

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030524\  
 Data File : BN030280.D  
 Acq On : 06 Mar 2024 01:29  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Mar 06 02:19:55 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN030524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 05 17:44:16 2024  
 Response via : Initial Calibration

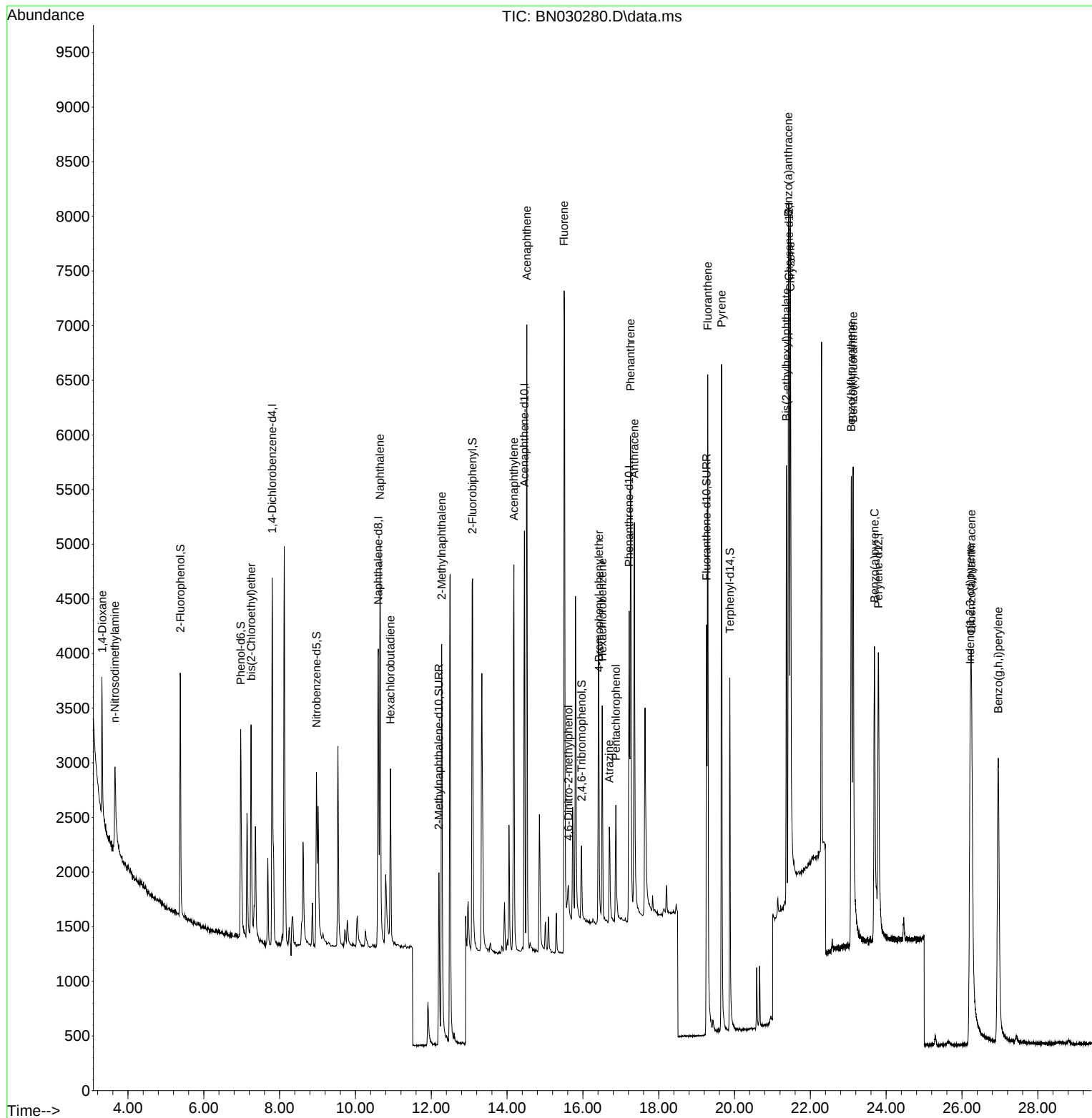
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.804  | 152  | 1723     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.605 | 136  | 4516     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.457 | 164  | 2233     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.218 | 188  | 4490     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.438 | 240  | 3880     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.794 | 264  | 4379     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.384  | 112  | 1940     | 0.429 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.973  | 99   | 2008     | 0.422 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.971  | 82   | 1619     | 0.393 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.200 | 152  | 2770     | 0.423 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.964 | 330  | 451      | 0.393 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.089 | 172  | 3874     | 0.418 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.262 | 212  | 5044     | 0.409 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.875 | 244  | 3955     | 0.393 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.319  | 88   | 906      | 0.405 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.658  | 42   | 971      | 0.412 | ng    | # 94     |
| 6) bis(2-Chloroethyl)ether    | 7.248  | 93   | 1625     | 0.431 | ng    | 97       |
| 9) Naphthalene                | 10.648 | 128  | 5276     | 0.418 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.925 | 225  | 1219     | 0.423 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.276 | 142  | 3177     | 0.408 | ng    | 98       |
| 16) Acenaphthylene            | 14.179 | 152  | 4415     | 0.410 | ng    | 100      |
| 17) Acenaphthene              | 14.522 | 154  | 2931     | 0.421 | ng    | 100      |
| 18) Fluorene                  | 15.505 | 166  | 3513     | 0.420 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.617 | 198  | 362      | 0.388 | ng    | 95       |
| 21) 4-Bromophenyl-phenylether | 16.424 | 248  | 1084     | 0.395 | ng    | # 67     |
| 22) Hexachlorobenzene         | 16.511 | 284  | 1335     | 0.421 | ng    | 99       |
| 23) Atrazine                  | 16.697 | 200  | 956      | 0.393 | ng    | 97       |
| 24) Pentachlorophenol         | 16.870 | 266  | 662      | 0.400 | ng    | 97       |
| 25) Phenanthrene              | 17.255 | 178  | 5273     | 0.411 | ng    | 100      |
| 26) Anthracene                | 17.355 | 178  | 4605     | 0.390 | ng    | 100      |
| 28) Fluoranthene              | 19.294 | 202  | 6288     | 0.402 | ng    | 99       |
| 30) Pyrene                    | 19.661 | 202  | 6509     | 0.400 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.420 | 228  | 5242     | 0.385 | ng    | 98       |
| 33) Chrysene                  | 21.474 | 228  | 6265     | 0.426 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.366 | 149  | 3967     | 0.366 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.218 | 276  | 7387     | 0.403 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.081 | 252  | 6072     | 0.397 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.130 | 252  | 6353     | 0.409 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.695 | 252  | 5515     | 0.408 | ng    | 94       |
| 40) Dibenzo(a,h)anthracene    | 26.250 | 278  | 5978     | 0.415 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.958 | 276  | 6789     | 0.408 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030524\  
Data File : BN030280.D  
Acq On : 06 Mar 2024 01:29  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Quant Time: Mar 06 02:19:55 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN030524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 05 17:44:16 2024  
Response via : Initial Calibration

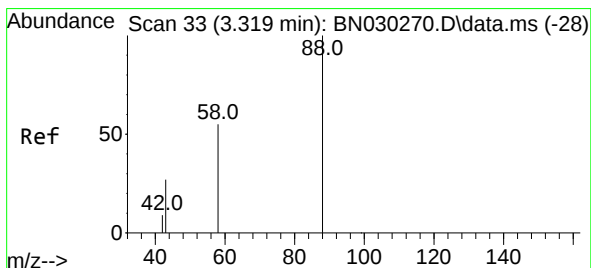
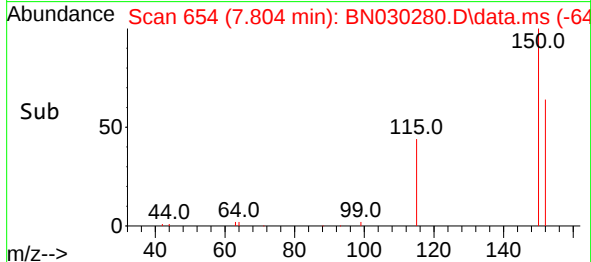
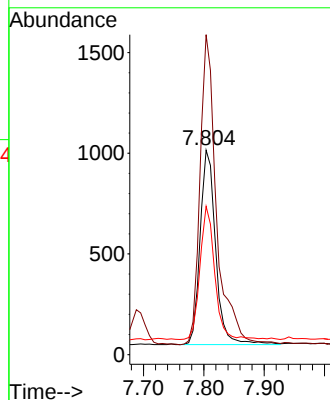
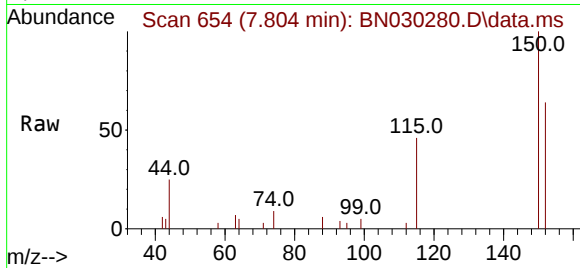




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.804 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN030280.D  
 Acq: 06 Mar 2024 01:29

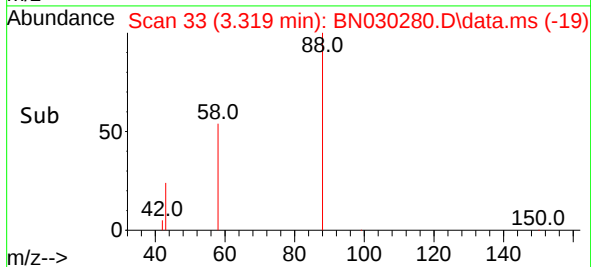
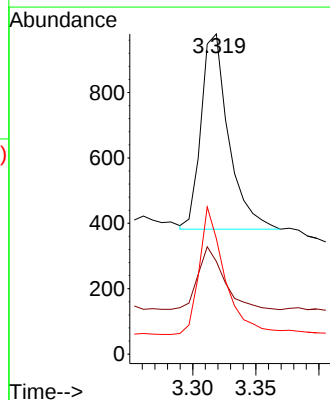
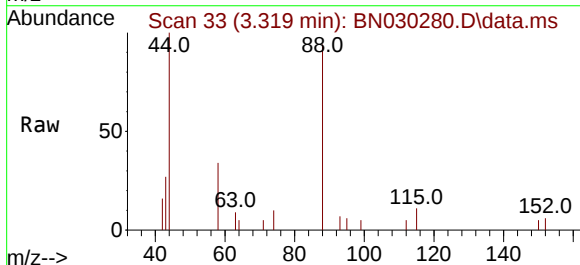
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

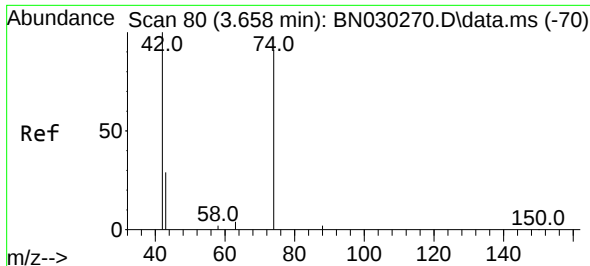
Tgt Ion:152 Resp: 1723  
 Ion Ratio Lower Upper  
 152 100  
 150 156.6 119.4 179.0  
 115 72.5 56.9 85.3



#2  
 1,4-Dioxane  
 Concen: 0.405 ng  
 RT: 3.319 min Scan# 33  
 Delta R.T. -0.000 min  
 Lab File: BN030280.D  
 Acq: 06 Mar 2024 01:29

Tgt Ion: 88 Resp: 906  
 Ion Ratio Lower Upper  
 88 100  
 43 30.2 23.8 35.8  
 58 60.5 46.2 69.4

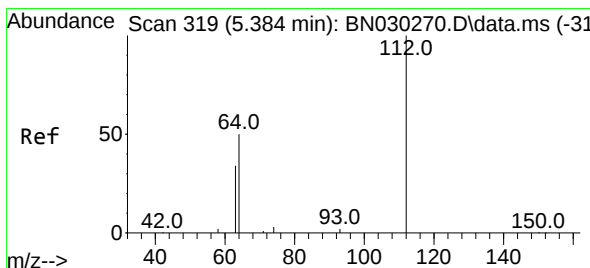
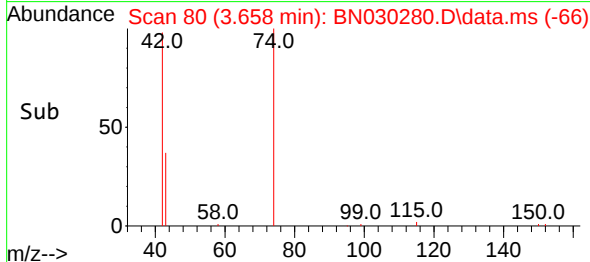
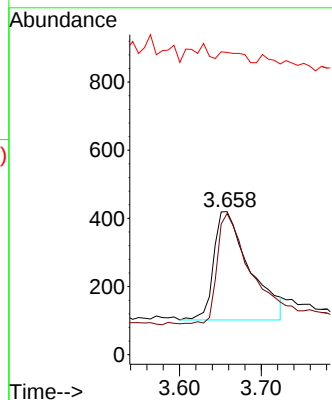
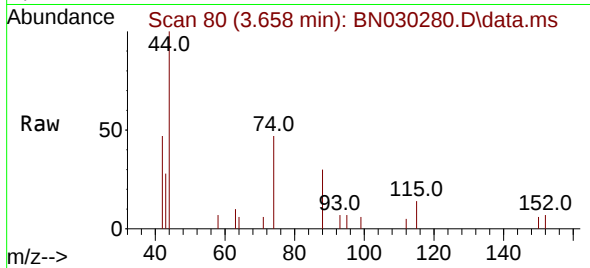




#3  
n-Nitrosodimethylamine  
Concen: 0.412 ng  
RT: 3.658 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

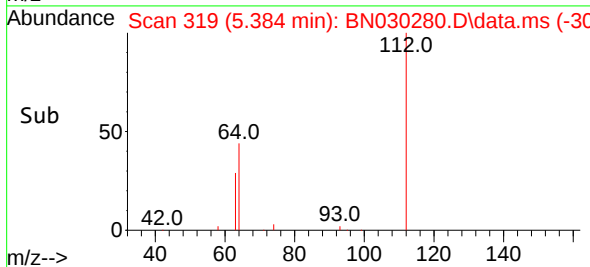
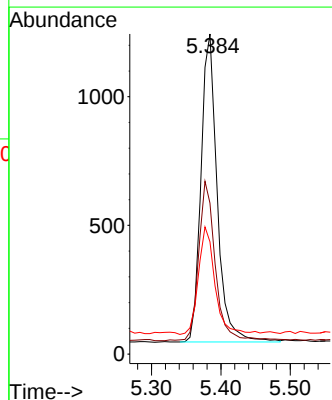
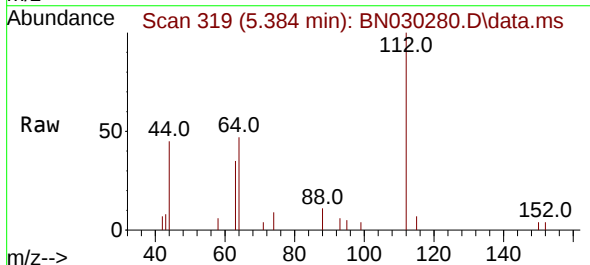
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

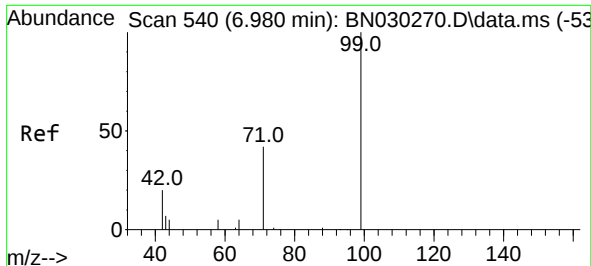
Tgt Ion: 42 Resp: 971  
Ion Ratio Lower Upper  
42 100  
74 93.5 79.4 119.0  
44 6.8 0.0 0.0#



#4  
2-Fluorophenol  
Concen: 0.429 ng  
RT: 5.384 min Scan# 319  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion: 112 Resp: 1940  
Ion Ratio Lower Upper  
112 100  
64 53.3 41.8 62.8  
63 35.5 27.1 40.7

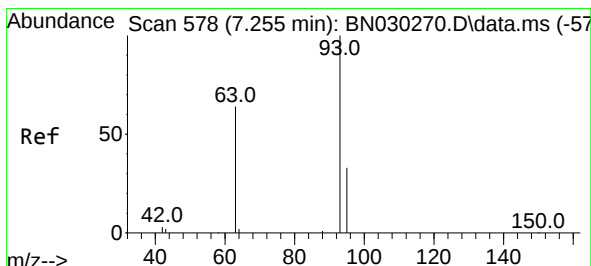
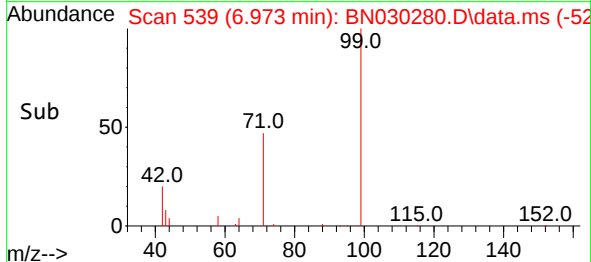
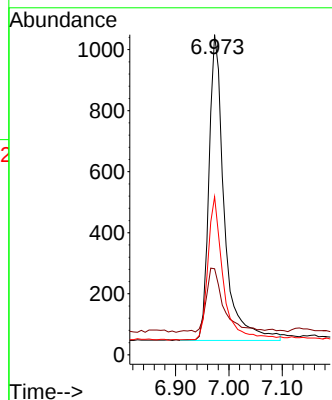
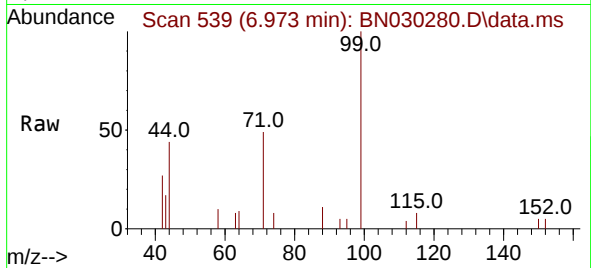




#5  
Phenol-d6  
Concen: 0.422 ng  
RT: 6.973 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

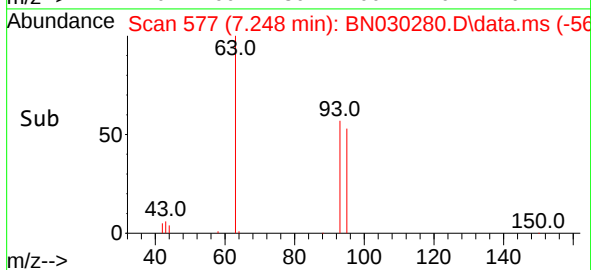
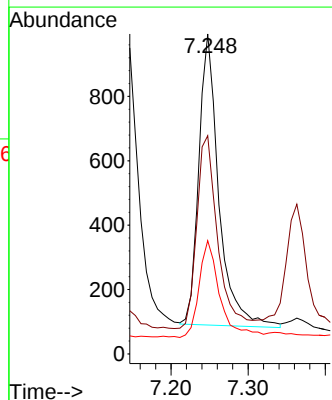
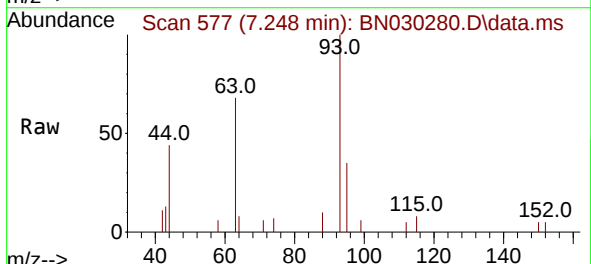
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

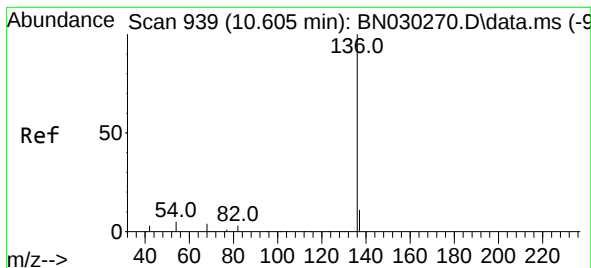
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 2008  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.1  | 19.0  | 28.6  |
| 71       | 46.3  | 36.0  | 54.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.431 ng  
RT: 7.248 min Scan# 577  
Delta R.T. -0.007 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 1625  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 69.3  | 57.7  | 86.5  |
| 95       | 34.5  | 28.6  | 43.0  |





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.605 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 4516

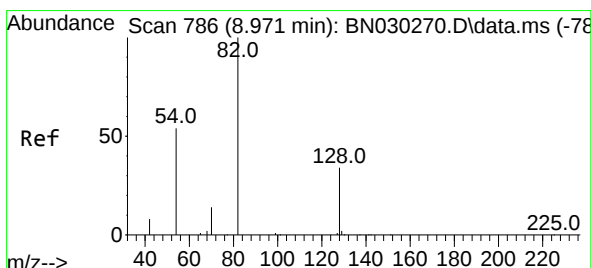
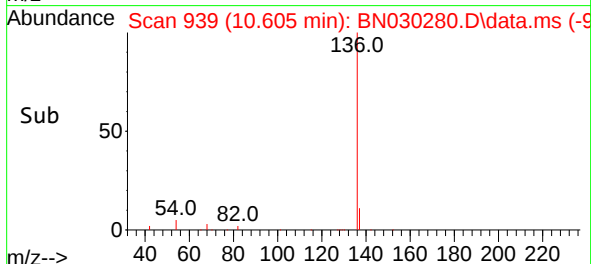
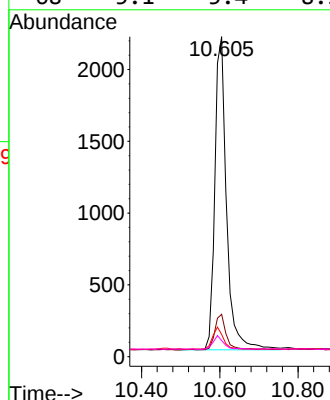
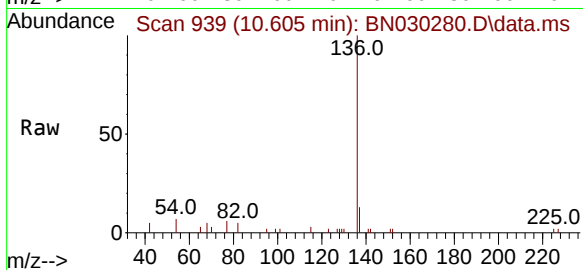
Ion Ratio Lower Upper

136 100

137 13.2 10.5 15.7

54 7.0 6.4 9.6

68 5.1 5.4 8.2#



#8

Nitrobenzene-d5

Concen: 0.393 ng

RT: 8.971 min Scan# 786

Delta R.T. -0.000 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

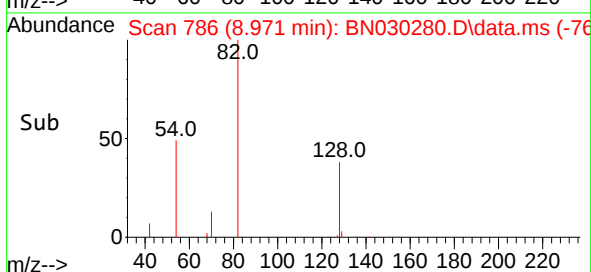
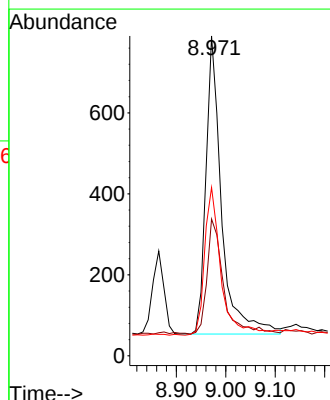
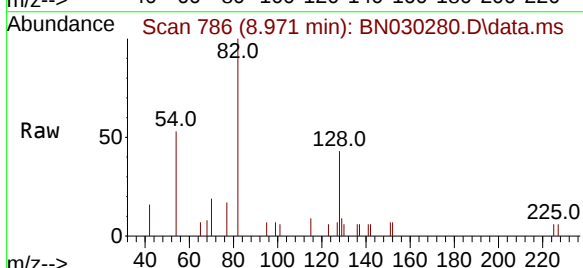
Tgt Ion: 82 Resp: 1619

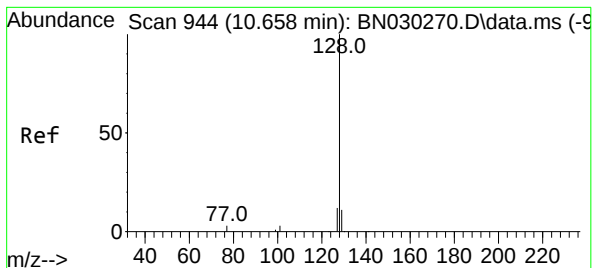
Ion Ratio Lower Upper

82 100

128 42.8 32.2 48.2

54 52.7 47.3 70.9





#9

Naphthalene

Concen: 0.418 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

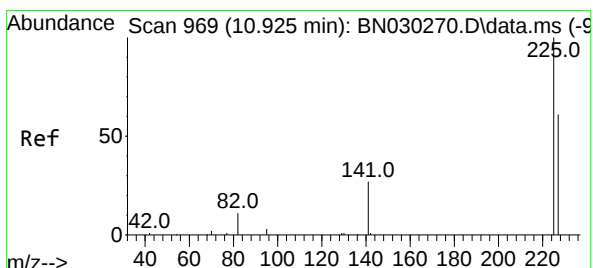
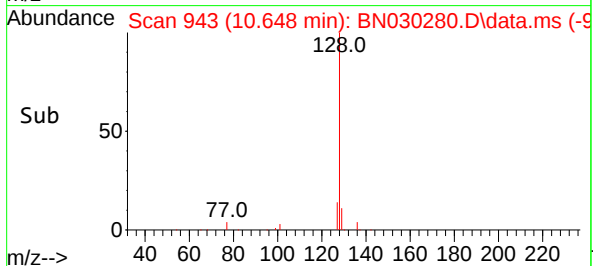
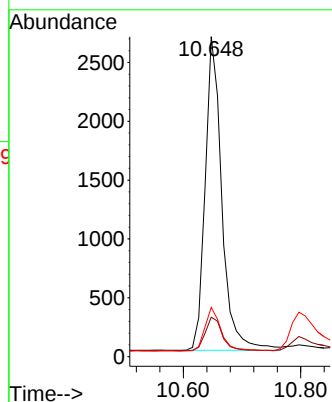
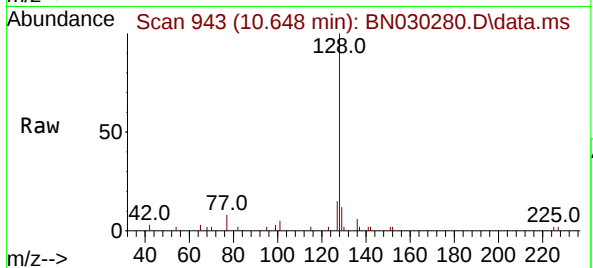
Tgt Ion:128 Resp: 5276

Ion Ratio Lower Upper

128 100

129 12.3 10.8 16.2

127 15.4 11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.423 ng

RT: 10.925 min Scan# 969

Delta R.T. -0.000 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

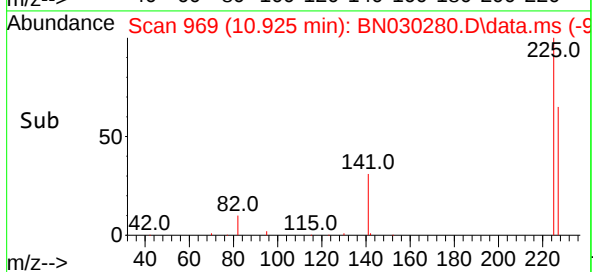
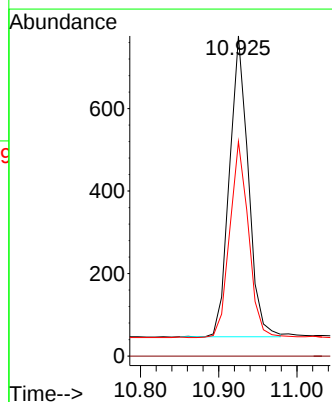
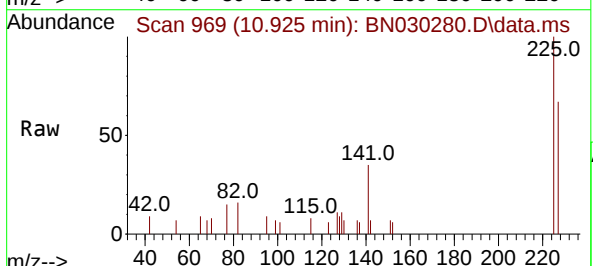
Tgt Ion:225 Resp: 1219

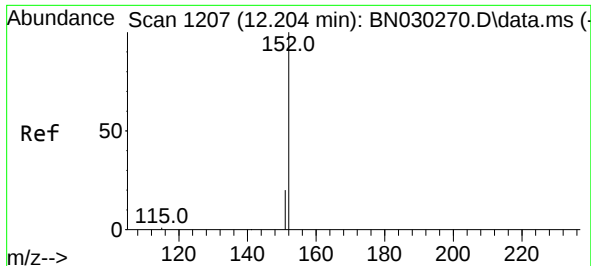
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.8 50.6 76.0

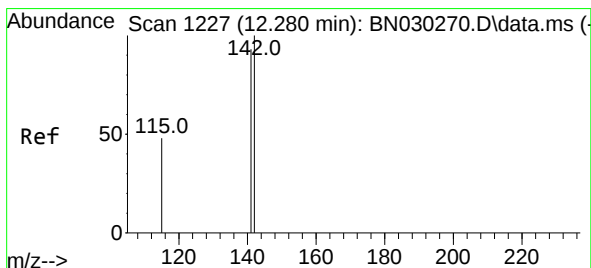
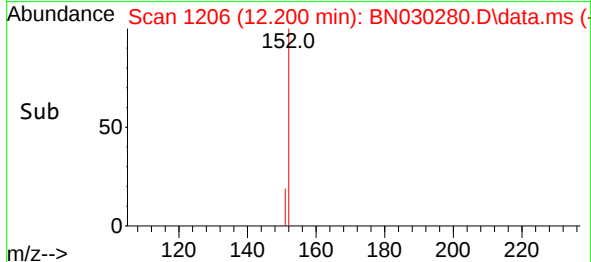
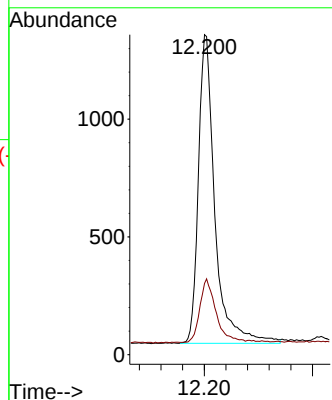
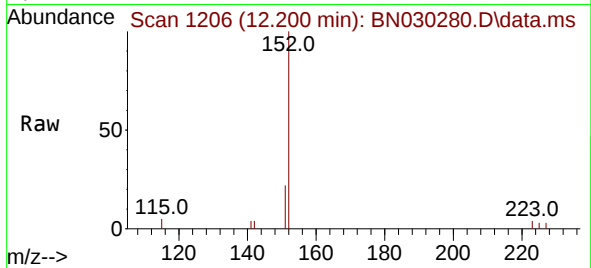




#11  
2-Methylnaphthalene-d10  
Concen: 0.423 ng  
RT: 12.200 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

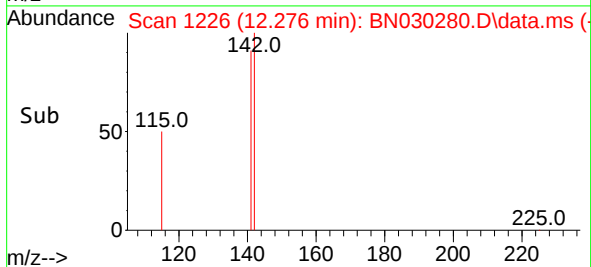
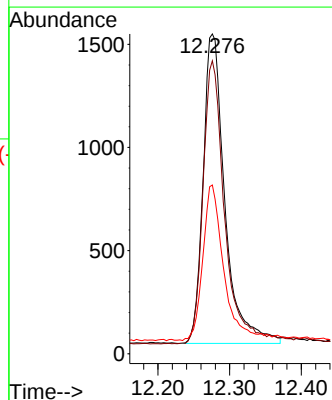
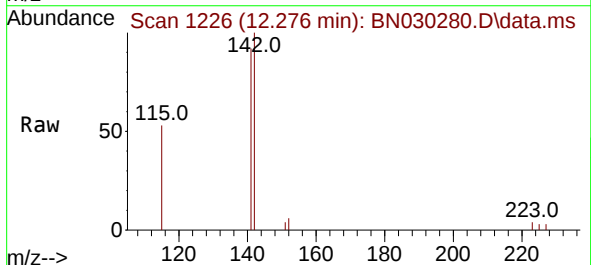
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

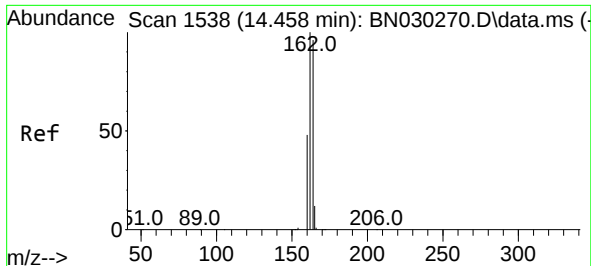
Tgt Ion:152 Resp: 2770  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.408 ng  
RT: 12.276 min Scan# 1226  
Delta R.T. -0.004 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:142 Resp: 3177  
Ion Ratio Lower Upper  
142 100  
141 91.6 74.2 111.4  
115 52.8 40.7 61.1

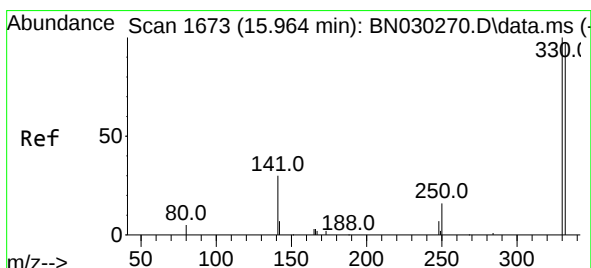
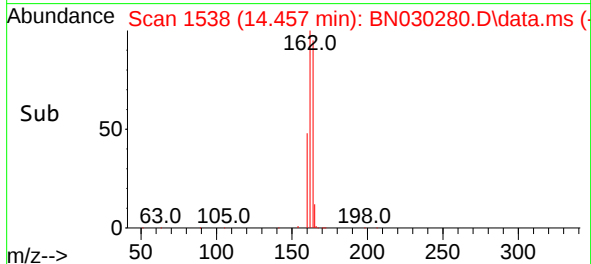
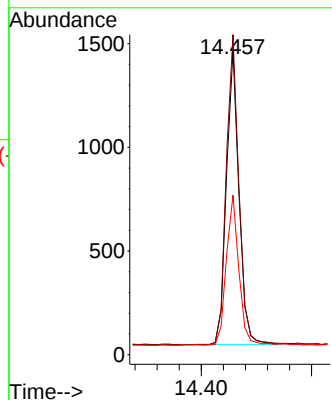
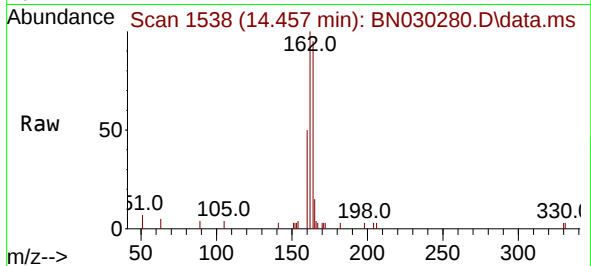




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.457 min Scan# 1538  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

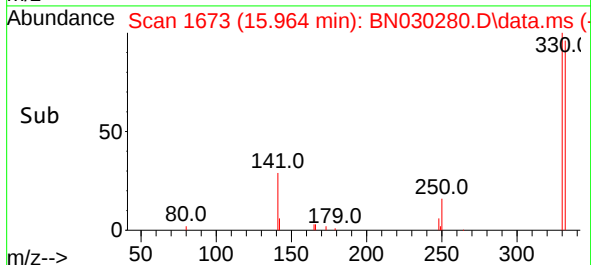
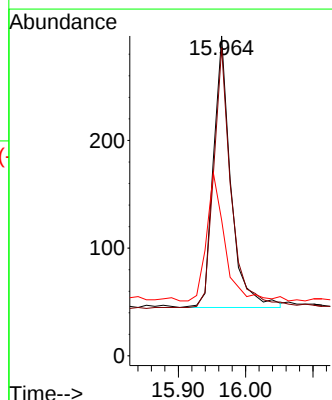
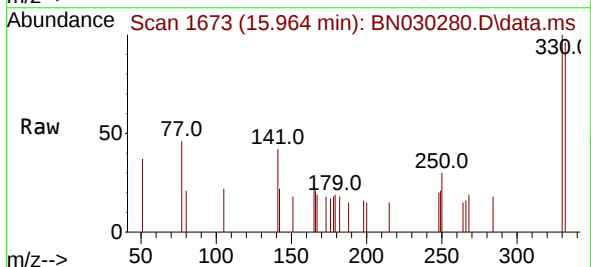
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

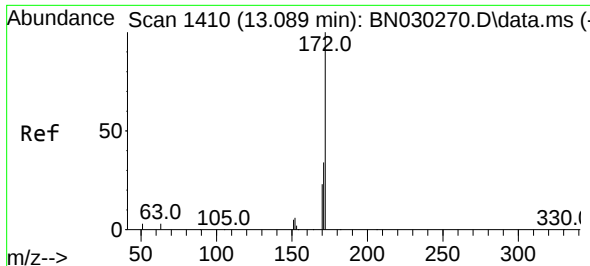
Tgt Ion:164 Resp: 2233  
Ion Ratio Lower Upper  
164 100  
162 105.3 83.4 125.2  
160 52.5 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 0.393 ng  
RT: 15.964 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:330 Resp: 451  
Ion Ratio Lower Upper  
330 100  
332 96.7 72.6 108.8  
141 49.4 41.3 61.9

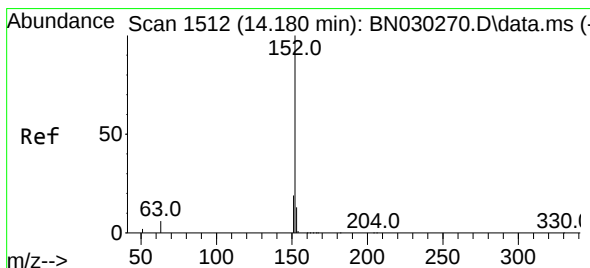
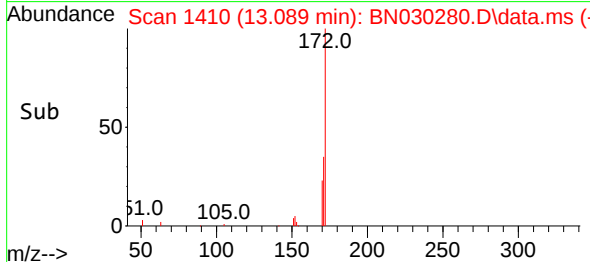
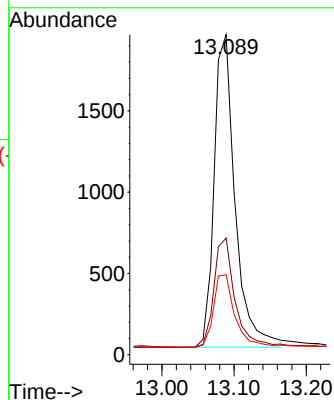
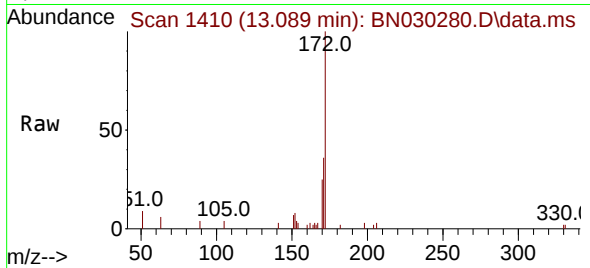




#15  
2-Fluorobiphenyl  
Concen: 0.418 ng  
RT: 13.089 min Scan# 1410  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

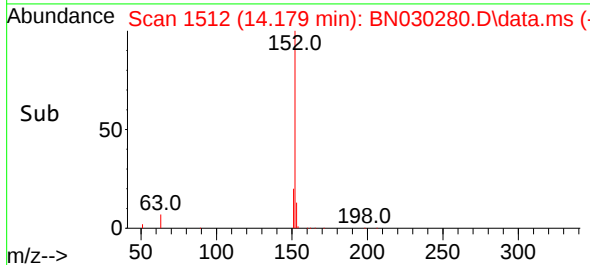
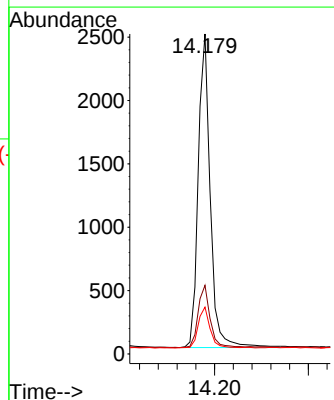
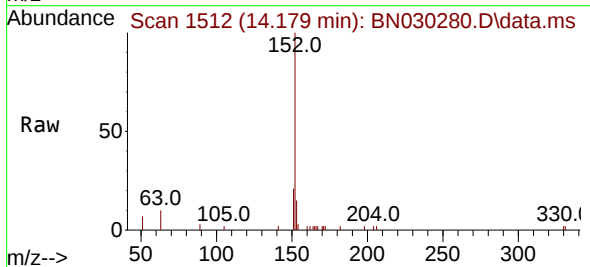
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

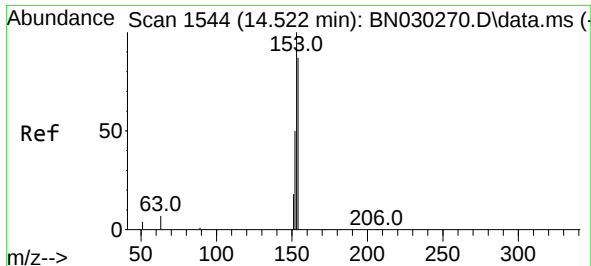
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 3874  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 36.5  | 29.0  | 43.4  |
| 170      | 25.0  | 20.2  | 30.2  |



#16  
Acenaphthylene  
Concen: 0.410 ng  
RT: 14.179 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 4415  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.2  | 16.1  | 24.1  |
| 153      | 13.0  | 10.3  | 15.5  |

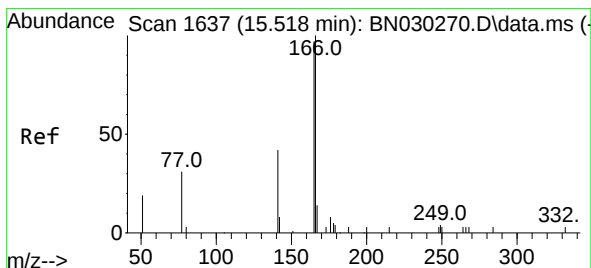
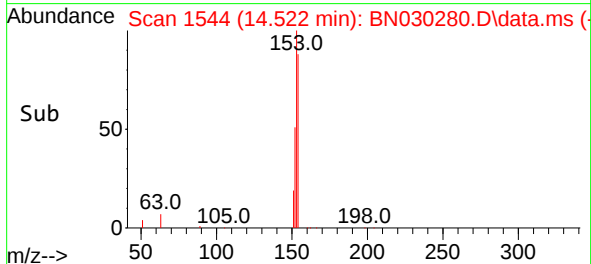
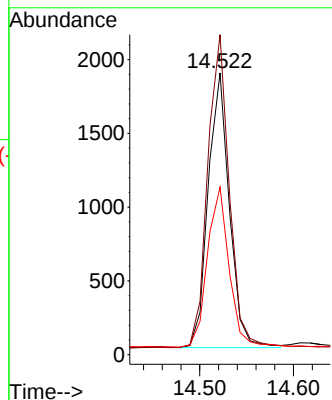
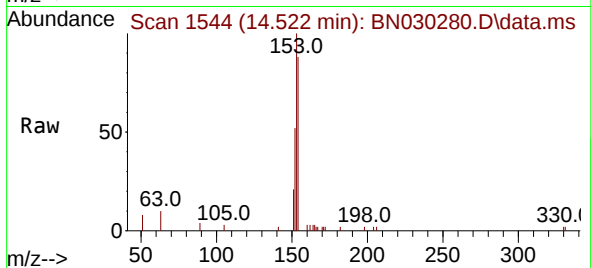




#17  
Acenaphthene  
Concen: 0.421 ng  
RT: 14.522 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

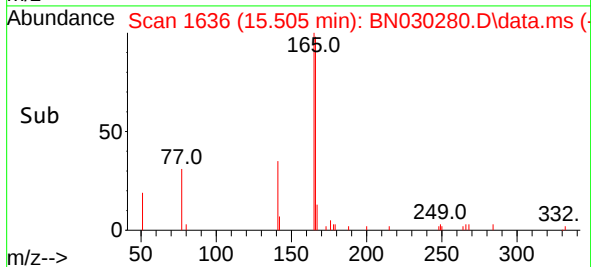
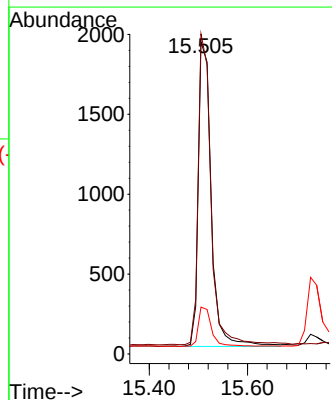
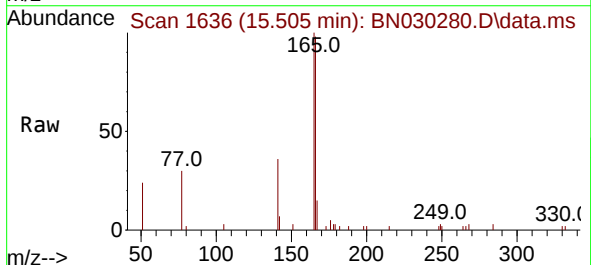
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

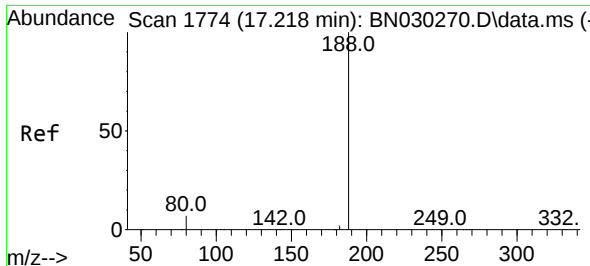
Tgt Ion:154 Resp: 2931  
Ion Ratio Lower Upper  
154 100  
153 116.1 92.9 139.3  
152 59.5 47.3 70.9



#18  
Fluorene  
Concen: 0.420 ng  
RT: 15.505 min Scan# 1636  
Delta R.T. -0.012 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:166 Resp: 3513  
Ion Ratio Lower Upper  
166 100  
165 99.6 79.9 119.9  
167 13.0 11.0 16.4

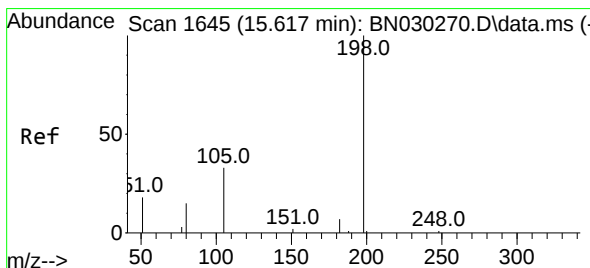
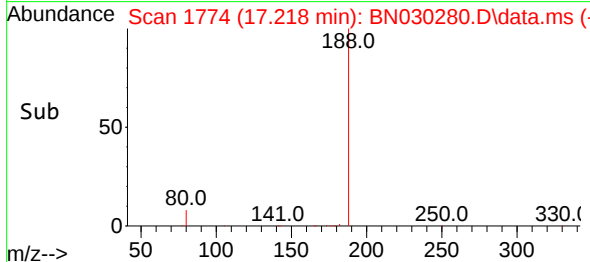
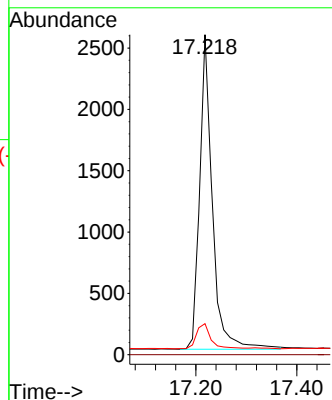
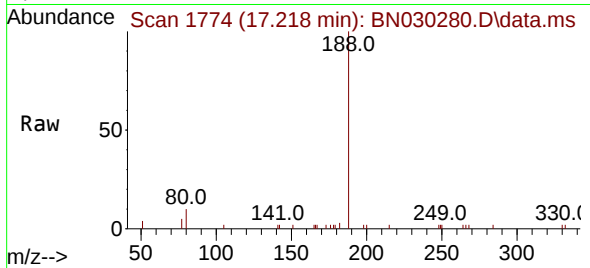




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.218 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

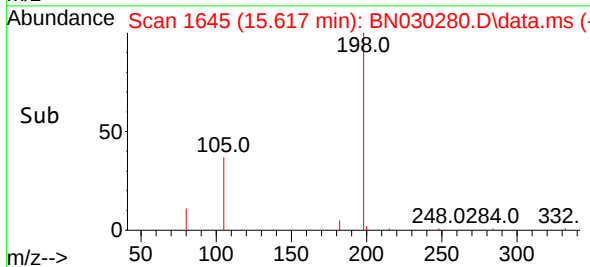
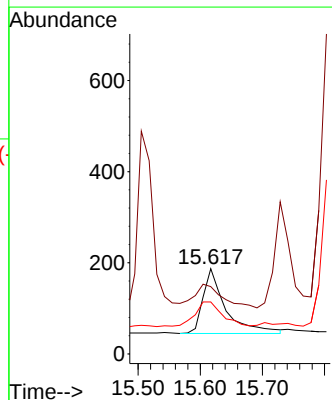
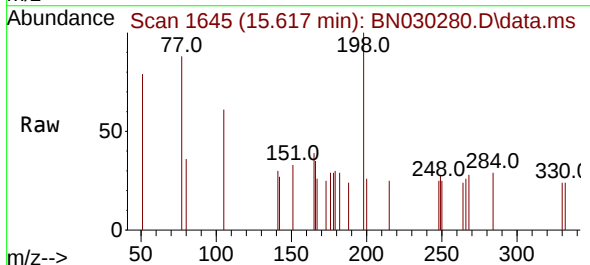
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

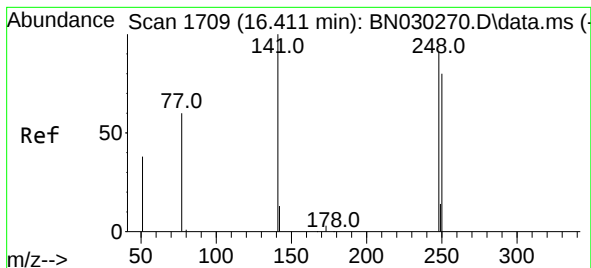
Tgt Ion:188 Resp: 4490  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.7 7.8 11.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.388 ng  
RT: 15.617 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:198 Resp: 362  
Ion Ratio Lower Upper  
198 100  
51 79.1 67.4 101.2  
105 61.0 50.8 76.2

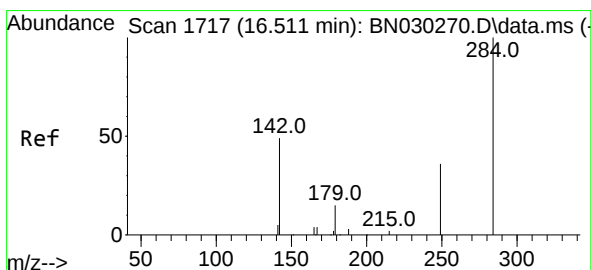
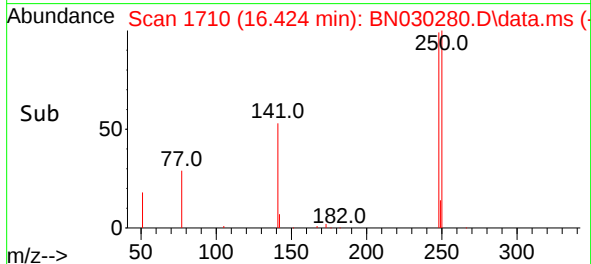
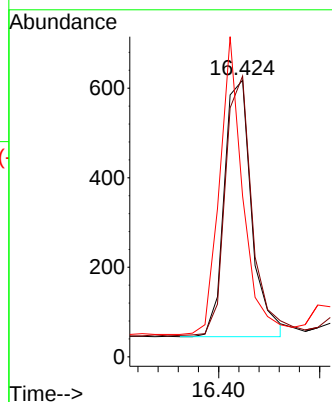
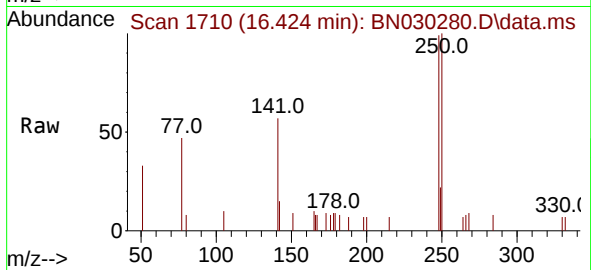




#21  
4-Bromophenyl-phenylether  
Concen: 0.395 ng  
RT: 16.424 min Scan# 1710  
Delta R.T. 0.012 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

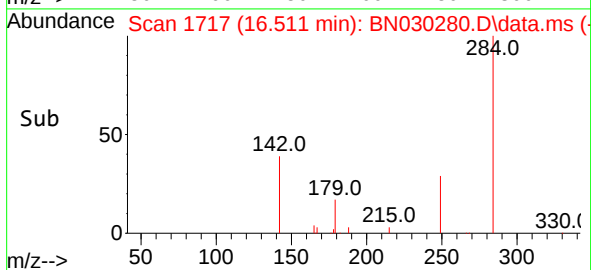
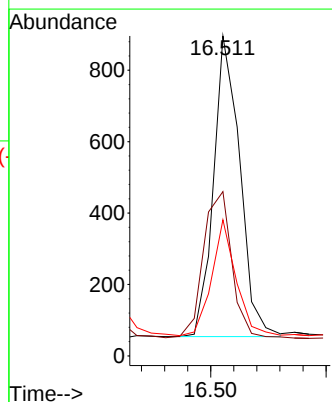
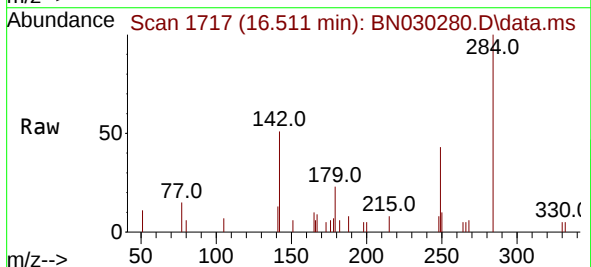
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

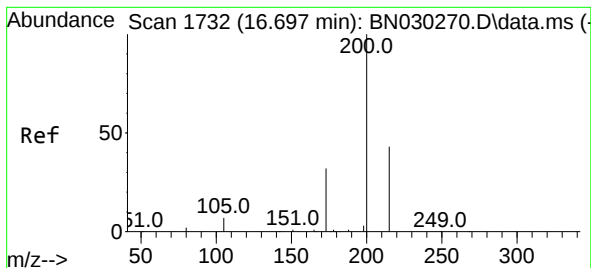
Tgt Ion:248 Resp: 1084  
Ion Ratio Lower Upper  
248 100  
250 101.5 71.3 106.9  
141 58.1 88.0 132.0#



#22  
Hexachlorobenzene  
Concen: 0.421 ng  
RT: 16.511 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:284 Resp: 1335  
Ion Ratio Lower Upper  
284 100  
142 52.1 41.0 61.6  
249 35.3 27.4 41.2





#23

Atrazine

Concen: 0.393 ng

RT: 16.697 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

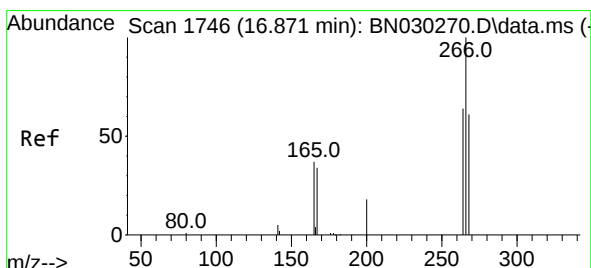
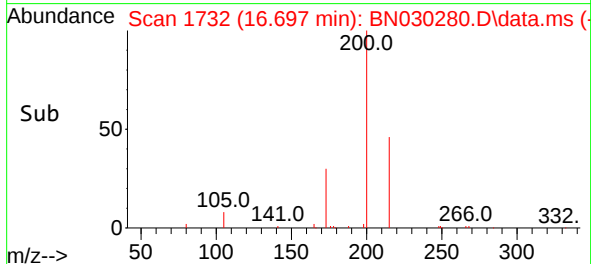
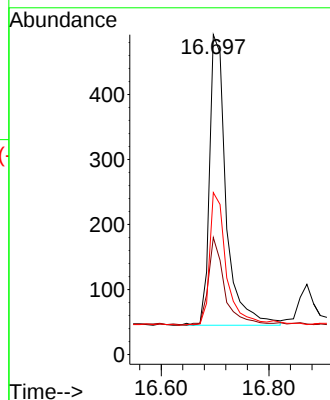
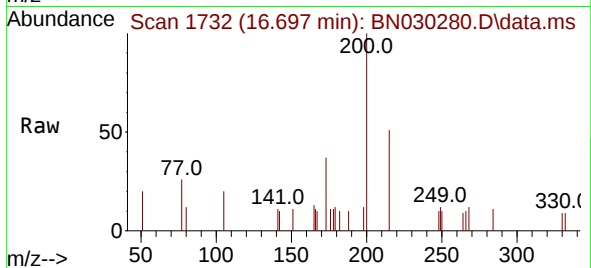
Tgt Ion:200 Resp: 956

Ion Ratio Lower Upper

200 100

173 36.6 30.8 46.2

215 50.6 38.7 58.1



#24

Pentachlorophenol

Concen: 0.400 ng

RT: 16.870 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

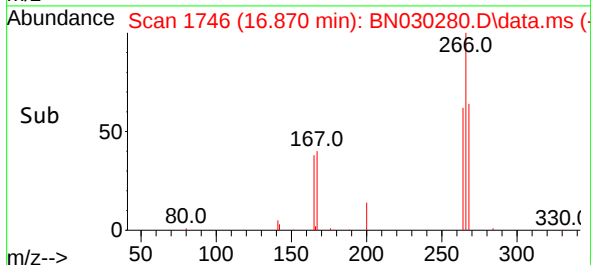
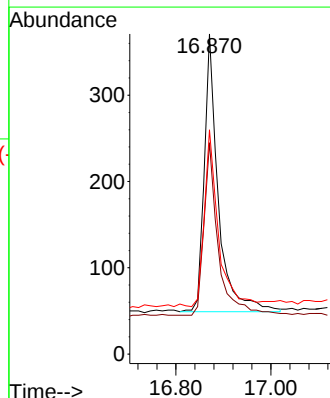
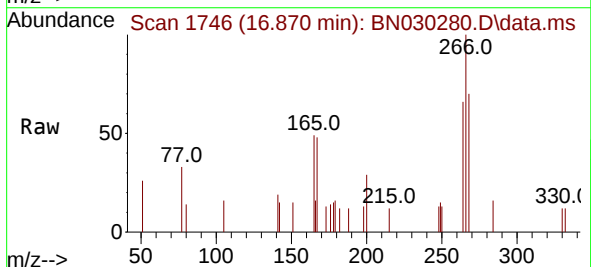
Tgt Ion:266 Resp: 662

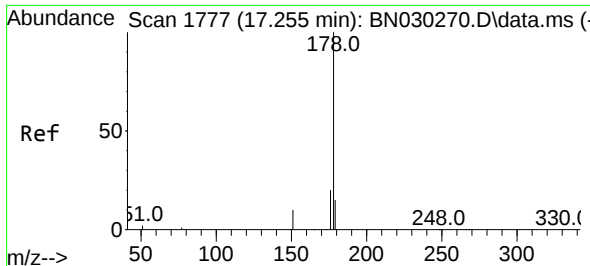
Ion Ratio Lower Upper

266 100

264 63.0 49.1 73.7

268 64.5 49.2 73.8

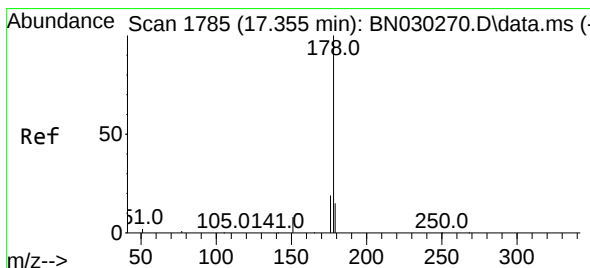
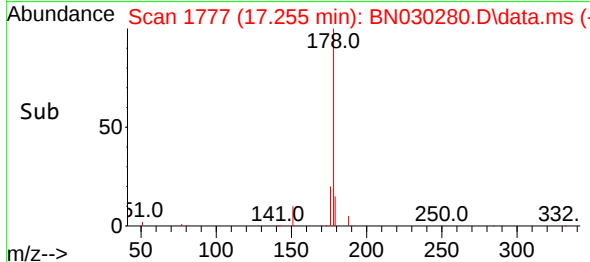
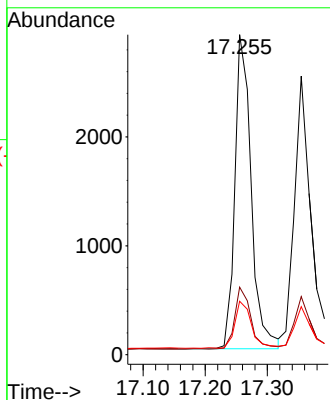
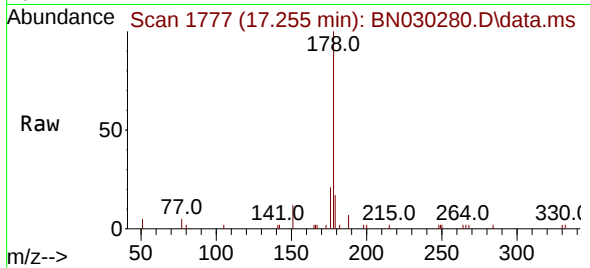




#25  
Phenanthrene  
Concen: 0.411 ng  
RT: 17.255 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

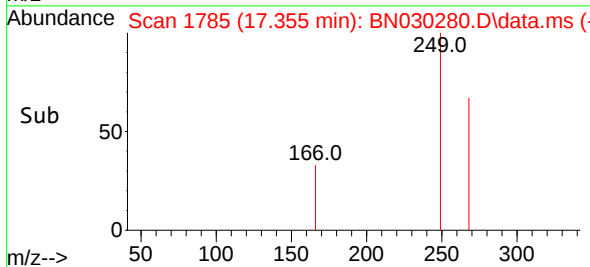
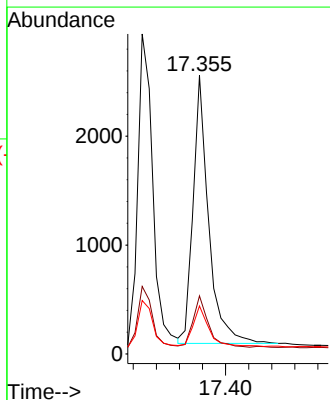
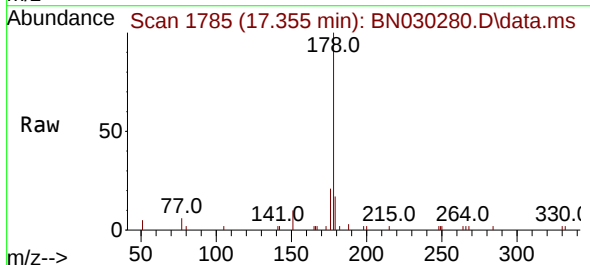
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

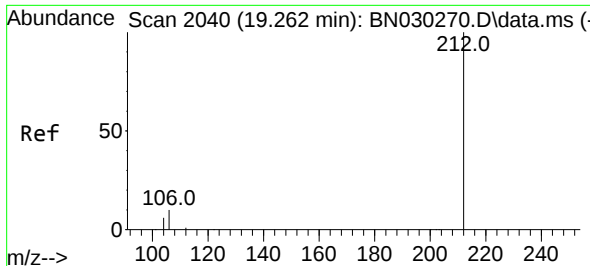
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 5273  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 19.7  | 16.0  | 24.0  |
| 179      | 15.4  | 12.4  | 18.6  |



#26  
Anthracene  
Concen: 0.390 ng  
RT: 17.355 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 178   | Resp: | 4605  |
| Ion      | Ratio | Lower | Upper |
| 178      | 100   |       |       |
| 176      | 18.8  | 15.3  | 22.9  |
| 179      | 15.8  | 12.5  | 18.7  |

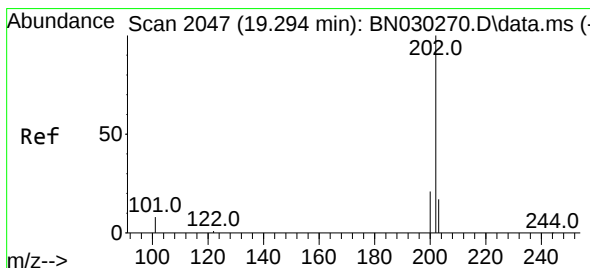
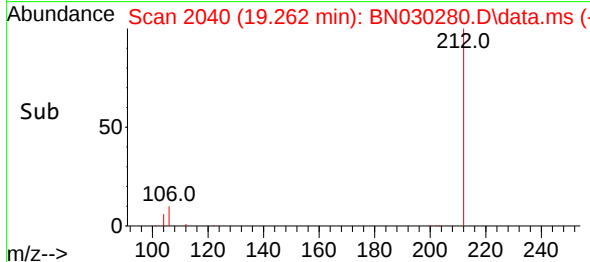
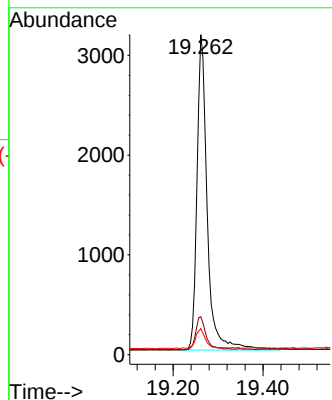
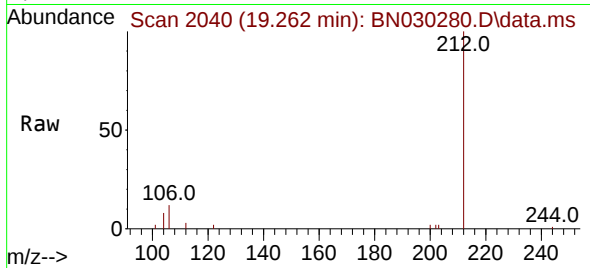




#27  
Fluoranthene-d10  
Concen: 0.409 ng  
RT: 19.262 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

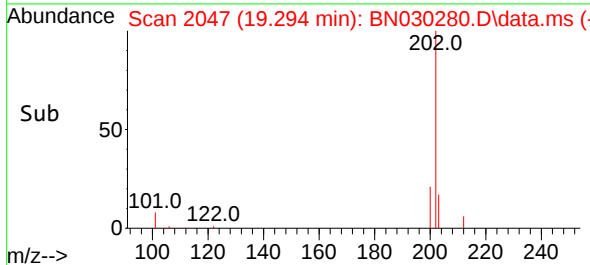
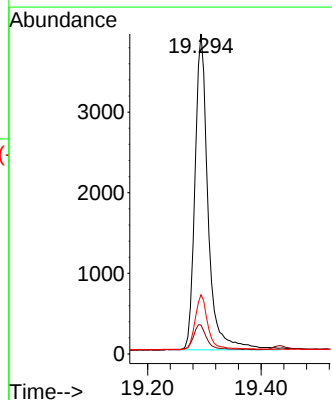
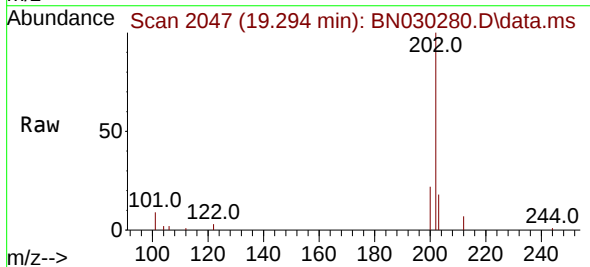
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

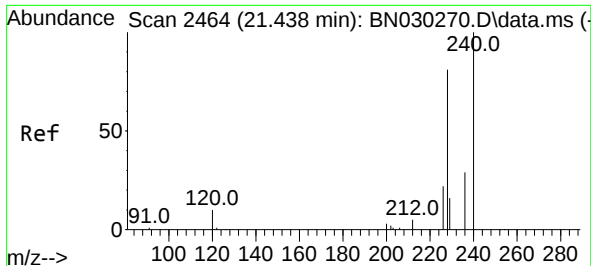
Tgt Ion:212 Resp: 5044  
Ion Ratio Lower Upper  
212 100  
106 10.4 8.2 12.4  
104 6.2 4.7 7.1



#28  
Fluoranthene  
Concen: 0.402 ng  
RT: 19.294 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:202 Resp: 6288  
Ion Ratio Lower Upper  
202 100  
101 8.2 6.3 9.5  
203 17.2 13.4 20.0

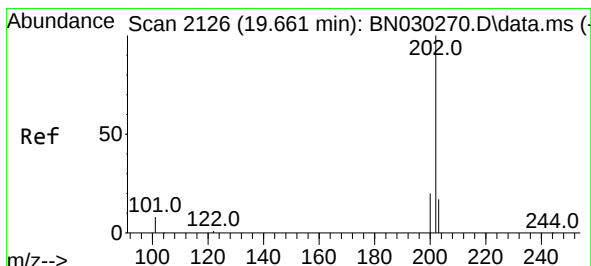
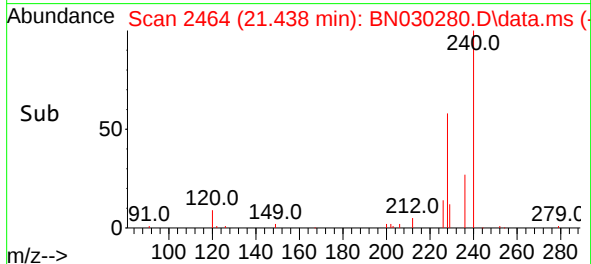
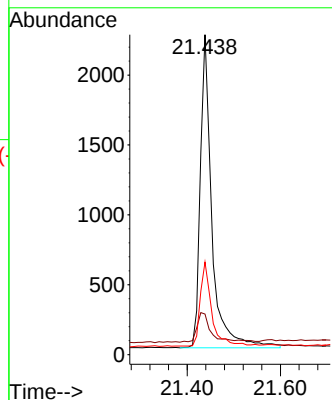
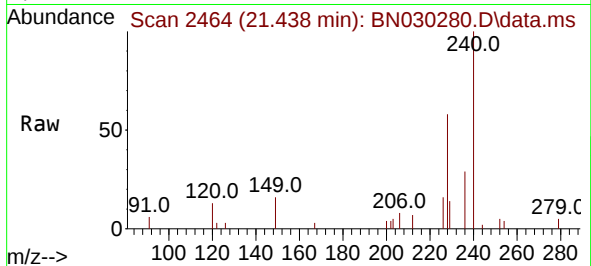




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.438 min Scan# 2464  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

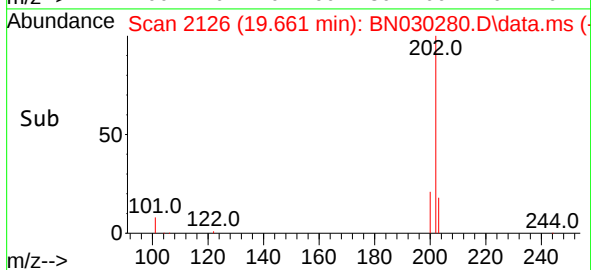
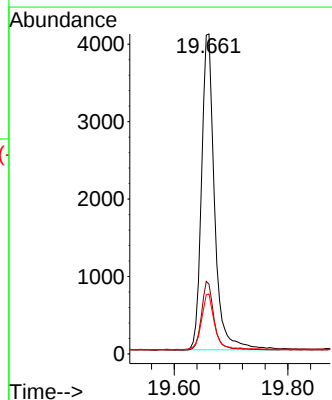
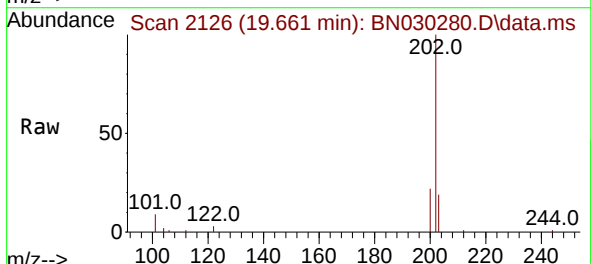
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

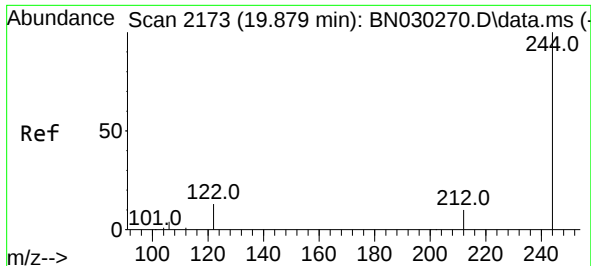
Tgt Ion:240 Resp: 3880  
Ion Ratio Lower Upper  
240 100  
120 12.7 12.2 18.2  
236 29.0 25.2 37.8



#30  
Pyrene  
Concen: 0.400 ng  
RT: 19.661 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:202 Resp: 6509  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 17.6 14.1 21.1

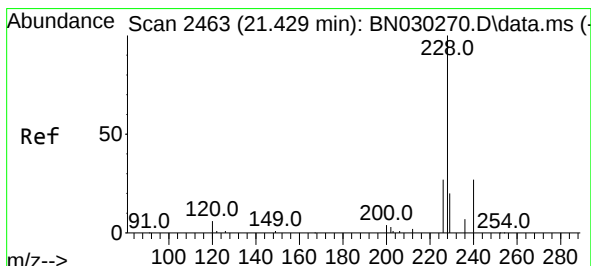
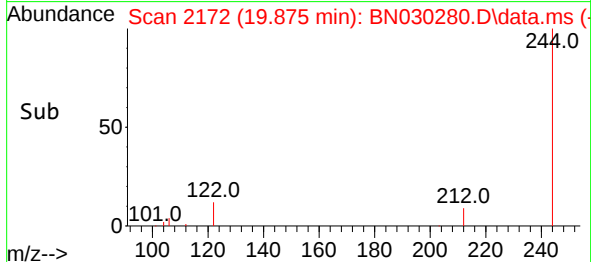
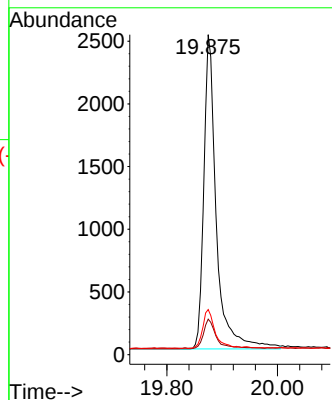
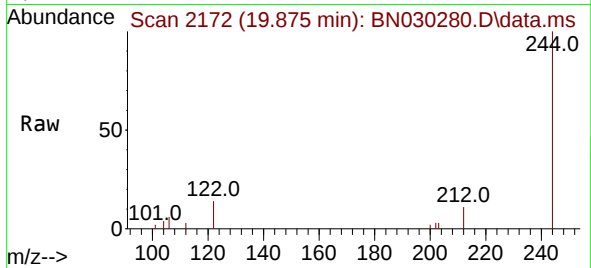




#31  
 Terphenyl-d14  
 Concen: 0.393 ng  
 RT: 19.875 min Scan# 2173  
 Delta R.T. -0.005 min  
 Lab File: BN030280.D  
 Acq: 06 Mar 2024 01:29

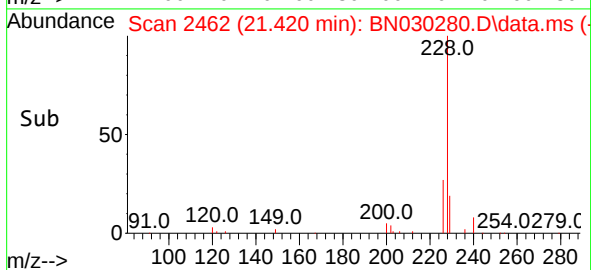
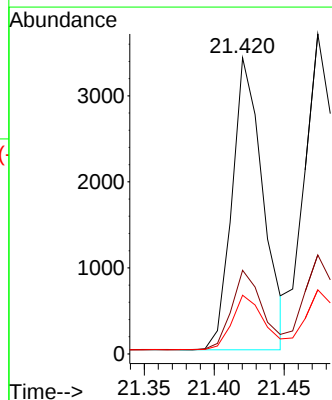
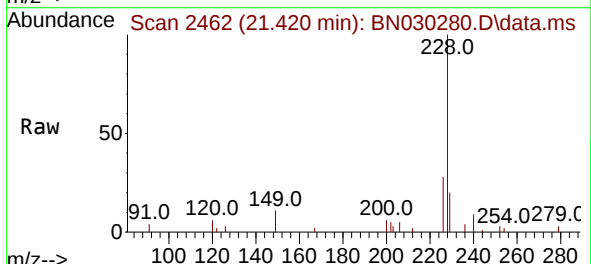
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

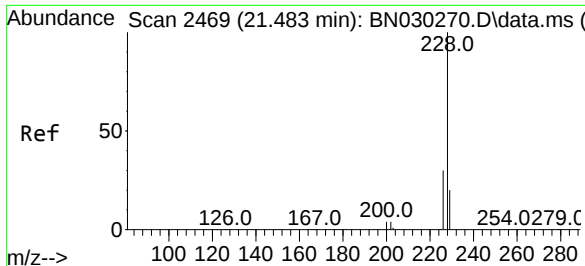
Tgt Ion:244 Resp: 3955  
 Ion Ratio Lower Upper  
 244 100  
 212 11.1 9.5 14.3  
 122 14.1 11.8 17.6



#32  
 Benzo(a)anthracene  
 Concen: 0.385 ng  
 RT: 21.420 min Scan# 2462  
 Delta R.T. -0.009 min  
 Lab File: BN030280.D  
 Acq: 06 Mar 2024 01:29

Tgt Ion:228 Resp: 5242  
 Ion Ratio Lower Upper  
 228 100  
 226 28.3 23.1 34.7  
 229 19.8 17.0 25.4





#33

Chrysene

Concen: 0.426 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

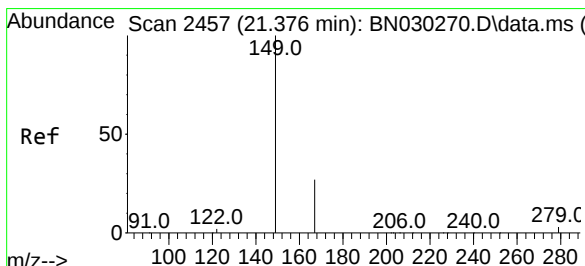
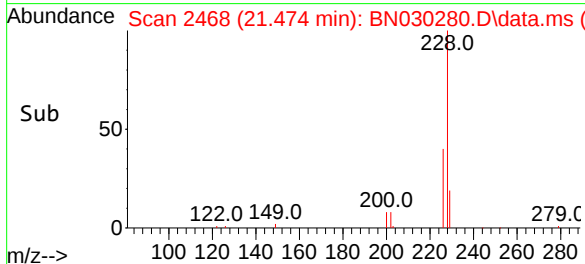
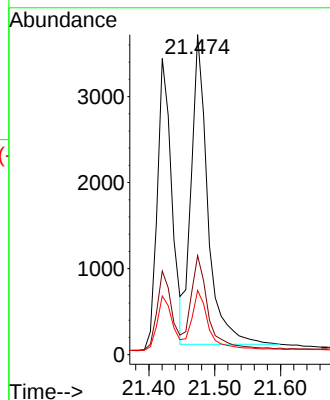
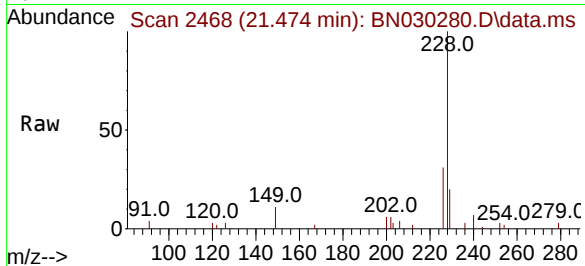
Tgt Ion:228 Resp: 6265

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 20.0 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.366 ng

RT: 21.366 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

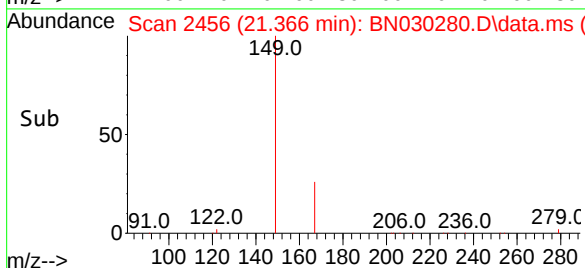
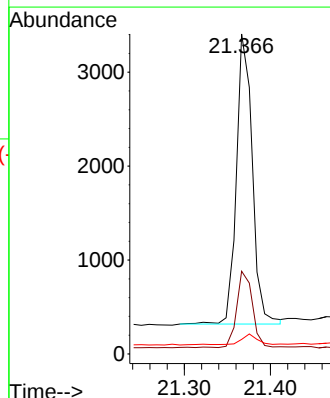
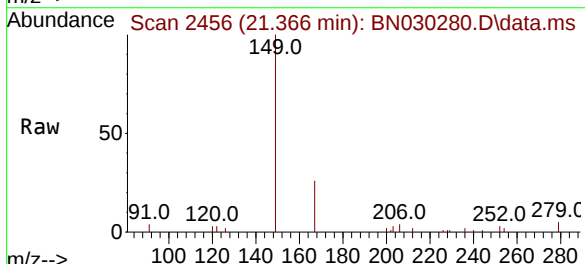
Tgt Ion:149 Resp: 3967

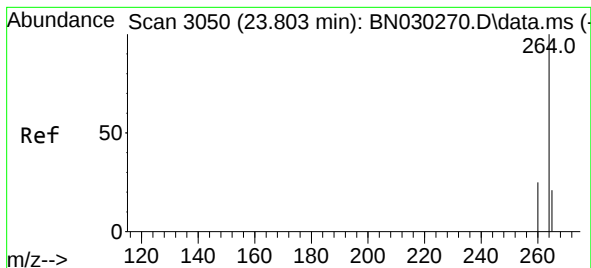
Ion Ratio Lower Upper

149 100

167 25.9 20.6 30.8

279 3.6 4.0 6.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.794 min Scan# 3050

Delta R.T. -0.009 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

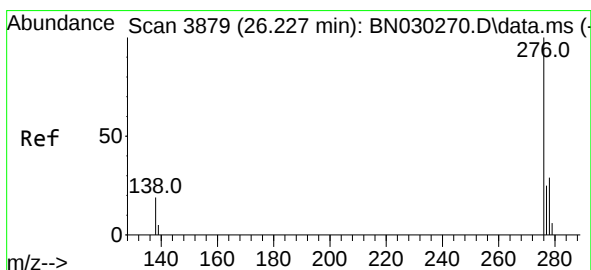
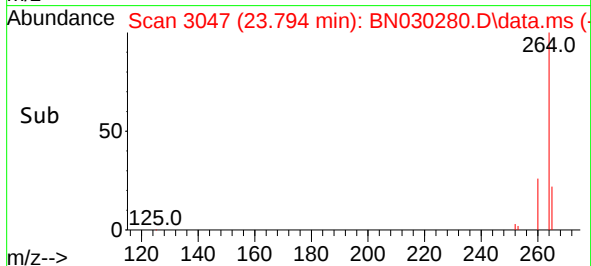
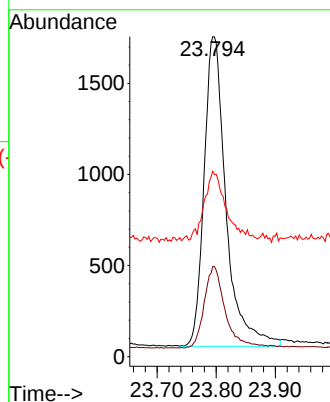
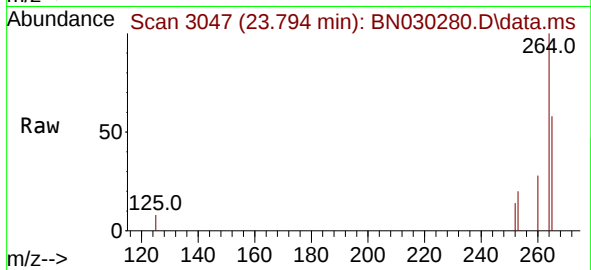
Tgt Ion:264 Resp: 4379

Ion Ratio Lower Upper

264 100

260 28.1 21.7 32.5

265 57.9 50.8 76.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.403 ng

RT: 26.218 min Scan# 3876

Delta R.T. -0.009 min

Lab File: BN030280.D

Acq: 06 Mar 2024 01:29

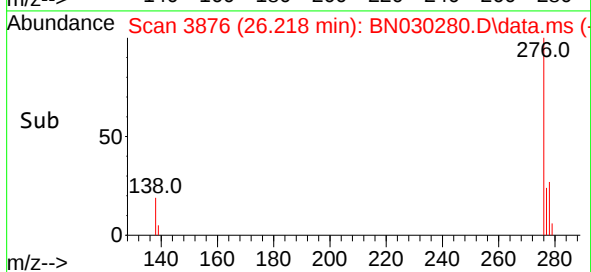
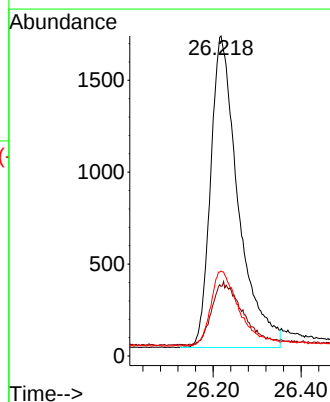
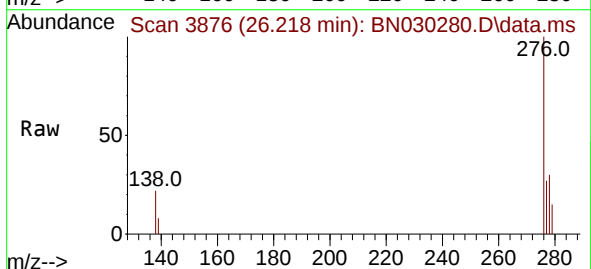
Tgt Ion:276 Resp: 7387

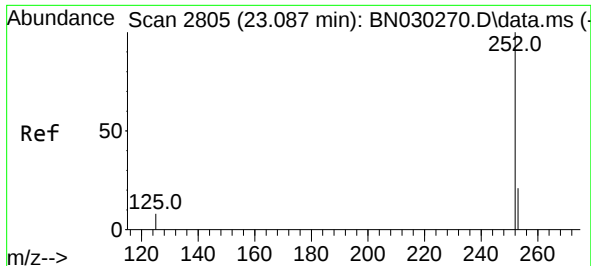
Ion Ratio Lower Upper

276 100

138 21.8 17.4 26.2

277 24.1 18.9 28.3

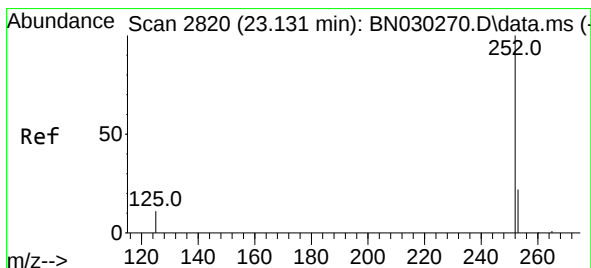
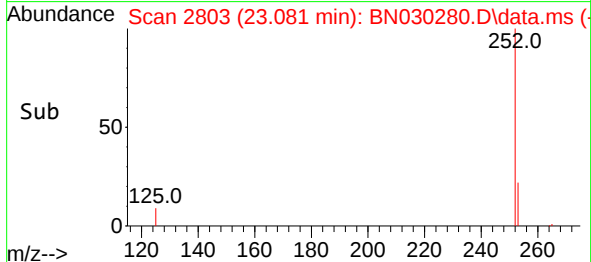
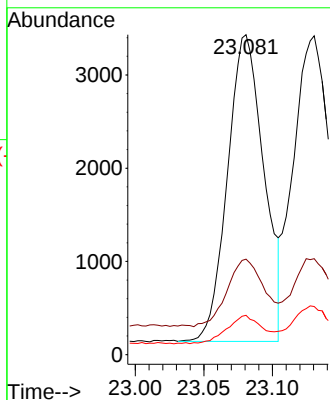
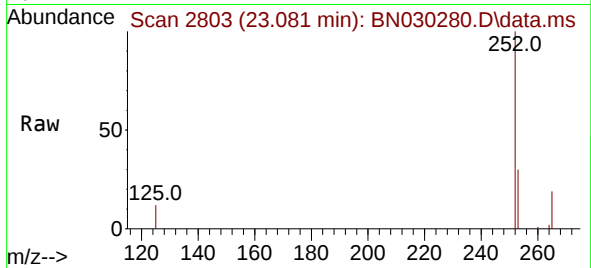




#37  
Benzo(b)fluoranthene  
Concen: 0.397 ng  
RT: 23.081 min Scan# 2803  
Delta R.T. -0.006 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

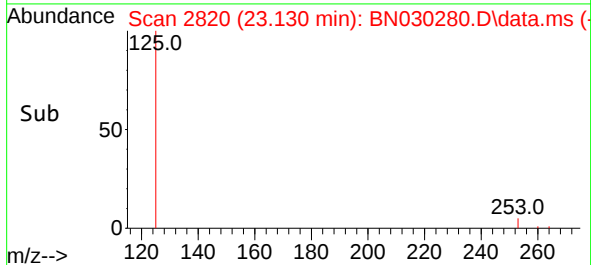
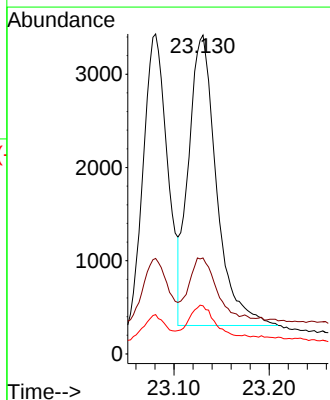
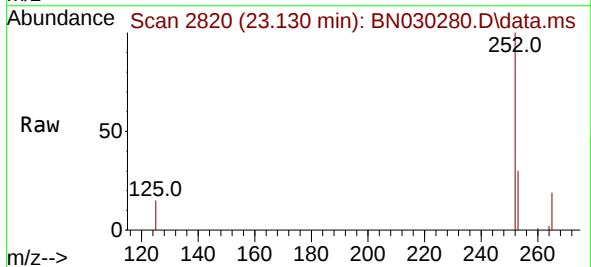
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

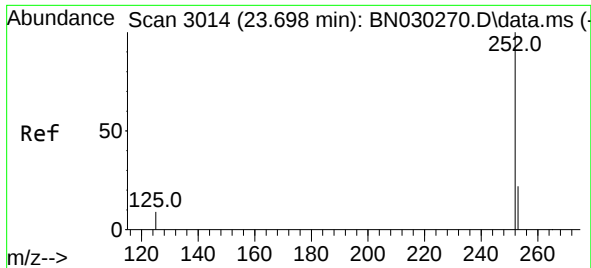
Tgt Ion:252 Resp: 6072  
Ion Ratio Lower Upper  
252 100  
253 29.8 25.4 38.0  
125 12.3 10.0 15.0



#38  
Benzo(k)fluoranthene  
Concen: 0.409 ng  
RT: 23.130 min Scan# 2820  
Delta R.T. -0.000 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Tgt Ion:252 Resp: 6353  
Ion Ratio Lower Upper  
252 100  
253 30.1 25.7 38.5  
125 15.1 11.5 17.3

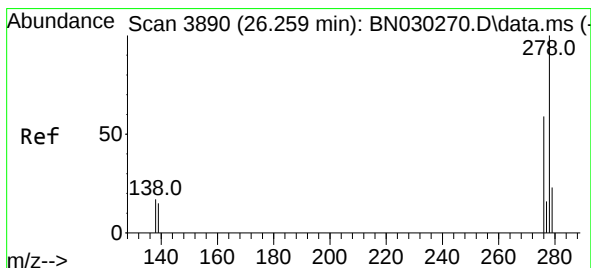
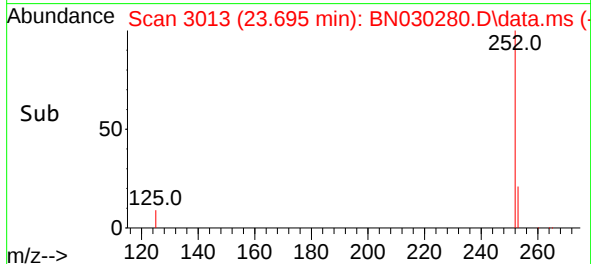
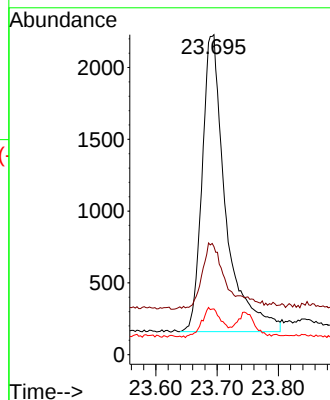
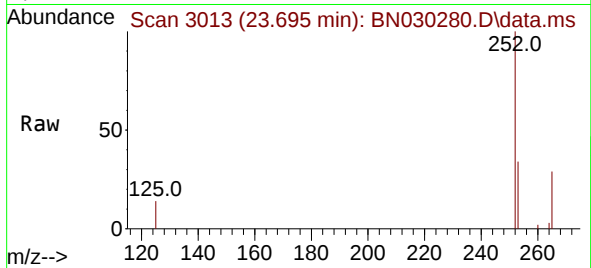




#39  
Benzo(a)pyrene  
Concen: 0.408 ng  
RT: 23.695 min Scan# 3014  
Delta R.T. -0.003 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

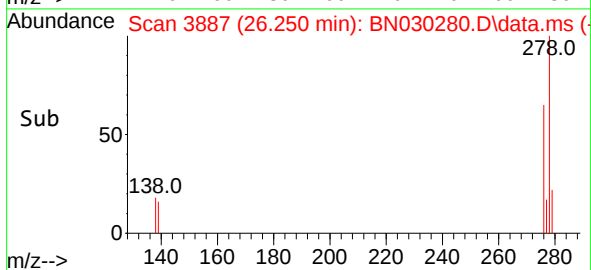
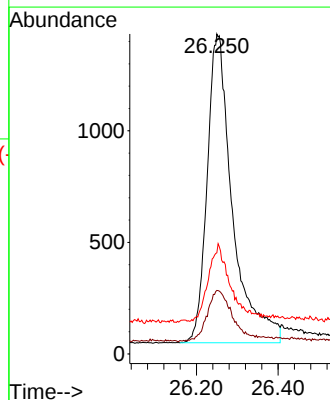
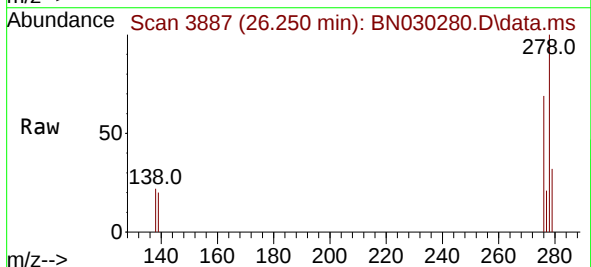
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

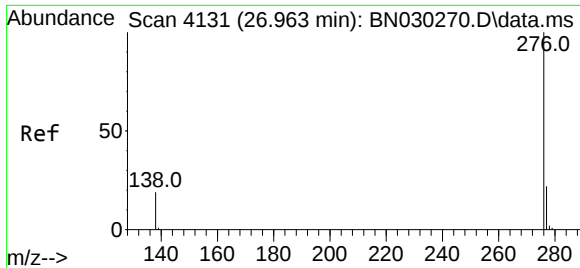
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 5515  |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 33.7  | 30.8  | 46.2  |
| 125      | 14.3  | 12.5  | 18.7  |



#40  
Dibenzo(a,h)anthracene  
Concen: 0.415 ng  
RT: 26.250 min Scan# 3887  
Delta R.T. -0.009 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 278   | Resp: | 5978  |
| Ion      | Ratio | Lower | Upper |
| 278      | 100   |       |       |
| 139      | 19.9  | 15.5  | 23.3  |
| 279      | 31.6  | 27.3  | 40.9  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.408 ng  
RT: 26.958 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BN030280.D  
Acq: 06 Mar 2024 01:29

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:276 Resp: 6789  
Ion Ratio Lower Upper  
276 100  
277 25.8 20.6 30.8  
138 21.7 18.2 27.4

