

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112322\  
 Data File : BN022854.D  
 Acq On : 23 Nov 2022 19:45  
 Operator : CG/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Nov 24 03:19:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 24 03:17:21 2022  
 Response via : Initial Calibration

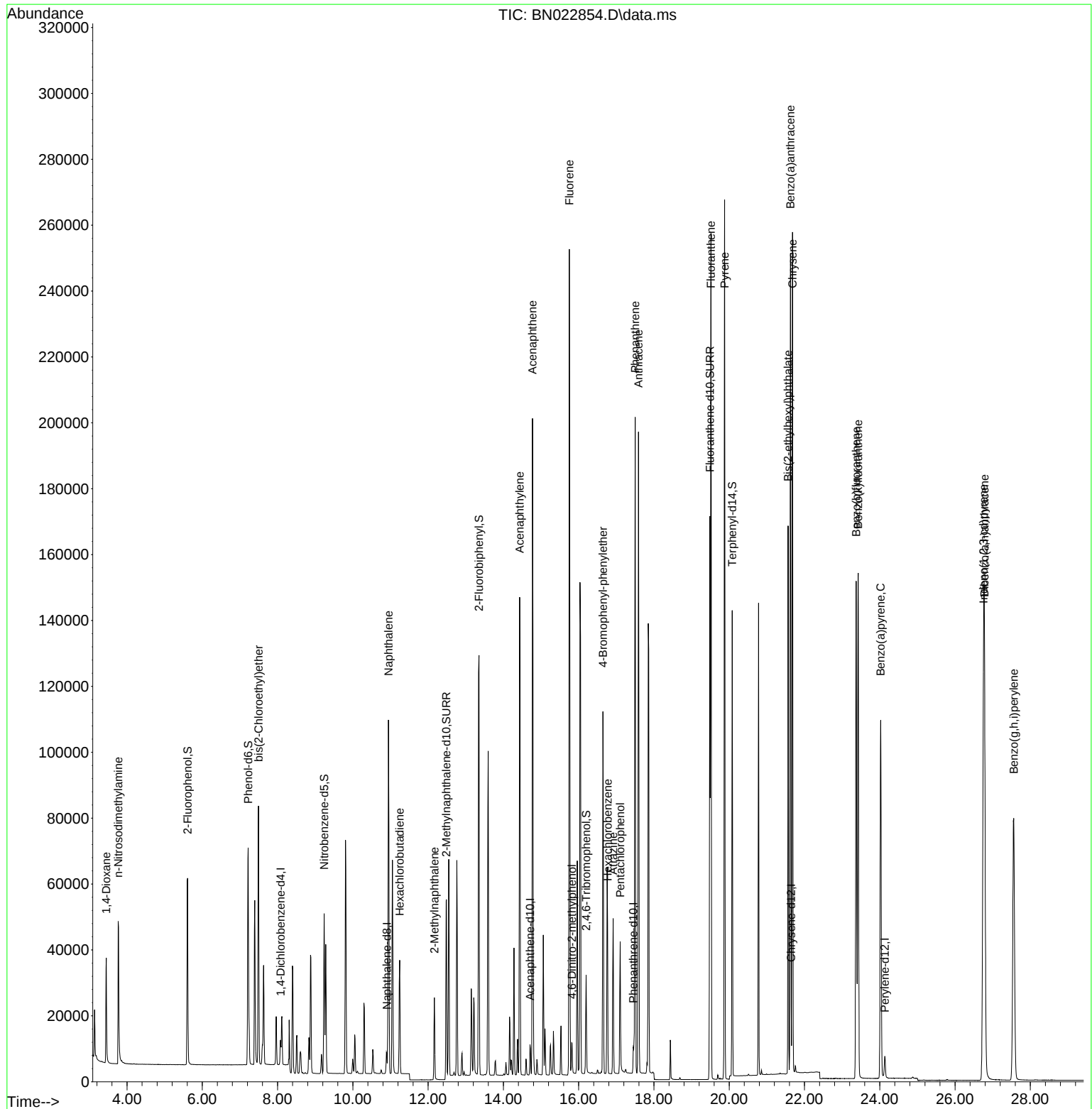
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.078  | 152  | 3424     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.903 | 136  | 8549     | 0.400 | ng    | # 0.01   |
| 13) Acenaphthene-d10          | 14.709 | 164  | 5280     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.451 | 188  | 11407    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.647 | 240  | 10062    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.136 | 264  | 9245     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.608  | 112  | 45074    | 4.273 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.218  | 99   | 59062    | 4.510 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.238  | 82   | 34850    | 3.990 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.480 | 152  | 107276   | 7.561 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.198 | 330  | 16916    | 5.771 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.351 | 172  | 116438   | 5.493 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.485 | 212  | 169193   | 5.105 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.079 | 244  | 112873   | 3.681 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.448  | 88   | 19840    | 4.124 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.766  | 42   | 25366    | 4.592 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.493  | 93   | 53799    | 4.779 | ng    | 95       |
| 9) Naphthalene                | 10.946 | 128  | 133711   | 3.797 | ng    | 97       |
| 10) Hexachlorobutadiene       | 11.245 | 225  | 27036    | 5.853 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.166 | 142  | 34738    | 5.807 | ng    | # 80     |
| 16) Acenaphthylene            | 14.431 | 152  | 154367   | 6.163 | ng    | 100      |
| 17) Acenaphthene              | 14.773 | 154  | 94724    | 5.637 | ng    | 99       |
| 18) Fluorene                  | 15.751 | 166  | 120553   | 4.838 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.825 | 198  | 6531     | 2.922 | ng    | # 21     |
| 21) 4-Bromophenyl-phenylether | 16.644 | 248  | 42638    | 6.283 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.769 | 284  | 50020    | 6.648 | ng    | 99       |
| 23) Atrazine                  | 16.918 | 200  | 34906    | 5.388 | ng    | 96       |
| 24) Pentachlorophenol         | 17.104 | 266  | 18711    | 5.420 | ng    | 98       |
| 25) Phenanthrene              | 17.501 | 178  | 196810   | 4.972 | ng    | 100      |
| 26) Anthracene                | 17.588 | 178  | 186056   | 5.654 | ng    | 100      |
| 28) Fluoranthene              | 19.515 | 202  | 220472   | 5.299 | ng    | 100      |
| 30) Pyrene                    | 19.877 | 202  | 246828   | 5.859 | ng    | 96       |
| 32) Benzo(a)anthracene        | 21.629 | 228  | 212337   | 5.508 | ng    | 99       |
| 33) Chrysene                  | 21.683 | 228  | 204562   | 5.356 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.566 | 149  | 135055   | 4.791 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.756 | 276  | 220272   | 5.586 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.373 | 252  | 200628   | 5.460 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 23.426 | 252  | 200154   | 5.363 | ng    | 96       |
| 39) Benzo(a)pyrene            | 24.025 | 252  | 163369   | 5.431 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 26.782 | 278  | 172069   | 5.451 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.557 | 276  | 178448   | 5.456 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

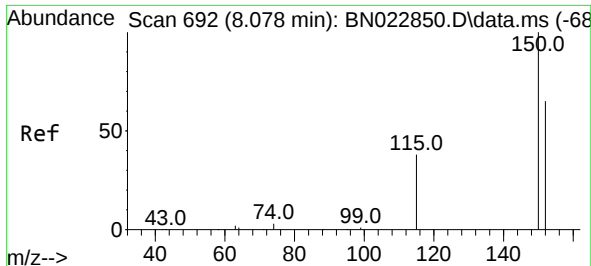
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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SSTDICC5.0

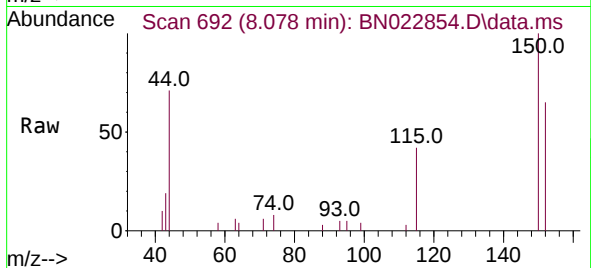
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112322.M  
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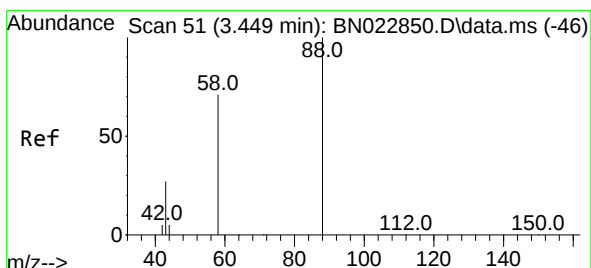
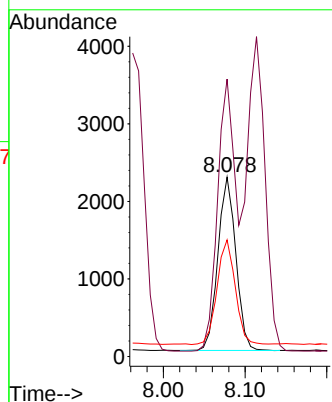
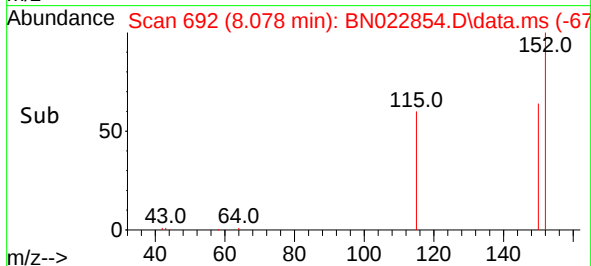
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.078 min Scan# 692  
 Delta R.T. -0.000 min  
 Lab File: BN022854.D  
 Acq: 23 Nov 2022 19:45

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

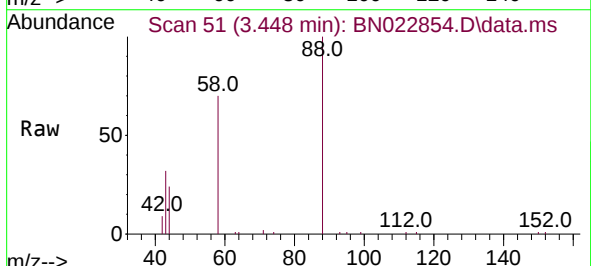


Tgt Ion:152 Resp: 3424

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 154.6 | 120.4 | 180.6 |
| 115 | 65.1  | 53.8  | 80.8  |

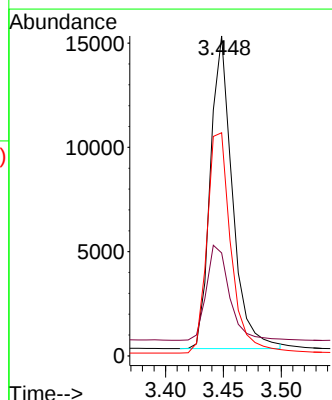
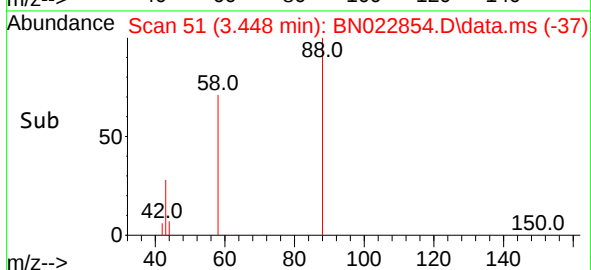


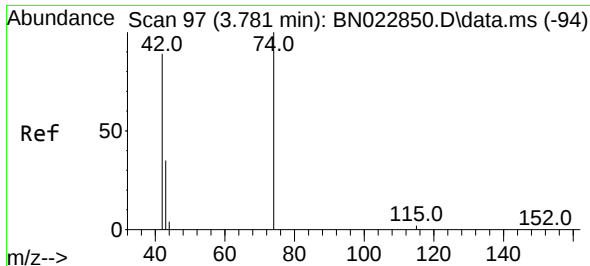
#2  
 1,4-Dioxane  
 Concen: 4.124 ng  
 RT: 3.448 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BN022854.D  
 Acq: 23 Nov 2022 19:45



Tgt Ion: 88 Resp: 19840

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 31.8  | 27.8  | 41.8  |
| 58  | 76.6  | 61.1  | 91.7  |

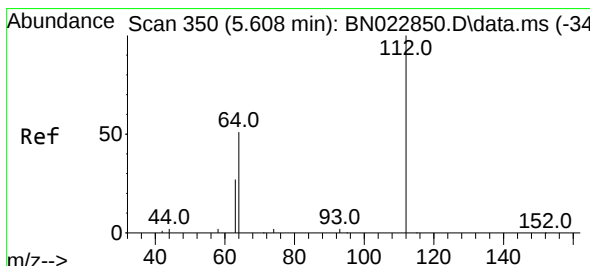
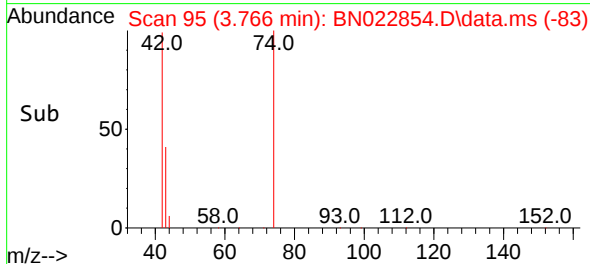
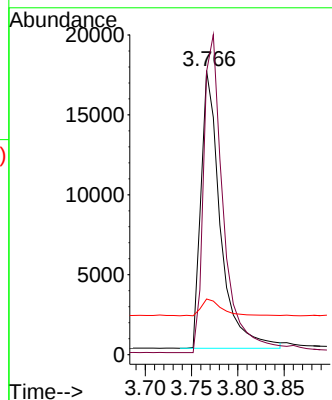
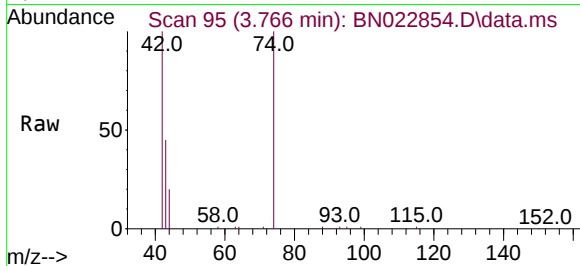




#3  
 n-Nitrosodimethylamine  
 Concen: 4.592 ng  
 RT: 3.766 min Scan# 91  
 Delta R.T. -0.015 min  
 Lab File: BN022854.D  
 Acq: 23 Nov 2022 19:45

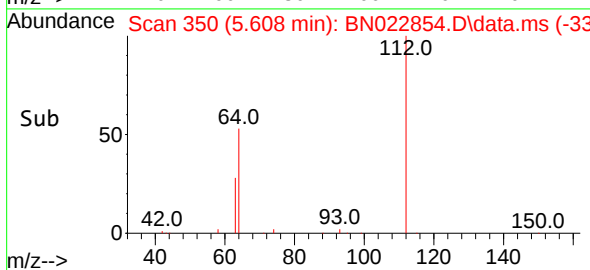
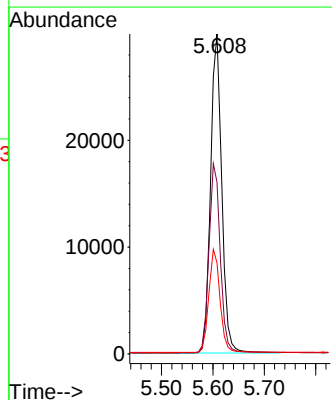
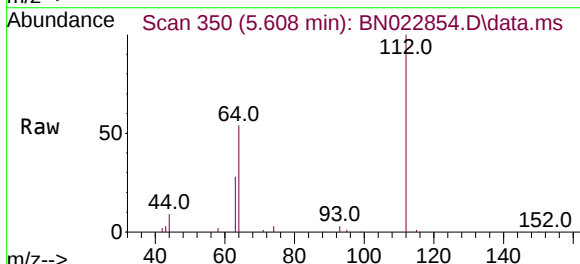
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

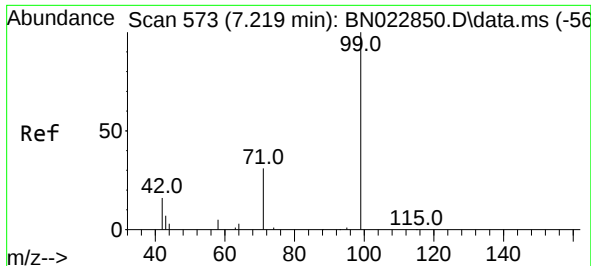
Tgt Ion: 42 Resp: 25366  
 Ion Ratio Lower Upper  
 42 100  
 74 118.2 89.9 134.9  
 44 6.3 10.5 15.7#



#4  
 2-Fluorophenol  
 Concen: 4.273 ng  
 RT: 5.608 min Scan# 350  
 Delta R.T. -0.000 min  
 Lab File: BN022854.D  
 Acq: 23 Nov 2022 19:45

Tgt Ion: 112 Resp: 45074  
 Ion Ratio Lower Upper  
 112 100  
 64 60.0 47.9 71.9  
 63 32.3 25.1 37.7

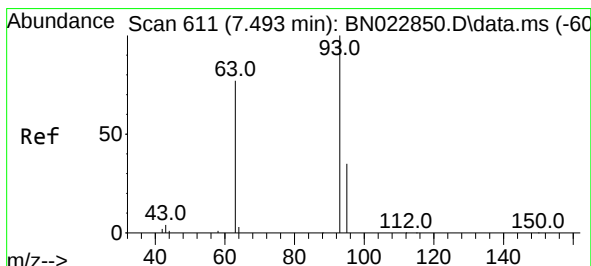
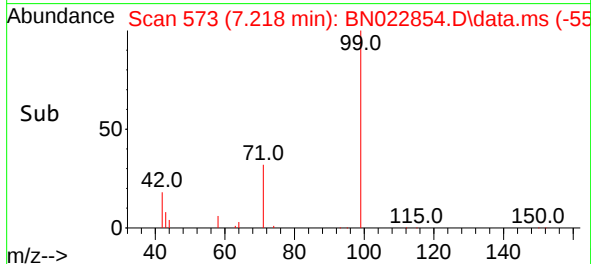
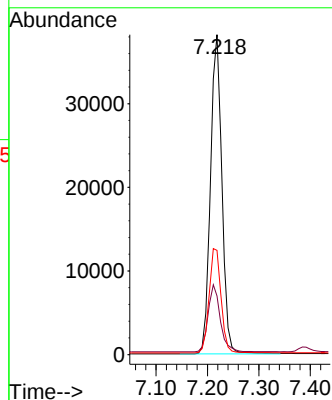
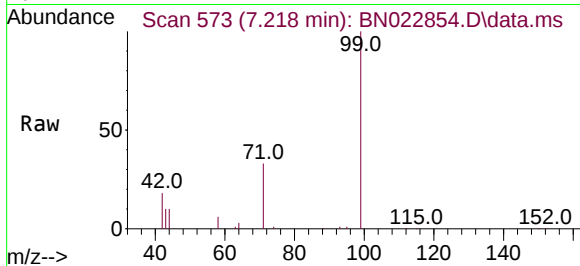




#5  
Phenol-d6  
Concen: 4.510 ng  
RT: 7.218 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

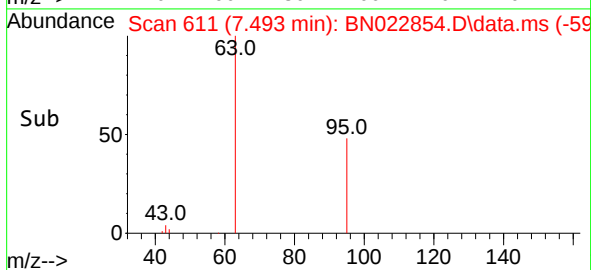
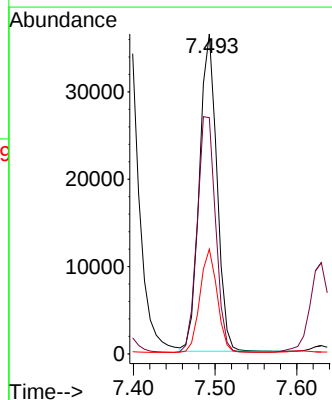
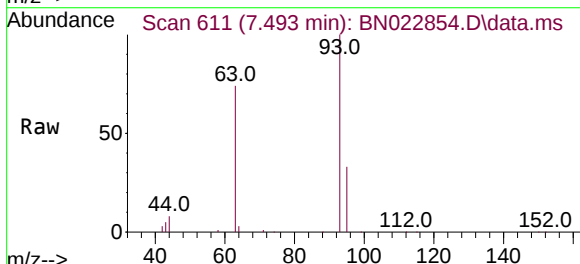
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

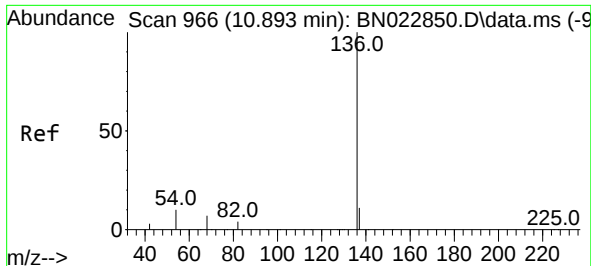
Tgt Ion: 99 Resp: 59062  
Ion Ratio Lower Upper  
99 100  
42 22.2 19.0 28.6  
71 34.2 27.4 41.0



#6  
bis(2-Chloroethyl)ether  
Concen: 4.779 ng  
RT: 7.493 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion: 93 Resp: 53799  
Ion Ratio Lower Upper  
93 100  
63 78.2 59.0 88.6  
95 32.1 24.3 36.5

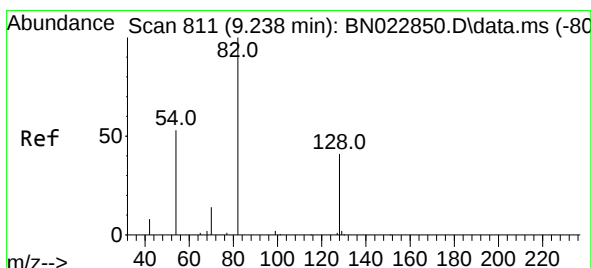
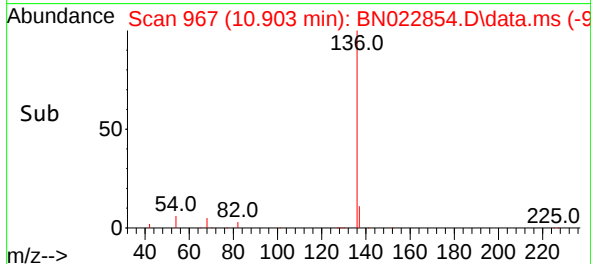
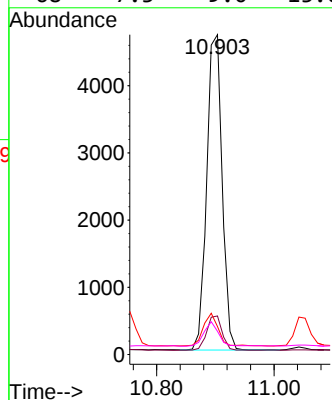
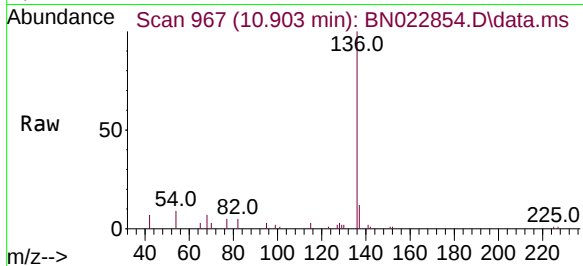




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.903 min Scan# 966  
Delta R.T. 0.010 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

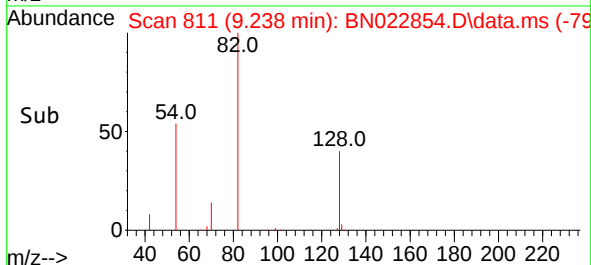
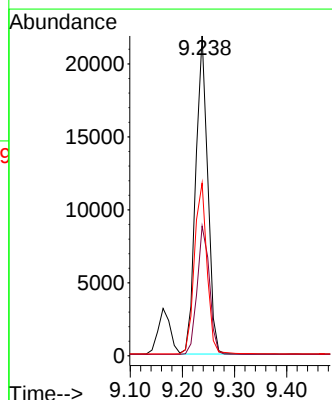
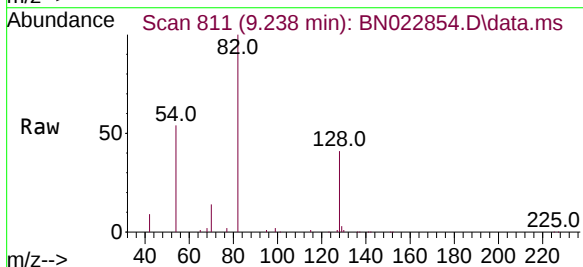
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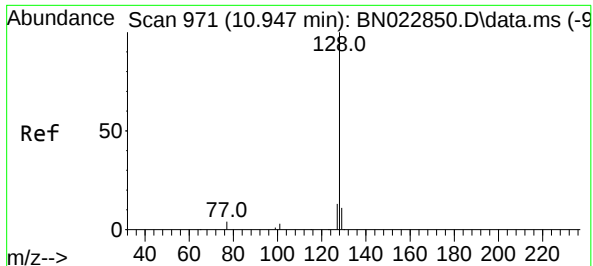
Tgt Ion:136 Resp: 8549  
Ion Ratio Lower Upper  
136 100  
137 12.1 9.8 14.6  
54 8.8 11.1 16.7#  
68 7.3 9.0 13.6#



#8  
Nitrobenzene-d5  
Concen: 3.990 ng  
RT: 9.238 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion: 82 Resp: 34850  
Ion Ratio Lower Upper  
82 100  
128 40.6 35.8 53.8  
54 54.0 46.6 70.0

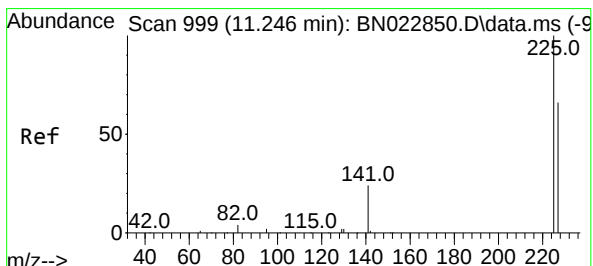
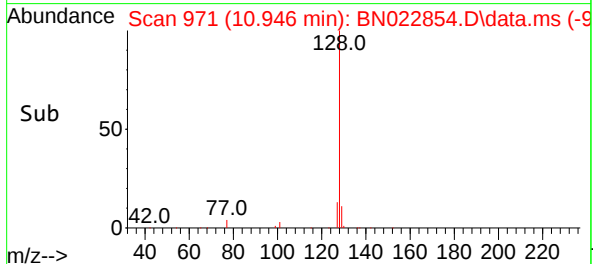
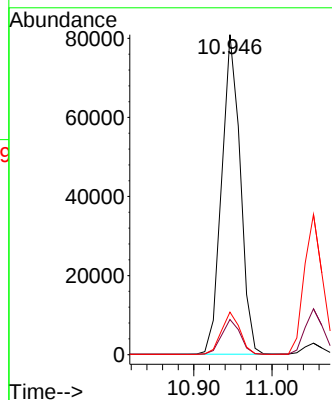
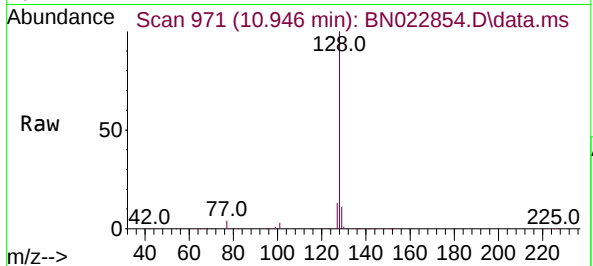




#9  
Naphthalene  
Concen: 3.797 ng  
RT: 10.946 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
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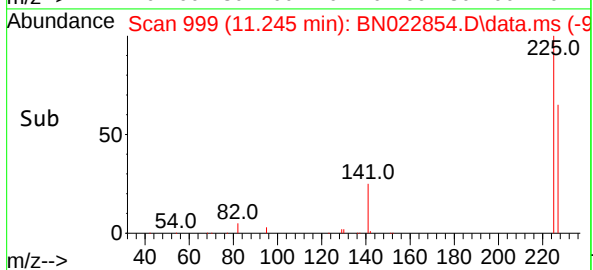
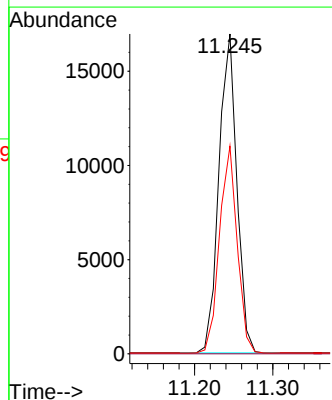
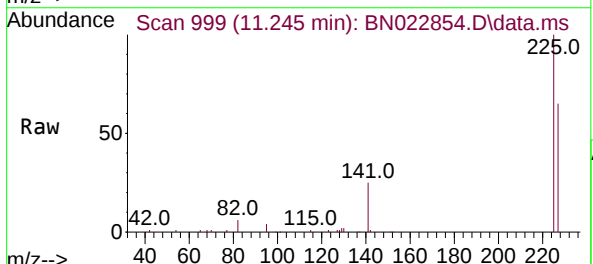
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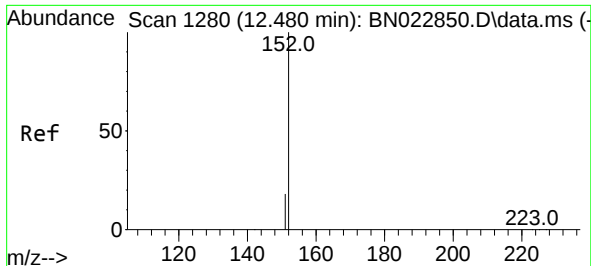
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Ion Ratio Lower Upper  
128 100  
129 11.0 10.1 15.1  
127 13.3 11.4 17.0



#10  
Hexachlorobutadiene  
Concen: 5.853 ng  
RT: 11.245 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:225 Resp: 27036  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 50.9 76.3

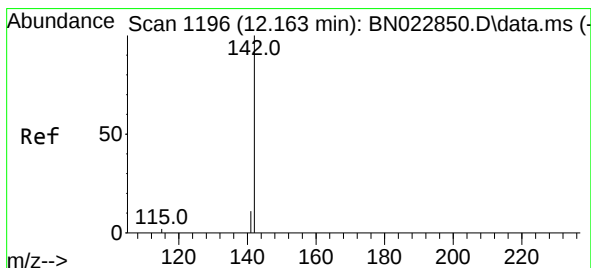
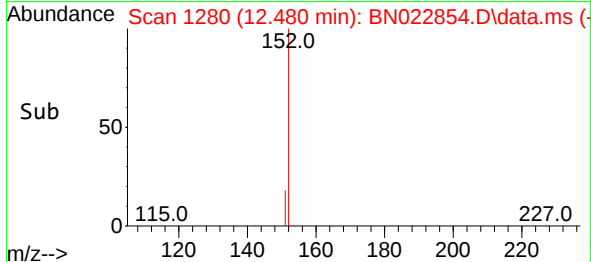
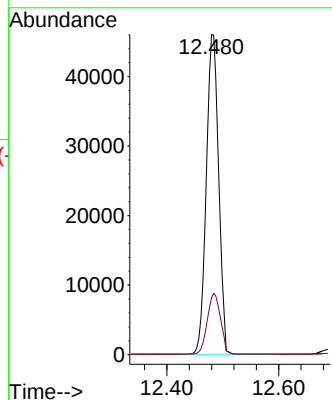
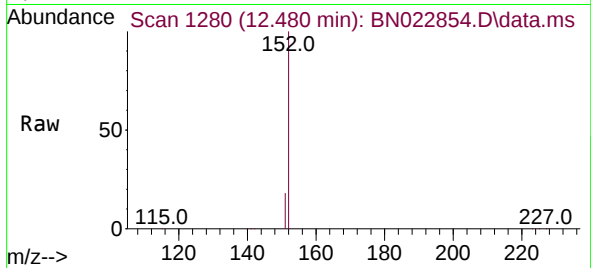




#11  
2-Methylnaphthalene-d10  
Concen: 7.561 ng  
RT: 12.480 min Scan# 1196  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

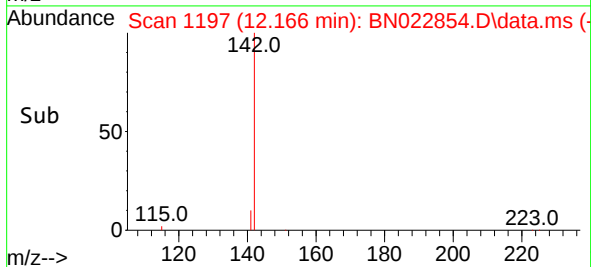
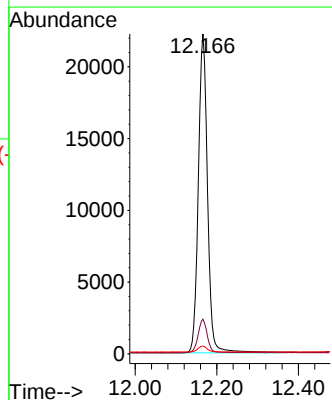
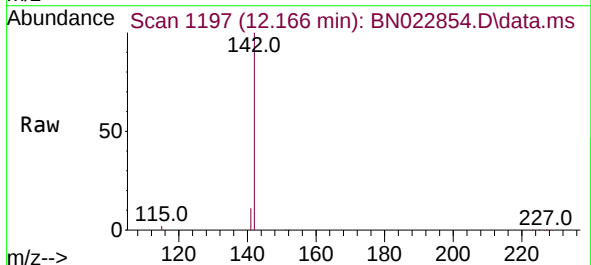
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ClientSampleId :  
SSTDICC5.0

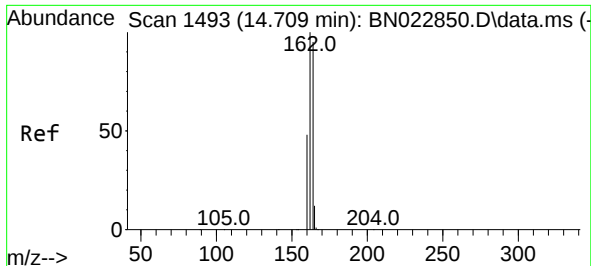
Tgt Ion:152 Resp: 107276  
Ion Ratio Lower Upper  
152 100  
151 19.7 18.6 27.8



#12  
2-Methylnaphthalene  
Concen: 5.807 ng  
RT: 12.166 min Scan# 1197  
Delta R.T. 0.003 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:142 Resp: 34738  
Ion Ratio Lower Upper  
142 100  
141 10.8 13.7 20.5#  
115 2.4 10.6 16.0#

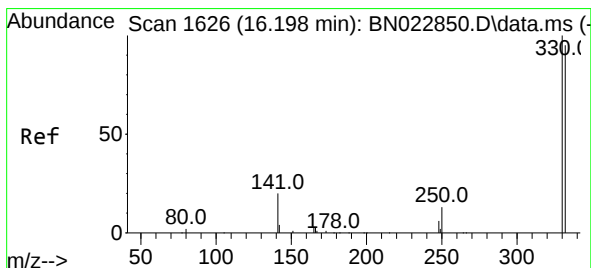
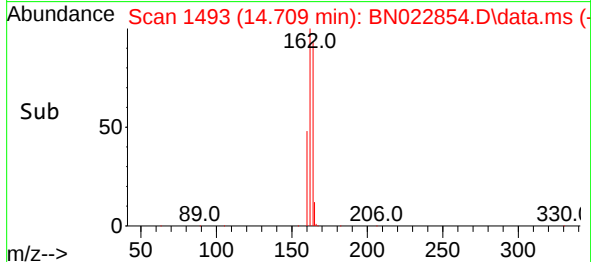
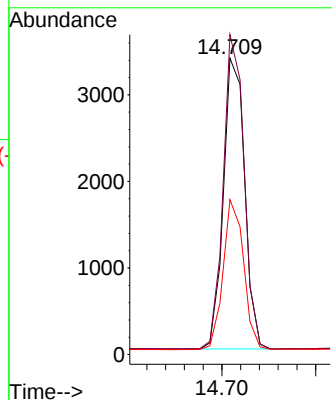
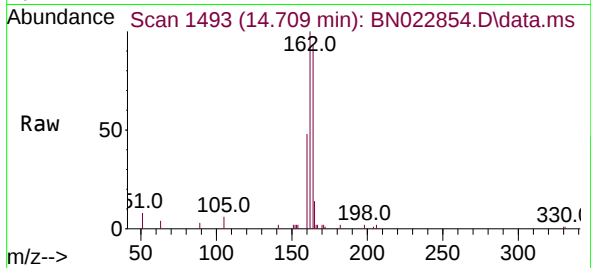




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.709 min Scan# 1493  
 Delta R.T. -0.000 min  
 Lab File: BN022854.D  
 Acq: 23 Nov 2022 19:45

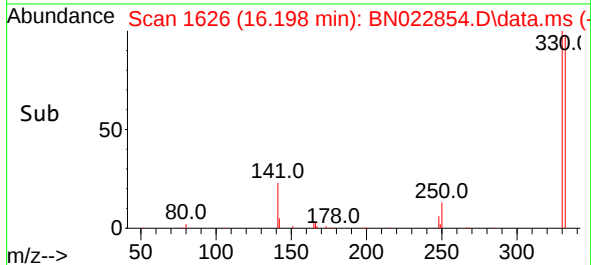
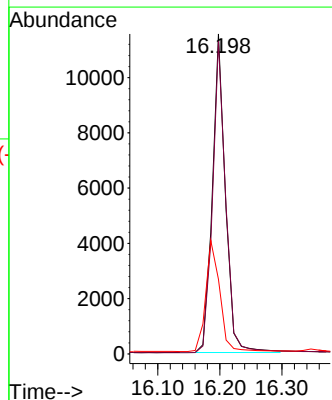
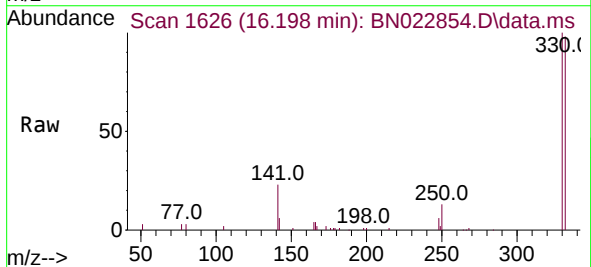
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

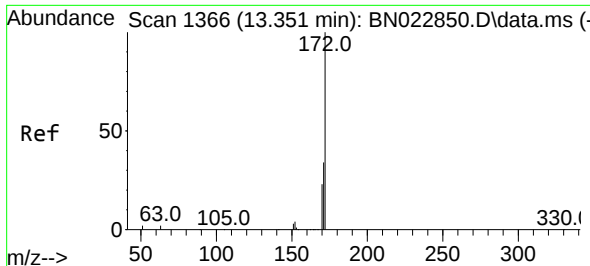
Tgt Ion:164 Resp: 5280  
 Ion Ratio Lower Upper  
 164 100  
 162 108.0 84.2 126.4  
 160 52.3 41.6 62.4



#14  
 2,4,6-Tribromophenol  
 Concen: 5.771 ng  
 RT: 16.198 min Scan# 1626  
 Delta R.T. -0.000 min  
 Lab File: BN022854.D  
 Acq: 23 Nov 2022 19:45

Tgt Ion:330 Resp: 16916  
 Ion Ratio Lower Upper  
 330 100  
 332 97.6 77.4 116.2  
 141 37.0 29.3 43.9

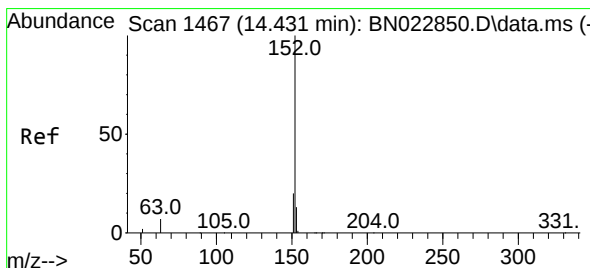
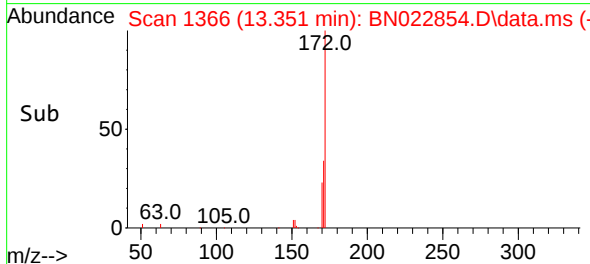
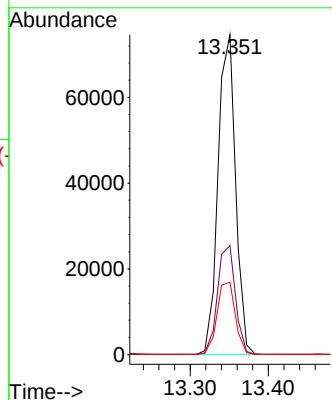
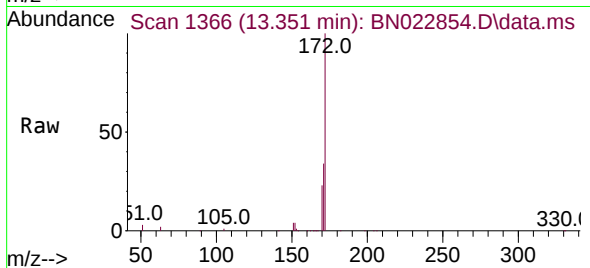




#15  
2-Fluorobiphenyl  
Concen: 5.493 ng  
RT: 13.351 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

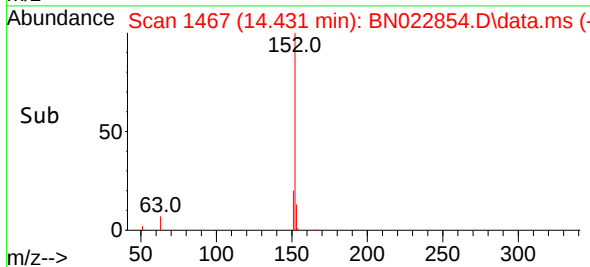
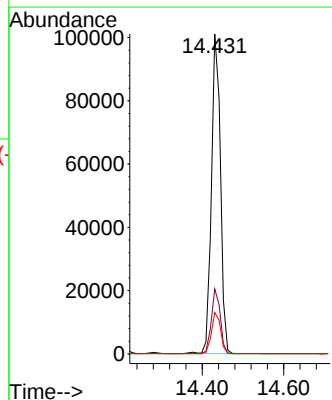
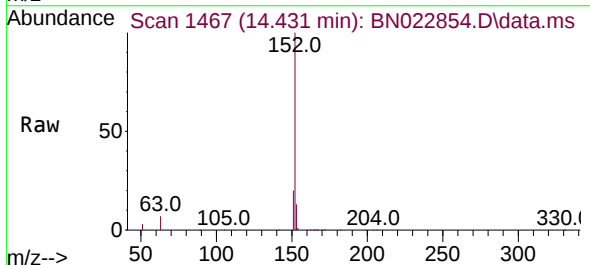
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

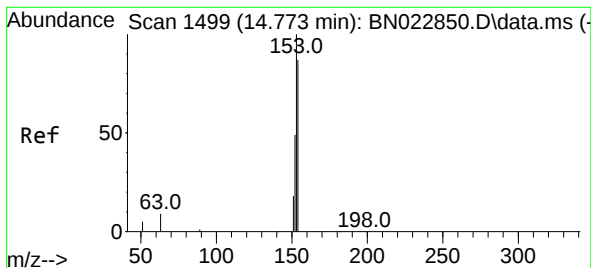
Tgt Ion:172 Resp: 116438  
Ion Ratio Lower Upper  
172 100  
171 34.1 27.8 41.8  
170 22.6 18.9 28.3



#16  
Acenaphthylene  
Concen: 6.163 ng  
RT: 14.431 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:152 Resp: 154367  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 5.637 ng

RT: 14.773 min Scan# 1499

Delta R.T. -0.000 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

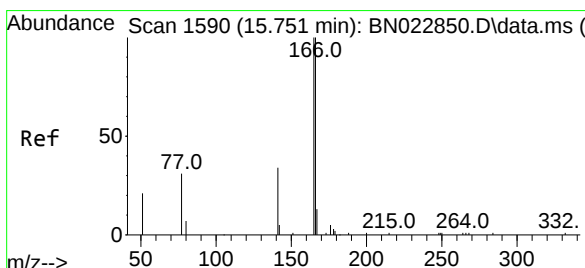
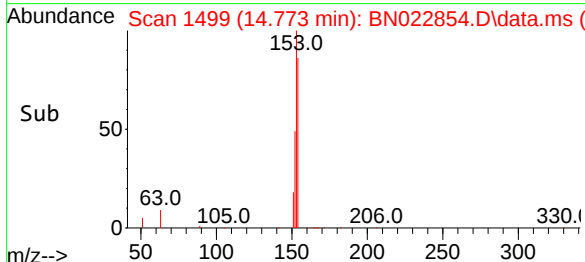
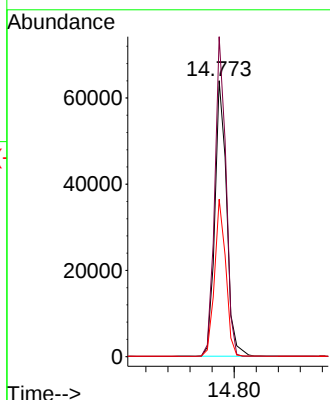
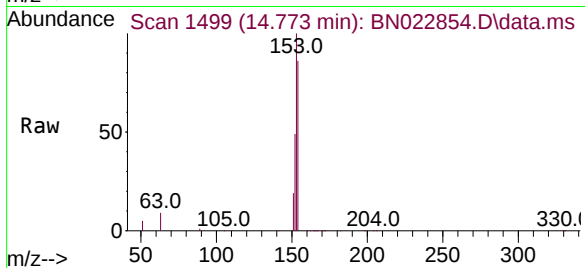
Tgt Ion:154 Resp: 94724

Ion Ratio Lower Upper

154 100

153 110.5 89.6 134.4

152 54.2 44.3 66.5



#18

Fluorene

Concen: 4.838 ng

RT: 15.751 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

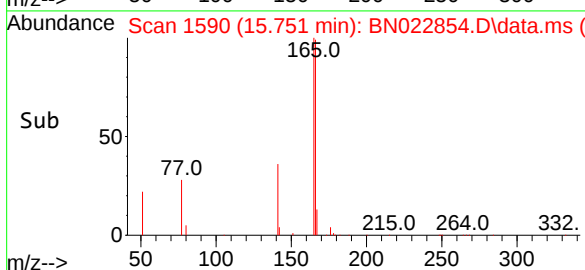
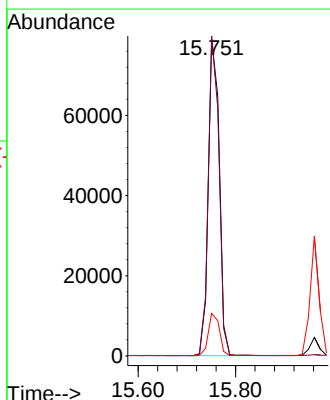
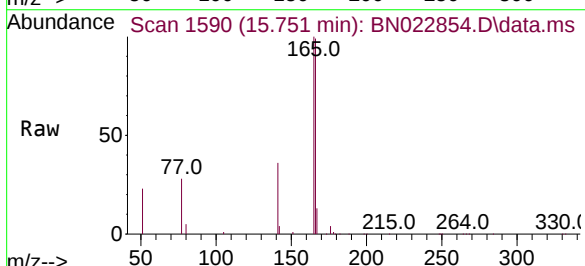
Tgt Ion:166 Resp: 120553

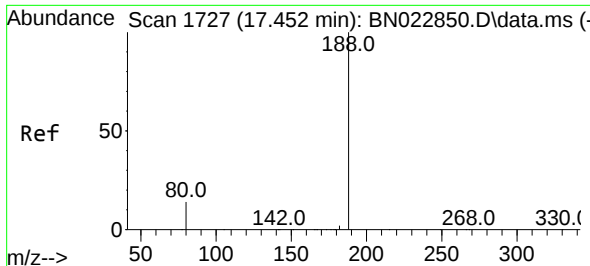
Ion Ratio Lower Upper

166 100

165 100.4 79.9 119.9

167 13.3 11.3 16.9

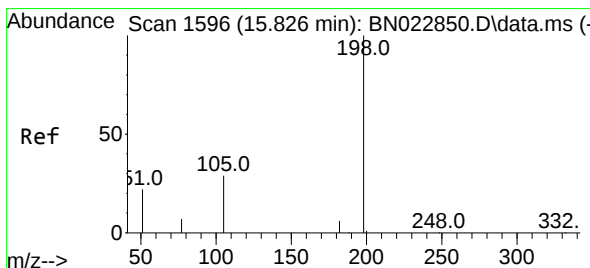
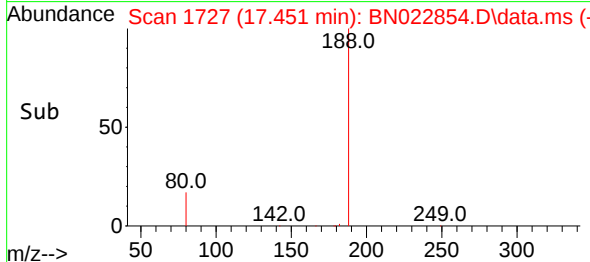
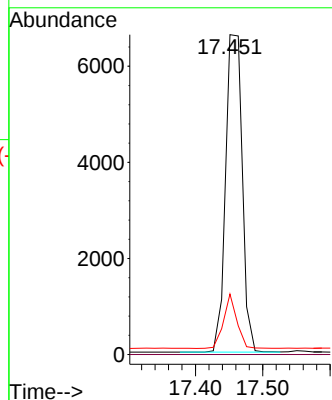
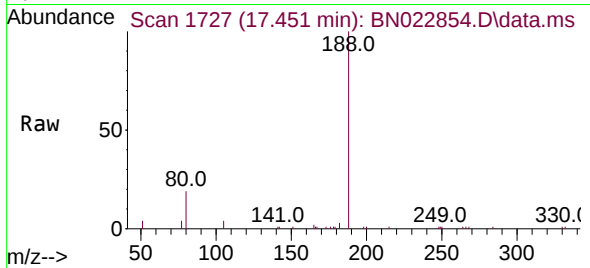




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.451 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

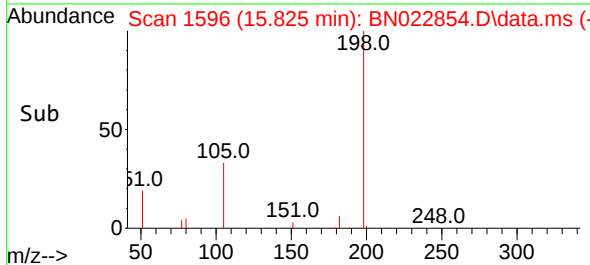
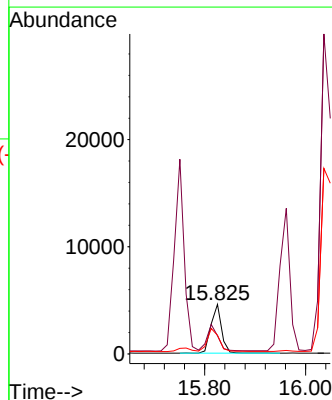
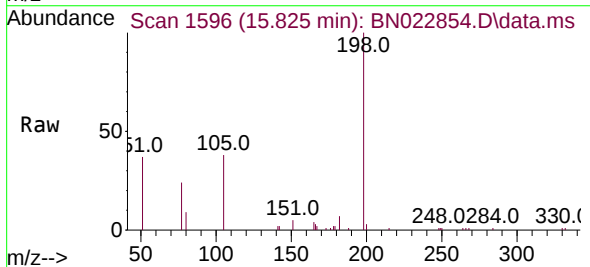
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

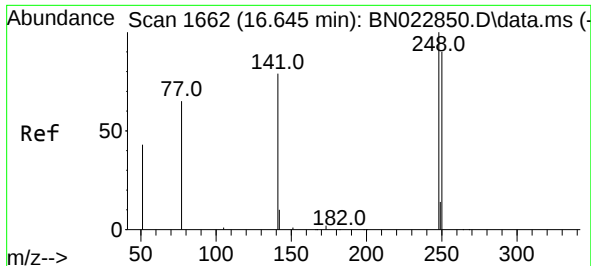
Tgt Ion:188 Resp: 11407  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 18.9 13.0 19.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 2.922 ng  
RT: 15.825 min Scan# 1596  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:198 Resp: 6531  
Ion Ratio Lower Upper  
198 100  
51 36.6 104.4 156.6#  
105 37.8 100.2 150.4#

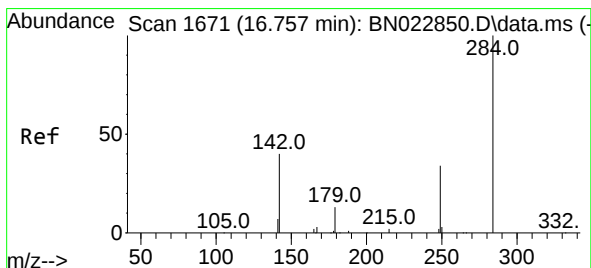
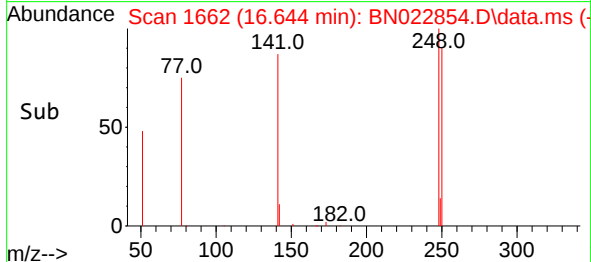
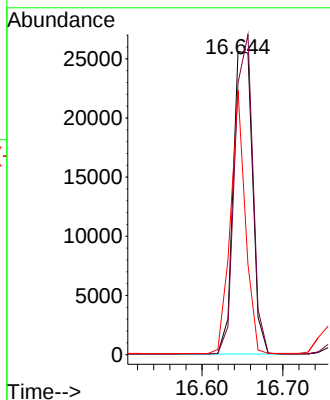
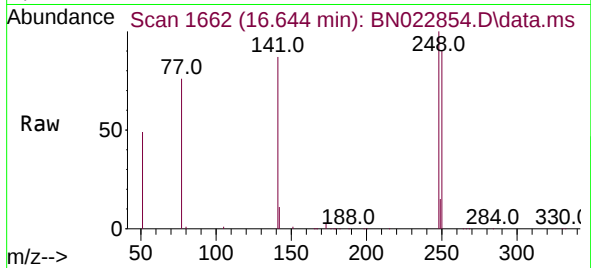




#21  
4-Bromophenyl-phenylether  
Concen: 6.283 ng  
RT: 16.644 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

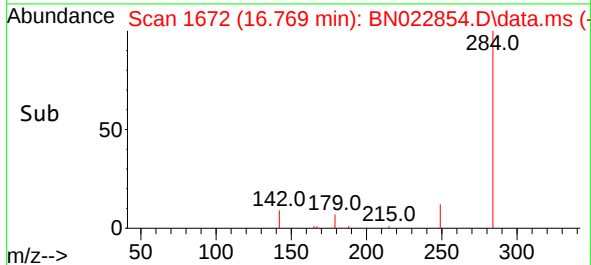
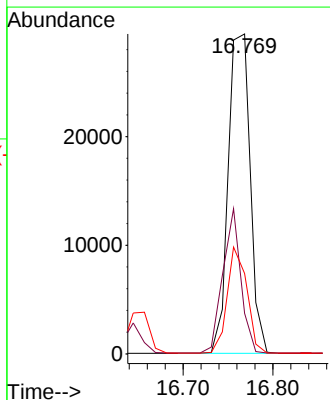
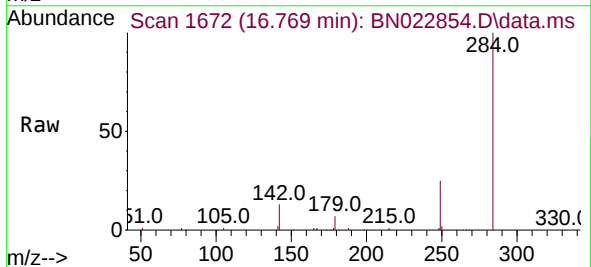
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

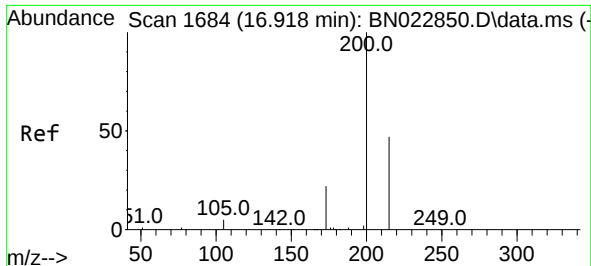
Tgt Ion:248 Resp: 42638  
Ion Ratio Lower Upper  
248 100  
250 89.7 72.8 109.2  
141 87.1 65.6 98.4



#22  
Hexachlorobenzene  
Concen: 6.648 ng  
RT: 16.769 min Scan# 1672  
Delta R.T. 0.012 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:284 Resp: 50020  
Ion Ratio Lower Upper  
284 100  
142 36.9 29.0 43.4  
249 29.7 24.3 36.5

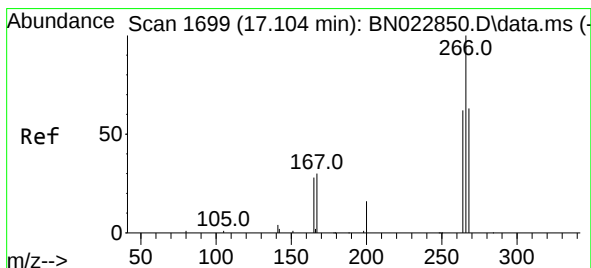
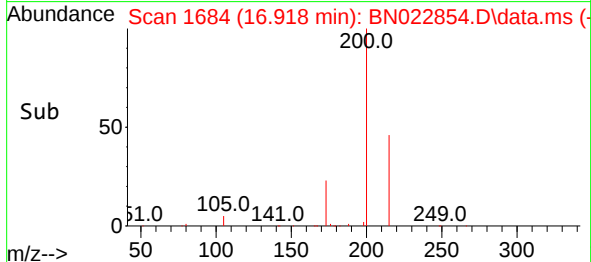
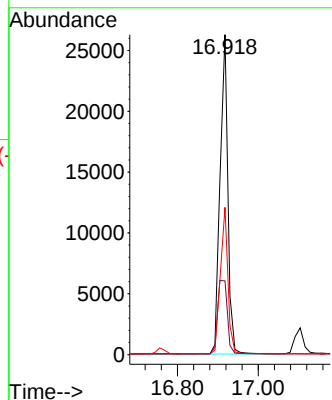
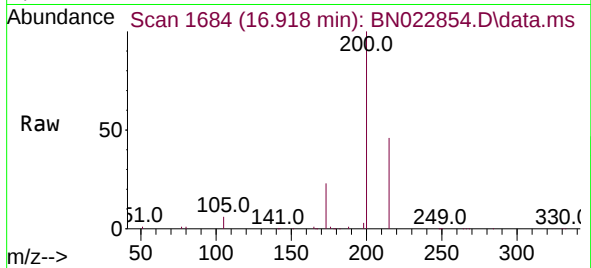




#23  
Atrazine  
Concen: 5.388 ng  
RT: 16.918 min Scan# 1684  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

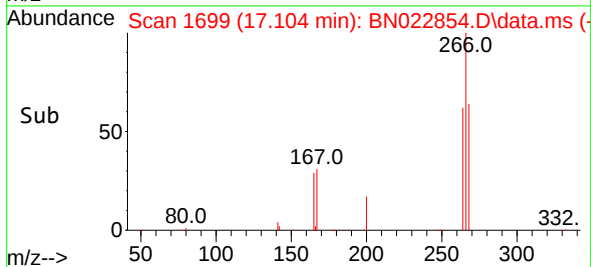
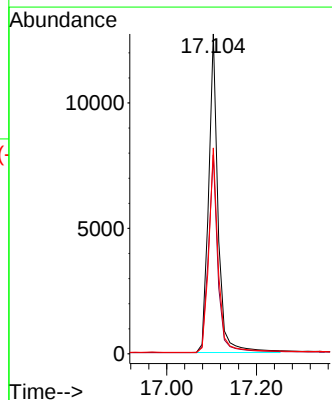
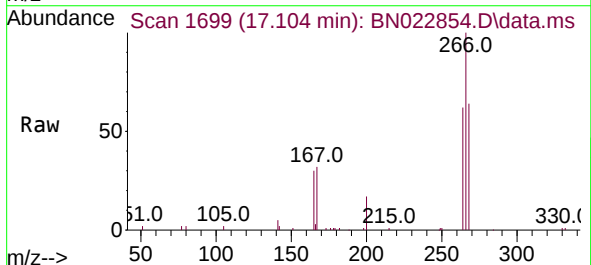
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

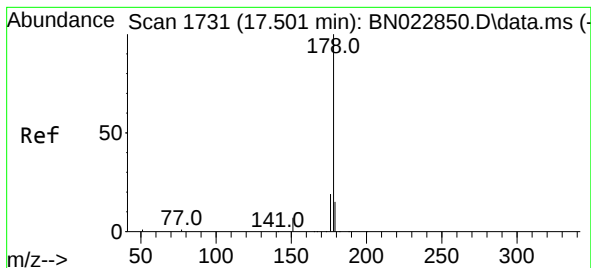
Tgt Ion:200 Resp: 34906  
Ion Ratio Lower Upper  
200 100  
173 23.0 20.1 30.1  
215 46.0 39.1 58.7



#24  
Pentachlorophenol  
Concen: 5.420 ng  
RT: 17.104 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:266 Resp: 18711  
Ion Ratio Lower Upper  
266 100  
264 62.6 48.6 73.0  
268 64.3 50.3 75.5





#25

Phenanthrene

Concen: 4.972 ng

RT: 17.501 min Scan# 1731

Delta R.T. -0.000 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

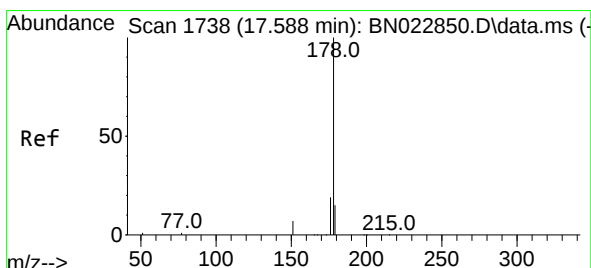
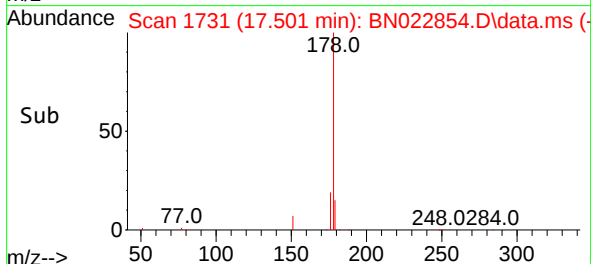
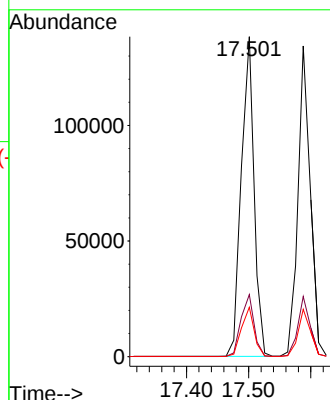
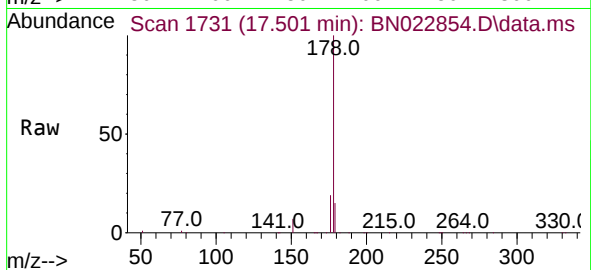
Tgt Ion:178 Resp: 196810

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.2 12.2 18.2



#26

Anthracene

Concen: 5.654 ng

RT: 17.588 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

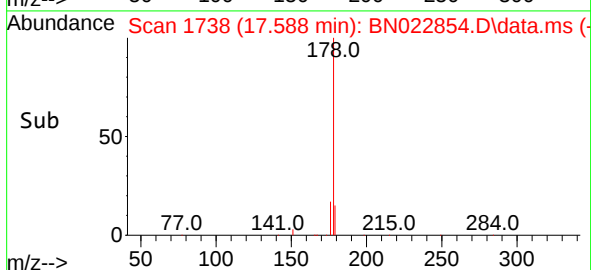
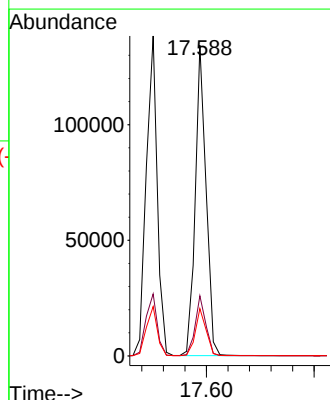
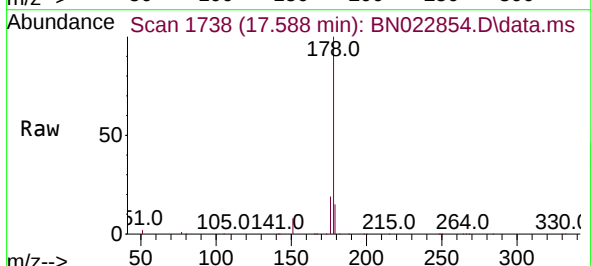
Tgt Ion:178 Resp: 186056

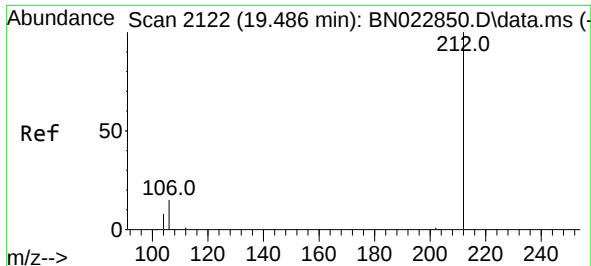
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.2 12.2 18.4

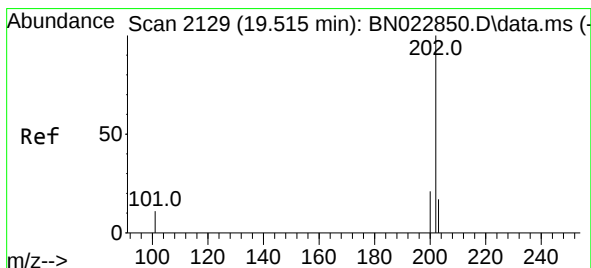
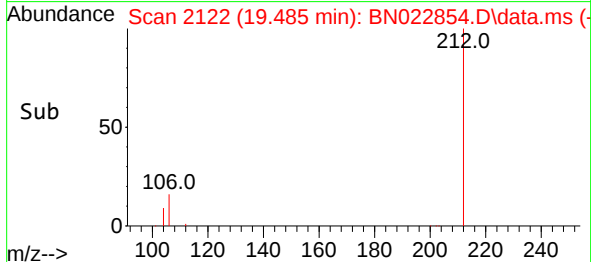
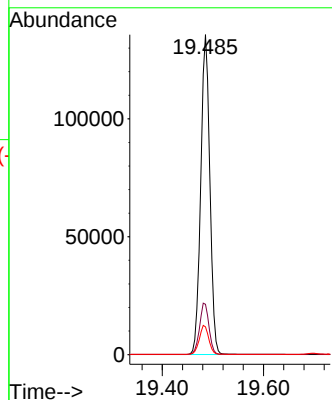
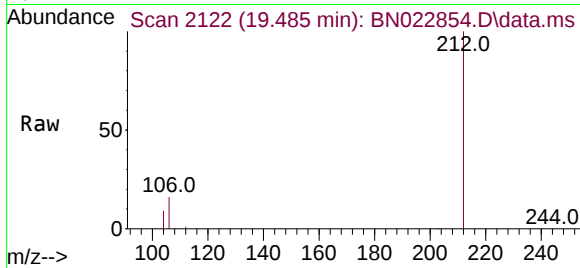




#27  
Fluoranthene-d10  
Concen: 5.105 ng  
RT: 19.485 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

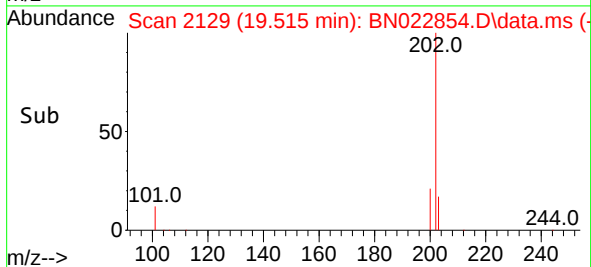
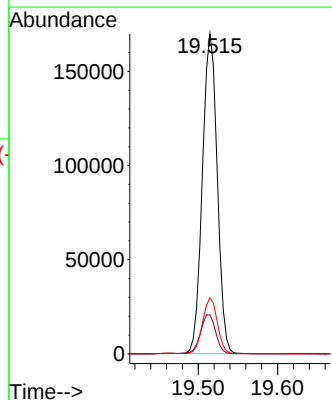
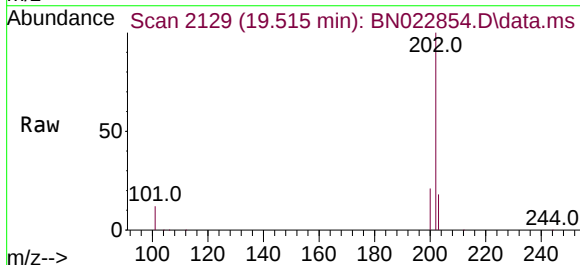
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

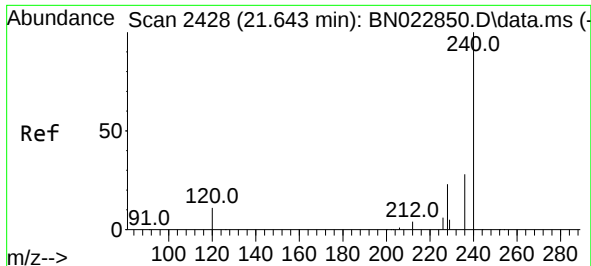
Tgt Ion:212 Resp: 169193  
Ion Ratio Lower Upper  
212 100  
106 16.5 13.0 19.4  
104 9.2 7.4 11.0



#28  
Fluoranthene  
Concen: 5.299 ng  
RT: 19.515 min Scan# 2129  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:202 Resp: 220472  
Ion Ratio Lower Upper  
202 100  
101 12.6 10.0 15.0  
203 17.4 13.8 20.8

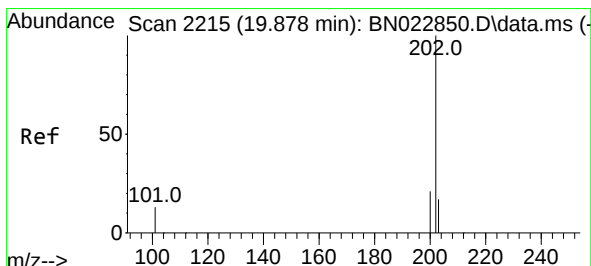
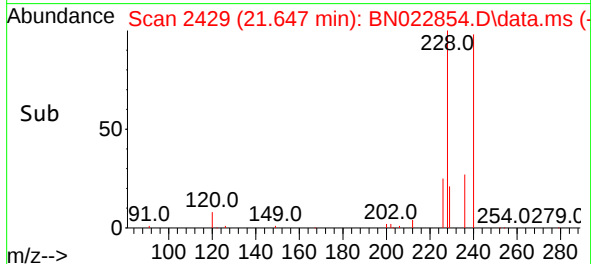
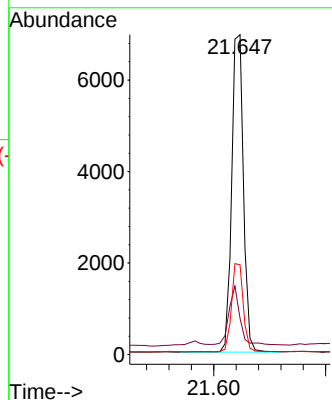
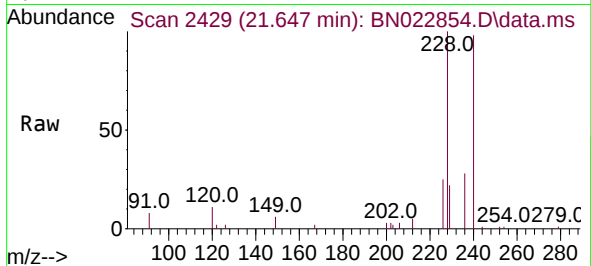




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.647 min Scan# 2428  
Delta R.T. 0.004 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

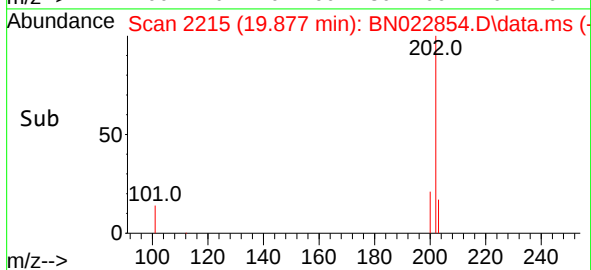
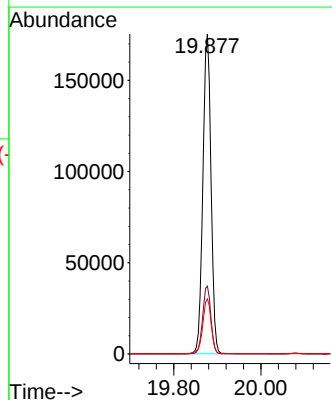
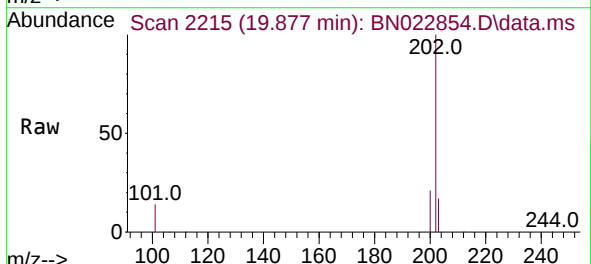
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

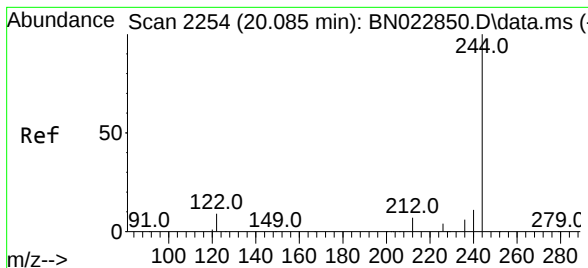
Tgt Ion:240 Resp: 10062  
Ion Ratio Lower Upper  
240 100  
120 11.3 11.6 17.4#  
236 28.1 22.8 34.2



#30  
Pyrene  
Concen: 5.859 ng  
RT: 19.877 min Scan# 2215  
Delta R.T. -0.000 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:202 Resp: 246828  
Ion Ratio Lower Upper  
202 100  
200 19.6 17.1 25.7  
203 16.4 14.3 21.5





#31

Terphenyl-d14

Concen: 3.681 ng

RT: 20.079 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

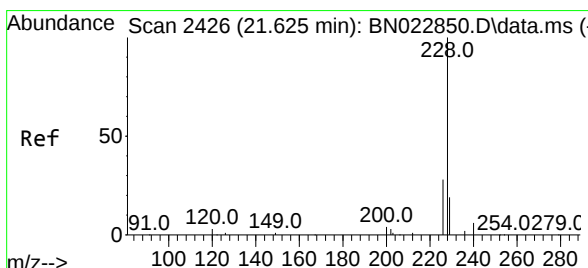
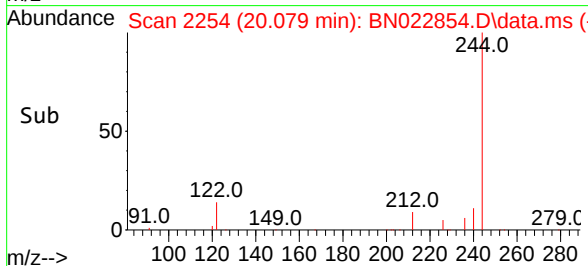
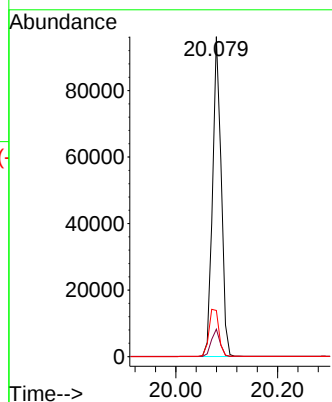
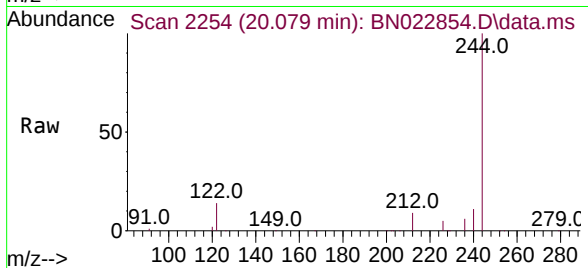
Tgt Ion:244 Resp: 112873

Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.4

122 14.4 8.6 12.8#



#32

Benzo(a)anthracene

Concen: 5.508 ng

RT: 21.629 min Scan# 2427

Delta R.T. 0.004 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

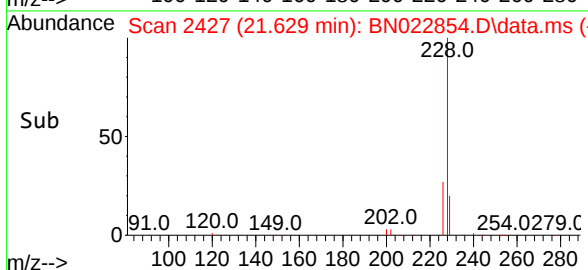
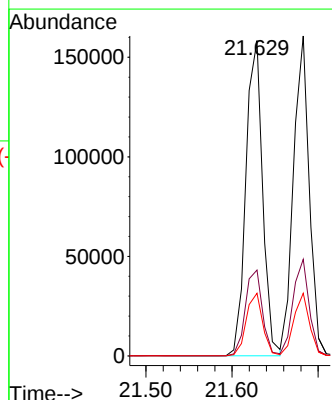
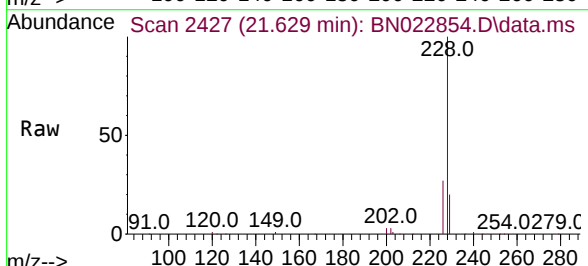
Tgt Ion:228 Resp: 212337

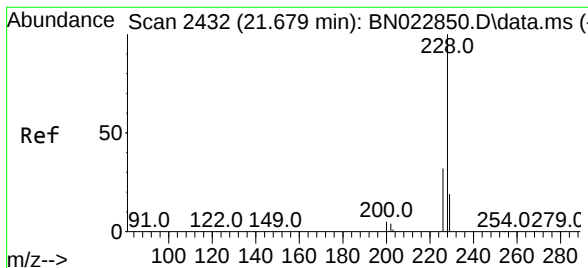
Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

229 19.8 15.8 23.6





#33

Chrysene

Concen: 5.356 ng

RT: 21.683 min Scan# 2432

Delta R.T. 0.004 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

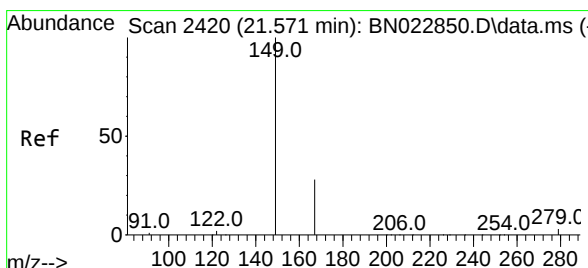
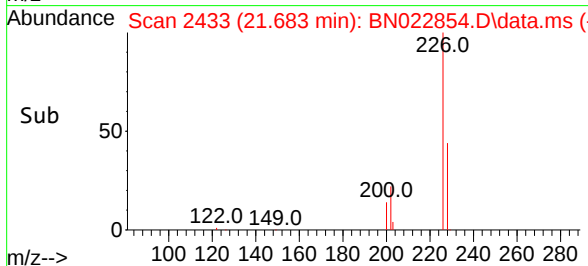
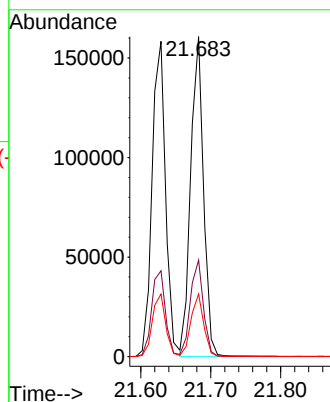
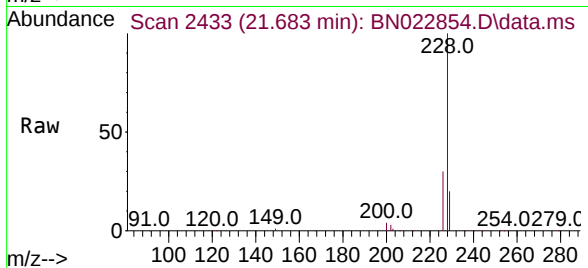
Tgt Ion:228 Resp: 204562

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.0

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 4.791 ng

RT: 21.566 min Scan# 2420

Delta R.T. -0.005 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

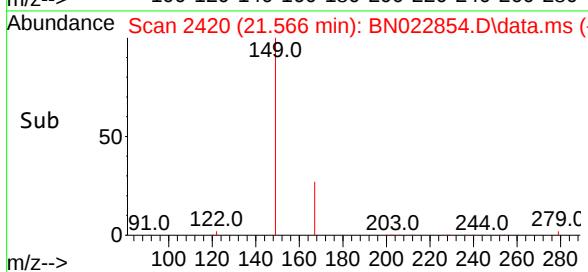
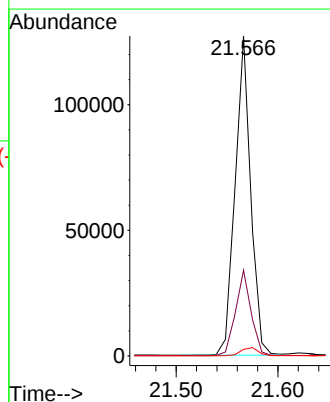
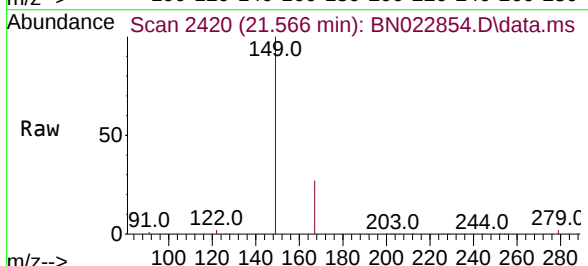
Tgt Ion:149 Resp: 135055

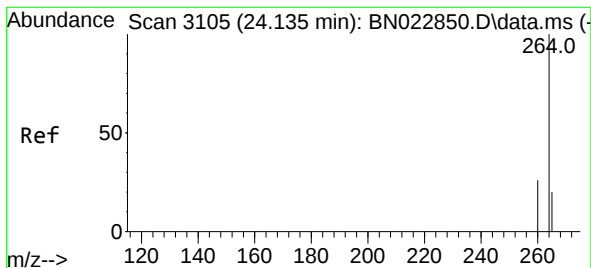
Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

279 2.8 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.136 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

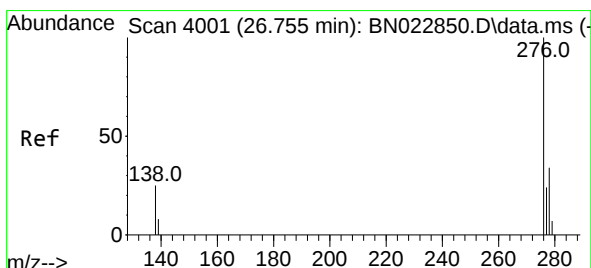
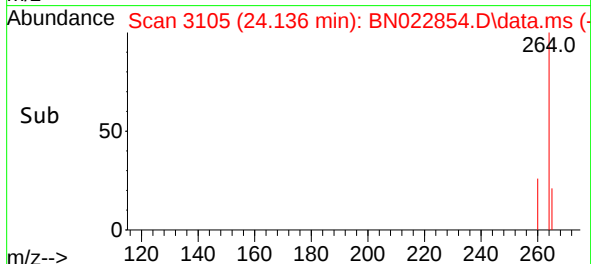
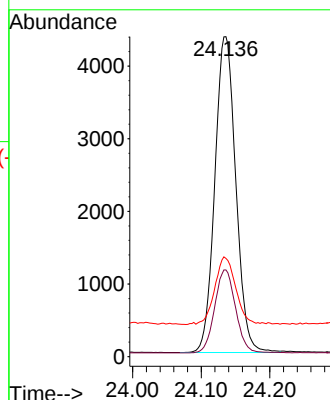
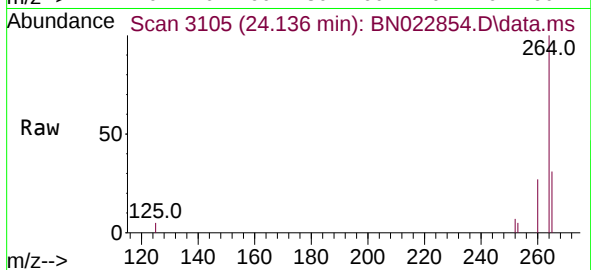
Tgt Ion:264 Resp: 9245

Ion Ratio Lower Upper

264 100

260 27.1 21.2 31.8

265 30.7 22.8 34.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.586 ng

RT: 26.756 min Scan# 4001

Delta R.T. 0.001 min

Lab File: BN022854.D

Acq: 23 Nov 2022 19:45

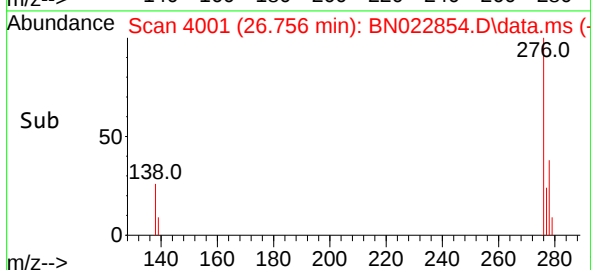
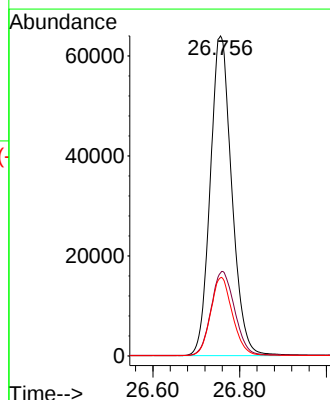
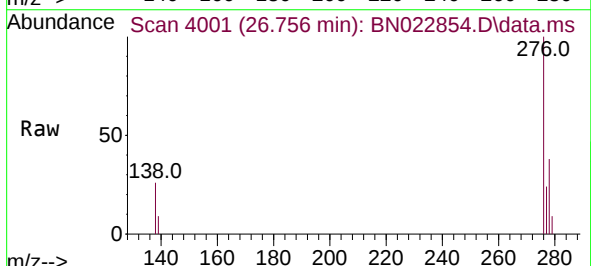
Tgt Ion:276 Resp: 220272

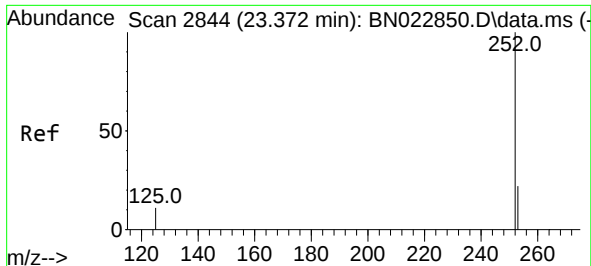
Ion Ratio Lower Upper

276 100

138 28.6 22.7 34.1

277 24.9 19.8 29.6

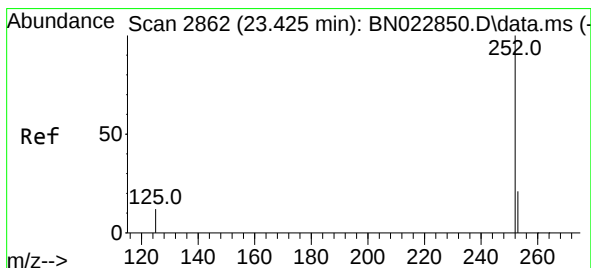
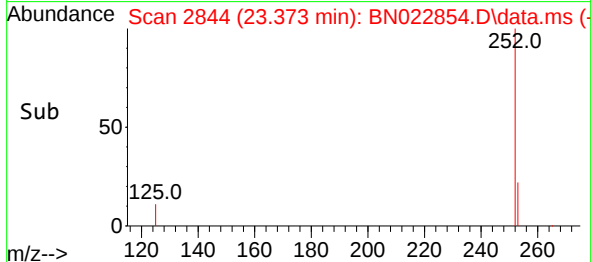
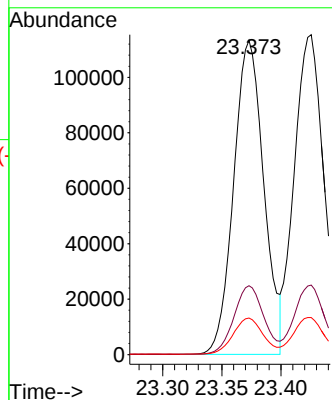
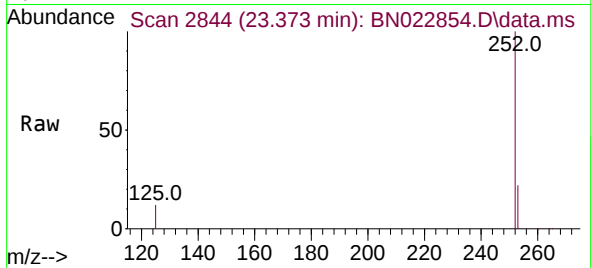




#37  
Benzo(b)fluoranthene  
Concen: 5.460 ng  
RT: 23.373 min Scan# 2844  
Delta R.T. 0.001 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

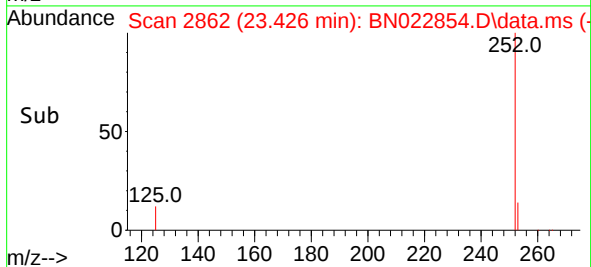
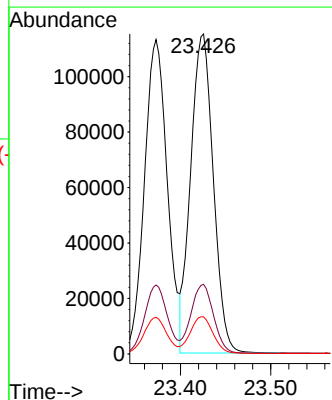
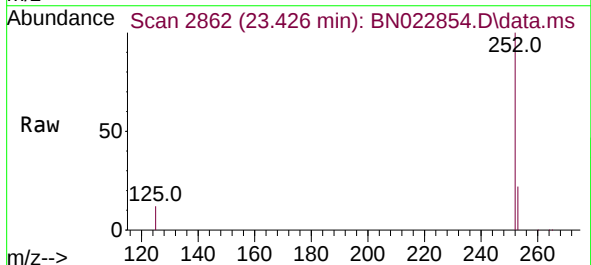
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

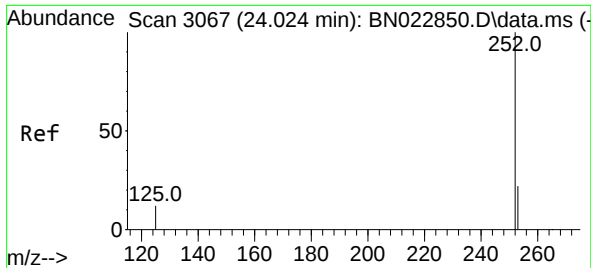
Tgt Ion:252 Resp: 200628  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.7 28.1  
125 11.6 10.7 16.1



#38  
Benzo(k)fluoranthene  
Concen: 5.363 ng  
RT: 23.426 min Scan# 2862  
Delta R.T. 0.001 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:252 Resp: 200154  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.3 27.5  
125 11.6 11.4 17.0

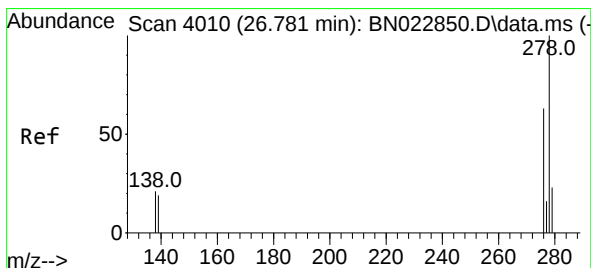
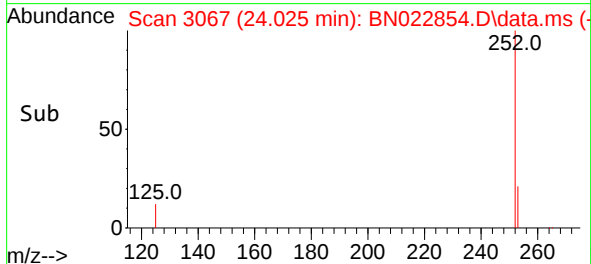
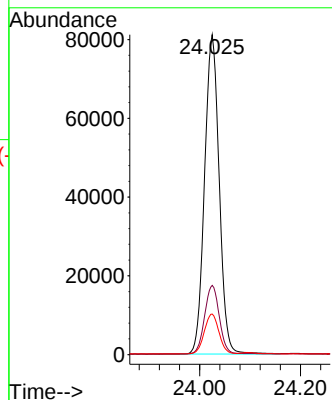
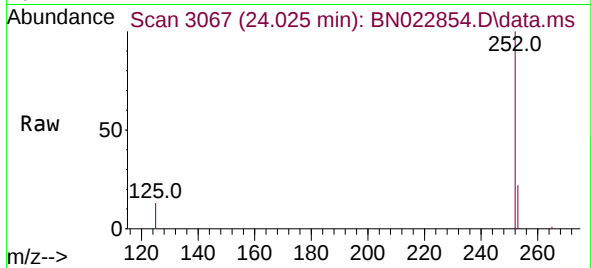




#39  
Benzo(a)pyrene  
Concen: 5.431 ng  
RT: 24.025 min Scan# 3067  
Delta R.T. 0.001 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

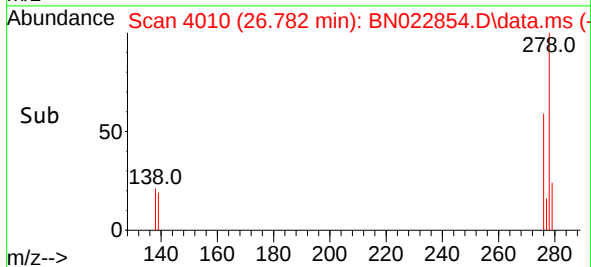
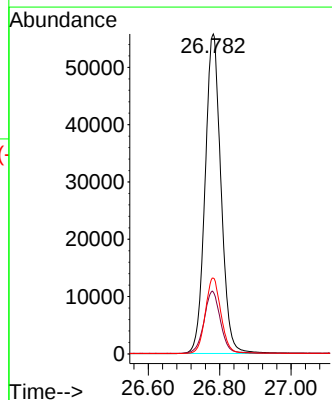
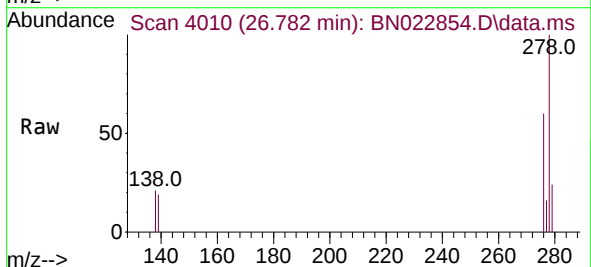
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

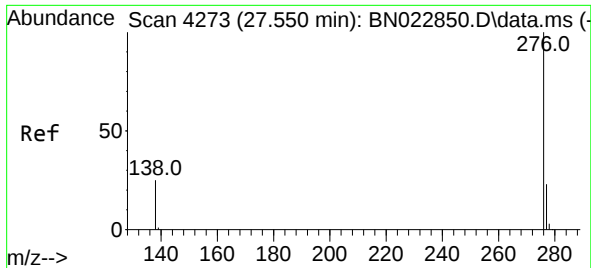
Tgt Ion:252 Resp: 163369  
Ion Ratio Lower Upper  
252 100  
253 21.6 19.1 28.7  
125 12.7 12.2 18.4



#40  
Dibenzo(a,h)anthracene  
Concen: 5.451 ng  
RT: 26.782 min Scan# 4010  
Delta R.T. 0.001 min  
Lab File: BN022854.D  
Acq: 23 Nov 2022 19:45

Tgt Ion:278 Resp: 172069  
Ion Ratio Lower Upper  
278 100  
139 19.3 17.2 25.8  
279 23.7 19.8 29.8





#41

Benzo(g,h,i)perylene

Concen: 5.456 ng

RT: 27.557 min Scan# 41

Delta R.T. 0.007 min

Lab File: BN022854.D

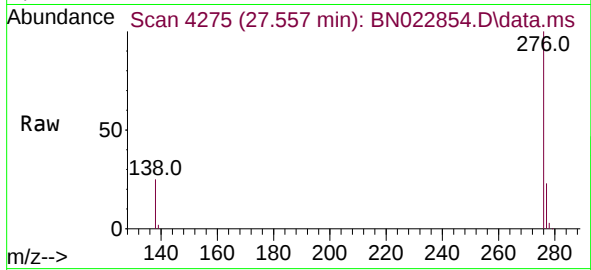
Acq: 23 Nov 2022 19:45

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0



Tgt Ion:276 Resp: 178448

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 25.0 22.0 33.0

