

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050823\  
 Data File : BN025329.D  
 Acq On : 08 May 2023 12:48  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 09 10:38:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 09 10:18:02 2023  
 Response via : Initial Calibration

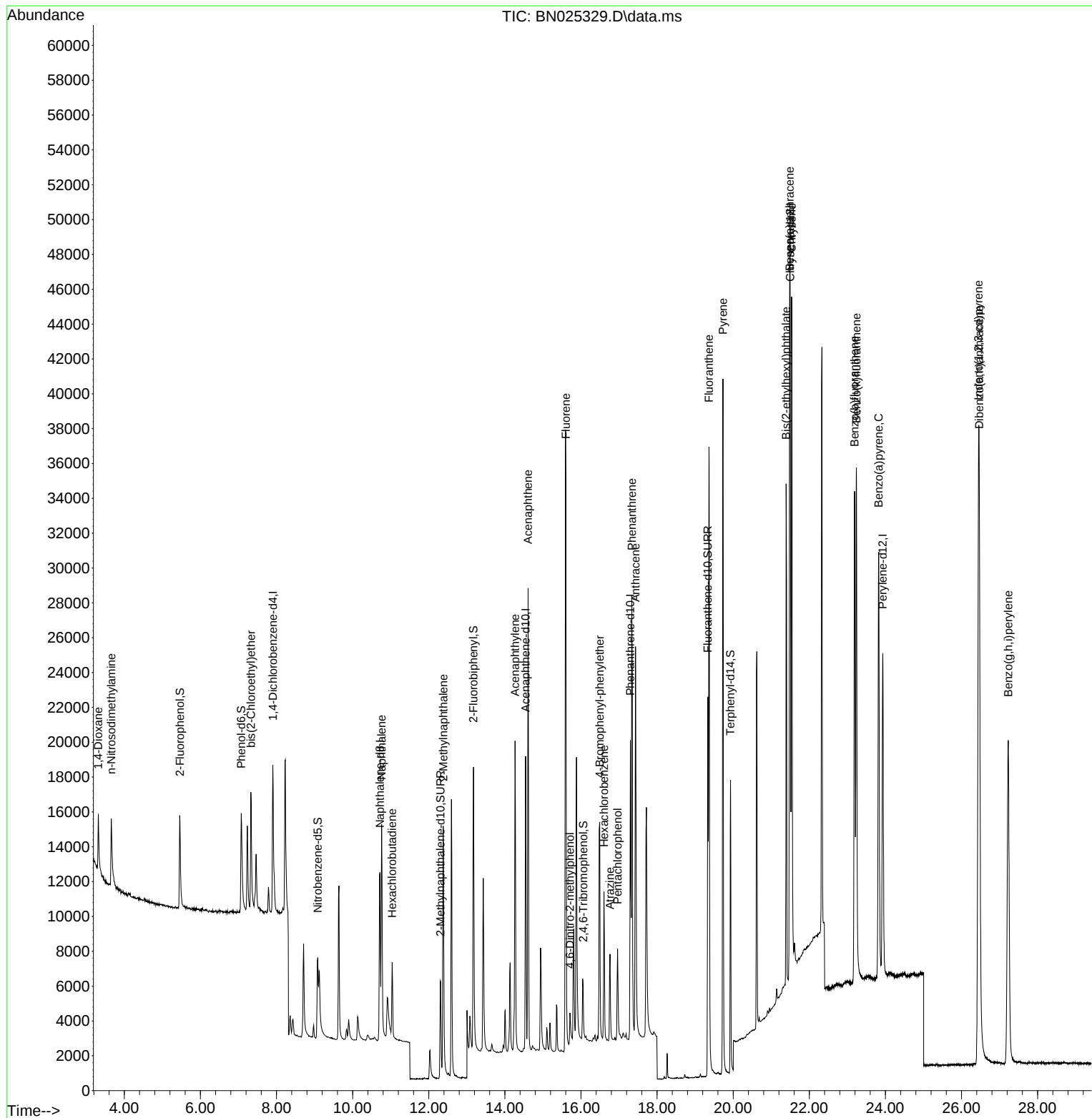
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 4880     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.718 | 136  | 15113    | 0.400 | ng    | 0.01     |
| 13) Acenaphthene-d10          | 14.544 | 164  | 10090    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.299 | 188  | 23485    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.500 | 240  | 23153    | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.931 | 264  | 27868    | 0.400 | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.463  | 112  | 5647     | 0.475 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.073  | 99   | 6948     | 0.466 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.084  | 82   | 5611     | 0.451 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.306 | 152  | 9788     | 0.474 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.057 | 330  | 2453     | 0.476 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.176 | 172  | 16419    | 0.475 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.334 | 212  | 26045    | 0.448 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.928 | 244  | 23047    | 0.494 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.318  | 88   | 2431     | 0.474 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.657  | 42   | 3789     | 0.484 | ng    | # 95     |
| 6) bis(2-Chloroethyl)ether    | 7.326  | 93   | 6068     | 0.462 | ng    | 98       |
| 9) Naphthalene                | 10.761 | 128  | 17983    | 0.464 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.038 | 225  | 3421     | 0.466 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.381 | 142  | 12829    | 0.468 | ng    | 99       |
| 16) Acenaphthylene            | 14.267 | 152  | 20580    | 0.455 | ng    | 99       |
| 17) Acenaphthene              | 14.609 | 154  | 13105    | 0.466 | ng    | 99       |
| 18) Fluorene                  | 15.603 | 166  | 17954    | 0.466 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.710 | 198  | 1330     | 0.540 | ng    | # 60     |
| 21) 4-Bromophenyl-phenylether | 16.492 | 248  | 6008     | 0.459 | ng    | # 82     |
| 22) Hexachlorobenzene         | 16.603 | 284  | 6625     | 0.469 | ng    | 99       |
| 23) Atrazine                  | 16.765 | 200  | 4910     | 0.428 | ng    | # 93     |
| 24) Pentachlorophenol         | 16.963 | 266  | 3087     | 0.830 | ng    | 91       |
| 25) Phenanthrene              | 17.336 | 178  | 29450    | 0.453 | ng    | 100      |
| 26) Anthracene                | 17.435 | 178  | 26997    | 0.444 | ng    | 100      |
| 28) Fluoranthene              | 19.363 | 202  | 35685    | 0.440 | ng    | 100      |
| 30) Pyrene                    | 19.730 | 202  | 37446    | 0.473 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.482 | 228  | 36920    | 0.472 | ng    | 100      |
| 33) Chrysene                  | 21.536 | 228  | 37178    | 0.477 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.392 | 149  | 26518    | 0.432 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.448 | 276  | 51647    | 0.462 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.188 | 252  | 39622    | 0.449 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.238 | 252  | 40980    | 0.443 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.822 | 252  | 40722    | 0.450 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.465 | 278  | 41907    | 0.475 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 27.228 | 276  | 45087    | 0.465 | ng    | 99       |

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

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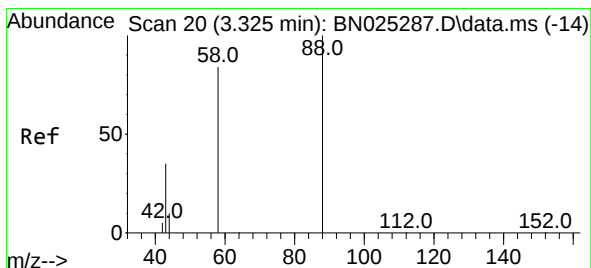
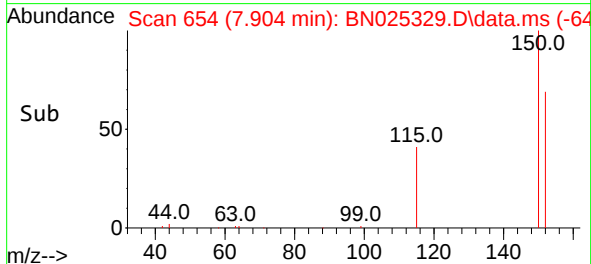
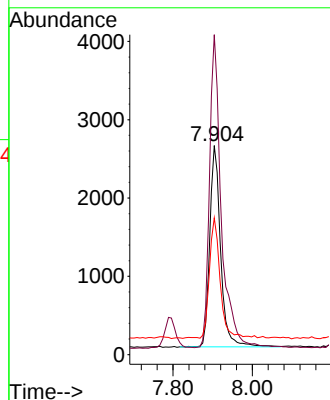
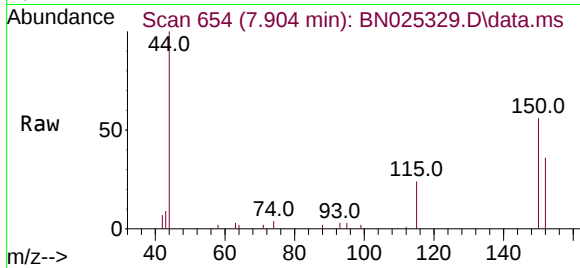




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.904 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN025329.D  
 Acq: 08 May 2023 12:48

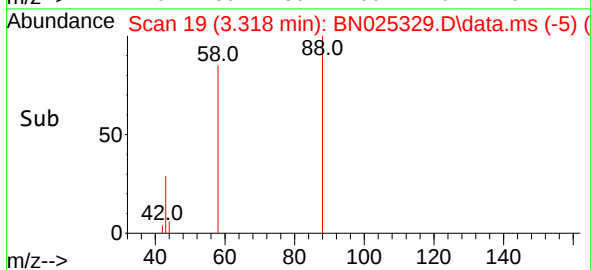
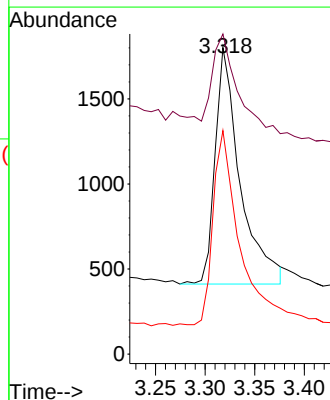
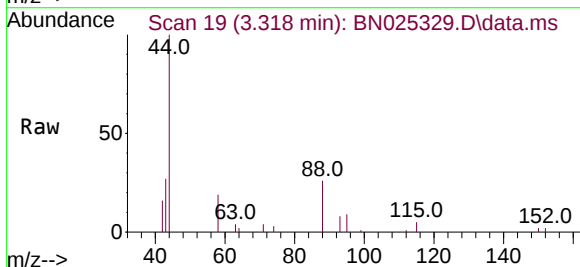
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

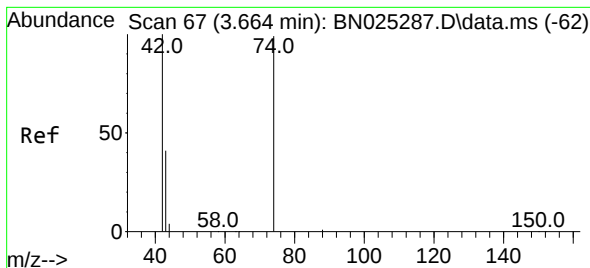
Tgt Ion:152 Resp: 4880  
 Ion Ratio Lower Upper  
 152 100  
 150 153.0 123.8 185.8  
 115 65.4 52.9 79.3



#2  
 1,4-Dioxane  
 Concen: 0.474 ng  
 RT: 3.318 min Scan# 19  
 Delta R.T. 0.000 min  
 Lab File: BN025329.D  
 Acq: 08 May 2023 12:48

Tgt Ion: 88 Resp: 2431  
 Ion Ratio Lower Upper  
 88 100  
 43 42.7 37.2 55.8  
 58 85.9 71.5 107.3





#3

n-Nitrosodimethylamine

Concen: 0.484 ng

RT: 3.657 min Scan# 60

Delta R.T. 0.007 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

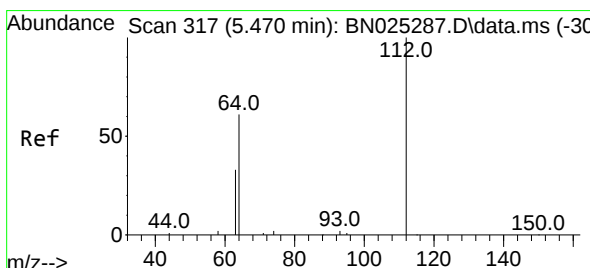
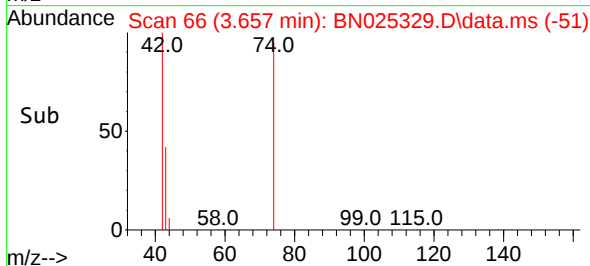
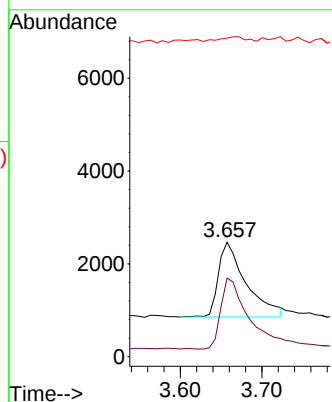
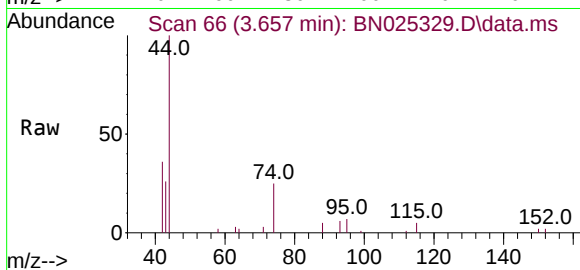
Tgt Ion: 42 Resp: 3789

Ion Ratio Lower Upper

42 100

74 95.1 79.9 119.9

44 5.5 7.0 10.6#



#4

2-Fluorophenol

Concen: 0.475 ng

RT: 5.463 min Scan# 316

Delta R.T. 0.007 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

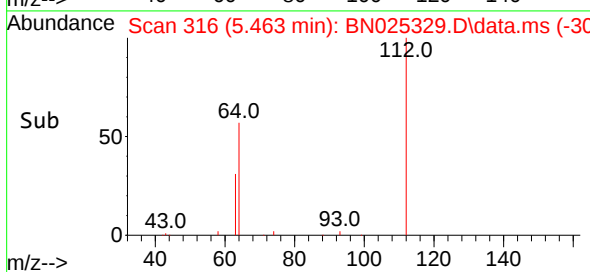
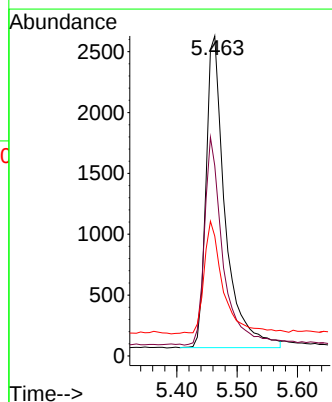
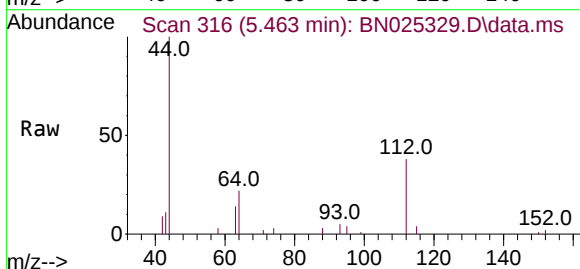
Tgt Ion: 112 Resp: 5647

Ion Ratio Lower Upper

112 100

64 64.8 51.5 77.3

63 36.5 27.8 41.6

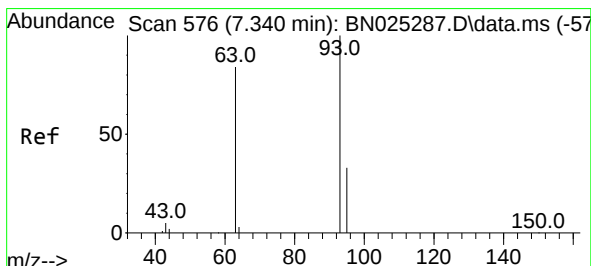
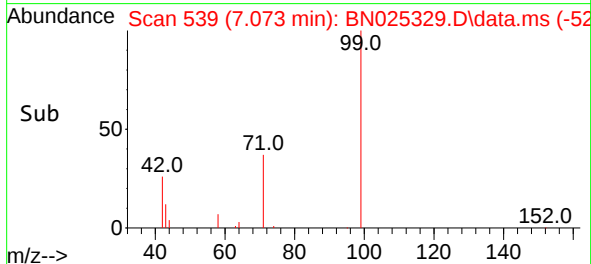
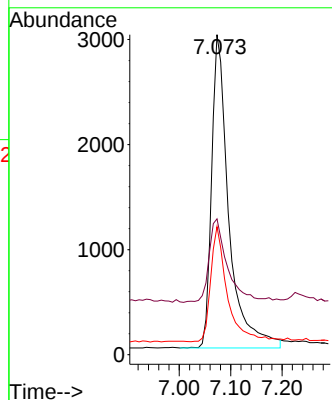
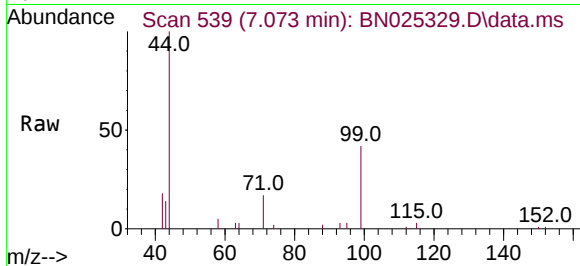




#5  
Phenol-d6  
Concen: 0.466 ng  
RT: 7.073 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

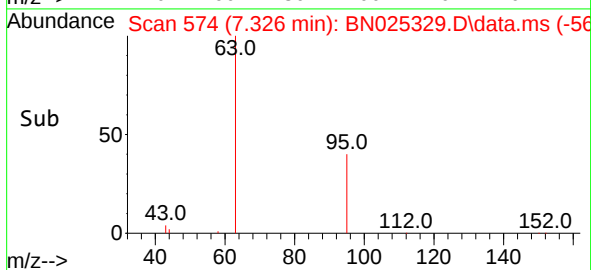
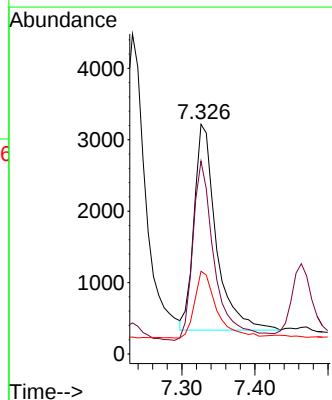
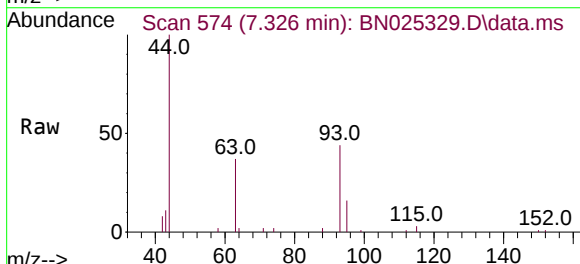
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

Tgt Ion: 99 Resp: 6948  
Ion Ratio Lower Upper  
99 100  
42 28.4 22.0 33.0  
71 35.5 28.7 43.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.462 ng  
RT: 7.326 min Scan# 574  
Delta R.T. 0.000 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Tgt Ion: 93 Resp: 6068  
Ion Ratio Lower Upper  
93 100  
63 86.5 67.8 101.6  
95 32.4 26.7 40.1

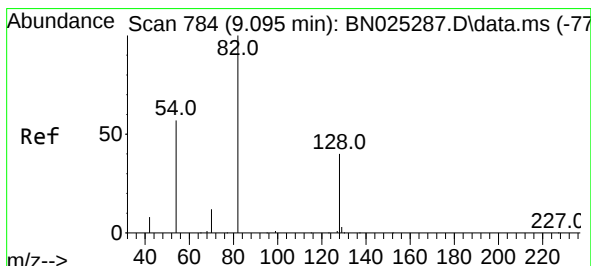
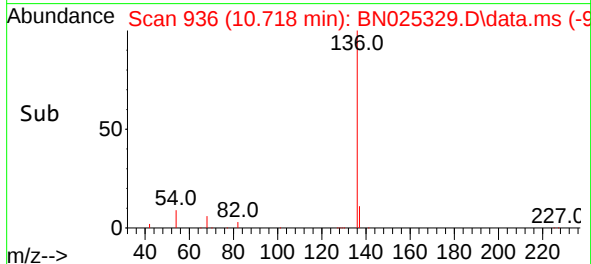
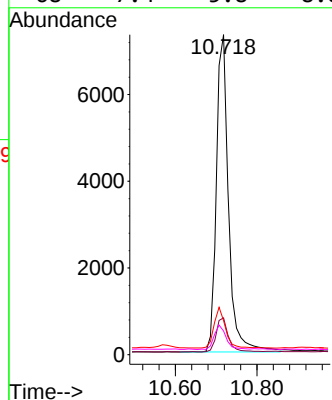
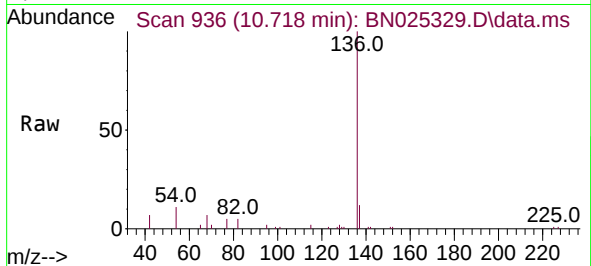




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.718 min Scan# 91  
Delta R.T. 0.011 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

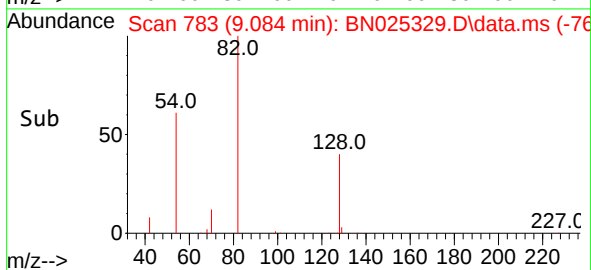
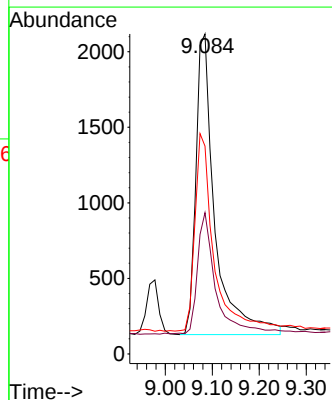
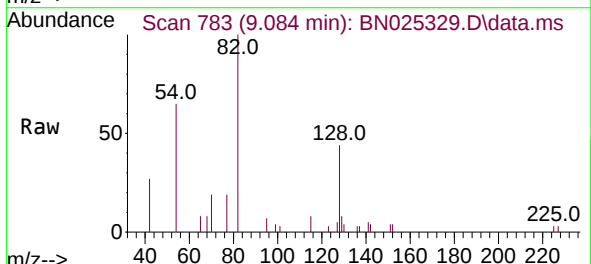
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

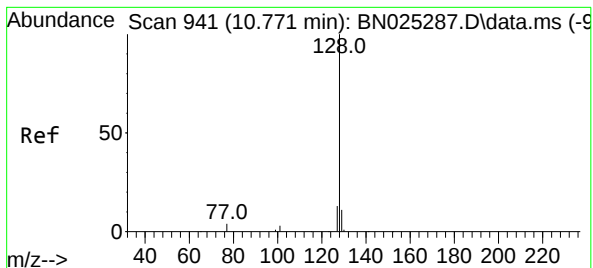
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 15113 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.5  | 9.4   | 14.2  |
| 54        | 10.7  | 8.5   | 12.7  |
| 68        | 7.4   | 5.8   | 8.8   |



#8  
Nitrobenzene-d5  
Concen: 0.451 ng  
RT: 9.084 min Scan# 783  
Delta R.T. 0.011 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5611 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 44.1  | 35.3  | 52.9 |
| 54        | 65.0  | 48.7  | 73.1 |





#9

Naphthalene

Concen: 0.464 ng

RT: 10.761 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

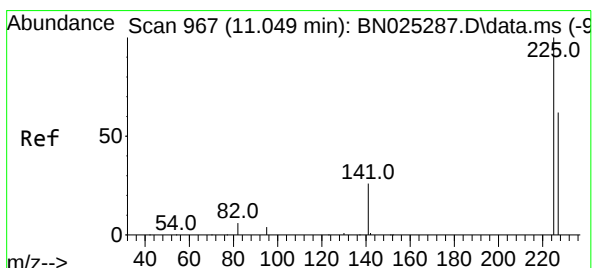
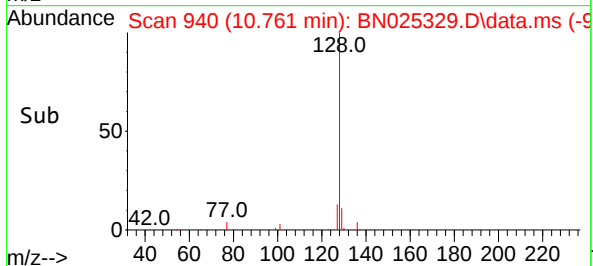
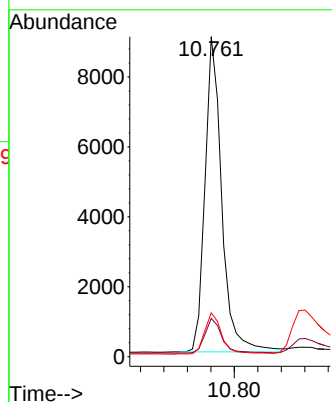
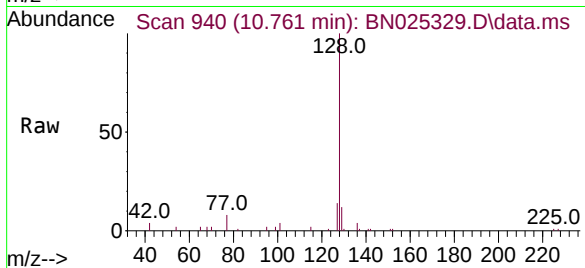
Tgt Ion:128 Resp: 17983

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

127 13.7 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.466 ng

RT: 11.038 min Scan# 966

Delta R.T. 0.000 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

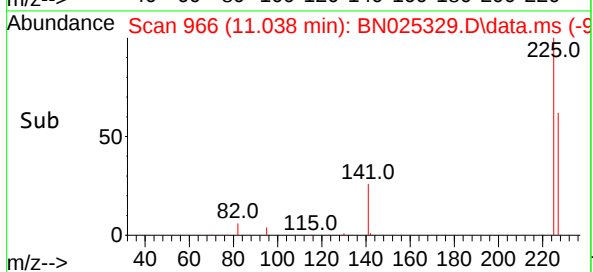
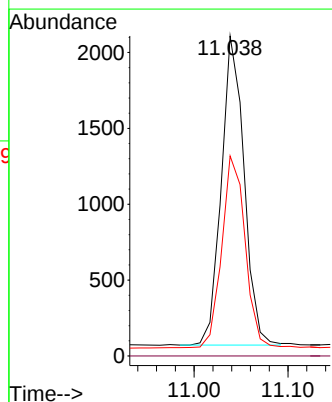
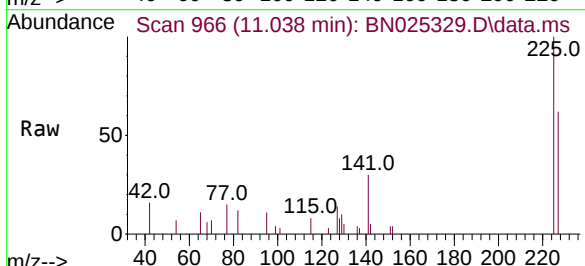
Tgt Ion:225 Resp: 3421

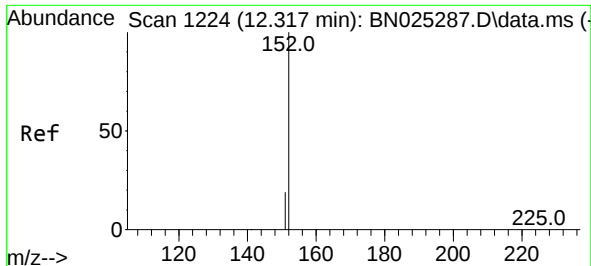
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 49.8 74.8





#11

2-Methylnaphthalene-d10

Concen: 0.474 ng

RT: 12.306 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

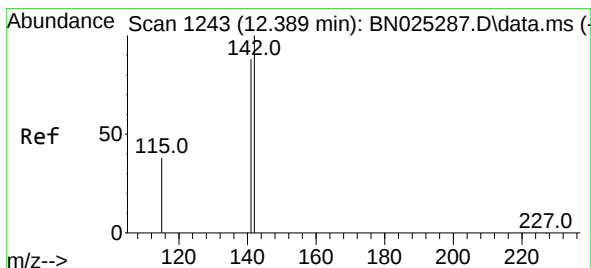
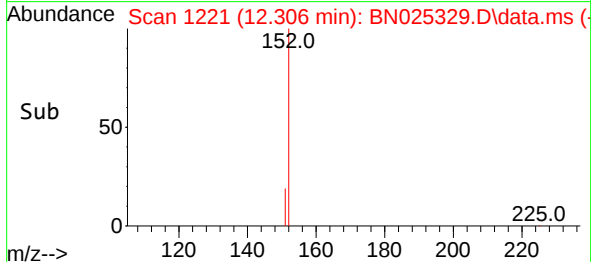
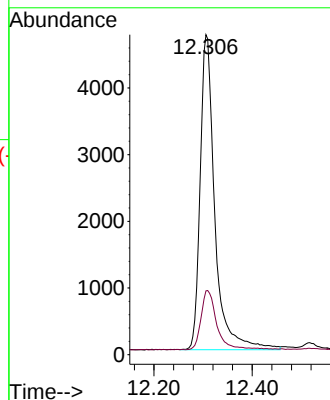
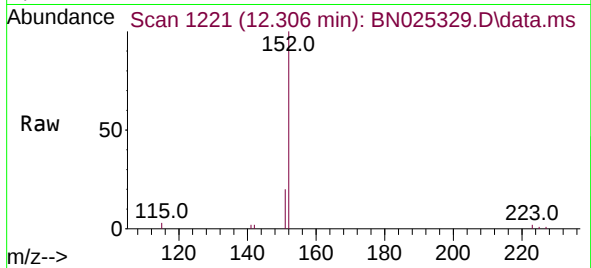
SSTDCCC0.4

Tgt Ion:152 Resp: 9788

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.468 ng

RT: 12.381 min Scan# 1241

Delta R.T. 0.004 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

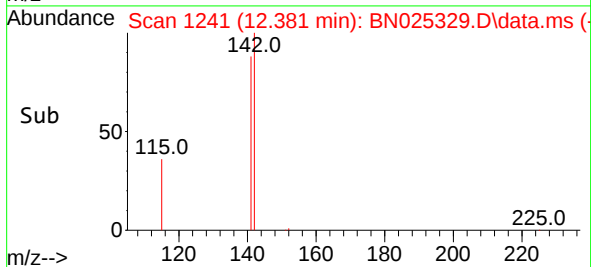
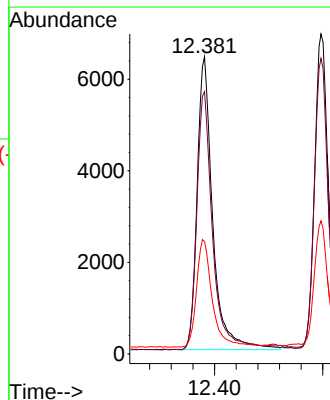
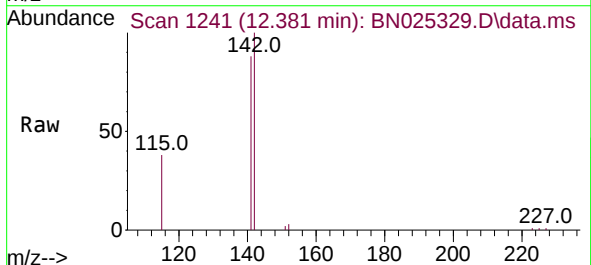
Tgt Ion:142 Resp: 12829

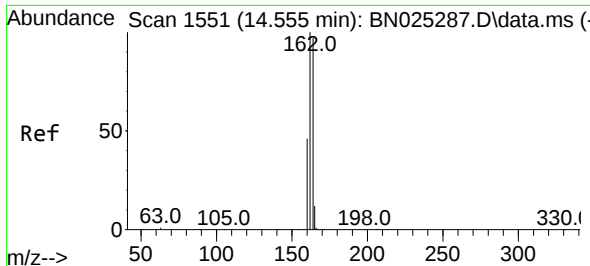
Ion Ratio Lower Upper

142 100

141 88.3 70.5 105.7

115 37.8 31.6 47.4

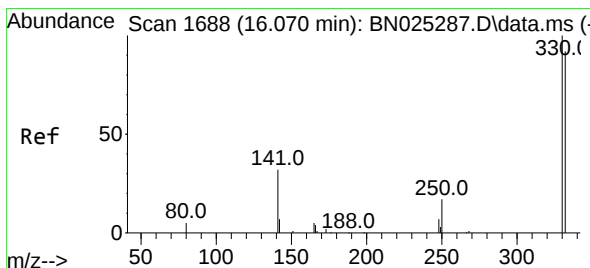
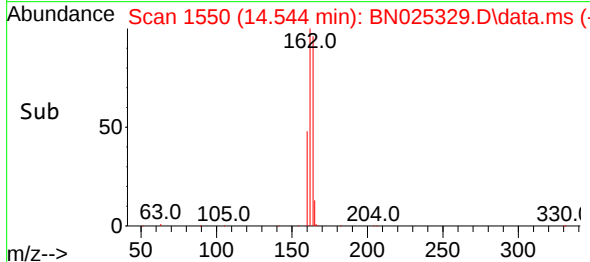
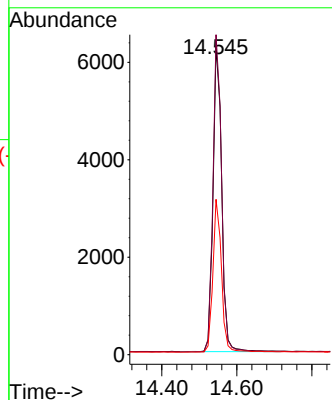
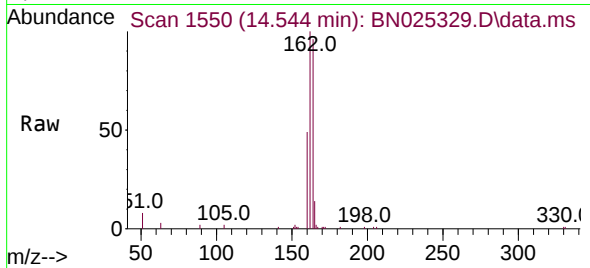




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.544 min Scan# 1550  
 Delta R.T. 0.000 min  
 Lab File: BN025329.D  
 Acq: 08 May 2023 12:48

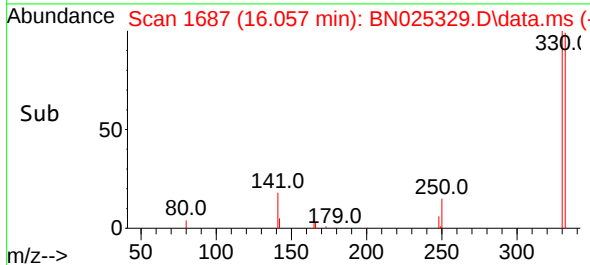
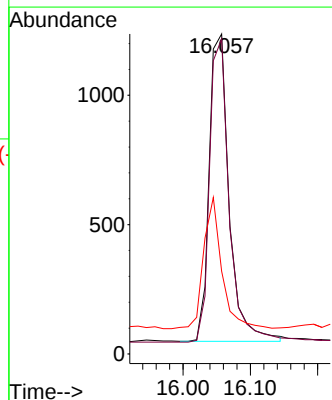
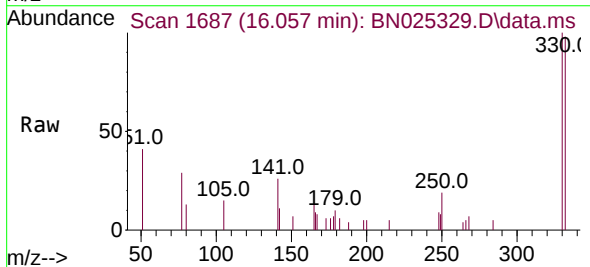
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

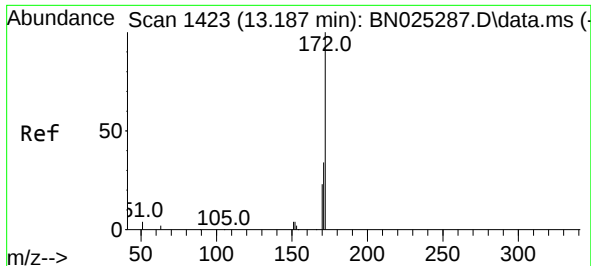
Tgt Ion:164 Resp: 10090  
 Ion Ratio Lower Upper  
 164 100  
 162 103.9 82.1 123.1  
 160 50.5 38.3 57.5



#14  
 2,4,6-Tribromophenol  
 Concen: 0.476 ng  
 RT: 16.057 min Scan# 1687  
 Delta R.T. 0.013 min  
 Lab File: BN025329.D  
 Acq: 08 May 2023 12:48

Tgt Ion:330 Resp: 2453  
 Ion Ratio Lower Upper  
 330 100  
 332 97.2 77.4 116.0  
 141 39.0 28.9 43.3

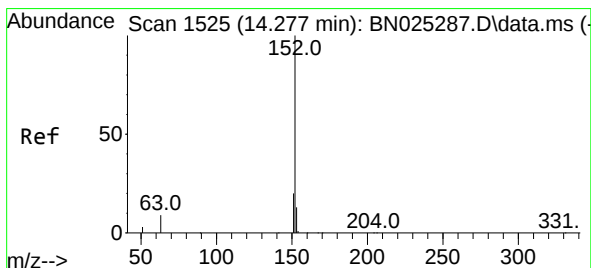
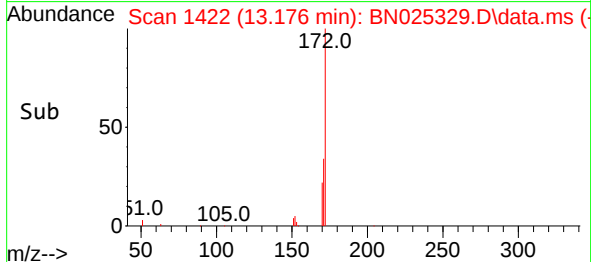
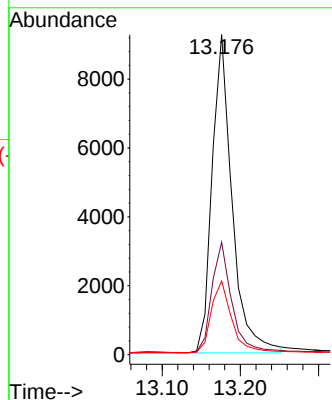
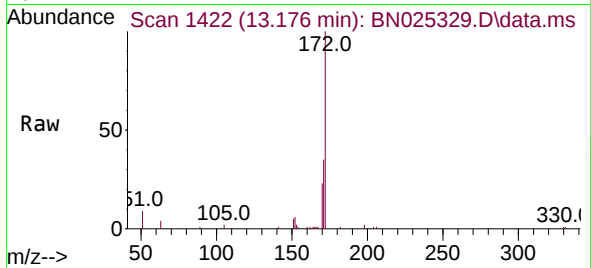




#15  
2-Fluorobiphenyl  
Concen: 0.475 ng  
RT: 13.176 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

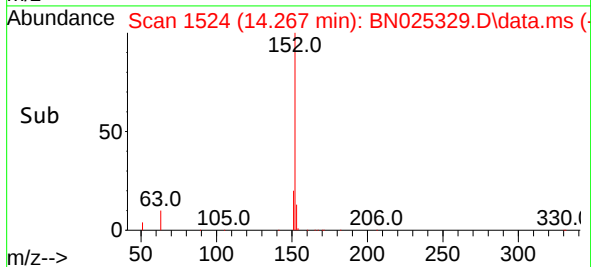
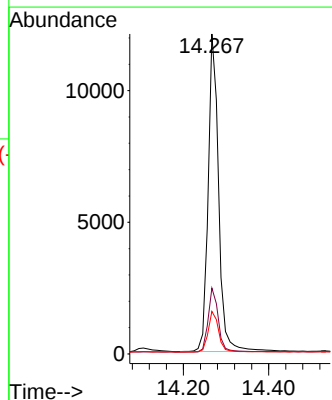
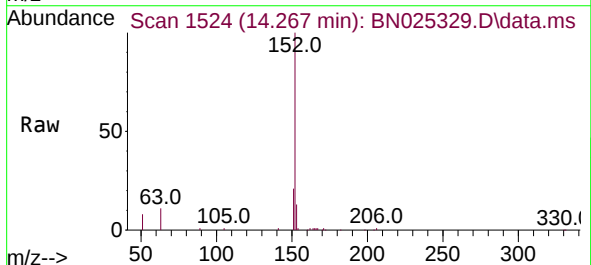
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

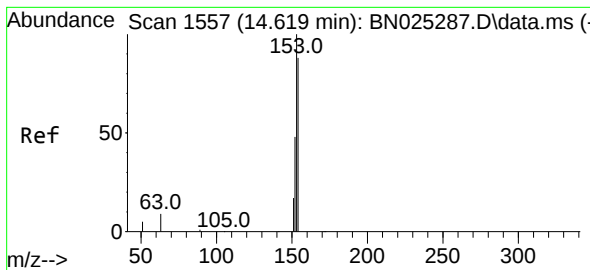
Tgt Ion:172 Resp: 16419  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.9 41.9  
170 23.0 19.0 28.4



#16  
Acenaphthylene  
Concen: 0.455 ng  
RT: 14.267 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Tgt Ion:152 Resp: 20580  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.1 24.1  
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.466 ng

RT: 14.609 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

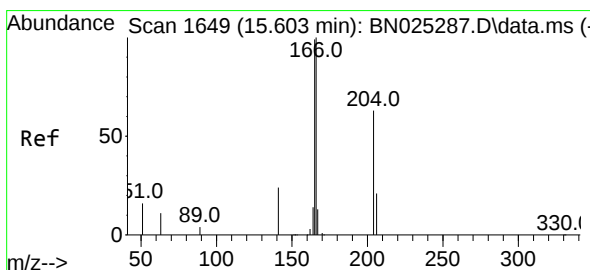
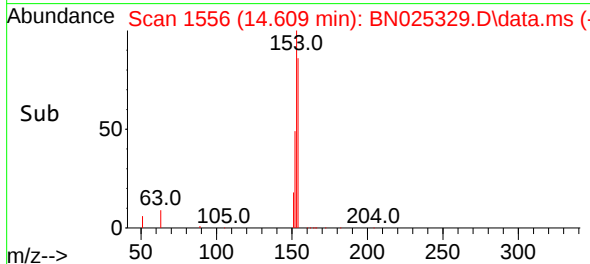
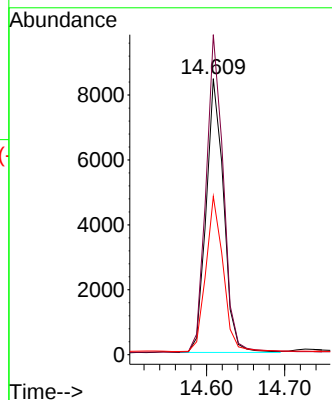
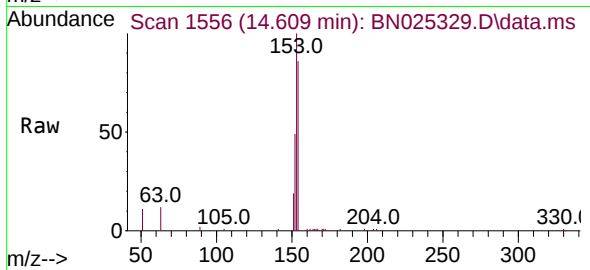
Tgt Ion:154 Resp: 13105

Ion Ratio Lower Upper

154 100

153 115.0 91.3 136.9

152 56.4 44.7 67.1



#18

Fluorene

Concen: 0.466 ng

RT: 15.603 min Scan# 1649

Delta R.T. 0.011 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

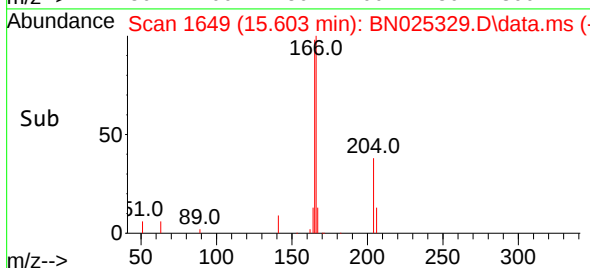
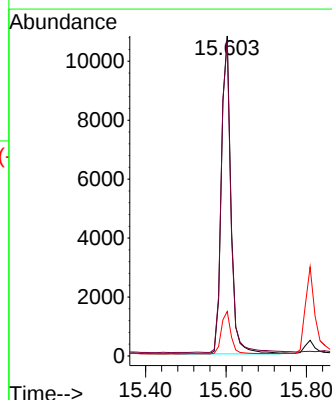
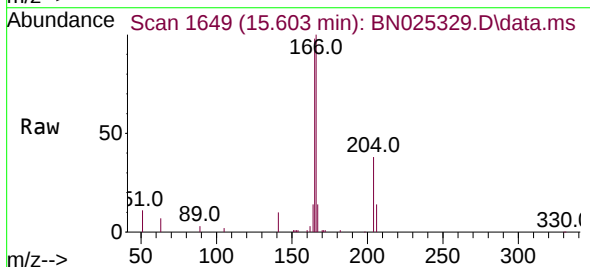
Tgt Ion:166 Resp: 17954

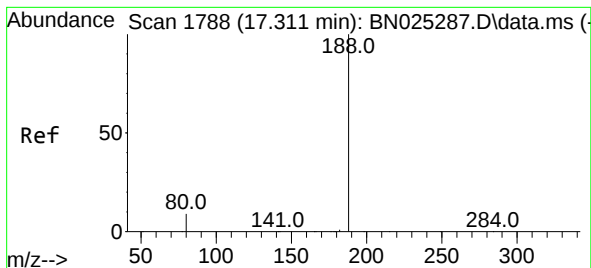
Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.4

167 13.3 10.3 15.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.299 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

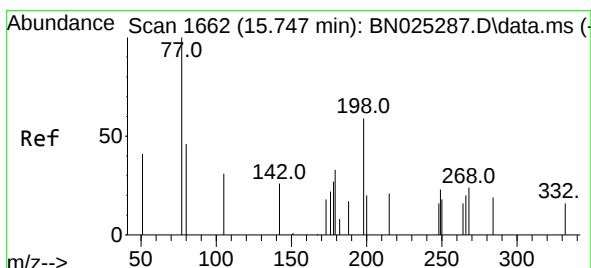
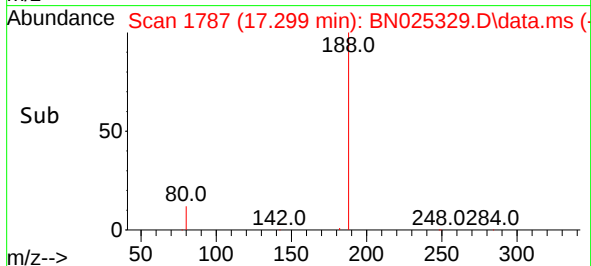
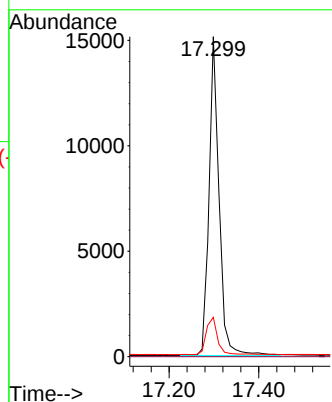
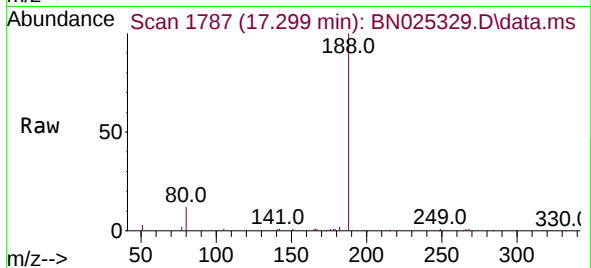
Tgt Ion:188 Resp: 23485

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.3 8.0 12.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.540 ng

RT: 15.710 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

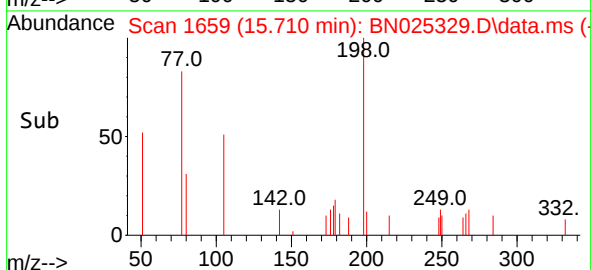
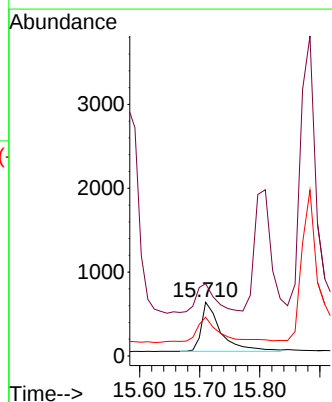
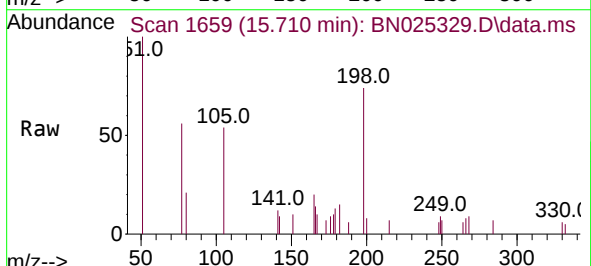
Tgt Ion:198 Resp: 1330

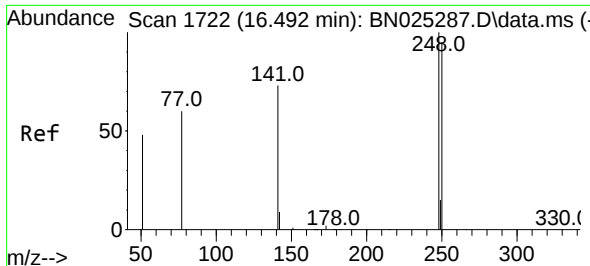
Ion Ratio Lower Upper

198 100

51 134.4 162.1 243.1#

105 72.1 83.1 124.7#

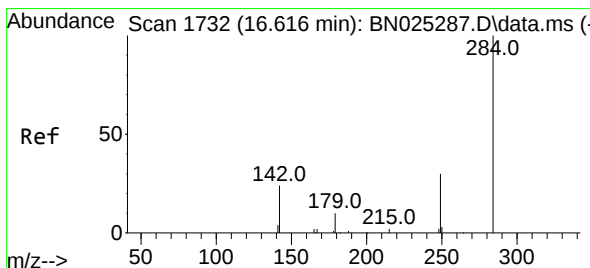
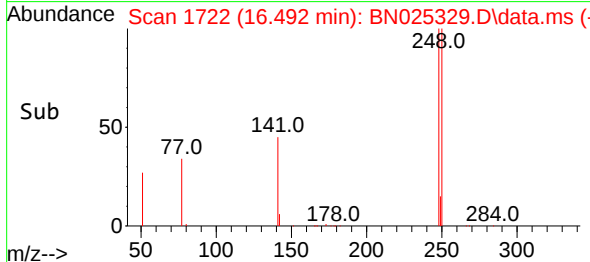
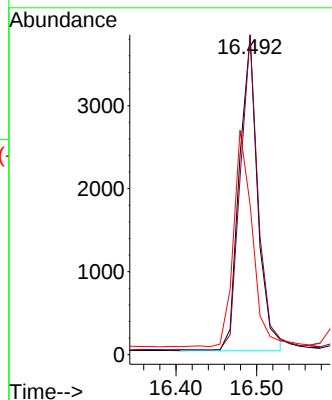
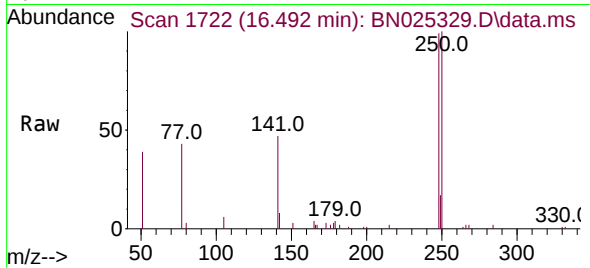




#21  
4-Bromophenyl-phenylether  
Concen: 0.459 ng  
RT: 16.492 min Scan# 1722  
Delta R.T. 0.013 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

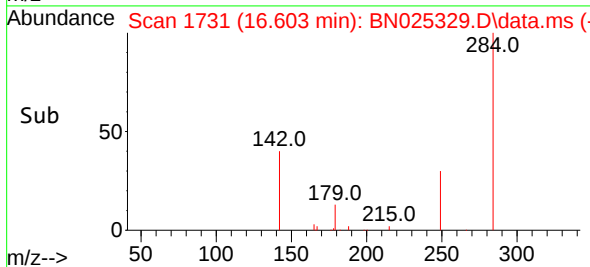
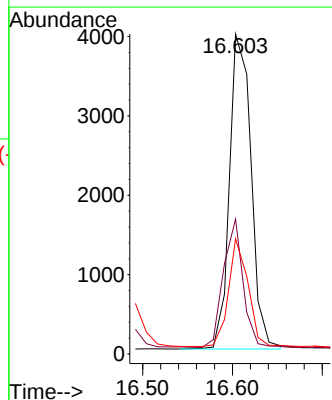
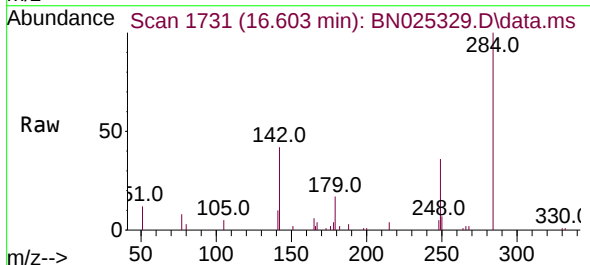
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

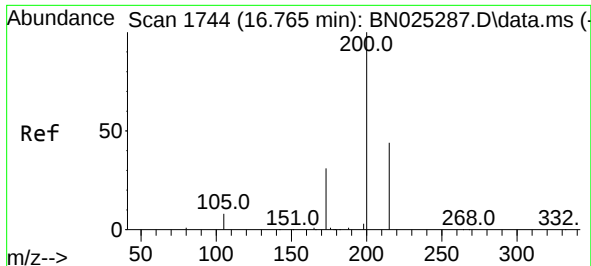
Tgt Ion:248 Resp: 6008  
Ion Ratio Lower Upper  
248 100  
250 100.5 76.0 114.0  
141 47.2 59.9 89.9#



#22  
Hexachlorobenzene  
Concen: 0.469 ng  
RT: 16.603 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Tgt Ion:284 Resp: 6625  
Ion Ratio Lower Upper  
284 100  
142 36.9 30.0 45.0  
249 30.9 25.0 37.6

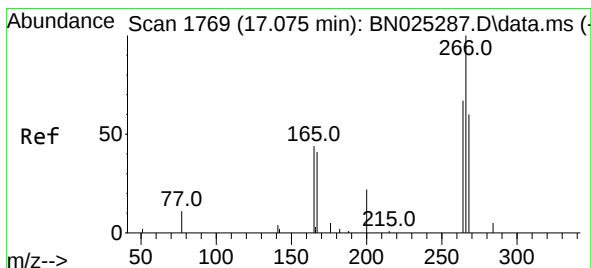
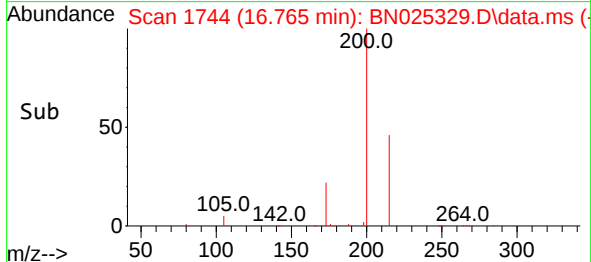
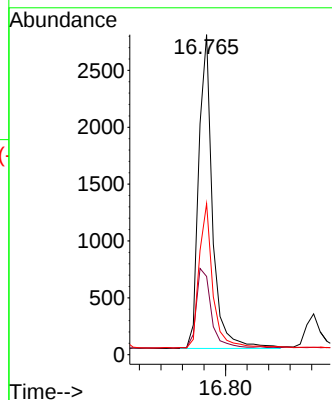
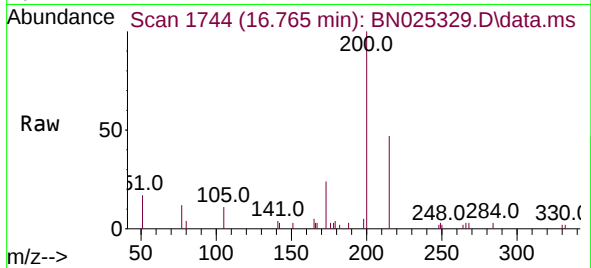




#23  
 Atrazine  
 Concen: 0.428 ng  
 RT: 16.765 min Scan# 11  
 Delta R.T. 0.013 min  
 Lab File: BN025329.D  
 Acq: 08 May 2023 12:48

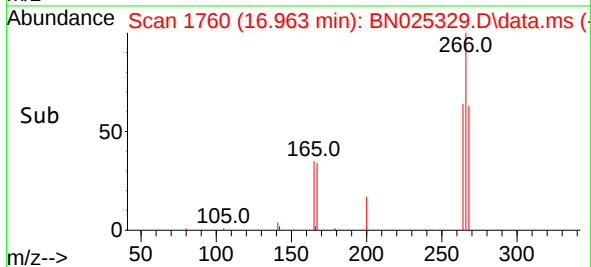
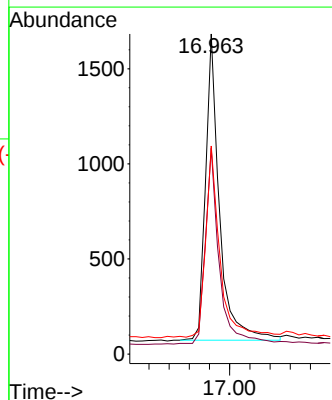
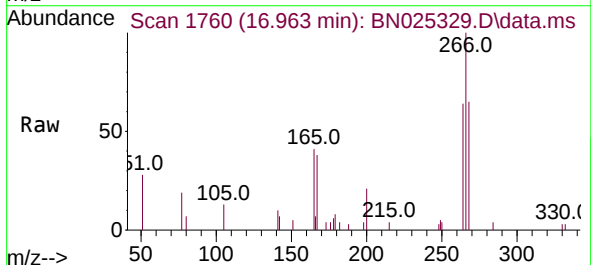
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

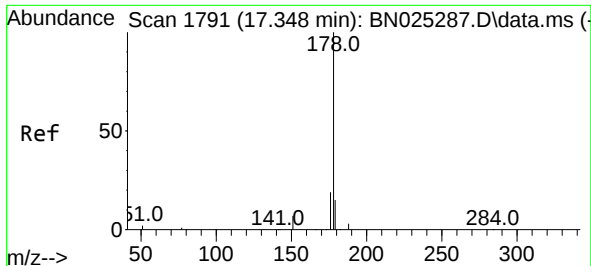
Tgt Ion:200 Resp: 4910  
 Ion Ratio Lower Upper  
 200 100  
 173 24.4 26.3 39.5#  
 215 47.2 37.2 55.8



#24  
 Pentachlorophenol  
 Concen: 0.830 ng  
 RT: 16.963 min Scan# 1760  
 Delta R.T. 0.000 min  
 Lab File: BN025329.D  
 Acq: 08 May 2023 12:48

Tgt Ion:266 Resp: 3087  
 Ion Ratio Lower Upper  
 266 100  
 264 63.8 43.0 64.4  
 268 63.0 47.4 71.2

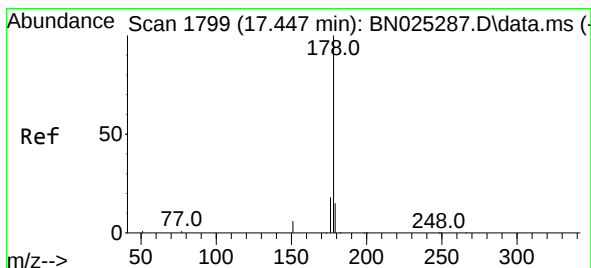
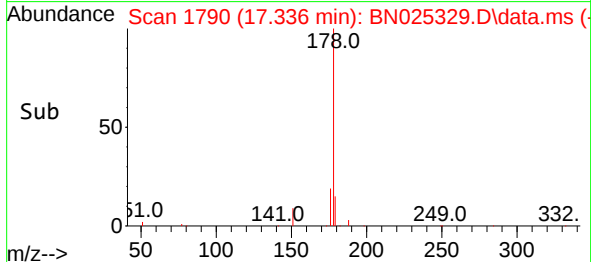
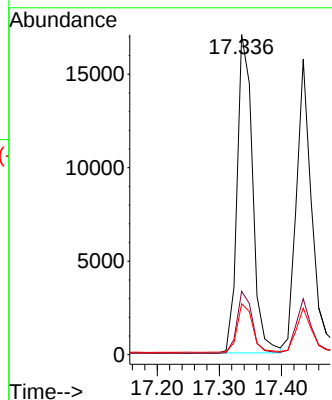
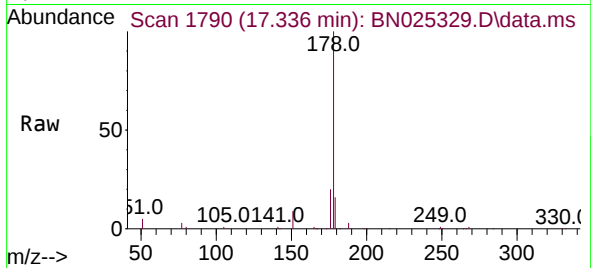




#25  
Phenanthrene  
Concen: 0.453 ng  
RT: 17.336 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

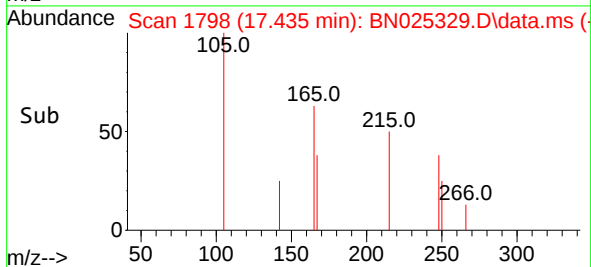
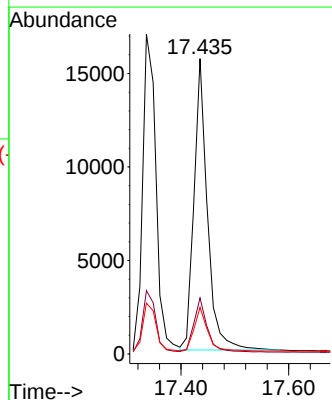
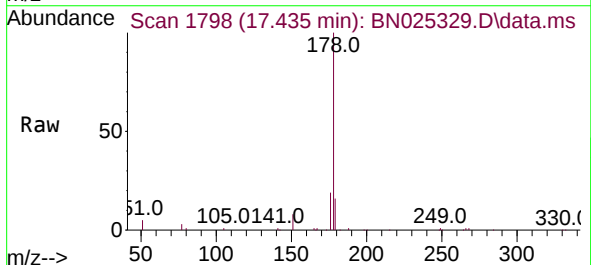
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

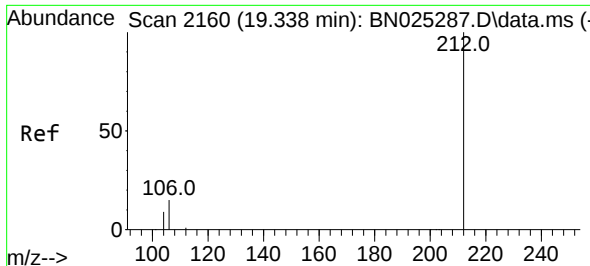
Tgt Ion:178 Resp: 29450  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.5 23.3  
179 15.3 12.4 18.6



#26  
Anthracene  
Concen: 0.444 ng  
RT: 17.435 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Tgt Ion:178 Resp: 26997  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.9 22.3  
179 14.9 12.0 18.0

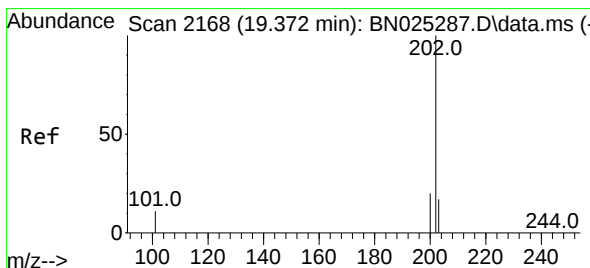
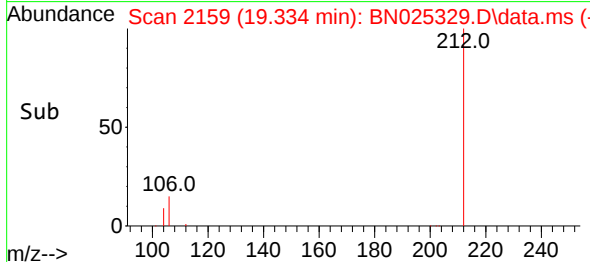
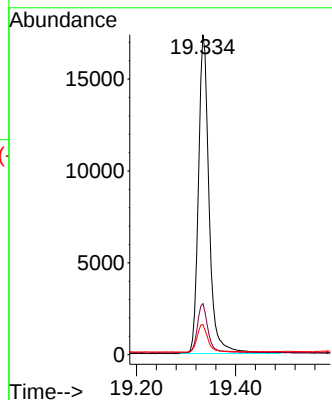
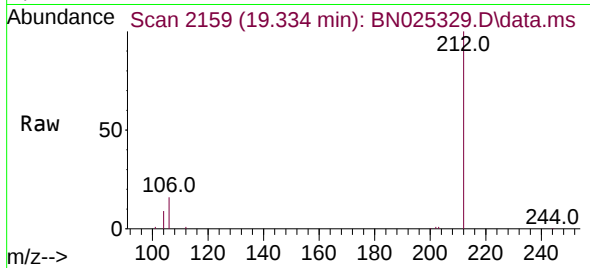




#27  
Fluoranthene-d10  
Concen: 0.448 ng  
RT: 19.334 min Scan# 2159  
Delta R.T. 0.004 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

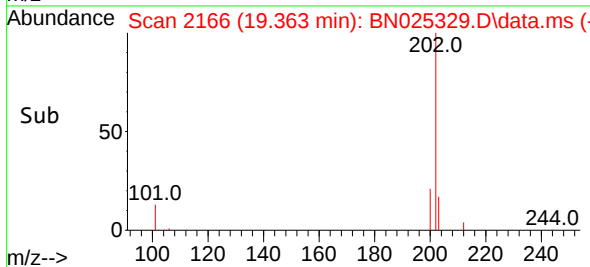
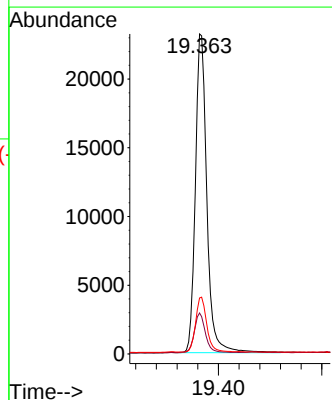
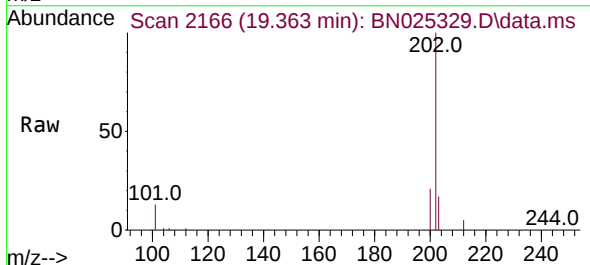
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

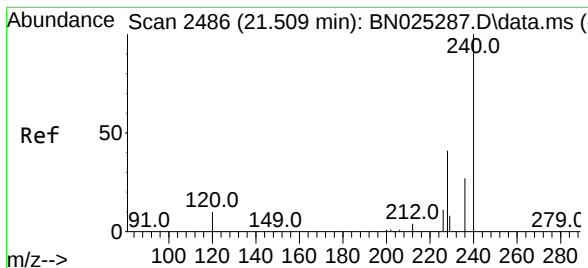
Tgt Ion:212 Resp: 26045  
Ion Ratio Lower Upper  
212 100  
106 15.4 12.6 19.0  
104 8.7 7.0 10.6



#28  
Fluoranthene  
Concen: 0.440 ng  
RT: 19.363 min Scan# 2166  
Delta R.T. 0.004 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Tgt Ion:202 Resp: 35685  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.8 14.8  
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.500 min Scan# 2486

Delta R.T. 0.014 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

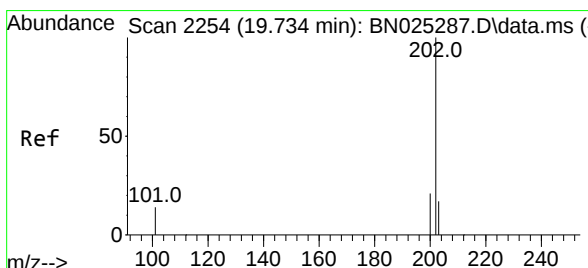
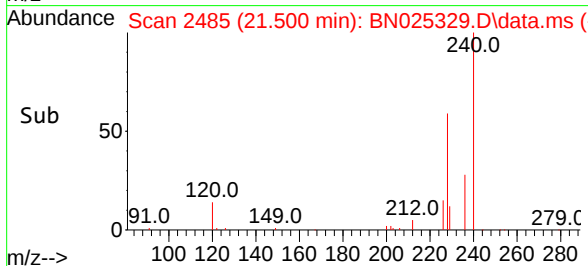
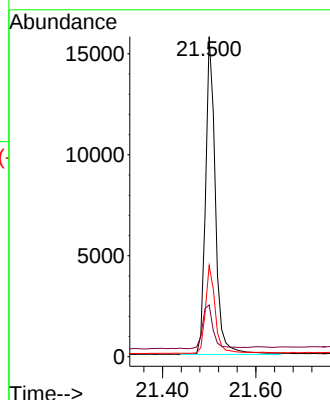
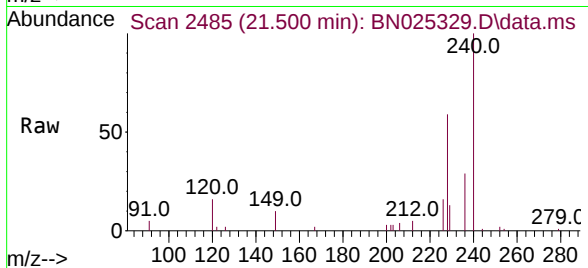
Tgt Ion:240 Resp: 23153

Ion Ratio Lower Upper

240 100

120 16.2 10.3 15.5#

236 28.5 22.3 33.5



#30

Pyrene

Concen: 0.473 ng

RT: 19.730 min Scan# 2253

Delta R.T. 0.004 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

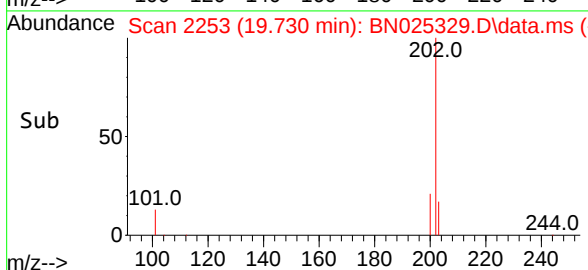
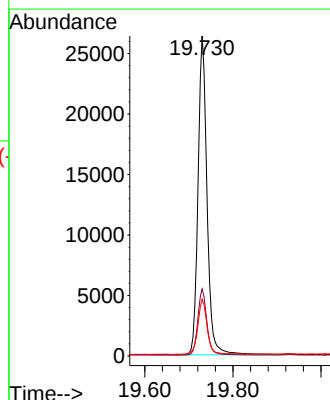
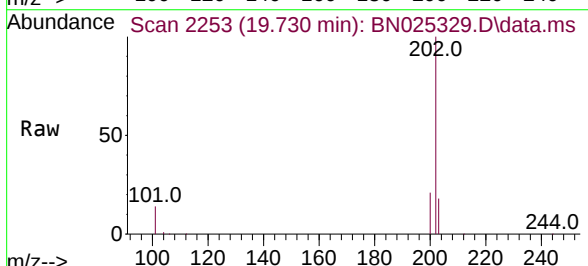
Tgt Ion:202 Resp: 37446

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.0 14.4 21.6

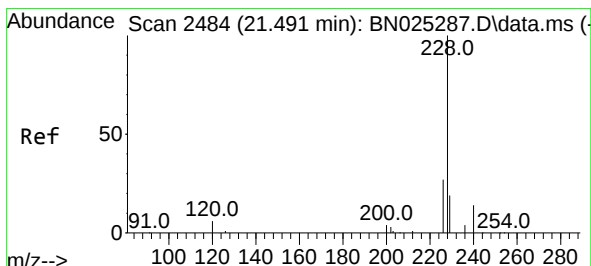
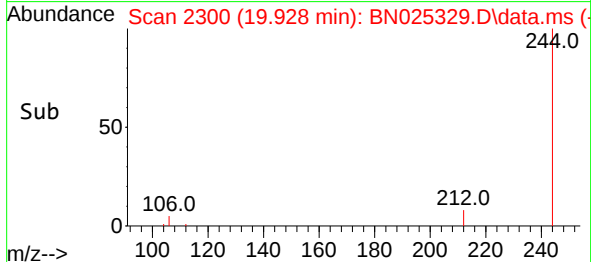
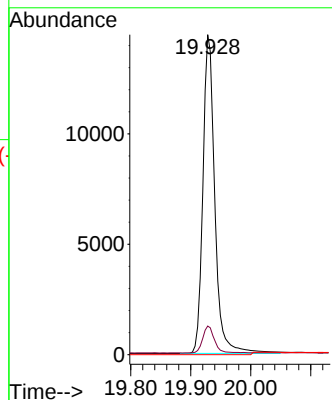
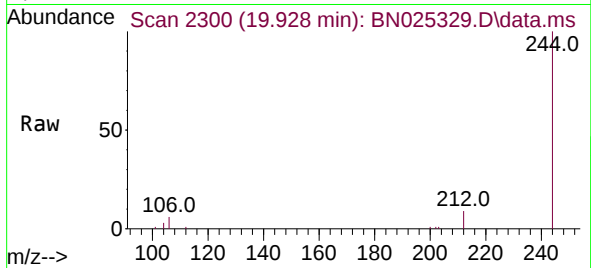




#31  
Terphenyl-d14  
Concen: 0.494 ng  
RT: 19.928 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

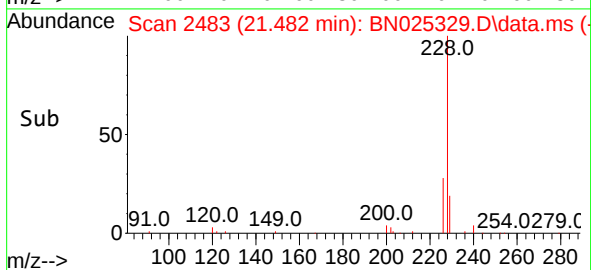
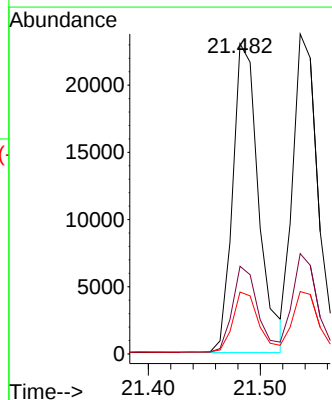
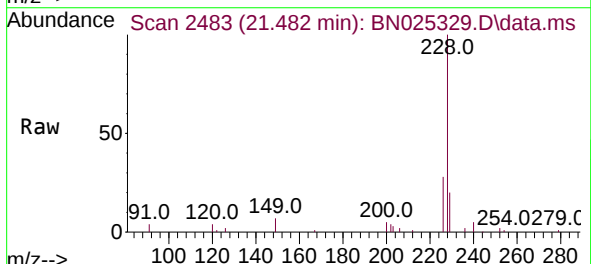
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

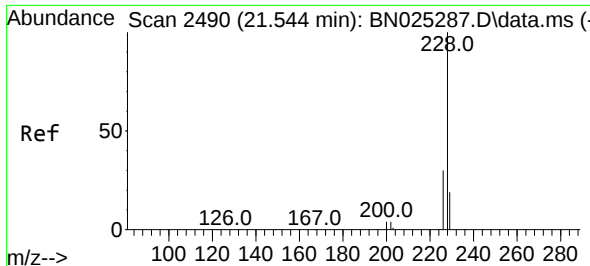
Tgt Ion:244 Resp: 23047  
Ion Ratio Lower Upper  
244 100  
212 8.9 7.1 10.7  
122 0.0 0.0 0.0



#32  
Benzo(a)anthracene  
Concen: 0.472 ng  
RT: 21.482 min Scan# 2483  
Delta R.T. 0.014 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Tgt Ion:228 Resp: 36920  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.5 33.7  
229 20.0 16.2 24.2





#33

Chrysene

Concen: 0.477 ng

RT: 21.536 min Scan# 2490

Delta R.T. 0.014 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

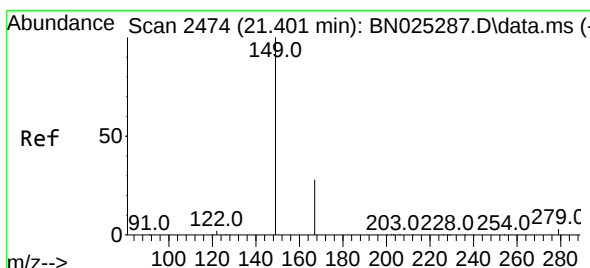
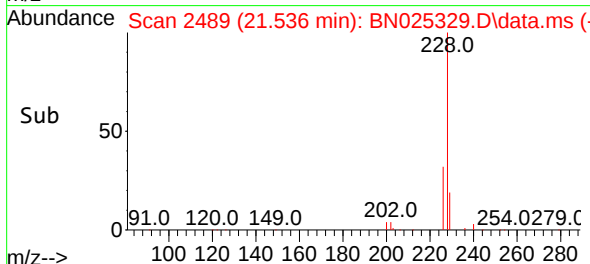
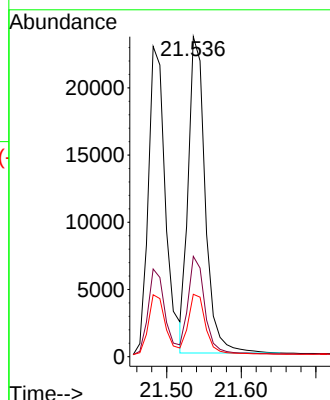
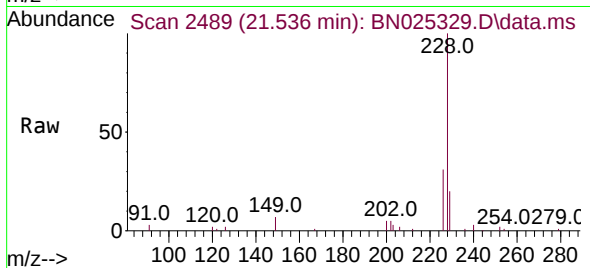
Tgt Ion:228 Resp: 37178

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 19.5 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.432 ng

RT: 21.392 min Scan# 2473

Delta R.T. 0.014 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

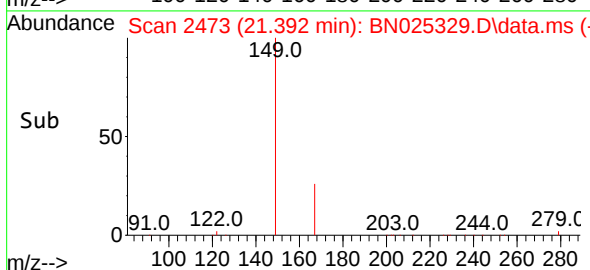
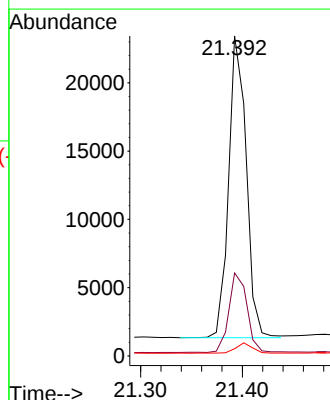
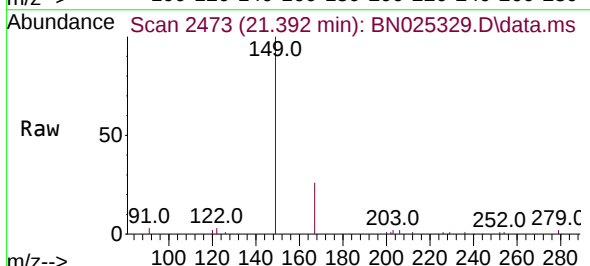
Tgt Ion:149 Resp: 26518

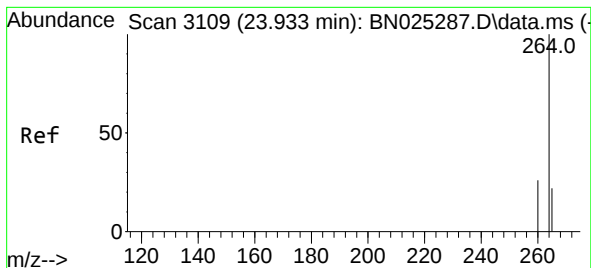
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.4

279 3.3 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.931 min Scan# 3109

Delta R.T. 0.019 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

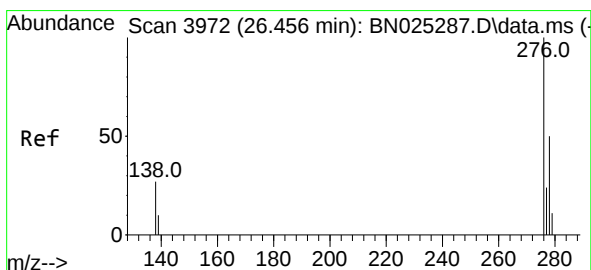
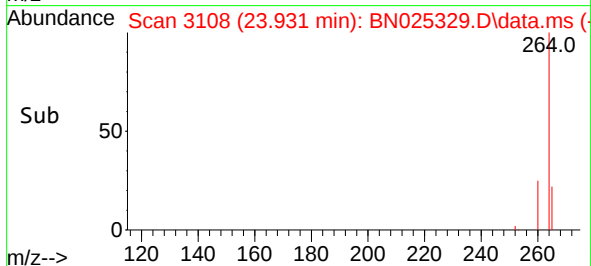
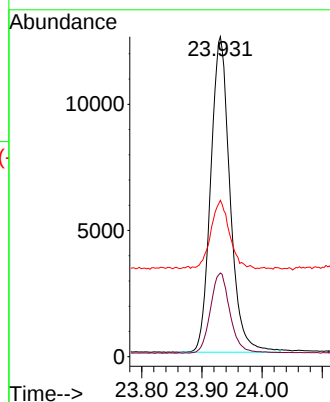
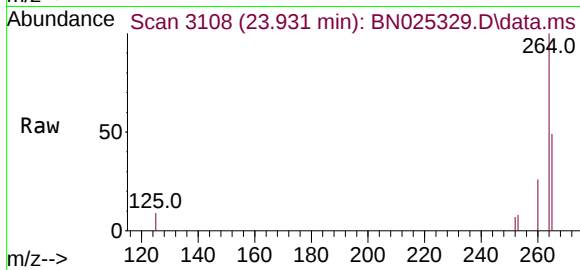
Tgt Ion:264 Resp: 27868

Ion Ratio Lower Upper

264 100

260 26.2 21.5 32.3

265 48.8 46.2 69.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.462 ng

RT: 26.448 min Scan# 3969

Delta R.T. -0.010 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

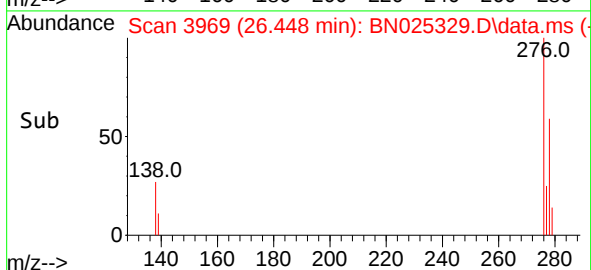
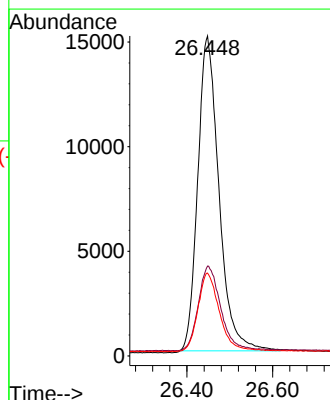
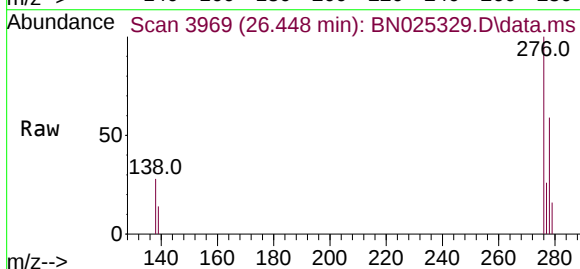
Tgt Ion:276 Resp: 51647

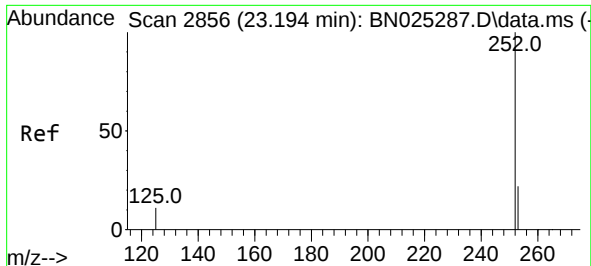
Ion Ratio Lower Upper

276 100

138 28.0 22.5 33.7

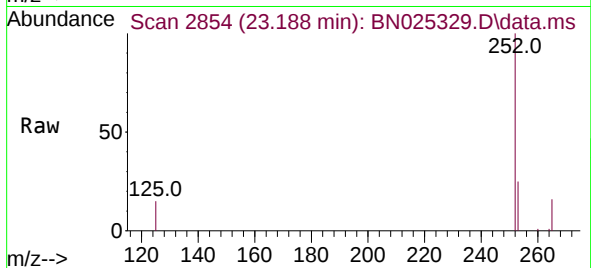
277 24.7 19.8 29.6



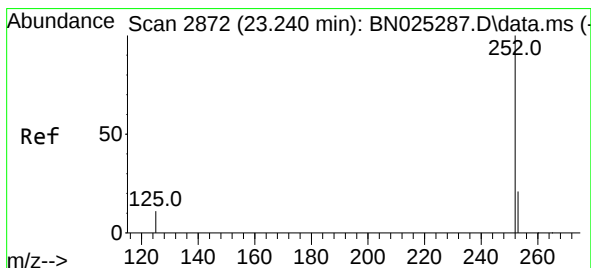
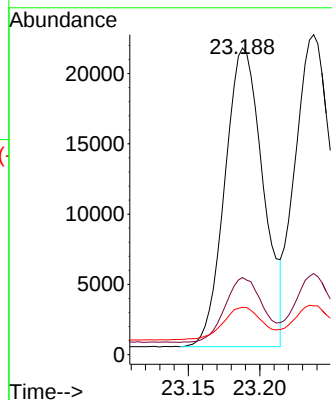
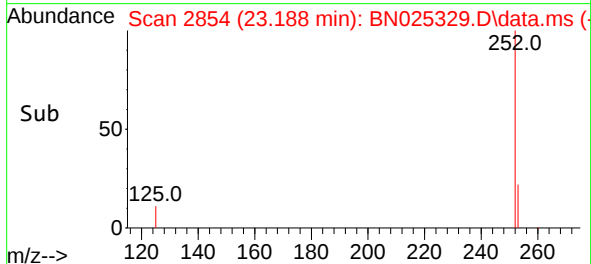


#37  
Benzo(b)fluoranthene  
Concen: 0.449 ng  
RT: 23.188 min Scan# 2854  
Delta R.T. 0.016 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

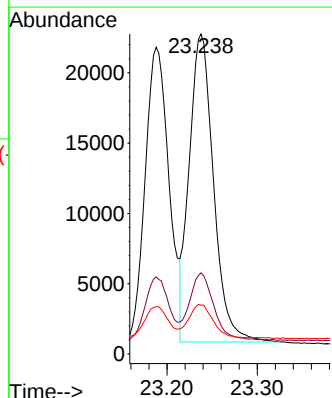
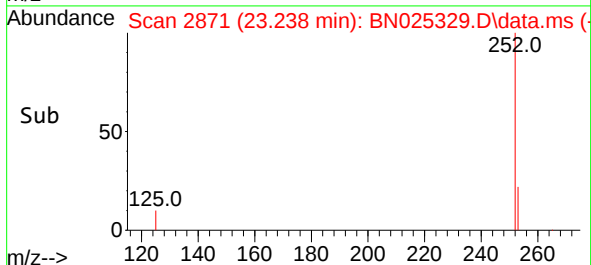
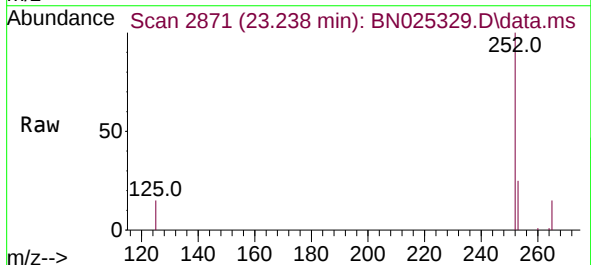


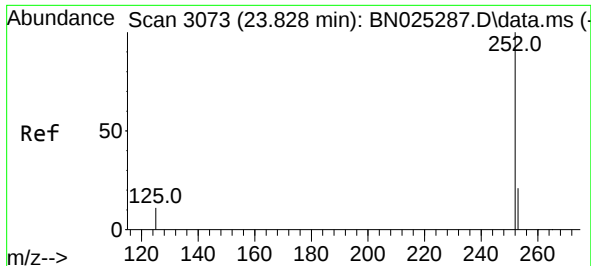
Tgt Ion:252 Resp: 39622  
Ion Ratio Lower Upper  
252 100  
253 25.1 20.8 31.2  
125 15.5 13.4 20.2



#38  
Benzo(k)fluoranthene  
Concen: 0.443 ng  
RT: 23.238 min Scan# 2871  
Delta R.T. 0.019 min  
Lab File: BN025329.D  
Acq: 08 May 2023 12:48

Tgt Ion:252 Resp: 40980  
Ion Ratio Lower Upper  
252 100  
253 25.4 20.6 30.8  
125 15.3 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.450 ng

RT: 23.822 min Scan# 3073

Delta R.T. 0.011 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

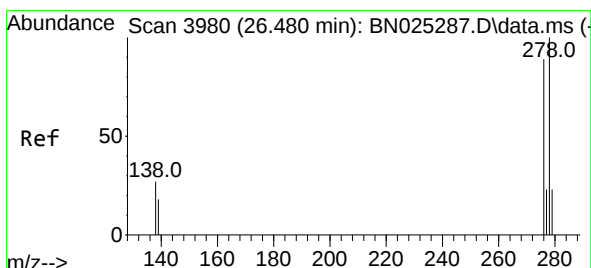
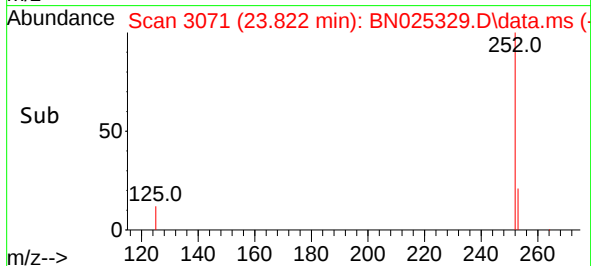
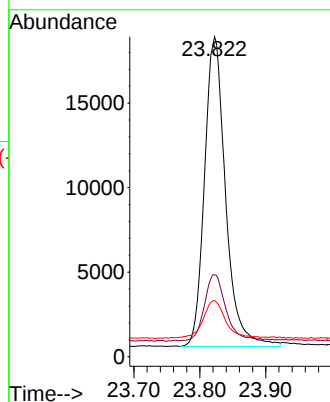
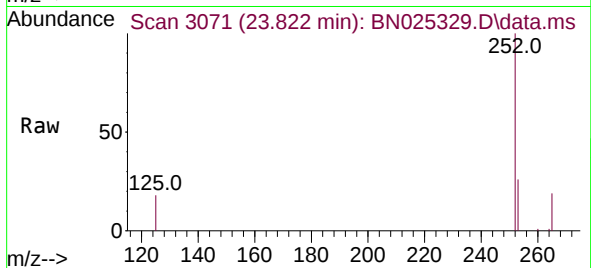
Tgt Ion:252 Resp: 40722

Ion Ratio Lower Upper

252 100

253 25.6 21.4 32.0

125 17.6 15.4 23.2



#40

Dibenzo(a,h)anthracene

Concen: 0.475 ng

RT: 26.465 min Scan# 3975

Delta R.T. -0.007 min

Lab File: BN025329.D

Acq: 08 May 2023 12:48

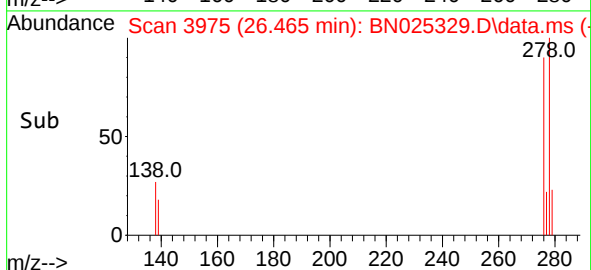
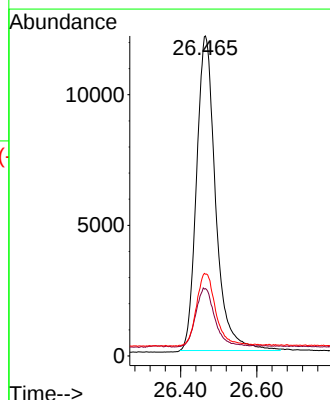
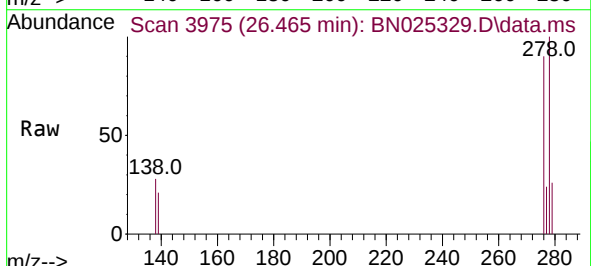
Tgt Ion:278 Resp: 41907

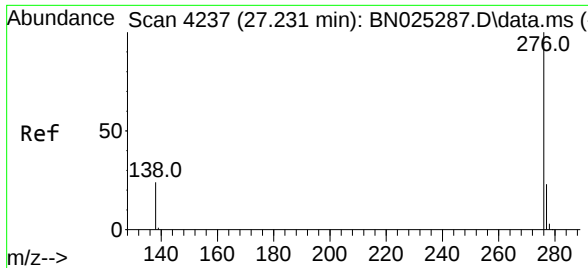
Ion Ratio Lower Upper

278 100

139 21.0 17.6 26.4

279 25.6 21.6 32.4





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.465 ng  
 RT: 27.228 min Scan# 41  
 Delta R.T. -0.007 min  
 Lab File: BN025329.D  
 Acq: 08 May 2023 12:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 45087 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.7  | 20.1  | 30.1  |
| 138       | 25.4  | 21.0  | 31.6  |

