

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011824\  
 Data File : BN029291.D  
 Acq On : 18 Jan 2024 16:03  
 Operator : MA/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Jan 18 16:45:34 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN011824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 18 16:38:33 2024  
 Response via : Initial Calibration

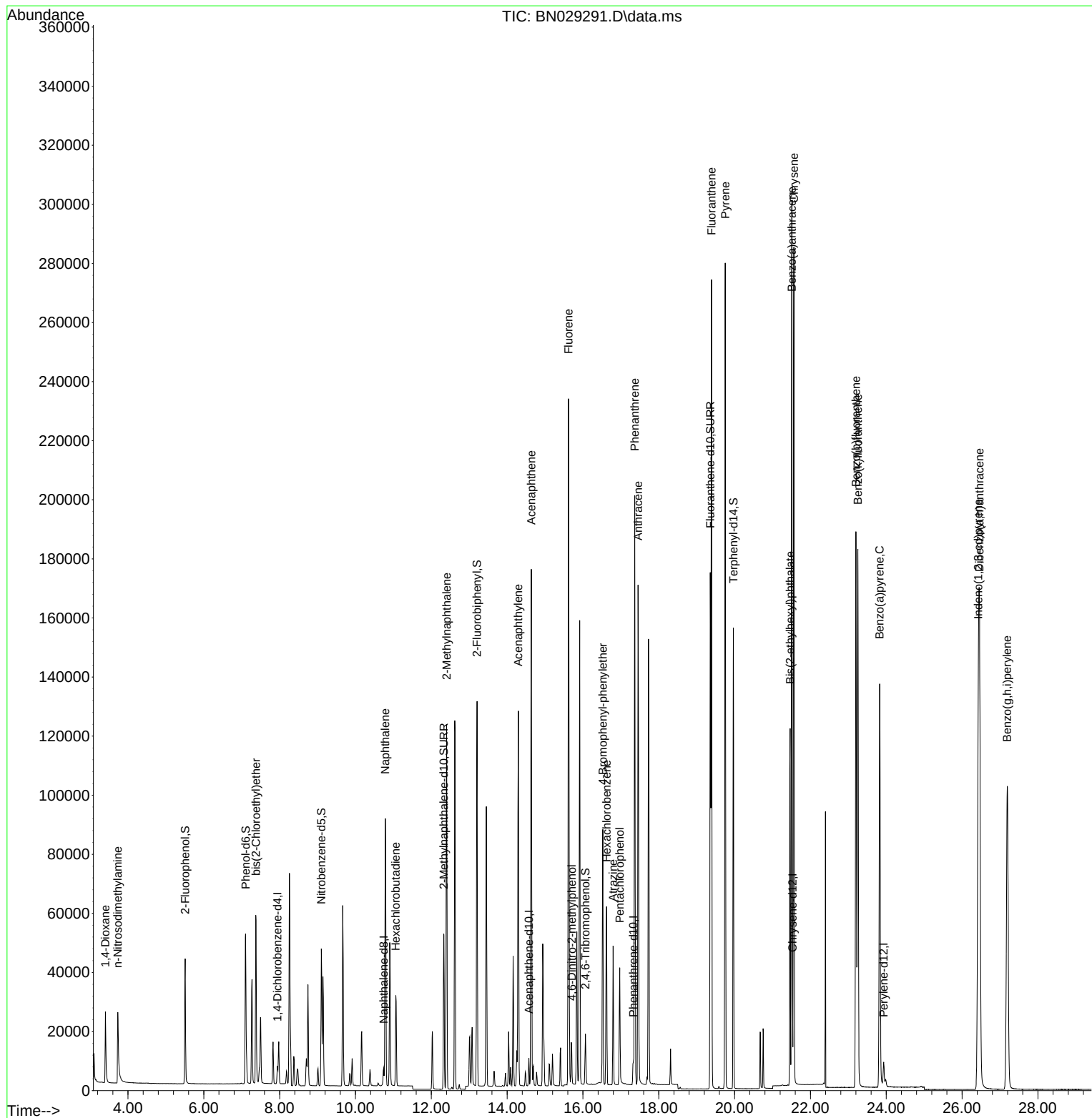
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.941  | 152  | 2875     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.744 | 136  | 8122     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.575 | 164  | 5073     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.330 | 188  | 11519    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.528 | 240  | 12398    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.932 | 264  | 11069    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.507  | 112  | 33518    | 4.705 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.103  | 99   | 45446    | 4.806 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.100  | 82   | 35995    | 4.780 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.329 | 152  | 68886    | 4.971 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.064 | 330  | 9406     | 6.044 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.207 | 172  | 108440   | 4.591 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.359 | 212  | 185882   | 5.321 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.968 | 244  | 146833   | 4.723 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.406  | 88   | 16421    | 4.678 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.731  | 42   | 19315    | 5.516 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.378  | 93   | 42348    | 4.774 | ng    | 99       |
| 9) Naphthalene                | 10.787 | 128  | 120362   | 4.761 | ng    | 98       |
| 10) Hexachlorobutadiene       | 11.064 | 225  | 25655    | 4.681 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.405 | 142  | 83513    | 4.915 | ng    | 99       |
| 16) Acenaphthylene            | 14.297 | 152  | 134806   | 5.225 | ng    | 99       |
| 17) Acenaphthene              | 14.639 | 154  | 85485    | 4.883 | ng    | 99       |
| 18) Fluorene                  | 15.617 | 166  | 117820   | 4.916 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 10451    | 5.030 | ng    | # 66     |
| 21) 4-Bromophenyl-phenylether | 16.523 | 248  | 33699    | 5.505 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.622 | 284  | 49287    | 4.914 | ng    | 99       |
| 23) Atrazine                  | 16.796 | 200  | 32272    | 5.700 | ng    | 99       |
| 24) Pentachlorophenol         | 16.970 | 266  | 18803    | 5.834 | ng    | 95       |
| 25) Phenanthrene              | 17.367 | 178  | 190510   | 4.955 | ng    | 100      |
| 26) Anthracene                | 17.454 | 178  | 179734   | 5.345 | ng    | 100      |
| 28) Fluoranthene              | 19.392 | 202  | 246969   | 5.236 | ng    | 100      |
| 30) Pyrene                    | 19.754 | 202  | 250364   | 4.783 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.510 | 228  | 247790   | 5.181 | ng    | 99       |
| 33) Chrysene                  | 21.564 | 228  | 241128   | 4.725 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.465 | 149  | 116401   | 5.395 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.429 | 276  | 273714   | 5.530 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.201 | 252  | 248129   | 5.321 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.251 | 252  | 246990   | 5.453 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.827 | 252  | 206284   | 5.494 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.461 | 278  | 223000   | 5.581 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 27.192 | 276  | 230961   | 5.477 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

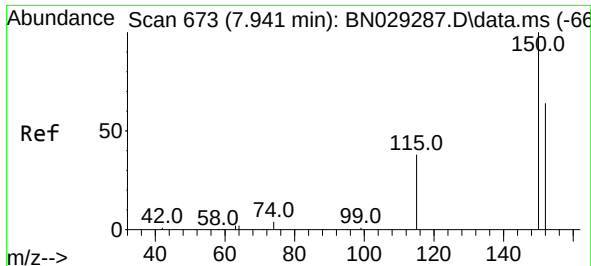
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011824\  
Data File : BN029291.D  
Acq On : 18 Jan 2024 16:03  
Operator : MA/JU  
Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 18 16:38:33 2024  
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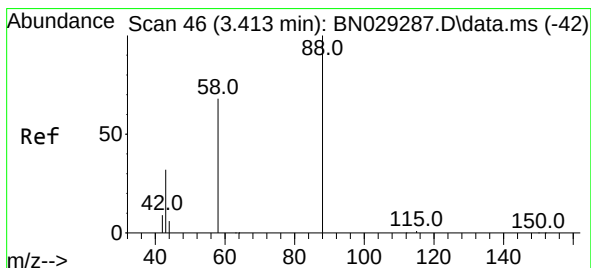
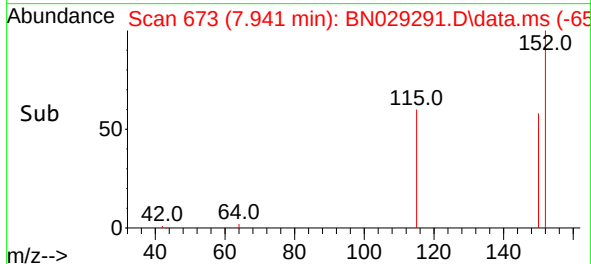
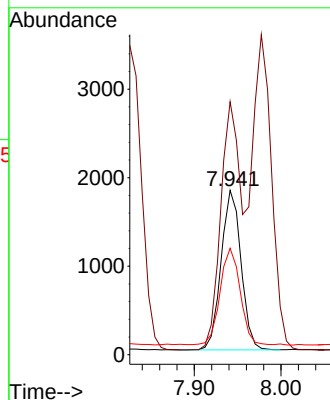
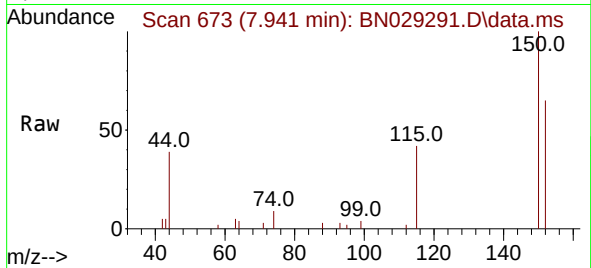




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.941 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

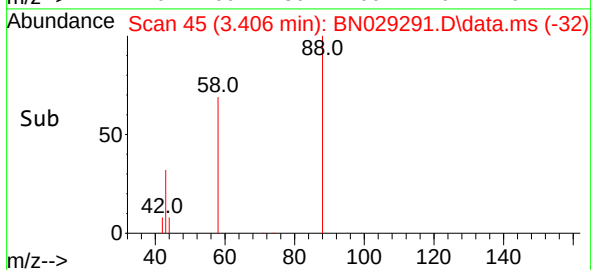
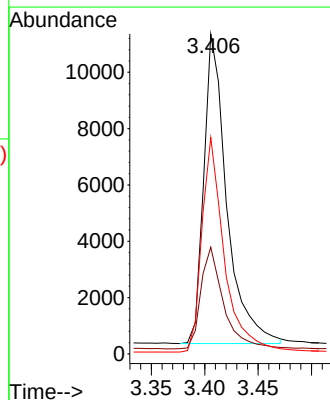
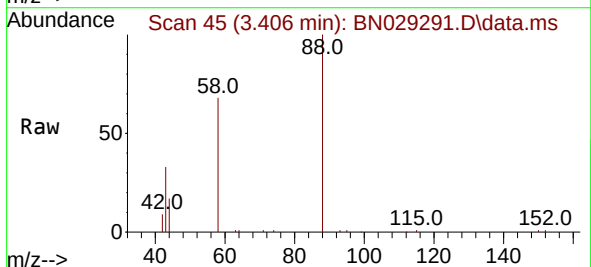
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

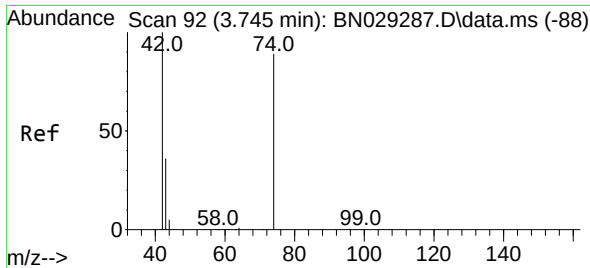
Tgt Ion:152 Resp: 2875  
 Ion Ratio Lower Upper  
 152 100  
 150 153.9 124.6 186.8  
 115 64.8 50.6 76.0



#2  
 1,4-Dioxane  
 Concen: 4.678 ng  
 RT: 3.406 min Scan# 45  
 Delta R.T. -0.007 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

Tgt Ion: 88 Resp: 16421  
 Ion Ratio Lower Upper  
 88 100  
 43 32.5 26.2 39.2  
 58 67.5 55.3 82.9

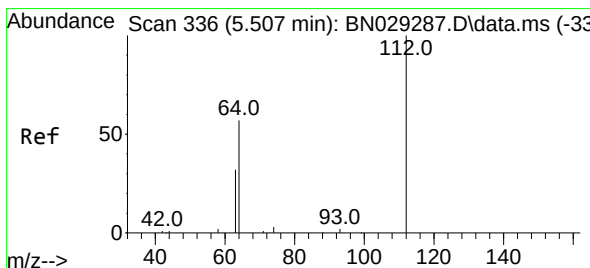
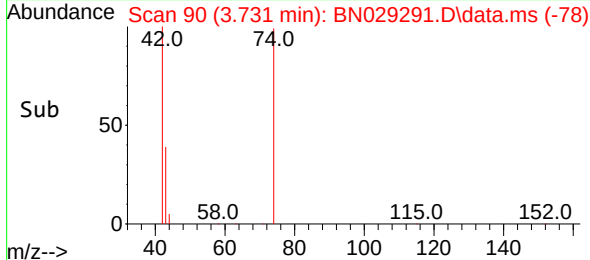
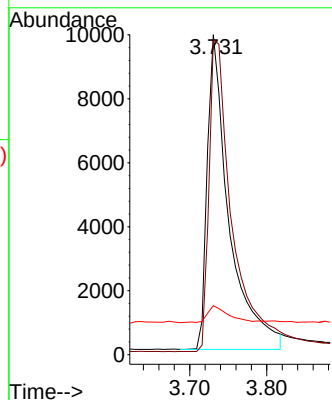
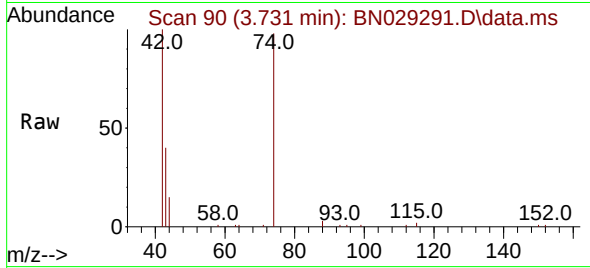




#3  
 n-Nitrosodimethylamine  
 Concen: 5.516 ng  
 RT: 3.731 min Scan# 90  
 Delta R.T. -0.014 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

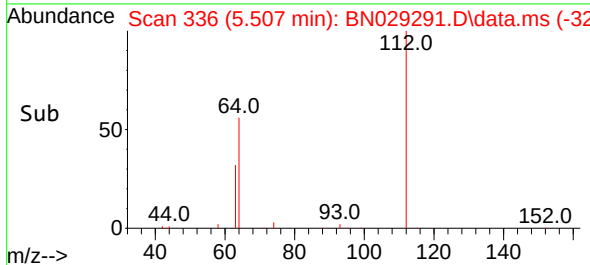
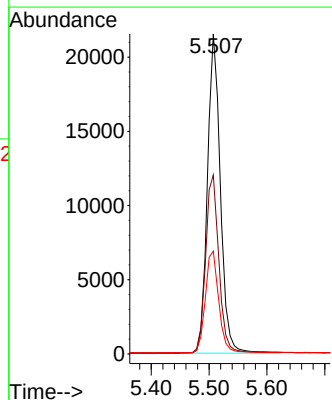
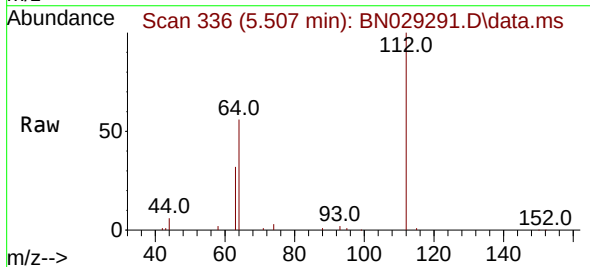
Instrument :  
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 ClientSampleId :  
 SSTDICC5.0

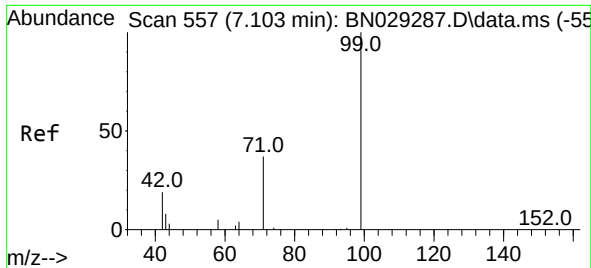
Tgt Ion: 42 Resp: 19315  
 Ion Ratio Lower Upper  
 42 100  
 74 106.4 85.8 128.8  
 44 5.4 3.0 4.4#



#4  
 2-Fluorophenol  
 Concen: 4.705 ng  
 RT: 5.507 min Scan# 336  
 Delta R.T. 0.000 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

Tgt Ion: 112 Resp: 33518  
 Ion Ratio Lower Upper  
 112 100  
 64 57.4 45.8 68.8  
 63 33.1 26.6 40.0

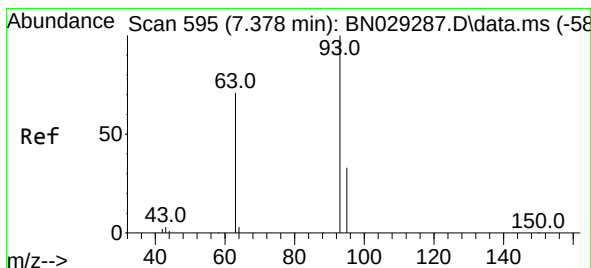
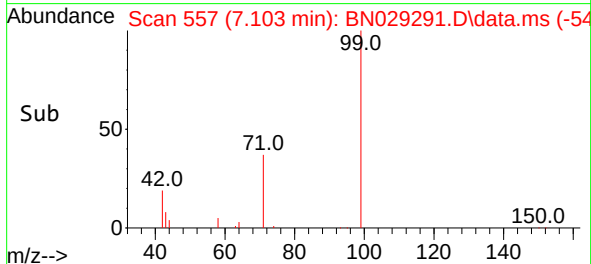
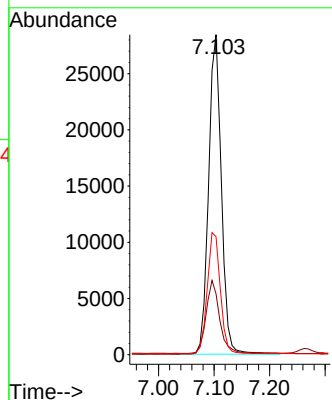
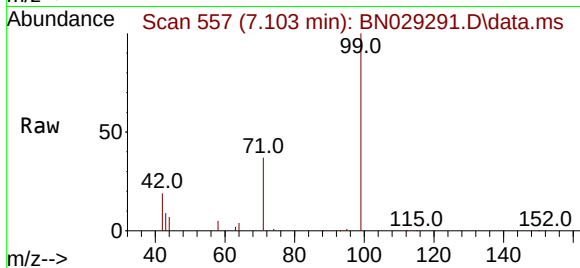




#5  
Phenol-d6  
Concen: 4.806 ng  
RT: 7.103 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

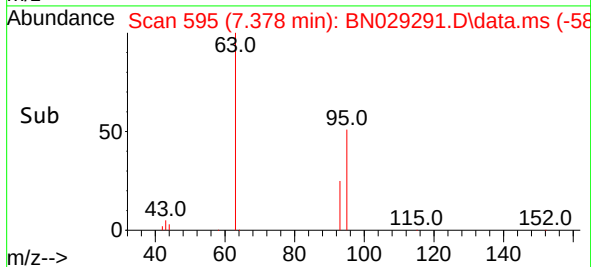
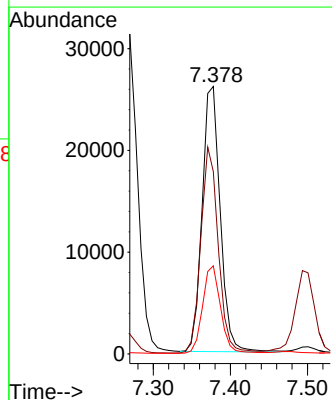
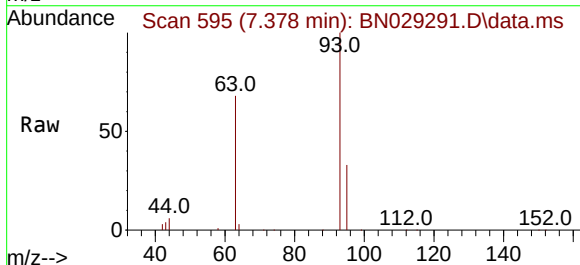
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ClientSampleId :  
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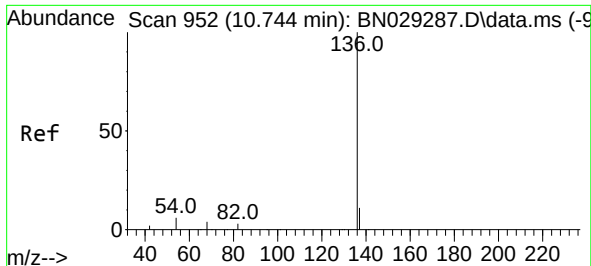
Tgt Ion: 99 Resp: 45446  
Ion Ratio Lower Upper  
99 100  
42 24.1 19.1 28.7  
71 39.3 31.2 46.8



#6  
bis(2-Chloroethyl)ether  
Concen: 4.774 ng  
RT: 7.378 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion: 93 Resp: 42348  
Ion Ratio Lower Upper  
93 100  
63 75.0 61.3 91.9  
95 32.7 26.3 39.5

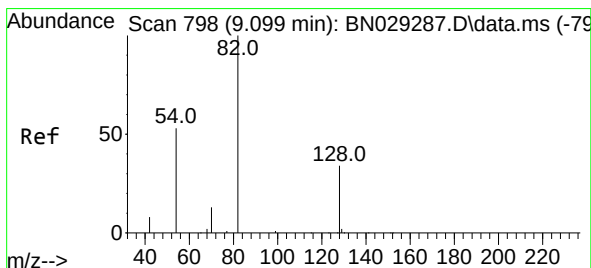
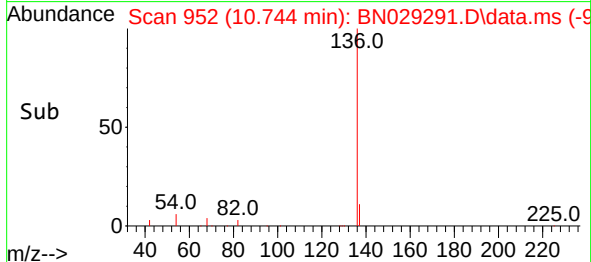
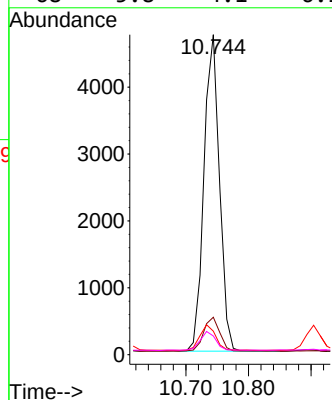
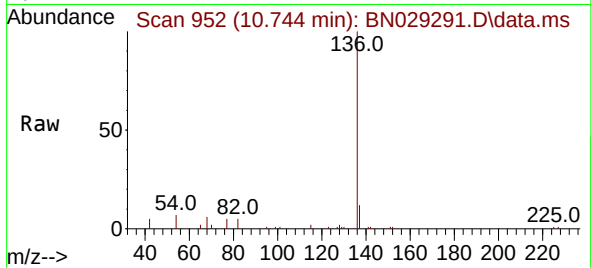




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.744 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

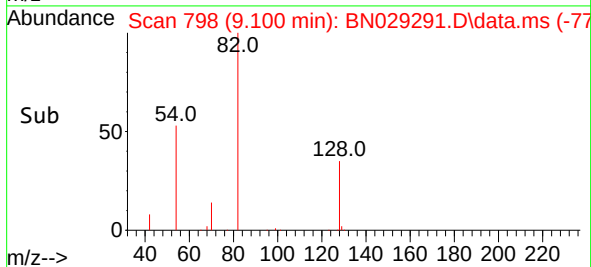
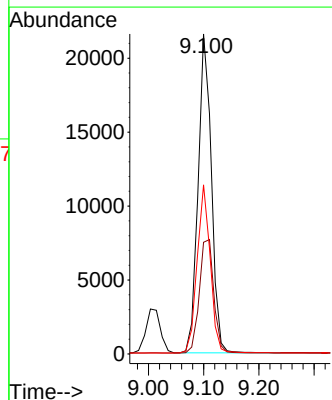
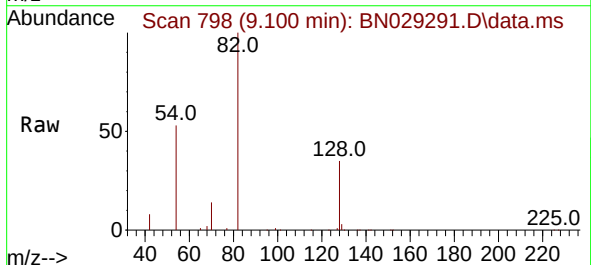
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

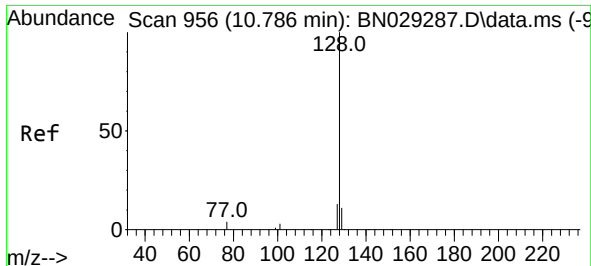
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|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 8122 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 11.7  | 8.9   | 13.3 |
| 54        | 7.3   | 5.2   | 7.8  |
| 68        | 5.8   | 4.1   | 6.1  |



#8  
Nitrobenzene-d5  
Concen: 4.780 ng  
RT: 9.100 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 35995 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 34.9  | 28.6  | 43.0  |
| 54        | 52.8  | 42.9  | 64.3  |

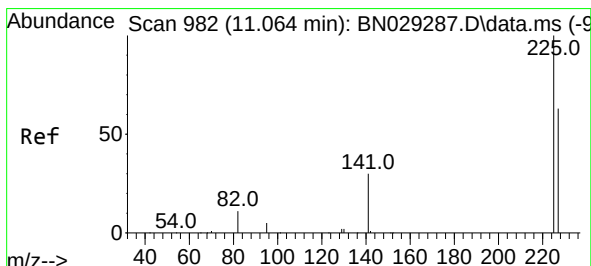
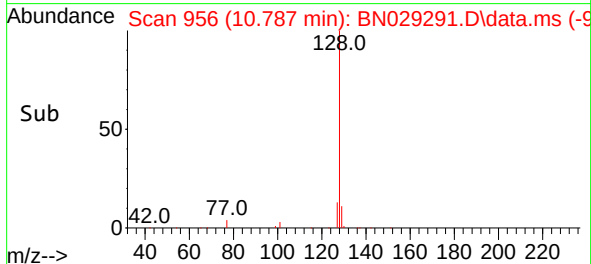
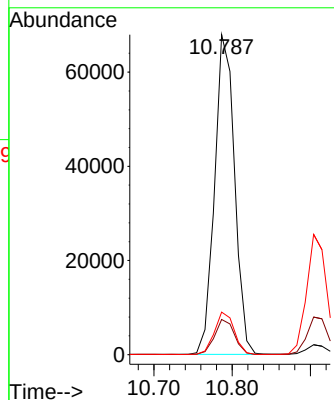
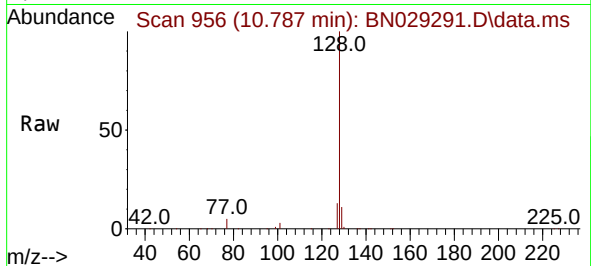




#9  
Naphthalene  
Concen: 4.761 ng  
RT: 10.787 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

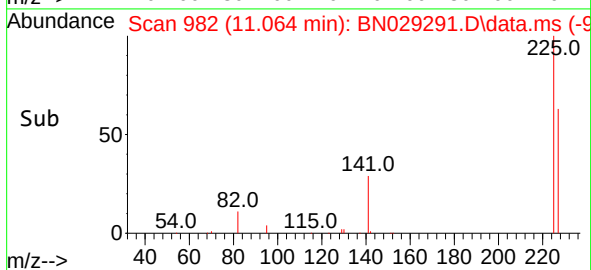
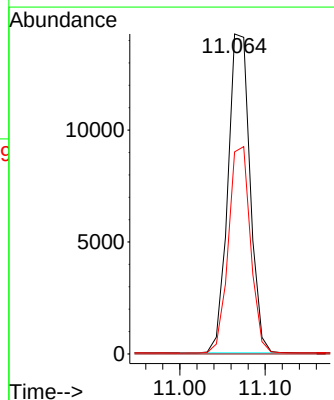
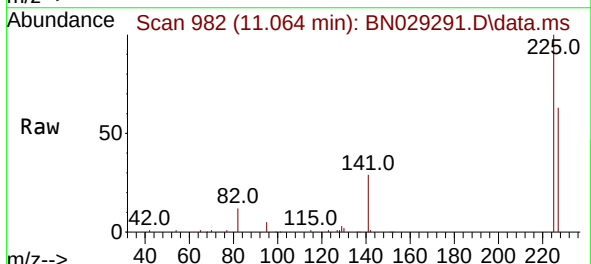
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

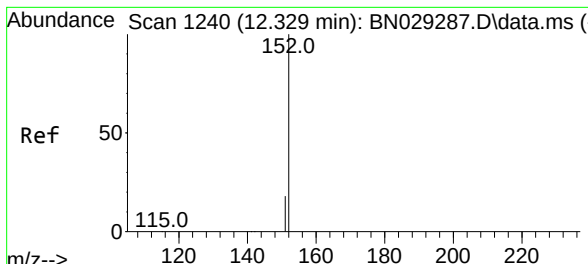
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Ion Ratio Lower Upper  
128 100  
129 11.0 9.3 13.9  
127 13.3 11.2 16.8



#10  
Hexachlorobutadiene  
Concen: 4.681 ng  
RT: 11.064 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:225 Resp: 25655  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.4 51.3 76.9

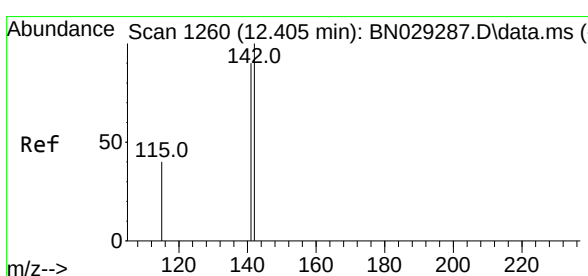
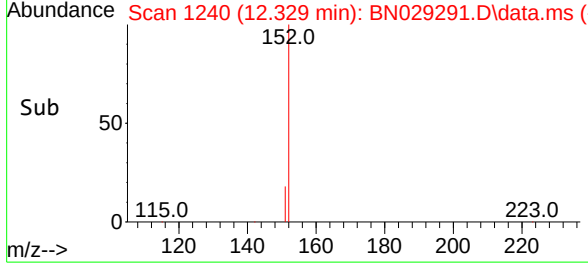
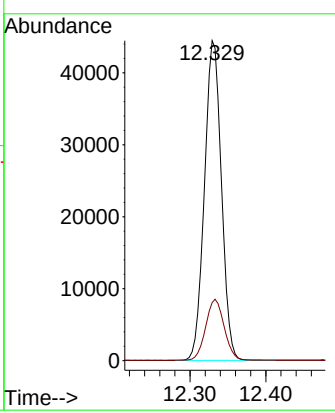
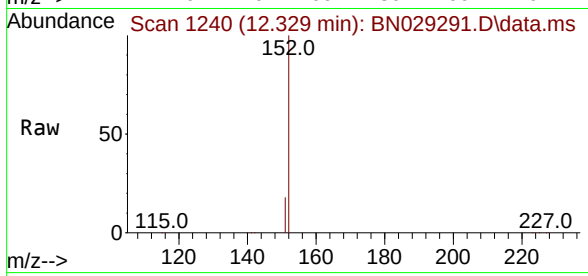




#11  
 2-Methylnaphthalene-d10  
 Concen: 4.971 ng  
 RT: 12.329 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

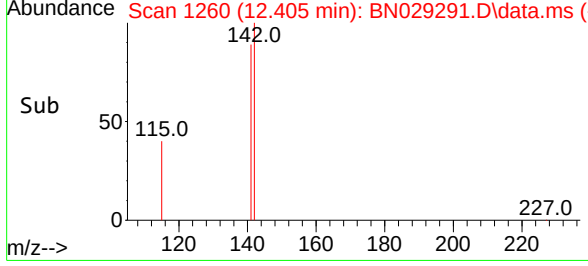
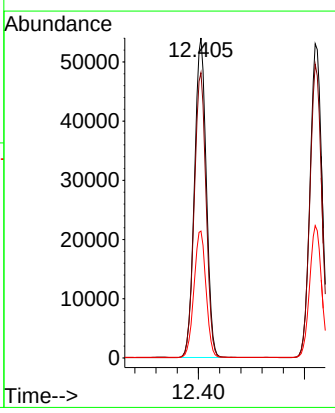
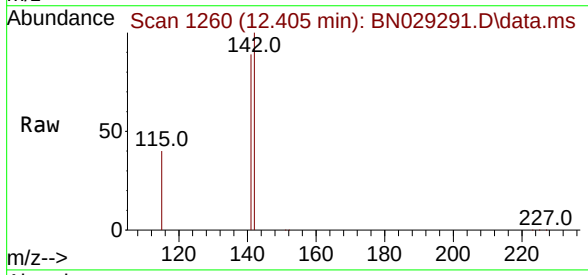
Instrument : BNA\_N  
 ClientSampleId : SSTDICC5.0

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 68886 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.8  | 16.6  | 24.8  |

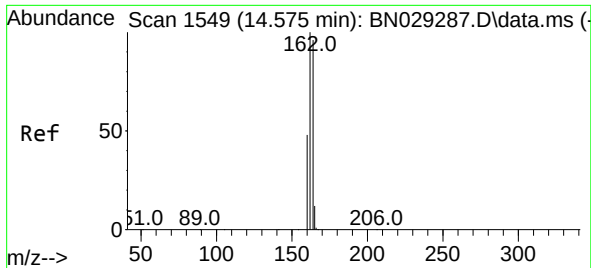


#12  
 2-Methylnaphthalene  
 Concen: 4.915 ng  
 RT: 12.405 min Scan# 1260  
 Delta R.T. 0.000 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 83513 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 89.2  | 72.2  | 108.2 |
| 115       | 39.6  | 32.9  | 49.3  |



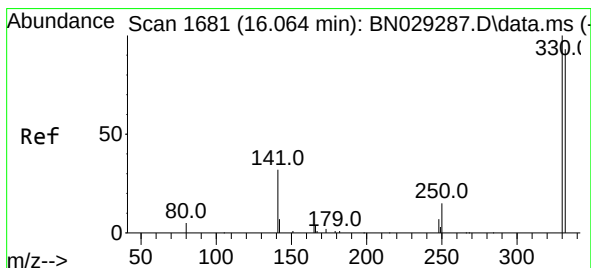
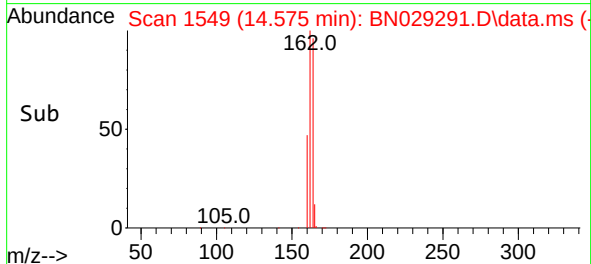
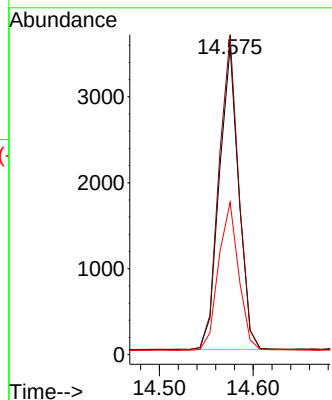
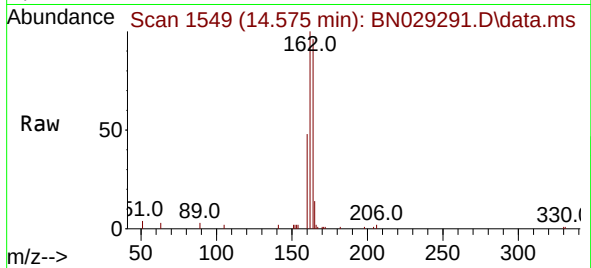




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.575 min Scan# 1549  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

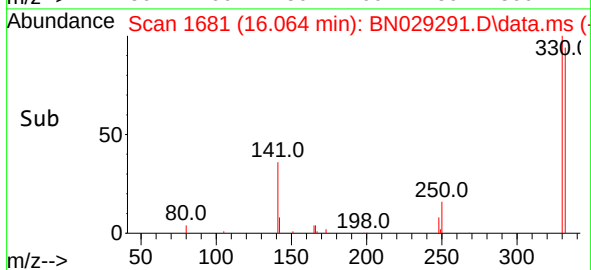
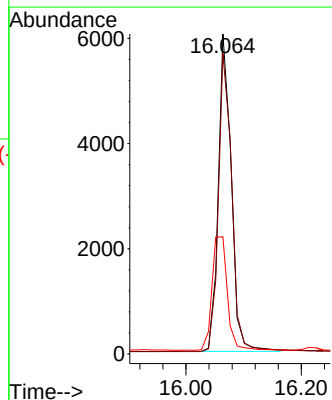
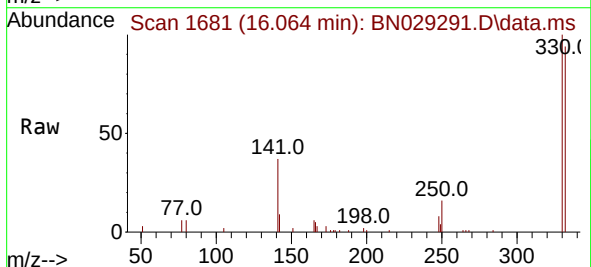
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

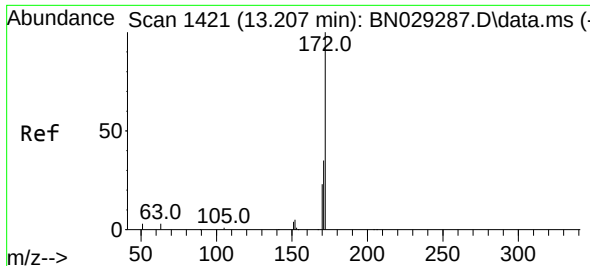
Tgt Ion:164 Resp: 5073  
Ion Ratio Lower Upper  
164 100  
162 104.0 83.4 125.2  
160 49.5 40.6 61.0



#14  
2,4,6-Tribromophenol  
Concen: 6.044 ng  
RT: 16.064 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:330 Resp: 9406  
Ion Ratio Lower Upper  
330 100  
332 96.9 75.9 113.9  
141 42.2 32.2 48.4

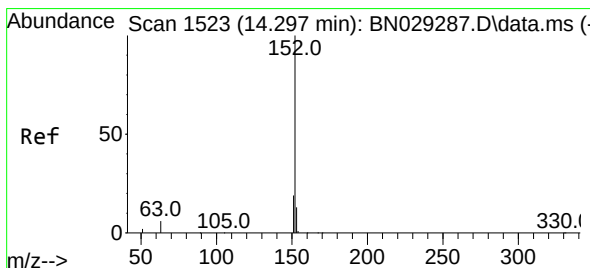
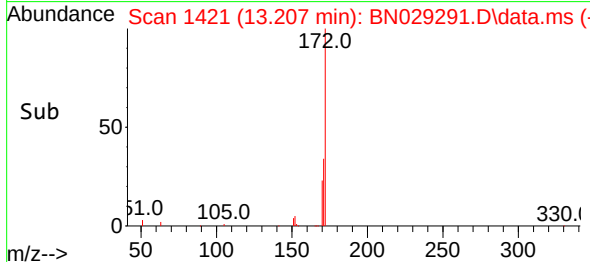
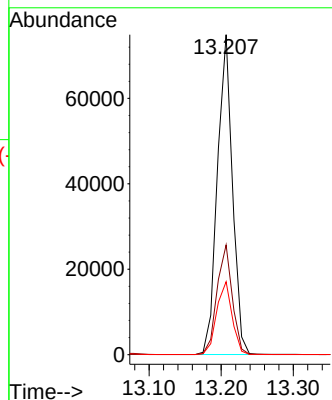
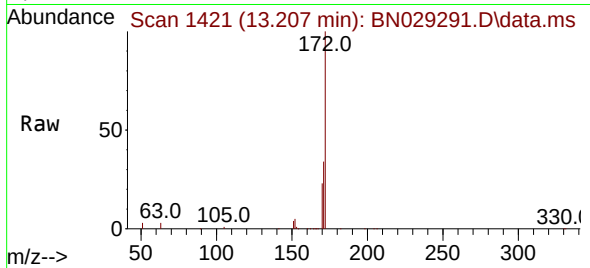




#15  
2-Fluorobiphenyl  
Concen: 4.591 ng  
RT: 13.207 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

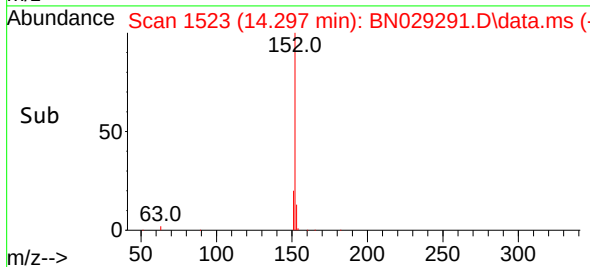
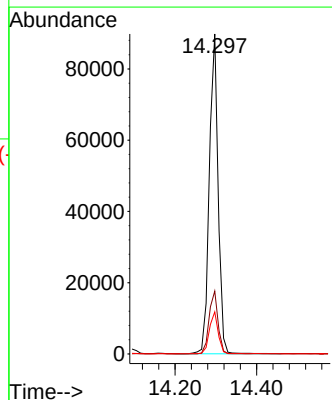
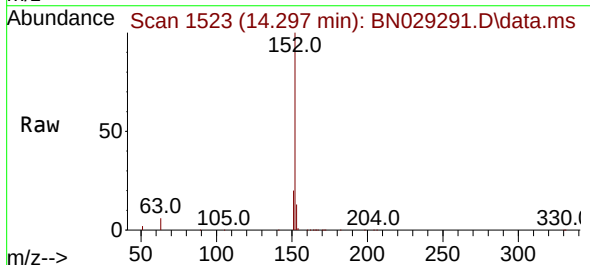
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

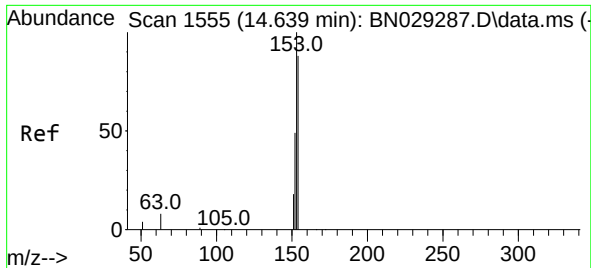
Tgt Ion:172 Resp: 108440  
Ion Ratio Lower Upper  
172 100  
171 34.3 28.0 42.0  
170 22.8 18.7 28.1



#16  
Acenaphthylene  
Concen: 5.225 ng  
RT: 14.297 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:152 Resp: 134806  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.6 23.4  
153 13.0 10.6 16.0

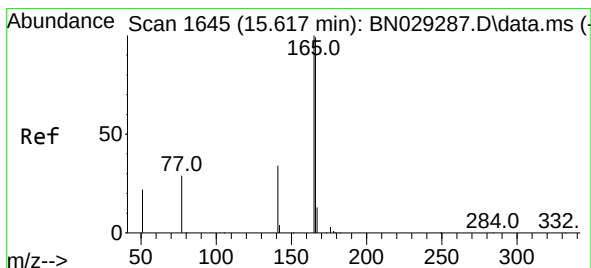
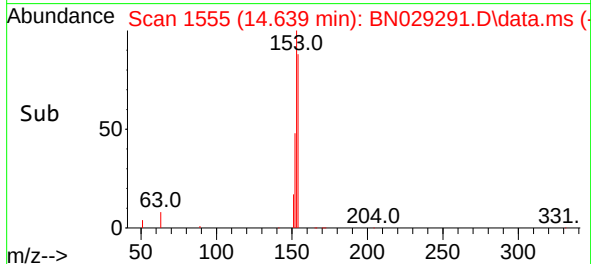
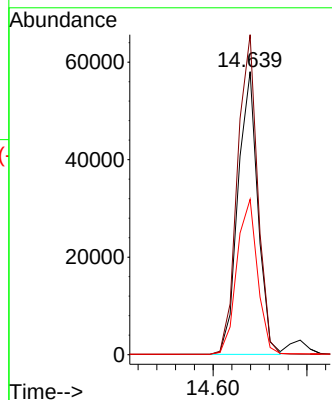
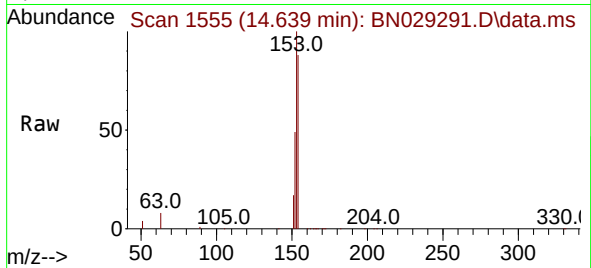




#17  
Acenaphthene  
Concen: 4.883 ng  
RT: 14.639 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

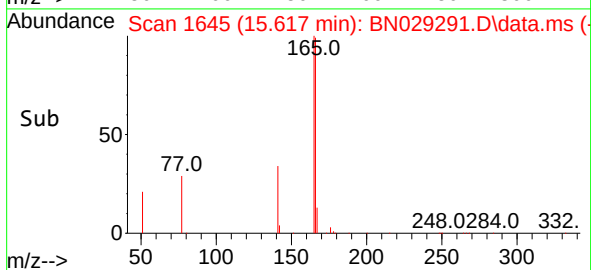
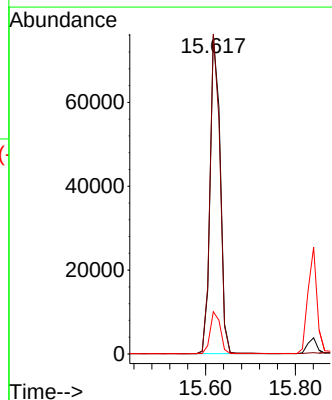
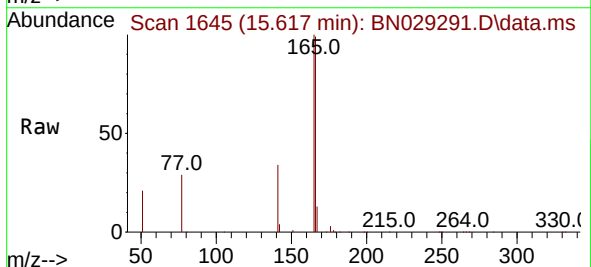
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

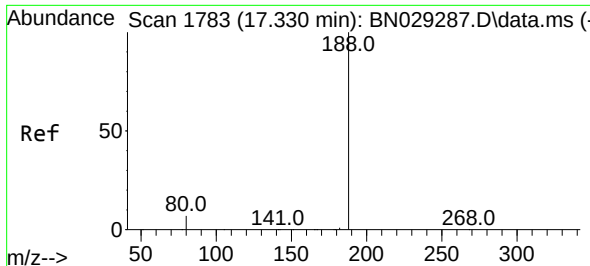
Tgt Ion:154 Resp: 85485  
Ion Ratio Lower Upper  
154 100  
153 114.8 92.2 138.2  
152 57.4 47.4 71.2



#18  
Fluorene  
Concen: 4.916 ng  
RT: 15.617 min Scan# 1645  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:166 Resp: 117820  
Ion Ratio Lower Upper  
166 100  
165 98.6 79.3 118.9  
167 13.4 10.8 16.2

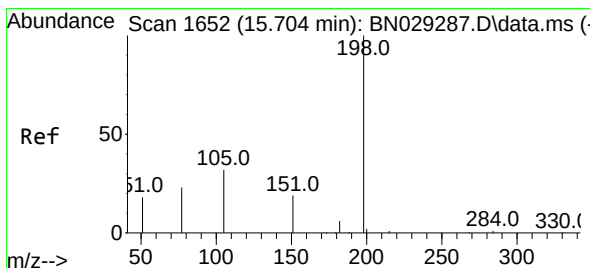
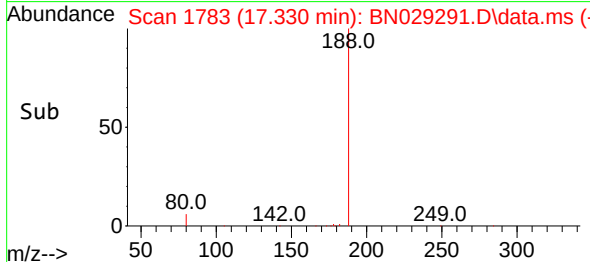
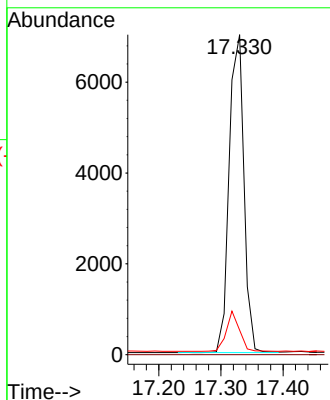
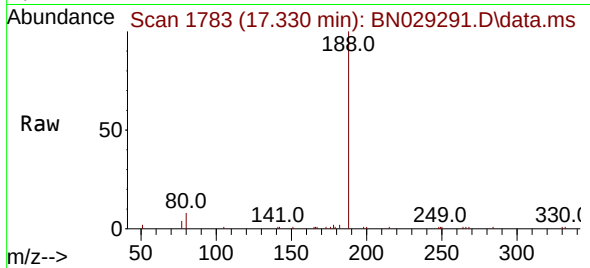




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.330 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

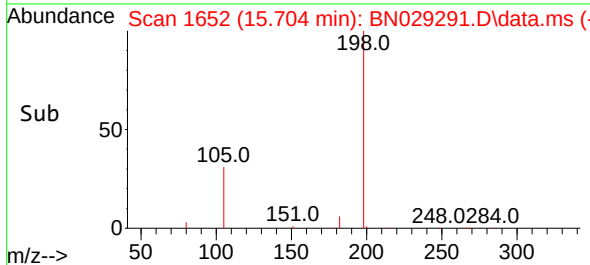
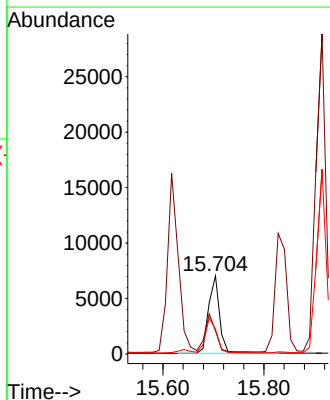
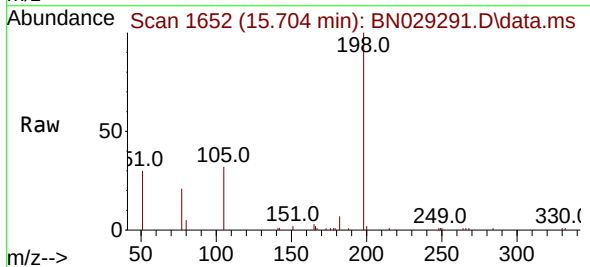
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

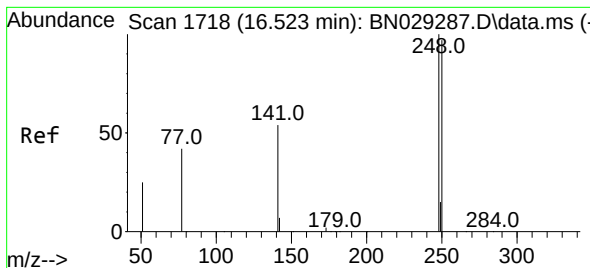
Tgt Ion:188 Resp: 11519  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 7.7 5.7 8.5



#20  
4,6-Dinitro-2-methylphenol  
Concen: 5.030 ng  
RT: 15.704 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:198 Resp: 10451  
Ion Ratio Lower Upper  
198 100  
51 29.6 48.8 73.2#  
105 31.6 39.0 58.6#

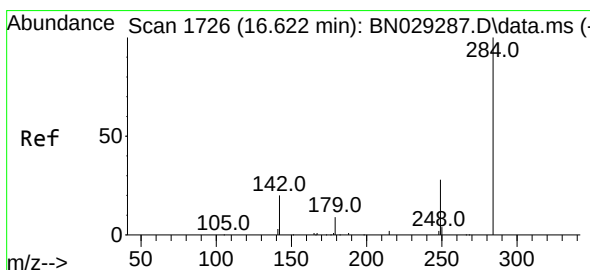
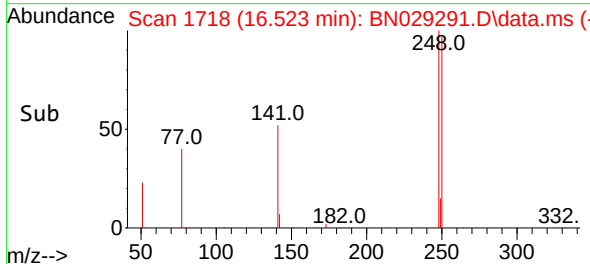
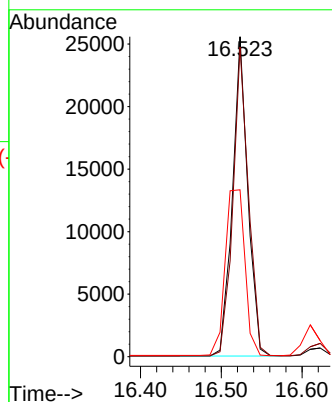
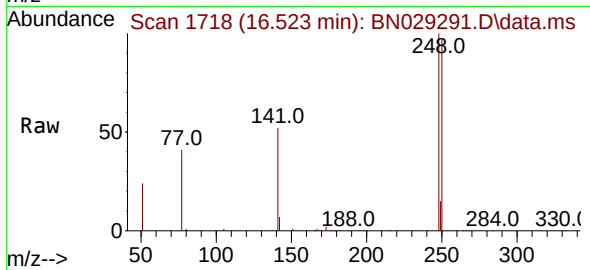




#21  
4-Bromophenyl-phenylether  
Concen: 5.505 ng  
RT: 16.523 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

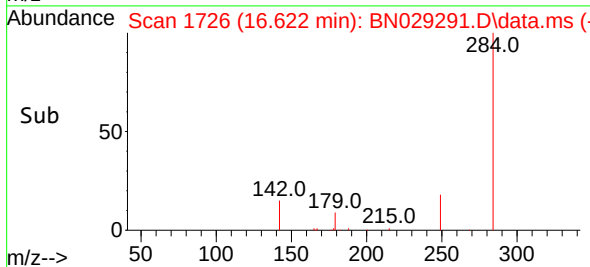
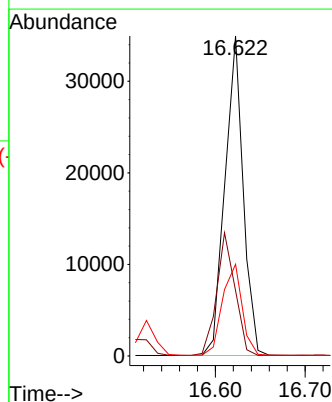
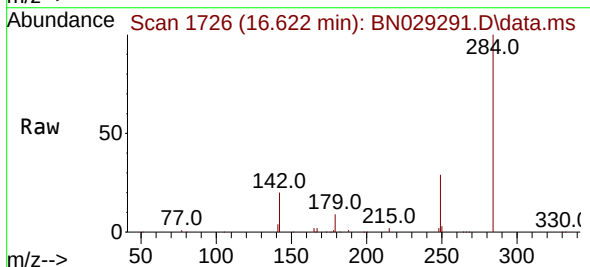
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

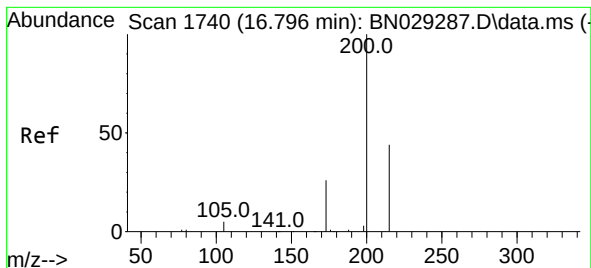
Tgt Ion:248 Resp: 33699  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.1 117.1  
141 52.1 44.2 66.4



#22  
Hexachlorobenzene  
Concen: 4.914 ng  
RT: 16.622 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:284 Resp: 49287  
Ion Ratio Lower Upper  
284 100  
142 38.6 30.6 45.8  
249 30.7 25.0 37.4





#23

Atrazine

Concen: 5.700 ng

RT: 16.796 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029291.D

Acq: 18 Jan 2024 16:03

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

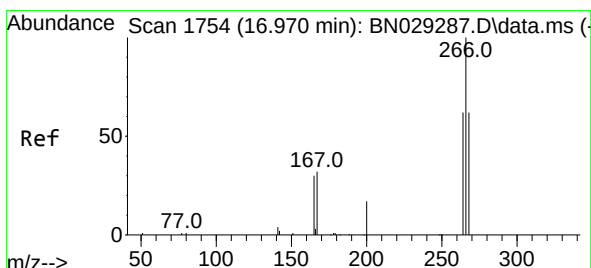
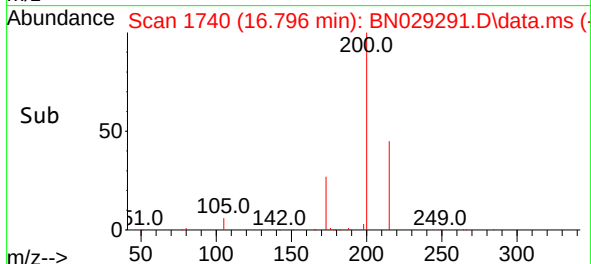
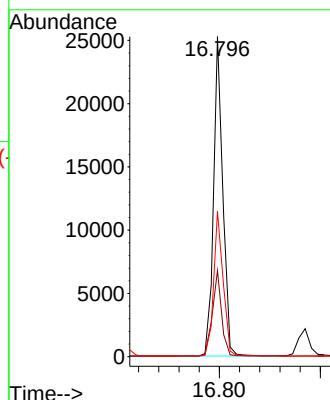
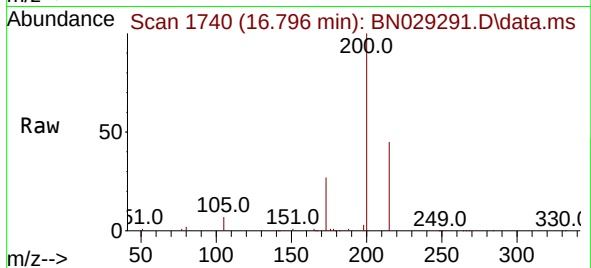
Tgt Ion:200 Resp: 32272

Ion Ratio Lower Upper

200 100

173 26.9 22.2 33.4

215 45.4 36.6 54.8



#24

Pentachlorophenol

Concen: 5.834 ng

RT: 16.970 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN029291.D

Acq: 18 Jan 2024 16:03

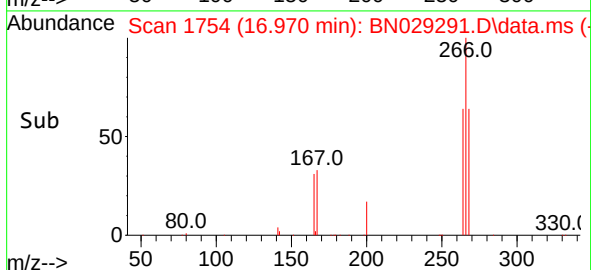
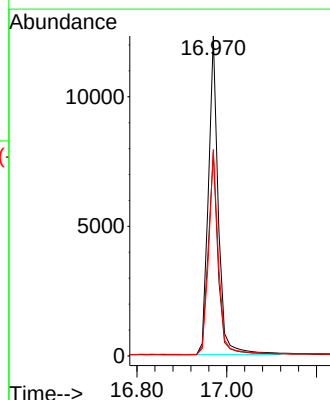
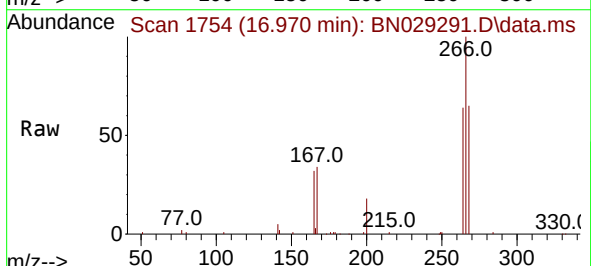
Tgt Ion:266 Resp: 18803

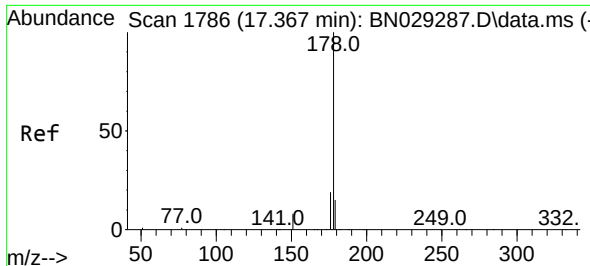
Ion Ratio Lower Upper

266 100

264 63.5 48.4 72.6

268 64.2 47.7 71.5

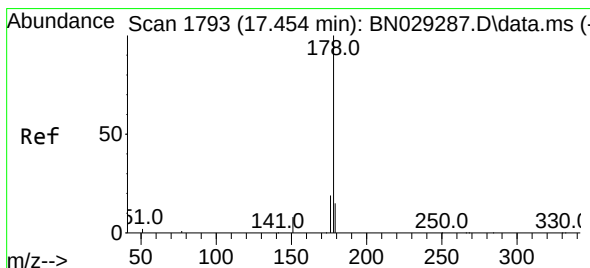
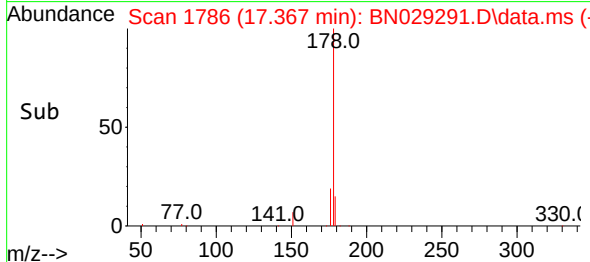
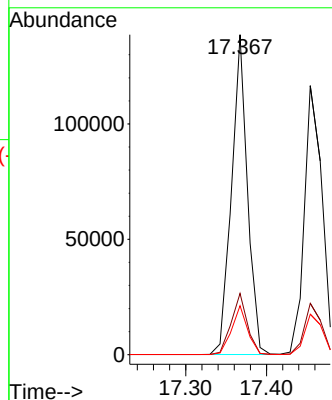
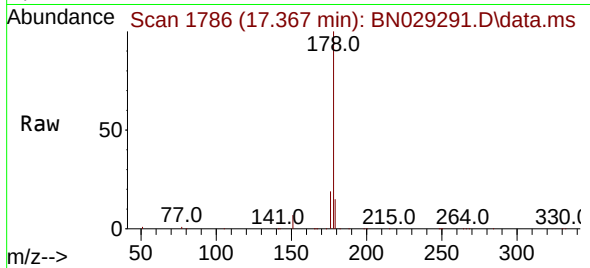




#25  
Phenanthrene  
Concen: 4.955 ng  
RT: 17.367 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

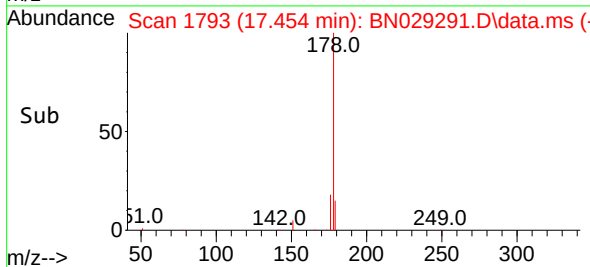
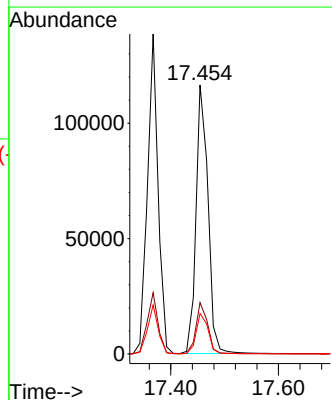
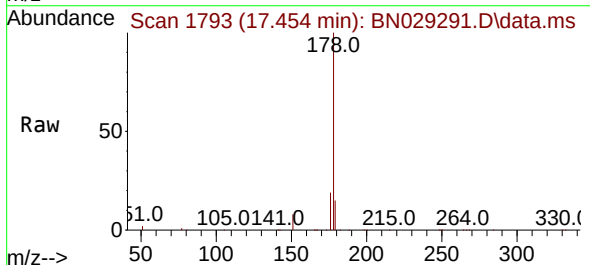
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

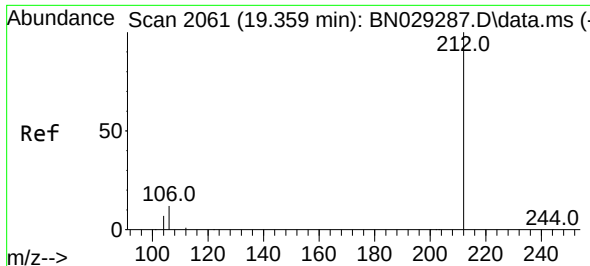
Tgt Ion:178 Resp: 190510  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.3 12.3 18.5



#26  
Anthracene  
Concen: 5.345 ng  
RT: 17.454 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:178 Resp: 179734  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.2 12.2 18.2

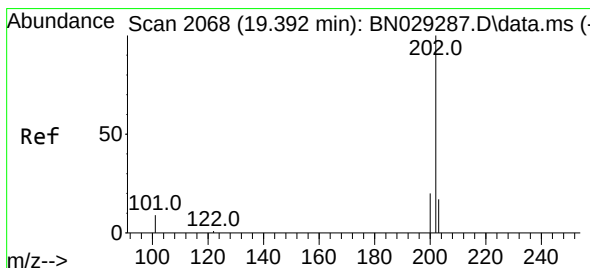
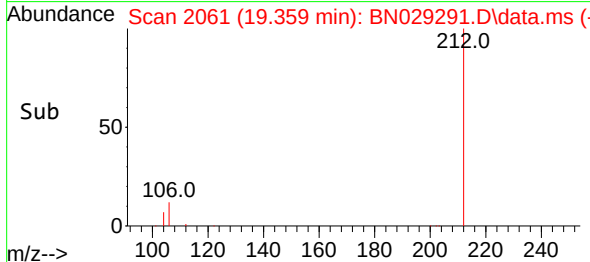
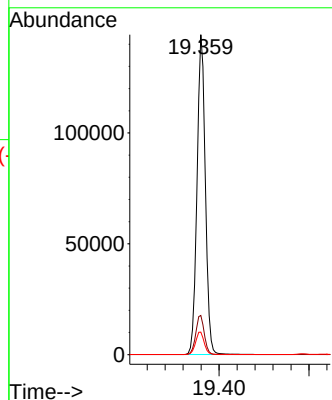
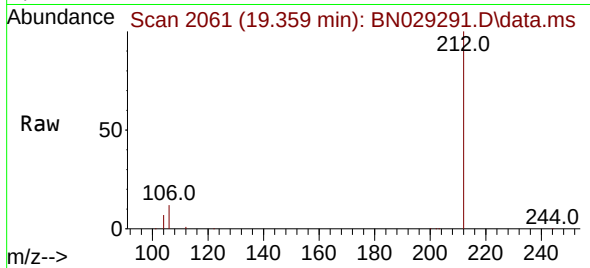




#27  
Fluoranthene-d10  
Concen: 5.321 ng  
RT: 19.359 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

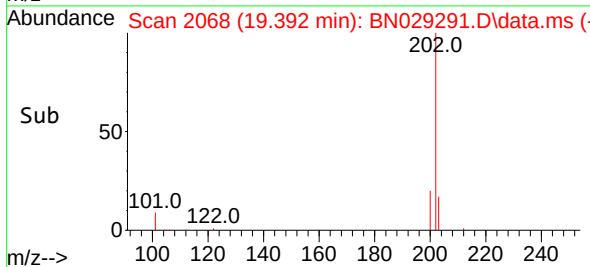
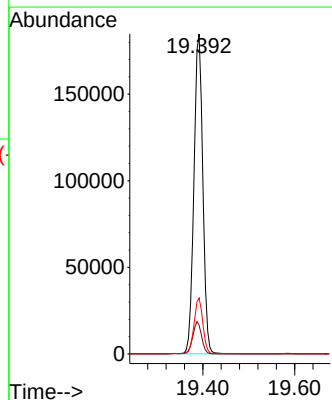
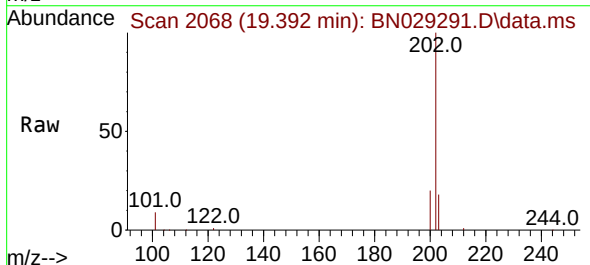
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:212 Resp: 185882  
Ion Ratio Lower Upper  
212 100  
106 12.5 9.9 14.9  
104 7.3 5.8 8.8

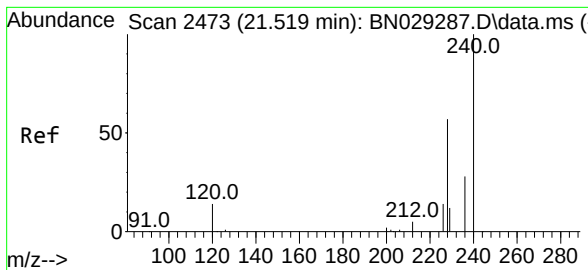


#28  
Fluoranthene  
Concen: 5.236 ng  
RT: 19.392 min Scan# 2068  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:202 Resp: 246969  
Ion Ratio Lower Upper  
202 100  
101 10.1 8.1 12.1  
203 17.3 13.8 20.6



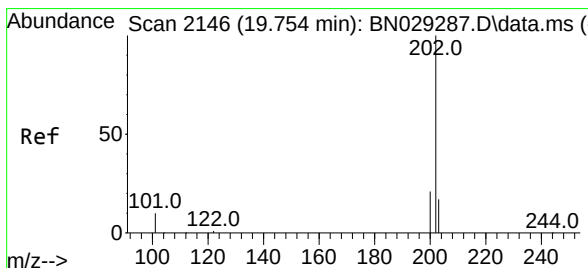
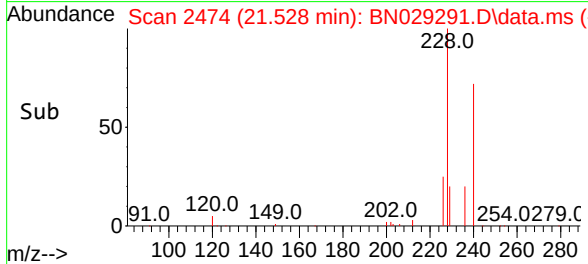
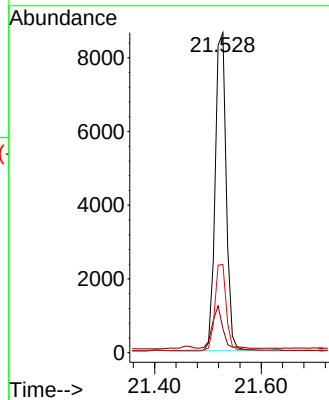
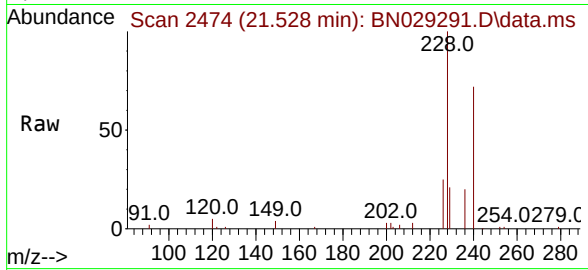




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.528 min Scan# 2474  
Delta R.T. 0.009 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

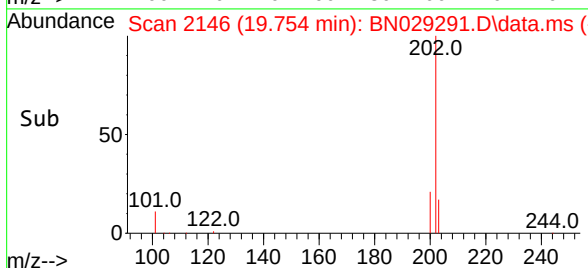
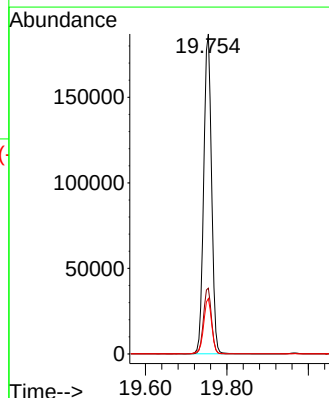
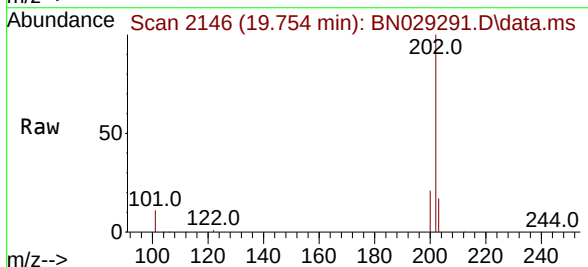
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

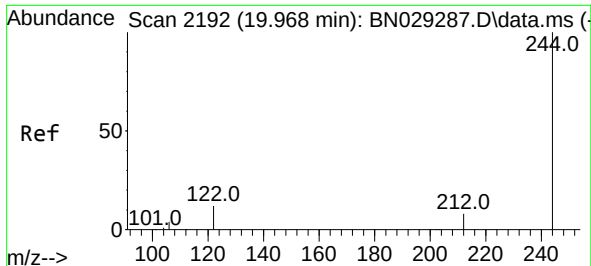
Tgt Ion:240 Resp: 12398  
Ion Ratio Lower Upper  
240 100  
120 7.5 11.8 17.8#  
236 27.5 22.7 34.1



#30  
Pyrene  
Concen: 4.783 ng  
RT: 19.754 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:202 Resp: 250364  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.8 25.2  
203 17.7 14.2 21.2

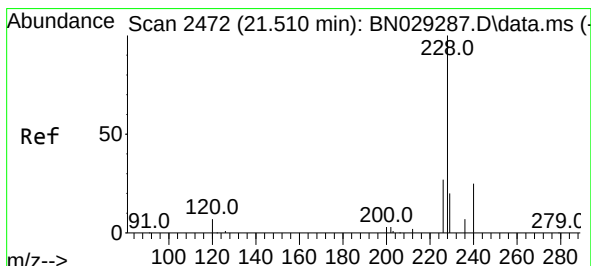
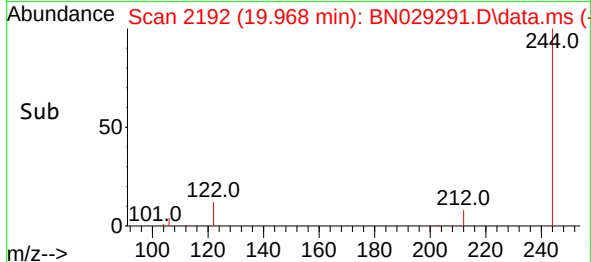
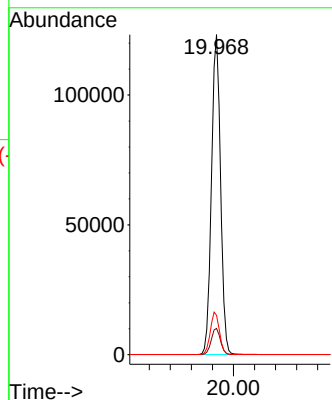
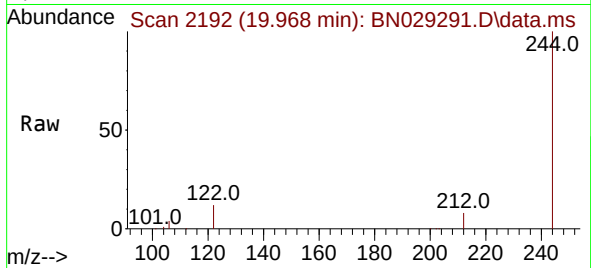




#31  
 Terphenyl-d14  
 Concen: 4.723 ng  
 RT: 19.968 min Scan# 2192  
 Delta R.T. 0.000 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

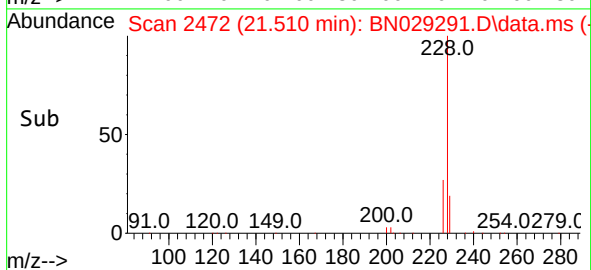
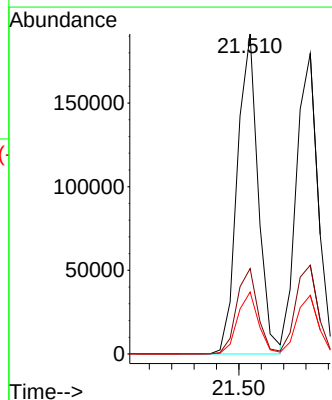
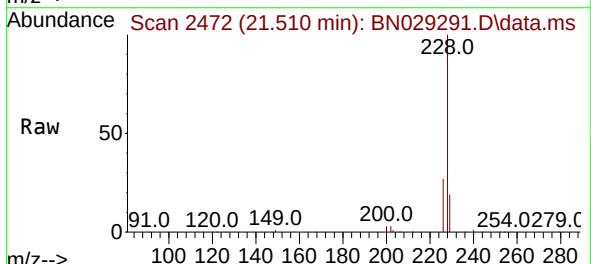
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

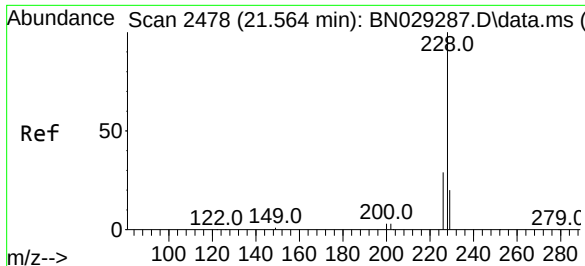
Tgt Ion:244 Resp: 146833  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 7.0 10.4  
 122 12.3 10.2 15.4



#32  
 Benzo(a)anthracene  
 Concen: 5.181 ng  
 RT: 21.510 min Scan# 2472  
 Delta R.T. 0.000 min  
 Lab File: BN029291.D  
 Acq: 18 Jan 2024 16:03

Tgt Ion:228 Resp: 247790  
 Ion Ratio Lower Upper  
 228 100  
 226 26.7 21.7 32.5  
 229 19.3 16.1 24.1

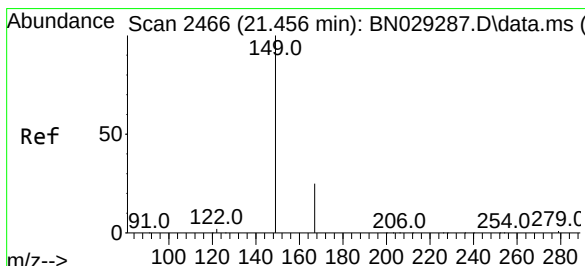
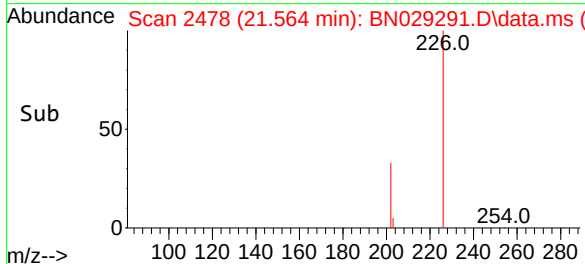
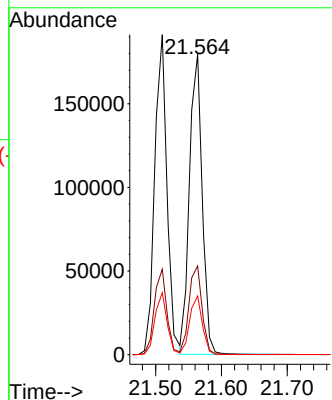
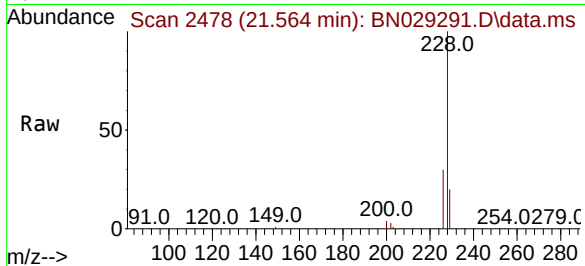




#33  
Chrysene  
Concen: 4.725 ng  
RT: 21.564 min Scan# 2478  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

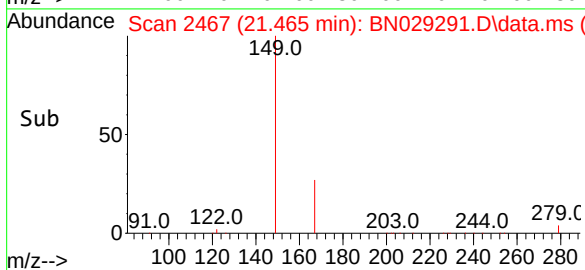
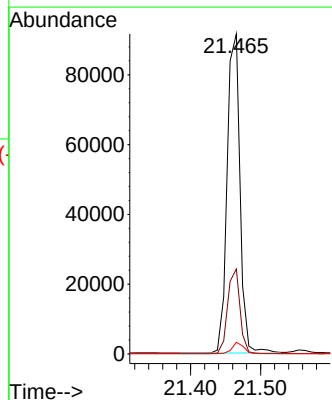
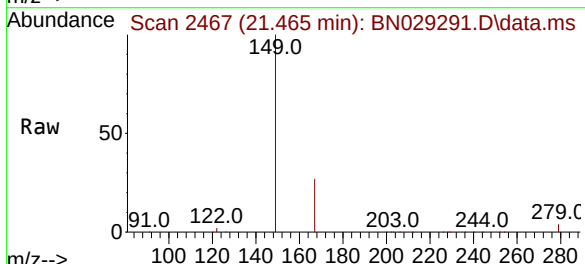
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

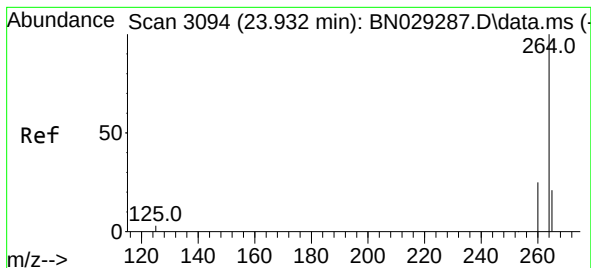
Tgt Ion:228 Resp: 241128  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.5 35.3  
229 19.6 15.8 23.8



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 5.395 ng  
RT: 21.465 min Scan# 2467  
Delta R.T. 0.009 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Tgt Ion:149 Resp: 116401  
Ion Ratio Lower Upper  
149 100  
167 25.5 20.3 30.5  
279 3.2 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.932 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BN029291.D

Acq: 18 Jan 2024 16:03

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

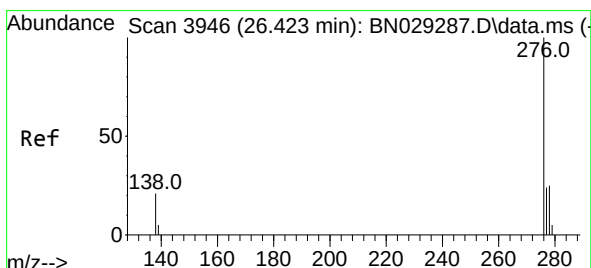
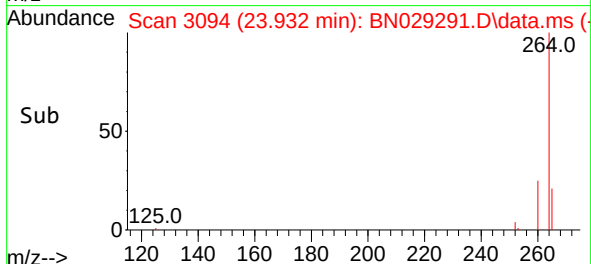
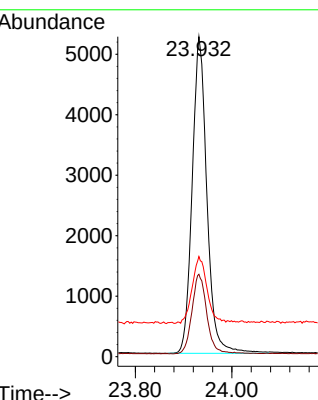
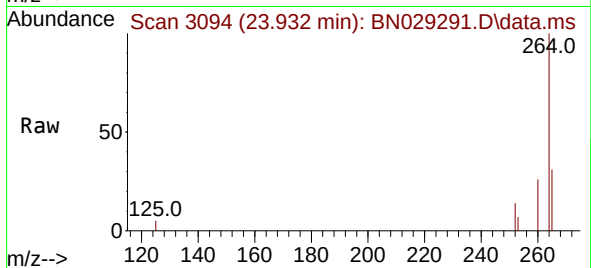
Tgt Ion:264 Resp: 11069

Ion Ratio Lower Upper

264 100

260 25.7 20.7 31.1

265 31.3 21.4 32.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.530 ng

RT: 26.429 min Scan# 3948

Delta R.T. 0.006 min

Lab File: BN029291.D

Acq: 18 Jan 2024 16:03

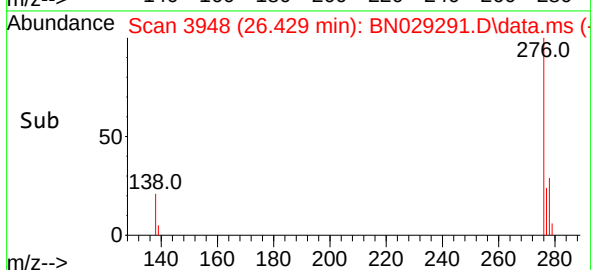
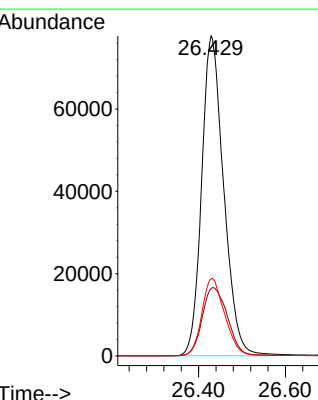
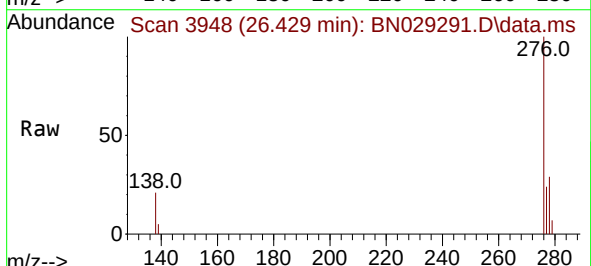
Tgt Ion:276 Resp: 273714

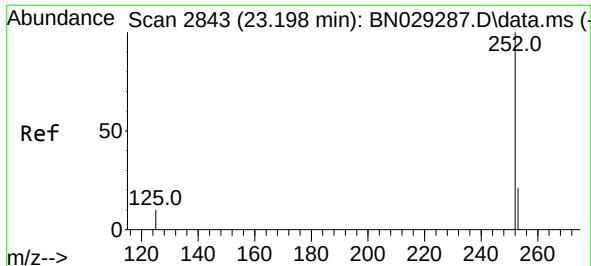
Ion Ratio Lower Upper

276 100

138 24.4 19.4 29.0

277 25.0 20.1 30.1

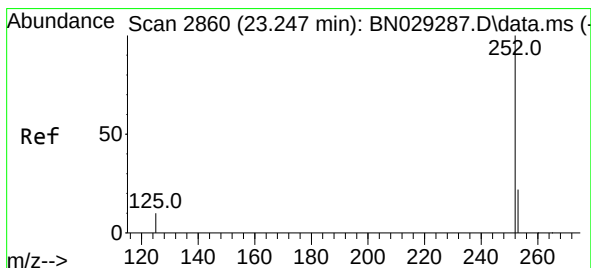
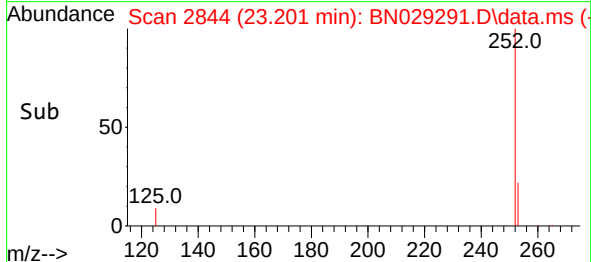
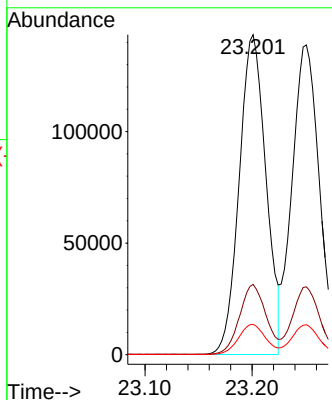
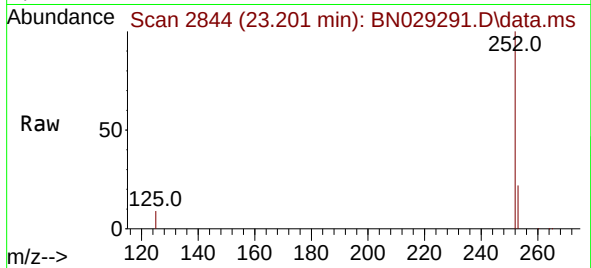




#37  
Benzo(b)fluoranthene  
Concen: 5.321 ng  
RT: 23.201 min Scan# 2844  
Delta R.T. 0.003 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

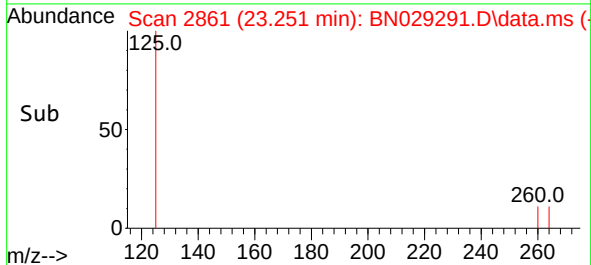
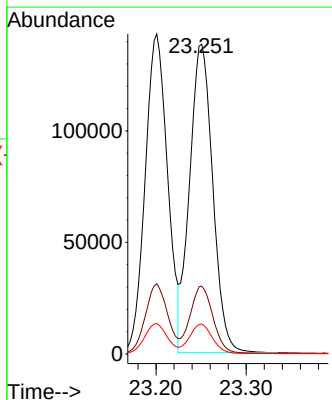
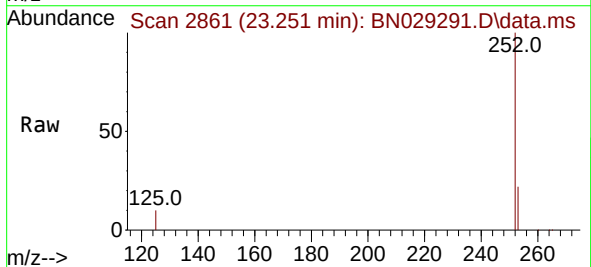
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

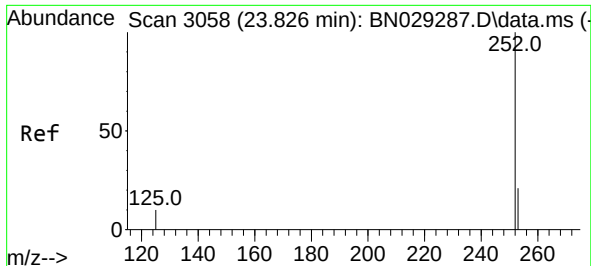
Tgt Ion:252 Resp: 248129  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.1 27.1  
125 9.5 8.3 12.5



#38  
Benzo(k)fluoranthene  
Concen: 5.453 ng  
RT: 23.251 min Scan# 2861  
Delta R.T. 0.003 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

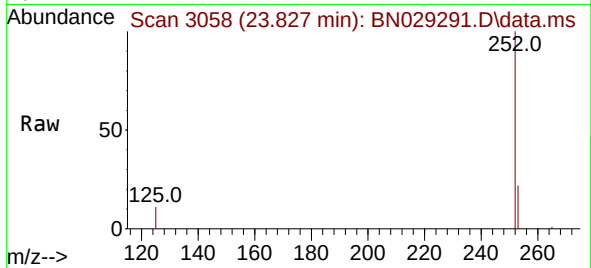
Tgt Ion:252 Resp: 246990  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.2 27.2  
125 9.7 8.6 13.0



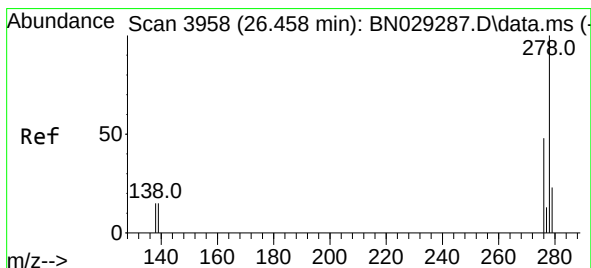
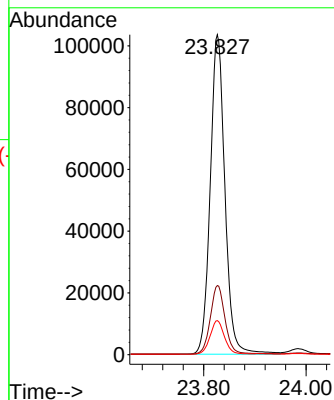


#39  
Benzo(a)pyrene  
Concen: 5.494 ng  
RT: 23.827 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

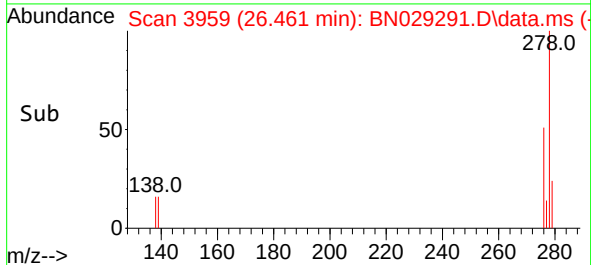
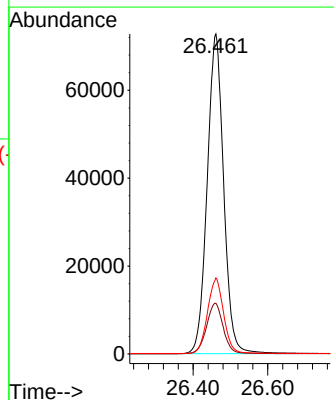
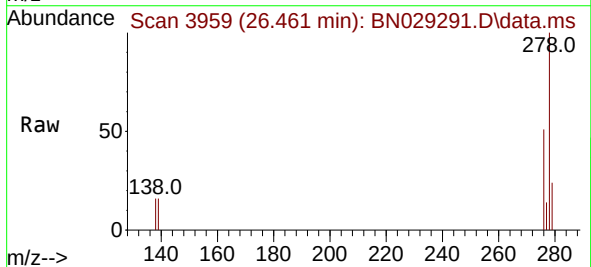


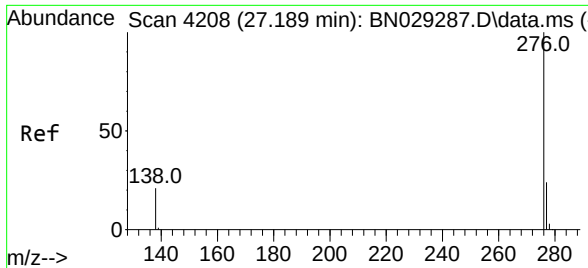
Tgt Ion:252 Resp: 206284  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.7 28.1  
125 10.6 9.4 14.2



#40  
Dibenzo(a,h)anthracene  
Concen: 5.581 ng  
RT: 26.461 min Scan# 3959  
Delta R.T. 0.003 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

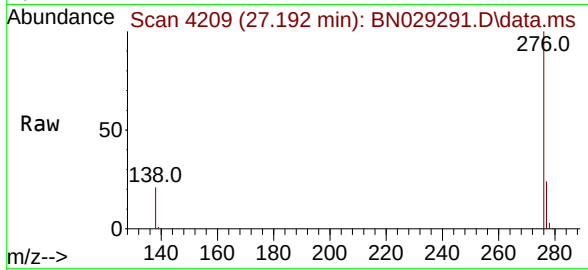
Tgt Ion:278 Resp: 223000  
Ion Ratio Lower Upper  
278 100  
139 15.9 13.0 19.6  
279 23.7 19.6 29.4





#41  
Benzo(g,h,i)perylene  
Concen: 5.477 ng  
RT: 27.192 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: BN029291.D  
Acq: 18 Jan 2024 16:03

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



Tgt Ion:276 Resp: 230961

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.7  | 19.4  | 29.2  |
| 138 | 20.9  | 17.2  | 25.8  |

