

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080724\  
 Data File : BN033295.D  
 Acq On : 07 Aug 2024 23:00  
 Operator : MA/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Aug 08 04:32:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 08 04:24:54 2024  
 Response via : Initial Calibration

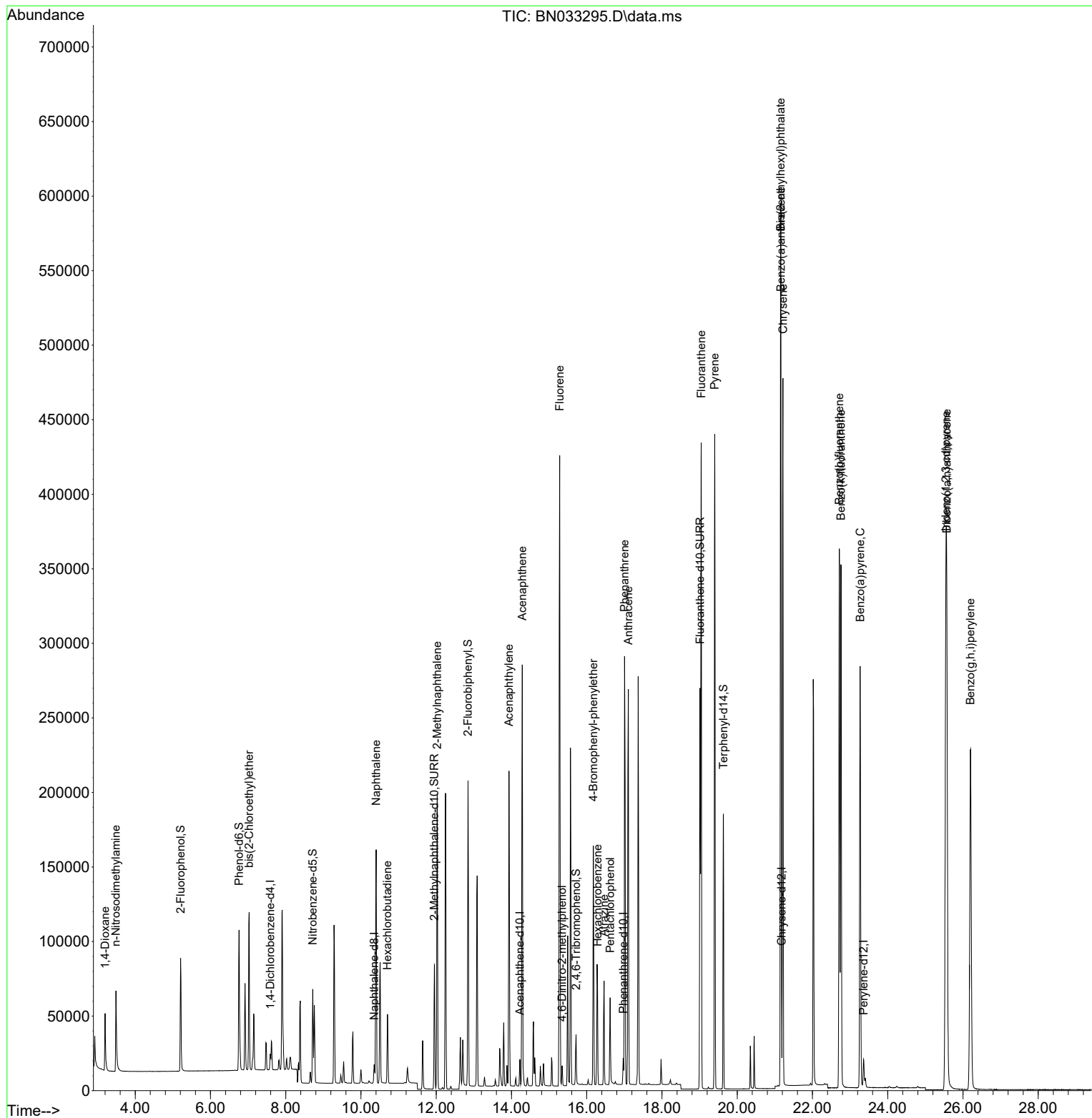
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.589  | 152  | 4964     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.351 | 136  | 14795    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.222 | 164  | 9374     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 16.970 | 188  | 20888    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.178 | 240  | 21075    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.358 | 264  | 23213    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.206  | 112  | 59562    | 4.220 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.759  | 99   | 81990    | 4.430 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.717  | 82   | 44684    | 3.635 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.950 | 152  | 110385   | 4.684 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.716 | 330  | 19182    | 4.269 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.843 | 172  | 170296   | 4.789 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.011 | 212  | 282331   | 4.967 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.633 | 244  | 170439   | 3.308 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.198  | 88   | 25133    | 4.135 | ng    | # 92     |
| 3) n-Nitrosodimethylamine     | 3.487  | 42   | 33561    | 5.810 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.026  | 93   | 72481    | 4.548 | ng    | 100      |
| 9) Naphthalene                | 10.404 | 128  | 200015   | 5.021 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.703 | 225  | 36289    | 5.212 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.026 | 142  | 137669   | 5.058 | ng    | 98       |
| 16) Acenaphthylene            | 13.933 | 152  | 222783   | 5.155 | ng    | 100      |
| 17) Acenaphthene              | 14.286 | 154  | 142136   | 5.110 | ng    | 98       |
| 18) Fluorene                  | 15.281 | 166  | 187416   | 5.043 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.345 | 198  | 9166     | 2.544 | ng    | # 24     |
| 21) 4-Bromophenyl-phenylether | 16.175 | 248  | 61278    | 5.172 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.287 | 284  | 65112    | 5.302 | ng    | 99       |
| 23) Atrazine                  | 16.461 | 200  | 52862    | 4.871 | ng    | 98       |
| 24) Pentachlorophenol         | 16.622 | 266  | 26938    | 4.422 | ng    | 100      |
| 25) Phenanthrene              | 17.007 | 178  | 297436   | 5.131 | ng    | 100      |
| 26) Anthracene                | 17.106 | 178  | 288790   | 5.369 | ng    | 100      |
| 28) Fluoranthene              | 19.043 | 202  | 375108   | 5.338 | ng    | 99       |
| 30) Pyrene                    | 19.401 | 202  | 394059   | 4.706 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.160 | 228  | 399542   | 5.032 | ng    | 99       |
| 33) Chrysene                  | 21.214 | 228  | 379828   | 5.061 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.151 | 149  | 215150   | 3.970 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.545 | 276  | 511067   | 5.902 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.712 | 252  | 435025   | 5.142 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.756 | 252  | 418983   | 5.238 | ng    | 97       |
| 39) Benzo(a)pyrene            | 23.268 | 252  | 386306   | 5.292 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.569 | 278  | 402344   | 5.898 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.200 | 276  | 434962   | 5.932 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

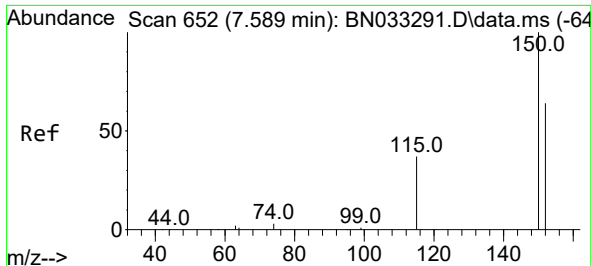
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN080724\  
Data File : BN033295.D  
Acq On : 07 Aug 2024 23:00  
Operator : MA/JU  
Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Quant Time: Aug 08 04:32:32 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN080724.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 08 04:24:54 2024  
Response via : Initial Calibration

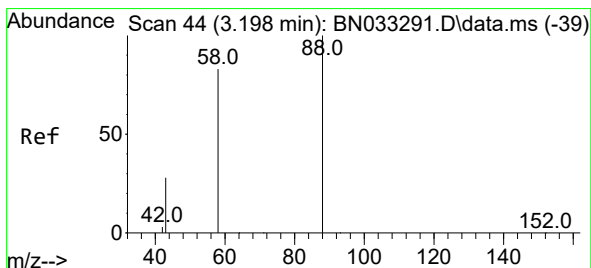
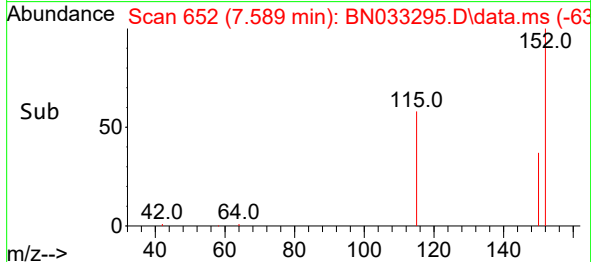
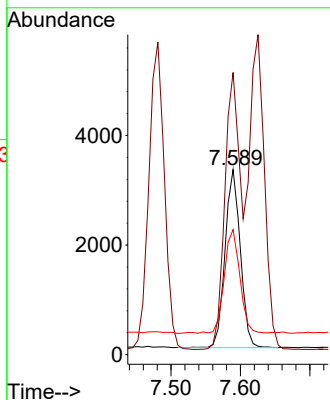
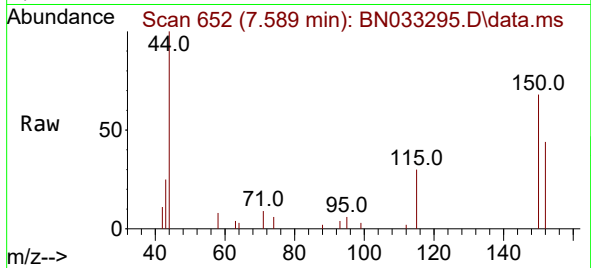




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.589 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN033295.D  
 Acq: 07 Aug 2024 23:00

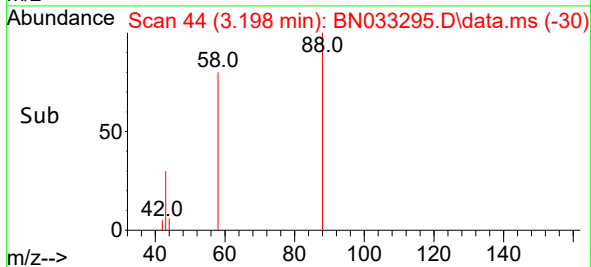
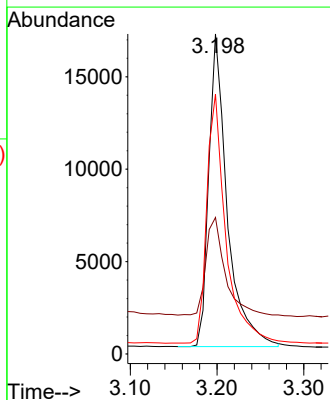
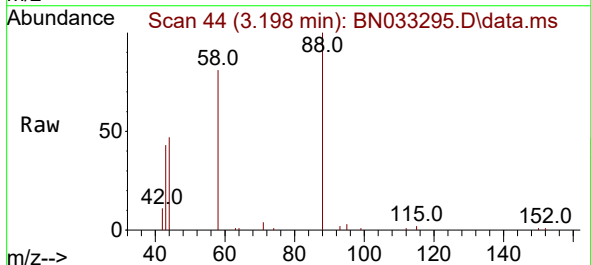
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

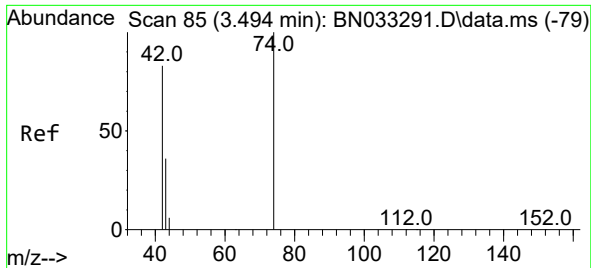
Tgt Ion:152 Resp: 4964  
 Ion Ratio Lower Upper  
 152 100  
 150 152.5 120.7 181.1  
 115 67.6 55.8 83.8



#2  
 1,4-Dioxane  
 Concen: 4.135 ng  
 RT: 3.198 min Scan# 44  
 Delta R.T. 0.000 min  
 Lab File: BN033295.D  
 Acq: 07 Aug 2024 23:00

Tgt Ion: 88 Resp: 25133  
 Ion Ratio Lower Upper  
 88 100  
 43 32.1 37.0 55.6#  
 58 81.5 65.1 97.7

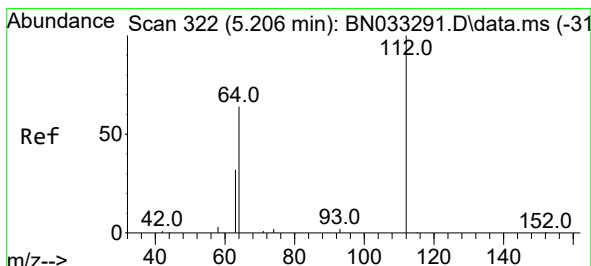
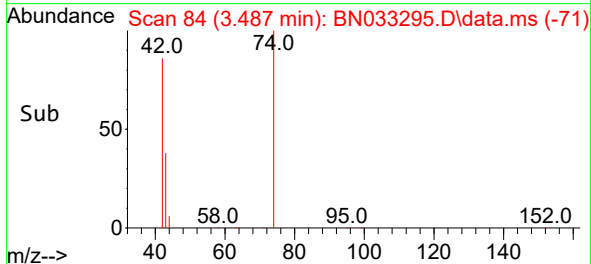
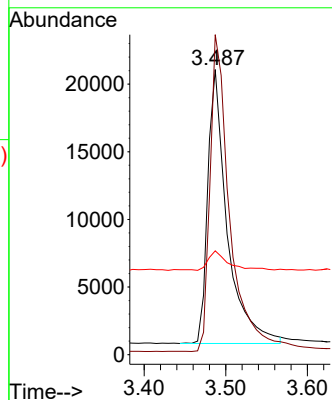
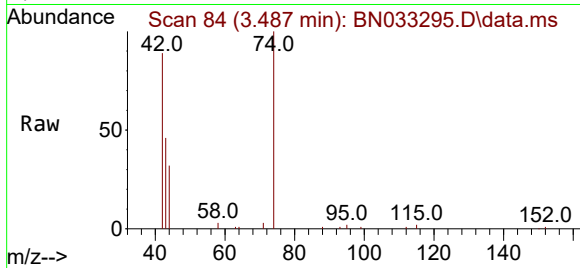




#3  
n-Nitrosodimethylamine  
Concen: 5.810 ng  
RT: 3.487 min Scan# 84  
Delta R.T. -0.007 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

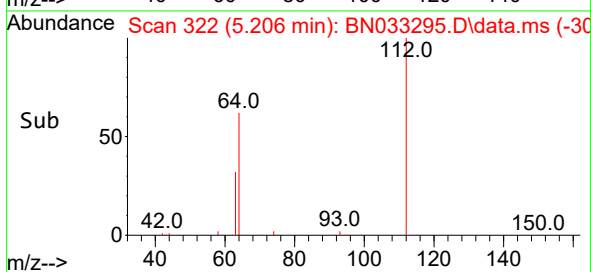
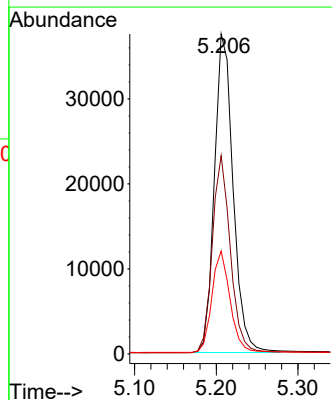
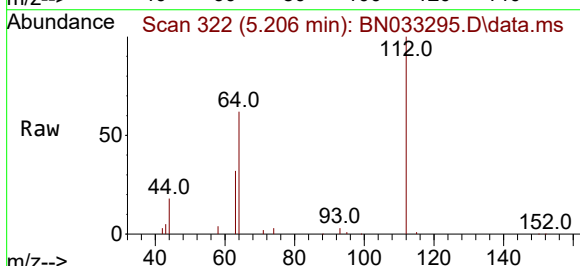
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

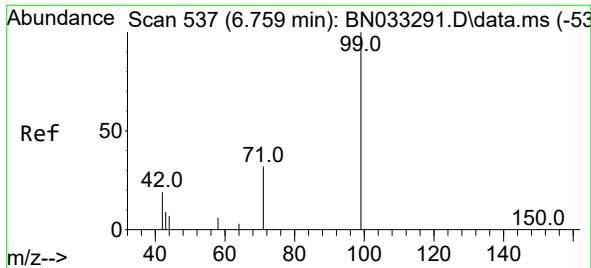
Tgt Ion: 42 Resp: 33561  
Ion Ratio Lower Upper  
42 100  
74 117.2 94.9 142.3  
44 6.9 7.0 10.4#



#4  
2-Fluorophenol  
Concen: 4.220 ng  
RT: 5.206 min Scan# 322  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion: 112 Resp: 59562  
Ion Ratio Lower Upper  
112 100  
64 60.1 48.7 73.1  
63 31.1 25.4 38.2

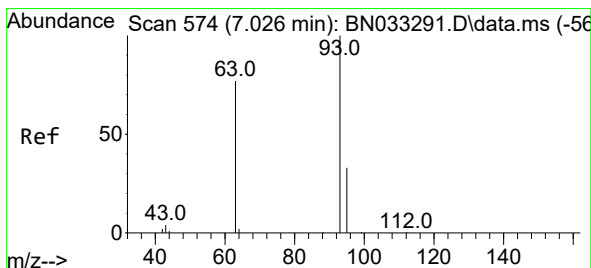
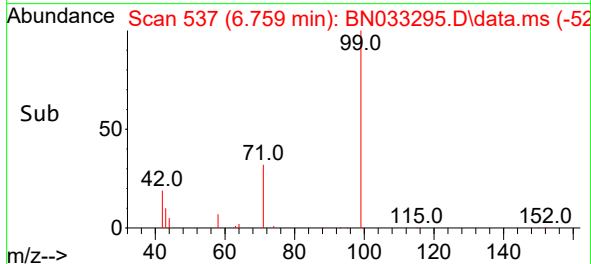
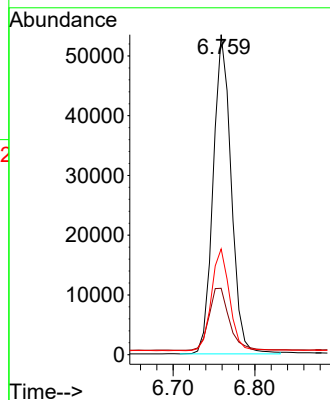
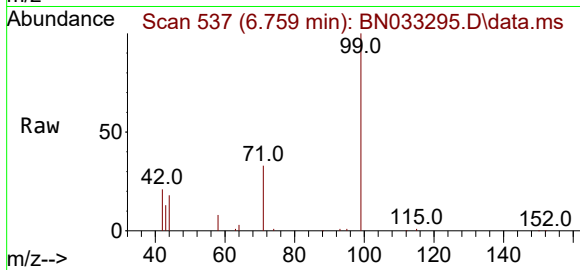




#5  
Phenol-d6  
Concen: 4.430 ng  
RT: 6.759 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

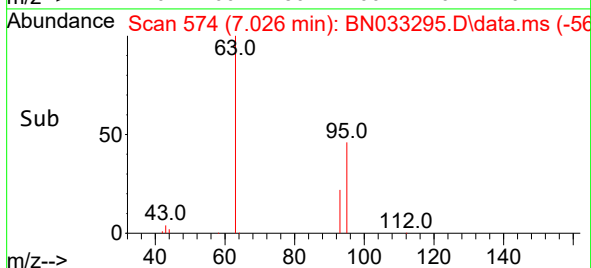
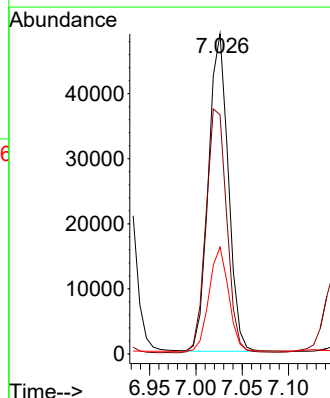
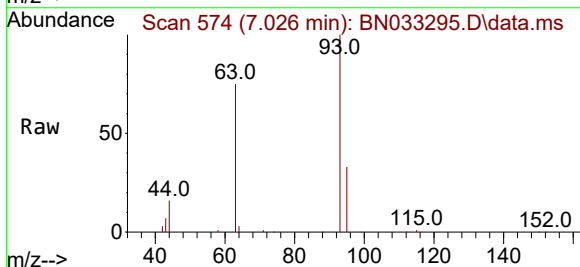
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

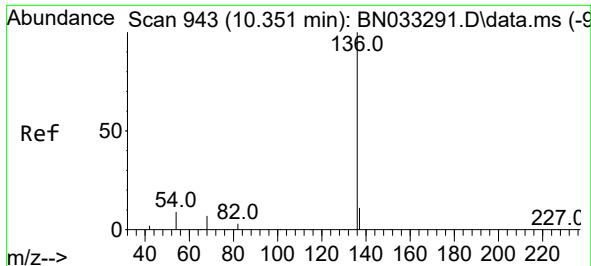
Tgt Ion: 99 Resp: 81990  
Ion Ratio Lower Upper  
99 100  
42 21.8 19.3 28.9  
71 31.9 27.6 41.4



#6  
bis(2-Chloroethyl)ether  
Concen: 4.548 ng  
RT: 7.026 min Scan# 574  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion: 93 Resp: 72481  
Ion Ratio Lower Upper  
93 100  
63 80.7 64.5 96.7  
95 32.5 26.6 39.8

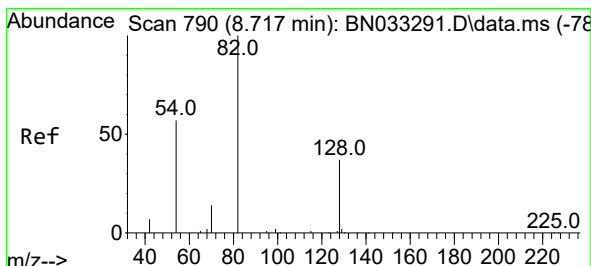
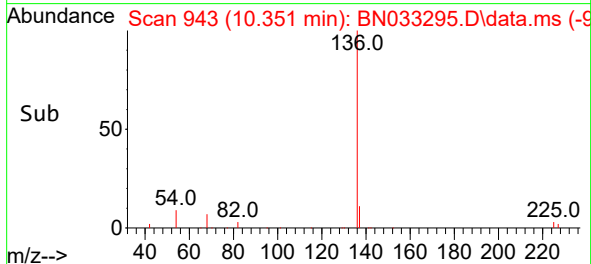
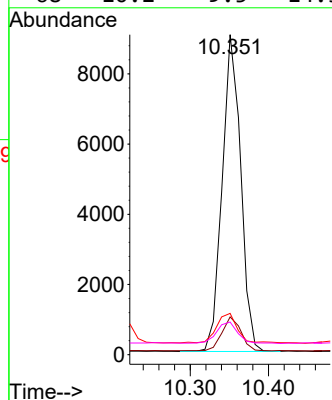
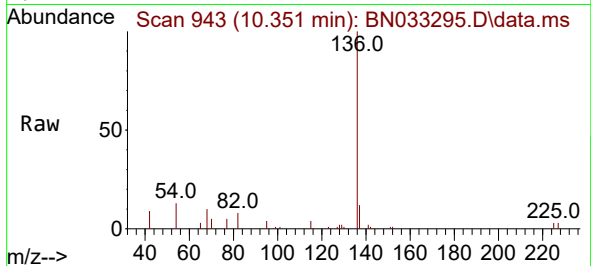




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.351 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

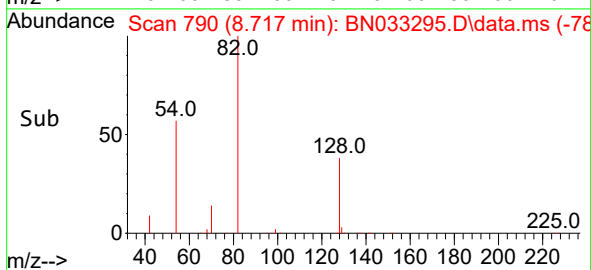
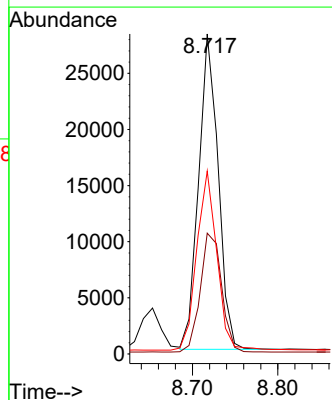
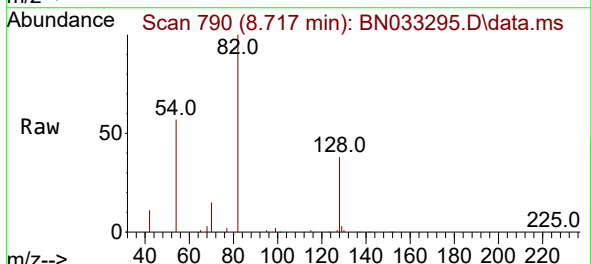
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

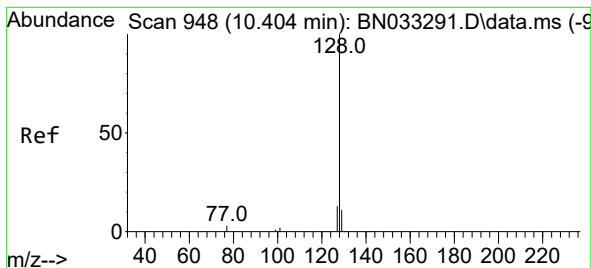
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 14795 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.8  | 9.9   | 14.9  |
| 54       | 12.9  | 11.4  | 17.2  |
| 68       | 10.2  | 9.5   | 14.3  |



#8  
Nitrobenzene-d5  
Concen: 3.635 ng  
RT: 8.717 min Scan# 790  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 44684 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.8  | 29.4  | 44.2  |
| 54       | 57.1  | 50.0  | 75.0  |

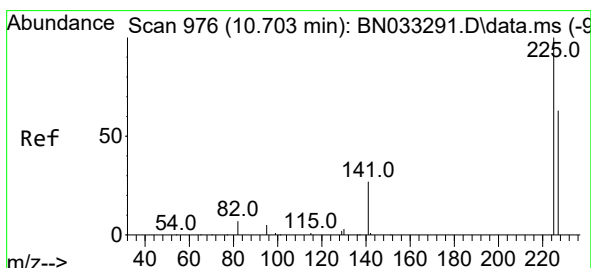
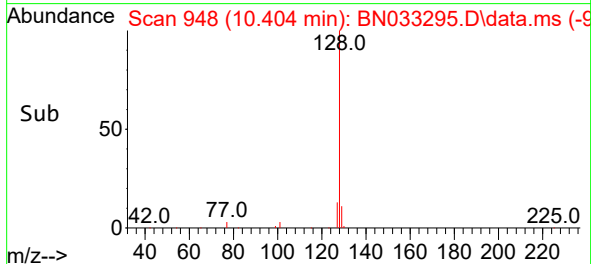
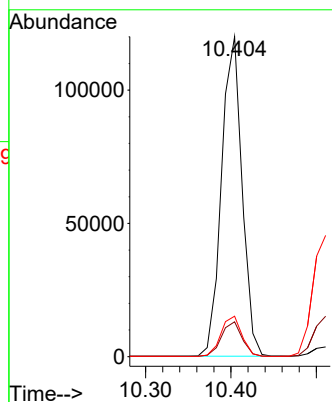
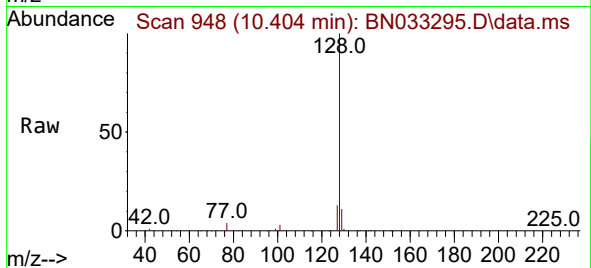




#9  
Naphthalene  
Concen: 5.021 ng  
RT: 10.404 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

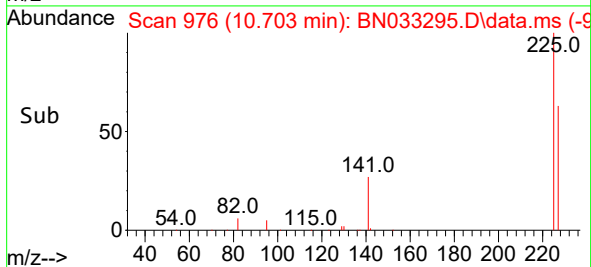
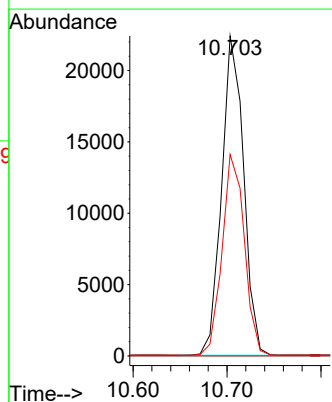
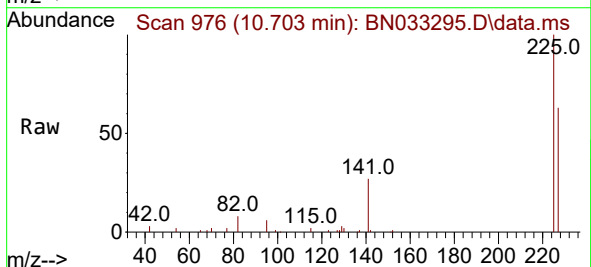
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

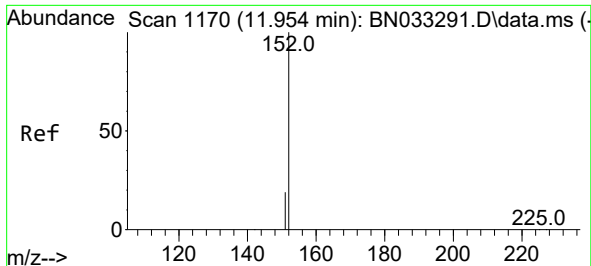
Tgt Ion:128 Resp: 200015  
Ion Ratio Lower Upper  
128 100  
129 10.9 10.1 15.1  
127 12.6 11.4 17.2



#10  
Hexachlorobutadiene  
Concen: 5.212 ng  
RT: 10.703 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:225 Resp: 36289  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 51.8 77.6

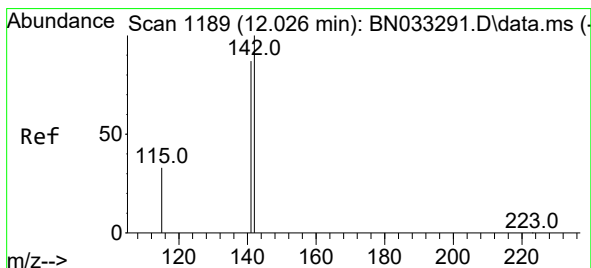
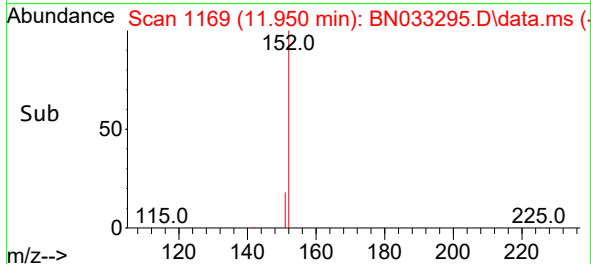
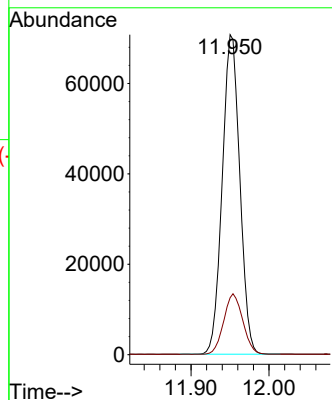
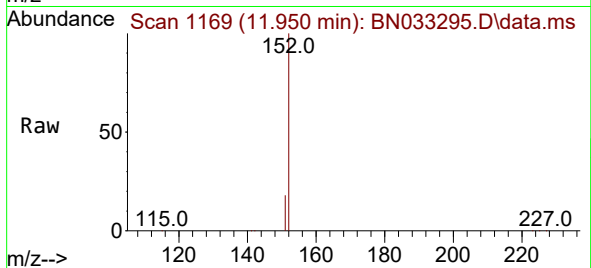




#11  
2-Methylnaphthalene-d10  
Concen: 4.684 ng  
RT: 11.950 min Scan# 1170  
Delta R.T. -0.004 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

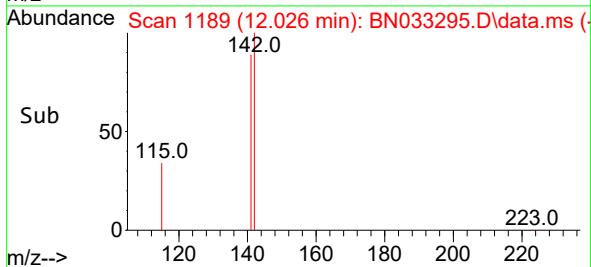
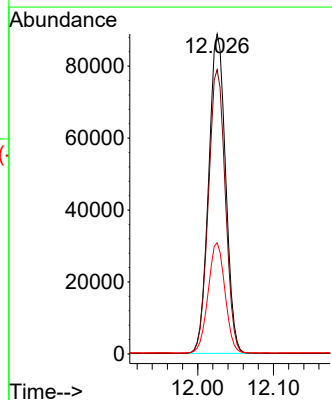
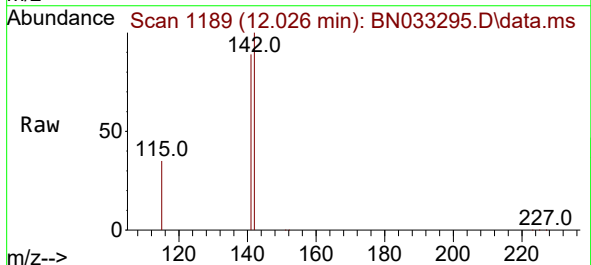
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

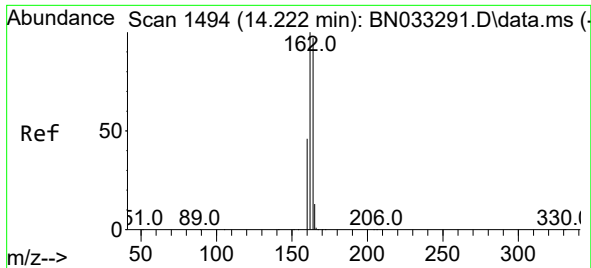
Tgt Ion:152 Resp: 110385  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 5.058 ng  
RT: 12.026 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:142 Resp: 137669  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.5 105.7  
115 34.8 30.3 45.5

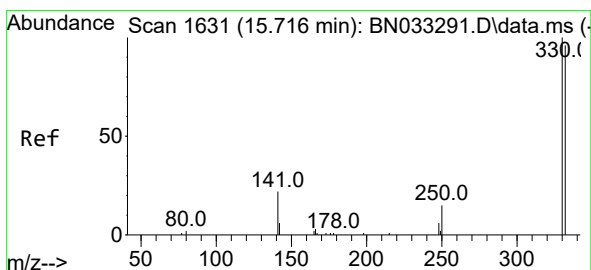
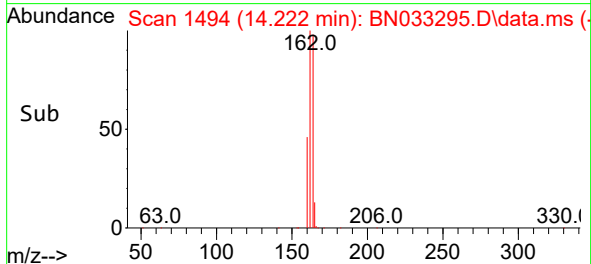
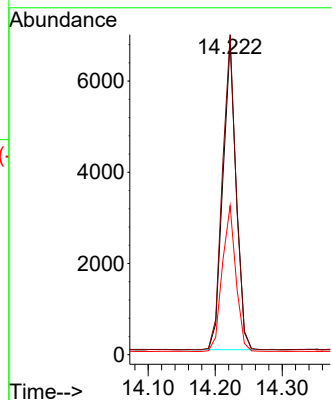
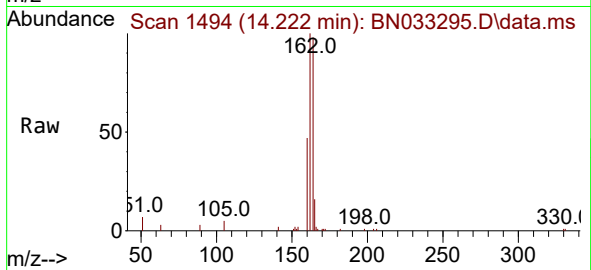




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.222 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

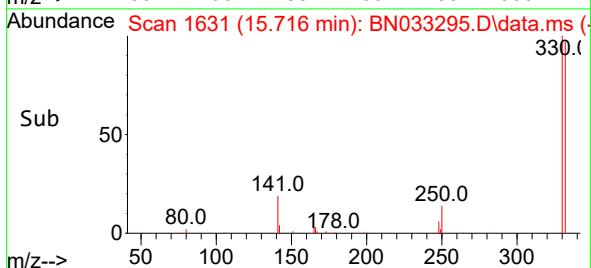
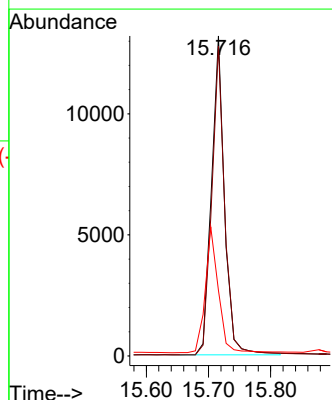
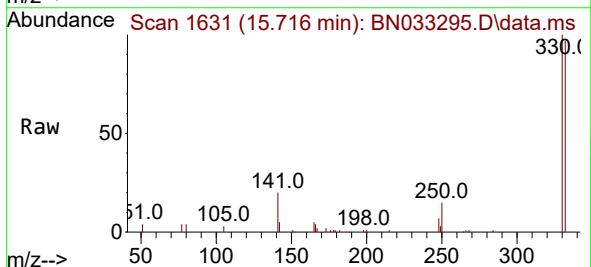
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

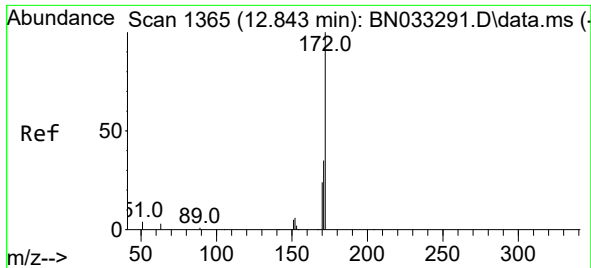
Tgt Ion:164 Resp: 9374  
Ion Ratio Lower Upper  
164 100  
162 102.4 82.6 124.0  
160 47.7 38.2 57.4



#14  
2,4,6-Tribromophenol  
Concen: 4.269 ng  
RT: 15.716 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:330 Resp: 19182  
Ion Ratio Lower Upper  
330 100  
332 96.2 75.6 113.4  
141 39.6 31.0 46.4

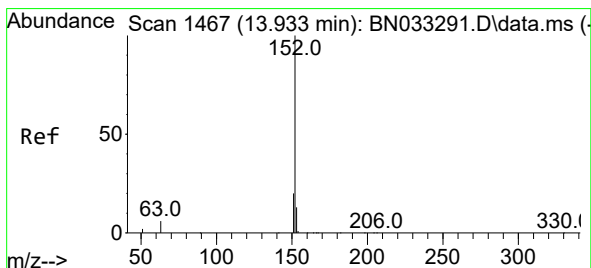
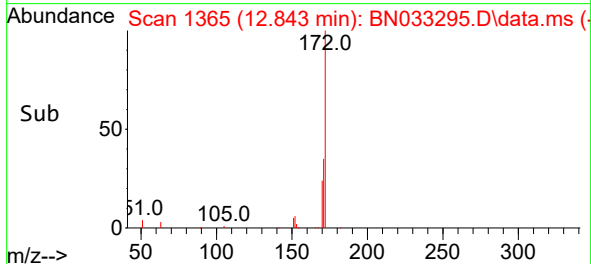
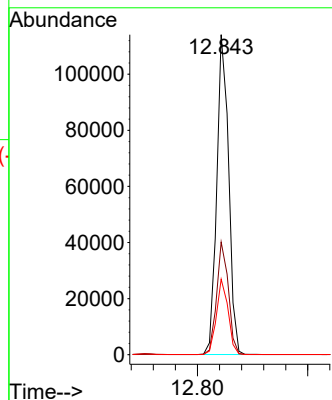
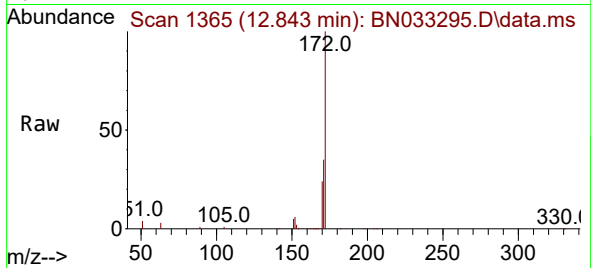




#15  
2-Fluorobiphenyl  
Concen: 4.789 ng  
RT: 12.843 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

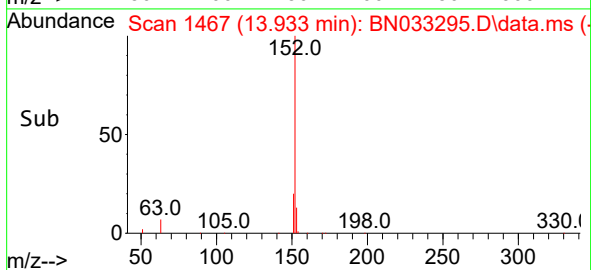
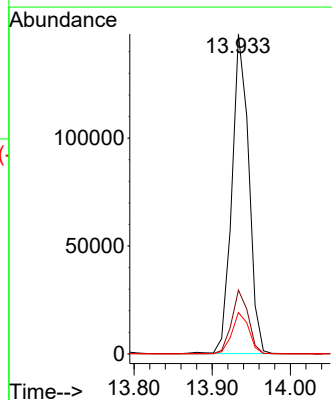
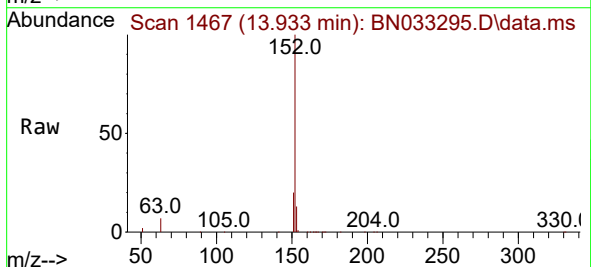
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

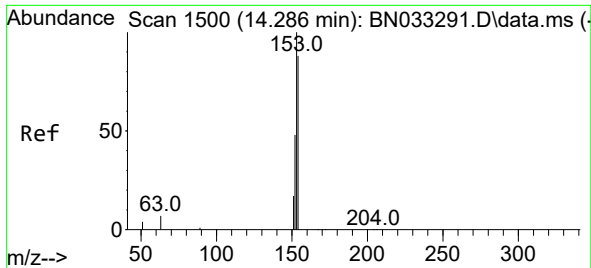
Tgt Ion:172 Resp: 170296  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.3 42.5  
170 23.6 19.4 29.2



#16  
Acenaphthylene  
Concen: 5.155 ng  
RT: 13.933 min Scan# 1467  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:152 Resp: 222783  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 13.0 10.3 15.5

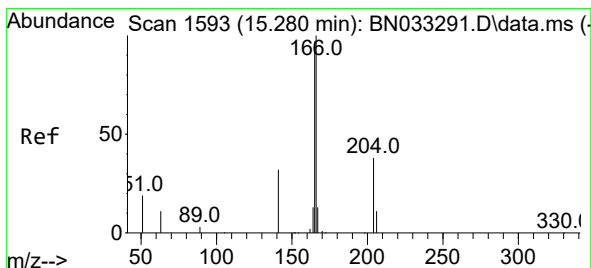
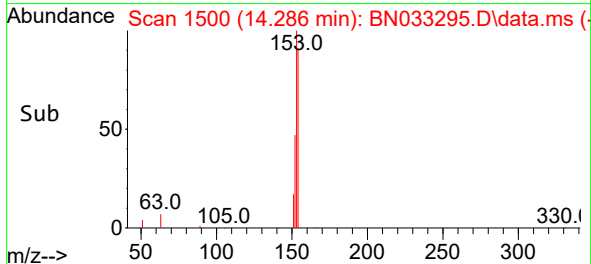
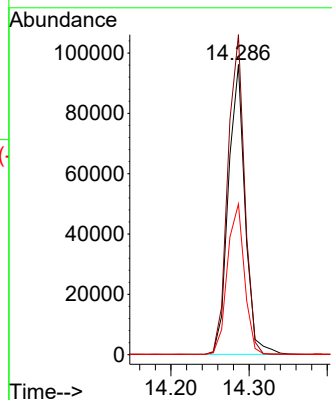
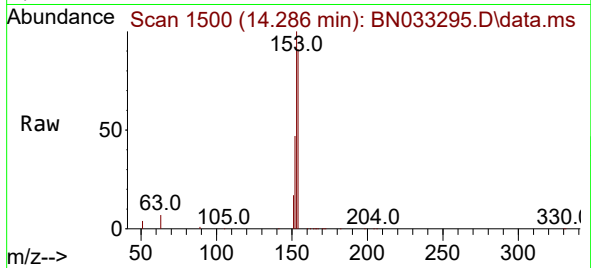




#17  
Acenaphthene  
Concen: 5.110 ng  
RT: 14.286 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

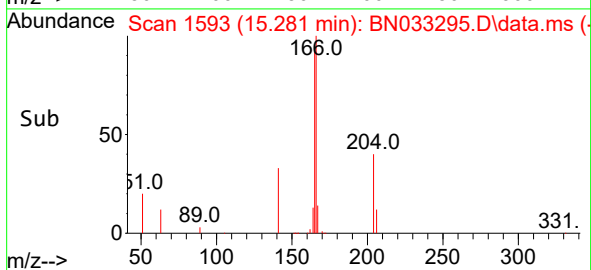
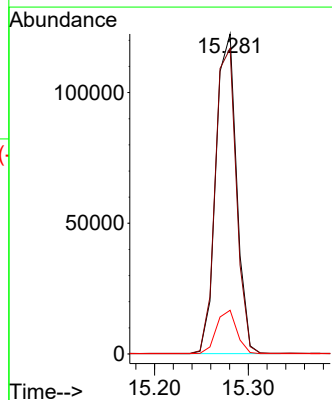
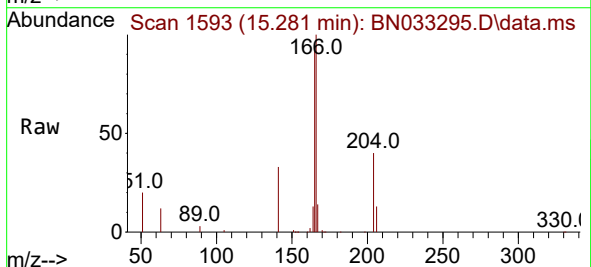
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

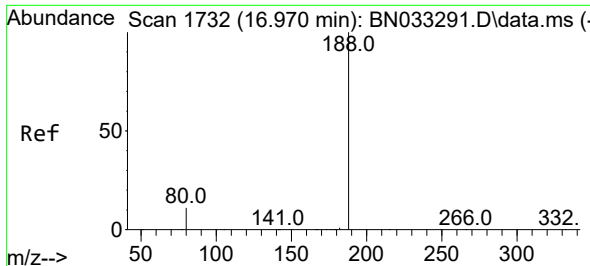
Tgt Ion:154 Resp: 142136  
Ion Ratio Lower Upper  
154 100  
153 110.0 89.5 134.3  
152 53.0 43.6 65.4



#18  
Fluorene  
Concen: 5.043 ng  
RT: 15.281 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:166 Resp: 187416  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.9 118.3  
167 13.4 10.6 16.0

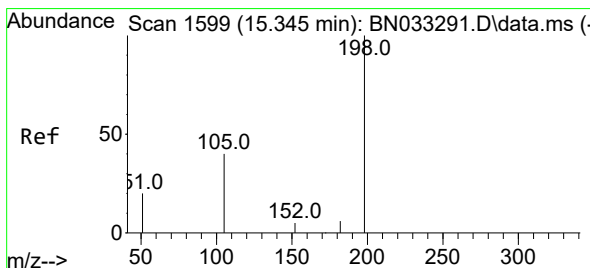
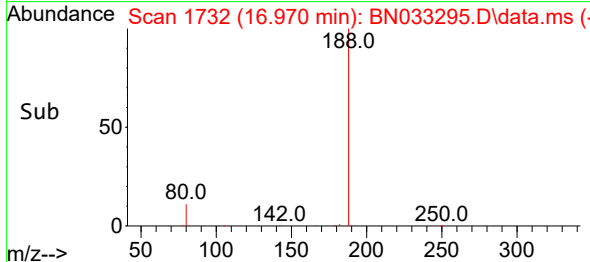
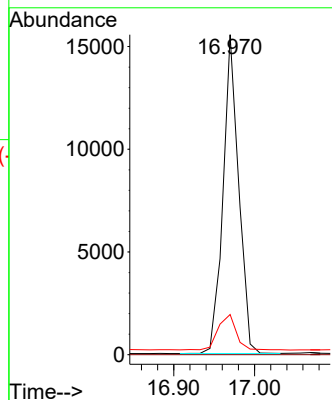
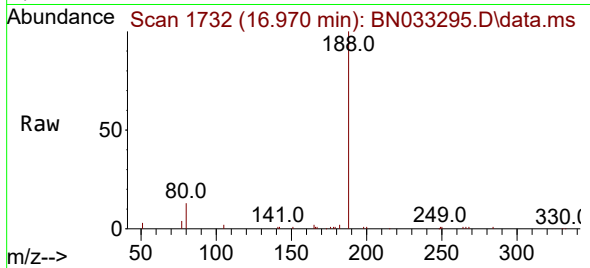




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 16.970 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

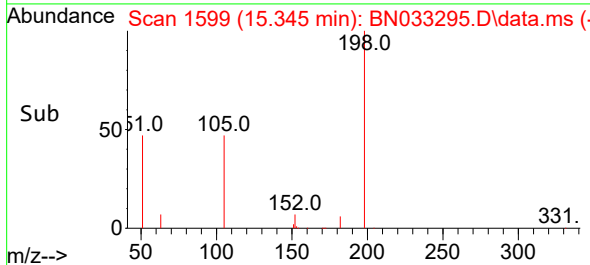
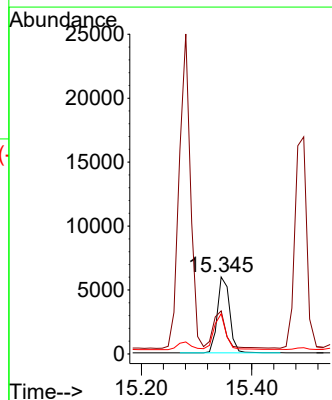
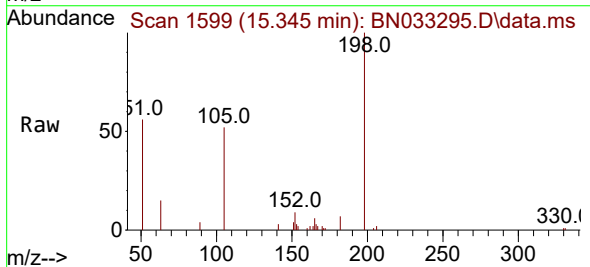
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

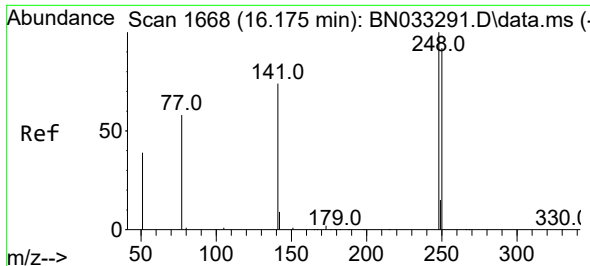
Tgt Ion:188 Resp: 20888  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.6 10.5 15.7



#20  
4,6-Dinitro-2-methylphenol  
Concen: 2.544 ng  
RT: 15.345 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:198 Resp: 9166  
Ion Ratio Lower Upper  
198 100  
51 56.0 127.9 191.9#  
105 52.2 112.3 168.5#

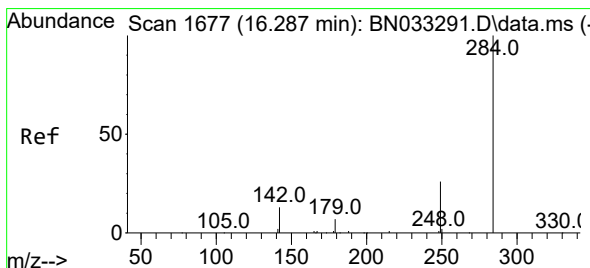
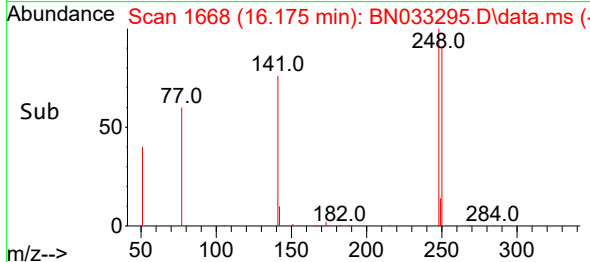
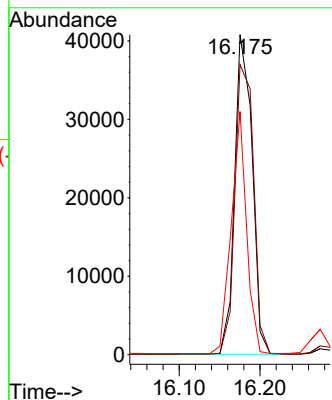
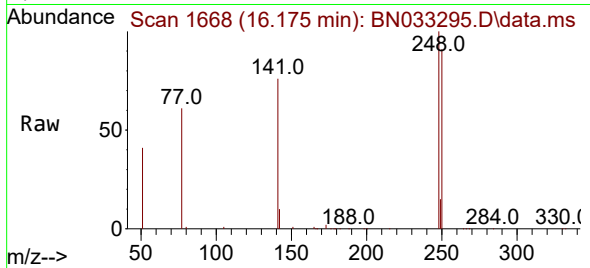




#21  
4-Bromophenyl-phenylether  
Concen: 5.172 ng  
RT: 16.175 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

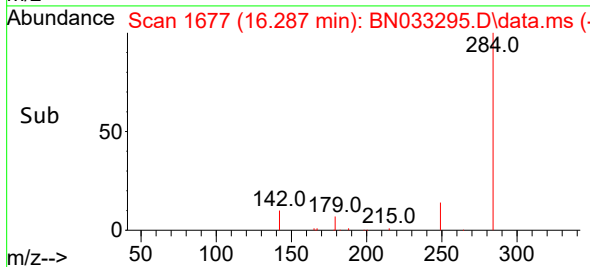
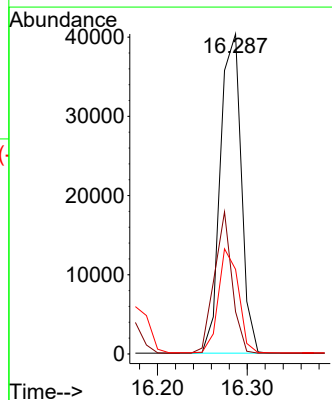
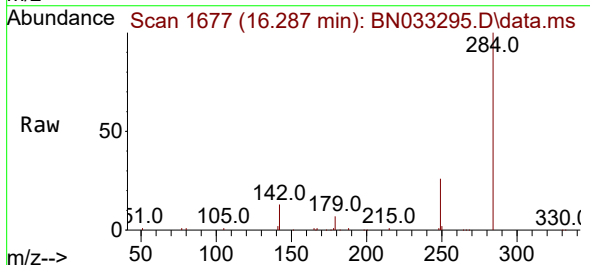
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

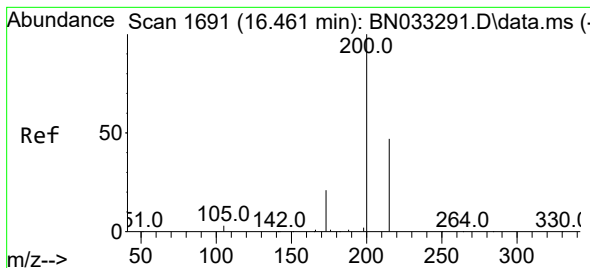
Tgt Ion:248 Resp: 61278  
Ion Ratio Lower Upper  
248 100  
250 90.7 74.6 112.0  
141 76.0 62.2 93.2



#22  
Hexachlorobenzene  
Concen: 5.302 ng  
RT: 16.287 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:284 Resp: 65112  
Ion Ratio Lower Upper  
284 100  
142 37.6 30.6 45.8  
249 31.3 24.6 36.8





#23

Atrazine

Concen: 4.871 ng

RT: 16.461 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

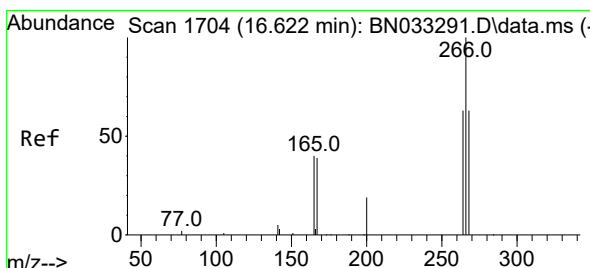
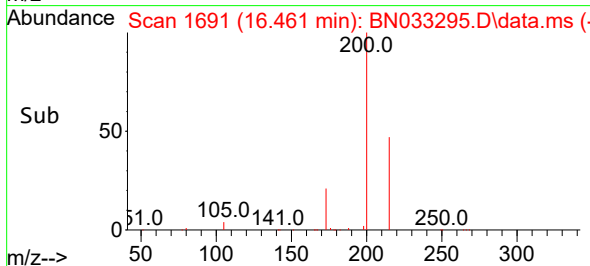
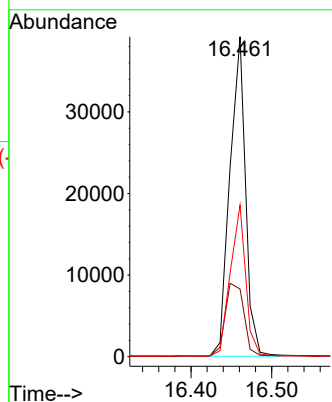
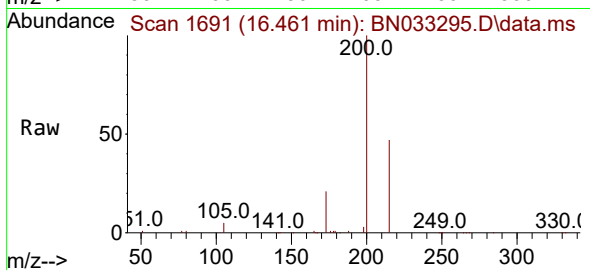
Tgt Ion:200 Resp: 52862

Ion Ratio Lower Upper

200 100

173 21.2 18.9 28.3

215 47.3 38.6 57.8



#24

Pentachlorophenol

Concen: 4.422 ng

RT: 16.622 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

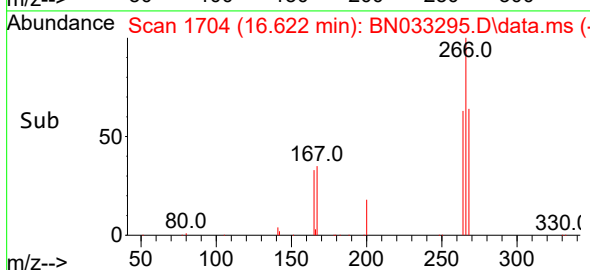
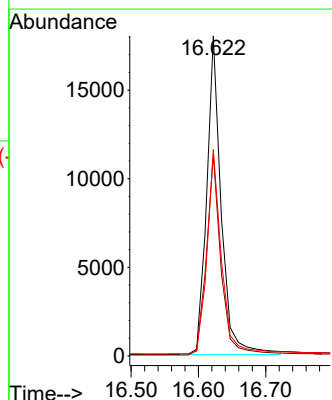
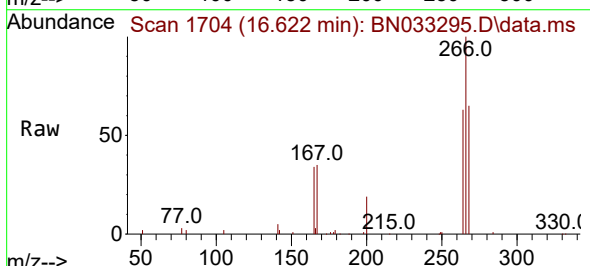
Tgt Ion:266 Resp: 26938

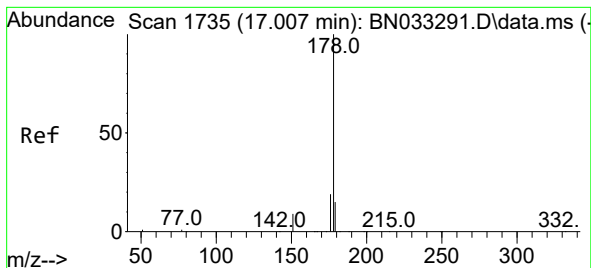
Ion Ratio Lower Upper

266 100

264 63.1 50.3 75.5

268 64.1 51.0 76.4





#25

Phenanthrene

Concen: 5.131 ng

RT: 17.007 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

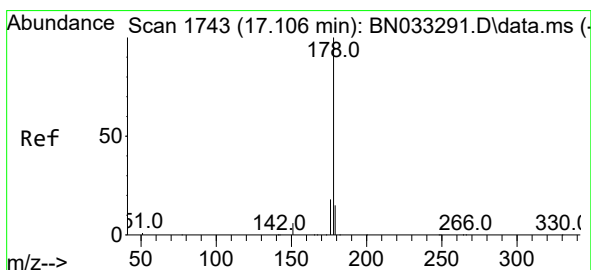
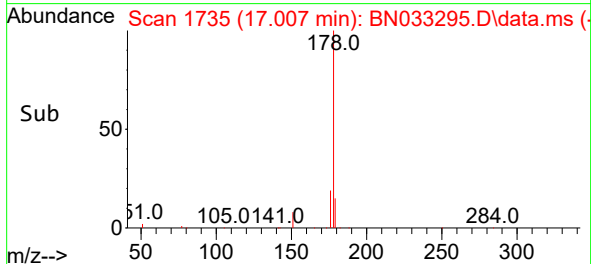
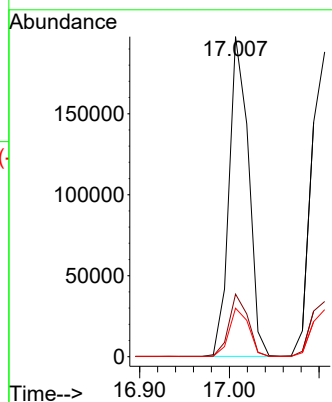
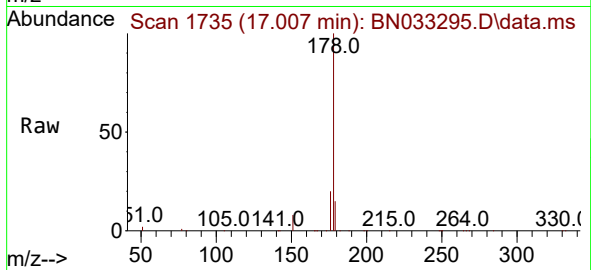
Tgt Ion:178 Resp: 297436

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.2 12.0 18.0



#26

Anthracene

Concen: 5.369 ng

RT: 17.106 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

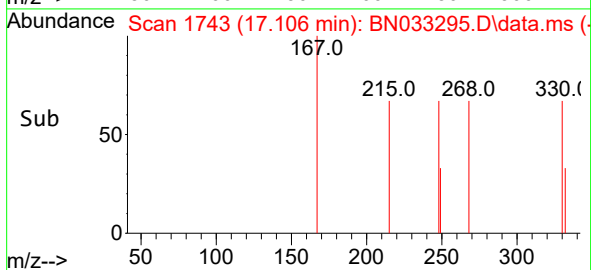
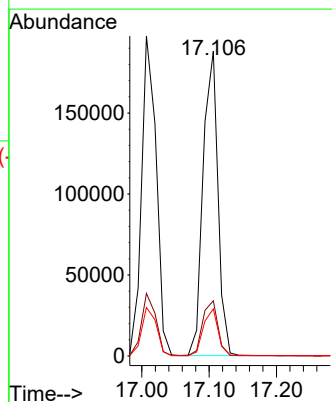
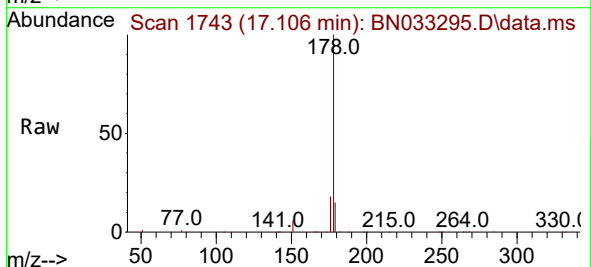
Tgt Ion:178 Resp: 288790

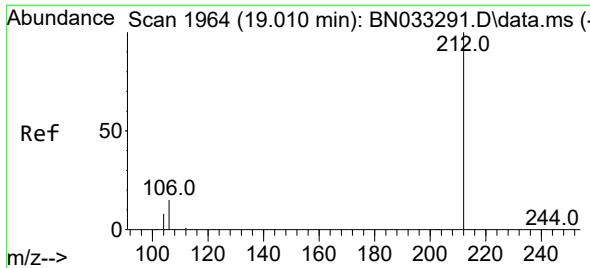
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.2 18.4

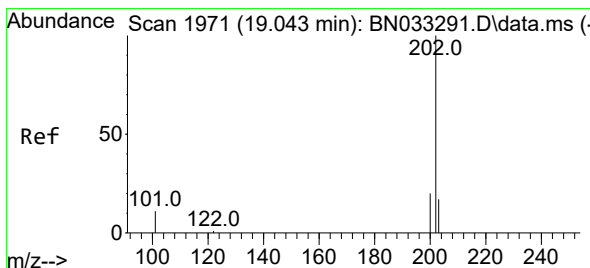
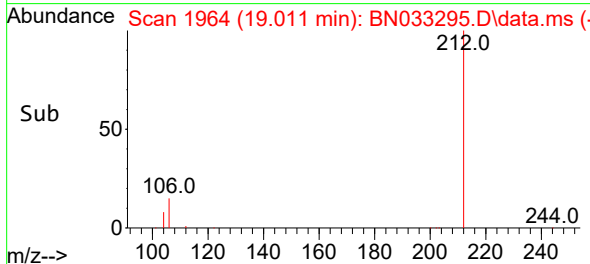
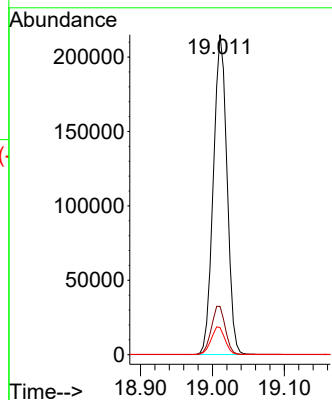
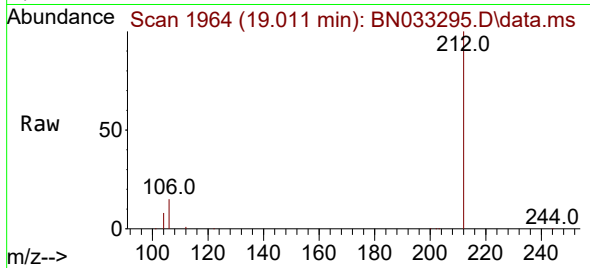




#27  
Fluoranthene-d10  
Concen: 4.967 ng  
RT: 19.011 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

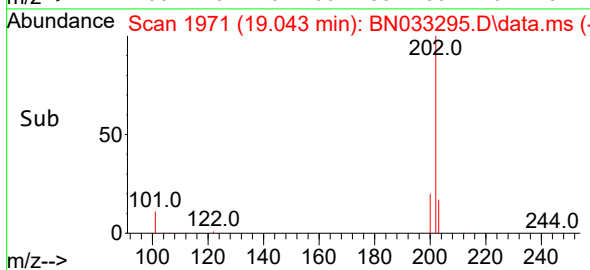
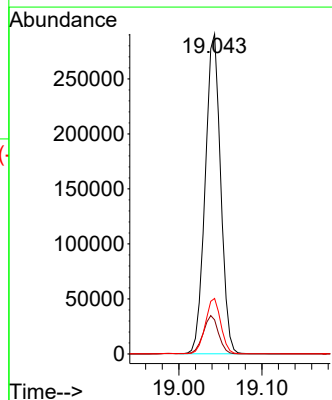
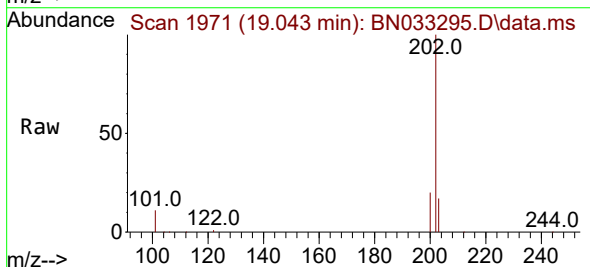
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

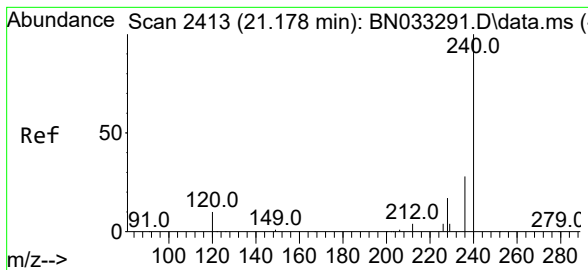
Tgt Ion:212 Resp: 282331  
Ion Ratio Lower Upper  
212 100  
106 15.4 12.2 18.4  
104 8.7 6.9 10.3



#28  
Fluoranthene  
Concen: 5.338 ng  
RT: 19.043 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Tgt Ion:202 Resp: 375108  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.4 14.0  
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.178 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

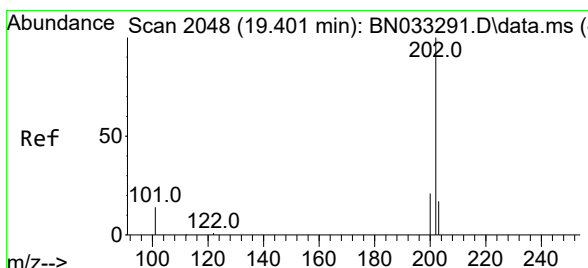
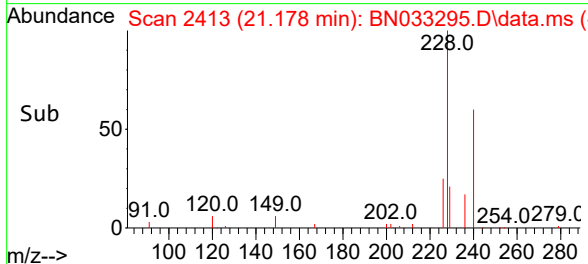
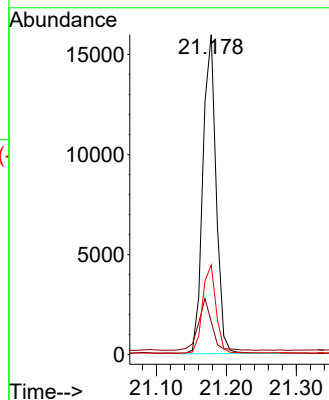
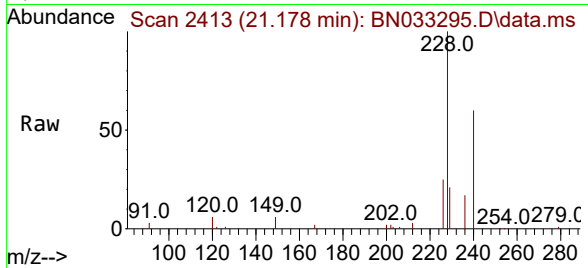
Tgt Ion:240 Resp: 21075

Ion Ratio Lower Upper

240 100

120 10.3 9.0 13.6

236 28.1 22.4 33.6



#30

Pyrene

Concen: 4.706 ng

RT: 19.401 min Scan# 2048

Delta R.T. 0.000 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

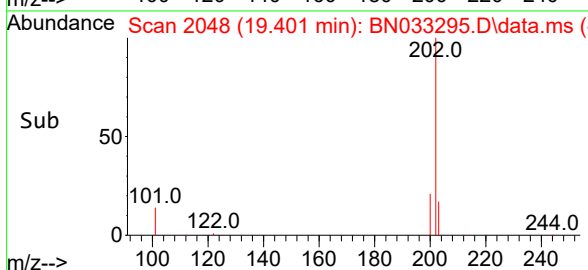
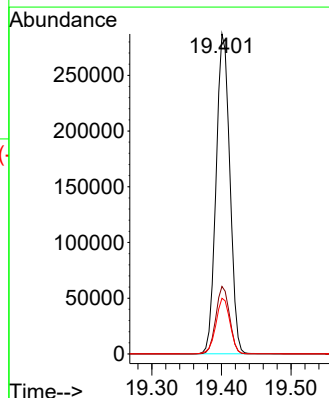
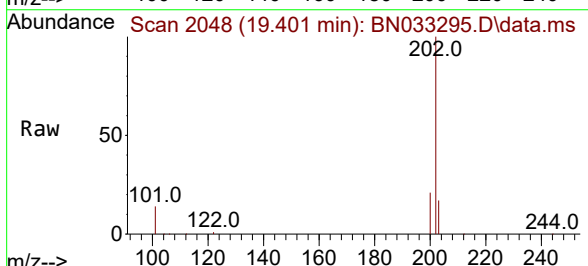
Tgt Ion:202 Resp: 394059

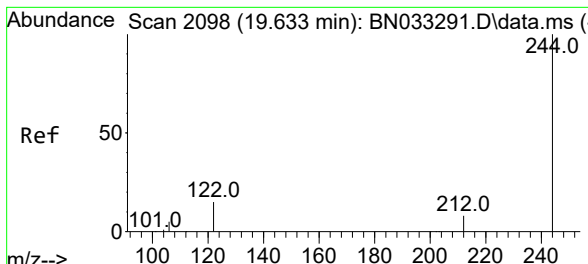
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.9 14.2 21.4



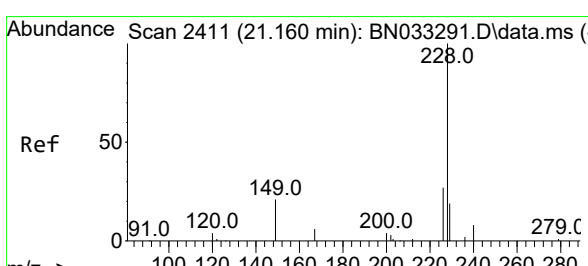
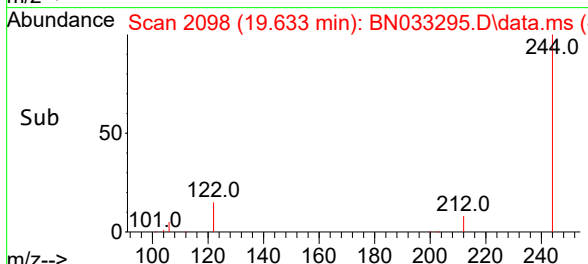
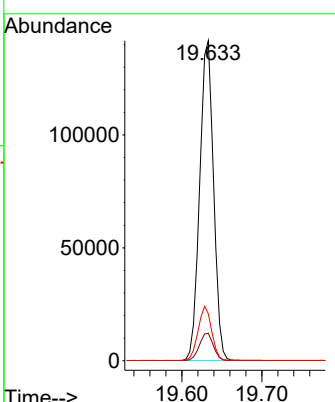
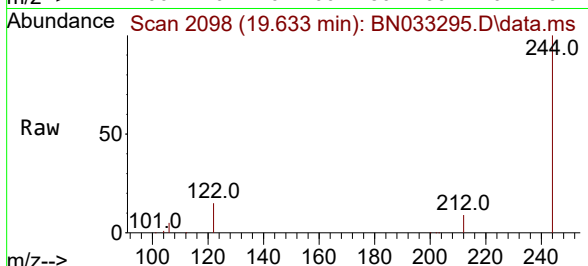


#31  
 Terphenyl-d14  
 Concen: 3.308 ng  
 RT: 19.633 min Scan# 2098  
 Delta R.T. 0.000 min  
 Lab File: BN033295.D  
 Acq: 07 Aug 2024 23:00

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Tgt Ion:244 Resp: 170439

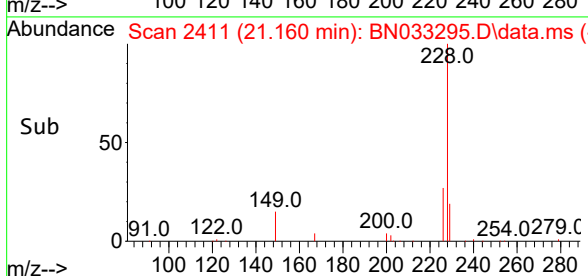
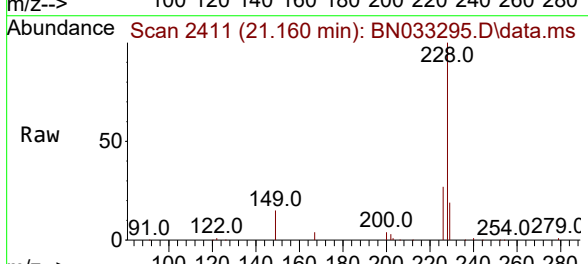
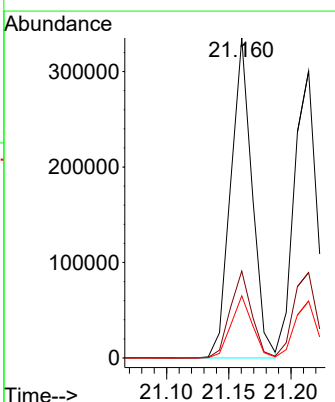
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.5   | 7.2   | 10.8  |
| 122 | 14.7  | 12.7  | 19.1  |

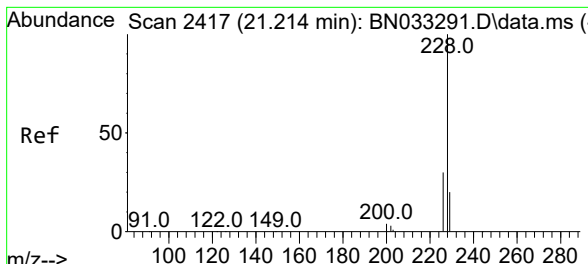


#32  
 Benzo(a)anthracene  
 Concen: 5.032 ng  
 RT: 21.160 min Scan# 2411  
 Delta R.T. 0.000 min  
 Lab File: BN033295.D  
 Acq: 07 Aug 2024 23:00

Tgt Ion:228 Resp: 399542

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.2  | 22.1  | 33.1  |
| 229 | 19.4  | 15.6  | 23.4  |

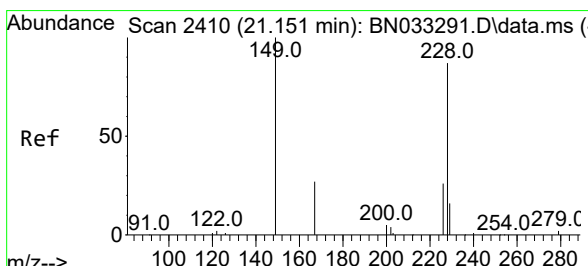
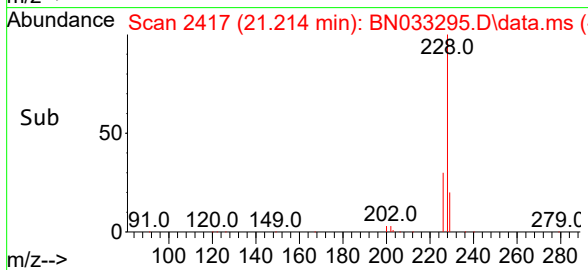
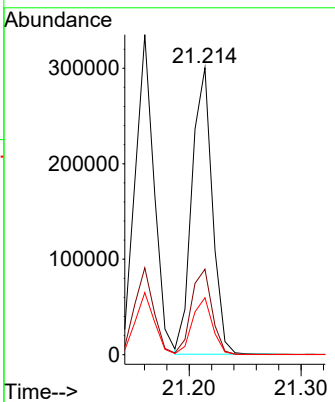
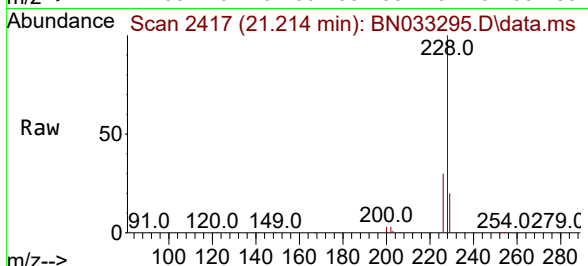




#33  
 Chrysene  
 Concen: 5.061 ng  
 RT: 21.214 min Scan# 2417  
 Delta R.T. 0.000 min  
 Lab File: BN033295.D  
 Acq: 07 Aug 2024 23:00

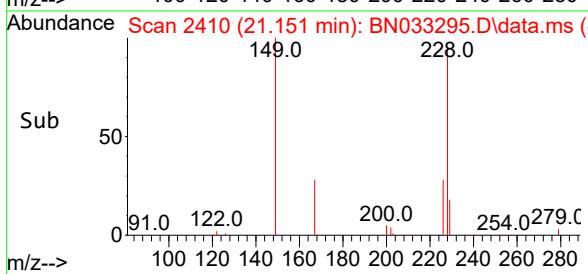
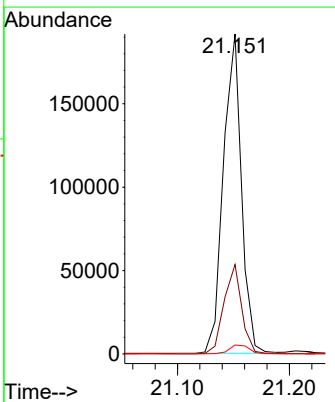
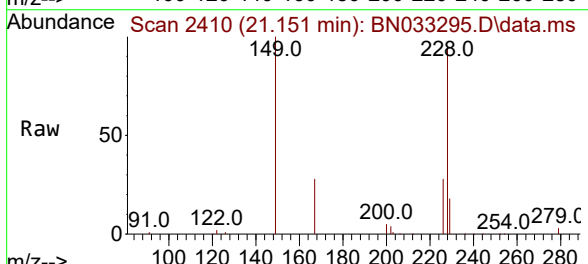
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

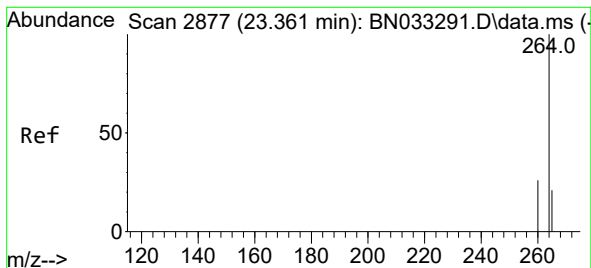
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:228 | Resp: | 379828      |
| Ion         | Ratio | Lower Upper |
| 228         | 100   |             |
| 226         | 29.8  | 23.8 35.8   |
| 229         | 19.9  | 15.8 23.8   |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 3.970 ng  
 RT: 21.151 min Scan# 2410  
 Delta R.T. 0.000 min  
 Lab File: BN033295.D  
 Acq: 07 Aug 2024 23:00

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:149 | Resp: | 215150      |
| Ion         | Ratio | Lower Upper |
| 149         | 100   |             |
| 167         | 27.3  | 21.6 32.4   |
| 279         | 3.0   | 2.6 4.0     |





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.358 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033295.D

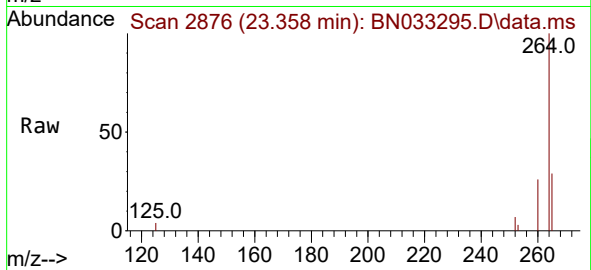
Acq: 07 Aug 2024 23:00

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0



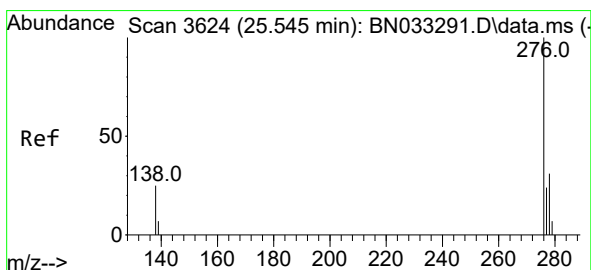
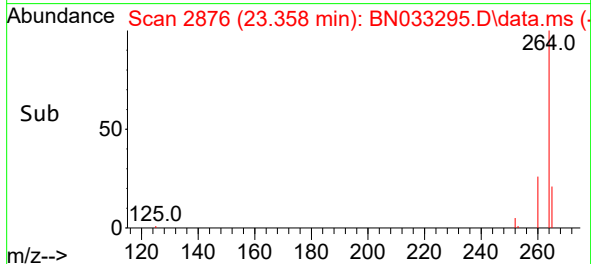
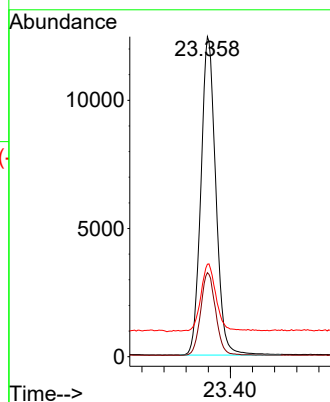
Tgt Ion:264 Resp: 23213

Ion Ratio Lower Upper

264 100

260 26.2 21.4 32.0

265 28.9 22.4 33.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.902 ng

RT: 25.545 min Scan# 3624

Delta R.T. 0.000 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

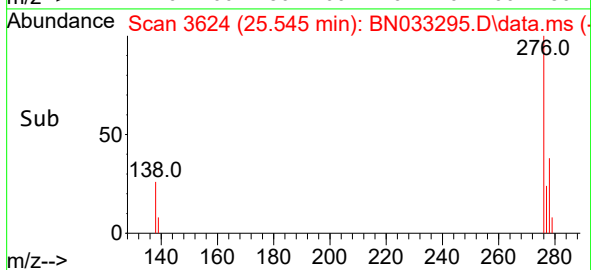
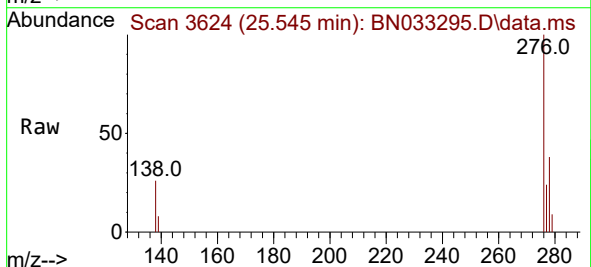
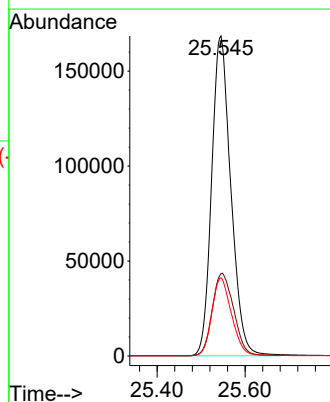
Tgt Ion:276 Resp: 511067

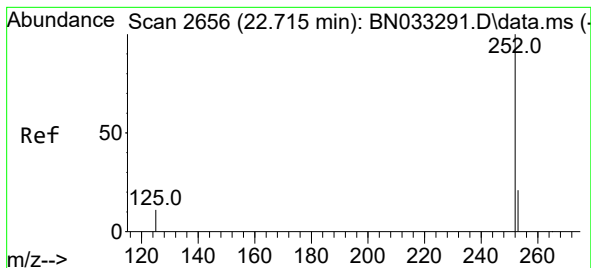
Ion Ratio Lower Upper

276 100

138 28.7 22.7 34.1

277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 5.142 ng

RT: 22.712 min Scan# 2655

Delta R.T. -0.003 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

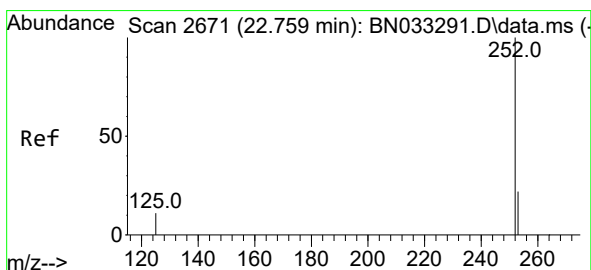
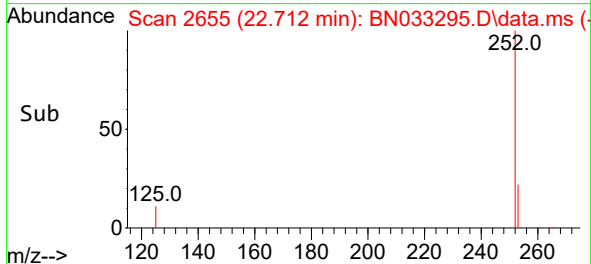
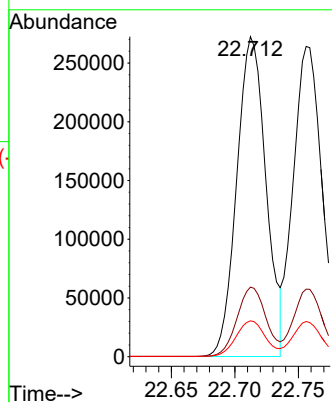
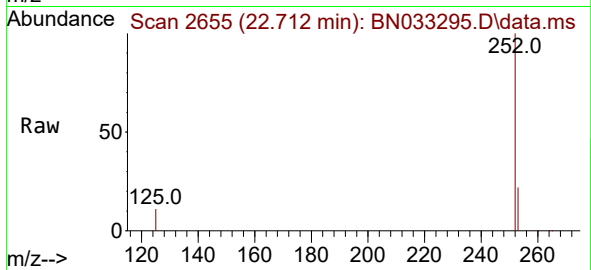
Tgt Ion:252 Resp: 435025

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 11.2 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 5.238 ng

RT: 22.756 min Scan# 2670

Delta R.T. -0.003 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

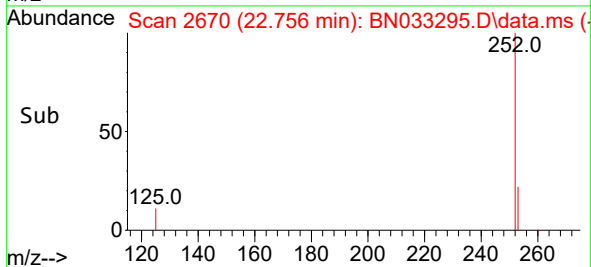
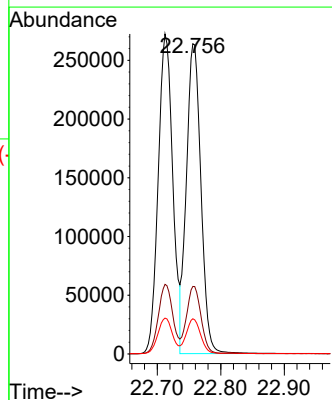
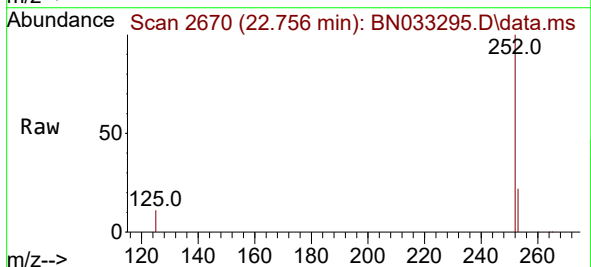
Tgt Ion:252 Resp: 418983

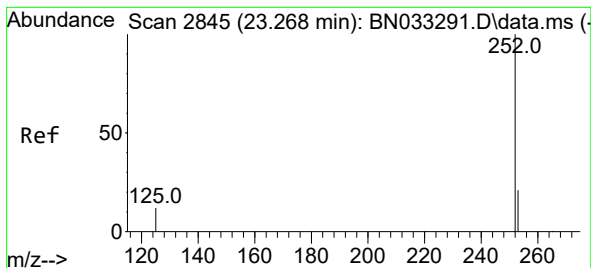
Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 11.4 10.2 15.4





#39

Benzo(a)pyrene

Concen: 5.292 ng

RT: 23.268 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BN033295.D

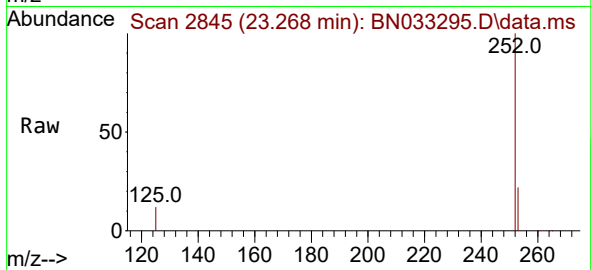
Acq: 07 Aug 2024 23:00

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0



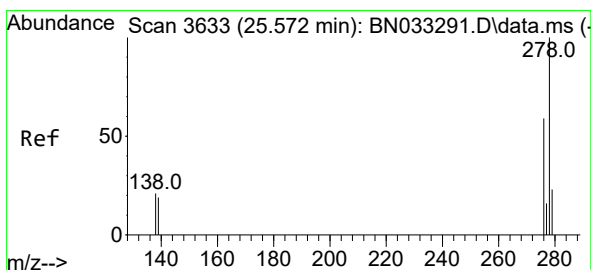
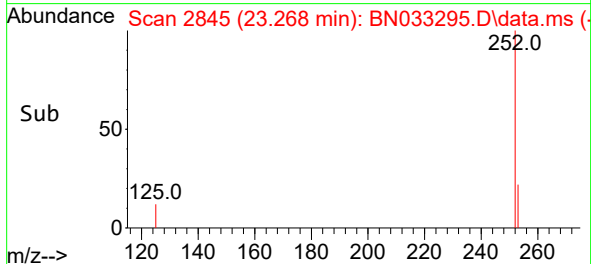
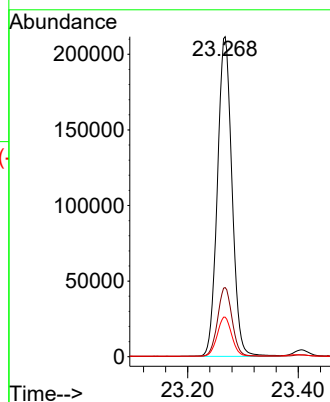
Tgt Ion:252 Resp: 386306

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

125 12.3 11.4 17.2



#40

Dibenzo(a,h)anthracene

Concen: 5.898 ng

RT: 25.569 min Scan# 3632

Delta R.T. -0.003 min

Lab File: BN033295.D

Acq: 07 Aug 2024 23:00

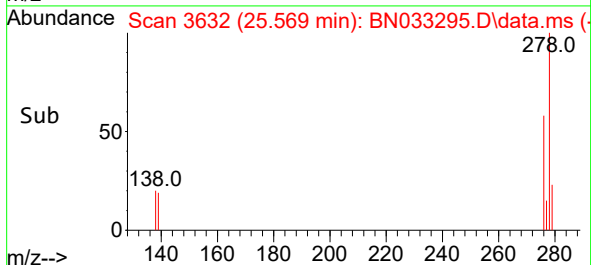
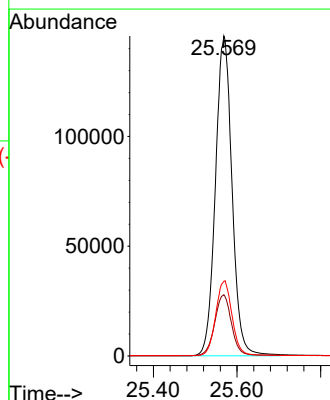
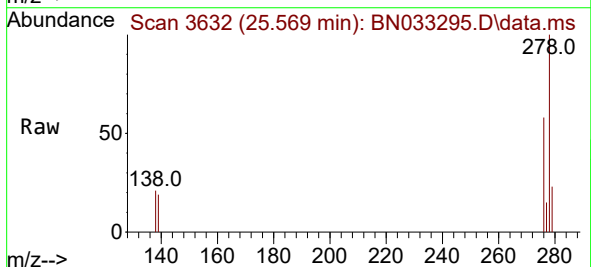
Tgt Ion:278 Resp: 402344

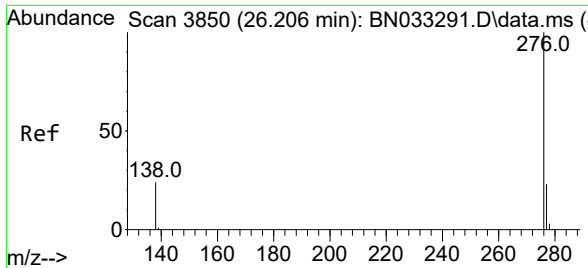
Ion Ratio Lower Upper

278 100

139 19.1 16.3 24.5

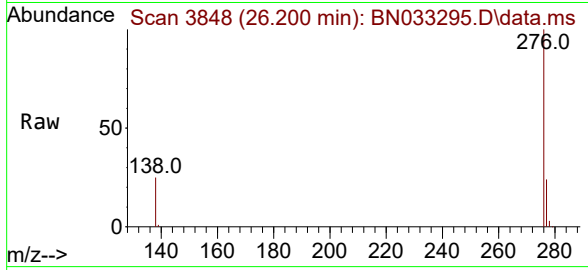
279 23.3 19.4 29.2





#41  
Benzo(g,h,i)perylene  
Concen: 5.932 ng  
RT: 26.200 min Scan# 3848  
Delta R.T. -0.006 min  
Lab File: BN033295.D  
Acq: 07 Aug 2024 23:00

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0



Tgt Ion:276 Resp: 434962  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.0 28.4  
138 24.8 20.8 31.2

