

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112922\  
 Data File : BN022959.D  
 Acq On : 29 Nov 2022 18:55  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Nov 30 00:23:55 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN112522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 05:14:21 2022  
 Response via : Initial Calibration

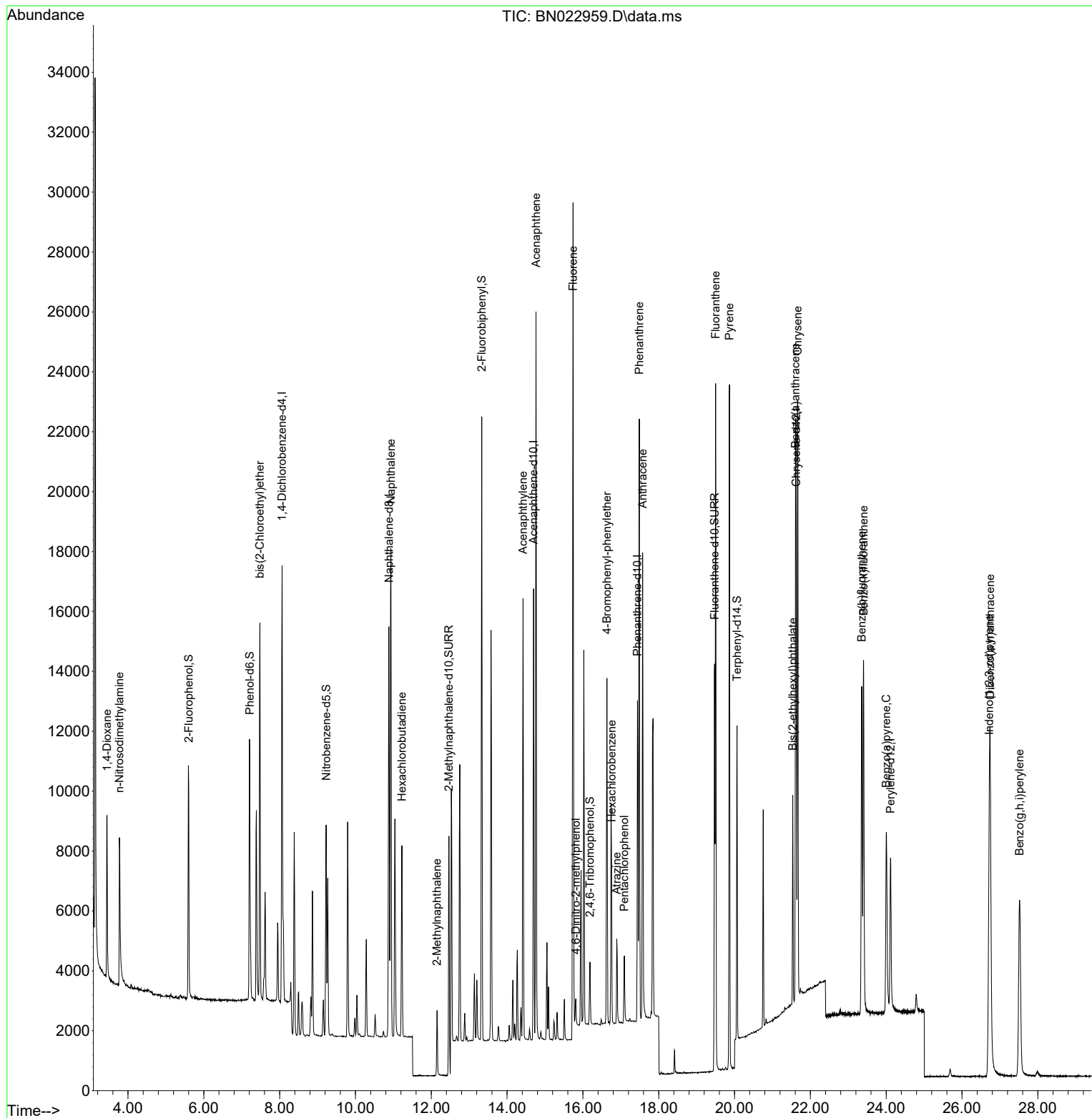
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.064  | 152  | 6861     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.883 | 136  | 17259    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.698 | 164  | 7814     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.439 | 188  | 14639    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.625 | 240  | 9758     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.115 | 264  | 7748     | 0.400 | ng    | # 0.00   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.601  | 112  | 6377     | 0.358 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.212  | 99   | 8055     | 0.355 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.228  | 82   | 5497     | 0.410 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.465 | 152  | 13694    | 0.366 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.186 | 330  | 1167     | 0.309 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.330 | 172  | 16410    | 0.459 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.473 | 212  | 14399    | 0.362 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.067 | 244  | 8962     | 0.391 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.449  | 88   | 3526     | 0.405 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.774  | 42   | 3450     | 0.368 | ng    | 93       |
| 6) bis(2-Chloroethyl)ether    | 7.479  | 93   | 8789     | 0.412 | ng    | 99       |
| 9) Naphthalene                | 10.936 | 128  | 21832    | 0.411 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.224 | 225  | 4770     | 0.437 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.151 | 142  | 3117     | 0.287 | ng    | # 98     |
| 16) Acenaphthylene            | 14.420 | 152  | 15338    | 0.371 | ng    | 100      |
| 17) Acenaphthene              | 14.762 | 154  | 11181    | 0.411 | ng    | 98       |
| 18) Fluorene                  | 15.739 | 166  | 13612    | 0.390 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.813 | 198  | 572      | 0.350 | ng    | # 86     |
| 21) 4-Bromophenyl-phenylether | 16.632 | 248  | 4175     | 0.395 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.757 | 284  | 5690     | 0.441 | ng    | 99       |
| 23) Atrazine                  | 16.893 | 200  | 2368     | 0.318 | ng    | 96       |
| 24) Pentachlorophenol         | 17.092 | 266  | 1130     | 0.320 | ng    | 98       |
| 25) Phenanthrene              | 17.489 | 178  | 20896    | 0.411 | ng    | 100      |
| 26) Anthracene                | 17.576 | 178  | 16229    | 0.367 | ng    | 100      |
| 28) Fluoranthene              | 19.502 | 202  | 20073    | 0.371 | ng    | 99       |
| 30) Pyrene                    | 19.865 | 202  | 19547    | 0.385 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.607 | 228  | 14650    | 0.372 | ng    | 98       |
| 33) Chrysene                  | 21.661 | 228  | 17688    | 0.433 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.536 | 149  | 6068     | 0.383 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.720 | 276  | 16904    | 0.526 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.354 | 252  | 14939    | 0.432 | ng    | # 93     |
| 38) Benzo(k)fluoranthene      | 23.404 | 252  | 16283    | 0.435 | ng    | 96       |
| 39) Benzo(a)pyrene            | 24.004 | 252  | 10644    | 0.403 | ng    | # 91     |
| 40) Dibenzo(a,h)anthracene    | 26.743 | 278  | 13994    | 0.548 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 27.521 | 276  | 14156    | 0.515 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDCCC0.4  
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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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SSTDCCC0.4EC

Quant Time: Nov 30 00:23:55 2022  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 29 05:14:21 2022  
Response via : Initial Calibration

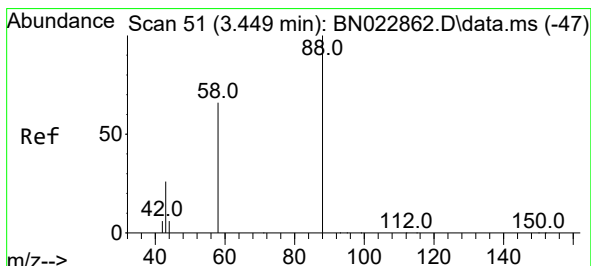
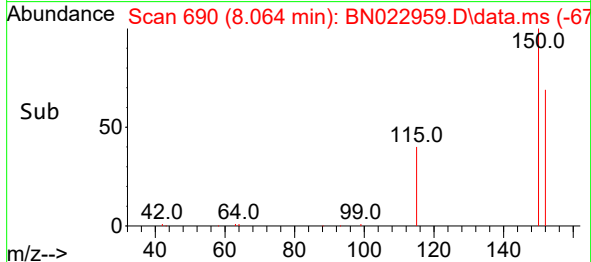
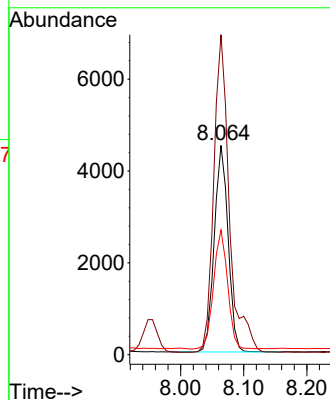
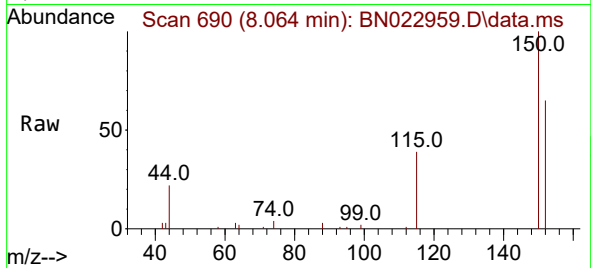




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.064 min Scan# 692  
 Delta R.T. -0.000 min  
 Lab File: BN022959.D  
 Acq: 29 Nov 2022 18:55

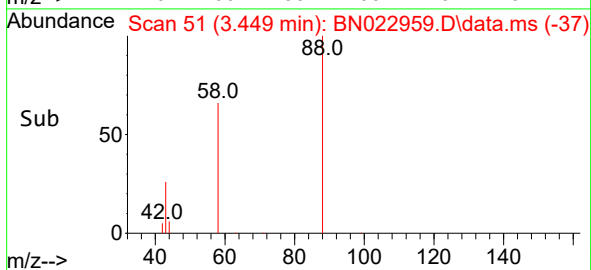
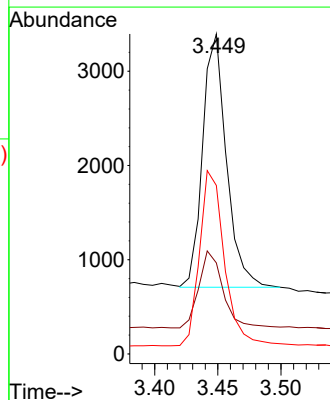
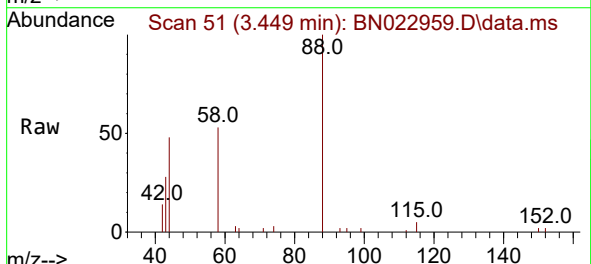
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

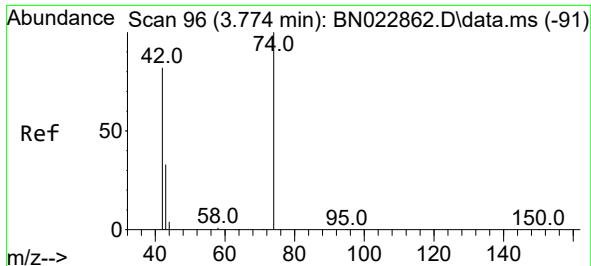
Tgt Ion:152 Resp: 6861  
 Ion Ratio Lower Upper  
 152 100  
 150 152.9 121.2 181.8  
 115 59.5 46.2 69.4



#2  
 1,4-Dioxane  
 Concen: 0.405 ng  
 RT: 3.449 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BN022959.D  
 Acq: 29 Nov 2022 18:55

Tgt Ion: 88 Resp: 3526  
 Ion Ratio Lower Upper  
 88 100  
 43 30.7 25.4 38.2  
 58 72.3 56.5 84.7

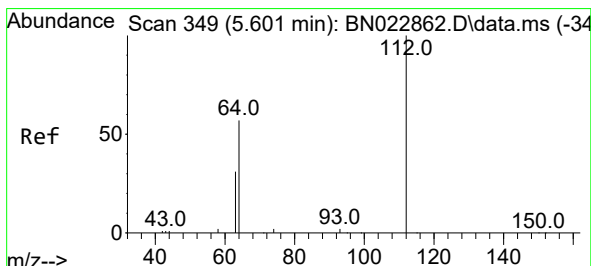
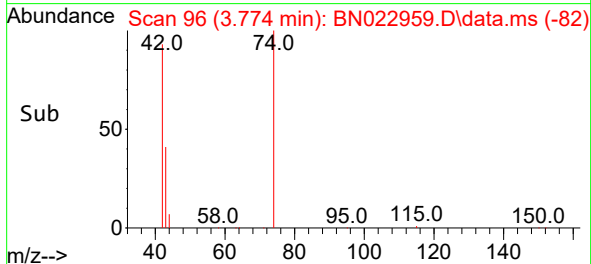
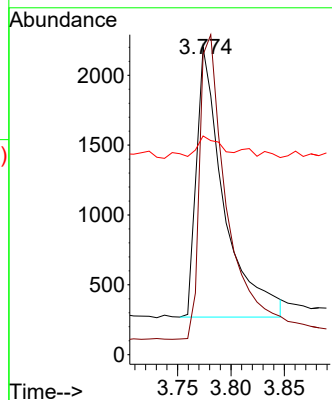
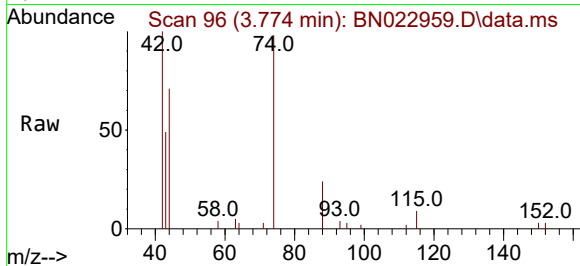




#3  
n-Nitrosodimethylamine  
Concen: 0.368 ng  
RT: 3.774 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

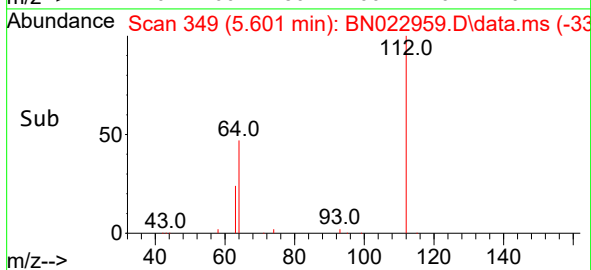
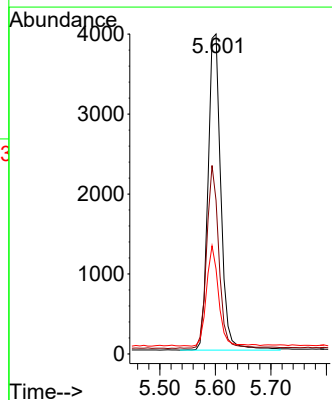
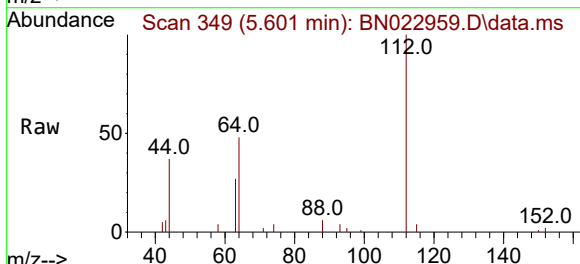
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

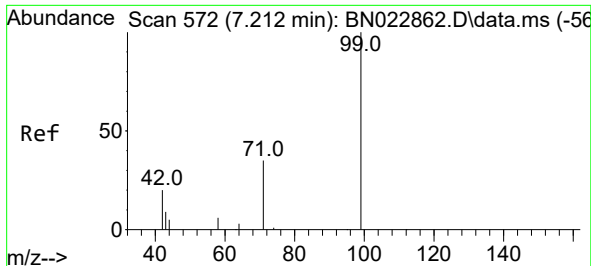
Tgt Ion: 42 Resp: 3450  
Ion Ratio Lower Upper  
42 100  
74 116.2 99.3 148.9  
44 8.0 5.4 8.2



#4  
2-Fluorophenol  
Concen: 0.358 ng  
RT: 5.601 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

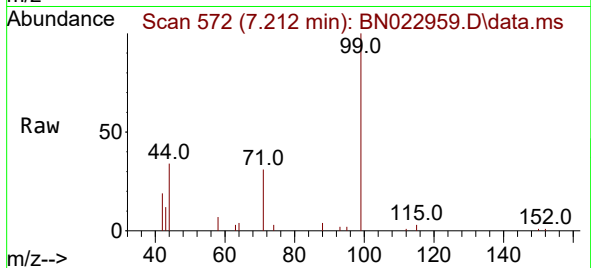
Tgt Ion: 112 Resp: 6377  
Ion Ratio Lower Upper  
112 100  
64 55.2 43.4 65.2  
63 30.0 23.4 35.2



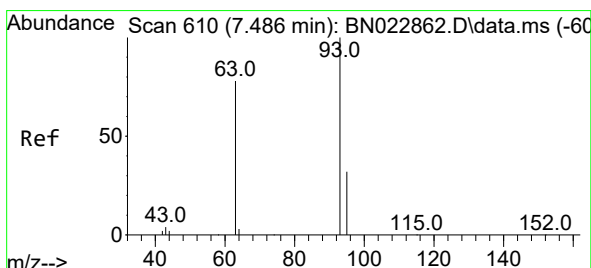
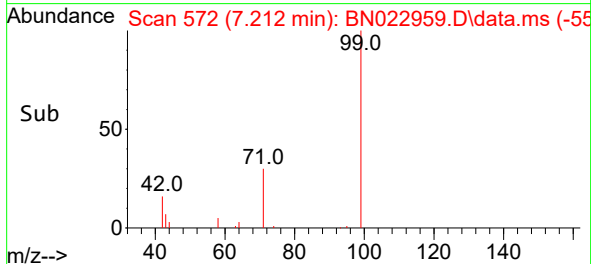
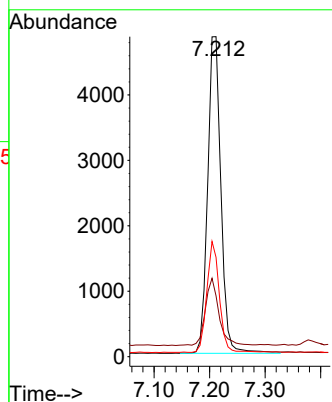


#5  
Phenol-d6  
Concen: 0.355 ng  
RT: 7.212 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

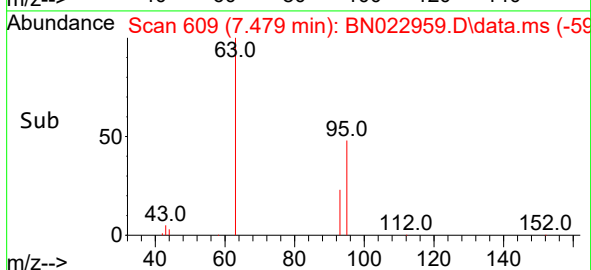
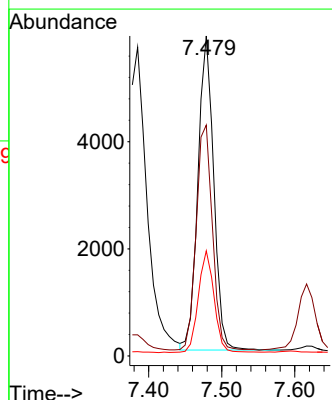
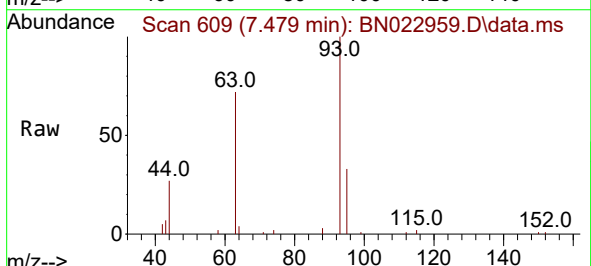


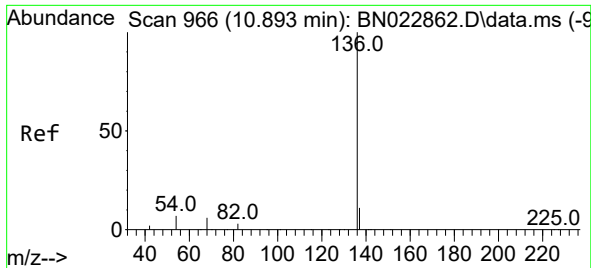
Tgt Ion: 99 Resp: 8055  
Ion Ratio Lower Upper  
99 100  
42 21.7 16.0 24.0  
71 33.0 26.8 40.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.412 ng  
RT: 7.479 min Scan# 609  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion: 93 Resp: 8789  
Ion Ratio Lower Upper  
93 100  
63 73.6 58.3 87.5  
95 32.3 25.8 38.6

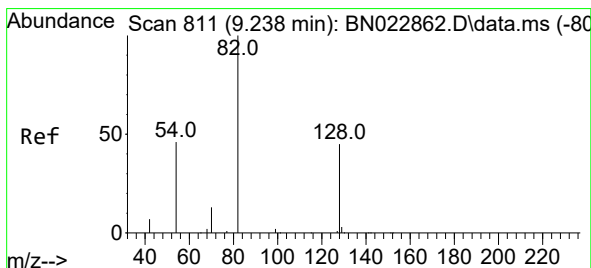
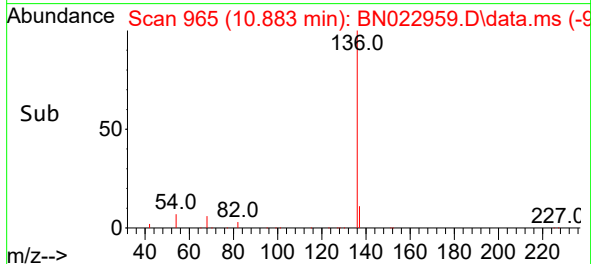
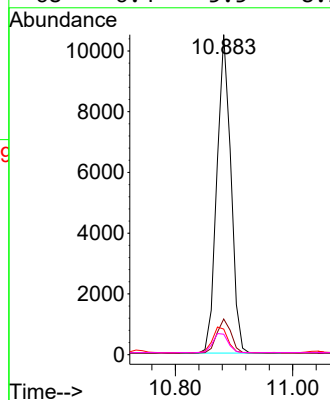
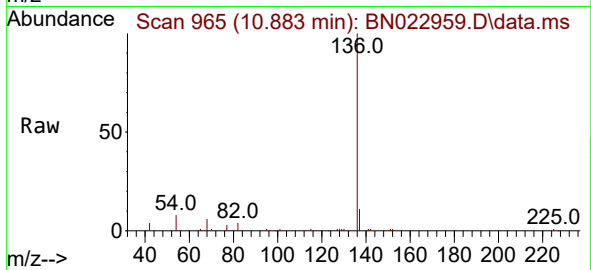




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.883 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

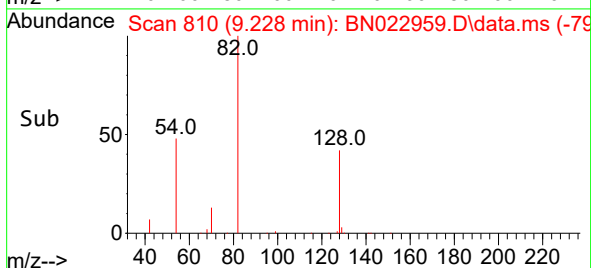
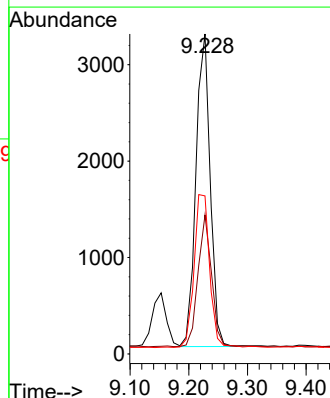
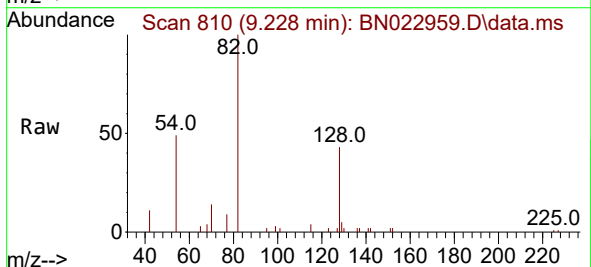
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

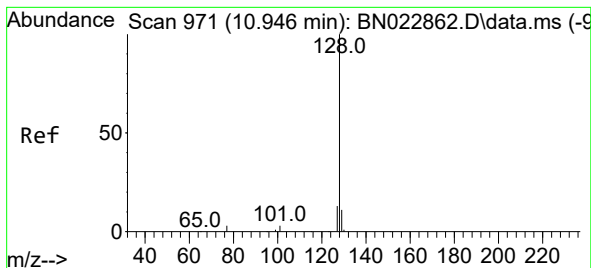
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 17259    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.1  | 9.0 13.4 |
| 54          | 8.0   | 6.6 9.8  |
| 68          | 6.4   | 5.5 8.3  |



#8  
Nitrobenzene-d5  
Concen: 0.410 ng  
RT: 9.228 min Scan# 810  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 5497      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 43.4  | 36.6 54.8 |
| 54          | 49.4  | 38.5 57.7 |





#9

Naphthalene

Concen: 0.411 ng

RT: 10.936 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

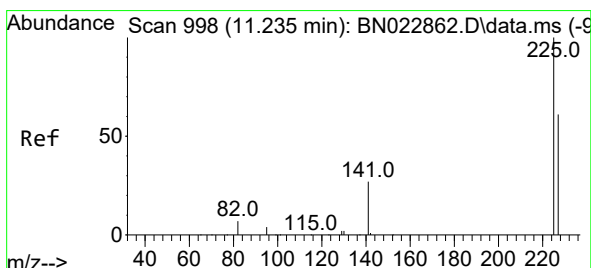
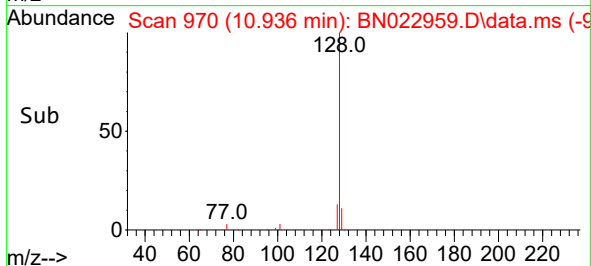
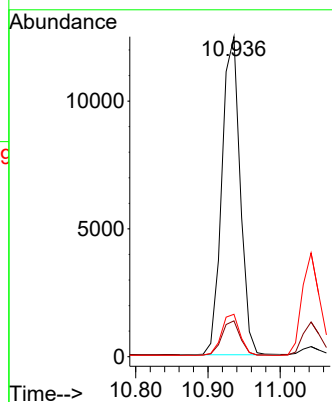
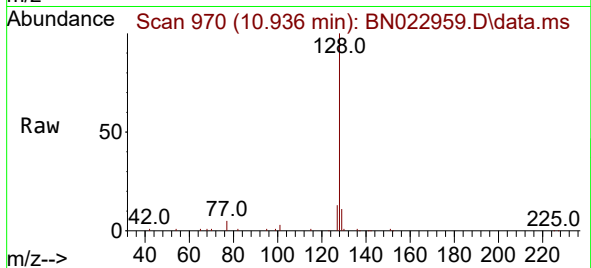
Tgt Ion:128 Resp: 21832

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

127 13.3 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.437 ng

RT: 11.224 min Scan# 997

Delta R.T. -0.000 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

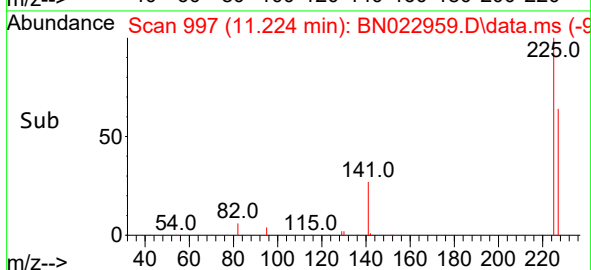
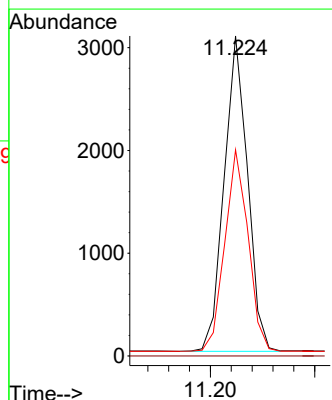
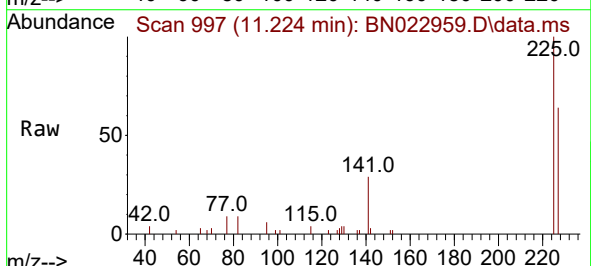
Tgt Ion:225 Resp: 4770

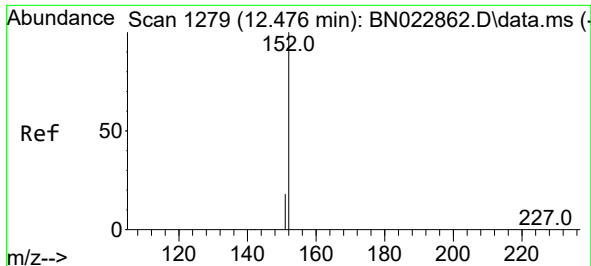
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.8 76.2

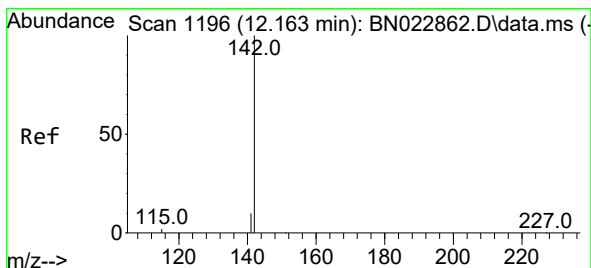
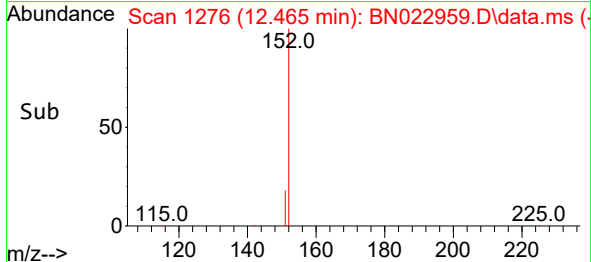
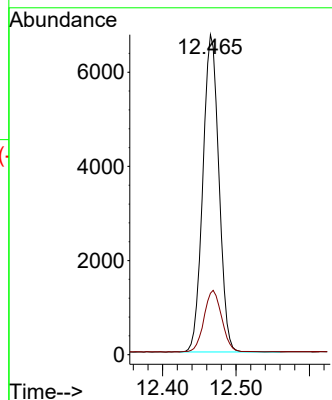
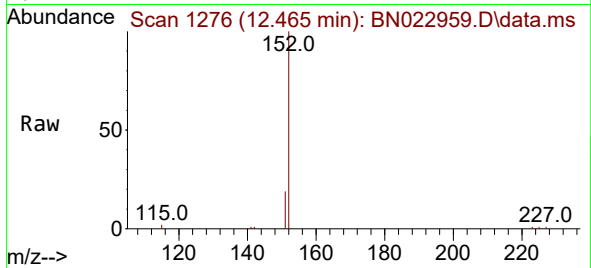




#11  
2-Methylnaphthalene-d10  
Concen: 0.366 ng  
RT: 12.465 min Scan# 1193  
Delta R.T. -0.004 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

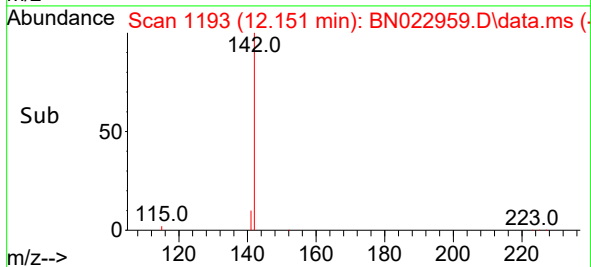
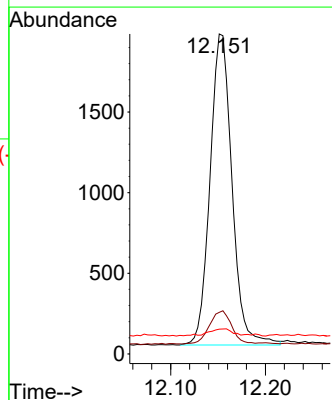
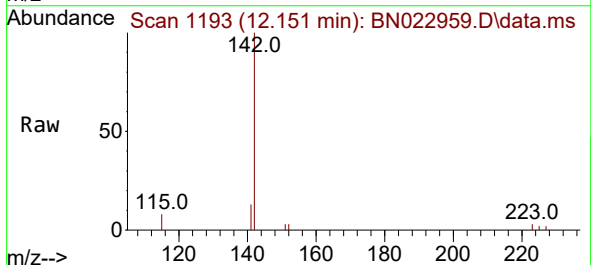
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

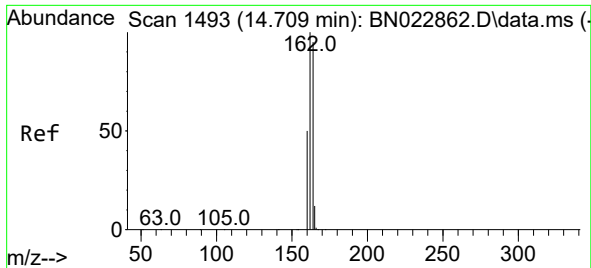
Tgt Ion:152 Resp: 13694  
Ion Ratio Lower Upper  
152 100  
151 19.1 18.6 27.8



#12  
2-Methylnaphthalene  
Concen: 0.287 ng  
RT: 12.151 min Scan# 1193  
Delta R.T. -0.004 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:142 Resp: 3117  
Ion Ratio Lower Upper  
142 100  
141 13.0 10.1 15.1  
115 7.7 4.6 7.0#

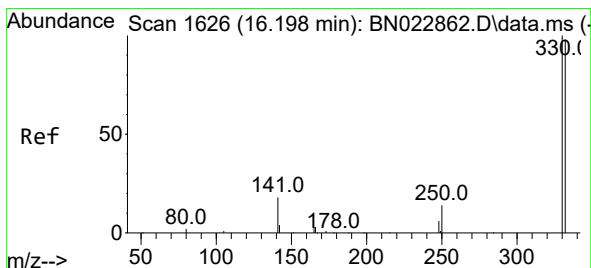
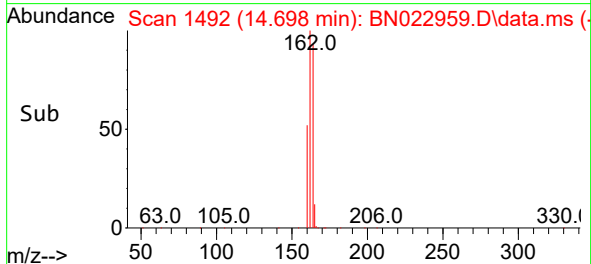
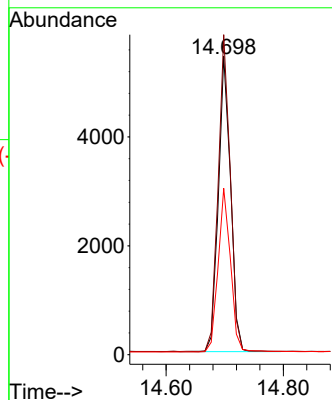
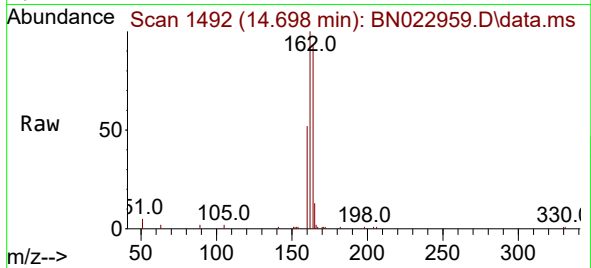




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.698 min Scan# 1492  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

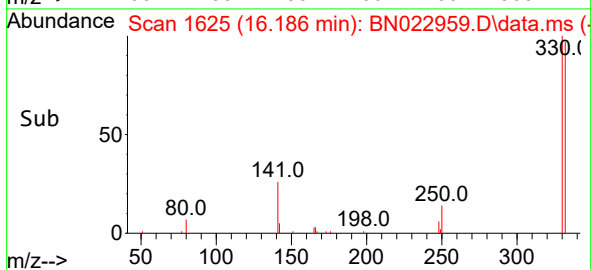
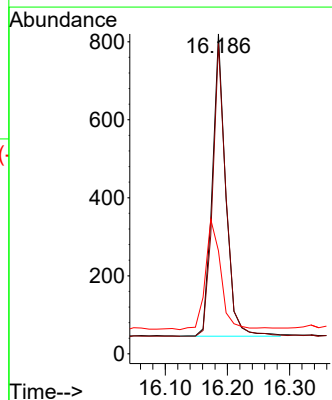
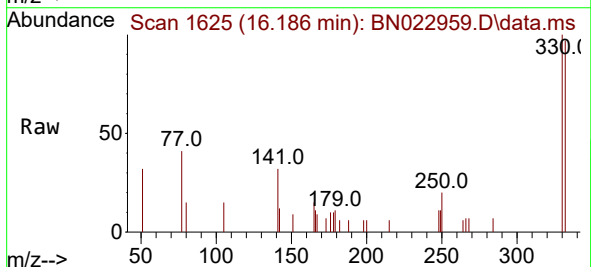
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

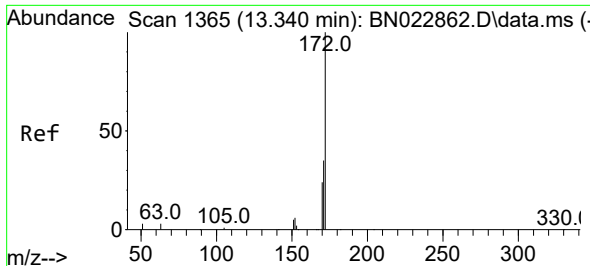
Tgt Ion:164 Resp: 7814  
Ion Ratio Lower Upper  
164 100  
162 107.2 84.2 126.4  
160 55.8 42.5 63.7



#14  
2,4,6-Tribromophenol  
Concen: 0.309 ng  
RT: 16.186 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:330 Resp: 1167  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.5 114.7  
141 41.6 32.6 48.8

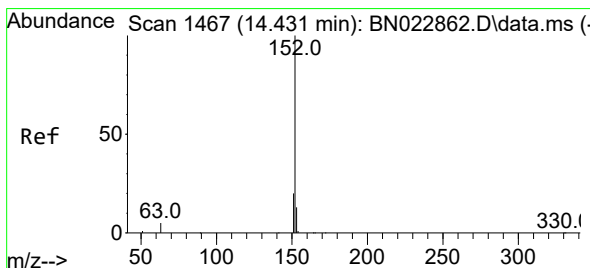
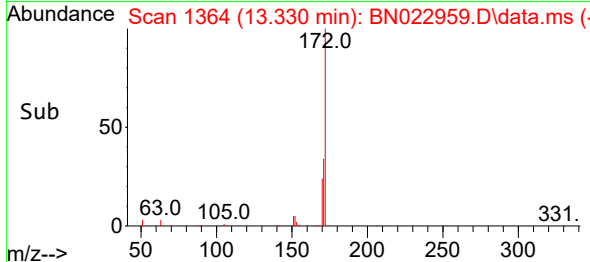
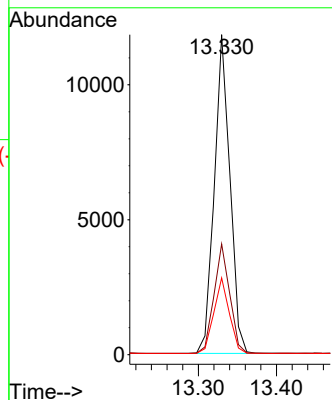
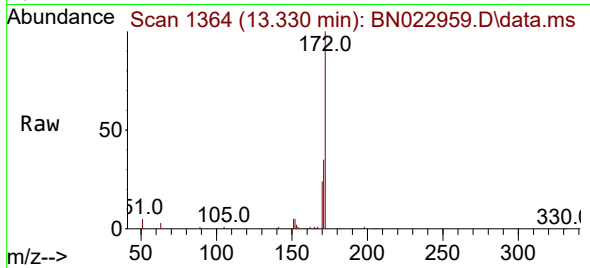




#15  
2-Fluorobiphenyl  
Concen: 0.459 ng  
RT: 13.330 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

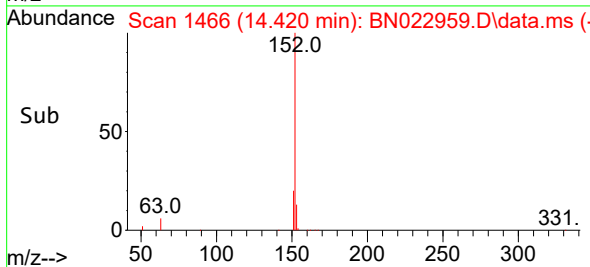
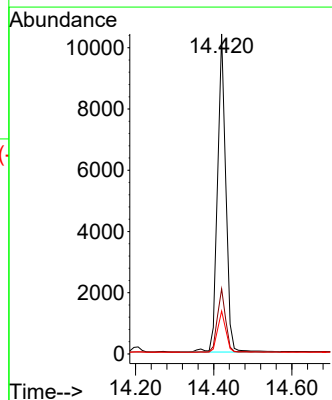
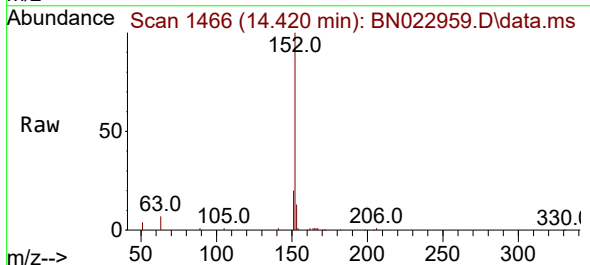
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

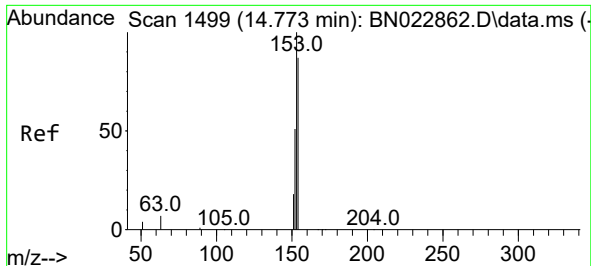
Tgt Ion:172 Resp: 16410  
Ion Ratio Lower Upper  
172 100  
171 34.6 28.2 42.4  
170 24.0 19.3 28.9



#16  
Acenaphthylene  
Concen: 0.371 ng  
RT: 14.420 min Scan# 1466  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:152 Resp: 15338  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 13.0 10.5 15.7

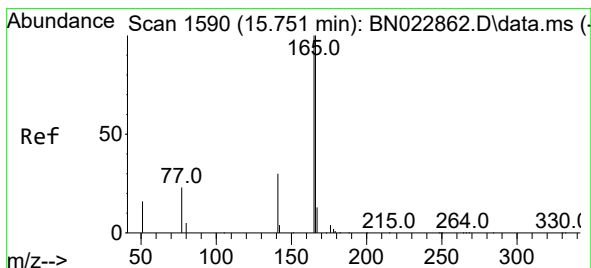
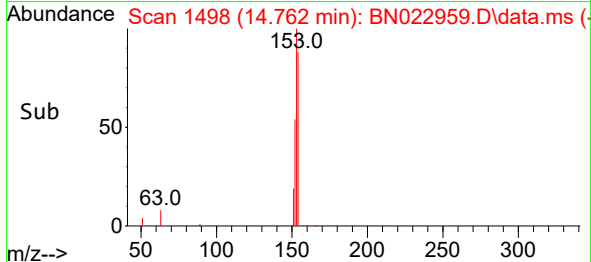
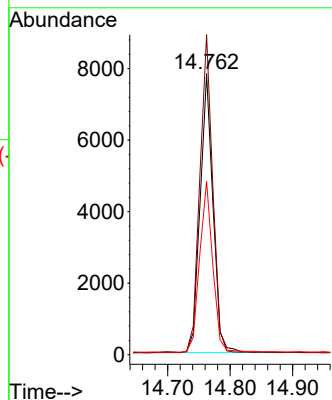
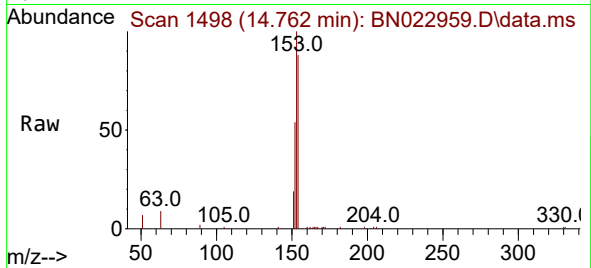




#17  
Acenaphthene  
Concen: 0.411 ng  
RT: 14.762 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

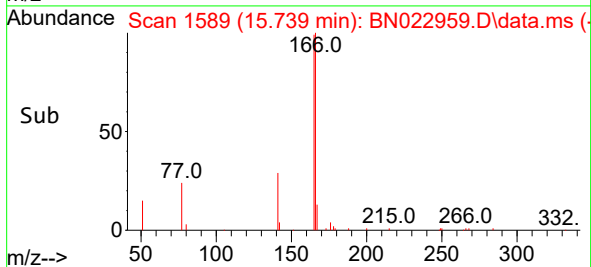
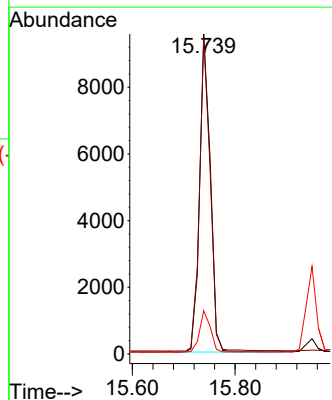
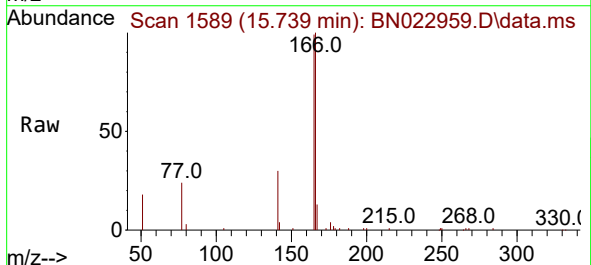
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

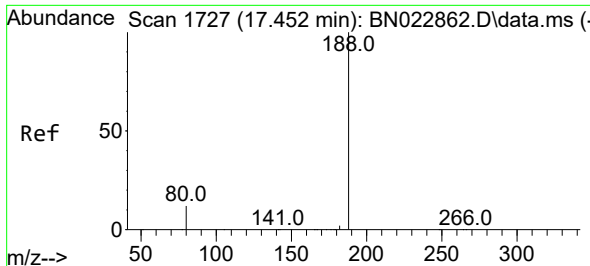
Tgt Ion:154 Resp: 11181  
Ion Ratio Lower Upper  
154 100  
153 113.5 90.0 135.0  
152 62.3 47.0 70.6



#18  
Fluorene  
Concen: 0.390 ng  
RT: 15.739 min Scan# 1589  
Delta R.T. -0.012 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:166 Resp: 13612  
Ion Ratio Lower Upper  
166 100  
165 97.0 79.4 119.0  
167 13.1 10.7 16.1

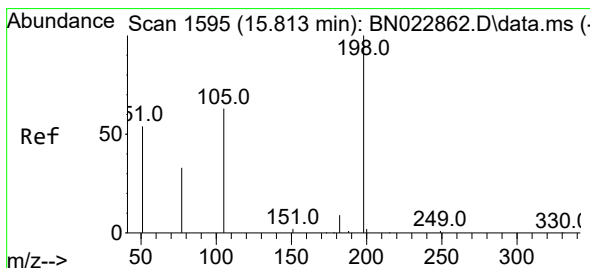
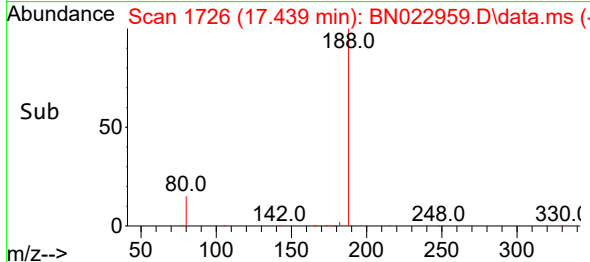
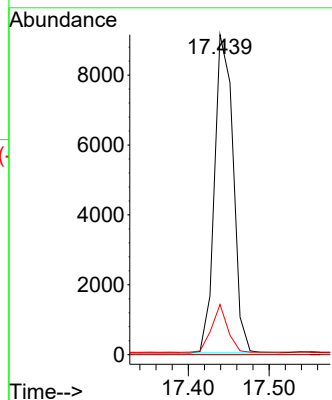
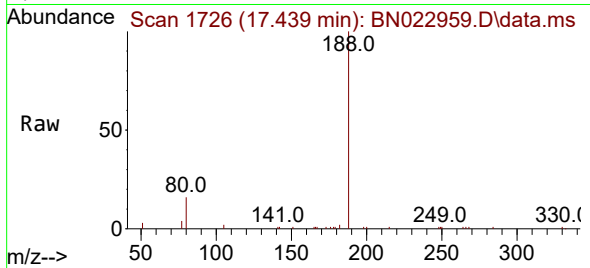




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.439 min Scan# 1726  
Delta R.T. -0.012 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

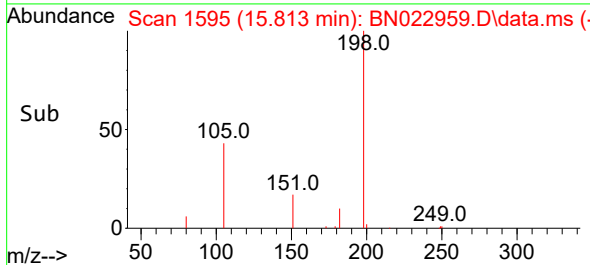
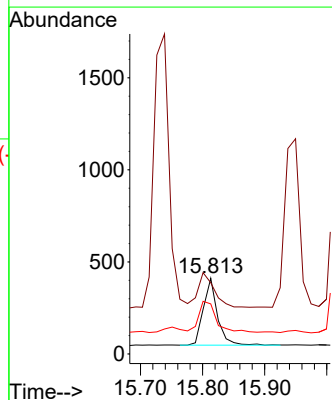
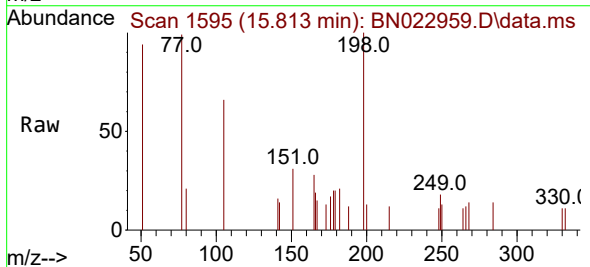
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

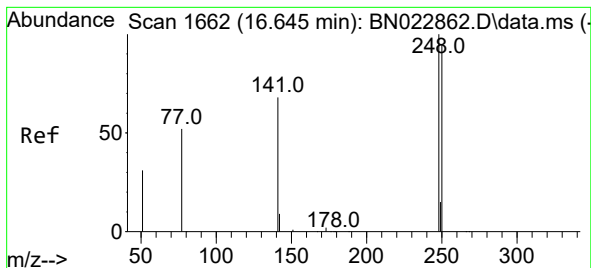
Tgt Ion:188 Resp: 14639  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 15.7 10.3 15.5#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.350 ng  
RT: 15.813 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:198 Resp: 572  
Ion Ratio Lower Upper  
198 100  
51 94.2 80.5 120.7  
105 66.2 70.5 105.7#

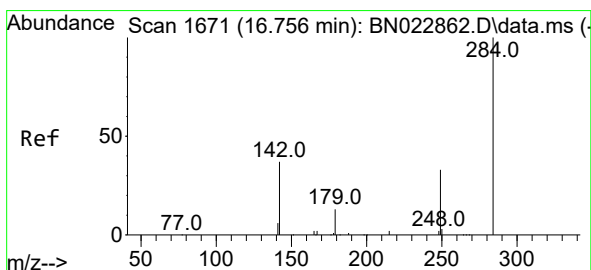
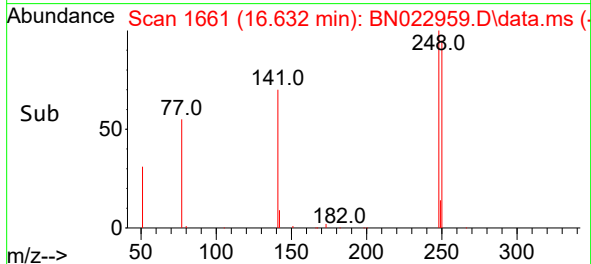
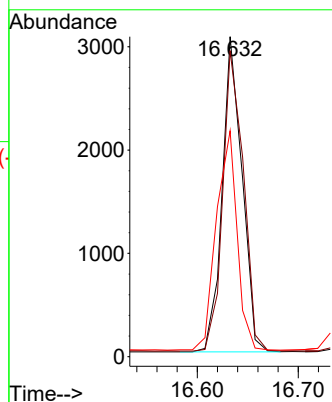
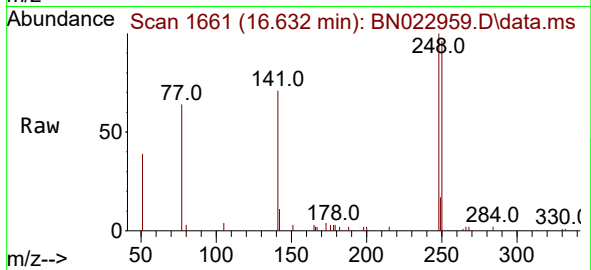




#21  
4-Bromophenyl-phenylether  
Concen: 0.395 ng  
RT: 16.632 min Scan# 1661  
Delta R.T. -0.012 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

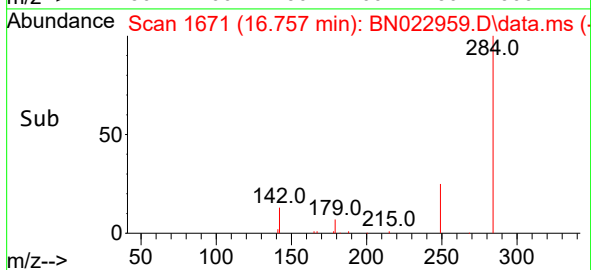
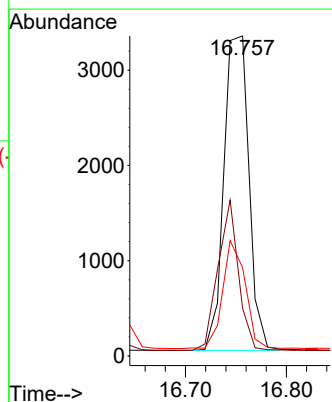
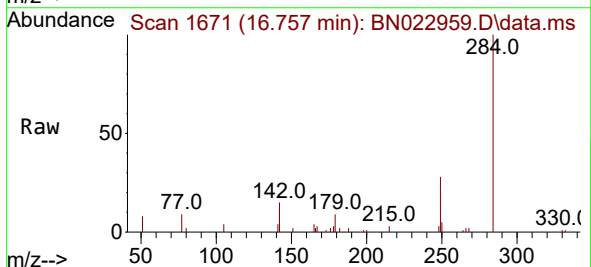
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

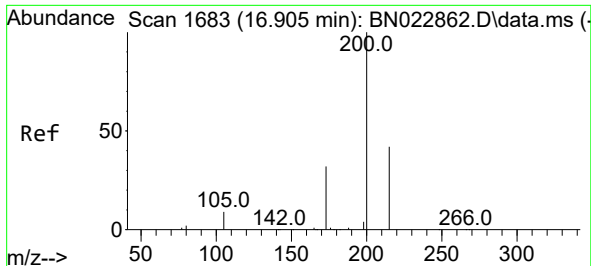
Tgt Ion:248 Resp: 4175  
Ion Ratio Lower Upper  
248 100  
250 95.6 75.8 113.6  
141 70.6 55.4 83.0



#22  
Hexachlorobenzene  
Concen: 0.441 ng  
RT: 16.757 min Scan# 1671  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:284 Resp: 5690  
Ion Ratio Lower Upper  
284 100  
142 39.0 30.1 45.1  
249 30.8 24.5 36.7

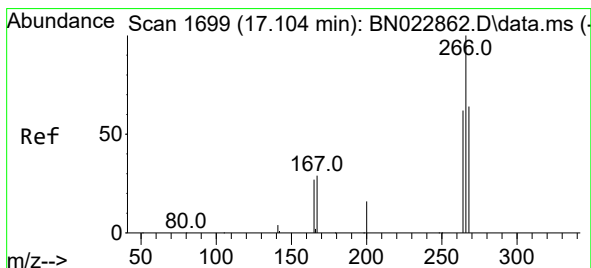
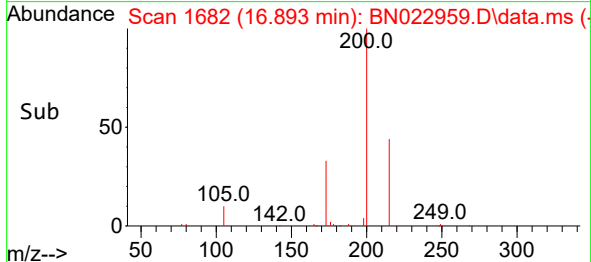
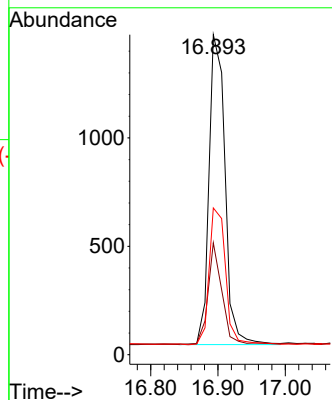
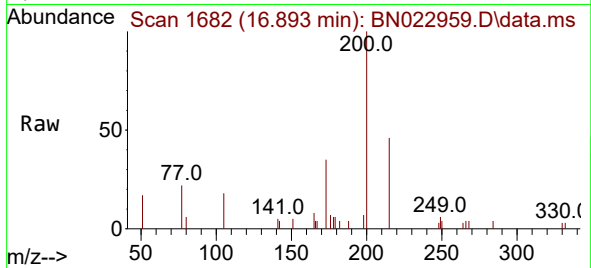




#23  
Atrazine  
Concen: 0.318 ng  
RT: 16.893 min Scan# 1682  
Delta R.T. -0.012 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

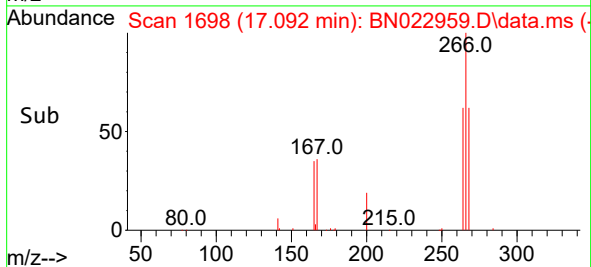
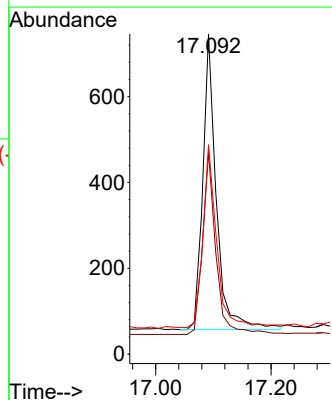
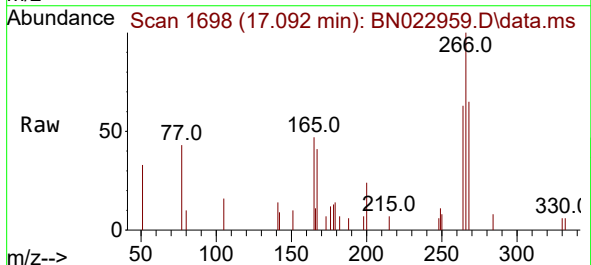
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

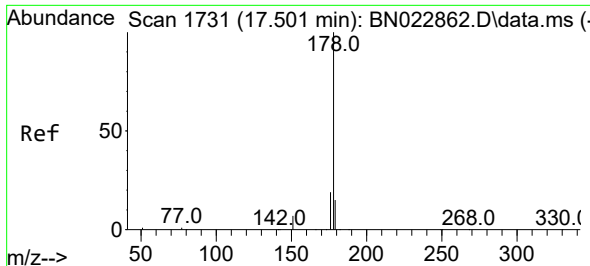
Tgt Ion:200 Resp: 2368  
Ion Ratio Lower Upper  
200 100  
173 35.0 26.4 39.6  
215 45.9 34.4 51.6



#24  
Pentachlorophenol  
Concen: 0.320 ng  
RT: 17.092 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:266 Resp: 1130  
Ion Ratio Lower Upper  
266 100  
264 60.6 50.0 75.0  
268 65.1 50.9 76.3

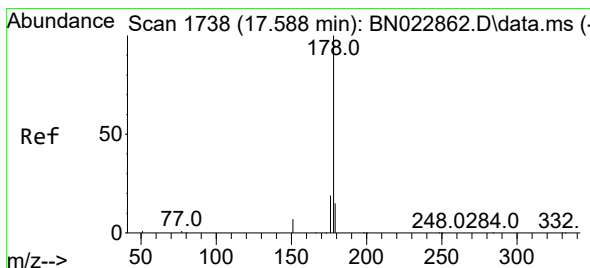
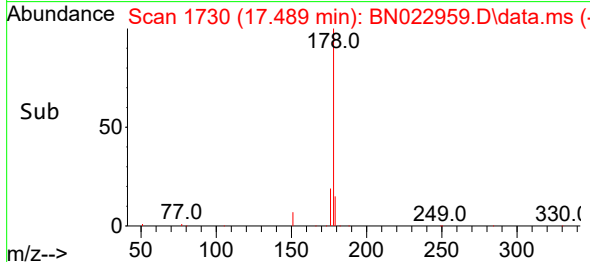
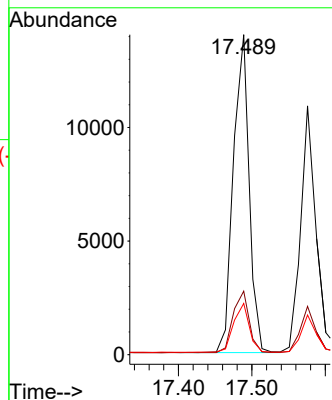
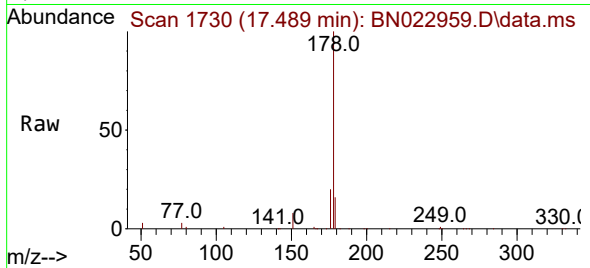




#25  
Phenanthrene  
Concen: 0.411 ng  
RT: 17.489 min Scan# 1730  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

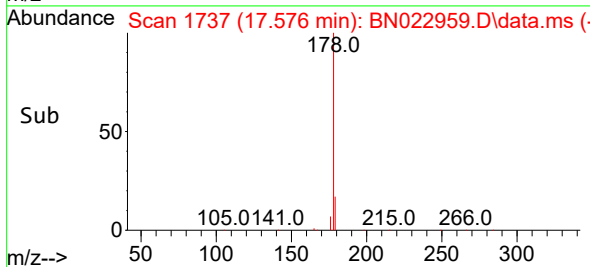
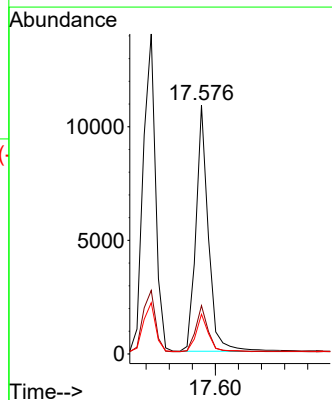
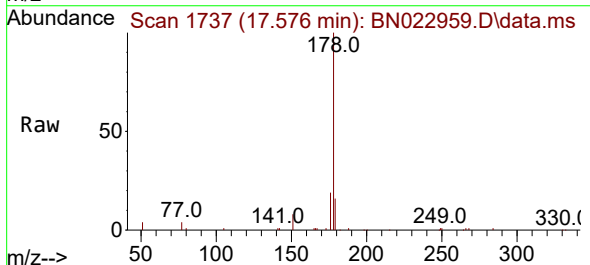
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

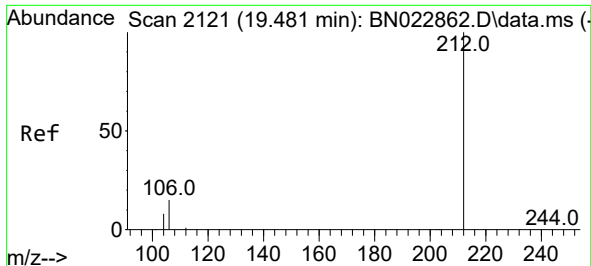
Tgt Ion:178 Resp: 20896  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.6 23.4  
179 15.4 12.2 18.2



#26  
Anthracene  
Concen: 0.367 ng  
RT: 17.576 min Scan# 1737  
Delta R.T. -0.000 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:178 Resp: 16229  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 14.8 12.2 18.2

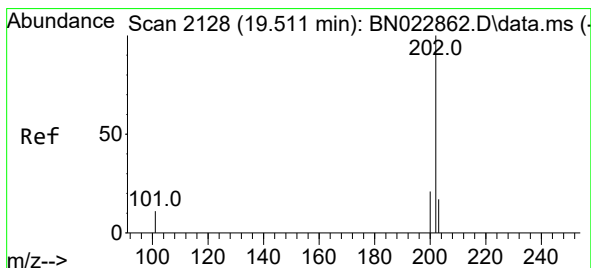
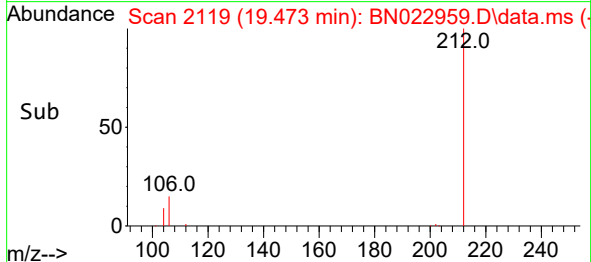
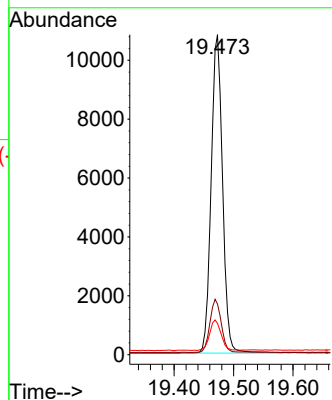
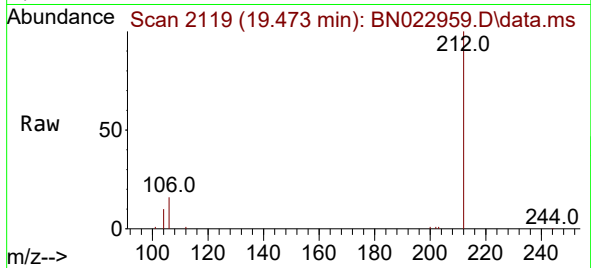




#27  
Fluoranthene-d10  
Concen: 0.362 ng  
RT: 19.473 min Scan# 2119  
Delta R.T. -0.004 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

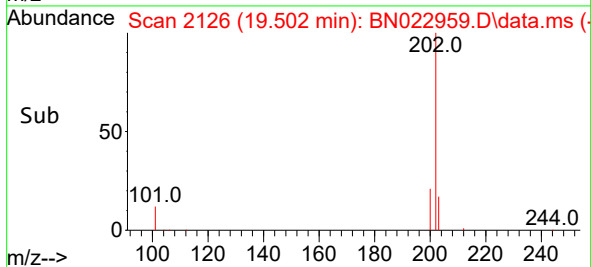
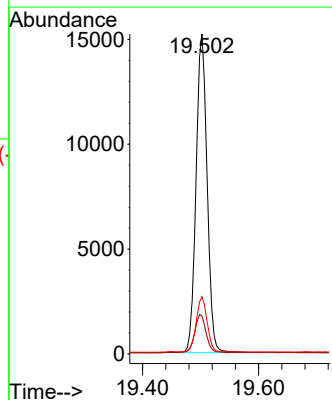
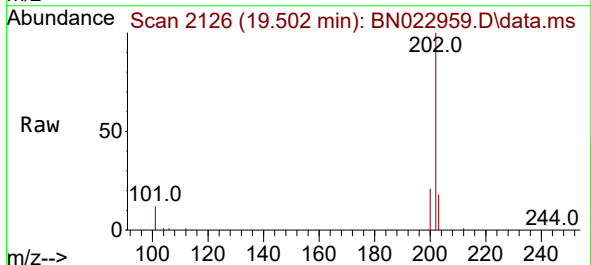
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

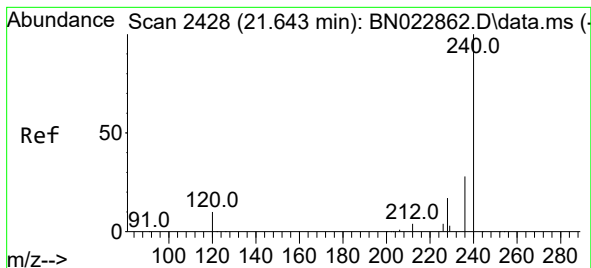
Tgt Ion:212 Resp: 14399  
Ion Ratio Lower Upper  
212 100  
106 16.5 12.3 18.5  
104 9.4 7.0 10.4



#28  
Fluoranthene  
Concen: 0.371 ng  
RT: 19.502 min Scan# 2126  
Delta R.T. -0.004 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:202 Resp: 20073  
Ion Ratio Lower Upper  
202 100  
101 12.1 9.3 13.9  
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.009 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

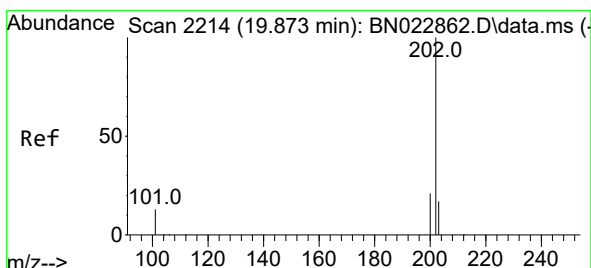
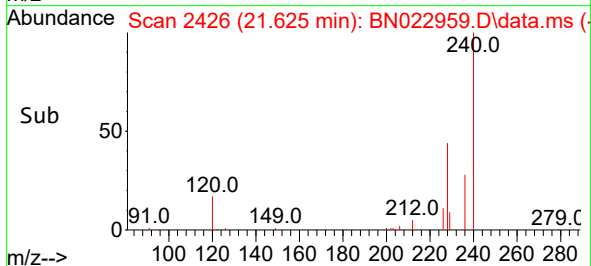
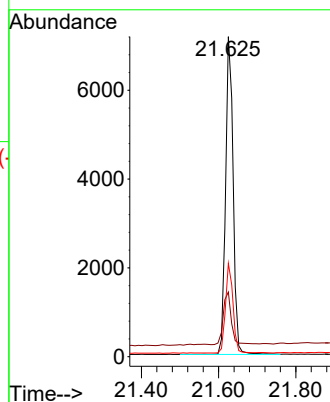
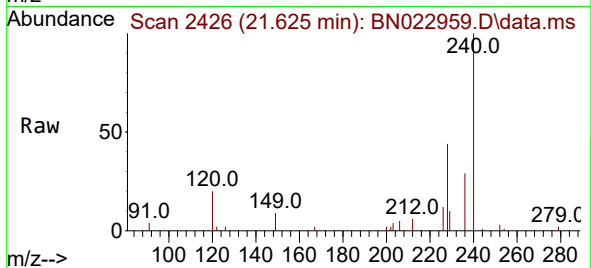
Tgt Ion:240 Resp: 9758

Ion Ratio Lower Upper

240 100

120 20.2 9.2 13.8#

236 29.1 22.6 34.0



#30

Pyrene

Concen: 0.385 ng

RT: 19.865 min Scan# 2212

Delta R.T. -0.004 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

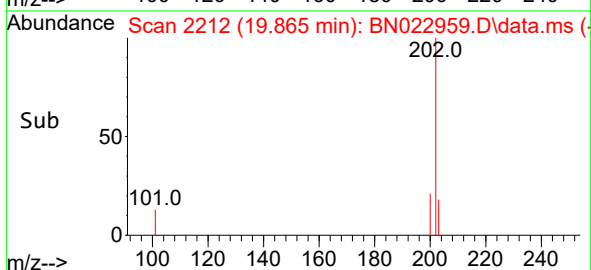
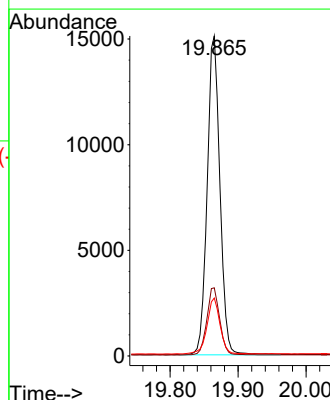
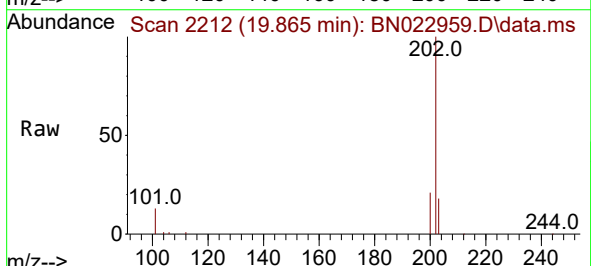
Tgt Ion:202 Resp: 19547

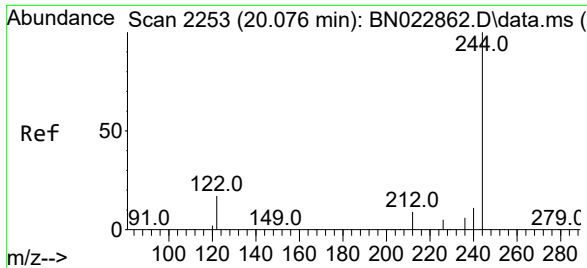
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.2 21.2

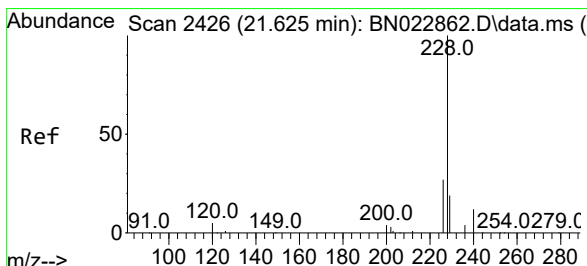
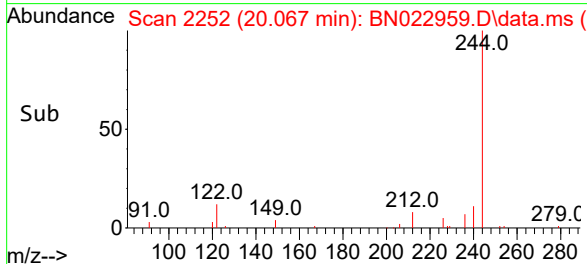
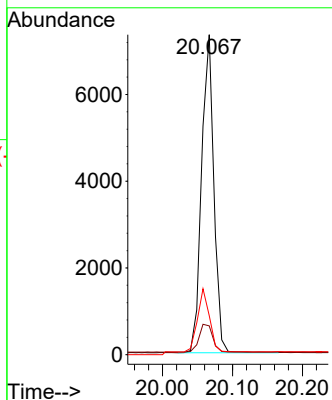
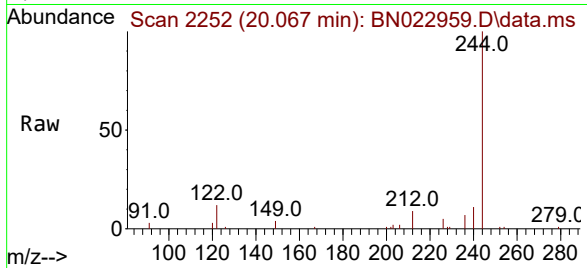




#31  
 Terphenyl-d14  
 Concen: 0.391 ng  
 RT: 20.067 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN022959.D  
 Acq: 29 Nov 2022 18:55

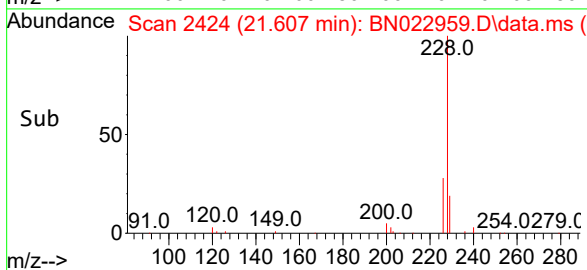
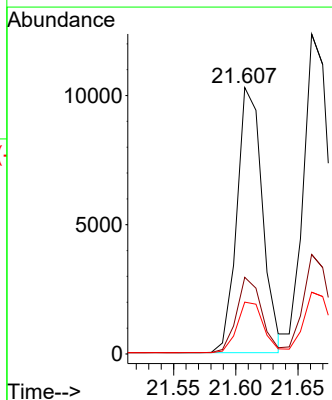
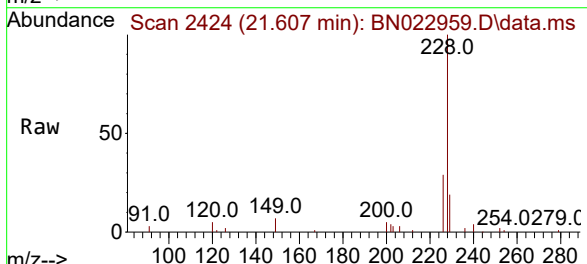
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

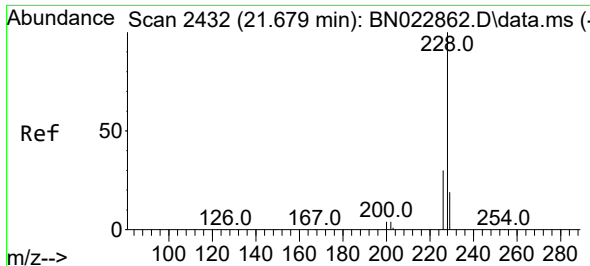
Tgt Ion:244 Resp: 8962  
 Ion Ratio Lower Upper  
 244 100  
 212 9.0 7.9 11.9  
 122 12.2 13.9 20.9#



#32  
 Benzo(a)anthracene  
 Concen: 0.372 ng  
 RT: 21.607 min Scan# 2424  
 Delta R.T. -0.009 min  
 Lab File: BN022959.D  
 Acq: 29 Nov 2022 18:55

Tgt Ion:228 Resp: 14650  
 Ion Ratio Lower Upper  
 228 100  
 226 28.8 22.1 33.1  
 229 19.4 15.8 23.6





#33

Chrysene

Concen: 0.433 ng

RT: 21.661 min Scan# 2430

Delta R.T. -0.009 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

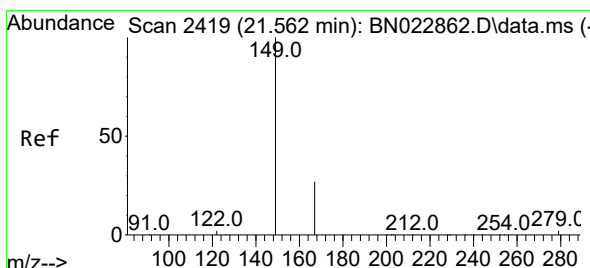
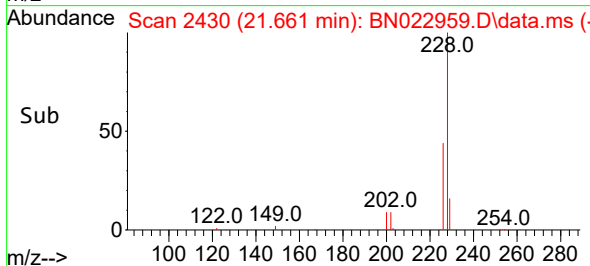
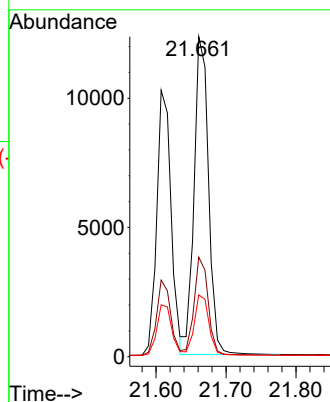
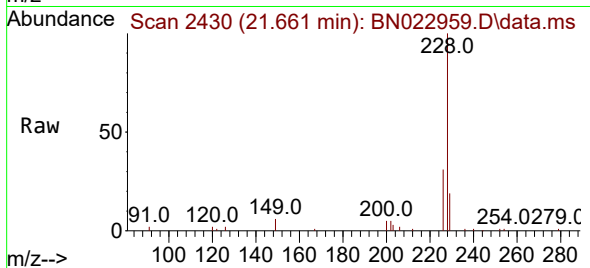
Tgt Ion:228 Resp: 17688

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 19.3 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.383 ng

RT: 21.536 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN022959.D

Acq: 29 Nov 2022 18:55

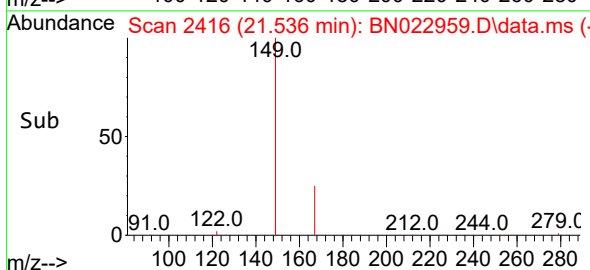
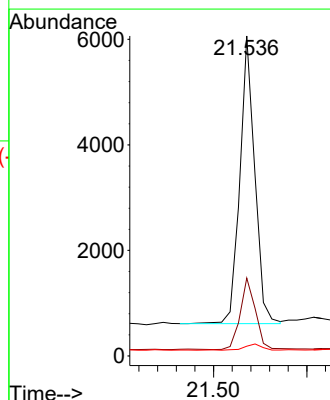
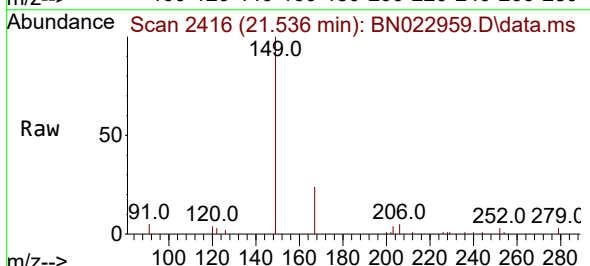
Tgt Ion:149 Resp: 6068

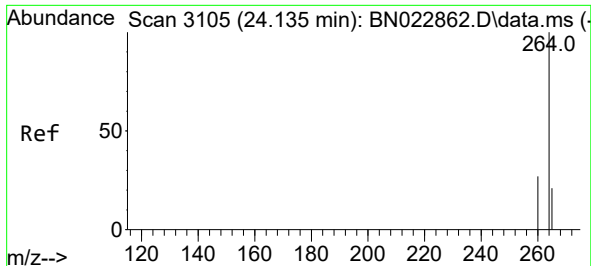
Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

279 2.6 2.3 3.5

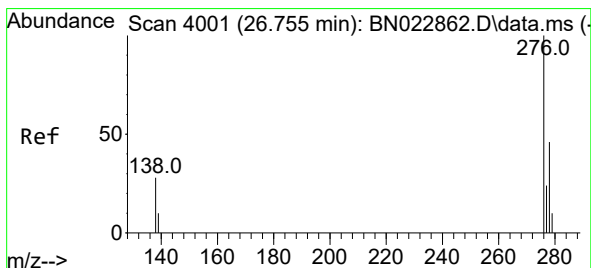
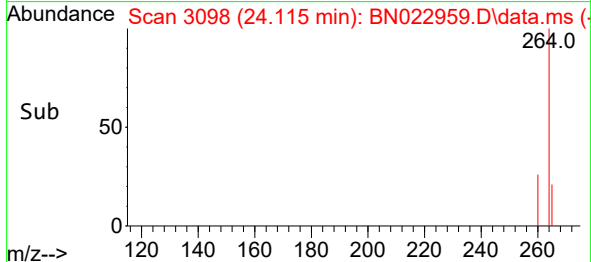
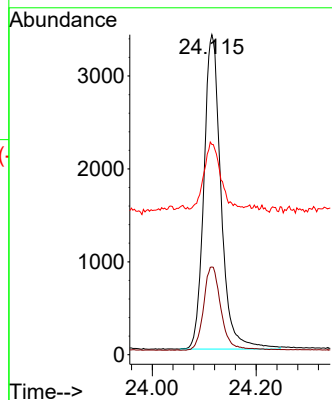
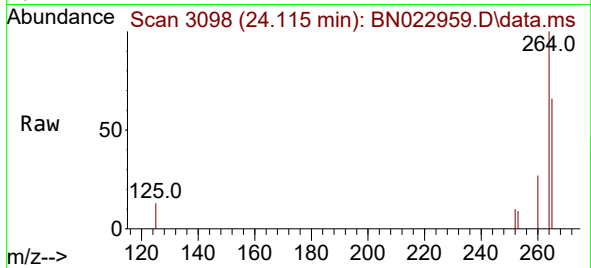




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 24.115 min Scan# 3098  
Delta R.T. -0.009 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

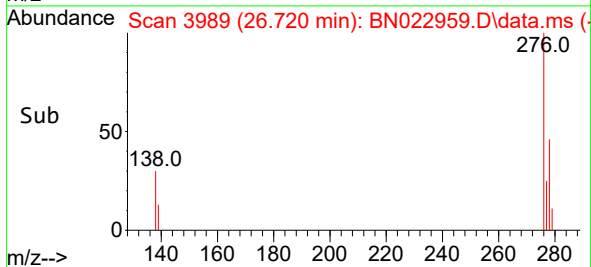
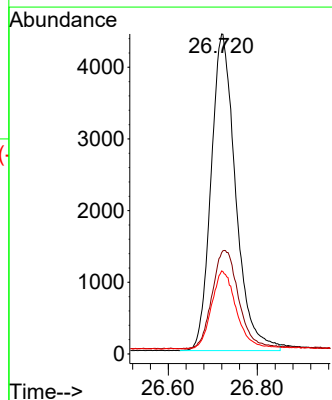
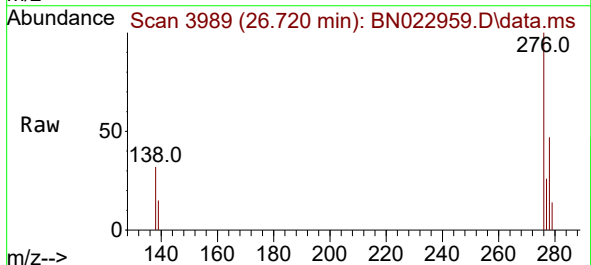
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

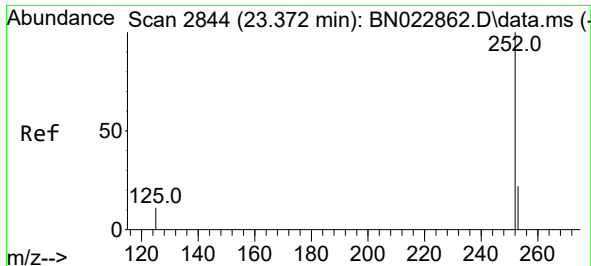
Tgt Ion:264 Resp: 7748  
Ion Ratio Lower Upper  
264 100  
260 27.4 21.7 32.5  
265 65.7 31.0 46.4#



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.526 ng  
RT: 26.720 min Scan# 3989  
Delta R.T. -0.012 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:276 Resp: 16904  
Ion Ratio Lower Upper  
276 100  
138 33.7 24.4 36.6  
277 25.1 19.9 29.9

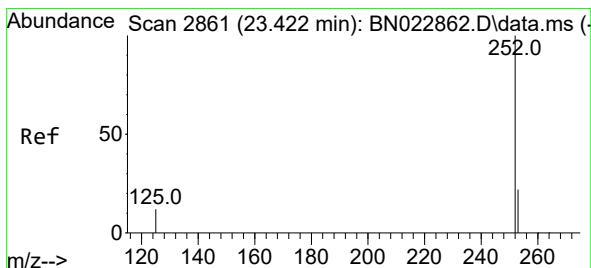
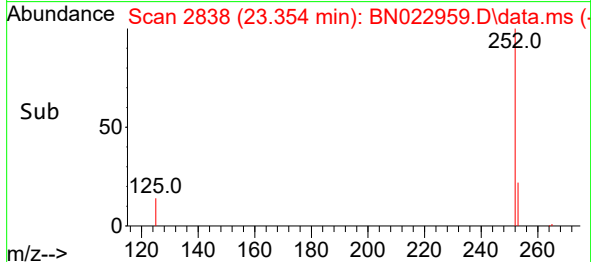
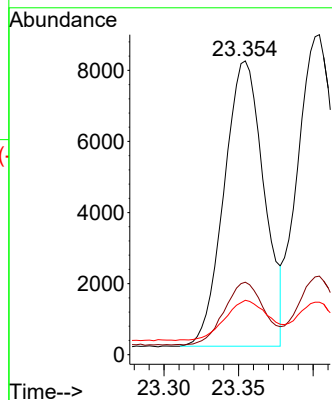
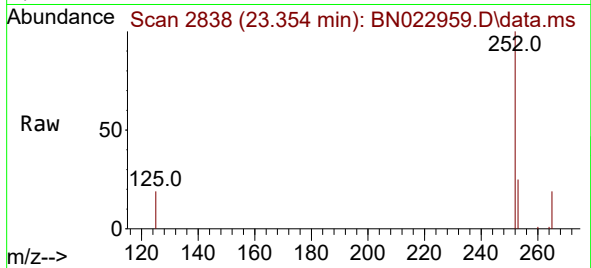




#37  
Benzo(b)fluoranthene  
Concen: 0.432 ng  
RT: 23.354 min Scan# 2838  
Delta R.T. -0.003 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

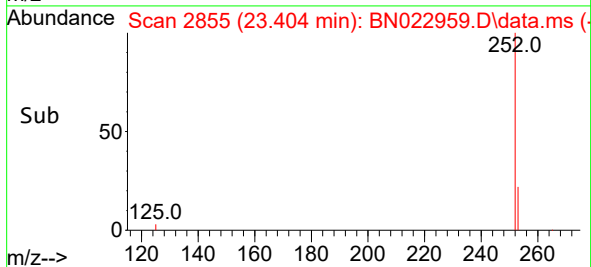
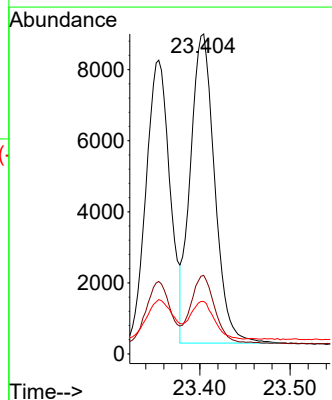
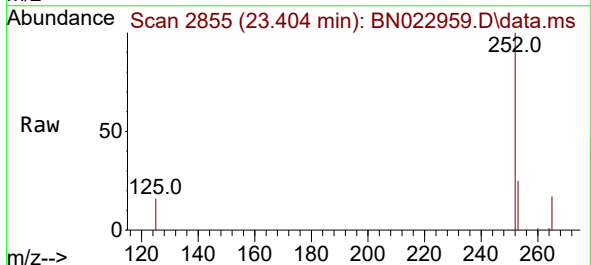
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

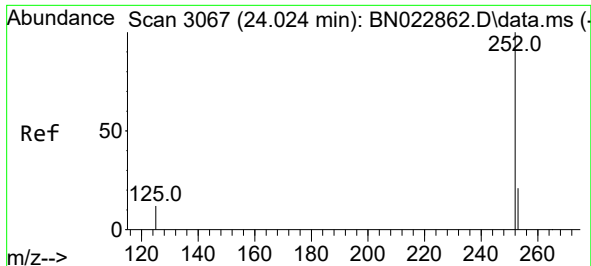
Tgt Ion:252 Resp: 14939  
Ion Ratio Lower Upper  
252 100  
253 24.7 18.5 27.7  
125 18.5 10.8 16.2#



#38  
Benzo(k)fluoranthene  
Concen: 0.435 ng  
RT: 23.404 min Scan# 2855  
Delta R.T. -0.006 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:252 Resp: 16283  
Ion Ratio Lower Upper  
252 100  
253 24.6 18.6 27.8  
125 16.4 11.0 16.4

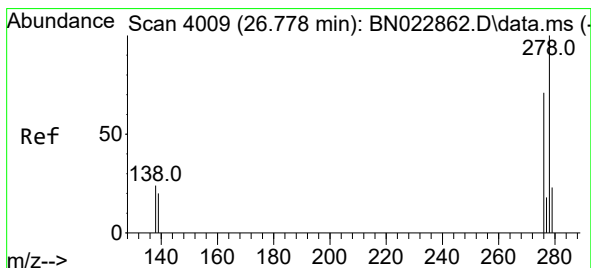
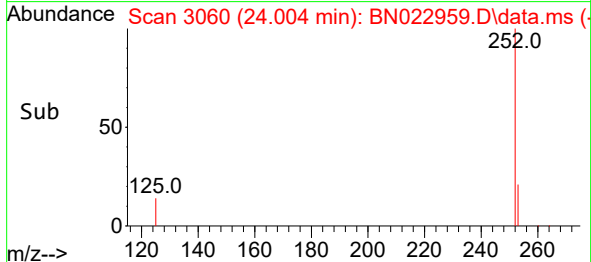
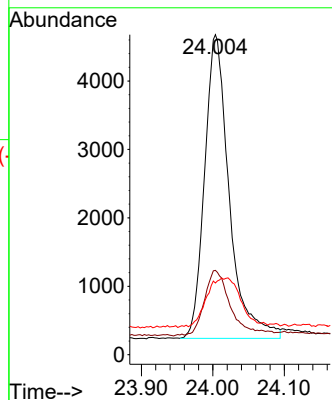
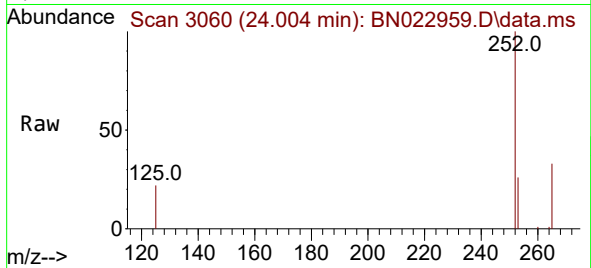




#39  
Benzo(a)pyrene  
Concen: 0.403 ng  
RT: 24.004 min Scan# 3060  
Delta R.T. -0.006 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

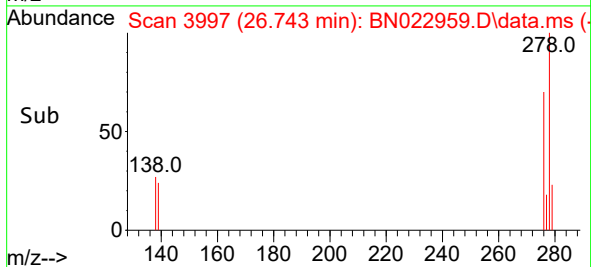
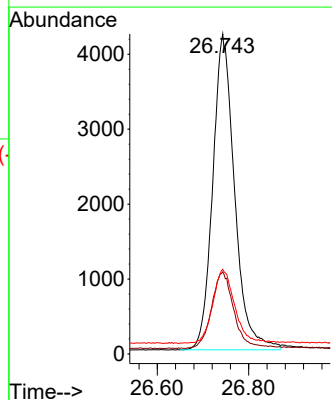
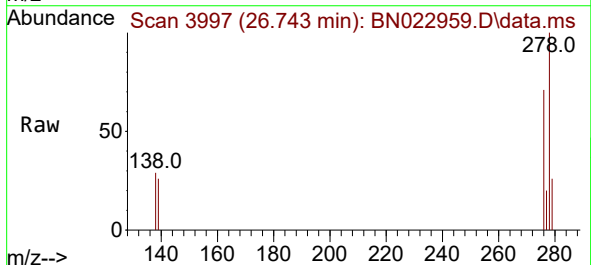
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

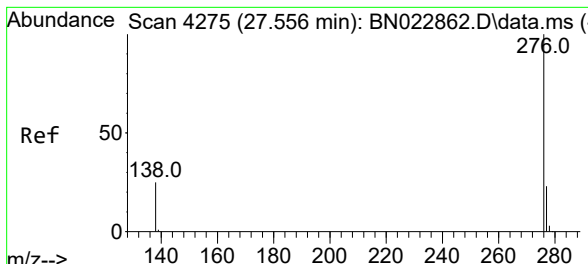
Tgt Ion:252 Resp: 10644  
Ion Ratio Lower Upper  
252 100  
253 26.3 19.2 28.8  
125 22.4 12.7 19.1#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.548 ng  
RT: 26.743 min Scan# 3997  
Delta R.T. -0.012 min  
Lab File: BN022959.D  
Acq: 29 Nov 2022 18:55

Tgt Ion:278 Resp: 13994  
Ion Ratio Lower Upper  
278 100  
139 25.6 17.4 26.0  
279 26.5 20.0 30.0





#41

Benzo(g,h,i)perylene

Concen: 0.515 ng

RT: 27.521 min Scan# 41

Delta R.T. -0.009 min

Lab File: BN022959.D

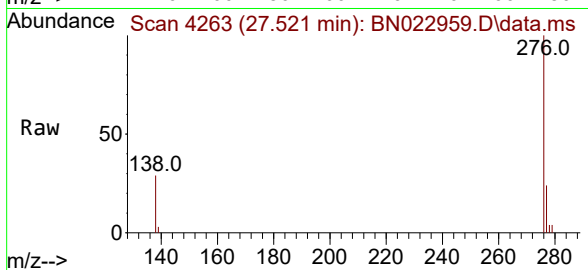
Acq: 29 Nov 2022 18:55

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 14156

Ion Ratio Lower Upper

276 100

277 24.1 19.7 29.5

138 28.9 21.4 32.2

