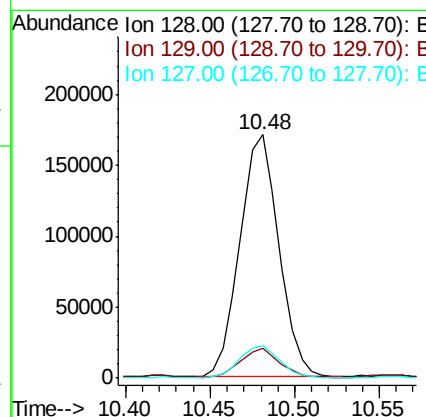
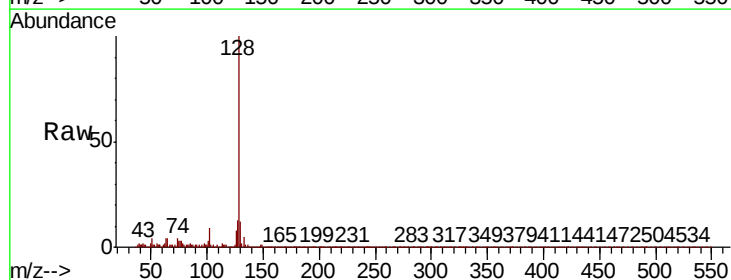
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-2

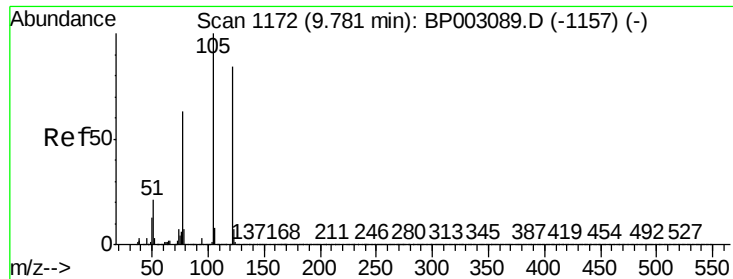
| Tot Ion   | 82    | Resp  | 204133 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 55.7  | 45.6  | 68.4   |
| 54        | 37.9  | 30.1  | 45.1   |



#31  
 Naphthalene  
 Concen: 4.593 ng  
 RT: 10.48 min Scan# 1291  
 Delta R.T. -0.00 min  
 Lab File: BP003210.D  
 Acq: 04 Sep 2020 14:25

| Tgt Ion   | 128   | Resp  | 275134 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 12.2  | 8.8   | 13.2   |
| 127       | 13.2  | 10.6  | 15.8   |

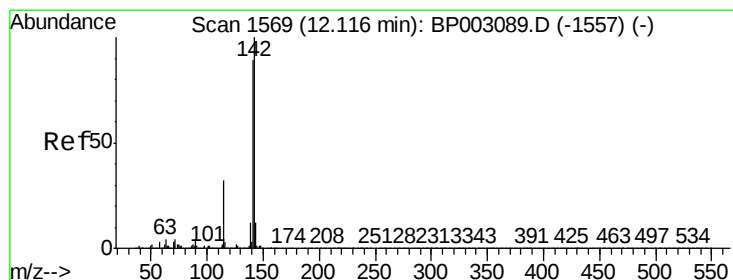
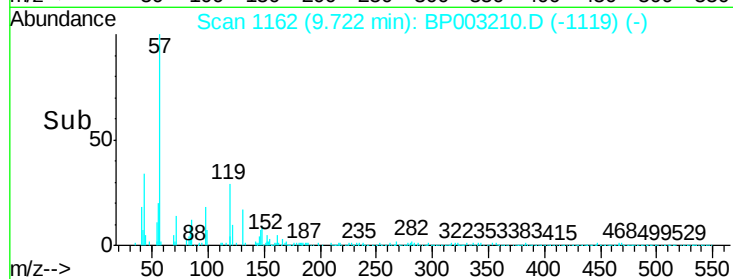
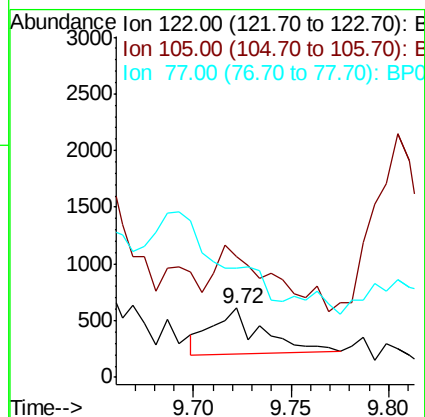
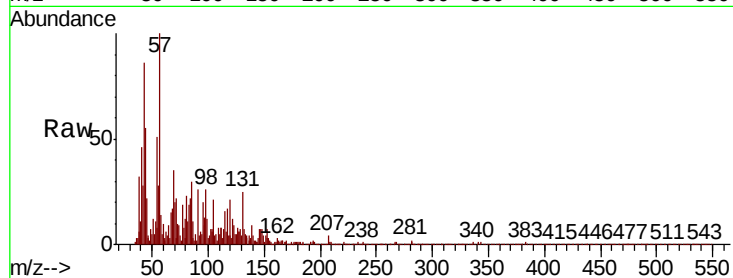




#32  
Benzoic acid  
Concen: 9.050 ng  
RT: 9.72 min Scan# 1162  
Delta R.T. -0.05 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

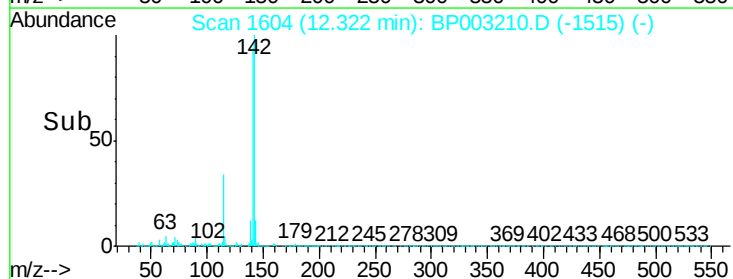
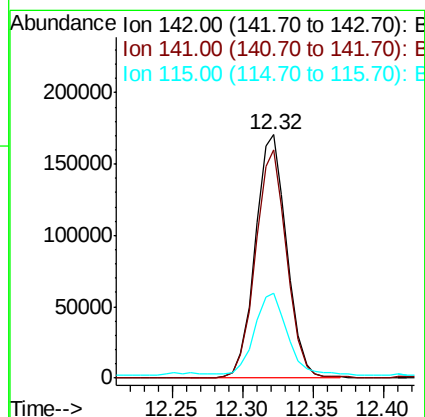
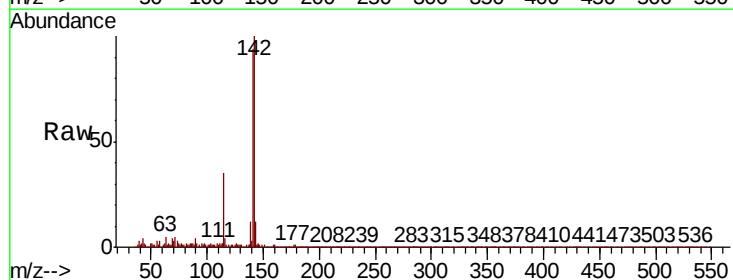
Instrument :  
BNA\_P  
ClientSampleId :  
TP-2

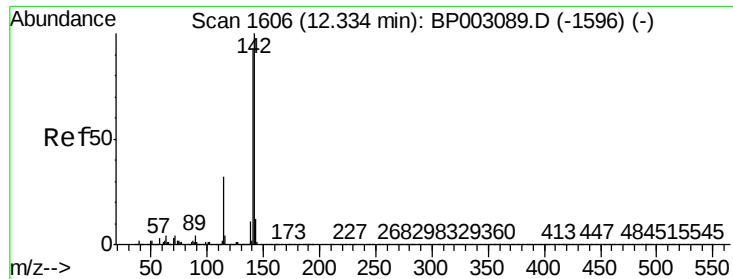
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 174.7 | 94.1  | 134.1# |
| 77      | 158.3 | 50.1  | 90.1#  |



#37  
2-Methylnaphthalene  
Concen: 6.206 ng  
RT: 12.32 min Scan# 1604  
Delta R.T. 0.22 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.7  | 71.4  | 107.2 |
| 115     | 34.8  | 25.8  | 38.6  |

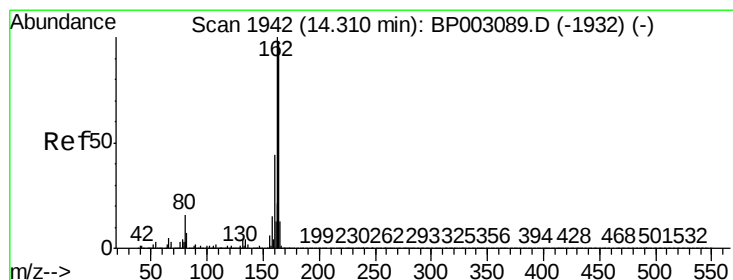
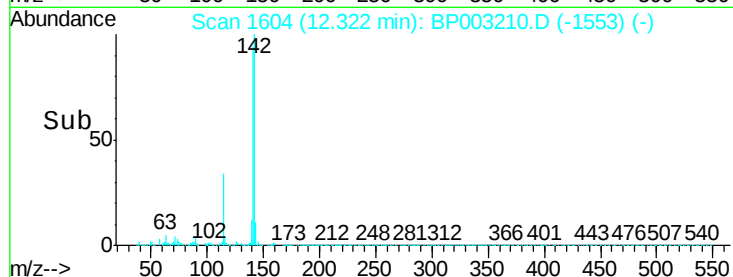
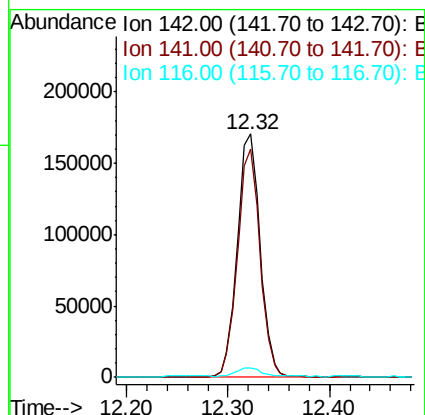
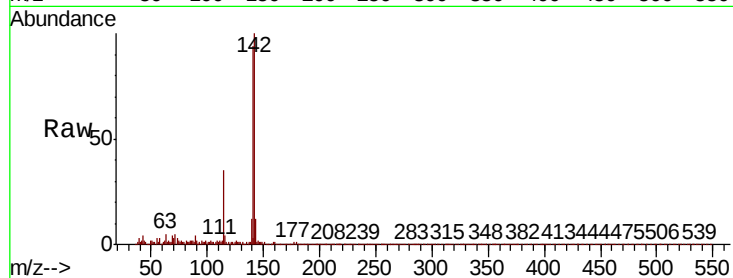




#38  
1-Methylnaphthalene  
Concen: 6.551 ng  
RT: 12.32 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

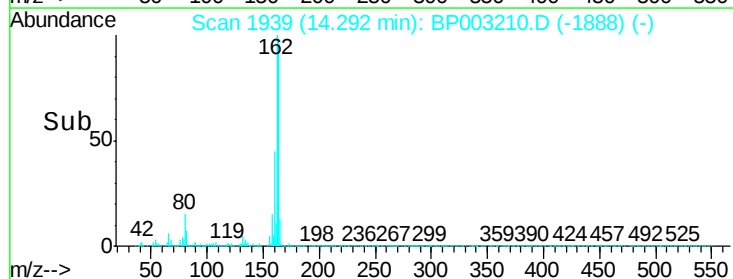
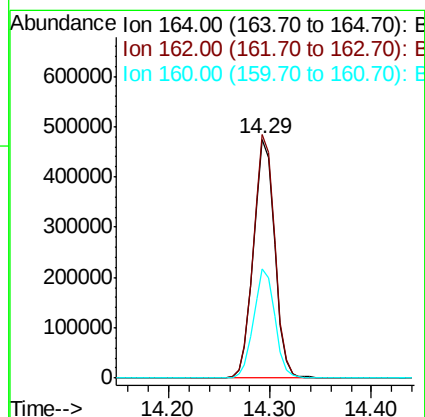
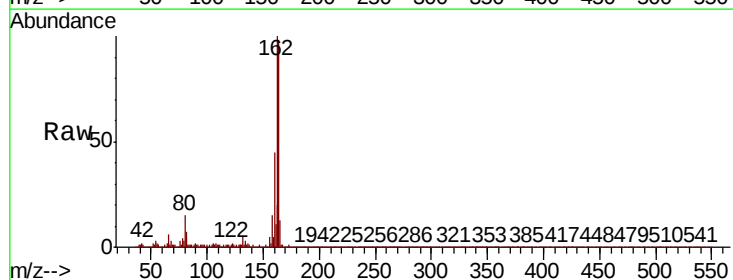
Instrument :  
BNA\_P  
ClientSampled :  
TP-2

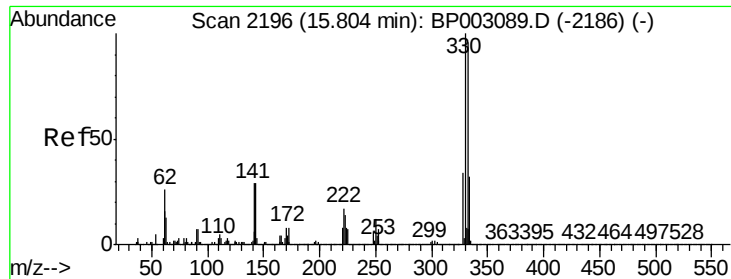
Tot Ion:142 Resp: 266803  
Ion Ratio Lower Upper  
142 100  
141 93.7 74.4 111.6  
116 4.1 2.9 4.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.29 min Scan# 1939  
Delta R.T. -0.00 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

Tgt Ion:164 Resp: 688992  
Ion Ratio Lower Upper  
164 100  
162 101.9 79.4 119.2  
160 45.6 36.1 54.1

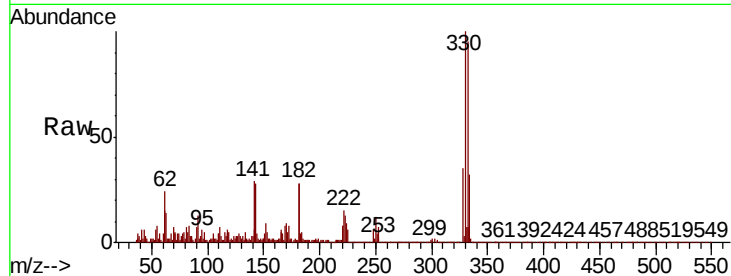




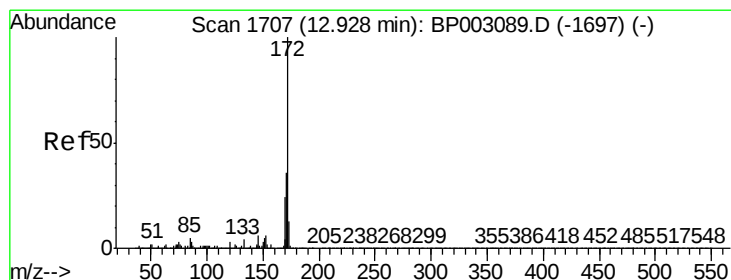
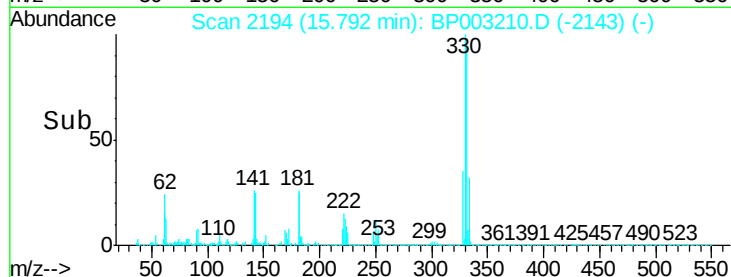
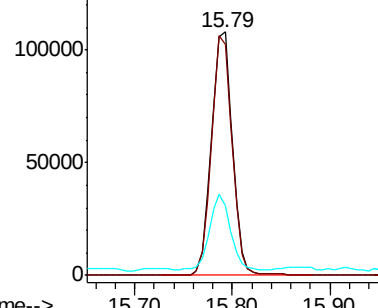
#42  
 2,4,6-Tribromophenol  
 Concen: 17.418 ng  
 RT: 15.79 min Scan# 2194  
 Delta R.T. -0.00 min  
 Lab File: BP003210.D  
 Acq: 04 Sep 2020 14:25

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-2

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 330   | Resp: | 162305 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.9  | 77.1  | 115.7  |
| 141      | 31.5  | 23.4  | 35.2   |

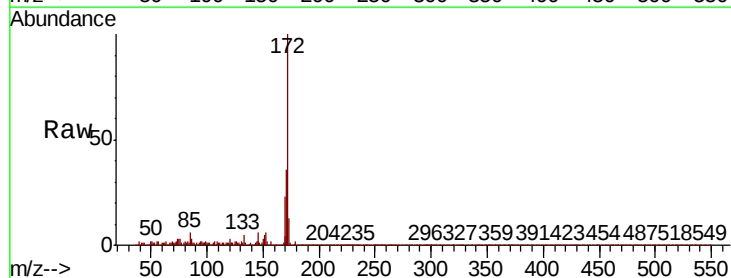


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

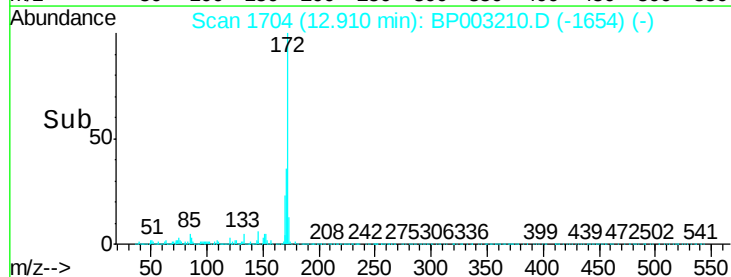
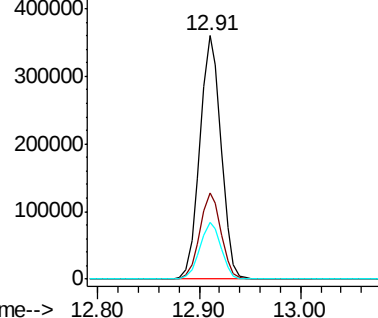


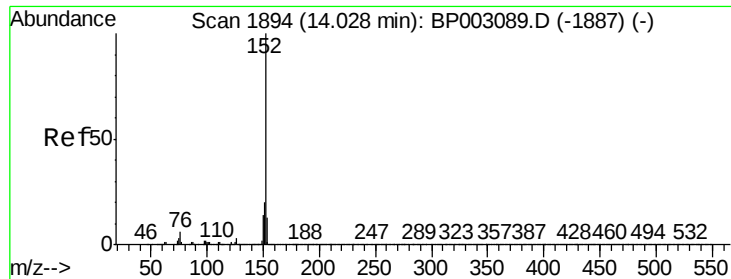
#45  
 2-Fluorobiphenyl  
 Concen: 11.111 ng  
 RT: 12.91 min Scan# 1704  
 Delta R.T. -0.01 min  
 Lab File: BP003210.D  
 Acq: 04 Sep 2020 14:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 522751 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.6  | 28.5  | 42.7   |
| 170      | 23.1  | 19.2  | 28.8   |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 3.677 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Instrument :

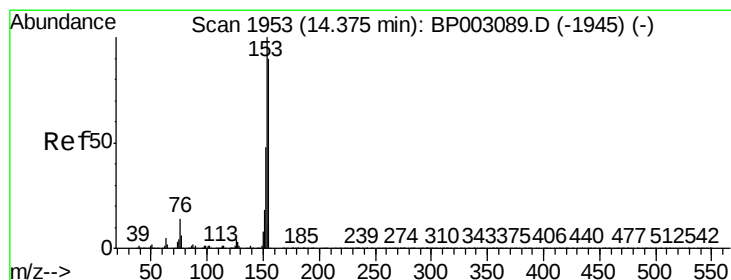
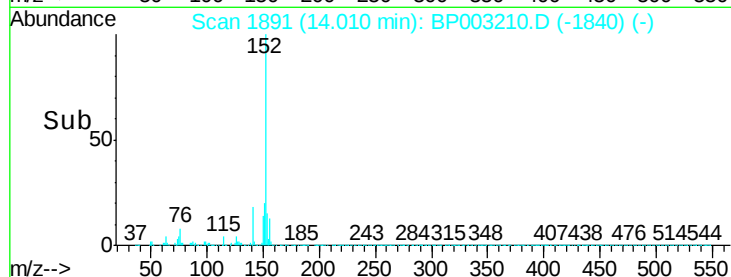
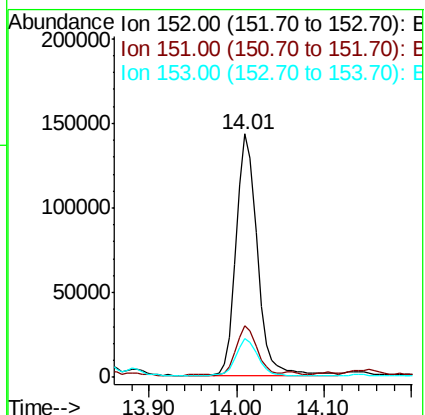
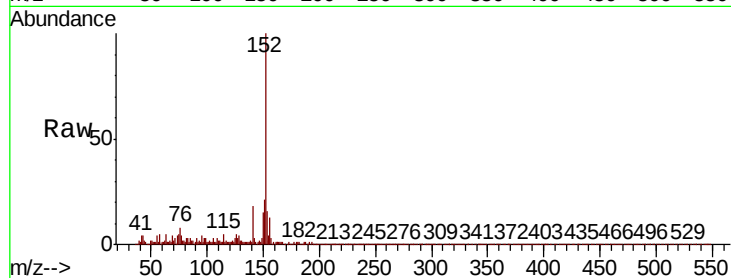
BNA\_P

ClientSampleId :

TP-2

Tot Ion:152 Resp: 235176

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 21.2  | 15.9  | 23.9  |
| 153 | 15.7  | 10.5  | 15.7  |



#52

Acenaphthene

Concen: 3.119 ng

RT: 14.36 min Scan# 1950

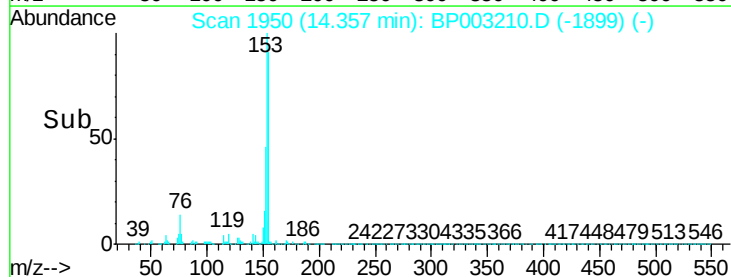
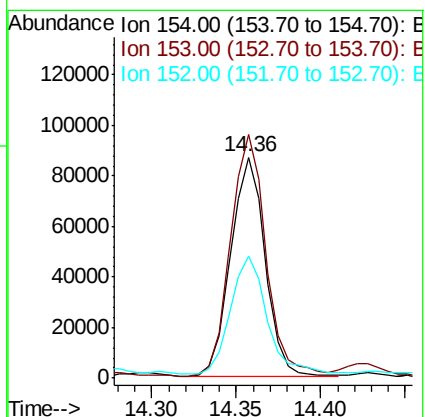
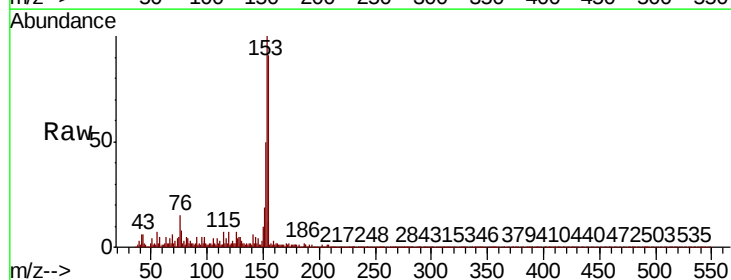
Delta R.T. -0.00 min

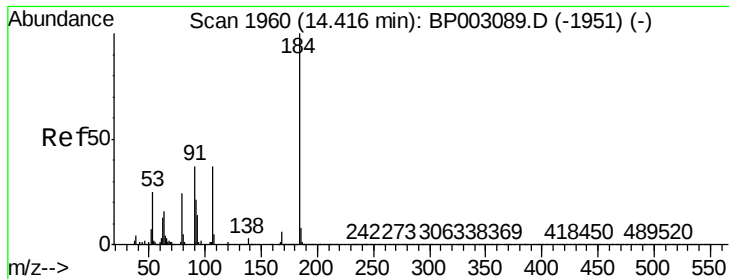
Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Tgt Ion:154 Resp: 122584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 110.3 | 91.0  | 136.6 |
| 152 | 55.1  | 43.0  | 64.6  |

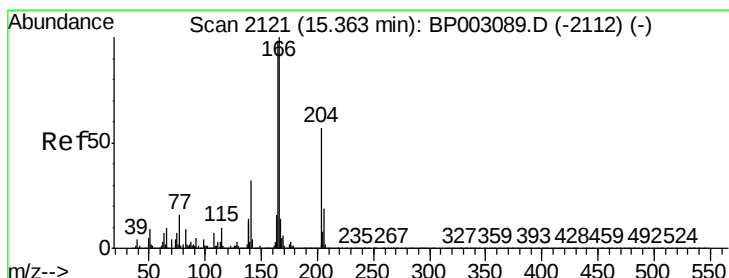
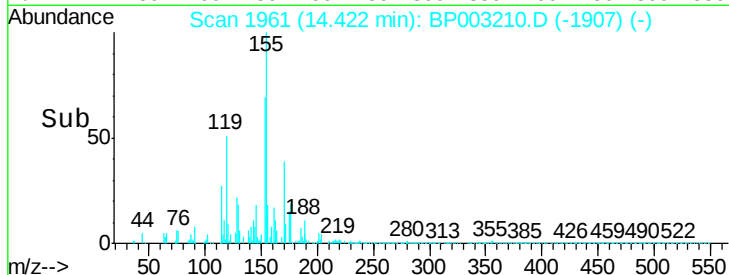
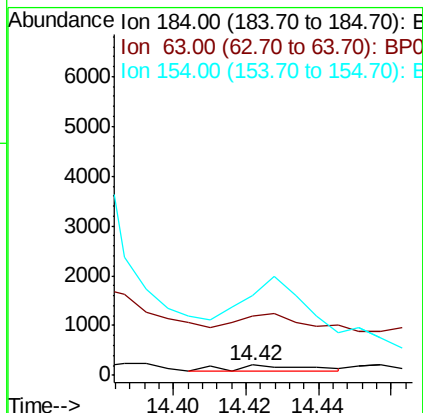
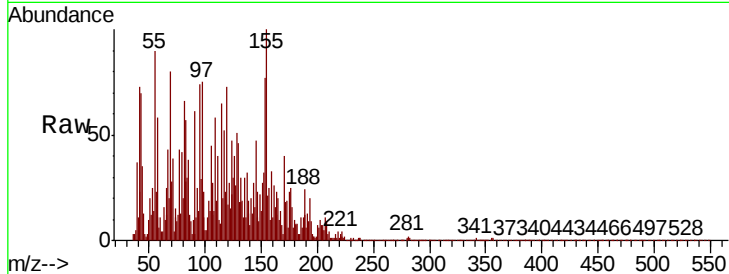




#54  
2,4-Dinitrophenol  
Concen: 7.781 ng  
RT: 14.42 min Scan# 1961  
Delta R.T. 0.02 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

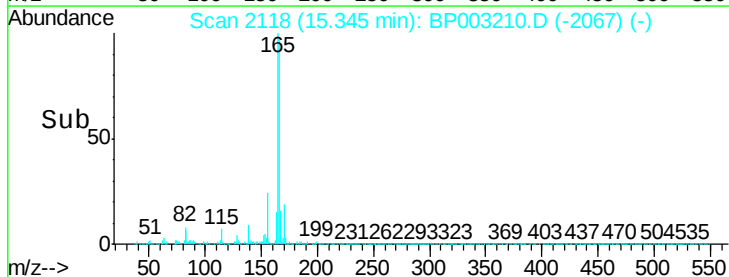
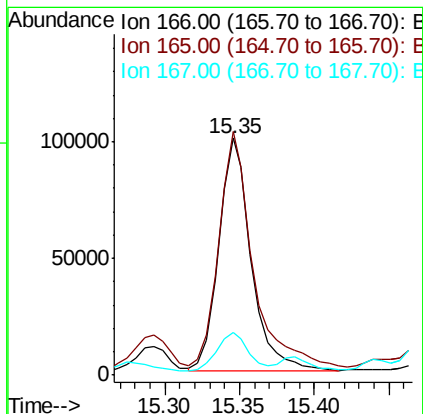
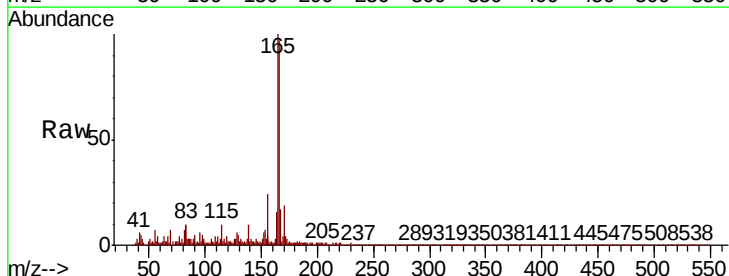
Instrument :  
BNA\_P  
ClientSampleId :  
TP-2

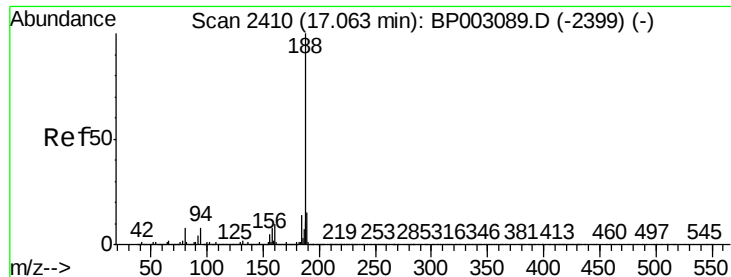
Tot Ion:184 Resp: 169  
Ion Ratio Lower Upper  
184 100  
63 591.6 32.3 48.5#  
154 792.6 49.1 73.7#



#58  
Fluorene  
Concen: 3.187 ng  
RT: 15.35 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

Tgt Ion:166 Resp: 151499  
Ion Ratio Lower Upper  
166 100  
165 102.8 77.8 116.8  
167 18.0 11.0 16.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Instrument :

BNA\_P

ClientSampleId :

TP-2

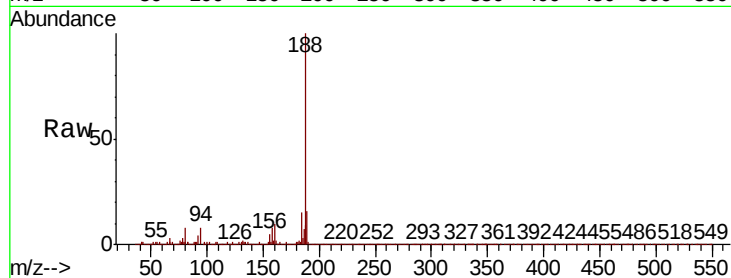
Tot Ion:188 Resp: 1353218

Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.2

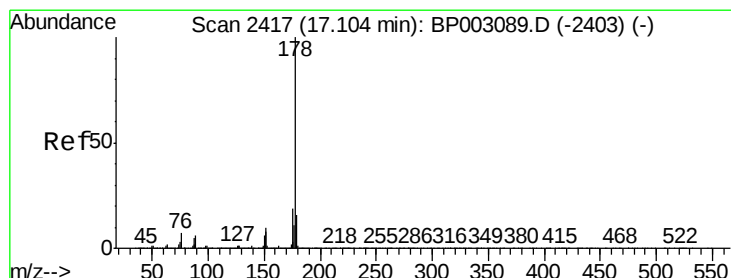
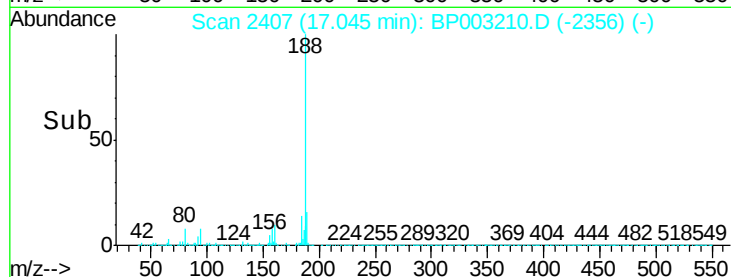
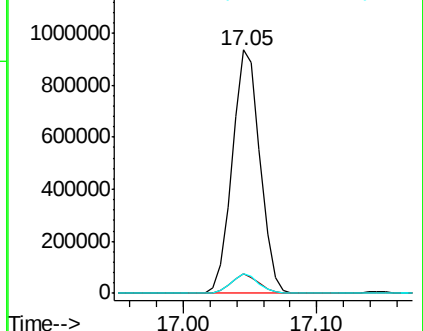
80 7.9 6.2 9.2



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



#71

Phenanthrene

Concen: 25.796 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

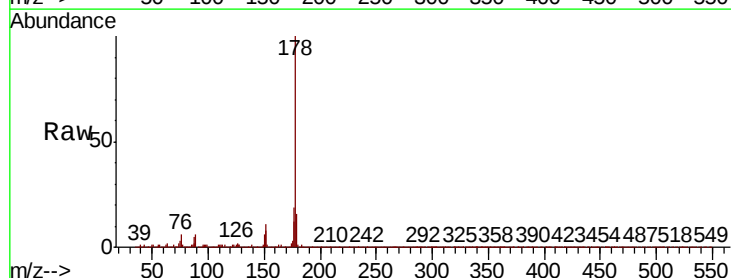
Tgt Ion:178 Resp: 1891490

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

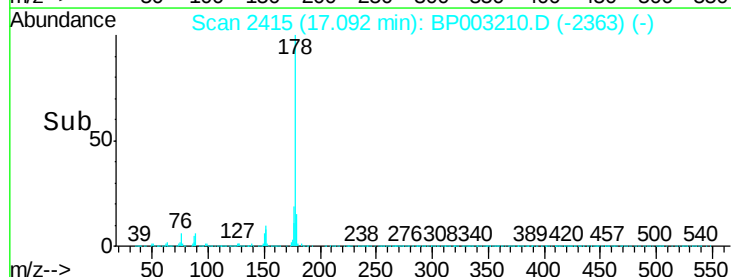
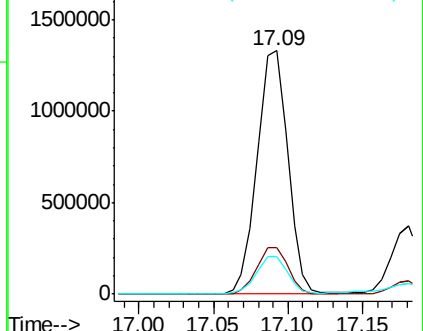
179 15.7 12.5 18.7

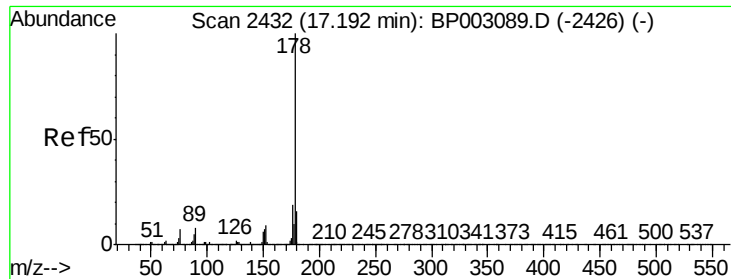


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 7.254 ng

RT: 17.18 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Instrument :

BNA\_P

ClientSampleId :

TP-2

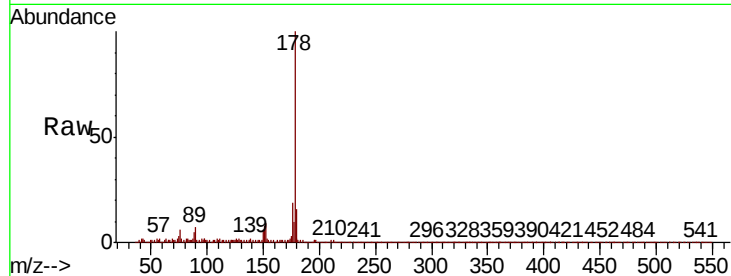
Tot Ion:178 Resp: 509047

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

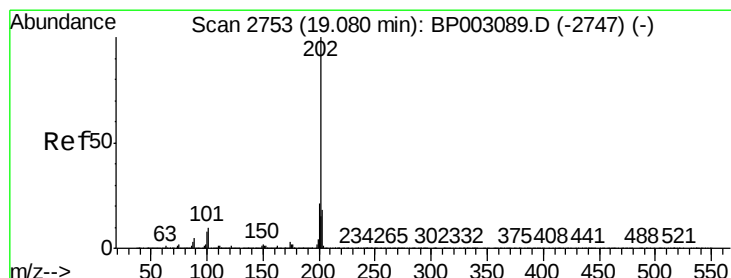
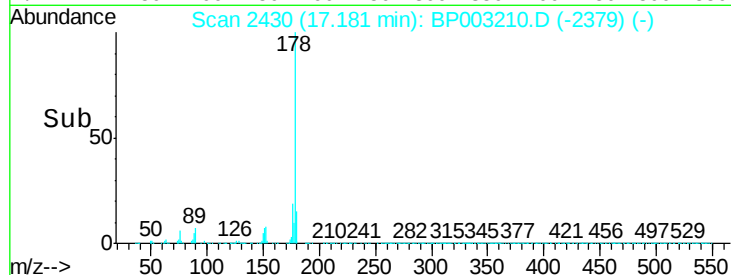
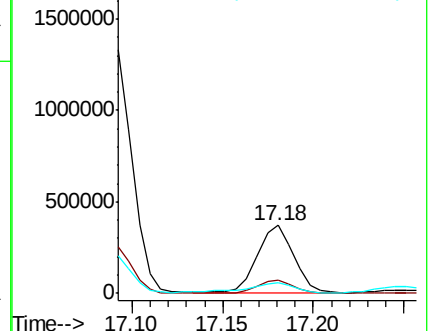
179 15.6 12.5 18.7



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



#75

Fluoranthene

Concen: 35.980 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

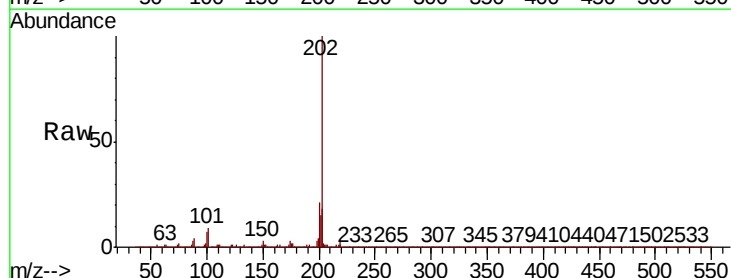
Tgt Ion:202 Resp: 3049198

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.4

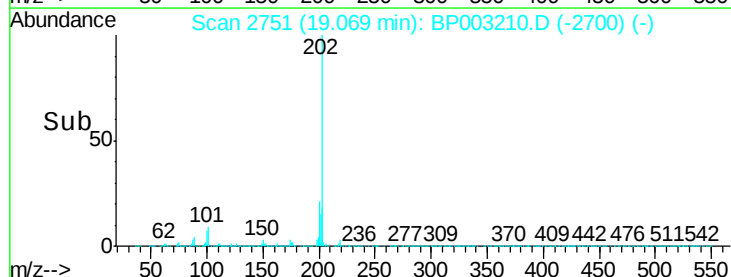
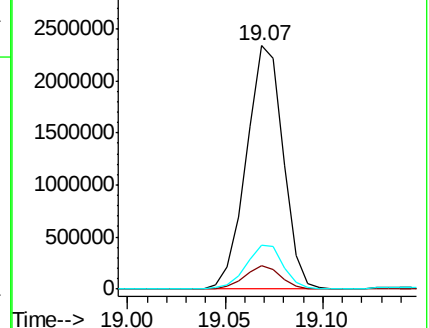
203 18.2 0.0 37.8

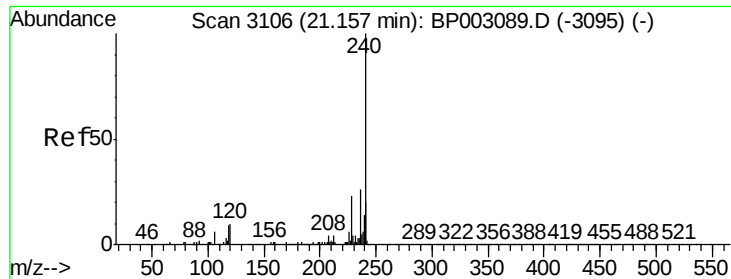


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

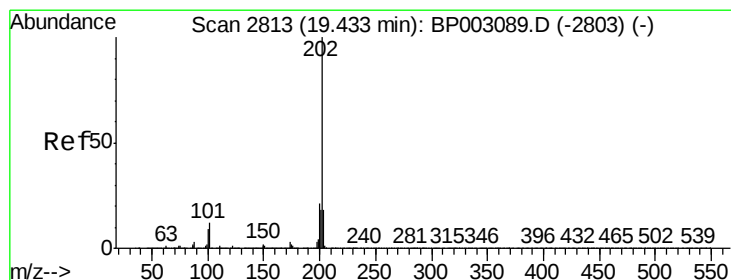
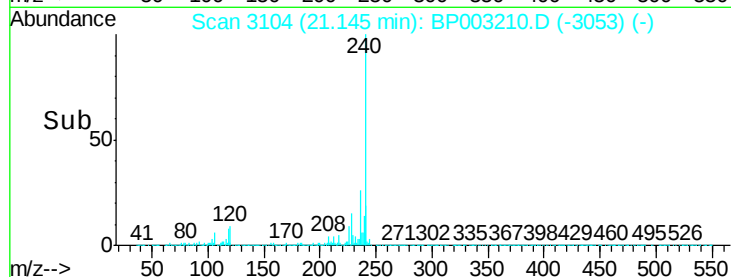
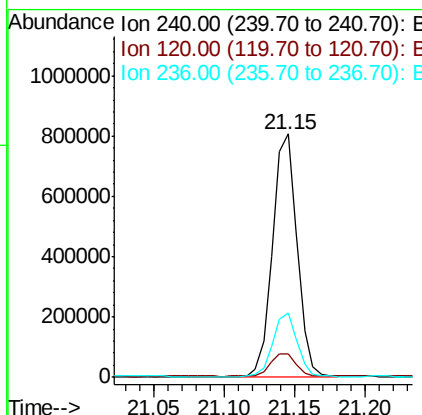
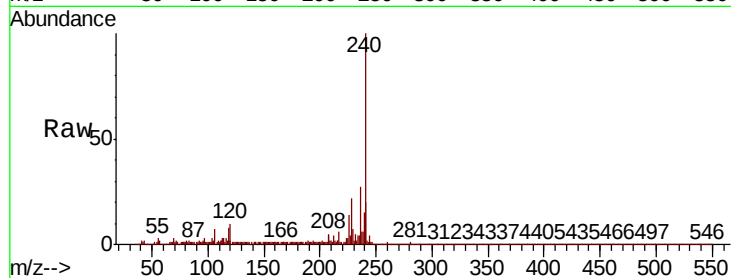




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.15 min Scan# 3104  
Delta R.T. -0.00 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

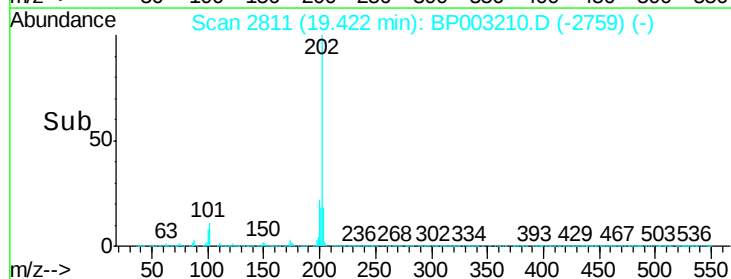
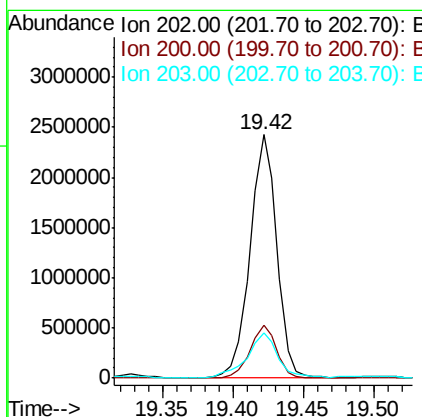
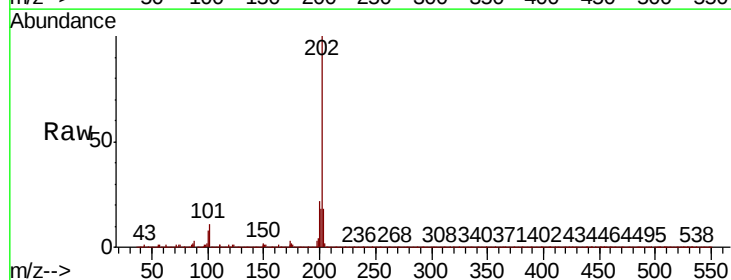
Instrument :  
BNA\_P  
ClientSampled :  
TP-2

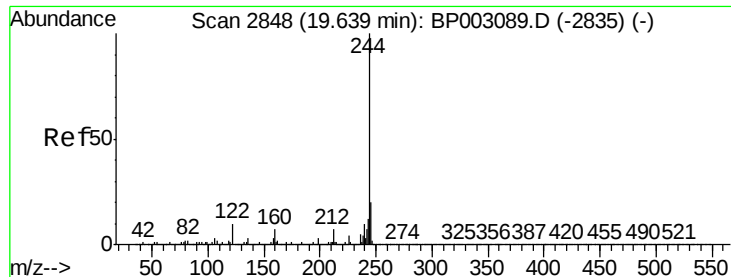
Tot Ion:240 Resp: 978243  
Ion Ratio Lower Upper  
240 100  
120 9.9 7.8 11.6  
236 26.6 20.8 31.2



#78  
Pyrene  
Concen: 50.728 ng  
RT: 19.42 min Scan# 2811  
Delta R.T. 0.01 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

Tgt Ion:202 Resp: 3220729  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.1 25.7  
203 18.5 14.2 21.2





#79

Terphenyl-d14

Concen: 12.427 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Instrument :

BNA\_P

ClientSampleId :

TP-2

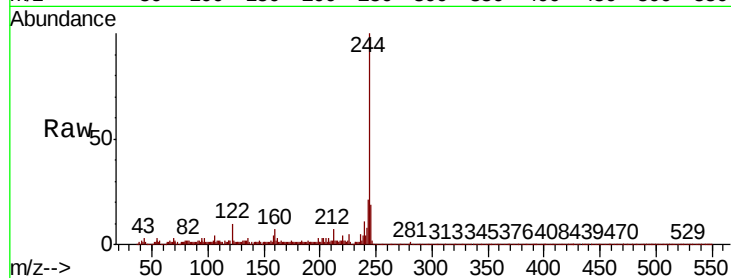
Tot Ion:244 Resp: 552462

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

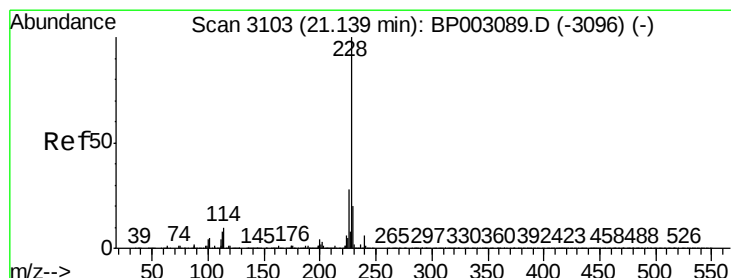
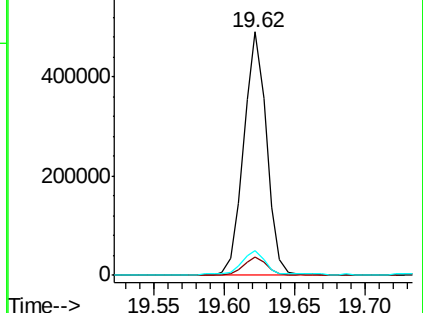
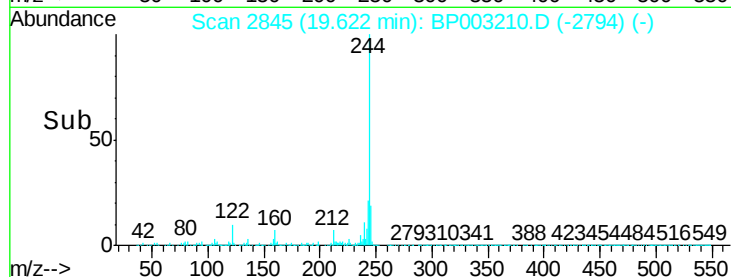
122 10.0 7.8 11.8



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



#81

Benzo(a)anthracene

Concen: 25.296 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

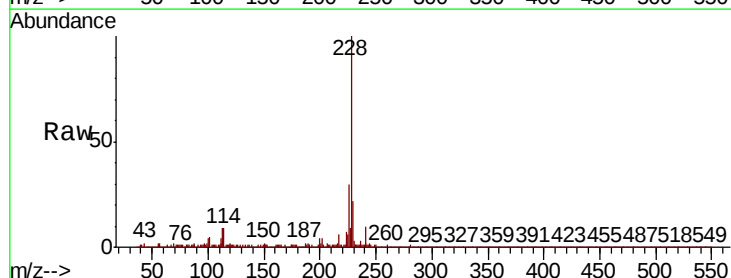
Tgt Ion:228 Resp: 1550010

Ion Ratio Lower Upper

228 100

226 29.9 22.1 33.1

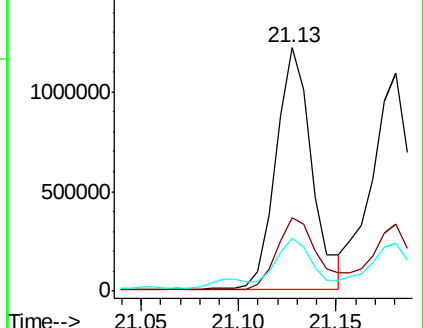
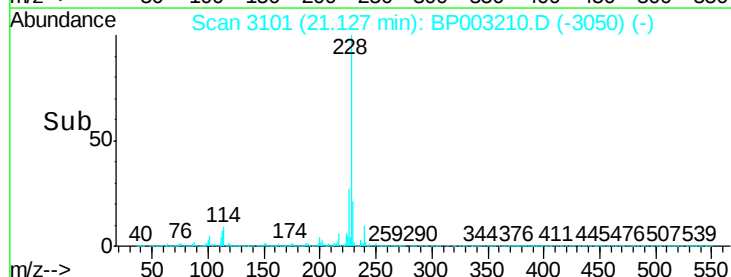
229 21.8 15.9 23.9

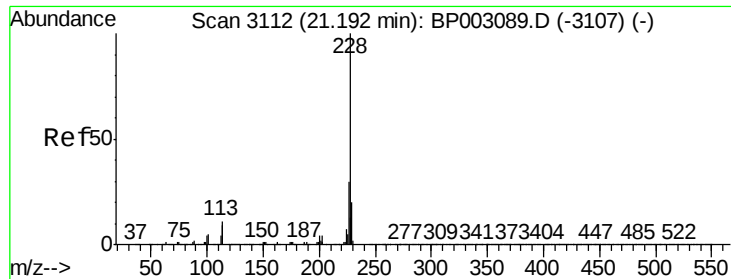


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

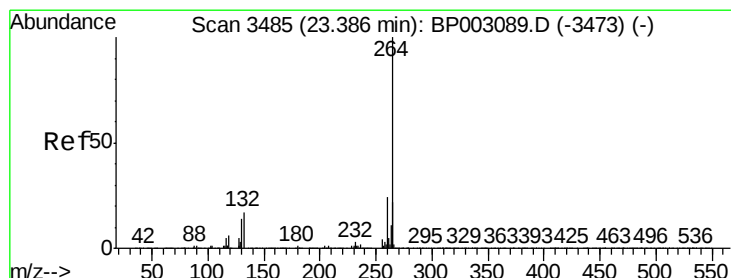
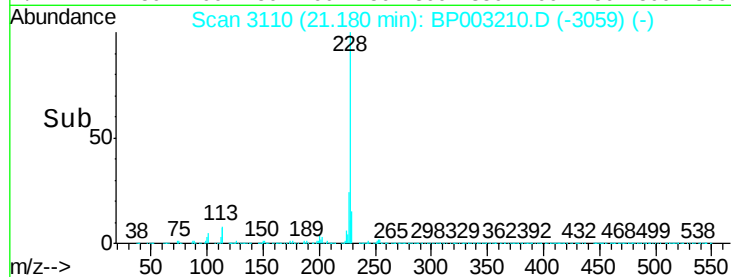
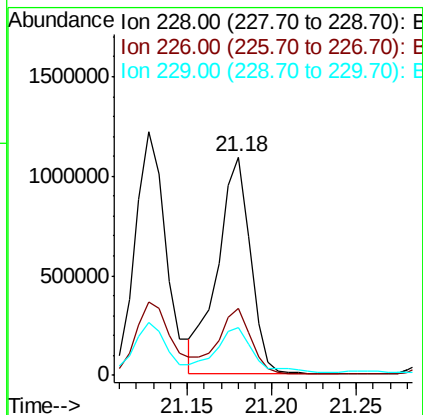
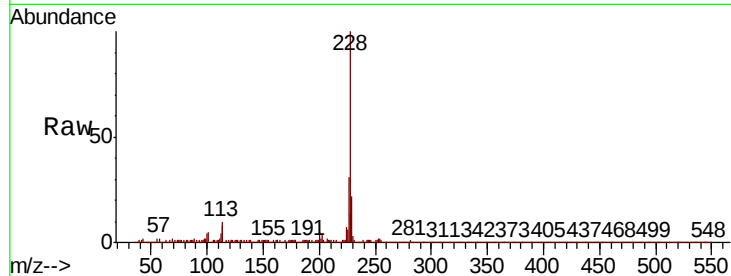




#83  
Chrysene  
Concen: 25.270 ng  
RT: 21.18 min Scan# 3110  
Delta R.T. -0.00 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

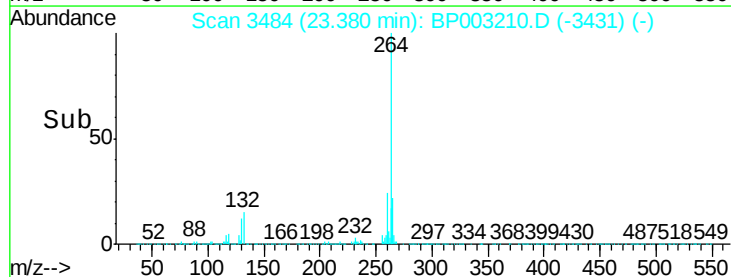
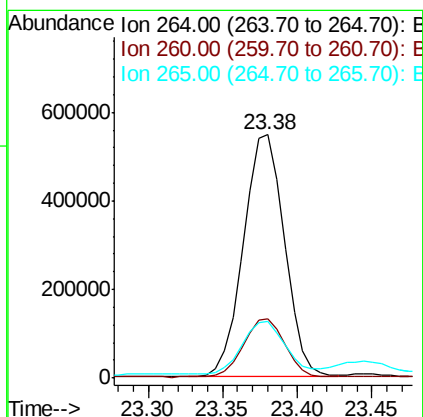
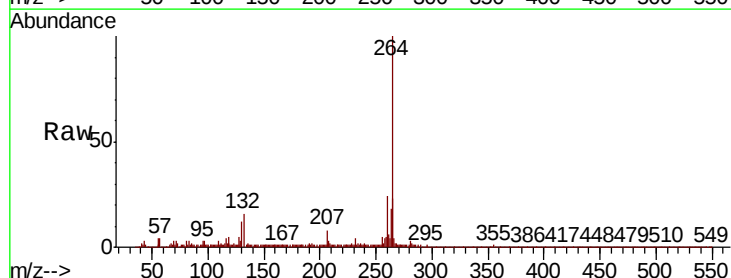
Instrument :  
BNA\_P  
ClientSampleId :  
TP-2

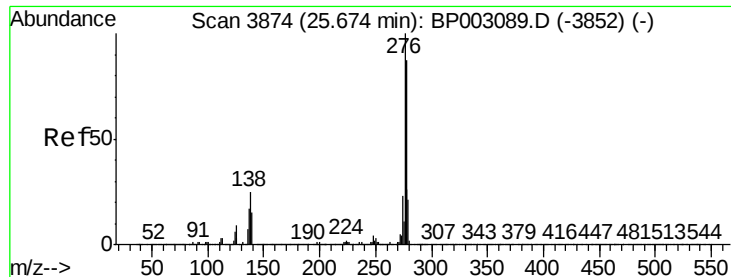
Tot Ion:228 Resp: 1482568  
Ion Ratio Lower Upper  
228 100  
226 30.7 24.4 36.6  
229 22.0 15.8 23.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.38 min Scan# 3484  
Delta R.T. 0.01 min  
Lab File: BP003210.D  
Acq: 04 Sep 2020 14:25

Tgt Ion:264 Resp: 1042448  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.8 28.2  
265 23.2 17.4 26.2

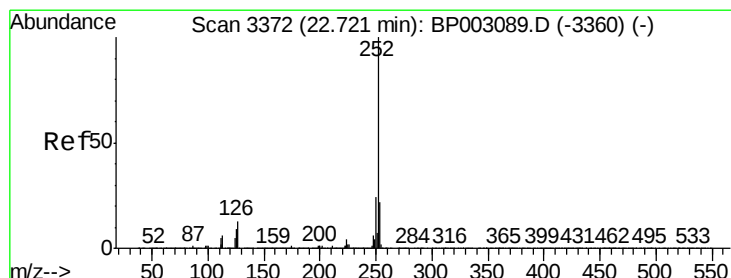
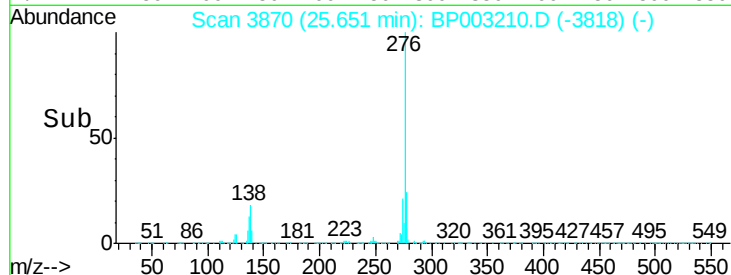
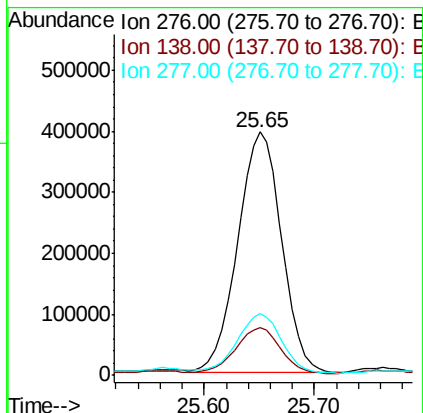
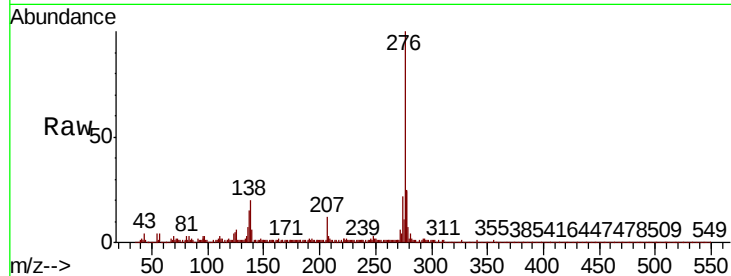




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 14.065 ng  
 RT: 25.65 min Scan# 3870  
 Delta R.T. 0.01 min  
 Lab File: BP003210.D  
 Acq: 04 Sep 2020 14:25

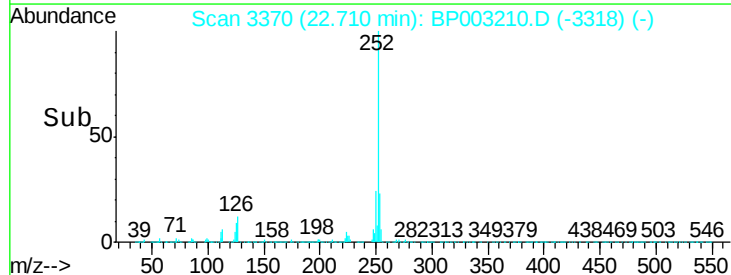
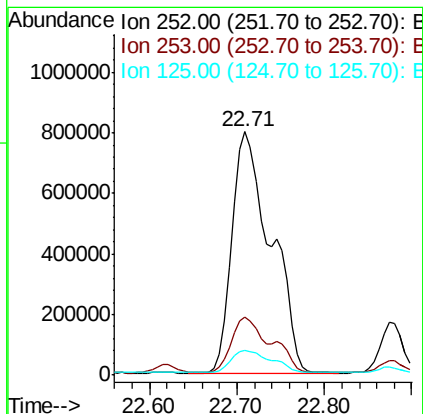
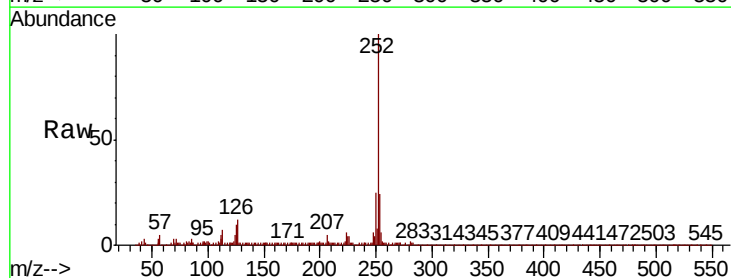
Instrument :  
 BNA\_P  
 ClientSampled :  
 TP-2

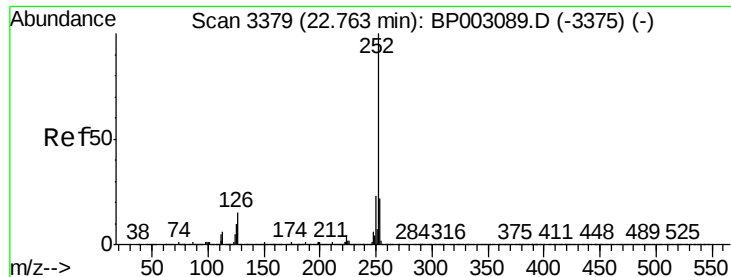
Tot Ion:276 Resp: 1093452  
 Ion Ratio Lower Upper  
 276 100  
 138 19.3 18.7 28.1  
 277 24.9 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 37.368 ng  
 RT: 22.71 min Scan# 3370  
 Delta R.T. 0.01 min  
 Lab File: BP003210.D  
 Acq: 04 Sep 2020 14:25

Tgt Ion:252 Resp: 2421148  
 Ion Ratio Lower Upper  
 252 100  
 253 23.6 17.6 26.4  
 125 10.2 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 39.111 ng

RT: 22.71 min Scan# 3370

Delta R.T. -0.04 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Instrument :

BNA\_P

ClientSampled :

TP-2

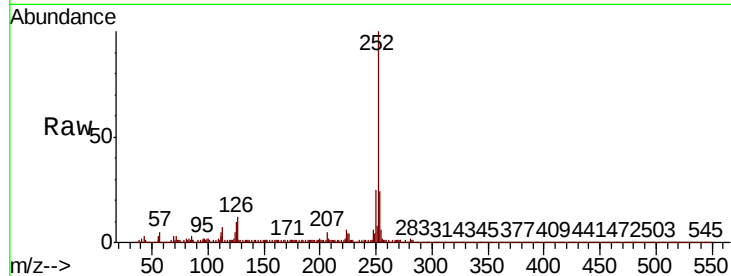
Tot Ion:252 Resp: 2421148

Ion Ratio Lower Upper

252 100

253 23.6 17.8 26.8

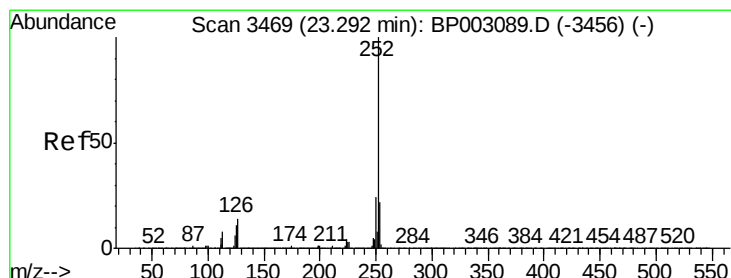
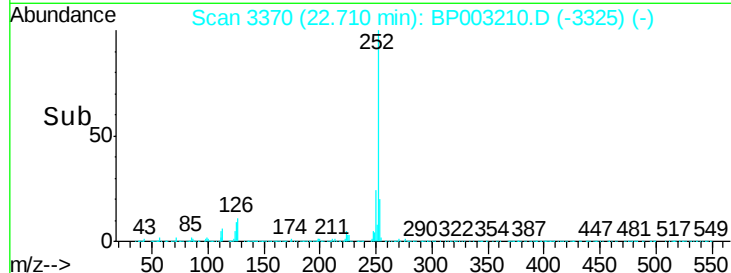
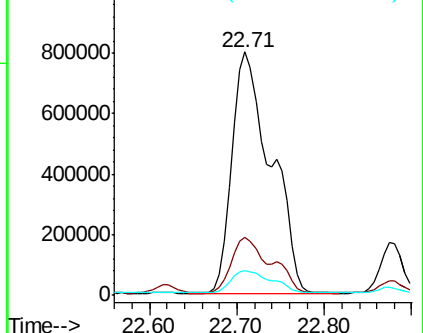
125 10.2 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 24.369 ng

RT: 23.28 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

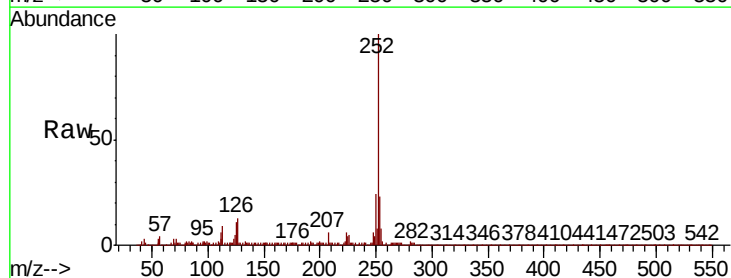
Tgt Ion:252 Resp: 1464809

Ion Ratio Lower Upper

252 100

253 23.4 17.4 26.0

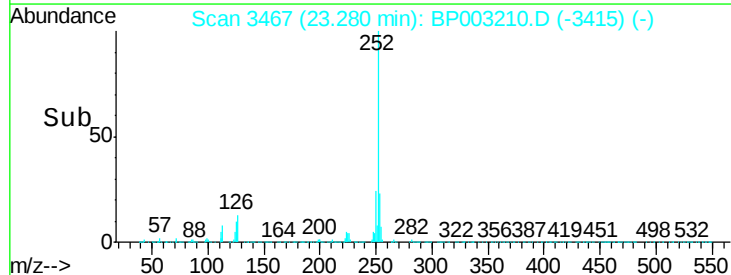
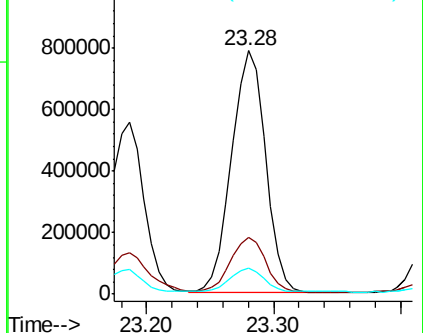
125 10.6 8.2 12.4

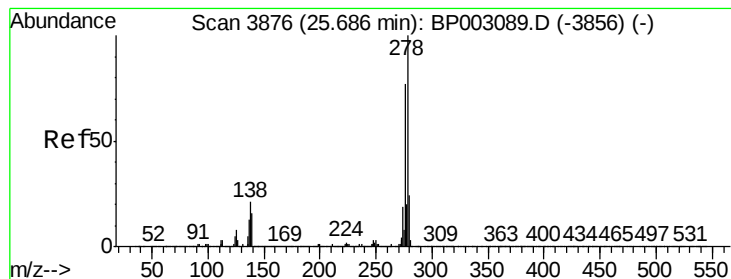


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 4.546 ng

RT: 25.65 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

Instrument :

BNA\_P

ClientSampleId :

TP-2

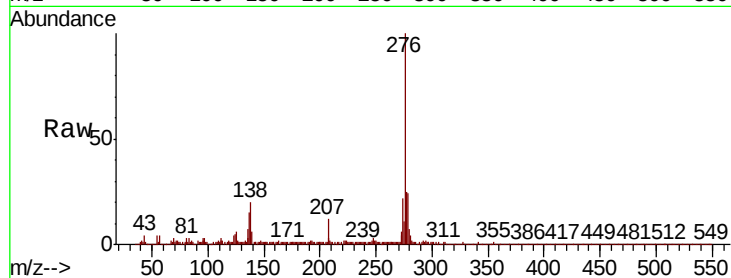
Tot Ion:278 Resp: 290300

Ion Ratio Lower Upper

278 100

139 24.1 12.4 18.6#

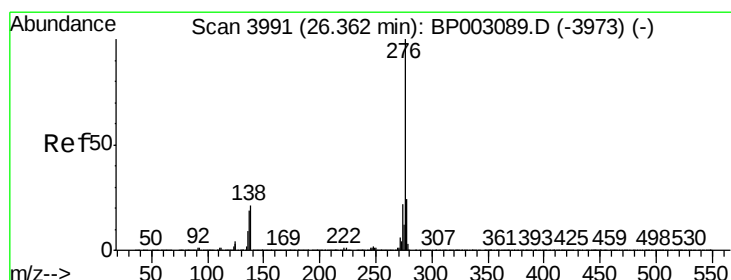
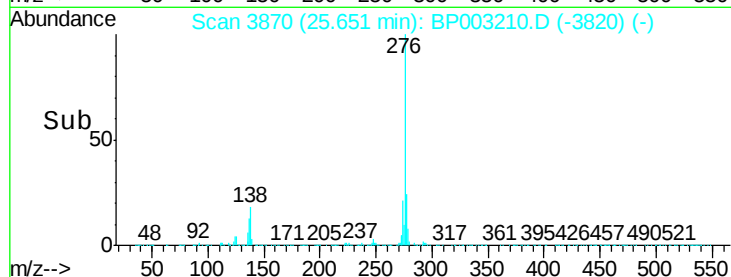
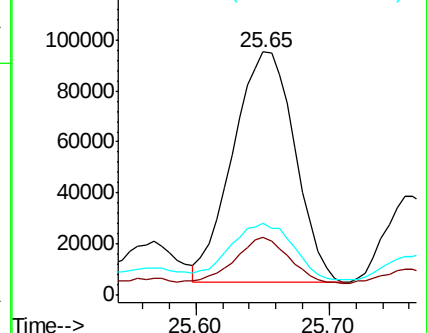
279 29.4 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 18.424 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003210.D

Acq: 04 Sep 2020 14:25

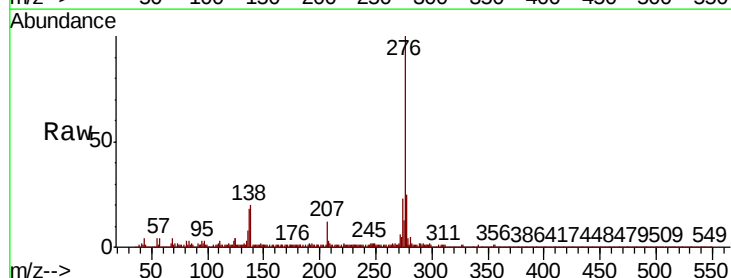
Tgt Ion:276 Resp: 1180749

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.6

138 20.2 16.6 24.8



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

