

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100622\  
 Data File : BN022014.D  
 Acq On : 06 Oct 2022 10:06  
 Operator : CG/JU  
 Sample : DFTPP  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DFTPP

Quant Time: Oct 07 05:45:59 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 04 01:32:21 2022  
 Response via : Initial Calibration

| Compound                    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| -----                       |       |      |          |       |       |          |
| Internal Standards          |       |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 0.000 | 152  | 0        | 0.000 | ng    | -7.99    |
| 7) Naphthalene-d8           | 0.000 | 136  | 0        | 0.000 | ng    | -10.82   |
| 13) Acenaphthene-d10        | 0.000 | 164  | 0        | 0.000 | ng    | -14.65   |
| 19) Phenanthrene-d10        | 0.000 | 188  | 0        | 0.000 | ng    | -17.41   |
| 29) Chrysene-d12            | 0.000 | 240  | 0        | 0.000 | ng    | -21.61   |
| 35) Perylene-d12            | 0.000 | 264  | 0        | 0.000 | ng    | -24.09   |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Fluorophenol           | 0.000 | 112  | 0        | 0.000 | ng    |          |
| 5) Phenol-d6                | 0.000 | 99   | 0        | 0.000 | ng    |          |
| 8) Nitrobenzene-d5          | 0.000 | 82   | 0        | 0.000 | ng    |          |
| 11) 2-Methylnaphthalene-d10 | 0.000 | 152  | 0        | 0.000 | ng    |          |
| 14) 2,4,6-Tribromophenol    | 0.000 | 330  | 0        | 0.000 | ng    |          |
| 15) 2-Fluorobiphenyl        | 0.000 | 172  | 0        | 0.000 | ng    |          |
| 27) Fluoranthene-d10        | 0.000 | 212  | 0        | 0.000 | ng    |          |
| 31) Terphenyl-d14           | 0.000 | 244  | 0        | 0.000 | ng    |          |

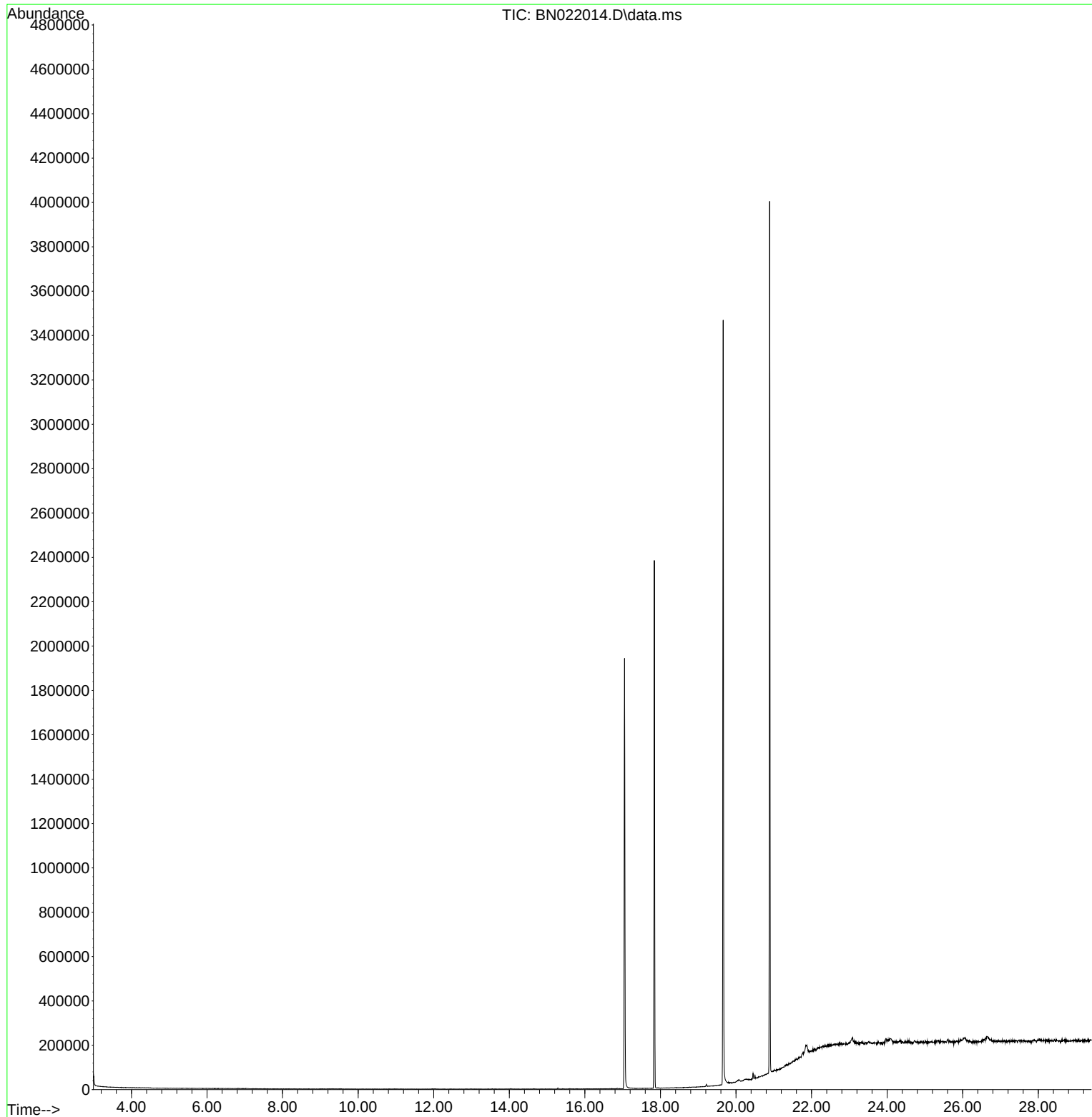
Target Compounds Qvalue

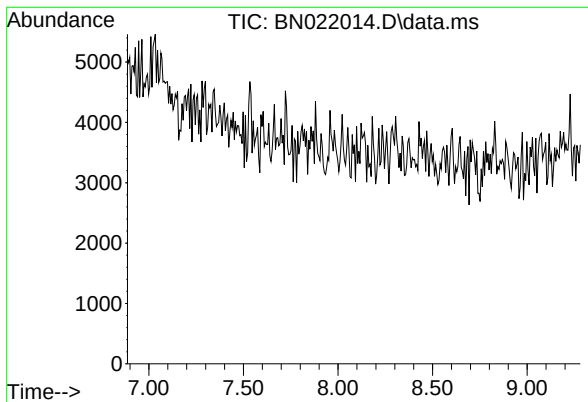
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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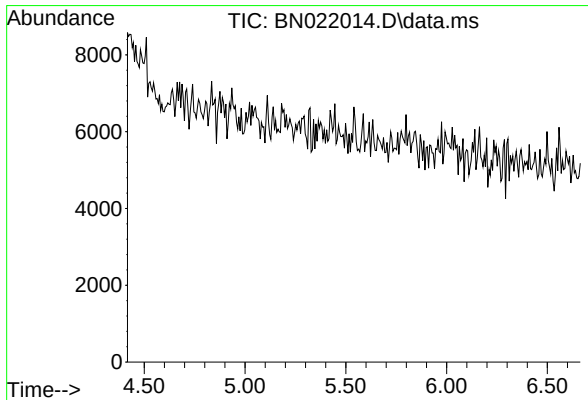
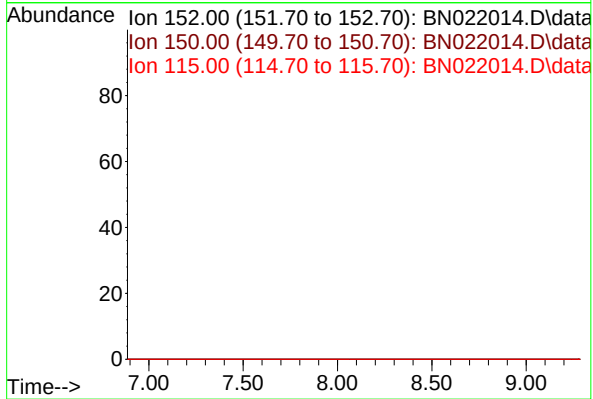




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.000 ng  
Expected RT: 7.99 min  
  
Lab File: BN022014.D  
Acq: 06 Oct 2022 10:06

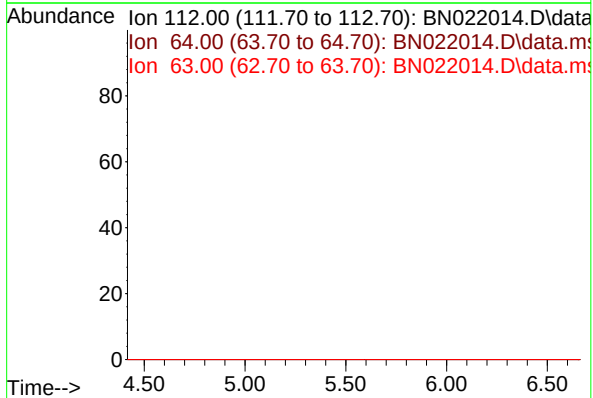
Instrument :  
BNA\_N  
ClientSampleId :  
DFTPP

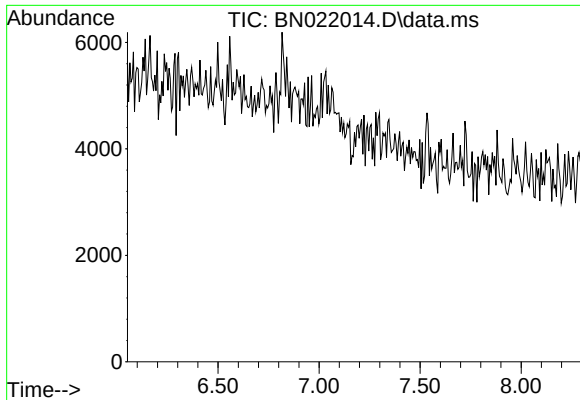
Tgt Ion: 152  
Sig Exp Ratio  
152 100  
150 159.0  
115 64.2



#4  
2-Fluorophenol  
Concen: 0.000 ng  
Expected RT: 5.52 min  
  
Lab File: BN022014.D  
Acq: 06 Oct 2022 10:06

Tgt Ion: 112  
Sig Exp Ratio  
112 100  
64 58.6  
63 30.8



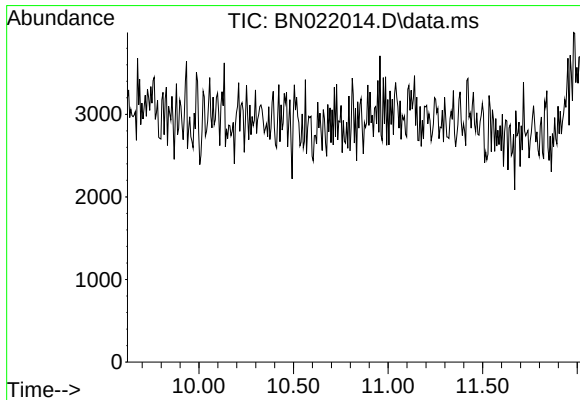
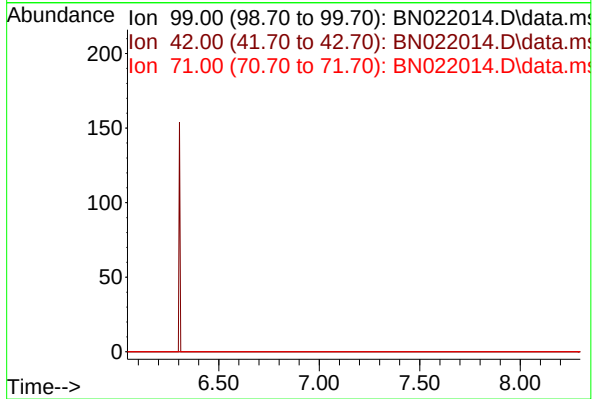


#5  
 Phenol-d6  
 Concen: 0.000 ng  
 Expected RT: 7.15 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DFTPP

Tgt Ion: 99  

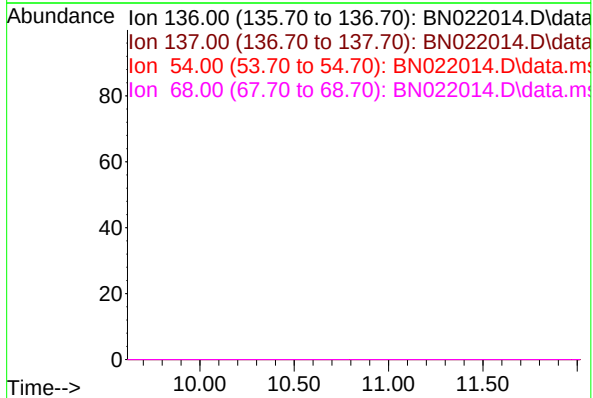
| Sig | Exp Ratio |
|-----|-----------|
| 99  | 100       |
| 42  | 19.9      |
| 71  | 32.0      |

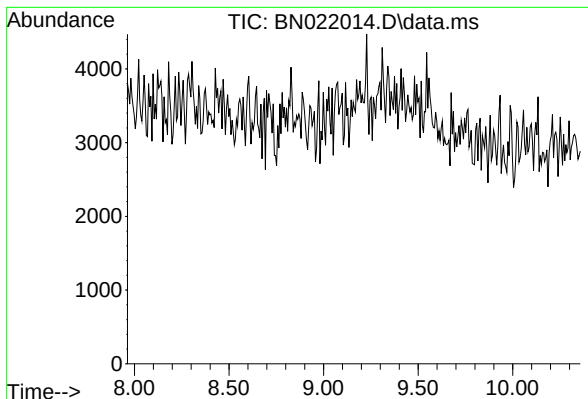


#7  
 Naphthalene-d8  
 Concen: 0.000 ng  
 Expected RT: 10.82 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Tgt Ion: 136  

| Sig | Exp Ratio |
|-----|-----------|
| 136 | 100       |
| 137 | 11.5      |
| 54  | 8.9       |
| 68  | 7.7       |



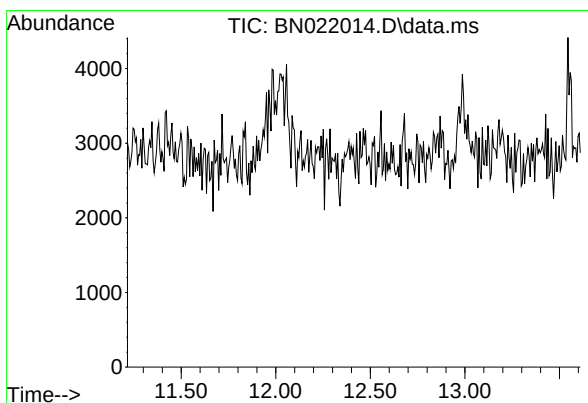
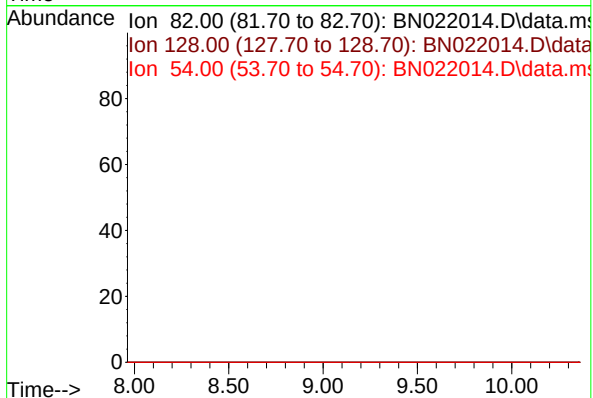


#8  
 Nitrobenzene-d5  
 Concen: 0.000 ng  
 Expected RT: 9.16 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DFTPP

Tgt Ion: 82  

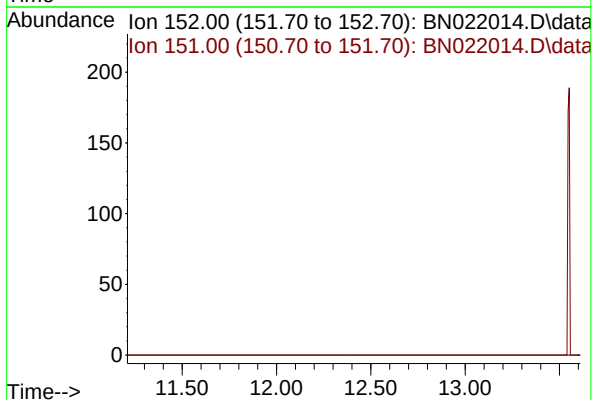
| Sig | Exp Ratio |
|-----|-----------|
| 82  | 100       |
| 128 | 37.4      |
| 54  | 54.4      |

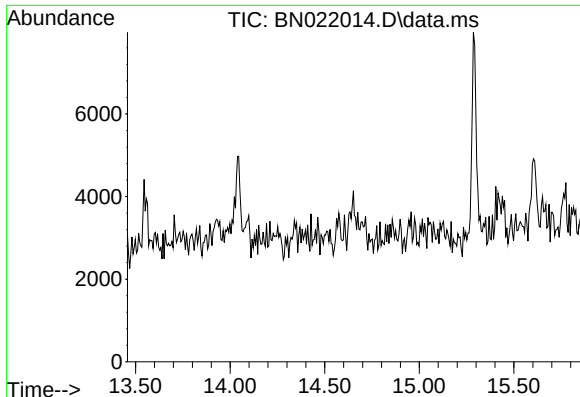


#11  
 2-Methylnaphthalene-d10  
 Concen: 0.000 ng  
 Expected RT: 12.41 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Tgt Ion: 152  

| Sig | Exp Ratio |
|-----|-----------|
| 152 | 100       |
| 151 | 17.2      |





#13

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 14.65 min

Lab File: BN022014.D

Acq: 06 Oct 2022 10:06

Instrument :

BNA\_N

ClientSampleId :

DFTPP

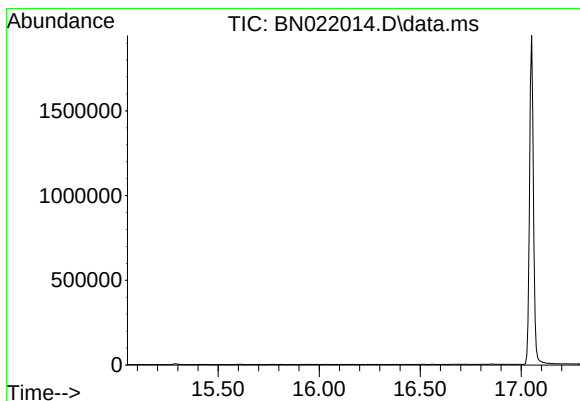
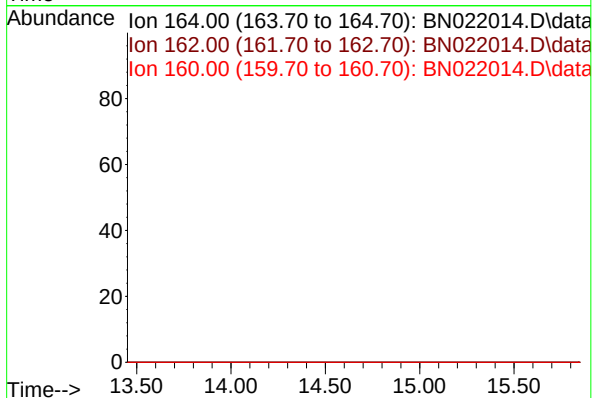
Tgt Ion: 164

Sig Exp Ratio

164 100

162 105.4

160 52.1



#14

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.15 min

Lab File: BN022014.D

Acq: 06 Oct 2022 10:06

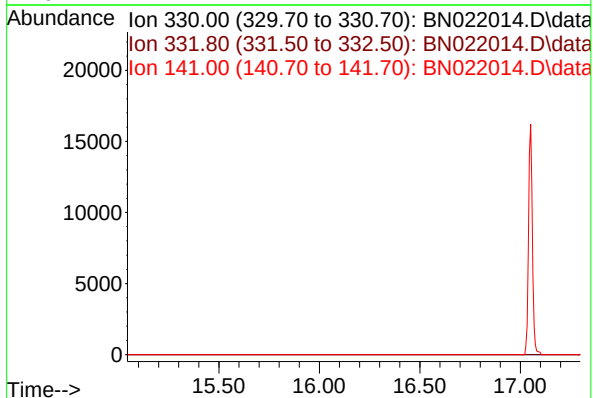
Tgt Ion: 330

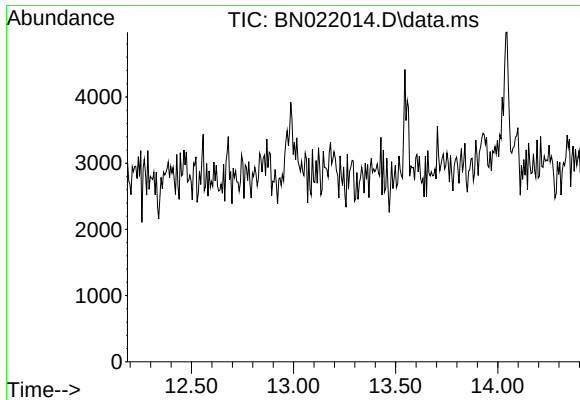
Sig Exp Ratio

330 100

332 96.2

141 44.1



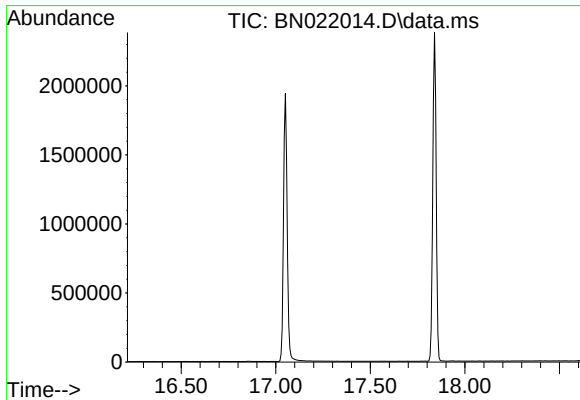
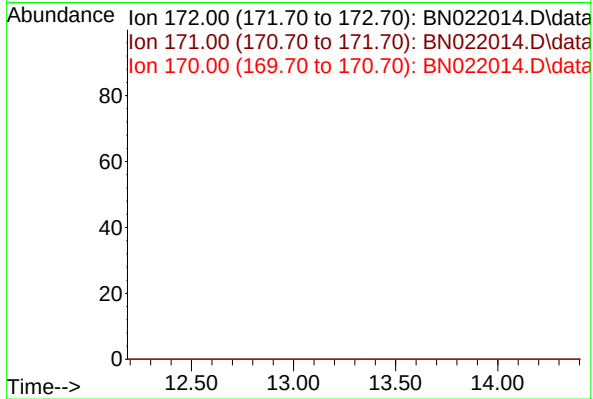


#15  
 2-Fluorobiphenyl  
 Concen: 0.000 ng  
 Expected RT: 13.28 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DFTPP

Tgt Ion: 172  

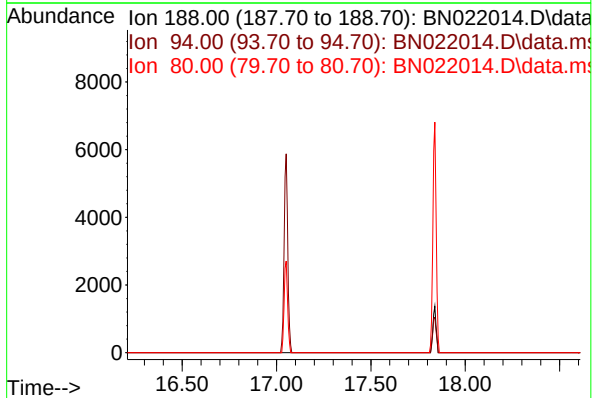
| Sig | Exp Ratio |
|-----|-----------|
| 172 | 100       |
| 171 | 34.0      |
| 170 | 22.9      |

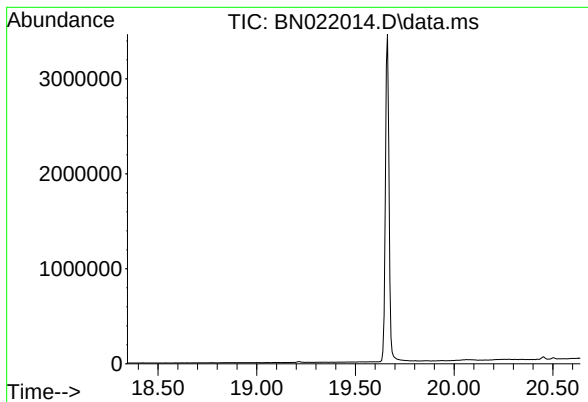


#19  
 Phenanthrene-d10  
 Concen: 0.000 ng  
 Expected RT: 17.41 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Tgt Ion: 188  

| Sig | Exp Ratio |
|-----|-----------|
| 188 | 100       |
| 94  | 0.0       |
| 80  | 9.4       |



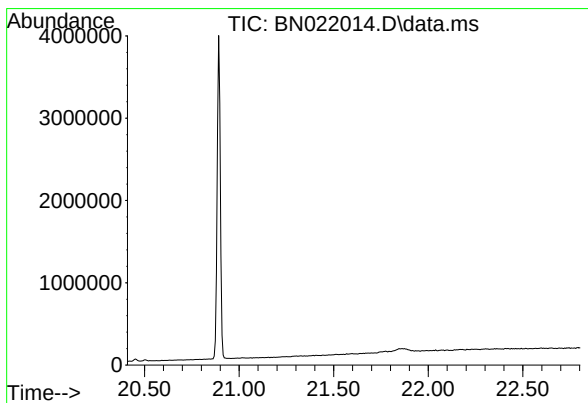
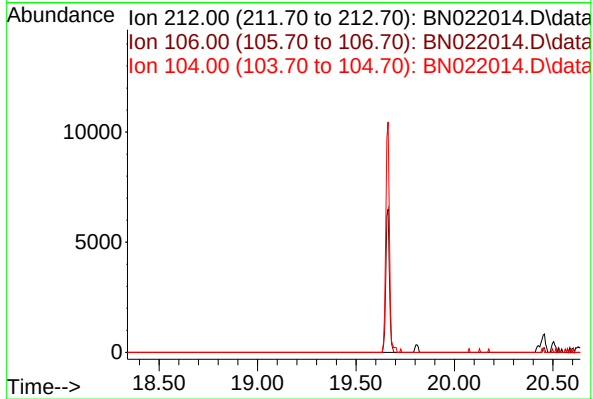


#27  
 Fluoranthene-d10  
 Concen: 0.000 ng  
 Expected RT: 19.44 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DFTPP

Tgt Ion: 212  

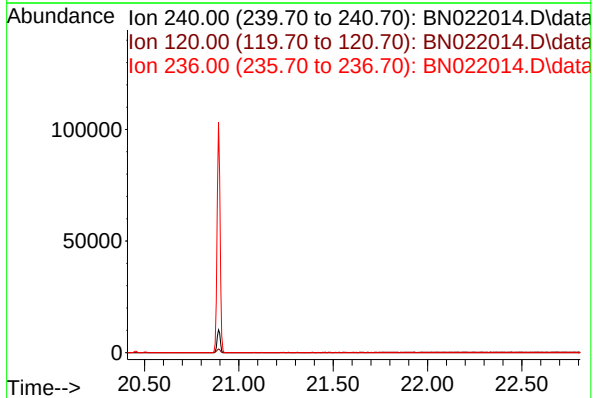
| Sig | Exp Ratio |
|-----|-----------|
| 212 | 100       |
| 106 | 19.0      |
| 104 | 10.8      |



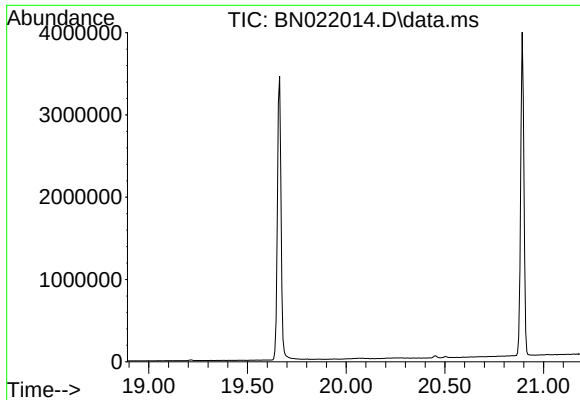
#29  
 Chrysene-d12  
 Concen: 0.000 ng  
 Expected RT: 21.61 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Tgt Ion: 240  

| Sig | Exp Ratio |
|-----|-----------|
| 240 | 100       |
| 120 | 14.7      |
| 236 | 28.0      |





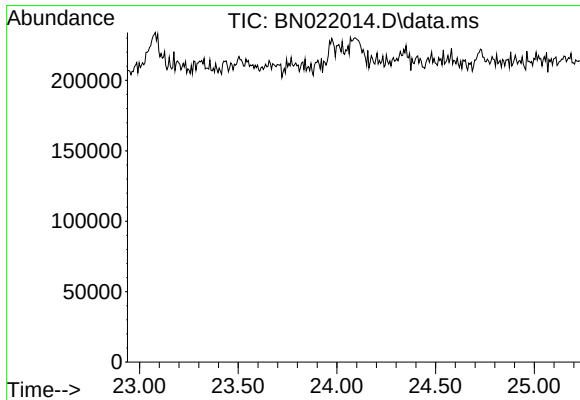
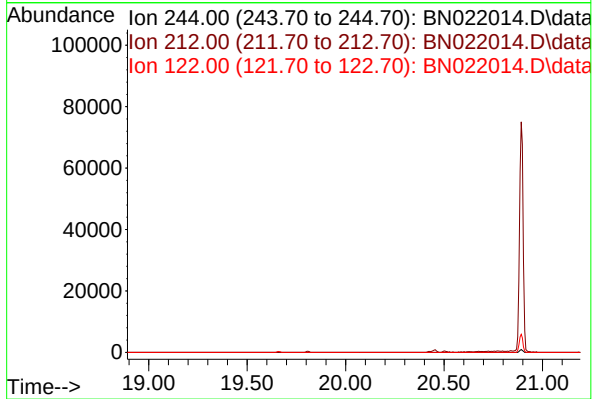


#31  
 Terphenyl-d14  
 Concen: 0.000 ng  
 Expected RT: 20.04 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DFTPP

Tgt Ion: 244  

| Sig | Exp Ratio |
|-----|-----------|
| 244 | 100       |
| 212 | 8.1       |
| 122 | 11.4      |



#35  
 Perylene-d12  
 Concen: 0.000 ng  
 Expected RT: 24.09 min  
 Lab File: BN022014.D  
 Acq: 06 Oct 2022 10:06

Tgt Ion: 264  

| Sig | Exp Ratio |
|-----|-----------|
| 264 | 100       |
| 260 | 26.6      |
| 265 | 78.7      |

