

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081722\  
 Data File : BN021276.D  
 Acq On : 17 Aug 2022 09:37  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Aug 18 06:40:15 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN081622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 16 09:19:59 2022  
 Response via : Initial Calibration

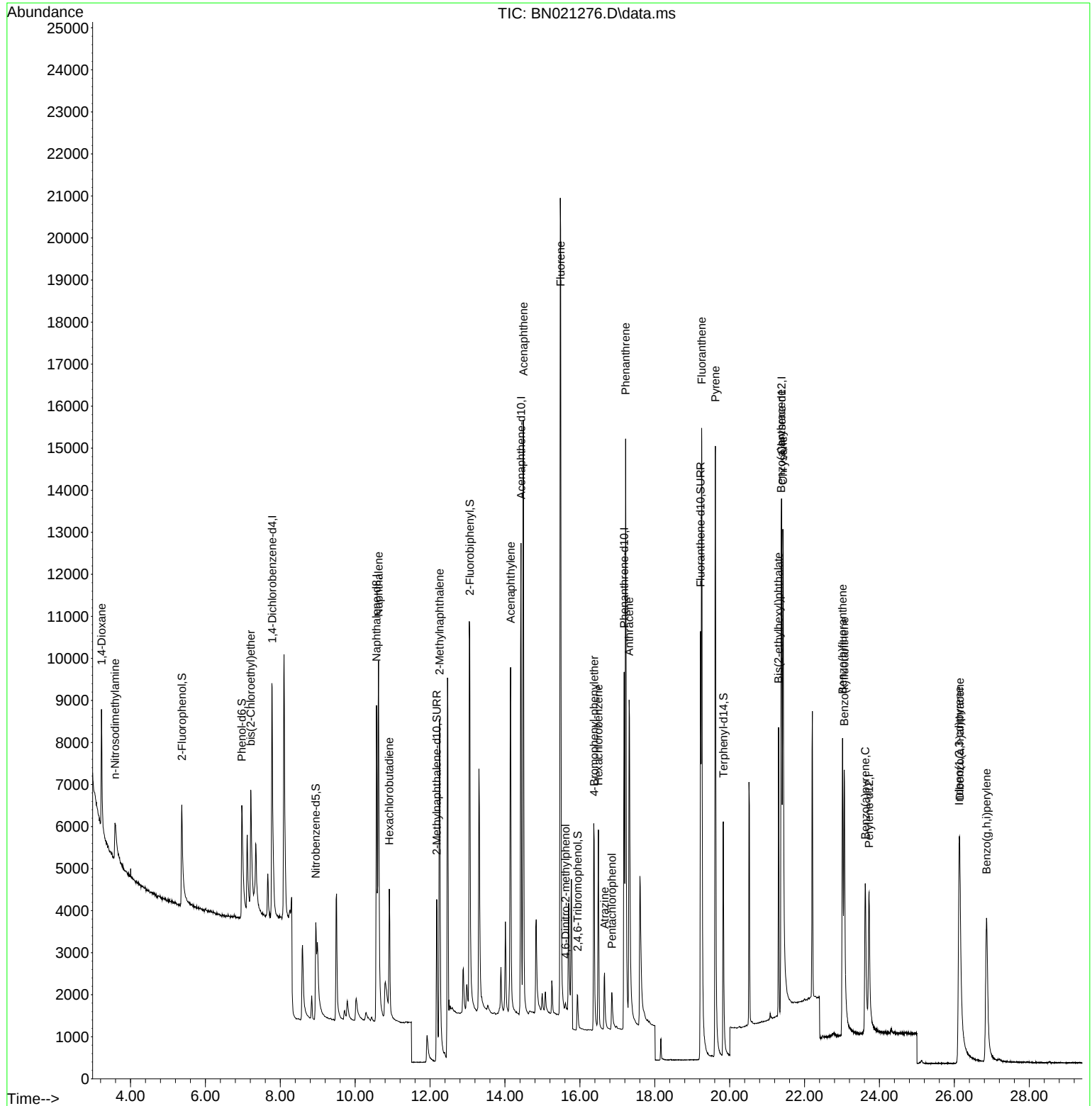
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.783  | 152  | 3560     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.571 | 136  | 11607    | 0.400 | ng    | -0.01    |
| 13) Acenaphthene-d10          | 14.429 | 164  | 6967     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.182 | 188  | 13259    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.386 | 240  | 7922     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.723 | 264  | 6140     | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.371  | 112  | 3459     | 0.389 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.974  | 99   | 4169     | 0.402 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.948  | 82   | 3072     | 0.420 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.179 | 152  | 7266     | 0.360 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.941 | 330  | 652      | 0.286 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.060 | 172  | 10864    | 0.392 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.223 | 212  | 13362    | 0.371 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.830 | 244  | 8721     | 0.404 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.226  | 88   | 1874     | 0.377 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.587  | 42   | 1297     | 0.398 | ng    | # 95     |
| 6) bis(2-Chloroethyl)ether    | 7.213  | 93   | 3880     | 0.443 | ng    | 93       |
| 9) Naphthalene                | 10.624 | 128  | 13932    | 0.397 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.912 | 225  | 2379     | 0.378 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.255 | 142  | 8341     | 0.348 | ng    | 99       |
| 16) Acenaphthylene            | 14.151 | 152  | 10968    | 0.328 | ng    | 99       |
| 17) Acenaphthene              | 14.493 | 154  | 8096     | 0.352 | ng    | 99       |
| 18) Fluorene                  | 15.487 | 166  | 10362    | 0.354 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.615 | 198  | 251      | 0.371 | ng    | 95       |
| 21) 4-Bromophenyl-phenylether | 16.382 | 248  | 3072     | 0.377 | ng    | # 89     |
| 22) Hexachlorobenzene         | 16.495 | 284  | 3522     | 0.384 | ng    | 97       |
| 23) Atrazine                  | 16.659 | 200  | 1736     | 0.331 | ng    | 98       |
| 24) Pentachlorophenol         | 16.854 | 266  | 708      | 0.343 | ng    | 96       |
| 25) Phenanthrene              | 17.223 | 178  | 16738    | 0.379 | ng    | 99       |
| 26) Anthracene                | 17.315 | 178  | 13024    | 0.353 | ng    | 99       |
| 28) Fluoranthene              | 19.252 | 202  | 17182    | 0.372 | ng    | 99       |
| 30) Pyrene                    | 19.619 | 202  | 17154    | 0.420 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.377 | 228  | 9443     | 0.366 | ng    | 100      |
| 33) Chrysene                  | 21.422 | 228  | 12967    | 0.405 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.305 | 149  | 6276     | 0.356 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.126 | 276  | 9758     | 0.359 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.015 | 252  | 9765     | 0.381 | ng    | 96       |
| 38) Benzo(k)fluoranthene      | 23.062 | 252  | 9984     | 0.386 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.620 | 252  | 8025     | 0.376 | ng    | # 93     |
| 40) Dibenzo(a,h)anthracene    | 26.143 | 278  | 7582     | 0.361 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.860 | 276  | 9441     | 0.387 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

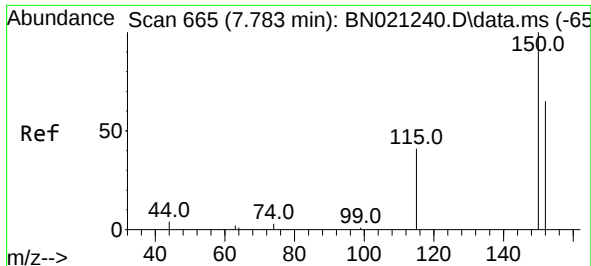
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC0.4  
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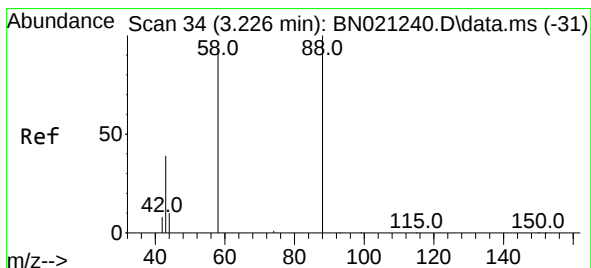
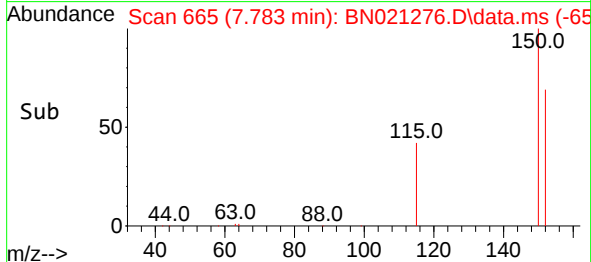
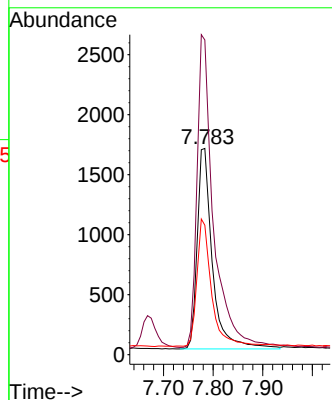
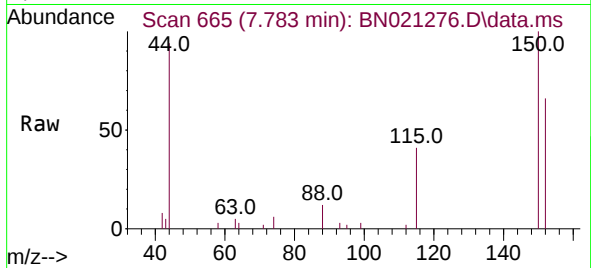




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.783 min Scan# 665  
 Delta R.T. 0.000 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

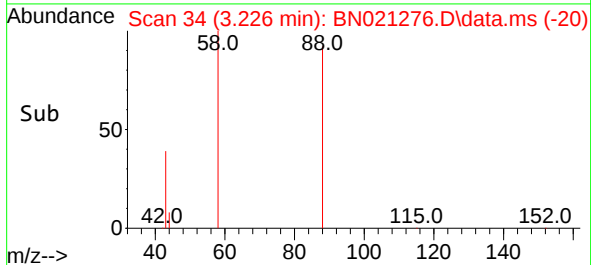
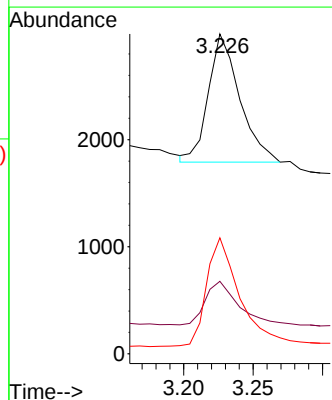
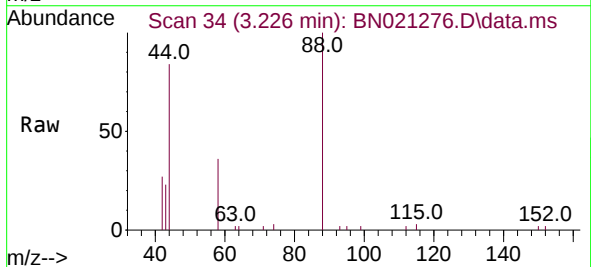
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

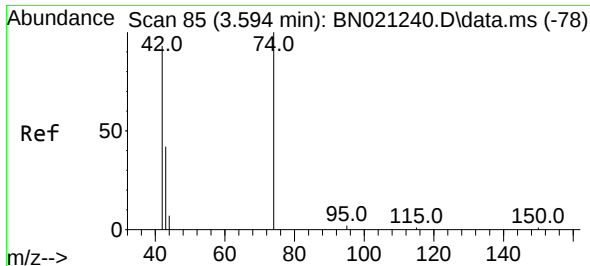
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 Ion Ratio Lower Upper  
 152 100  
 150 152.6 123.1 184.7  
 115 62.7 52.2 78.4



#2  
 1,4-Dioxane  
 Concen: 0.377 ng  
 RT: 3.226 min Scan# 34  
 Delta R.T. 0.000 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

Tgt Ion: 88 Resp: 1874  
 Ion Ratio Lower Upper  
 88 100  
 43 35.4 28.6 42.8  
 58 89.9 74.5 111.7

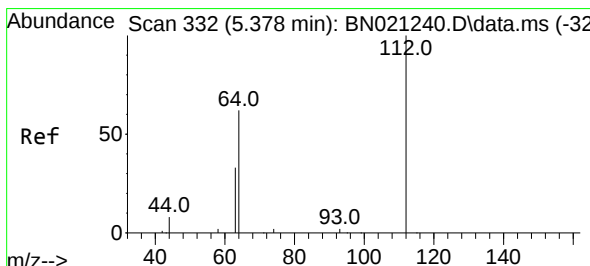
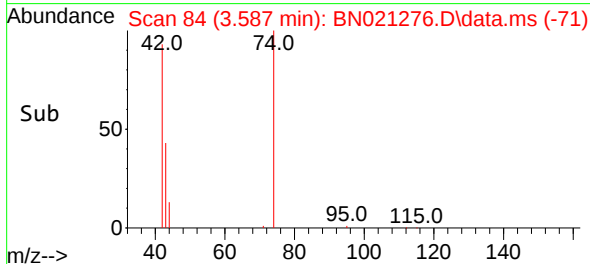
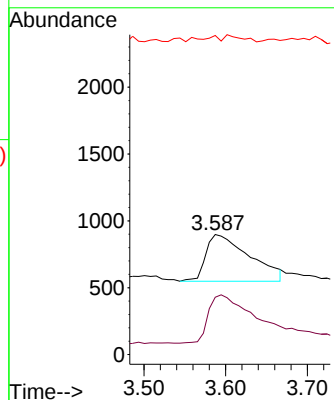
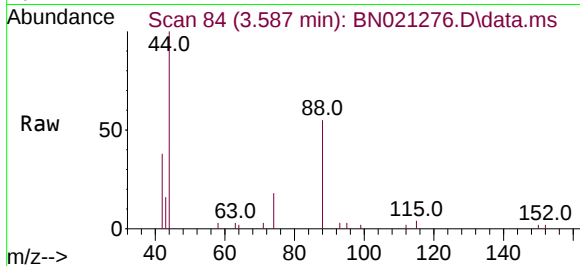




#3  
n-Nitrosodimethylamine  
Concen: 0.398 ng  
RT: 3.587 min Scan# 84  
Delta R.T. -0.007 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

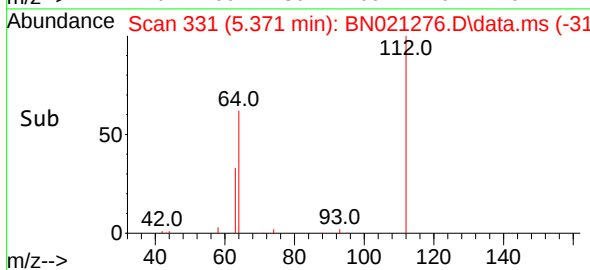
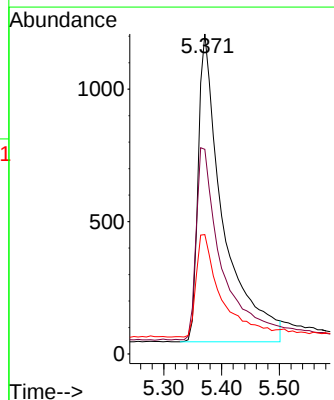
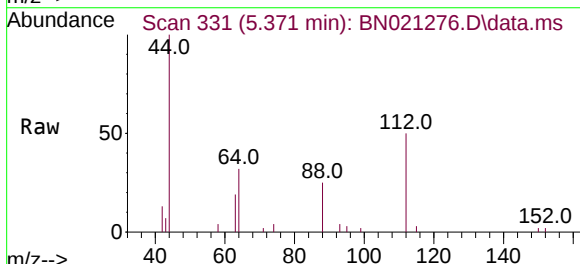
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

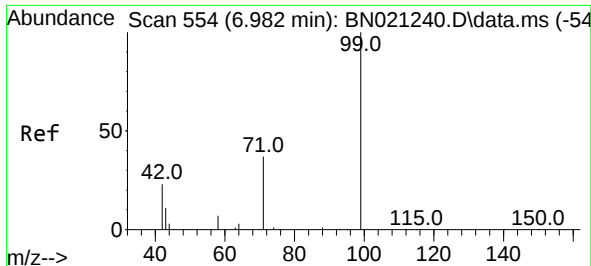
Tgt Ion: 42 Resp: 1297  
Ion Ratio Lower Upper  
42 100  
74 108.6 82.4 123.6  
44 4.9 2.7 4.1#



#4  
2-Fluorophenol  
Concen: 0.389 ng  
RT: 5.371 min Scan# 331  
Delta R.T. -0.007 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion: 112 Resp: 3459  
Ion Ratio Lower Upper  
112 100  
64 64.8 52.0 78.0  
63 33.8 27.5 41.3

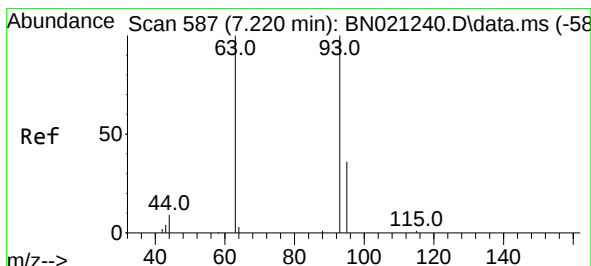
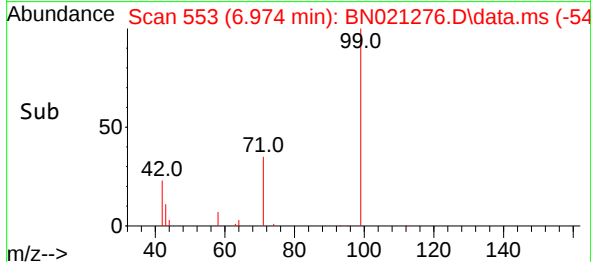
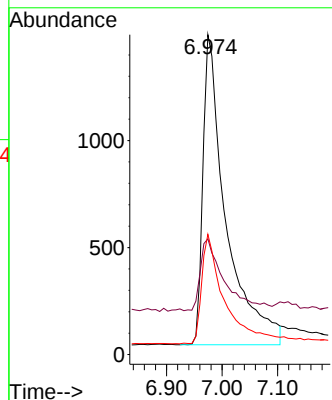
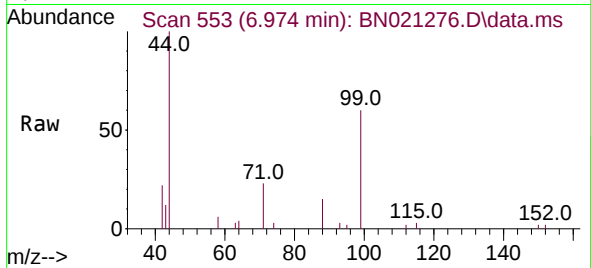




#5  
Phenol-d6  
Concen: 0.402 ng  
RT: 6.974 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

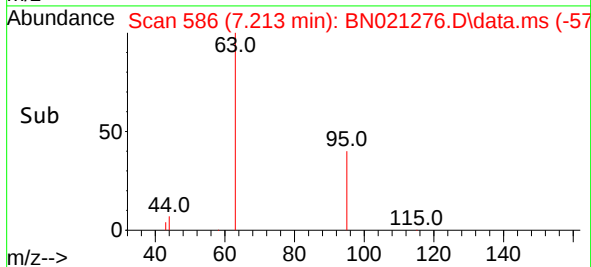
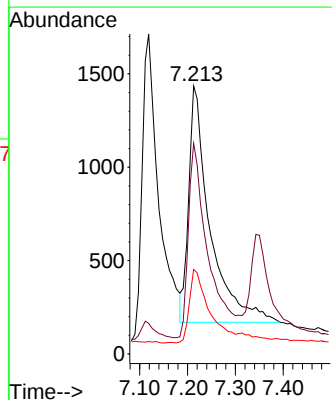
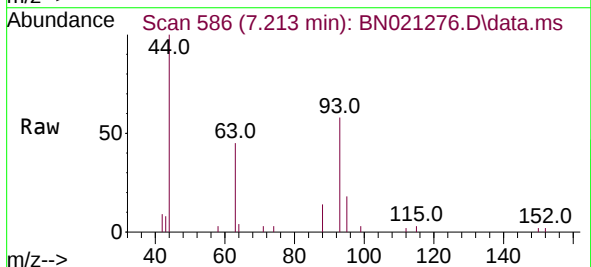
Instrument :  
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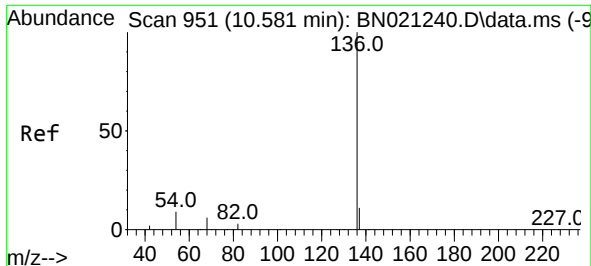
Tgt Ion: 99 Resp: 4169  
Ion Ratio Lower Upper  
99 100  
42 24.1 19.1 28.7  
71 35.2 28.9 43.3



#6  
bis(2-Chloroethyl)ether  
Concen: 0.443 ng  
RT: 7.213 min Scan# 586  
Delta R.T. -0.007 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion: 93 Resp: 3880  
Ion Ratio Lower Upper  
93 100  
63 77.7 67.8 101.8  
95 33.8 28.7 43.1

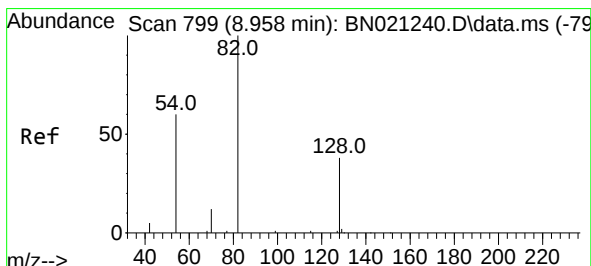
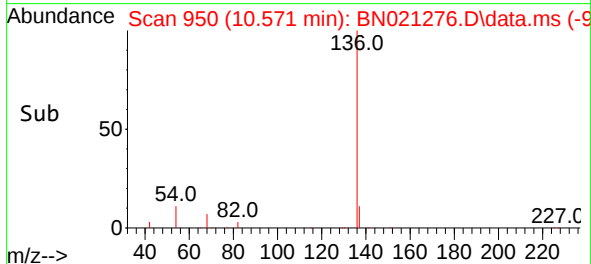
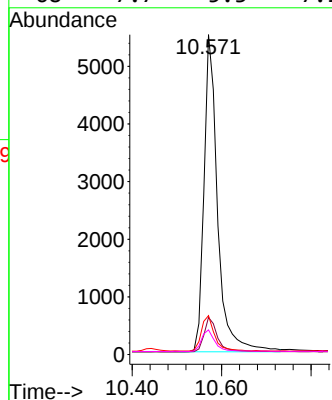
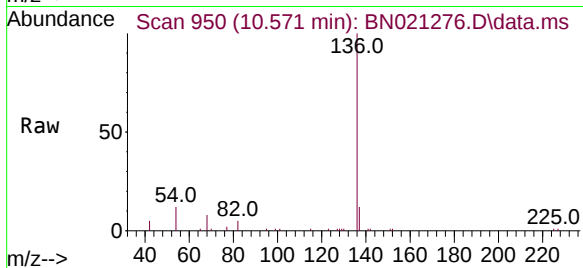




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.571 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

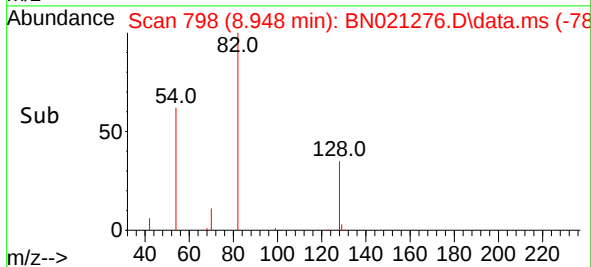
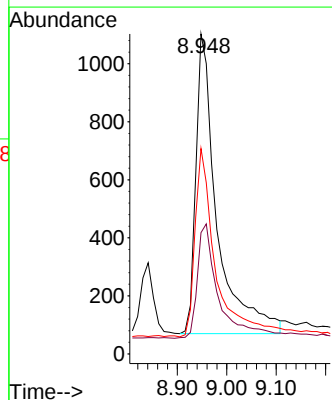
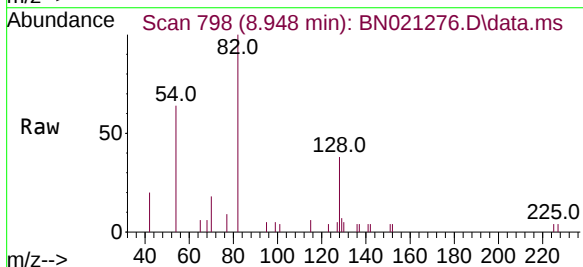
Instrument :  
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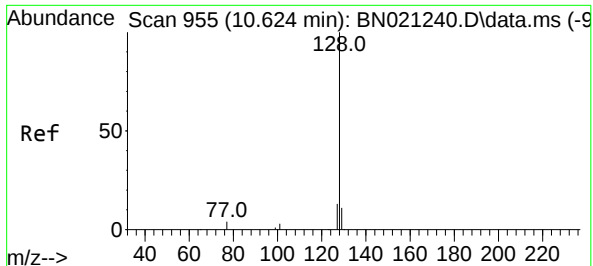
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 11607 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.6  | 9.6   | 14.4  |
| 54       | 12.1  | 8.2   | 12.2  |
| 68       | 7.7   | 5.3   | 7.9   |



#8  
Nitrobenzene-d5  
Concen: 0.420 ng  
RT: 8.948 min Scan# 798  
Delta R.T. -0.010 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3072  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 37.9  | 33.6  | 50.4  |
| 54       | 64.2  | 50.2  | 75.2  |

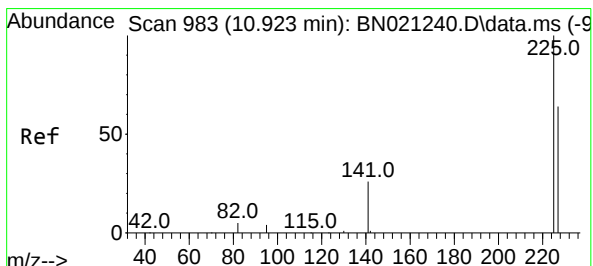
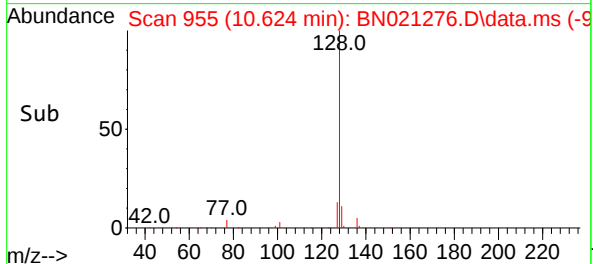
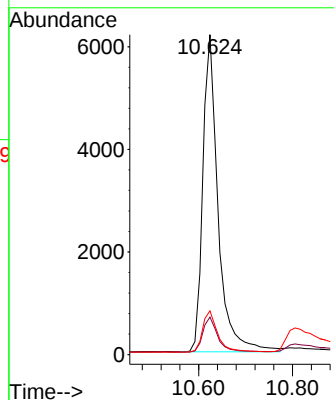
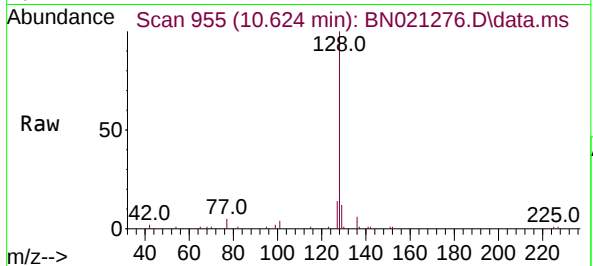




#9  
Naphthalene  
Concen: 0.397 ng  
RT: 10.624 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

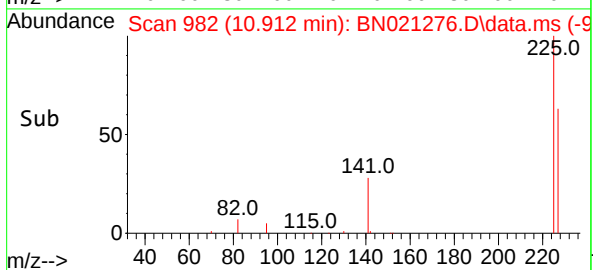
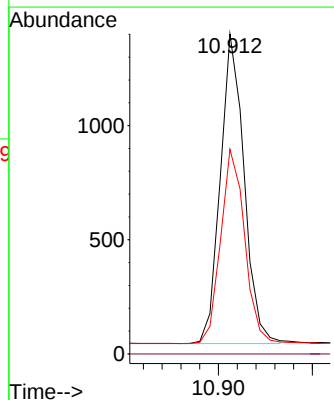
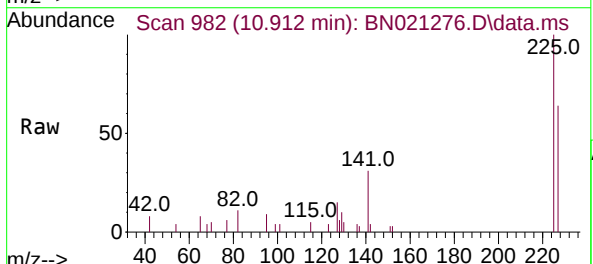
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BNA\_N  
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SSTDCCC0.4

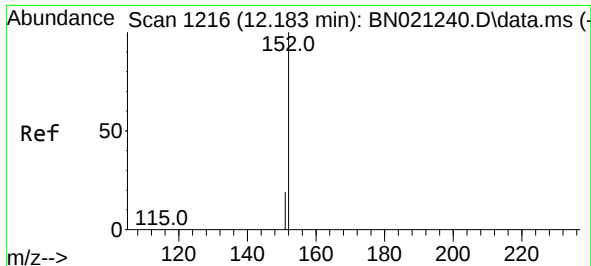
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 13932 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.7  | 9.4   | 14.0  |
| 127      | 13.7  | 11.0  | 16.6  |



#10  
Hexachlorobutadiene  
Concen: 0.378 ng  
RT: 10.912 min Scan# 982  
Delta R.T. -0.011 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2379  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.4  | 50.9  | 76.3  |

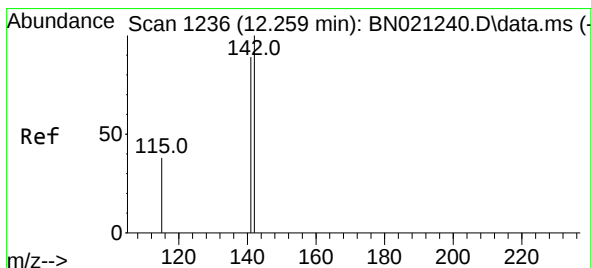
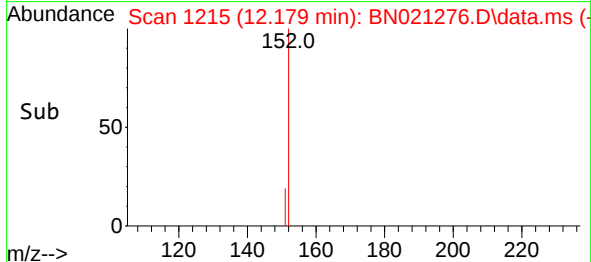
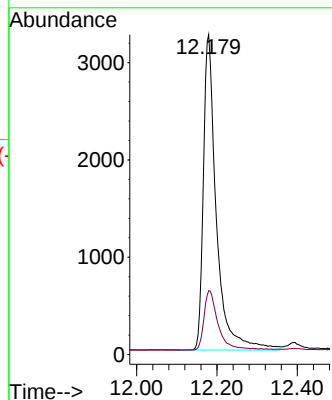
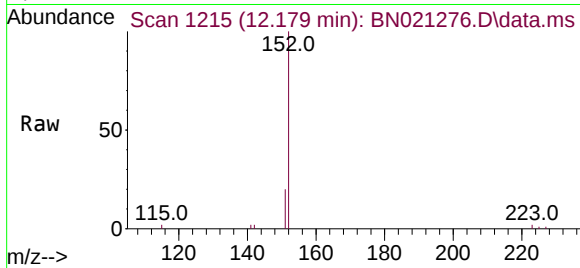




#11  
2-Methylnaphthalene-d10  
Concen: 0.360 ng  
RT: 12.179 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

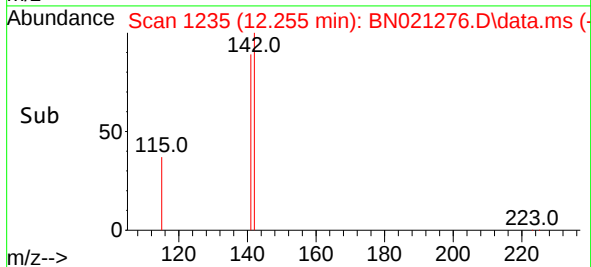
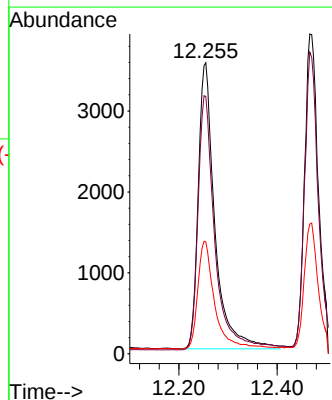
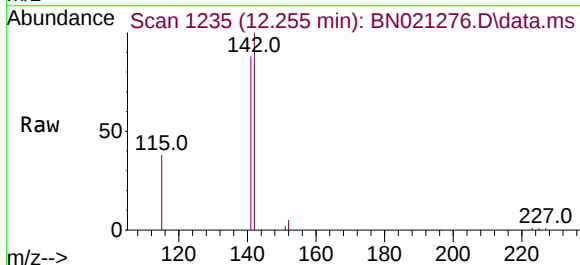
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

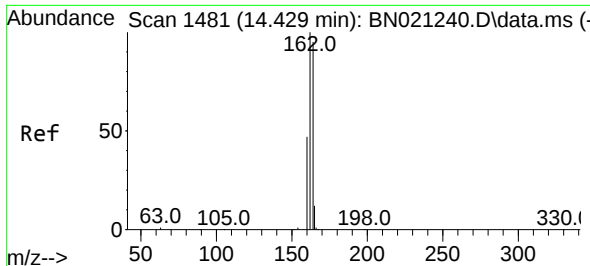
Tgt Ion:152 Resp: 7266  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.8



#12  
2-Methylnaphthalene  
Concen: 0.348 ng  
RT: 12.255 min Scan# 1235  
Delta R.T. -0.004 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:142 Resp: 8341  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.0 106.6  
115 38.5 31.3 46.9

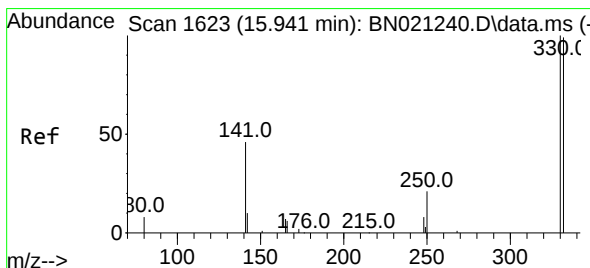
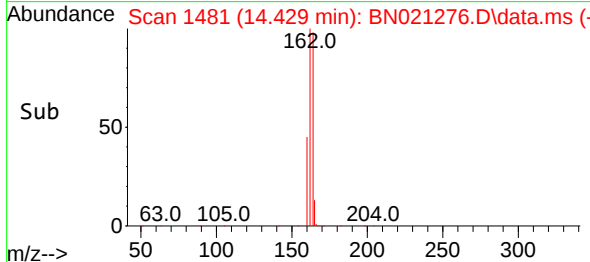
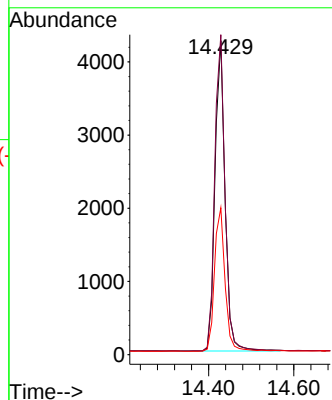
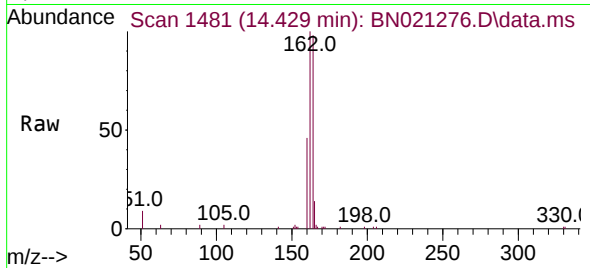




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.429 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

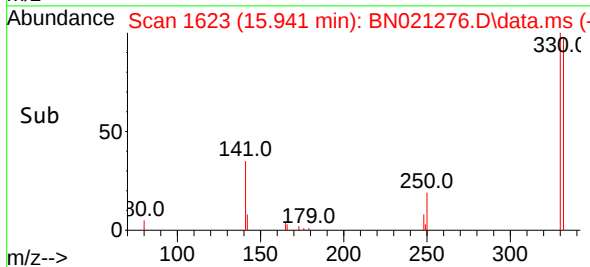
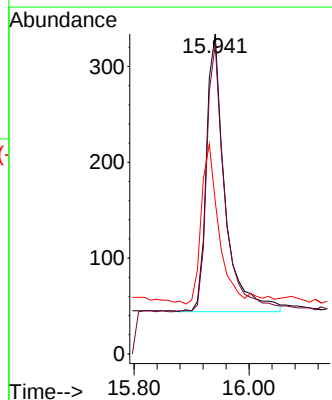
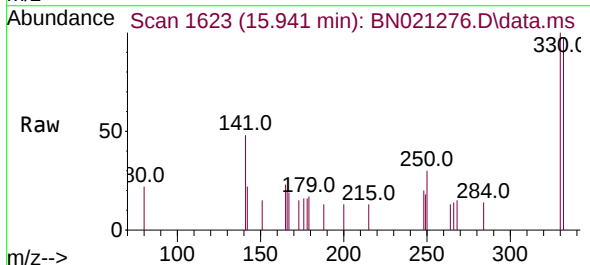
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

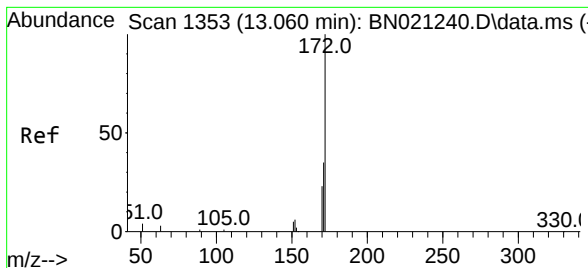
Tgt Ion:164 Resp: 6967  
Ion Ratio Lower Upper  
164 100  
162 101.9 83.8 125.6  
160 46.7 39.8 59.6



#14  
2,4,6-Tribromophenol  
Concen: 0.286 ng  
RT: 15.941 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:330 Resp: 652  
Ion Ratio Lower Upper  
330 100  
332 94.3 78.1 117.1  
141 53.8 45.4 68.0





#15

2-Fluorobiphenyl

Concen: 0.392 ng

RT: 13.060 min Scan# 1353

Delta R.T. 0.000 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

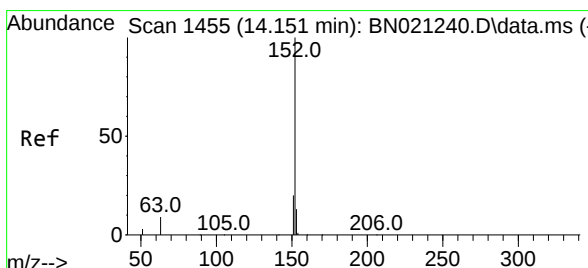
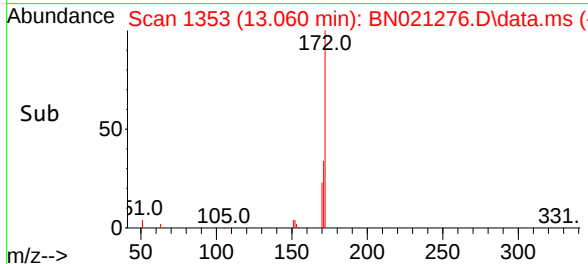
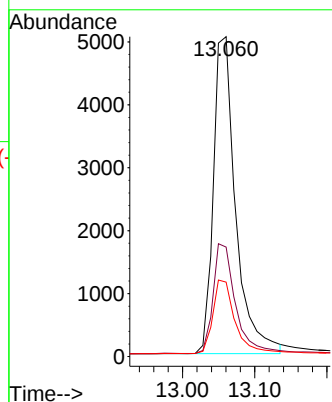
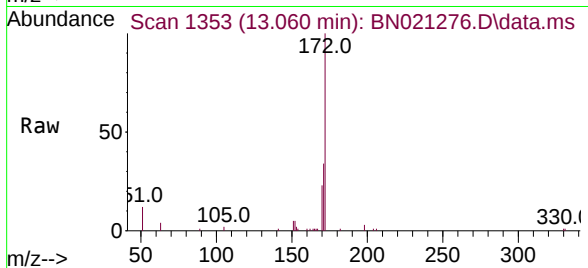
Tgt Ion:172 Resp: 10864

Ion Ratio Lower Upper

172 100

171 34.2 28.4 42.6

170 23.2 19.0 28.6



#16

Acenaphthylene

Concen: 0.328 ng

RT: 14.151 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

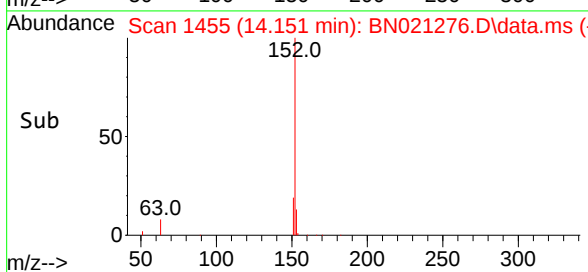
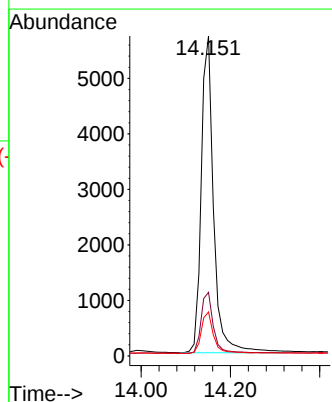
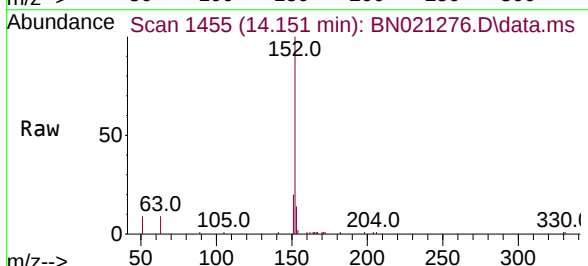
Tgt Ion:152 Resp: 10968

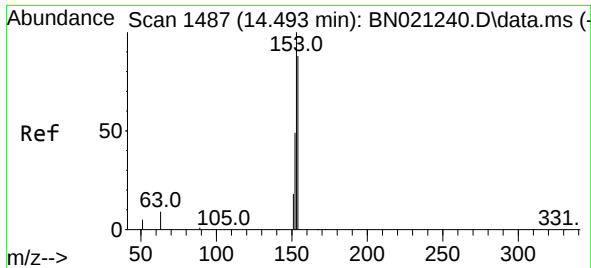
Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

153 13.0 10.4 15.6

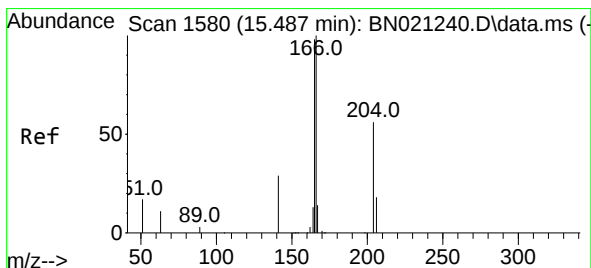
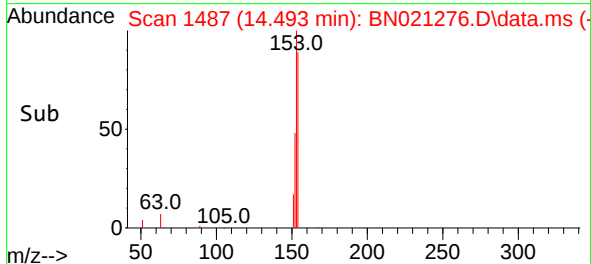
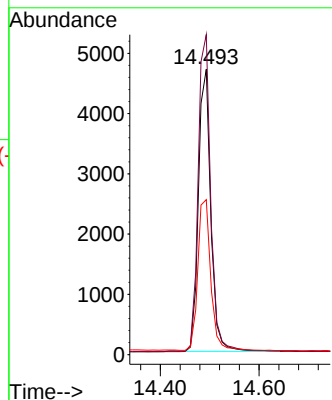
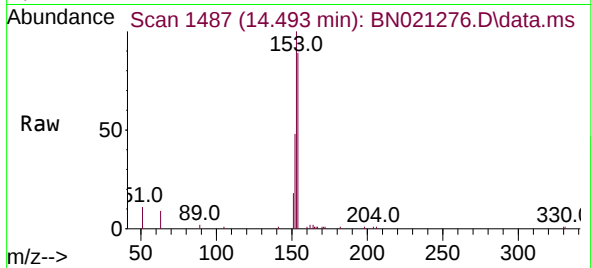




#17  
Acenaphthene  
Concen: 0.352 ng  
RT: 14.493 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

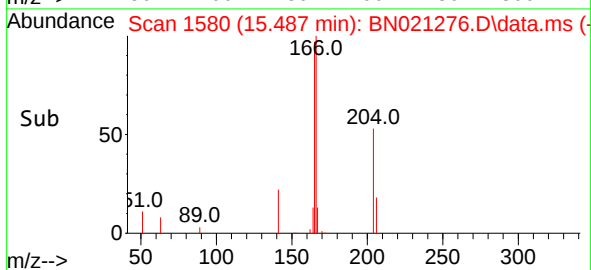
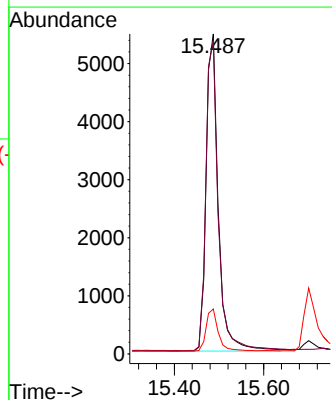
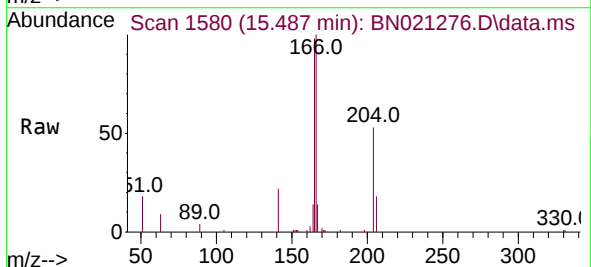
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

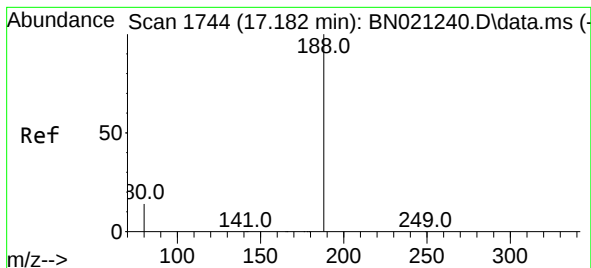
Tgt Ion:154 Resp: 8096  
Ion Ratio Lower Upper  
154 100  
153 115.3 91.5 137.3  
152 56.5 45.2 67.8



#18  
Fluorene  
Concen: 0.354 ng  
RT: 15.487 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:166 Resp: 10362  
Ion Ratio Lower Upper  
166 100  
165 99.0 78.8 118.2  
167 13.4 11.0 16.4

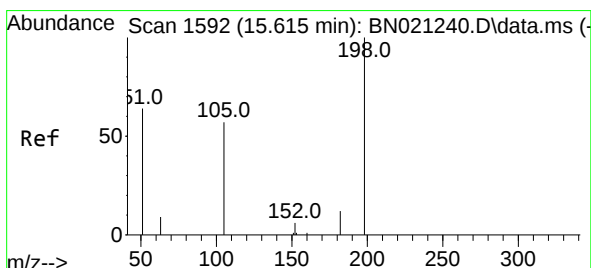
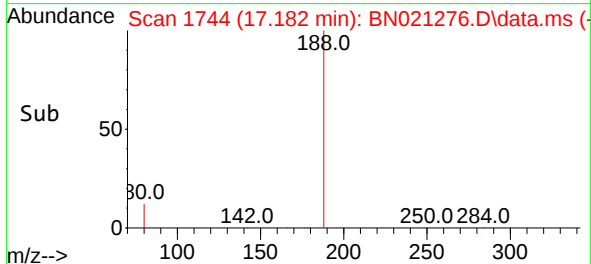
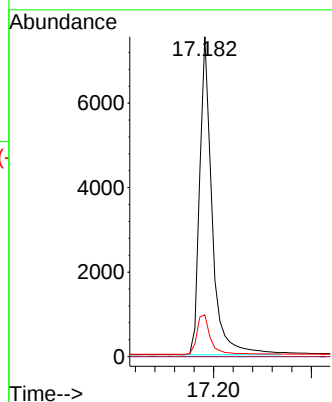
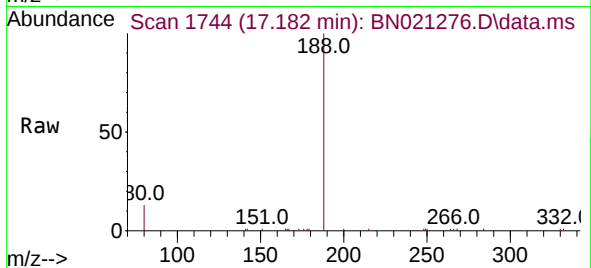




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.182 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

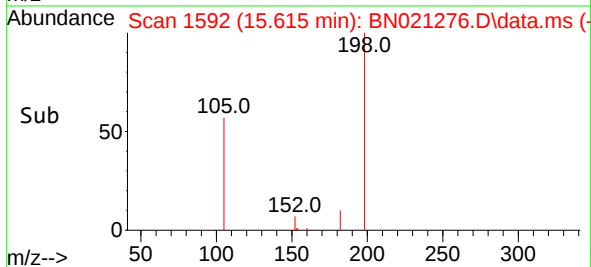
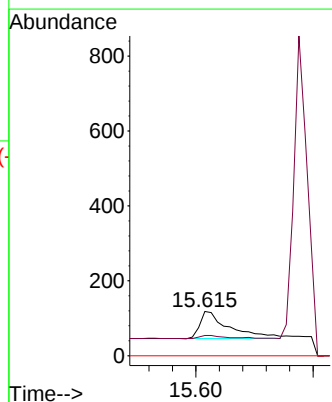
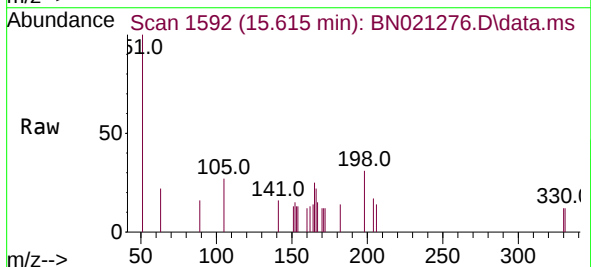
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

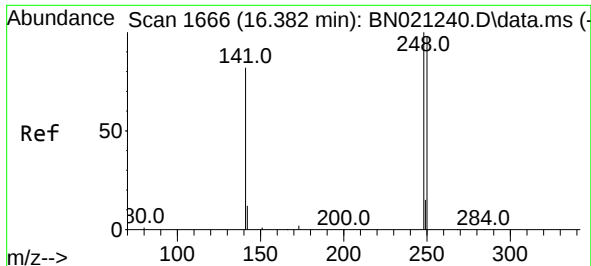
Tgt Ion:188 Resp: 13259  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.1 11.8 17.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.371 ng  
RT: 15.615 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:198 Resp: 251  
Ion Ratio Lower Upper  
198 100  
182 45.8 33.9 50.9  
77 0.0 0.0 0.0

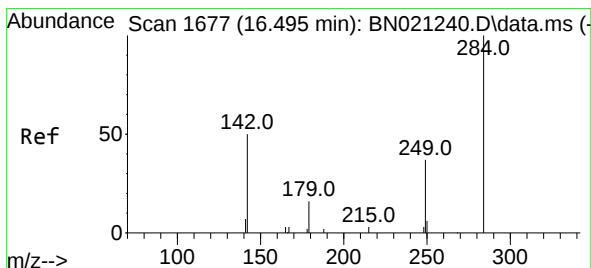
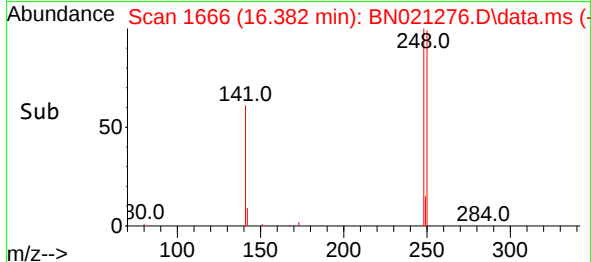
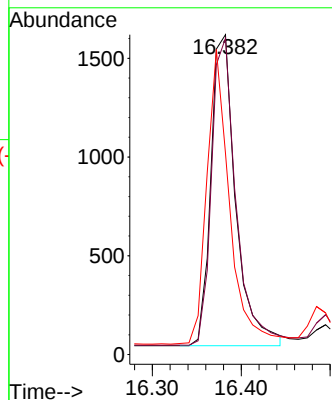
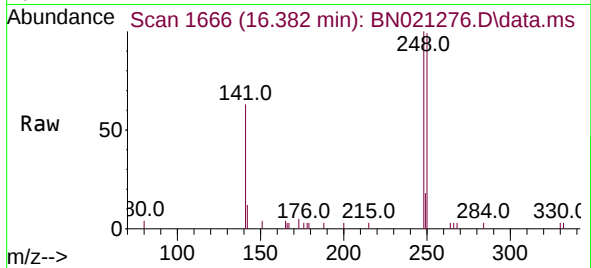




#21  
4-Bromophenyl-phenylether  
Concen: 0.377 ng  
RT: 16.382 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

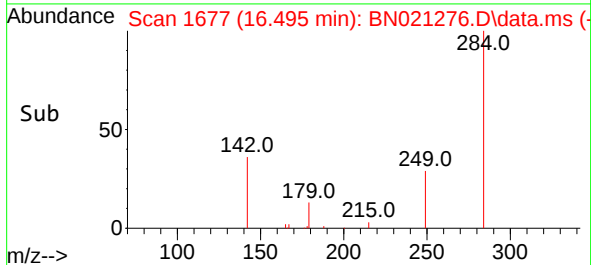
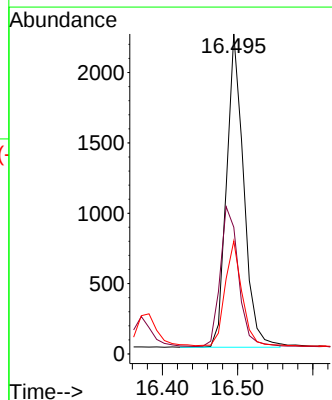
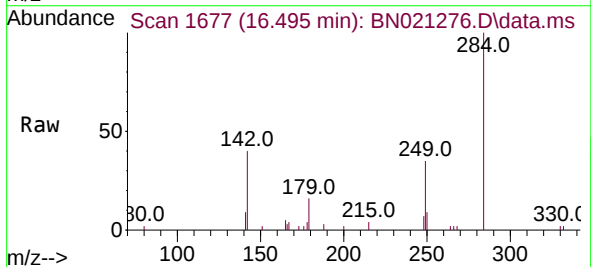
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

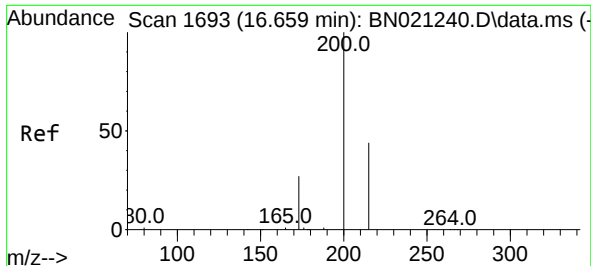
Tgt Ion:248 Resp: 3072  
Ion Ratio Lower Upper  
248 100  
250 98.9 78.6 117.8  
141 62.9 66.8 100.2#



#22  
Hexachlorobenzene  
Concen: 0.384 ng  
RT: 16.495 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:284 Resp: 3522  
Ion Ratio Lower Upper  
284 100  
142 47.7 36.0 54.0  
249 32.6 27.0 40.6

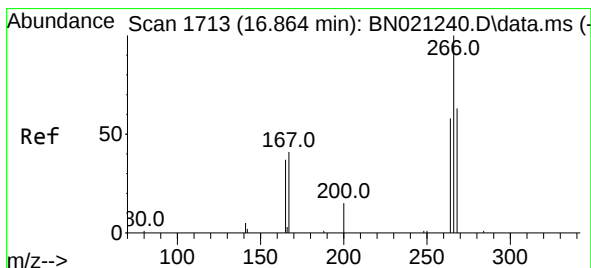
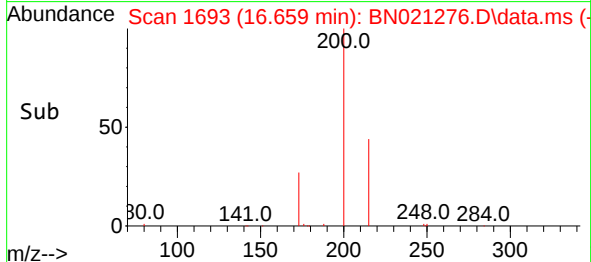
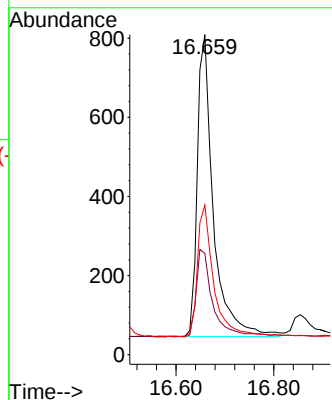
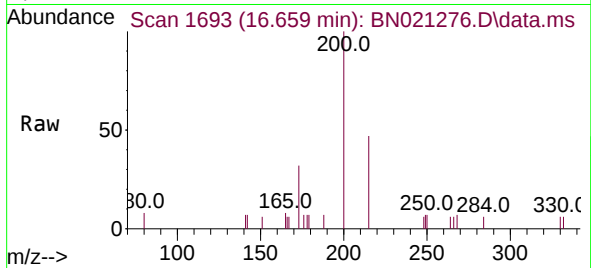




#23  
 Atrazine  
 Concen: 0.331 ng  
 RT: 16.659 min Scan# 1693  
 Delta R.T. 0.000 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

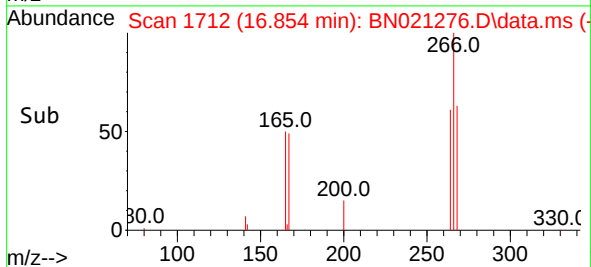
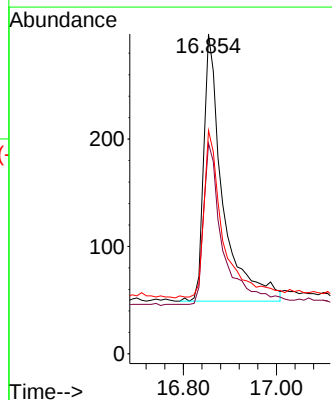
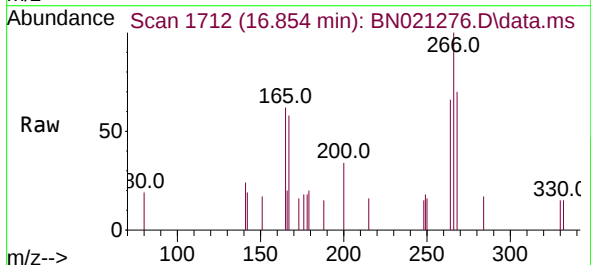
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

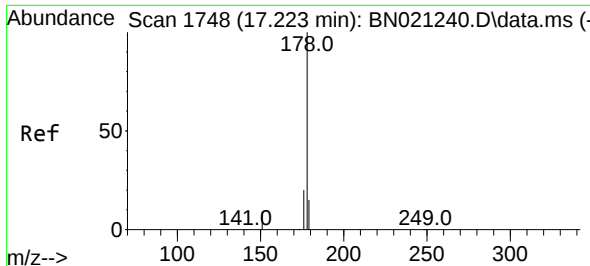
Tgt Ion:200 Resp: 1736  
 Ion Ratio Lower Upper  
 200 100  
 173 31.6 26.0 39.0  
 215 46.7 38.2 57.4



#24  
 Pentachlorophenol  
 Concen: 0.343 ng  
 RT: 16.854 min Scan# 1712  
 Delta R.T. -0.010 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

Tgt Ion:266 Resp: 708  
 Ion Ratio Lower Upper  
 266 100  
 264 61.9 50.0 75.0  
 268 63.8 47.1 70.7

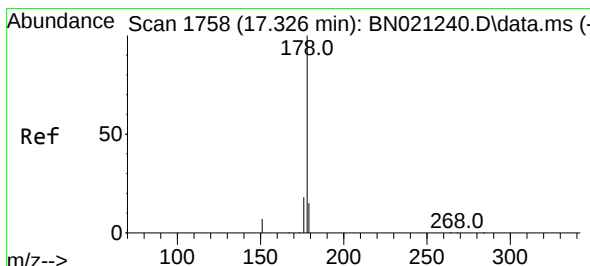
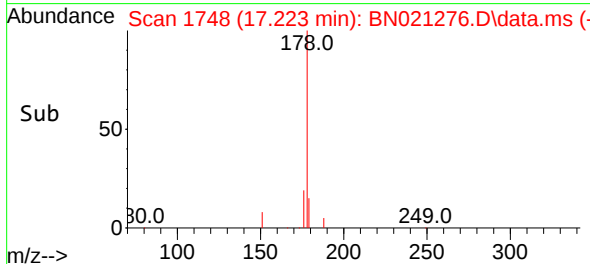
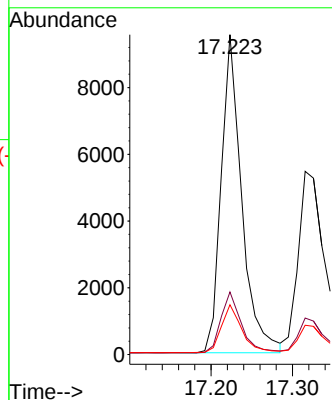
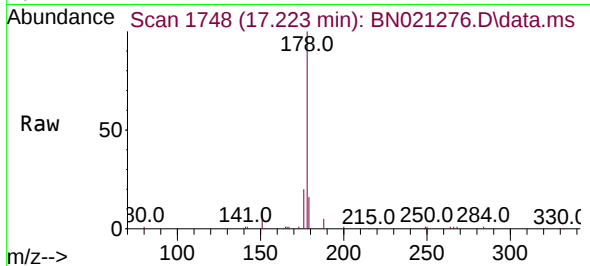




#25  
Phenanthrene  
Concen: 0.379 ng  
RT: 17.223 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

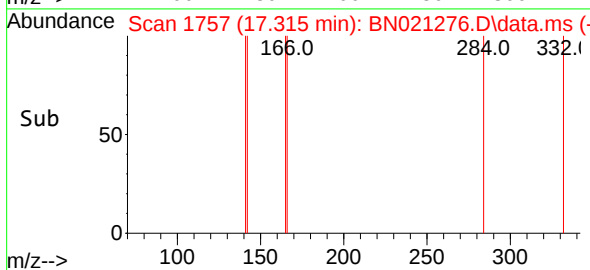
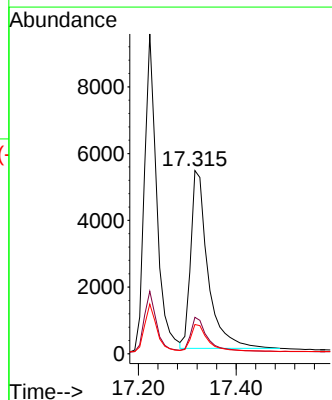
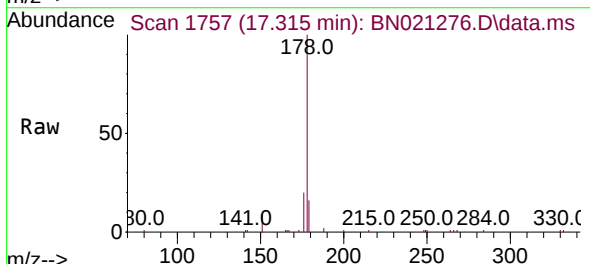
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

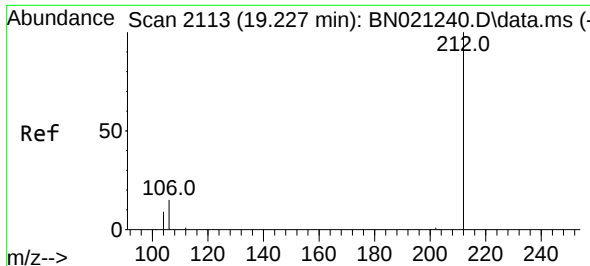
Tgt Ion:178 Resp: 16738  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 15.1 12.2 18.4



#26  
Anthracene  
Concen: 0.353 ng  
RT: 17.315 min Scan# 1757  
Delta R.T. -0.010 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:178 Resp: 13024  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.6 22.0  
179 15.3 11.7 17.5

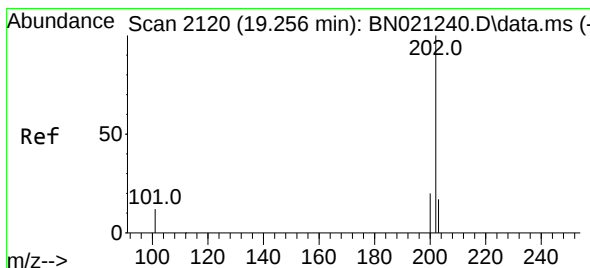
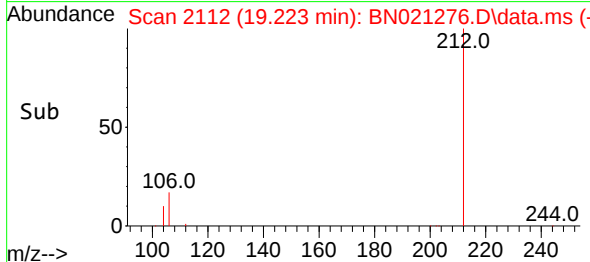
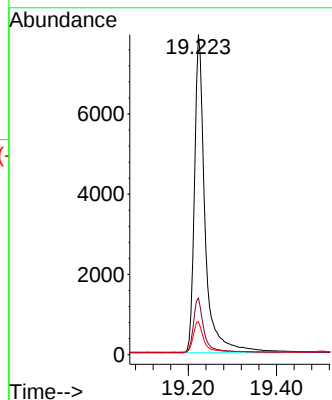
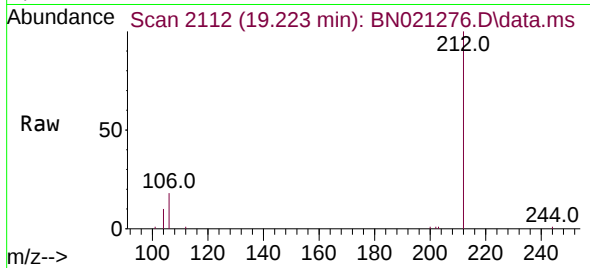




#27  
Fluoranthene-d10  
Concen: 0.371 ng  
RT: 19.223 min Scan# 2111  
Delta R.T. -0.004 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

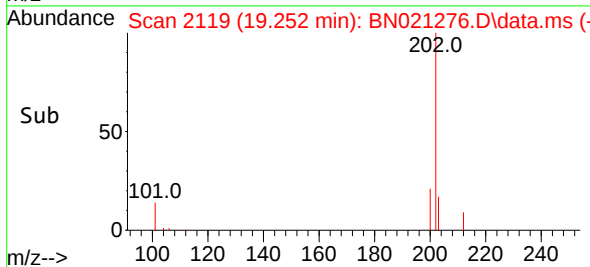
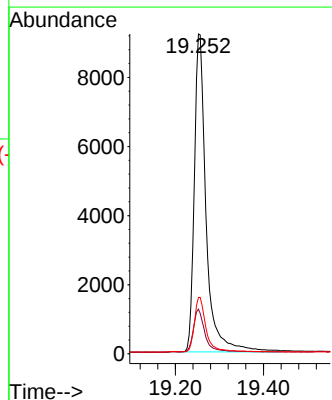
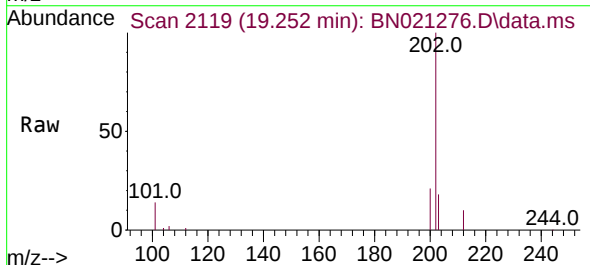
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ClientSampleId :  
SSTDCCC0.4

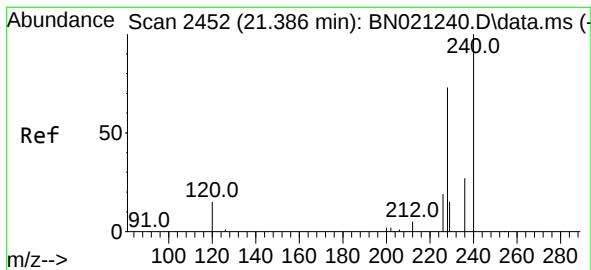
Tgt Ion:212 Resp: 13362  
Ion Ratio Lower Upper  
212 100  
106 16.8 12.6 18.8  
104 9.8 7.2 10.8



#28  
Fluoranthene  
Concen: 0.372 ng  
RT: 19.252 min Scan# 2119  
Delta R.T. -0.004 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:202 Resp: 17182  
Ion Ratio Lower Upper  
202 100  
101 13.1 10.1 15.1  
203 16.6 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.386 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

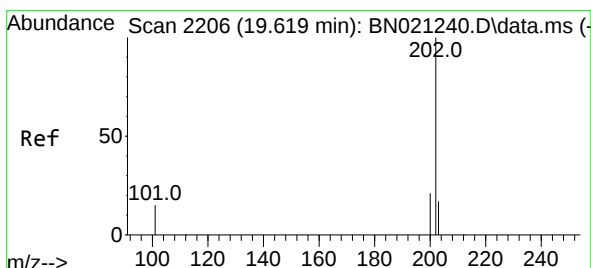
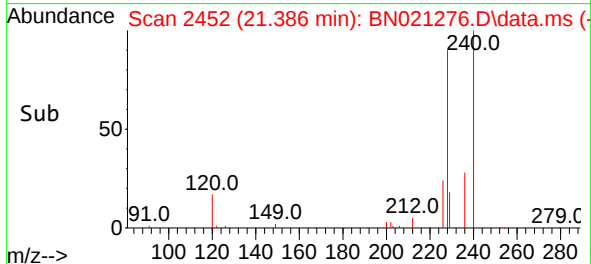
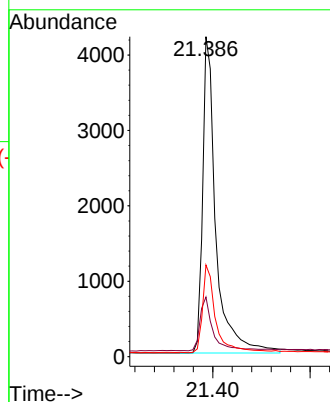
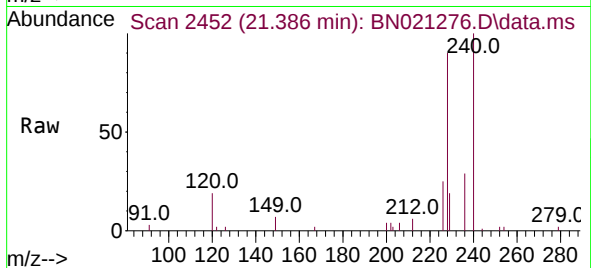
Tgt Ion:240 Resp: 7922

Ion Ratio Lower Upper

240 100

120 18.6 13.4 20.2

236 28.6 22.6 33.8



#30

Pyrene

Concen: 0.420 ng

RT: 19.619 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

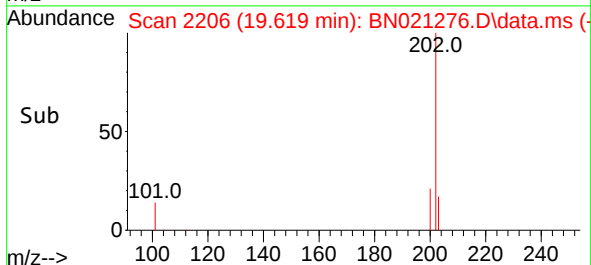
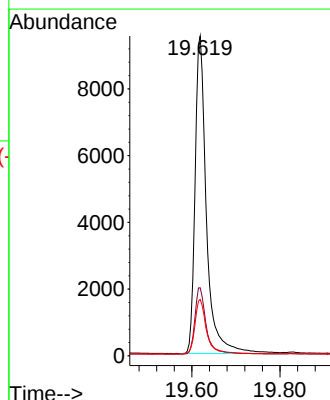
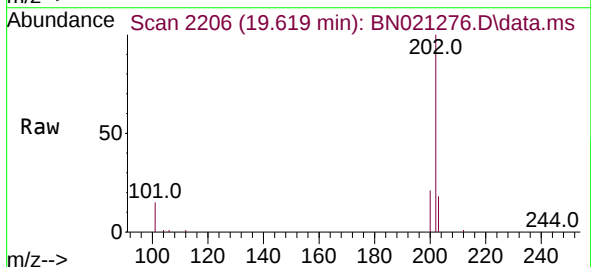
Tgt Ion:202 Resp: 17154

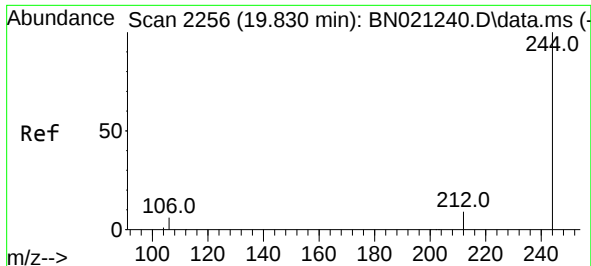
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.7 14.2 21.4

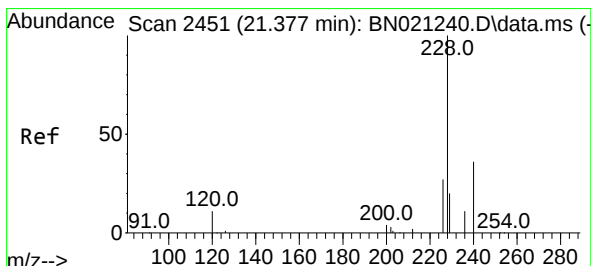
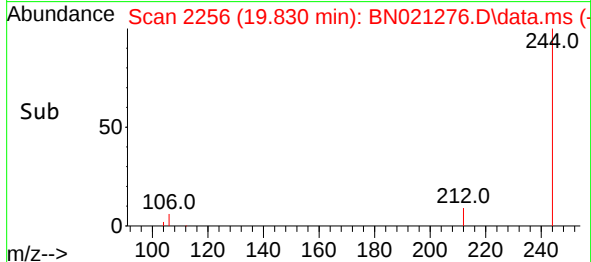
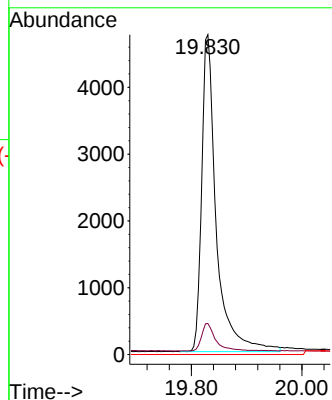
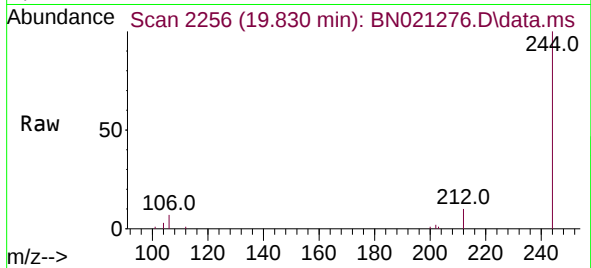




#31  
 Terphenyl-d14  
 Concen: 0.404 ng  
 RT: 19.830 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

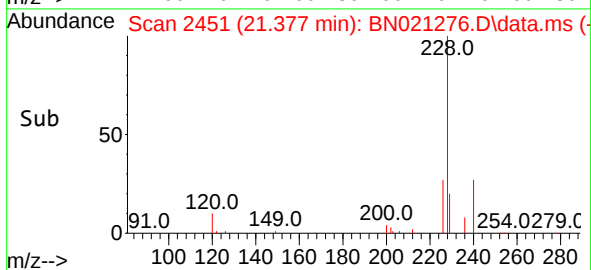
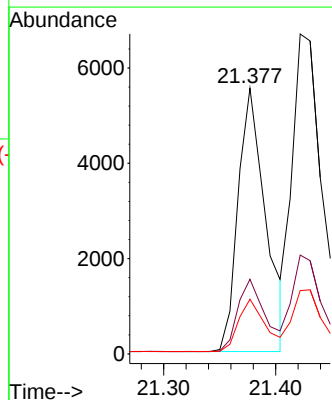
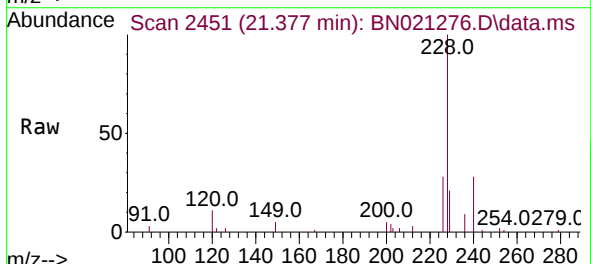
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

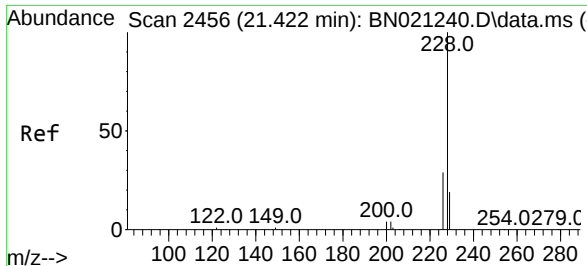
Tgt Ion:244 Resp: 8721  
 Ion Ratio Lower Upper  
 244 100  
 212 9.7 8.3 12.5  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.366 ng  
 RT: 21.377 min Scan# 2451  
 Delta R.T. 0.000 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

Tgt Ion:228 Resp: 9443  
 Ion Ratio Lower Upper  
 228 100  
 226 28.1 22.4 33.6  
 229 20.6 16.6 24.8





#33

Chrysene

Concen: 0.405 ng

RT: 21.422 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

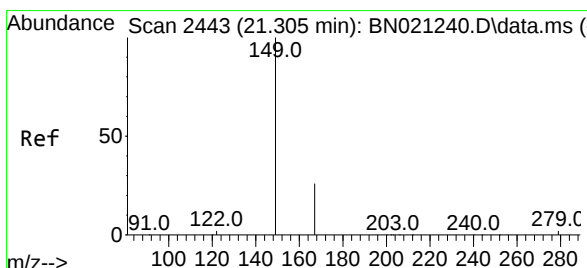
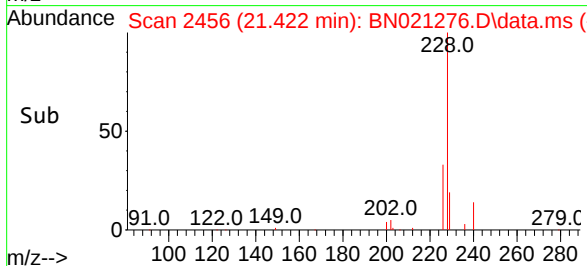
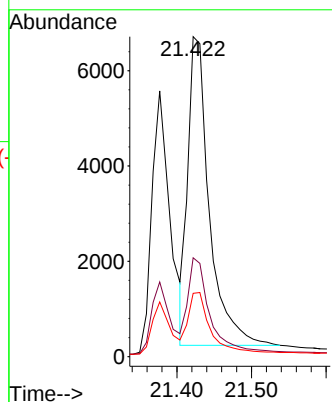
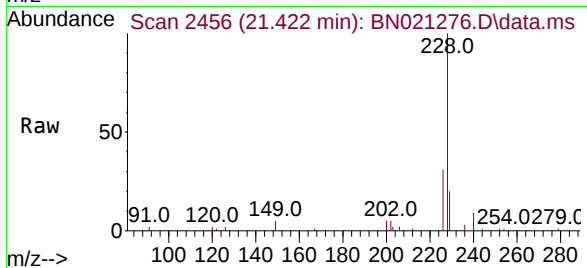
Tgt Ion:228 Resp: 12967

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.8

229 19.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

RT: 21.305 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

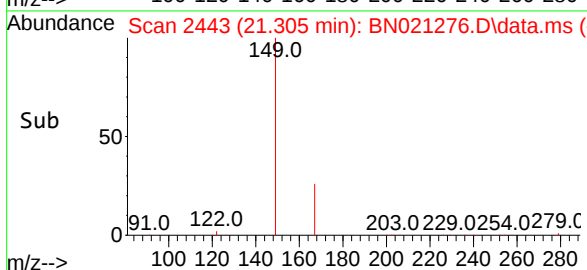
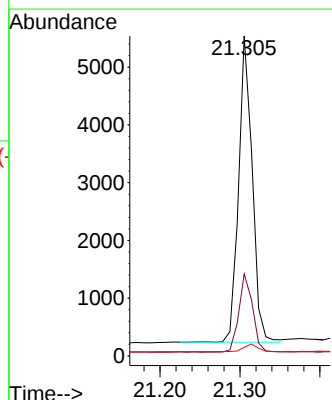
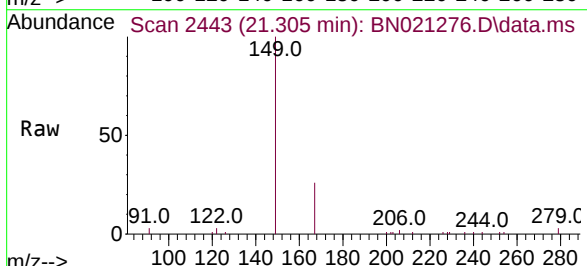
Tgt Ion:149 Resp: 6276

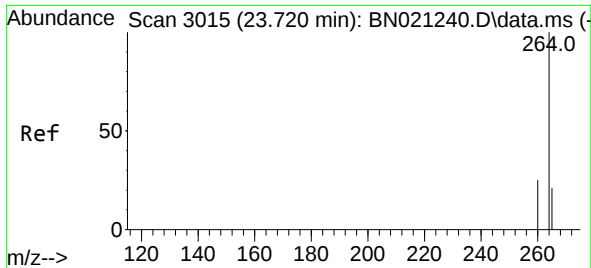
Ion Ratio Lower Upper

149 100

167 25.7 20.6 31.0

279 2.7 2.4 3.6

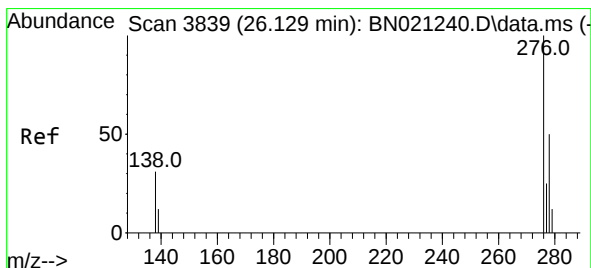
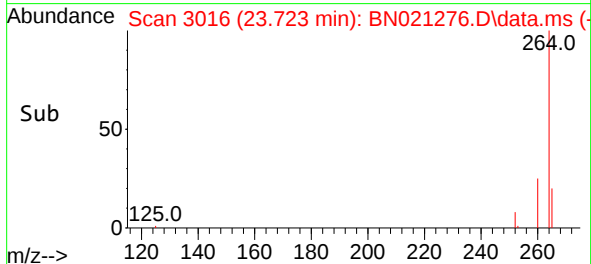
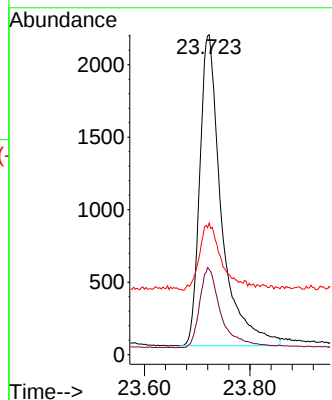
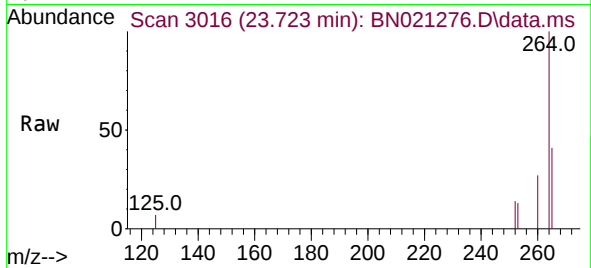




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.723 min Scan# 3016  
 Delta R.T. 0.003 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

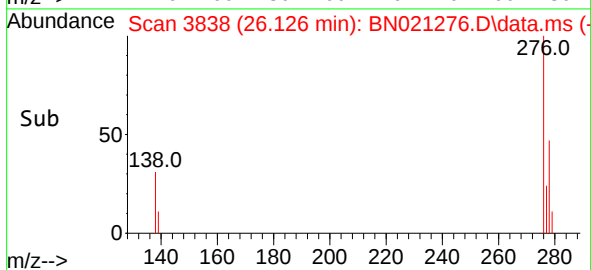
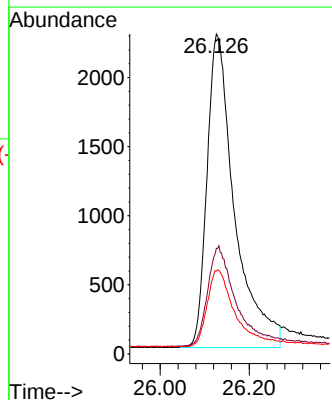
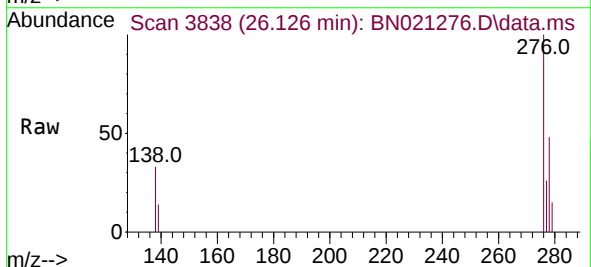
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

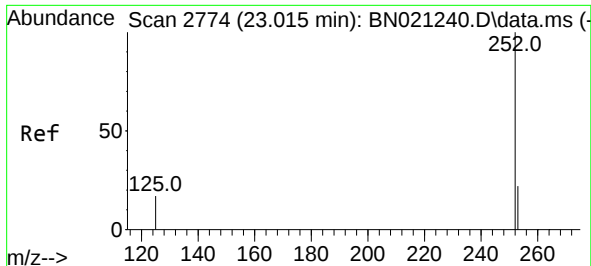
Tgt Ion:264 Resp: 6140  
 Ion Ratio Lower Upper  
 264 100  
 260 26.6 21.4 32.2  
 265 41.1 34.3 51.5



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.359 ng  
 RT: 26.126 min Scan# 3838  
 Delta R.T. -0.003 min  
 Lab File: BN021276.D  
 Acq: 17 Aug 2022 09:37

Tgt Ion:276 Resp: 9758  
 Ion Ratio Lower Upper  
 276 100  
 138 32.7 24.2 36.2  
 277 24.9 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 23.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

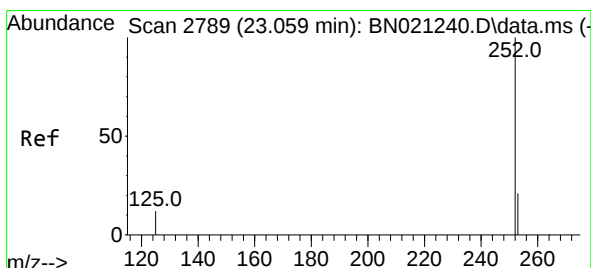
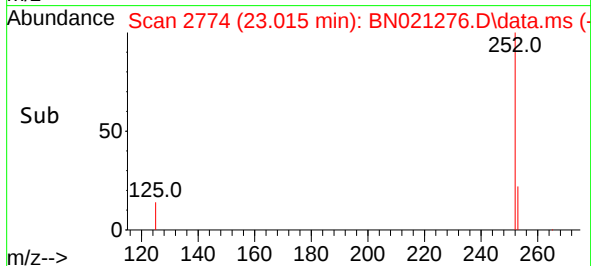
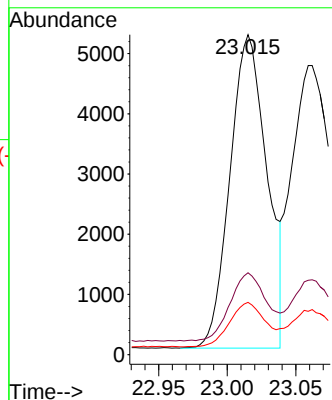
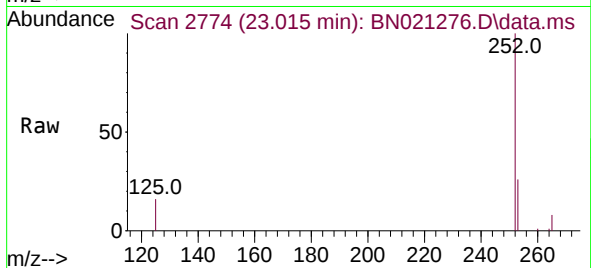
Tgt Ion:252 Resp: 9765

Ion Ratio Lower Upper

252 100

253 25.6 21.4 32.0

125 16.3 15.3 22.9



#38

Benzo(k)fluoranthene

Concen: 0.386 ng

RT: 23.062 min Scan# 2790

Delta R.T. 0.003 min

Lab File: BN021276.D

Acq: 17 Aug 2022 09:37

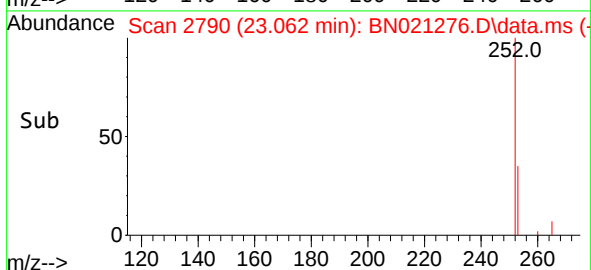
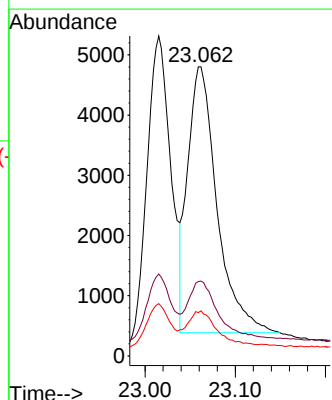
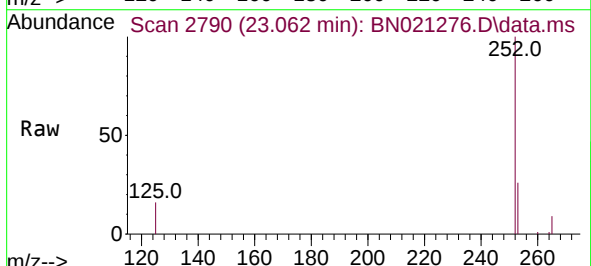
Tgt Ion:252 Resp: 9984

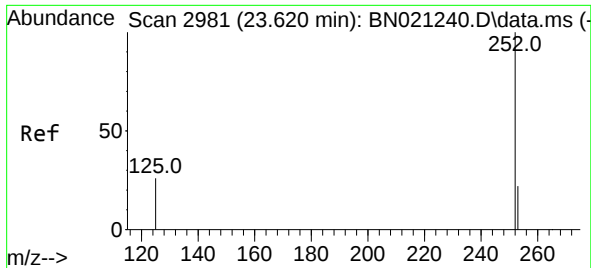
Ion Ratio Lower Upper

252 100

253 25.9 21.4 32.2

125 15.6 12.6 18.8

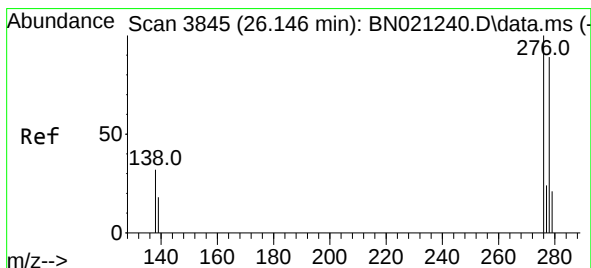
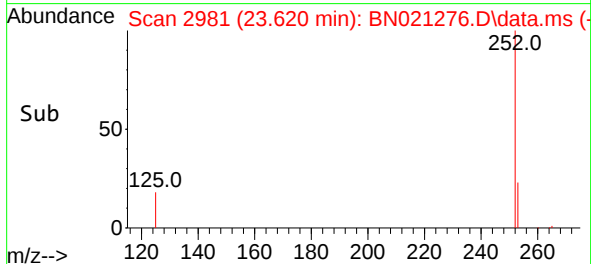
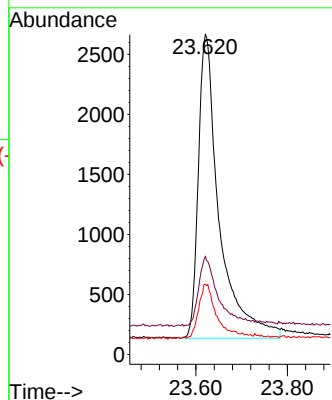
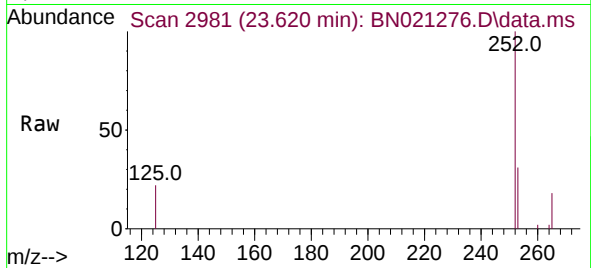




#39  
Benzo(a)pyrene  
Concen: 0.376 ng  
RT: 23.620 min Scan# 2981  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

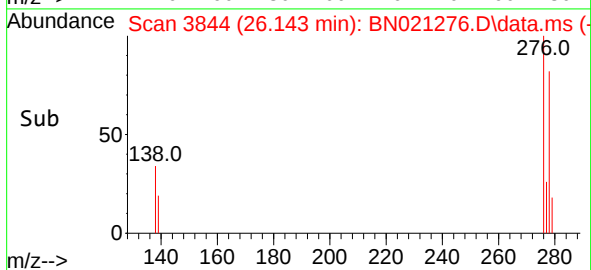
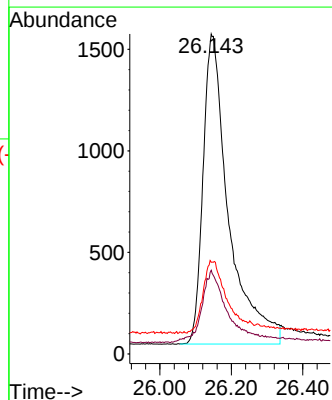
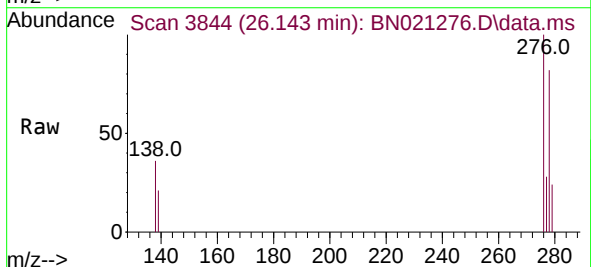
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

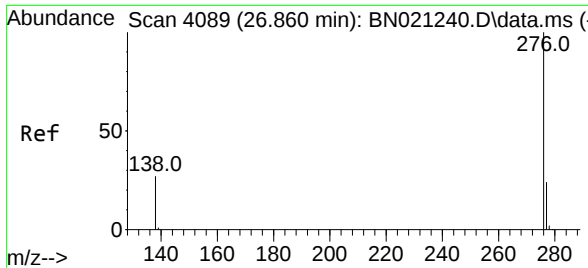
Tgt Ion:252 Resp: 8025  
Ion Ratio Lower Upper  
252 100  
253 30.6 24.8 37.2  
125 22.0 23.8 35.6#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.361 ng  
RT: 26.143 min Scan# 3844  
Delta R.T. -0.003 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Tgt Ion:278 Resp: 7582  
Ion Ratio Lower Upper  
278 100  
139 26.1 20.5 30.7  
279 28.6 23.8 35.8





#41  
Benzo(g,h,i)perylene  
Concen: 0.387 ng  
RT: 26.860 min Scan# 4089  
Delta R.T. 0.000 min  
Lab File: BN021276.D  
Acq: 17 Aug 2022 09:37

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 9441  |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.5  | 21.0  | 31.4  |
| 138      | 30.7  | 23.8  | 35.6  |

