

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011723\  
 Data File : BN023690.D  
 Acq On : 17 Jan 2023 20:41  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jan 18 05:49:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN011223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 18 05:42:43 2023  
 Response via : Initial Calibration

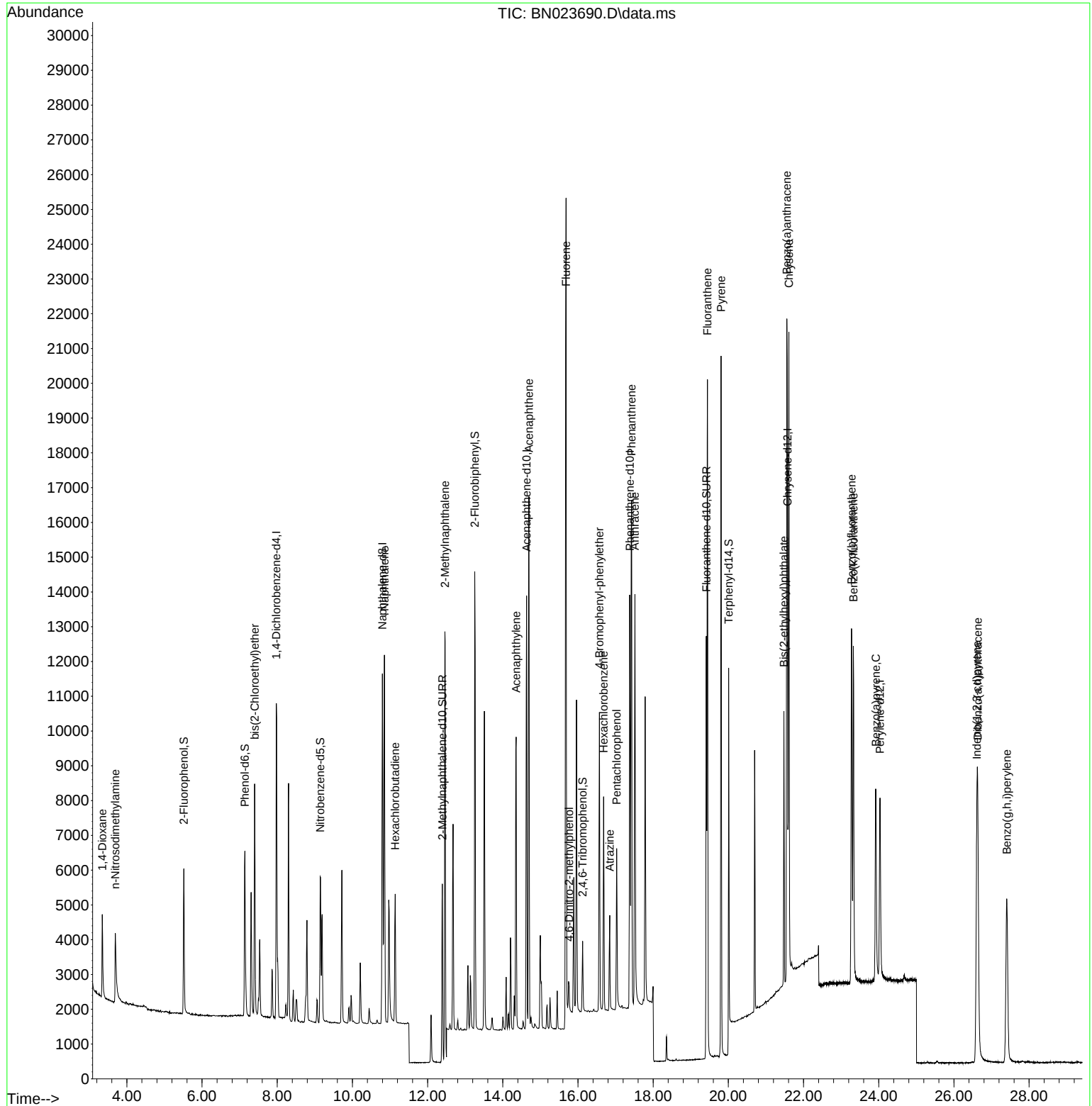
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.977  | 152  | 4431     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.797 | 136  | 12743    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.634 | 164  | 6911     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.377 | 188  | 14774    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.576 | 240  | 11113    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.034 | 264  | 7891     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.514  | 112  | 3481     | 0.396 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.139  | 99   | 4389     | 0.387 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.142  | 82   | 3710     | 0.387 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.389 | 152  | 6674     | 0.380 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.124 | 330  | 1087     | 0.363 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.255 | 172  | 11277    | 0.404 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.414 | 212  | 12878    | 0.356 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.008 | 244  | 8911     | 0.317 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.348  | 88   | 1603     | 0.403 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.694  | 42   | 1804     | 0.405 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.399  | 93   | 4807     | 0.402 | ng    | 99       |
| 9) Naphthalene                | 10.850 | 128  | 13291    | 0.394 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.139 | 225  | 2802     | 0.411 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.461 | 142  | 9277     | 0.384 | ng    | 99       |
| 16) Acenaphthylene            | 14.356 | 152  | 10193    | 0.365 | ng    | 99       |
| 17) Acenaphthene              | 14.698 | 154  | 7708     | 0.377 | ng    | 99       |
| 18) Fluorene                  | 15.682 | 166  | 10958    | 0.399 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.764 | 198  | 620      | 0.386 | ng    | 93       |
| 21) 4-Bromophenyl-phenylether | 16.570 | 248  | 3238     | 0.384 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.682 | 284  | 4294     | 0.408 | ng    | 100      |
| 23) Atrazine                  | 16.843 | 200  | 2096     | 0.361 | ng    | 100      |
| 24) Pentachlorophenol         | 17.030 | 266  | 2211     | 0.607 | ng    | 97       |
| 25) Phenanthrene              | 17.427 | 178  | 17069    | 0.394 | ng    | 100      |
| 26) Anthracene                | 17.514 | 178  | 12718    | 0.367 | ng    | 100      |
| 28) Fluoranthene              | 19.443 | 202  | 17633    | 0.361 | ng    | 100      |
| 30) Pyrene                    | 19.806 | 202  | 17371    | 0.408 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.558 | 228  | 13507    | 0.376 | ng    | 99       |
| 33) Chrysene                  | 21.611 | 228  | 15806    | 0.399 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.477 | 149  | 6475     | 0.386 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.610 | 276  | 12716    | 0.359 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.277 | 252  | 13523    | 0.401 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.327 | 252  | 12953    | 0.394 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.923 | 252  | 9270     | 0.365 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.633 | 278  | 10181    | 0.360 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.405 | 276  | 10866    | 0.375 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Jan 18 05:49:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN011223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 18 05:42:43 2023  
 Response via : Initial Calibration

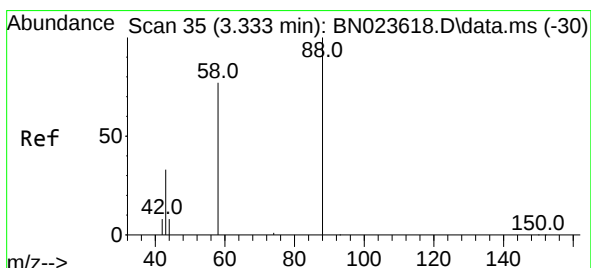
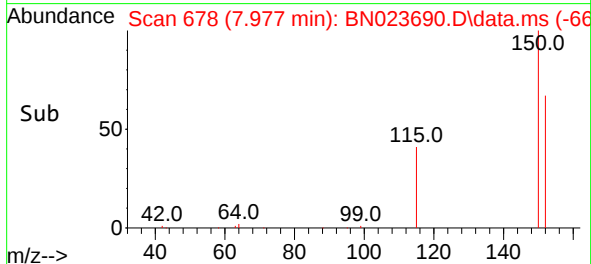
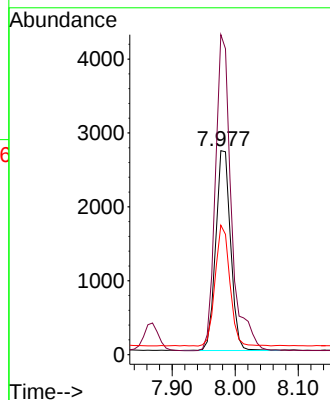
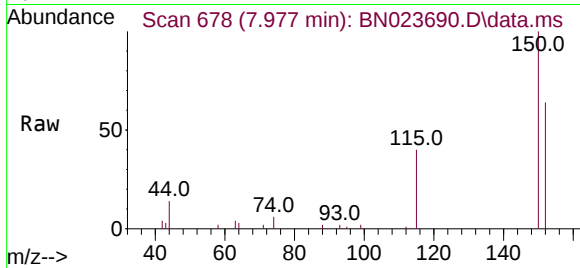




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.977 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

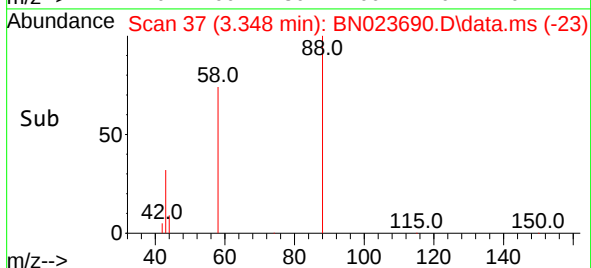
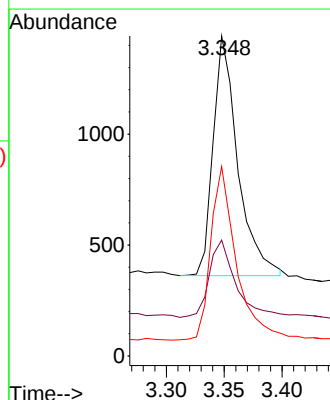
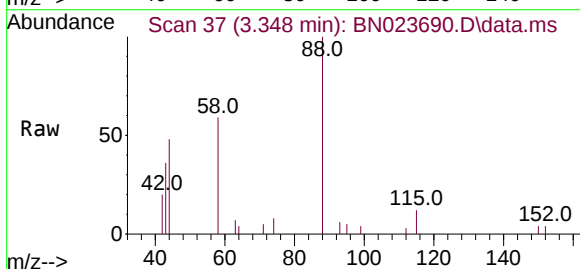
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:152 Resp: 4431  
Ion Ratio Lower Upper  
152 100  
150 157.0 123.8 185.8  
115 63.4 50.6 75.8



#2  
1,4-Dioxane  
Concen: 0.403 ng  
RT: 3.348 min Scan# 37  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion: 88 Resp: 1603  
Ion Ratio Lower Upper  
88 100  
43 34.3 26.2 39.2  
58 74.7 60.6 90.8

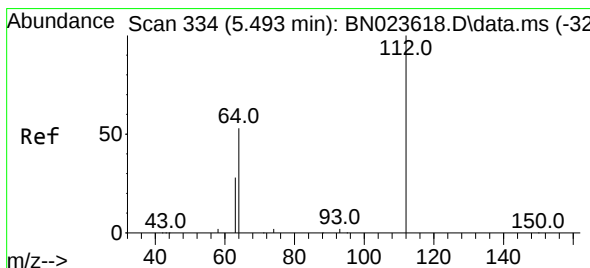
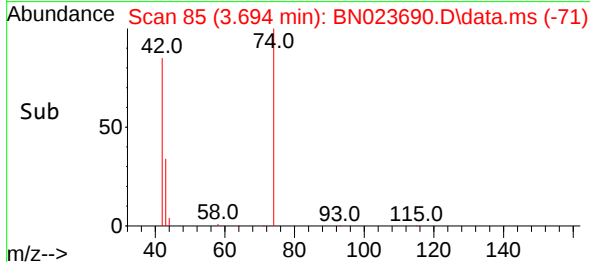
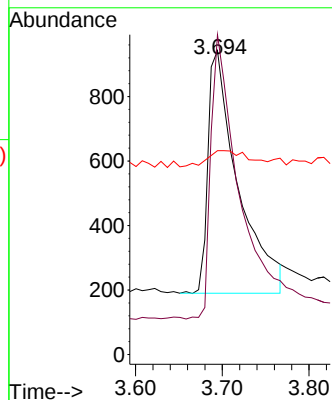
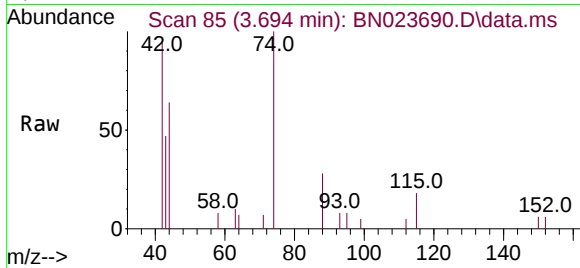




#3  
 n-Nitrosodimethylamine  
 Concen: 0.405 ng  
 RT: 3.694 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BN023690.D  
 Acq: 17 Jan 2023 20:41

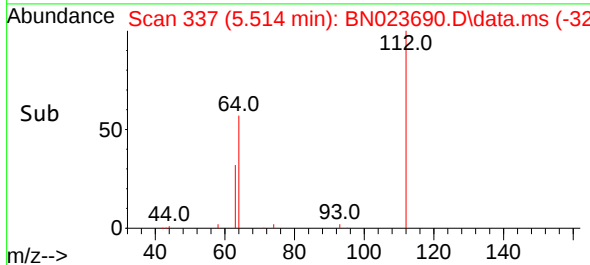
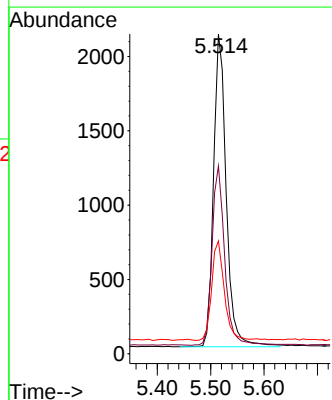
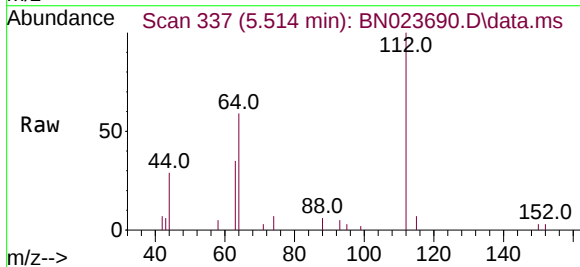
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Tgt Ion: 42 Resp: 1804  
 Ion Ratio Lower Upper  
 42 100  
 74 111.9 92.1 138.1  
 44 8.2 5.4 8.0#



#4  
 2-Fluorophenol  
 Concen: 0.396 ng  
 RT: 5.514 min Scan# 337  
 Delta R.T. 0.000 min  
 Lab File: BN023690.D  
 Acq: 17 Jan 2023 20:41

Tgt Ion: 112 Resp: 3481  
 Ion Ratio Lower Upper  
 112 100  
 64 57.7 44.9 67.3  
 63 31.4 24.9 37.3

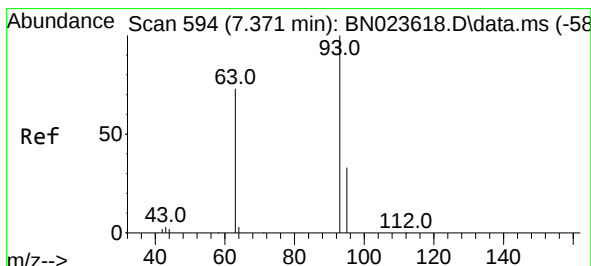
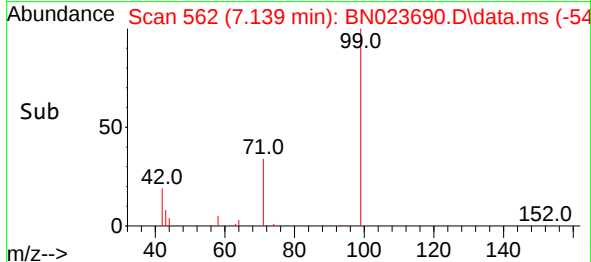
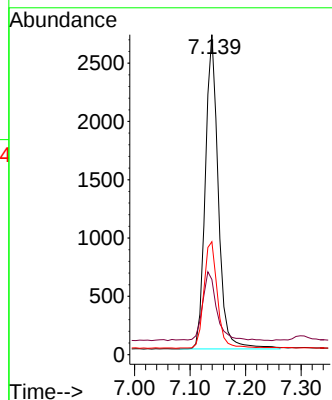
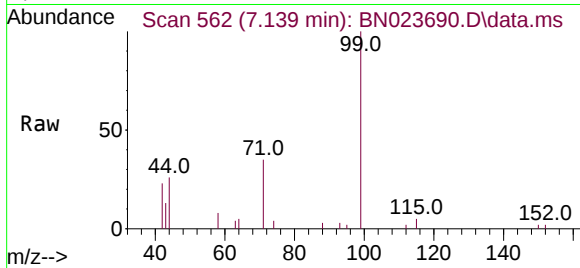




#5  
Phenol-d6  
Concen: 0.387 ng  
RT: 7.139 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

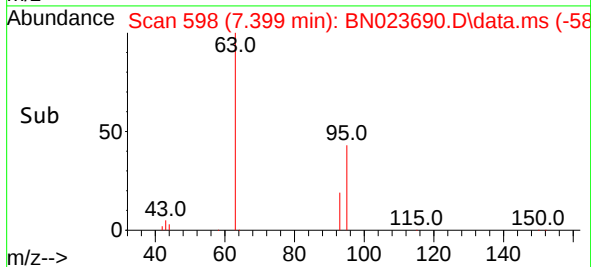
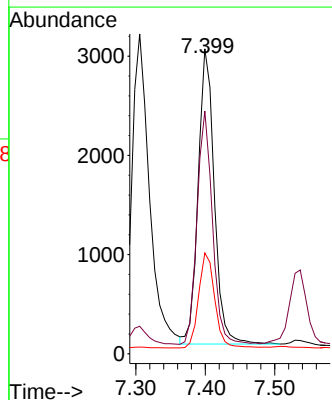
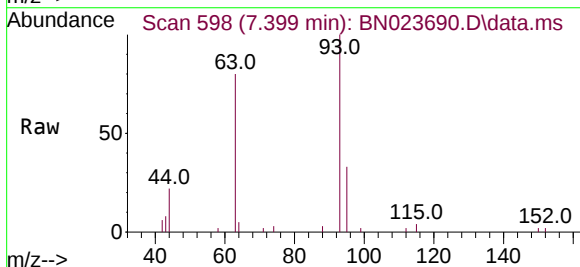
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

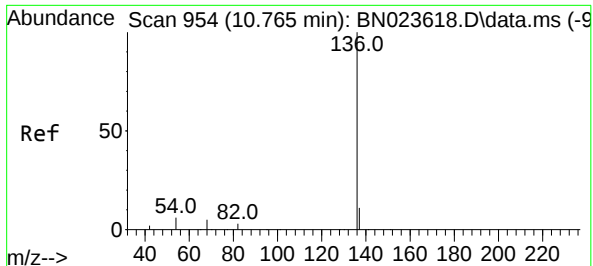
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 4389  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 24.0  | 18.8  | 28.2  |
| 71       | 35.6  | 28.2  | 42.4  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.402 ng  
RT: 7.399 min Scan# 598  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 4807  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.8  | 59.6  | 89.4  |
| 95       | 32.1  | 25.3  | 37.9  |

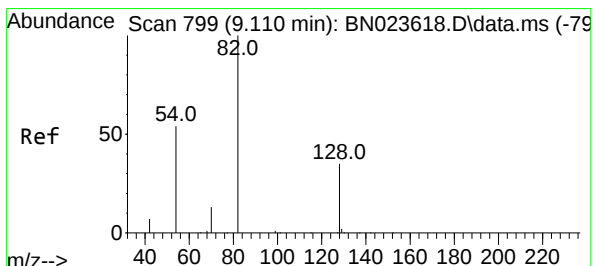
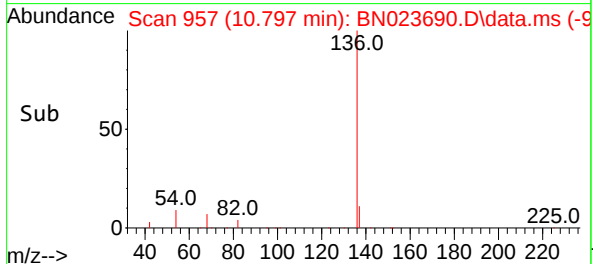
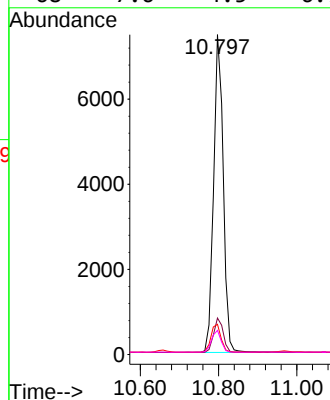
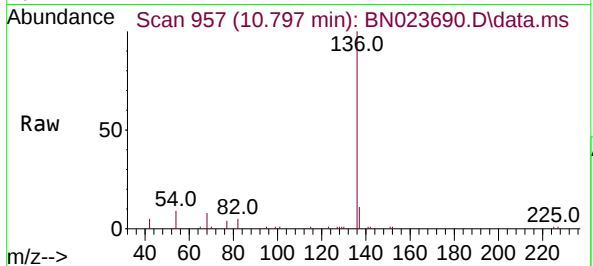




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.797 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

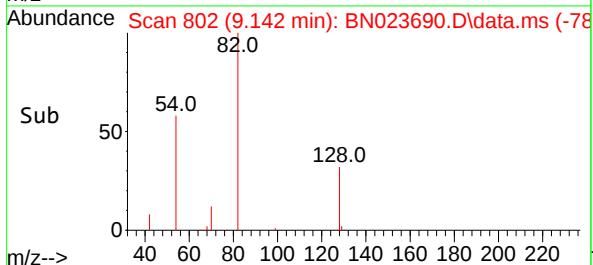
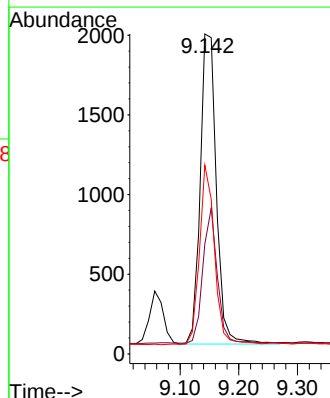
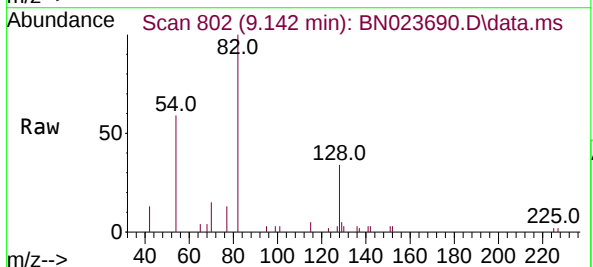
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

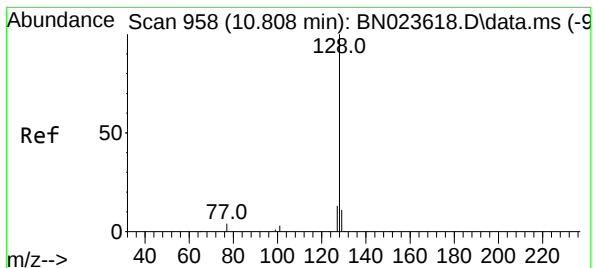
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 12743 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.4  | 9.3   | 13.9  |
| 54        | 9.5   | 5.7   | 8.5#  |
| 68        | 7.6   | 4.5   | 6.7#  |



#8  
Nitrobenzene-d5  
Concen: 0.387 ng  
RT: 9.142 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3710 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 34.4  | 29.8  | 44.8 |
| 54        | 59.0  | 43.9  | 65.9 |





#9

Naphthalene

Concen: 0.394 ng

RT: 10.850 min Scan# 90

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

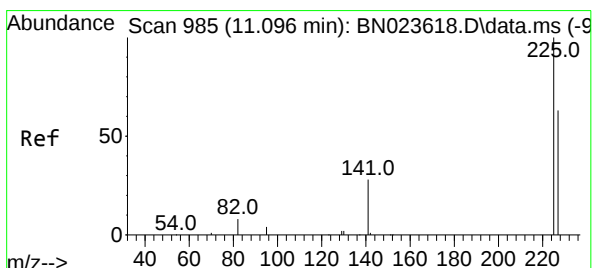
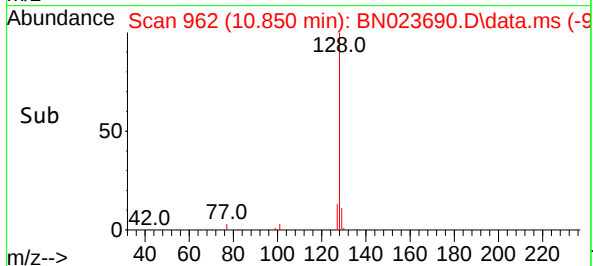
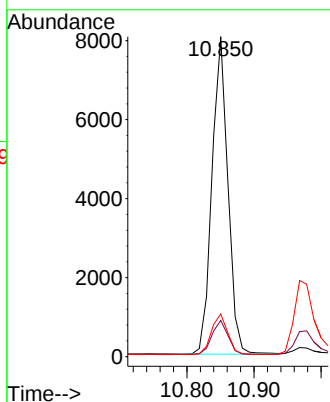
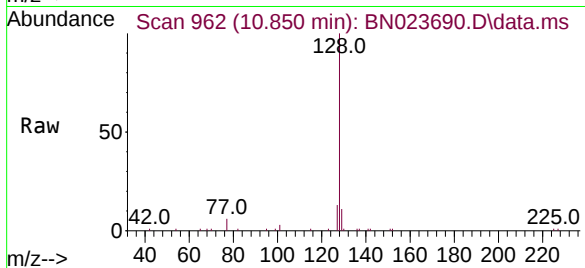
Tgt Ion:128 Resp: 13291

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.3 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.411 ng

RT: 11.139 min Scan# 989

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

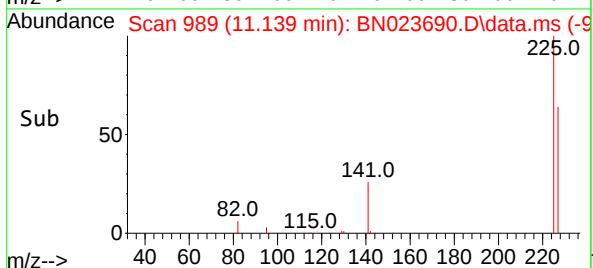
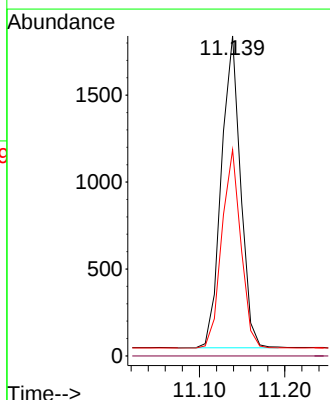
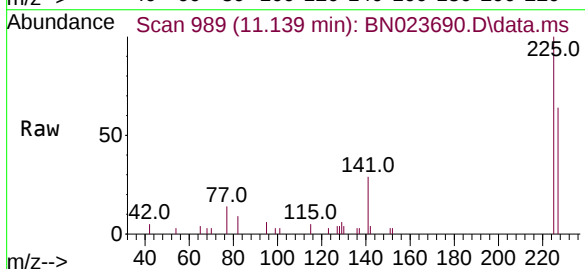
Tgt Ion:225 Resp: 2802

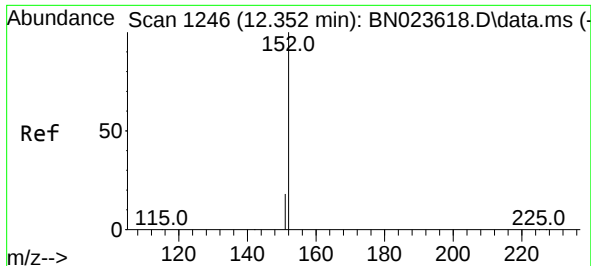
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 51.8 77.6

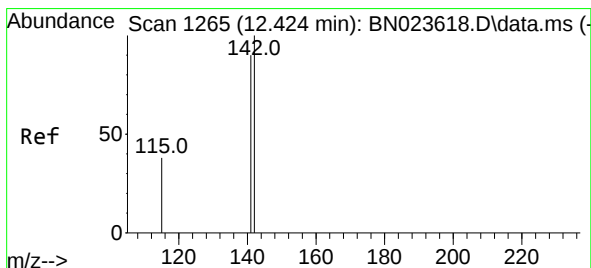
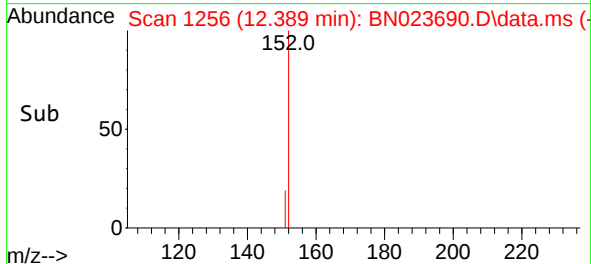
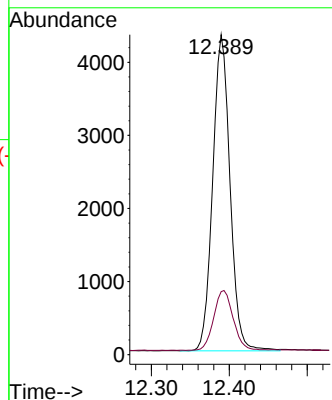
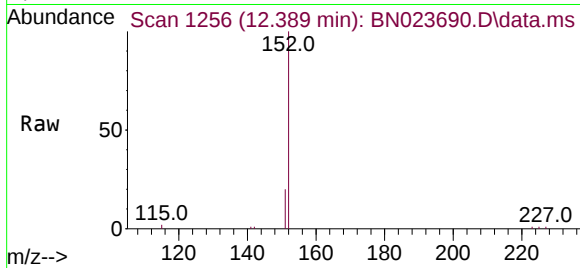




#11  
2-Methylnaphthalene-d10  
Concen: 0.380 ng  
RT: 12.389 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

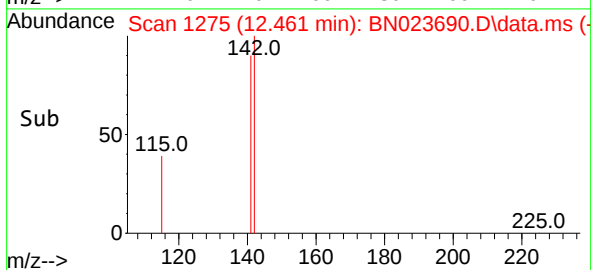
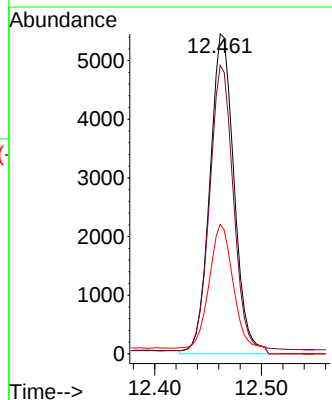
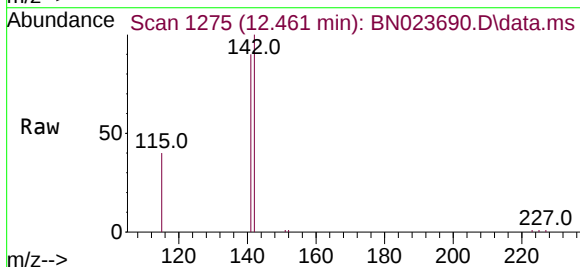
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

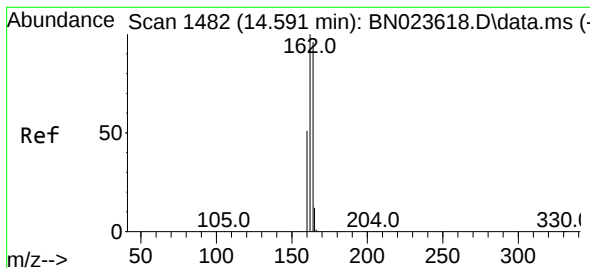
Tgt Ion:152 Resp: 6674  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.9 25.3



#12  
2-Methylnaphthalene  
Concen: 0.384 ng  
RT: 12.461 min Scan# 1275  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion:142 Resp: 9277  
Ion Ratio Lower Upper  
142 100  
141 90.2 72.0 108.0  
115 40.4 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.634 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

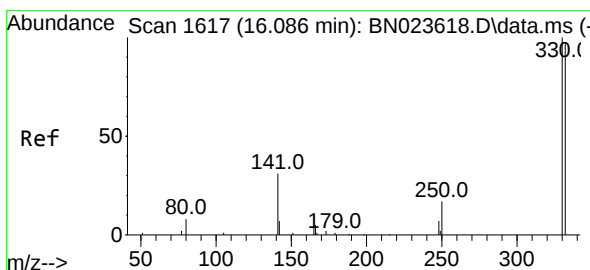
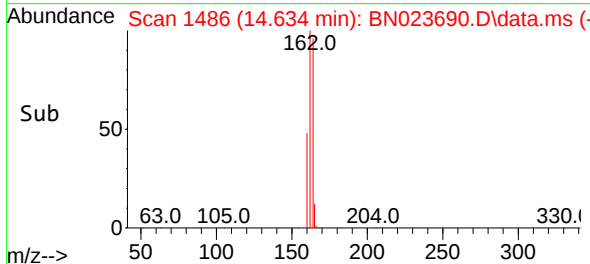
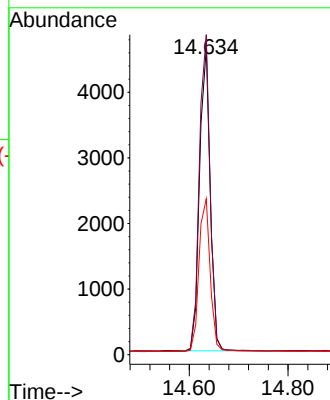
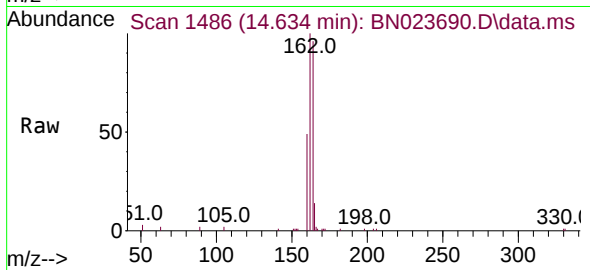
Tgt Ion:164 Resp: 6911

Ion Ratio Lower Upper

164 100

162 104.4 83.4 125.2

160 50.8 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.363 ng

RT: 16.124 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

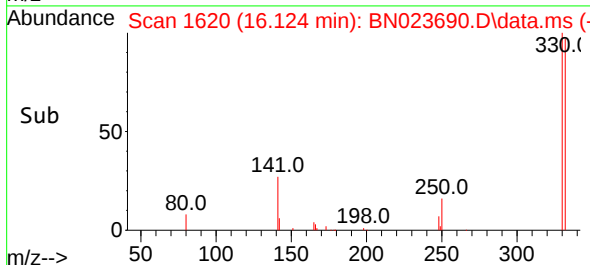
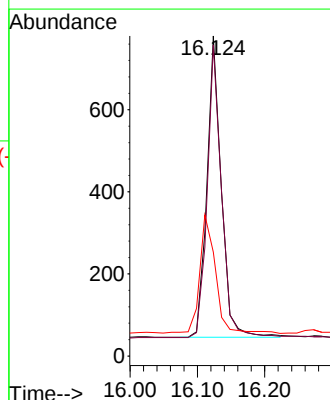
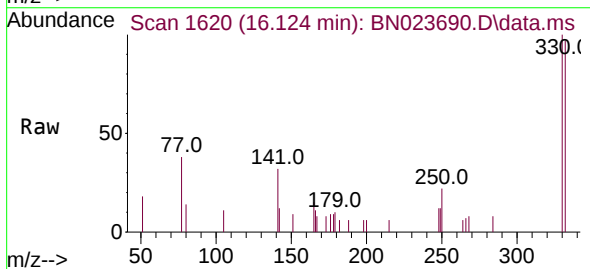
Tgt Ion:330 Resp: 1087

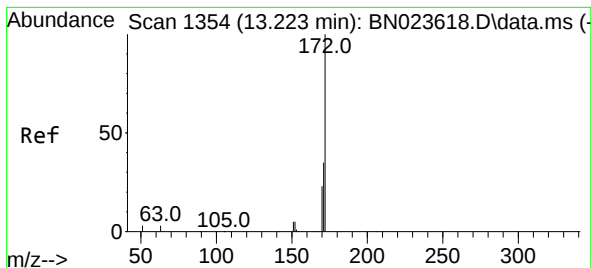
Ion Ratio Lower Upper

330 100

332 96.1 78.1 117.1

141 43.3 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.404 ng

RT: 13.255 min Scan# 1357

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

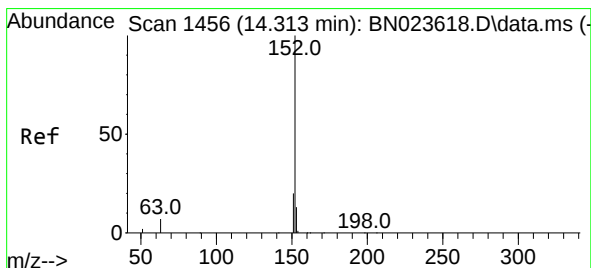
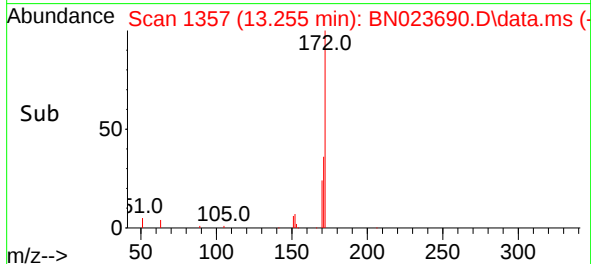
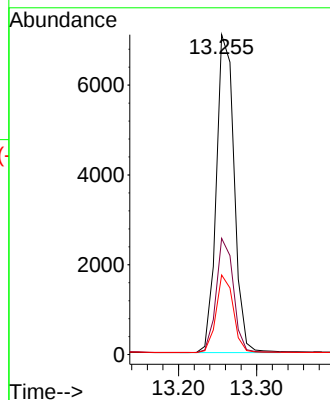
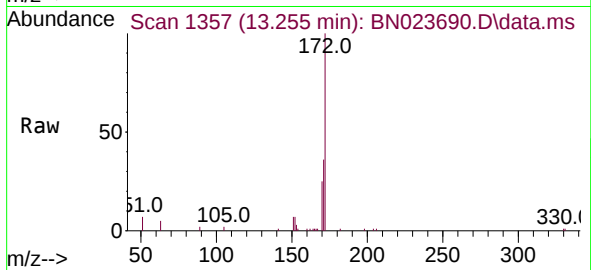
Tgt Ion:172 Resp: 11277

Ion Ratio Lower Upper

172 100

171 36.3 28.0 42.0

170 24.9 19.0 28.4



#16

Acenaphthylene

Concen: 0.365 ng

RT: 14.356 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

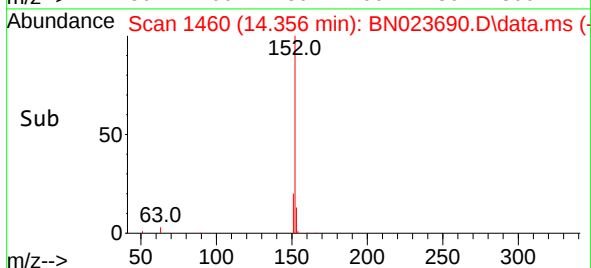
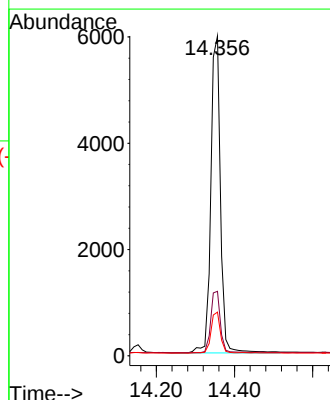
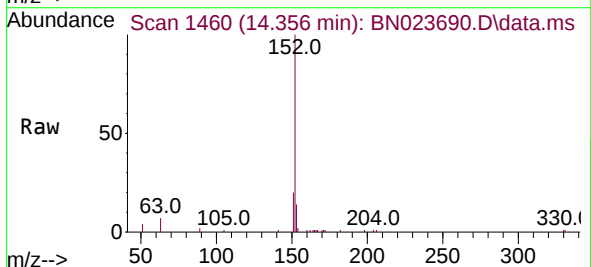
Tgt Ion:152 Resp: 10193

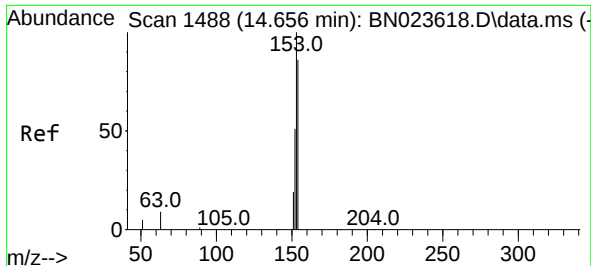
Ion Ratio Lower Upper

152 100

151 19.1 15.6 23.4

153 12.6 10.5 15.7

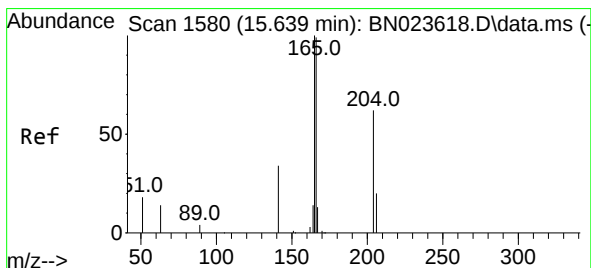
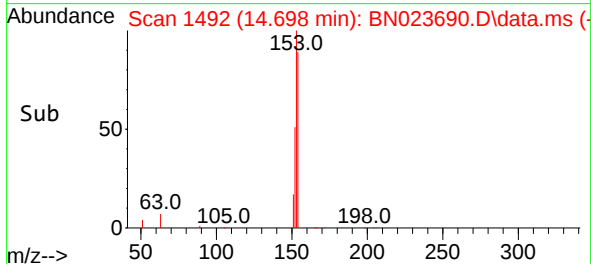
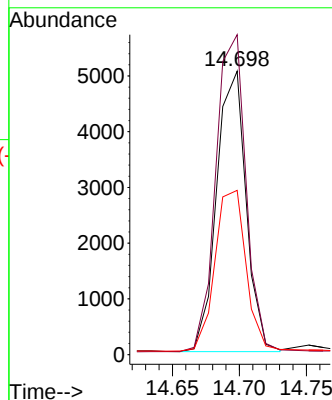
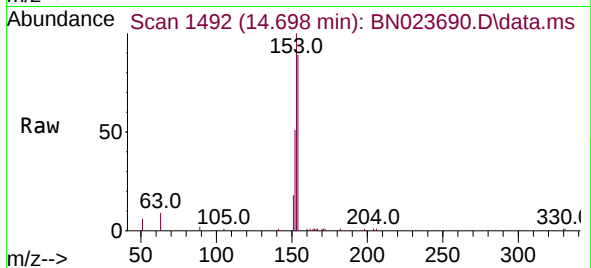




#17  
Acenaphthene  
Concen: 0.377 ng  
RT: 14.698 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

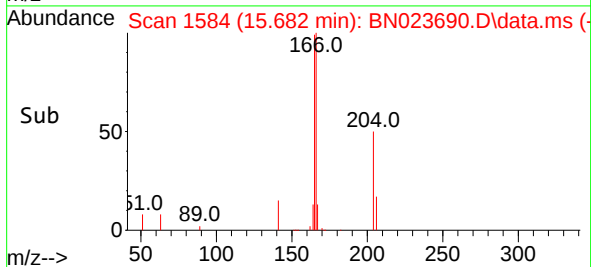
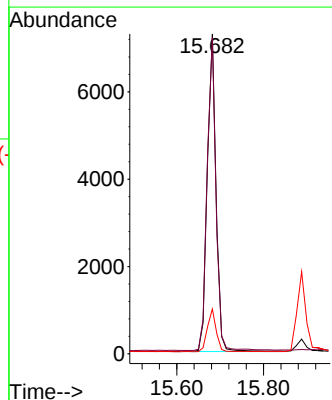
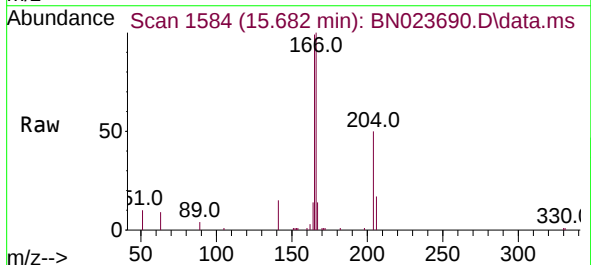
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

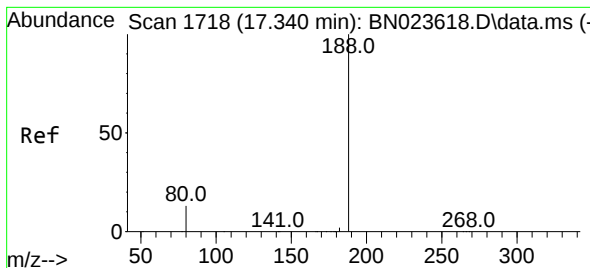
Tgt Ion:154 Resp: 7708  
Ion Ratio Lower Upper  
154 100  
153 116.4 92.4 138.6  
152 61.4 48.2 72.2



#18  
Fluorene  
Concen: 0.399 ng  
RT: 15.682 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion:166 Resp: 10958  
Ion Ratio Lower Upper  
166 100  
165 99.6 80.4 120.6  
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.377 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

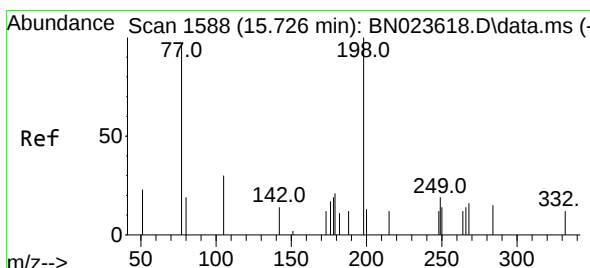
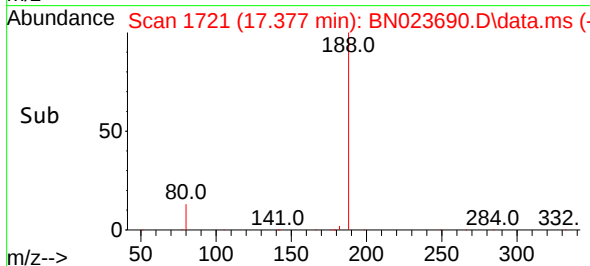
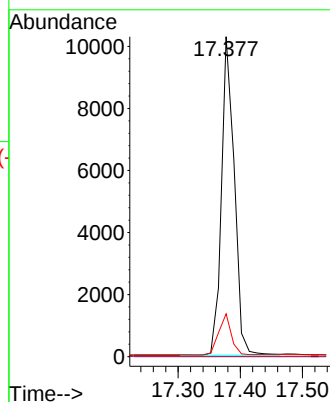
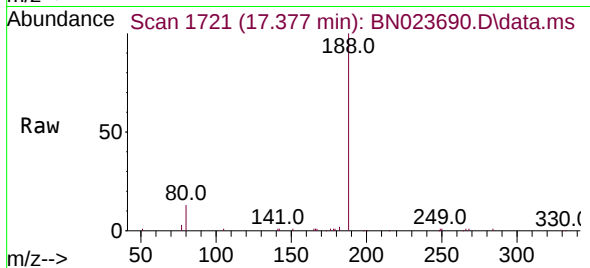
Tgt Ion:188 Resp: 14774

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 11.0 16.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.386 ng

RT: 15.764 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

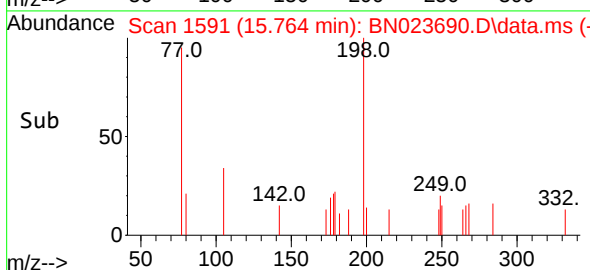
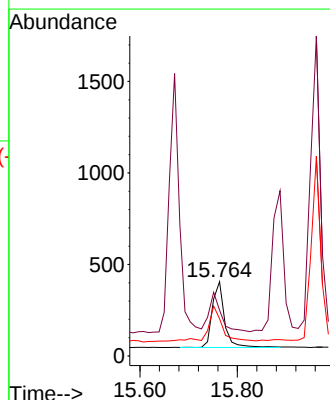
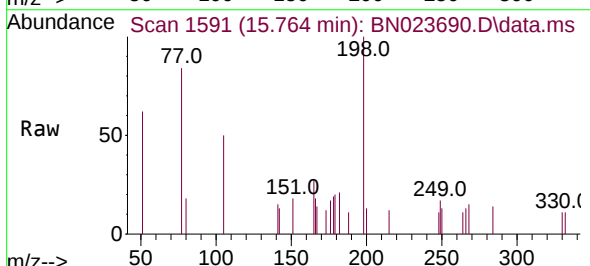
Tgt Ion:198 Resp: 620

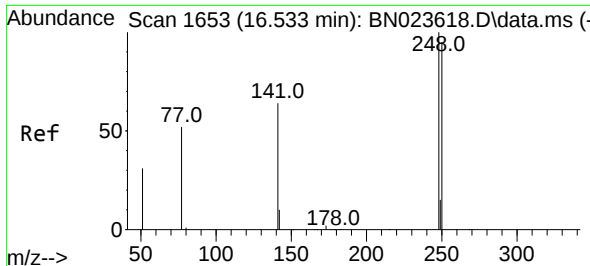
Ion Ratio Lower Upper

198 100

51 61.6 44.9 67.3

105 50.2 37.0 55.4

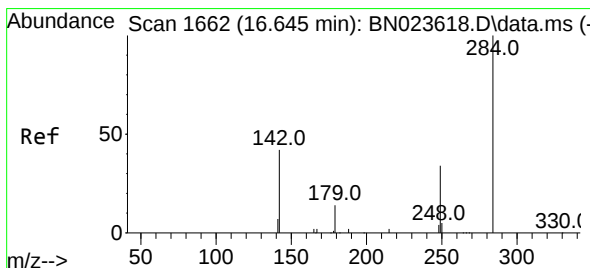
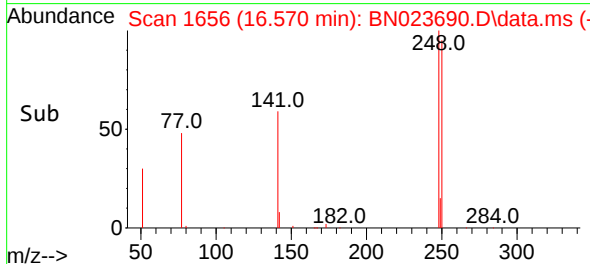
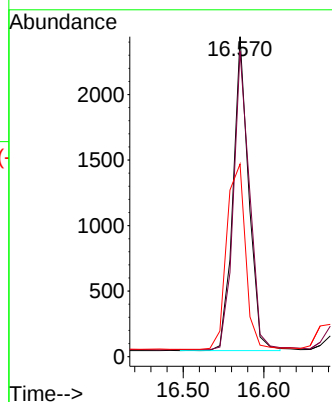
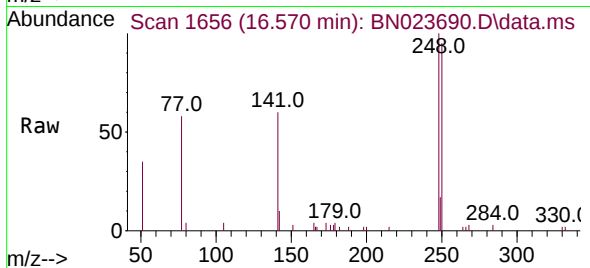




#21  
4-Bromophenyl-phenylether  
Concen: 0.384 ng  
RT: 16.570 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

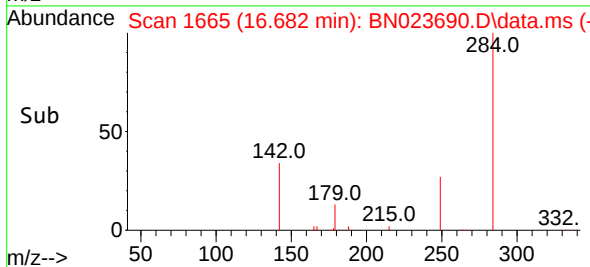
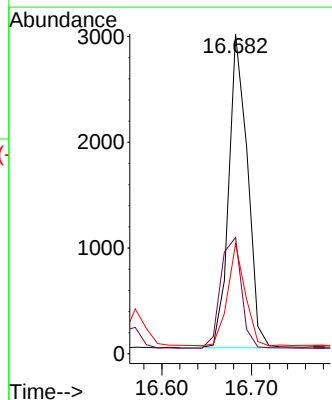
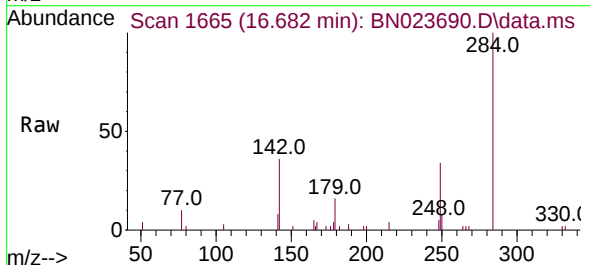
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

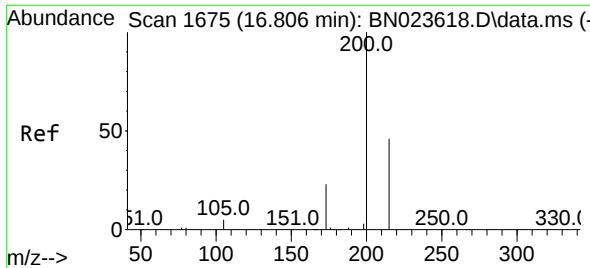
Tgt Ion:248 Resp: 3238  
Ion Ratio Lower Upper  
248 100  
250 95.4 76.6 114.8  
141 60.2 52.3 78.5



#22  
Hexachlorobenzene  
Concen: 0.408 ng  
RT: 16.682 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion:284 Resp: 4294  
Ion Ratio Lower Upper  
284 100  
142 39.5 31.4 47.2  
249 30.7 24.9 37.3

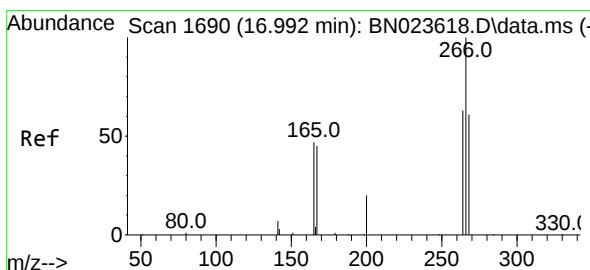
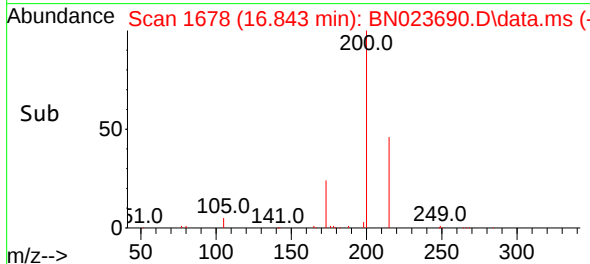
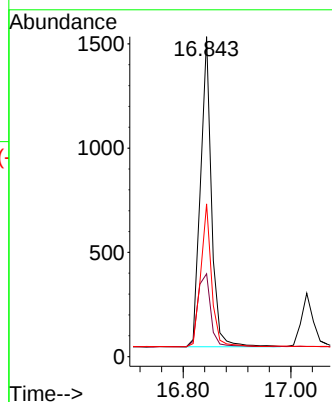
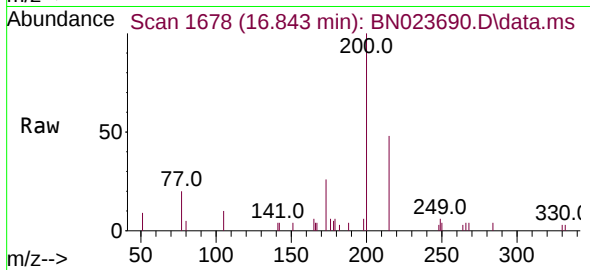




#23  
 Atrazine  
 Concen: 0.361 ng  
 RT: 16.843 min Scan# 1678  
 Delta R.T. 0.000 min  
 Lab File: BN023690.D  
 Acq: 17 Jan 2023 20:41

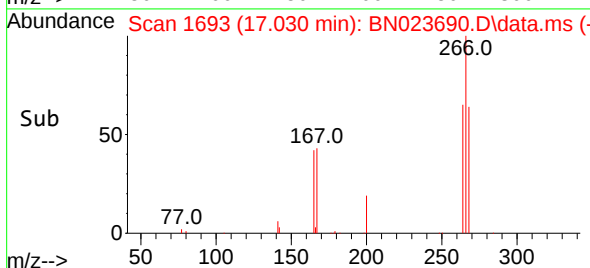
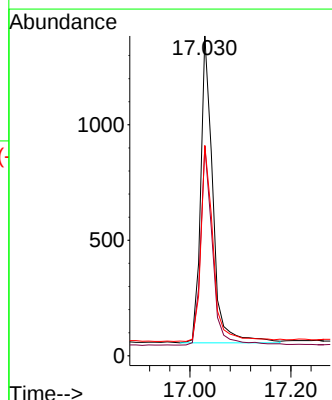
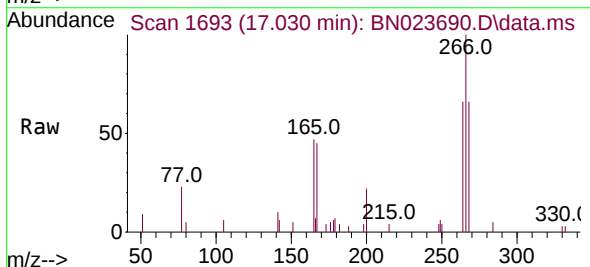
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 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

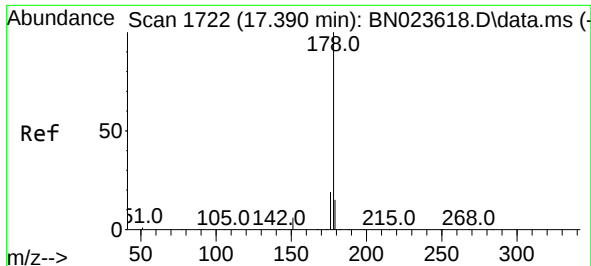
Tgt Ion:200 Resp: 2096  
 Ion Ratio Lower Upper  
 200 100  
 173 25.9 20.4 30.6  
 215 47.8 38.1 57.1



#24  
 Pentachlorophenol  
 Concen: 0.607 ng  
 RT: 17.030 min Scan# 1693  
 Delta R.T. 0.000 min  
 Lab File: BN023690.D  
 Acq: 17 Jan 2023 20:41

Tgt Ion:266 Resp: 2211  
 Ion Ratio Lower Upper  
 266 100  
 264 63.8 49.7 74.5  
 268 64.6 49.3 73.9

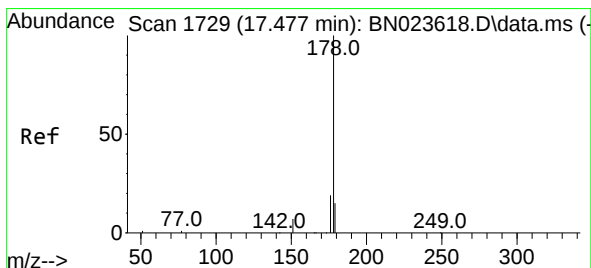
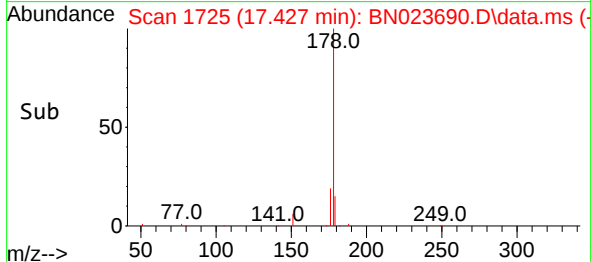
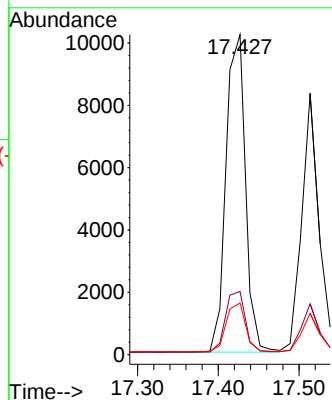
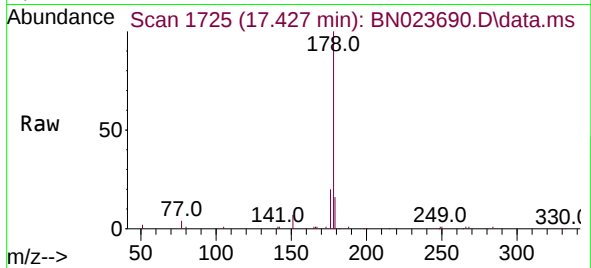




#25  
Phenanthrene  
Concen: 0.394 ng  
RT: 17.427 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

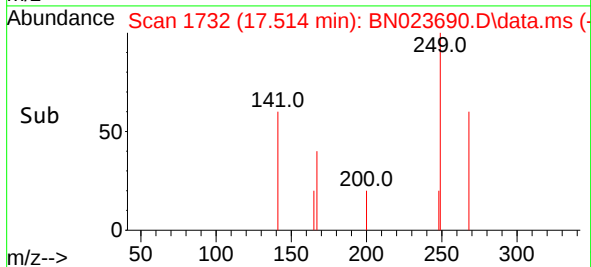
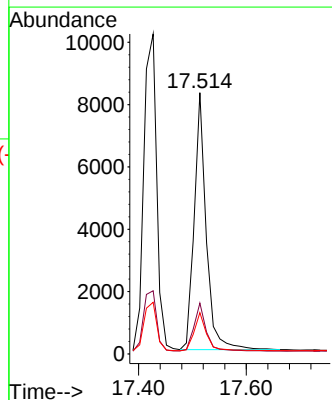
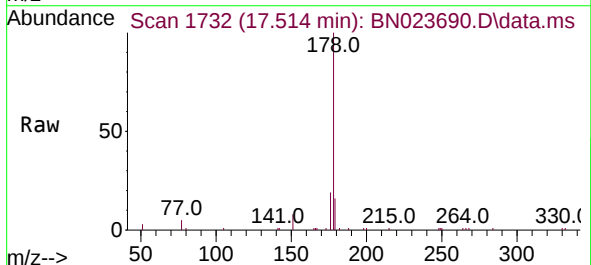
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

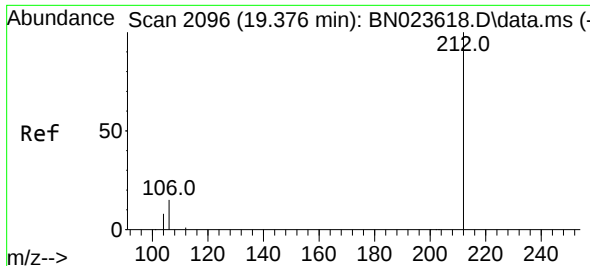
Tgt Ion:178 Resp: 17069  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.9 23.9  
179 15.4 12.5 18.7



#26  
Anthracene  
Concen: 0.367 ng  
RT: 17.514 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion:178 Resp: 12718  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.1 22.7  
179 15.4 12.2 18.2

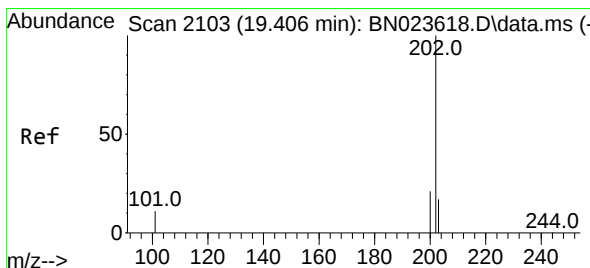
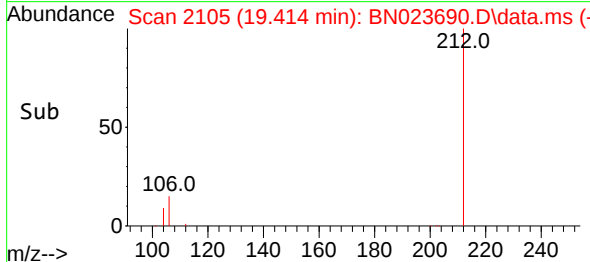
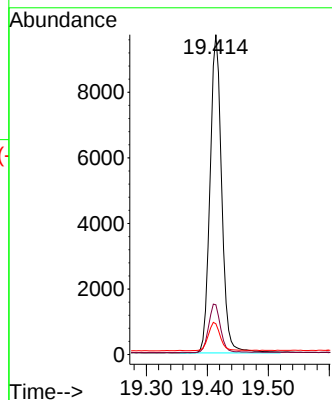
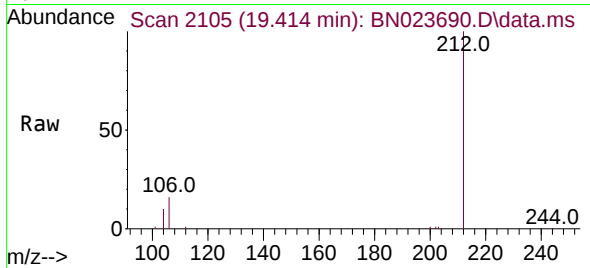




#27  
Fluoranthene-d10  
Concen: 0.356 ng  
RT: 19.414 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

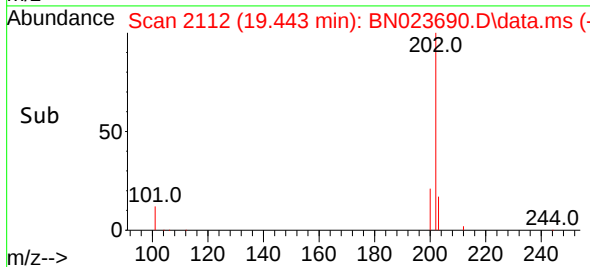
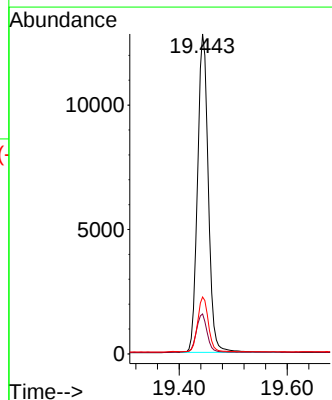
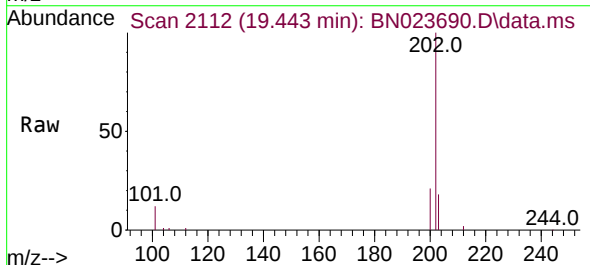
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

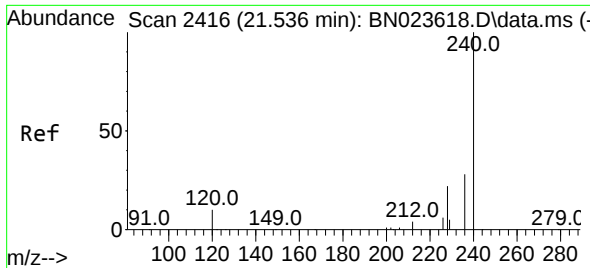
Tgt Ion:212 Resp: 12878  
Ion Ratio Lower Upper  
212 100  
106 15.5 12.2 18.4  
104 9.2 7.1 10.7



#28  
Fluoranthene  
Concen: 0.361 ng  
RT: 19.443 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion:202 Resp: 17633  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.7 14.5  
203 17.1 13.8 20.6

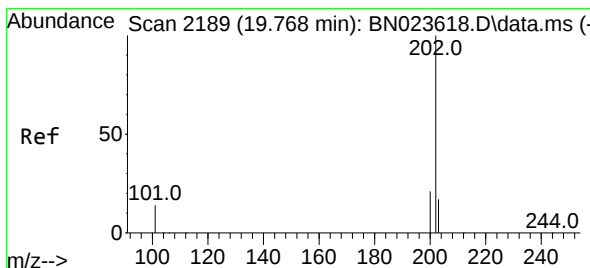
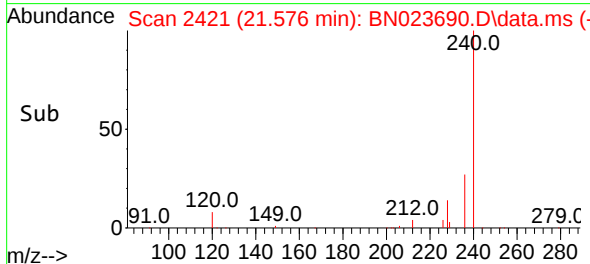
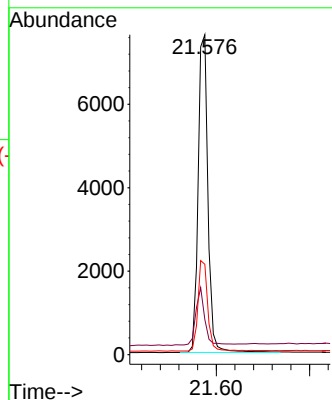
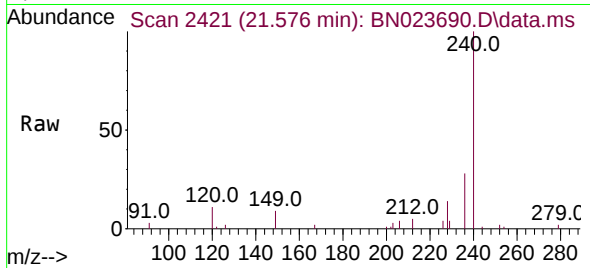




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.576 min Scan# 2416  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

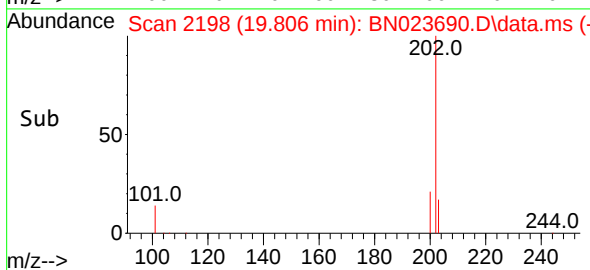
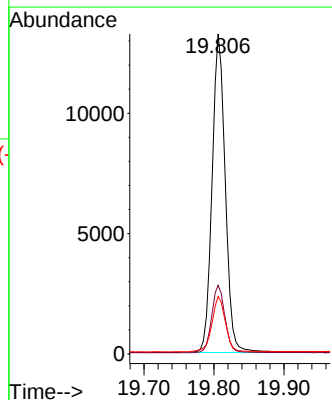
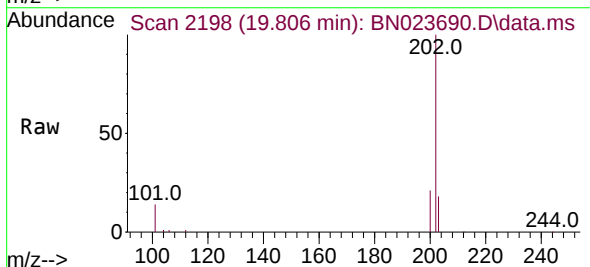
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

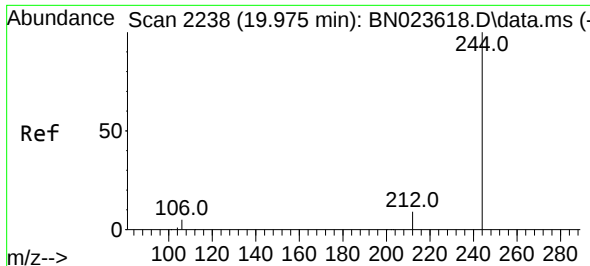
Tgt Ion:240 Resp: 11113  
Ion Ratio Lower Upper  
240 100  
120 11.0 10.6 15.8  
236 28.2 23.0 34.6



#30  
Pyrene  
Concen: 0.408 ng  
RT: 19.806 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion:202 Resp: 17371  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.0 25.4  
203 17.8 14.2 21.2

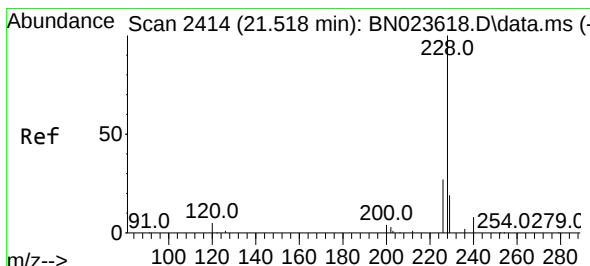
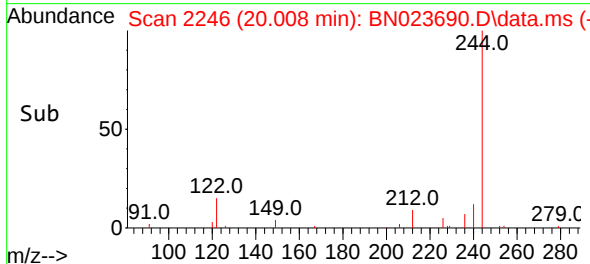
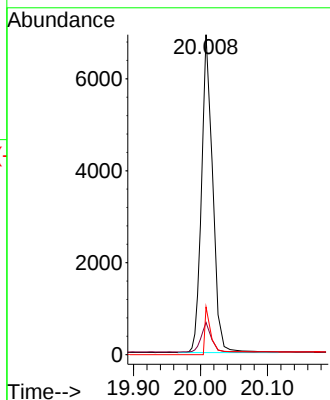
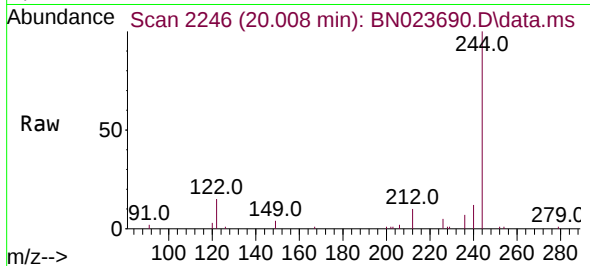




#31  
 Terphenyl-d14  
 Concen: 0.317 ng  
 RT: 20.008 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN023690.D  
 Acq: 17 Jan 2023 20:41

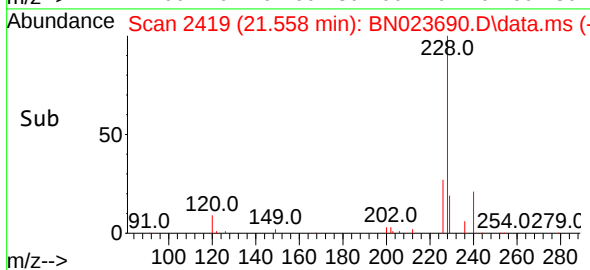
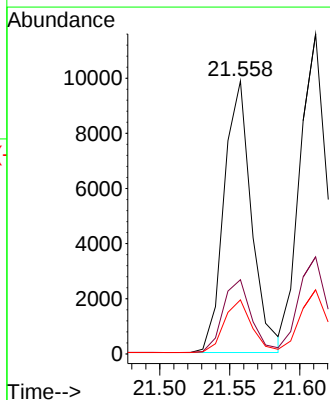
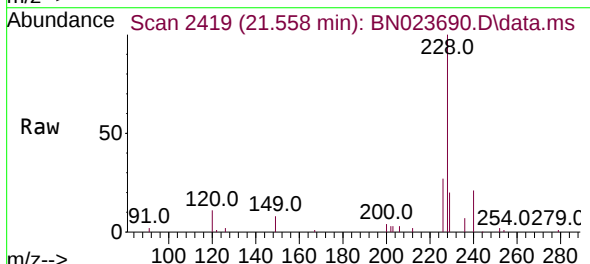
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

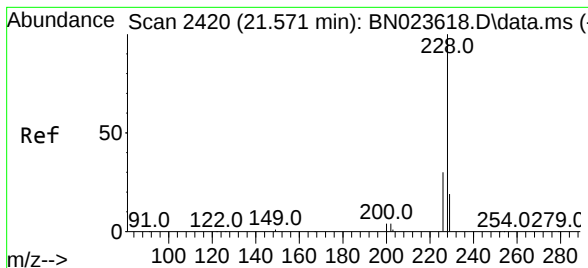
Tgt Ion:244 Resp: 8911  
 Ion Ratio Lower Upper  
 244 100  
 212 10.0 7.5 11.3  
 122 14.9 0.0 0.0#



#32  
 Benzo(a)anthracene  
 Concen: 0.376 ng  
 RT: 21.558 min Scan# 2419  
 Delta R.T. 0.000 min  
 Lab File: BN023690.D  
 Acq: 17 Jan 2023 20:41

Tgt Ion:228 Resp: 13507  
 Ion Ratio Lower Upper  
 228 100  
 226 27.2 22.2 33.2  
 229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.399 ng

RT: 21.611 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

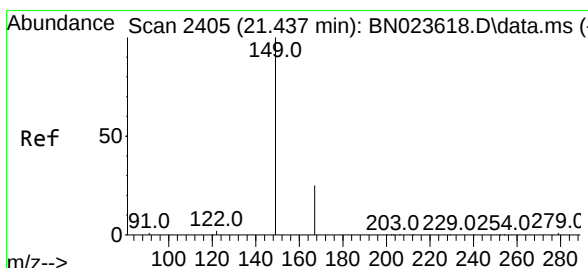
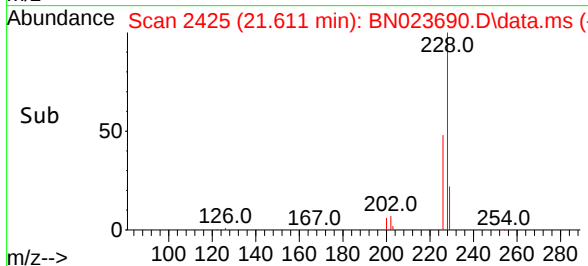
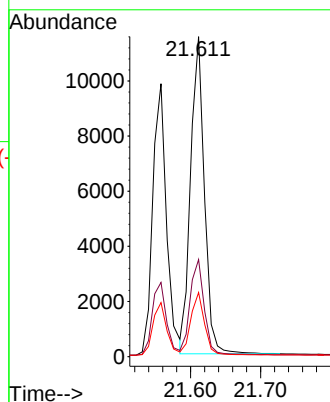
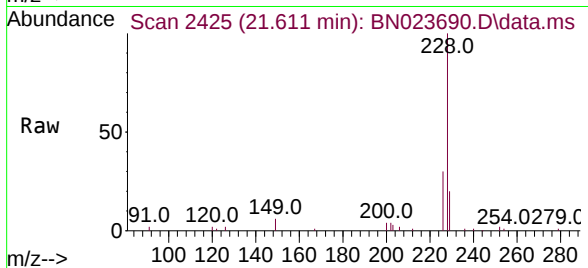
Tgt Ion:228 Resp: 15806

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

RT: 21.477 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

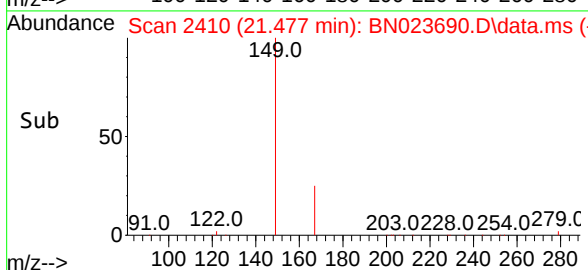
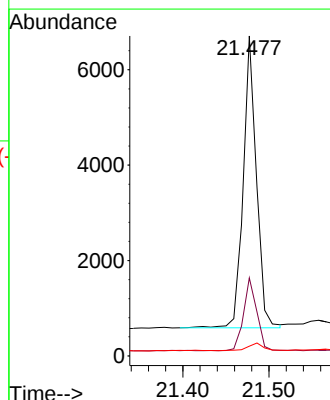
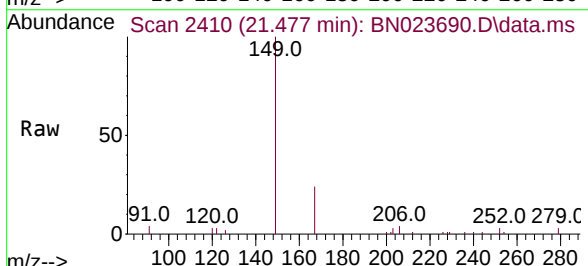
Tgt Ion:149 Resp: 6475

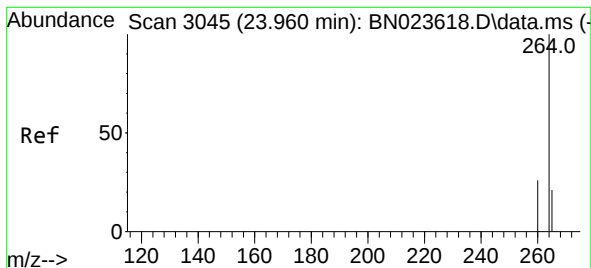
Ion Ratio Lower Upper

149 100

167 25.1 20.6 30.8

279 3.1 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.034 min Scan# 3045

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

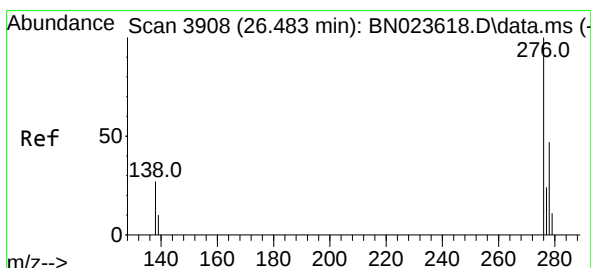
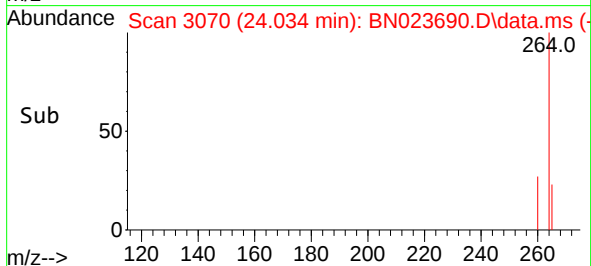
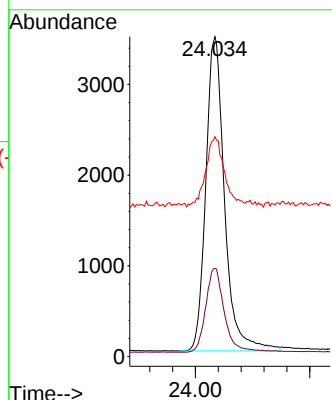
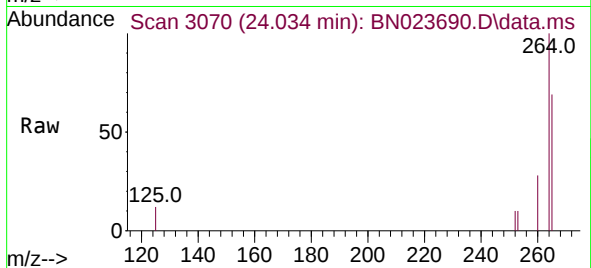
Tgt Ion:264 Resp: 7891

Ion Ratio Lower Upper

264 100

260 27.6 21.4 32.2

265 68.7 56.6 85.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

RT: 26.610 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

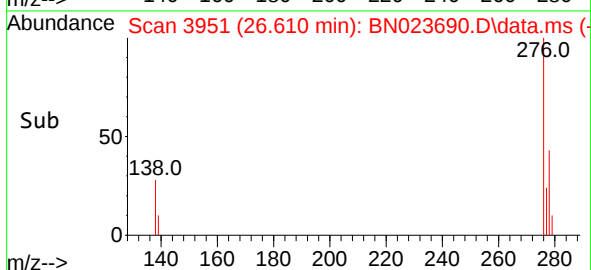
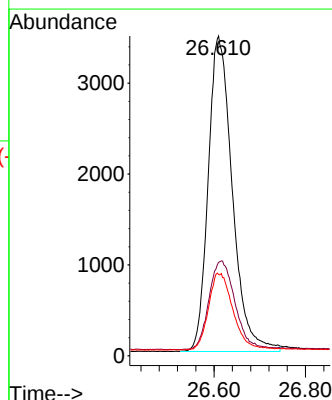
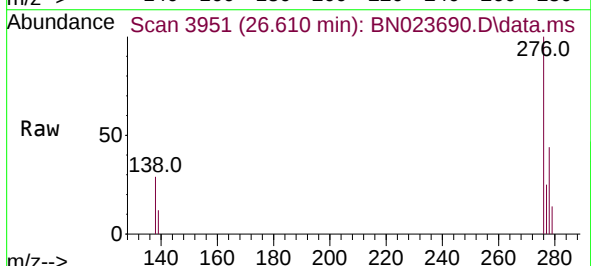
Tgt Ion:276 Resp: 12716

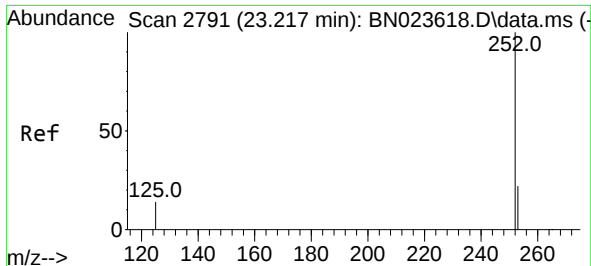
Ion Ratio Lower Upper

276 100

138 30.6 23.8 35.8

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.401 ng

RT: 23.277 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

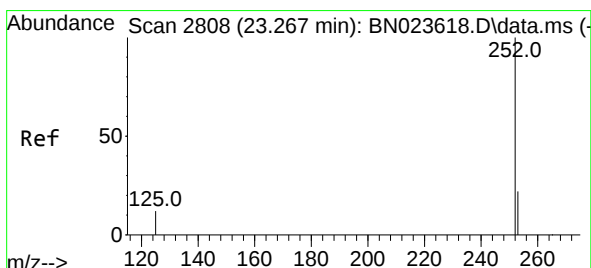
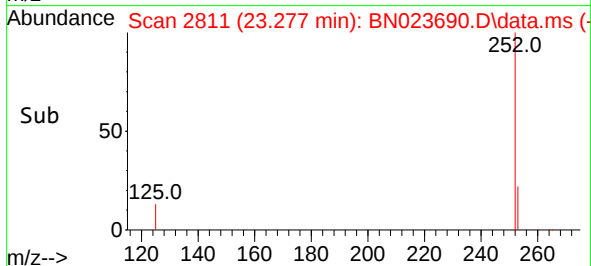
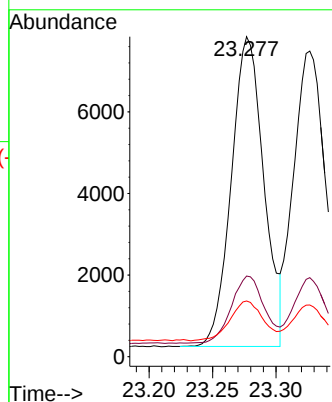
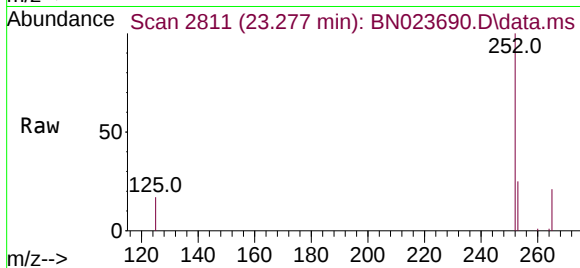
Tgt Ion:252 Resp: 13523

Ion Ratio Lower Upper

252 100

253 25.2 20.0 30.0

125 17.4 14.4 21.6



#38

Benzo(k)fluoranthene

Concen: 0.394 ng

RT: 23.327 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BN023690.D

Acq: 17 Jan 2023 20:41

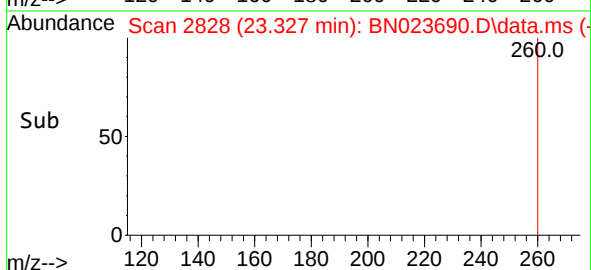
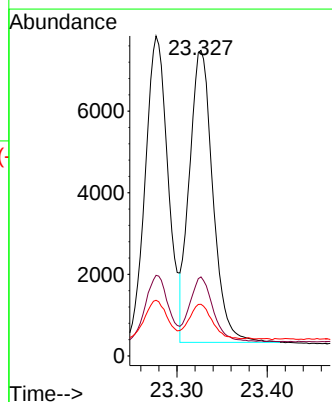
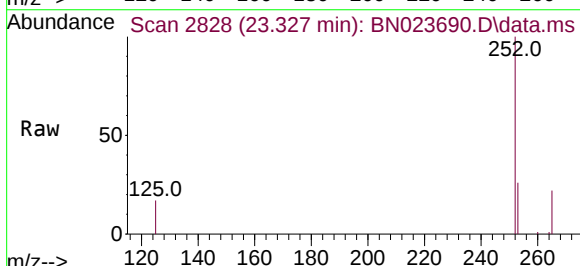
Tgt Ion:252 Resp: 12953

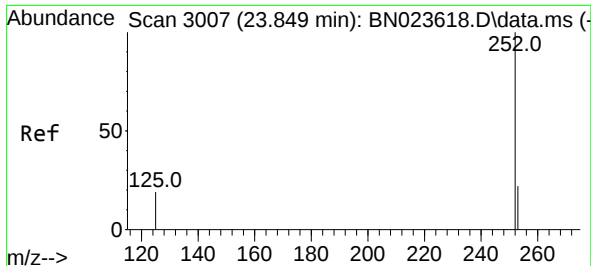
Ion Ratio Lower Upper

252 100

253 25.8 20.2 30.2

125 16.9 13.0 19.4

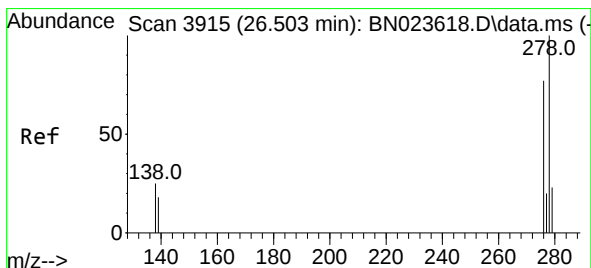
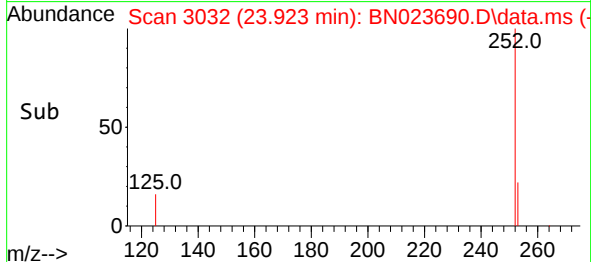
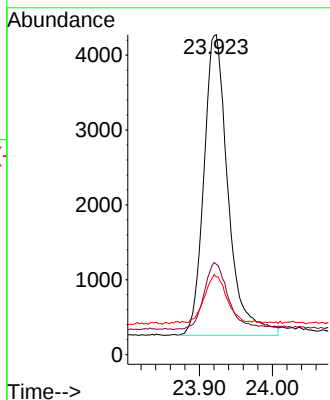
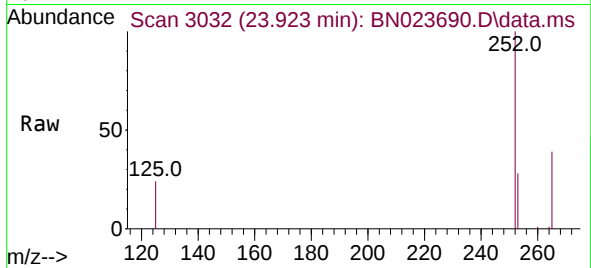




#39  
Benzo(a)pyrene  
Concen: 0.365 ng  
RT: 23.923 min Scan# 3007  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

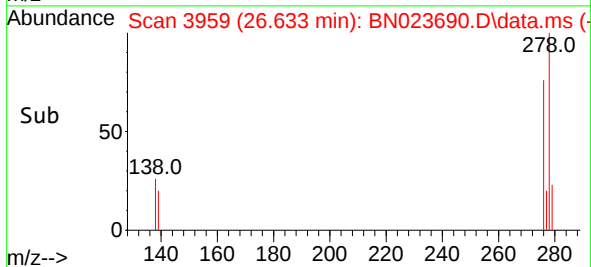
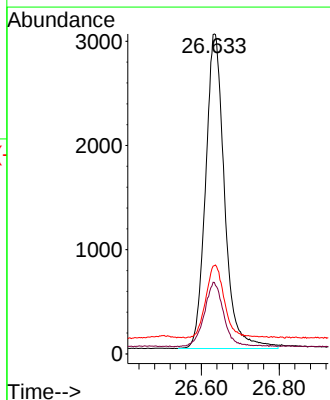
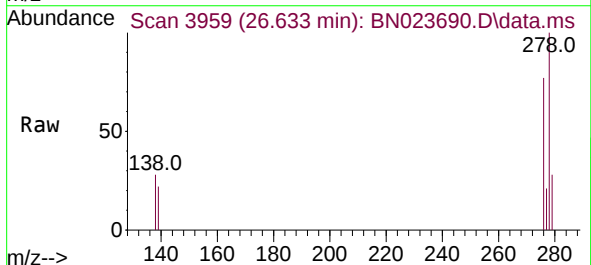
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

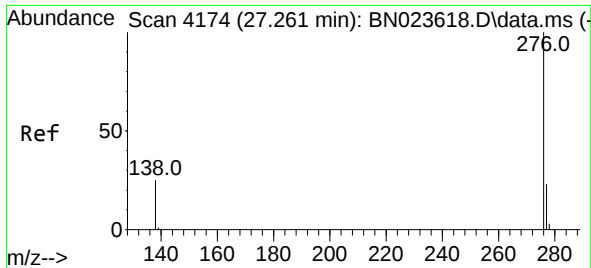
Tgt Ion:252 Resp: 9270  
Ion Ratio Lower Upper  
252 100  
253 28.2 22.3 33.5  
125 24.3 21.2 31.8



#40  
Dibenzo(a,h)anthracene  
Concen: 0.360 ng  
RT: 26.633 min Scan# 3959  
Delta R.T. 0.000 min  
Lab File: BN023690.D  
Acq: 17 Jan 2023 20:41

Tgt Ion:278 Resp: 10181  
Ion Ratio Lower Upper  
278 100  
139 22.3 16.8 25.2  
279 27.6 21.5 32.3





#41

Benzo(g,h,i)perylene

Concen: 0.375 ng

RT: 27.405 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN023690.D

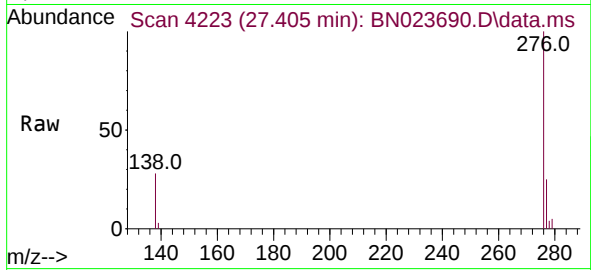
Acq: 17 Jan 2023 20:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 10866

Ion Ratio Lower Upper

276 100

277 25.5 19.6 29.4

138 27.8 21.5 32.3

