

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020525\  
 Data File : BN036318.D  
 Acq On : 06 Feb 2025 03:45  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Feb 06 04:09:40 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 06 01:04:09 2025  
 Response via : Initial Calibration

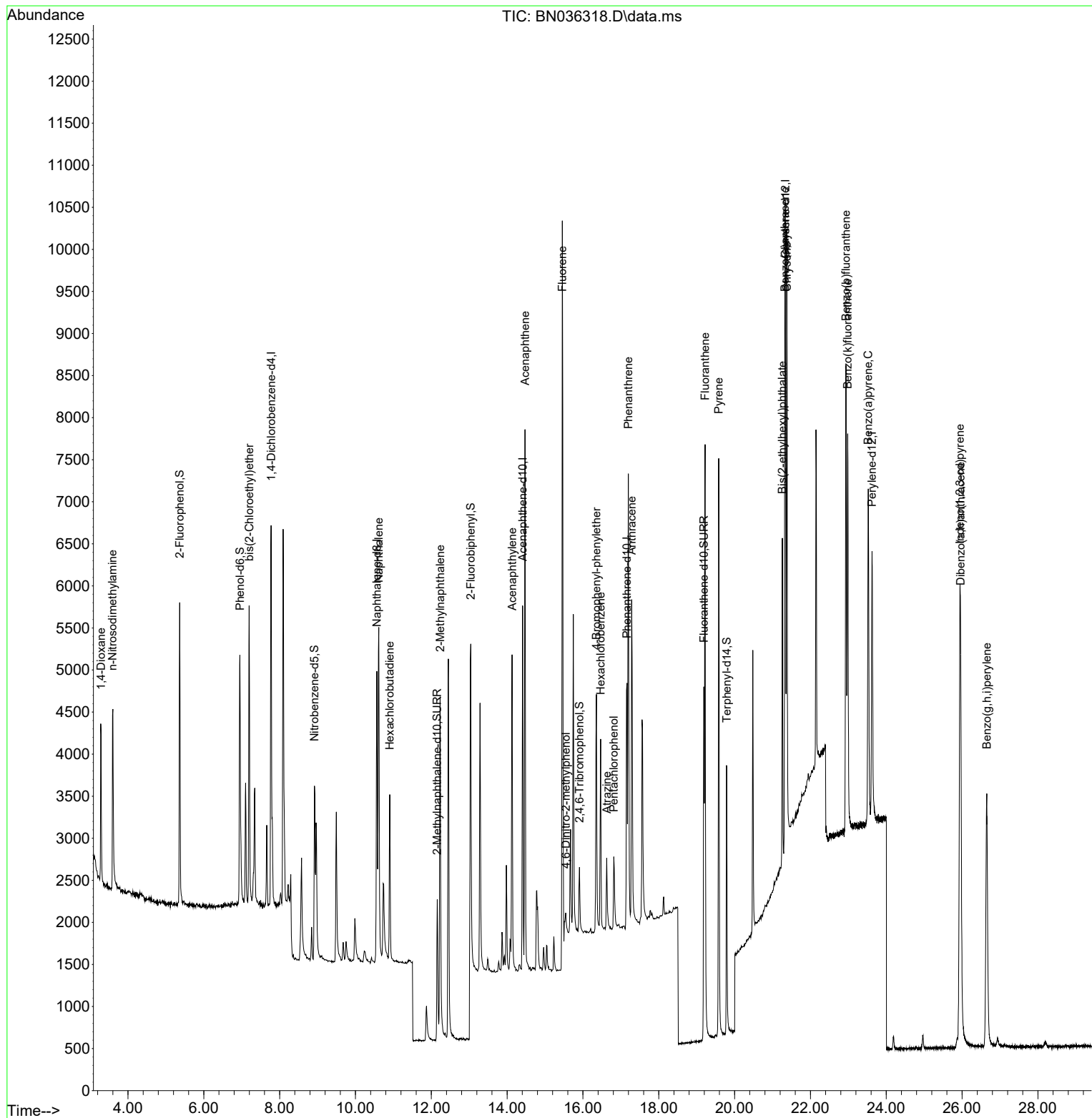
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 2275     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.562 | 136  | 5023     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.409 | 164  | 2525     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.161 | 188  | 5008     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.339 | 240  | 4233     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.624 | 264  | 4647     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.363  | 112  | 2673     | 0.452 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.951  | 99   | 3021     | 0.435 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.918  | 82   | 1993     | 0.420 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.156 | 152  | 2893     | 0.424 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.907 | 330  | 491      | 0.303 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.040 | 172  | 3793     | 0.337 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.187 | 212  | 5315     | 0.410 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.791 | 244  | 3838     | 0.436 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 1088     | 0.428 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.593  | 42   | 1733     | 0.376 | ng    | # 80     |
| 6) bis(2-Chloroethyl)ether    | 7.197  | 93   | 2678     | 0.479 | ng    | 98       |
| 9) Naphthalene                | 10.615 | 128  | 5951     | 0.408 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.904 | 225  | 1673     | 0.355 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.232 | 142  | 3601     | 0.398 | ng    | 96       |
| 16) Acenaphthylene            | 14.131 | 152  | 4592     | 0.384 | ng    | 100      |
| 17) Acenaphthene              | 14.473 | 154  | 3176     | 0.387 | ng    | 97       |
| 18) Fluorene                  | 15.457 | 166  | 4205     | 0.409 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.547 | 198  | 202      | 0.173 | ng    | # 27     |
| 21) 4-Bromophenyl-phenylether | 16.354 | 248  | 1306     | 0.366 | ng    | # 93     |
| 22) Hexachlorobenzene         | 16.466 | 284  | 1733     | 0.369 | ng    | 97       |
| 23) Atrazine                  | 16.627 | 200  | 924      | 0.358 | ng    | 99       |
| 24) Pentachlorophenol         | 16.813 | 266  | 644      | 0.317 | ng    | 96       |
| 25) Phenanthrene              | 17.198 | 178  | 5940     | 0.395 | ng    | 100      |
| 26) Anthracene                | 17.285 | 178  | 5257     | 0.384 | ng    | 98       |
| 28) Fluoranthene              | 19.220 | 202  | 6949     | 0.393 | ng    | 98       |
| 30) Pyrene                    | 19.582 | 202  | 7157     | 0.417 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.331 | 228  | 5994     | 0.390 | ng    | 100      |
| 33) Chrysene                  | 21.375 | 228  | 6420     | 0.409 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.259 | 149  | 3460     | 0.411 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.943 | 276  | 7429     | 0.398 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 22.937 | 252  | 6642     | 0.393 | ng    | # 89     |
| 38) Benzo(k)fluoranthene      | 22.981 | 252  | 6402     | 0.376 | ng    | # 91     |
| 39) Benzo(a)pyrene            | 23.525 | 252  | 5889     | 0.408 | ng    | # 82     |
| 40) Dibenzo(a,h)anthracene    | 25.960 | 278  | 5771     | 0.388 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.650 | 276  | 6613     | 0.408 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020525\  
Data File : BN036318.D  
Acq On : 06 Feb 2025 03:45  
Operator : RC/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

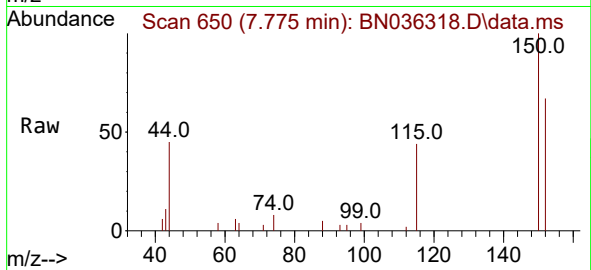
Quant Time: Feb 06 04:09:40 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN012225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 06 01:04:09 2025  
Response via : Initial Calibration



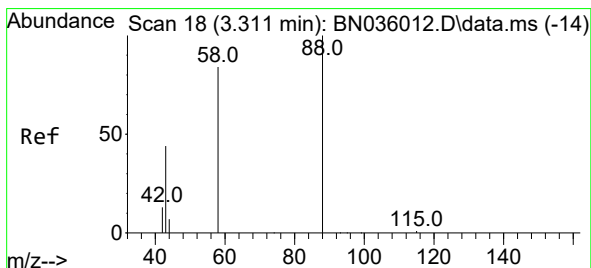
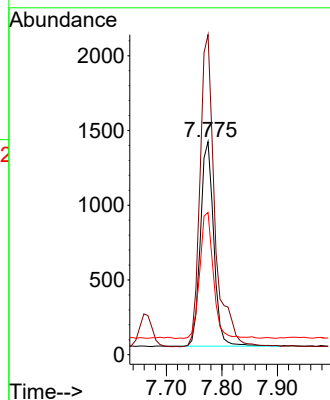
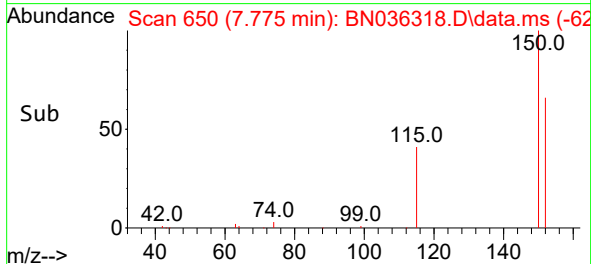


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.775 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

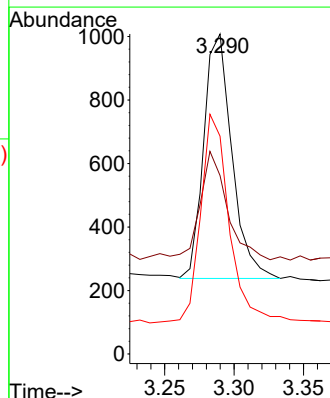
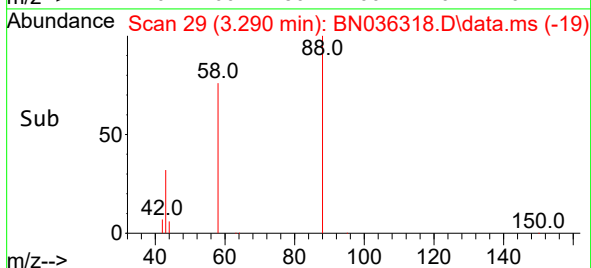
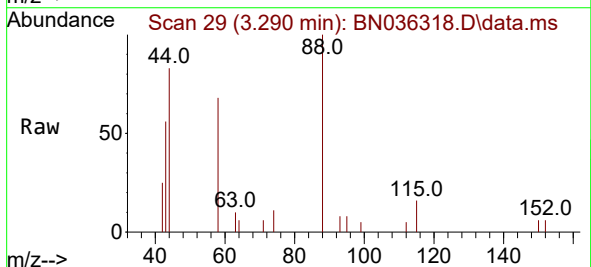


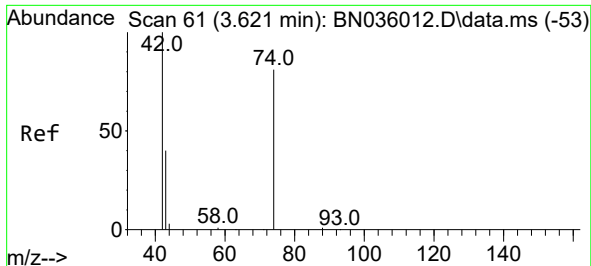
Tgt Ion:152 Resp: 2275  
Ion Ratio Lower Upper  
152 100  
150 150.2 117.4 176.2  
115 66.8 51.0 76.4



#2  
1,4-Dioxane  
Concen: 0.428 ng  
RT: 3.290 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion: 88 Resp: 1088  
Ion Ratio Lower Upper  
88 100  
43 43.8 38.5 57.7  
58 85.6 66.6 99.8

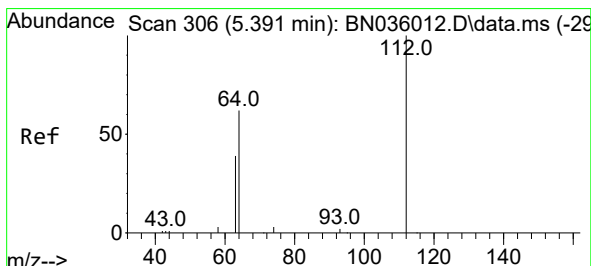
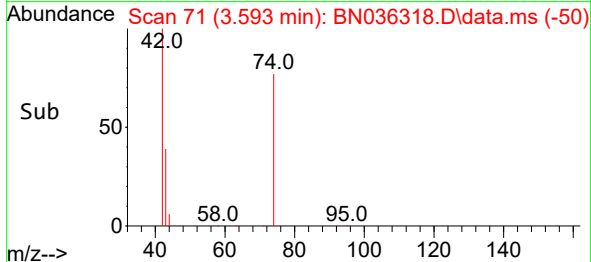
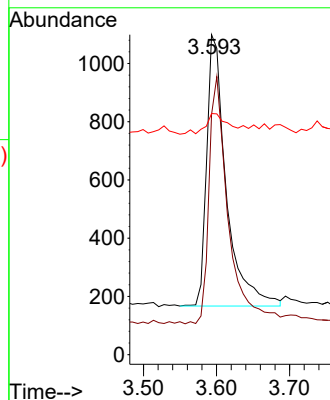
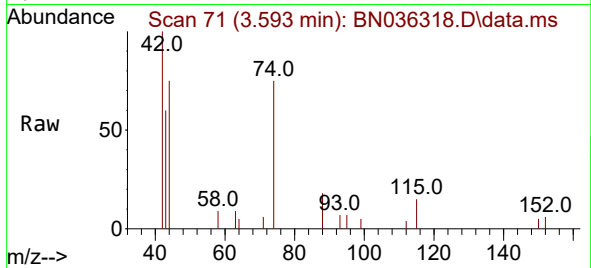




#3  
n-Nitrosodimethylamine  
Concen: 0.376 ng  
RT: 3.593 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

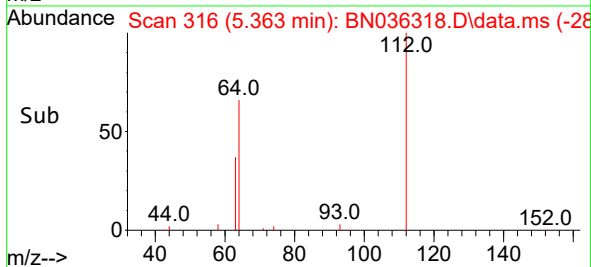
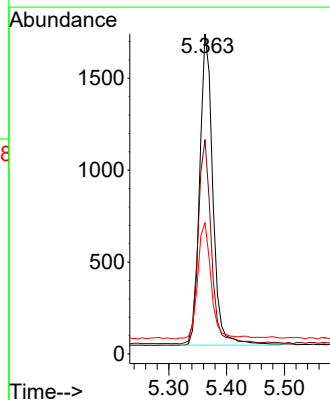
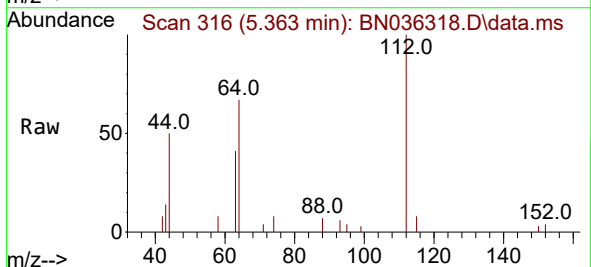
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

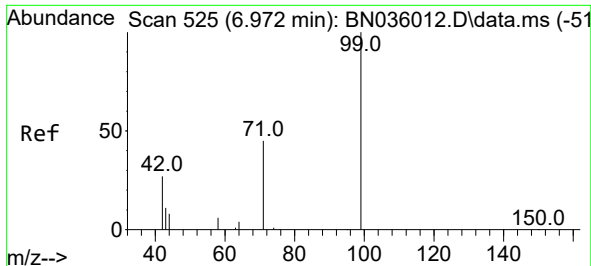
Tgt Ion: 42 Resp: 1733  
Ion Ratio Lower Upper  
42 100  
74 91.0 58.1 87.1#  
44 8.4 6.2 9.4



#4  
2-Fluorophenol  
Concen: 0.452 ng  
RT: 5.363 min Scan# 316  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion: 112 Resp: 2673  
Ion Ratio Lower Upper  
112 100  
64 66.2 50.0 75.0  
63 38.0 30.7 46.1

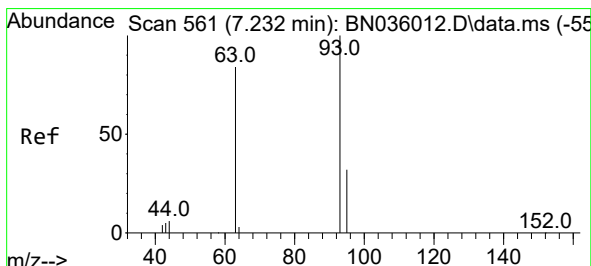
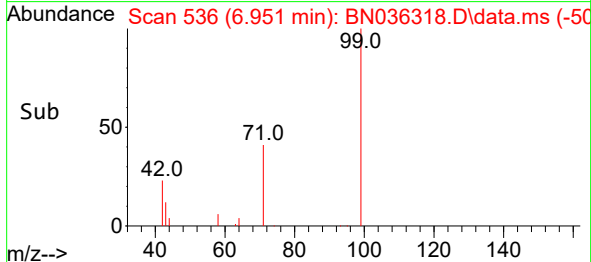
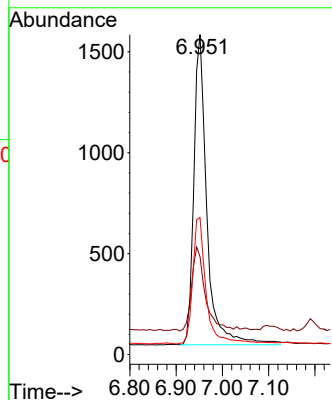
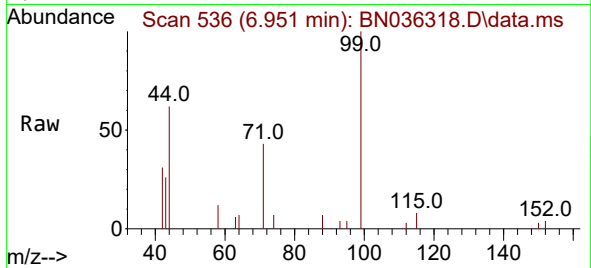




#5  
Phenol-d6  
Concen: 0.435 ng  
RT: 6.951 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

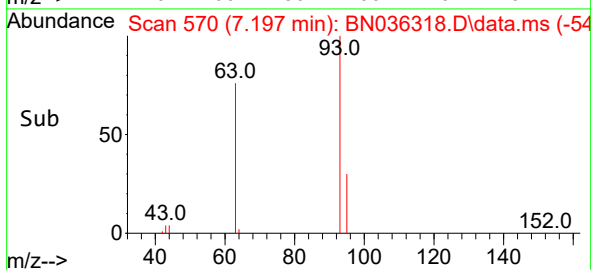
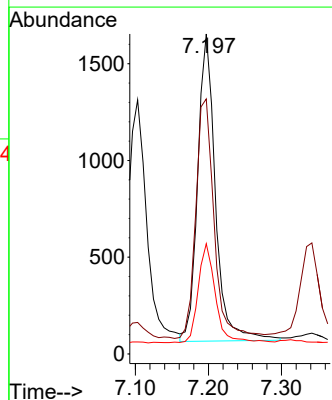
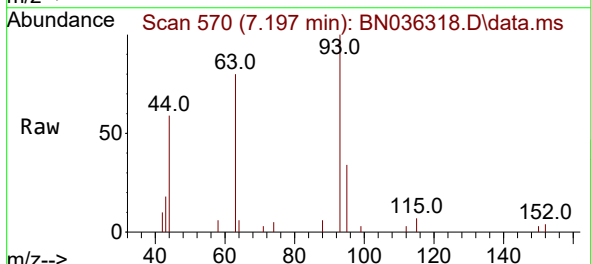
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

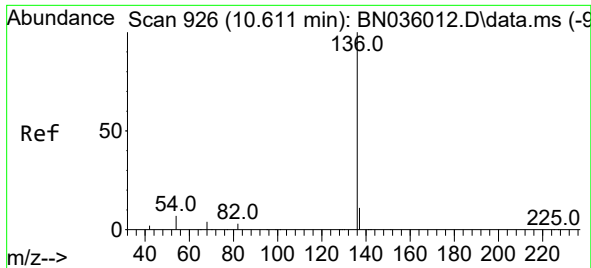
Tgt Ion: 99 Resp: 3021  
Ion Ratio Lower Upper  
99 100  
42 28.0 26.8 40.2  
71 42.1 36.6 55.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.479 ng  
RT: 7.197 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion: 93 Resp: 2678  
Ion Ratio Lower Upper  
93 100  
63 80.8 65.8 98.6  
95 31.3 25.8 38.6

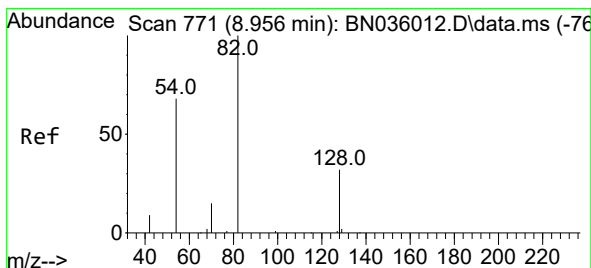
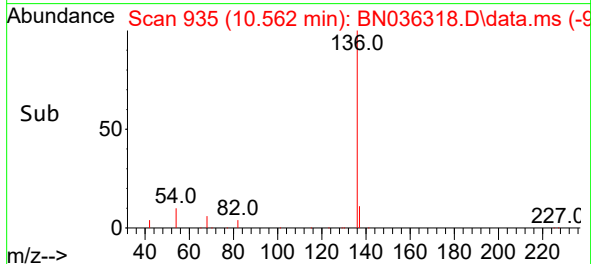
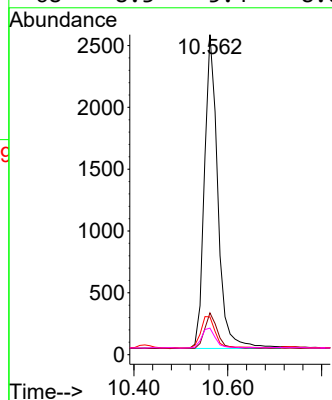
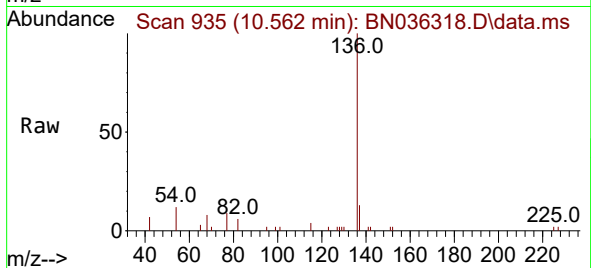




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.562 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

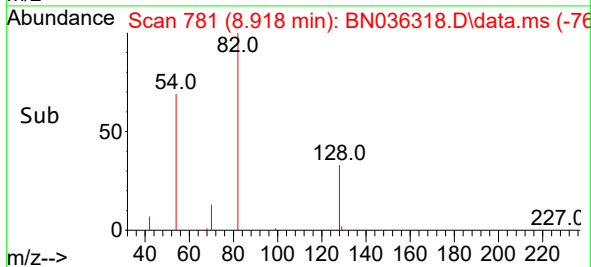
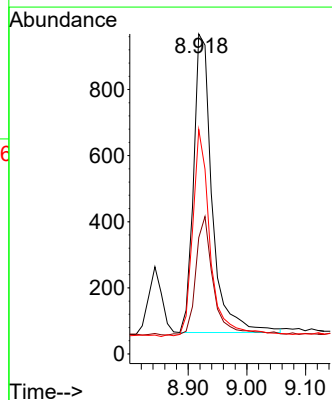
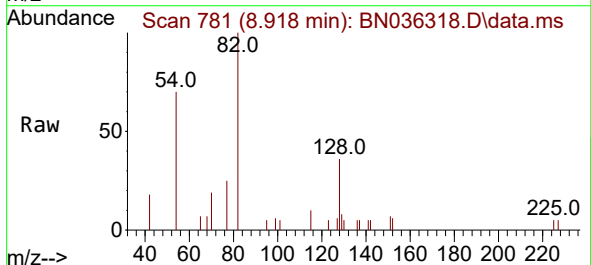
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

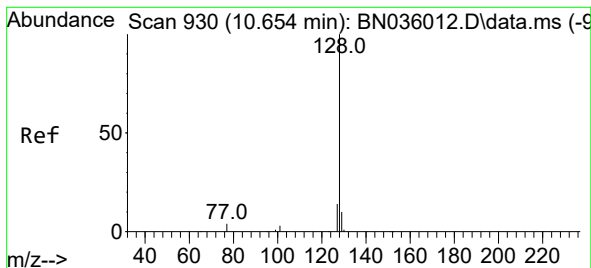
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5023  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.0  | 10.4  | 15.6  |
| 54       | 11.8  | 7.7   | 11.5# |
| 68       | 8.3   | 5.4   | 8.0#  |



#8  
Nitrobenzene-d5  
Concen: 0.420 ng  
RT: 8.918 min Scan# 781  
Delta R.T. -0.011 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1993  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 36.4  | 28.8  | 43.2  |
| 54       | 70.1  | 55.8  | 83.8  |





#9

Naphthalene

Concen: 0.408 ng

RT: 10.615 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN036318.D

Acq: 06 Feb 2025 03:45

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

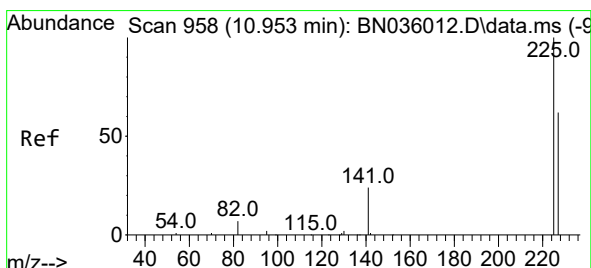
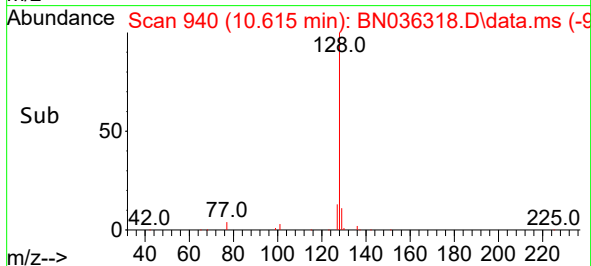
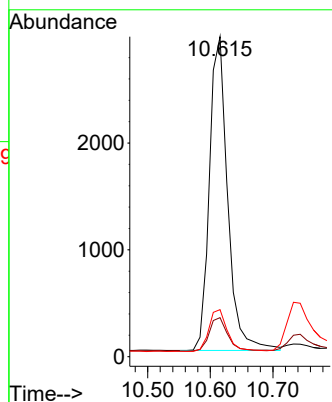
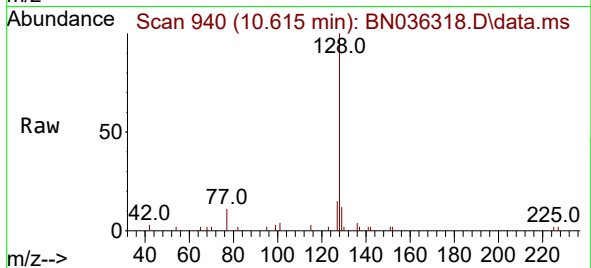
Tgt Ion:128 Resp: 5951

Ion Ratio Lower Upper

128 100

129 12.2 9.4 14.2

127 14.7 12.6 19.0



#10

Hexachlorobutadiene

Concen: 0.355 ng

RT: 10.904 min Scan# 967

Delta R.T. -0.000 min

Lab File: BN036318.D

Acq: 06 Feb 2025 03:45

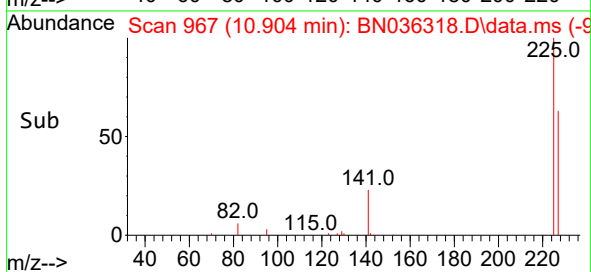
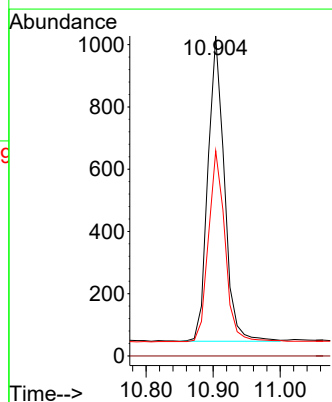
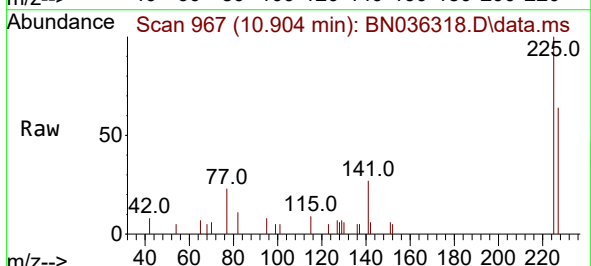
Tgt Ion:225 Resp: 1673

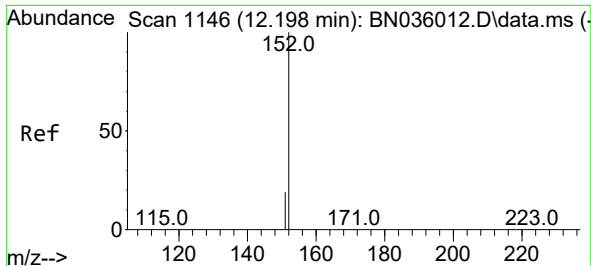
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.6 51.0 76.6

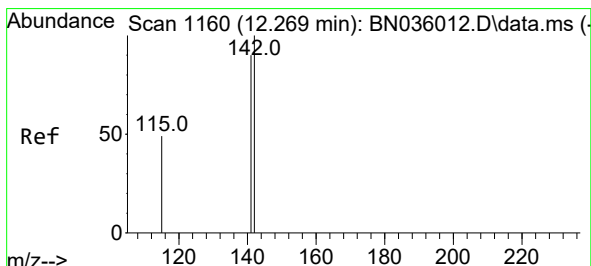
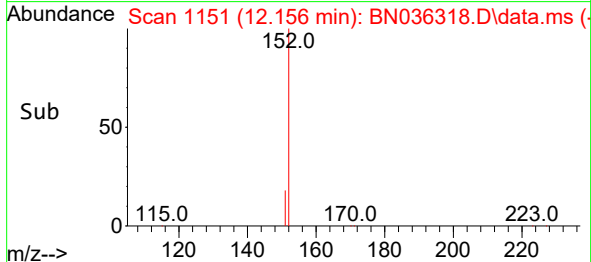
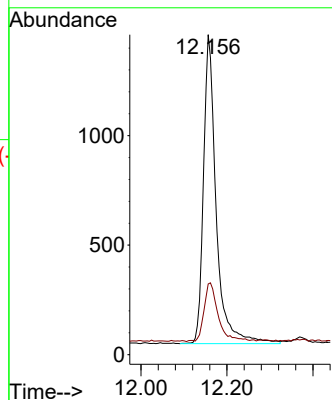
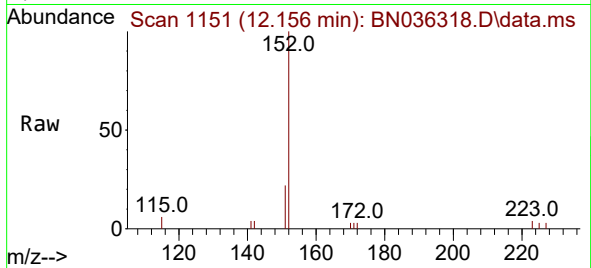




#11  
2-Methylnaphthalene-d10  
Concen: 0.424 ng  
RT: 12.156 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

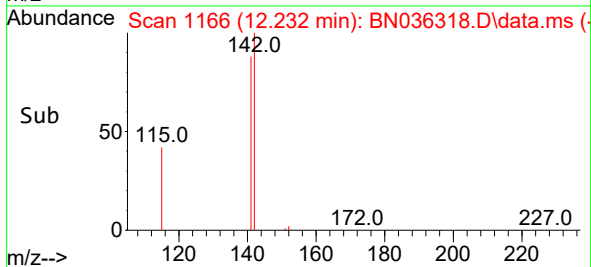
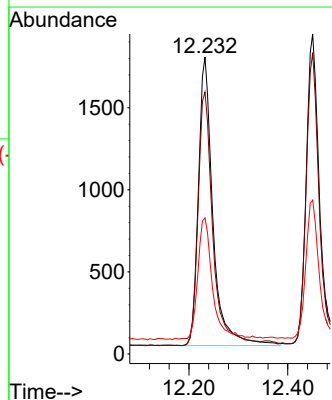
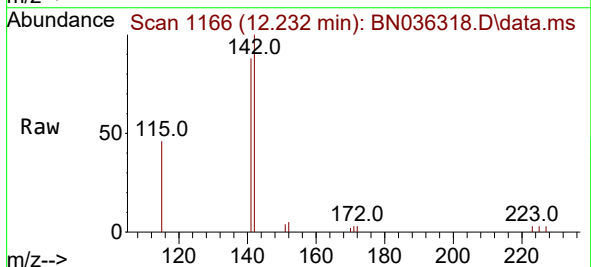
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

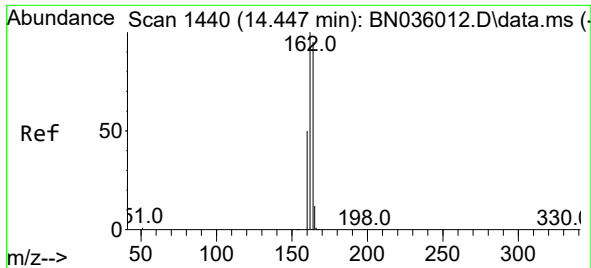
Tgt Ion:152 Resp: 2893  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 0.398 ng  
RT: 12.232 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:142 Resp: 3601  
Ion Ratio Lower Upper  
142 100  
141 88.2 72.2 108.2  
115 45.9 41.2 61.8

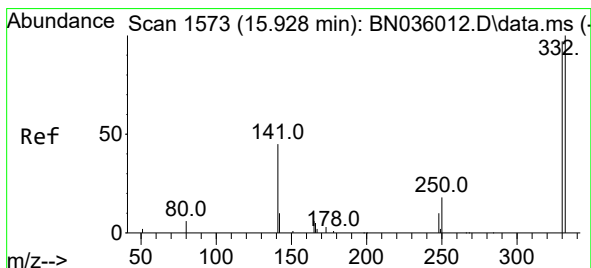
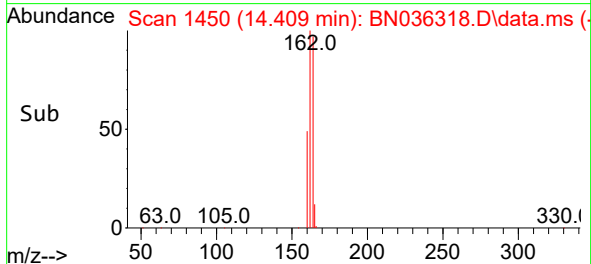
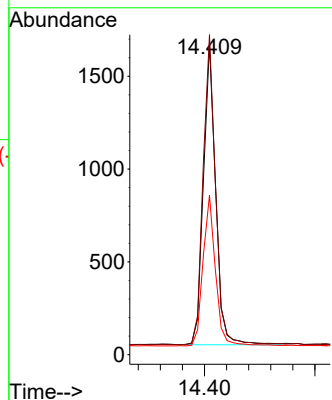
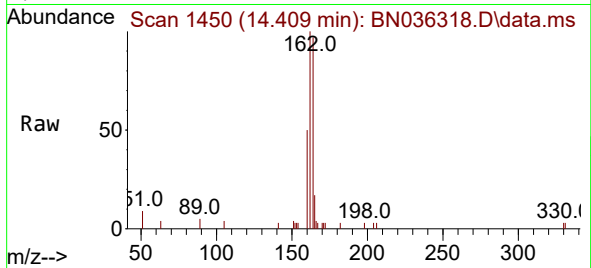




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.409 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

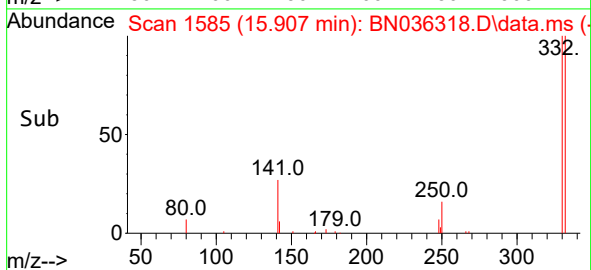
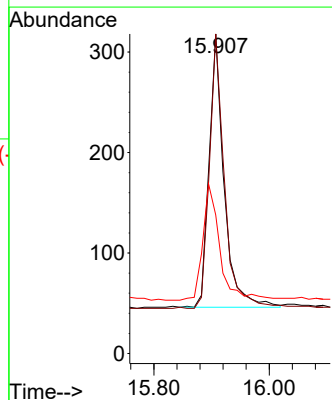
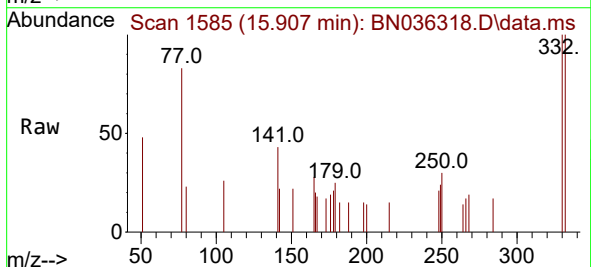
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

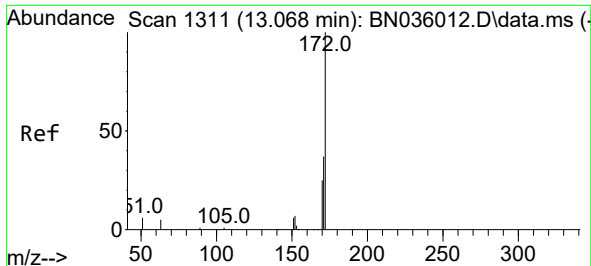
Tgt Ion:164 Resp: 2525  
Ion Ratio Lower Upper  
164 100  
162 103.0 84.1 126.1  
160 51.3 43.8 65.8



#14  
2,4,6-Tribromophenol  
Concen: 0.303 ng  
RT: 15.907 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:330 Resp: 491  
Ion Ratio Lower Upper  
330 100  
332 101.0 81.0 121.4  
141 48.7 36.7 55.1

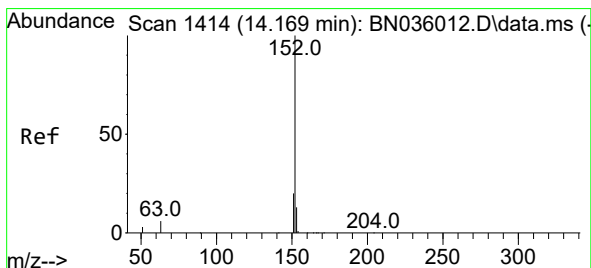
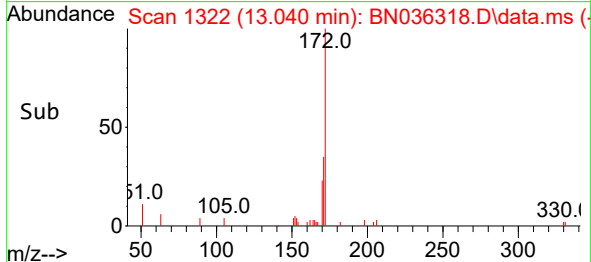
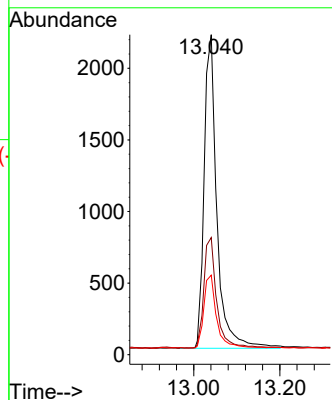
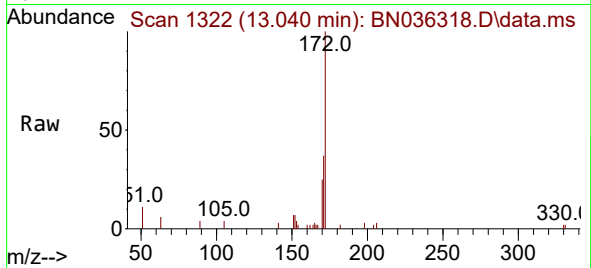




#15  
2-Fluorobiphenyl  
Concen: 0.337 ng  
RT: 13.040 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

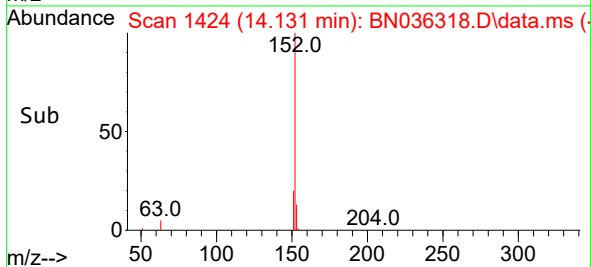
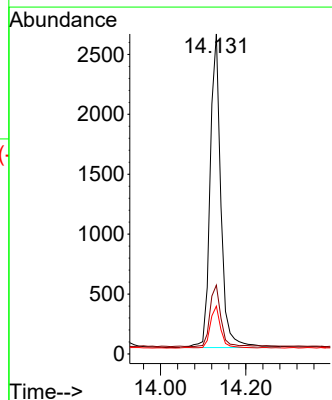
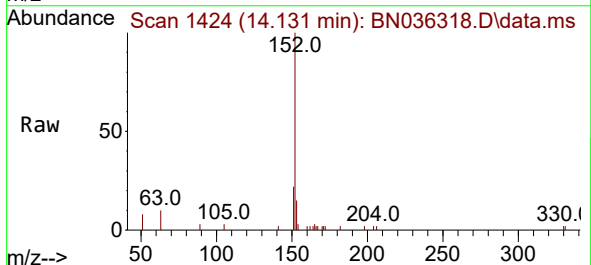
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

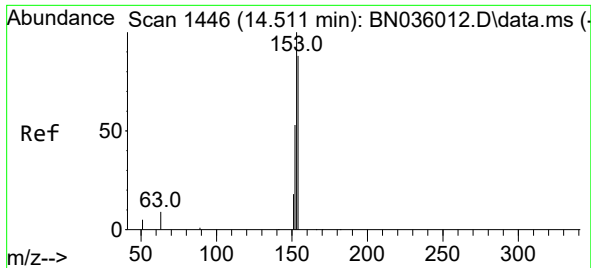
Tgt Ion:172 Resp: 3793  
Ion Ratio Lower Upper  
172 100  
171 36.6 30.9 46.3  
170 24.9 21.2 31.8



#16  
Acenaphthylene  
Concen: 0.384 ng  
RT: 14.131 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:152 Resp: 4592  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 12.7 10.4 15.6

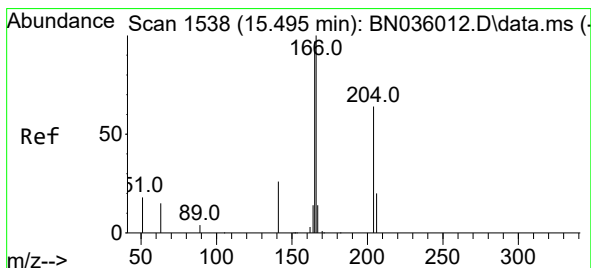
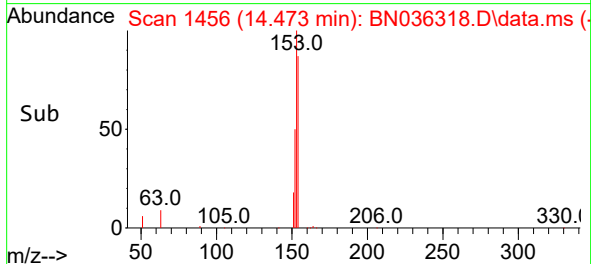
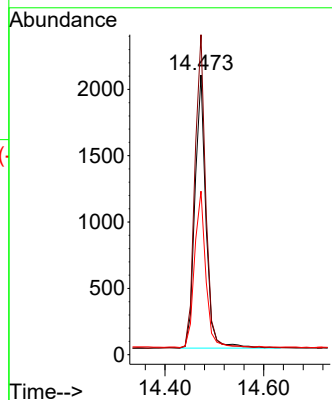
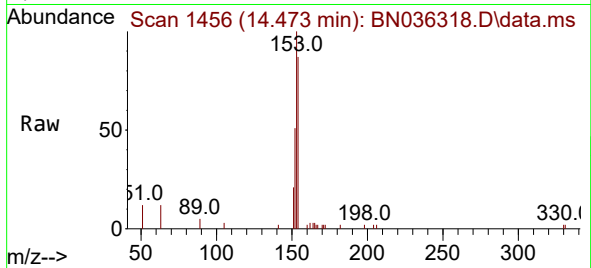




#17  
Acenaphthene  
Concen: 0.387 ng  
RT: 14.473 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

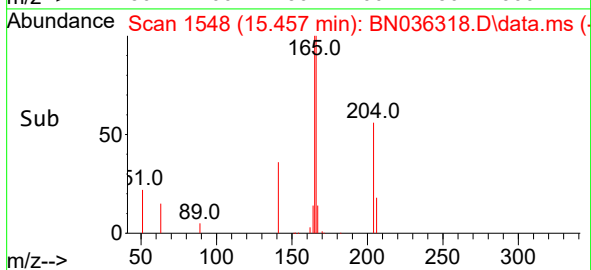
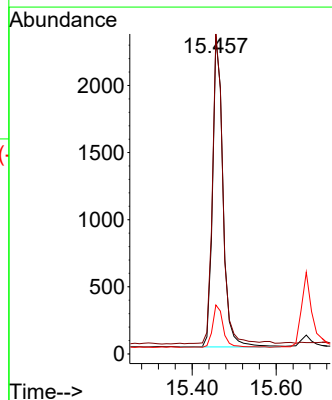
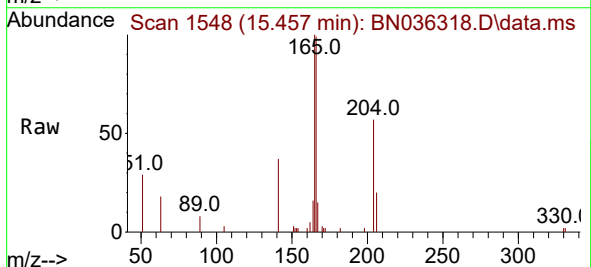
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

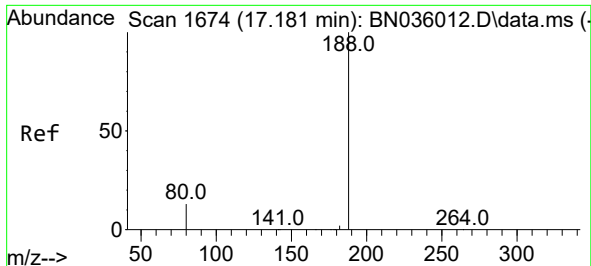
Tgt Ion:154 Resp: 3176  
Ion Ratio Lower Upper  
154 100  
153 113.9 88.9 133.3  
152 58.2 48.1 72.1



#18  
Fluorene  
Concen: 0.409 ng  
RT: 15.457 min Scan# 1548  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:166 Resp: 4205  
Ion Ratio Lower Upper  
166 100  
165 96.9 78.5 117.7  
167 13.7 10.7 16.1

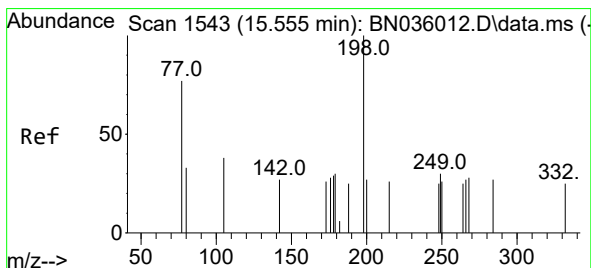
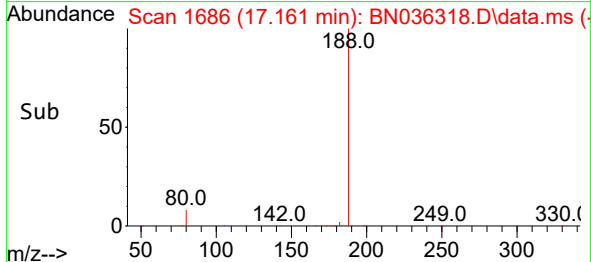
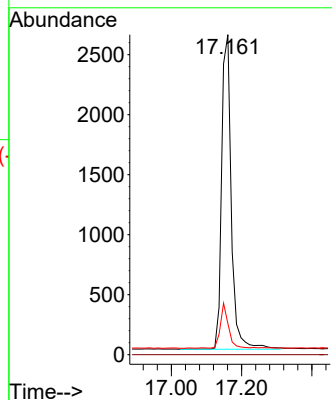
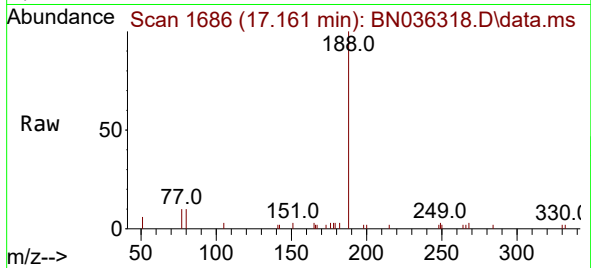




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.161 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

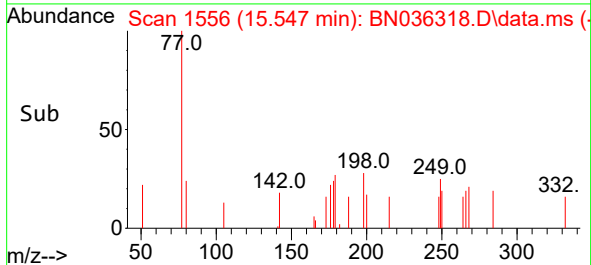
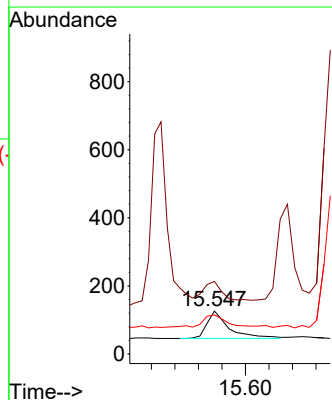
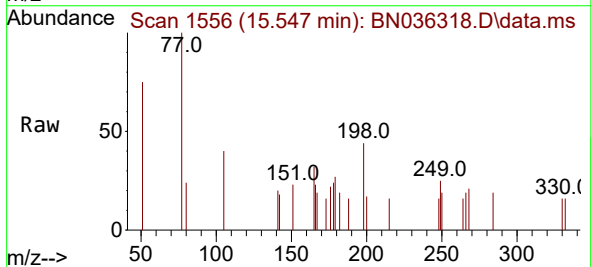
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

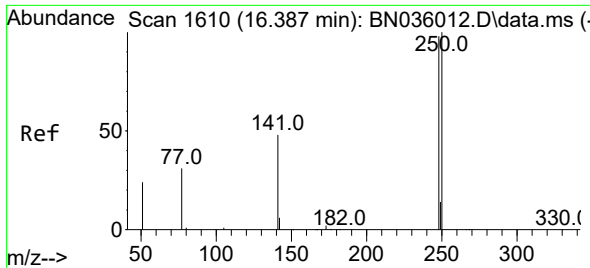
Tgt Ion:188 Resp: 5008  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.7 12.3 18.5#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.173 ng  
RT: 15.547 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:198 Resp: 202  
Ion Ratio Lower Upper  
198 100  
51 169.0 68.1 102.1#  
105 91.3 46.5 69.7#

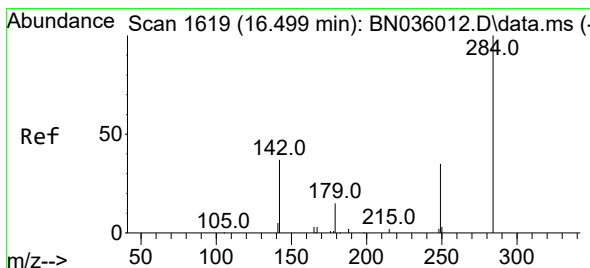
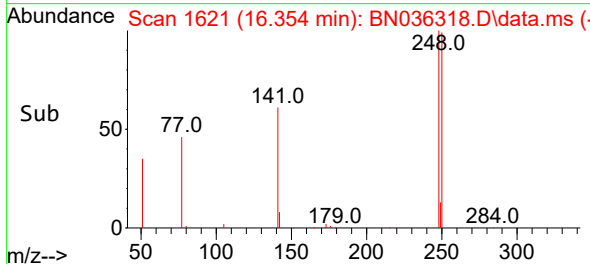
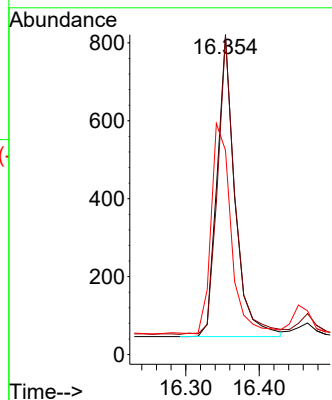
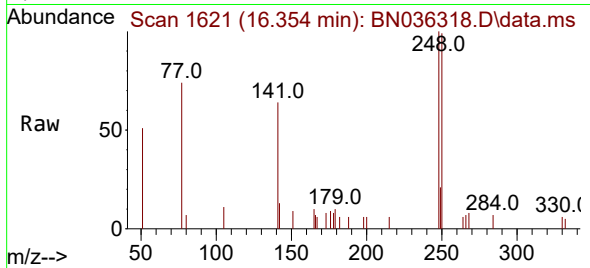




#21  
4-Bromophenyl-phenylether  
Concen: 0.366 ng  
RT: 16.354 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

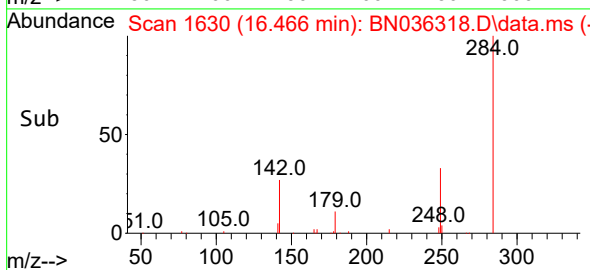
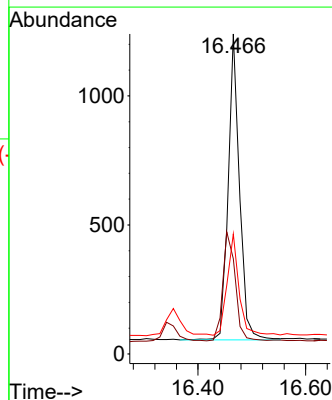
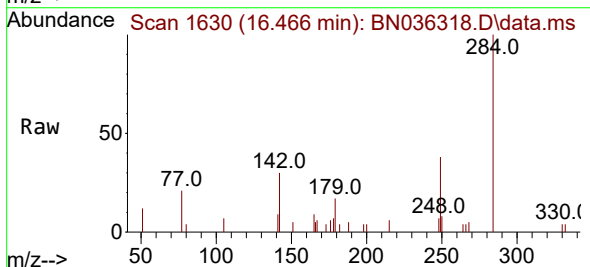
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

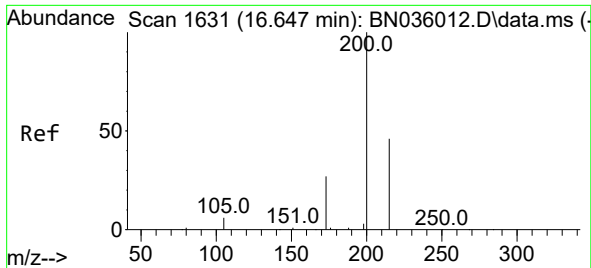
Tgt Ion:248 Resp: 1306  
Ion Ratio Lower Upper  
248 100  
250 99.4 81.5 122.3  
141 63.8 41.8 62.6#



#22  
Hexachlorobenzene  
Concen: 0.369 ng  
RT: 16.466 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:284 Resp: 1733  
Ion Ratio Lower Upper  
284 100  
142 39.9 33.6 50.4  
249 34.5 28.8 43.2

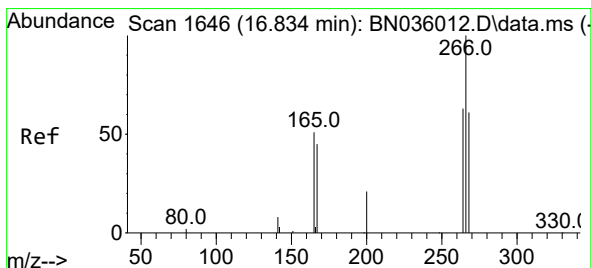
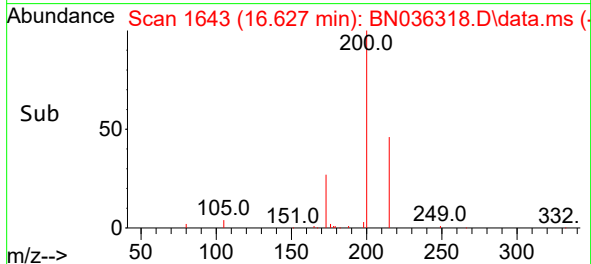
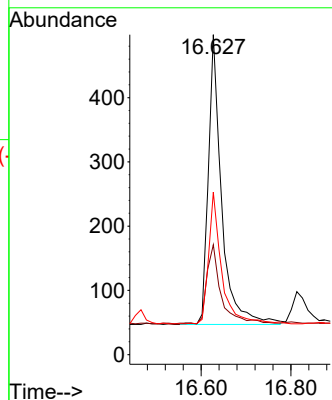
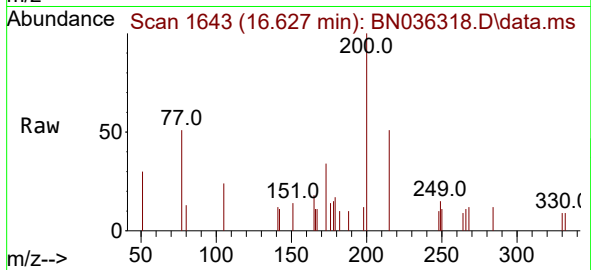




#23  
Atrazine  
Concen: 0.358 ng  
RT: 16.627 min Scan# 1643  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

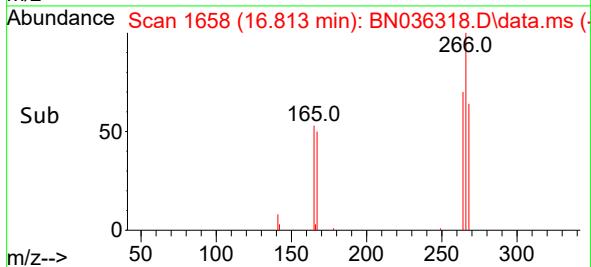
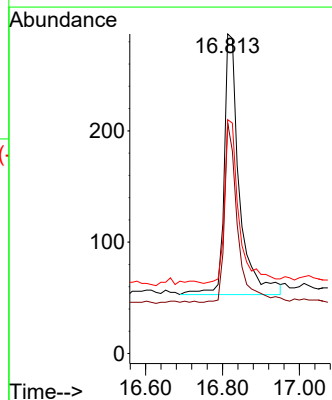
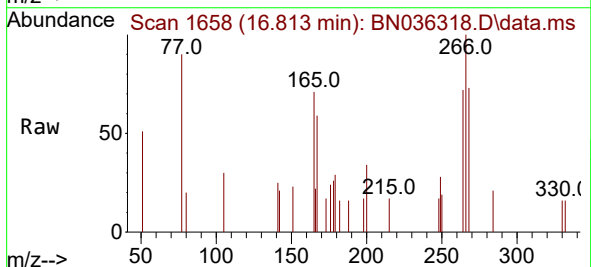
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

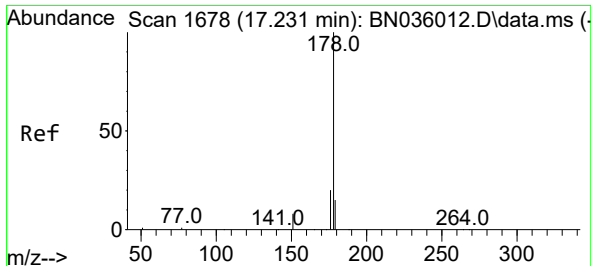
Tgt Ion:200 Resp: 924  
Ion Ratio Lower Upper  
200 100  
173 34.3 26.6 40.0  
215 50.8 40.6 61.0



#24  
Pentachlorophenol  
Concen: 0.317 ng  
RT: 16.813 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:266 Resp: 644  
Ion Ratio Lower Upper  
266 100  
264 59.5 48.2 72.2  
268 59.3 51.6 77.4

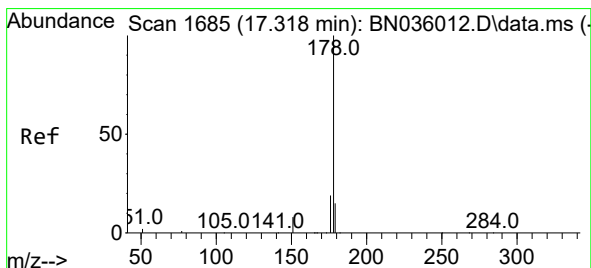
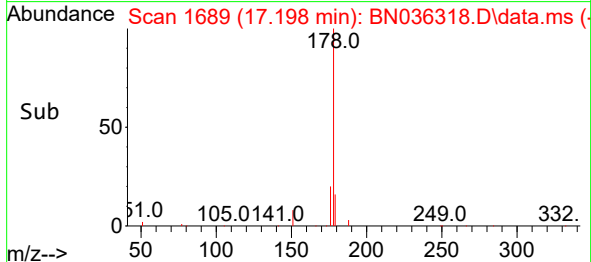
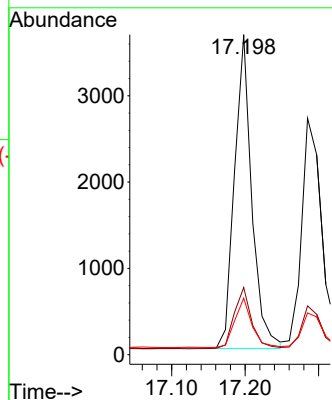
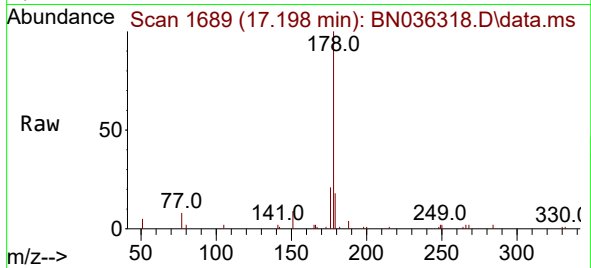




#25  
Phenanthrene  
Concen: 0.395 ng  
RT: 17.198 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

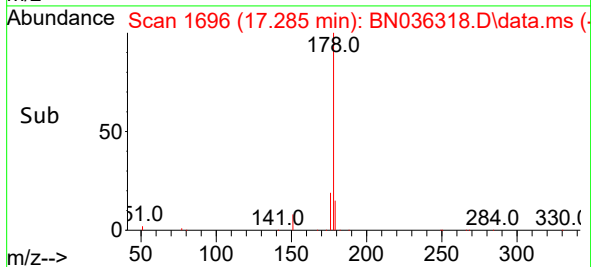
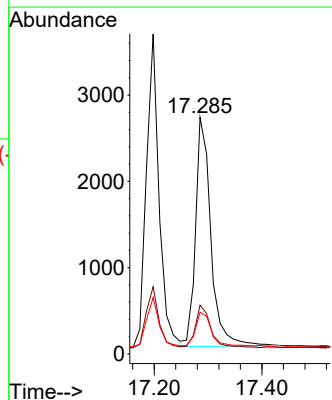
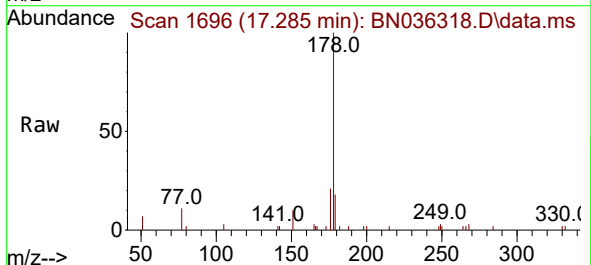
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

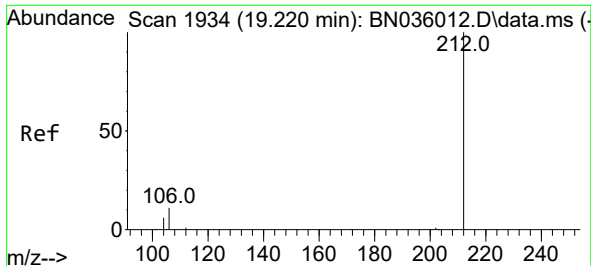
Tgt Ion:178 Resp: 5940  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.0 24.0  
179 15.5 12.4 18.6



#26  
Anthracene  
Concen: 0.384 ng  
RT: 17.285 min Scan# 1696  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:178 Resp: 5257  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.4 23.2  
179 16.1 12.0 18.0

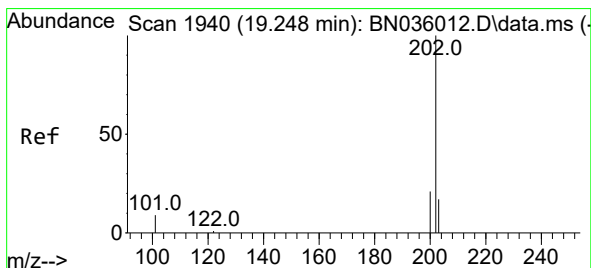
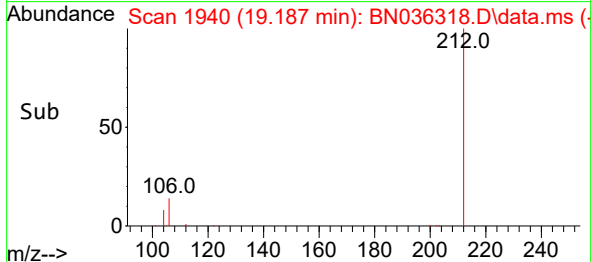
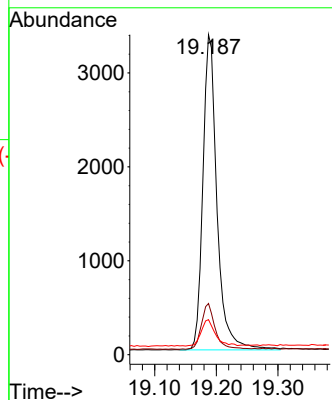
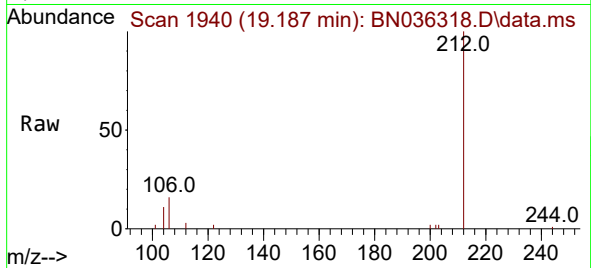




#27  
Fluoranthene-d10  
Concen: 0.410 ng  
RT: 19.187 min Scan# 1940  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

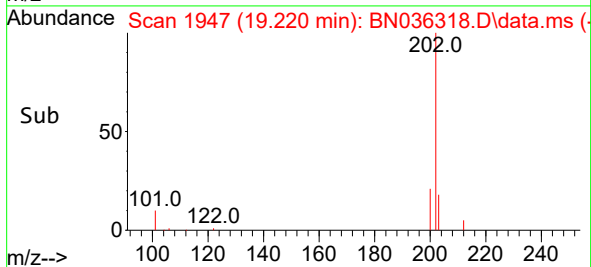
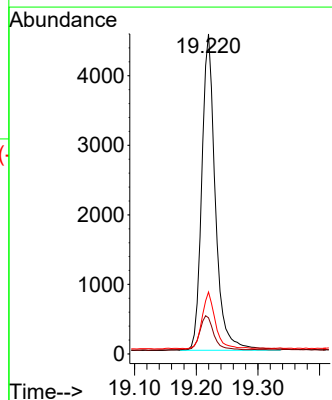
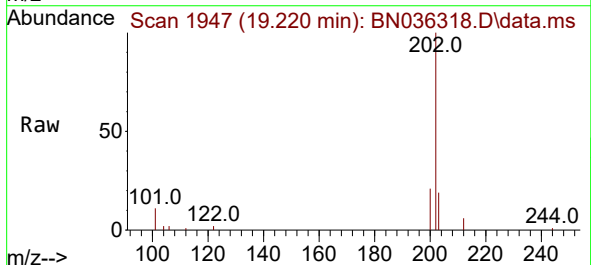
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

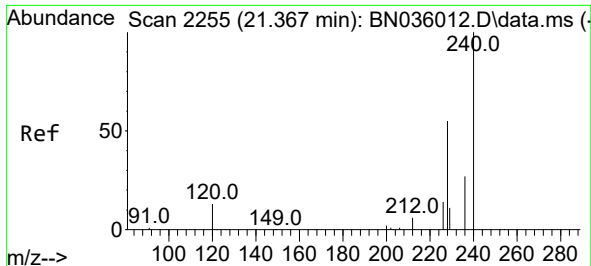
Tgt Ion:212 Resp: 5315  
Ion Ratio Lower Upper  
212 100  
106 14.2 9.7 14.5  
104 8.5 6.0 9.0



#28  
Fluoranthene  
Concen: 0.393 ng  
RT: 19.220 min Scan# 1947  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:202 Resp: 6949  
Ion Ratio Lower Upper  
202 100  
101 11.3 7.6 11.4  
203 17.2 13.8 20.6

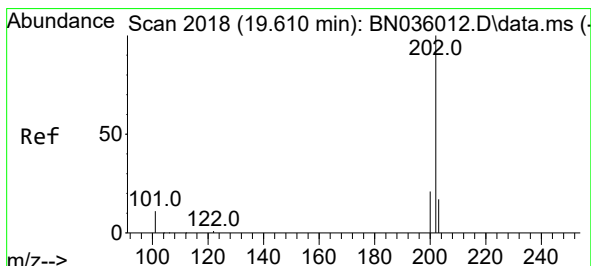
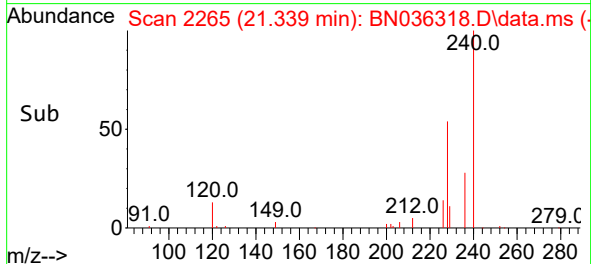
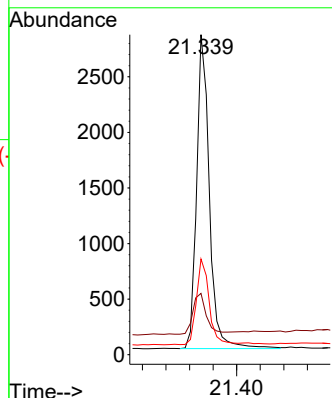
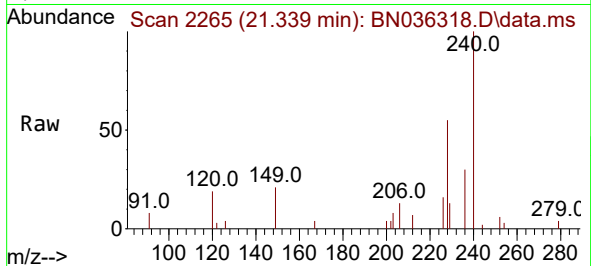




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.339 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

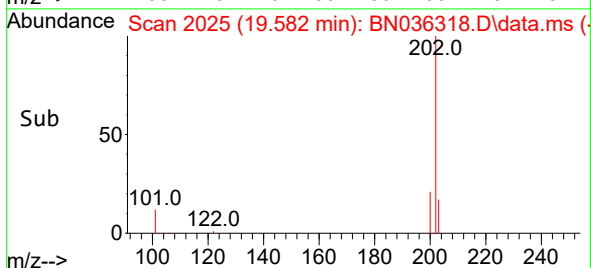
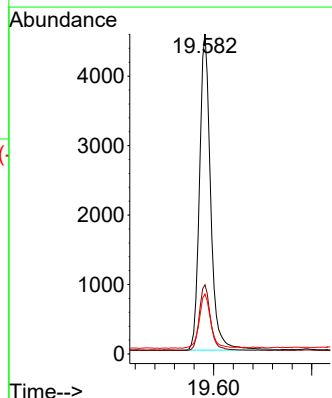
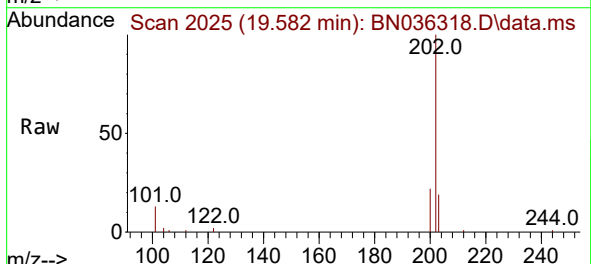
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

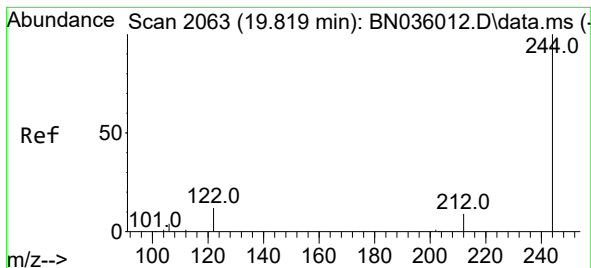
Tgt Ion:240 Resp: 4233  
Ion Ratio Lower Upper  
240 100  
120 19.1 13.9 20.9  
236 29.9 23.7 35.5



#30  
Pyrene  
Concen: 0.417 ng  
RT: 19.582 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Tgt Ion:202 Resp: 7157  
Ion Ratio Lower Upper  
202 100  
200 20.9 17.0 25.4  
203 17.6 14.4 21.6





#31

Terphenyl-d14

Concen: 0.436 ng

RT: 19.791 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BN036318.D

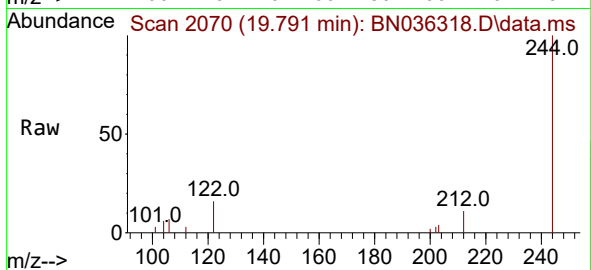
Acq: 06 Feb 2025 03:45

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



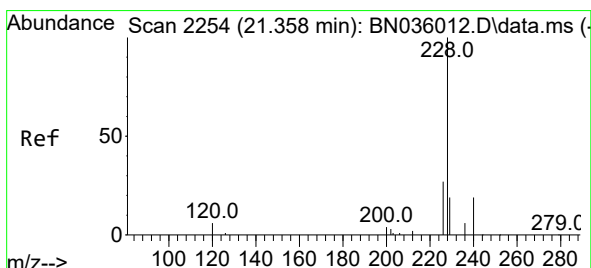
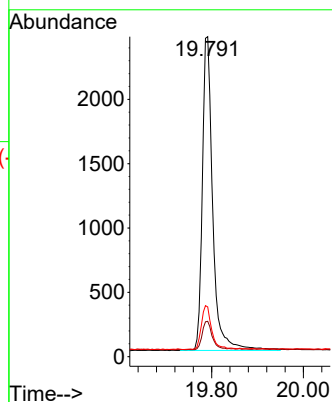
Tgt Ion:244 Resp: 3838

Ion Ratio Lower Upper

244 100

212 11.0 9.1 13.7

122 15.5 11.3 16.9



#32

Benzo(a)anthracene

Concen: 0.390 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BN036318.D

Acq: 06 Feb 2025 03:45

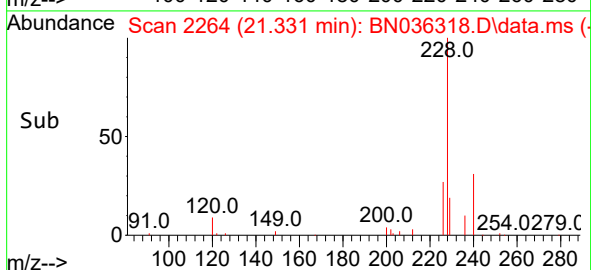
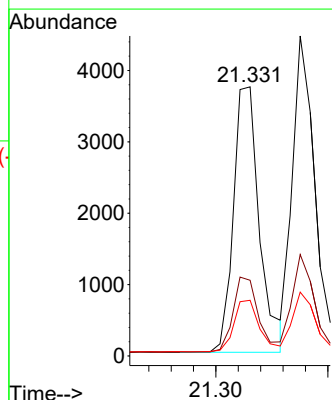
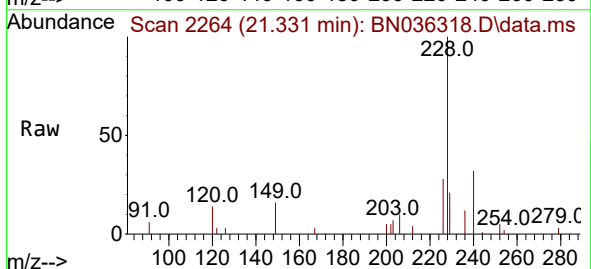
Tgt Ion:228 Resp: 5994

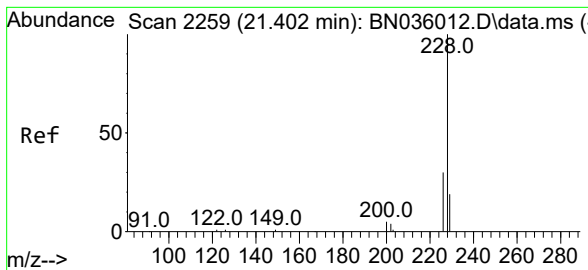
Ion Ratio Lower Upper

228 100

226 28.1 22.6 34.0

229 20.7 16.5 24.7





#33

Chrysene

Concen: 0.409 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036318.D

Acq: 06 Feb 2025 03:45

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

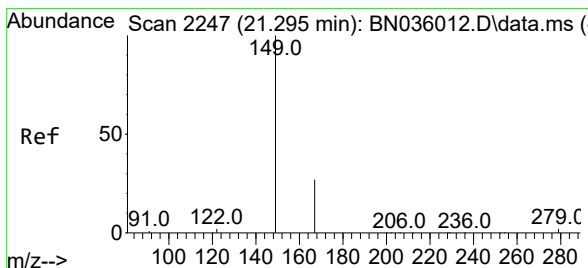
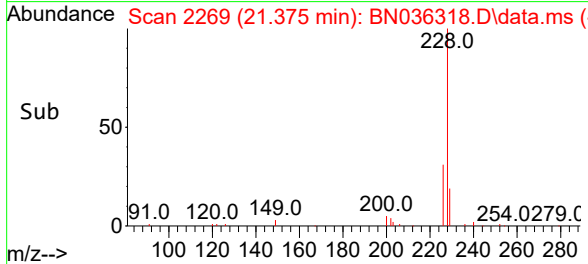
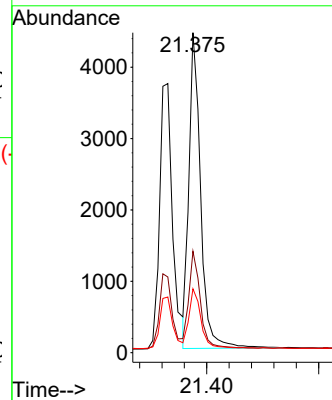
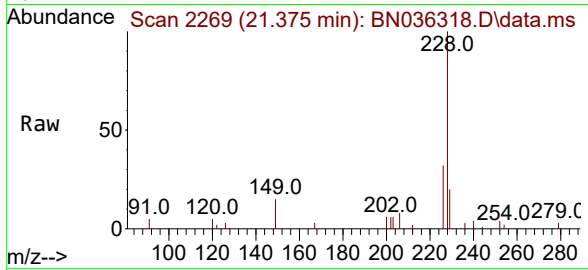
Tgt Ion:228 Resp: 6420

Ion Ratio Lower Upper

228 100

226 31.7 25.3 37.9

229 20.0 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.411 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN036318.D

Acq: 06 Feb 2025 03:45

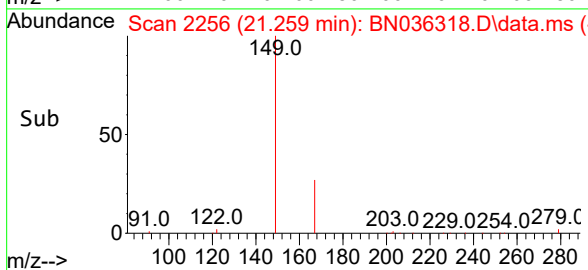
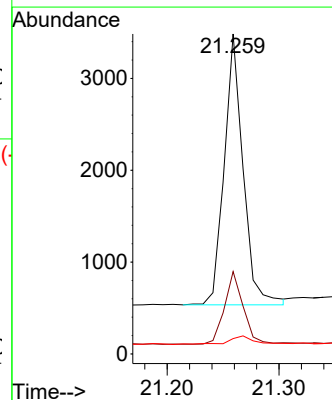
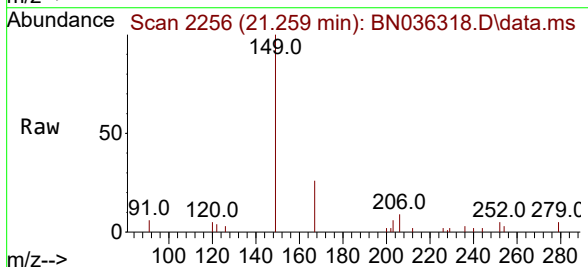
Tgt Ion:149 Resp: 3460

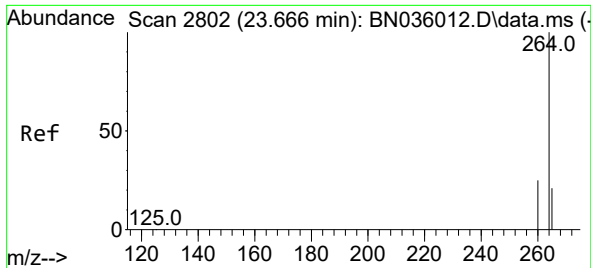
Ion Ratio Lower Upper

149 100

167 27.2 21.9 32.9

279 4.7 3.0 4.6#

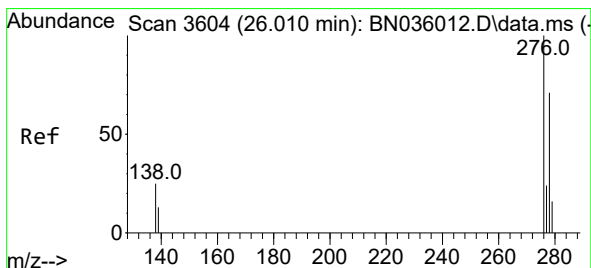
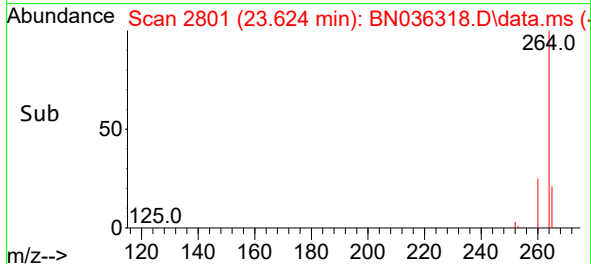
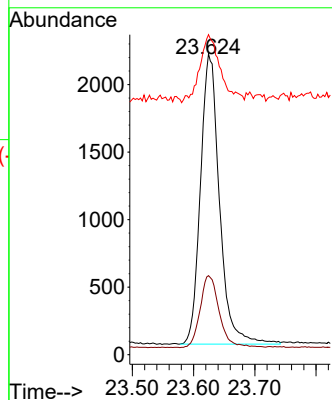
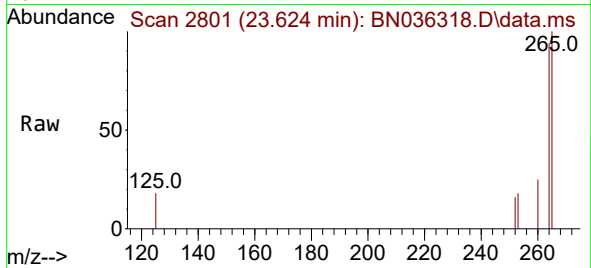




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.624 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BN036318.D  
 Acq: 06 Feb 2025 03:45

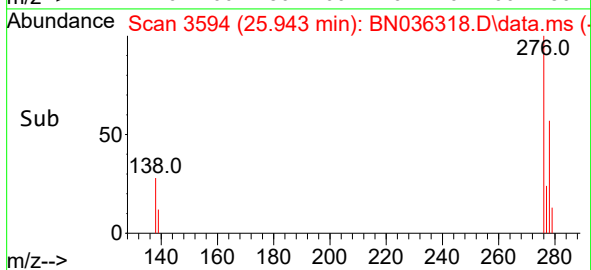
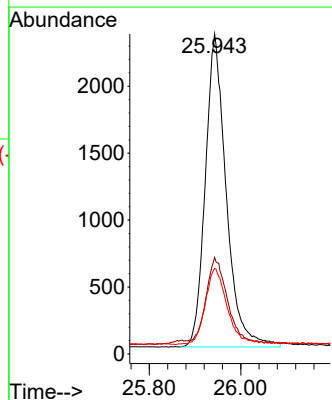
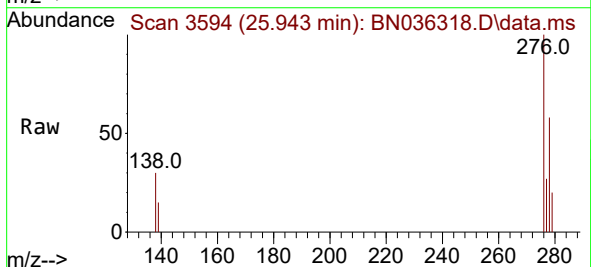
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

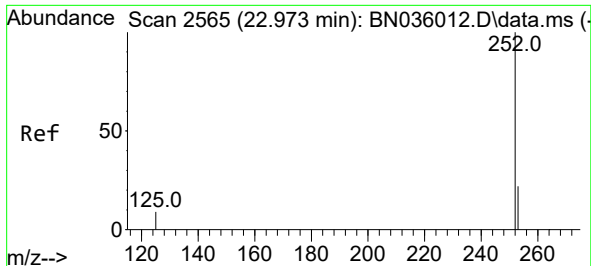
Tgt Ion:264 Resp: 4647  
 Ion Ratio Lower Upper  
 264 100  
 260 26.3 21.8 32.6  
 265 106.3 56.6 84.8#



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.398 ng  
 RT: 25.943 min Scan# 3594  
 Delta R.T. -0.000 min  
 Lab File: BN036318.D  
 Acq: 06 Feb 2025 03:45

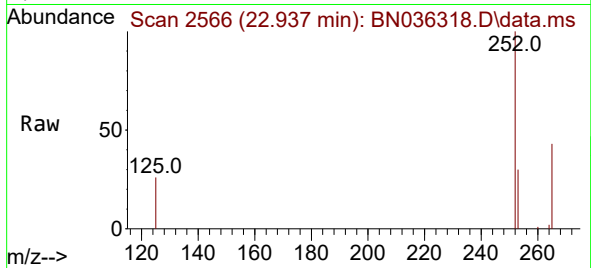
Tgt Ion:276 Resp: 7429  
 Ion Ratio Lower Upper  
 276 100  
 138 27.9 19.9 29.9  
 277 24.5 19.4 29.2



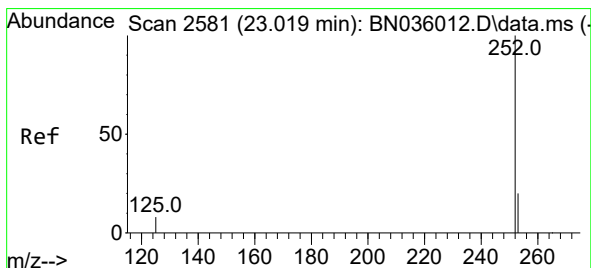
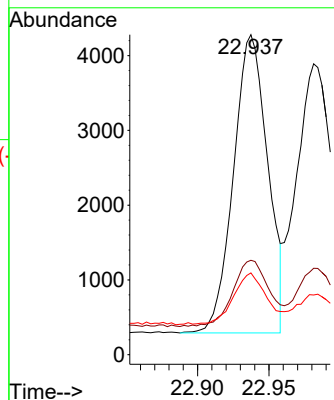


#37  
Benzo(b)fluoranthene  
Concen: 0.393 ng  
RT: 22.937 min Scan# 2566  
Delta R.T. -0.000 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

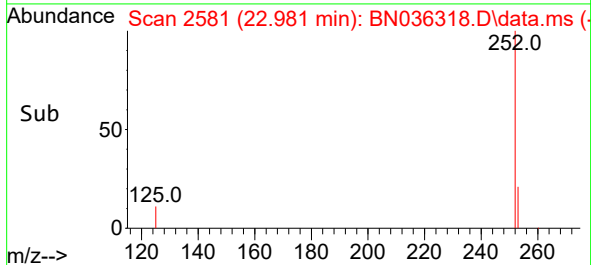
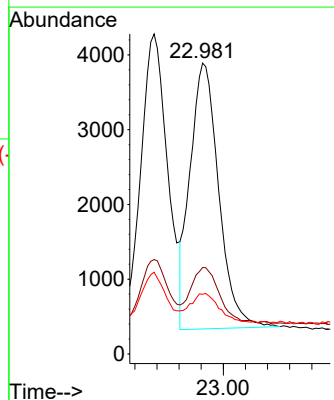
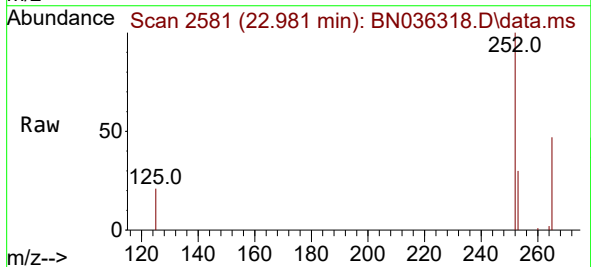


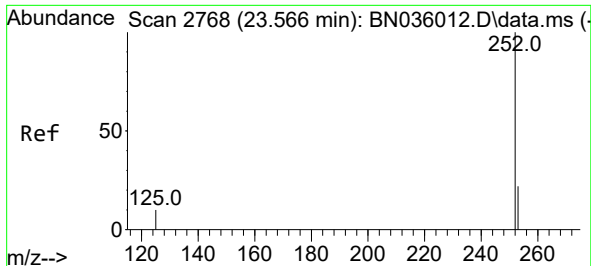
Tgt Ion:252 Resp: 6642  
Ion Ratio Lower Upper  
252 100  
253 29.5 22.5 33.7  
125 25.5 11.9 17.9#



#38  
Benzo(k)fluoranthene  
Concen: 0.376 ng  
RT: 22.981 min Scan# 2581  
Delta R.T. -0.003 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

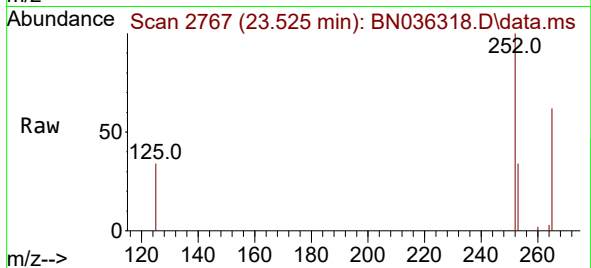
Tgt Ion:252 Resp: 6402  
Ion Ratio Lower Upper  
252 100  
253 29.7 21.3 31.9  
125 20.5 11.9 17.9#



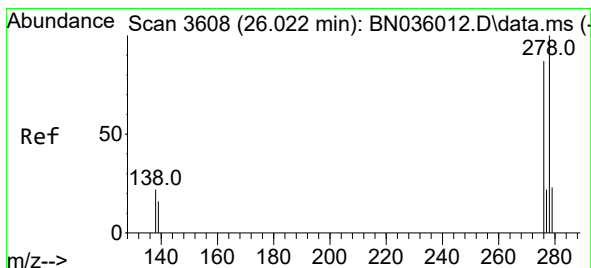
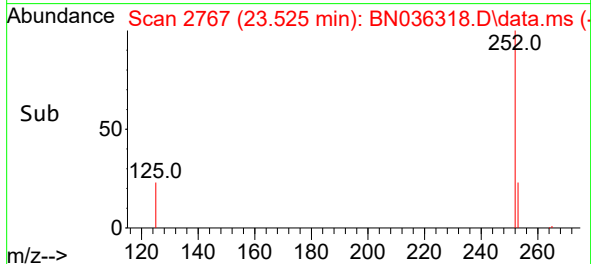
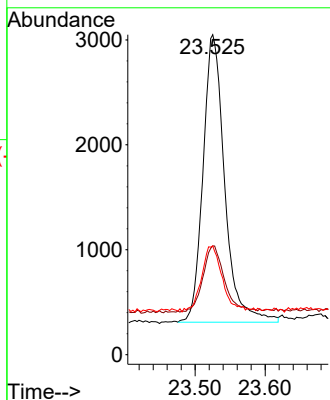


#39  
Benzo(a)pyrene  
Concen: 0.408 ng  
RT: 23.525 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

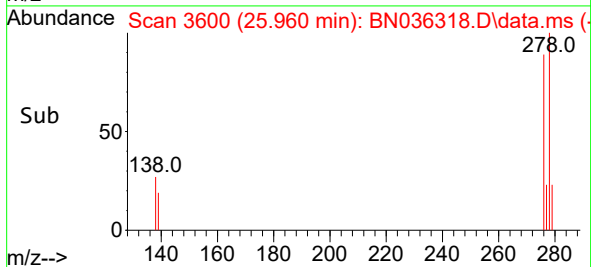
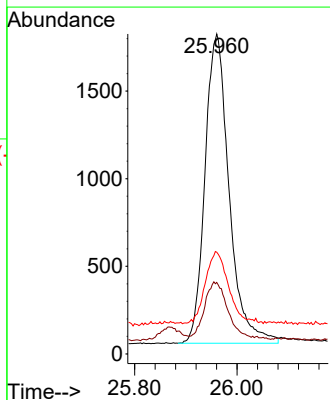
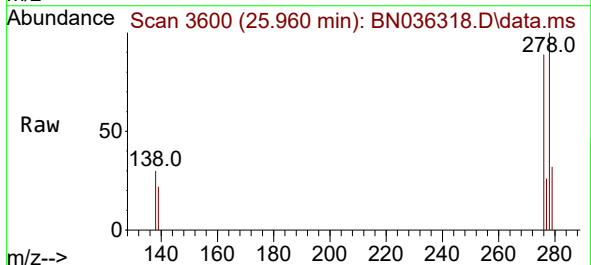


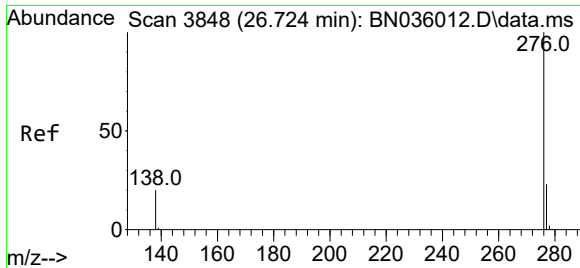
Tgt Ion:252 Resp: 5889  
Ion Ratio Lower Upper  
252 100  
253 34.0 23.8 35.6  
125 34.0 14.6 21.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.388 ng  
RT: 25.960 min Scan# 3600  
Delta R.T. -0.003 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

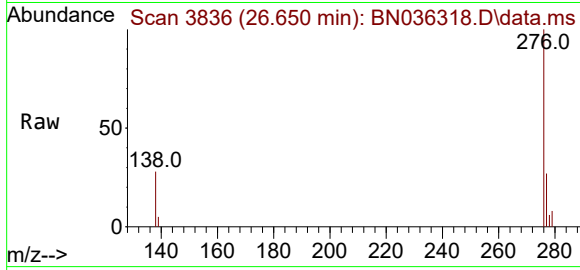
Tgt Ion:278 Resp: 5771  
Ion Ratio Lower Upper  
278 100  
139 22.3 16.0 24.0  
279 31.8 23.8 35.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.408 ng  
RT: 26.650 min Scan# 3848  
Delta R.T. -0.003 min  
Lab File: BN036318.D  
Acq: 06 Feb 2025 03:45

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion:276 Resp: 6613  
Ion Ratio Lower Upper  
276 100  
277 27.0 21.3 31.9  
138 27.8 19.2 28.8

