

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011824\  
 Data File : BN029290.D  
 Acq On : 18 Jan 2024 15:27  
 Operator : MA/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Jan 18 16:45:06 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

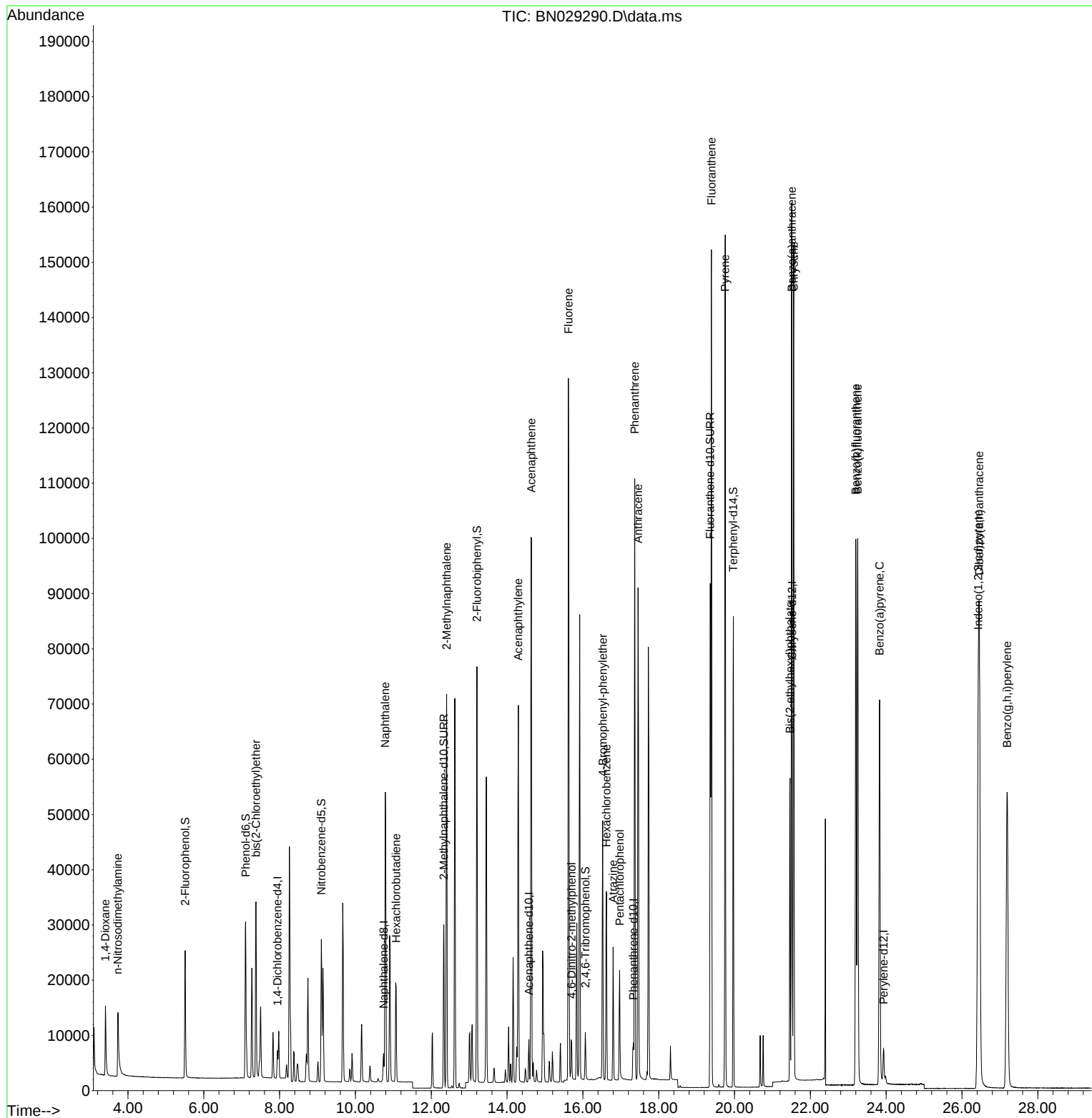
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.941  | 152  | 2371     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.744 | 136  | 6855     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.575 | 164  | 4131     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.330 | 188  | 9385     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.519 | 240  | 9683     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.932 | 264  | 8684     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.507  | 112  | 18711    | 3.185 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.103  | 99   | 25465    | 3.266 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.100  | 82   | 20365    | 3.204 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.329 | 152  | 39338    | 3.363 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.064 | 330  | 4720     | 3.725 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.207 | 172  | 62243    | 3.236 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.359 | 212  | 99120    | 3.482 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.968 | 244  | 79814    | 3.287 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.406  | 88   | 9077     | 3.135 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.731  | 42   | 10592    | 3.668 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.378  | 93   | 24147    | 3.301 | ng    | 99       |
| 9) Naphthalene                | 10.786 | 128  | 69806    | 3.271 | ng    | 98       |
| 10) Hexachlorobutadiene       | 11.075 | 225  | 15183    | 3.282 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.405 | 142  | 47902    | 3.340 | ng    | 98       |
| 16) Acenaphthylene            | 14.297 | 152  | 73643    | 3.505 | ng    | 99       |
| 17) Acenaphthene              | 14.639 | 154  | 47423    | 3.327 | ng    | 100      |
| 18) Fluorene                  | 15.617 | 166  | 65614    | 3.362 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 5277     | 3.176 | ng    | # 68     |
| 21) 4-Bromophenyl-phenylether | 16.523 | 248  | 17902    | 3.590 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.622 | 284  | 27542    | 3.370 | ng    | 100      |
| 23) Atrazine                  | 16.796 | 200  | 16642    | 3.607 | ng    | 100      |
| 24) Pentachlorophenol         | 16.970 | 266  | 9493     | 3.615 | ng    | 96       |
| 25) Phenanthrene              | 17.367 | 178  | 104929   | 3.350 | ng    | 100      |
| 26) Anthracene                | 17.454 | 178  | 96584    | 3.525 | ng    | 100      |
| 28) Fluoranthene              | 19.392 | 202  | 134855   | 3.509 | ng    | 100      |
| 30) Pyrene                    | 19.754 | 202  | 135364   | 3.311 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.510 | 228  | 131348   | 3.516 | ng    | 99       |
| 33) Chrysene                  | 21.564 | 228  | 130626   | 3.277 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.465 | 149  | 55649    | 3.303 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.429 | 276  | 144172   | 3.713 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.201 | 252  | 131893   | 3.605 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.250 | 252  | 131391   | 3.697 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.826 | 252  | 107539   | 3.651 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.458 | 278  | 118349   | 3.776 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.189 | 276  | 123099   | 3.721 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

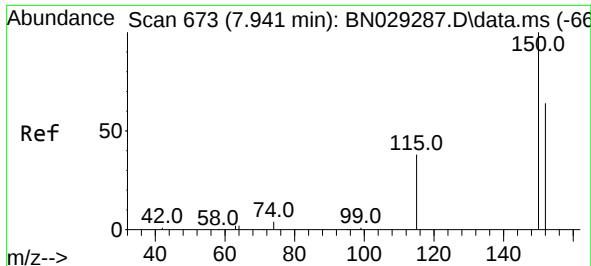
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011824\  
 Data File : BN029290.D  
 Acq On : 18 Jan 2024 15:27  
 Operator : MA/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

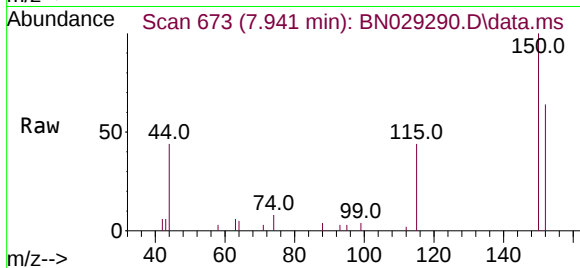
Quant Time: Jan 18 16:45:06 2024  
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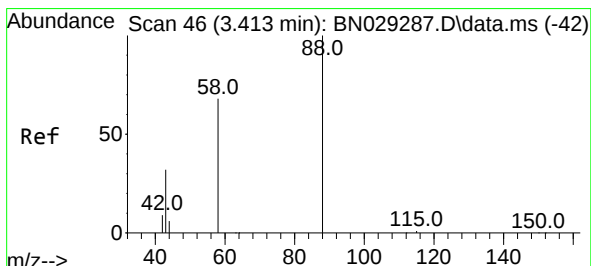
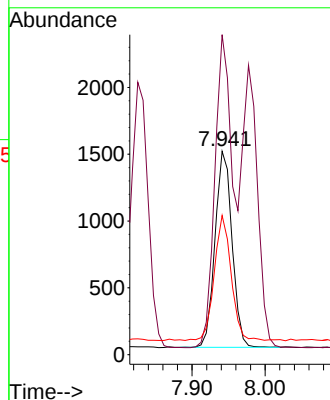
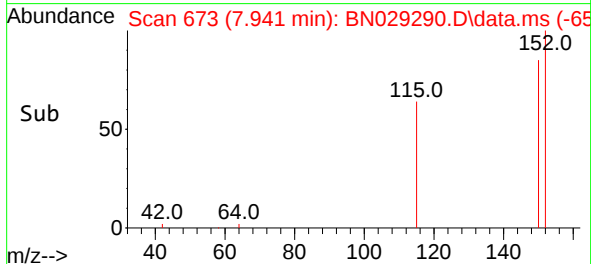


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.941 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN029290.D  
 Acq: 18 Jan 2024 15:27

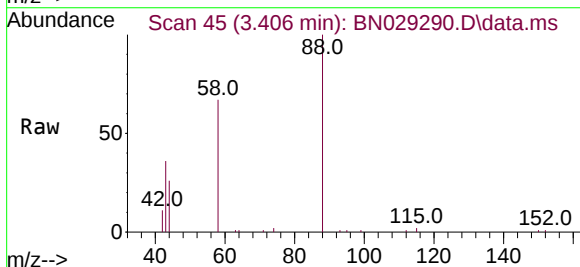
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2



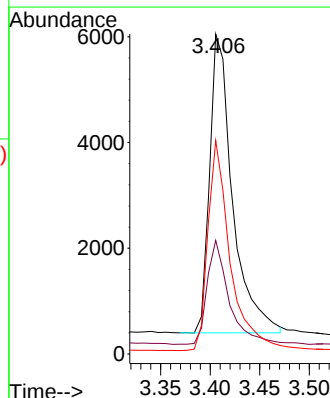
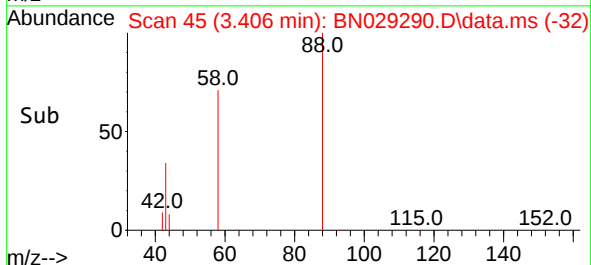
Tgt Ion:152 Resp: 2371  
 Ion Ratio Lower Upper  
 152 100  
 150 157.4 124.6 186.8  
 115 68.5 50.6 76.0

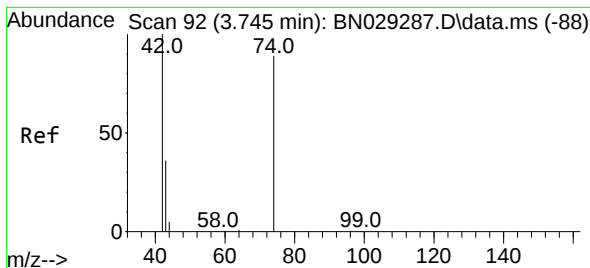


#2  
 1,4-Dioxane  
 Concen: 3.135 ng  
 RT: 3.406 min Scan# 45  
 Delta R.T. -0.007 min  
 Lab File: BN029290.D  
 Acq: 18 Jan 2024 15:27



Tgt Ion: 88 Resp: 9077  
 Ion Ratio Lower Upper  
 88 100  
 43 33.2 26.2 39.2  
 58 68.2 55.3 82.9

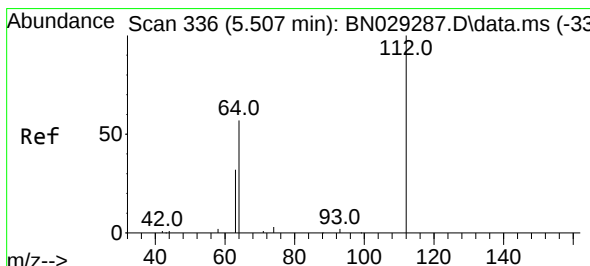
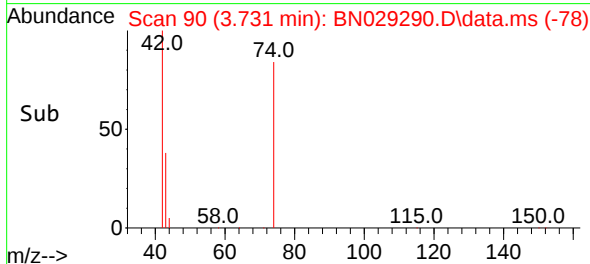
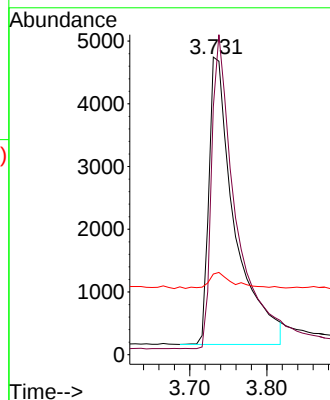
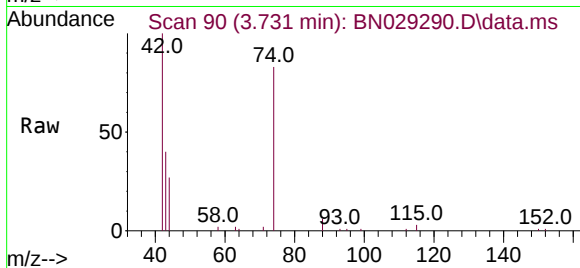




#3  
n-Nitrosodimethylamine  
Concen: 3.668 ng  
RT: 3.731 min Scan# 90  
Delta R.T. -0.014 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

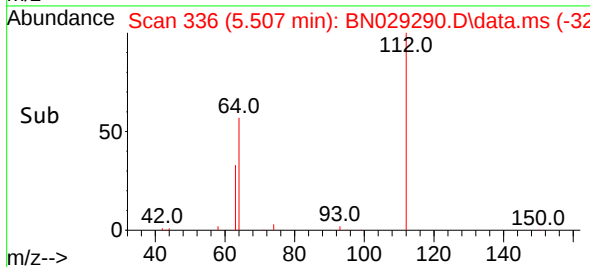
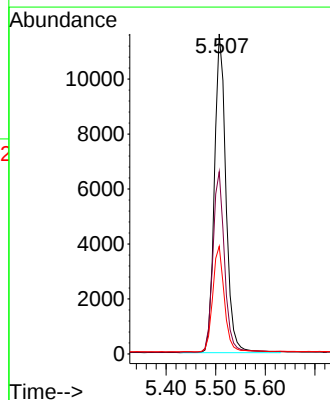
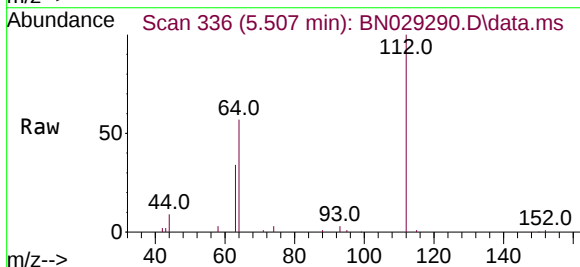
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

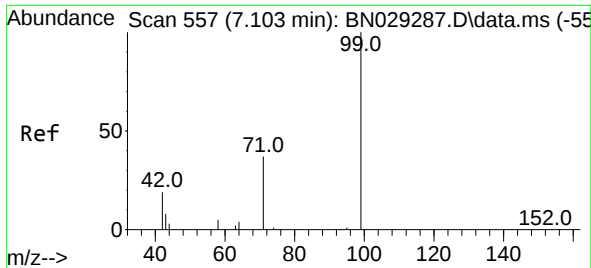
Tgt Ion: 42 Resp: 10592  
Ion Ratio Lower Upper  
42 100  
74 104.6 85.8 128.8  
44 5.3 3.0 4.4#



#4  
2-Fluorophenol  
Concen: 3.185 ng  
RT: 5.507 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion: 112 Resp: 18711  
Ion Ratio Lower Upper  
112 100  
64 57.1 45.8 68.8  
63 33.3 26.6 40.0

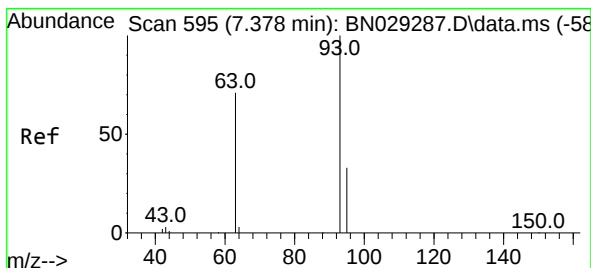
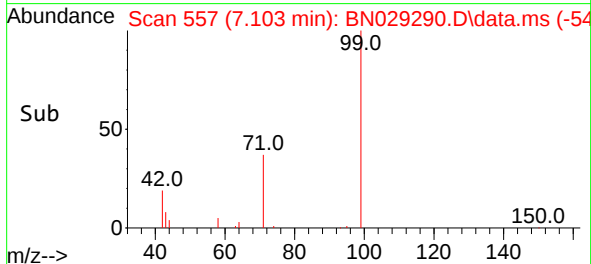
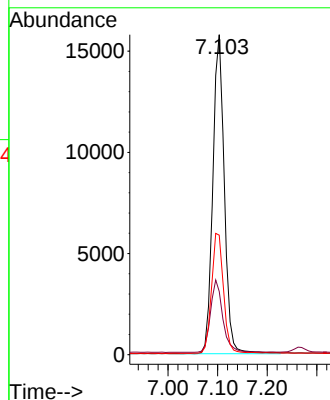
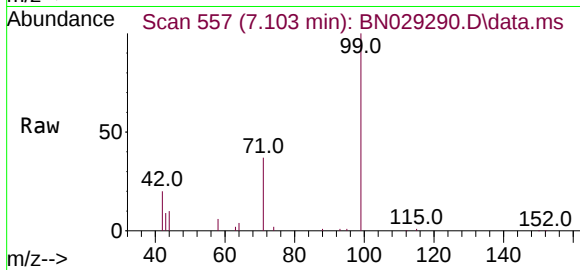




#5  
Phenol-d6  
Concen: 3.266 ng  
RT: 7.103 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

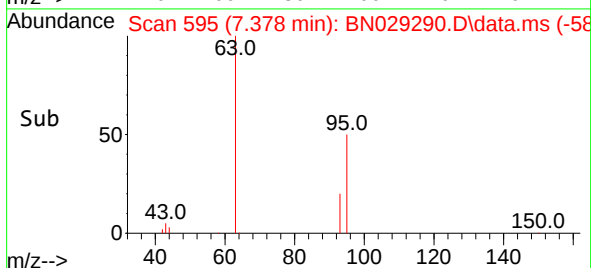
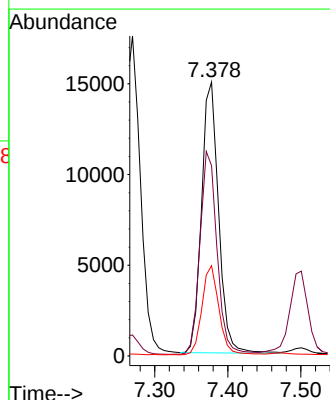
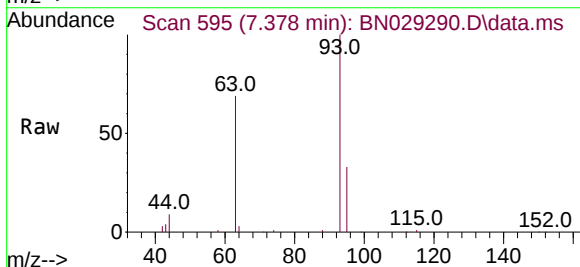
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

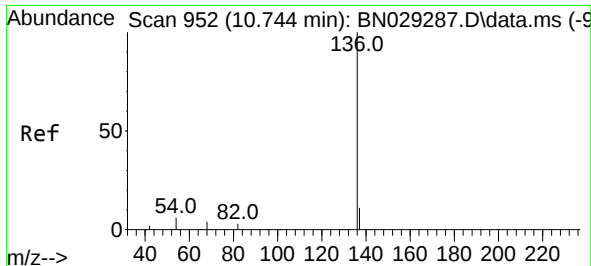
Tgt Ion: 99 Resp: 25465  
Ion Ratio Lower Upper  
99 100  
42 24.3 19.1 28.7  
71 39.5 31.2 46.8



#6  
bis(2-Chloroethyl)ether  
Concen: 3.301 ng  
RT: 7.378 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion: 93 Resp: 24147  
Ion Ratio Lower Upper  
93 100  
63 75.4 61.3 91.9  
95 32.8 26.3 39.5

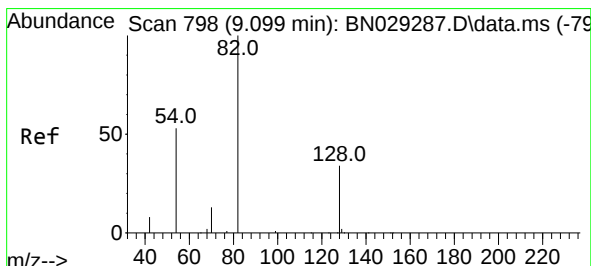
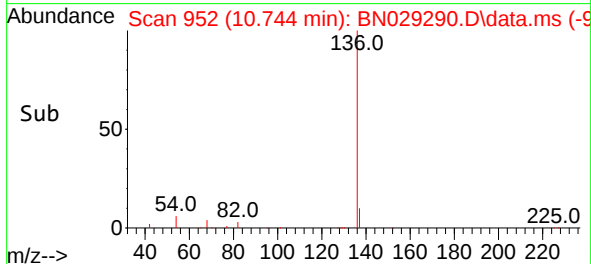
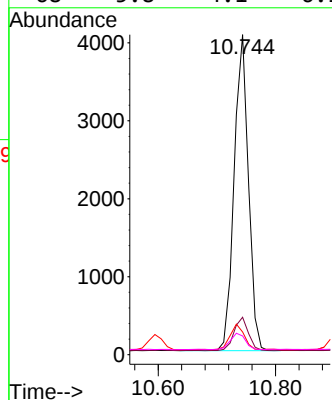
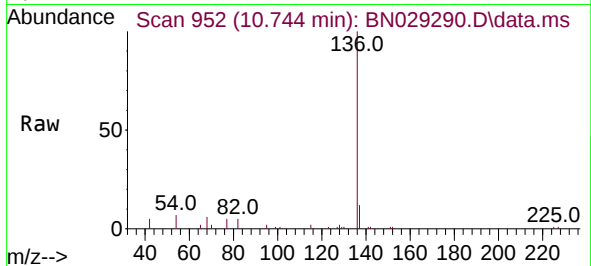




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.744 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

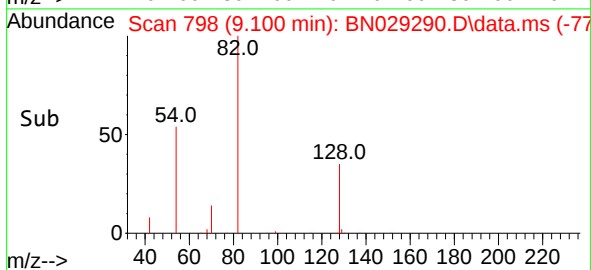
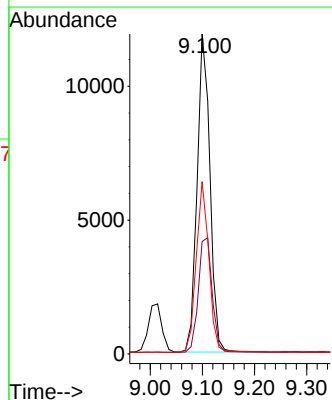
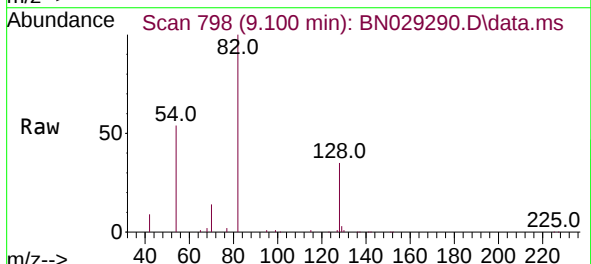
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

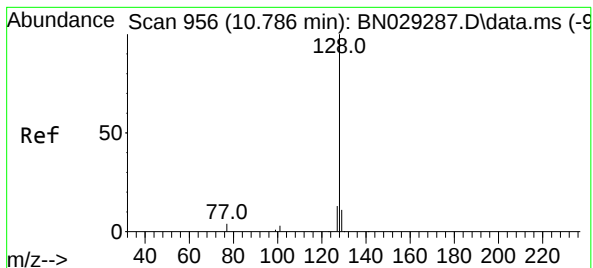
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 6855  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.7  | 8.9   | 13.3  |
| 54       | 7.1   | 5.2   | 7.8   |
| 68       | 5.8   | 4.1   | 6.1   |



#8  
Nitrobenzene-d5  
Concen: 3.204 ng  
RT: 9.100 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 20365 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 35.2  | 28.6  | 43.0  |
| 54       | 53.8  | 42.9  | 64.3  |





#9

Naphthalene

Concen: 3.271 ng

RT: 10.786 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

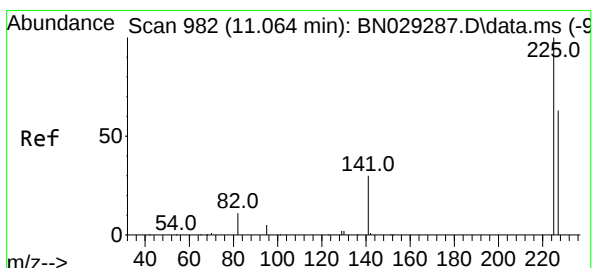
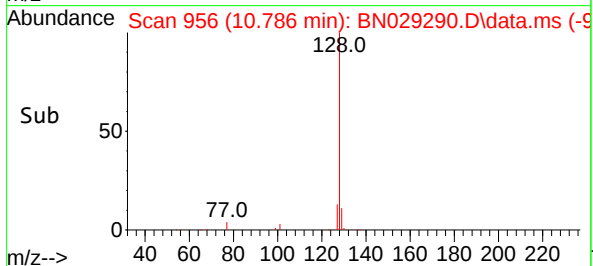
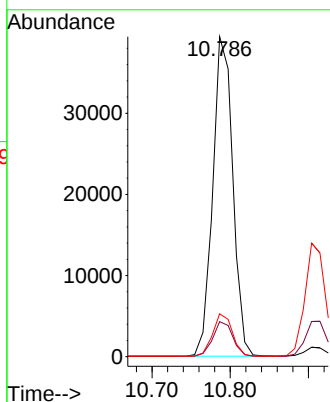
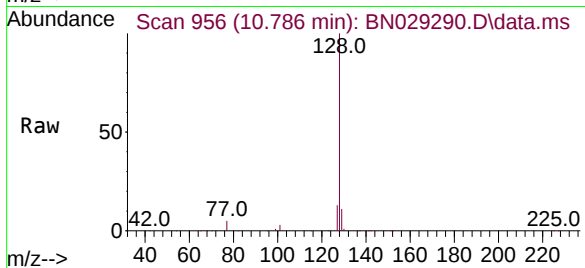
Tgt Ion:128 Resp: 69806

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

127 13.4 11.2 16.8



#10

Hexachlorobutadiene

Concen: 3.282 ng

RT: 11.075 min Scan# 983

Delta R.T. 0.011 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

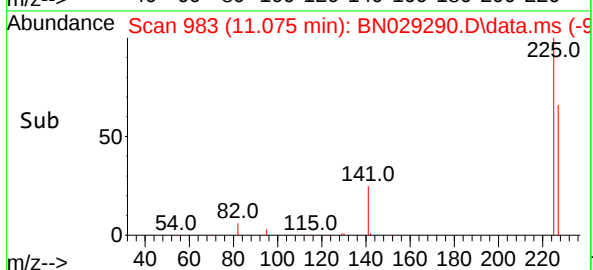
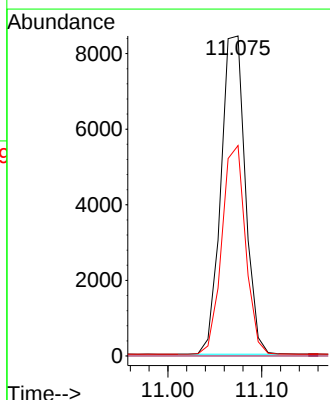
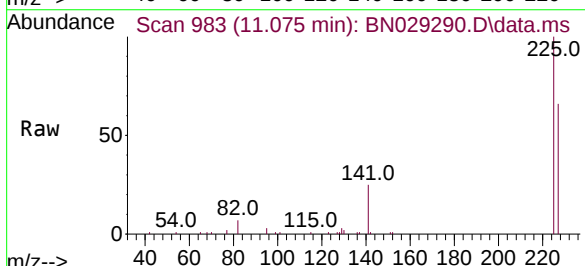
Tgt Ion:225 Resp: 15183

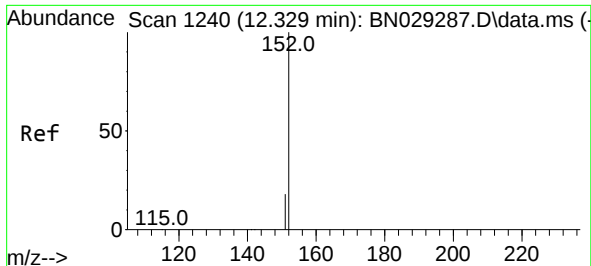
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.3 76.9

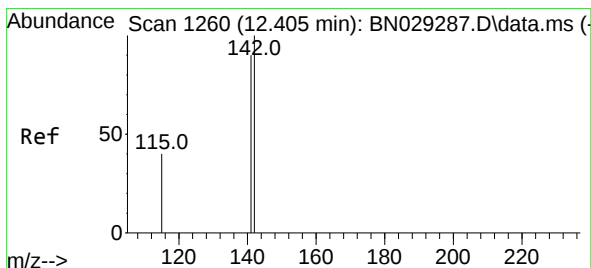
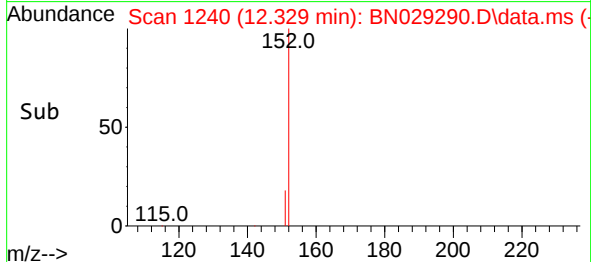
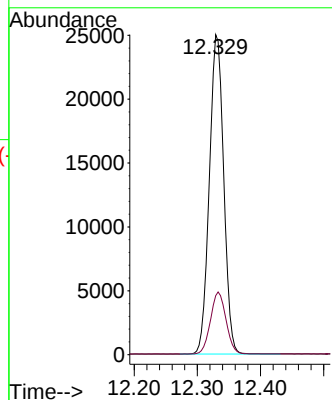
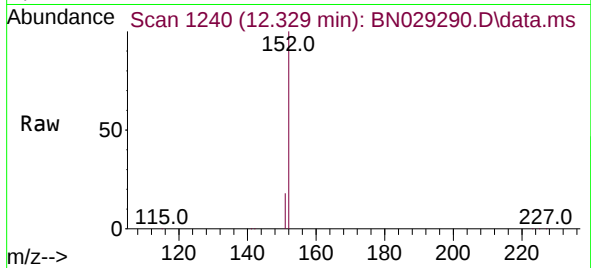




#11  
2-Methylnaphthalene-d10  
Concen: 3.363 ng  
RT: 12.329 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

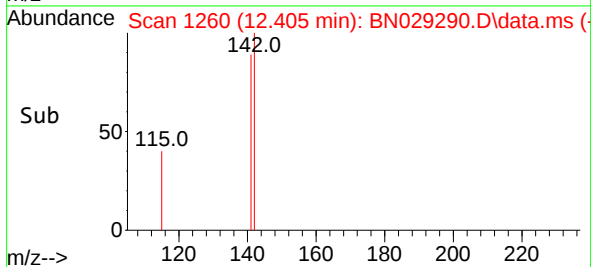
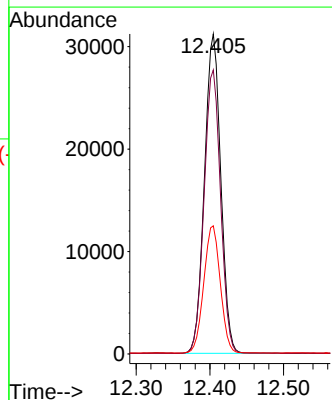
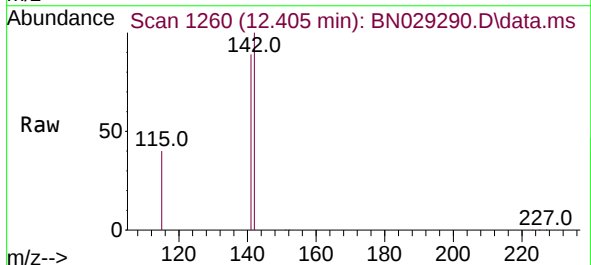
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

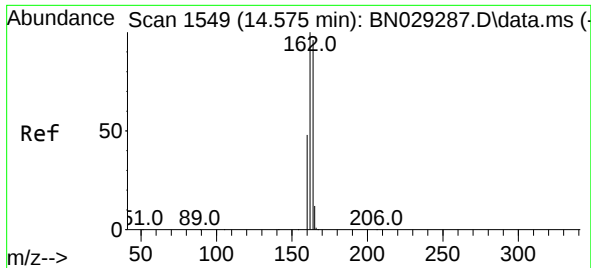
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Ion Ratio Lower Upper  
152 100  
151 20.9 16.6 24.8



#12  
2-Methylnaphthalene  
Concen: 3.340 ng  
RT: 12.405 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion:142 Resp: 47902  
Ion Ratio Lower Upper  
142 100  
141 88.8 72.2 108.2  
115 40.1 32.9 49.3

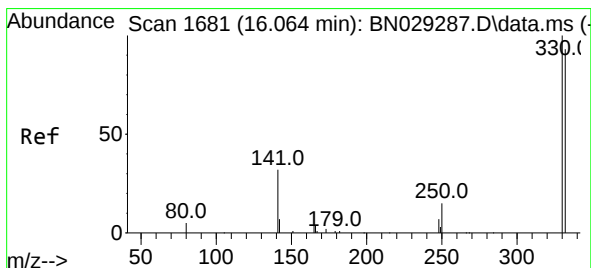
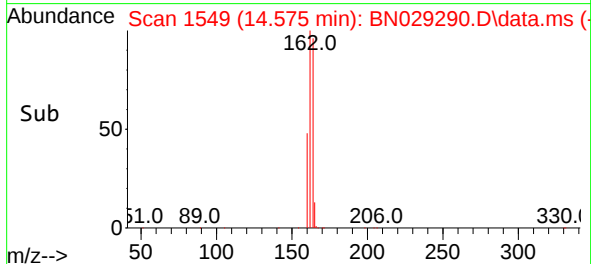
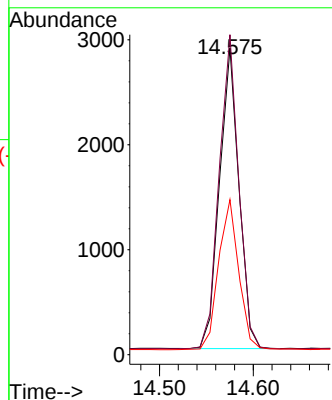
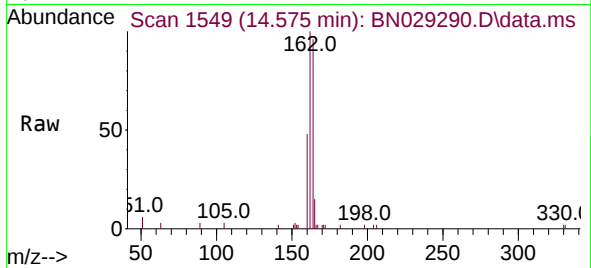




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.575 min Scan# 1549  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

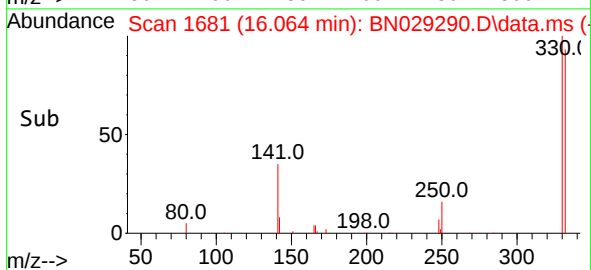
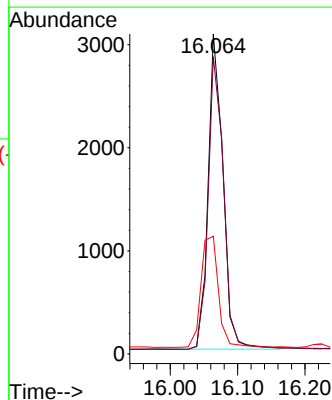
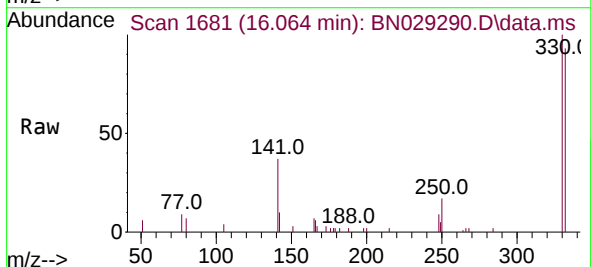
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

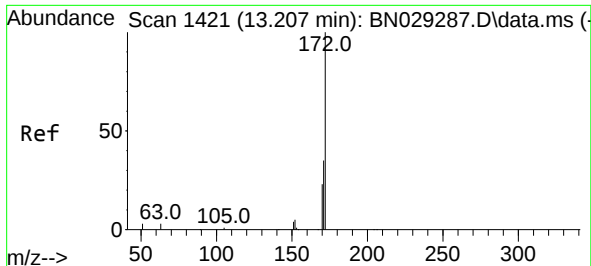
Tgt Ion:164 Resp: 4131  
Ion Ratio Lower Upper  
164 100  
162 104.4 83.4 125.2  
160 50.6 40.6 61.0



#14  
2,4,6-Tribromophenol  
Concen: 3.725 ng  
RT: 16.064 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion:330 Resp: 4720  
Ion Ratio Lower Upper  
330 100  
332 96.3 75.9 113.9  
141 41.2 32.2 48.4

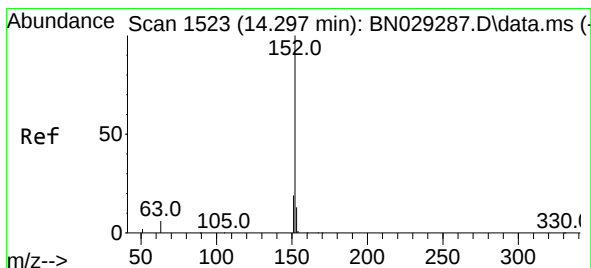
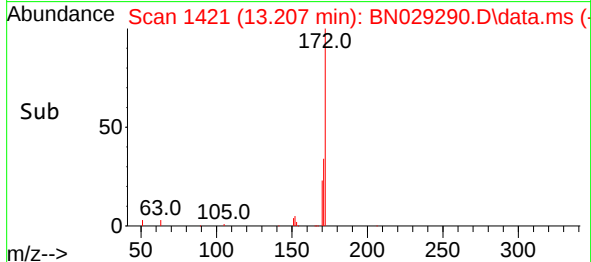
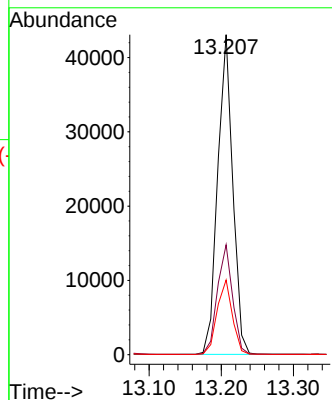
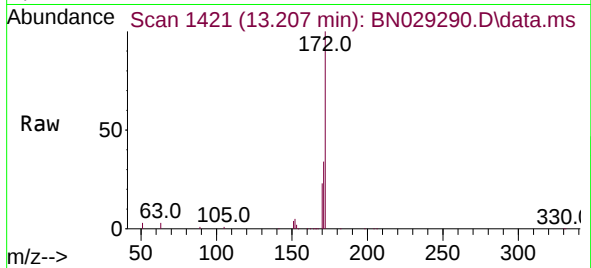




#15  
2-Fluorobiphenyl  
Concen: 3.236 ng  
RT: 13.207 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

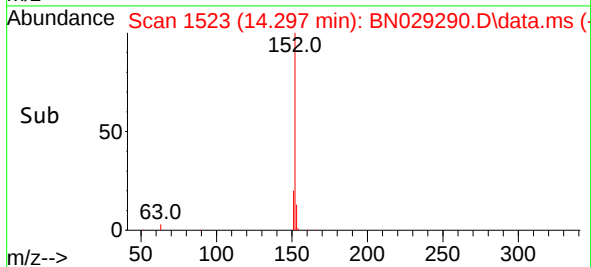
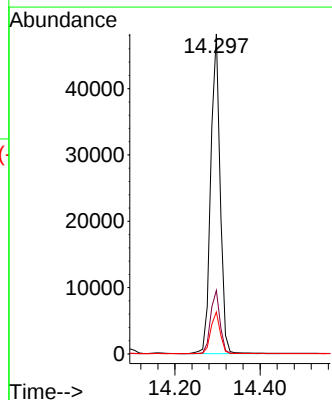
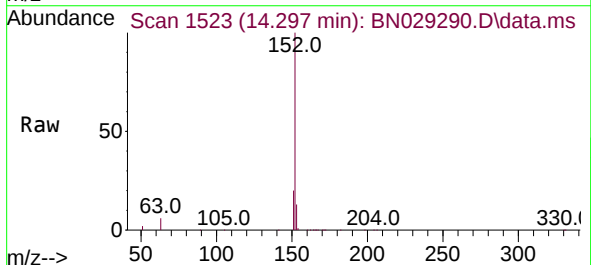
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

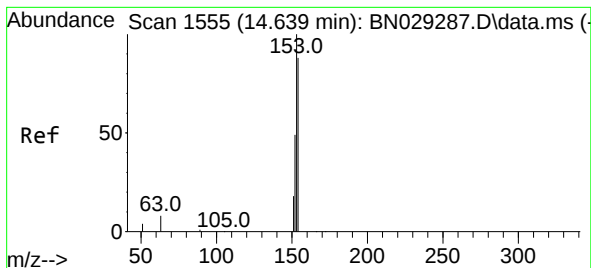
Tgt Ion:172 Resp: 62243  
Ion Ratio Lower Upper  
172 100  
171 34.4 28.0 42.0  
170 23.3 18.7 28.1



#16  
Acenaphthylene  
Concen: 3.505 ng  
RT: 14.297 min Scan# 1523  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion:152 Resp: 73643  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.6 23.4  
153 13.0 10.6 16.0





#17

Acenaphthene

Concen: 3.327 ng

RT: 14.639 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

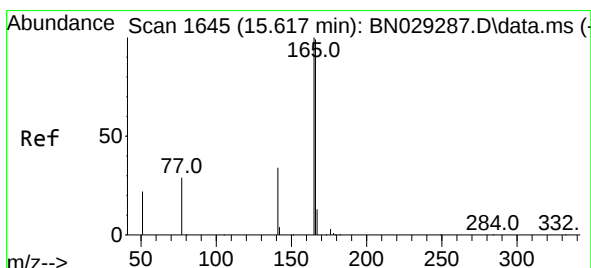
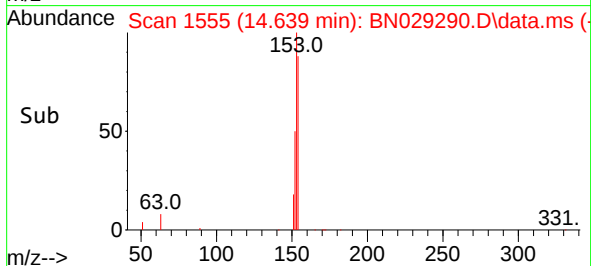
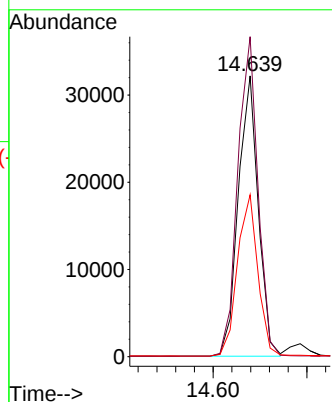
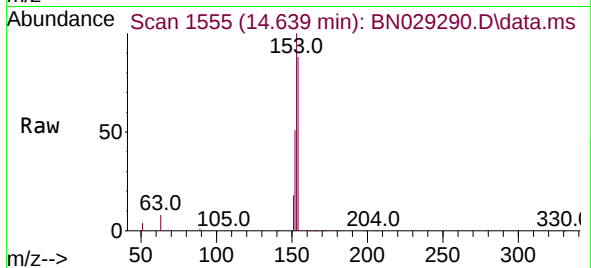
Tgt Ion:154 Resp: 47423

Ion Ratio Lower Upper

154 100

153 115.3 92.2 138.2

152 59.2 47.4 71.2



#18

Fluorene

Concen: 3.362 ng

RT: 15.617 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

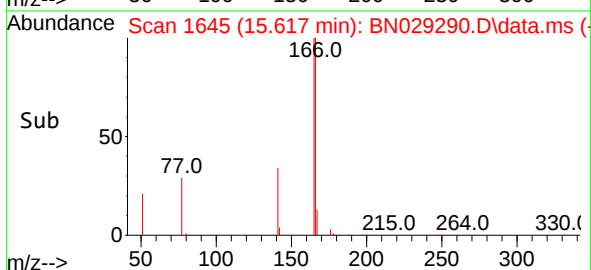
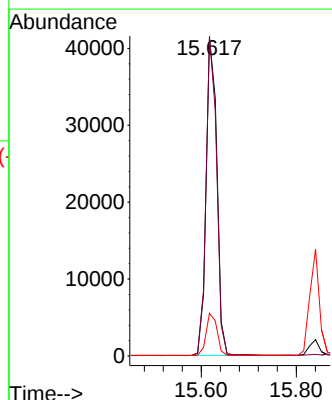
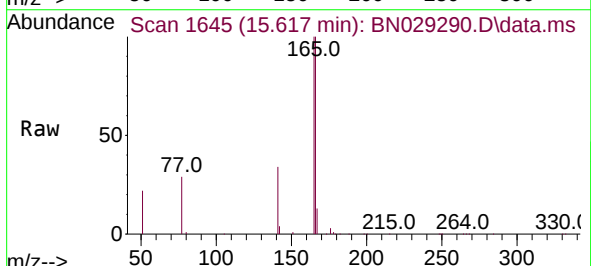
Tgt Ion:166 Resp: 65614

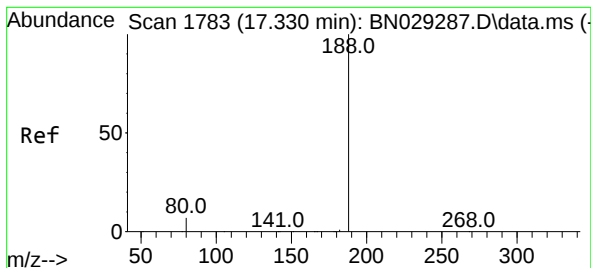
Ion Ratio Lower Upper

166 100

165 98.7 79.3 118.9

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

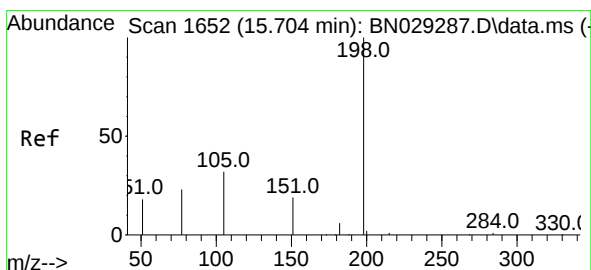
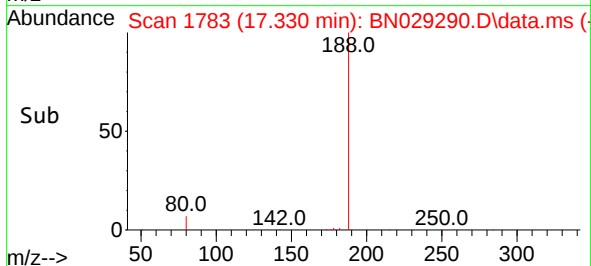
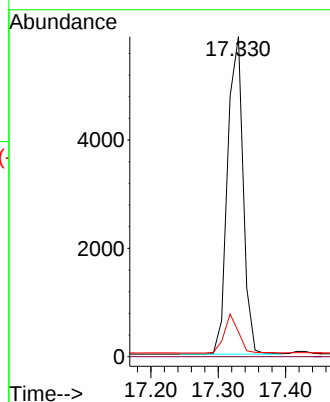
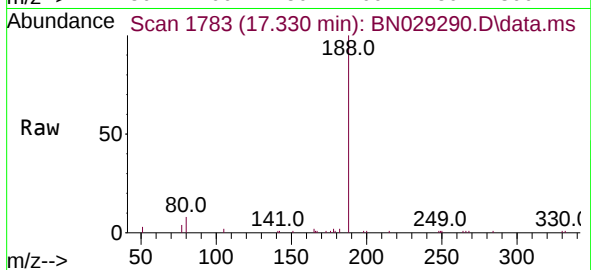
Tgt Ion:188 Resp: 9385

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: 3.176 ng

RT: 15.704 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

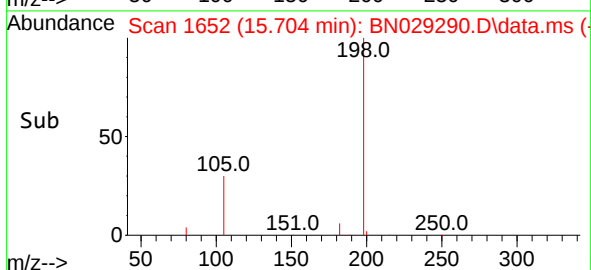
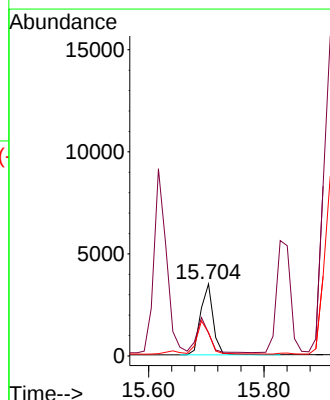
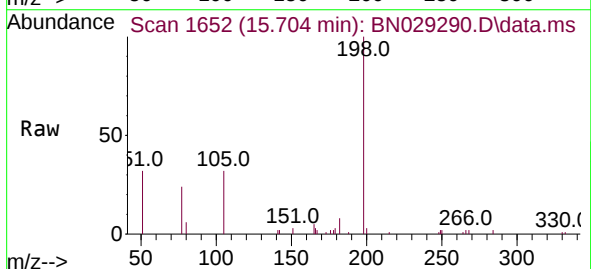
Tgt Ion:198 Resp: 5277

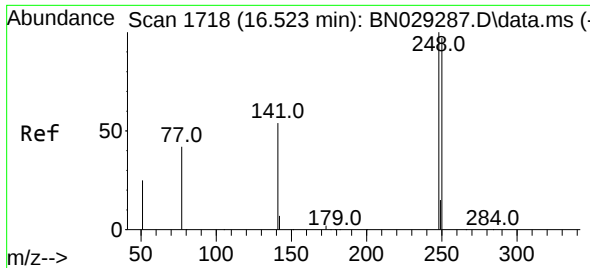
Ion Ratio Lower Upper

198 100

51 31.7 48.8 73.2#

105 32.3 39.0 58.6#

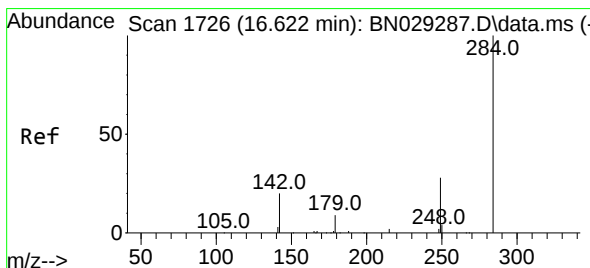
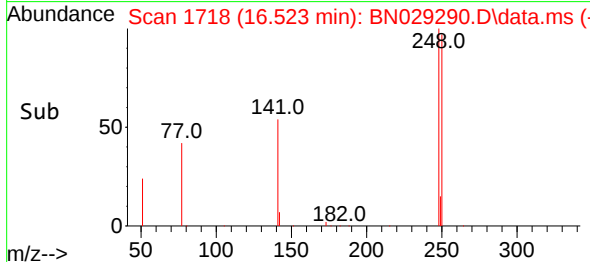
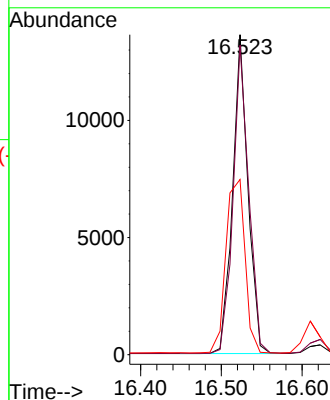
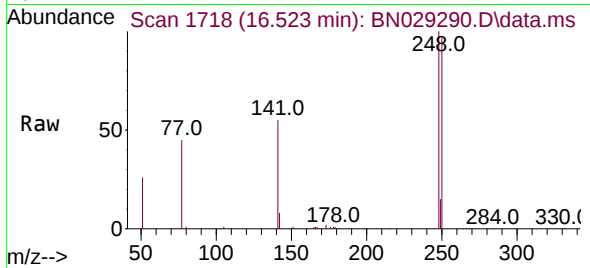




#21  
4-Bromophenyl-phenylether  
Concen: 3.590 ng  
RT: 16.523 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

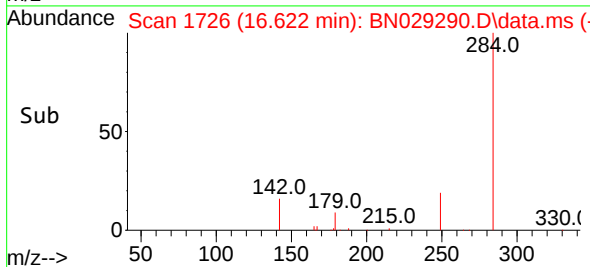
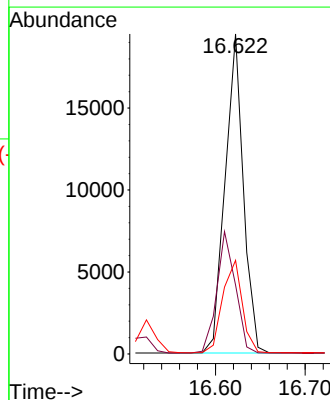
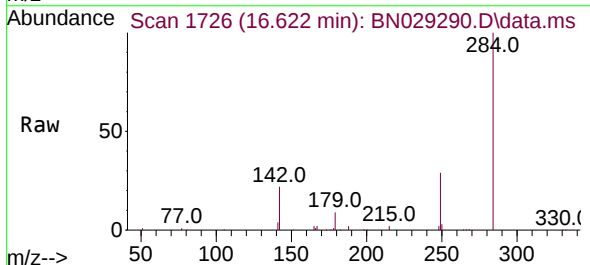
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

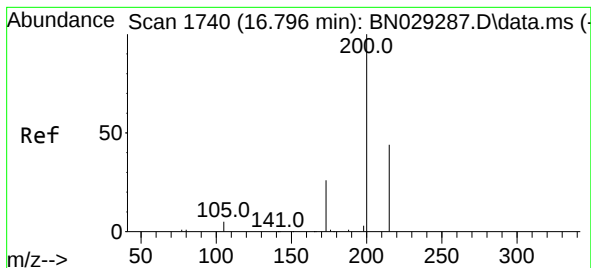
Tgt Ion:248 Resp: 17902  
Ion Ratio Lower Upper  
248 100  
250 96.7 78.1 117.1  
141 54.7 44.2 66.4



#22  
Hexachlorobenzene  
Concen: 3.370 ng  
RT: 16.622 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion:284 Resp: 27542  
Ion Ratio Lower Upper  
284 100  
142 38.6 30.6 45.8  
249 31.1 25.0 37.4





#23

Atrazine

Concen: 3.607 ng

RT: 16.796 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

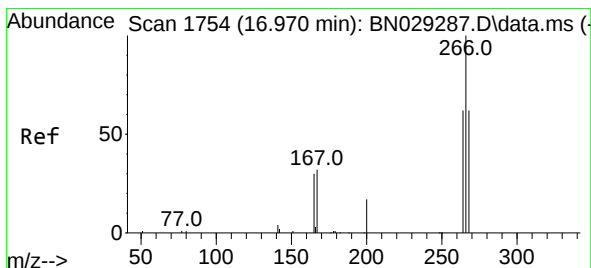
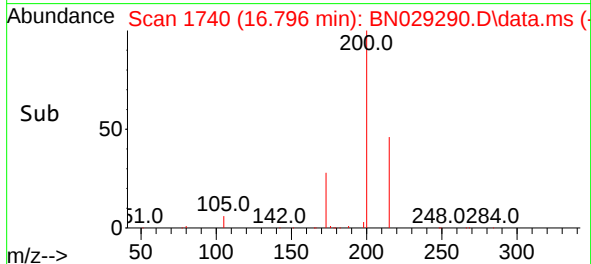
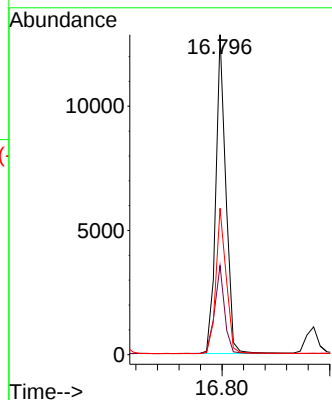
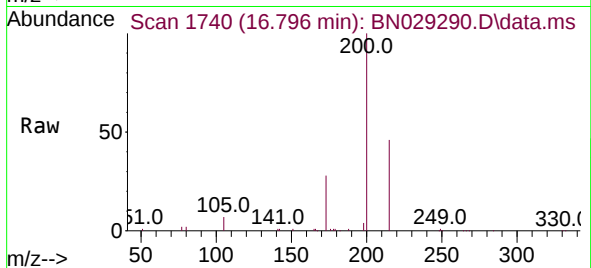
Tgt Ion:200 Resp: 16642

Ion Ratio Lower Upper

200 100

173 27.9 22.2 33.4

215 45.7 36.6 54.8



#24

Pentachlorophenol

Concen: 3.615 ng

RT: 16.970 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

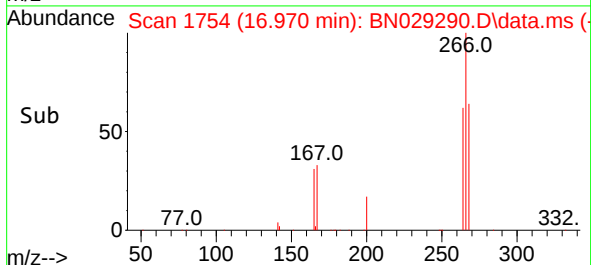
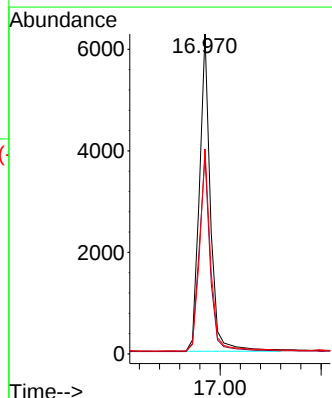
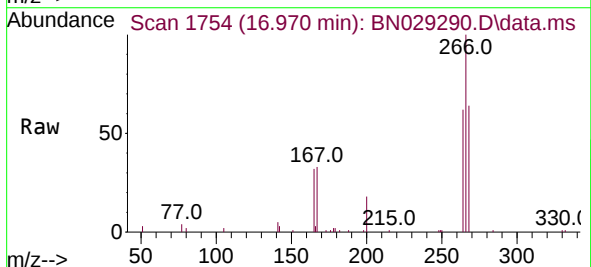
Tgt Ion:266 Resp: 9493

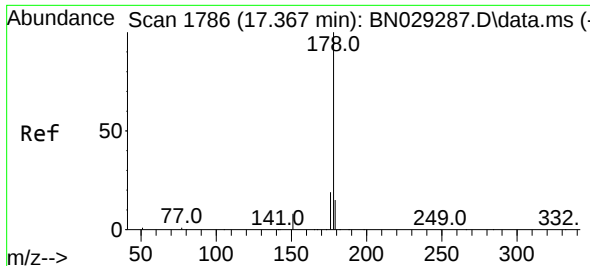
Ion Ratio Lower Upper

266 100

264 62.1 48.4 72.6

268 63.4 47.7 71.5

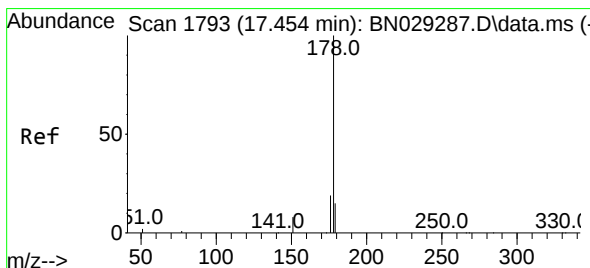
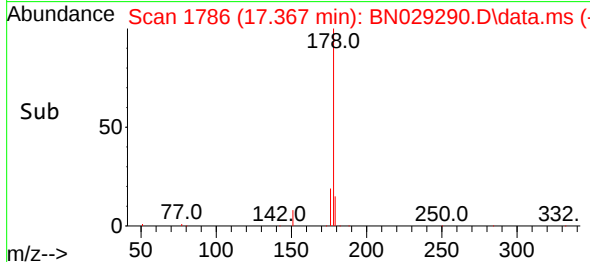
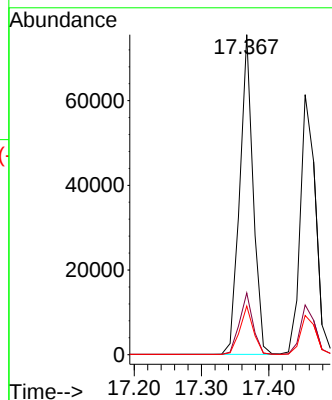
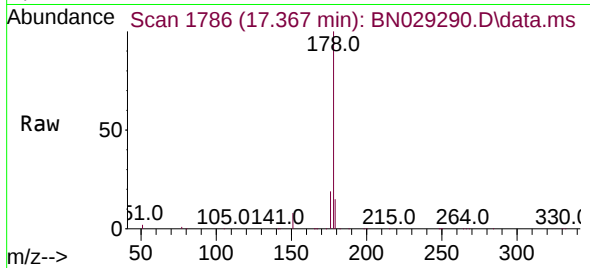




#25  
Phenanthrene  
Concen: 3.350 ng  
RT: 17.367 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

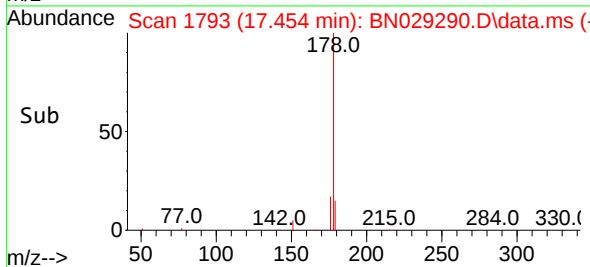
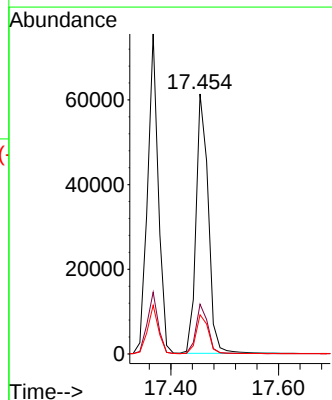
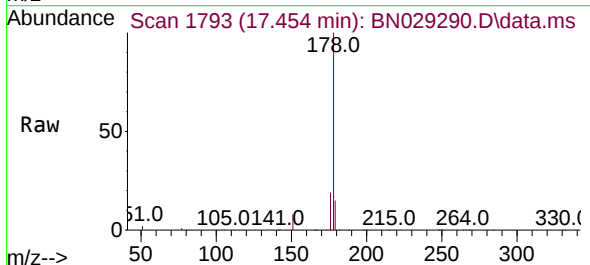
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

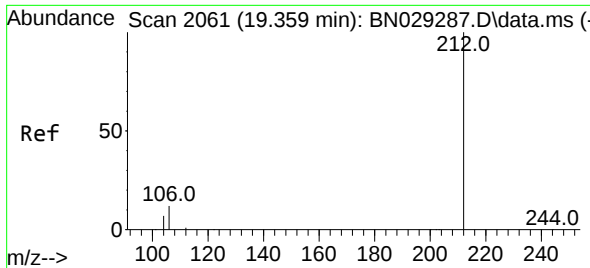
Tgt Ion:178 Resp: 104929  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.1 12.3 18.5



#26  
Anthracene  
Concen: 3.525 ng  
RT: 17.454 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion:178 Resp: 96584  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.2 12.2 18.2

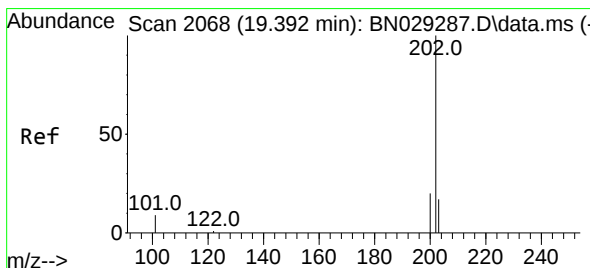
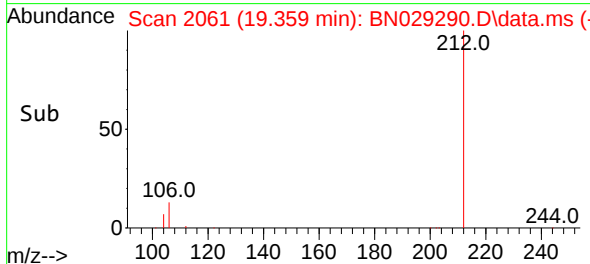
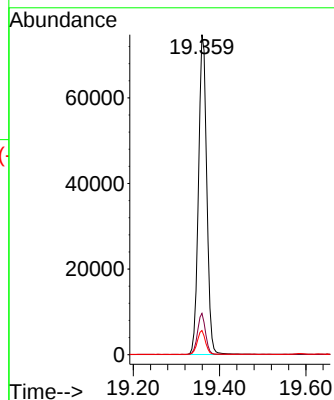
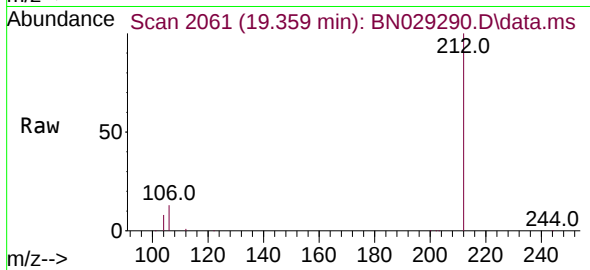




#27  
Fluoranthene-d10  
Concen: 3.482 ng  
RT: 19.359 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

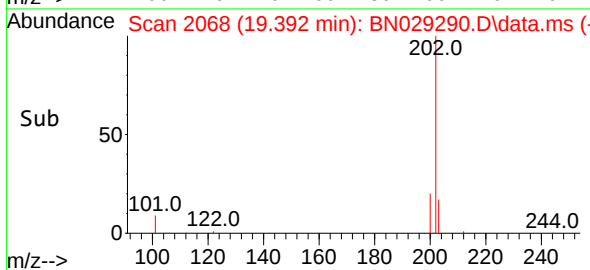
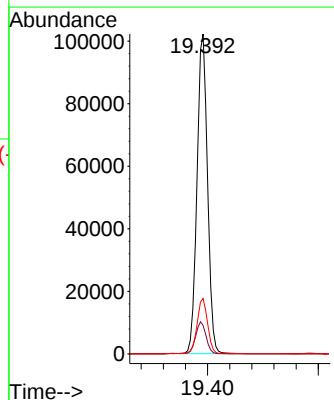
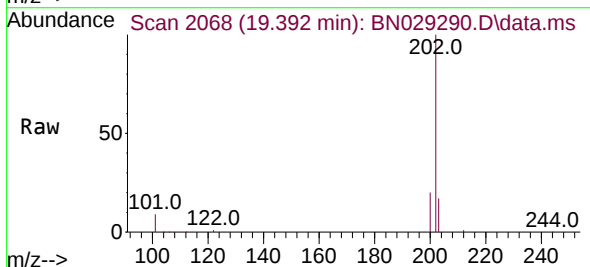
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

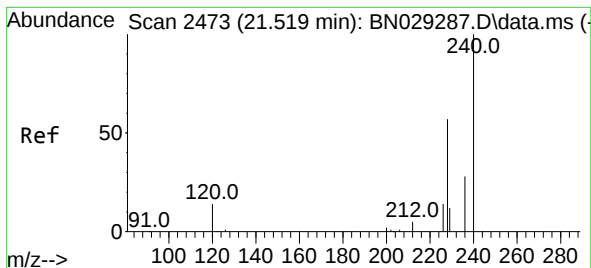
Tgt Ion:212 Resp: 99120  
Ion Ratio Lower Upper  
212 100  
106 12.5 9.9 14.9  
104 7.3 5.8 8.8



#28  
Fluoranthene  
Concen: 3.509 ng  
RT: 19.392 min Scan# 2068  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Tgt Ion:202 Resp: 134855  
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: 21.519 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

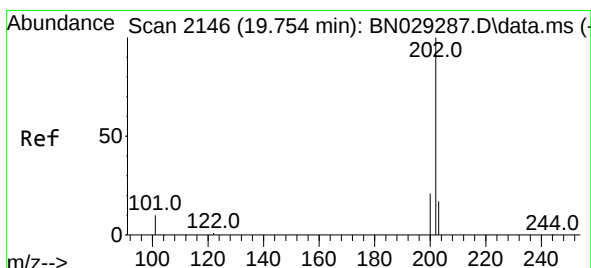
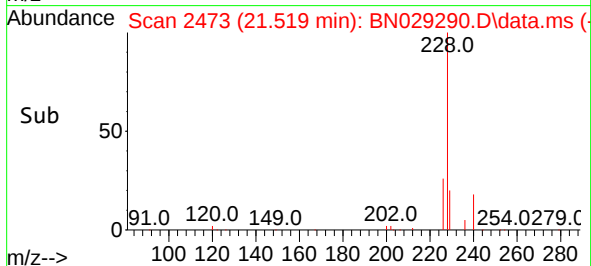
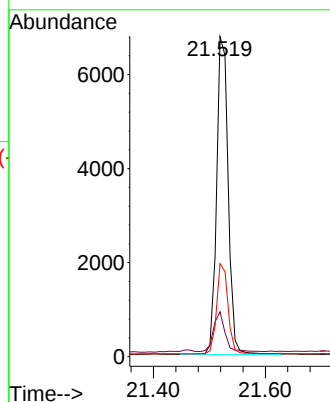
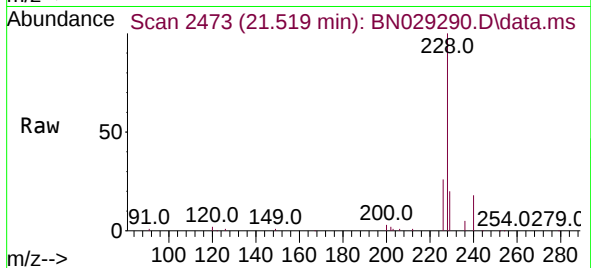
Tgt Ion:240 Resp: 9683

Ion Ratio Lower Upper

240 100

120 14.1 11.8 17.8

236 29.0 22.7 34.1



#30

Pyrene

Concen: 3.311 ng

RT: 19.754 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

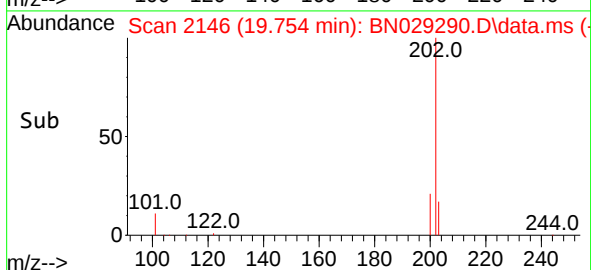
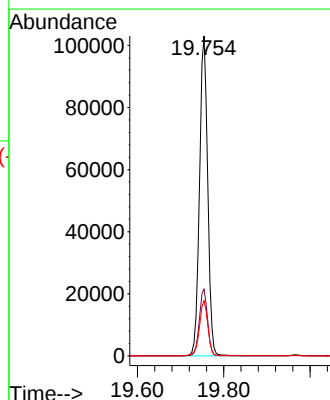
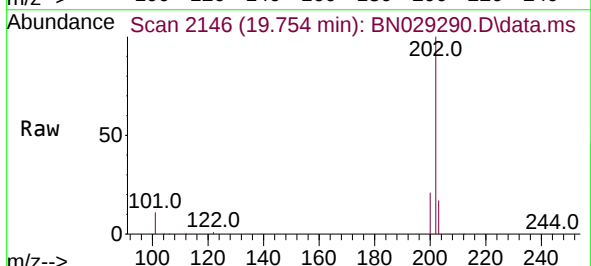
Tgt Ion:202 Resp: 135364

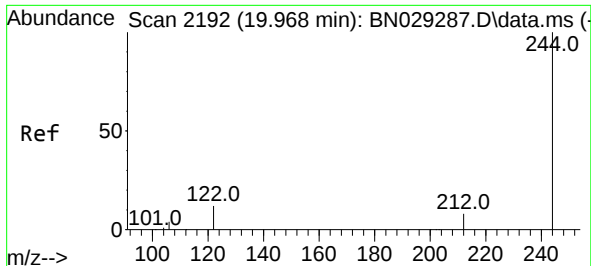
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.7 14.2 21.2

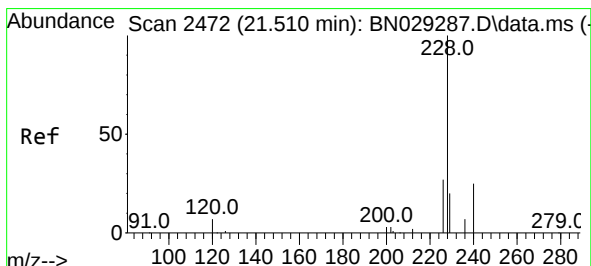
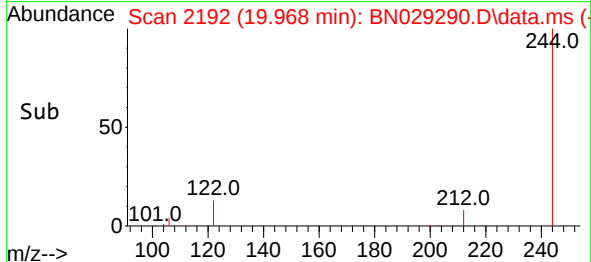
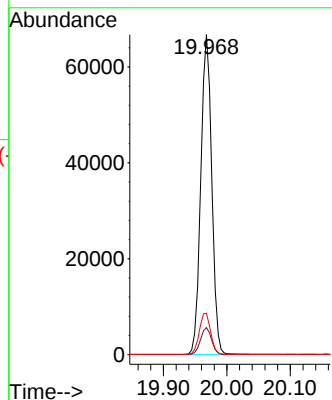
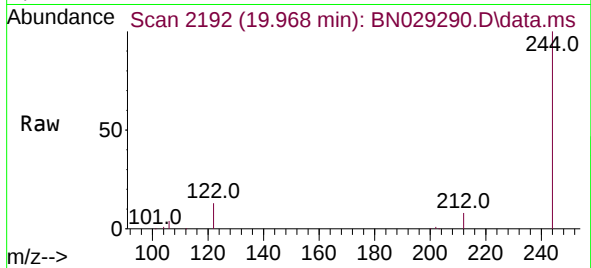




#31  
 Terphenyl-d14  
 Concen: 3.287 ng  
 RT: 19.968 min Scan# 2192  
 Delta R.T. 0.000 min  
 Lab File: BN029290.D  
 Acq: 18 Jan 2024 15:27

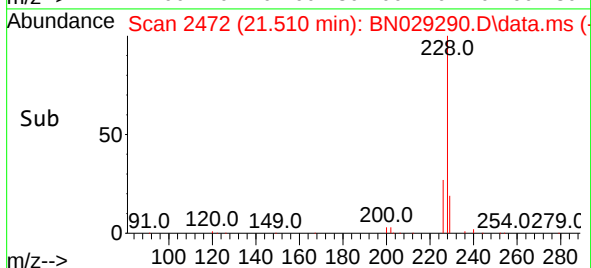
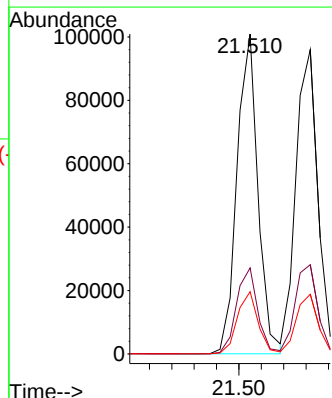
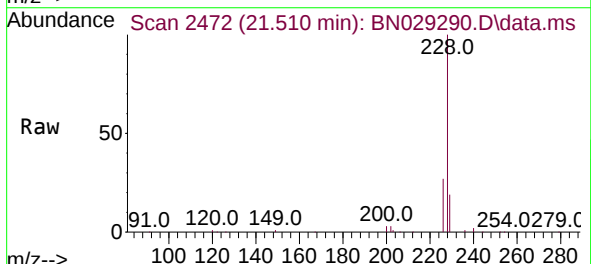
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

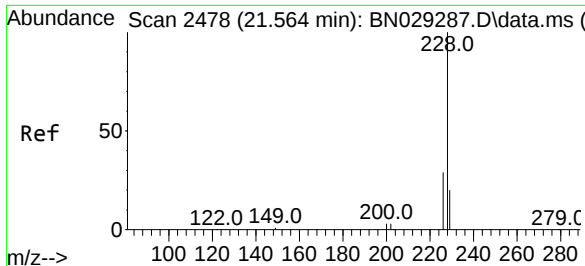
Tgt Ion:244 Resp: 79814  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 7.0 10.4  
 122 13.0 10.2 15.4



#32  
 Benzo(a)anthracene  
 Concen: 3.516 ng  
 RT: 21.510 min Scan# 2472  
 Delta R.T. 0.000 min  
 Lab File: BN029290.D  
 Acq: 18 Jan 2024 15:27

Tgt Ion:228 Resp: 131348  
 Ion Ratio Lower Upper  
 228 100  
 226 26.9 21.7 32.5  
 229 19.4 16.1 24.1





#33

Chrysene

Concen: 3.277 ng

RT: 21.564 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

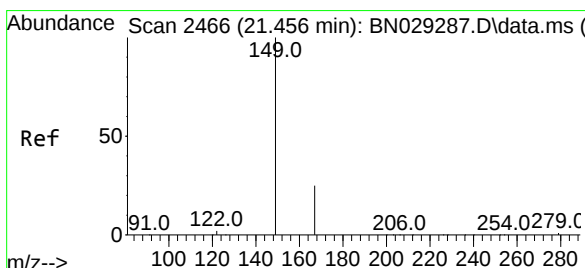
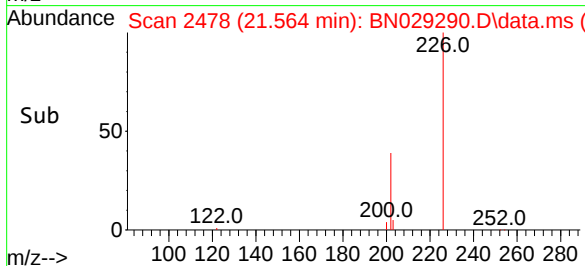
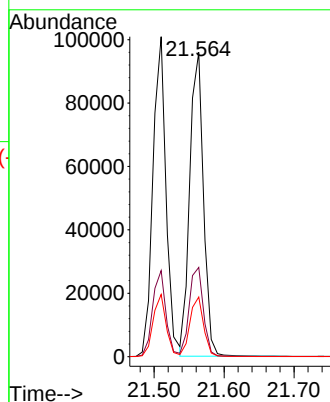
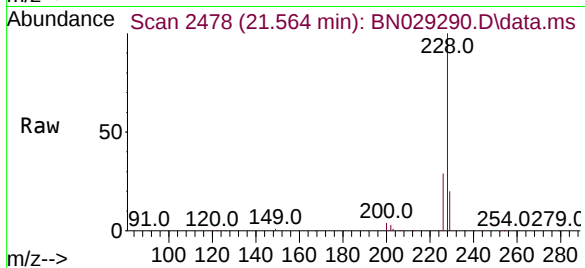
Tgt Ion:228 Resp: 130626

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

229 19.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.303 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

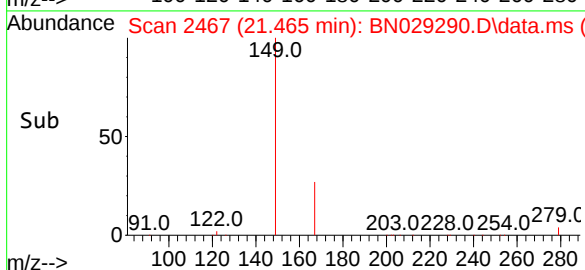
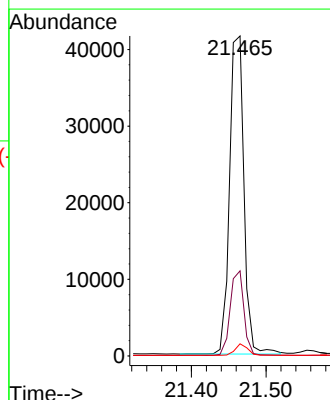
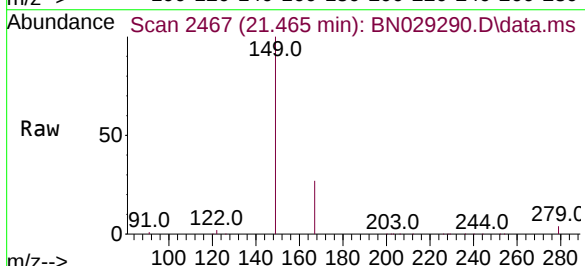
Tgt Ion:149 Resp: 55649

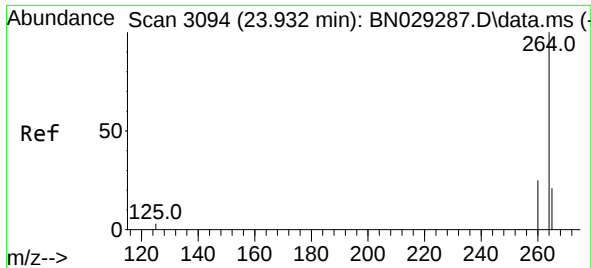
Ion Ratio Lower Upper

149 100

167 25.3 20.3 30.5

279 3.1 2.6 4.0

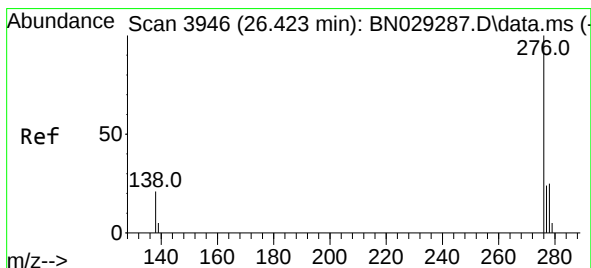
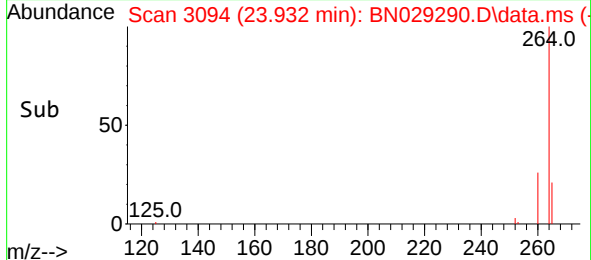
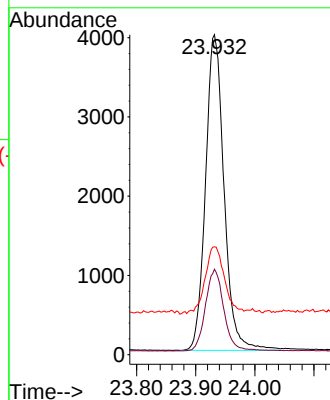
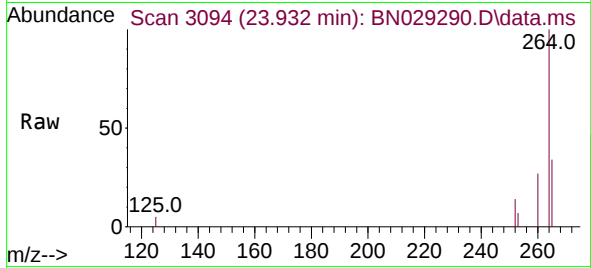




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.932 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

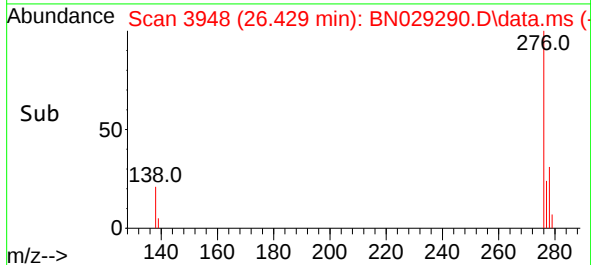
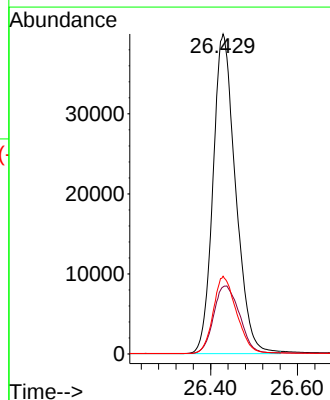
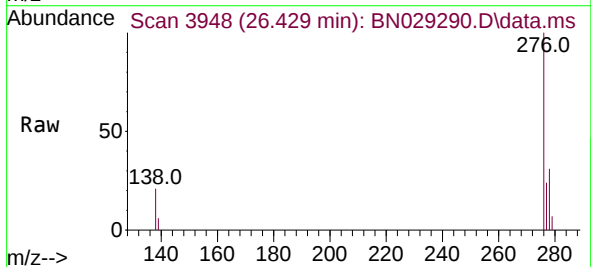
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

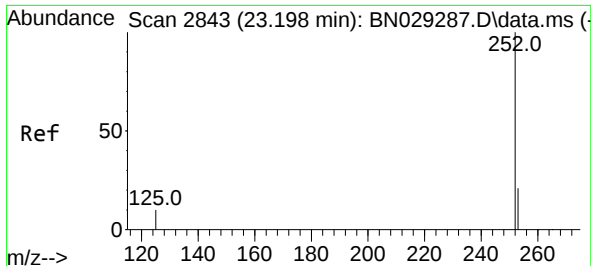
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 8684      |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 26.7  | 20.7 31.1 |
| 265         | 33.7  | 21.4 32.0 |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 3.713 ng  
RT: 26.429 min Scan# 3948  
Delta R.T. 0.006 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 144172    |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 24.2  | 19.4 29.0 |
| 277         | 24.9  | 20.1 30.1 |





#37

Benzo(b)fluoranthene

Concen: 3.605 ng

RT: 23.201 min Scan# 2844

Delta R.T. 0.003 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

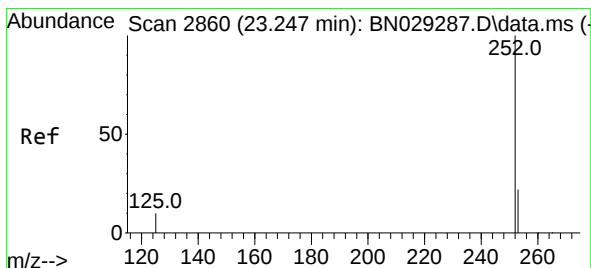
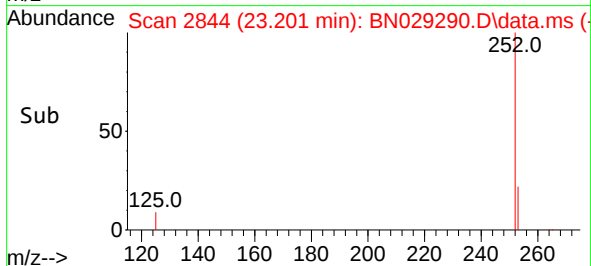
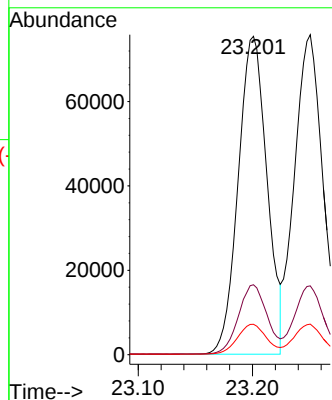
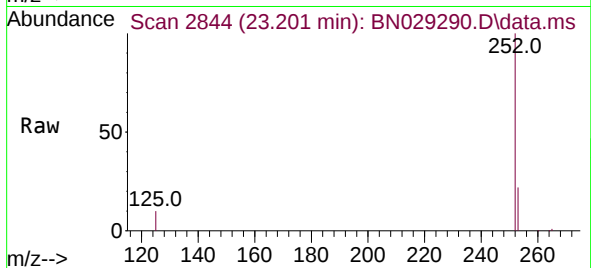
Tgt Ion:252 Resp: 131893

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 9.6 8.3 12.5



#38

Benzo(k)fluoranthene

Concen: 3.697 ng

RT: 23.250 min Scan# 2861

Delta R.T. 0.003 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

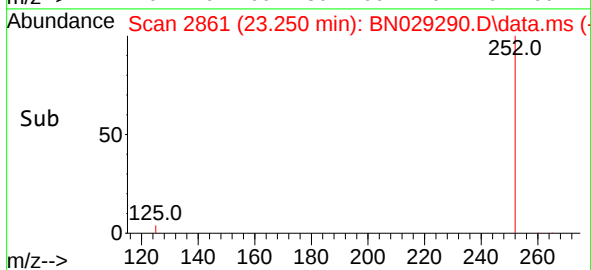
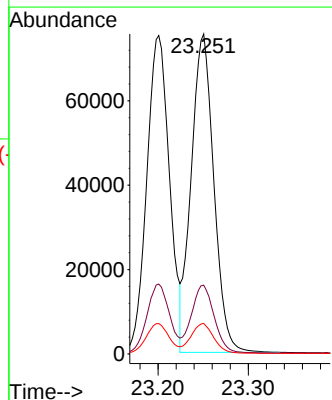
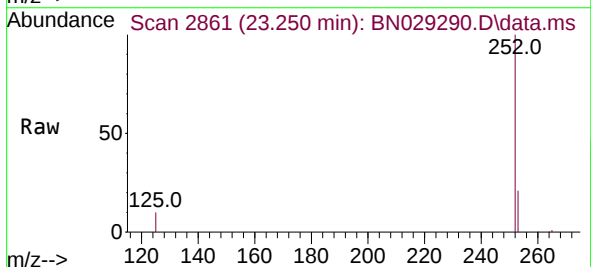
Tgt Ion:252 Resp: 131391

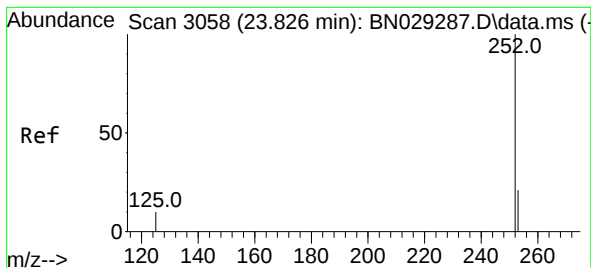
Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

125 9.5 8.6 13.0





#39

Benzo(a)pyrene

Concen: 3.651 ng

RT: 23.826 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

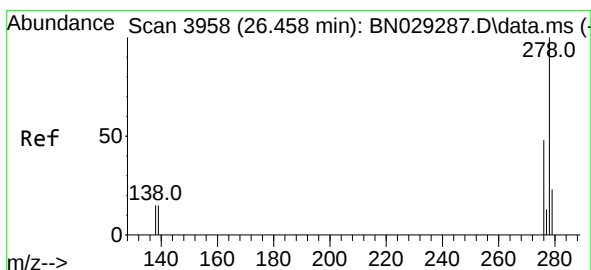
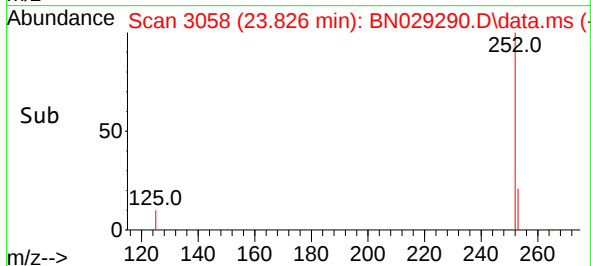
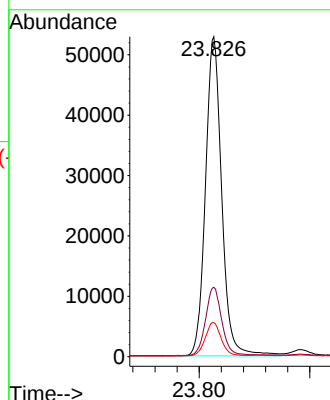
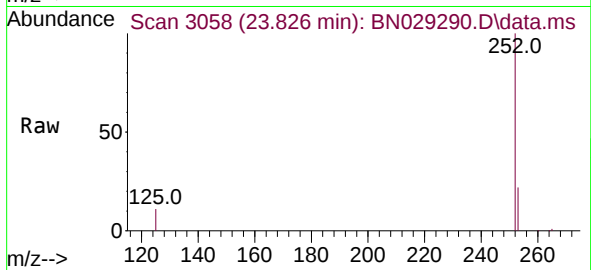
Tgt Ion:252 Resp: 107539

Ion Ratio Lower Upper

252 100

253 21.7 18.7 28.1

125 10.6 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 3.776 ng

RT: 26.458 min Scan# 3958

Delta R.T. 0.000 min

Lab File: BN029290.D

Acq: 18 Jan 2024 15:27

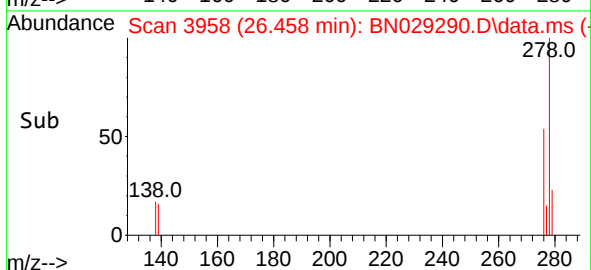
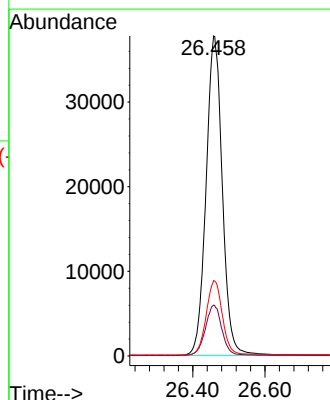
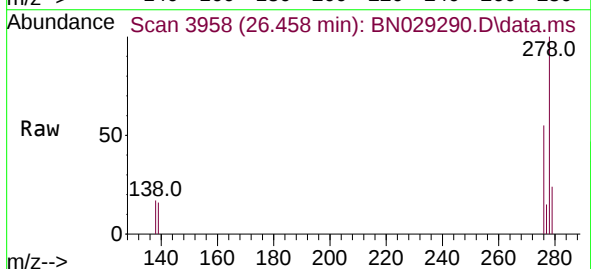
Tgt Ion:278 Resp: 118349

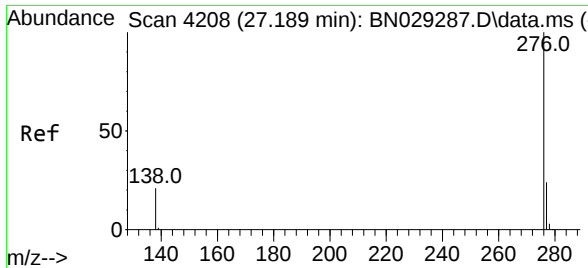
Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.6

279 23.5 19.6 29.4





#41  
Benzo(g,h,i)perylene  
Concen: 3.721 ng  
RT: 27.189 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN029290.D  
Acq: 18 Jan 2024 15:27

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:276 Resp: 123099  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.4 29.2  
138 20.7 17.2 25.8

