

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN093022\  
 Data File : BN021966.D  
 Acq On : 30 Sep 2022 14:07  
 Operator : CG/JU  
 Sample : SSTDICC1.6  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

Quant Time: Sep 30 16:02:02 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN093022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 30 15:59:43 2022  
 Response via : Initial Calibration

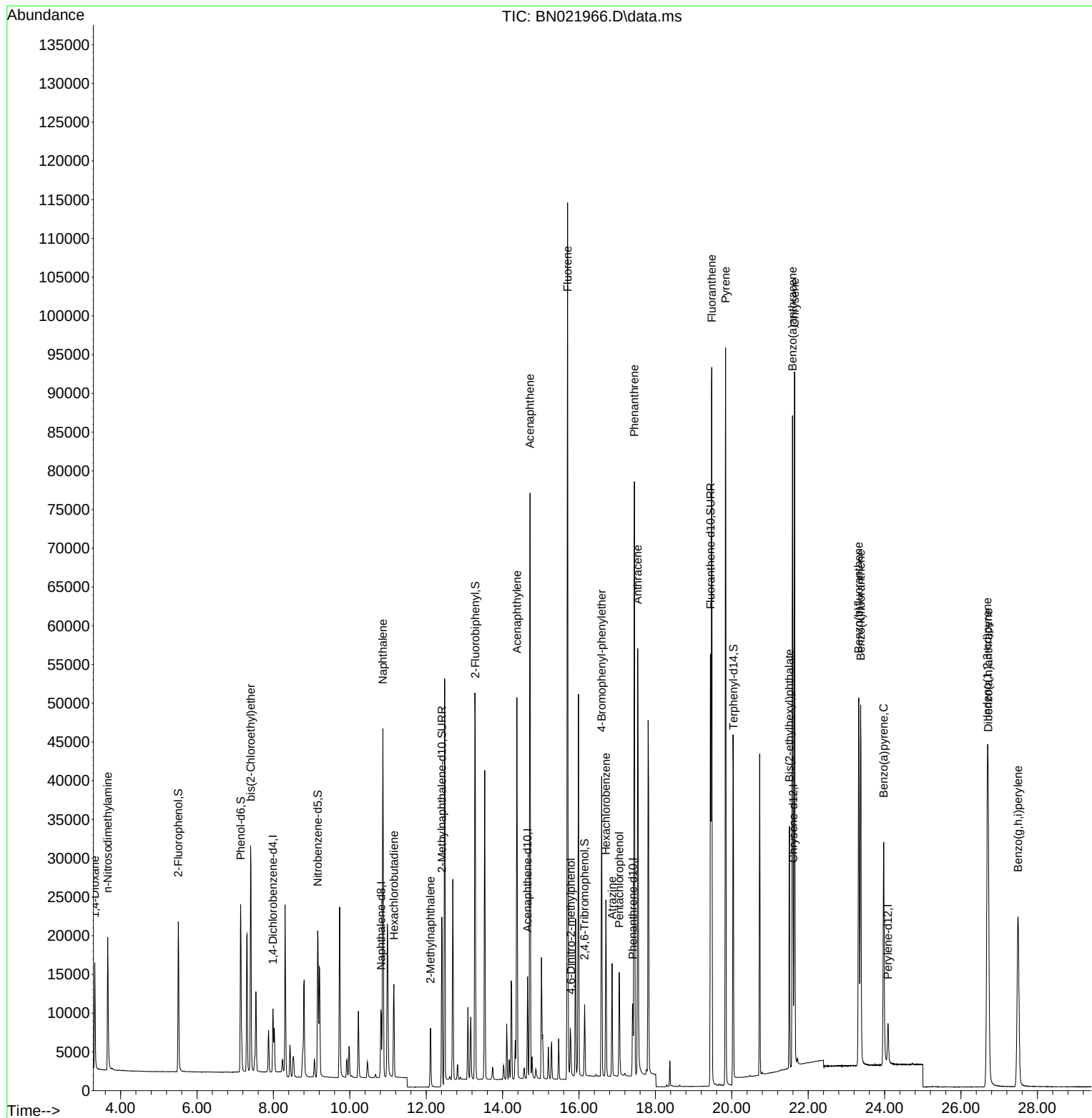
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.989  | 152  | 3988     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.823 | 136  | 12129    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.653 | 164  | 6916     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.412 | 188  | 13915    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.609 | 240  | 11380    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.090 | 264  | 8000     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.512  | 112  | 15923    | 1.500 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.144  | 99   | 20688    | 1.543 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.158  | 82   | 16568    | 1.635 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.410 | 152  | 36731    | 1.404 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.146 | 330  | 4794     | 1.617 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.285 | 172  | 46252    | 1.512 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.445 | 212  | 59284    | 1.574 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.042 | 244  | 34230    | 1.362 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.324  | 88   | 8523     | 1.507 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.663  | 42   | 9655     | 1.691 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.404  | 93   | 21243    | 1.624 | ng    | 99       |
| 9) Naphthalene                | 10.866 | 128  | 57532    | 1.575 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.154 | 225  | 9832     | 1.549 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.111 | 142  | 11459    | 1.595 | ng    | # 84     |
| 16) Acenaphthylene            | 14.375 | 152  | 52811    | 1.643 | ng    | 99       |
| 17) Acenaphthene              | 14.717 | 154  | 36320    | 1.581 | ng    | 99       |
| 18) Fluorene                  | 15.701 | 166  | 43412    | 1.507 | ng    | 96       |
| 20) 4,6-Dinitro-2-methylph... | 15.786 | 198  | 4086     | 2.270 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.593 | 248  | 13710    | 1.562 | ng    | # 82     |
| 22) Hexachlorobenzene         | 16.705 | 284  | 16167    | 1.585 | ng    | 99       |
| 23) Atrazine                  | 16.866 | 200  | 10992    | 1.525 | ng    | # 94     |
| 24) Pentachlorophenol         | 17.052 | 266  | 6521     | 1.842 | ng    | 97       |
| 25) Phenanthrene              | 17.449 | 178  | 75144    | 1.577 | ng    | 100      |
| 26) Anthracene                | 17.536 | 178  | 63220    | 1.626 | ng    | 100      |
| 28) Fluoranthene              | 19.475 | 202  | 82712    | 1.617 | ng    | 100      |
| 30) Pyrene                    | 19.837 | 202  | 81816    | 1.555 | ng    | 98       |
| 32) Benzo(a)anthracene        | 21.591 | 228  | 68854    | 1.561 | ng    | 100      |
| 33) Chrysene                  | 21.645 | 228  | 73530    | 1.595 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.511 | 149  | 30515    | 1.152 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.692 | 276  | 60509    | 1.429 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.324 | 252  | 61465    | 1.652 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 23.374 | 252  | 62480    | 1.721 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 23.976 | 252  | 46316    | 1.631 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 26.713 | 278  | 48646    | 1.439 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 27.493 | 276  | 50435    | 1.368 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

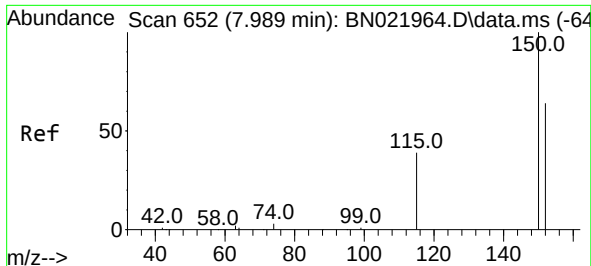
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN021966.D  
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Sample : SSTDICC1.6  
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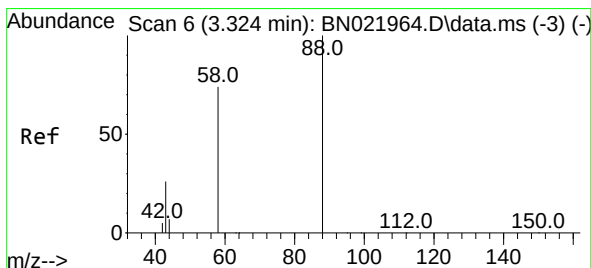
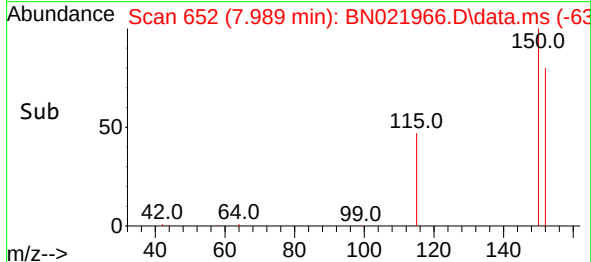
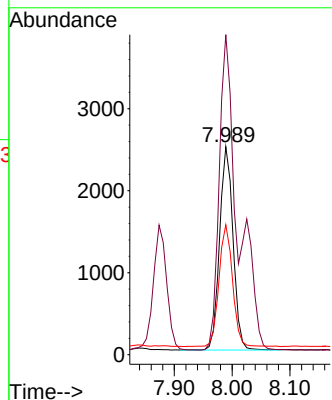
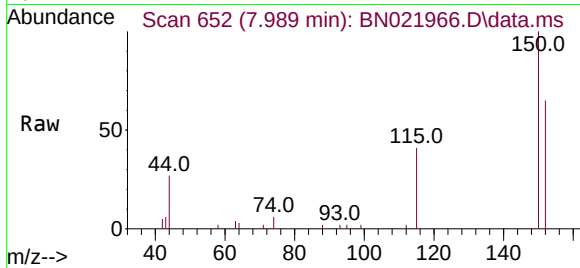




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.989 min Scan# 6  
 Delta R.T. 0.000 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

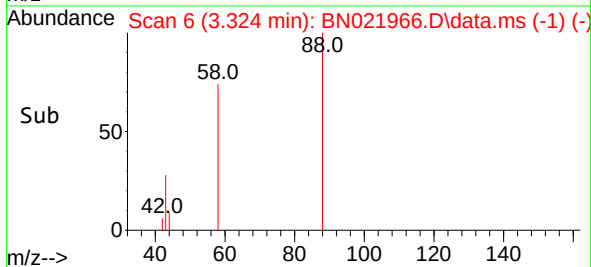
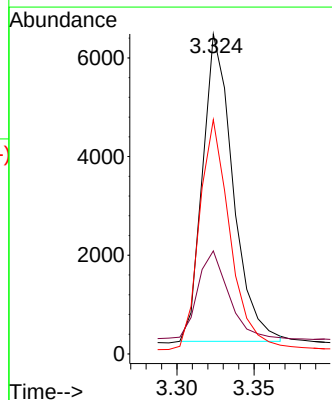
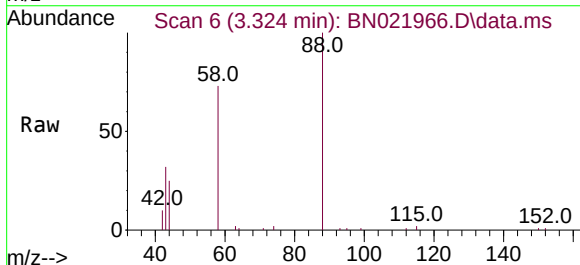
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 ClientSampleId :  
 SSTDICC1.6

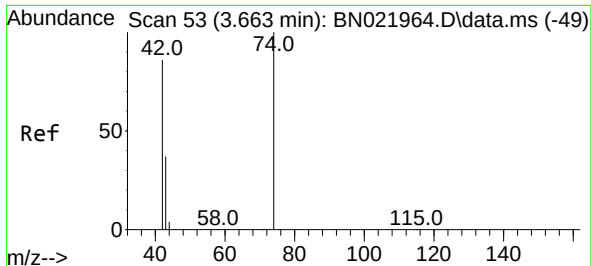
Tgt Ion:152 Resp: 3988  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 120.2 180.4  
 115 62.4 49.4 74.2



#2  
 1,4-Dioxane  
 Concen: 1.507 ng  
 RT: 3.324 min Scan# 6  
 Delta R.T. -0.000 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

Tgt Ion: 88 Resp: 8523  
 Ion Ratio Lower Upper  
 88 100  
 43 27.6 23.8 35.6  
 58 71.9 59.8 89.8

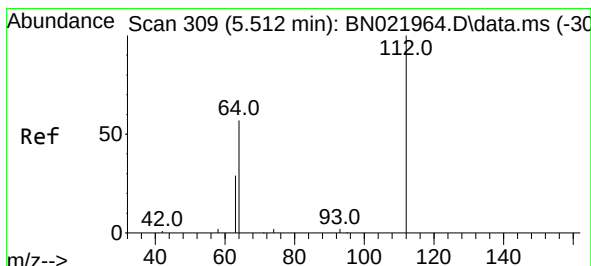
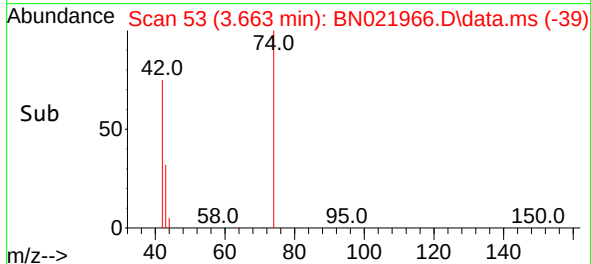
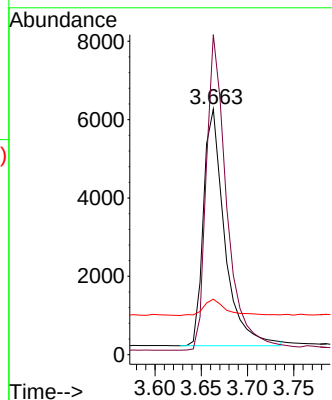
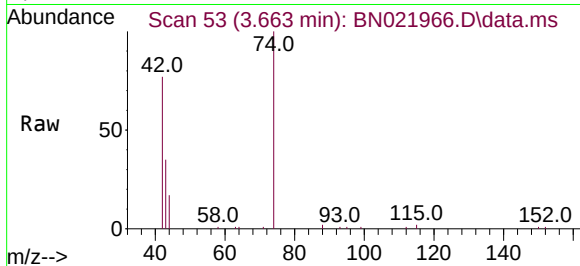




#3  
 n-Nitrosodimethylamine  
 Concen: 1.691 ng  
 RT: 3.663 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

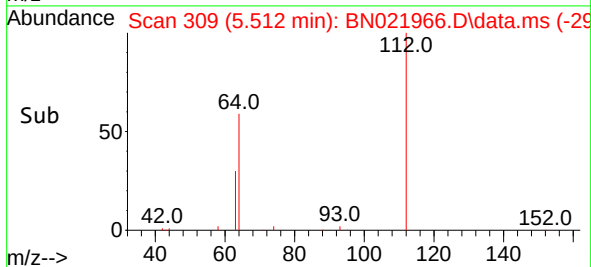
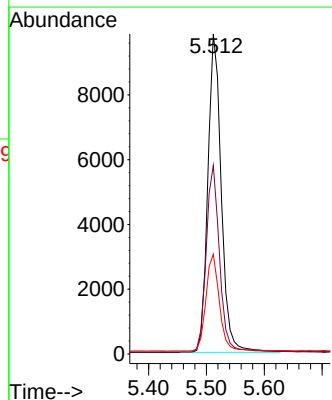
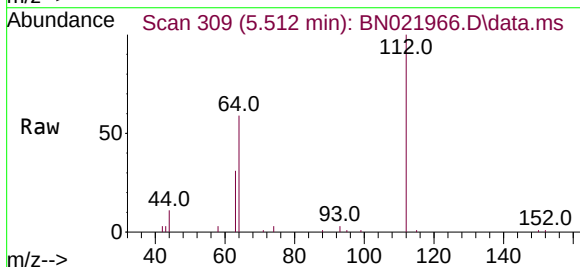
Instrument :  
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 ClientSampleId :  
 SSTDICC1.6

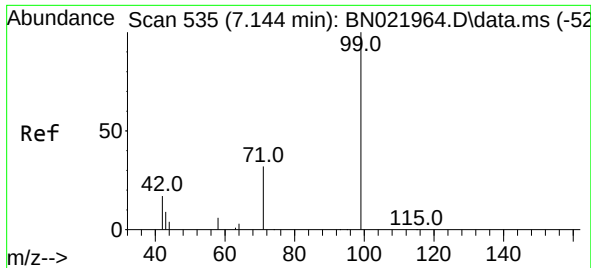
Tgt Ion: 42 Resp: 9655  
 Ion Ratio Lower Upper  
 42 100  
 74 129.1 105.0 157.4  
 44 7.3 9.0 13.4#



#4  
 2-Fluorophenol  
 Concen: 1.500 ng  
 RT: 5.512 min Scan# 309  
 Delta R.T. -0.000 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

Tgt Ion: 112 Resp: 15923  
 Ion Ratio Lower Upper  
 112 100  
 64 58.4 45.9 68.9  
 63 30.5 24.0 36.0

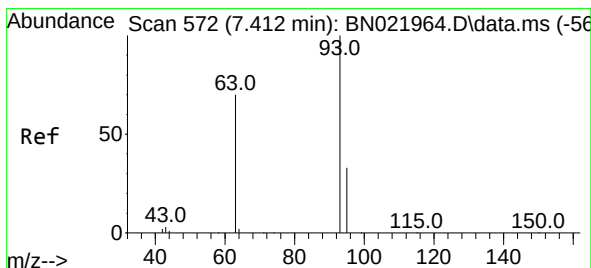
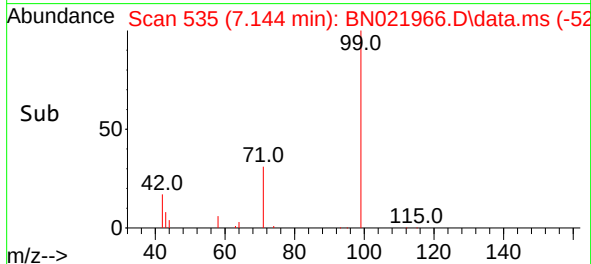
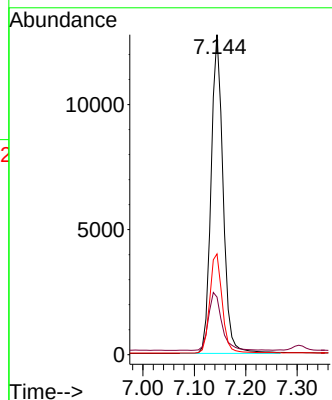
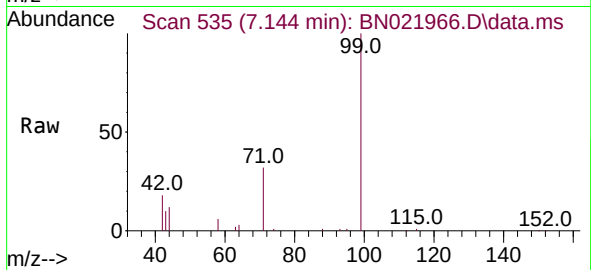




#5  
Phenol-d6  
Concen: 1.543 ng  
RT: 7.144 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

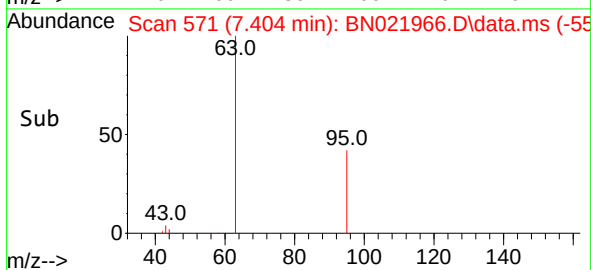
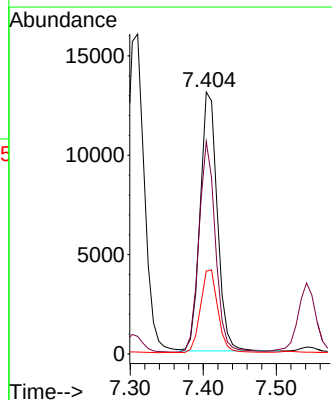
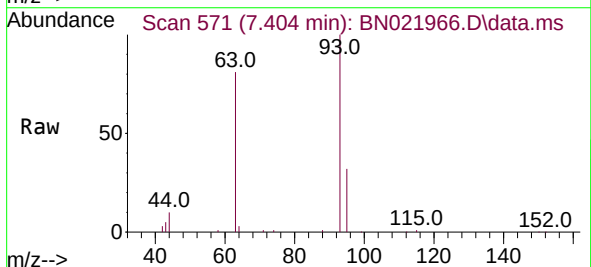
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ClientSampleId :  
SSTDICC1.6

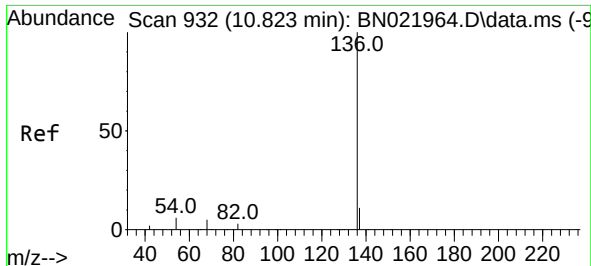
Tgt Ion: 99 Resp: 20688  
Ion Ratio Lower Upper  
99 100  
42 20.0 15.9 23.9  
71 32.3 25.9 38.9



#6  
bis(2-Chloroethyl)ether  
Concen: 1.624 ng  
RT: 7.404 min Scan# 571  
Delta R.T. -0.007 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion: 93 Resp: 21243  
Ion Ratio Lower Upper  
93 100  
63 78.0 61.6 92.4  
95 32.6 26.6 40.0

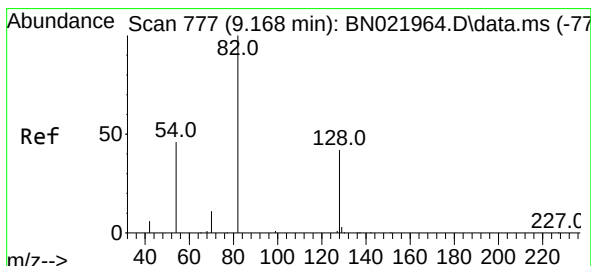
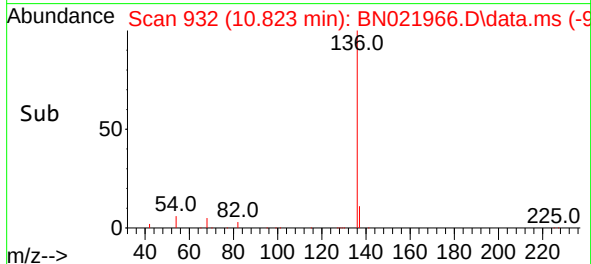
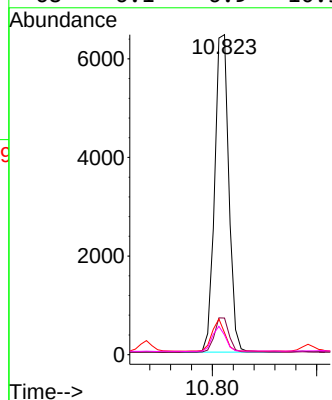
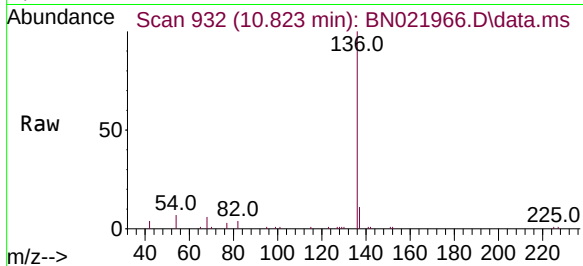




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.823 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

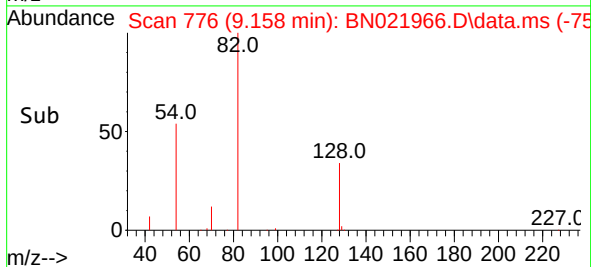
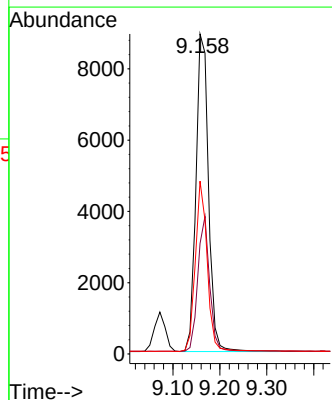
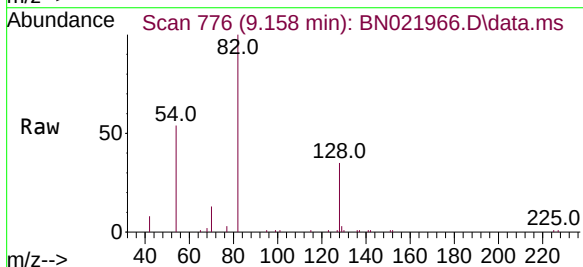
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SSTDICC1.6

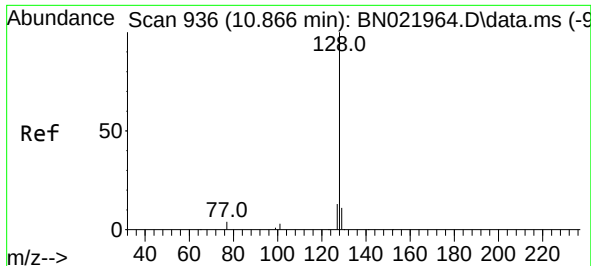
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 12129 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.4   | 14.2  |
| 54       | 6.8   | 7.8   | 11.8# |
| 68       | 6.1   | 6.9   | 10.3# |



#8  
Nitrobenzene-d5  
Concen: 1.635 ng  
RT: 9.158 min Scan# 776  
Delta R.T. -0.011 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 16568 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 34.5  | 37.7  | 56.5# |
| 54       | 54.0  | 37.1  | 55.7  |

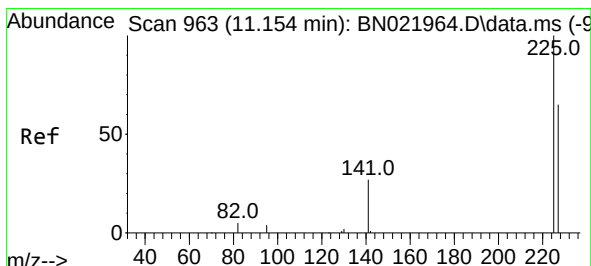
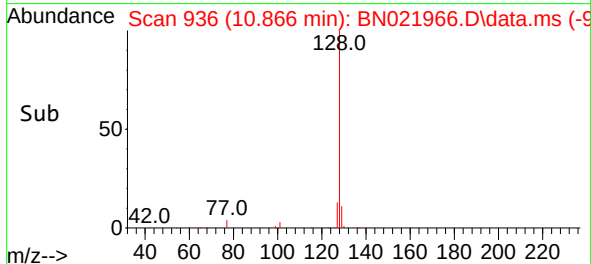
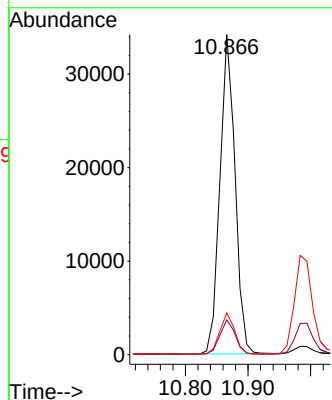
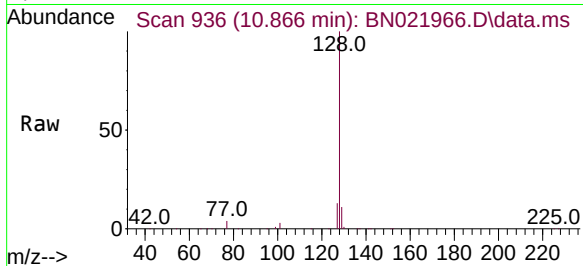




#9  
Naphthalene  
Concen: 1.575 ng  
RT: 10.866 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

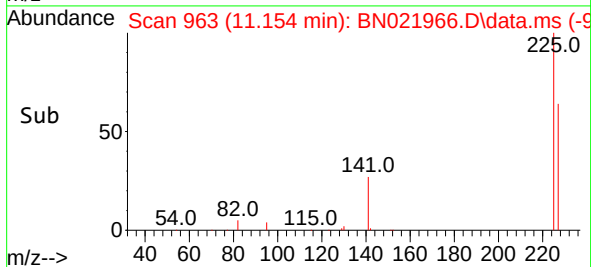
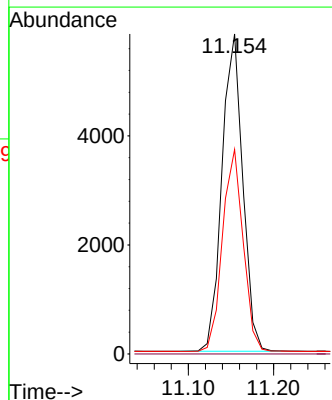
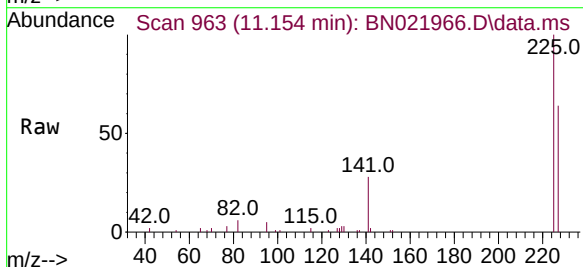
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BNA\_N  
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SSTDICC1.6

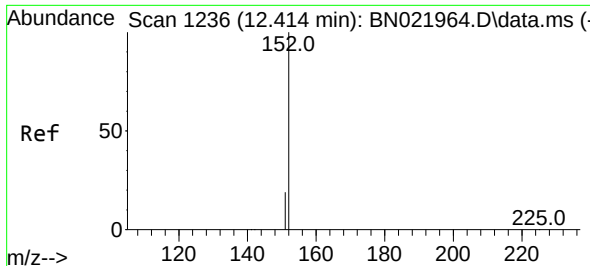
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Ion Ratio Lower Upper  
128 100  
129 10.9 9.4 14.0  
127 13.0 10.6 16.0



#10  
Hexachlorobutadiene  
Concen: 1.549 ng  
RT: 11.154 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:225 Resp: 9832  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.3 50.5 75.7

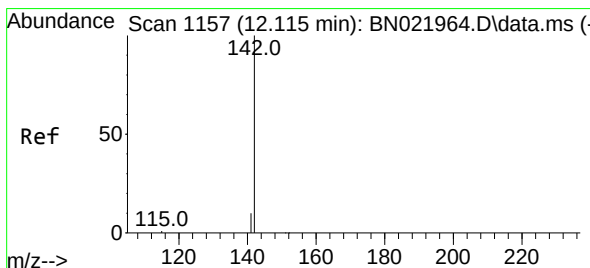
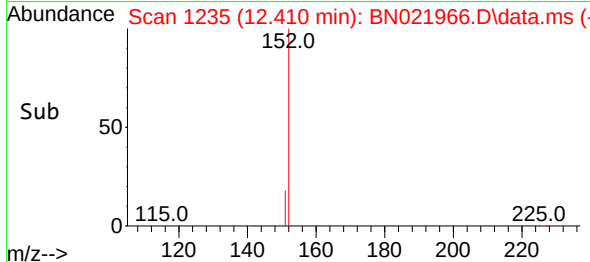
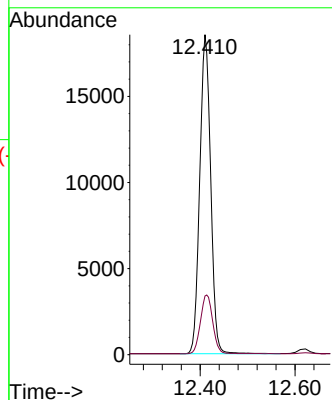
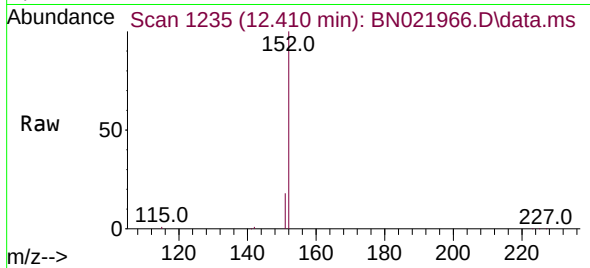




#11  
2-Methylnaphthalene-d10  
Concen: 1.404 ng  
RT: 12.410 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

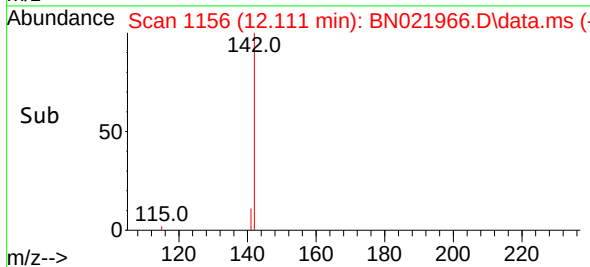
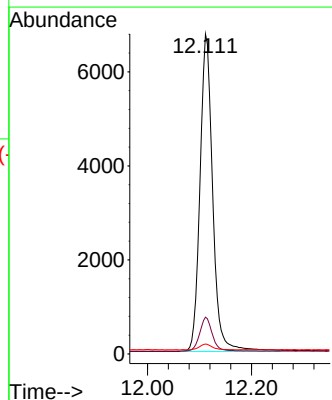
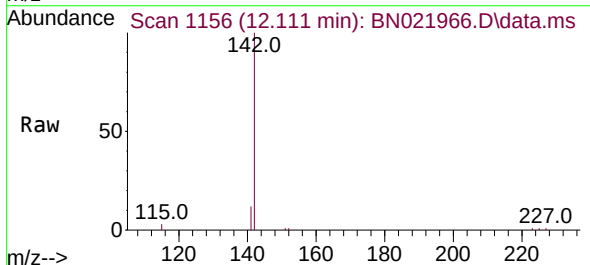
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:152 Resp: 36731  
Ion Ratio Lower Upper  
152 100  
151 20.9 15.7 23.5

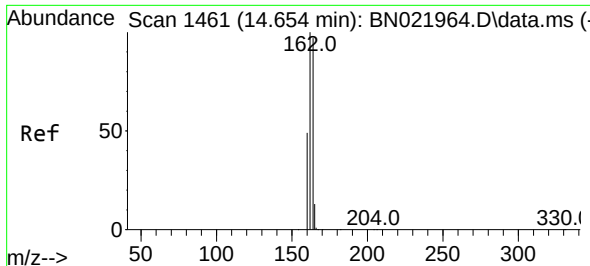


#12  
2-Methylnaphthalene  
Concen: 1.595 ng  
RT: 12.111 min Scan# 1156  
Delta R.T. -0.004 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:142 Resp: 11459  
Ion Ratio Lower Upper  
142 100  
141 11.5 12.7 19.1#  
115 3.1 9.6 14.4#



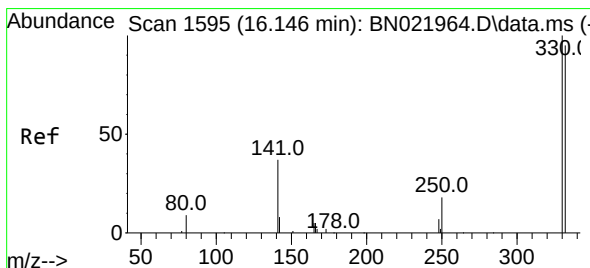
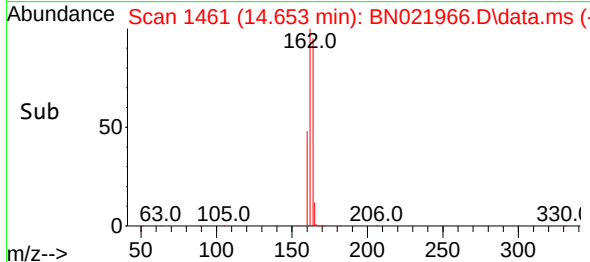
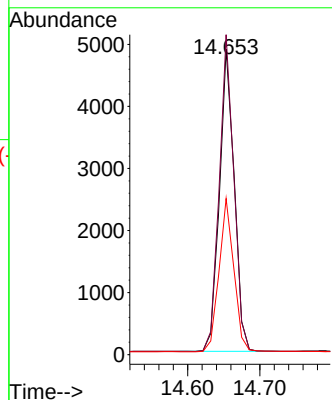
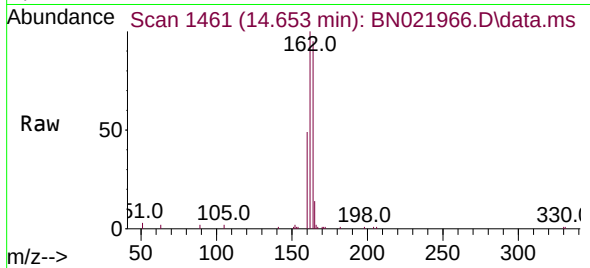




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.653 min Scan# 1461  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

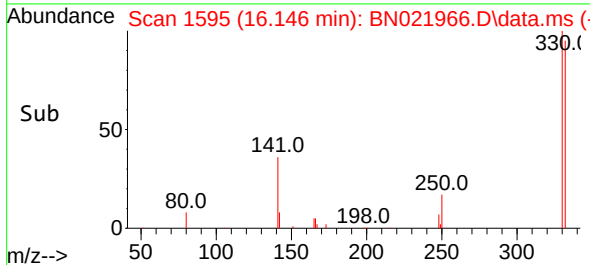
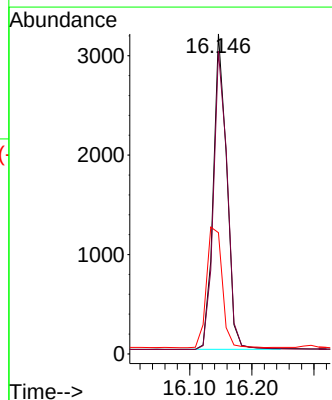
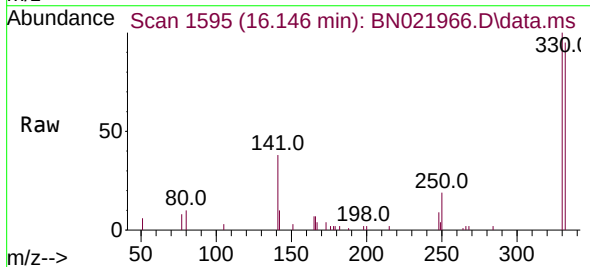
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

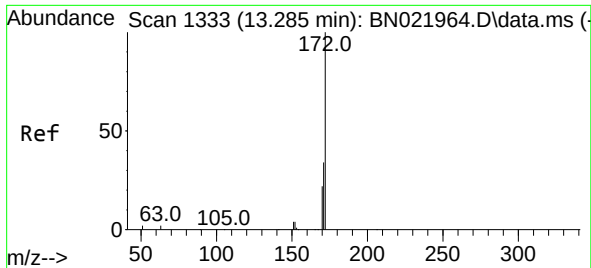
Tgt Ion:164 Resp: 6916  
Ion Ratio Lower Upper  
164 100  
162 104.7 82.8 124.2  
160 51.1 39.5 59.3



#14  
2,4,6-Tribromophenol  
Concen: 1.617 ng  
RT: 16.146 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:330 Resp: 4794  
Ion Ratio Lower Upper  
330 100  
332 96.8 78.7 118.1  
141 44.7 35.0 52.4

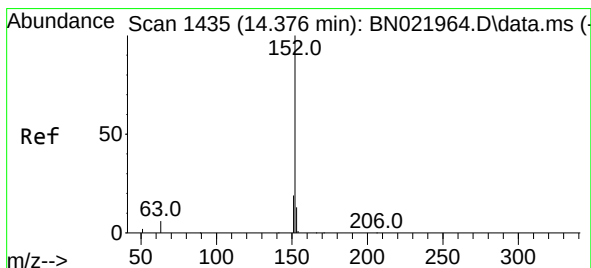
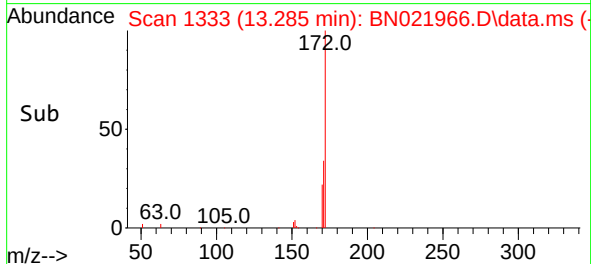
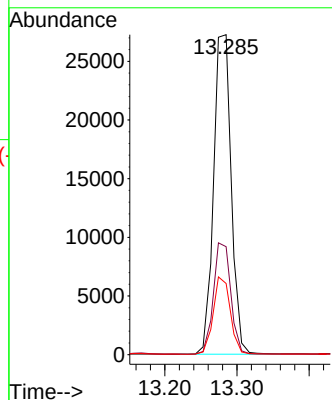
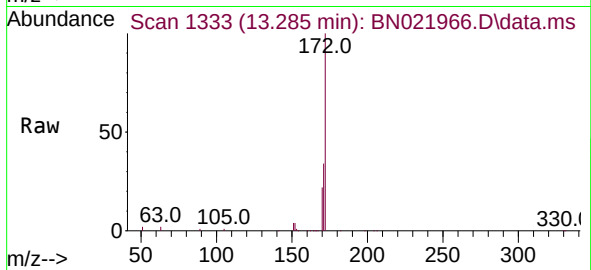




#15  
2-Fluorobiphenyl  
Concen: 1.512 ng  
RT: 13.285 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

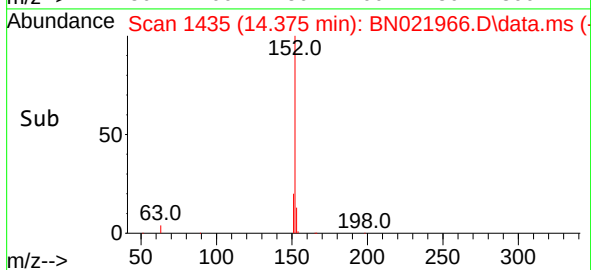
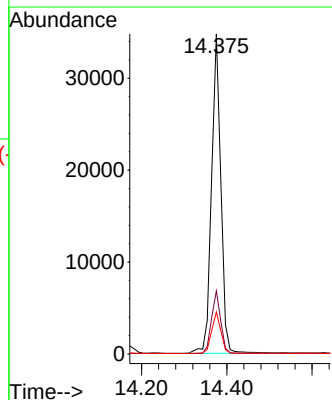
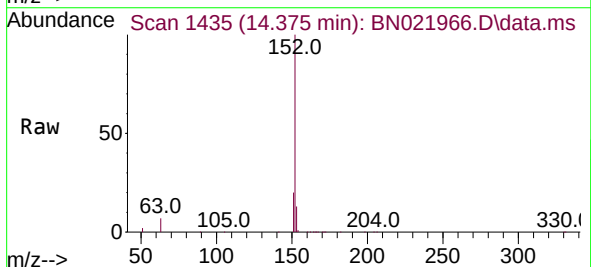
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

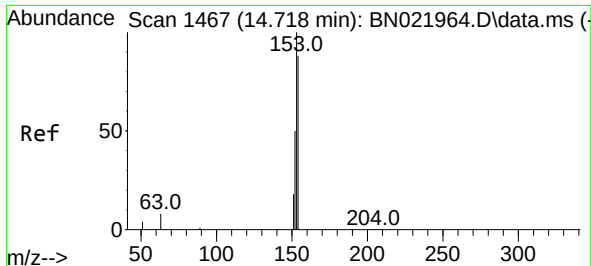
Tgt Ion:172 Resp: 46252  
Ion Ratio Lower Upper  
172 100  
171 33.8 27.4 41.2  
170 22.2 18.6 28.0



#16  
Acenaphthylene  
Concen: 1.643 ng  
RT: 14.375 min Scan# 1435  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:152 Resp: 52811  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.5 23.3  
153 13.0 10.6 15.8

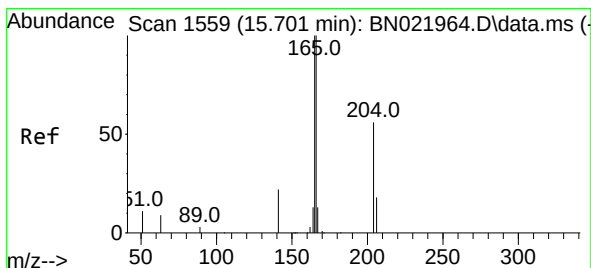
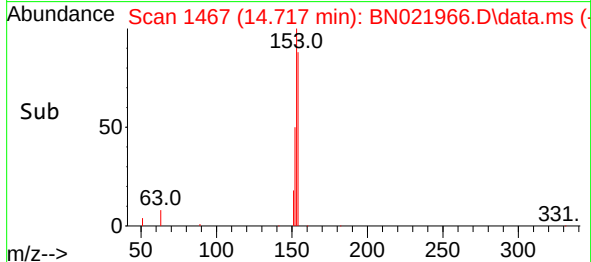
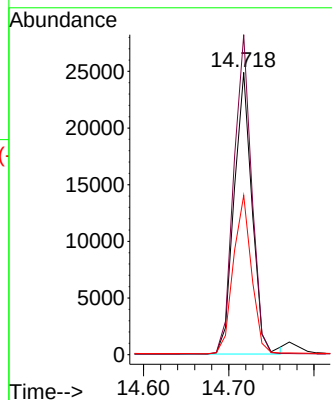
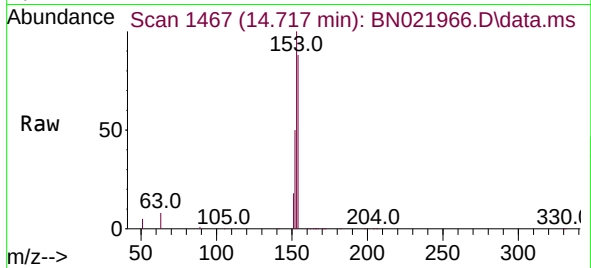




#17  
Acenaphthene  
Concen: 1.581 ng  
RT: 14.717 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

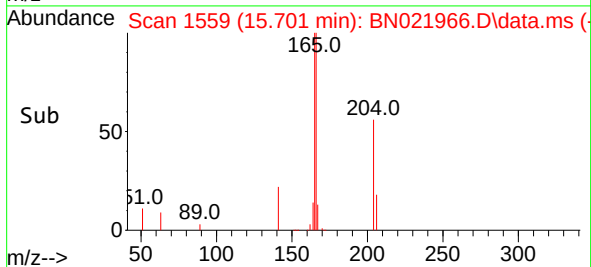
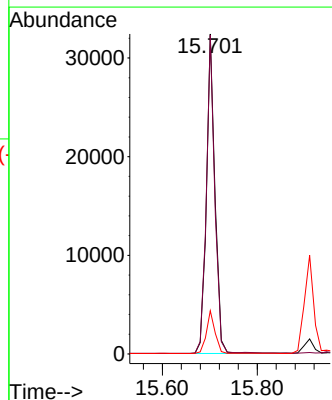
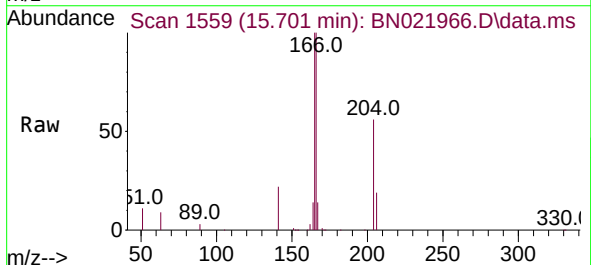
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

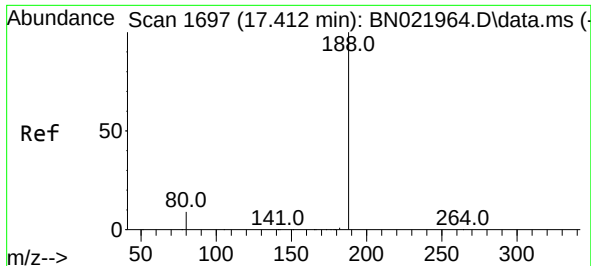
Tgt Ion:154 Resp: 36320  
Ion Ratio Lower Upper  
154 100  
153 112.8 91.5 137.3  
152 57.1 45.9 68.9



#18  
Fluorene  
Concen: 1.507 ng  
RT: 15.701 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:166 Resp: 43412  
Ion Ratio Lower Upper  
166 100  
165 94.9 78.9 118.3  
167 13.7 10.3 15.5

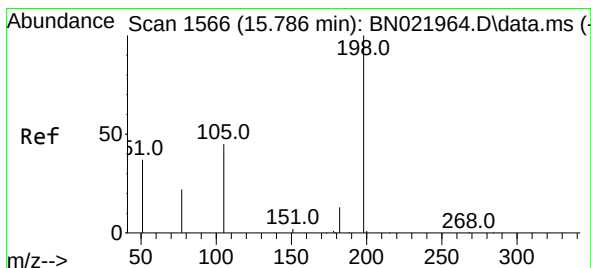
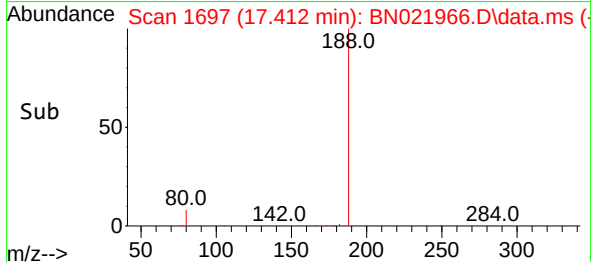
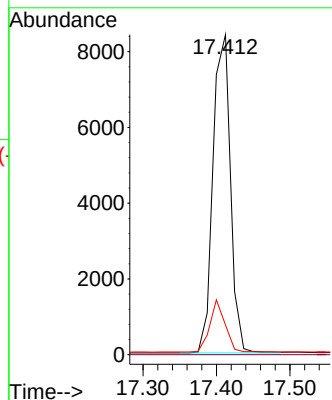
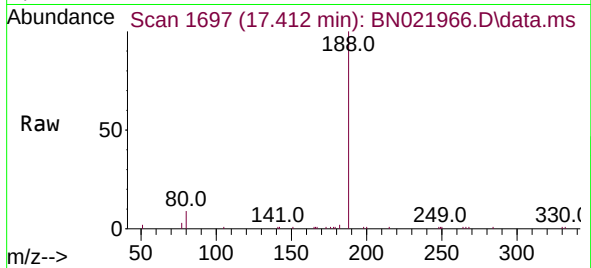




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.412 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

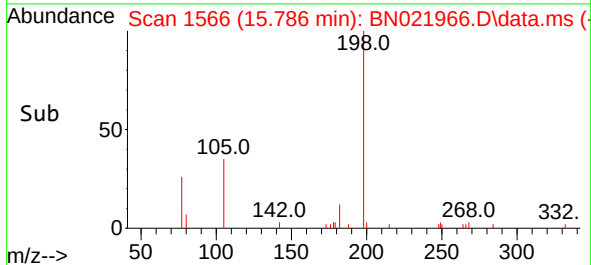
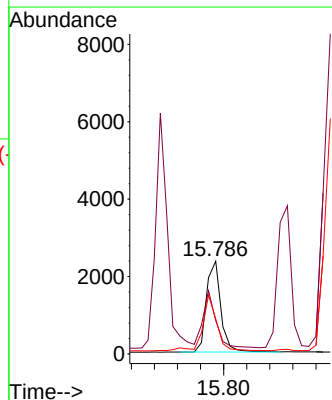
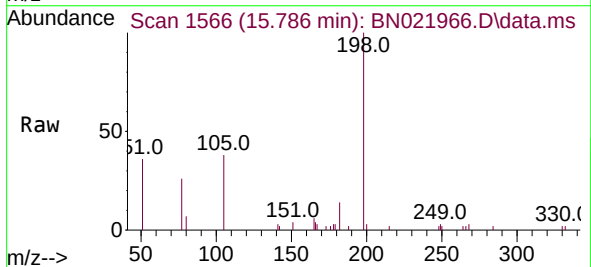
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

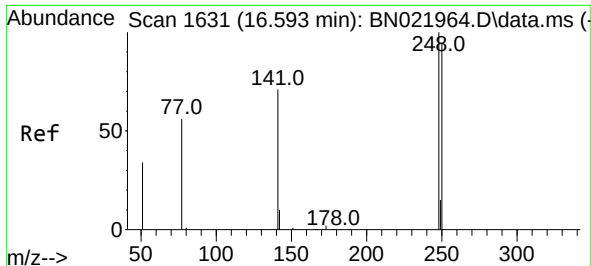
Tgt Ion:188 Resp: 13915  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.3 9.4 14.2#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 2.270 ng  
RT: 15.786 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:198 Resp: 4086  
Ion Ratio Lower Upper  
198 100  
51 36.1 235.8 353.6#  
105 37.8 61.2 91.8#

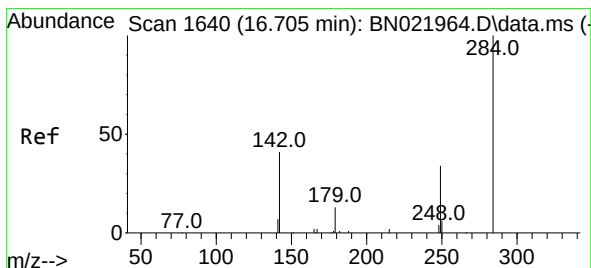
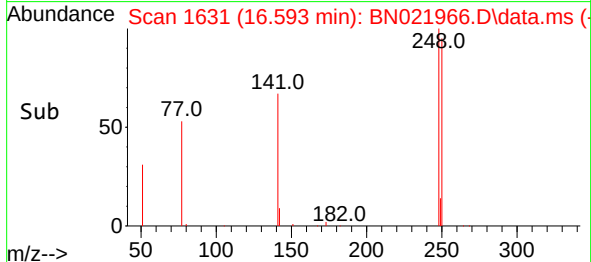
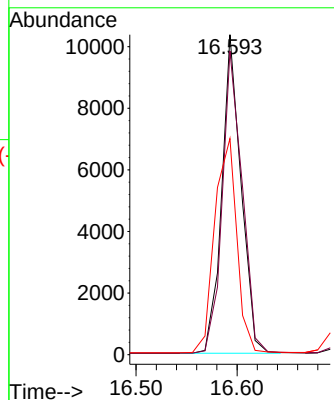
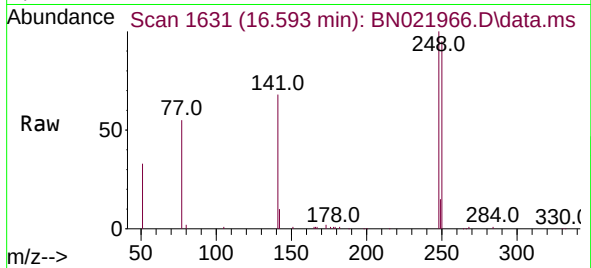




#21  
4-Bromophenyl-phenylether  
Concen: 1.562 ng  
RT: 16.593 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

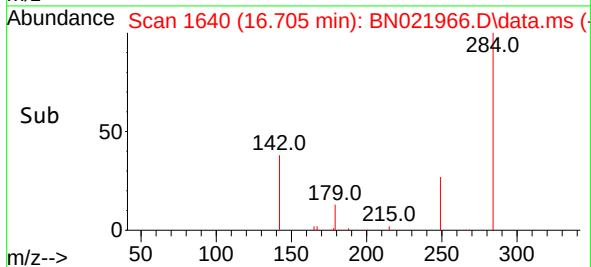
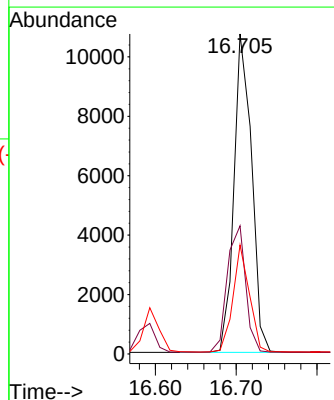
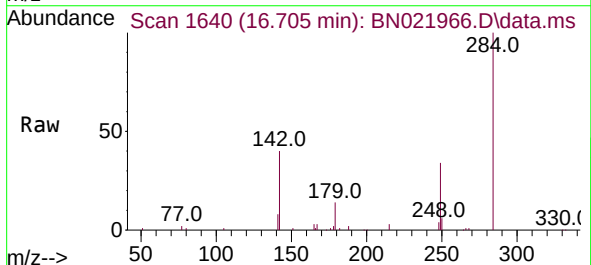
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

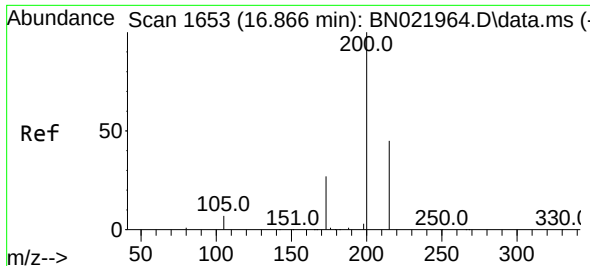
Tgt Ion:248 Resp: 13710  
Ion Ratio Lower Upper  
248 100  
250 94.9 72.9 109.3  
141 67.5 79.0 118.6#



#22  
Hexachlorobenzene  
Concen: 1.585 ng  
RT: 16.705 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:284 Resp: 16167  
Ion Ratio Lower Upper  
284 100  
142 41.4 32.6 49.0  
249 31.2 25.6 38.4

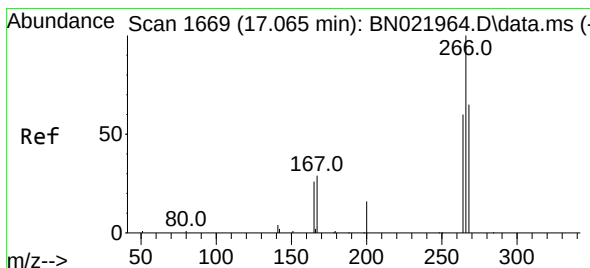
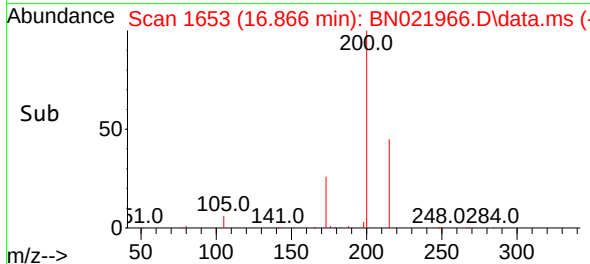
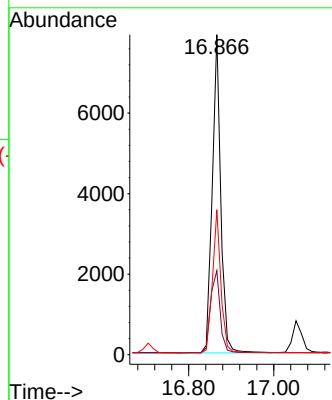
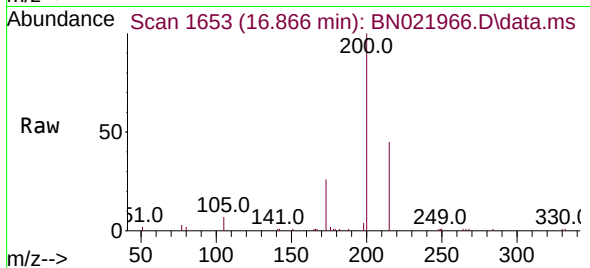




#23  
 Atrazine  
 Concen: 1.525 ng  
 RT: 16.866 min Scan# 1653  
 Delta R.T. -0.000 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

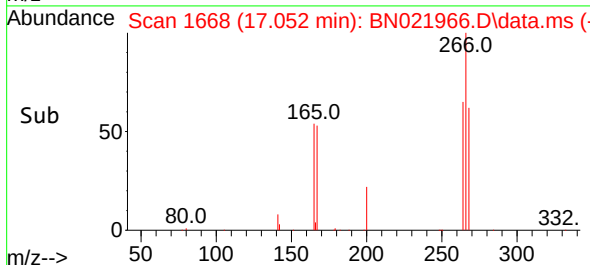
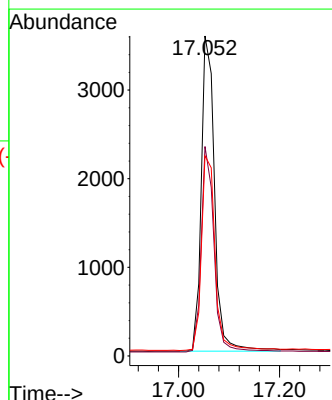
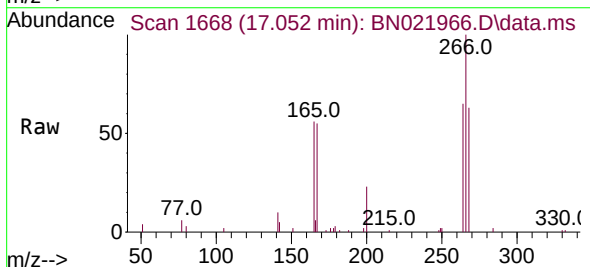
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

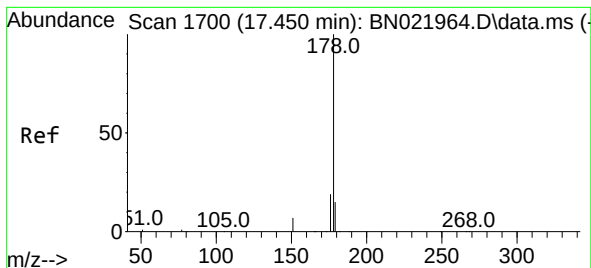
Tgt Ion:200 Resp: 10992  
 Ion Ratio Lower Upper  
 200 100  
 173 26.2 27.0 40.6#  
 215 45.3 36.8 55.2



#24  
 Pentachlorophenol  
 Concen: 1.842 ng  
 RT: 17.052 min Scan# 1668  
 Delta R.T. -0.013 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

Tgt Ion:266 Resp: 6521  
 Ion Ratio Lower Upper  
 266 100  
 264 62.8 49.1 73.7  
 268 63.8 48.5 72.7





#25

Phenanthrene

Concen: 1.577 ng

RT: 17.449 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

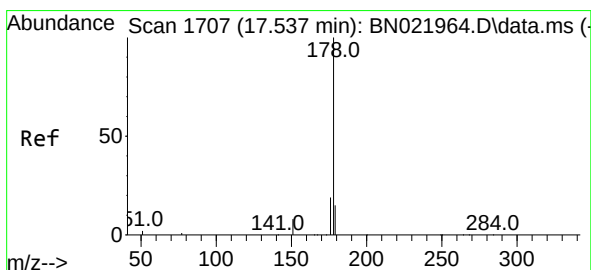
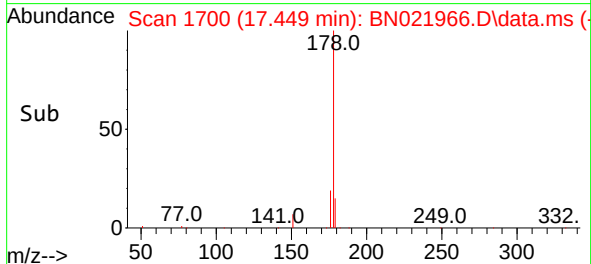
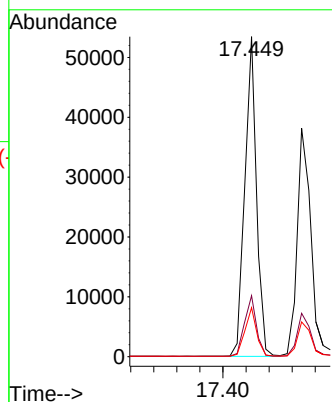
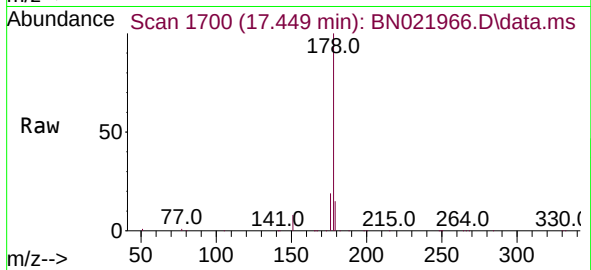
Tgt Ion:178 Resp: 75144

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.1 12.2 18.4



#26

Anthracene

Concen: 1.626 ng

RT: 17.536 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

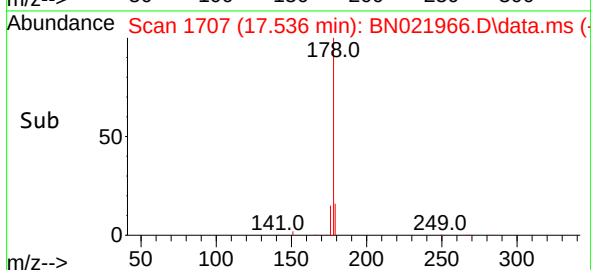
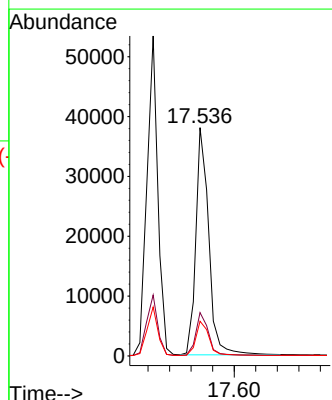
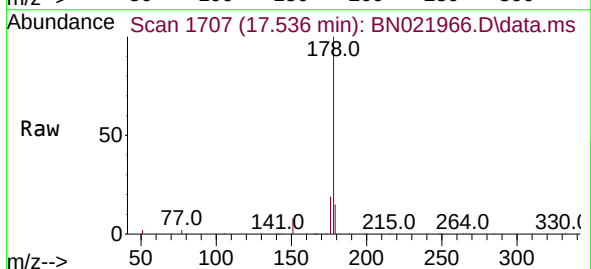
Tgt Ion:178 Resp: 63220

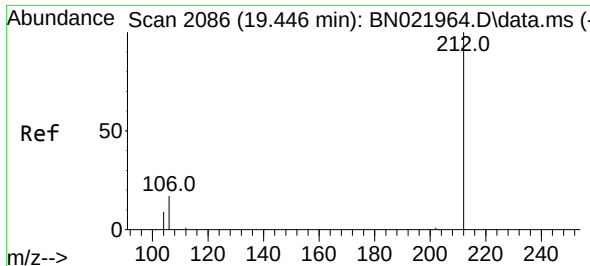
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.2 12.2 18.4

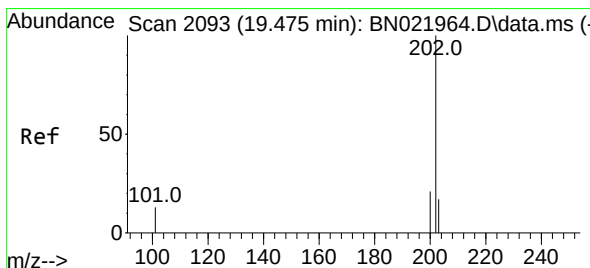
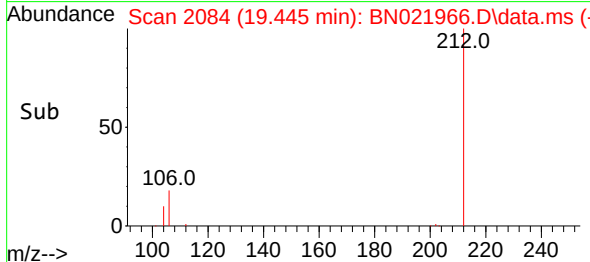
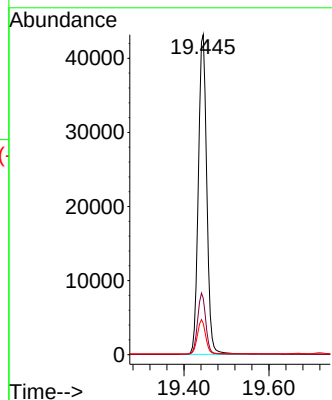
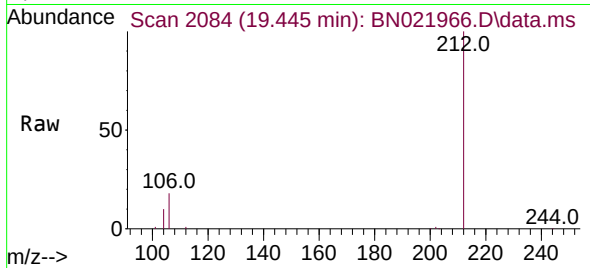




#27  
Fluoranthene-d10  
Concen: 1.574 ng  
RT: 19.445 min Scan# 2086  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

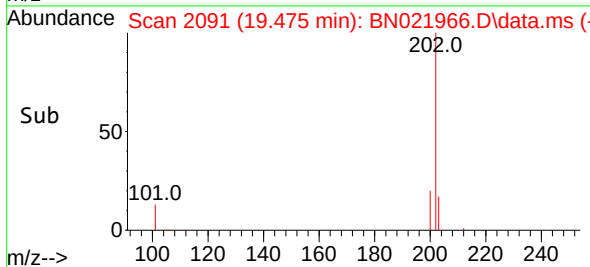
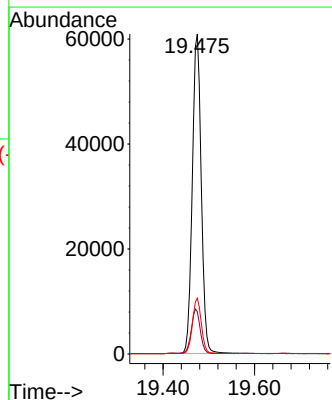
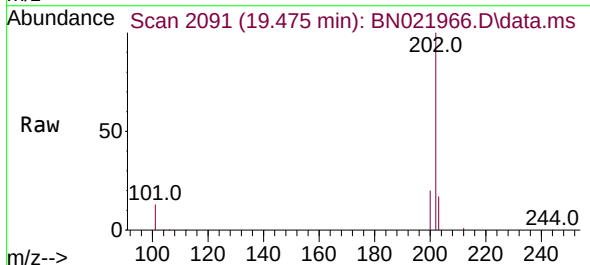
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

Tgt Ion:212 Resp: 59284  
Ion Ratio Lower Upper  
212 100  
106 18.7 14.8 22.2  
104 10.4 8.4 12.6

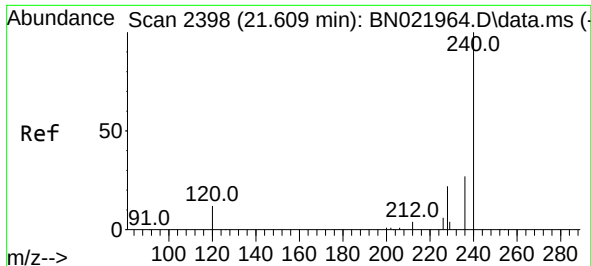


#28  
Fluoranthene  
Concen: 1.617 ng  
RT: 19.475 min Scan# 2091  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:202 Resp: 82712  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.2 16.8  
203 17.1 13.5 20.3



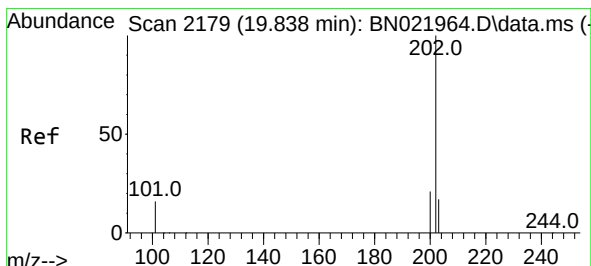
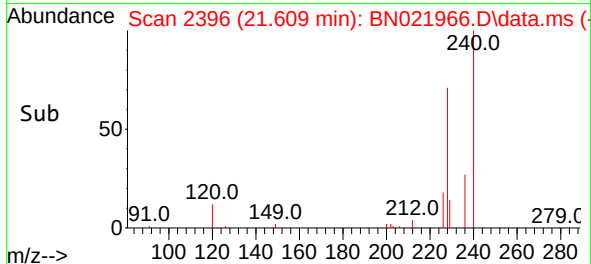
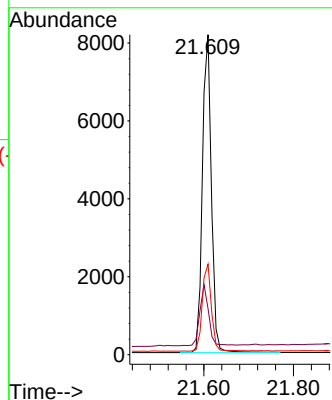
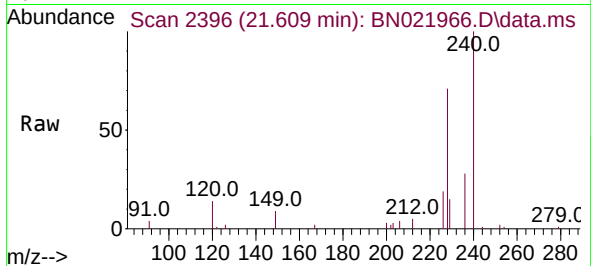




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.609 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

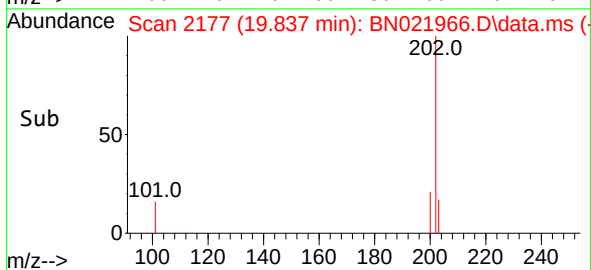
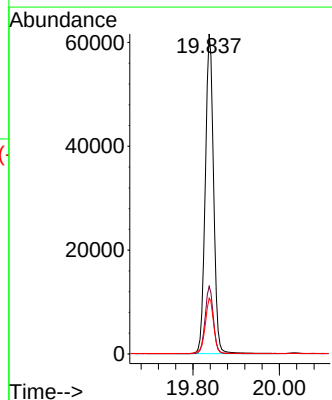
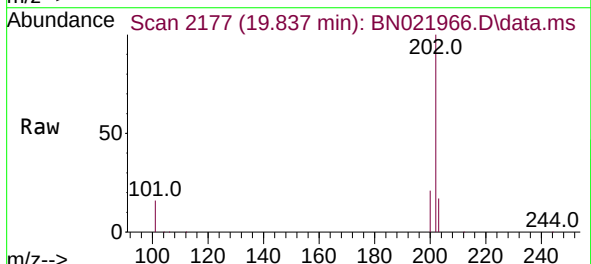
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

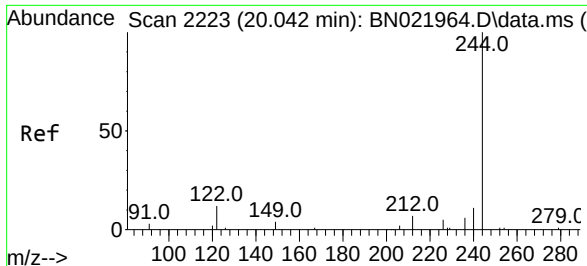
Tgt Ion:240 Resp: 11380  
Ion Ratio Lower Upper  
240 100  
120 14.4 12.2 18.2  
236 28.3 22.6 34.0



#30  
Pyrene  
Concen: 1.555 ng  
RT: 19.837 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:202 Resp: 81816  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.1 24.1  
203 17.8 13.8 20.6

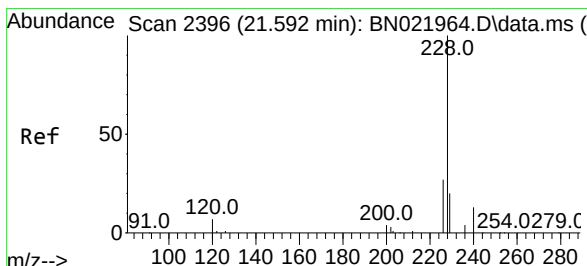
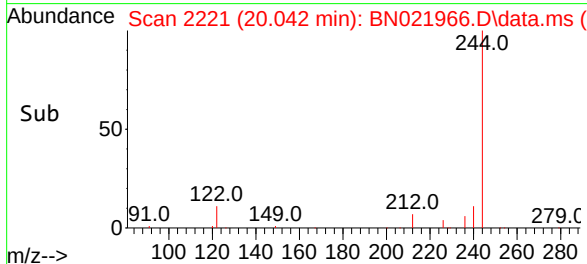
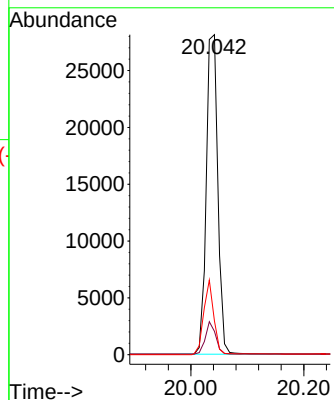
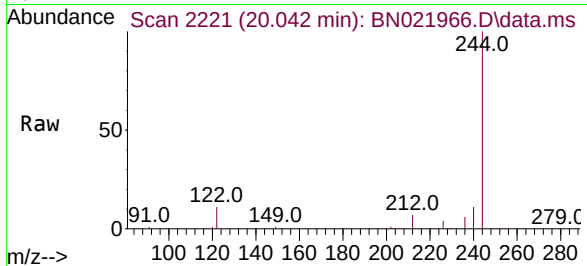




#31  
 Terphenyl-d14  
 Concen: 1.362 ng  
 RT: 20.042 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

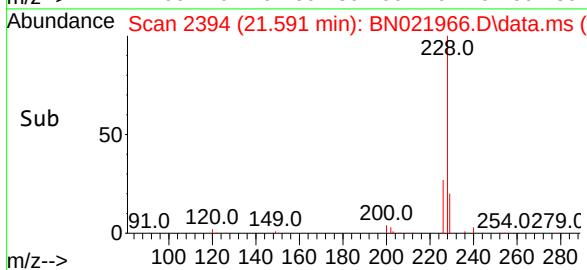
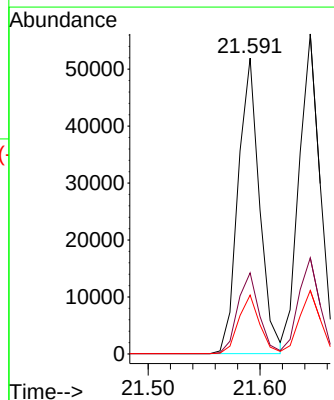
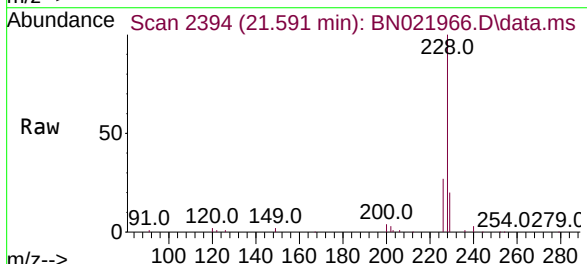
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC1.6

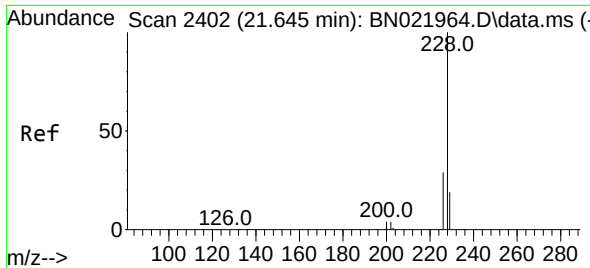
Tgt Ion:244 Resp: 34230  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 7.9 11.9#  
 122 10.6 15.3 22.9#



#32  
 Benzo(a)anthracene  
 Concen: 1.561 ng  
 RT: 21.591 min Scan# 2394  
 Delta R.T. -0.000 min  
 Lab File: BN021966.D  
 Acq: 30 Sep 2022 14:07

Tgt Ion:228 Resp: 68854  
 Ion Ratio Lower Upper  
 228 100  
 226 27.5 21.9 32.9  
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 1.595 ng

RT: 21.645 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

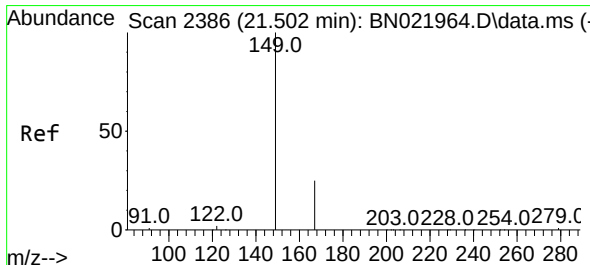
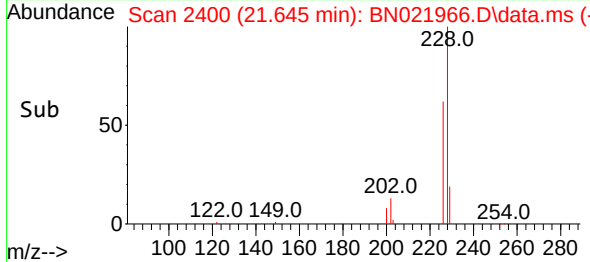
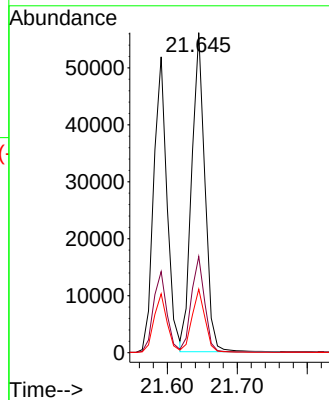
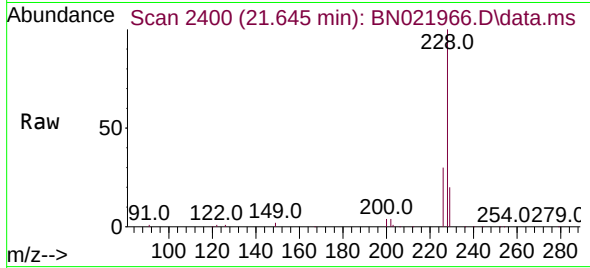
Tgt Ion:228 Resp: 73530

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 19.8 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.152 ng

RT: 21.511 min Scan# 2385

Delta R.T. 0.008 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

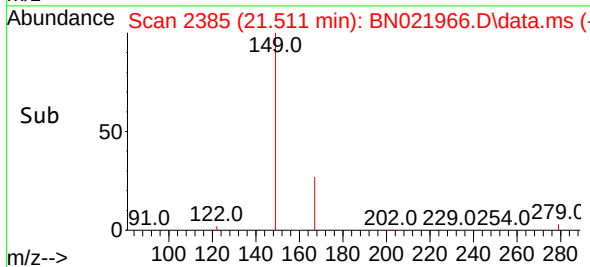
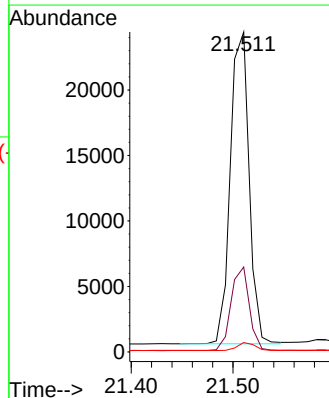
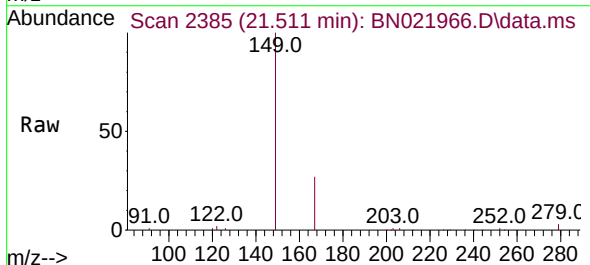
Tgt Ion:149 Resp: 30515

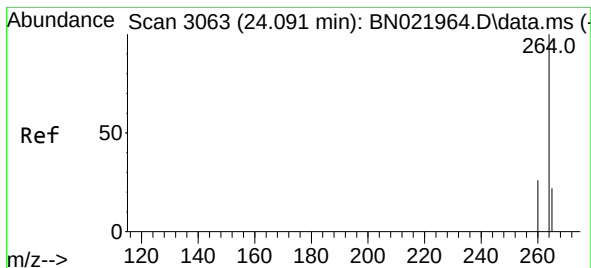
Ion Ratio Lower Upper

149 100

167 26.0 20.6 30.8

279 2.5 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.090 min Scan# 3061

Delta R.T. -0.000 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

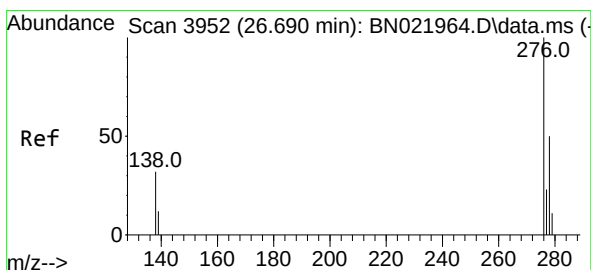
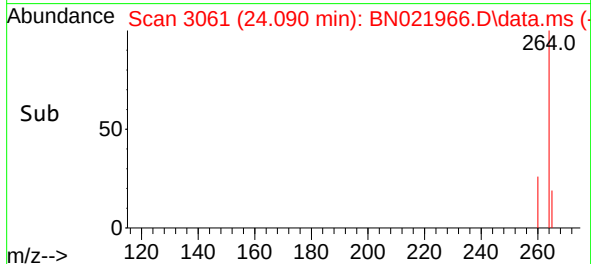
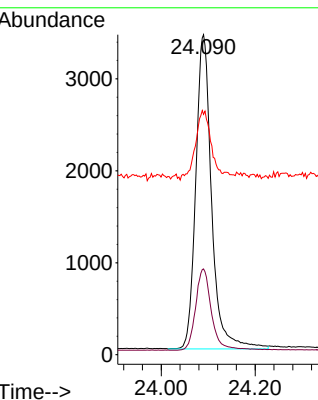
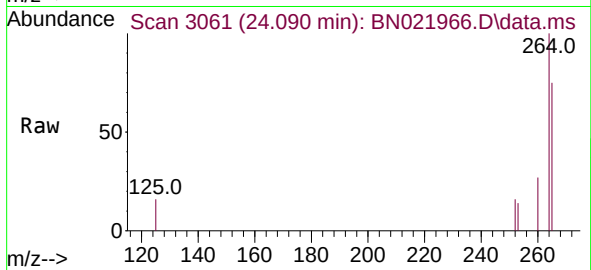
Tgt Ion:264 Resp: 8000

Ion Ratio Lower Upper

264 100

260 26.8 21.0 31.4

265 75.1 67.8 101.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.429 ng

RT: 26.692 min Scan# 3951

Delta R.T. 0.002 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

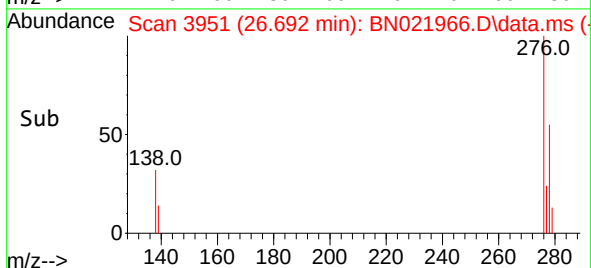
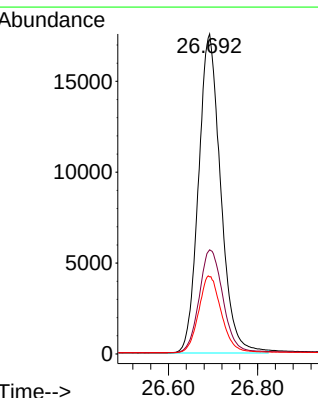
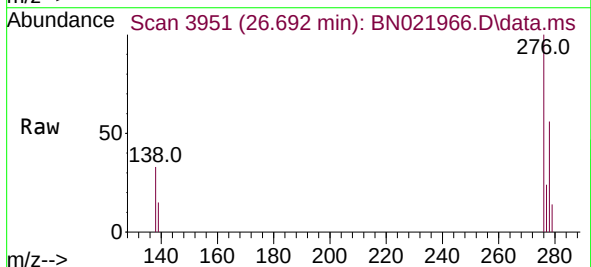
Tgt Ion:276 Resp: 60509

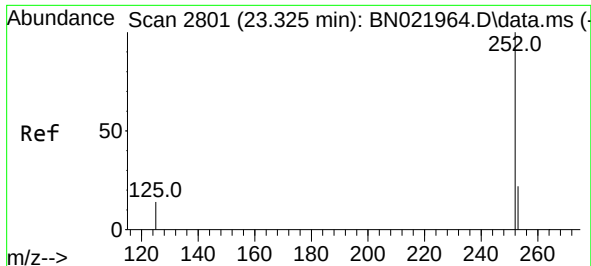
Ion Ratio Lower Upper

276 100

138 34.6 27.3 40.9

277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 1.652 ng

RT: 23.324 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6

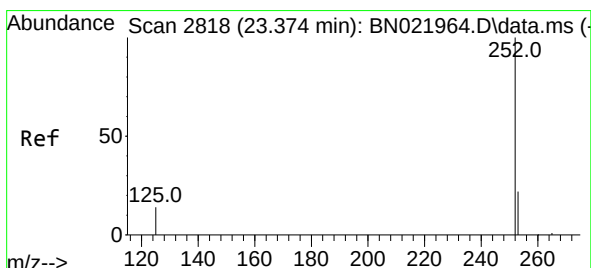
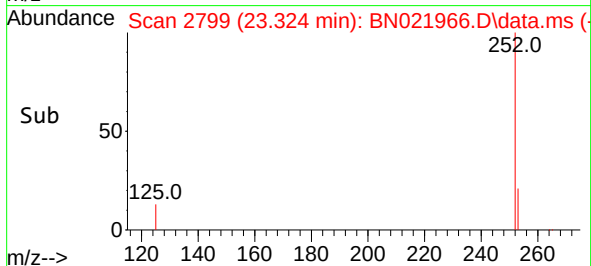
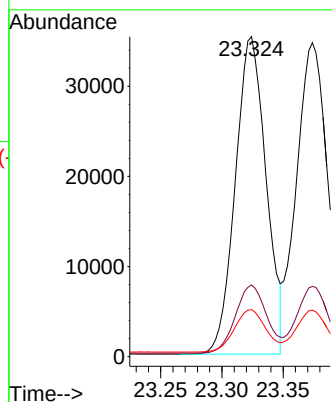
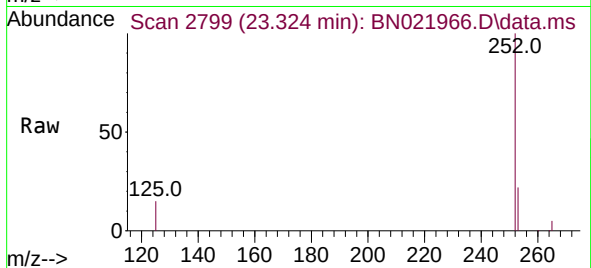
Tgt Ion:252 Resp: 61465

Ion Ratio Lower Upper

252 100

253 22.4 21.4 32.0

125 14.7 16.2 24.4#



#38

Benzo(k)fluoranthene

Concen: 1.721 ng

RT: 23.374 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BN021966.D

Acq: 30 Sep 2022 14:07

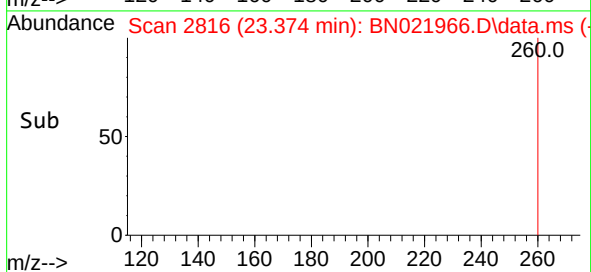
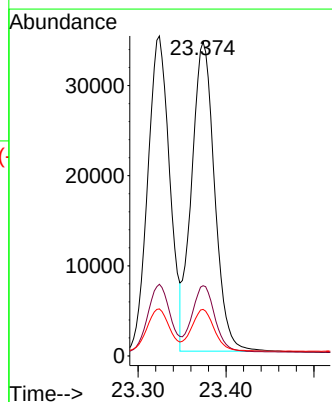
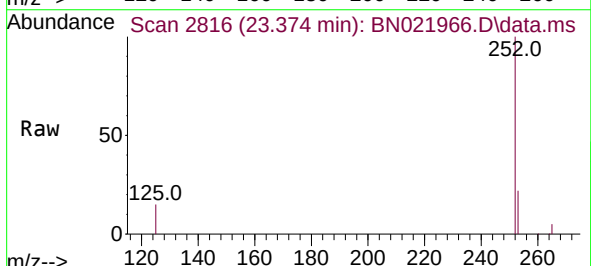
Tgt Ion:252 Resp: 62480

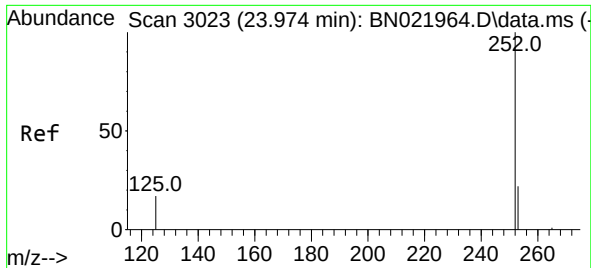
Ion Ratio Lower Upper

252 100

253 22.4 21.8 32.6

125 14.8 15.8 23.8#

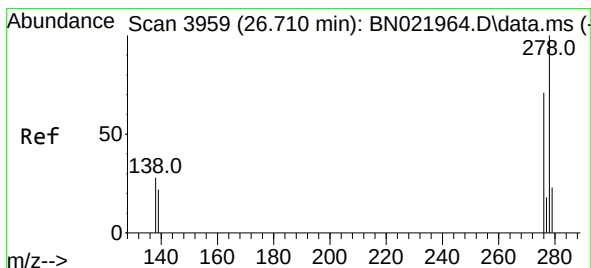
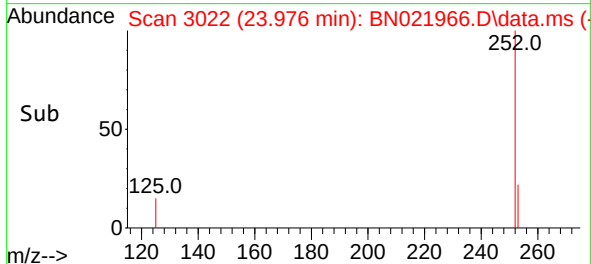
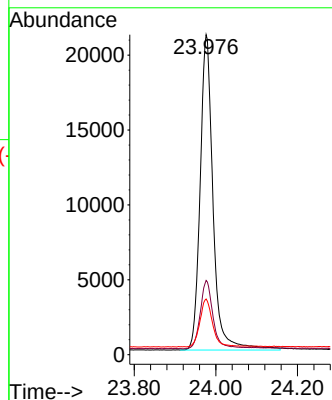
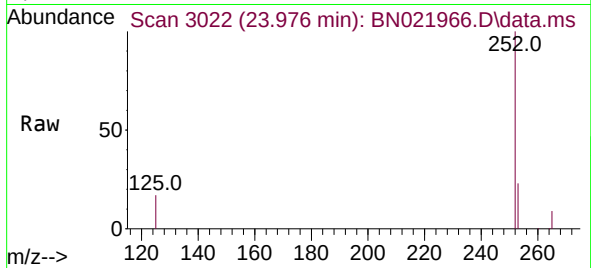




#39  
Benzo(a)pyrene  
Concen: 1.631 ng  
RT: 23.976 min Scan# 30  
Delta R.T. 0.002 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

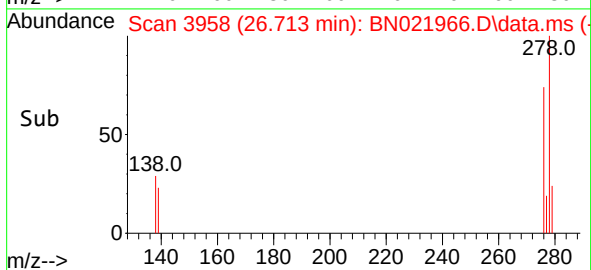
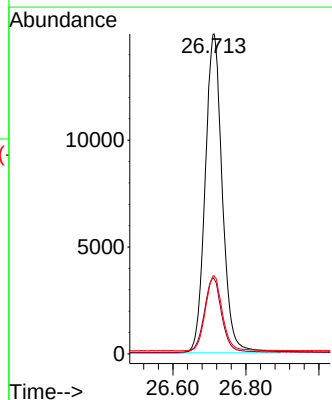
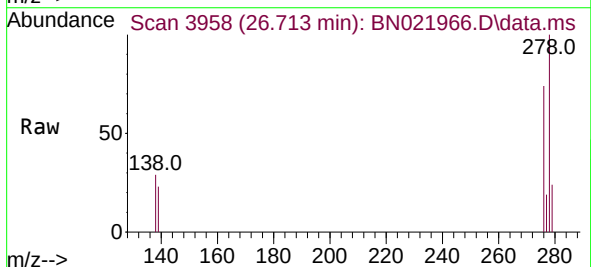
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC1.6

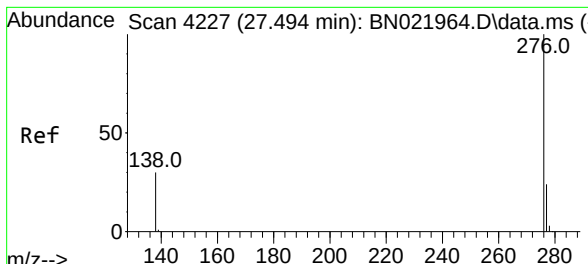
Tgt Ion:252 Resp: 46316  
Ion Ratio Lower Upper  
252 100  
253 23.2 23.9 35.9#  
125 17.4 20.9 31.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 1.439 ng  
RT: 26.713 min Scan# 3958  
Delta R.T. 0.002 min  
Lab File: BN021966.D  
Acq: 30 Sep 2022 14:07

Tgt Ion:278 Resp: 48646  
Ion Ratio Lower Upper  
278 100  
139 23.5 20.1 30.1  
279 24.4 21.8 32.8





#41

Benzo(g,h,i)perylene

Concen: 1.368 ng

RT: 27.493 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN021966.D

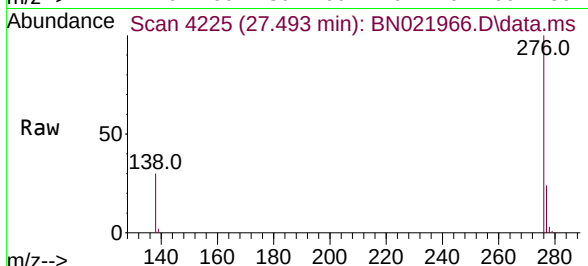
Acq: 30 Sep 2022 14:07

Instrument :

BNA\_N

ClientSampleId :

SSTDICC1.6



Tgt Ion:276 Resp: 50435

Ion Ratio Lower Upper

276 100

277 23.7 20.0 30.0

138 29.8 24.6 37.0

