

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030524\  
 Data File : BN030273.D  
 Acq On : 05 Mar 2024 15:47  
 Operator : MA/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Mar 05 16:55:43 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 16:52:50 2024  
 Response via : Initial Calibration

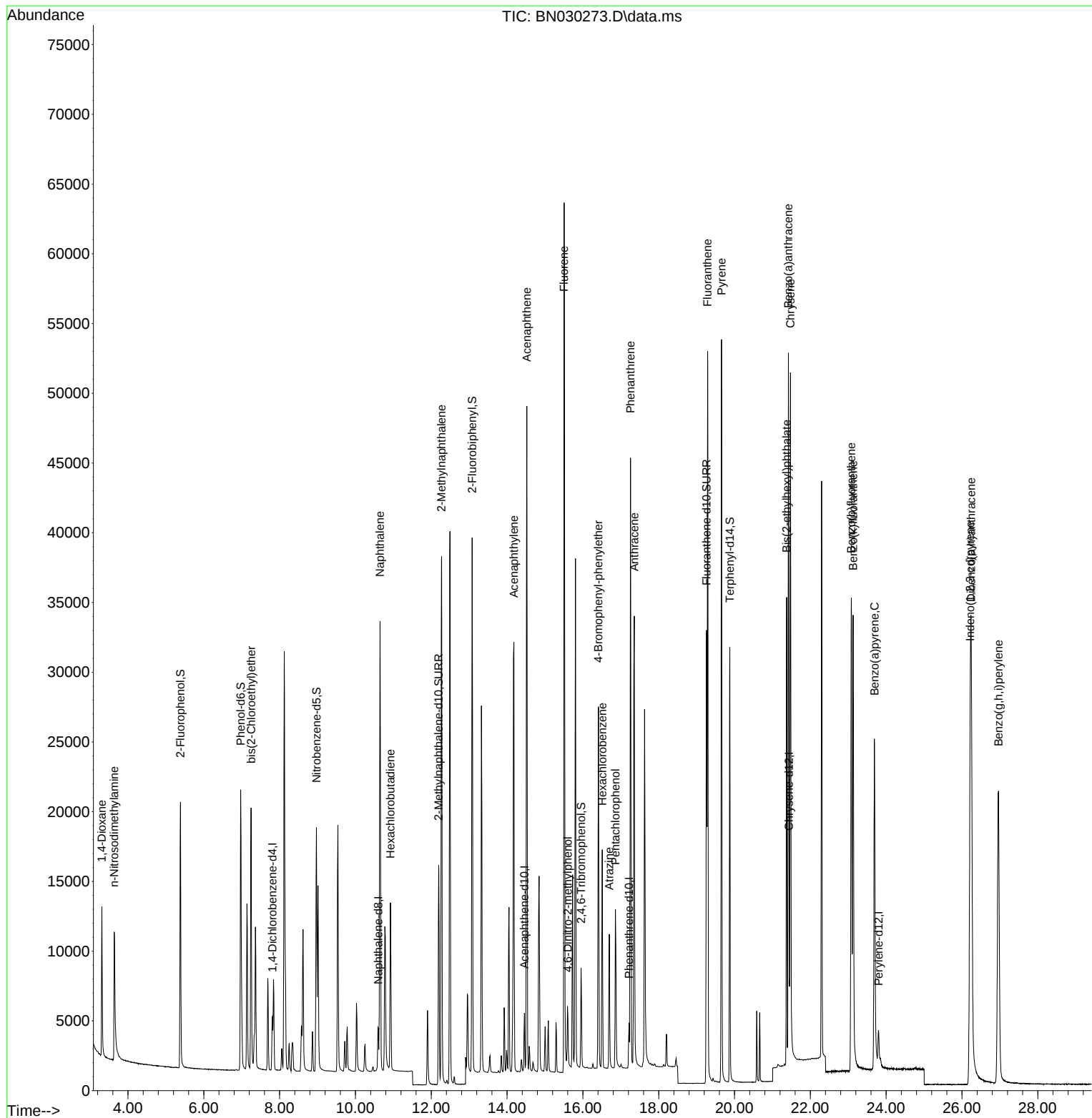
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.811  | 152  | 1871     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.605 | 136  | 4649     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.458 | 164  | 2309     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.218 | 188  | 4451     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.438 | 240  | 3647     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.800 | 264  | 3866     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.384  | 112  | 15308    | 3.117 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.973  | 99   | 17742    | 3.434 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.971  | 82   | 14622    | 3.446 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.197 | 152  | 22366    | 3.315 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.952 | 330  | 3728     | 3.139 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.078 | 172  | 31601    | 3.295 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.262 | 212  | 38559    | 3.156 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.875 | 244  | 30758    | 3.252 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.312  | 88   | 6998     | 2.883 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.637  | 42   | 8306     | 3.268 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.248  | 93   | 14126    | 3.449 | ng    | 96       |
| 9) Naphthalene                | 10.648 | 128  | 41860    | 3.225 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.925 | 225  | 9210     | 3.108 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.272 | 142  | 26309    | 3.284 | ng    | 98       |
| 16) Acenaphthylene            | 14.180 | 152  | 37253    | 3.343 | ng    | 99       |
| 17) Acenaphthene              | 14.522 | 154  | 23297    | 3.240 | ng    | 99       |
| 18) Fluorene                  | 15.505 | 166  | 27381    | 3.164 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.605 | 198  | 3452     | 3.736 | ng    | # 50     |
| 21) 4-Bromophenyl-phenylether | 16.411 | 248  | 9194     | 3.380 | ng    | 85       |
| 22) Hexachlorobenzene         | 16.511 | 284  | 10343    | 3.288 | ng    | 100      |
| 23) Atrazine                  | 16.697 | 200  | 7850     | 3.256 | ng    | # 87     |
| 24) Pentachlorophenol         | 16.858 | 266  | 5649     | 3.446 | ng    | 98       |
| 25) Phenanthrene              | 17.255 | 178  | 42490    | 3.338 | ng    | 99       |
| 26) Anthracene                | 17.355 | 178  | 40021    | 3.422 | ng    | 99       |
| 28) Fluoranthene              | 19.289 | 202  | 49095    | 3.166 | ng    | 99       |
| 30) Pyrene                    | 19.656 | 202  | 49885    | 3.259 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.420 | 228  | 42375    | 3.314 | ng    | 97       |
| 33) Chrysene                  | 21.474 | 228  | 44153    | 3.191 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.376 | 149  | 29937    | 2.938 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.218 | 276  | 55299    | 3.414 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.081 | 252  | 45435    | 3.364 | ng    | # 86     |
| 38) Benzo(k)fluoranthene      | 23.128 | 252  | 45537    | 3.317 | ng    | # 85     |
| 39) Benzo(a)pyrene            | 23.692 | 252  | 40229    | 3.371 | ng    | # 78     |
| 40) Dibenzo(a,h)anthracene    | 26.244 | 278  | 44120    | 3.466 | ng    | # 86     |
| 41) Benzo(g,h,i)perylene      | 26.963 | 276  | 49179    | 3.350 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

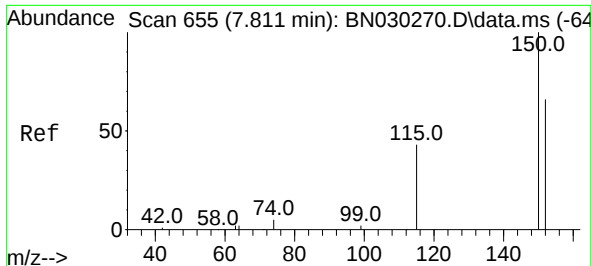
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030524\  
Data File : BN030273.D  
Acq On : 05 Mar 2024 15:47  
Operator : MA/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

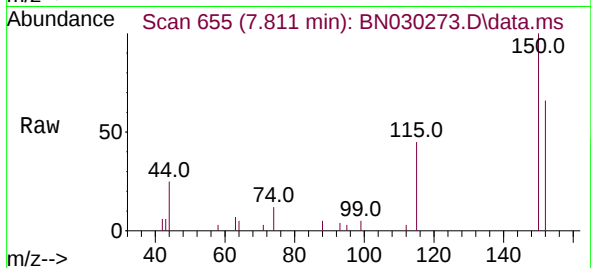
Quant Time: Mar 05 16:55:43 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN030524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 05 16:52:50 2024  
Response via : Initial Calibration



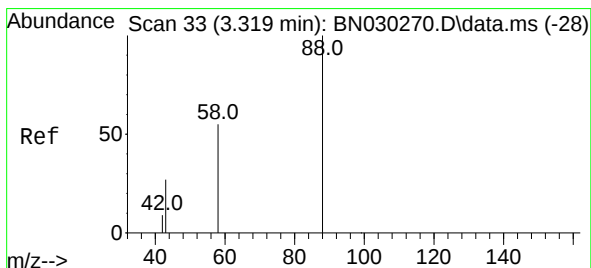
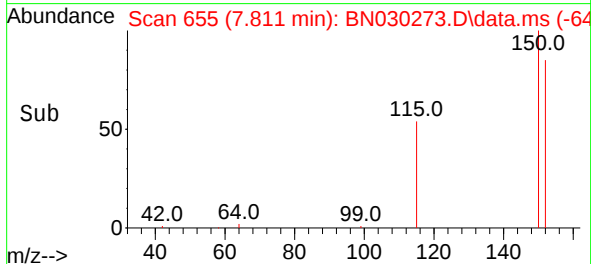
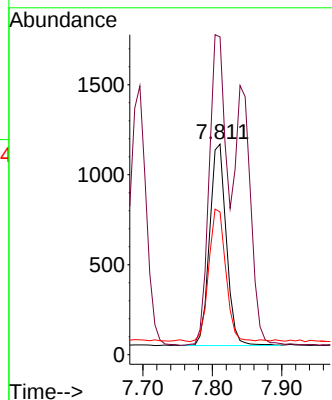


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.811 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN030273.D  
 Acq: 05 Mar 2024 15:47

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

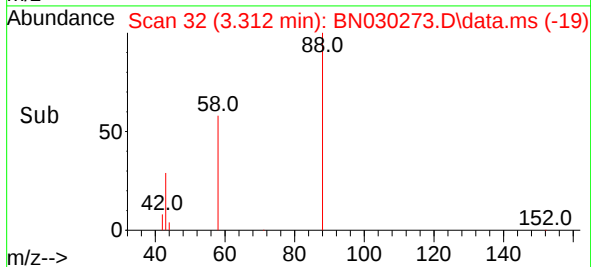
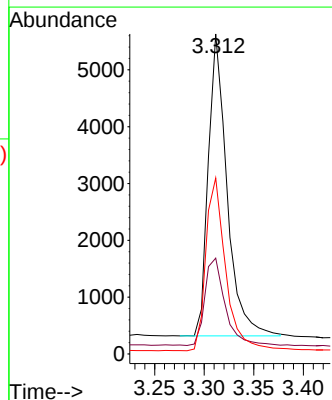
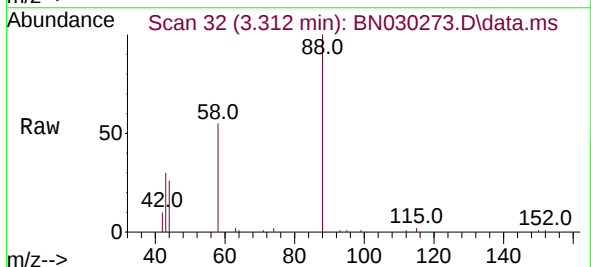


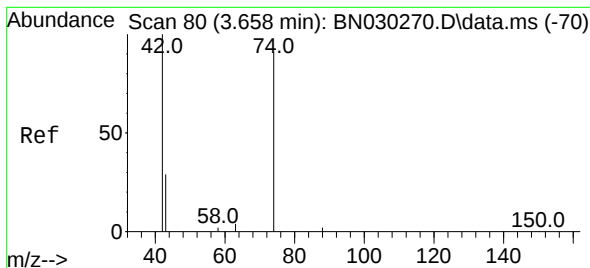
Tgt Ion:152 Resp: 1871  
 Ion Ratio Lower Upper  
 152 100  
 150 150.9 119.4 179.0  
 115 67.8 56.9 85.3



#2  
 1,4-Dioxane  
 Concen: 2.883 ng  
 RT: 3.312 min Scan# 32  
 Delta R.T. -0.007 min  
 Lab File: BN030273.D  
 Acq: 05 Mar 2024 15:47

Tgt Ion: 88 Resp: 6998  
 Ion Ratio Lower Upper  
 88 100  
 43 31.3 23.8 35.8  
 58 60.5 46.2 69.4





#3

n-Nitrosodimethylamine

Concen: 3.268 ng

RT: 3.637 min Scan# 71

Delta R.T. -0.022 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

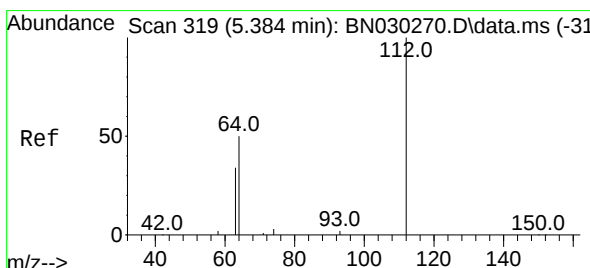
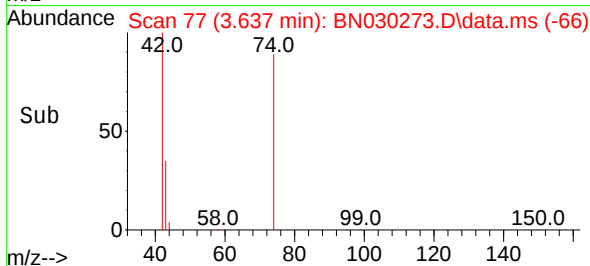
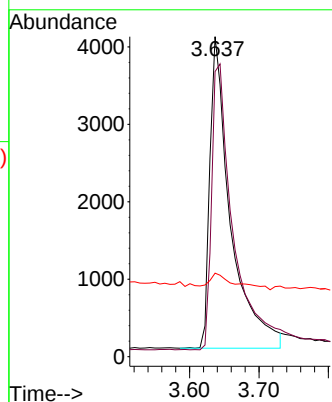
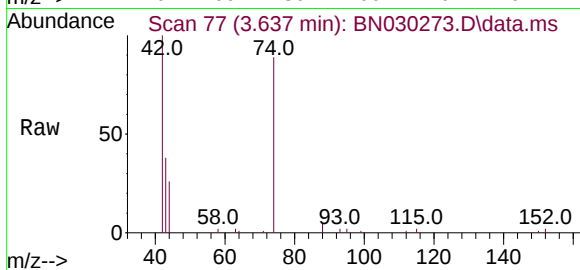
Tgt Ion: 42 Resp: 8306

Ion Ratio Lower Upper

42 100

74 97.4 79.4 119.0

44 6.5 0.0 0.0#



#4

2-Fluorophenol

Concen: 3.117 ng

RT: 5.384 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

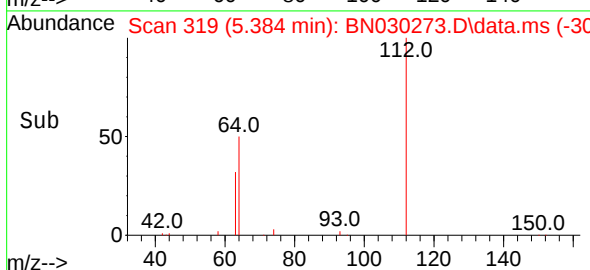
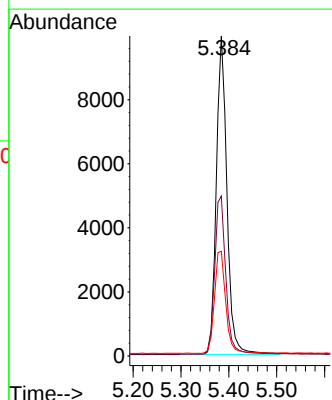
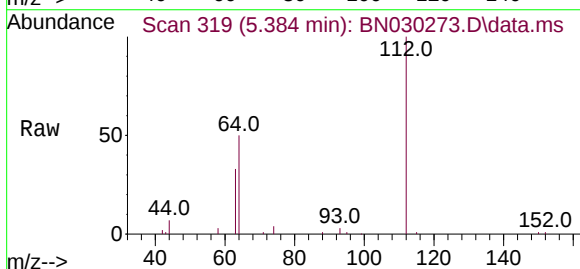
Tgt Ion: 112 Resp: 15308

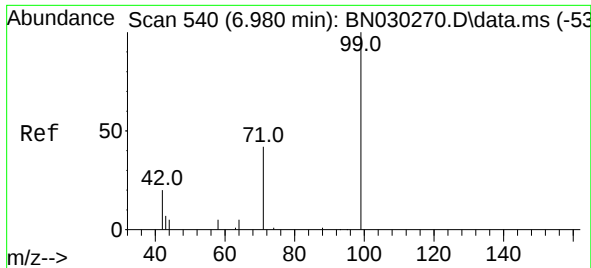
Ion Ratio Lower Upper

112 100

64 52.2 41.8 62.8

63 34.3 27.1 40.7

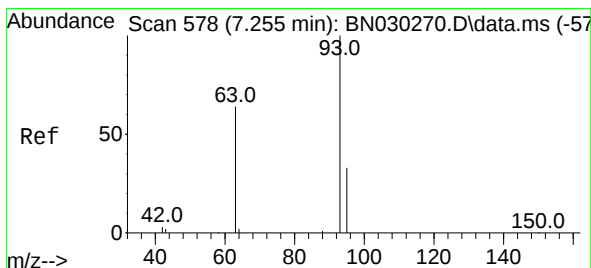
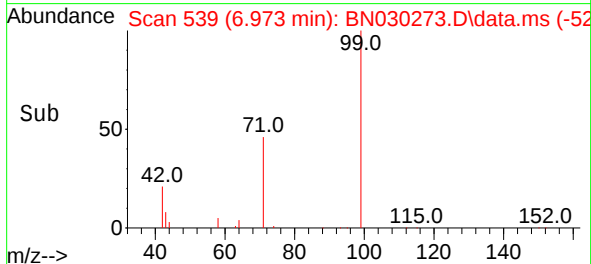
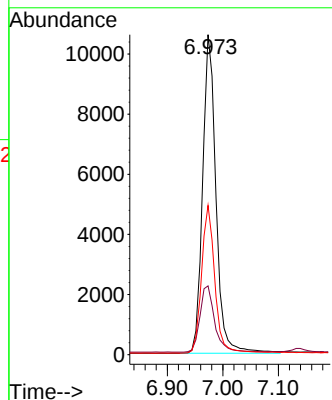
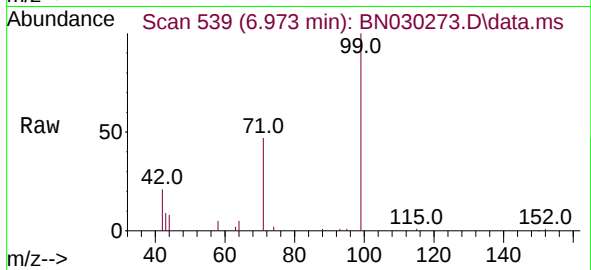




#5  
Phenol-d6  
Concen: 3.434 ng  
RT: 6.973 min Scan# 540  
Delta R.T. -0.007 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

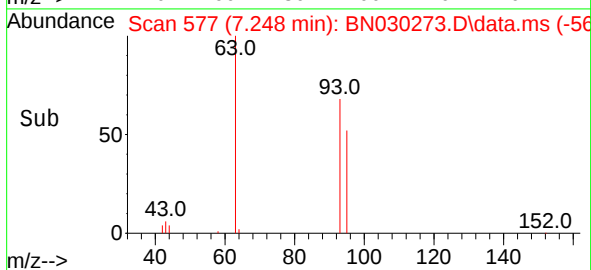
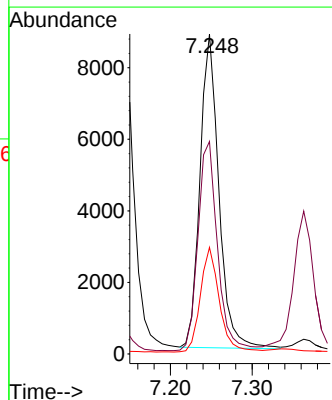
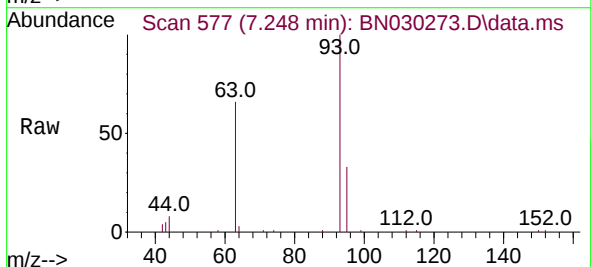
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

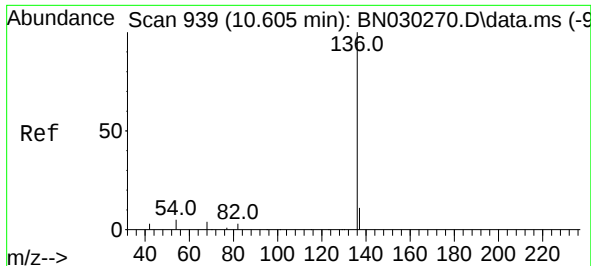
Tgt Ion: 99 Resp: 17742  
Ion Ratio Lower Upper  
99 100  
42 23.1 19.0 28.6  
71 46.2 36.0 54.0



#6  
bis(2-Chloroethyl)ether  
Concen: 3.449 ng  
RT: 7.248 min Scan# 577  
Delta R.T. -0.007 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion: 93 Resp: 14126  
Ion Ratio Lower Upper  
93 100  
63 69.0 57.7 86.5  
95 33.3 28.6 43.0

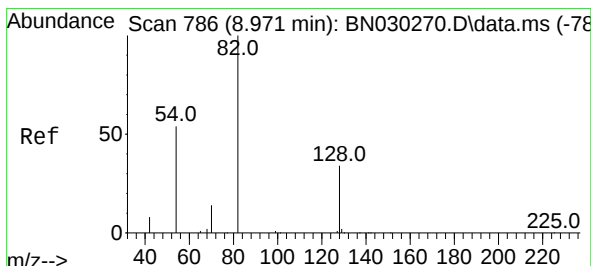
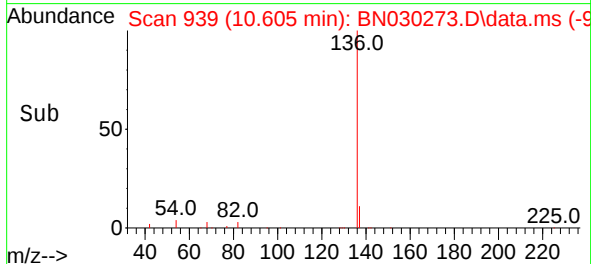
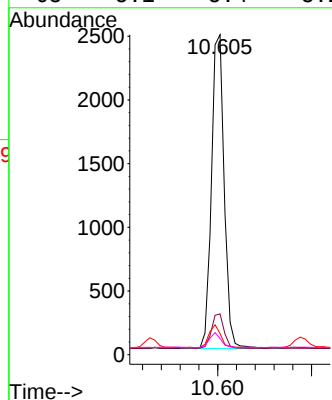
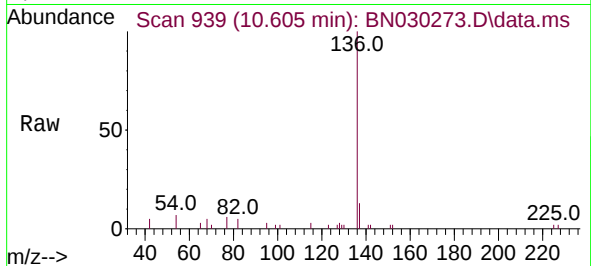




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.605 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

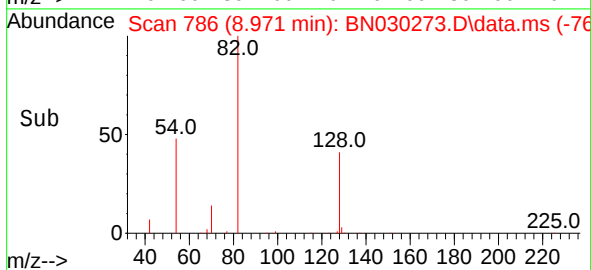
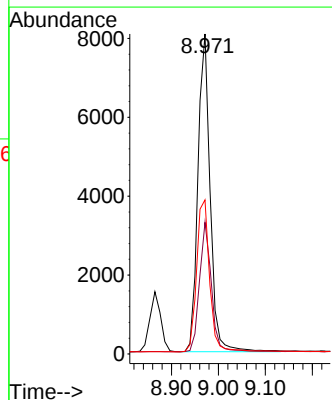
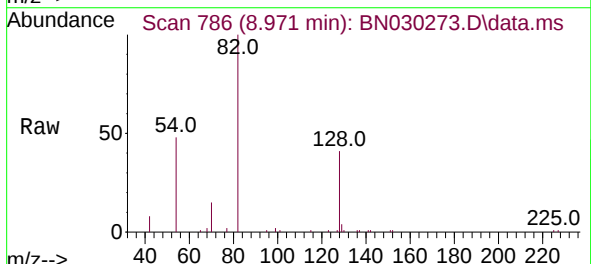
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

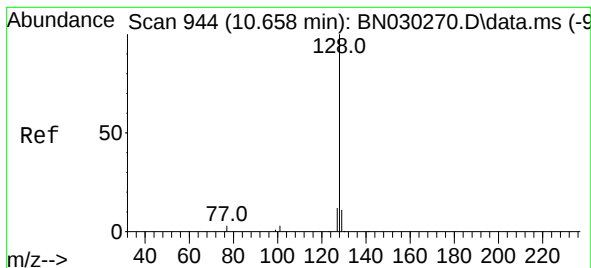
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 4649  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.7  | 10.5  | 15.7  |
| 54       | 6.6   | 6.4   | 9.6   |
| 68       | 5.1   | 5.4   | 8.2   |



#8  
Nitrobenzene-d5  
Concen: 3.446 ng  
RT: 8.971 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 14622 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.2  | 32.2  | 48.2  |
| 54       | 48.1  | 47.3  | 70.9  |





#9

Naphthalene

Concen: 3.225 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

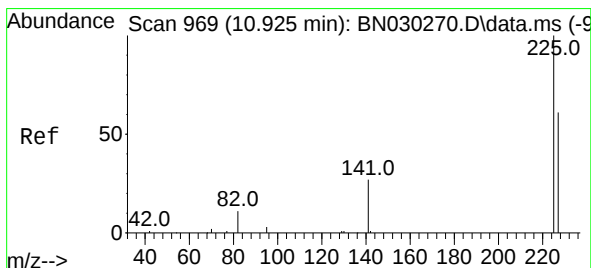
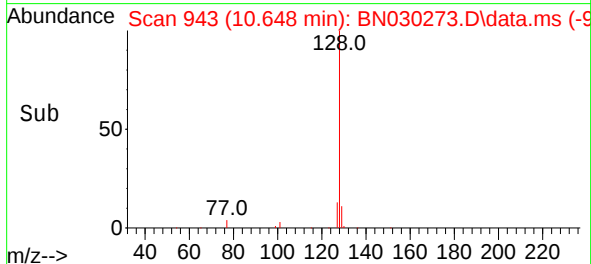
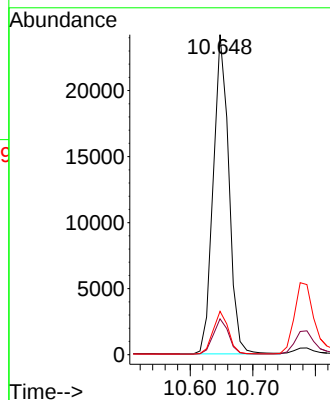
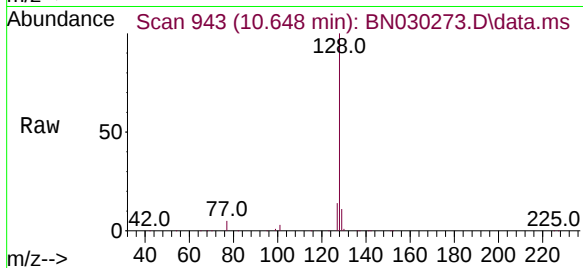
Tgt Ion:128 Resp: 41860

Ion Ratio Lower Upper

128 100

129 11.2 10.8 16.2

127 13.5 11.7 17.5



#10

Hexachlorobutadiene

Concen: 3.108 ng

RT: 10.925 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

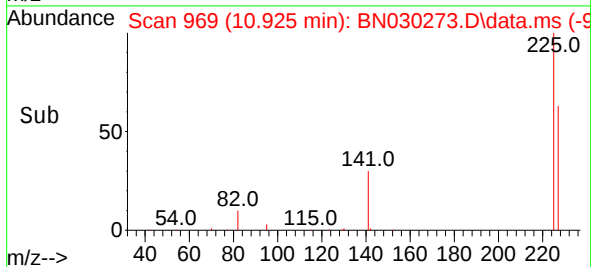
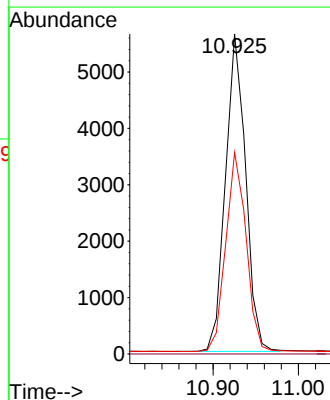
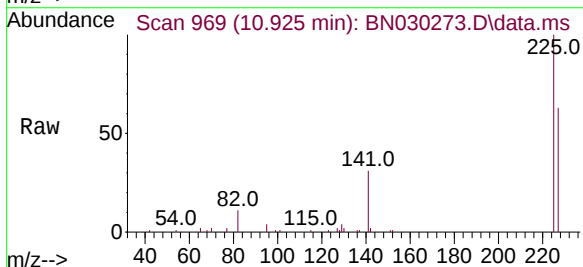
Tgt Ion:225 Resp: 9210

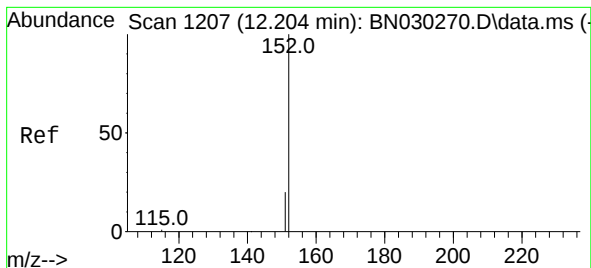
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.6 76.0

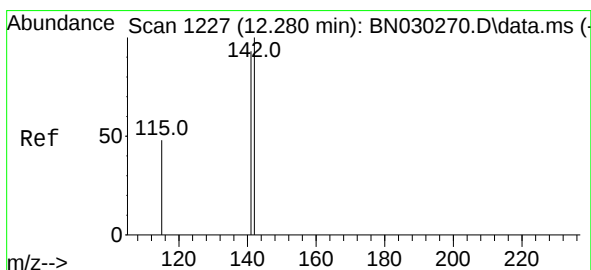
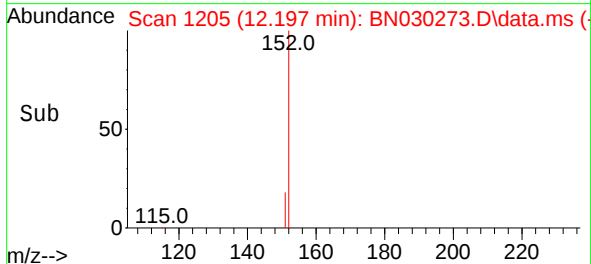
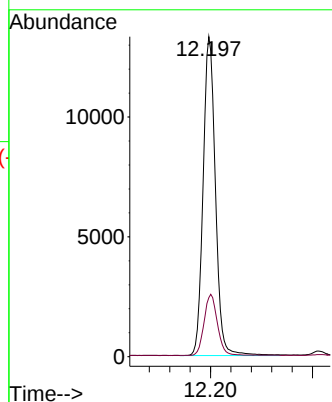
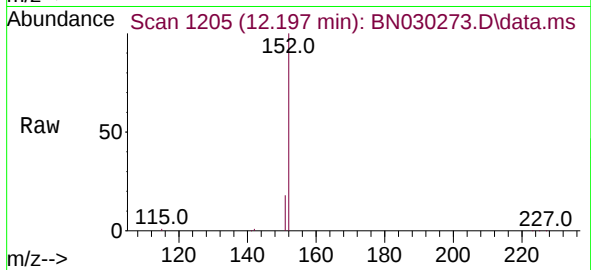




#11  
2-Methylnaphthalene-d10  
Concen: 3.315 ng  
RT: 12.197 min Scan# 1205  
Delta R.T. -0.008 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

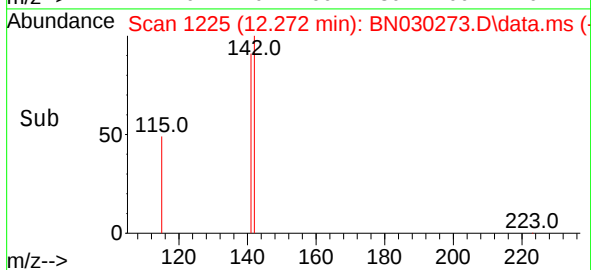
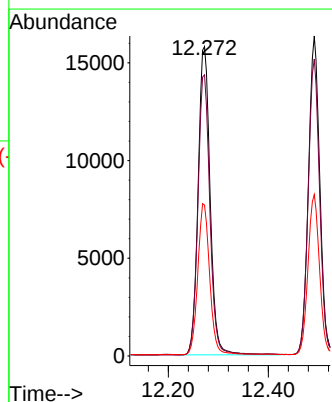
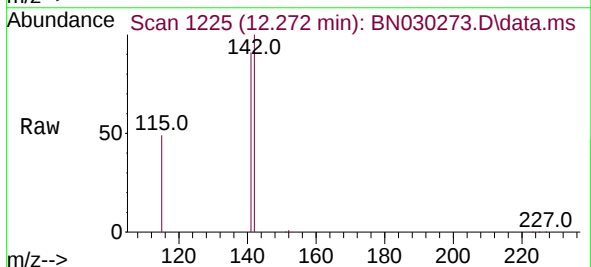
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

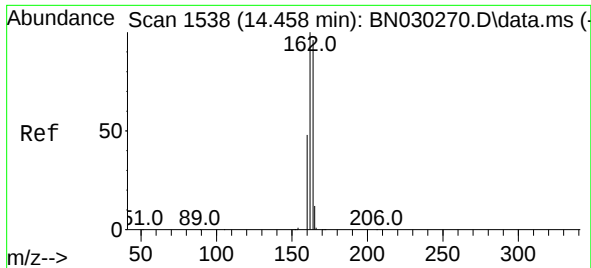
Tgt Ion:152 Resp: 22366  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 3.284 ng  
RT: 12.272 min Scan# 1225  
Delta R.T. -0.008 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:142 Resp: 26309  
Ion Ratio Lower Upper  
142 100  
141 90.9 74.2 111.4  
115 48.8 40.7 61.1

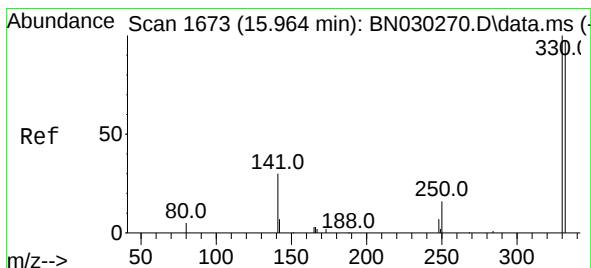
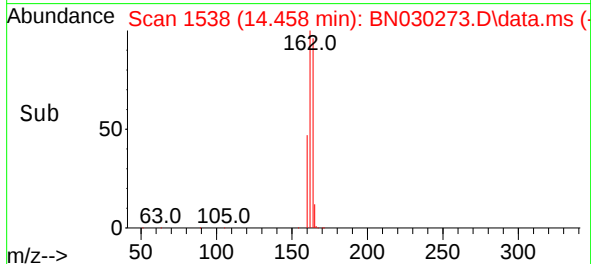
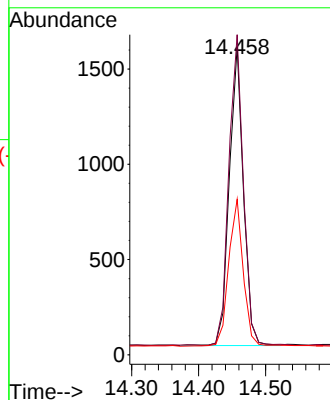
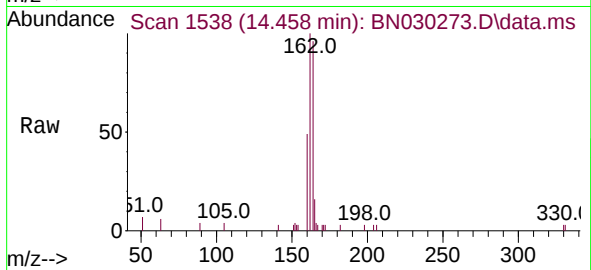




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.458 min Scan# 1538  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

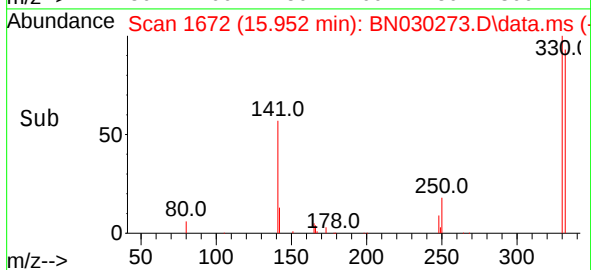
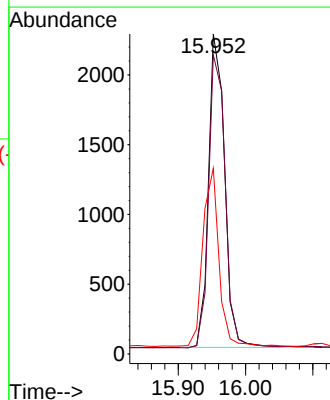
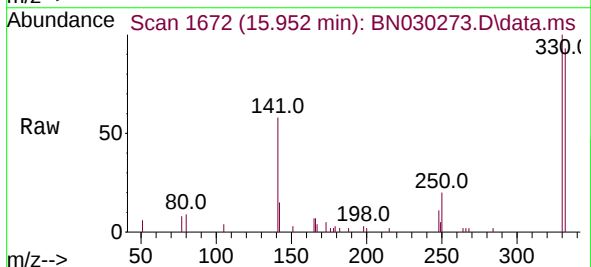
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

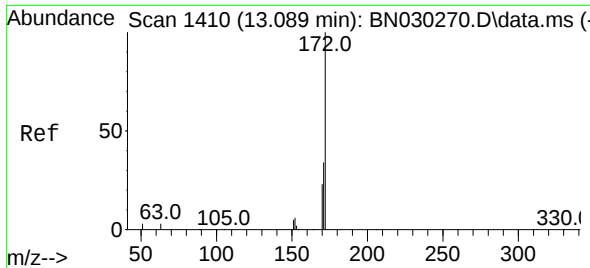
Tgt Ion:164 Resp: 2309  
Ion Ratio Lower Upper  
164 100  
162 103.9 83.4 125.2  
160 50.4 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 3.139 ng  
RT: 15.952 min Scan# 1672  
Delta R.T. -0.012 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:330 Resp: 3728  
Ion Ratio Lower Upper  
330 100  
332 96.4 72.6 108.8  
141 56.4 41.3 61.9

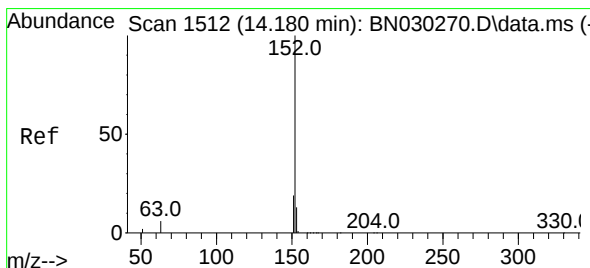
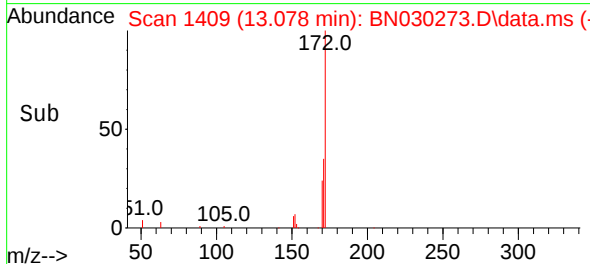
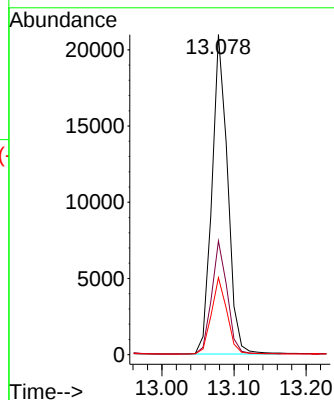
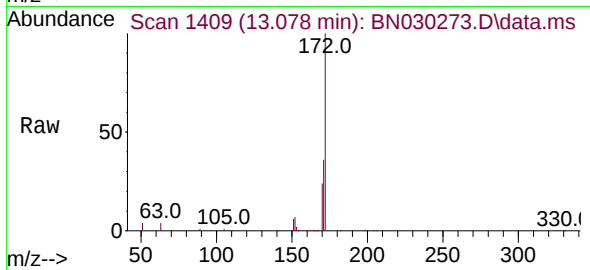




#15  
2-Fluorobiphenyl  
Concen: 3.295 ng  
RT: 13.078 min Scan# 1410  
Delta R.T. -0.011 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

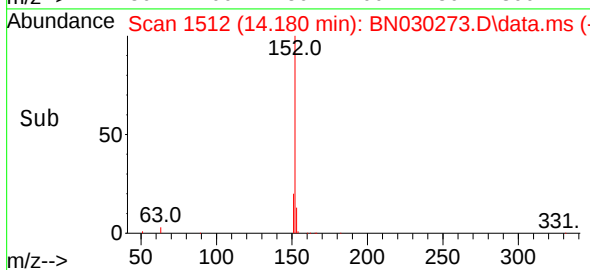
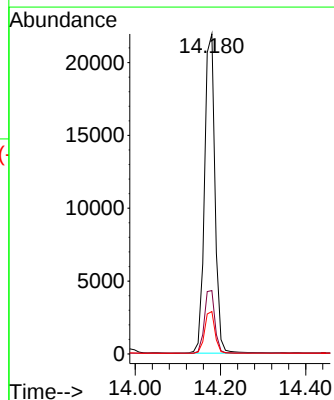
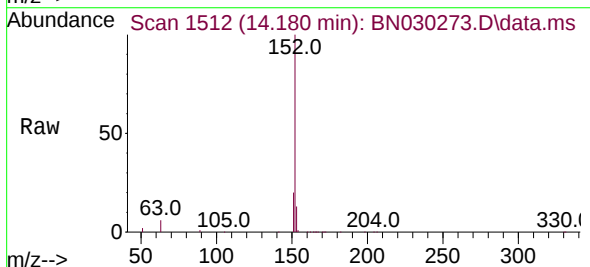
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

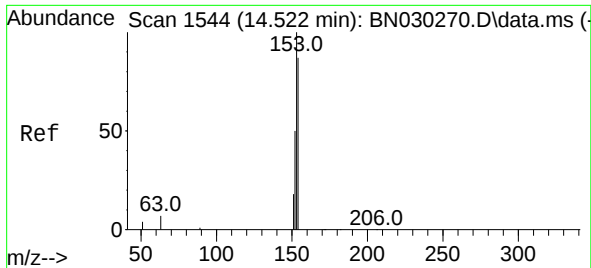
Tgt Ion:172 Resp: 31601  
Ion Ratio Lower Upper  
172 100  
171 35.6 29.0 43.4  
170 24.1 20.2 30.2



#16  
Acenaphthylene  
Concen: 3.343 ng  
RT: 14.180 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:152 Resp: 37253  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.1 24.1  
153 13.0 10.3 15.5

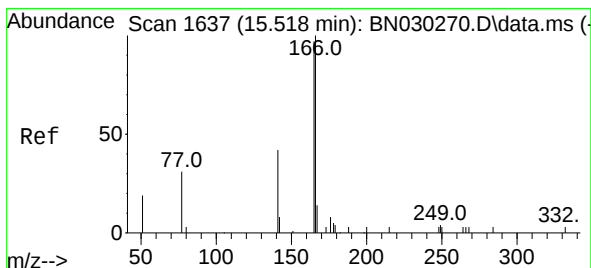
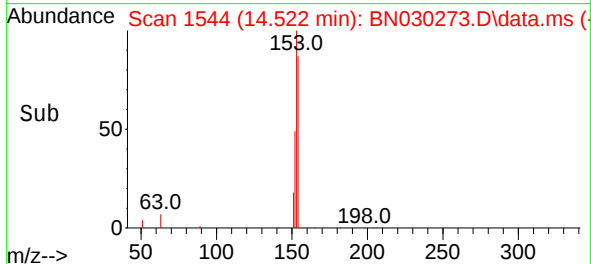
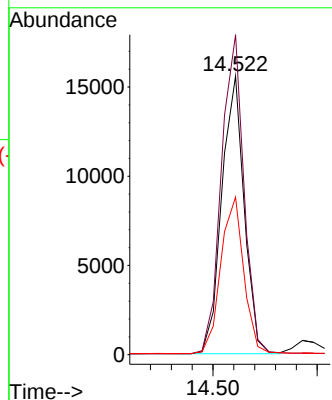
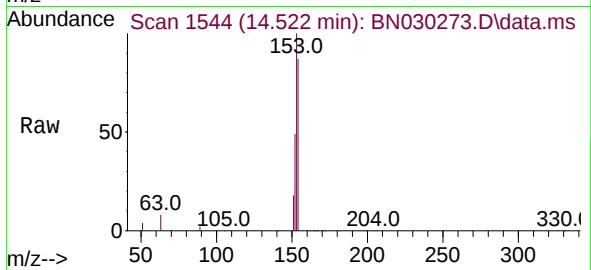




#17  
Acenaphthene  
Concen: 3.240 ng  
RT: 14.522 min Scan# 1544  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

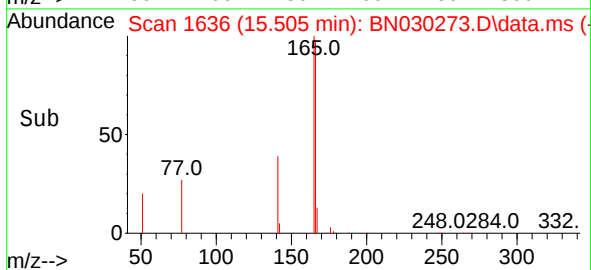
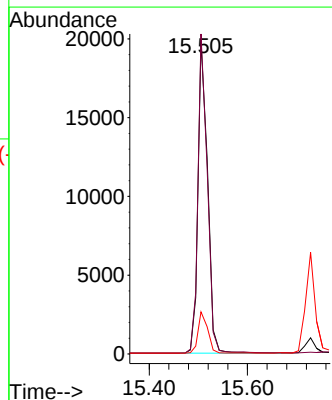
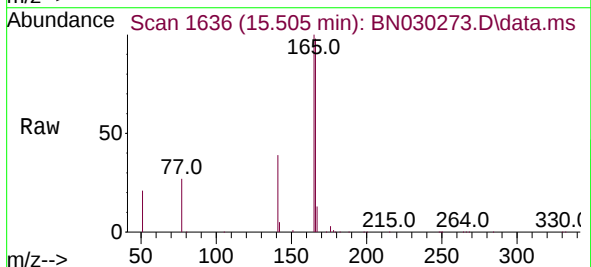
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

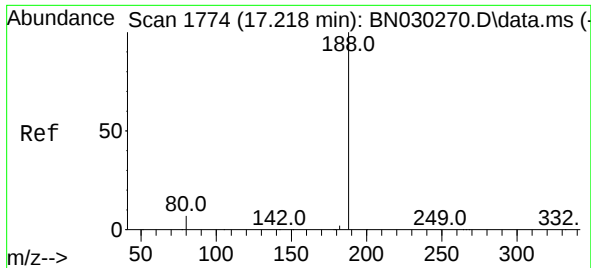
Tgt Ion:154 Resp: 23297  
Ion Ratio Lower Upper  
154 100  
153 115.9 92.9 139.3  
152 57.8 47.3 70.9



#18  
Fluorene  
Concen: 3.164 ng  
RT: 15.505 min Scan# 1636  
Delta R.T. -0.012 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:166 Resp: 27381  
Ion Ratio Lower Upper  
166 100  
165 97.8 79.9 119.9  
167 13.2 11.0 16.4

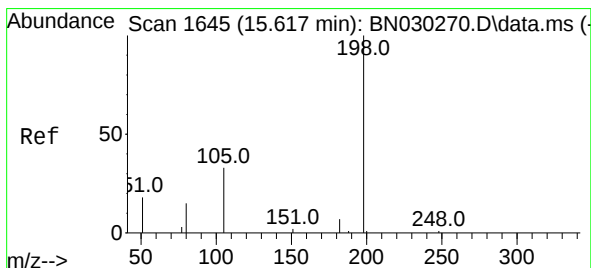
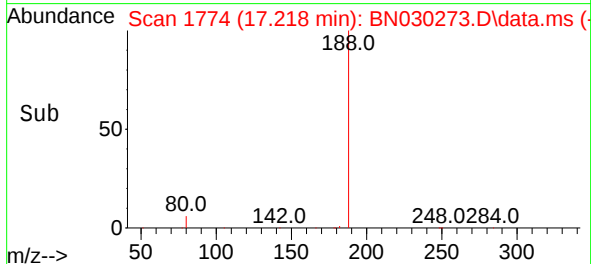
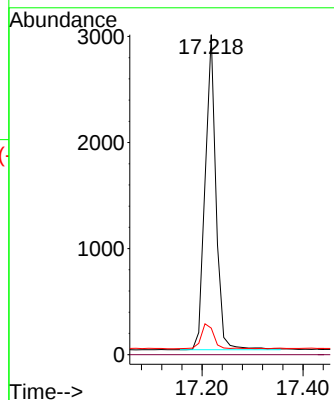
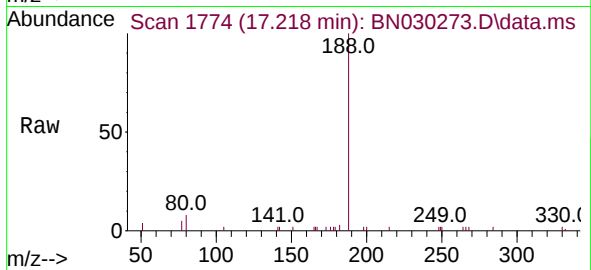




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.218 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

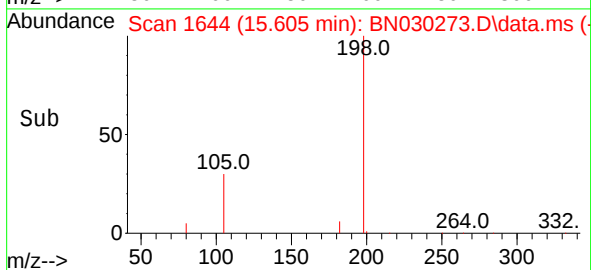
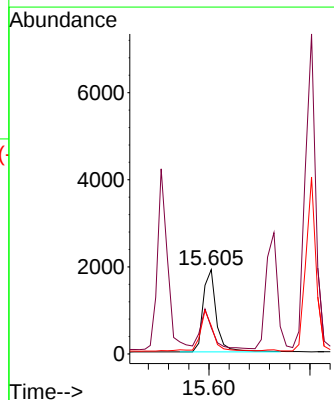
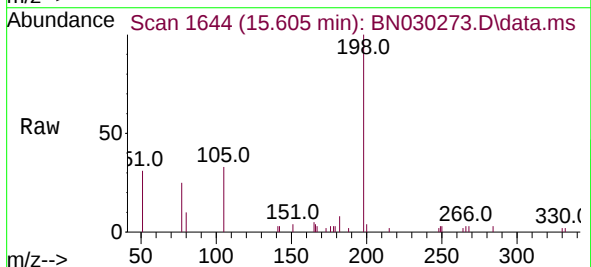
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

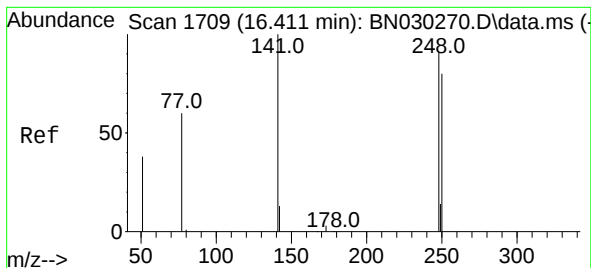
Tgt Ion:188 Resp: 4451  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.3 7.8 11.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 3.736 ng  
RT: 15.605 min Scan# 1644  
Delta R.T. -0.012 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:198 Resp: 3452  
Ion Ratio Lower Upper  
198 100  
51 31.2 67.4 101.2#  
105 33.5 50.8 76.2#

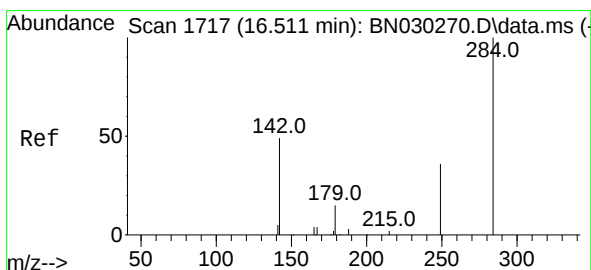
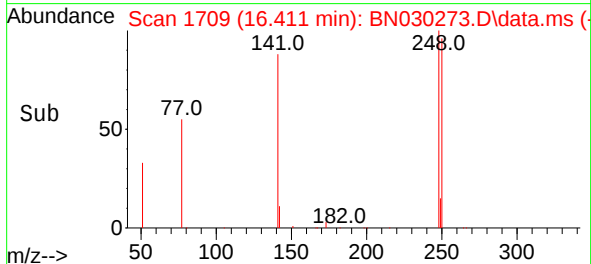
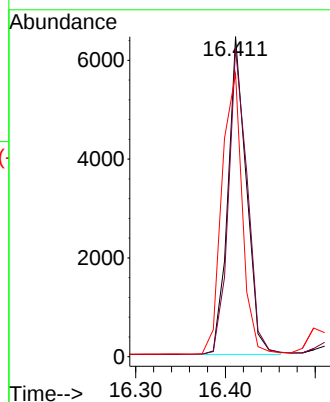
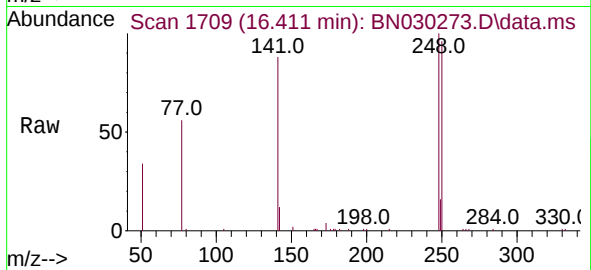




#21  
4-Bromophenyl-phenylether  
Concen: 3.380 ng  
RT: 16.411 min Scan# 1709  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

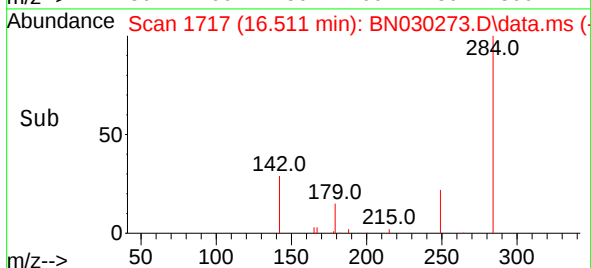
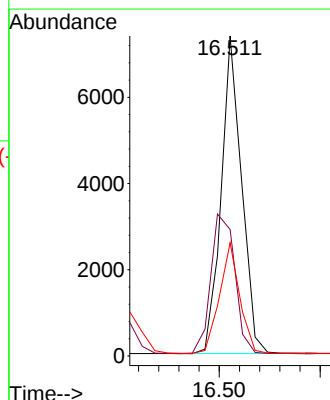
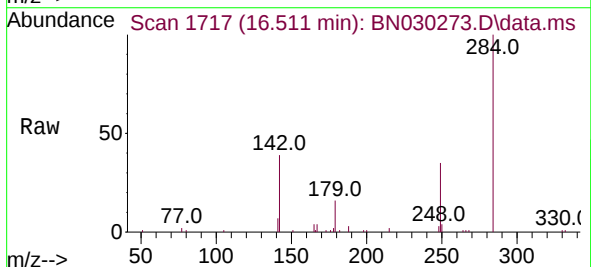
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

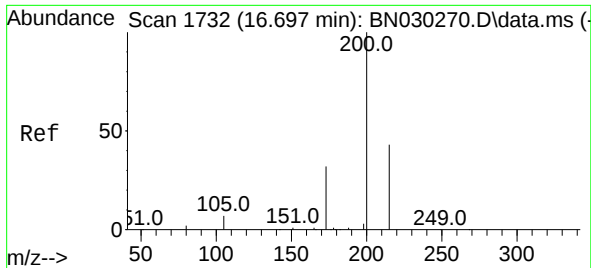
Tgt Ion:248 Resp: 9194  
Ion Ratio Lower Upper  
248 100  
250 96.4 71.3 106.9  
141 88.5 88.0 132.0



#22  
Hexachlorobenzene  
Concen: 3.288 ng  
RT: 16.511 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:284 Resp: 10343  
Ion Ratio Lower Upper  
284 100  
142 51.8 41.0 61.6  
249 34.4 27.4 41.2

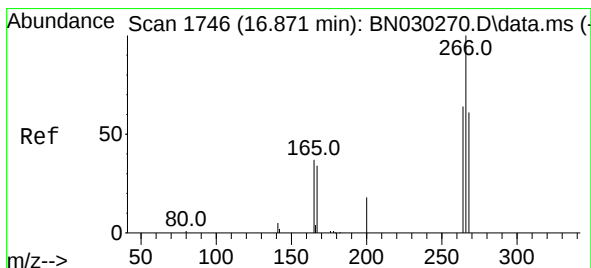
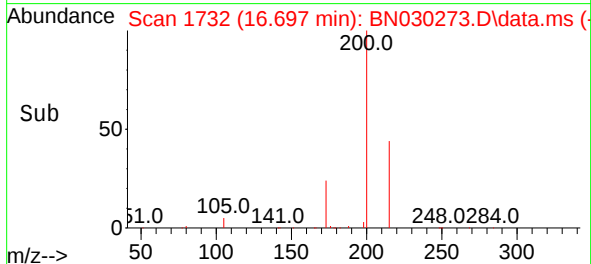
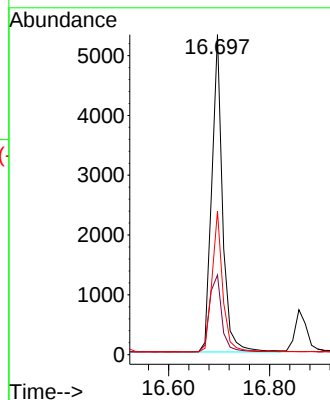
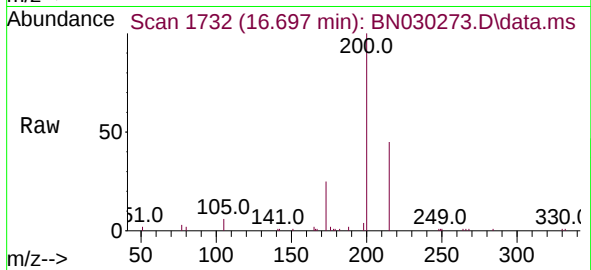




#23  
Atrazine  
Concen: 3.256 ng  
RT: 16.697 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

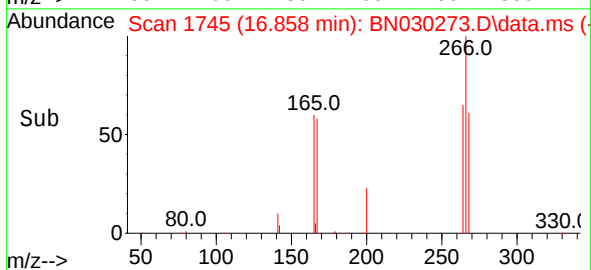
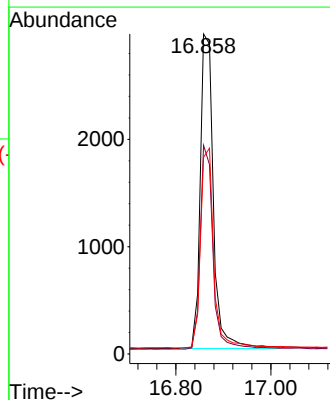
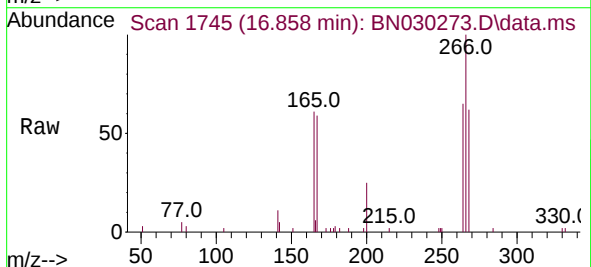
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

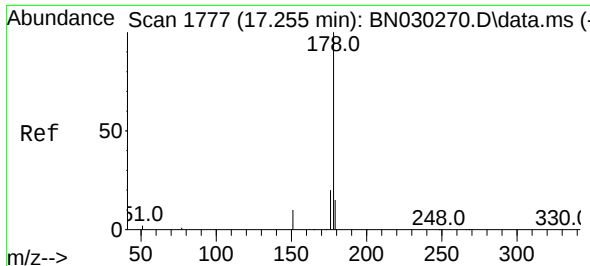
Tgt Ion:200 Resp: 7850  
Ion Ratio Lower Upper  
200 100  
173 24.9 30.8 46.2#  
215 44.9 38.7 58.1



#24  
Pentachlorophenol  
Concen: 3.446 ng  
RT: 16.858 min Scan# 1745  
Delta R.T. -0.012 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:266 Resp: 5649  
Ion Ratio Lower Upper  
266 100  
264 62.6 49.1 73.7  
268 63.8 49.2 73.8

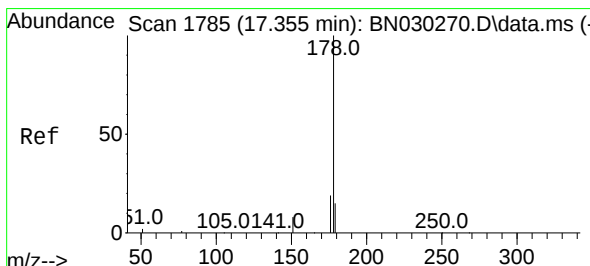
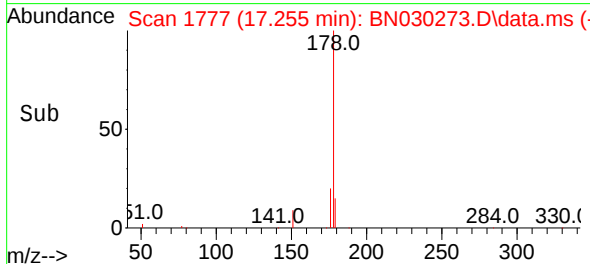
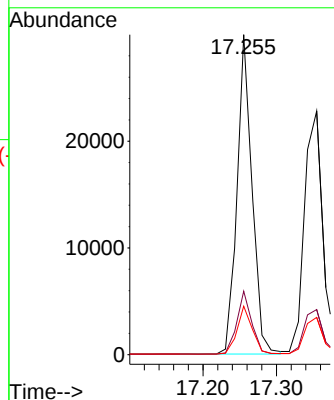
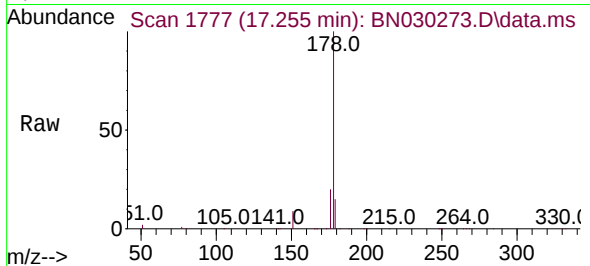




#25  
Phenanthrene  
Concen: 3.338 ng  
RT: 17.255 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

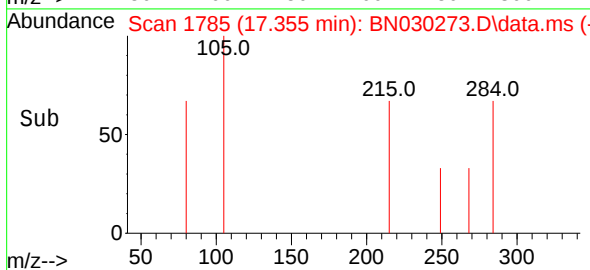
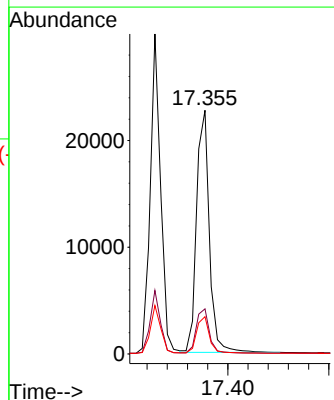
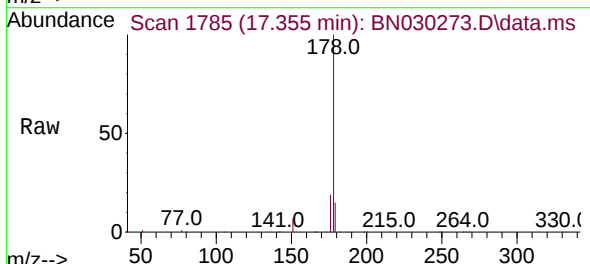
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

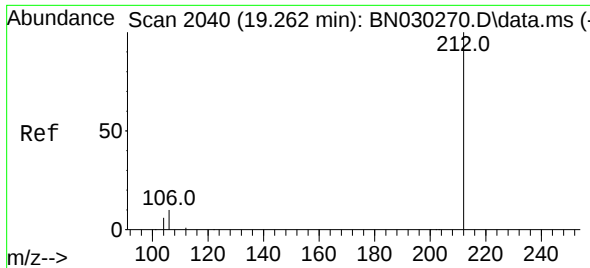
Tgt Ion:178 Resp: 42490  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.0 24.0  
179 15.3 12.4 18.6



#26  
Anthracene  
Concen: 3.422 ng  
RT: 17.355 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:178 Resp: 40021  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.1 12.5 18.7

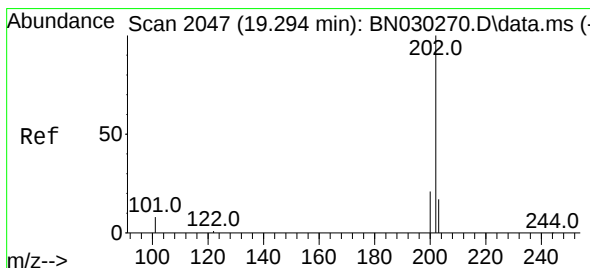
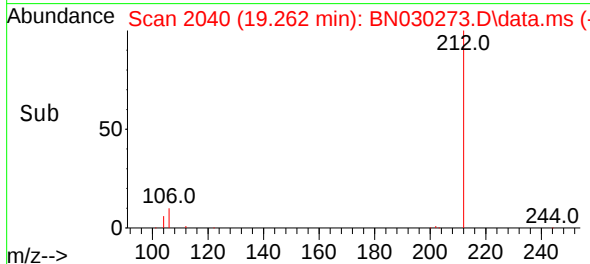
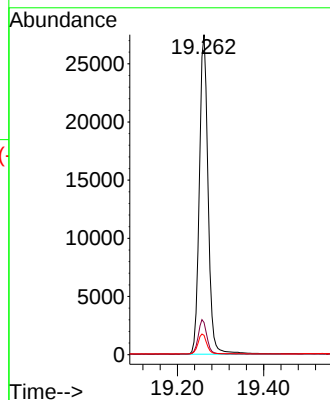
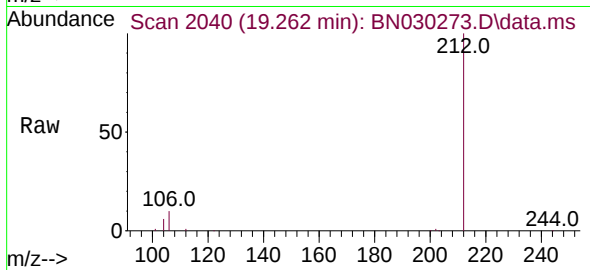




#27  
Fluoranthene-d10  
Concen: 3.156 ng  
RT: 19.262 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

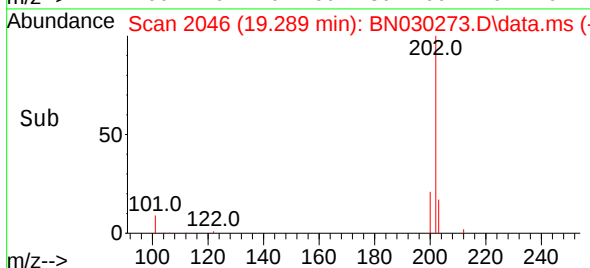
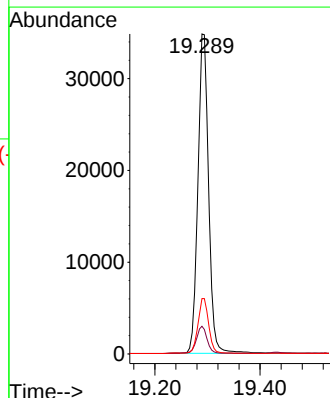
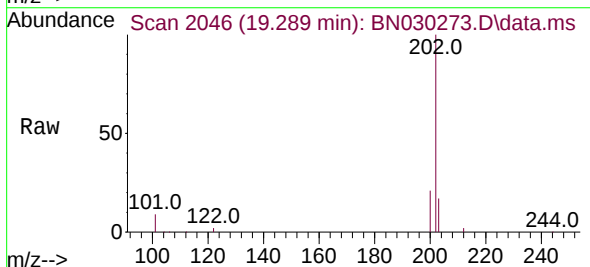
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

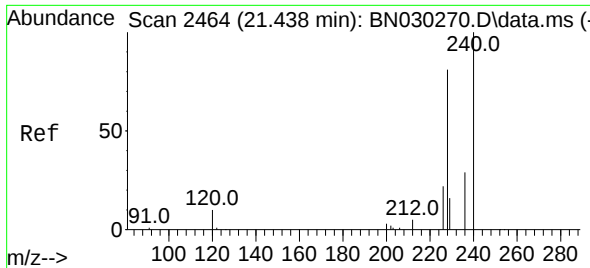
Tgt Ion:212 Resp: 38559  
Ion Ratio Lower Upper  
212 100  
106 10.6 8.2 12.4  
104 6.3 4.7 7.1



#28  
Fluoranthene  
Concen: 3.166 ng  
RT: 19.289 min Scan# 2046  
Delta R.T. -0.005 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

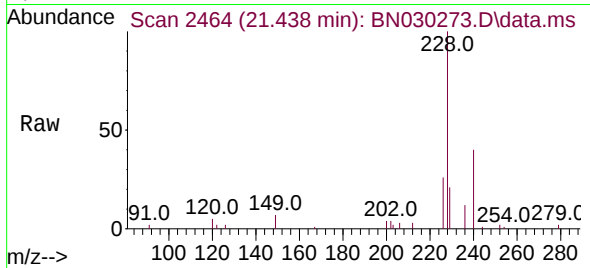
Tgt Ion:202 Resp: 49095  
Ion Ratio Lower Upper  
202 100  
101 8.6 6.3 9.5  
203 17.2 13.4 20.0



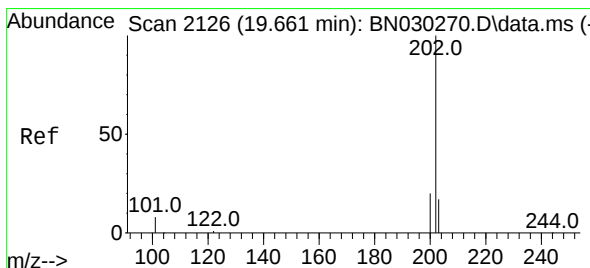
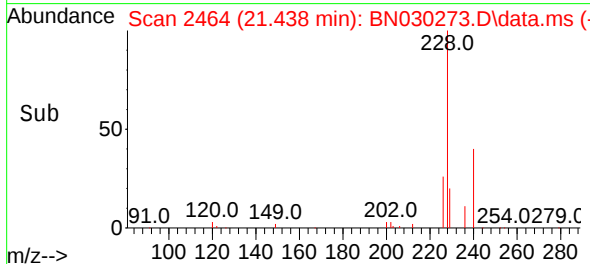
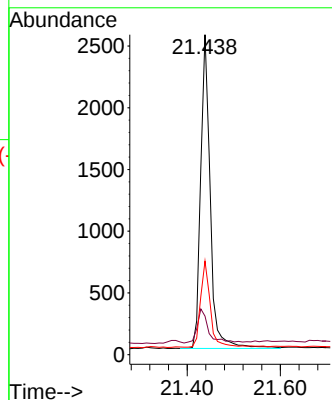


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.438 min Scan# 2464  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

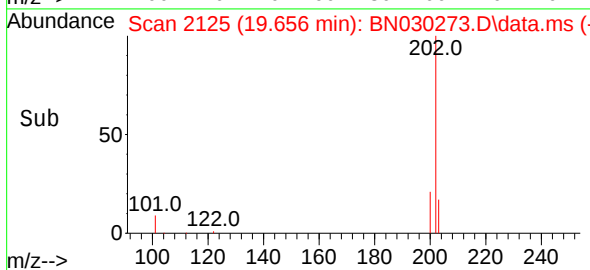
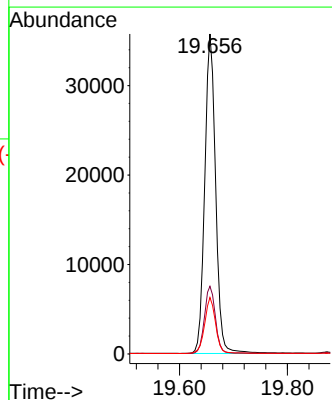
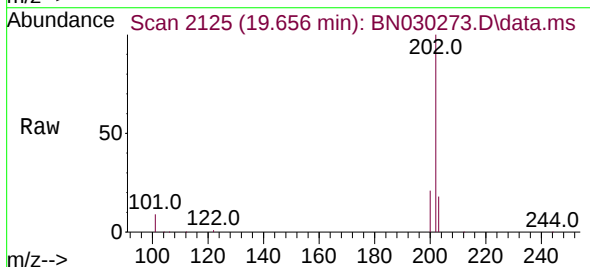


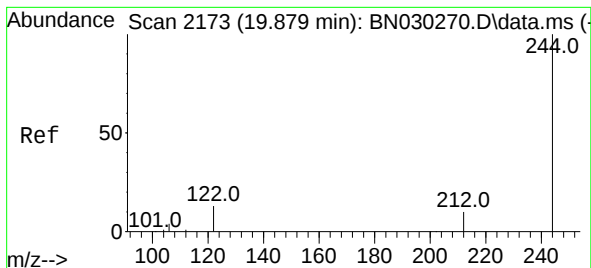
Tgt Ion:240 Resp: 3647  
Ion Ratio Lower Upper  
240 100  
120 12.0 12.2 18.2#  
236 29.2 25.2 37.8



#30  
Pyrene  
Concen: 3.259 ng  
RT: 19.656 min Scan# 2125  
Delta R.T. -0.005 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Tgt Ion:202 Resp: 49885  
Ion Ratio Lower Upper  
202 100  
200 21.4 16.9 25.3  
203 17.8 14.1 21.1





#31

Terphenyl-d14

Concen: 3.252 ng

RT: 19.875 min Scan# 2173

Delta R.T. -0.005 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

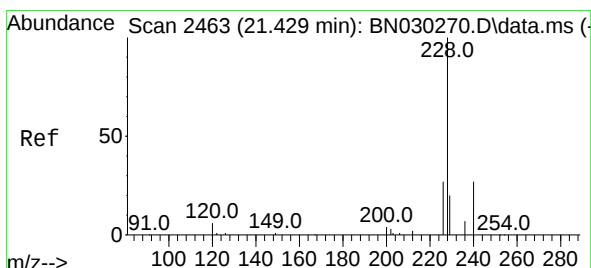
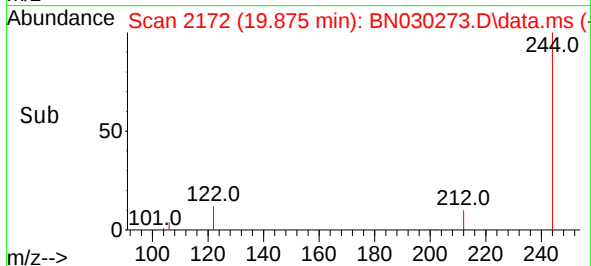
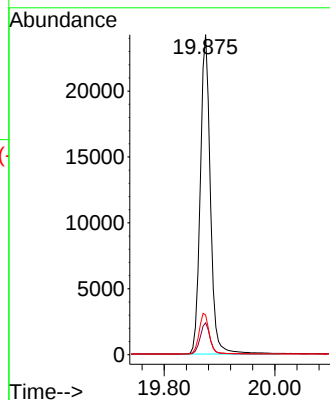
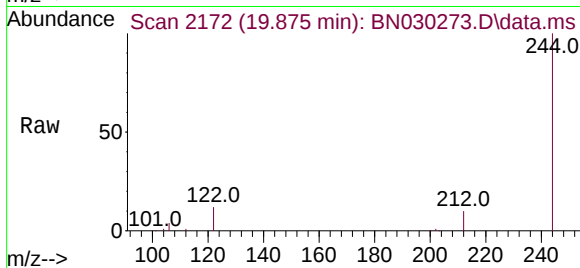
Tgt Ion:244 Resp: 30758

Ion Ratio Lower Upper

244 100

212 10.0 9.5 14.3

122 12.4 11.8 17.6



#32

Benzo(a)anthracene

Concen: 3.314 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

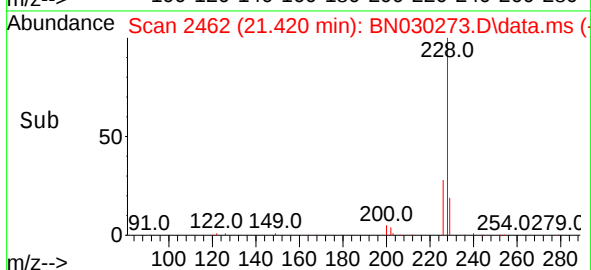
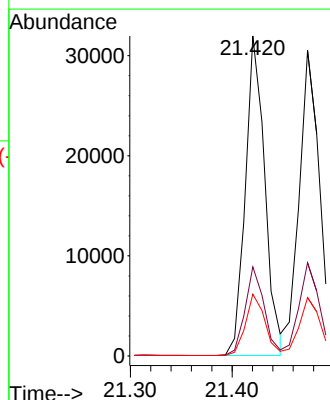
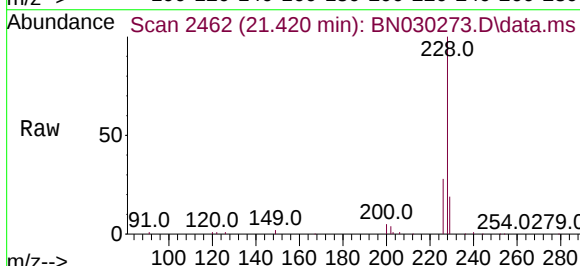
Tgt Ion:228 Resp: 42375

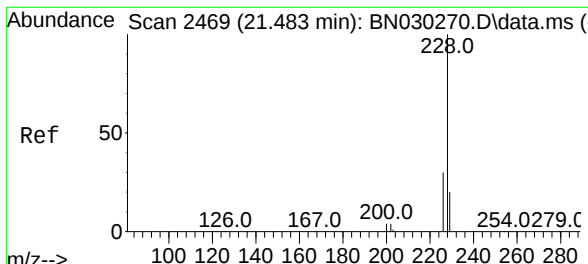
Ion Ratio Lower Upper

228 100

226 27.8 23.1 34.7

229 19.3 17.0 25.4





#33

Chrysene

Concen: 3.191 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

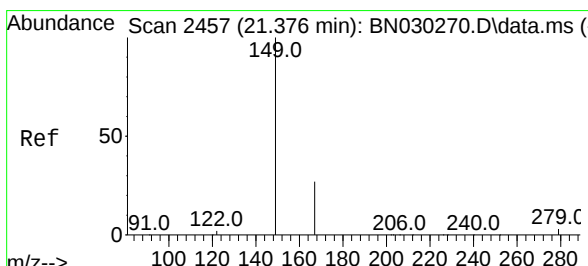
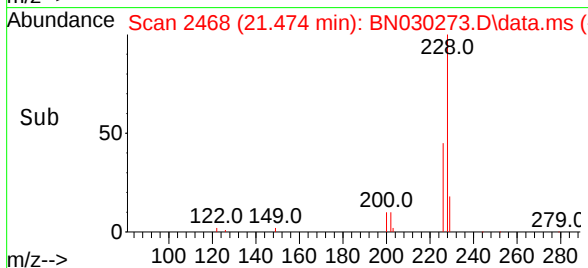
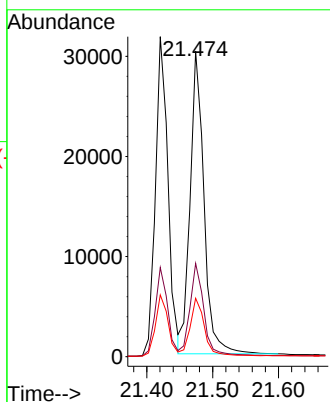
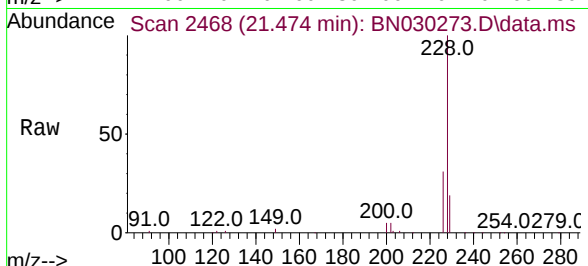
Tgt Ion:228 Resp: 44153

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.1 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.938 ng

RT: 21.376 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

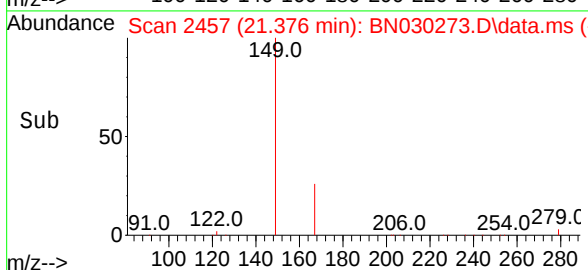
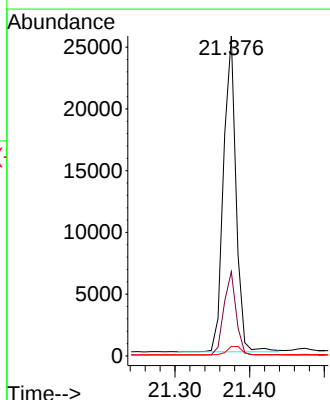
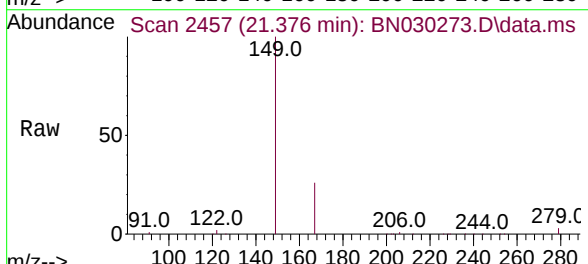
Tgt Ion:149 Resp: 29937

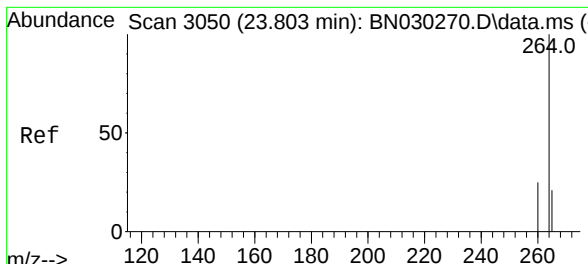
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 3.1 4.0 6.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.800 min Scan# 3050

Delta R.T. -0.003 min

Lab File: BN030273.D

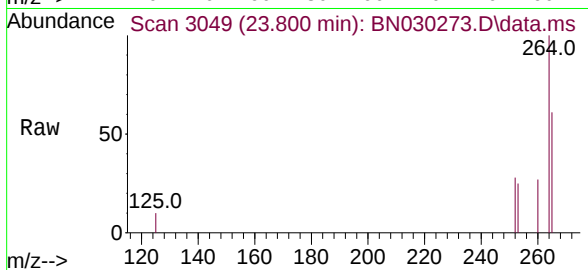
Acq: 05 Mar 2024 15:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2



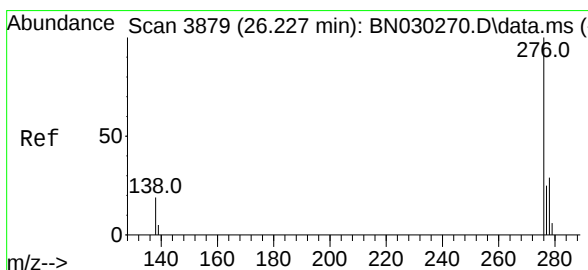
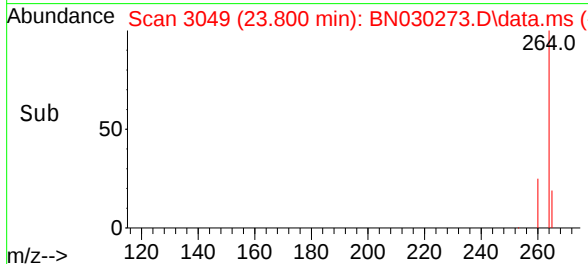
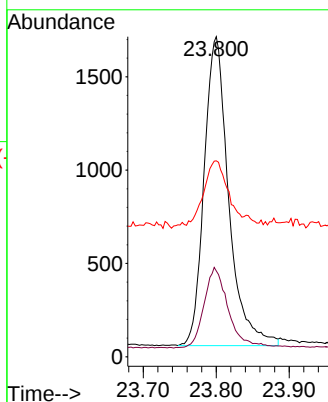
Tgt Ion:264 Resp: 3866

Ion Ratio Lower Upper

264 100

260 26.8 21.7 32.5

265 61.2 50.8 76.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 3.414 ng

RT: 26.218 min Scan# 3876

Delta R.T. -0.009 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

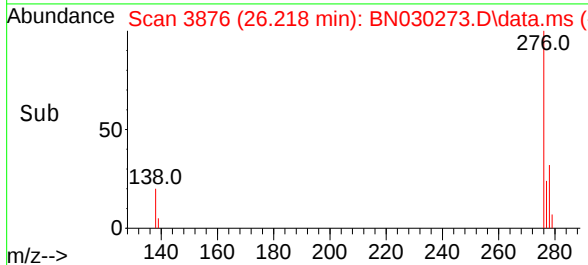
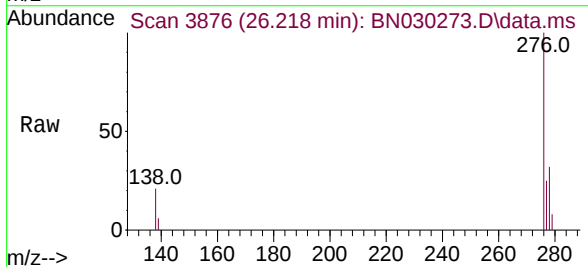
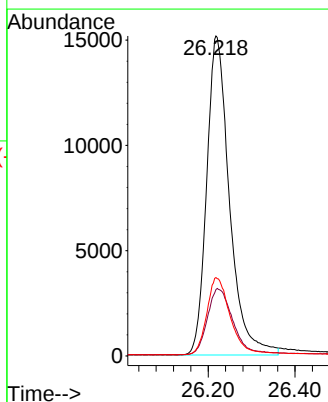
Tgt Ion:276 Resp: 55299

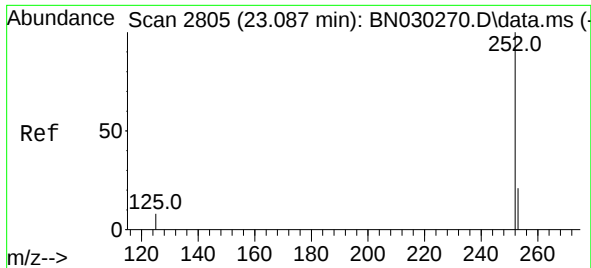
Ion Ratio Lower Upper

276 100

138 23.2 17.4 26.2

277 24.9 18.9 28.3





#37

Benzo(b)fluoranthene

Concen: 3.364 ng

RT: 23.081 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BN030273.D

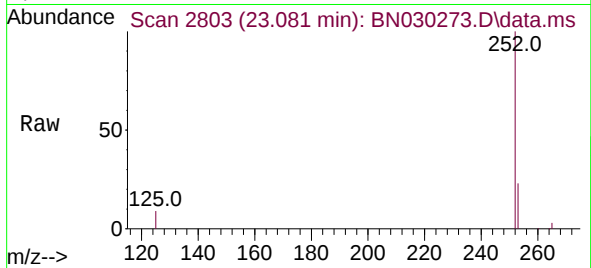
Acq: 05 Mar 2024 15:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2



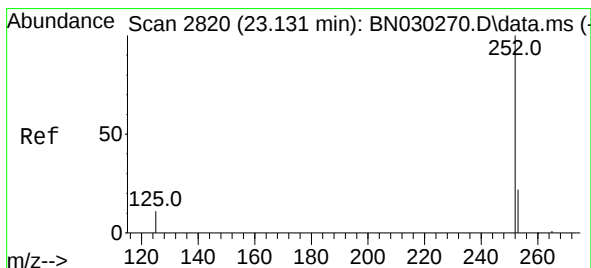
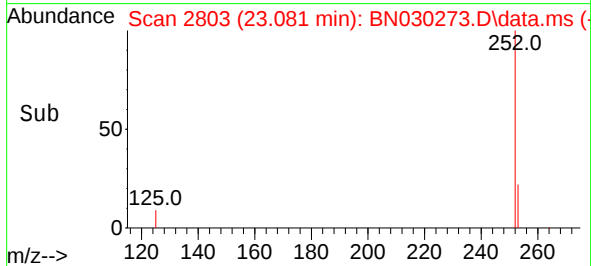
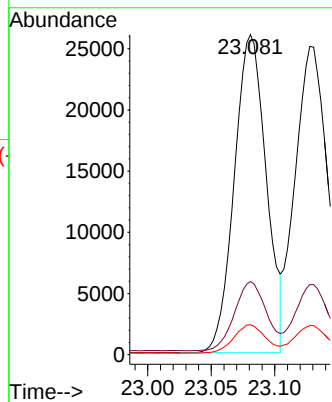
Tgt Ion:252 Resp: 45435

Ion Ratio Lower Upper

252 100

253 22.8 25.4 38.0#

125 9.3 10.0 15.0#



#38

Benzo(k)fluoranthene

Concen: 3.317 ng

RT: 23.128 min Scan# 2819

Delta R.T. -0.003 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

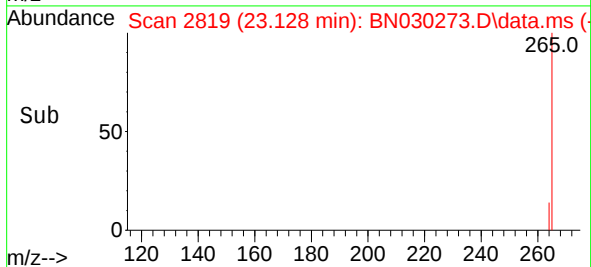
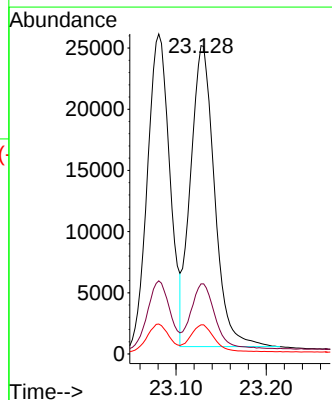
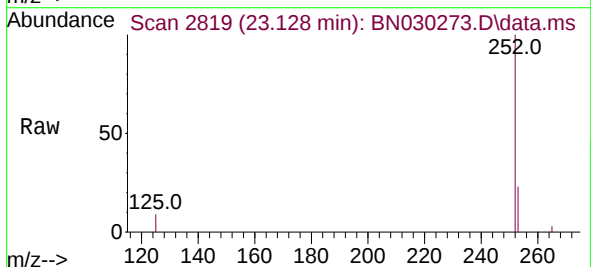
Tgt Ion:252 Resp: 45537

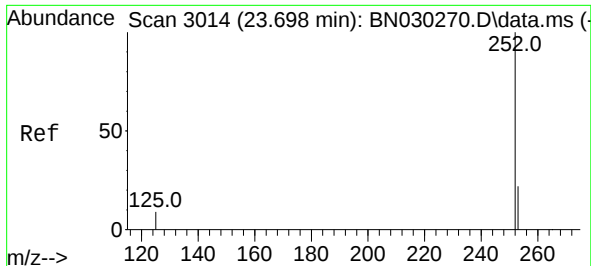
Ion Ratio Lower Upper

252 100

253 22.8 25.7 38.5#

125 9.4 11.5 17.3#





#39

Benzo(a)pyrene

Concen: 3.371 ng

RT: 23.692 min Scan# 3012

Delta R.T. -0.006 min

Lab File: BN030273.D

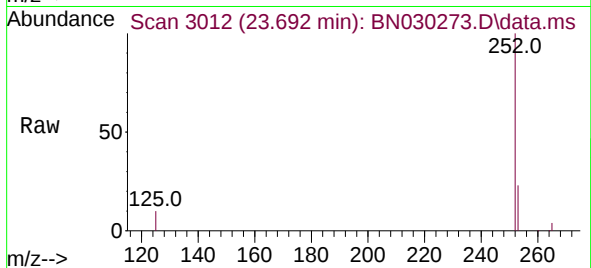
Acq: 05 Mar 2024 15:47

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2



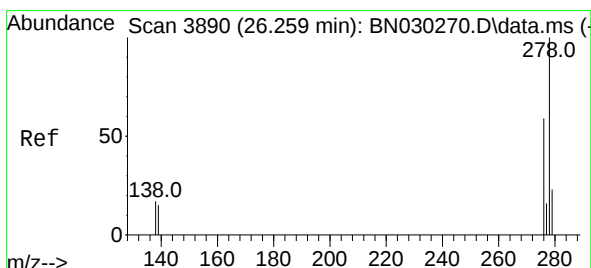
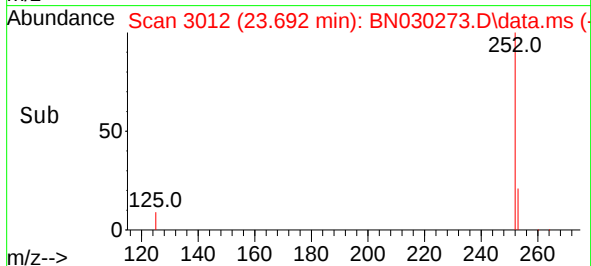
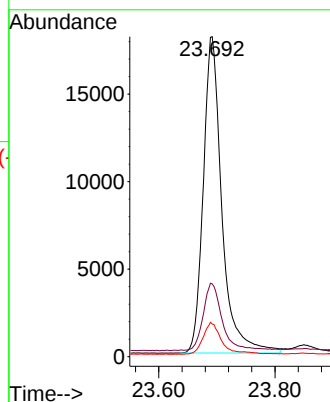
Tgt Ion:252 Resp: 40229

Ion Ratio Lower Upper

252 100

253 22.7 30.8 46.2#

125 10.2 12.5 18.7#



#40

Dibenzo(a,h)anthracene

Concen: 3.466 ng

RT: 26.244 min Scan# 3885

Delta R.T. -0.015 min

Lab File: BN030273.D

Acq: 05 Mar 2024 15:47

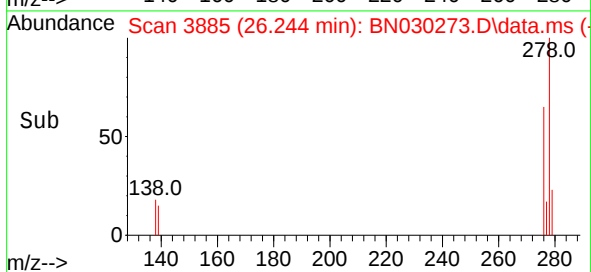
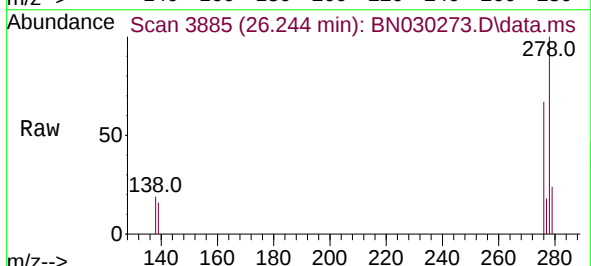
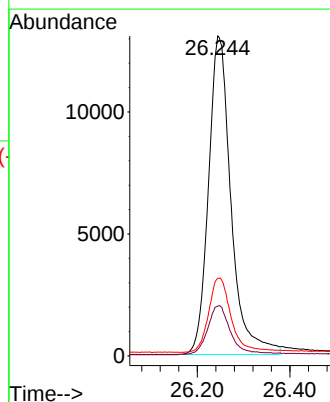
Tgt Ion:278 Resp: 44120

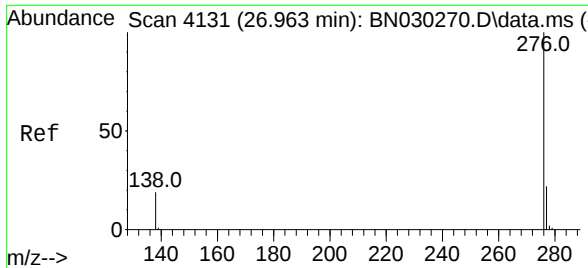
Ion Ratio Lower Upper

278 100

139 15.6 15.5 23.3

279 24.3 27.3 40.9#





#41  
Benzo(g,h,i)perylene  
Concen: 3.350 ng  
RT: 26.963 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN030273.D  
Acq: 05 Mar 2024 15:47

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:276 Resp: 49179  
Ion Ratio Lower Upper  
276 100  
277 24.3 20.6 30.8  
138 19.9 18.2 27.4

