

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101022\  
 Data File : BN022038.D  
 Acq On : 10 Oct 2022 13:26  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Oct 11 04:43:32 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 11 04:42:07 2022  
 Response via : Initial Calibration

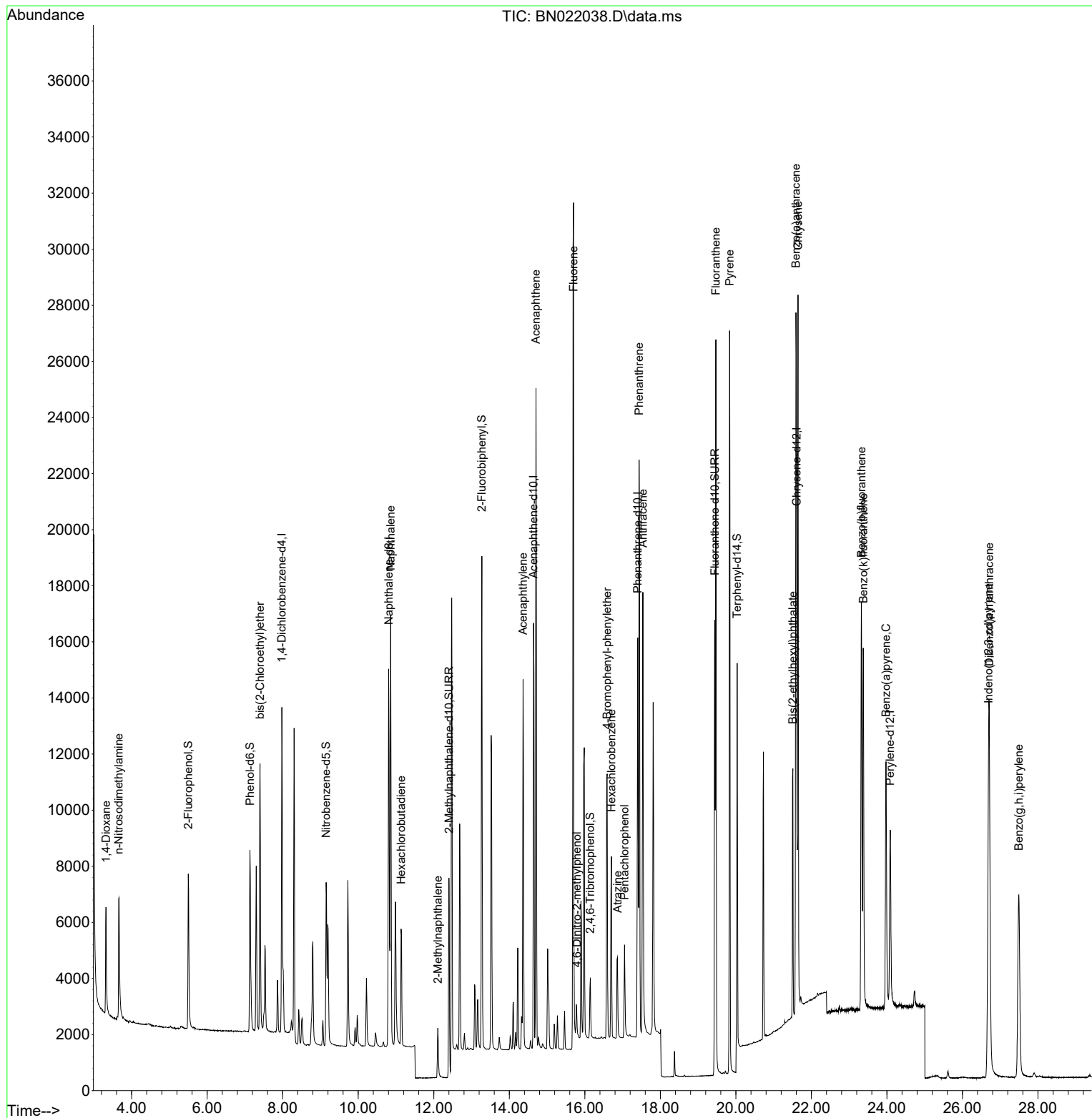
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.978  | 152  | 5860     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.805 | 136  | 17794    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.642 | 164  | 9018     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.400 | 188  | 17944    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.609 | 240  | 13590    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.087 | 264  | 10093    | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.501  | 112  | 5118     | 0.377 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.133  | 99   | 6649     | 0.377 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.150  | 82   | 5352     | 0.374 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.402 | 152  | 11737    | 0.359 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.146 | 330  | 1267     | 0.368 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.274 | 172  | 15223    | 0.386 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.441 | 212  | 17100    | 0.358 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.032 | 244  | 10429    | 0.382 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.320  | 88   | 2628     | 0.347 | ng    | 94       |
| 3) n-Nitrosodimethylamine     | 3.659  | 42   | 3146     | 0.382 | ng    | 97       |
| 6) bis(2-Chloroethyl)ether    | 7.400  | 93   | 7214     | 0.388 | ng    | 98       |
| 9) Naphthalene                | 10.859 | 128  | 20049    | 0.373 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.136 | 225  | 3549     | 0.381 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.107 | 142  | 3155     | 0.396 | ng    | # 91     |
| 16) Acenaphthylene            | 14.364 | 152  | 15032    | 0.350 | ng    | 100      |
| 17) Acenaphthene              | 14.707 | 154  | 11242    | 0.373 | ng    | 100      |
| 18) Fluorene                  | 15.701 | 166  | 14301    | 0.393 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.786 | 198  | 888      | 0.444 | ng    | # 64     |
| 21) 4-Bromophenyl-phenylether | 16.593 | 248  | 4084     | 0.374 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.704 | 284  | 5070     | 0.373 | ng    | 99       |
| 23) Atrazine                  | 16.866 | 200  | 2777     | 0.342 | ng    | 96       |
| 24) Pentachlorophenol         | 17.052 | 266  | 1724     | 0.413 | ng    | 97       |
| 25) Phenanthrene              | 17.437 | 178  | 23304    | 0.378 | ng    | 100      |
| 26) Anthracene                | 17.536 | 178  | 17760    | 0.359 | ng    | 100      |
| 28) Fluoranthene              | 19.470 | 202  | 23819    | 0.360 | ng    | 100      |
| 30) Pyrene                    | 19.833 | 202  | 23695    | 0.397 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.591 | 228  | 18583    | 0.364 | ng    | 98       |
| 33) Chrysene                  | 21.645 | 228  | 21422    | 0.378 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.510 | 149  | 9053     | 0.369 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.689 | 276  | 19010    | 0.373 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.324 | 252  | 18645    | 0.390 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.374 | 252  | 17836    | 0.374 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.976 | 252  | 13757    | 0.377 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 26.709 | 278  | 14945    | 0.367 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.493 | 276  | 15287    | 0.348 | ng    | 100      |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDCCC0.4  
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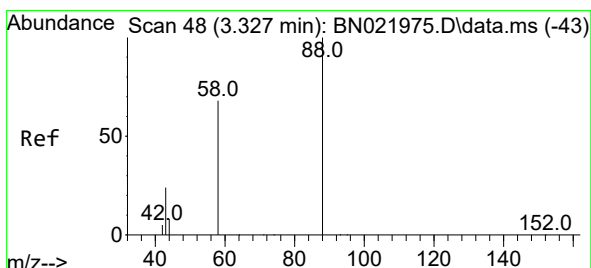
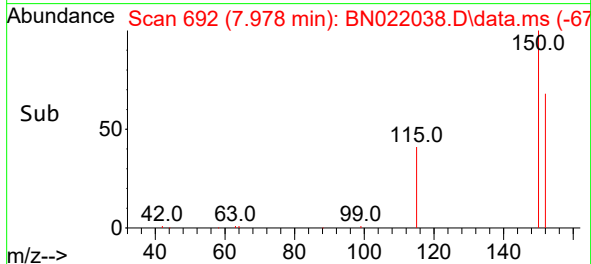
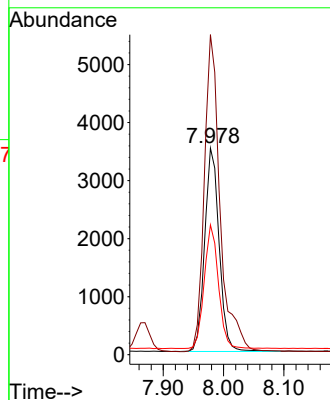
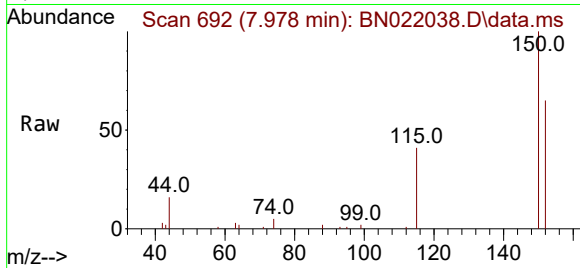




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.978 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN022038.D  
 Acq: 10 Oct 2022 13:26

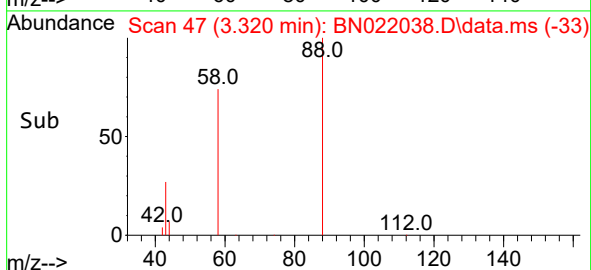
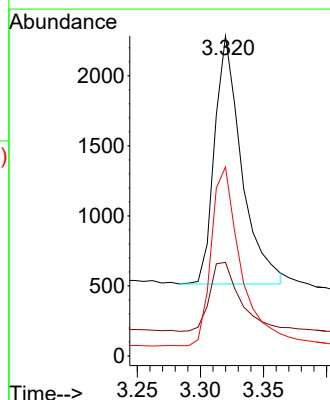
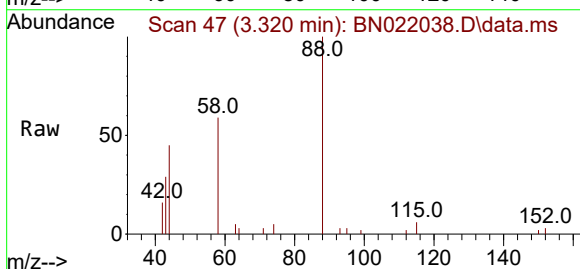
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

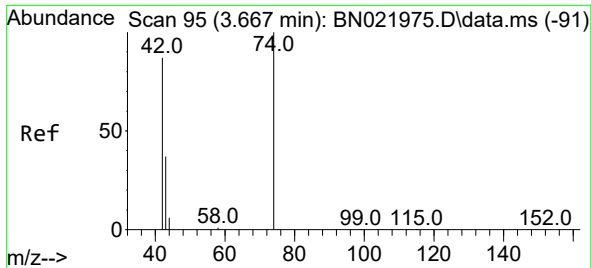
Tgt Ion:152 Resp: 5860  
 Ion Ratio Lower Upper  
 152 100  
 150 155.0 127.2 190.8  
 115 62.9 51.4 77.0



#2  
 1,4-Dioxane  
 Concen: 0.347 ng  
 RT: 3.320 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: BN022038.D  
 Acq: 10 Oct 2022 13:26

Tgt Ion: 88 Resp: 2628  
 Ion Ratio Lower Upper  
 88 100  
 43 31.5 22.6 34.0  
 58 78.5 58.6 88.0

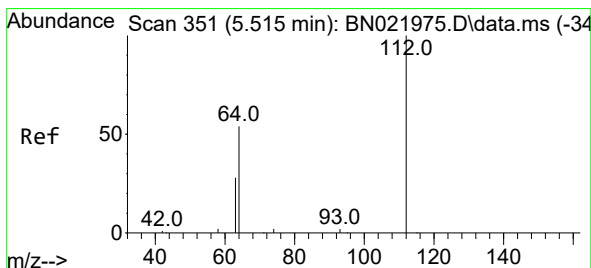
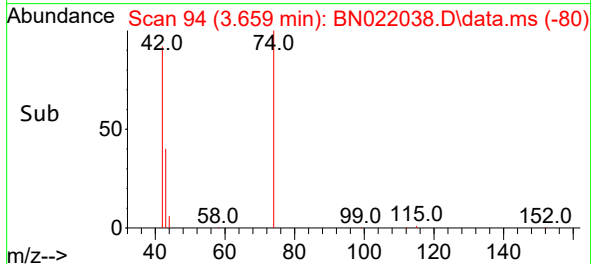
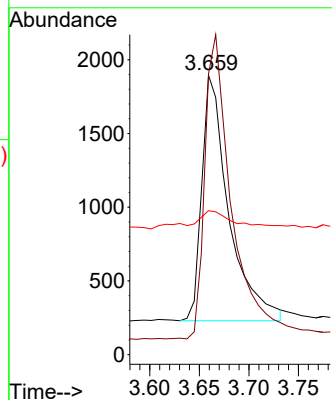
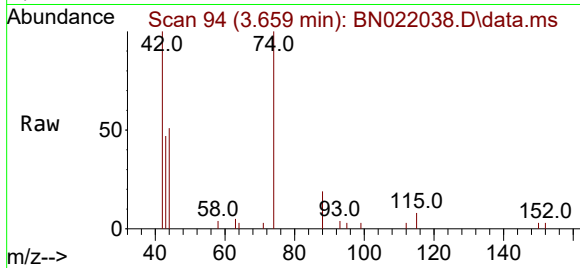




#3  
 n-Nitrosodimethylamine  
 Concen: 0.382 ng  
 RT: 3.659 min Scan# 94  
 Delta R.T. 0.000 min  
 Lab File: BN022038.D  
 Acq: 10 Oct 2022 13:26

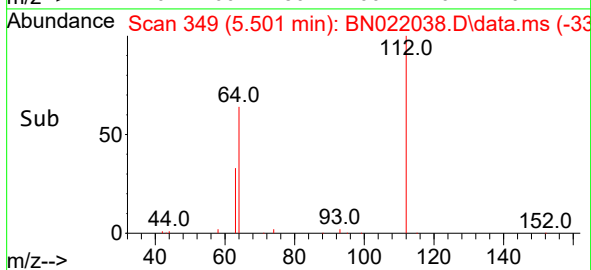
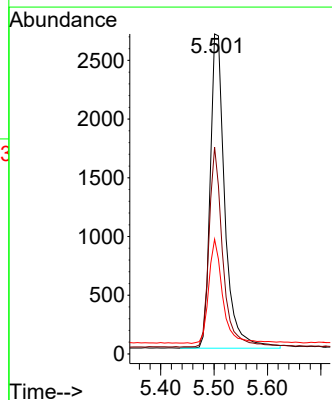
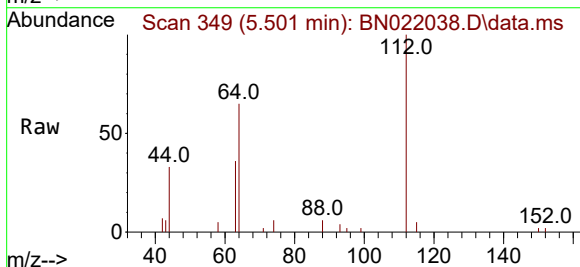
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 3146  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 123.9 | 101.6 | 152.4 |
| 44       | 11.3  | 10.4  | 15.6  |



#4  
 2-Fluorophenol  
 Concen: 0.377 ng  
 RT: 5.501 min Scan# 349  
 Delta R.T. 0.000 min  
 Lab File: BN022038.D  
 Acq: 10 Oct 2022 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 5118  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 59.8  | 46.9  | 70.3  |
| 63       | 31.2  | 24.6  | 37.0  |

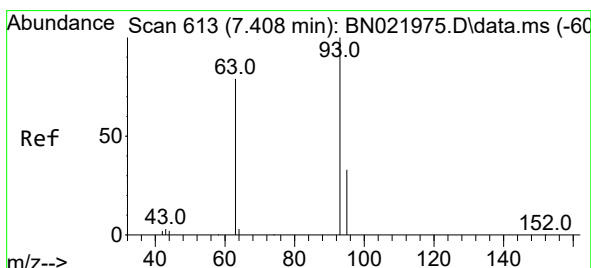
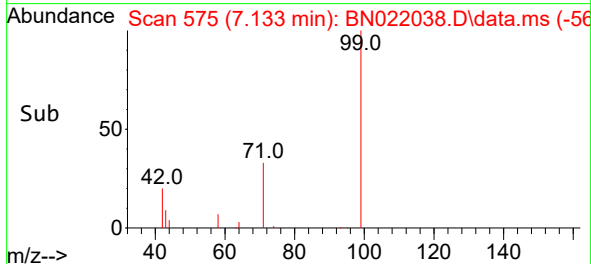
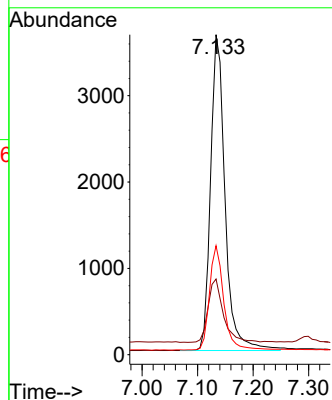
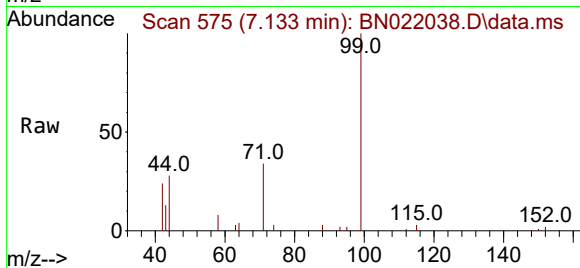




#5  
Phenol-d6  
Concen: 0.377 ng  
RT: 7.133 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

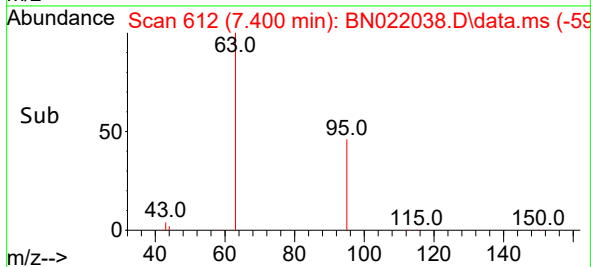
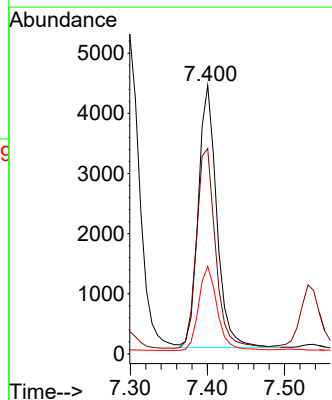
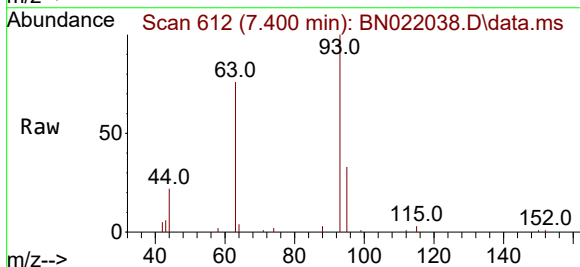
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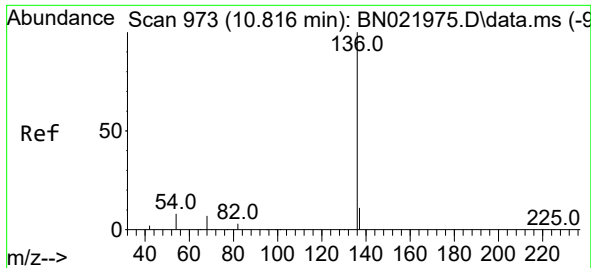
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 6649  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 21.0  | 15.9  | 23.9  |
| 71       | 32.6  | 25.6  | 38.4  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.388 ng  
RT: 7.400 min Scan# 612  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 7214  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 79.5  | 64.8  | 97.2  |
| 95       | 32.6  | 26.6  | 40.0  |

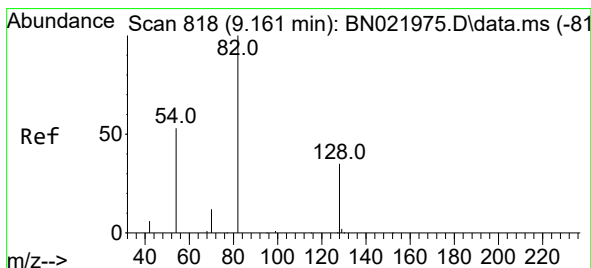
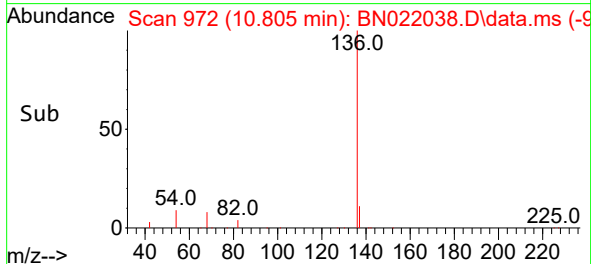
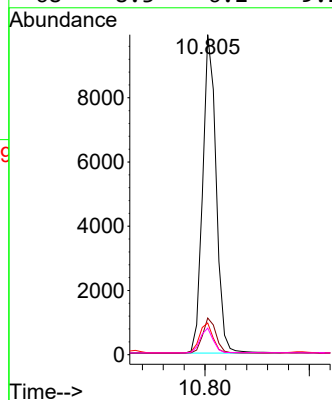
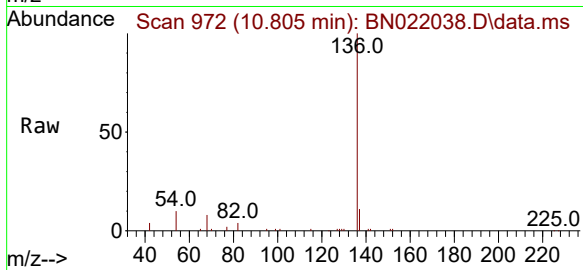




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.805 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

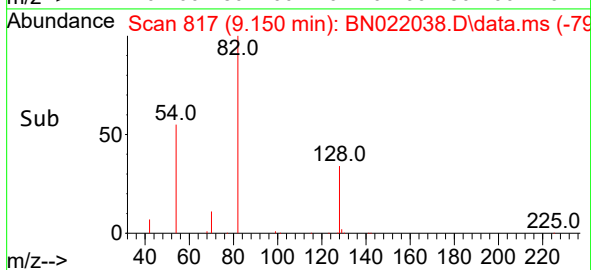
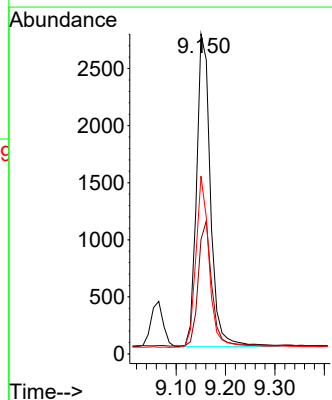
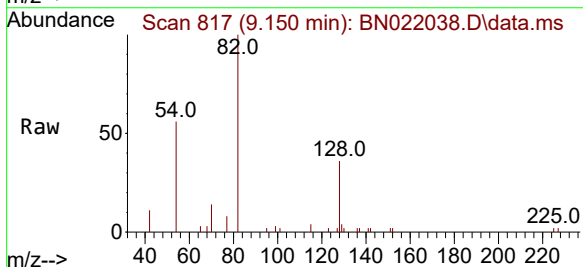
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

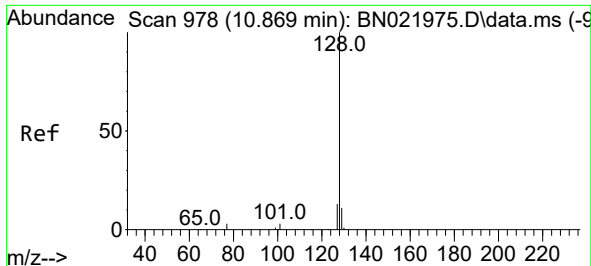
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 17794 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.4  | 9.2   | 13.8  |
| 54       | 9.9   | 7.1   | 10.7  |
| 68       | 8.3   | 6.2   | 9.2   |



#8  
Nitrobenzene-d5  
Concen: 0.374 ng  
RT: 9.150 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5352  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 35.8  | 29.9  | 44.9  |
| 54       | 55.5  | 43.5  | 65.3  |

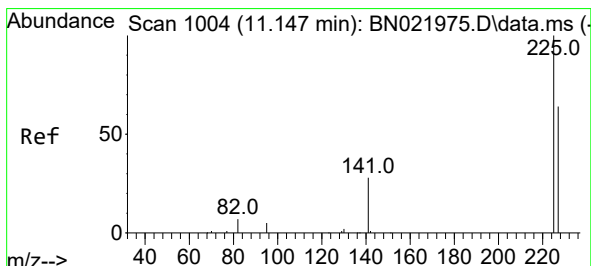
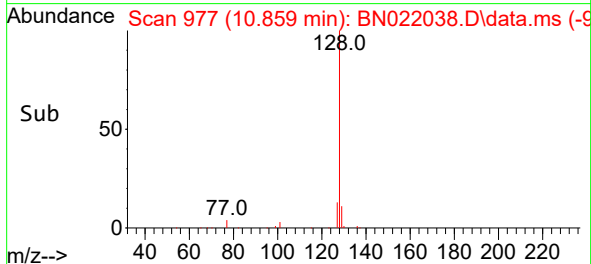
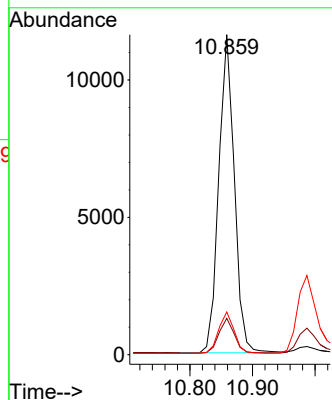
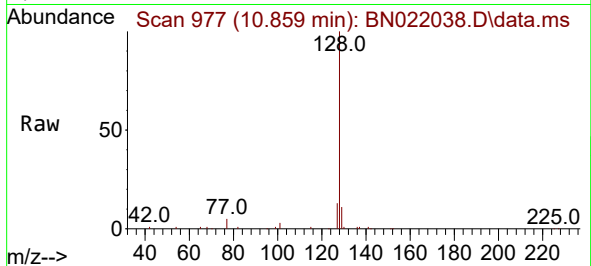




#9  
Naphthalene  
Concen: 0.373 ng  
RT: 10.859 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

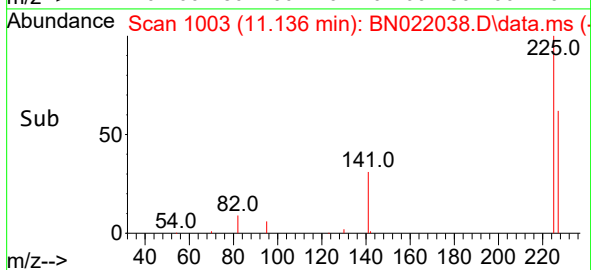
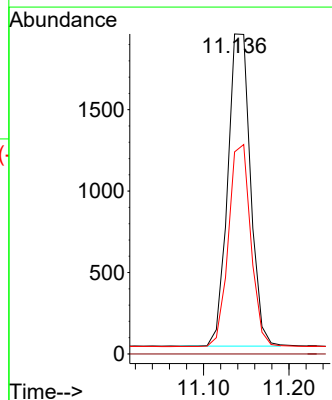
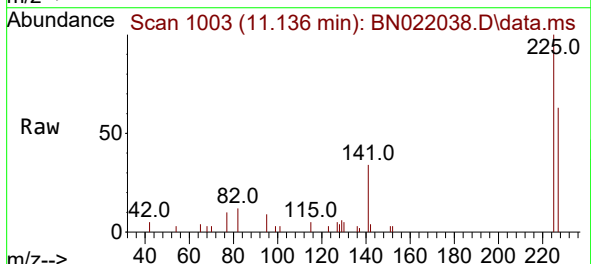
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion:128 Resp: 20049  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.3 13.9  
127 13.3 10.6 16.0



#10  
Hexachlorobutadiene  
Concen: 0.381 ng  
RT: 11.136 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:225 Resp: 3549  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.3 76.9

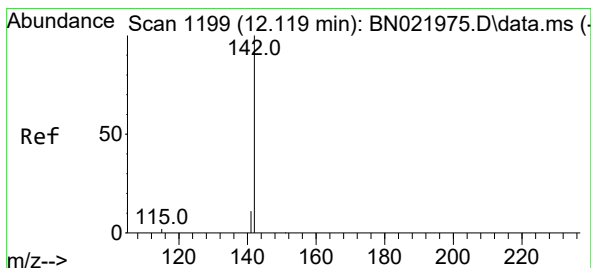
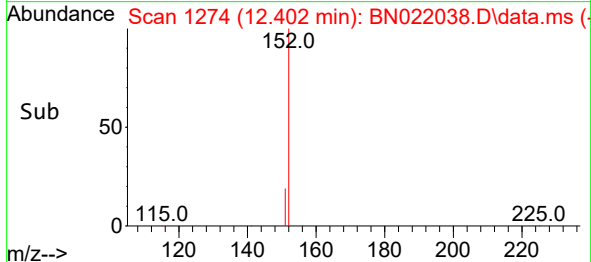
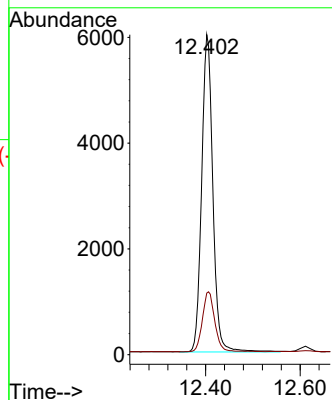
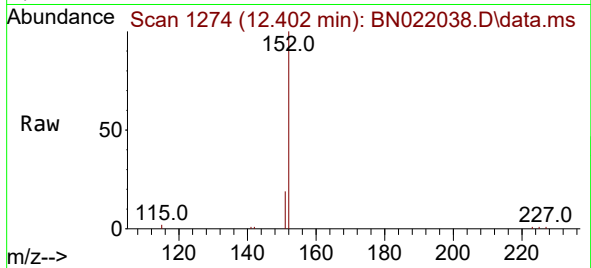




#11  
2-Methylnaphthalene-d10  
Concen: 0.359 ng  
RT: 12.402 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

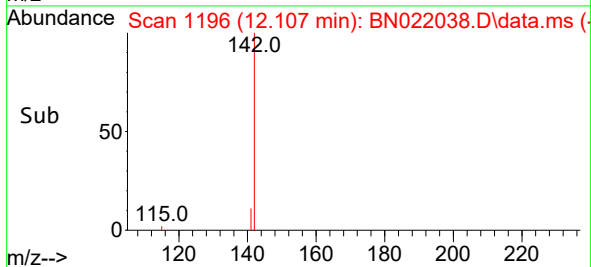
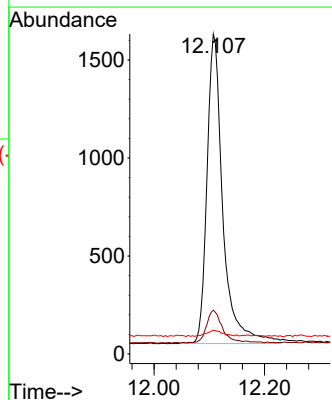
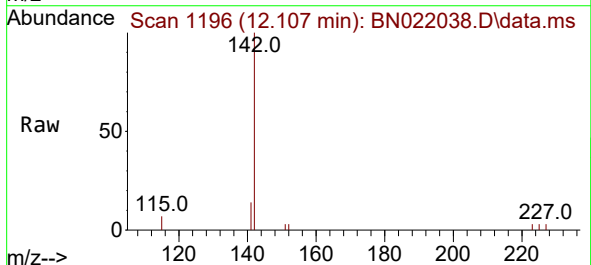
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

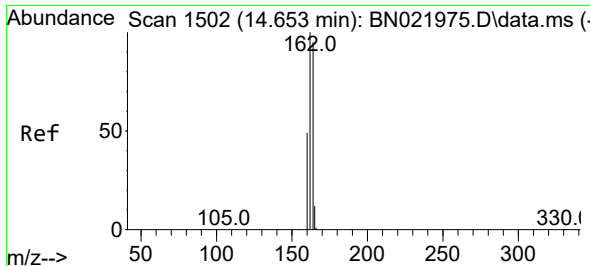
Tgt Ion:152 Resp: 11737  
Ion Ratio Lower Upper  
152 100  
151 17.4 13.8 20.6



#12  
2-Methylnaphthalene  
Concen: 0.396 ng  
RT: 12.107 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:142 Resp: 3155  
Ion Ratio Lower Upper  
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141 13.7 13.6 20.4  
115 7.3 9.7 14.5#

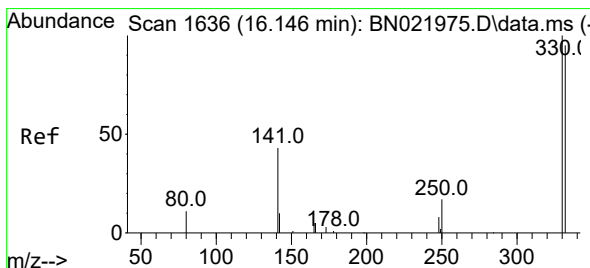
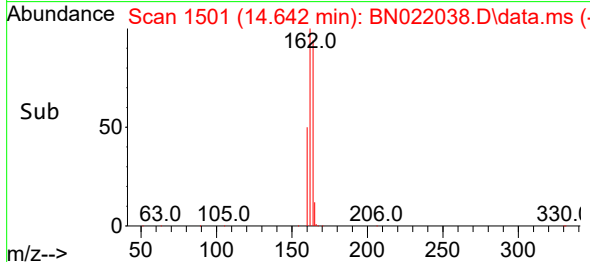
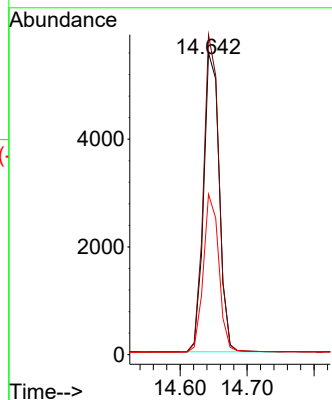
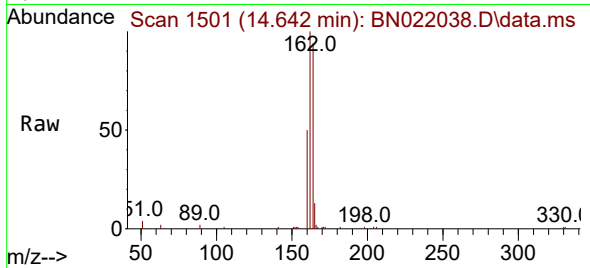




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.642 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

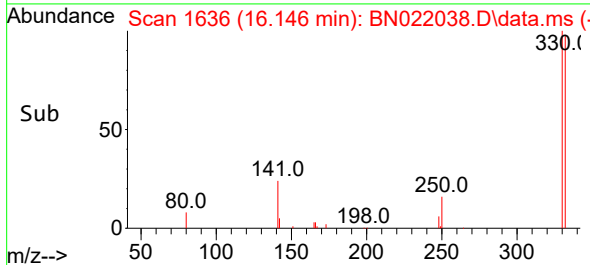
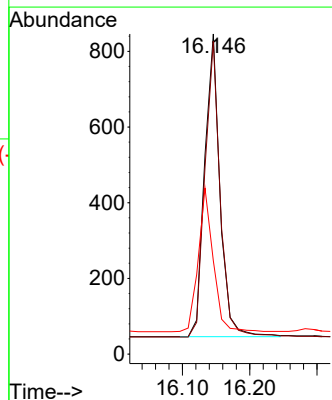
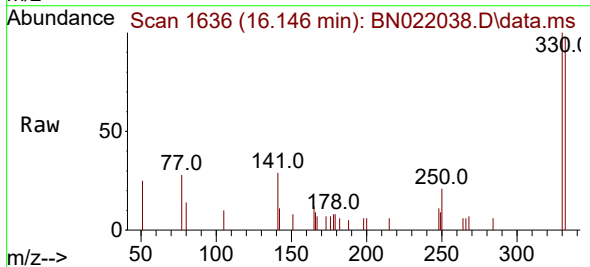
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

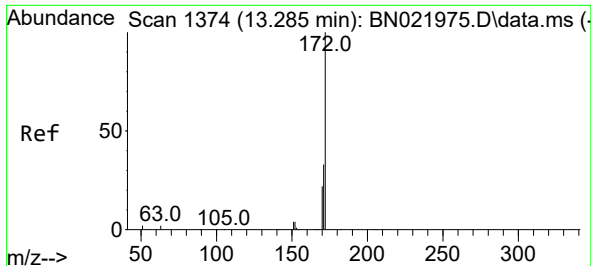
Tgt Ion:164 Resp: 9018  
Ion Ratio Lower Upper  
164 100  
162 106.1 84.3 126.5  
160 53.2 41.7 62.5



#14  
2,4,6-Tribromophenol  
Concen: 0.368 ng  
RT: 16.146 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:330 Resp: 1267  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.0 115.4  
141 46.3 35.3 52.9

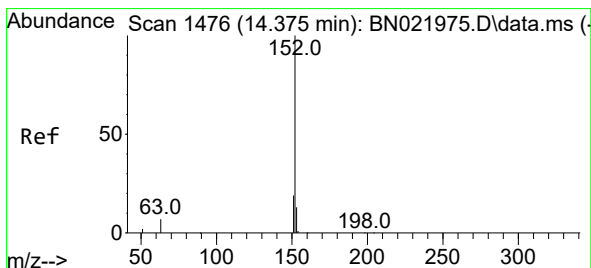
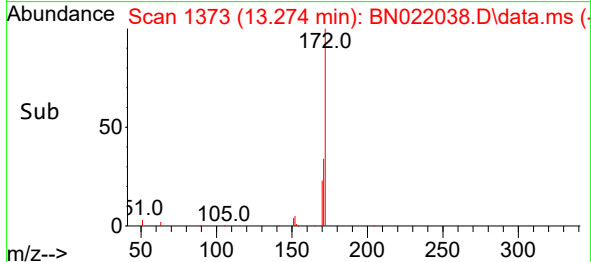
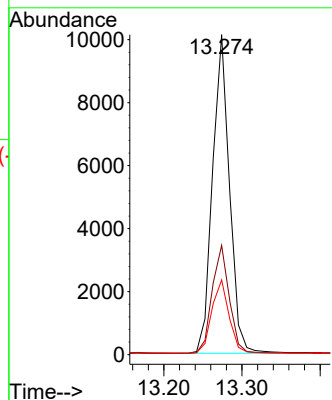
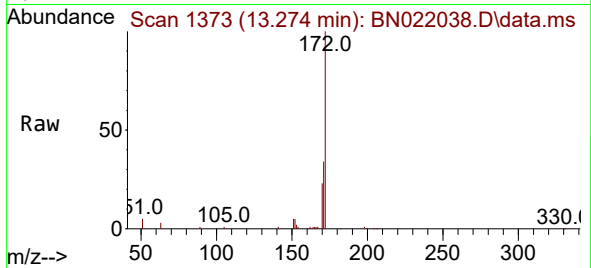




#15  
2-Fluorobiphenyl  
Concen: 0.386 ng  
RT: 13.274 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

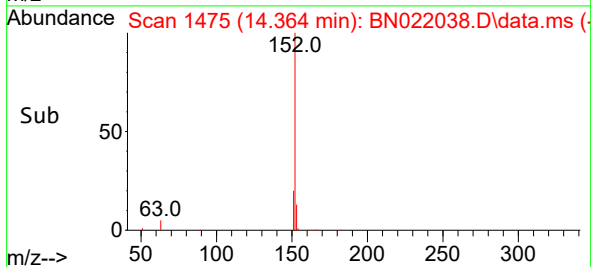
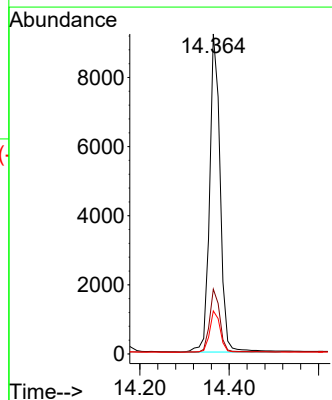
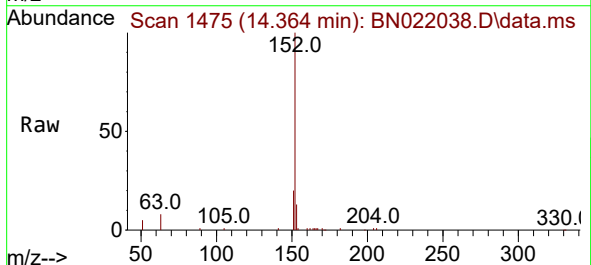
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

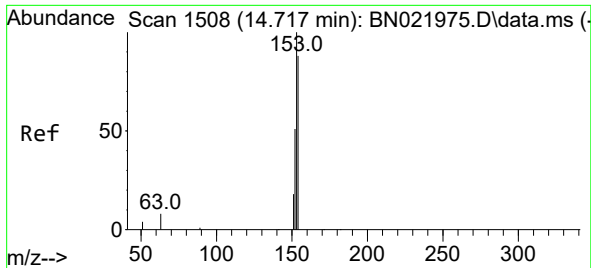
Tgt Ion:172 Resp: 15223  
Ion Ratio Lower Upper  
172 100  
171 34.1 27.2 40.8  
170 23.3 18.3 27.5



#16  
Acenaphthylene  
Concen: 0.350 ng  
RT: 14.364 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:152 Resp: 15032  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.5 23.3  
153 13.0 10.4 15.6

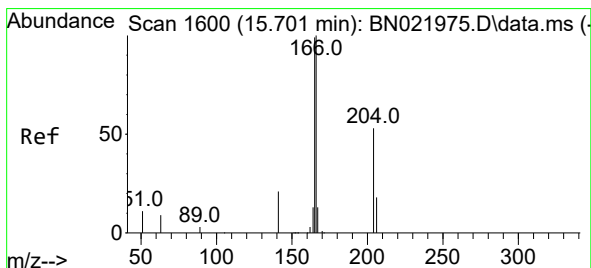
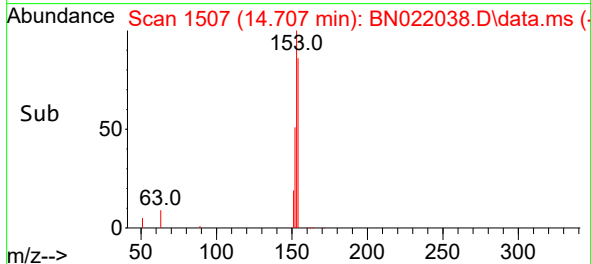
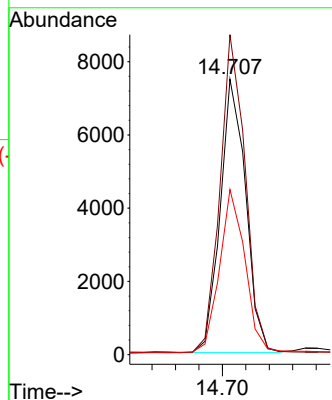
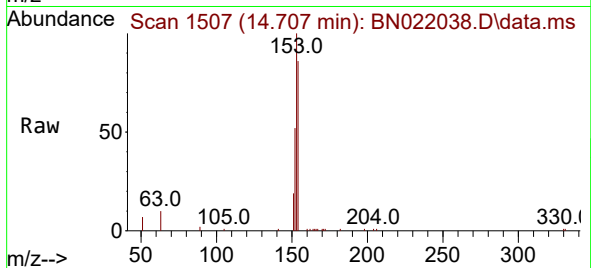




#17  
Acenaphthene  
Concen: 0.373 ng  
RT: 14.707 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

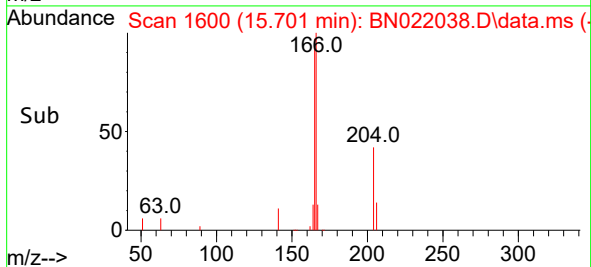
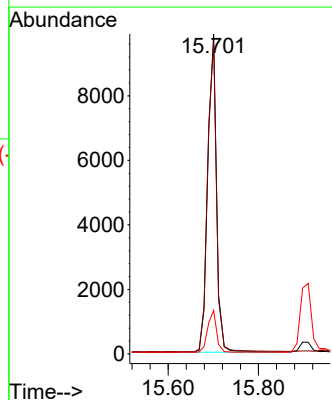
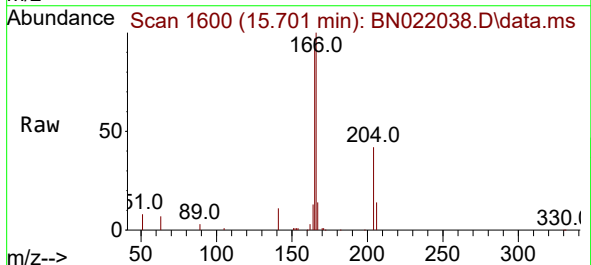
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

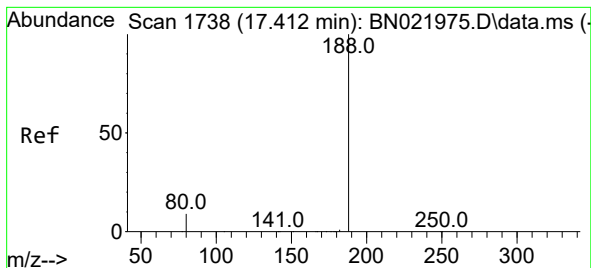
Tgt Ion:154 Resp: 11242  
Ion Ratio Lower Upper  
154 100  
153 115.4 92.1 138.1  
152 59.8 47.8 71.6



#18  
Fluorene  
Concen: 0.393 ng  
RT: 15.701 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:166 Resp: 14301  
Ion Ratio Lower Upper  
166 100  
165 99.2 80.0 120.0  
167 12.7 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

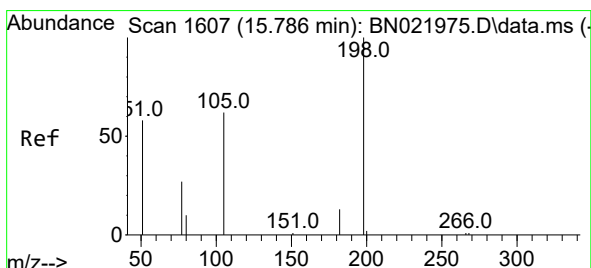
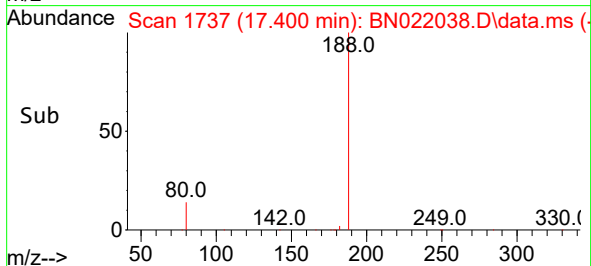
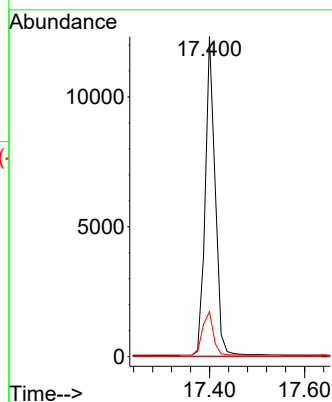
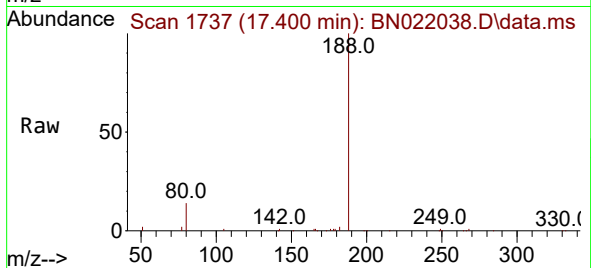
Tgt Ion:188 Resp: 17944

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.1 7.5 11.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.444 ng

RT: 15.786 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

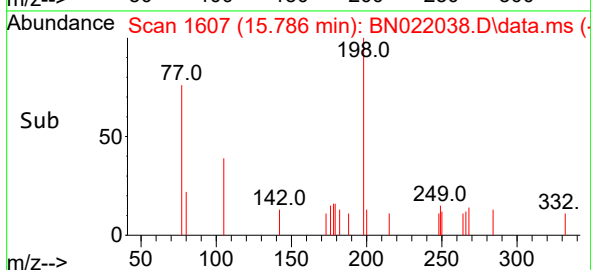
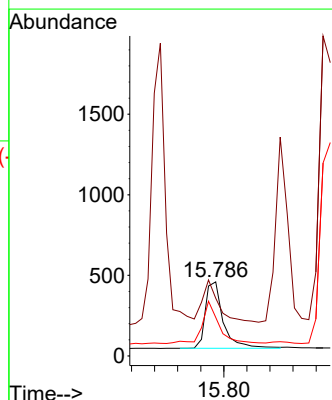
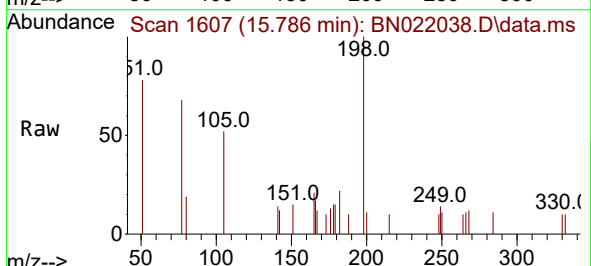
Tgt Ion:198 Resp: 888

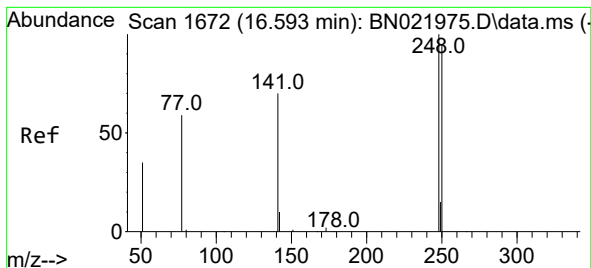
Ion Ratio Lower Upper

198 100

51 78.0 96.6 144.8#

105 52.1 64.4 96.6#

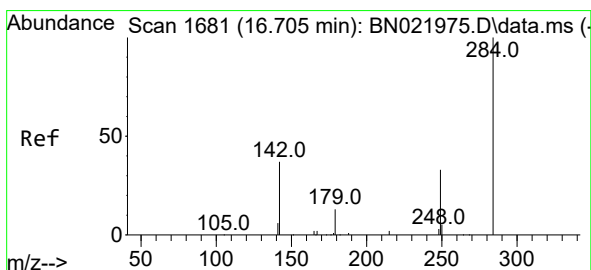
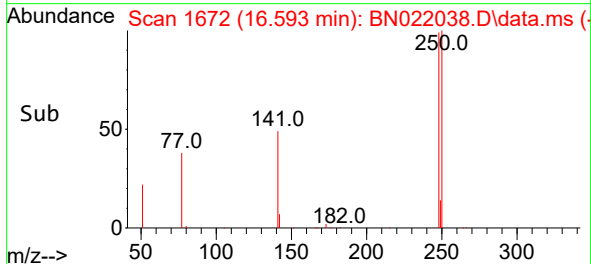
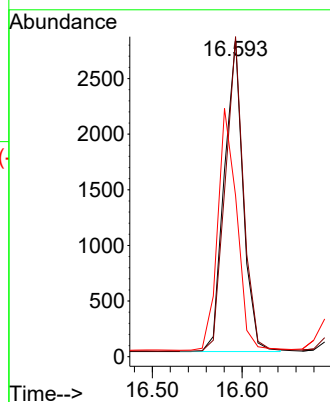
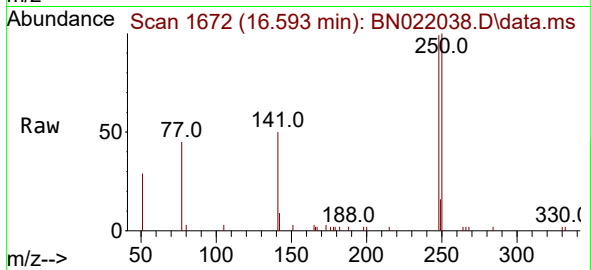




#21  
4-Bromophenyl-phenylether  
Concen: 0.374 ng  
RT: 16.593 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

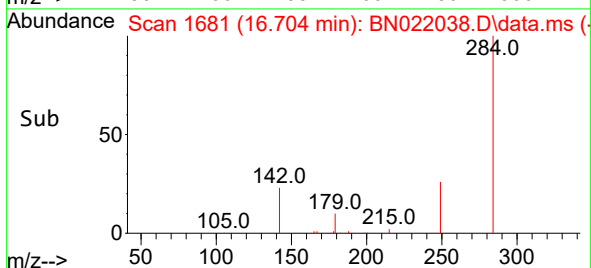
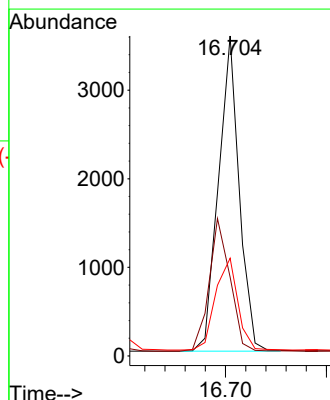
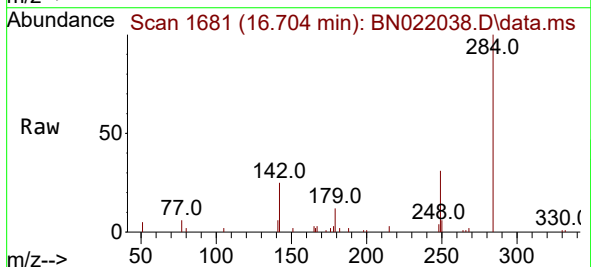
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

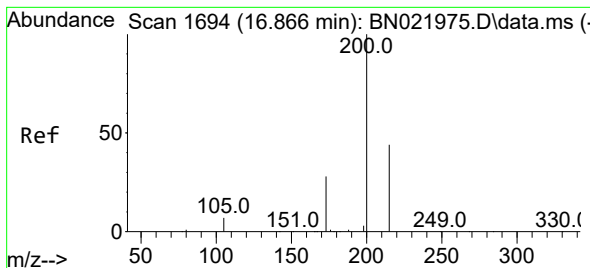
Tgt Ion:248 Resp: 4084  
Ion Ratio Lower Upper  
248 100  
250 100.9 76.6 114.8  
141 50.8 57.5 86.3#



#22  
Hexachlorobenzene  
Concen: 0.373 ng  
RT: 16.704 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:284 Resp: 5070  
Ion Ratio Lower Upper  
284 100  
142 42.2 33.4 50.0  
249 31.3 25.1 37.7





#23

Atrazine

Concen: 0.342 ng

RT: 16.866 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

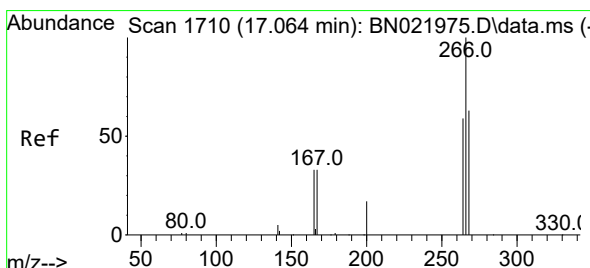
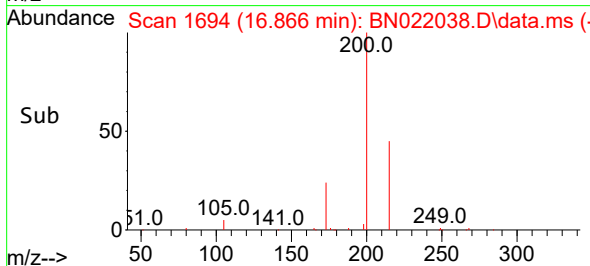
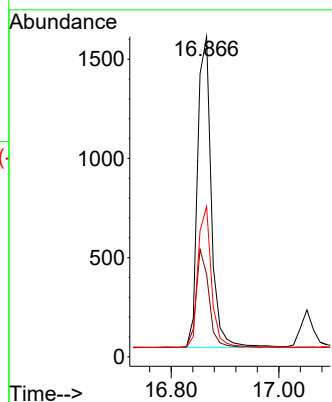
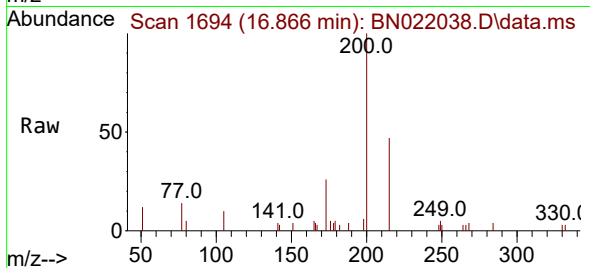
Tgt Ion:200 Resp: 2777

Ion Ratio Lower Upper

200 100

173 25.8 24.6 36.8

215 46.9 37.1 55.7



#24

Pentachlorophenol

Concen: 0.413 ng

RT: 17.052 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

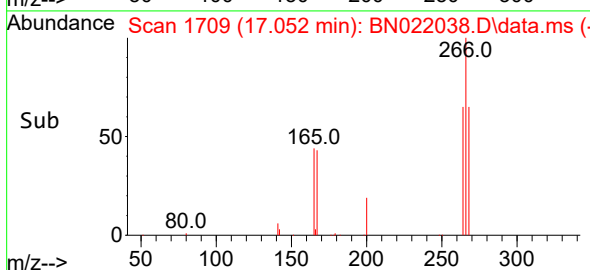
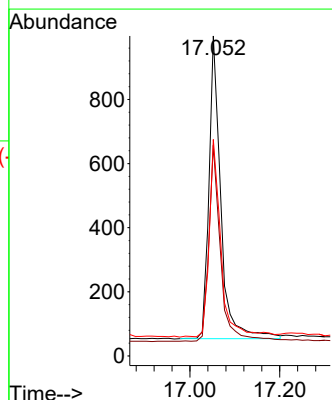
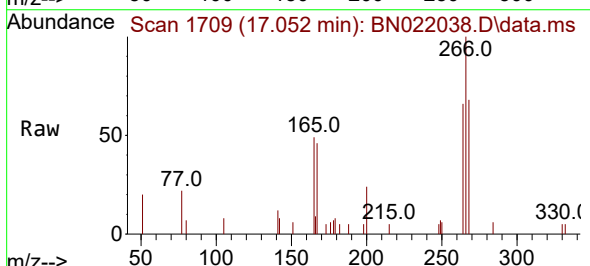
Tgt Ion:266 Resp: 1724

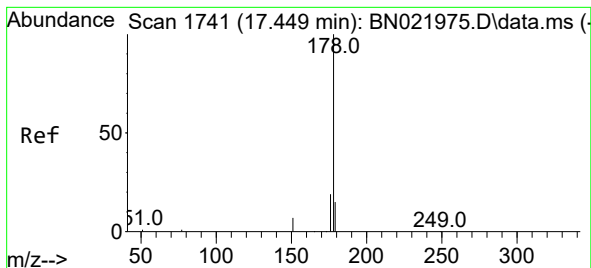
Ion Ratio Lower Upper

266 100

264 63.7 49.8 74.6

268 65.6 49.6 74.4





#25

Phenanthrene

Concen: 0.378 ng

RT: 17.437 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

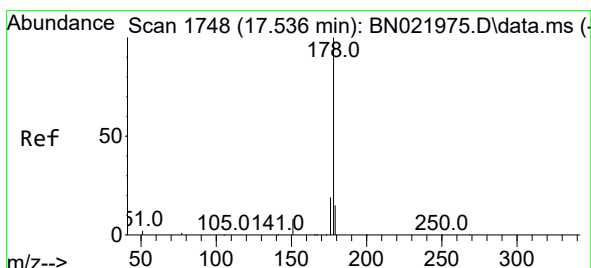
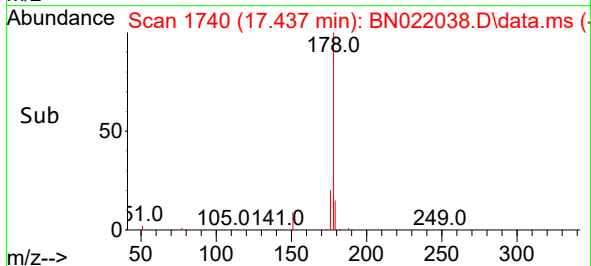
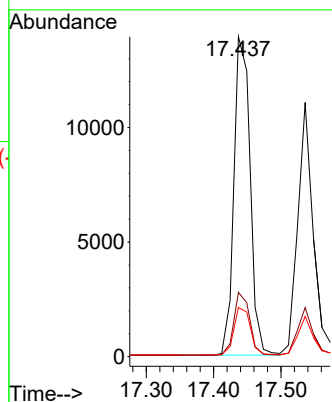
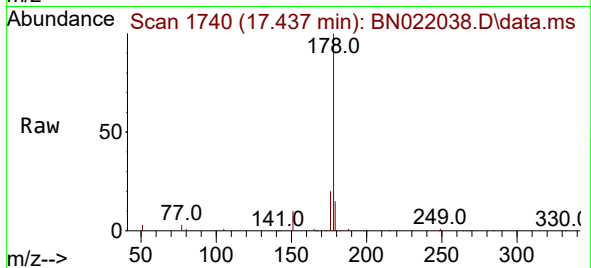
Tgt Ion:178 Resp: 23304

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.359 ng

RT: 17.536 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

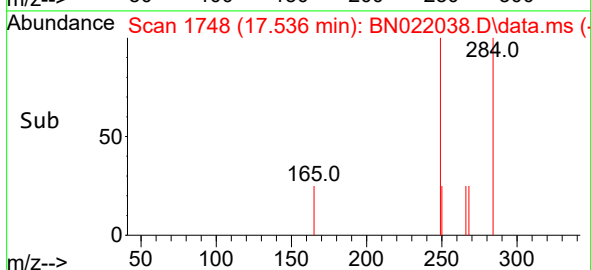
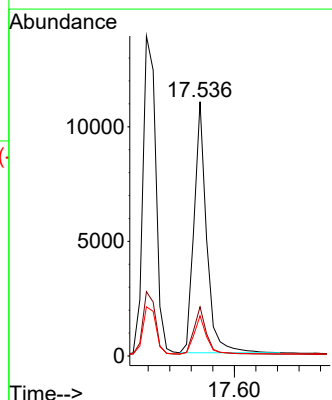
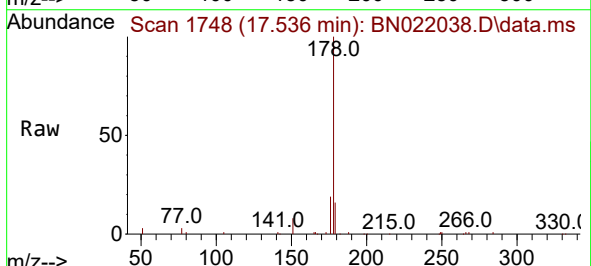
Tgt Ion:178 Resp: 17760

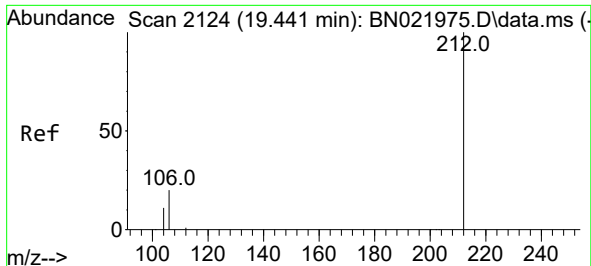
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.1 12.2 18.2

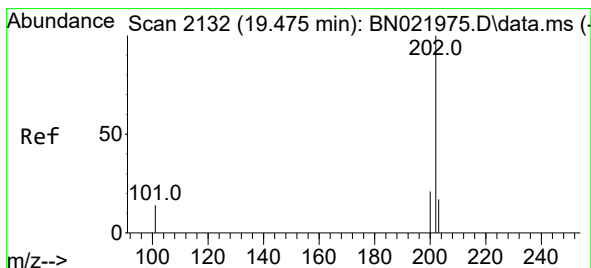
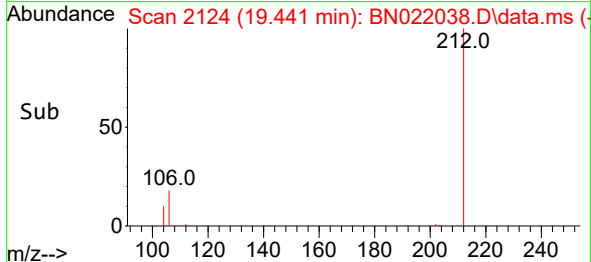
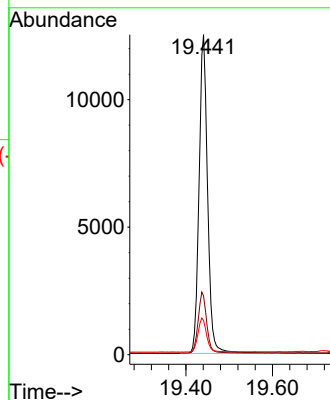
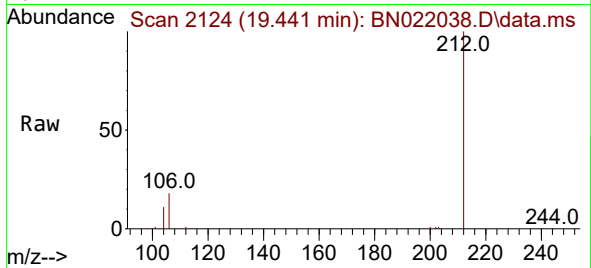




#27  
Fluoranthene-d10  
Concen: 0.358 ng  
RT: 19.441 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

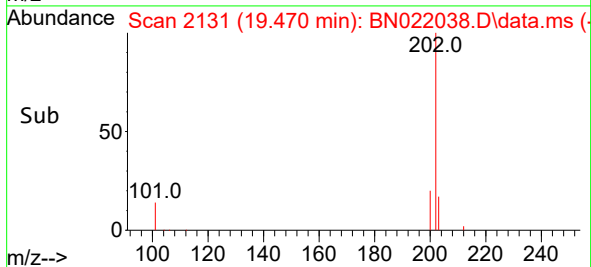
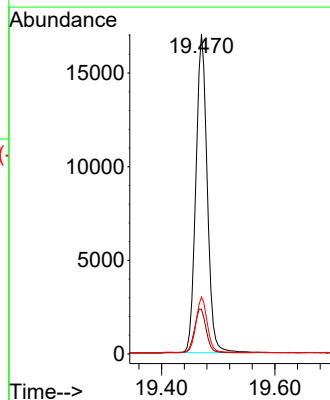
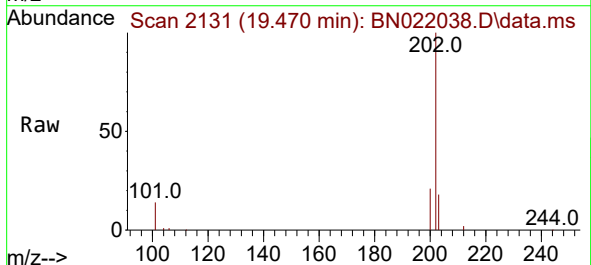
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

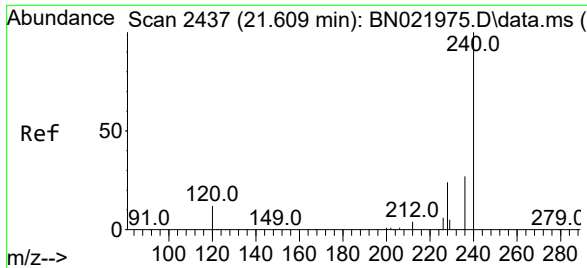
Tgt Ion:212 Resp: 17100  
Ion Ratio Lower Upper  
212 100  
106 19.1 15.2 22.8  
104 10.7 8.6 13.0



#28  
Fluoranthene  
Concen: 0.360 ng  
RT: 19.470 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:202 Resp: 23819  
Ion Ratio Lower Upper  
202 100  
101 14.4 11.4 17.0  
203 17.1 13.5 20.3

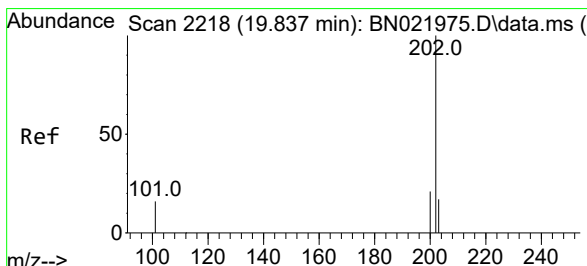
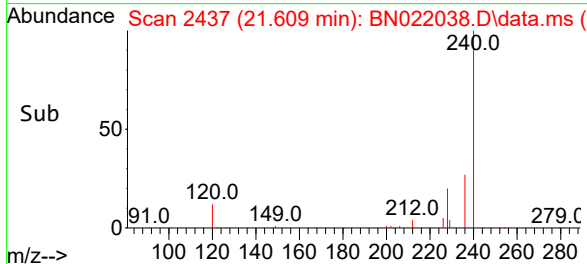
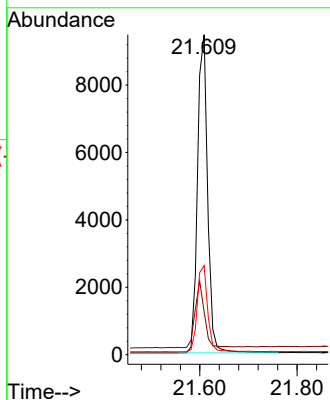
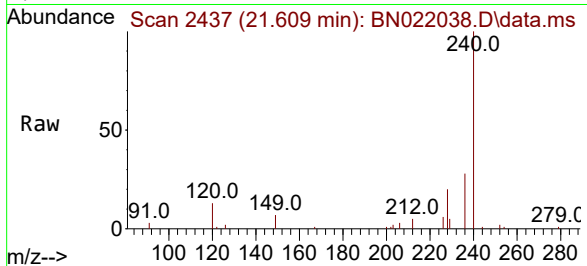




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.609 min Scan# 2437  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

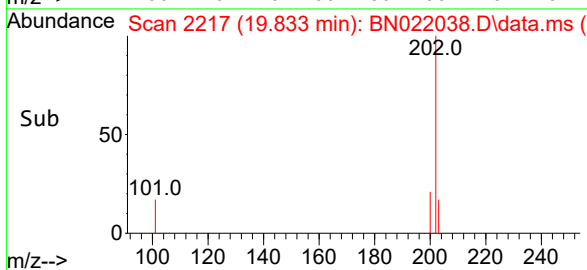
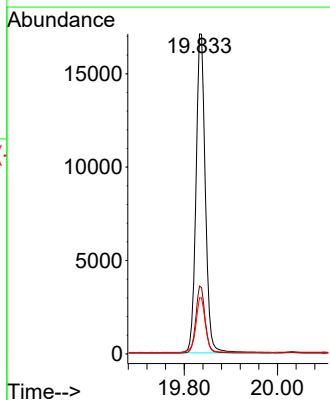
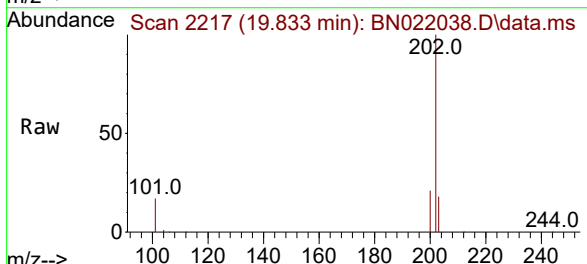
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

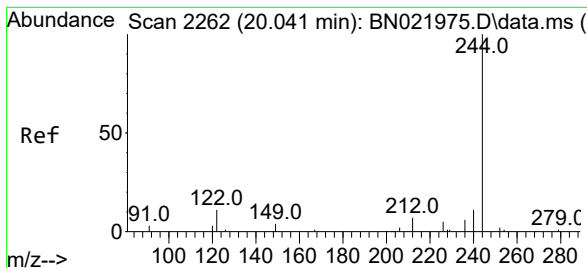
Tgt Ion:240 Resp: 13590  
Ion Ratio Lower Upper  
240 100  
120 13.4 11.8 17.6  
236 27.9 22.4 33.6



#30  
Pyrene  
Concen: 0.397 ng  
RT: 19.833 min Scan# 2217  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:202 Resp: 23695  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.6 25.0  
203 17.7 14.1 21.1





#31

Terphenyl-d14

Concen: 0.382 ng

RT: 20.032 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

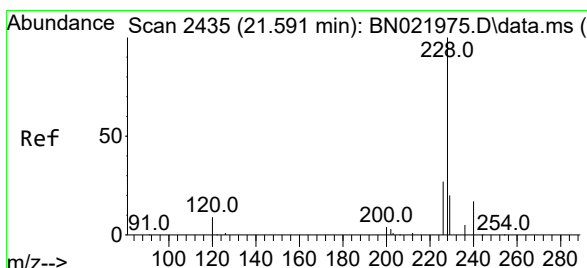
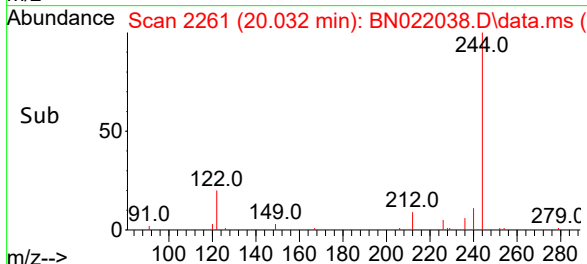
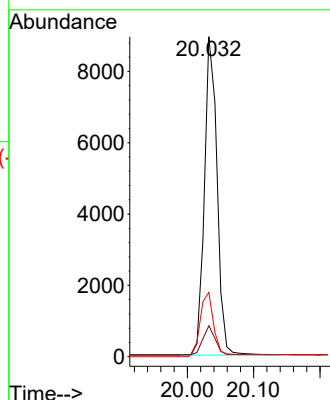
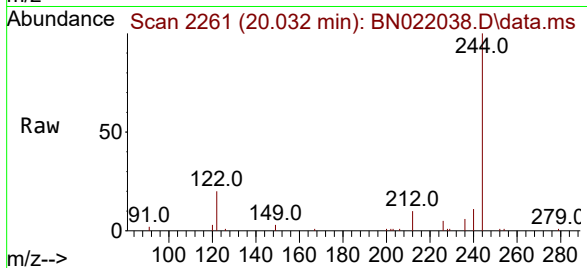
Tgt Ion:244 Resp: 10429

Ion Ratio Lower Upper

244 100

212 9.6 6.5 9.7

122 20.1 9.1 13.7#



#32

Benzo(a)anthracene

Concen: 0.364 ng

RT: 21.591 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

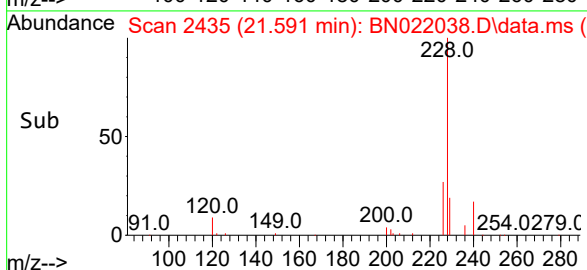
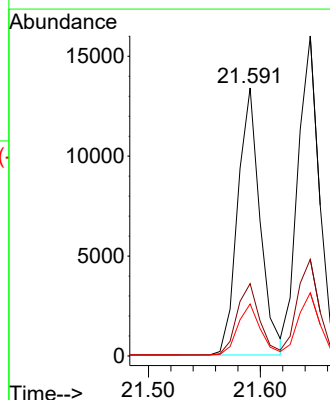
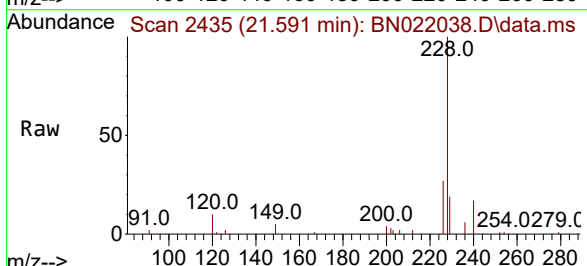
Tgt Ion:228 Resp: 18583

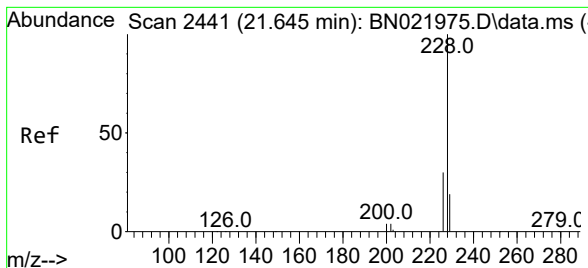
Ion Ratio Lower Upper

228 100

226 27.0 22.2 33.4

229 19.4 16.2 24.2





#33

Chrysene

Concen: 0.378 ng

RT: 21.645 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

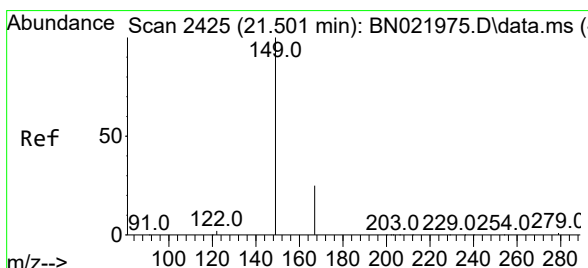
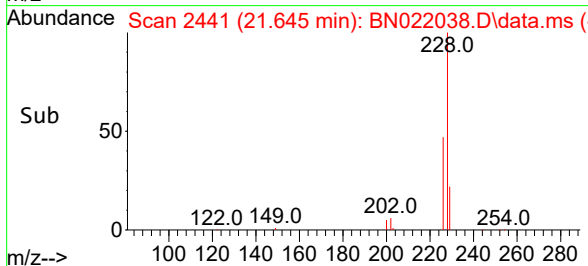
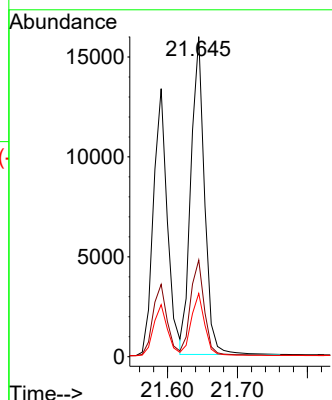
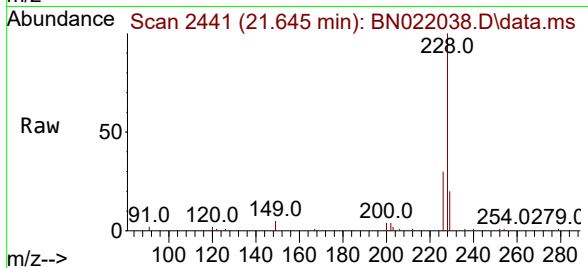
Tgt Ion:228 Resp: 21422

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

RT: 21.510 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

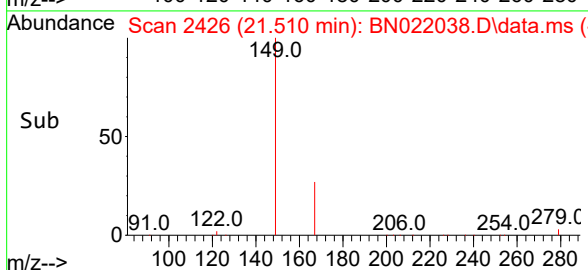
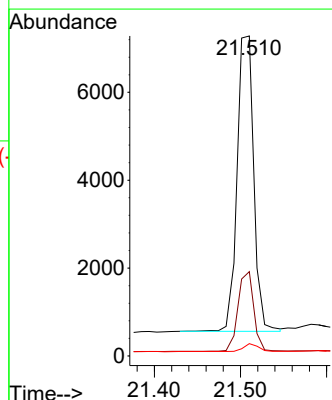
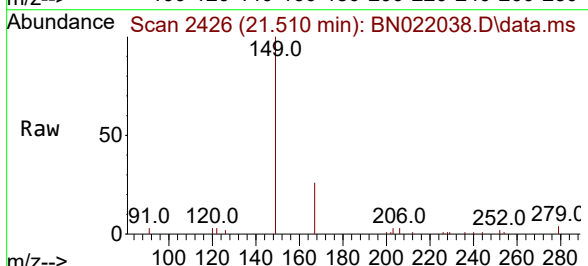
Tgt Ion:149 Resp: 9053

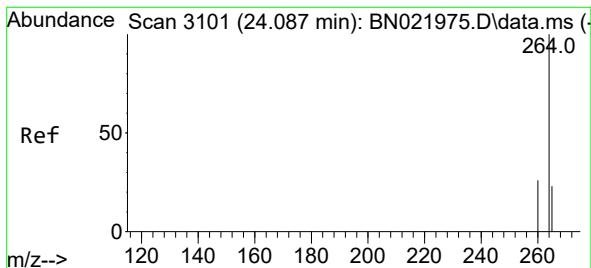
Ion Ratio Lower Upper

149 100

167 25.7 20.2 30.4

279 2.4 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.087 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

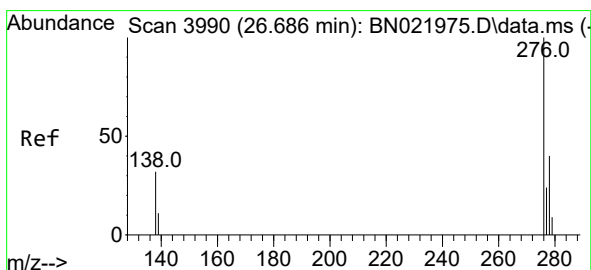
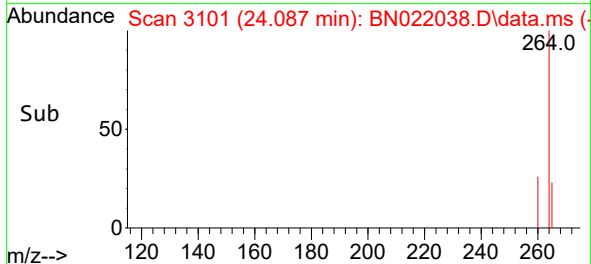
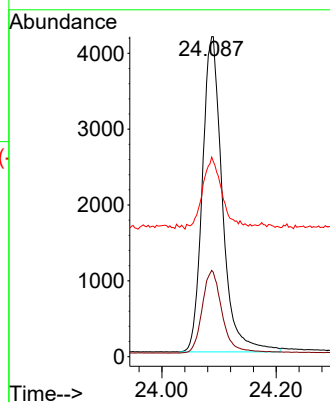
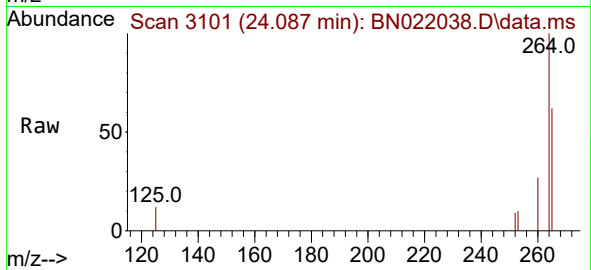
Tgt Ion:264 Resp: 10093

Ion Ratio Lower Upper

264 100

260 27.0 21.3 31.9

265 62.3 63.0 94.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.373 ng

RT: 26.689 min Scan# 3991

Delta R.T. 0.000 min

Lab File: BN022038.D

Acq: 10 Oct 2022 13:26

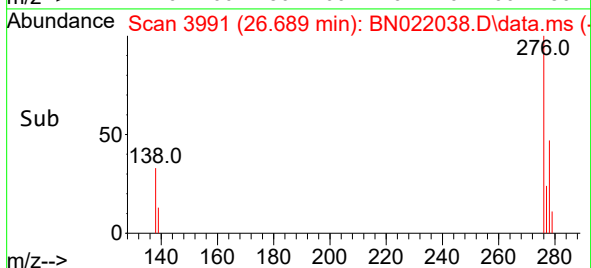
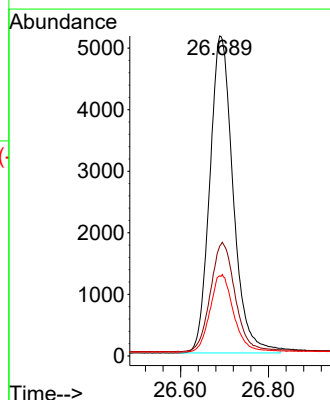
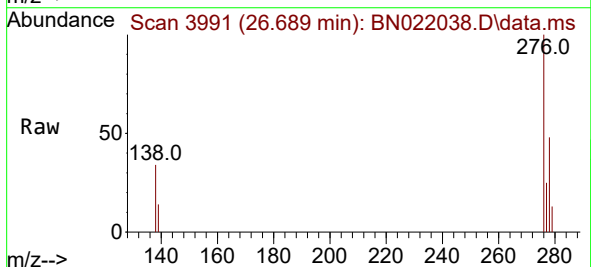
Tgt Ion:276 Resp: 19010

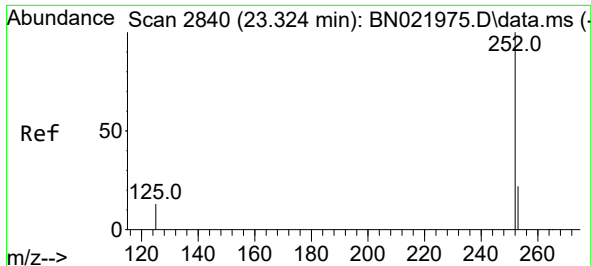
Ion Ratio Lower Upper

276 100

138 36.2 28.0 42.0

277 24.8 19.8 29.8

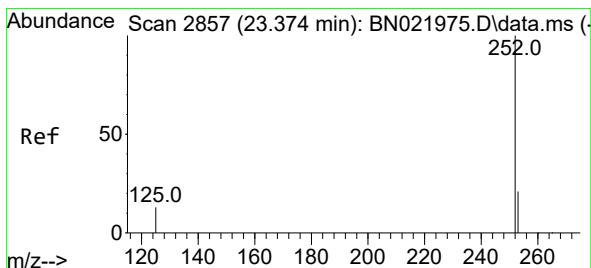
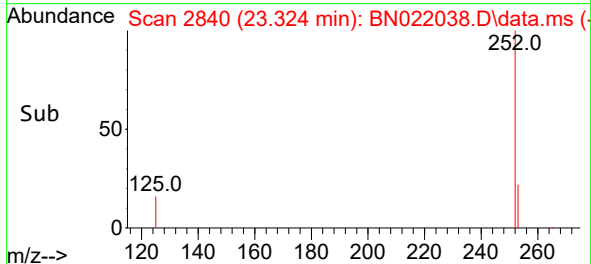
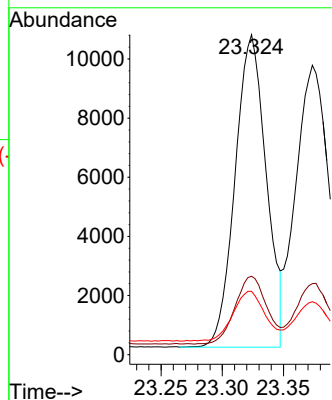
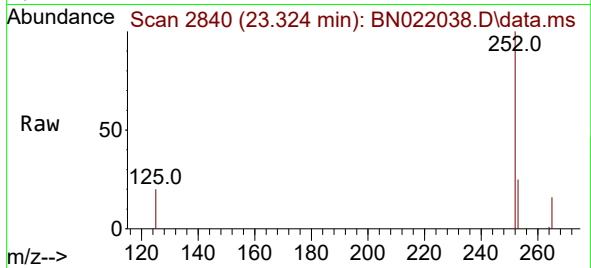




#37  
Benzo(b)fluoranthene  
Concen: 0.390 ng  
RT: 23.324 min Scan# 2840  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

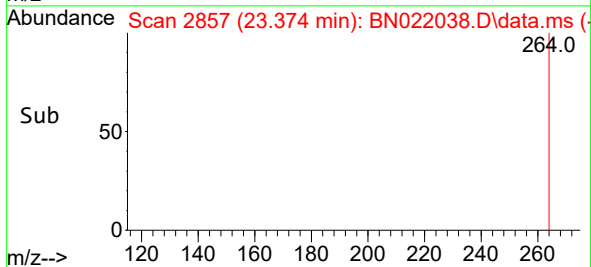
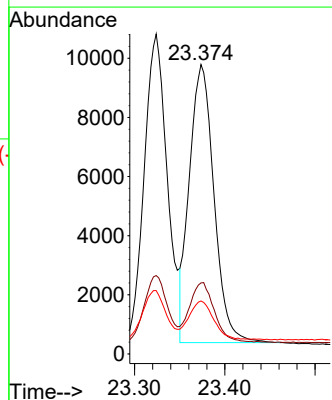
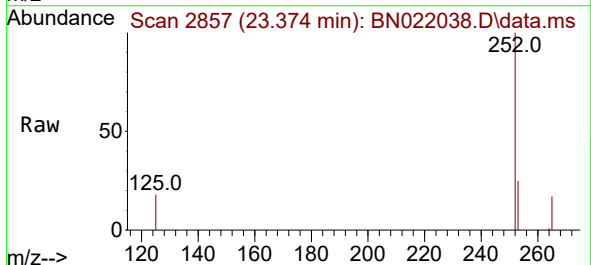
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

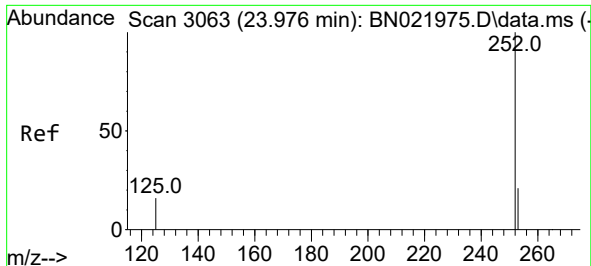
Tgt Ion:252 Resp: 18645  
Ion Ratio Lower Upper  
252 100  
253 24.5 20.6 31.0  
125 19.8 15.6 23.4



#38  
Benzo(k)fluoranthene  
Concen: 0.374 ng  
RT: 23.374 min Scan# 2857  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Tgt Ion:252 Resp: 17836  
Ion Ratio Lower Upper  
252 100  
253 24.5 20.4 30.6  
125 18.3 15.8 23.6

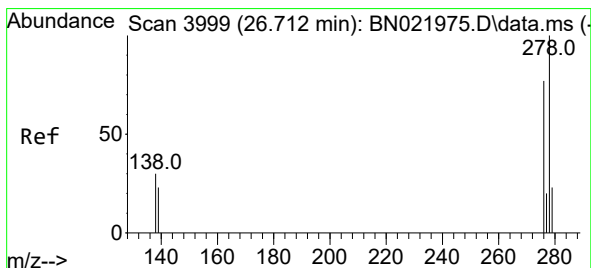
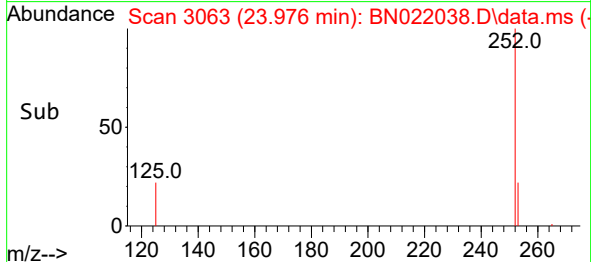
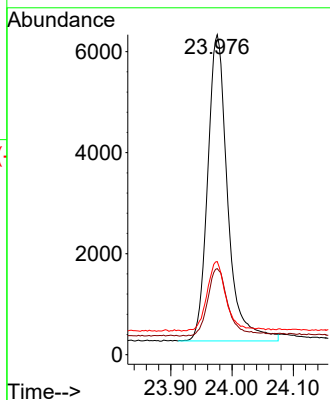
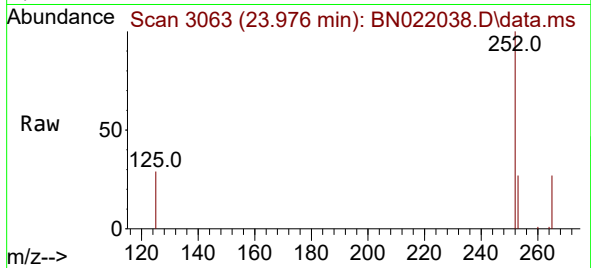




#39  
Benzo(a)pyrene  
Concen: 0.377 ng  
RT: 23.976 min Scan# 3063  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

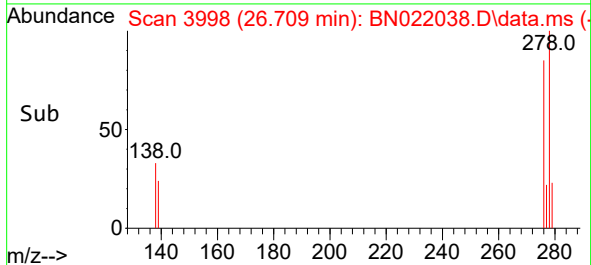
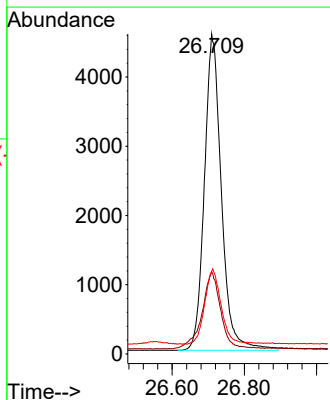
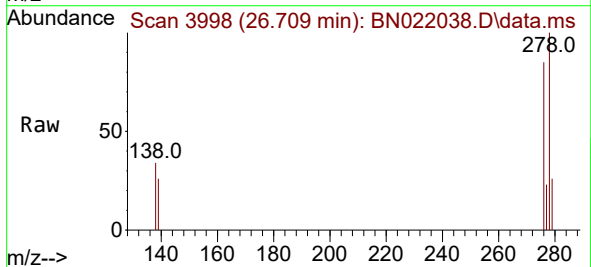
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

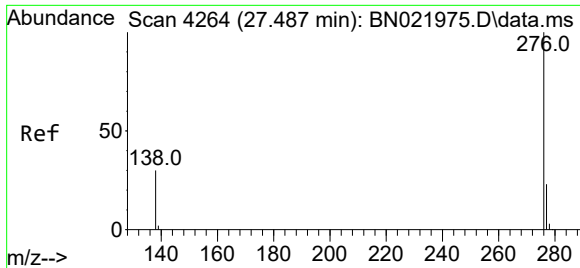
Tgt Ion:252 Resp: 13757  
Ion Ratio Lower Upper  
252 100  
253 26.9 23.2 34.8  
125 29.1 21.1 31.7



#40  
Dibenzo(a,h)anthracene  
Concen: 0.367 ng  
RT: 26.709 min Scan# 3998  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

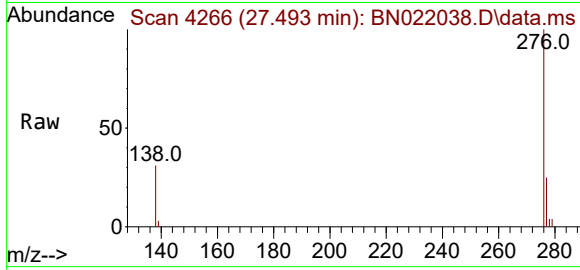
Tgt Ion:278 Resp: 14945  
Ion Ratio Lower Upper  
278 100  
139 25.6 19.9 29.9  
279 25.8 21.9 32.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.348 ng  
RT: 27.493 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BN022038.D  
Acq: 10 Oct 2022 13:26

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 15287  
Ion Ratio Lower Upper  
276 100  
277 24.9 20.0 30.0  
138 31.2 25.2 37.8

