

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041124\  
 Data File : BN030846.D  
 Acq On : 11 Apr 2024 17:40  
 Operator : MA/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Apr 12 01:03:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 12 01:02:46 2024  
 Response via : Initial Calibration

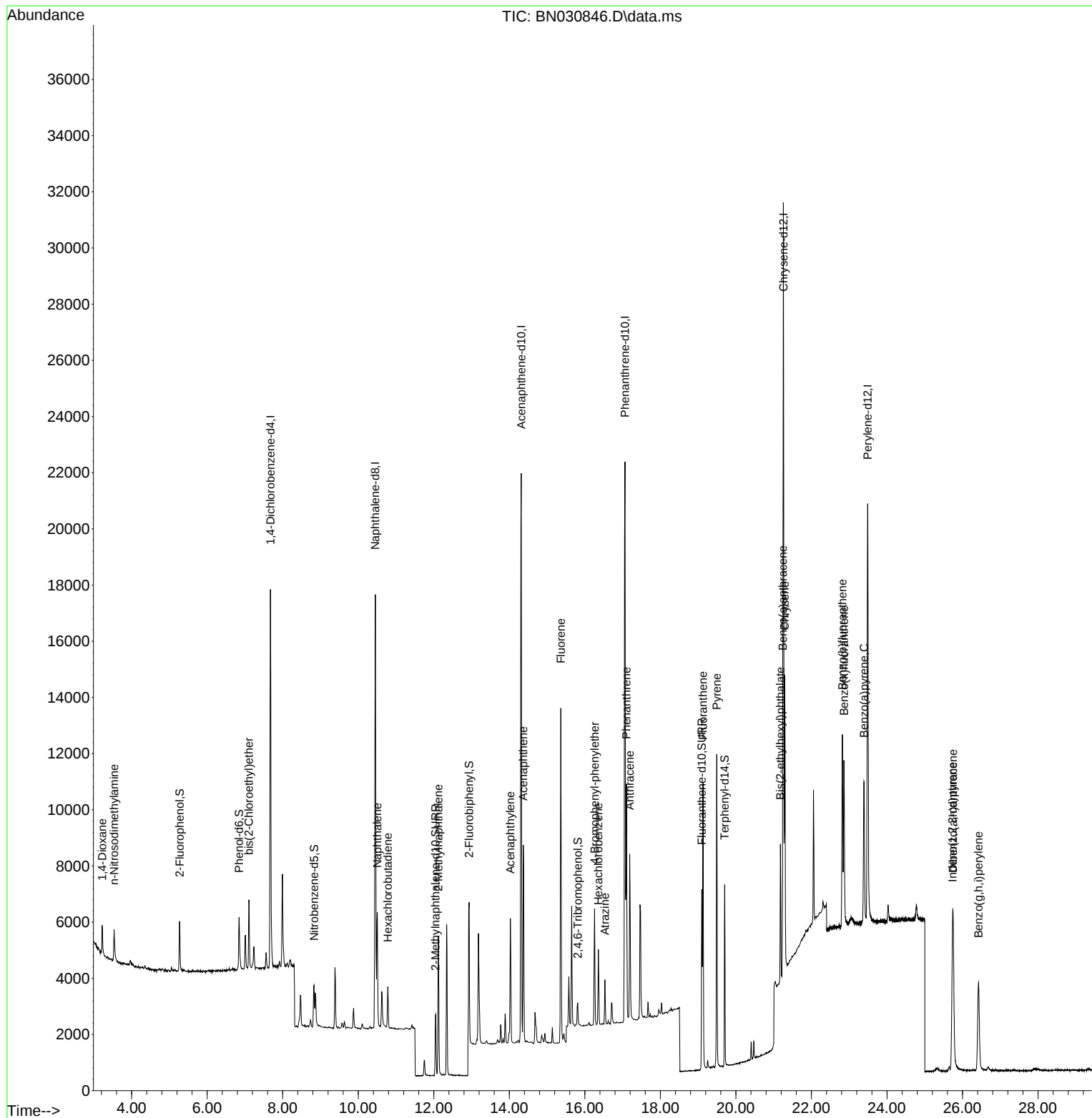
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 6721     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.453 | 136  | 20408    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.316 | 164  | 12386    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.065 | 188  | 29176    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.258 | 240  | 22162    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.489 | 264  | 20071    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.270  | 112  | 1563     | 0.099 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.844  | 99   | 1884     | 0.095 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.830  | 82   | 1343     | 0.091 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.047 | 152  | 3088     | 0.095 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.811 | 330  | 476      | 0.088 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.937 | 172  | 4456     | 0.102 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.098 | 212  | 7146     | 0.090 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.702 | 244  | 6138     | 0.108 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.219  | 88   | 855      | 0.112 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.537  | 42   | 748      | 0.096 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.104  | 93   | 1806     | 0.096 | ng    | 98       |
| 9) Naphthalene                | 10.506 | 128  | 5565     | 0.098 | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.784 | 225  | 1135     | 0.101 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.122 | 142  | 3683     | 0.096 | ng    | 97       |
| 16) Acenaphthylene            | 14.028 | 152  | 5034     | 0.089 | ng    | 99       |
| 17) Acenaphthene              | 14.370 | 154  | 3629     | 0.094 | ng    | 98       |
| 18) Fluorene                  | 15.364 | 166  | 4832     | 0.094 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.258 | 248  | 1690     | 0.097 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.358 | 284  | 2006     | 0.099 | ng    | 99       |
| 23) Atrazine                  | 16.531 | 200  | 1145     | 0.090 | ng    | 97       |
| 25) Phenanthrene              | 17.102 | 178  | 8336     | 0.097 | ng    | 99       |
| 26) Anthracene                | 17.189 | 178  | 6440     | 0.088 | ng    | 100      |
| 28) Fluoranthene              | 19.131 | 202  | 9456     | 0.092 | ng    | 99       |
| 30) Pyrene                    | 19.493 | 202  | 9875     | 0.104 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.240 | 228  | 7884     | 0.100 | ng    | 97       |
| 33) Chrysene                  | 21.294 | 228  | 8510     | 0.103 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.178 | 149  | 4542     | 0.112 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.735 | 276  | 7574     | 0.095 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.820 | 252  | 8152     | 0.096 | ng    | # 78     |
| 38) Benzo(k)fluoranthene      | 22.861 | 252  | 7695     | 0.095 | ng    | # 78     |
| 39) Benzo(a)pyrene            | 23.393 | 252  | 6830     | 0.098 | ng    | # 70     |
| 40) Dibenzo(a,h)anthracene    | 25.752 | 278  | 5995     | 0.095 | ng    | # 88     |
| 41) Benzo(g,h,i)perylene      | 26.425 | 276  | 6714     | 0.098 | ng    | 93       |
| -----                         |        |      |          |       |       |          |

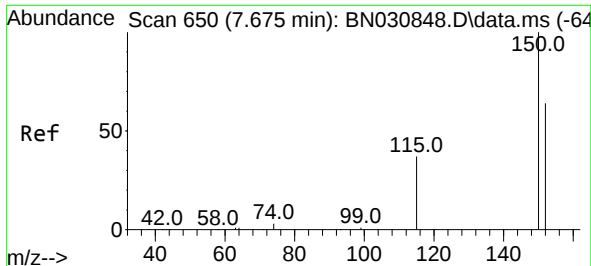
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041124\  
Data File : BN030846.D  
Acq On : 11 Apr 2024 17:40  
Operator : MA/JU  
Sample : SSTDICC0.1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

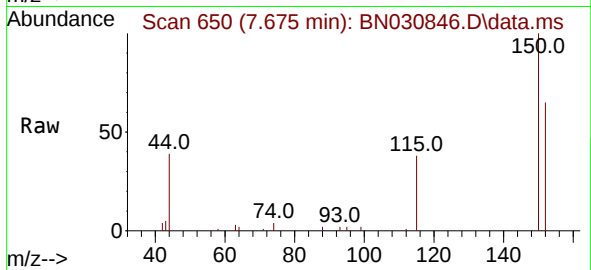
Quant Time: Apr 12 01:03:12 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 12 01:02:46 2024  
Response via : Initial Calibration



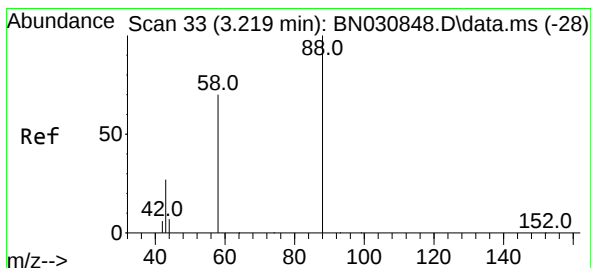
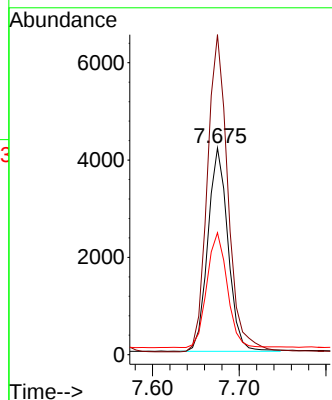
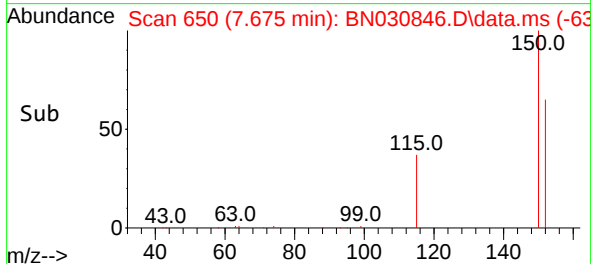


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.675 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN030846.D  
 Acq: 11 Apr 2024 17:40

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

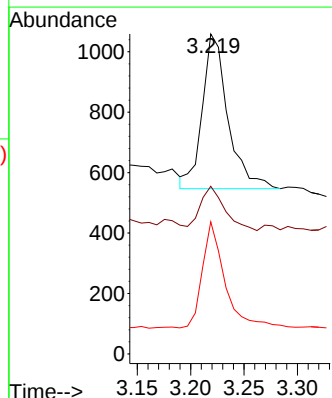
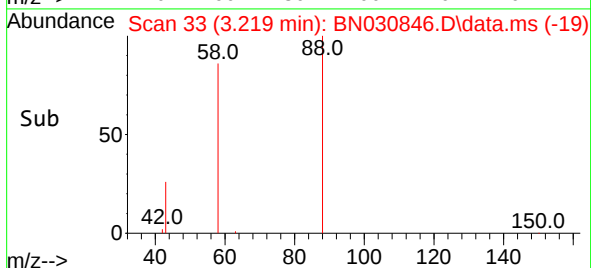
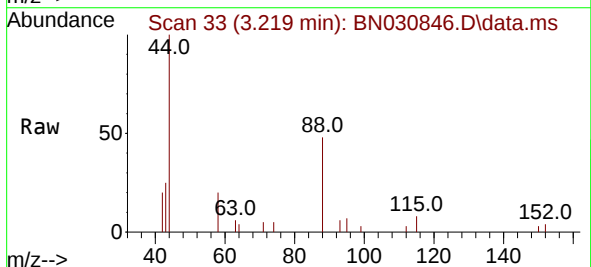


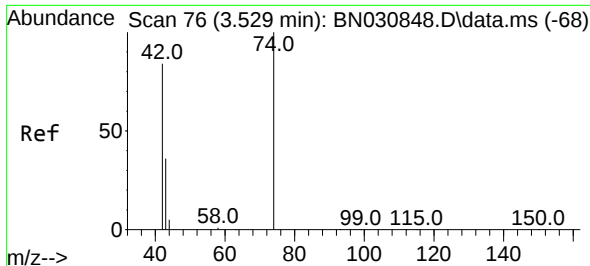
Tgt Ion:152 Resp: 6721  
 Ion Ratio Lower Upper  
 152 100  
 150 154.8 124.8 187.2  
 115 59.0 48.1 72.1



#2  
 1,4-Dioxane  
 Concen: 0.112 ng  
 RT: 3.219 min Scan# 33  
 Delta R.T. -0.000 min  
 Lab File: BN030846.D  
 Acq: 11 Apr 2024 17:40

Tgt Ion: 88 Resp: 855  
 Ion Ratio Lower Upper  
 88 100  
 43 27.0 19.9 29.9  
 58 59.8 51.4 77.2

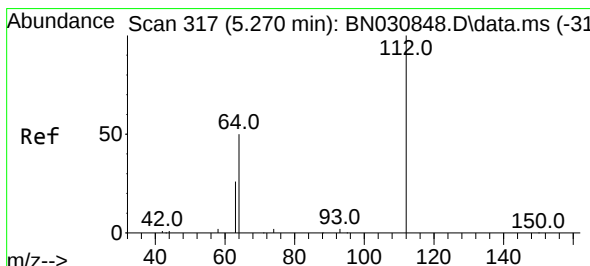
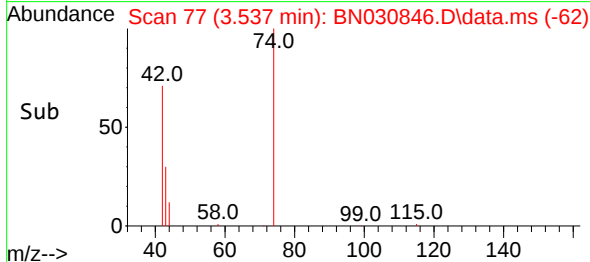
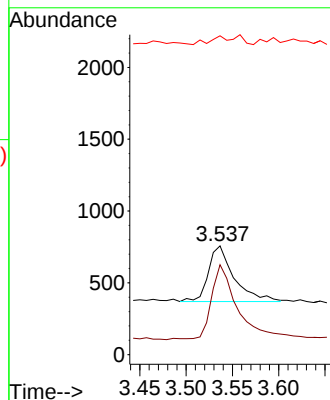
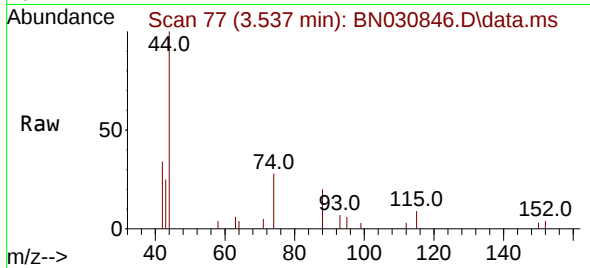




#3  
n-Nitrosodimethylamine  
Concen: 0.096 ng  
RT: 3.537 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

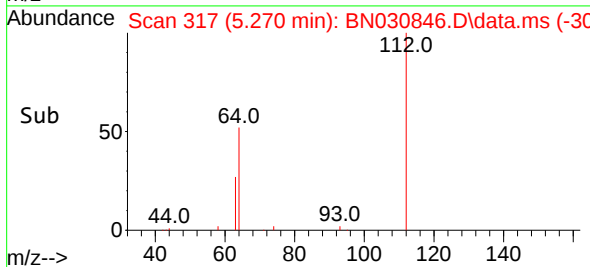
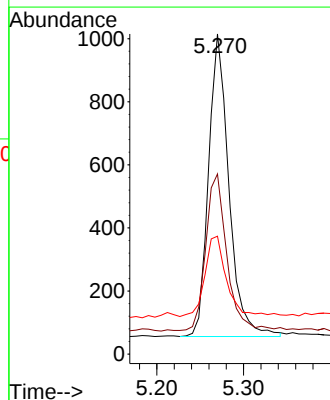
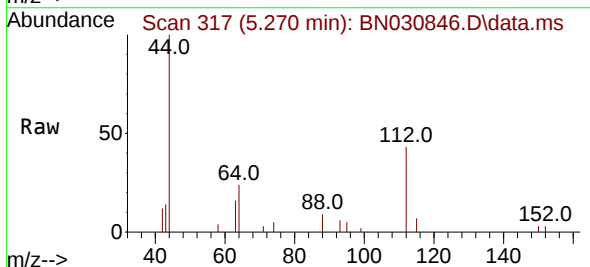
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

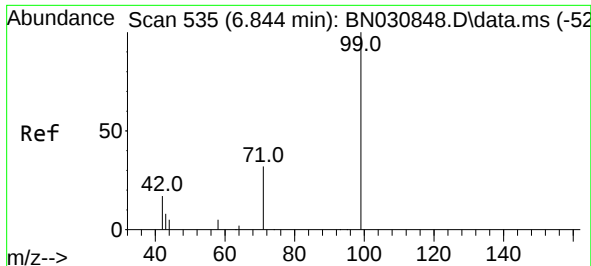
Tgt Ion: 42 Resp: 748  
Ion Ratio Lower Upper  
42 100  
74 135.7 104.1 156.1  
44 0.0 6.1 9.1#



#4  
2-Fluorophenol  
Concen: 0.099 ng  
RT: 5.270 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion: 112 Resp: 1563  
Ion Ratio Lower Upper  
112 100  
64 54.2 42.9 64.3  
63 28.9 23.1 34.7

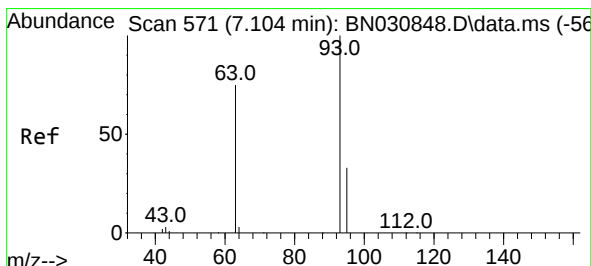
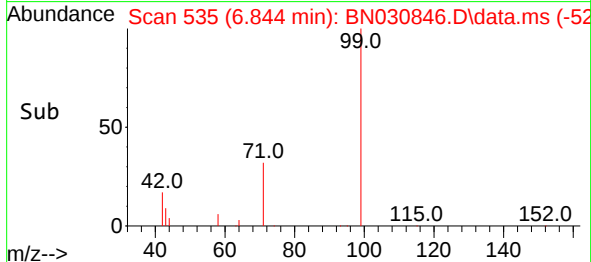
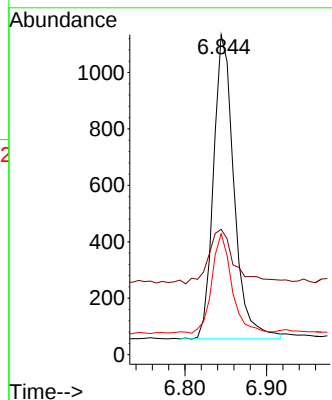
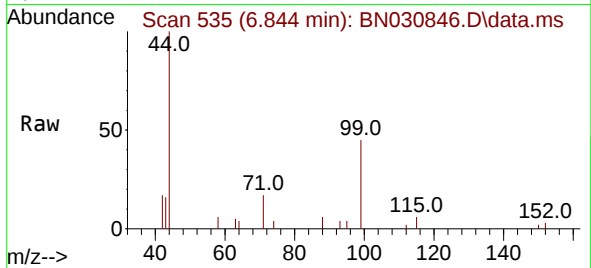




#5  
Phenol-d6  
Concen: 0.095 ng  
RT: 6.844 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

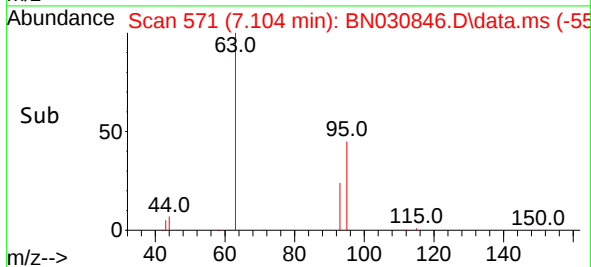
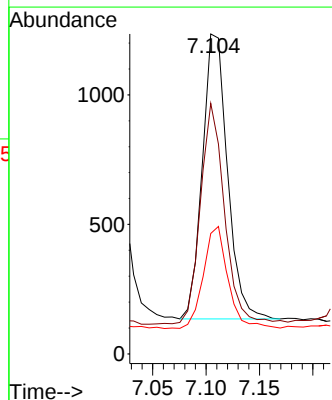
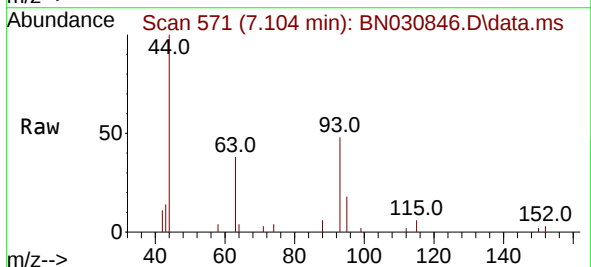
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

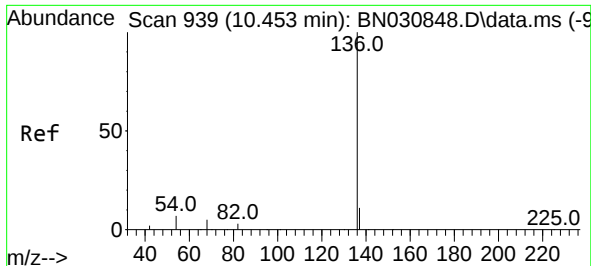
Tgt Ion: 99 Resp: 1884  
Ion Ratio Lower Upper  
99 100  
42 20.9 15.6 23.4  
71 32.6 26.2 39.4



#6  
bis(2-Chloroethyl)ether  
Concen: 0.096 ng  
RT: 7.104 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion: 93 Resp: 1806  
Ion Ratio Lower Upper  
93 100  
63 74.9 58.3 87.5  
95 35.2 27.1 40.7

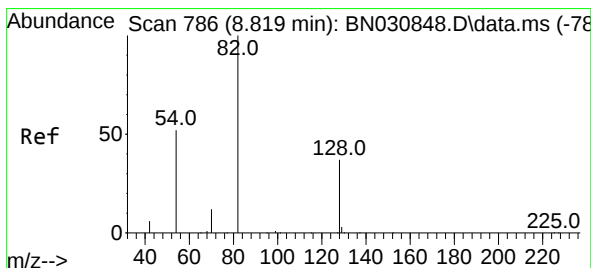
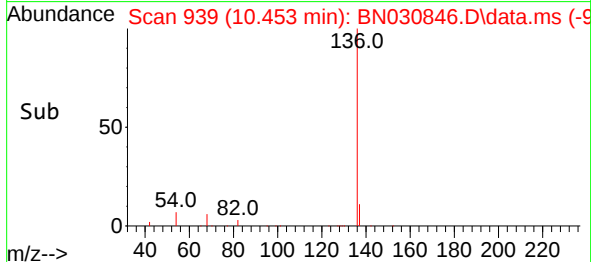
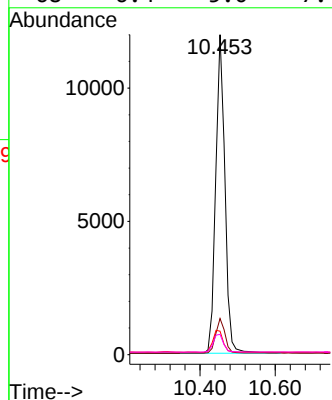
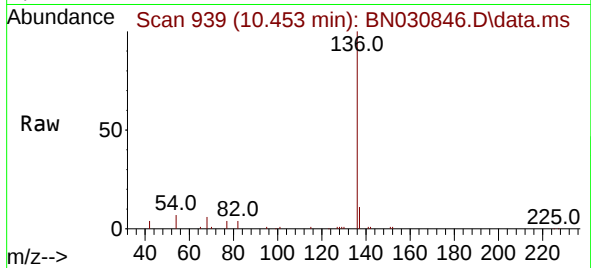




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.453 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

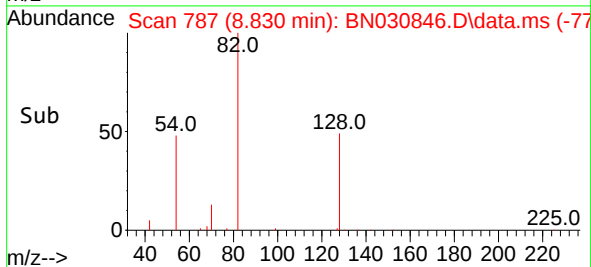
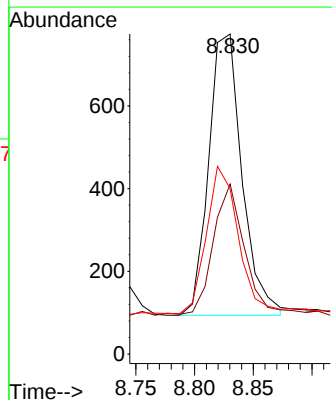
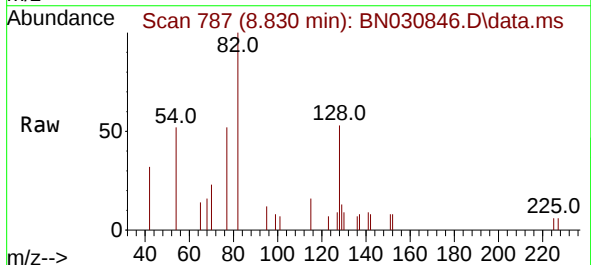
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

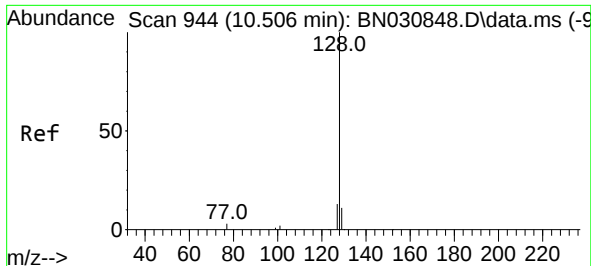
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 20408 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.1   | 13.7  |
| 54        | 7.4   | 5.8   | 8.8   |
| 68        | 6.4   | 5.0   | 7.4   |



#8  
Nitrobenzene-d5  
Concen: 0.091 ng  
RT: 8.830 min Scan# 787  
Delta R.T. 0.011 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 1343  |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 53.1  | 31.1  | 46.7# |
| 54        | 51.7  | 43.4  | 65.0  |

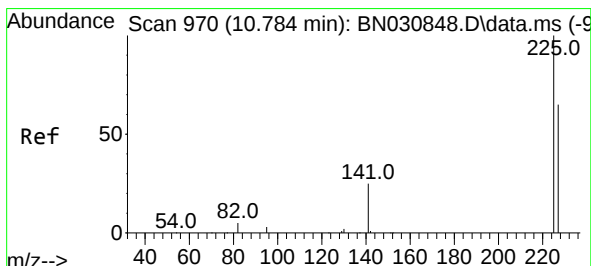
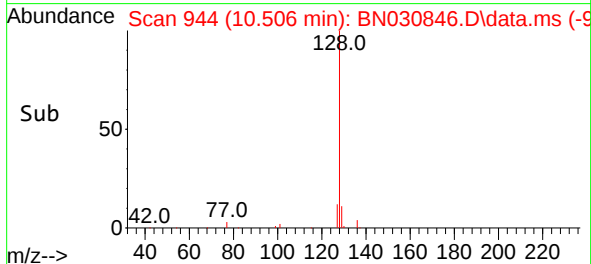
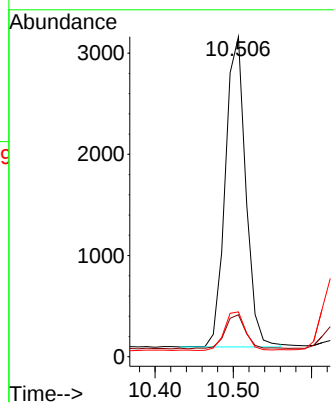
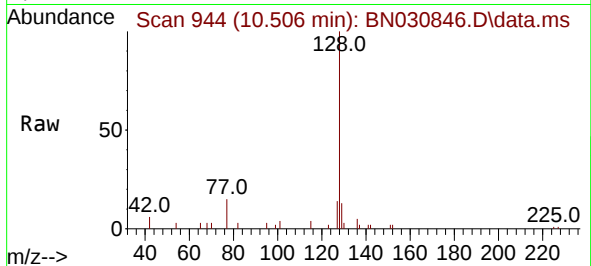




#9  
Naphthalene  
Concen: 0.098 ng  
RT: 10.506 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

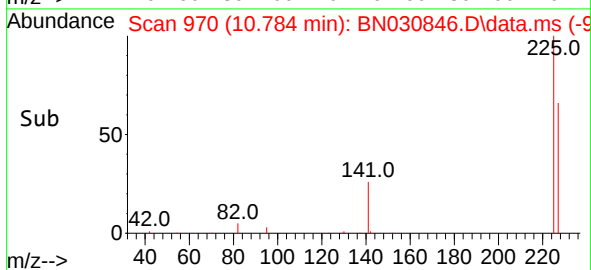
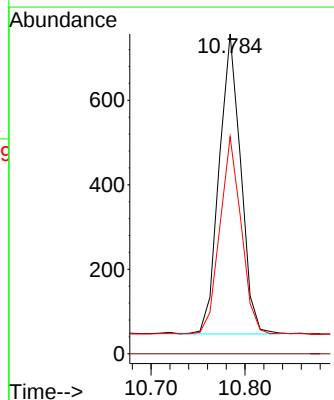
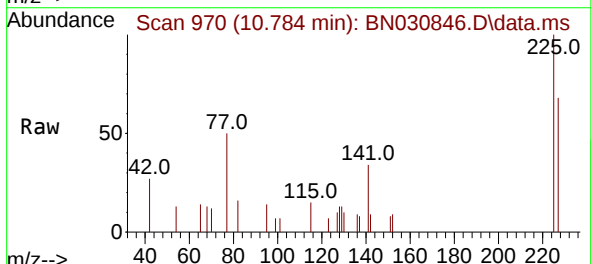
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

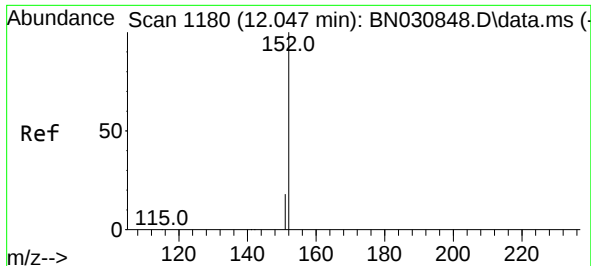
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 5565  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 13.1  | 9.0   | 13.4  |
| 127      | 14.0  | 10.6  | 15.8  |



#10  
Hexachlorobutadiene  
Concen: 0.101 ng  
RT: 10.784 min Scan# 970  
Delta R.T. -0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1135  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.3  | 52.0  | 78.0  |

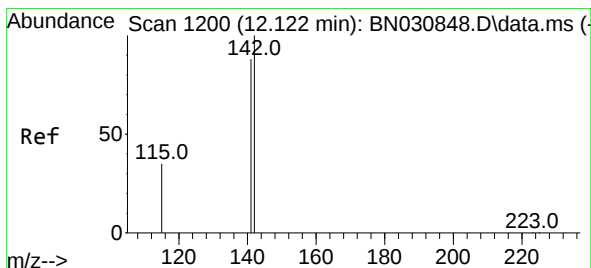
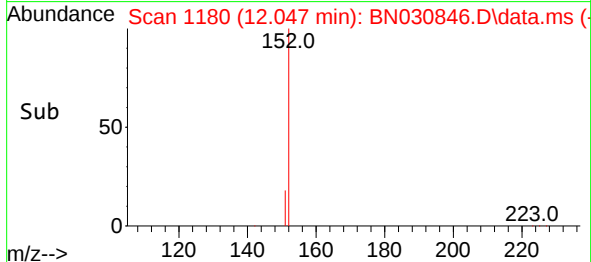
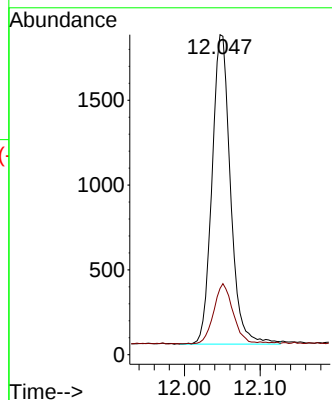
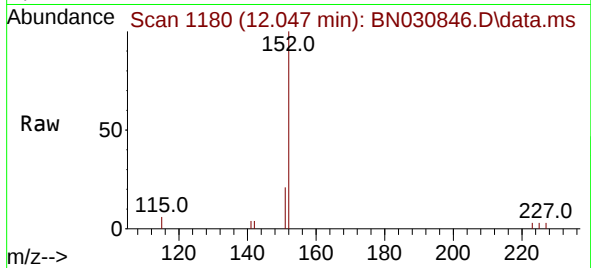




#11  
2-Methylnaphthalene-d10  
Concen: 0.095 ng  
RT: 12.047 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

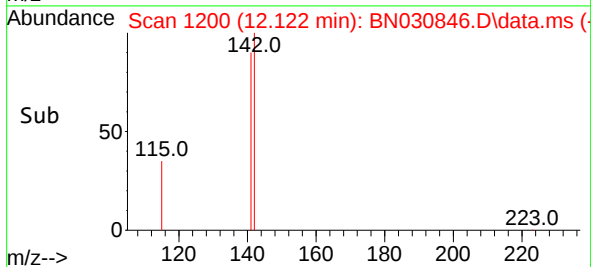
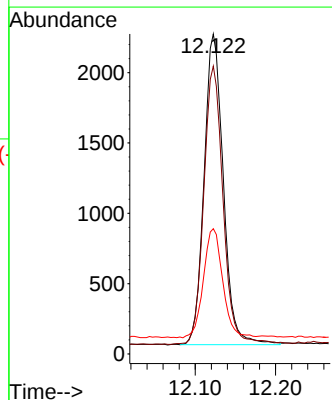
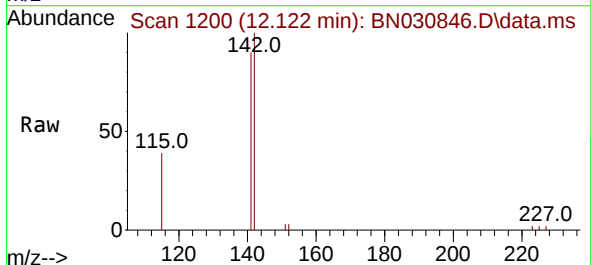
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

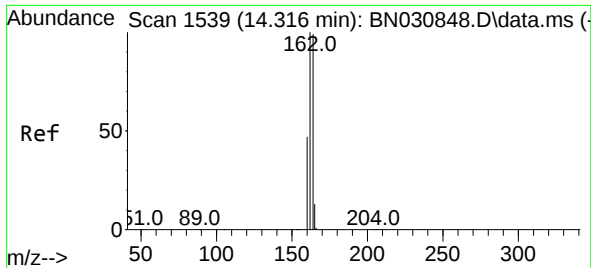
Tgt Ion:152 Resp: 3088  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 0.096 ng  
RT: 12.122 min Scan# 1200  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:142 Resp: 3683  
Ion Ratio Lower Upper  
142 100  
141 89.9 70.7 106.1  
115 39.2 28.4 42.6

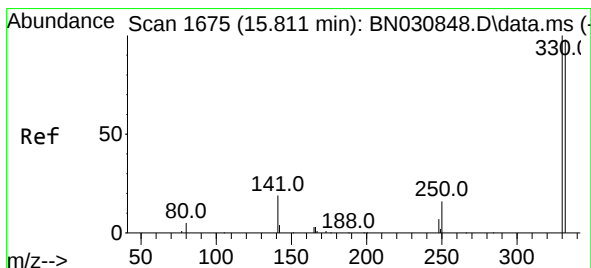
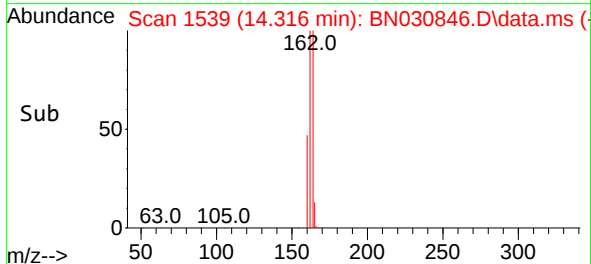
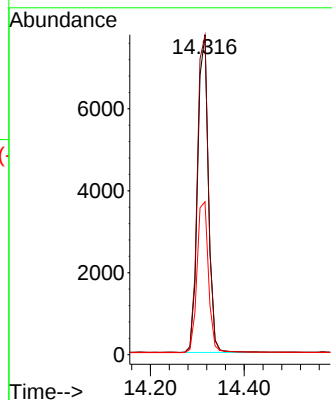
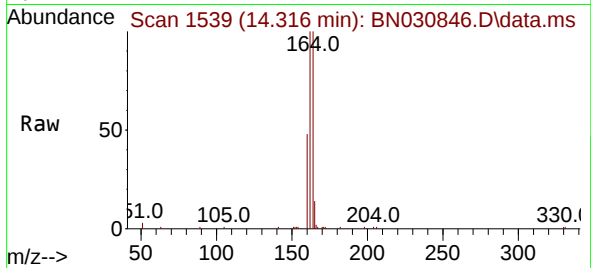




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.316 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

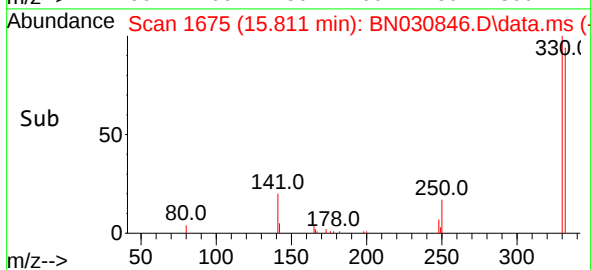
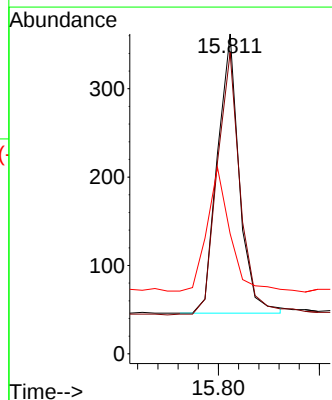
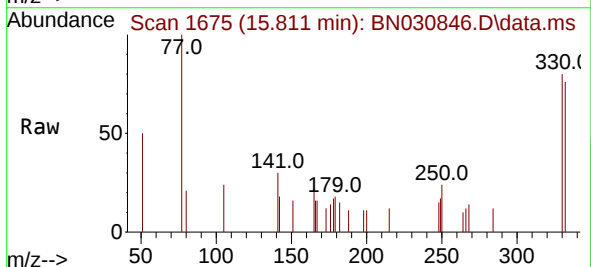
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

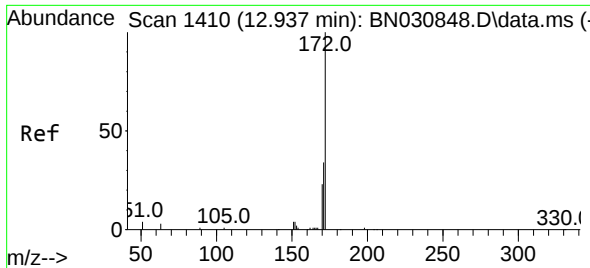
Tgt Ion:164 Resp: 12386  
Ion Ratio Lower Upper  
164 100  
162 99.7 80.9 121.3  
160 47.8 38.3 57.5



#14  
2,4,6-Tribromophenol  
Concen: 0.088 ng  
RT: 15.811 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:330 Resp: 476  
Ion Ratio Lower Upper  
330 100  
332 99.2 77.8 116.6  
141 46.2 37.3 55.9

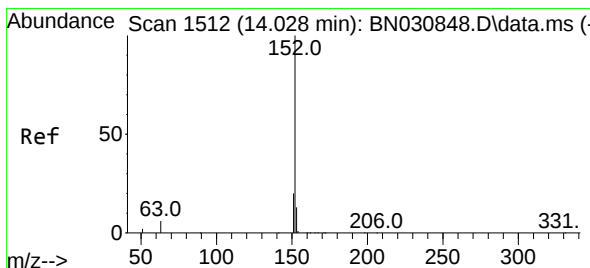
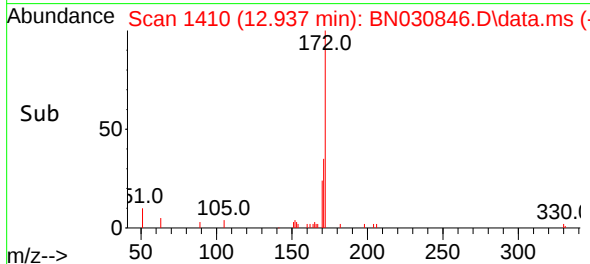
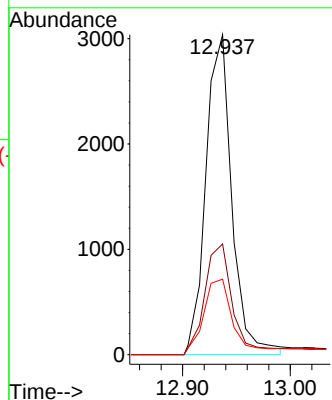
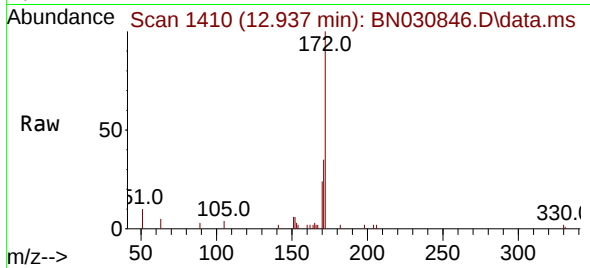




#15  
2-Fluorobiphenyl  
Concen: 0.102 ng  
RT: 12.937 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

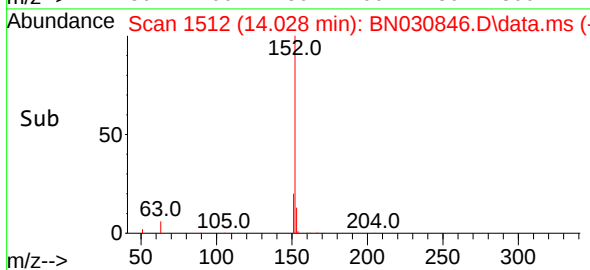
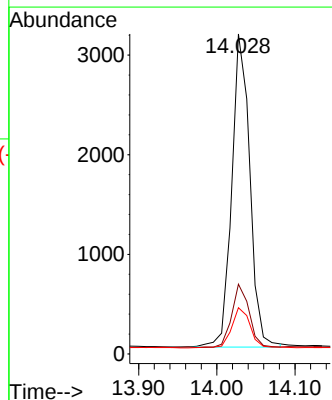
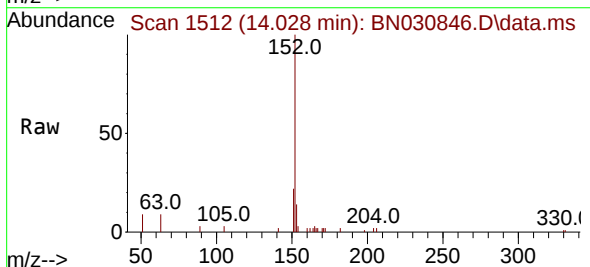
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

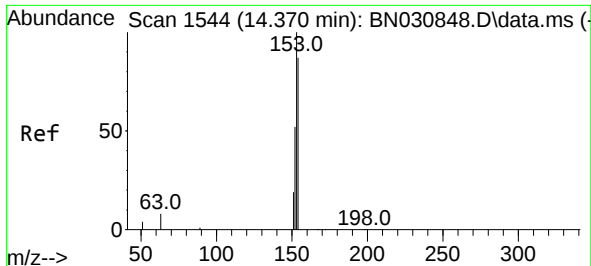
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 4456      |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.6  | 27.2 40.8 |
| 170         | 23.6  | 18.2 27.2 |



#16  
Acenaphthylene  
Concen: 0.089 ng  
RT: 14.028 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 5034      |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.5  | 15.5 23.3 |
| 153         | 13.3  | 10.3 15.5 |

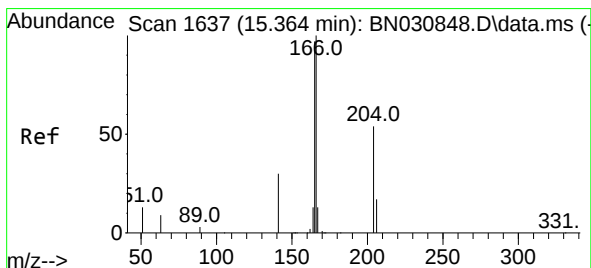
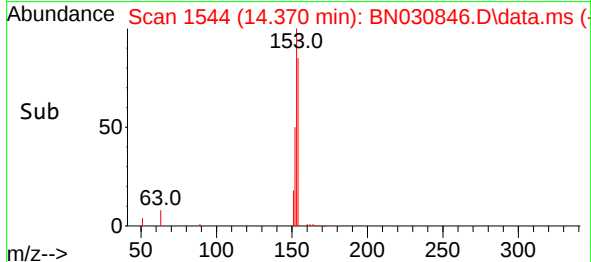
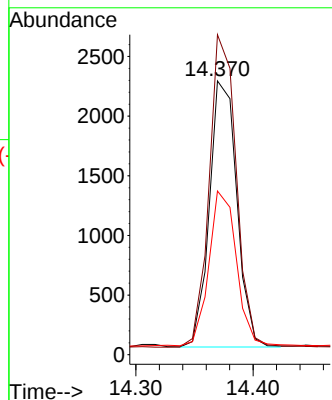
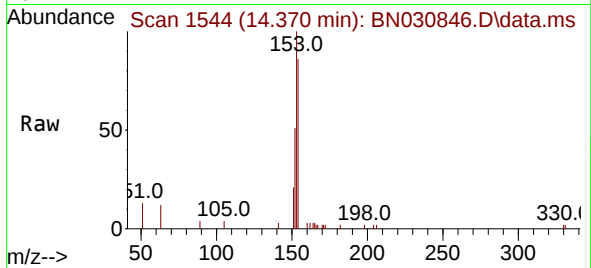




#17  
Acenaphthene  
Concen: 0.094 ng  
RT: 14.370 min Scan# 1544  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

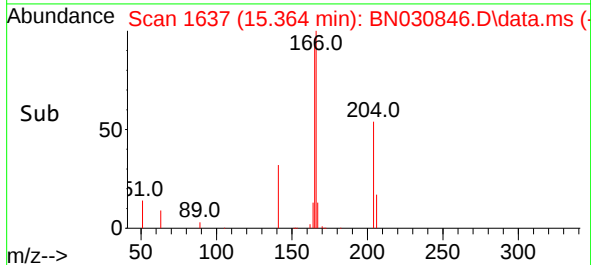
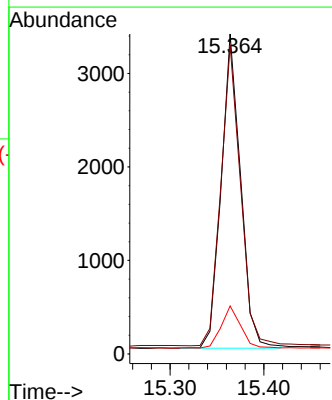
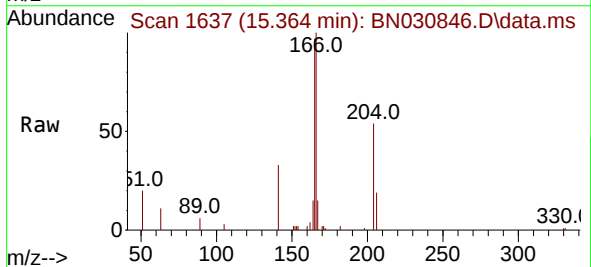
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

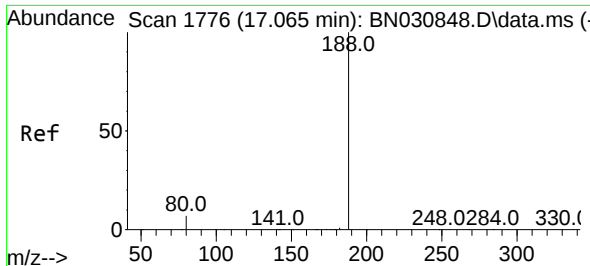
Tgt Ion:154 Resp: 3629  
Ion Ratio Lower Upper  
154 100  
153 115.7 90.6 135.8  
152 58.7 46.6 70.0



#18  
Fluorene  
Concen: 0.094 ng  
RT: 15.364 min Scan# 1637  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:166 Resp: 4832  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.8 116.6  
167 13.3 10.8 16.2

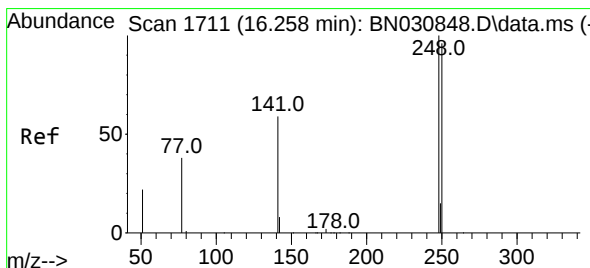
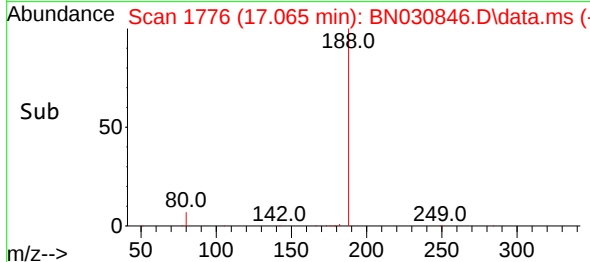
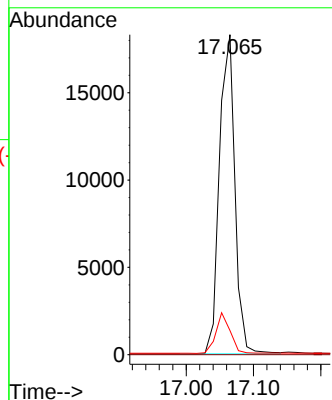
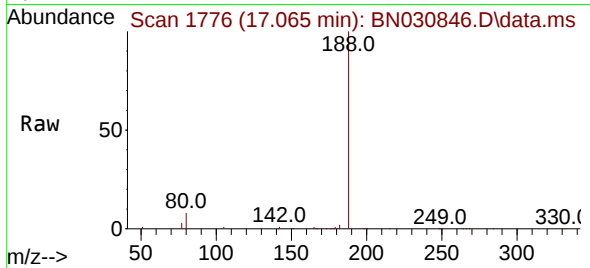




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.065 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

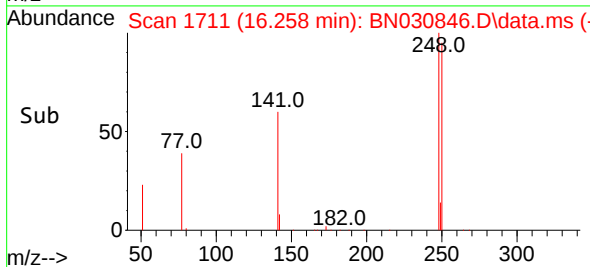
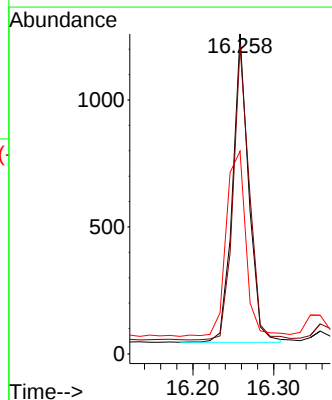
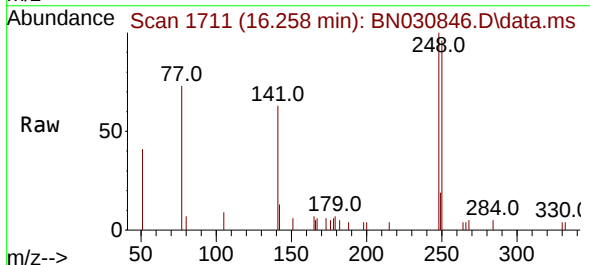
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

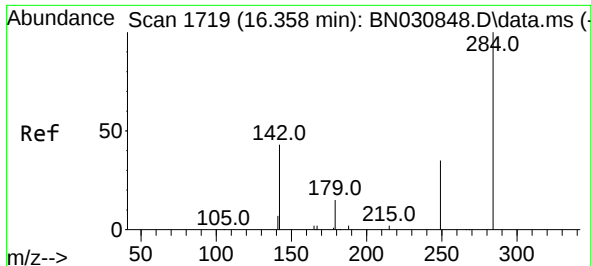
Tgt Ion:188 Resp: 29176  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.5 6.2 9.2



#21  
4-Bromophenyl-phenylether  
Concen: 0.097 ng  
RT: 16.258 min Scan# 1711  
Delta R.T. -0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:248 Resp: 1690  
Ion Ratio Lower Upper  
248 100  
250 96.3 77.2 115.8  
141 63.3 47.9 71.9

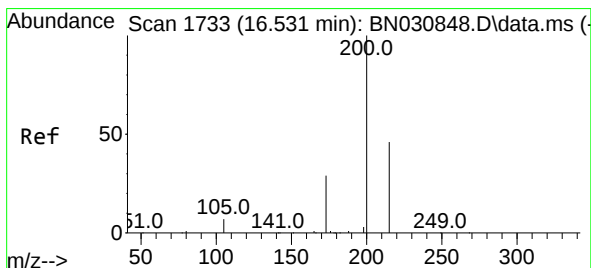
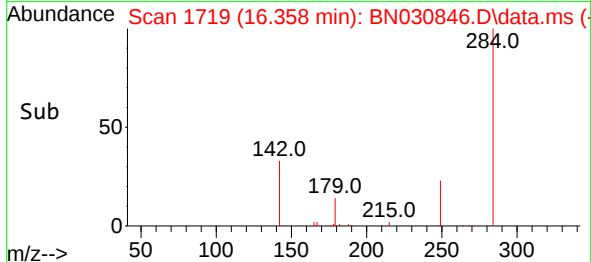
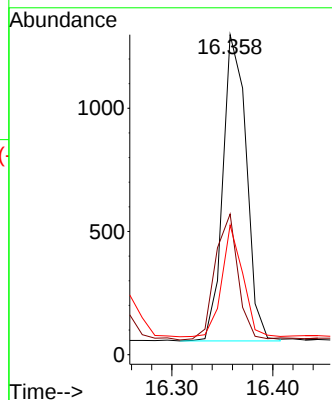
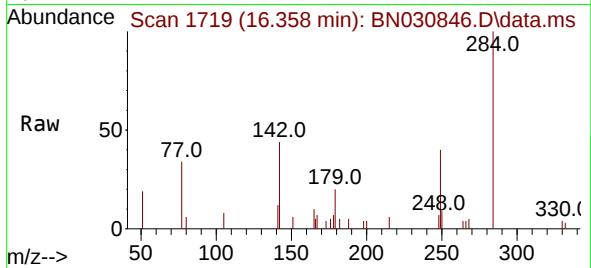




#22  
Hexachlorobenzene  
Concen: 0.099 ng  
RT: 16.358 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

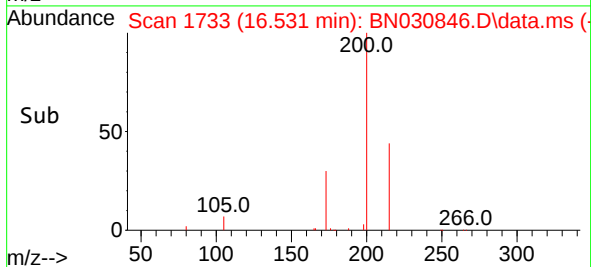
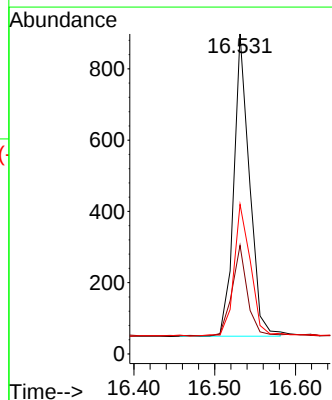
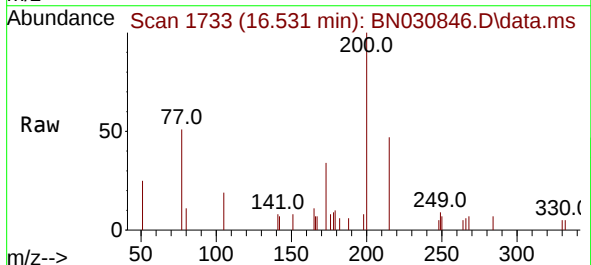
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

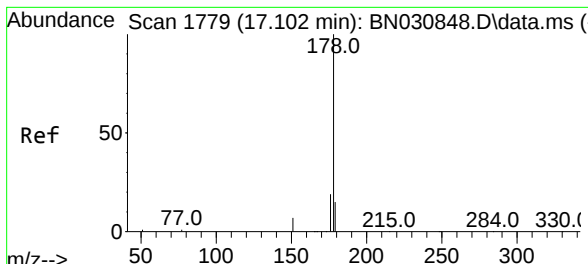
Tgt Ion:284 Resp: 2006  
Ion Ratio Lower Upper  
284 100  
142 40.3 31.4 47.0  
249 32.4 25.4 38.2



#23  
Atrazine  
Concen: 0.090 ng  
RT: 16.531 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:200 Resp: 1145  
Ion Ratio Lower Upper  
200 100  
173 34.0 23.9 35.9  
215 46.8 37.6 56.4

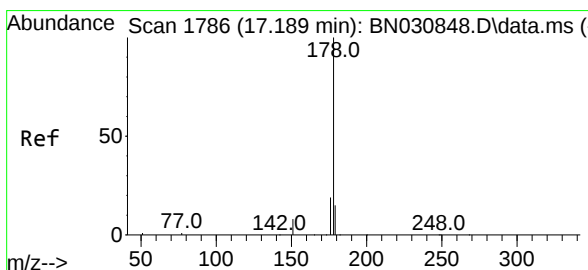
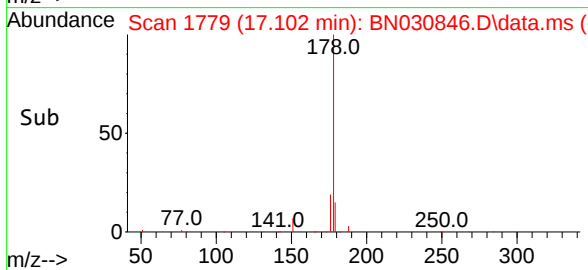
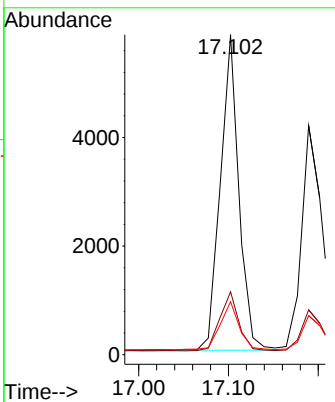
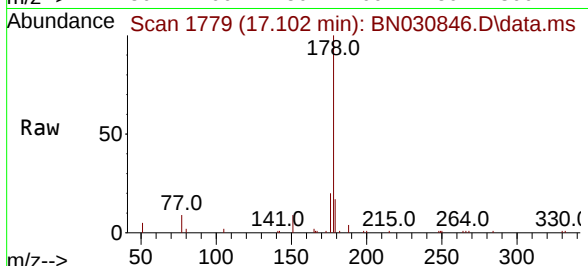




#25  
 Phenanthrene  
 Concen: 0.097 ng  
 RT: 17.102 min Scan# 1779  
 Delta R.T. 0.000 min  
 Lab File: BN030846.D  
 Acq: 11 Apr 2024 17:40

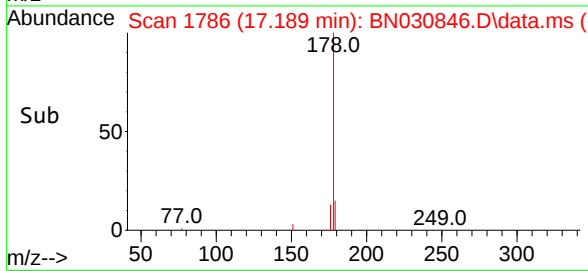
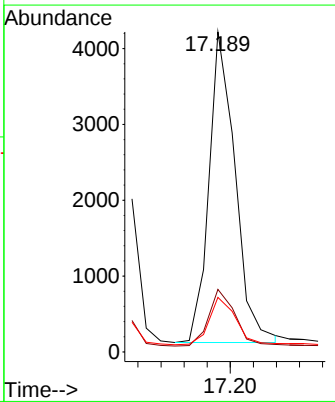
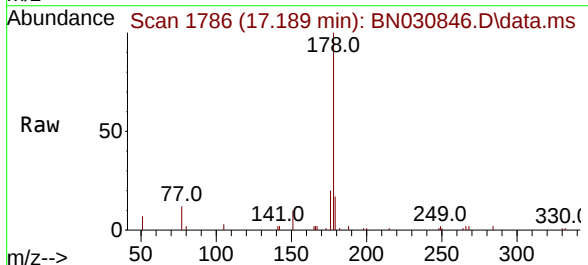
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

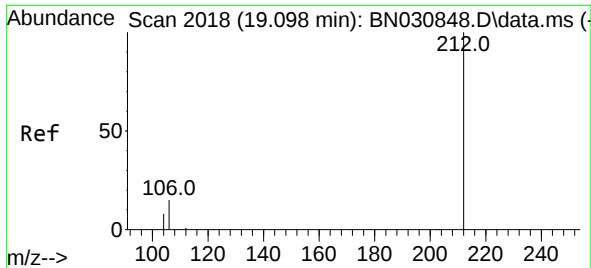
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 8336  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.9  | 15.2  | 22.8  |
| 179      | 15.6  | 12.1  | 18.1  |



#26  
 Anthracene  
 Concen: 0.088 ng  
 RT: 17.189 min Scan# 1786  
 Delta R.T. 0.000 min  
 Lab File: BN030846.D  
 Acq: 11 Apr 2024 17:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 6440  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.5  | 14.9  | 22.3  |
| 179      | 15.6  | 12.3  | 18.5  |

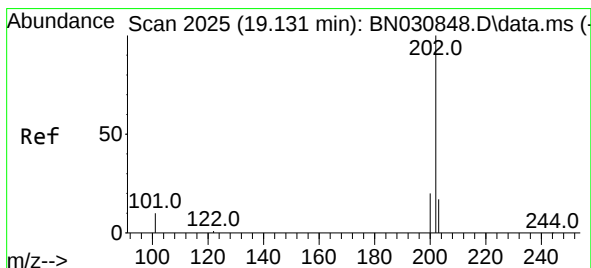
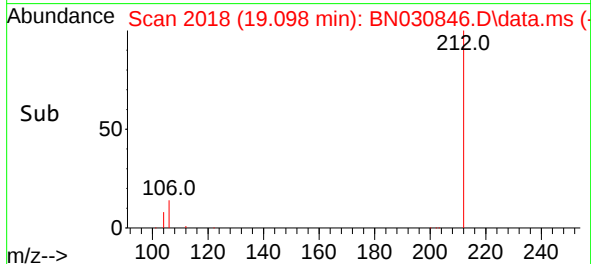
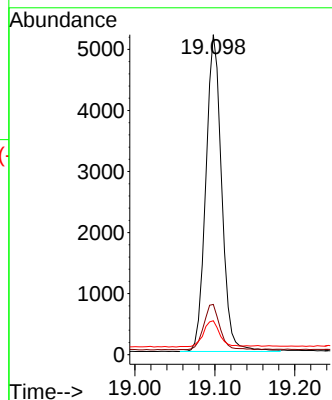
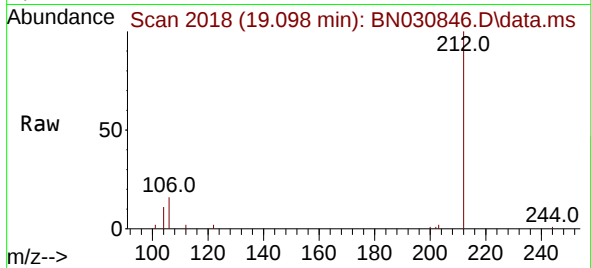




#27  
Fluoranthene-d10  
Concen: 0.090 ng  
RT: 19.098 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

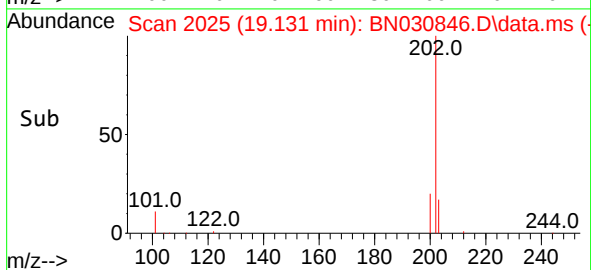
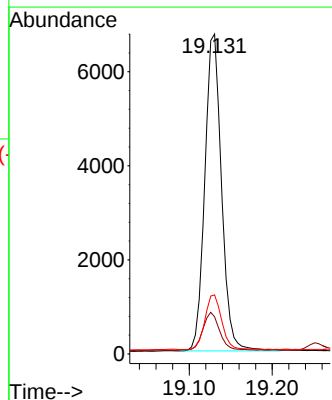
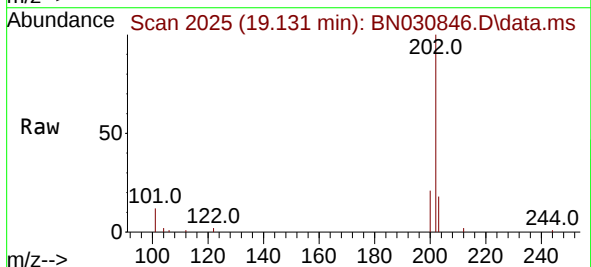
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

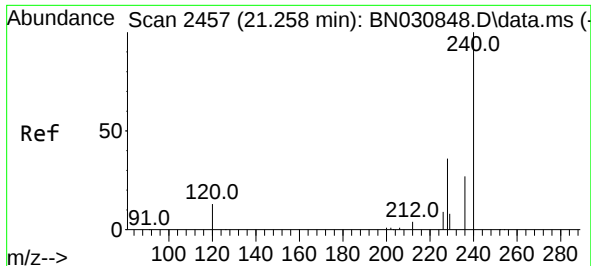
Tgt Ion:212 Resp: 7146  
Ion Ratio Lower Upper  
212 100  
106 14.4 11.9 17.9  
104 8.8 6.6 9.8



#28  
Fluoranthene  
Concen: 0.092 ng  
RT: 19.131 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:202 Resp: 9456  
Ion Ratio Lower Upper  
202 100  
101 12.1 9.4 14.0  
203 17.4 13.8 20.6

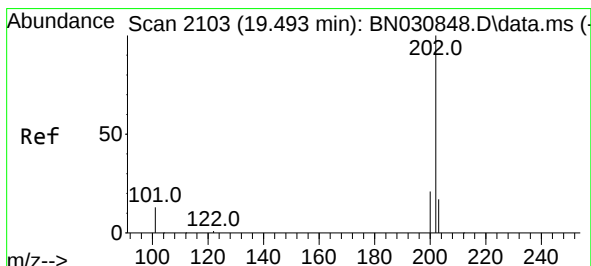
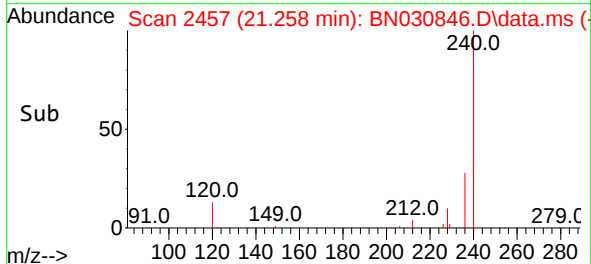
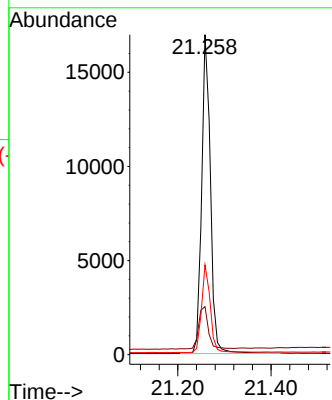
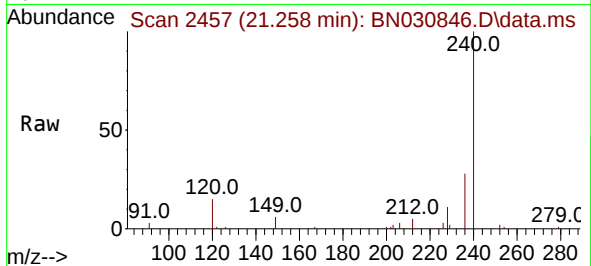




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.258 min Scan# 2457  
Delta R.T. -0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

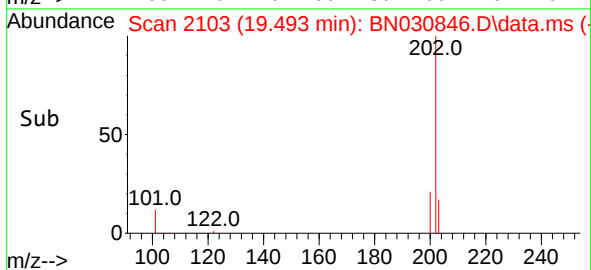
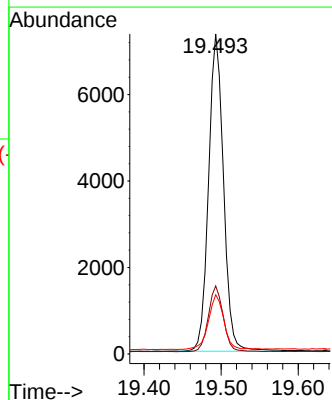
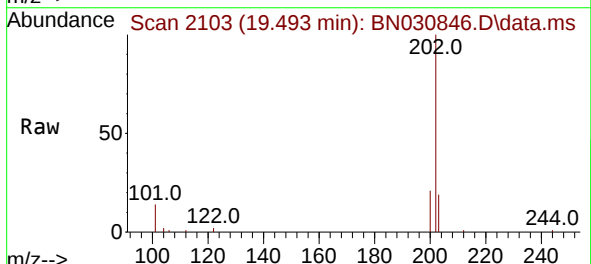
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

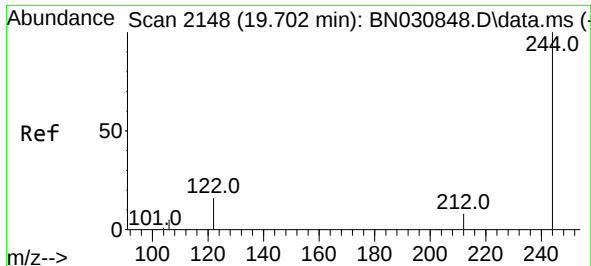
Tgt Ion:240 Resp: 22162  
Ion Ratio Lower Upper  
240 100  
120 15.0 11.9 17.9  
236 28.1 22.2 33.4



#30  
Pyrene  
Concen: 0.104 ng  
RT: 19.493 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:202 Resp: 9875  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.5 24.7  
203 17.7 14.2 21.2

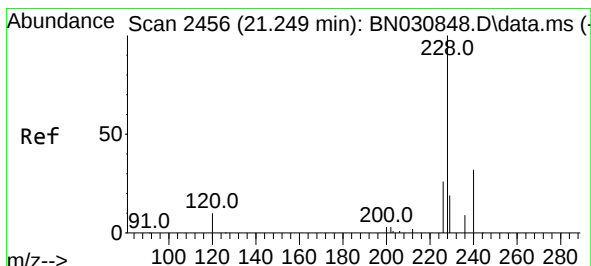
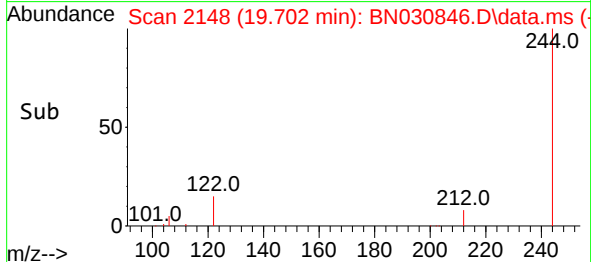
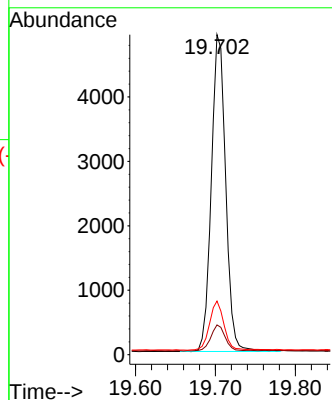
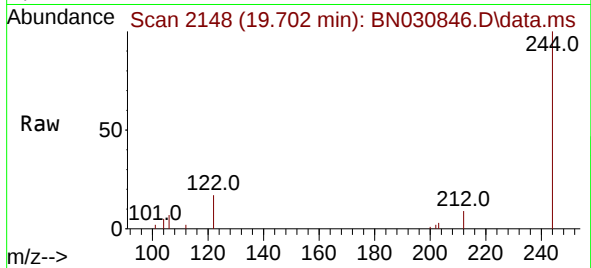




#31  
 Terphenyl-d14  
 Concen: 0.108 ng  
 RT: 19.702 min Scan# 2148  
 Delta R.T. 0.000 min  
 Lab File: BN030846.D  
 Acq: 11 Apr 2024 17:40

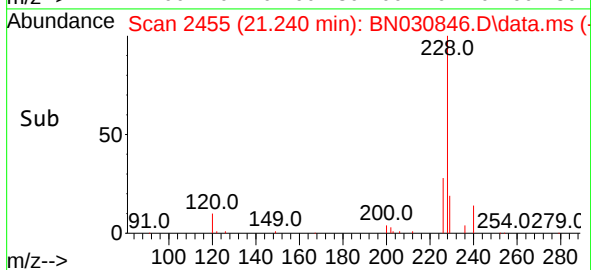
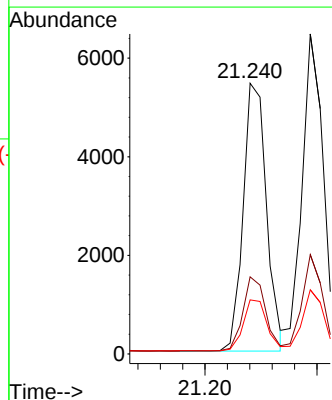
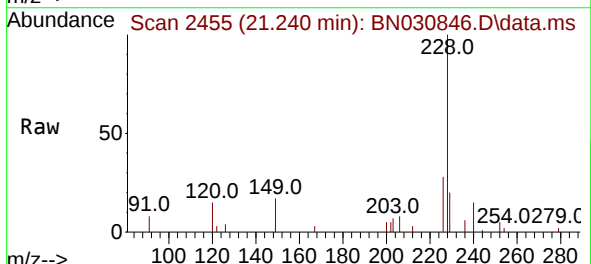
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

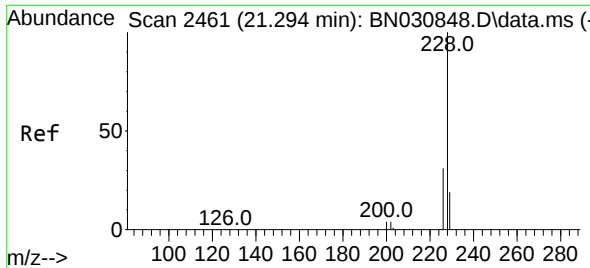
Tgt Ion:244 Resp: 6138  
 Ion Ratio Lower Upper  
 244 100  
 212 9.3 6.9 10.3  
 122 16.8 12.8 19.2



#32  
 Benzo(a)anthracene  
 Concen: 0.100 ng  
 RT: 21.240 min Scan# 2455  
 Delta R.T. -0.009 min  
 Lab File: BN030846.D  
 Acq: 11 Apr 2024 17:40

Tgt Ion:228 Resp: 7884  
 Ion Ratio Lower Upper  
 228 100  
 226 28.5 21.0 31.4  
 229 20.0 15.8 23.6





#33

Chrysene

Concen: 0.103 ng

RT: 21.294 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BN030846.D

Acq: 11 Apr 2024 17:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

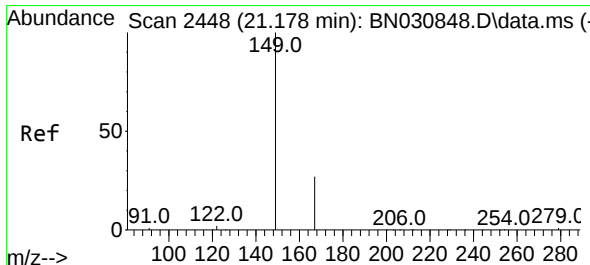
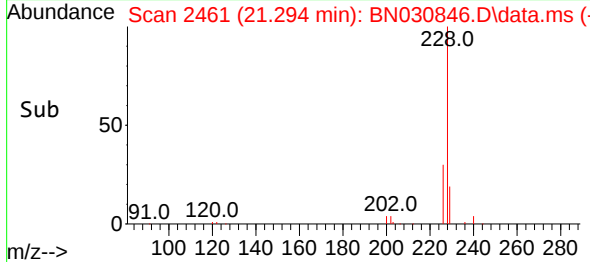
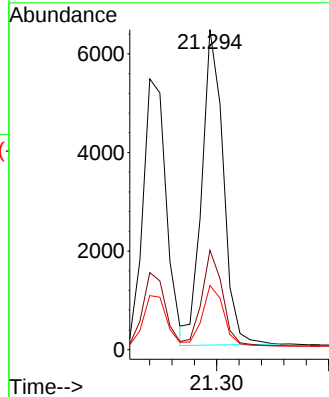
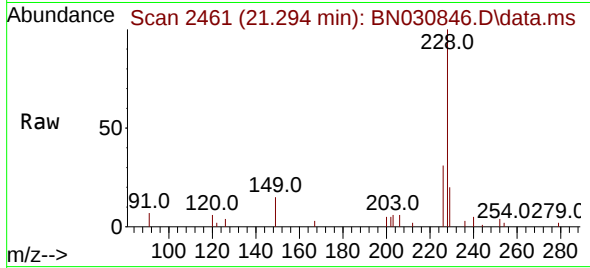
Tgt Ion:228 Resp: 8510

Ion Ratio Lower Upper

228 100

226 31.1 24.3 36.5

229 20.1 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.112 ng

RT: 21.178 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN030846.D

Acq: 11 Apr 2024 17:40

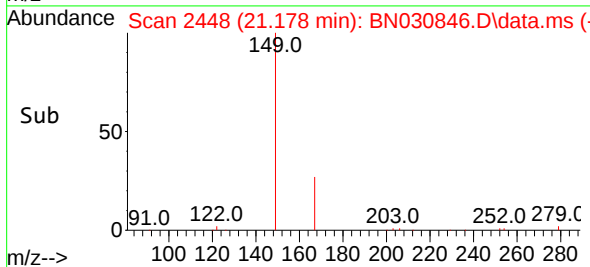
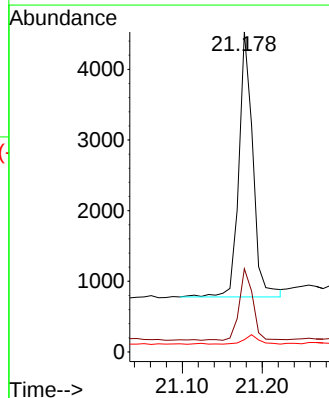
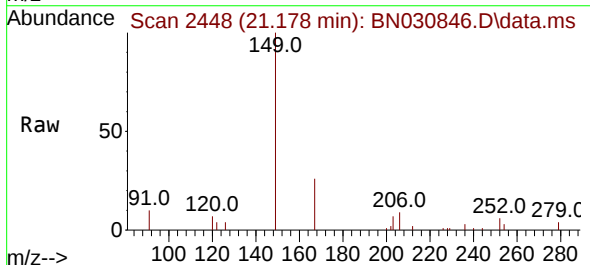
Tgt Ion:149 Resp: 4542

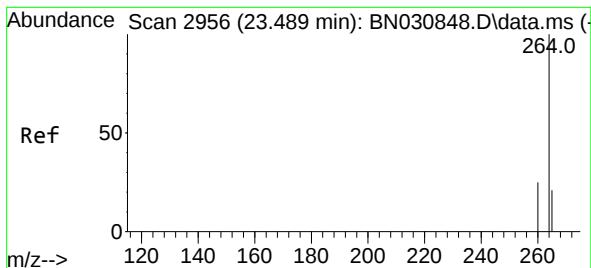
Ion Ratio Lower Upper

149 100

167 26.2 21.7 32.5

279 3.6 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.489 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BN030846.D

Acq: 11 Apr 2024 17:40

Instrument :

BN030846.D

ClientSampleId :

SSTDICC0.1

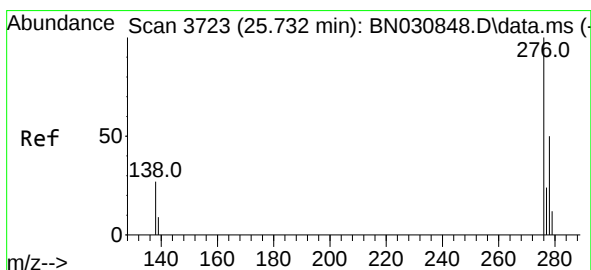
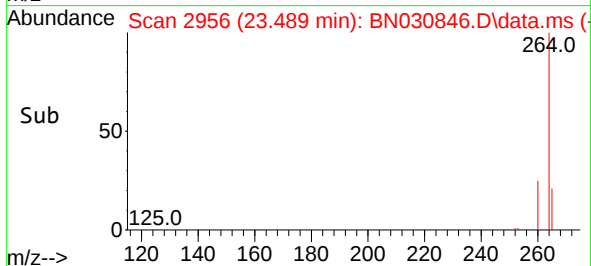
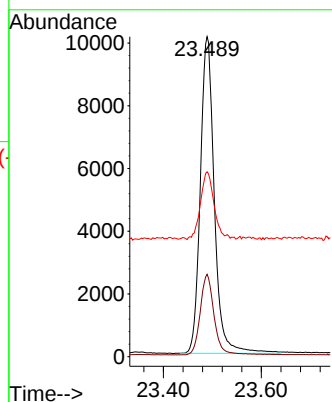
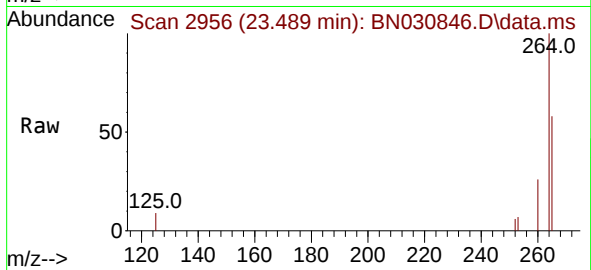
Tgt Ion:264 Resp: 20071

Ion Ratio Lower Upper

264 100

260 25.8 20.3 30.5

265 57.8 46.5 69.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.095 ng

RT: 25.735 min Scan# 3724

Delta R.T. 0.003 min

Lab File: BN030846.D

Acq: 11 Apr 2024 17:40

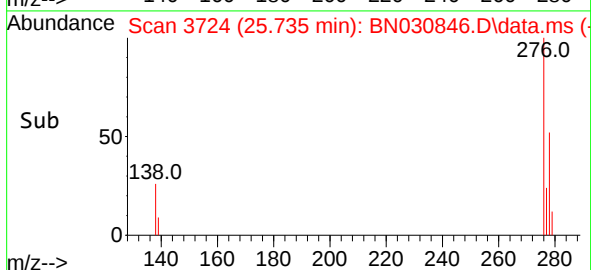
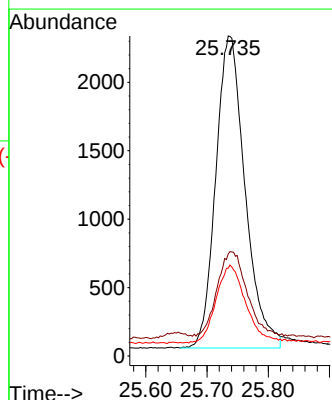
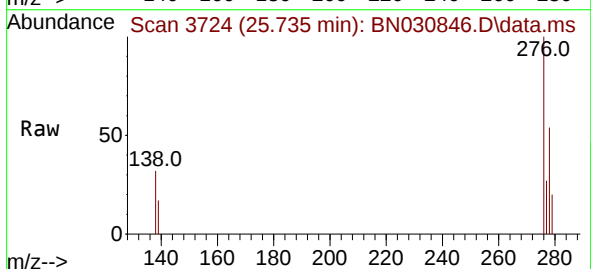
Tgt Ion:276 Resp: 7574

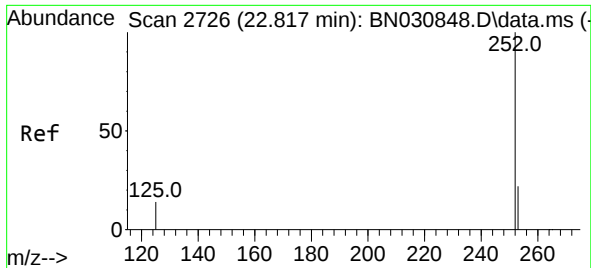
Ion Ratio Lower Upper

276 100

138 27.6 22.2 33.4

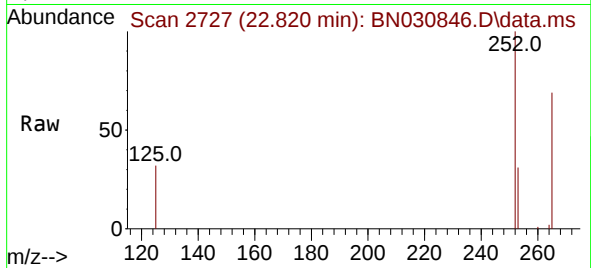
277 25.0 19.9 29.9



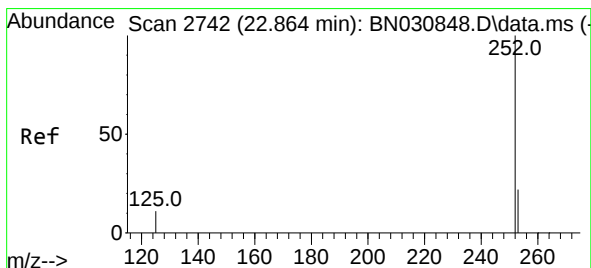
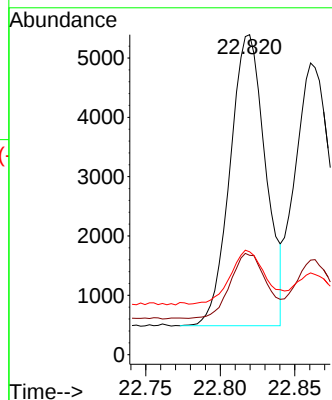


#37  
Benzo(b)fluoranthene  
Concen: 0.096 ng  
RT: 22.820 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.1

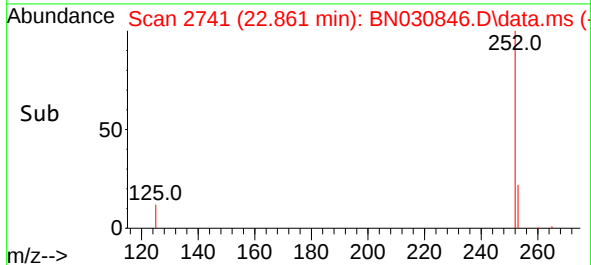
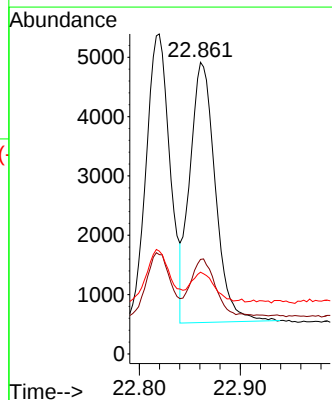
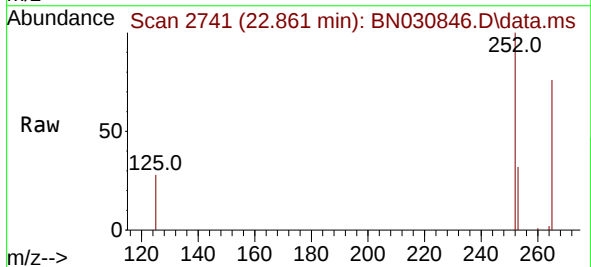


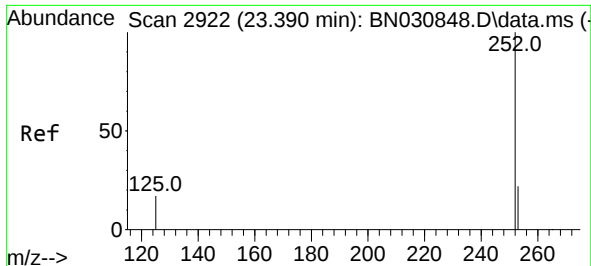
Tgt Ion:252 Resp: 8152  
Ion Ratio Lower Upper  
252 100  
253 31.0 19.4 29.2#  
125 32.2 14.1 21.1#



#38  
Benzo(k)fluoranthene  
Concen: 0.095 ng  
RT: 22.861 min Scan# 2741  
Delta R.T. -0.003 min  
Lab File: BN030846.D  
Acq: 11 Apr 2024 17:40

Tgt Ion:252 Resp: 7695  
Ion Ratio Lower Upper  
252 100  
253 32.4 19.5 29.3#  
125 28.0 12.2 18.4#





#39

Benzo(a)pyrene

Concen: 0.098 ng

RT: 23.393 min Scan# 2922

Delta R.T. 0.003 min

Lab File: BN030846.D

Acq: 11 Apr 2024 17:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.1

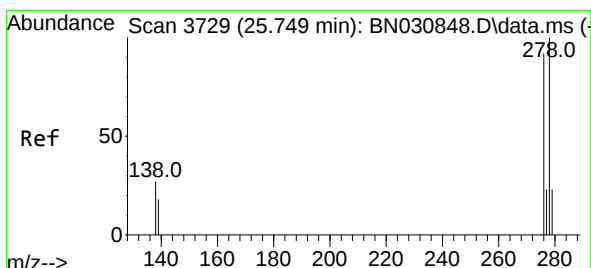
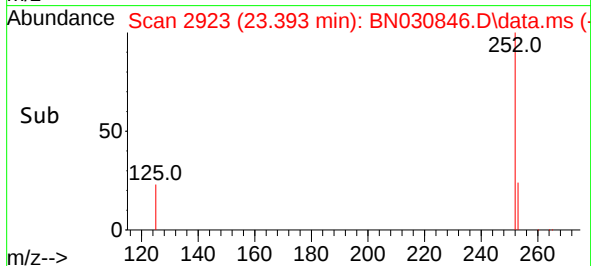
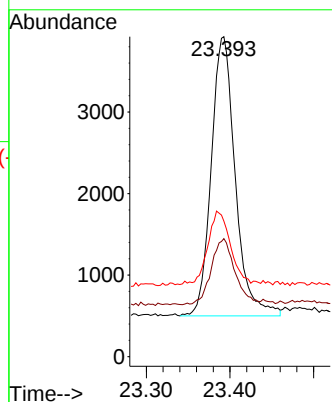
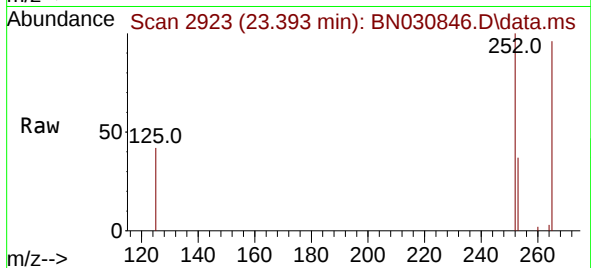
Tgt Ion:252 Resp: 6830

Ion Ratio Lower Upper

252 100

253 36.9 20.9 31.3#

125 42.3 18.5 27.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.095 ng

RT: 25.752 min Scan# 3730

Delta R.T. 0.003 min

Lab File: BN030846.D

Acq: 11 Apr 2024 17:40

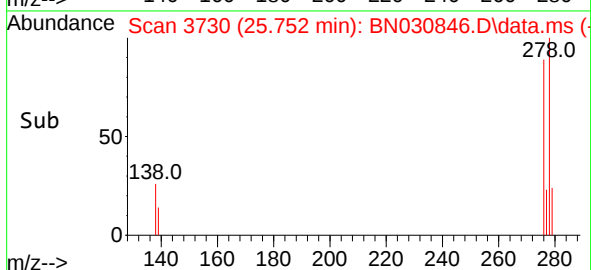
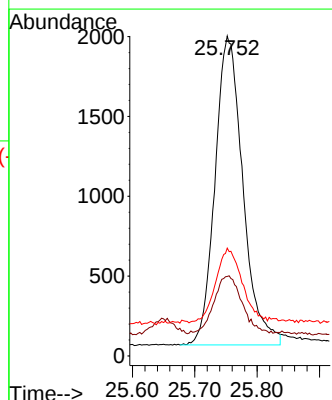
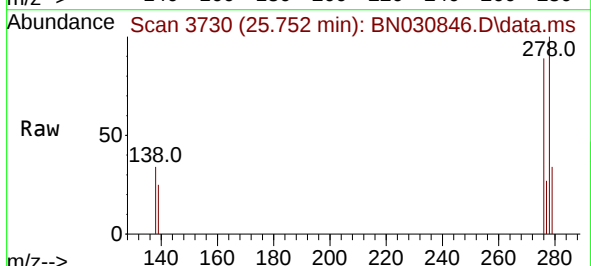
Tgt Ion:278 Resp: 5995

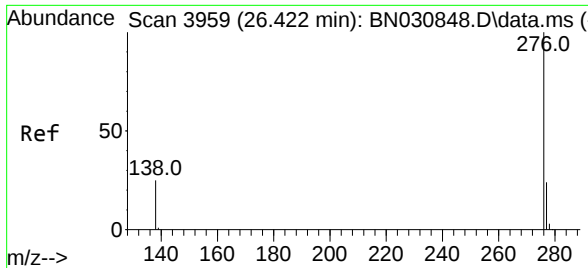
Ion Ratio Lower Upper

278 100

139 24.9 16.7 25.1

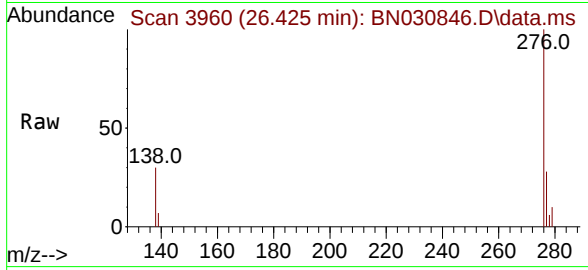
279 33.7 20.9 31.3#





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.098 ng  
 RT: 26.425 min Scan# 3960  
 Delta R.T. 0.003 min  
 Lab File: BN030846.D  
 Acq: 11 Apr 2024 17:40

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 6714  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 27.6  | 19.6  | 29.4  |
| 138      | 30.4  | 20.9  | 31.3  |

