

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051325\  
 Data File : BN036997.D  
 Acq On : 13 May 2025 15:58  
 Operator : RC/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: May 13 16:32:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 12 18:05:36 2025  
 Response via : Initial Calibration

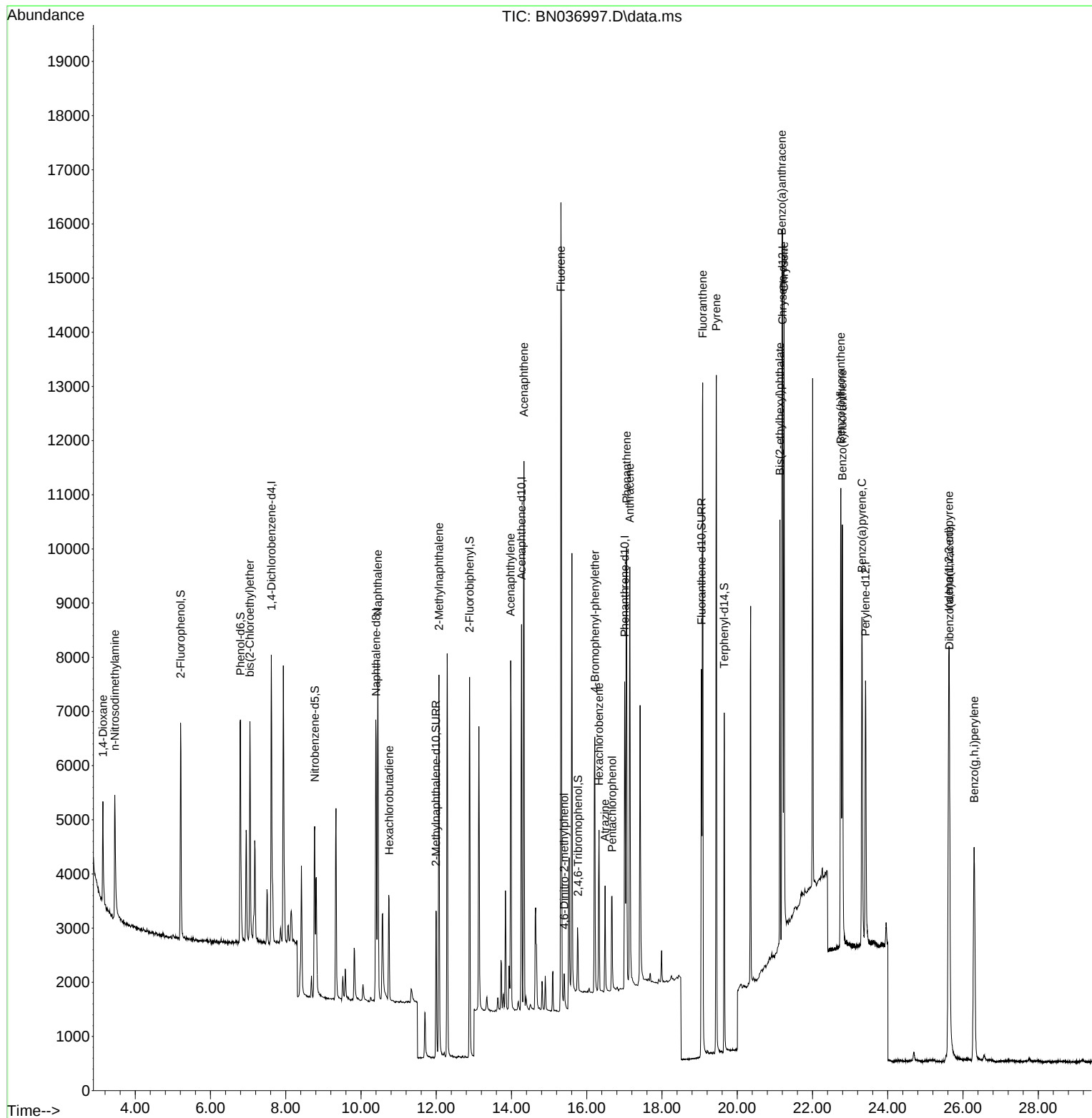
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.618  | 152  | 2506     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.404 | 136  | 6832     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.266 | 164  | 3838     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.009 | 188  | 7458     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.206 | 240  | 6646     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.409 | 264  | 6323     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.206  | 112  | 2876     | 0.445 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.795  | 99   | 3695     | 0.472 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.771  | 82   | 2788     | 0.387 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 11.996 | 152  | 3878     | 0.404 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.767 | 330  | 655      | 0.372 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.888 | 172  | 7297     | 0.407 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.049 | 212  | 8068     | 0.398 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.653 | 244  | 5951     | 0.396 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.140  | 88   | 1128     | 0.354 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.458  | 42   | 2282     | 0.344 | ng    | # 89     |
| 6) bis(2-Chloroethyl)ether    | 7.048  | 93   | 2963     | 0.408 | ng    | 99       |
| 9) Naphthalene                | 10.447 | 128  | 7903     | 0.398 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.746 | 225  | 1642     | 0.386 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.072 | 142  | 5115     | 0.397 | ng    | 98       |
| 16) Acenaphthylene            | 13.978 | 152  | 7202     | 0.384 | ng    | 100      |
| 17) Acenaphthene              | 14.331 | 154  | 4678     | 0.380 | ng    | 100      |
| 18) Fluorene                  | 15.314 | 166  | 6185     | 0.374 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.400 | 198  | 426      | 0.223 | ng    | # 60     |
| 21) 4-Bromophenyl-phenylether | 16.214 | 248  | 1816     | 0.375 | ng    | # 91     |
| 22) Hexachlorobenzene         | 16.326 | 284  | 2035     | 0.393 | ng    | 98       |
| 23) Atrazine                  | 16.487 | 200  | 1536     | 0.360 | ng    | 95       |
| 24) Pentachlorophenol         | 16.673 | 266  | 996      | 0.347 | ng    | 98       |
| 25) Phenanthrene              | 17.058 | 178  | 9384     | 0.383 | ng    | 100      |
| 26) Anthracene                | 17.145 | 178  | 8461     | 0.378 | ng    | 100      |
| 28) Fluoranthene              | 19.082 | 202  | 11257    | 0.390 | ng    | 98       |
| 30) Pyrene                    | 19.444 | 202  | 11375    | 0.377 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.188 | 228  | 9804     | 0.390 | ng    | 99       |
| 33) Chrysene                  | 21.242 | 228  | 10645    | 0.401 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.135 | 149  | 6434     | 0.416 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.623 | 276  | 9333     | 0.374 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.751 | 252  | 9910     | 0.376 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.792 | 252  | 10149    | 0.388 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.316 | 252  | 8471     | 0.387 | ng    | 94       |
| 40) Dibenzo(a,h)anthracene    | 25.637 | 278  | 7222     | 0.371 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.295 | 276  | 7836     | 0.363 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

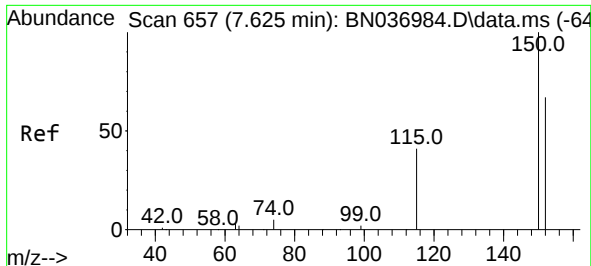
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051325\  
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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

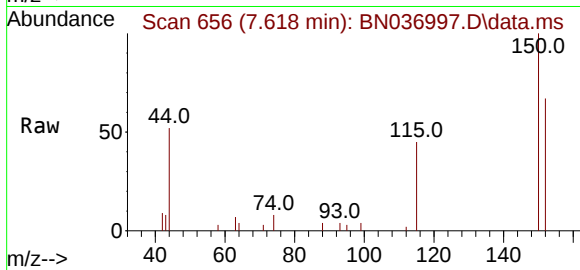
Quant Time: May 13 16:32:16 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 12 18:05:36 2025  
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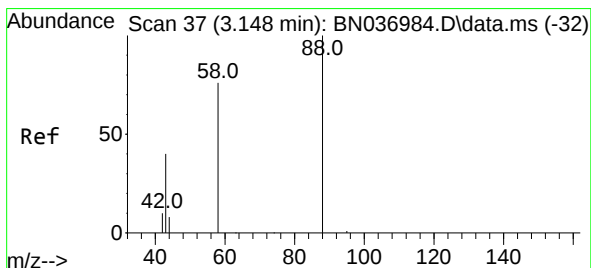
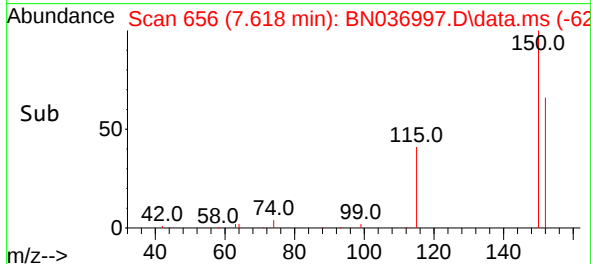
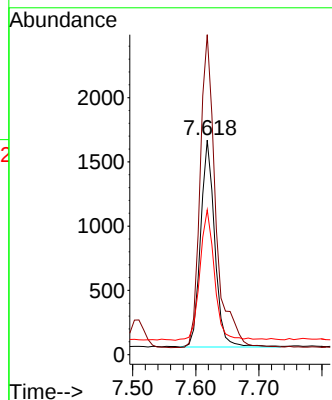
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.618 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2506

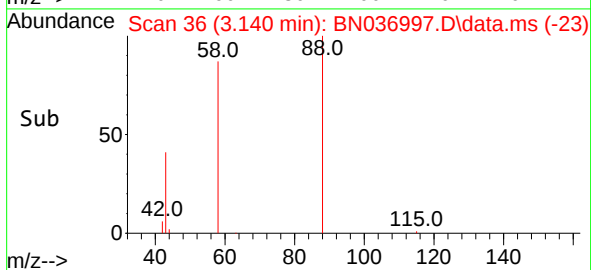
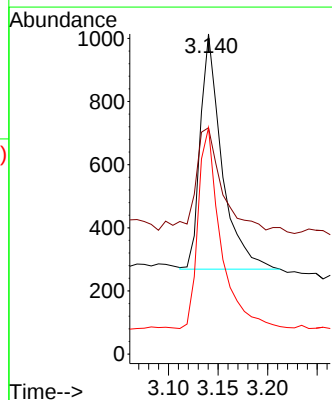
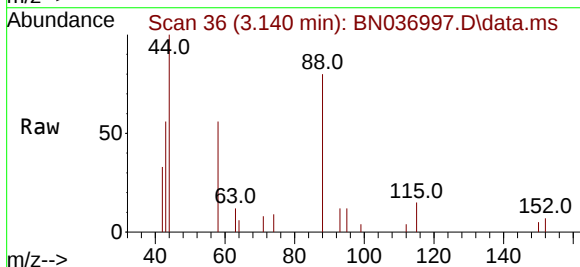
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 149.2 | 118.2 | 177.4 |
| 115 | 67.5  | 52.5  | 78.7  |

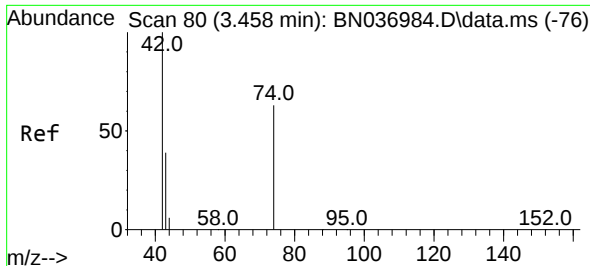


#2  
 1,4-Dioxane  
 Concen: 0.354 ng  
 RT: 3.140 min Scan# 36  
 Delta R.T. -0.007 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

Tgt Ion: 88 Resp: 1128

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 52.7  | 43.3  | 64.9  |
| 58  | 89.7  | 70.7  | 106.1 |

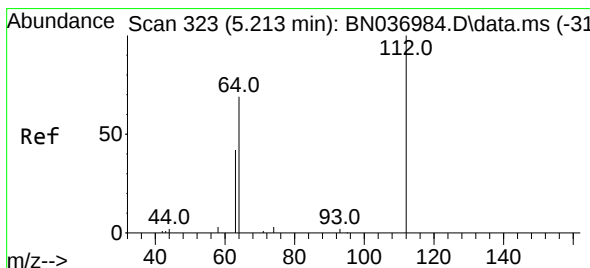
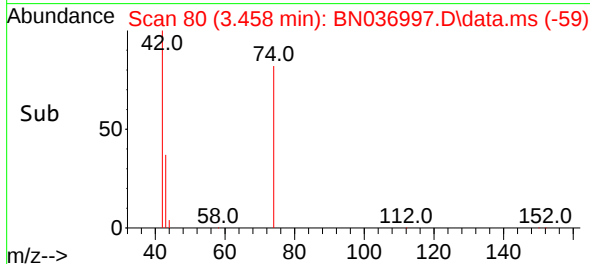
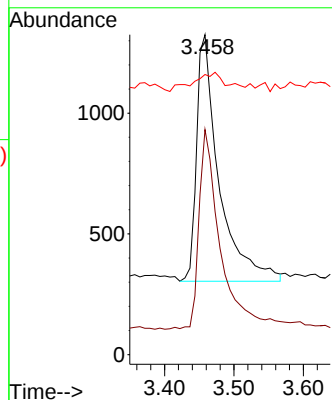
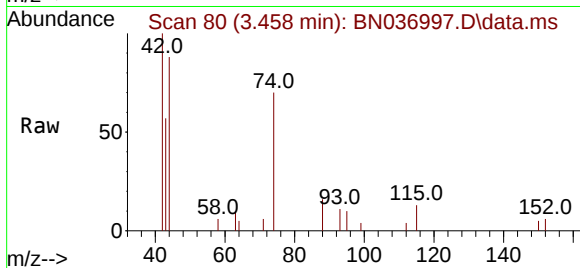




#3  
 n-Nitrosodimethylamine  
 Concen: 0.344 ng  
 RT: 3.458 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

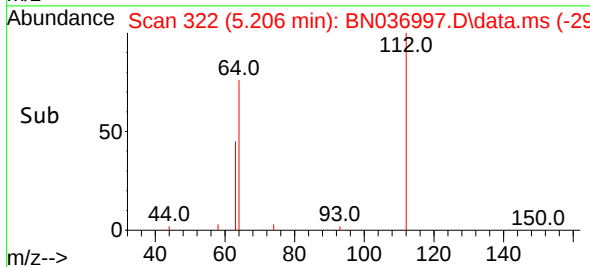
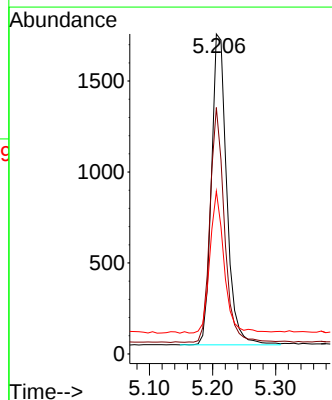
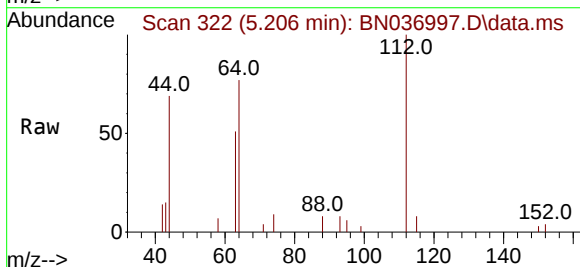
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

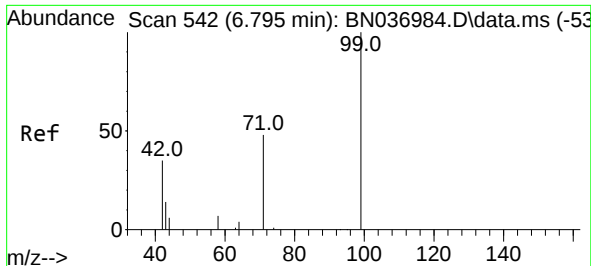
Tgt Ion: 42 Resp: 2282  
 Ion Ratio Lower Upper  
 42 100  
 74 78.2 55.2 82.8  
 44 9.9 4.7 7.1#



#4  
 2-Fluorophenol  
 Concen: 0.445 ng  
 RT: 5.206 min Scan# 322  
 Delta R.T. -0.007 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

Tgt Ion: 112 Resp: 2876  
 Ion Ratio Lower Upper  
 112 100  
 64 70.8 56.2 84.2  
 63 42.4 34.3 51.5

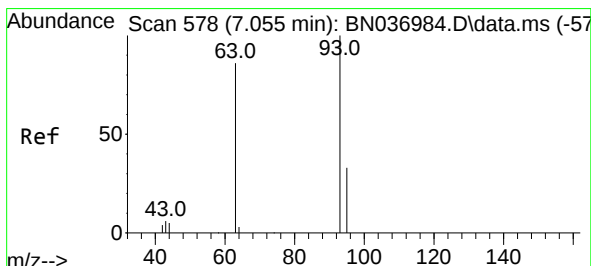
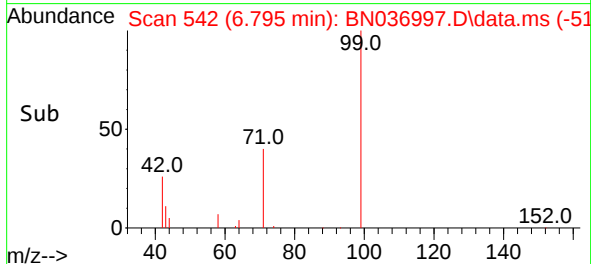
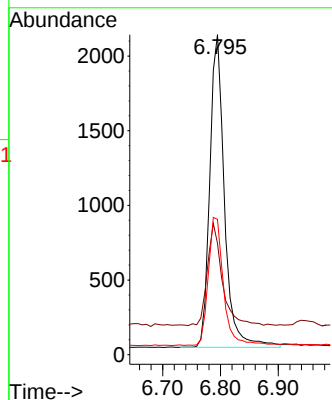
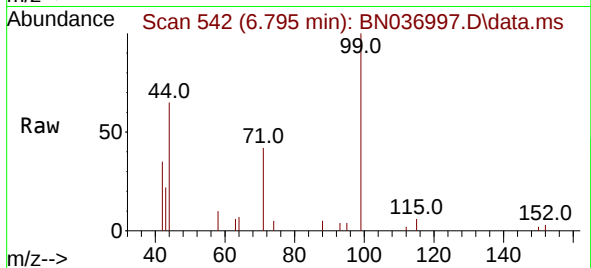




#5  
Phenol-d6  
Concen: 0.472 ng  
RT: 6.795 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

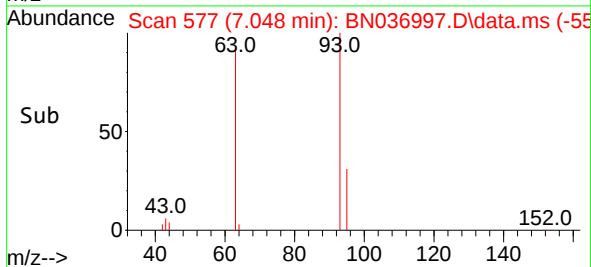
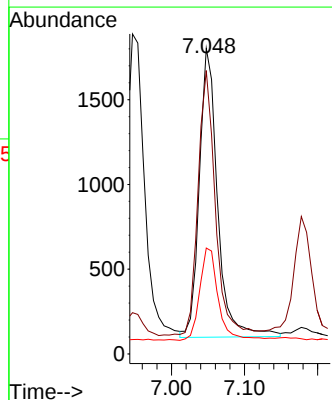
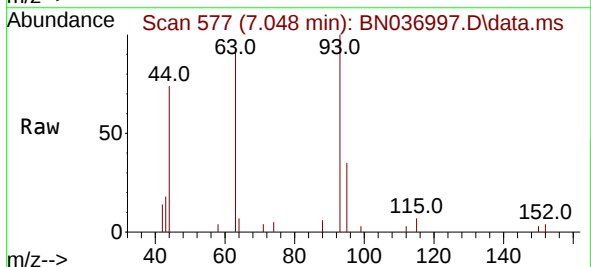
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

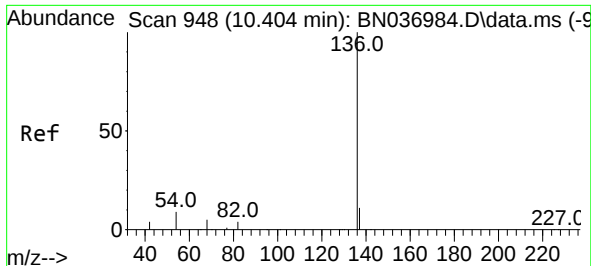
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 3695  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 33.3  | 29.0  | 43.6  |
| 71       | 42.6  | 36.2  | 54.2  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.408 ng  
RT: 7.048 min Scan# 577  
Delta R.T. -0.007 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2963  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 86.7  | 69.6  | 104.4 |
| 95       | 32.3  | 25.1  | 37.7  |

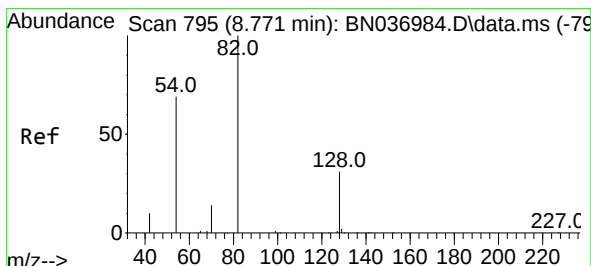
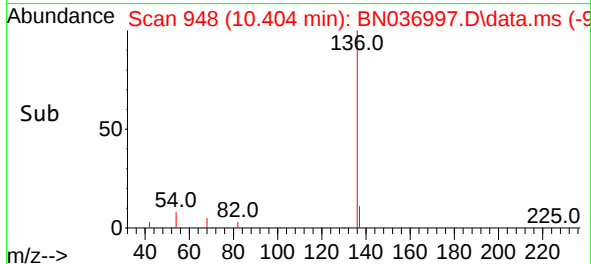
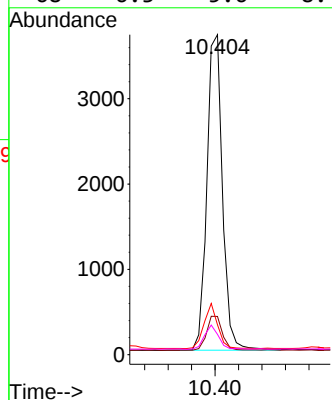
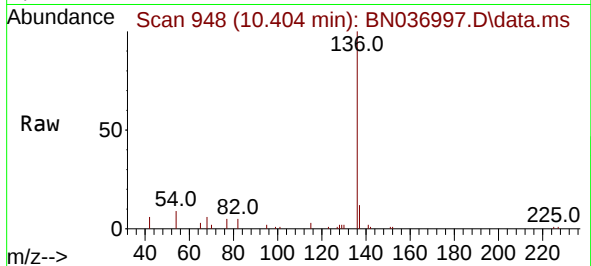




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.404 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

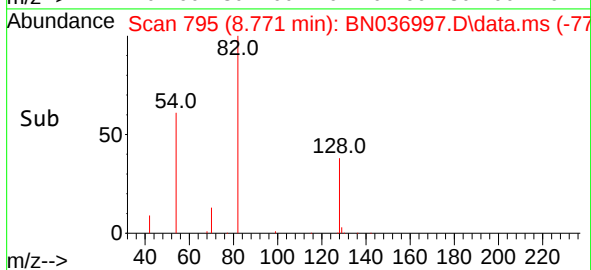
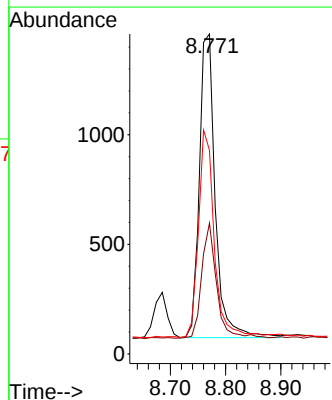
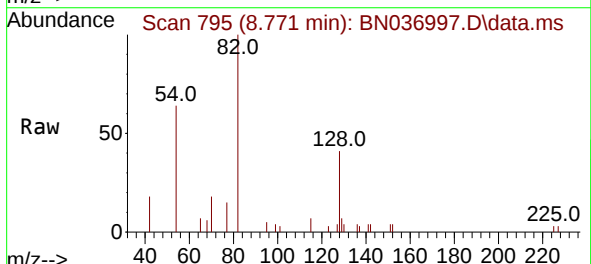
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

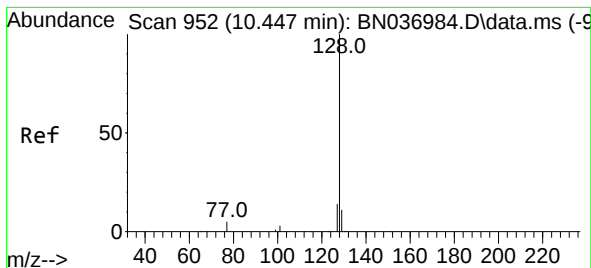
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 136   | Resp: | 6832 |
| Ion Ratio | Lower | Upper |      |
| 136       | 100   |       |      |
| 137       | 11.9  | 10.3  | 15.5 |
| 54        | 9.4   | 9.2   | 13.8 |
| 68        | 6.3   | 5.6   | 8.4  |



#8  
Nitrobenzene-d5  
Concen: 0.387 ng  
RT: 8.771 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 2788 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 40.9  | 28.1  | 42.1 |
| 54        | 63.6  | 56.4  | 84.6 |





#9

Naphthalene

Concen: 0.398 ng

RT: 10.447 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

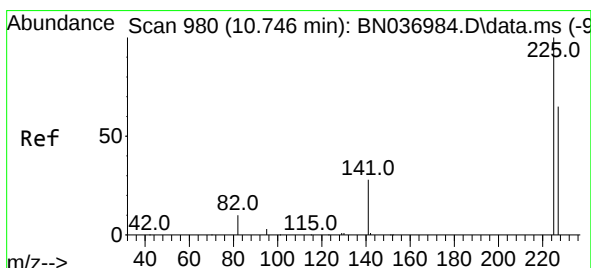
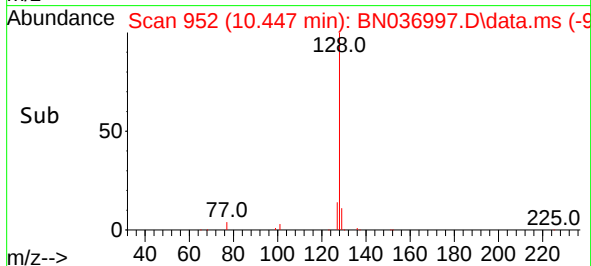
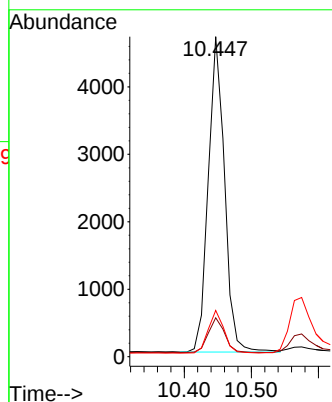
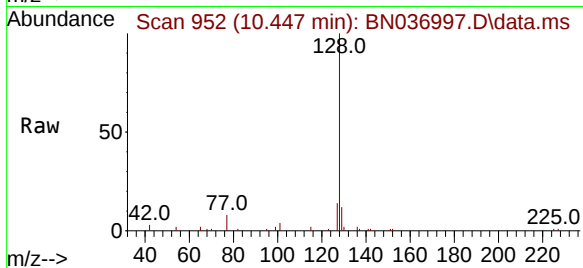
Tgt Ion:128 Resp: 7903

Ion Ratio Lower Upper

128 100

129 12.2 10.0 15.0

127 14.5 12.1 18.1



#10

Hexachlorobutadiene

Concen: 0.386 ng

RT: 10.746 min Scan# 980

Delta R.T. -0.000 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

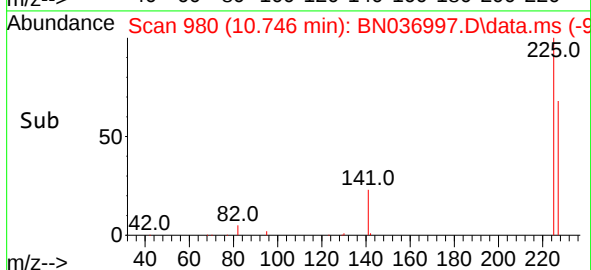
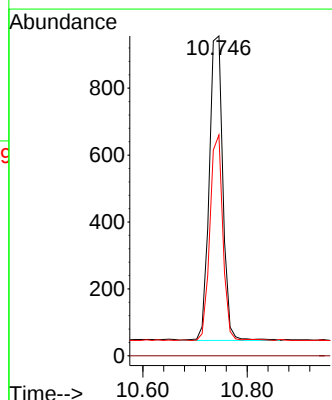
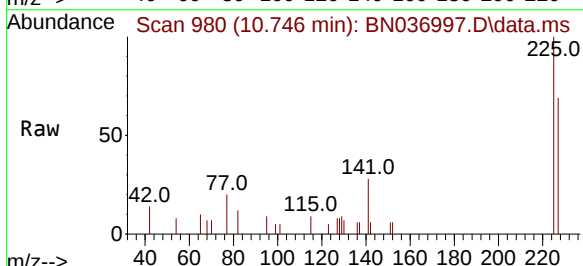
Tgt Ion:225 Resp: 1642

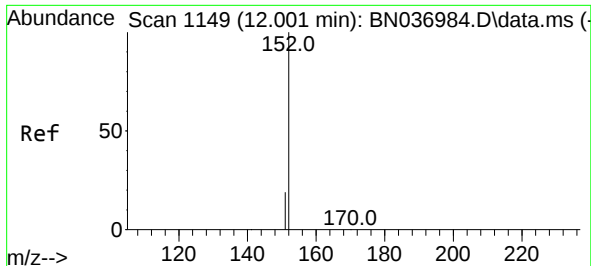
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.2 76.8

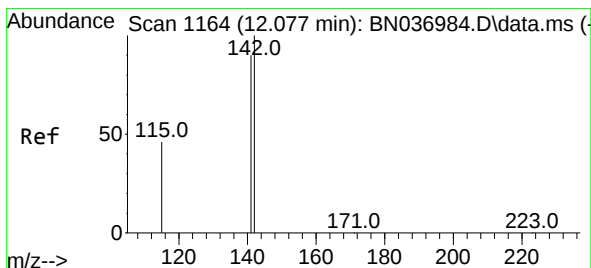
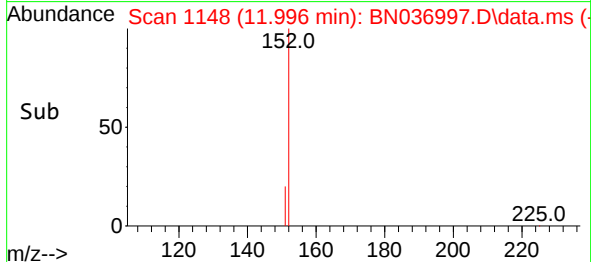
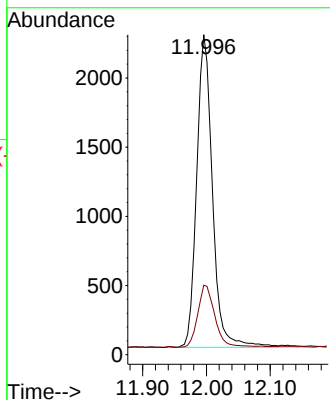
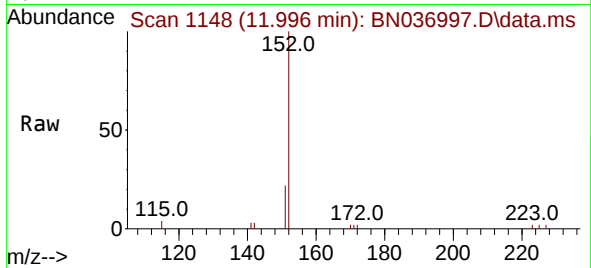




#11  
2-Methylnaphthalene-d10  
Concen: 0.404 ng  
RT: 11.996 min Scan# 1148  
Delta R.T. -0.005 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

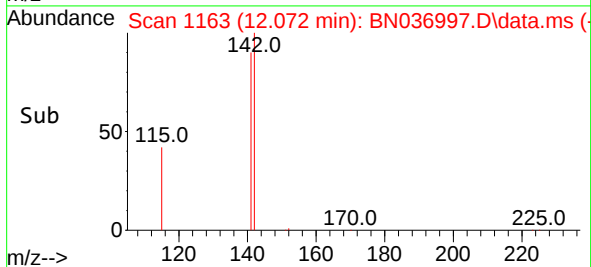
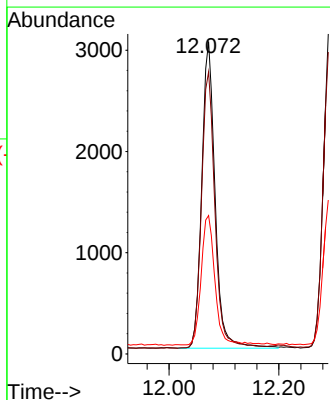
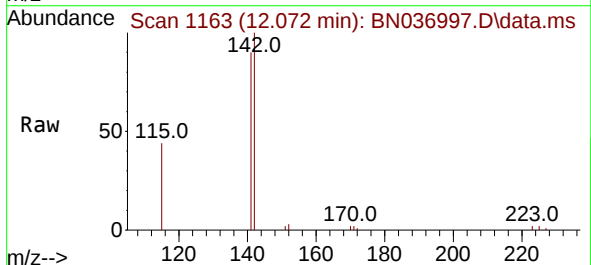
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

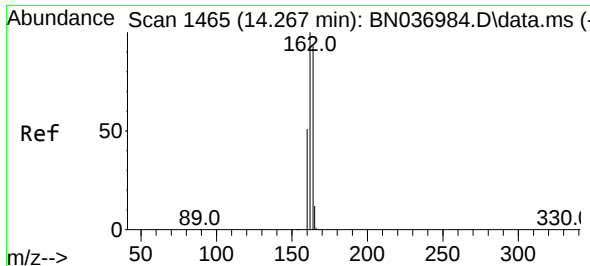
Tgt Ion:152 Resp: 3878  
Ion Ratio Lower Upper  
152 100  
151 21.5 17.4 26.2



#12  
2-Methylnaphthalene  
Concen: 0.397 ng  
RT: 12.072 min Scan# 1163  
Delta R.T. -0.005 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Tgt Ion:142 Resp: 5115  
Ion Ratio Lower Upper  
142 100  
141 90.3 71.8 107.8  
115 44.3 38.6 58.0

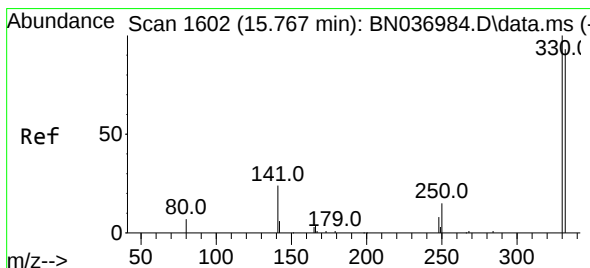
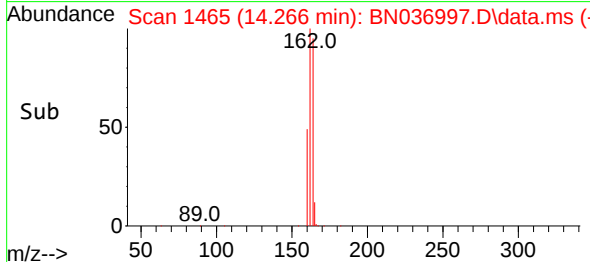
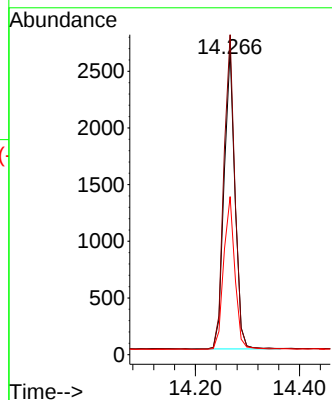
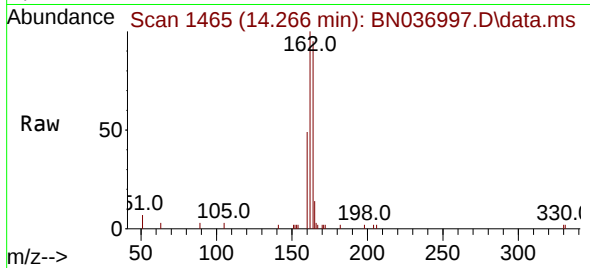




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.266 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

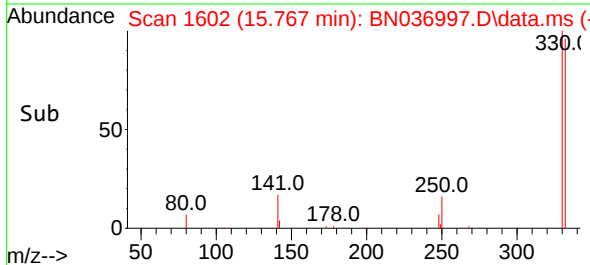
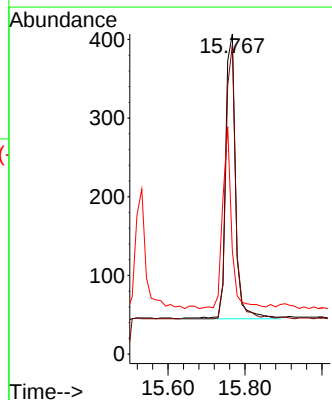
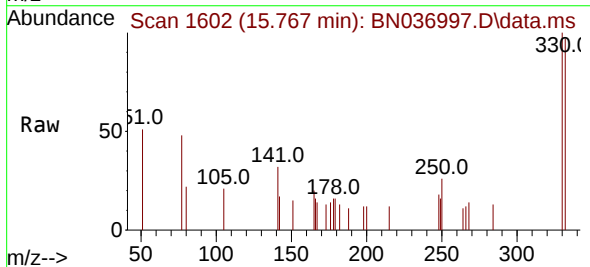
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

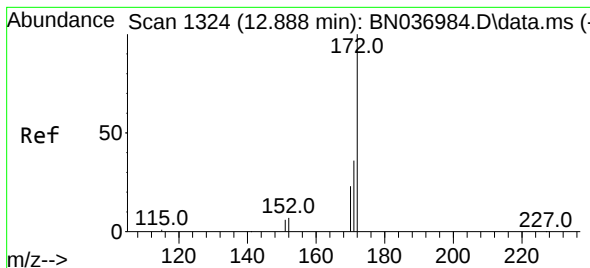
Tgt Ion:164 Resp: 3838  
Ion Ratio Lower Upper  
164 100  
162 105.1 86.1 129.1  
160 51.9 44.6 67.0



#14  
2,4,6-Tribromophenol  
Concen: 0.372 ng  
RT: 15.767 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Tgt Ion:330 Resp: 655  
Ion Ratio Lower Upper  
330 100  
332 93.3 75.6 113.4  
141 56.2 47.4 71.2

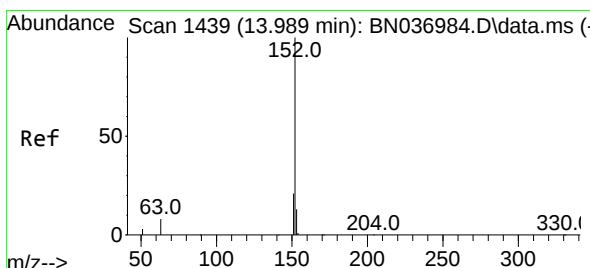
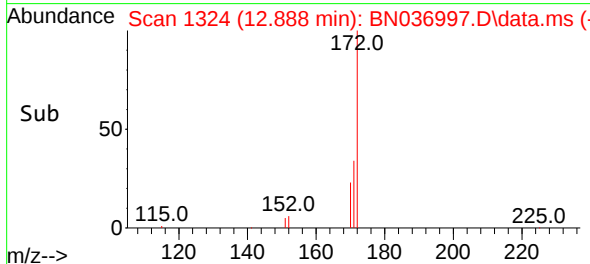
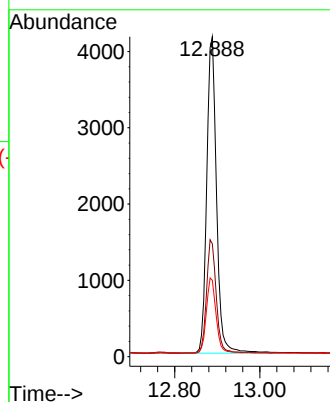
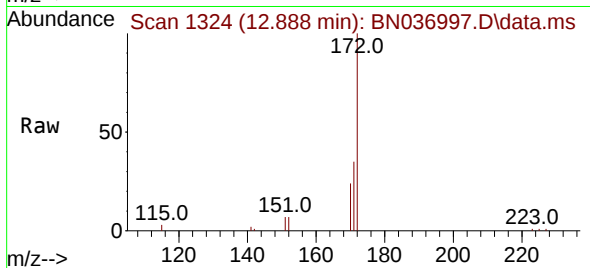




#15  
2-Fluorobiphenyl  
Concen: 0.407 ng  
RT: 12.888 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

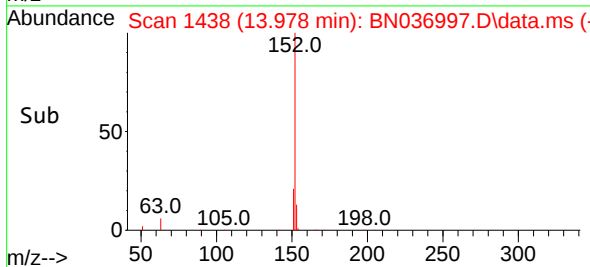
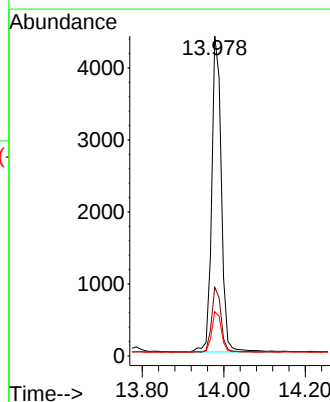
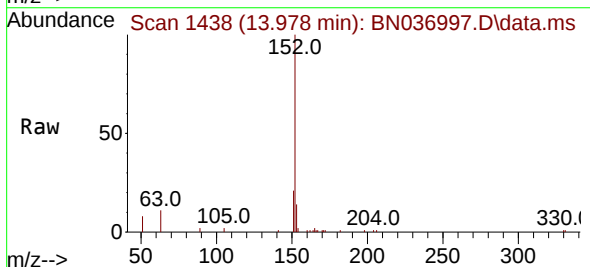
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

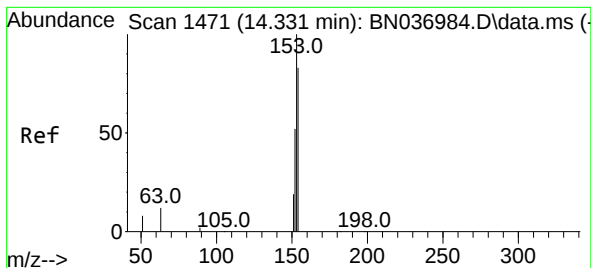
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 7297  |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 35.2  | 29.4  | 44.2  |
| 170      | 23.8  | 19.4  | 29.0  |



#16  
Acenaphthylene  
Concen: 0.384 ng  
RT: 13.978 min Scan# 1438  
Delta R.T. -0.011 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 7202  |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 20.2  | 16.2  | 24.4  |
| 153      | 13.3  | 10.9  | 16.3  |





#17

Acenaphthene

Concen: 0.380 ng

RT: 14.331 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

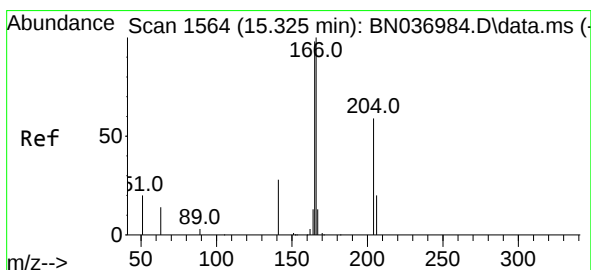
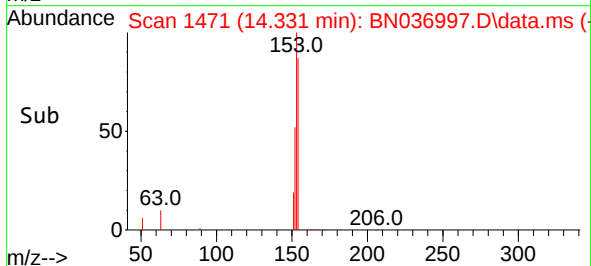
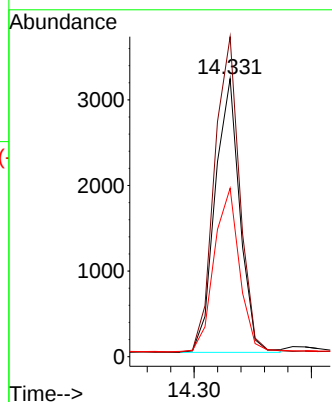
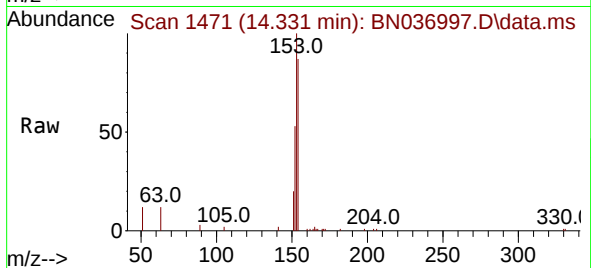
Tgt Ion:154 Resp: 4678

Ion Ratio Lower Upper

154 100

153 118.5 94.6 142.0

152 61.7 49.4 74.2



#18

Fluorene

Concen: 0.374 ng

RT: 15.314 min Scan# 1563

Delta R.T. -0.011 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

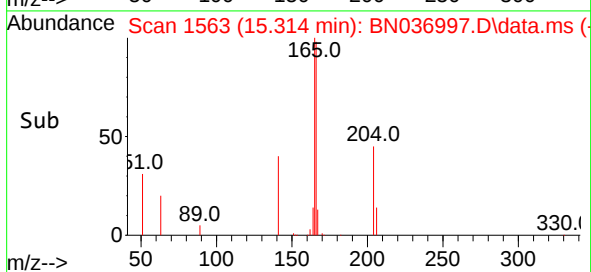
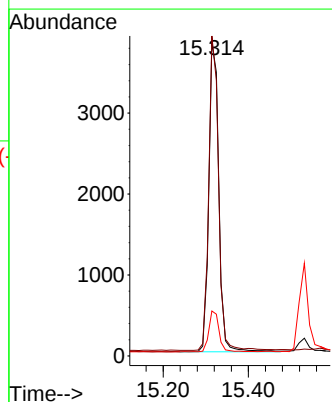
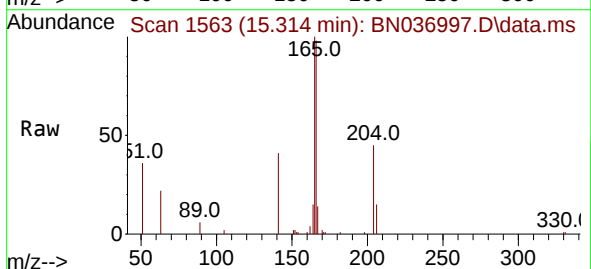
Tgt Ion:166 Resp: 6185

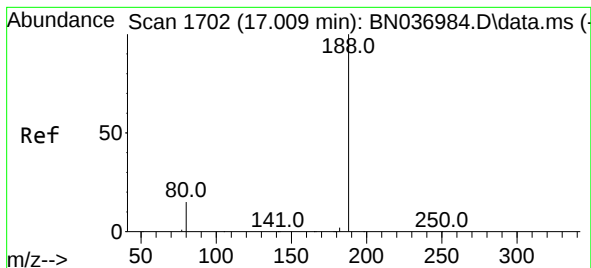
Ion Ratio Lower Upper

166 100

165 100.1 81.0 121.4

167 13.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

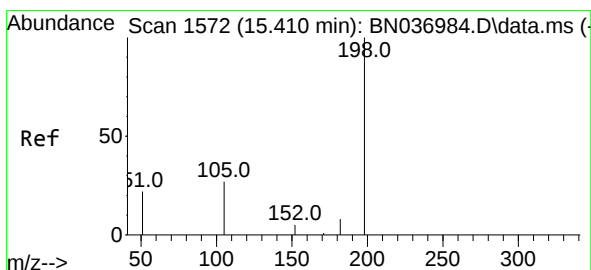
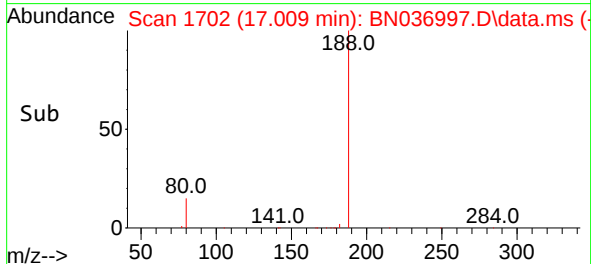
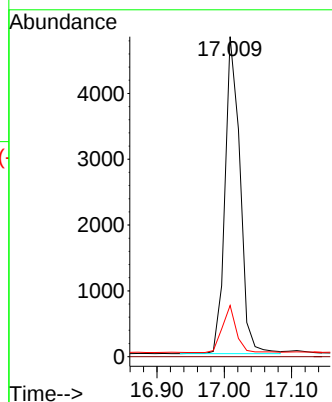
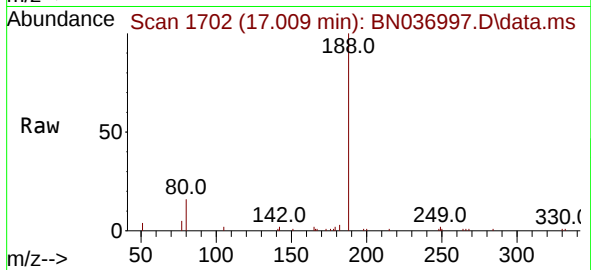
Tgt Ion:188 Resp: 7458

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.0 13.4 20.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.223 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.011 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

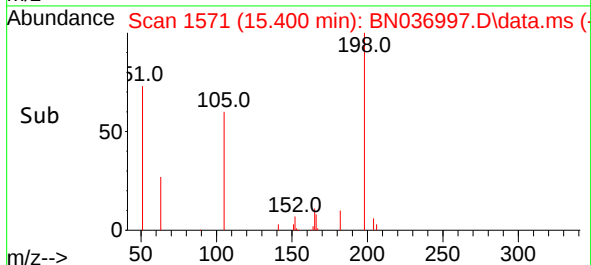
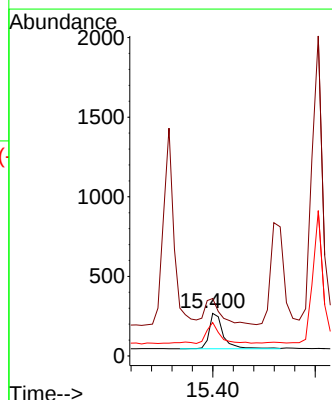
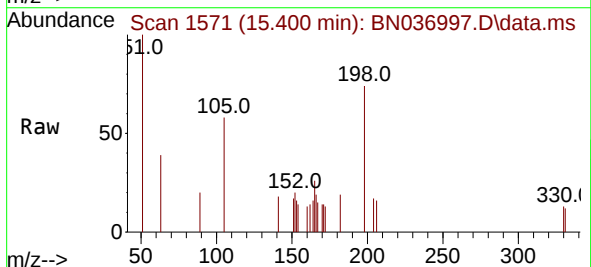
Tgt Ion:198 Resp: 426

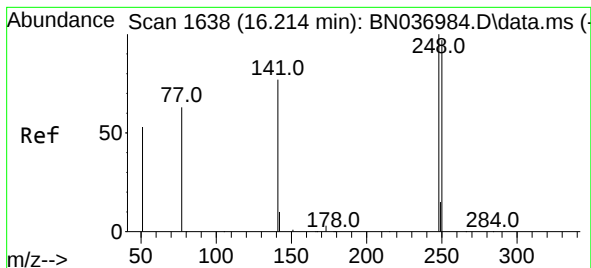
Ion Ratio Lower Upper

198 100

51 134.7 79.7 119.5#

105 78.4 36.0 54.0#

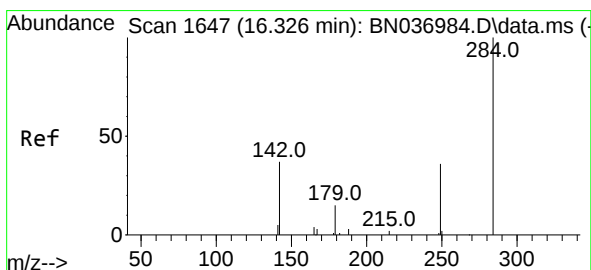
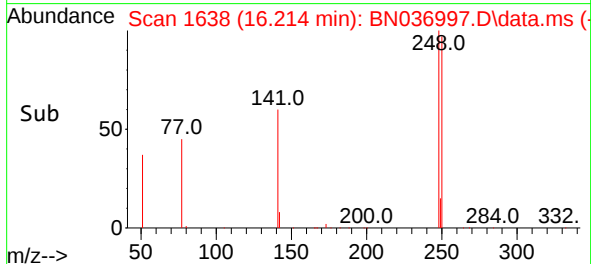
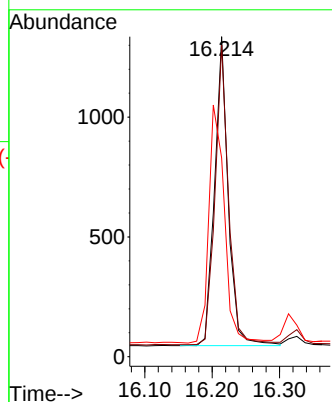
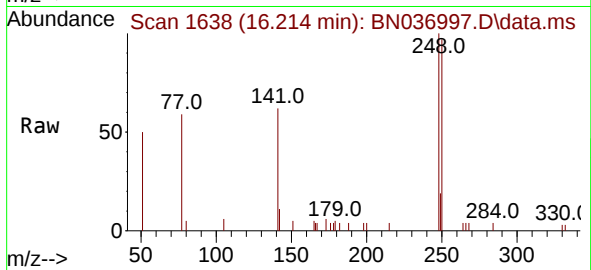




#21  
4-Bromophenyl-phenylether  
Concen: 0.375 ng  
RT: 16.214 min Scan# 1638  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

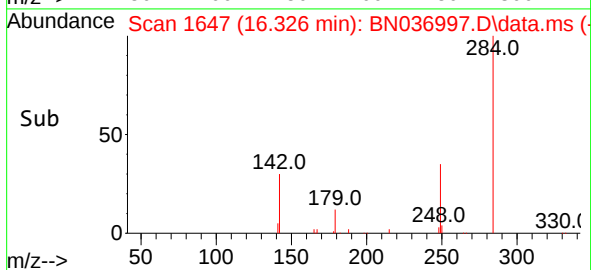
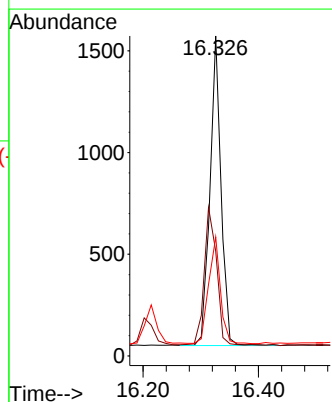
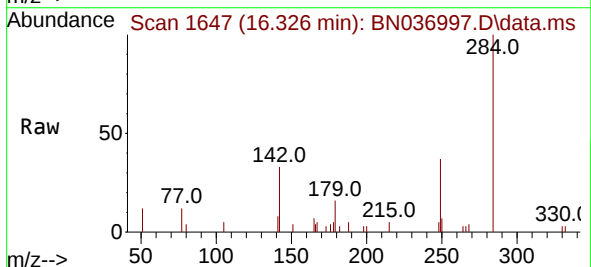
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

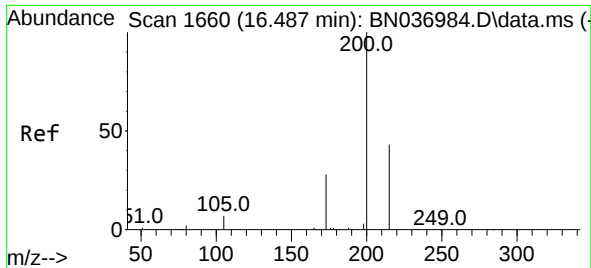
Tgt Ion:248 Resp: 1816  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.8 116.8  
141 62.1 63.1 94.7#



#22  
Hexachlorobenzene  
Concen: 0.393 ng  
RT: 16.326 min Scan# 1647  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Tgt Ion:284 Resp: 2035  
Ion Ratio Lower Upper  
284 100  
142 49.4 41.4 62.2  
249 36.6 29.1 43.7

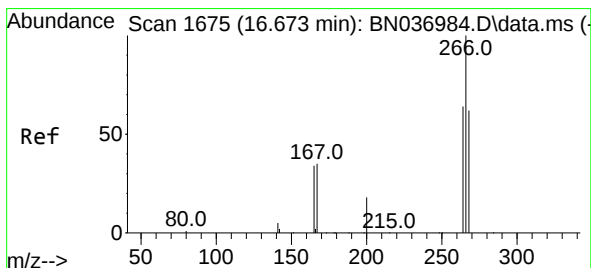
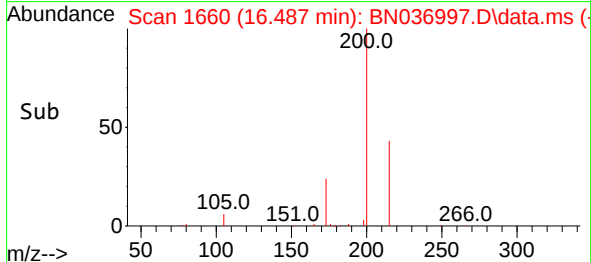
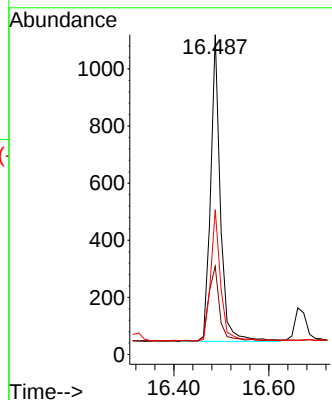
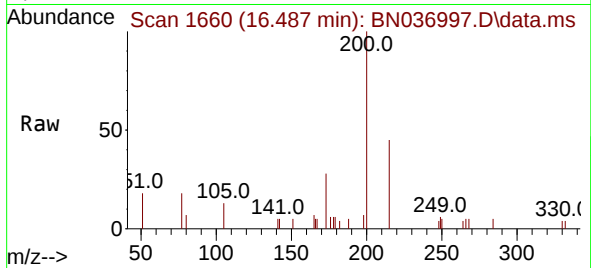




#23  
Atrazine  
Concen: 0.360 ng  
RT: 16.487 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

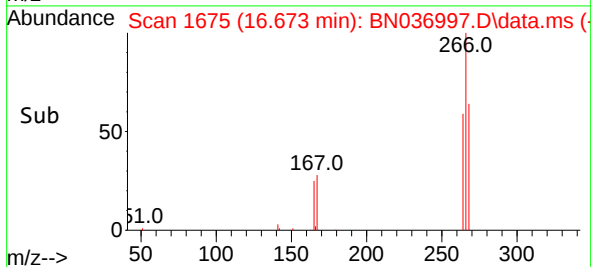
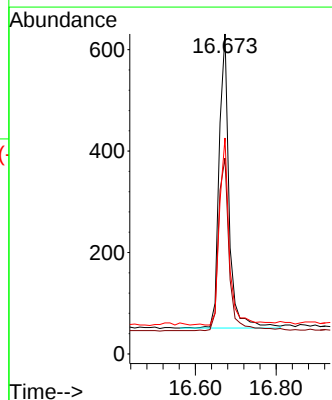
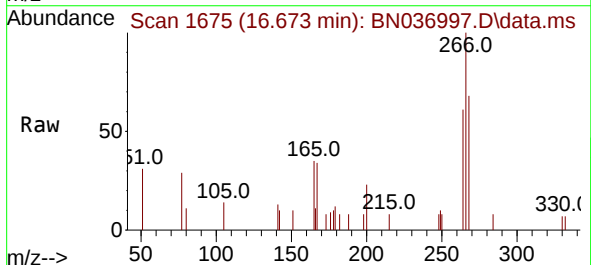
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

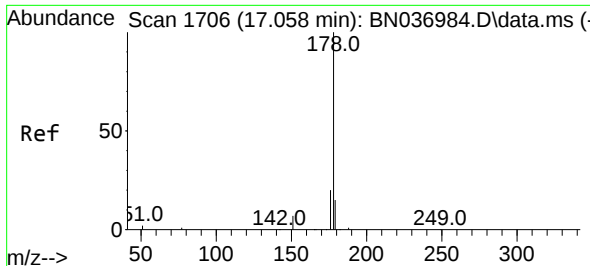
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 1536  |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 27.6  | 25.8  | 38.6  |
| 215      | 45.3  | 37.4  | 56.0  |



#24  
Pentachlorophenol  
Concen: 0.347 ng  
RT: 16.673 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 996   |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 62.6  | 52.8  | 79.2  |
| 268      | 62.9  | 50.0  | 75.0  |

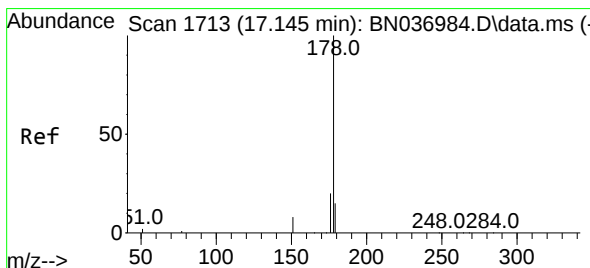
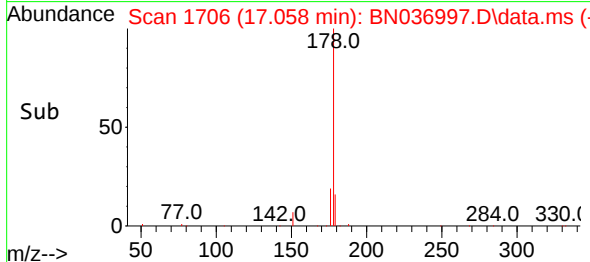
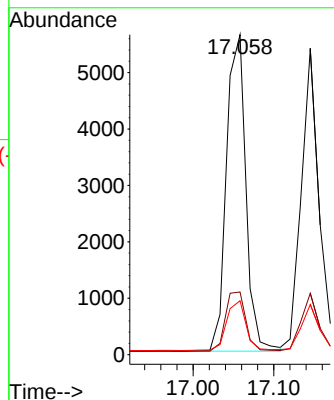
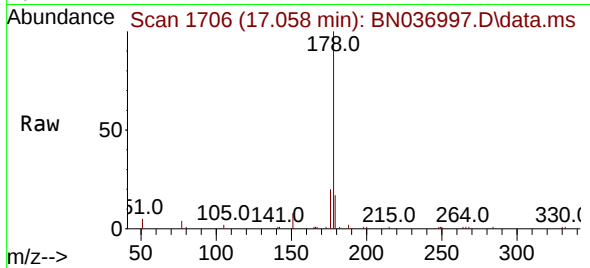




#25  
Phenanthrene  
Concen: 0.383 ng  
RT: 17.058 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

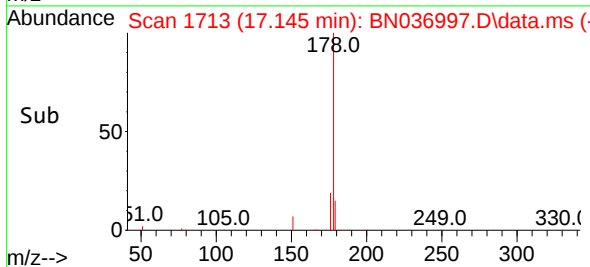
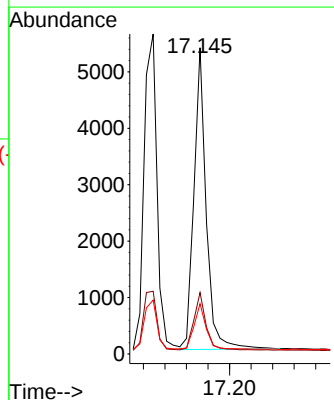
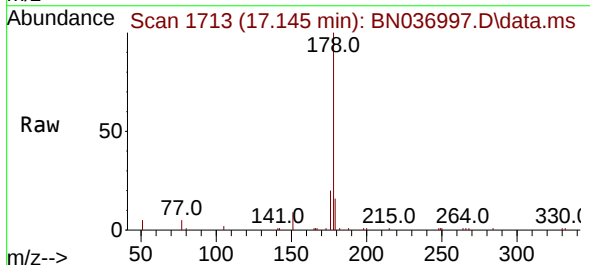
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

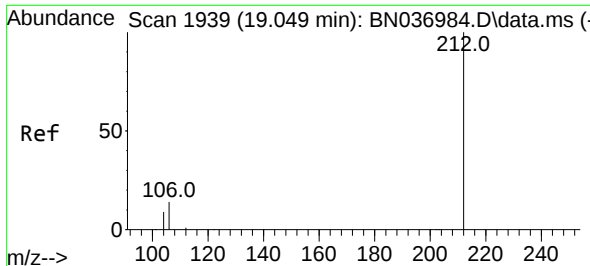
Tgt Ion:178 Resp: 9384  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.0 24.0  
179 15.8 12.3 18.5



#26  
Anthracene  
Concen: 0.378 ng  
RT: 17.145 min Scan# 1713  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Tgt Ion:178 Resp: 8461  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.6 12.2 18.2

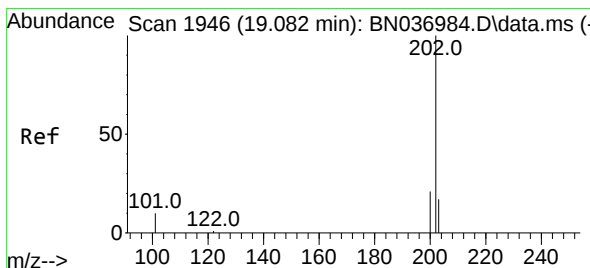
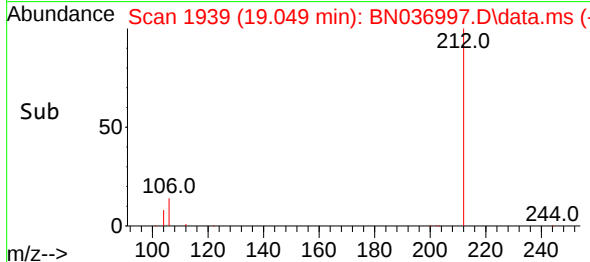
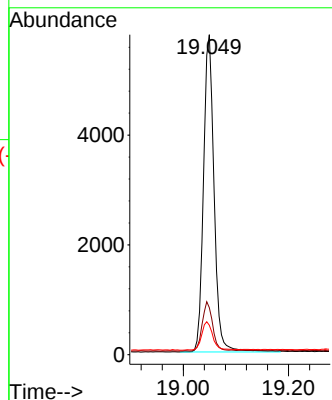
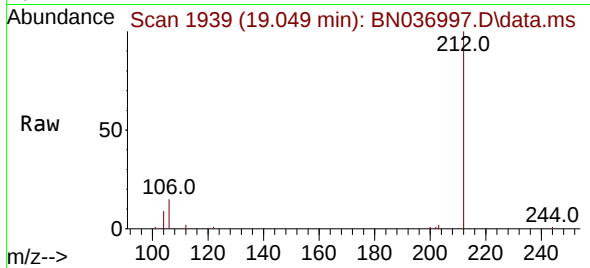




#27  
Fluoranthene-d10  
Concen: 0.398 ng  
RT: 19.049 min Scan# 1939  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

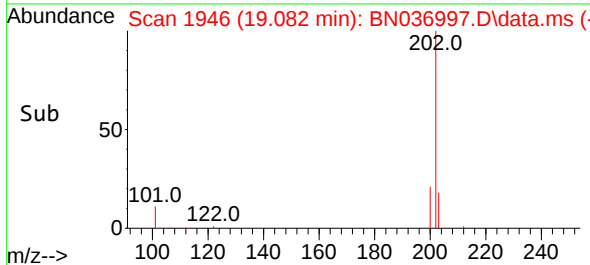
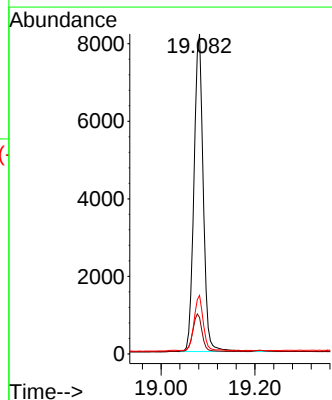
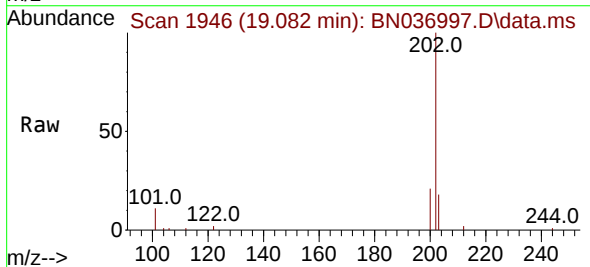
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

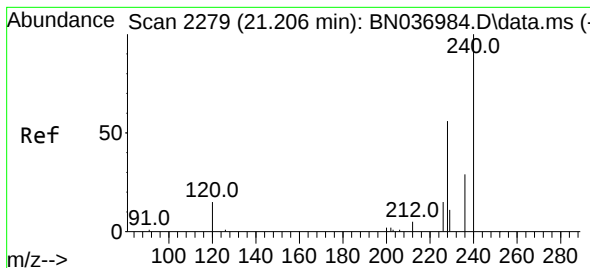
Tgt Ion:212 Resp: 8068  
Ion Ratio Lower Upper  
212 100  
106 15.3 11.3 16.9  
104 9.5 7.0 10.4



#28  
Fluoranthene  
Concen: 0.390 ng  
RT: 19.082 min Scan# 1946  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Tgt Ion:202 Resp: 11257  
Ion Ratio Lower Upper  
202 100  
101 12.6 8.6 12.8  
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

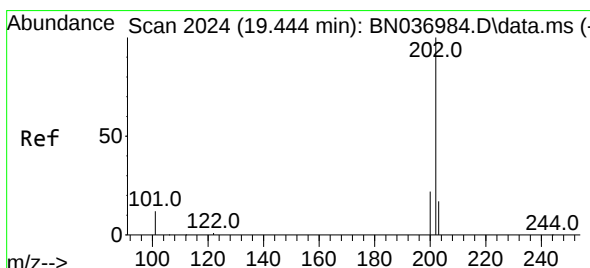
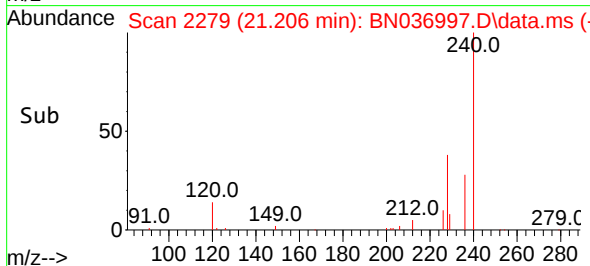
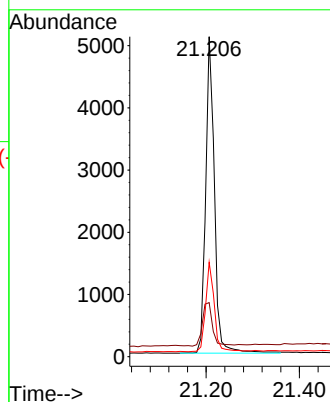
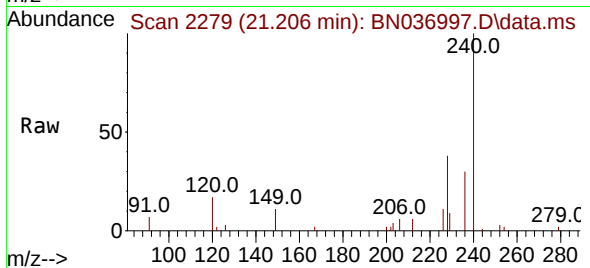
Tgt Ion:240 Resp: 6646

Ion Ratio Lower Upper

240 100

120 16.9 14.5 21.7

236 29.5 24.3 36.5



#30

Pyrene

Concen: 0.377 ng

RT: 19.444 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BN036997.D

Acq: 13 May 2025 15:58

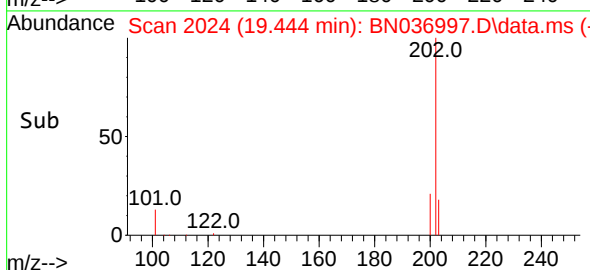
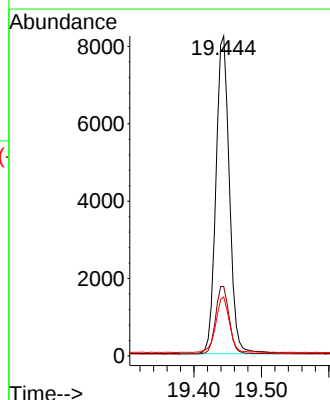
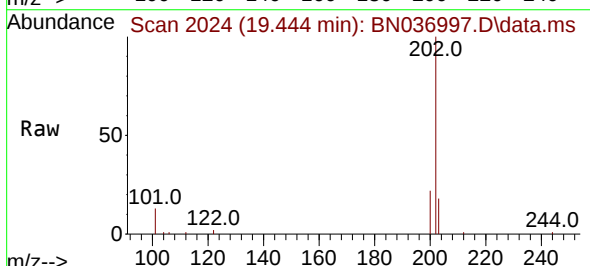
Tgt Ion:202 Resp: 11375

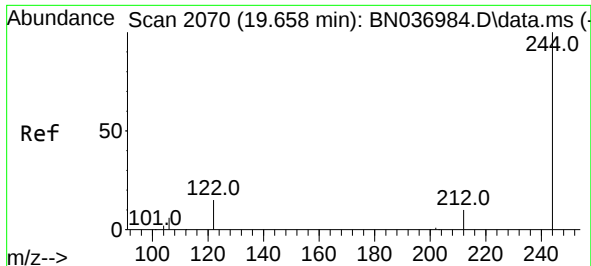
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 17.8 14.4 21.6

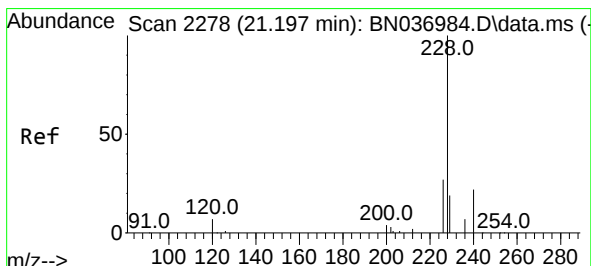
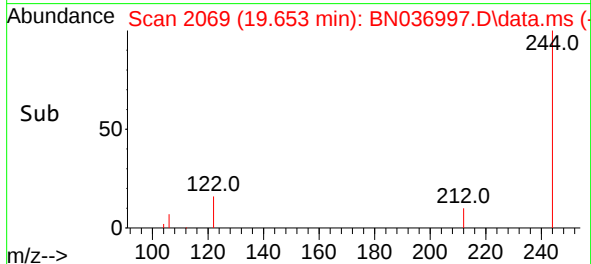
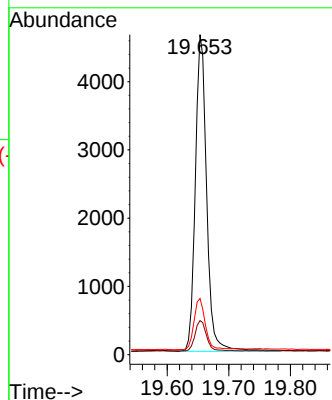
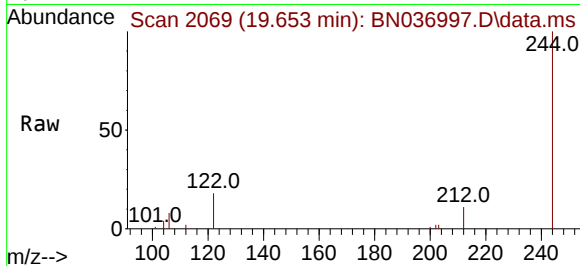




#31  
 Terphenyl-d14  
 Concen: 0.396 ng  
 RT: 19.653 min Scan# 2070  
 Delta R.T. -0.005 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

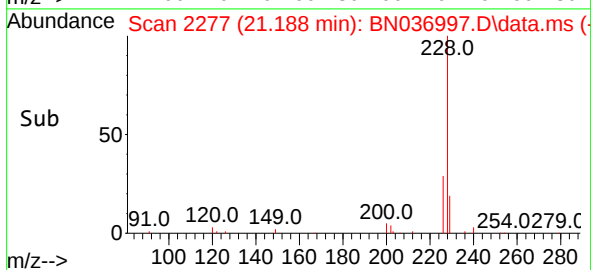
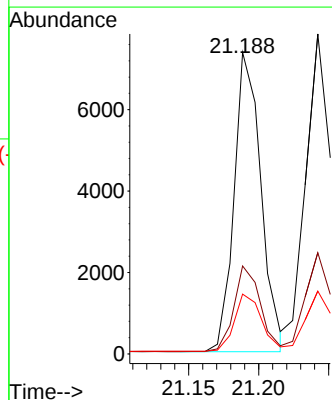
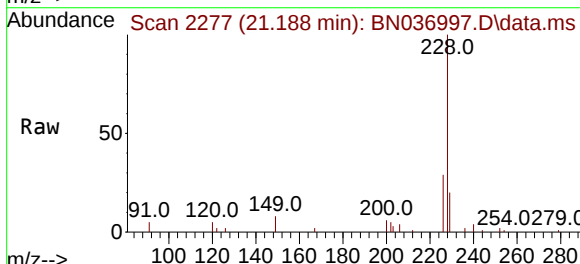
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

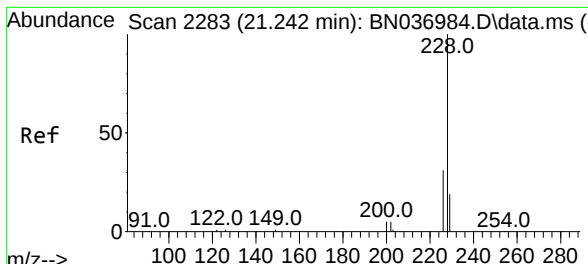
Tgt Ion:244 Resp: 5951  
 Ion Ratio Lower Upper  
 244 100  
 212 10.7 9.5 14.3  
 122 17.5 13.4 20.0



#32  
 Benzo(a)anthracene  
 Concen: 0.390 ng  
 RT: 21.188 min Scan# 2277  
 Delta R.T. -0.009 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

Tgt Ion:228 Resp: 9804  
 Ion Ratio Lower Upper  
 228 100  
 226 29.2 22.4 33.6  
 229 19.8 16.0 24.0

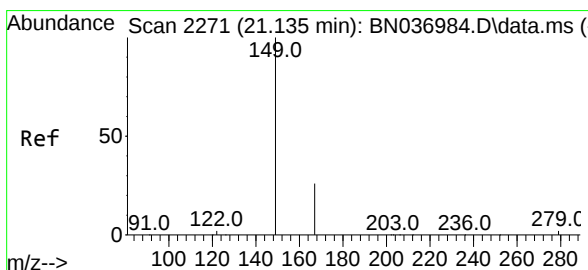
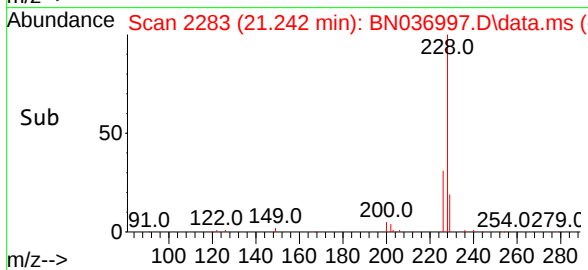
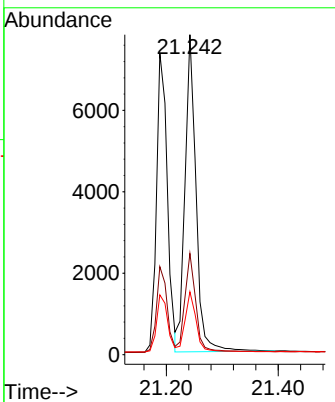
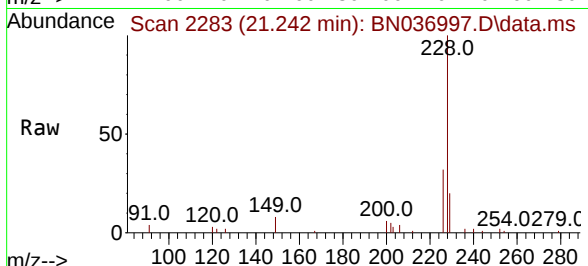




#33  
 Chrysene  
 Concen: 0.401 ng  
 RT: 21.242 min Scan# 21283  
 Delta R.T. -0.000 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

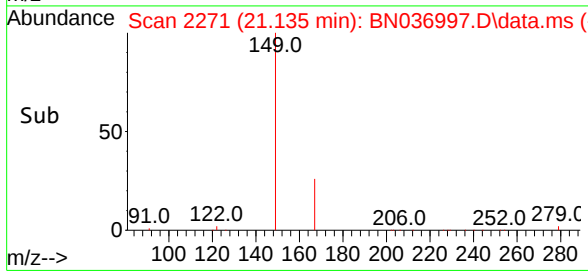
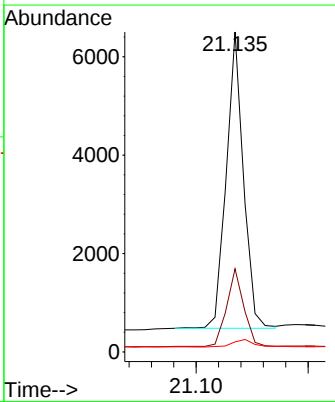
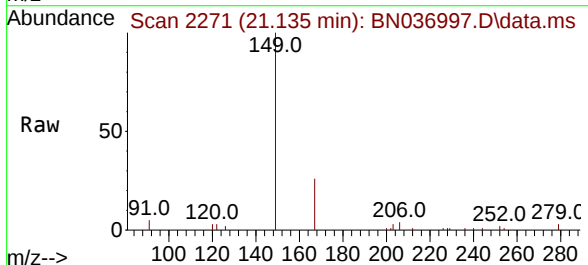
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

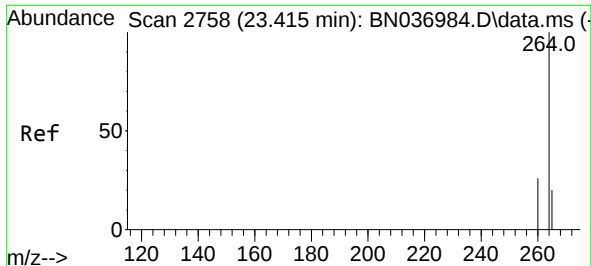
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 10645     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 31.7  | 25.7 38.5 |
| 229         | 19.6  | 16.0 24.0 |



#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.416 ng  
 RT: 21.135 min Scan# 2271  
 Delta R.T. -0.000 min  
 Lab File: BN036997.D  
 Acq: 13 May 2025 15:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 6434      |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 25.8  | 21.0 31.6 |
| 279         | 3.3   | 2.7 4.1   |



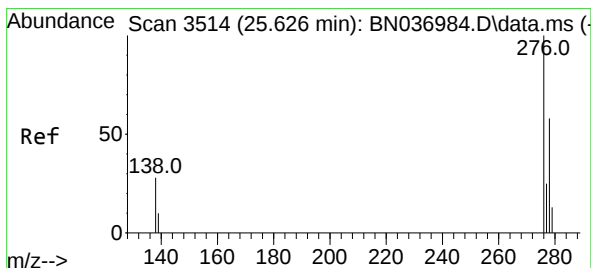
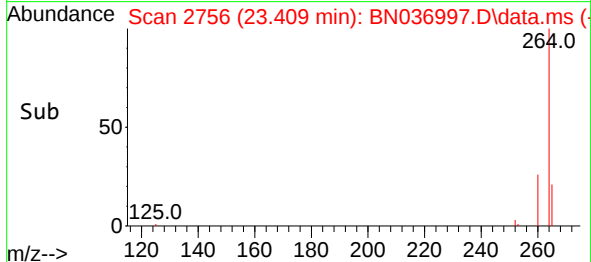
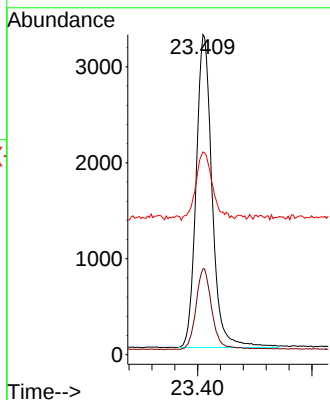
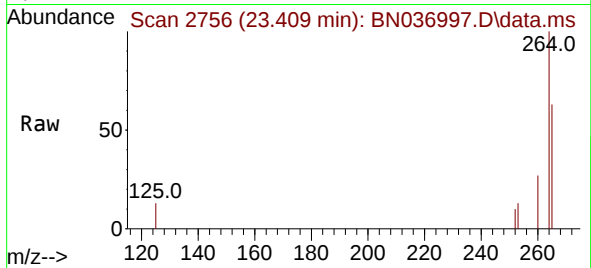


#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.409 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:264 Resp: 6323  

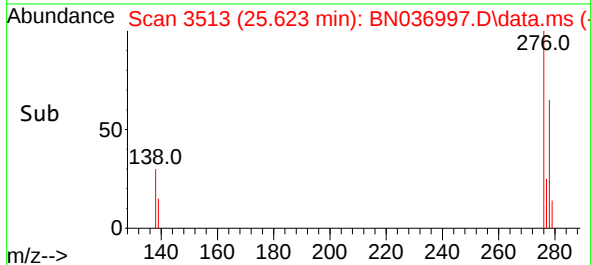
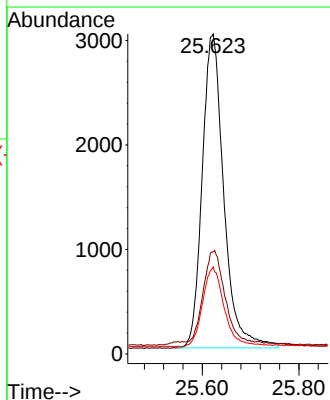
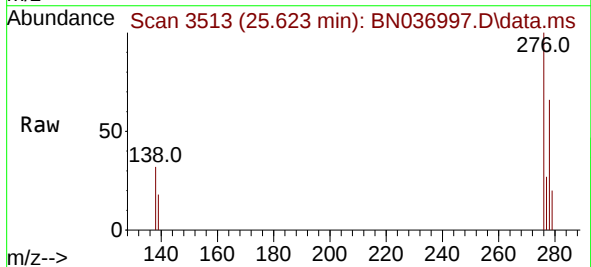
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 26.9  | 22.3  | 33.5  |
| 265 | 63.3  | 55.4  | 83.0  |

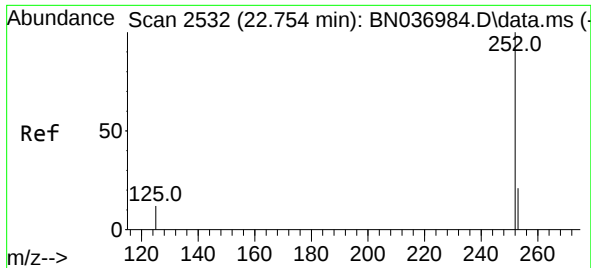


#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.374 ng  
RT: 25.623 min Scan# 3513  
Delta R.T. -0.003 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Tgt Ion:276 Resp: 9333  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 28.3  | 21.8  | 32.8  |
| 277 | 25.4  | 20.2  | 30.4  |

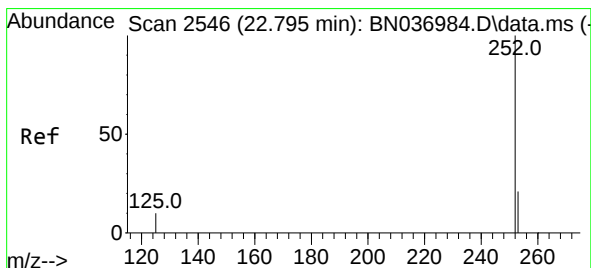
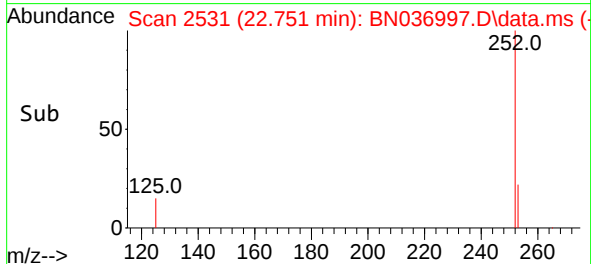
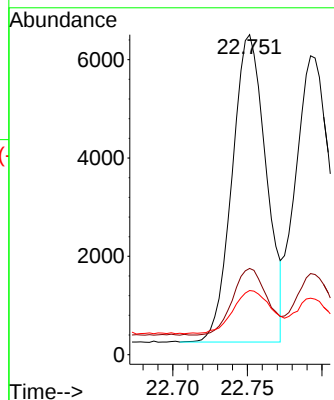
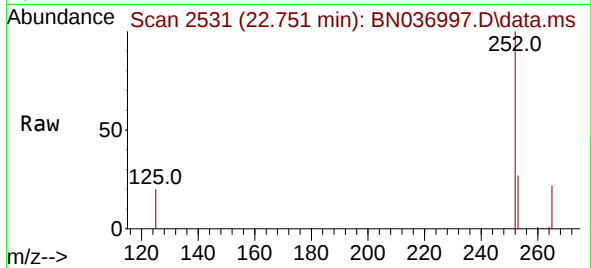




#37  
Benzo(b)fluoranthene  
Concen: 0.376 ng  
RT: 22.751 min Scan# 2532  
Delta R.T. -0.003 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

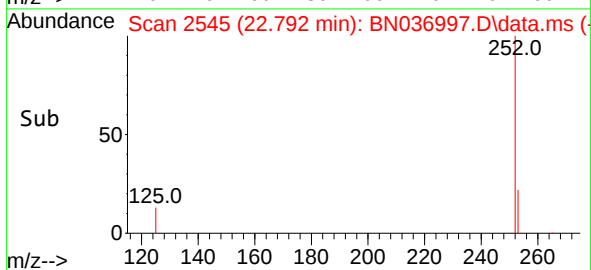
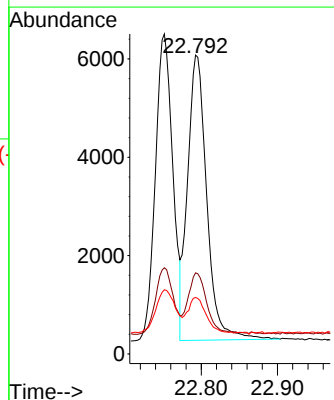
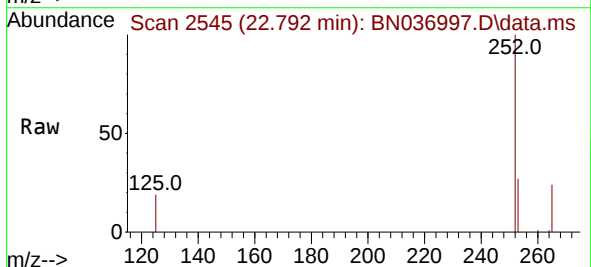
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

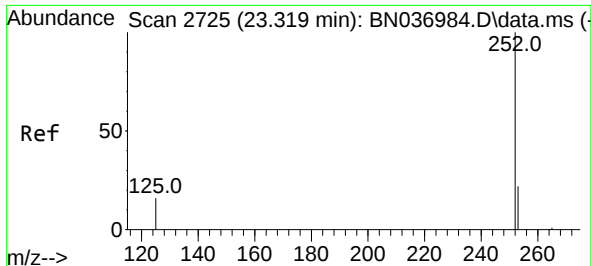
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 9910  |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 27.0  | 21.9  | 32.9  |
| 125      | 20.1  | 13.8  | 20.8  |



#38  
Benzo(k)fluoranthene  
Concen: 0.388 ng  
RT: 22.792 min Scan# 2545  
Delta R.T. -0.003 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

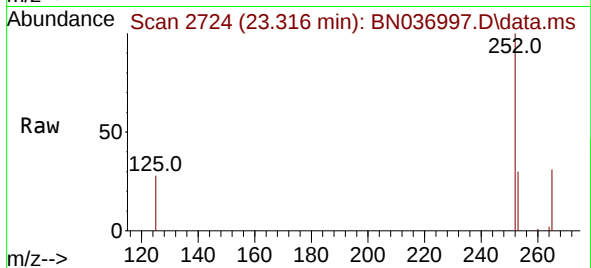
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 10149 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 27.2  | 22.0  | 33.0  |
| 125      | 18.9  | 13.4  | 20.2  |



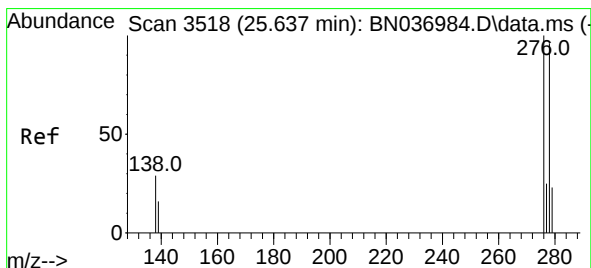
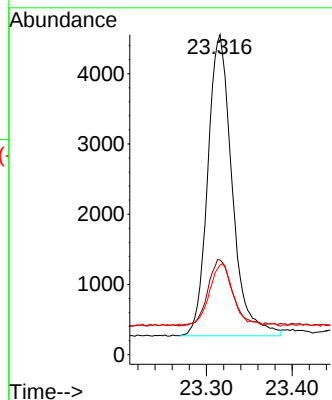
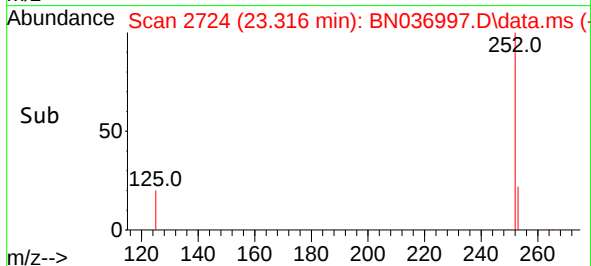


#39  
Benzo(a)pyrene  
Concen: 0.387 ng  
RT: 23.316 min Scan# 2724  
Delta R.T. -0.003 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

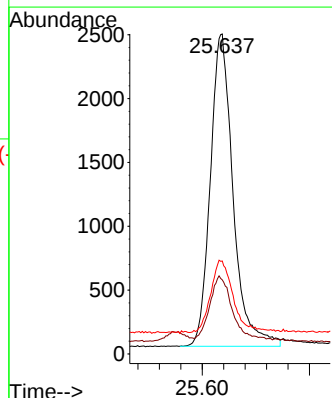
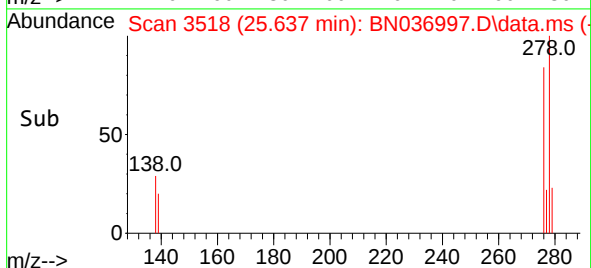
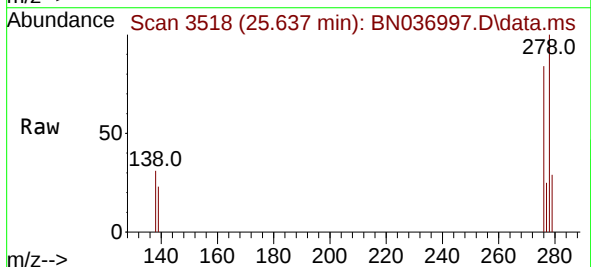


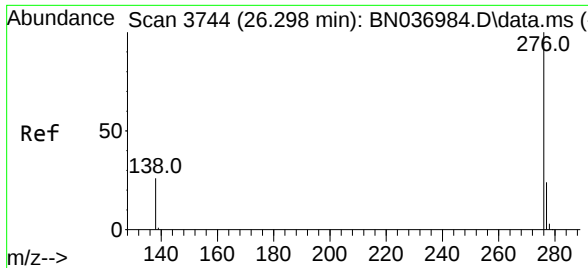
Tgt Ion:252 Resp: 8471  
Ion Ratio Lower Upper  
252 100  
253 29.6 24.8 37.2  
125 27.9 18.6 28.0



#40  
Dibenzo(a,h)anthracene  
Concen: 0.371 ng  
RT: 25.637 min Scan# 3518  
Delta R.T. -0.000 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

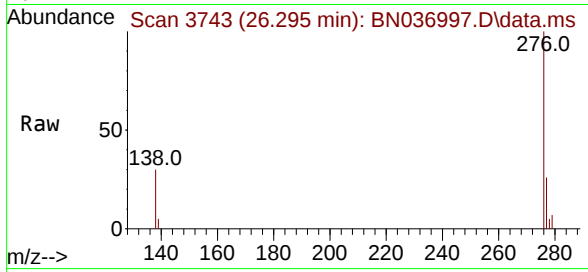
Tgt Ion:278 Resp: 7222  
Ion Ratio Lower Upper  
278 100  
139 23.1 18.1 27.1  
279 29.1 25.3 37.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.363 ng  
RT: 26.295 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BN036997.D  
Acq: 13 May 2025 15:58

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 7836  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 26.0  | 21.2  | 31.8  |
| 138      | 29.7  | 22.6  | 33.8  |

