

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051123\  
 Data File : BN025394.D  
 Acq On : 11 May 2023 11:03  
 Operator : CG/JU  
 Sample : SSTDICC0.2  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

Quant Time: May 12 00:52:50 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 12 00:52:05 2023  
 Response via : Initial Calibration

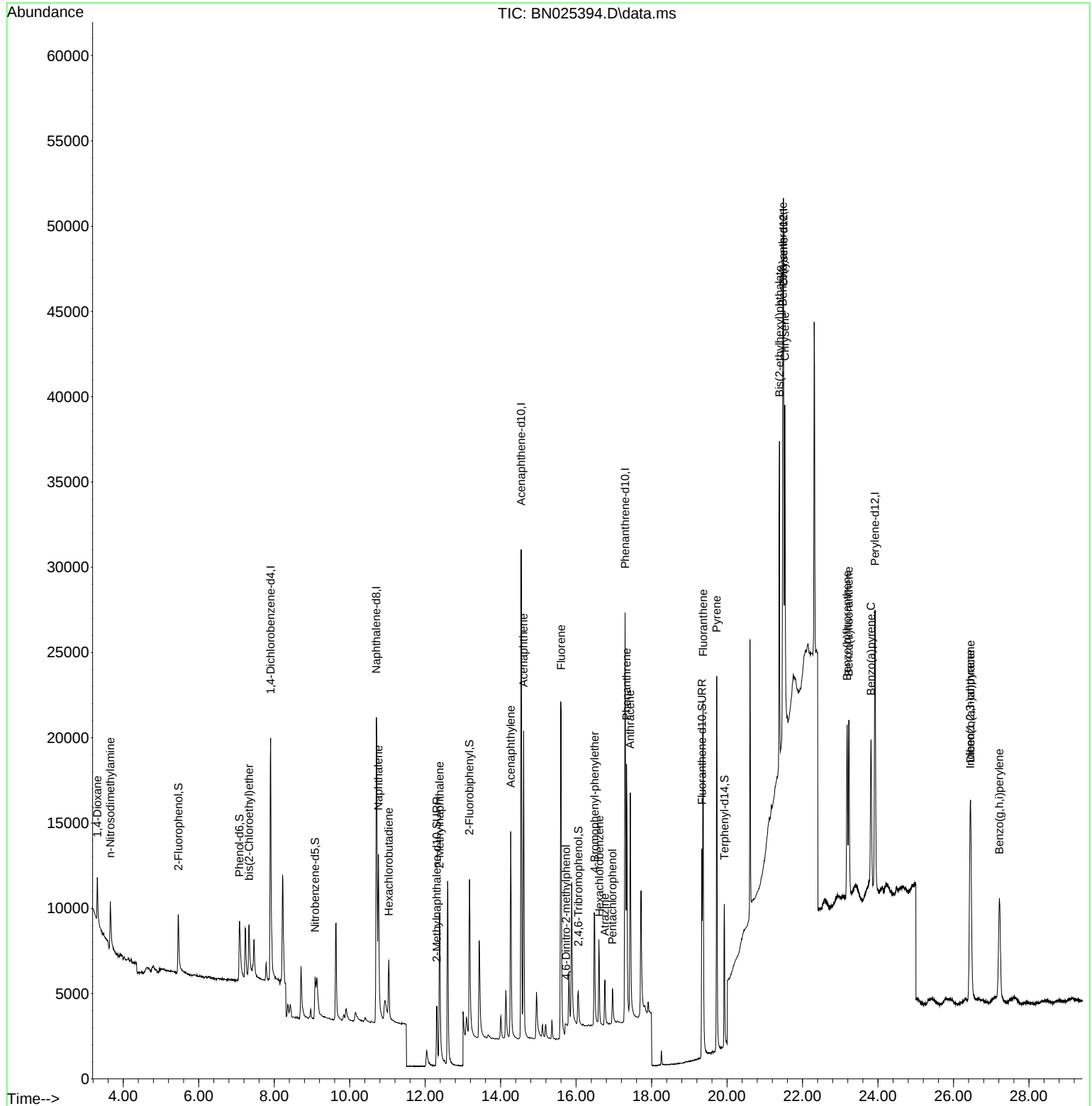
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 8963     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.707 | 136  | 29348    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.544 | 164  | 17276    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.298 | 188  | 34807    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.495 | 240  | 27172    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.920 | 264  | 23836    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.463  | 112  | 3934     | 0.189 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.080  | 99   | 5101     | 0.181 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.084  | 82   | 3812     | 0.161 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.309 | 152  | 7103     | 0.184 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.057 | 330  | 1603     | 0.174 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.176 | 172  | 10676    | 0.178 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.334 | 212  | 15137    | 0.190 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.928 | 244  | 12264    | 0.187 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.318  | 88   | 1750     | 0.211 | ng    | # 91     |
| 3) n-Nitrosodimethylamine     | 3.657  | 42   | 2525     | 0.190 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.333  | 93   | 3495     | 0.162 | ng    | 96       |
| 9) Naphthalene                | 10.761 | 128  | 14093    | 0.191 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.038 | 225  | 2743     | 0.191 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.381 | 142  | 9370     | 0.183 | ng    | 97       |
| 16) Acenaphthylene            | 14.266 | 152  | 14594    | 0.182 | ng    | 99       |
| 17) Acenaphthene              | 14.609 | 154  | 8918     | 0.188 | ng    | 100      |
| 18) Fluorene                  | 15.603 | 166  | 11629    | 0.185 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.735 | 198  | 98       | 0.263 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.492 | 248  | 3464     | 0.176 | ng    | # 93     |
| 22) Hexachlorobenzene         | 16.616 | 284  | 4131     | 0.191 | ng    | 99       |
| 23) Atrazine                  | 16.765 | 200  | 2878     | 0.181 | ng    | 92       |
| 24) Pentachlorophenol         | 16.963 | 266  | 1427     | 0.219 | ng    | 96       |
| 25) Phenanthrene              | 17.336 | 178  | 17440    | 0.185 | ng    | 99       |
| 26) Anthracene                | 17.435 | 178  | 16550    | 0.181 | ng    | 99       |
| 28) Fluoranthene              | 19.363 | 202  | 20679    | 0.189 | ng    | 100      |
| 30) Pyrene                    | 19.726 | 202  | 21448    | 0.187 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.477 | 228  | 16927    | 0.183 | ng    | 95       |
| 33) Chrysene                  | 21.531 | 228  | 17474    | 0.194 | ng    | 95       |
| 34) Bis(2-ethylhexyl)phtha... | 21.387 | 149  | 18289    | 0.205 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.440 | 276  | 16547    | 0.189 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.180 | 252  | 14436    | 0.185 | ng    | # 80     |
| 38) Benzo(k)fluoranthene      | 23.227 | 252  | 15336    | 0.191 | ng    | # 83     |
| 39) Benzo(a)pyrene            | 23.815 | 252  | 14242    | 0.187 | ng    | # 76     |
| 40) Dibenzo(a,h)anthracene    | 26.455 | 278  | 12895    | 0.185 | ng    | # 80     |
| 41) Benzo(g,h,i)perylene      | 27.218 | 276  | 13689    | 0.185 | ng    | # 86     |

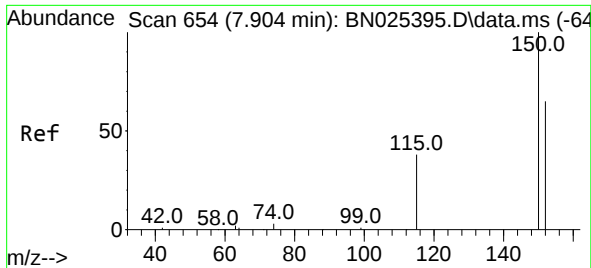
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051123\  
Data File : BN025394.D  
Acq On : 11 May 2023 11:03  
Operator : CG/JU  
Sample : SSTDICC0.2  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDICC0.2

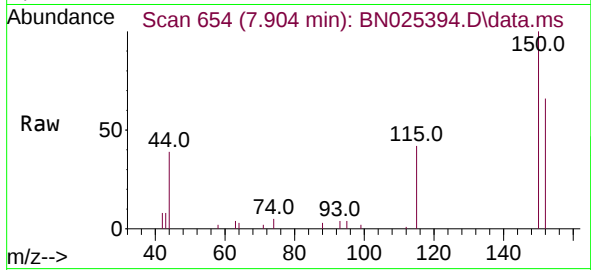
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 12 00:52:05 2023  
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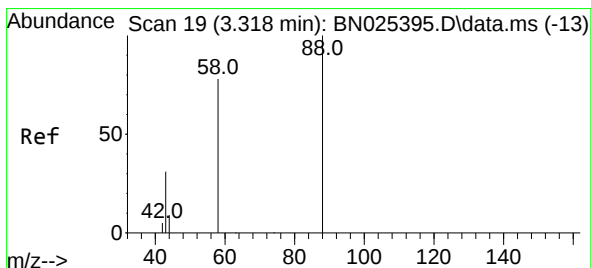
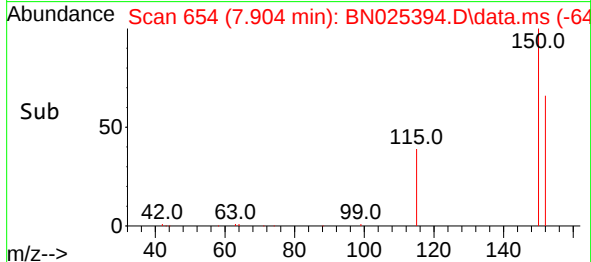
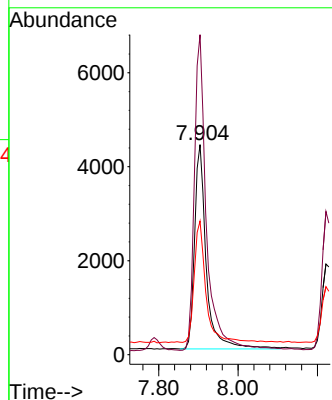


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.904 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

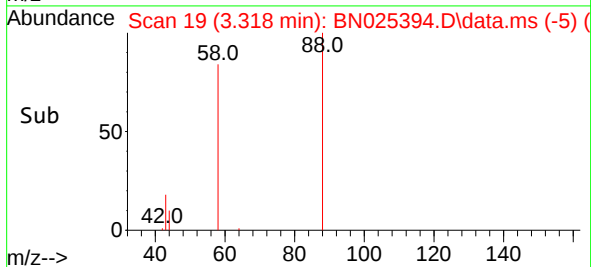
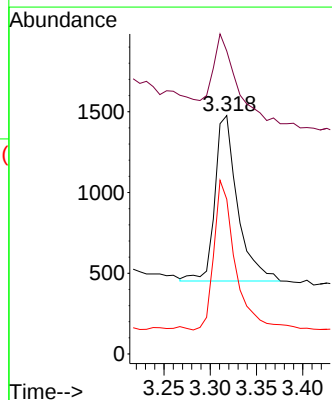
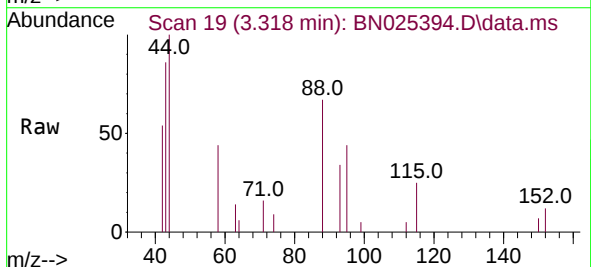


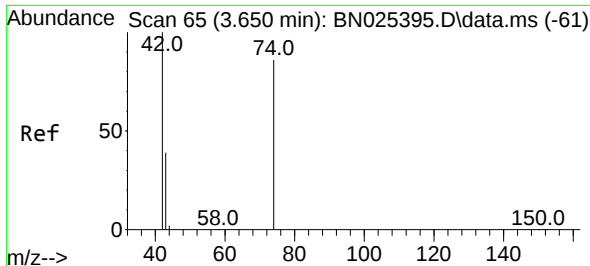
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 Ion Ratio Lower Upper  
 152 100  
 150 152.3 121.4 182.2  
 115 63.6 50.6 76.0



#2  
 1,4-Dioxane  
 Concen: 0.211 ng  
 RT: 3.318 min Scan# 19  
 Delta R.T. 0.000 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

Tgt Ion: 88 Resp: 1750  
 Ion Ratio Lower Upper  
 88 100  
 43 58.3 37.4 56.2#  
 58 84.5 71.5 107.3

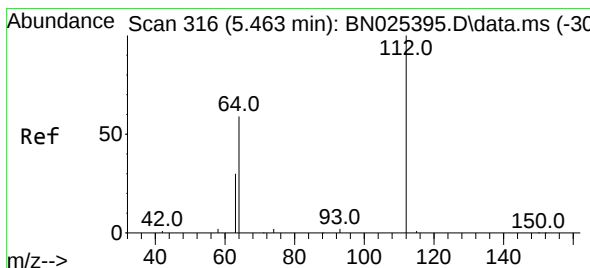
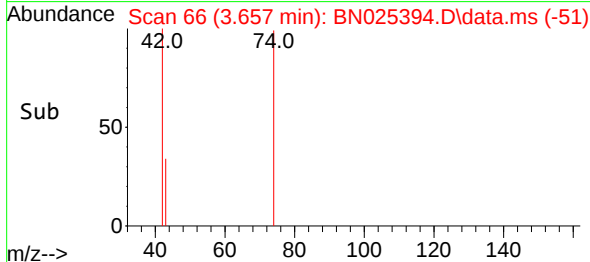
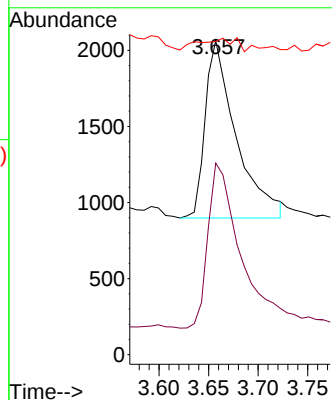
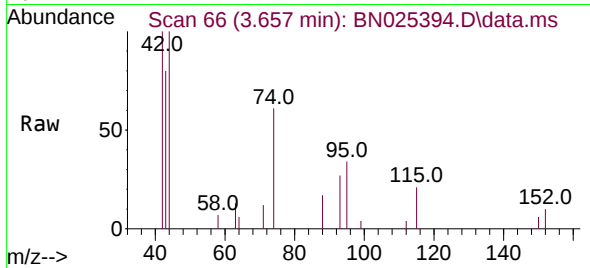




#3  
 n-Nitrosodimethylamine  
 Concen: 0.190 ng  
 RT: 3.657 min Scan# 60  
 Delta R.T. 0.007 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

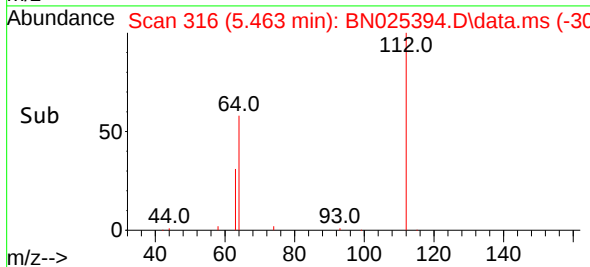
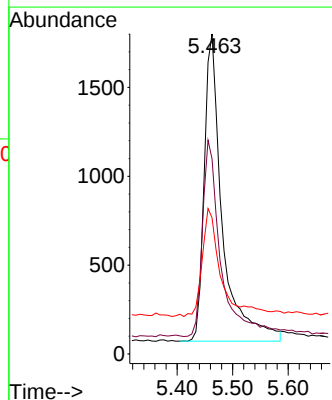
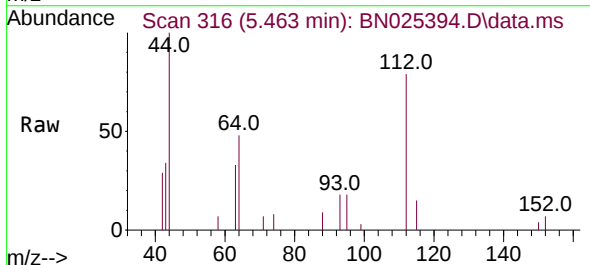
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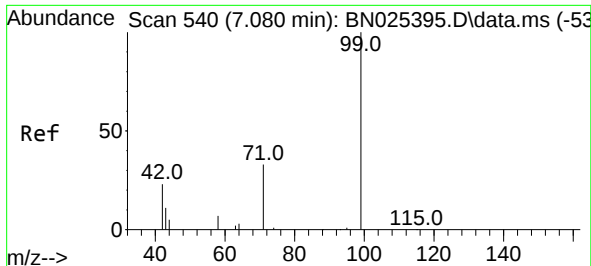
Tgt Ion: 42 Resp: 2525  
 Ion Ratio Lower Upper  
 42 100  
 74 97.5 82.2 123.4  
 44 0.0 7.8 11.8#



#4  
 2-Fluorophenol  
 Concen: 0.189 ng  
 RT: 5.463 min Scan# 316  
 Delta R.T. 0.000 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

Tgt Ion: 112 Resp: 3934  
 Ion Ratio Lower Upper  
 112 100  
 64 65.4 51.9 77.9  
 63 37.0 27.4 41.2

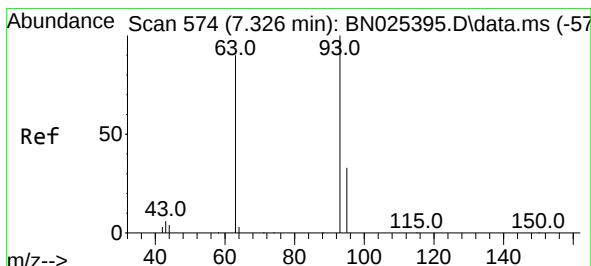
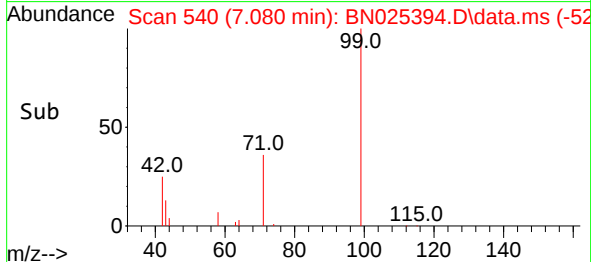
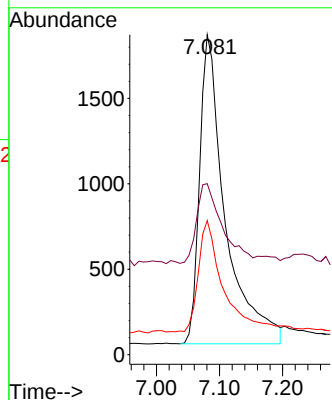
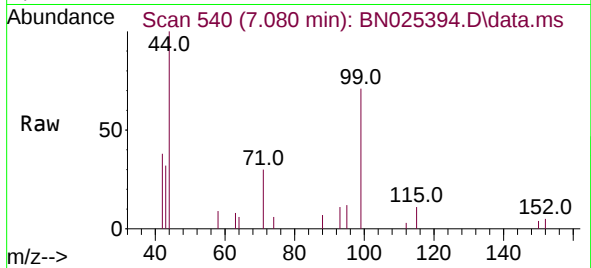




#5  
Phenol-d6  
Concen: 0.181 ng  
RT: 7.080 min Scan# 540  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

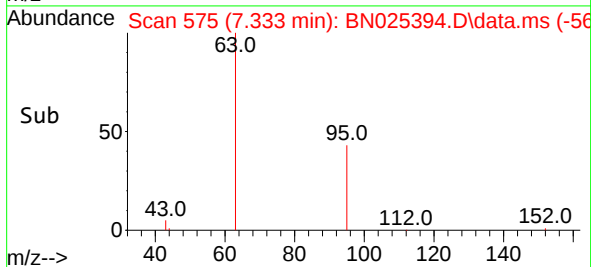
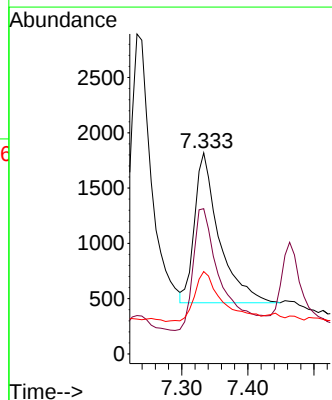
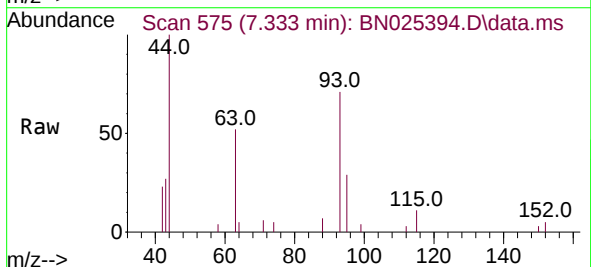
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BNA\_N  
ClientSampleId :  
SSTDICC0.2

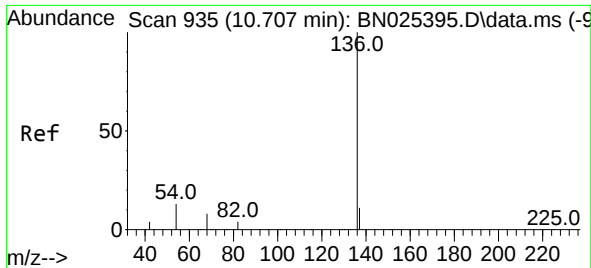
Tgt Ion: 99 Resp: 5101  
Ion Ratio Lower Upper  
99 100  
42 26.3 23.5 35.3  
71 35.1 28.1 42.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.162 ng  
RT: 7.333 min Scan# 575  
Delta R.T. 0.007 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion: 93 Resp: 3495  
Ion Ratio Lower Upper  
93 100  
63 92.7 71.3 106.9  
95 36.1 31.0 46.4

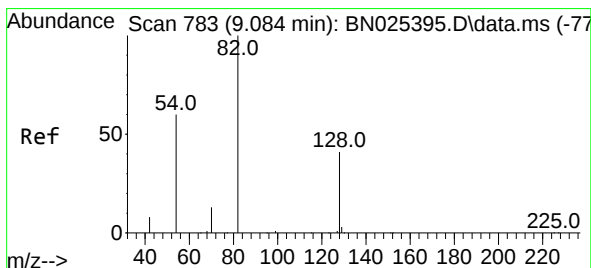
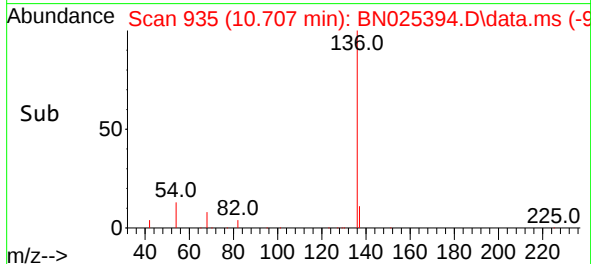
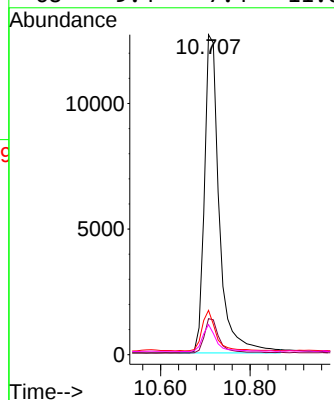
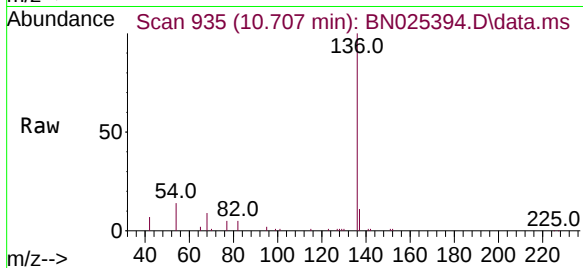




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.707 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

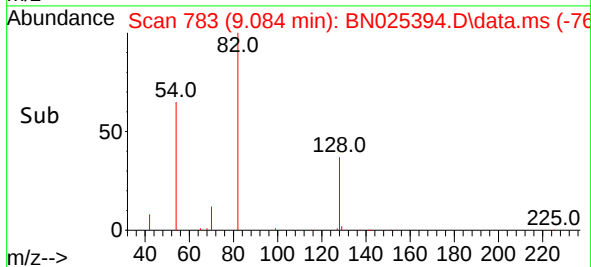
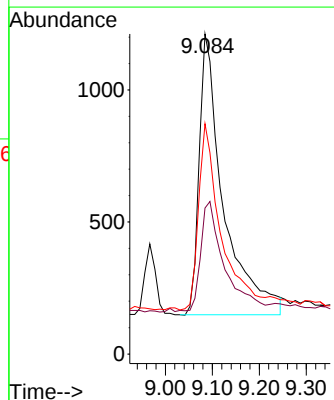
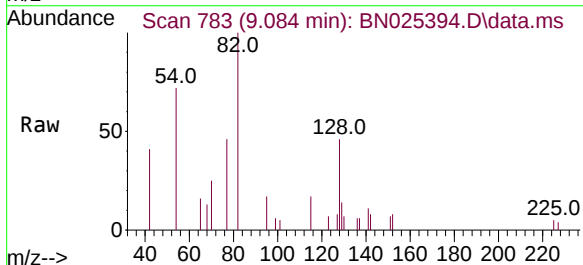
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BNA\_N  
ClientSampleId :  
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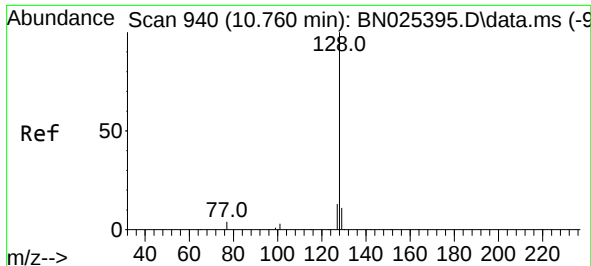
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 29348 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 9.1   | 13.7  |
| 54       | 13.9  | 11.2  | 16.8  |
| 68       | 9.4   | 7.4   | 11.0  |



#8  
Nitrobenzene-d5  
Concen: 0.161 ng  
RT: 9.084 min Scan# 783  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3812  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 45.6  | 35.8  | 53.8  |
| 54       | 71.9  | 50.4  | 75.6  |

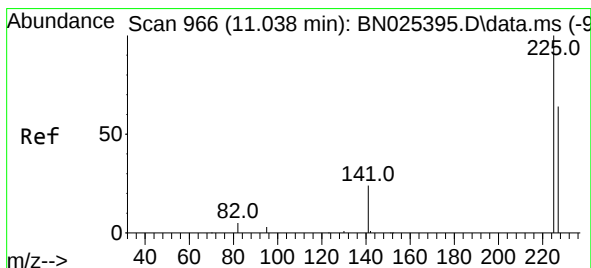
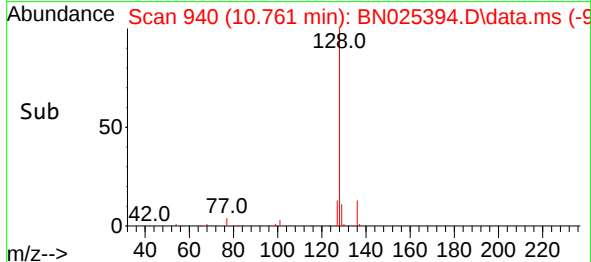
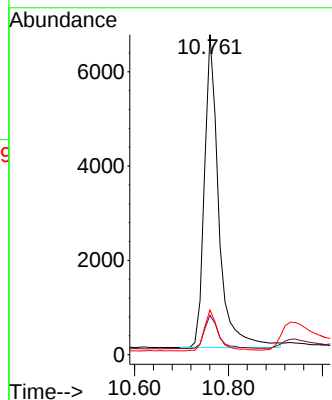
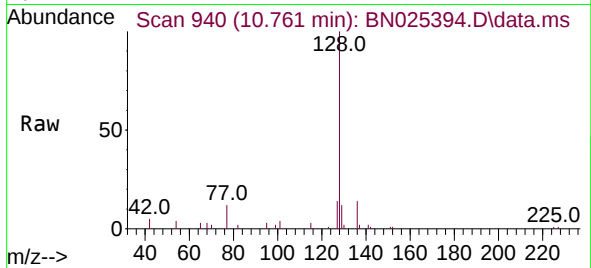




#9  
Naphthalene  
Concen: 0.191 ng  
RT: 10.761 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

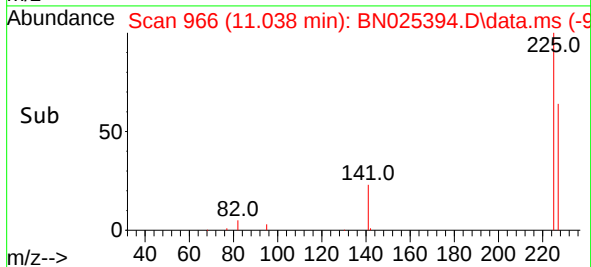
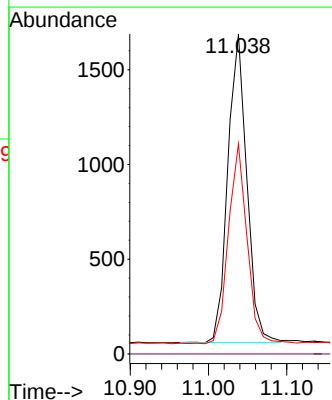
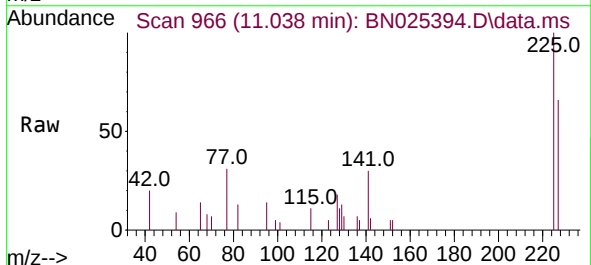
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

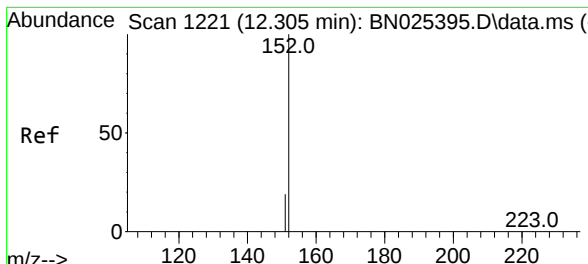
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 14093 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 12.3  | 9.3   | 13.9  |
| 127      | 13.9  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 0.191 ng  
RT: 11.038 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2743  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.1  | 50.8  | 76.2  |

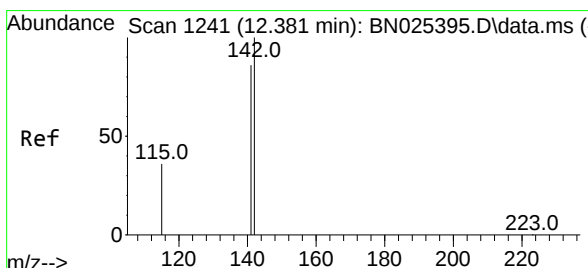
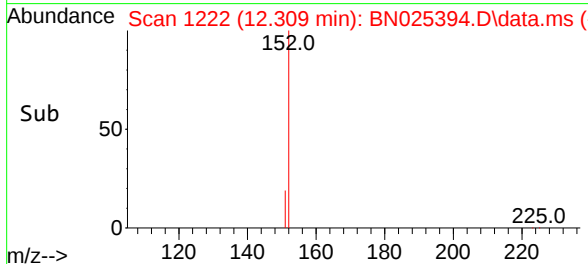
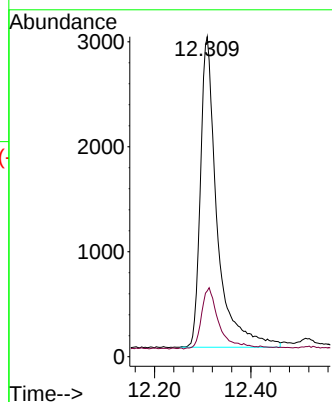
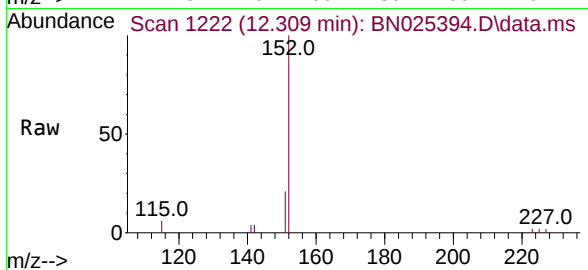




#11  
2-Methylnaphthalene-d10  
Concen: 0.184 ng  
RT: 12.309 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

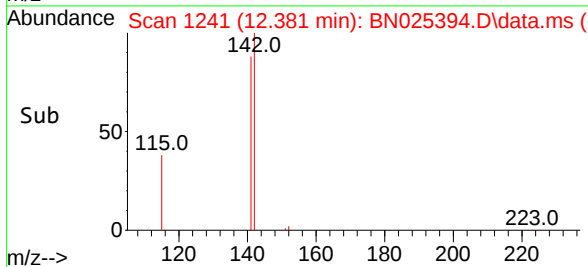
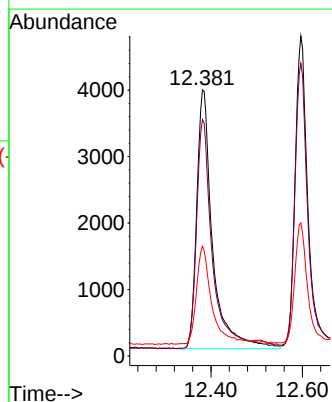
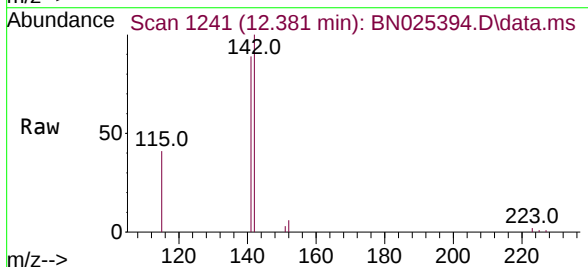
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

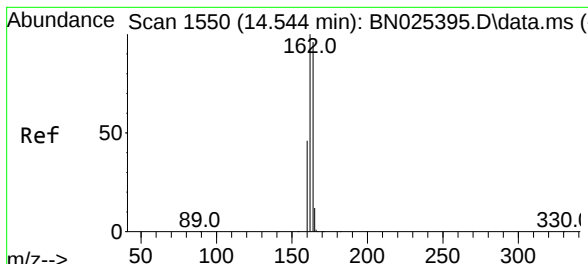
Tgt Ion:152 Resp: 7103  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.183 ng  
RT: 12.381 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:142 Resp: 9370  
Ion Ratio Lower Upper  
142 100  
141 88.8 69.3 103.9  
115 41.3 30.2 45.4

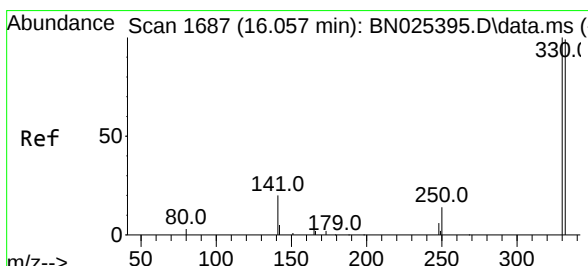
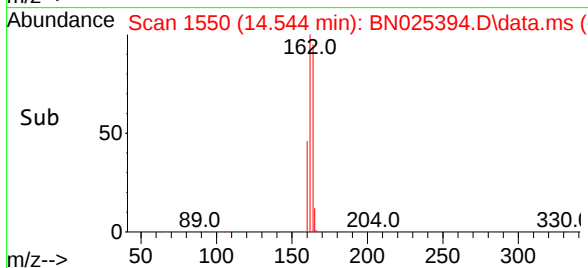
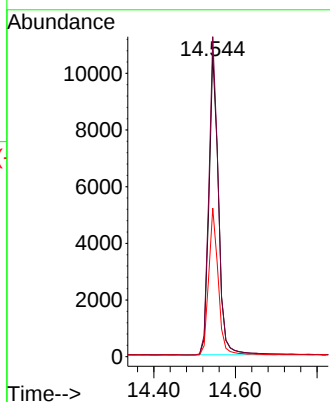
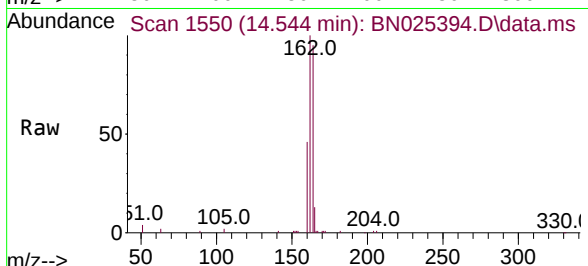




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.544 min Scan# 1550  
 Delta R.T. 0.000 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

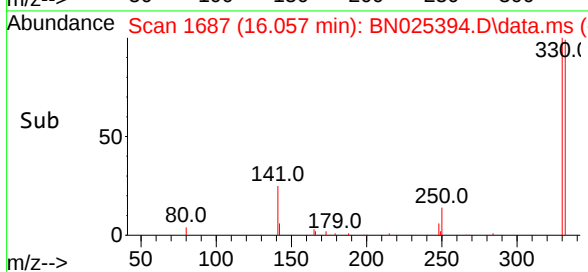
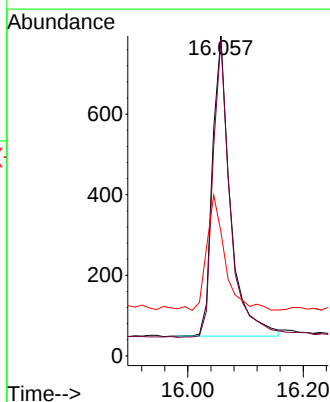
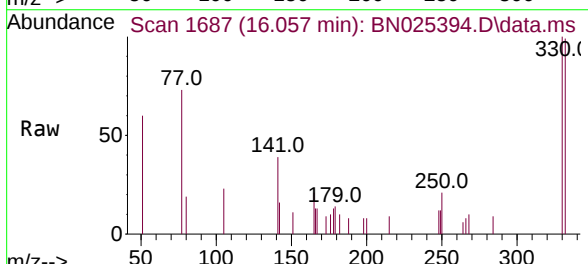
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

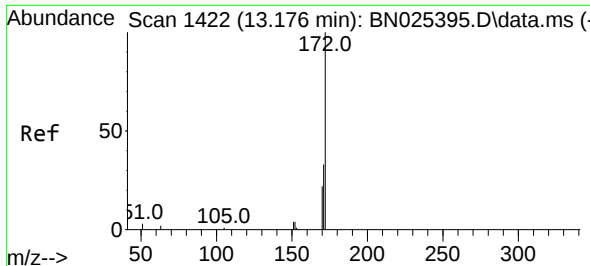
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 17276 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 105.7 | 83.2  | 124.8 |
| 160       | 49.1  | 38.8  | 58.2  |



#14  
 2,4,6-Tribromophenol  
 Concen: 0.174 ng  
 RT: 16.057 min Scan# 1687  
 Delta R.T. 0.000 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 1603  |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 97.0  | 78.0  | 117.0 |
| 141       | 38.5  | 30.2  | 45.2  |

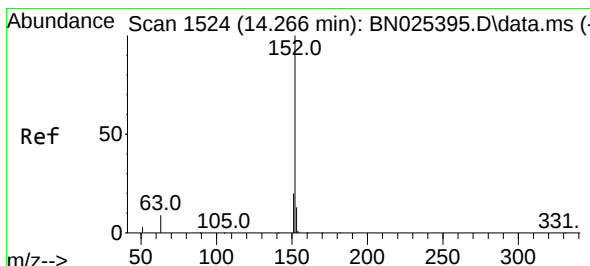
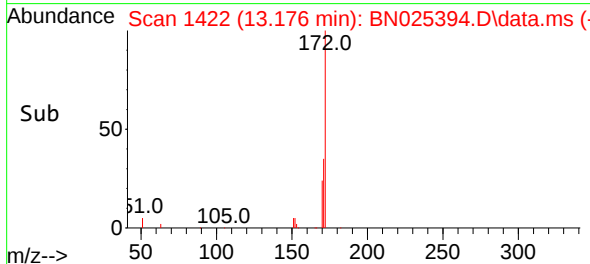
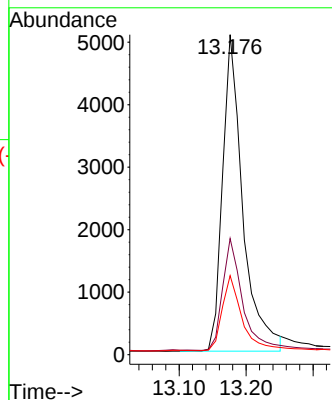
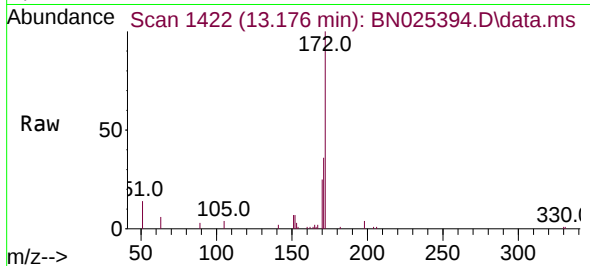




#15  
2-Fluorobiphenyl  
Concen: 0.178 ng  
RT: 13.176 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

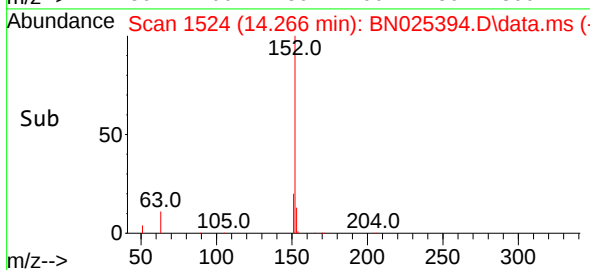
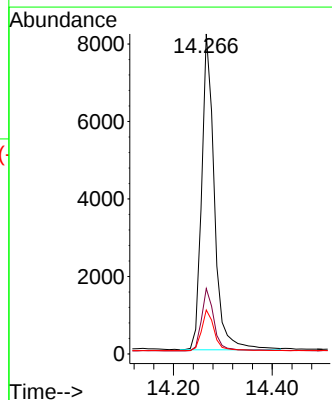
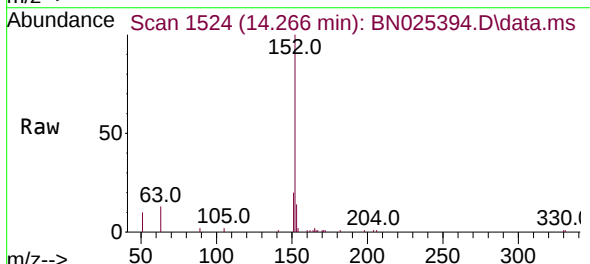
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

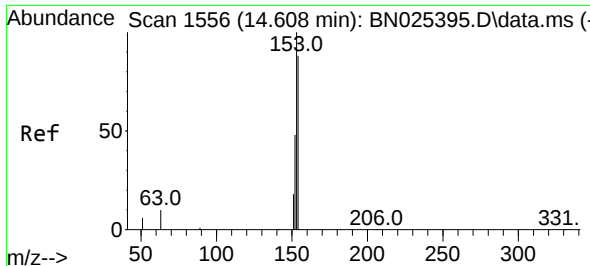
Tgt Ion:172 Resp: 10676  
Ion Ratio Lower Upper  
172 100  
171 36.3 26.7 40.1  
170 24.7 17.8 26.8



#16  
Acenaphthylene  
Concen: 0.182 ng  
RT: 14.266 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:152 Resp: 14594  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 12.9 10.7 16.1

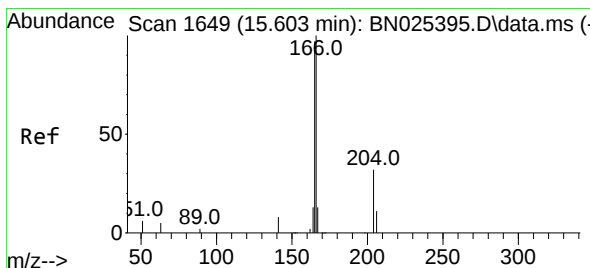
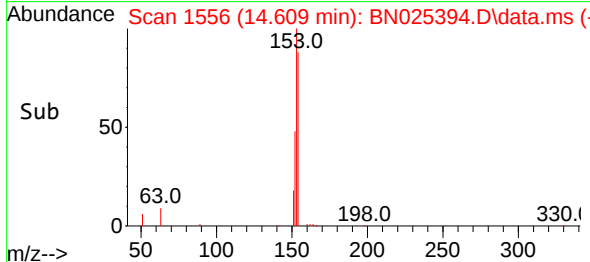
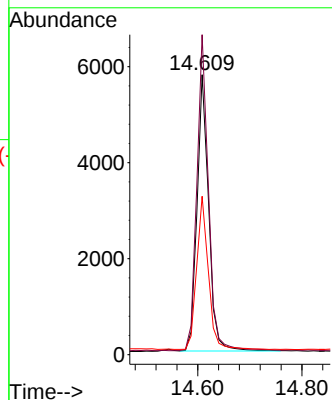
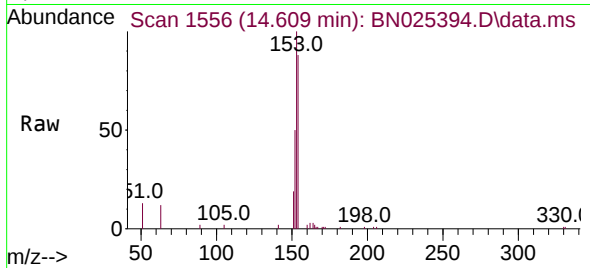




#17  
Acenaphthene  
Concen: 0.188 ng  
RT: 14.609 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

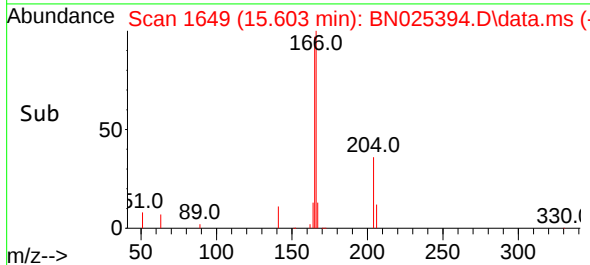
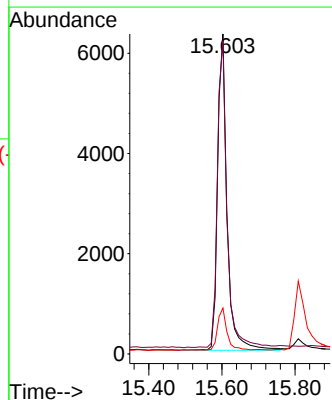
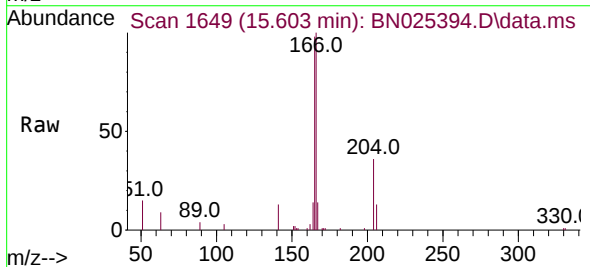
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

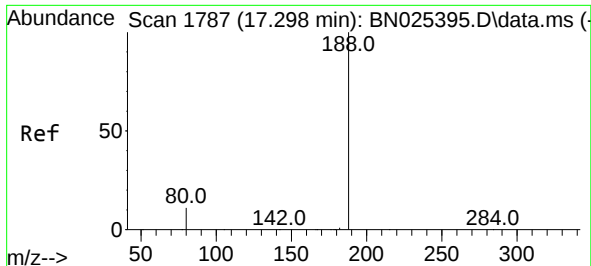
Tgt Ion:154 Resp: 8918  
Ion Ratio Lower Upper  
154 100  
153 115.0 91.7 137.5  
152 55.8 44.6 66.8



#18  
Fluorene  
Concen: 0.185 ng  
RT: 15.603 min Scan# 1649  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:166 Resp: 11629  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.7 118.1  
167 12.9 10.7 16.1

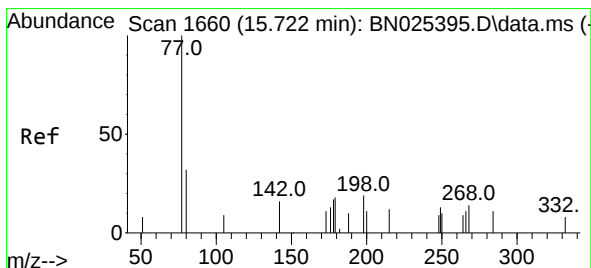
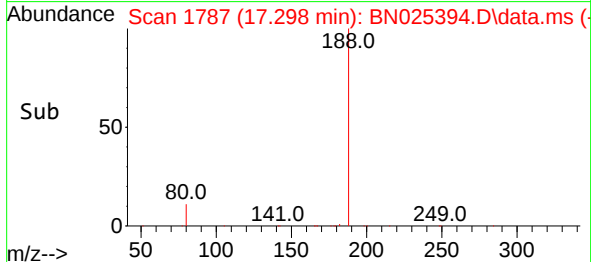
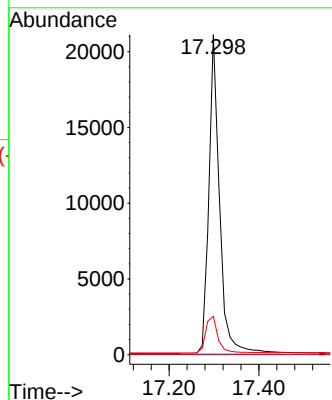
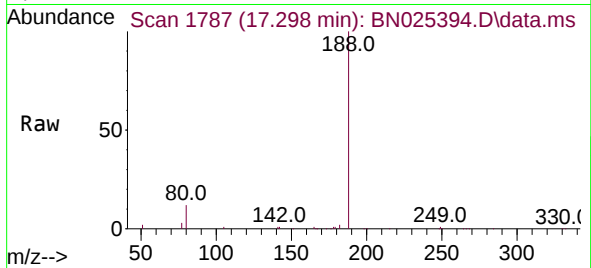




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.298 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

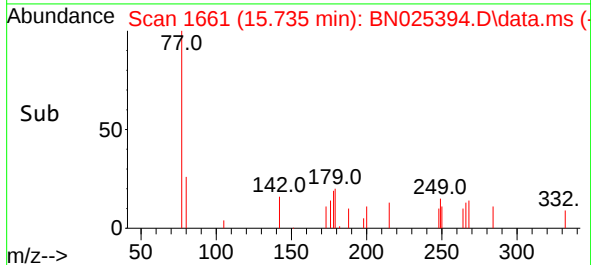
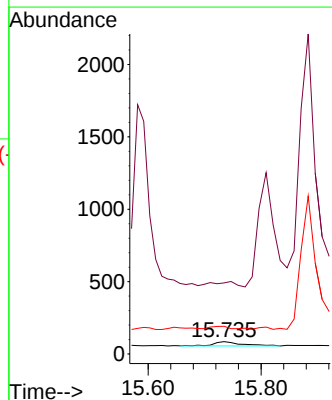
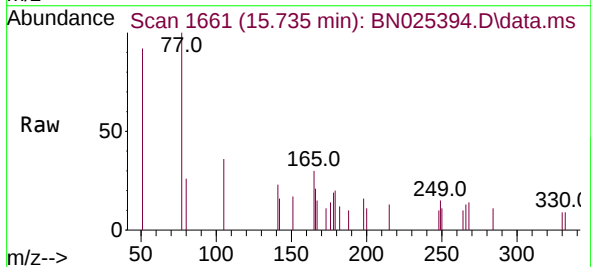
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

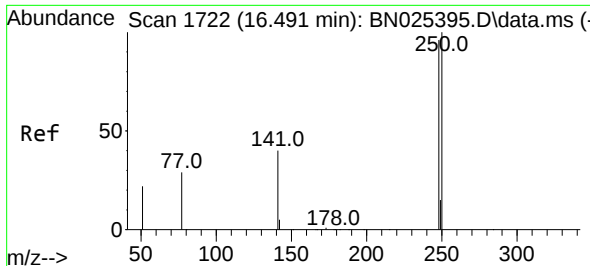
Tgt Ion:188 Resp: 34807  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.0 9.4 14.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.263 ng  
RT: 15.735 min Scan# 1661  
Delta R.T. 0.013 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:198 Resp: 98  
Ion Ratio Lower Upper  
198 100  
51 577.6 259.2 388.8#  
105 225.9 112.6 168.8#

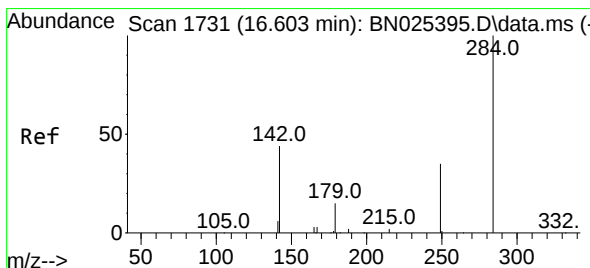
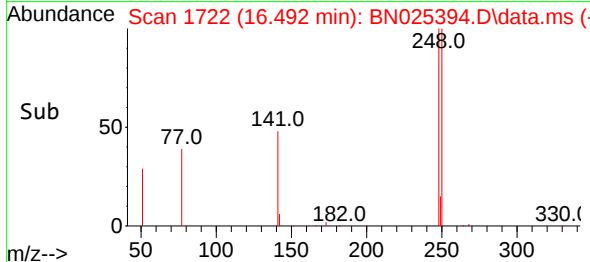
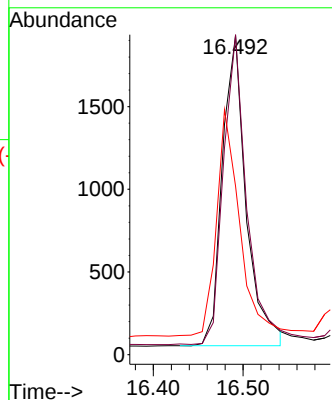
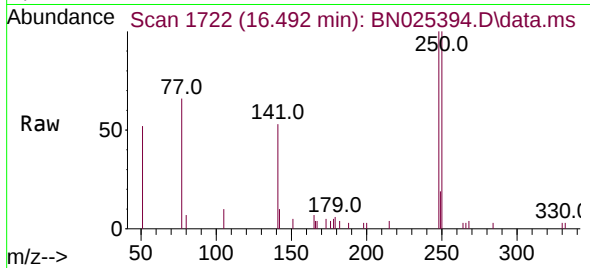




#21  
4-Bromophenyl-phenylether  
Concen: 0.176 ng  
RT: 16.492 min Scan# 1722  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

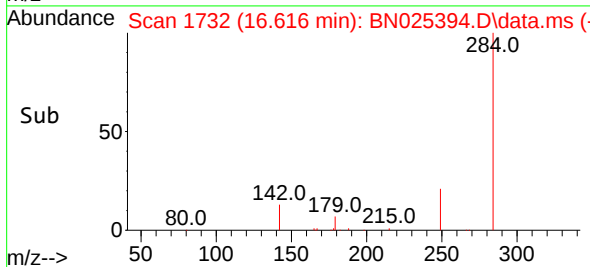
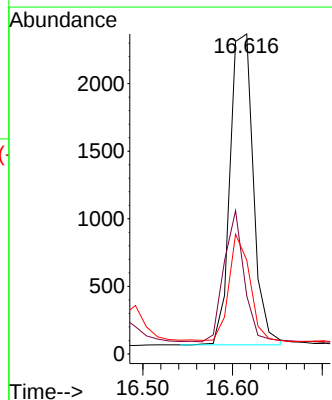
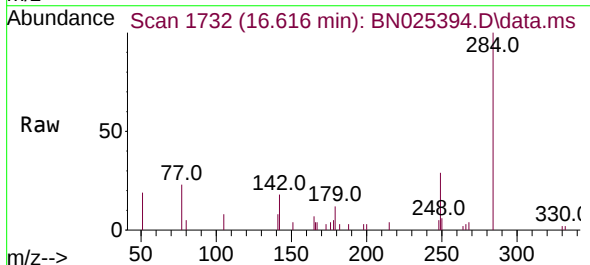
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

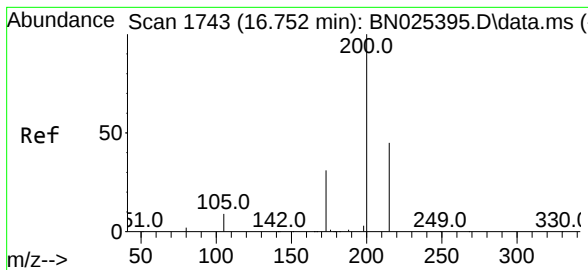
Tgt Ion:248 Resp: 3464  
Ion Ratio Lower Upper  
248 100  
250 100.3 83.1 124.7  
141 52.8 35.0 52.6#



#22  
Hexachlorobenzene  
Concen: 0.191 ng  
RT: 16.616 min Scan# 1732  
Delta R.T. 0.013 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:284 Resp: 4131  
Ion Ratio Lower Upper  
284 100  
142 36.6 29.7 44.5  
249 30.4 24.7 37.1





#23

Atrazine

Concen: 0.181 ng

RT: 16.765 min Scan# 1744

Delta R.T. 0.013 min

Lab File: BN025394.D

Acq: 11 May 2023 11:03

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

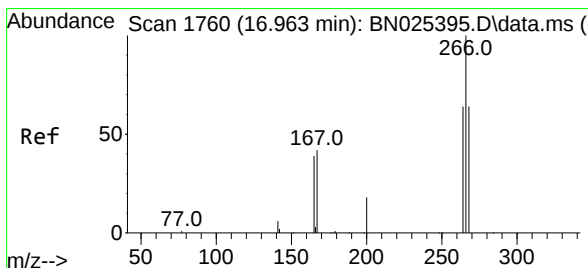
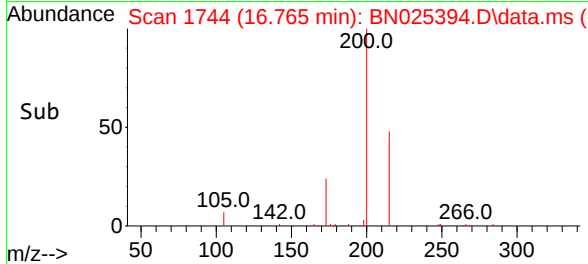
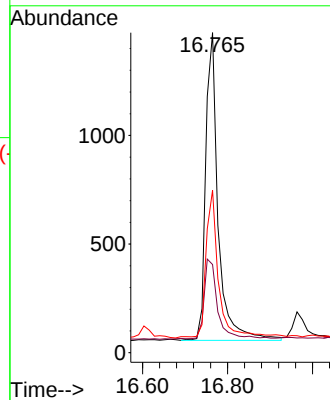
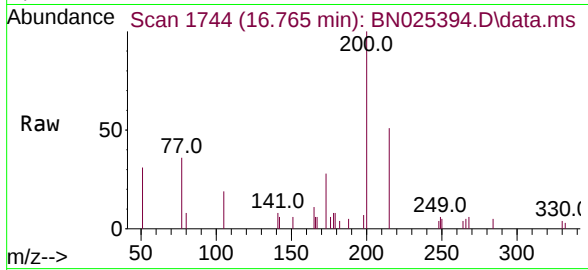
Tgt Ion:200 Resp: 2878

Ion Ratio Lower Upper

200 100

173 27.6 26.5 39.7

215 50.8 37.0 55.4



#24

Pentachlorophenol

Concen: 0.219 ng

RT: 16.963 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025394.D

Acq: 11 May 2023 11:03

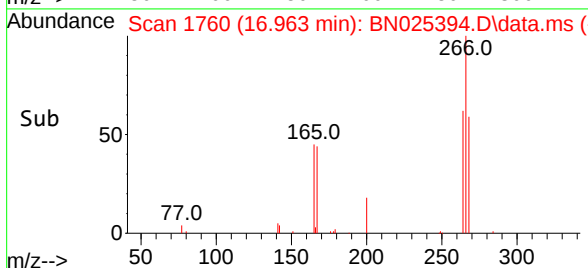
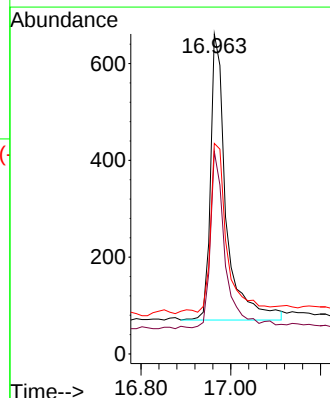
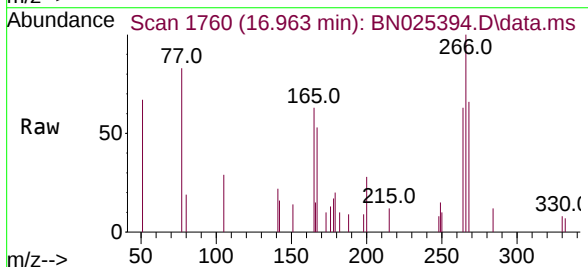
Tgt Ion:266 Resp: 1427

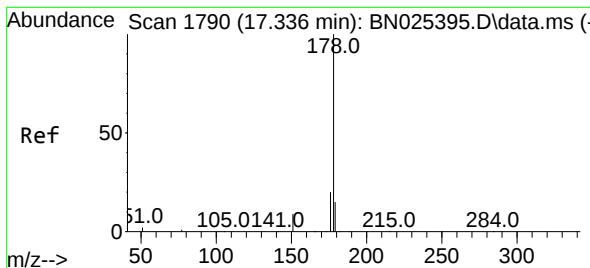
Ion Ratio Lower Upper

266 100

264 58.7 50.1 75.1

268 60.0 49.3 73.9





#25

Phenanthrene

Concen: 0.185 ng

RT: 17.336 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BN025394.D

Acq: 11 May 2023 11:03

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

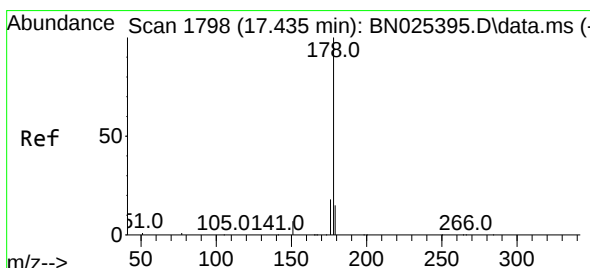
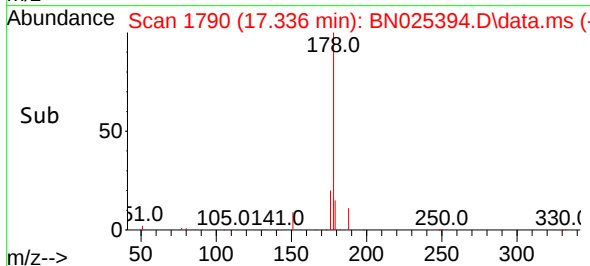
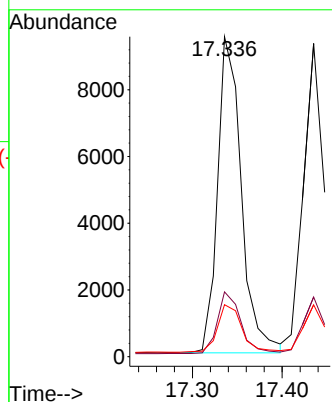
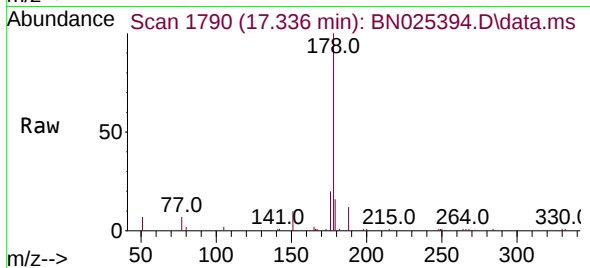
Tgt Ion:178 Resp: 17440

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.5 12.1 18.1



#26

Anthracene

Concen: 0.181 ng

RT: 17.435 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BN025394.D

Acq: 11 May 2023 11:03

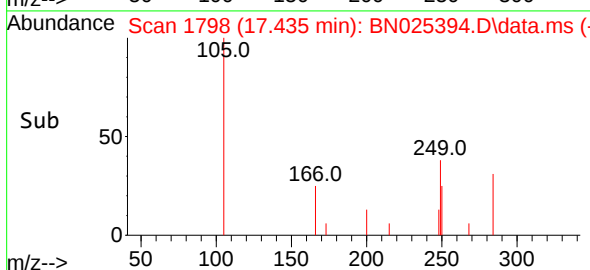
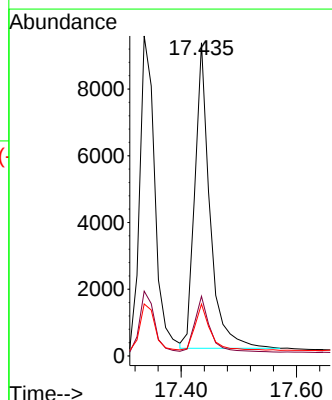
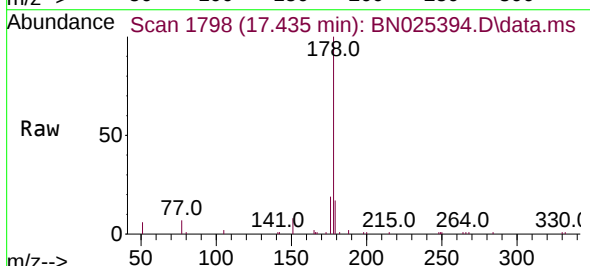
Tgt Ion:178 Resp: 16550

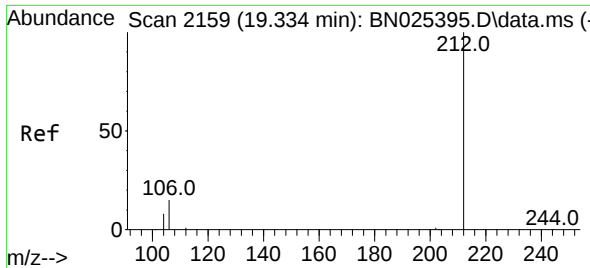
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.3 12.0 18.0

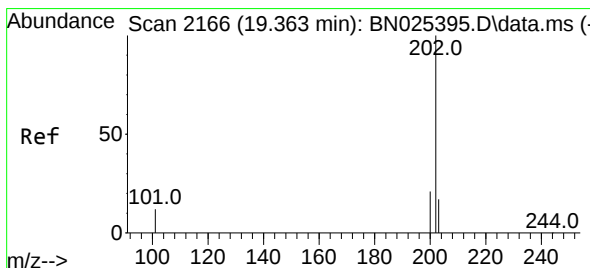
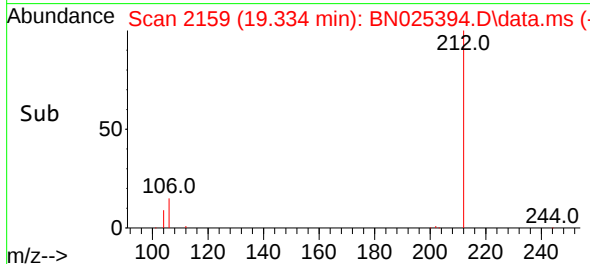
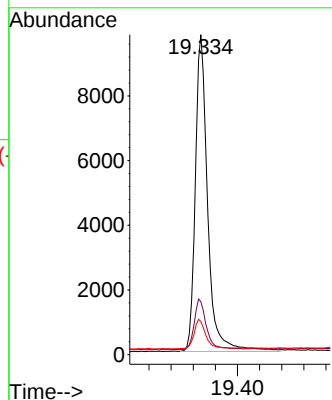
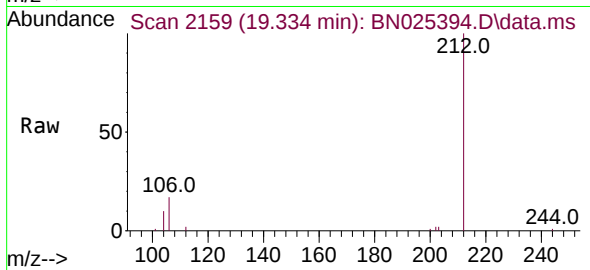




#27  
Fluoranthene-d10  
Concen: 0.190 ng  
RT: 19.334 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

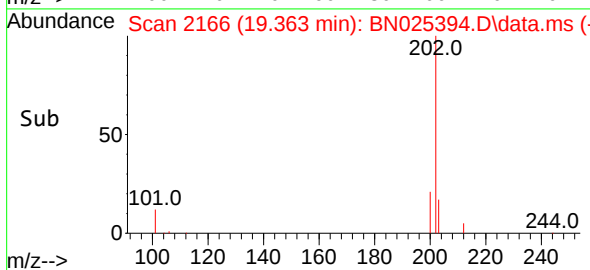
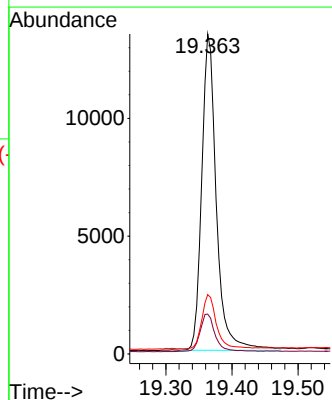
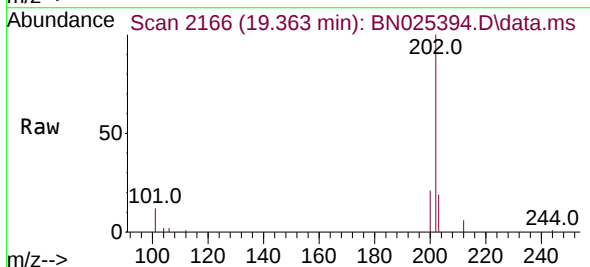
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

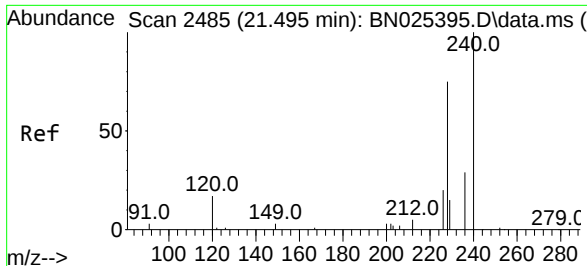
Tgt Ion:212 Resp: 15137  
Ion Ratio Lower Upper  
212 100  
106 15.9 12.6 19.0  
104 8.9 7.0 10.4



#28  
Fluoranthene  
Concen: 0.189 ng  
RT: 19.363 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:202 Resp: 20679  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.8 14.8  
203 17.0 13.8 20.6

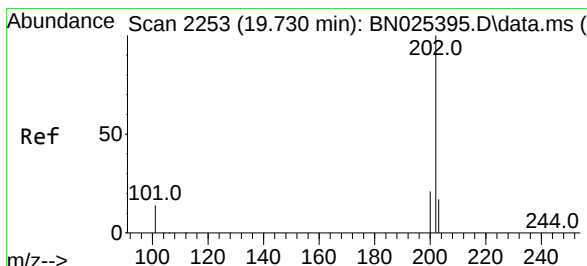
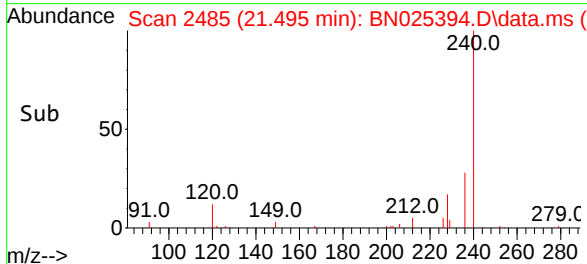
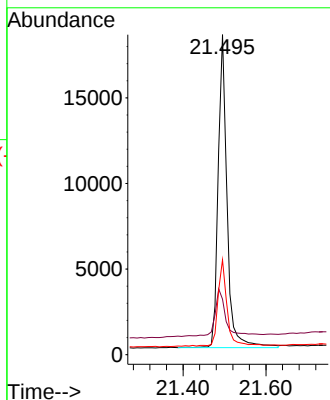
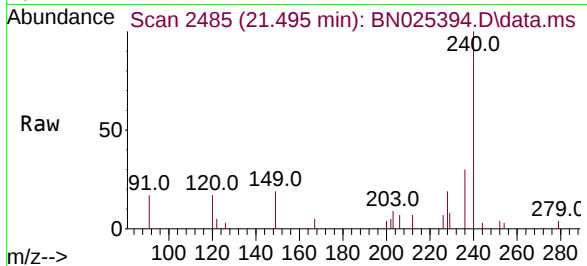




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.495 min Scan# 2485  
Delta R.T. 0.000 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

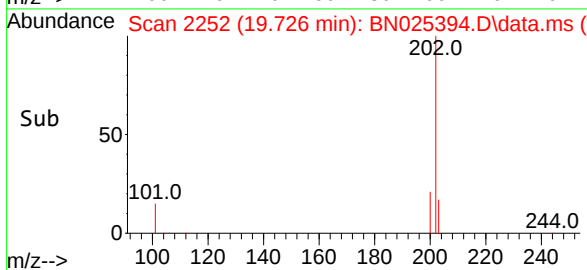
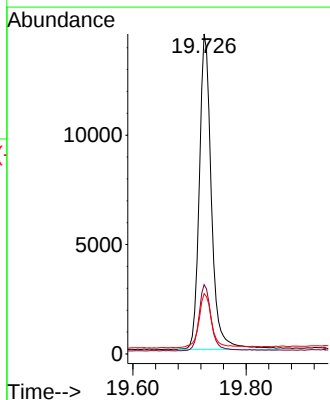
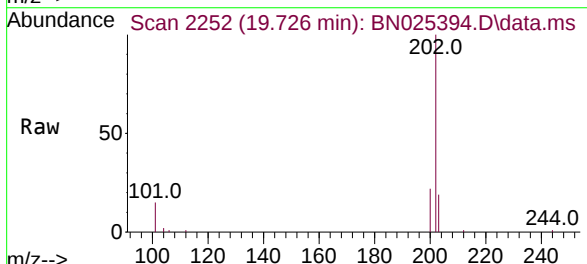
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

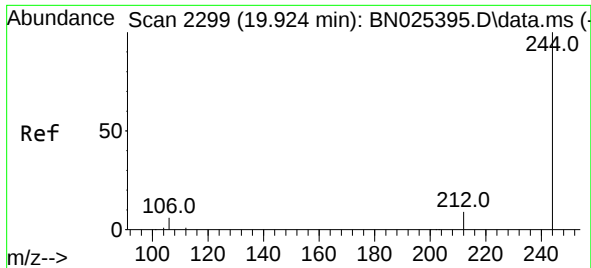
Tgt Ion:240 Resp: 27172  
Ion Ratio Lower Upper  
240 100  
120 17.3 19.0 28.6#  
236 29.6 25.0 37.6



#30  
Pyrene  
Concen: 0.187 ng  
RT: 19.726 min Scan# 2252  
Delta R.T. -0.004 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:202 Resp: 21448  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.8 25.2  
203 18.0 14.4 21.6

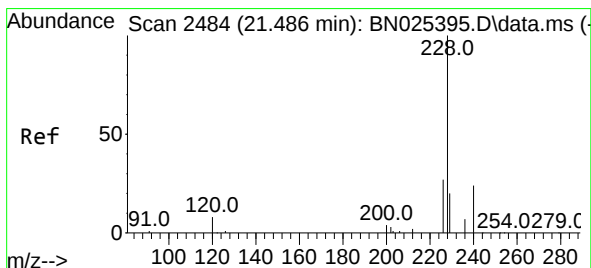
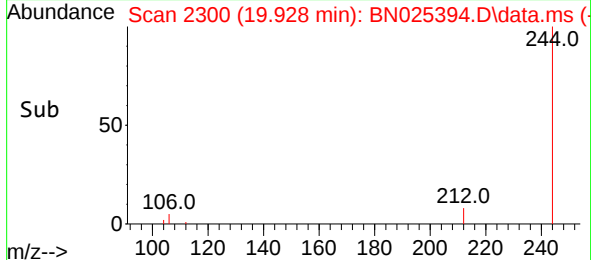
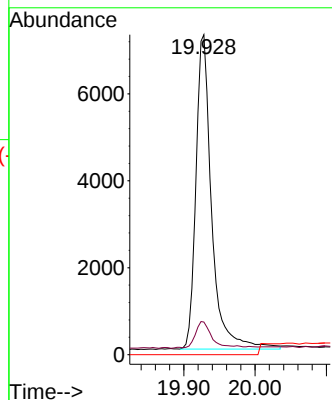
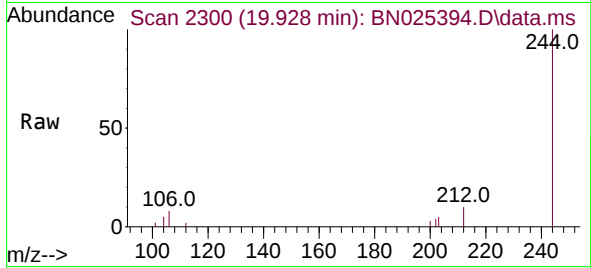




#31  
 Terphenyl-d14  
 Concen: 0.187 ng  
 RT: 19.928 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

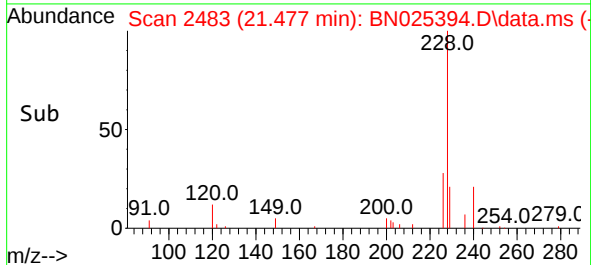
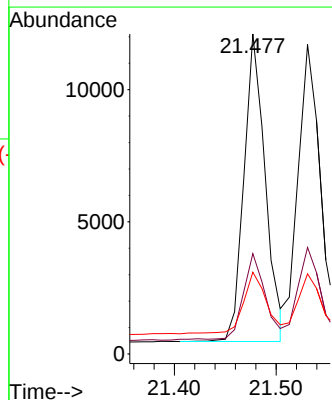
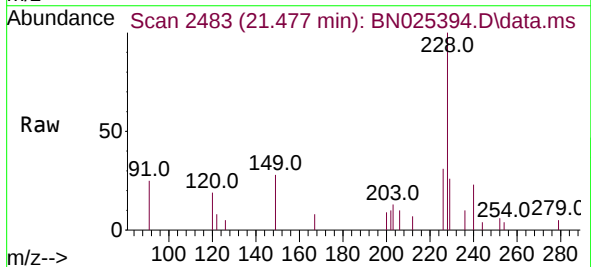
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.2

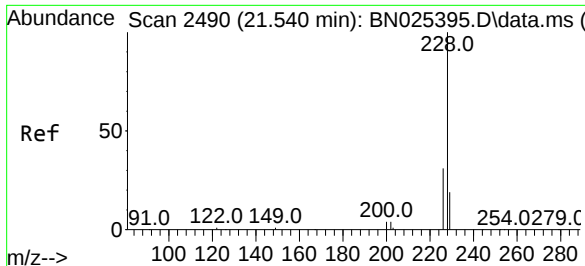
Tgt Ion:244 Resp: 12264  
 Ion Ratio Lower Upper  
 244 100  
 212 10.2 7.5 11.3  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.183 ng  
 RT: 21.477 min Scan# 2483  
 Delta R.T. -0.009 min  
 Lab File: BN025394.D  
 Acq: 11 May 2023 11:03

Tgt Ion:228 Resp: 16927  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 23.2 34.8  
 229 25.6 18.2 27.2





#33

Chrysene

Concen: 0.194 ng

RT: 21.531 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN025394.D

Acq: 11 May 2023 11:03

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2

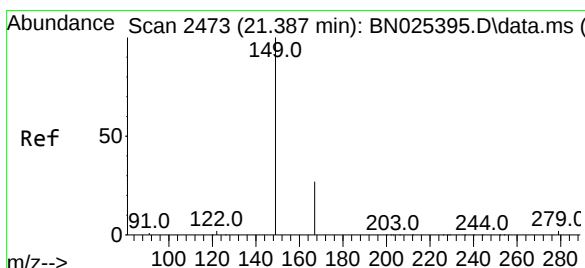
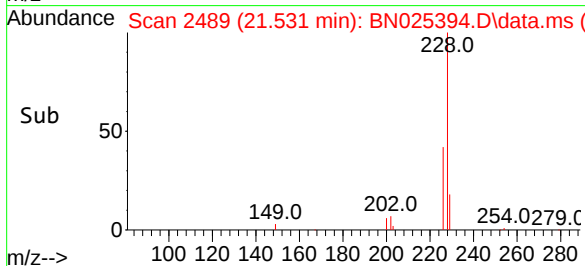
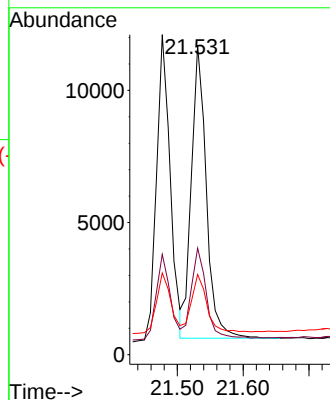
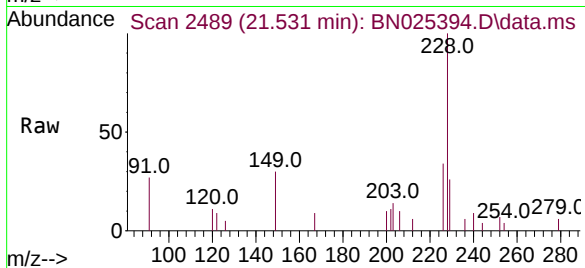
Tgt Ion:228 Resp: 17474

Ion Ratio Lower Upper

228 100

226 34.4 25.8 38.6

229 25.9 17.9 26.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.205 ng

RT: 21.387 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN025394.D

Acq: 11 May 2023 11:03

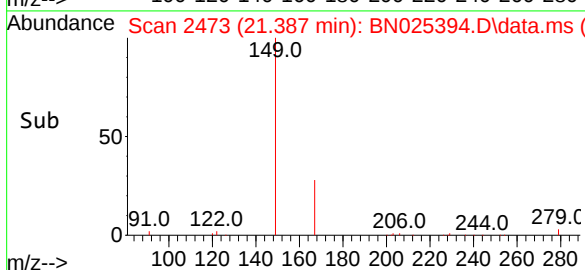
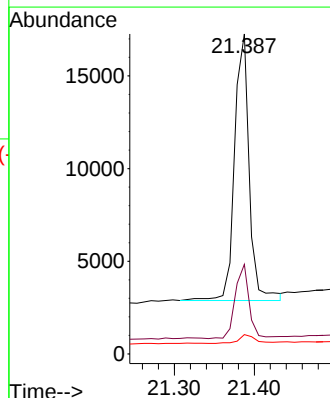
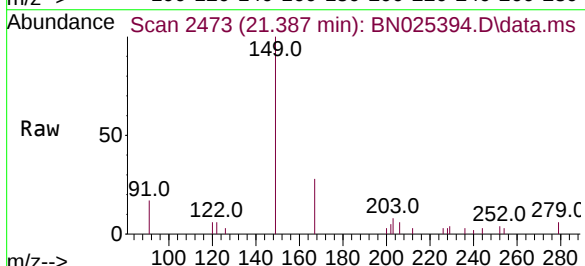
Tgt Ion:149 Resp: 18289

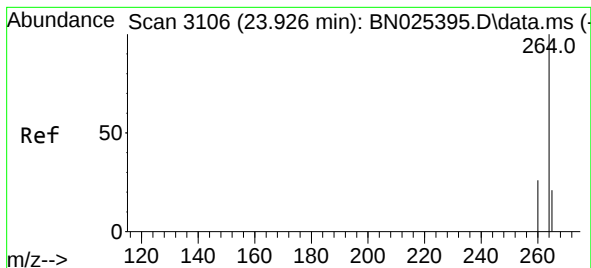
Ion Ratio Lower Upper

149 100

167 26.3 21.7 32.5

279 3.7 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.920 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BN025394.D

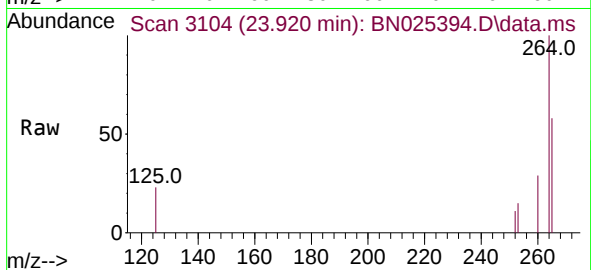
Acq: 11 May 2023 11:03

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.2



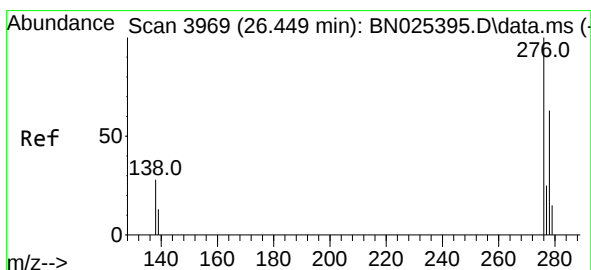
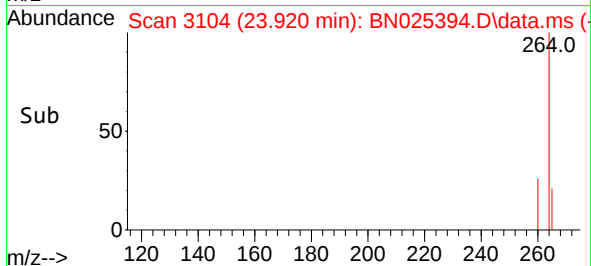
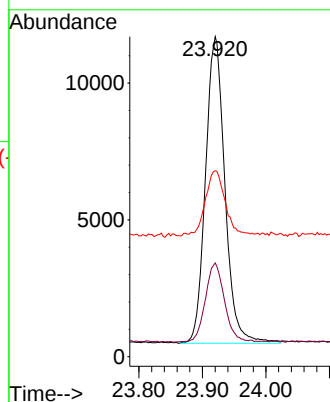
Tgt Ion:264 Resp: 23836

Ion Ratio Lower Upper

264 100

260 29.3 23.5 35.3

265 58.1 50.9 76.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.189 ng

RT: 26.440 min Scan# 3966

Delta R.T. -0.009 min

Lab File: BN025394.D

Acq: 11 May 2023 11:03

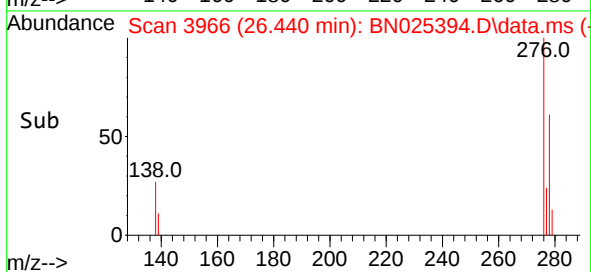
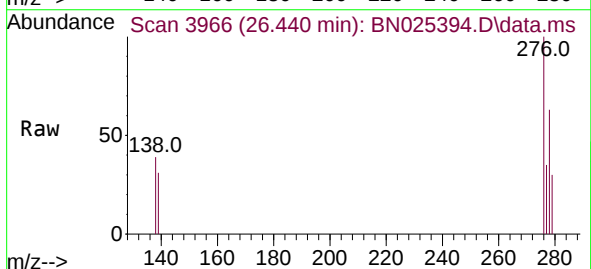
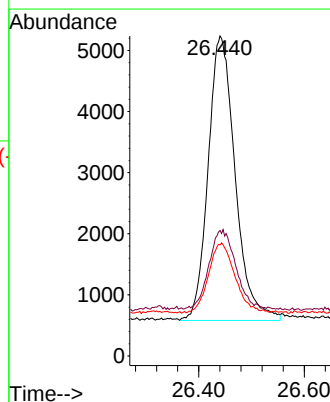
Tgt Ion:276 Resp: 16547

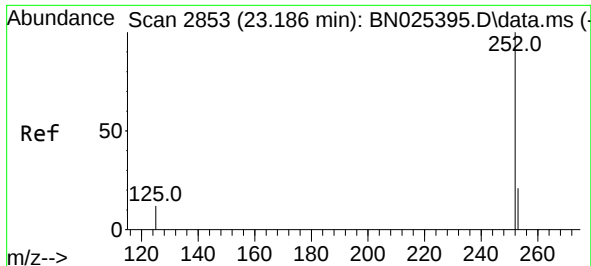
Ion Ratio Lower Upper

276 100

138 27.1 22.7 34.1

277 23.7 20.2 30.4

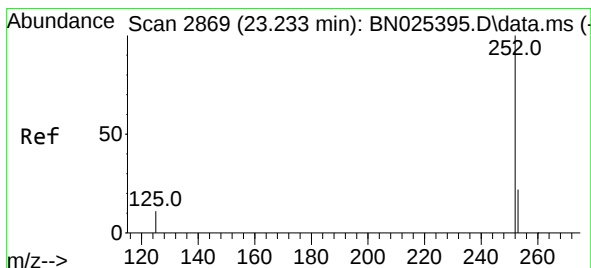
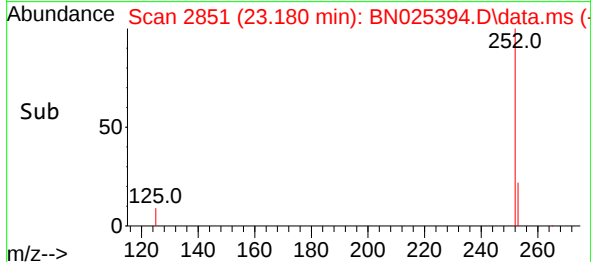
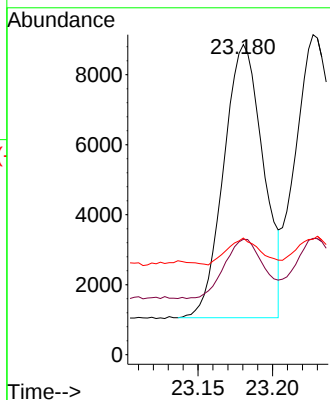
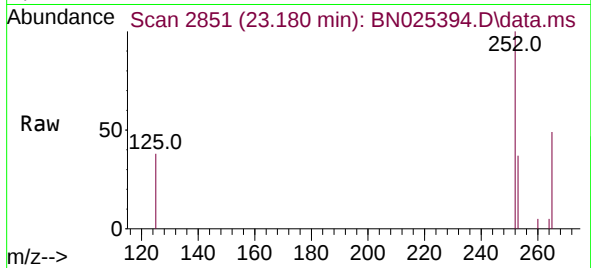




#37  
Benzo(b)fluoranthene  
Concen: 0.185 ng  
RT: 23.180 min Scan# 2853  
Delta R.T. -0.006 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

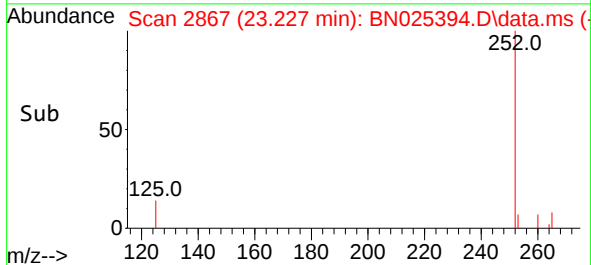
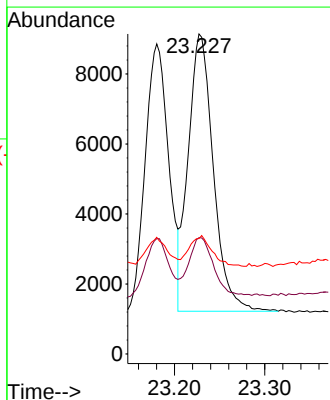
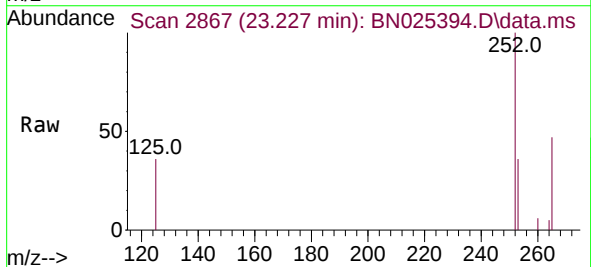
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

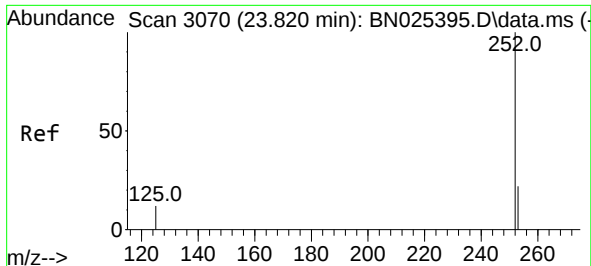
Tgt Ion:252 Resp: 14436  
Ion Ratio Lower Upper  
252 100  
253 37.2 23.4 35.0#  
125 37.6 19.8 29.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.191 ng  
RT: 23.227 min Scan# 2867  
Delta R.T. -0.006 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Tgt Ion:252 Resp: 15336  
Ion Ratio Lower Upper  
252 100  
253 36.4 23.6 35.4#  
125 36.1 20.2 30.2#

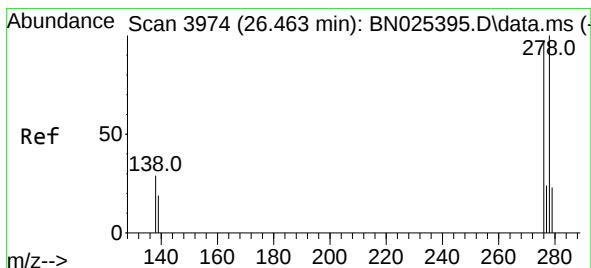
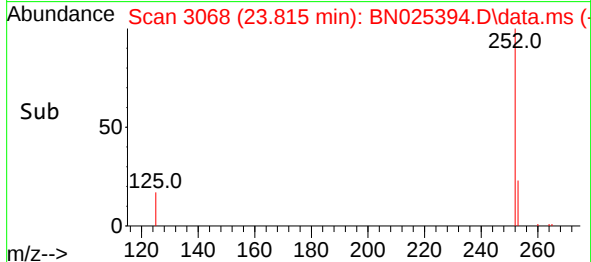
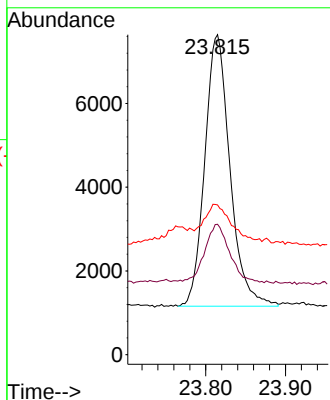
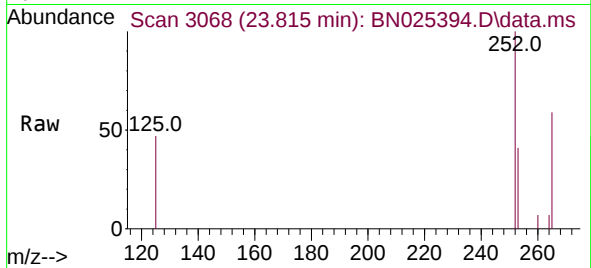




#39  
Benzo(a)pyrene  
Concen: 0.187 ng  
RT: 23.815 min Scan# 3068  
Delta R.T. -0.006 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

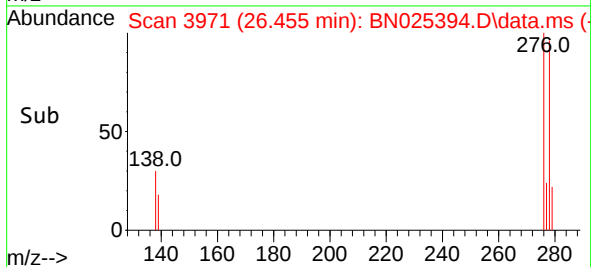
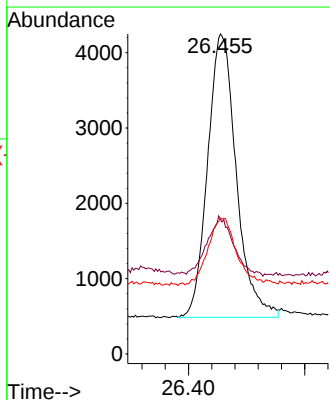
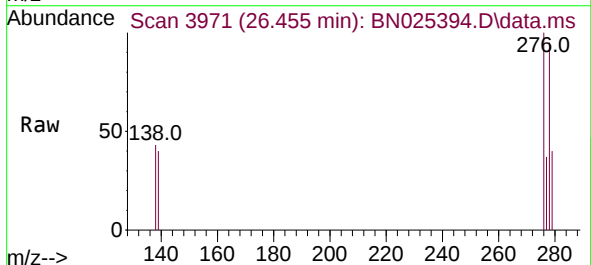
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2

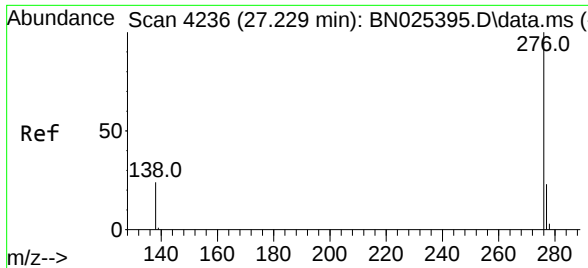
Tgt Ion:252 Resp: 14242  
Ion Ratio Lower Upper  
252 100  
253 40.7 25.4 38.2#  
125 46.8 23.5 35.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.185 ng  
RT: 26.455 min Scan# 3971  
Delta R.T. -0.009 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

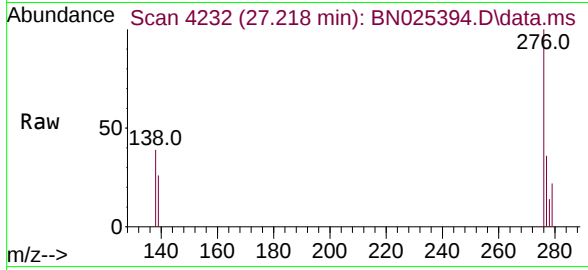
Tgt Ion:278 Resp: 12895  
Ion Ratio Lower Upper  
278 100  
139 42.1 23.8 35.8#  
279 42.5 26.0 39.0#





#41  
Benzo(g,h,i)perylene  
Concen: 0.185 ng  
RT: 27.218 min Scan# 41  
Delta R.T. -0.011 min  
Lab File: BN025394.D  
Acq: 11 May 2023 11:03

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.2



Tgt Ion:276 Resp: 13689  
Ion Ratio Lower Upper  
276 100  
277 36.2 23.5 35.3#  
138 38.7 24.7 37.1#

