

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051223\  
 Data File : BN025429.D  
 Acq On : 12 May 2023 10:41  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 12 11:21:48 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 12 00:57:16 2023  
 Response via : Initial Calibration

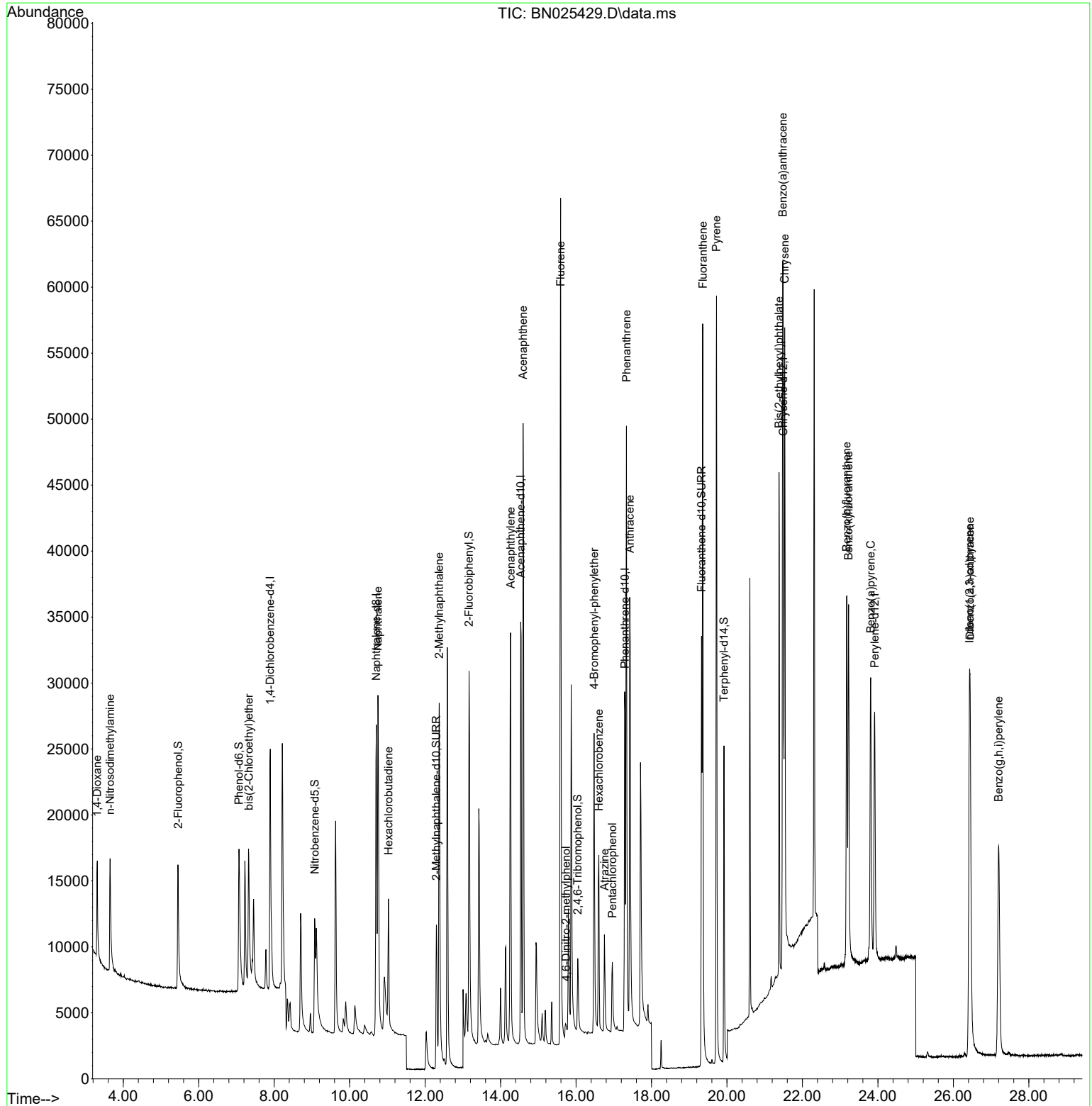
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.896  | 152  | 11357    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.707 | 136  | 37156    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.533 | 164  | 21327    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.298 | 188  | 44225    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.495 | 240  | 31287    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.914 | 264  | 29306    | 0.400 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.455  | 112  | 10891    | 0.414 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.066  | 99   | 14870    | 0.416 | ng    | -0.01    |
| 8) Nitrobenzene-d5            | 9.073  | 82   | 11602    | 0.386 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.298 | 152  | 20930    | 0.427 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.045 | 330  | 4207     | 0.370 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.165 | 172  | 31342    | 0.423 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.325 | 212  | 41790    | 0.413 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.919 | 244  | 33571    | 0.445 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.310  | 88   | 4758     | 0.454 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.650  | 42   | 7694     | 0.457 | ng    | 92       |
| 6) bis(2-Chloroethyl)ether    | 7.326  | 93   | 10862    | 0.398 | ng    | 99       |
| 9) Naphthalene                | 10.750 | 128  | 40382    | 0.431 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.027 | 225  | 7783     | 0.428 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.373 | 142  | 27437    | 0.424 | ng    | 99       |
| 16) Acenaphthylene            | 14.266 | 152  | 41013    | 0.414 | ng    | 99       |
| 17) Acenaphthene              | 14.598 | 154  | 25485    | 0.435 | ng    | 99       |
| 18) Fluorene                  | 15.592 | 166  | 33204    | 0.428 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.734 | 198  | 651      | 0.442 | ng    | # 87     |
| 21) 4-Bromophenyl-phenylether | 16.479 | 248  | 10334    | 0.414 | ng    | # 84     |
| 22) Hexachlorobenzene         | 16.603 | 284  | 11538    | 0.419 | ng    | 99       |
| 23) Atrazine                  | 16.752 | 200  | 7476     | 0.369 | ng    | 97       |
| 24) Pentachlorophenol         | 16.963 | 266  | 3741     | 0.346 | ng    | 98       |
| 25) Phenanthrene              | 17.335 | 178  | 50763    | 0.424 | ng    | 100      |
| 26) Anthracene                | 17.422 | 178  | 46152    | 0.397 | ng    | 99       |
| 28) Fluoranthene              | 19.359 | 202  | 57021    | 0.411 | ng    | 100      |
| 30) Pyrene                    | 19.721 | 202  | 58743    | 0.445 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.477 | 228  | 43860    | 0.411 | ng    | 96       |
| 33) Chrysene                  | 21.531 | 228  | 47721    | 0.461 | ng    | 96       |
| 34) Bis(2-ethylhexyl)phtha... | 21.378 | 149  | 35817    | 0.349 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.425 | 276  | 44819    | 0.416 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.174 | 252  | 39418    | 0.410 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 23.221 | 252  | 40321    | 0.408 | ng    | # 89     |
| 39) Benzo(a)pyrene            | 23.809 | 252  | 38312    | 0.409 | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 26.443 | 278  | 35543    | 0.414 | ng    | # 88     |
| 41) Benzo(g,h,i)perylene      | 27.200 | 276  | 38231    | 0.421 | ng    | 92       |
| -----                         |        |      |          |       |       |          |

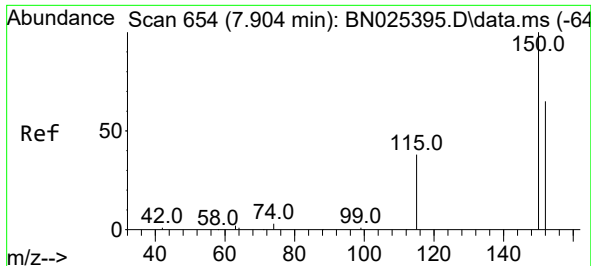
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051223\  
Data File : BN025429.D  
Acq On : 12 May 2023 10:41  
Operator : CG/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

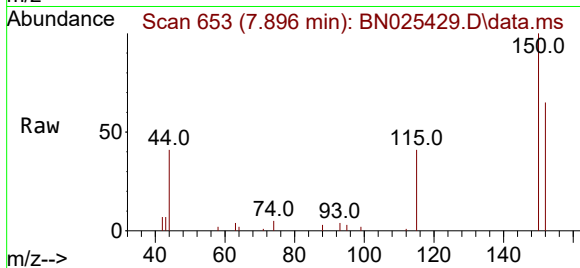
Quant Time: May 12 11:21:48 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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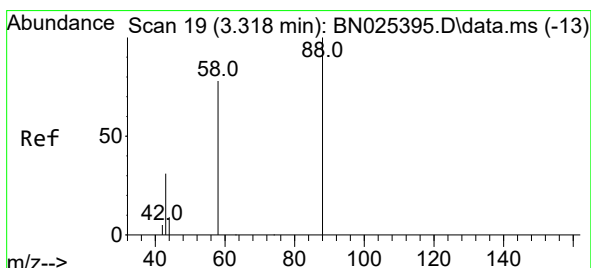
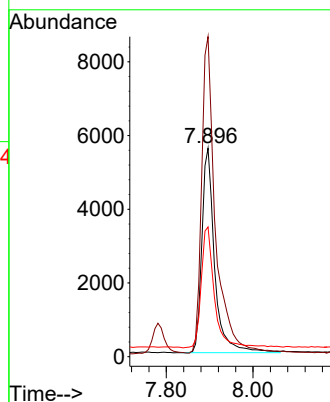
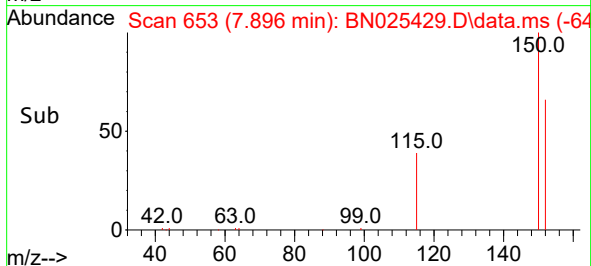


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.896 min Scan# 61  
Delta R.T. -0.008 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

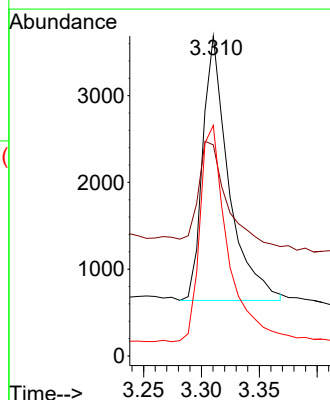
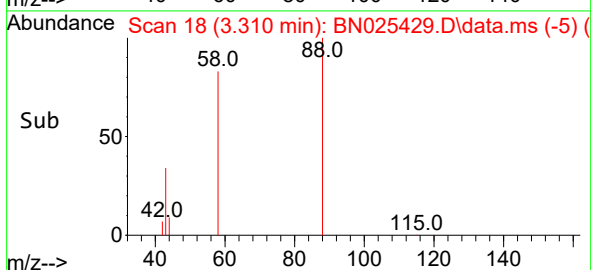
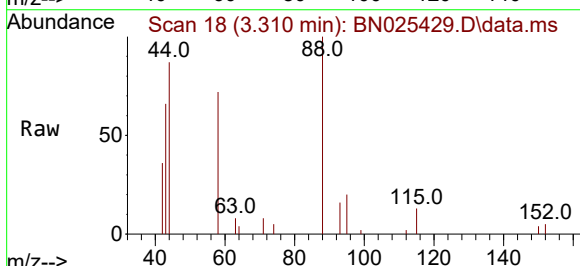


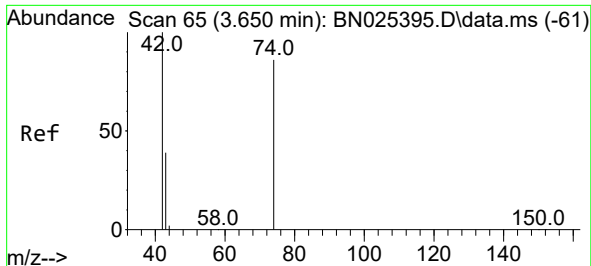
Tgt Ion:152 Resp: 11357  
Ion Ratio Lower Upper  
152 100  
150 153.4 121.4 182.2  
115 62.2 50.6 76.0



#2  
1,4-Dioxane  
Concen: 0.454 ng  
RT: 3.310 min Scan# 18  
Delta R.T. -0.007 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion: 88 Resp: 4758  
Ion Ratio Lower Upper  
88 100  
43 43.1 37.4 56.2  
58 87.5 71.5 107.3

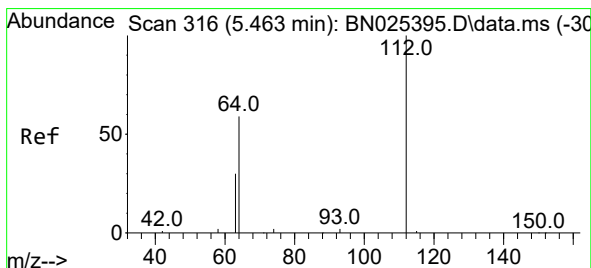
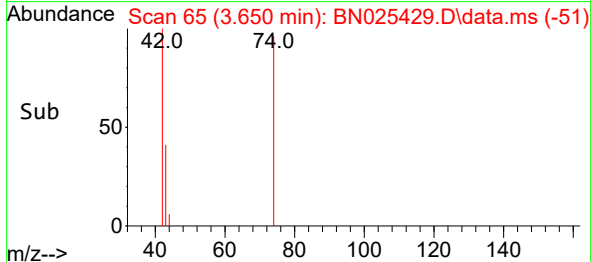
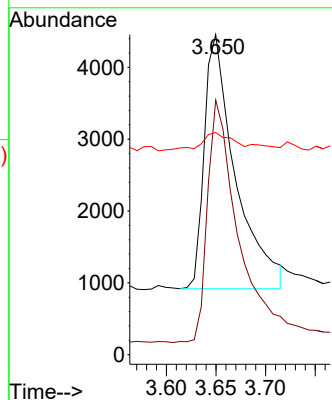
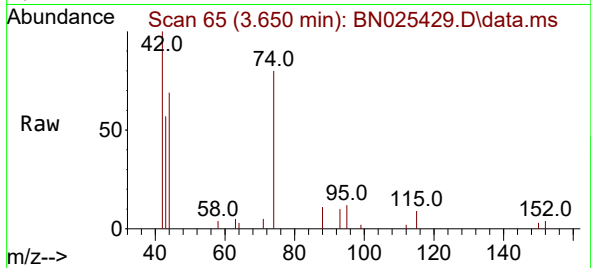




#3  
n-Nitrosodimethylamine  
Concen: 0.457 ng  
RT: 3.650 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

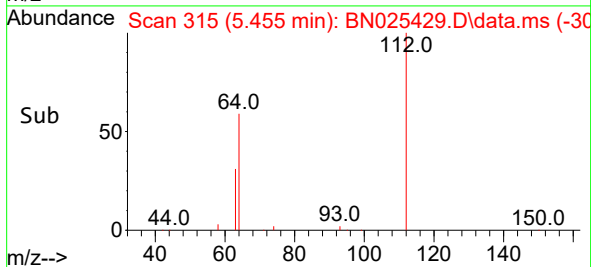
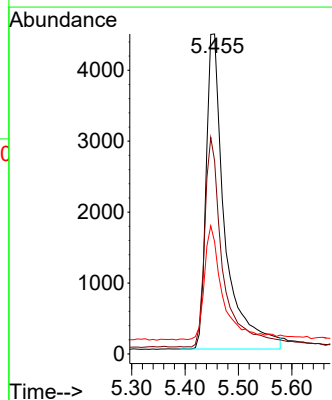
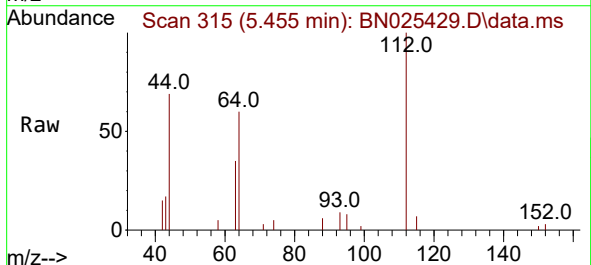
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

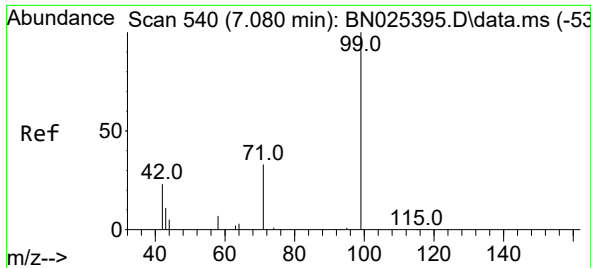
Tgt Ion: 42 Resp: 7694  
Ion Ratio Lower Upper  
42 100  
74 94.2 82.2 123.4  
44 7.9 7.8 11.8



#4  
2-Fluorophenol  
Concen: 0.414 ng  
RT: 5.455 min Scan# 315  
Delta R.T. -0.007 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion: 112 Resp: 10891  
Ion Ratio Lower Upper  
112 100  
64 64.5 51.9 77.9  
63 35.5 27.4 41.2

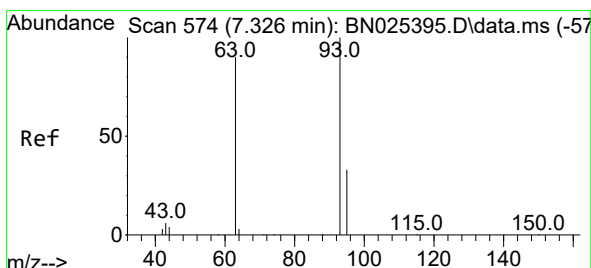
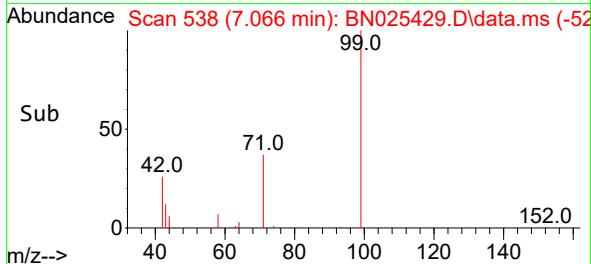
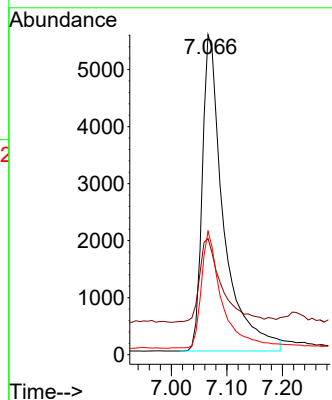
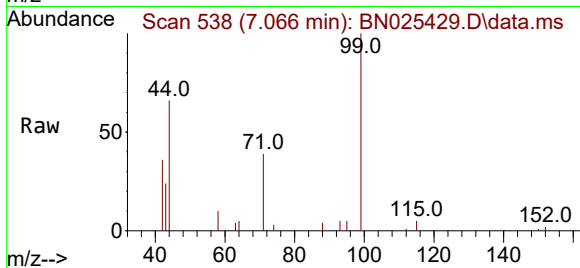




#5  
Phenol-d6  
Concen: 0.416 ng  
RT: 7.066 min Scan# 51  
Delta R.T. -0.015 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

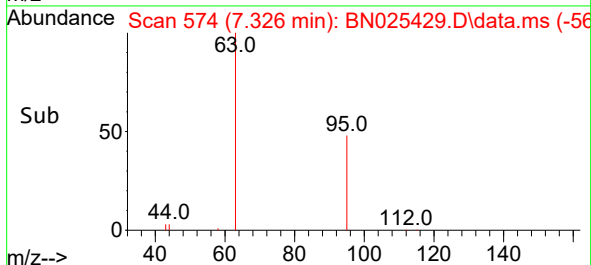
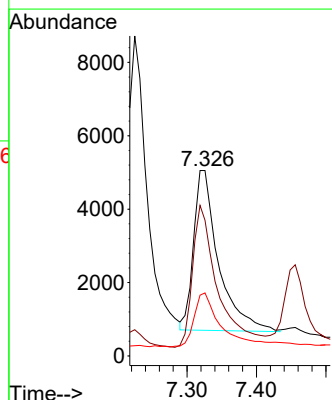
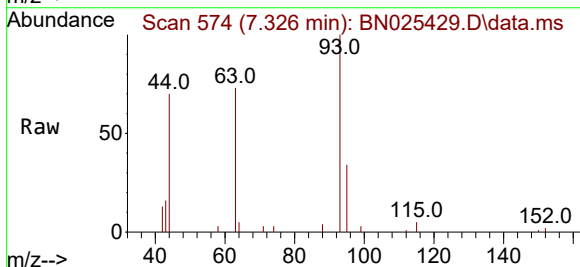
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

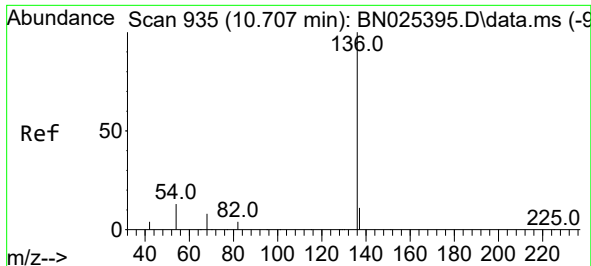
Tgt Ion: 99 Resp: 14870  
Ion Ratio Lower Upper  
99 100  
42 27.3 23.5 35.3  
71 35.2 28.1 42.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.398 ng  
RT: 7.326 min Scan# 574  
Delta R.T. -0.000 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion: 93 Resp: 10862  
Ion Ratio Lower Upper  
93 100  
63 90.1 71.3 106.9  
95 39.9 31.0 46.4

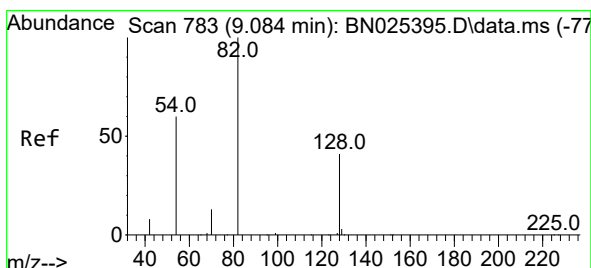
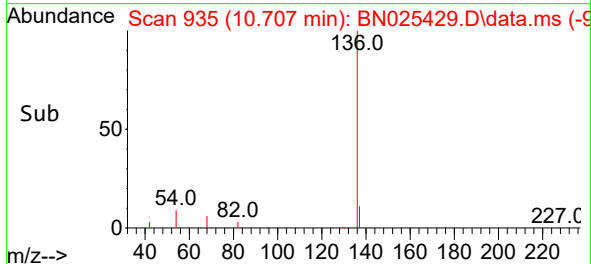
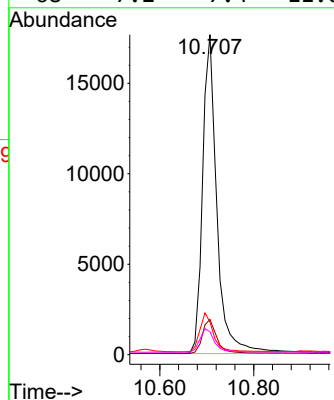
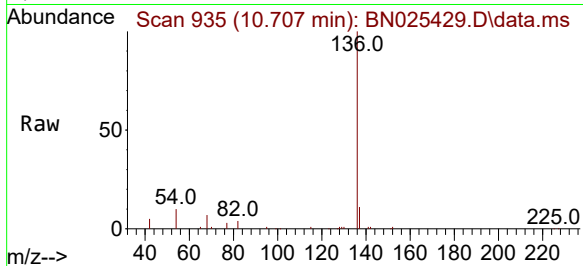




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.707 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

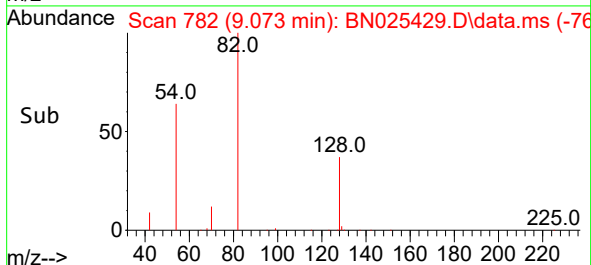
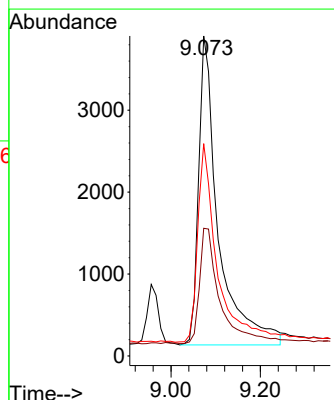
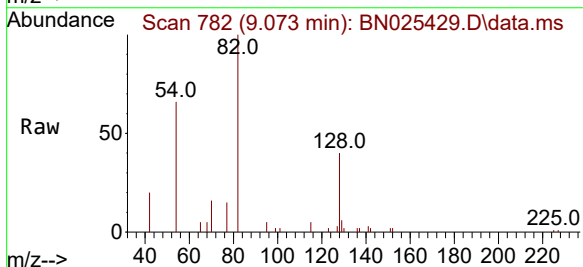
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

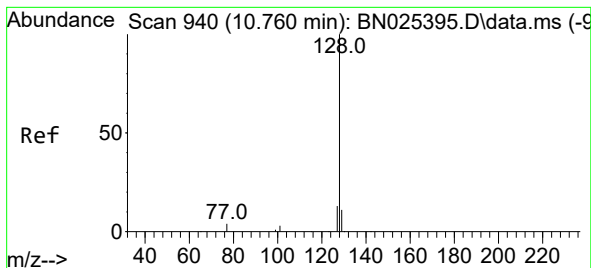
Tgt Ion:136 Resp: 37156  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.1 13.7  
54 10.2 11.2 16.8#  
68 7.2 7.4 11.0#



#8  
Nitrobenzene-d5  
Concen: 0.386 ng  
RT: 9.073 min Scan# 782  
Delta R.T. -0.011 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion: 82 Resp: 11602  
Ion Ratio Lower Upper  
82 100  
128 39.9 35.8 53.8  
54 66.3 50.4 75.6





#9

Naphthalene

Concen: 0.431 ng

RT: 10.750 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

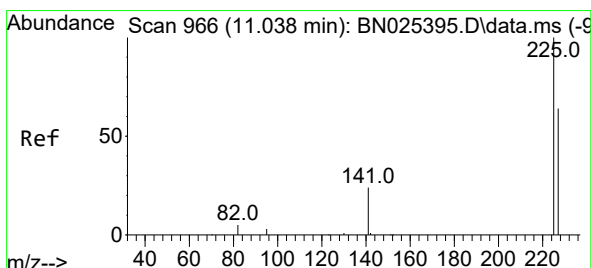
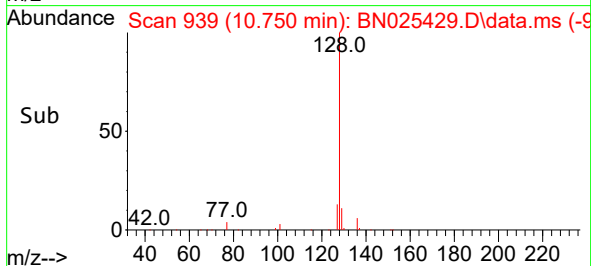
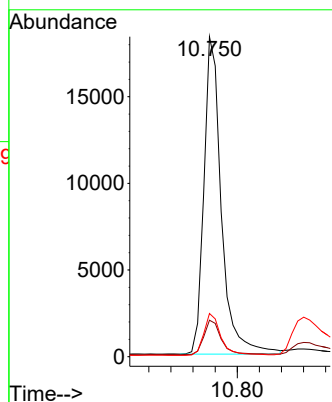
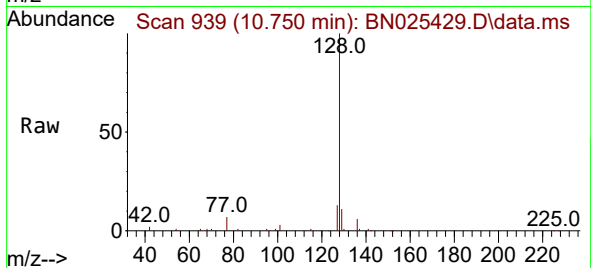
Tgt Ion:128 Resp: 40382

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

127 13.5 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.428 ng

RT: 11.027 min Scan# 965

Delta R.T. -0.011 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

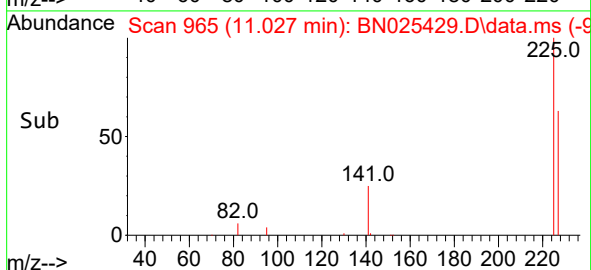
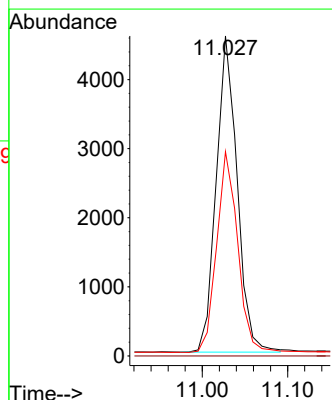
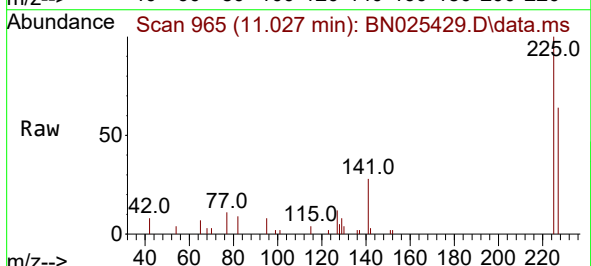
Tgt Ion:225 Resp: 7783

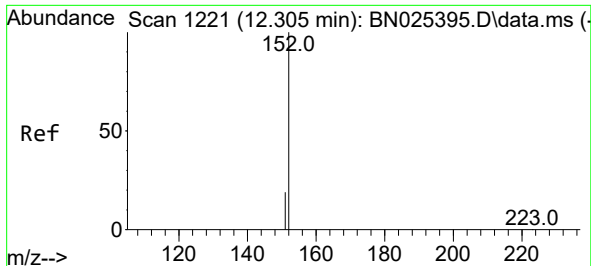
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.427 ng

RT: 12.298 min Scan# 11

Delta R.T. -0.008 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

Instrument :

BNA\_N

ClientSampleId :

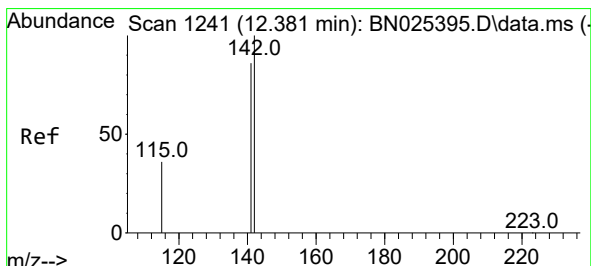
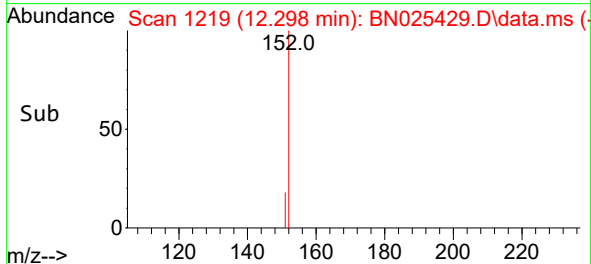
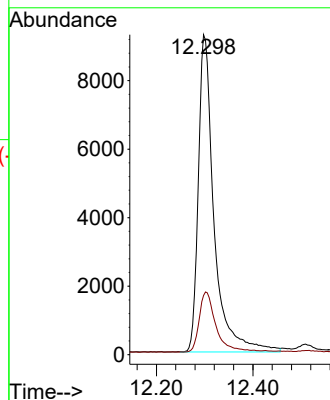
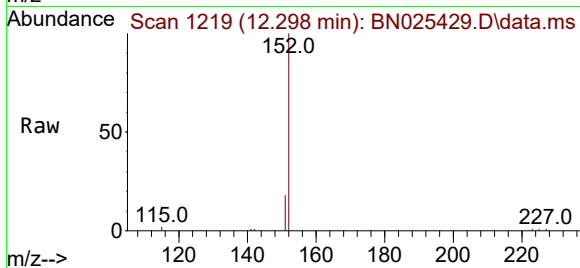
SSTDCCC0.4

Tgt Ion:152 Resp: 20930

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.424 ng

RT: 12.373 min Scan# 1239

Delta R.T. -0.008 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

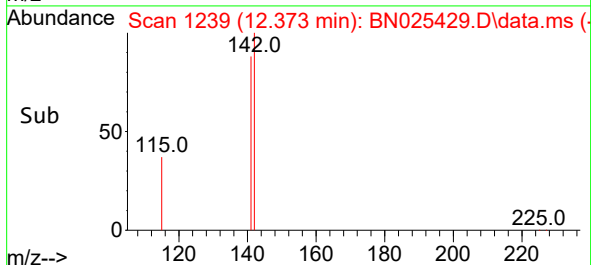
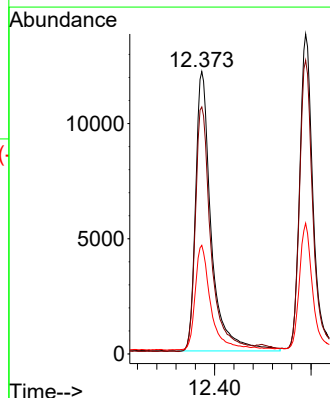
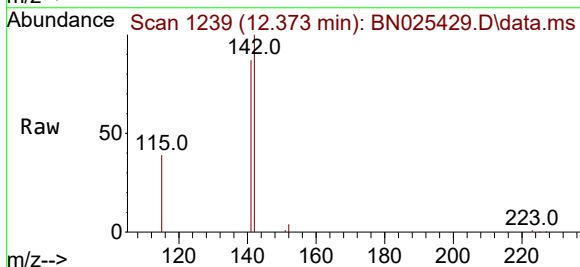
Tgt Ion:142 Resp: 27437

Ion Ratio Lower Upper

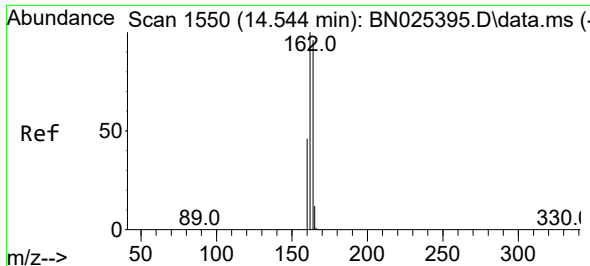
142 100

141 87.5 69.3 103.9

115 38.5 30.2 45.4



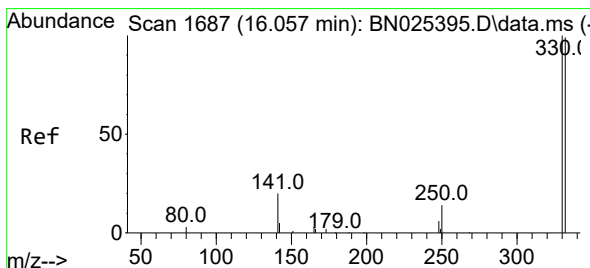
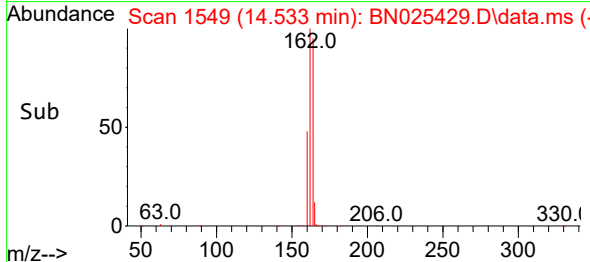
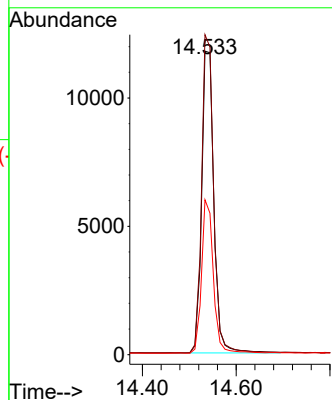
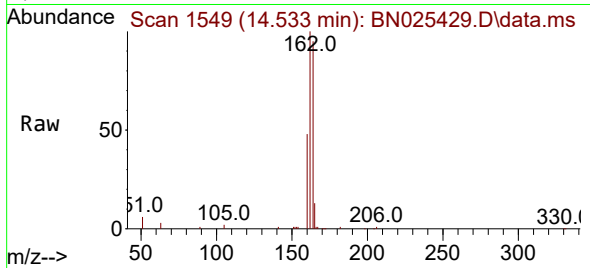




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.533 min Scan# 1549  
Delta R.T. -0.011 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

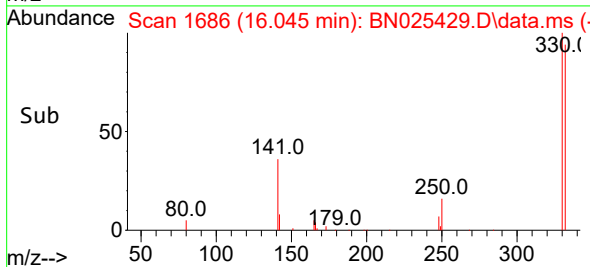
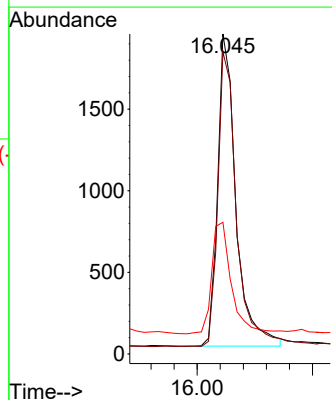
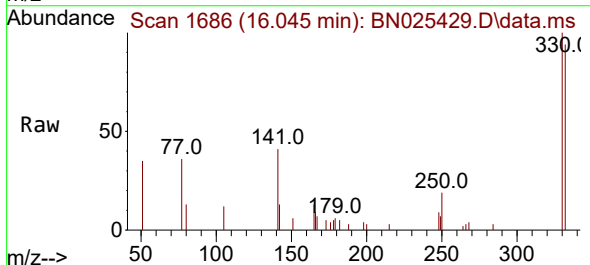
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

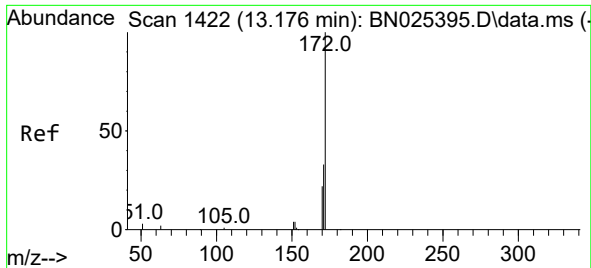
Tgt Ion:164 Resp: 21327  
Ion Ratio Lower Upper  
164 100  
162 105.4 83.2 124.8  
160 51.0 38.8 58.2



#14  
2,4,6-Tribromophenol  
Concen: 0.370 ng  
RT: 16.045 min Scan# 1686  
Delta R.T. -0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:330 Resp: 4207  
Ion Ratio Lower Upper  
330 100  
332 96.1 78.0 117.0  
141 38.4 30.2 45.2

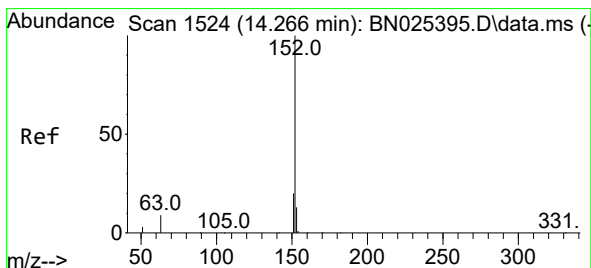
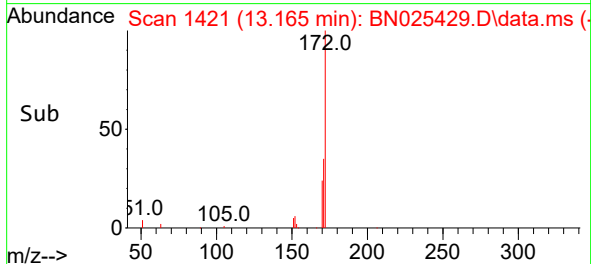
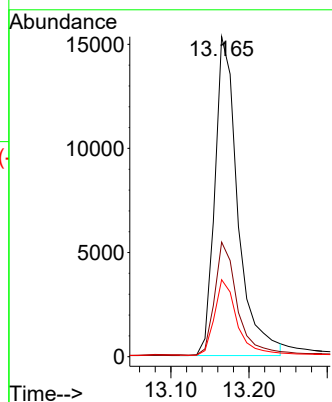
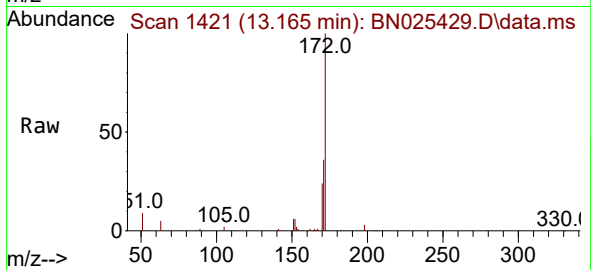




#15  
2-Fluorobiphenyl  
Concen: 0.423 ng  
RT: 13.165 min Scan# 1422  
Delta R.T. -0.011 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

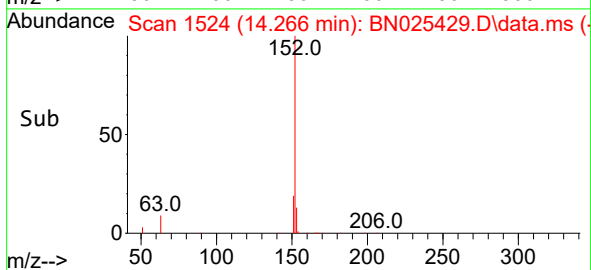
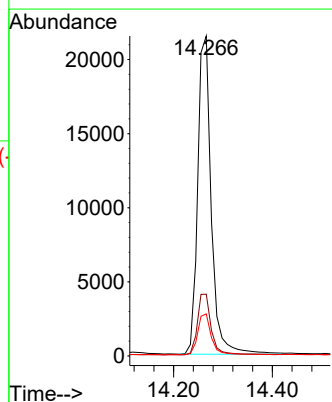
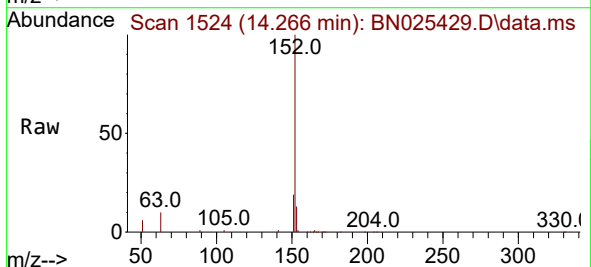
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

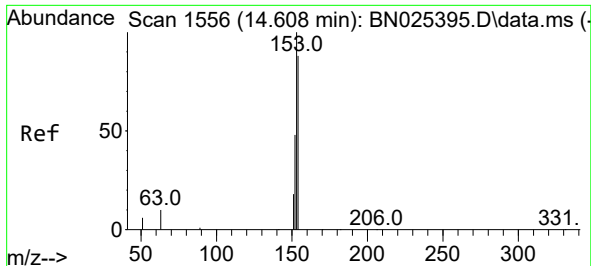
Tgt Ion:172 Resp: 31342  
Ion Ratio Lower Upper  
172 100  
171 35.8 26.7 40.1  
170 24.1 17.8 26.8



#16  
Acenaphthylene  
Concen: 0.414 ng  
RT: 14.266 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:152 Resp: 41013  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.9 23.9  
153 13.0 10.7 16.1

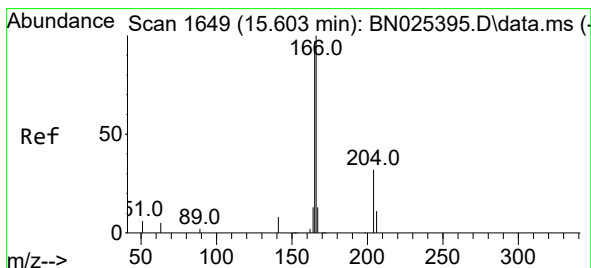
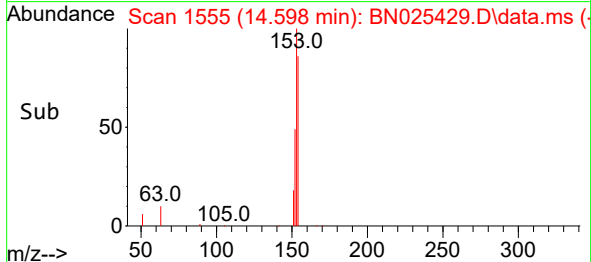
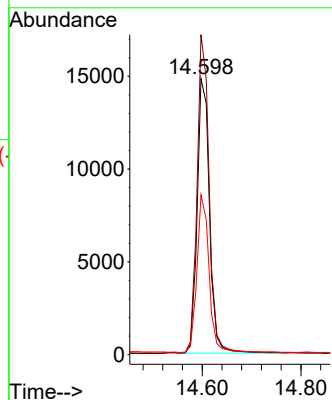
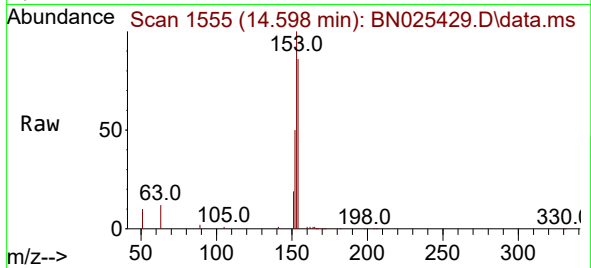




#17  
Acenaphthene  
Concen: 0.435 ng  
RT: 14.598 min Scan# 1555  
Delta R.T. -0.011 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

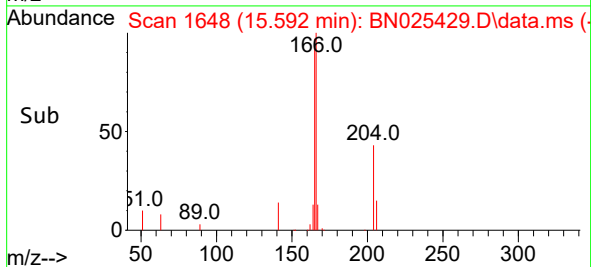
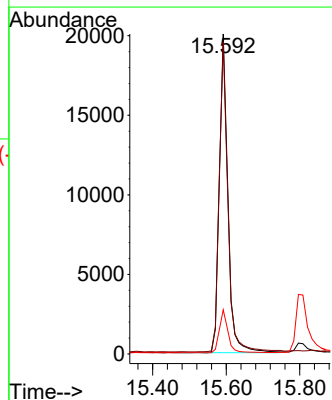
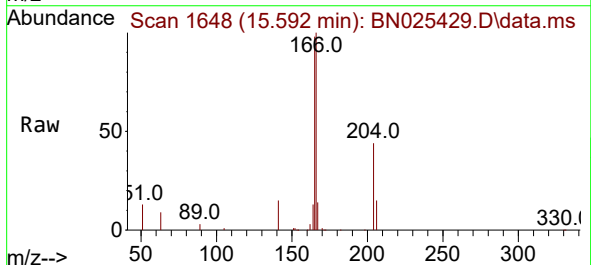
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

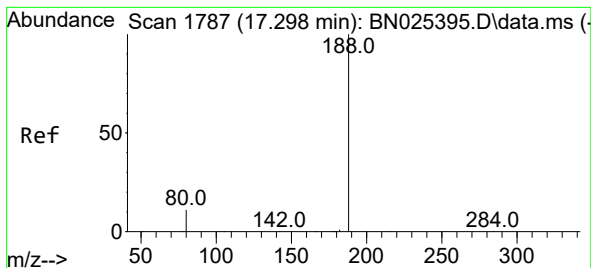
Tgt Ion:154 Resp: 25485  
Ion Ratio Lower Upper  
154 100  
153 114.8 91.7 137.5  
152 56.6 44.6 66.8



#18  
Fluorene  
Concen: 0.428 ng  
RT: 15.592 min Scan# 1648  
Delta R.T. -0.011 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:166 Resp: 33204  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.7 118.1  
167 13.5 10.7 16.1

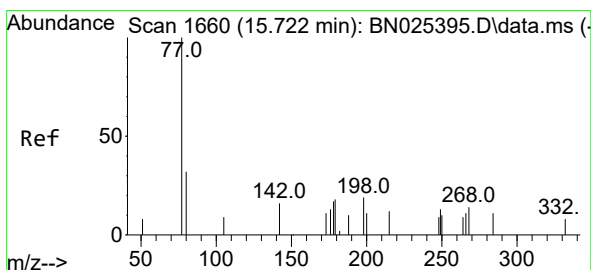
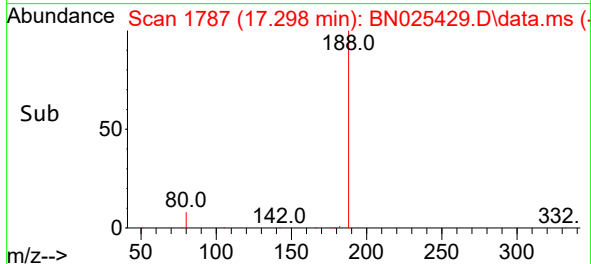
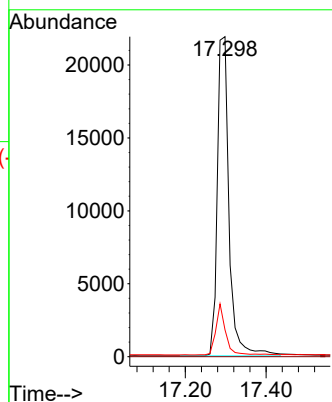
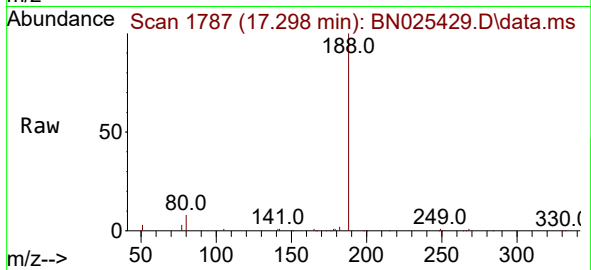




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.298 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

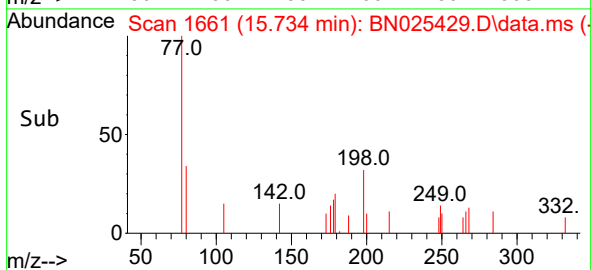
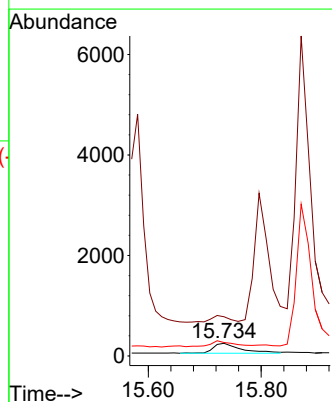
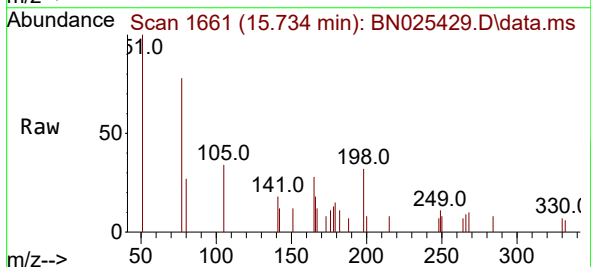
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

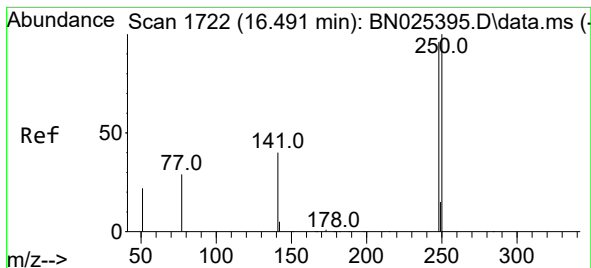
Tgt Ion:188 Resp: 44225  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.4 9.4 14.2#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.442 ng  
RT: 15.734 min Scan# 1661  
Delta R.T. 0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:198 Resp: 651  
Ion Ratio Lower Upper  
198 100  
51 309.5 259.2 388.8  
105 106.7 112.6 168.8#

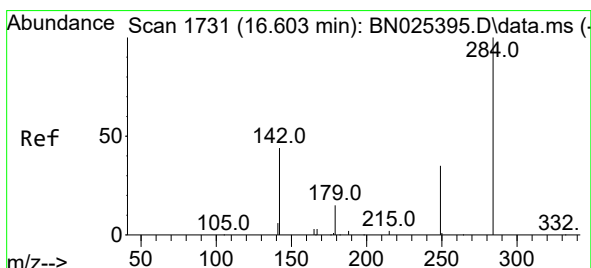
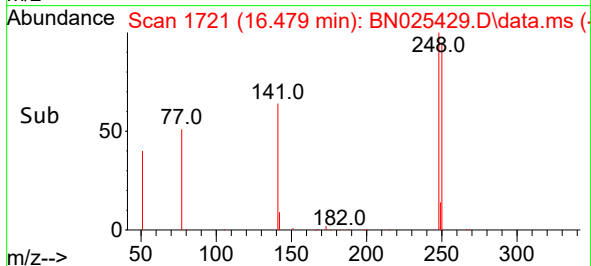
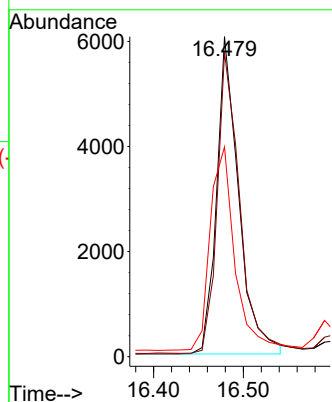
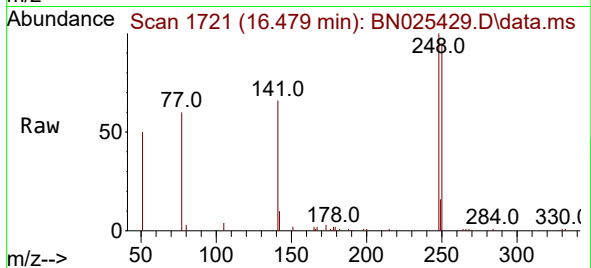




#21  
4-Bromophenyl-phenylether  
Concen: 0.414 ng  
RT: 16.479 min Scan# 1721  
Delta R.T. -0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

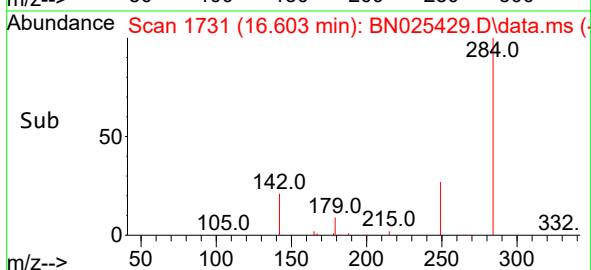
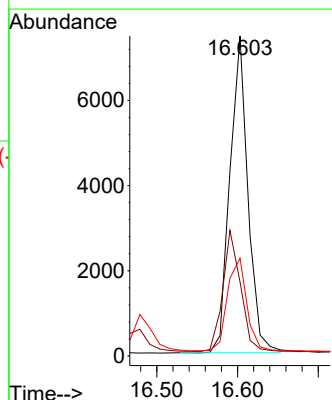
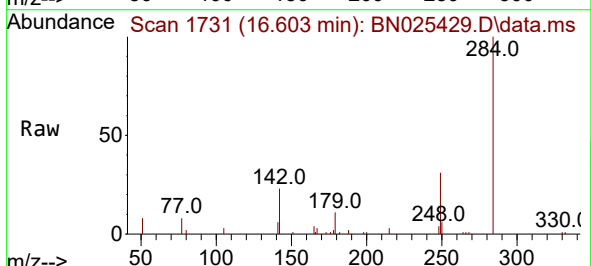
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

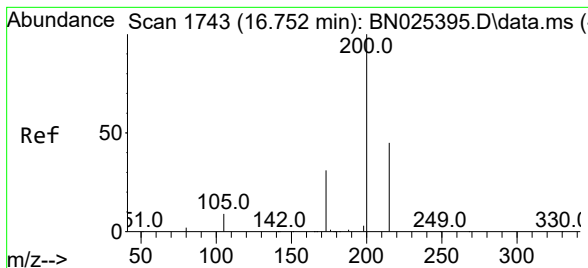
Tgt Ion:248 Resp: 10334  
Ion Ratio Lower Upper  
248 100  
250 95.1 83.1 124.7  
141 65.5 35.0 52.6#



#22  
Hexachlorobenzene  
Concen: 0.419 ng  
RT: 16.603 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:284 Resp: 11538  
Ion Ratio Lower Upper  
284 100  
142 37.9 29.7 44.5  
249 31.3 24.7 37.1





#23

Atrazine

Concen: 0.369 ng

RT: 16.752 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

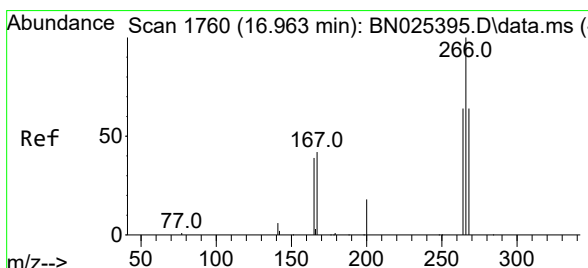
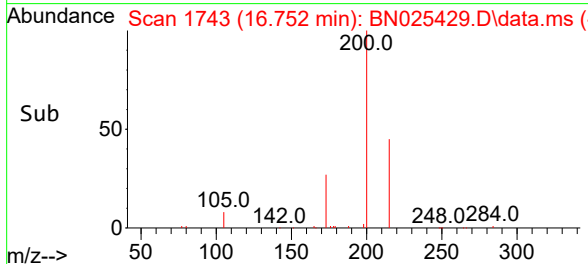
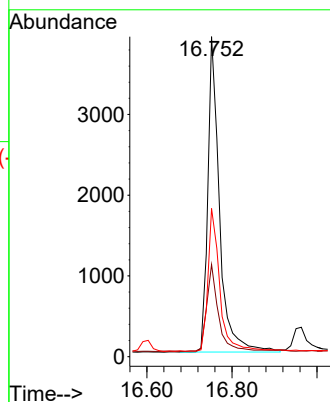
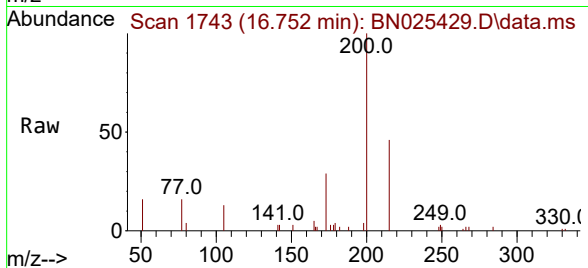
Tgt Ion:200 Resp: 7476

Ion Ratio Lower Upper

200 100

173 28.8 26.5 39.7

215 46.3 37.0 55.4



#24

Pentachlorophenol

Concen: 0.346 ng

RT: 16.963 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

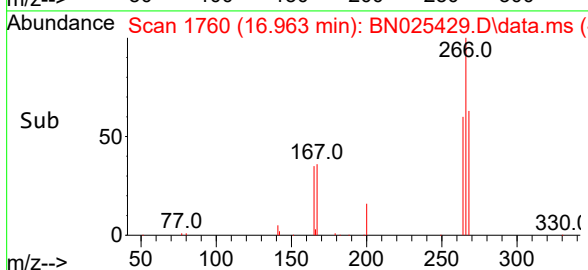
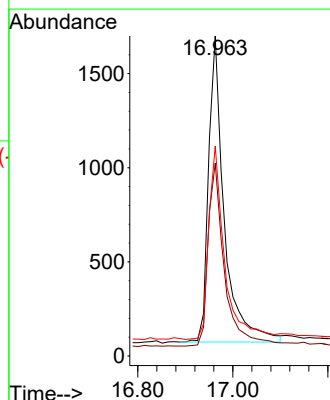
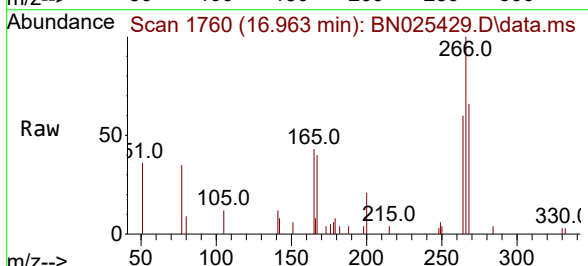
Tgt Ion:266 Resp: 3741

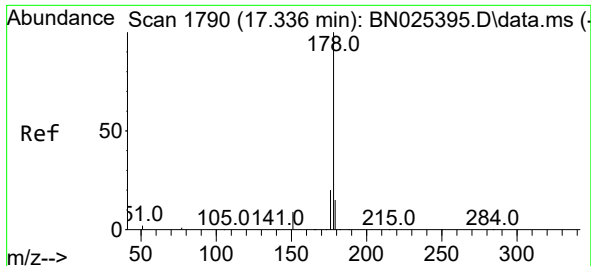
Ion Ratio Lower Upper

266 100

264 61.8 50.1 75.1

268 64.2 49.3 73.9

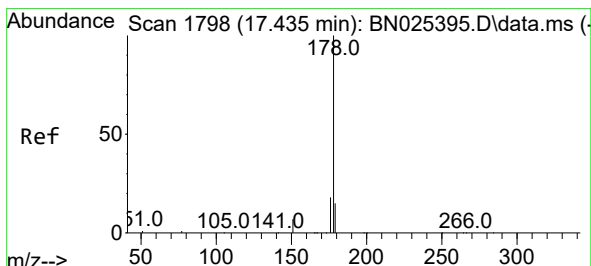
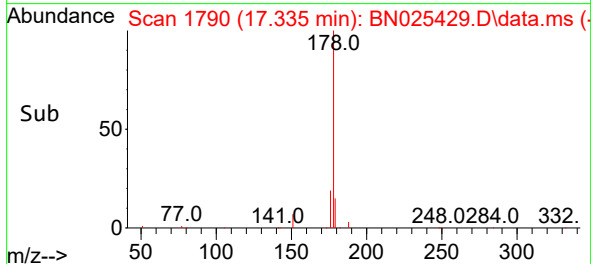
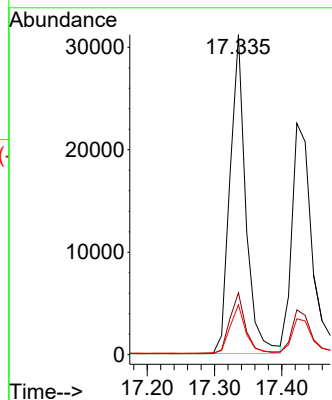
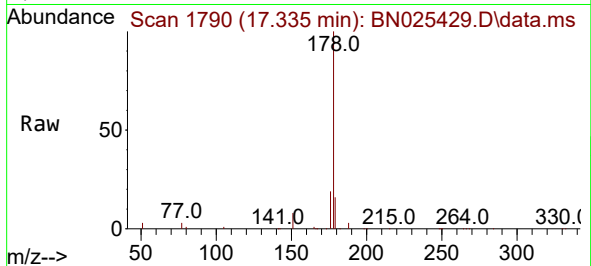




#25  
Phenanthrene  
Concen: 0.424 ng  
RT: 17.335 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

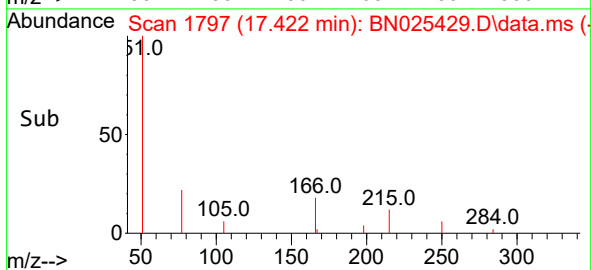
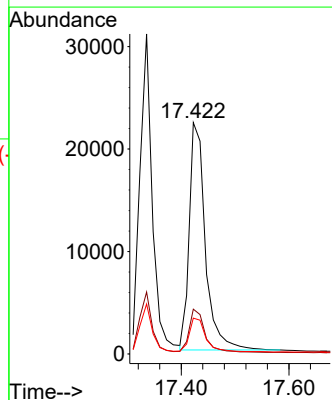
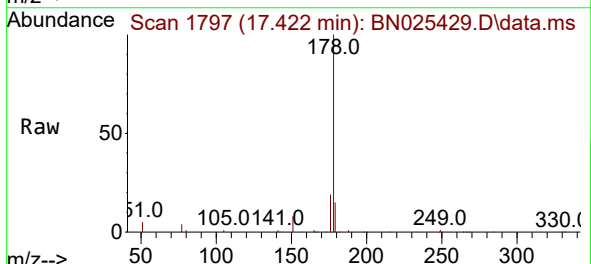
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

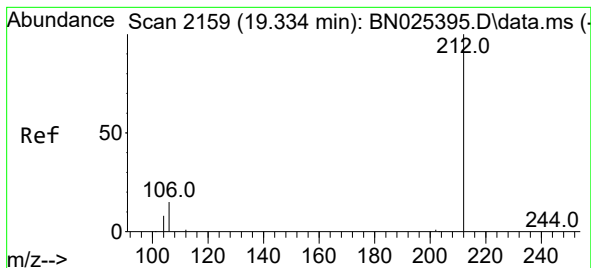
Tgt Ion:178 Resp: 50763  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.3 22.9  
179 15.2 12.1 18.1



#26  
Anthracene  
Concen: 0.397 ng  
RT: 17.422 min Scan# 1797  
Delta R.T. -0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:178 Resp: 46152  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.5 12.0 18.0





#27

Fluoranthene-d10

Concen: 0.413 ng

RT: 19.325 min Scan# 2157

Delta R.T. -0.009 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

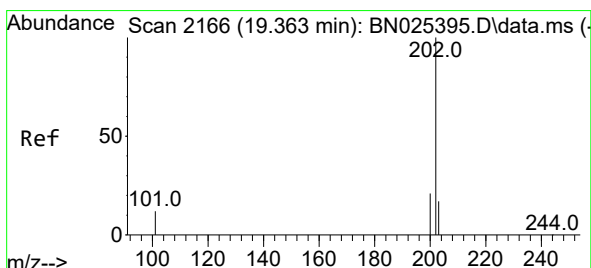
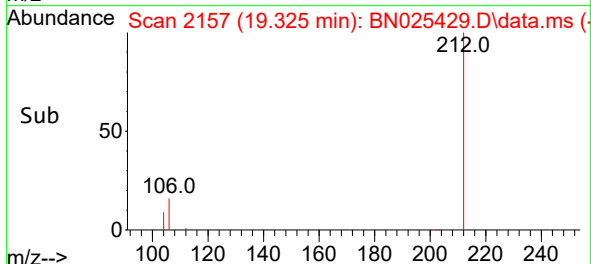
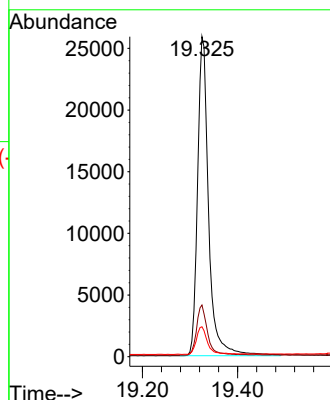
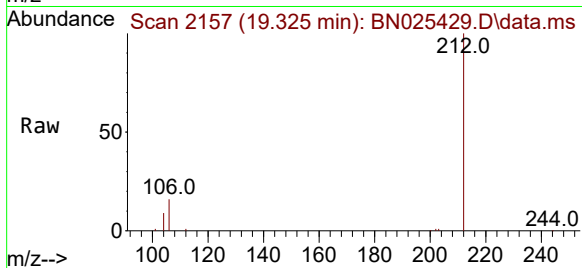
Tgt Ion:212 Resp: 41790

Ion Ratio Lower Upper

212 100

106 15.5 12.6 19.0

104 8.7 7.0 10.4



#28

Fluoranthene

Concen: 0.411 ng

RT: 19.359 min Scan# 2165

Delta R.T. -0.004 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

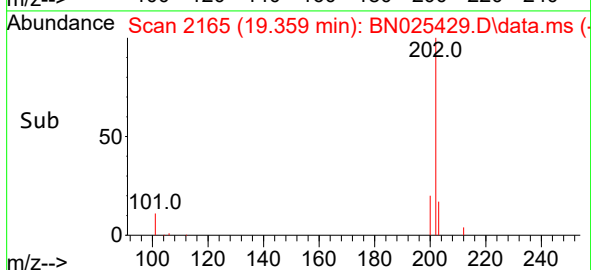
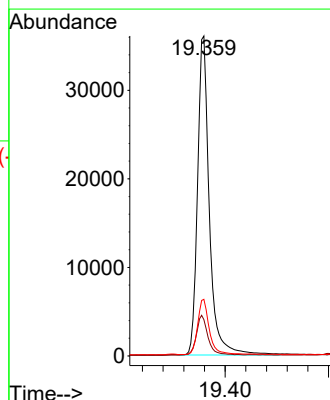
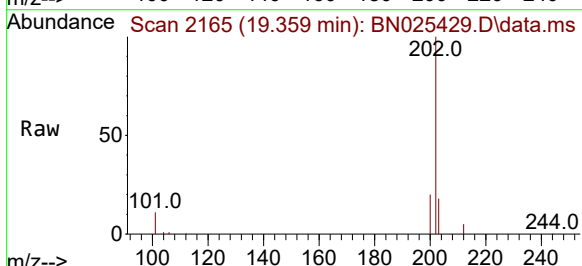
Tgt Ion:202 Resp: 57021

Ion Ratio Lower Upper

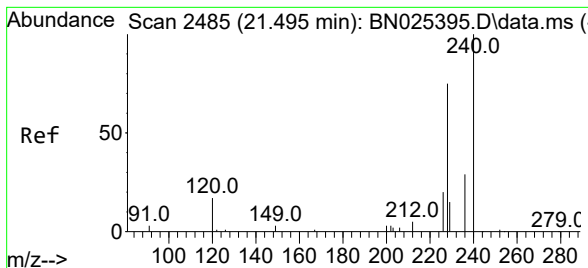
202 100

101 12.3 9.8 14.8

203 16.9 13.8 20.6







#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.495 min Scan# 2485

Delta R.T. -0.000 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

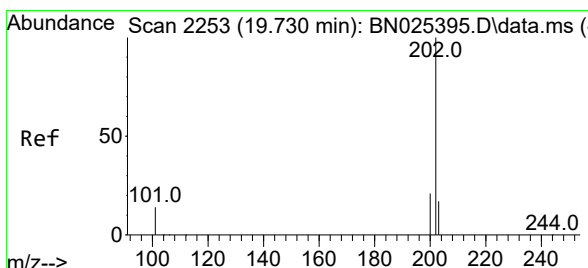
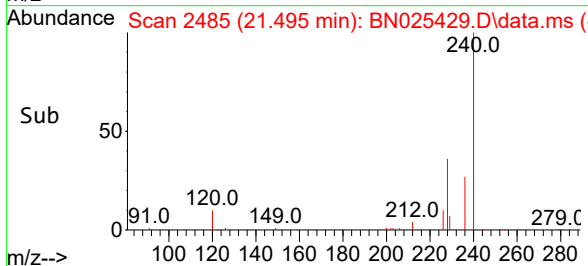
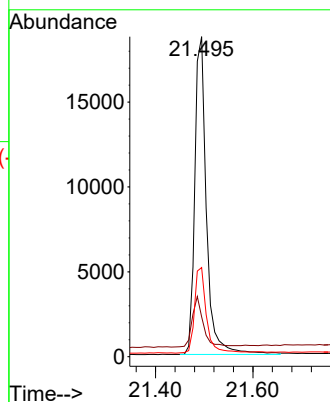
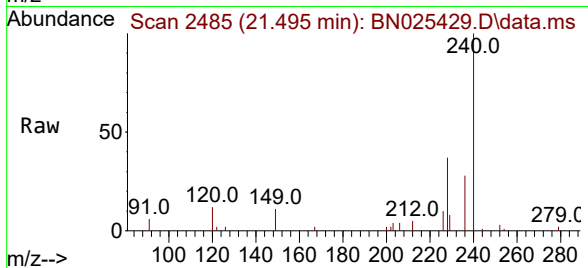
Tgt Ion:240 Resp: 31287

Ion Ratio Lower Upper

240 100

120 12.5 19.0 28.6#

236 27.9 25.0 37.6



#30

Pyrene

Concen: 0.445 ng

RT: 19.721 min Scan# 2251

Delta R.T. -0.008 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

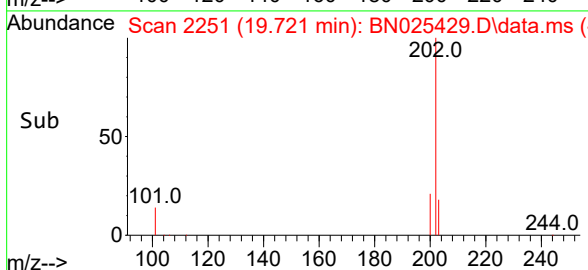
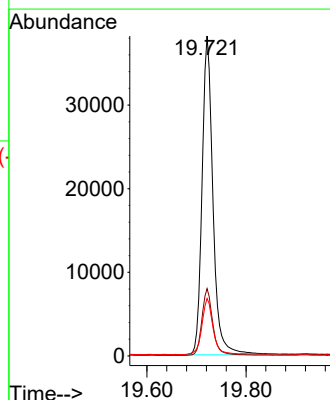
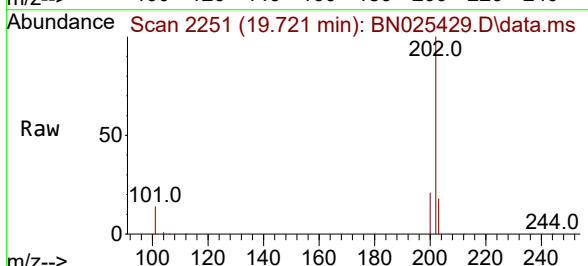
Tgt Ion:202 Resp: 58743

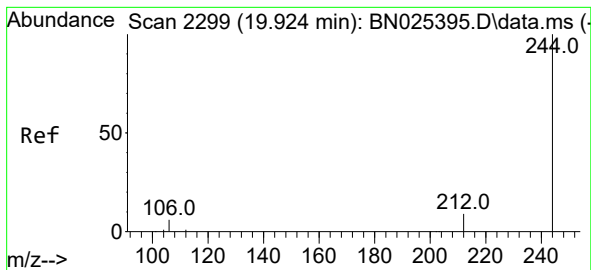
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.7 14.4 21.6





#31

Terphenyl-d14

Concen: 0.445 ng

RT: 19.919 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

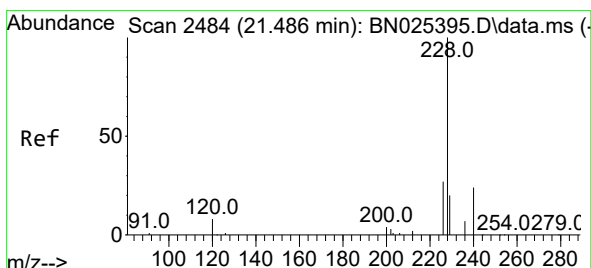
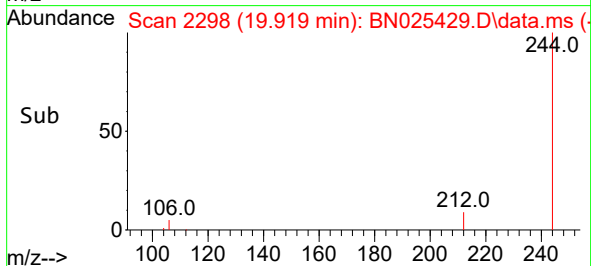
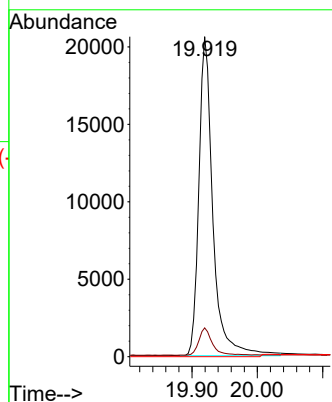
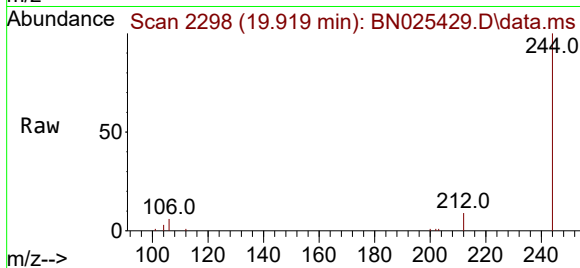
Tgt Ion:244 Resp: 33571

Ion Ratio Lower Upper

244 100

212 9.0 7.5 11.3

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.411 ng

RT: 21.477 min Scan# 2483

Delta R.T. -0.009 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

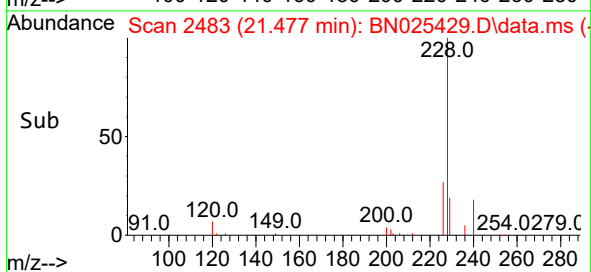
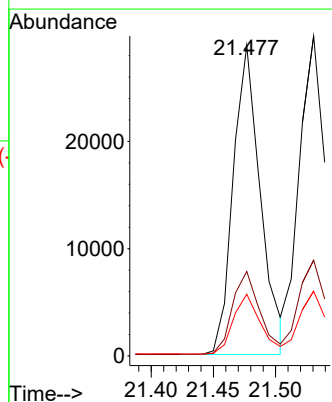
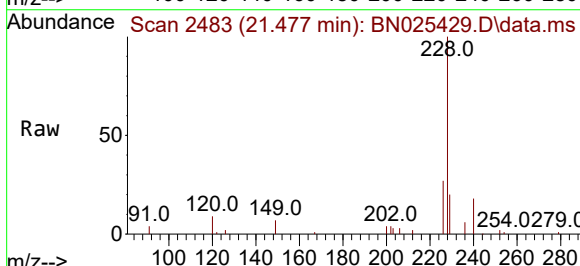
Tgt Ion:228 Resp: 43860

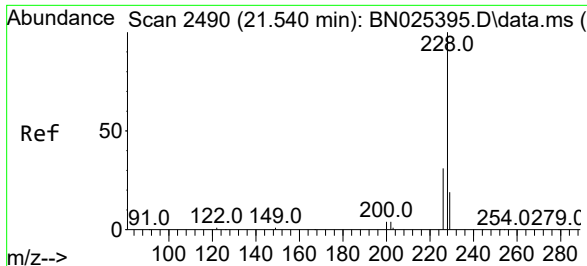
Ion Ratio Lower Upper

228 100

226 27.2 23.2 34.8

229 19.9 18.2 27.2





#33

Chrysene

Concen: 0.461 ng

RT: 21.531 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

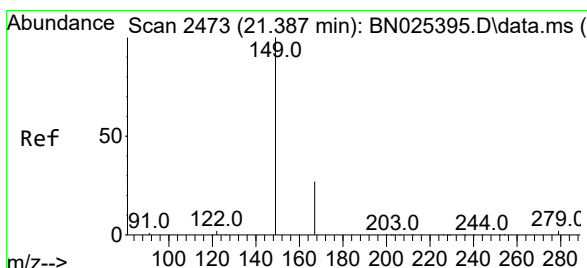
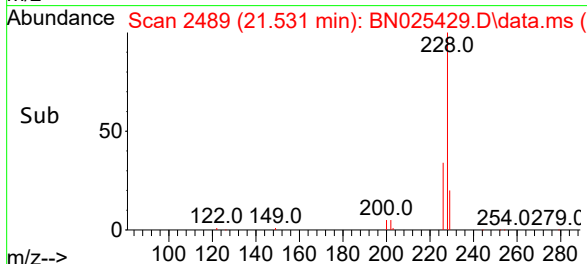
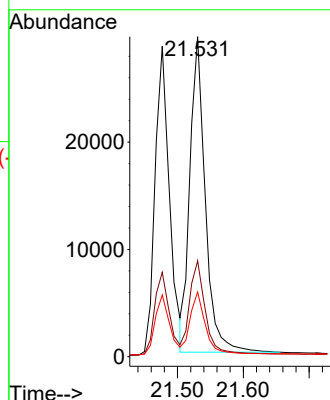
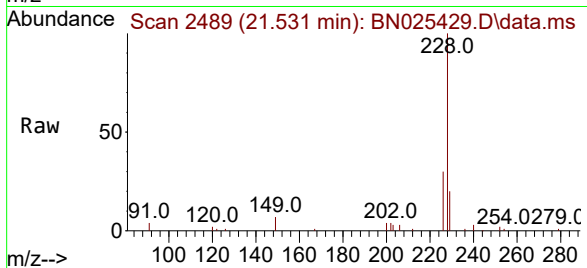
Tgt Ion:228 Resp: 47721

Ion Ratio Lower Upper

228 100

226 29.9 25.8 38.6

229 20.2 17.9 26.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 21.378 min Scan# 2472

Delta R.T. -0.009 min

Lab File: BN025429.D

Acq: 12 May 2023 10:41

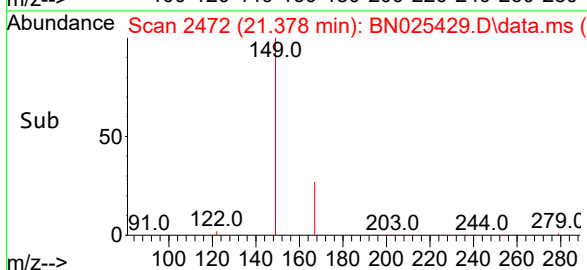
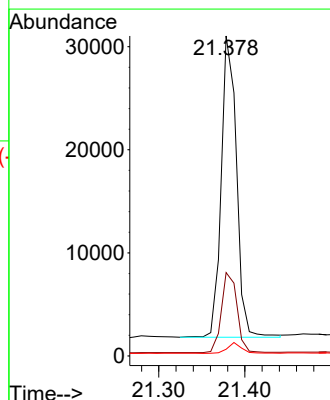
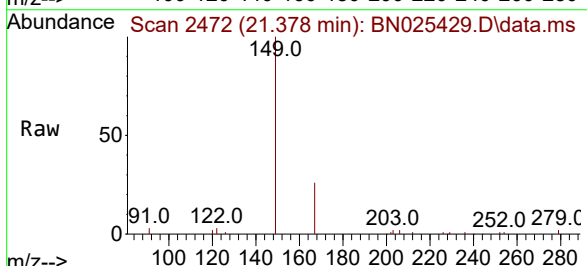
Tgt Ion:149 Resp: 35817

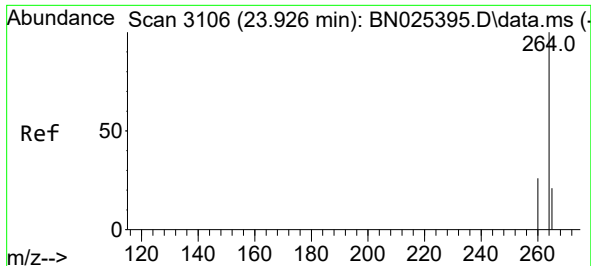
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 3.3 3.0 4.4

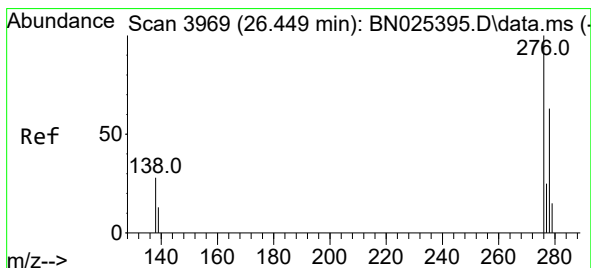
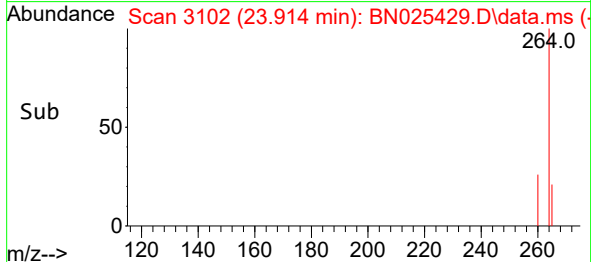
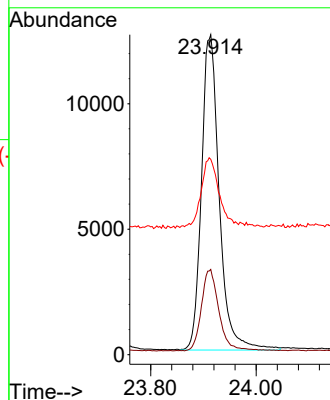
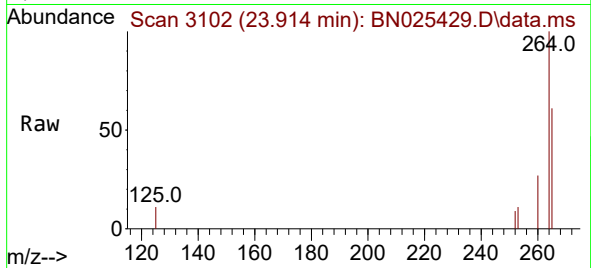




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.914 min Scan# 3106  
Delta R.T. -0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

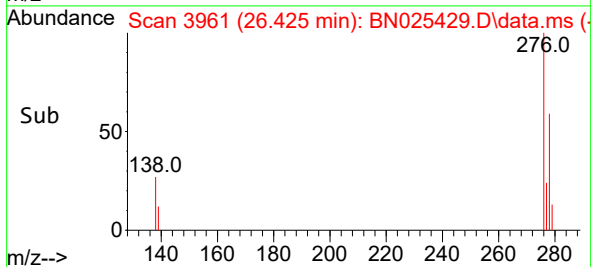
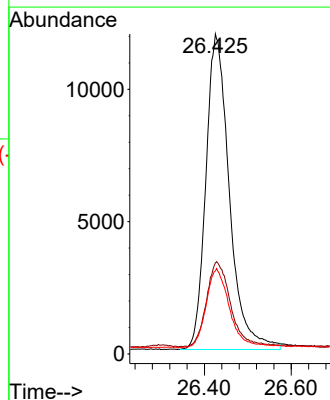
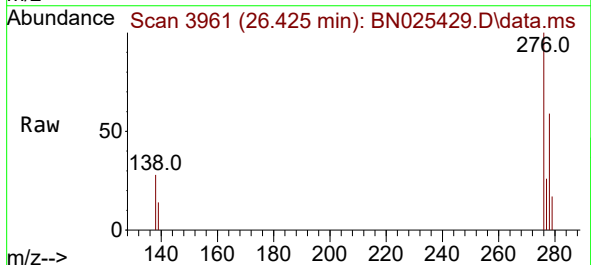
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

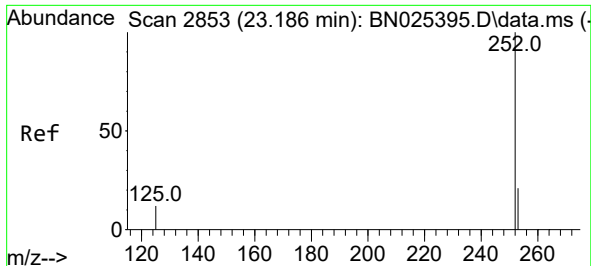
Tgt Ion:264 Resp: 29306  
Ion Ratio Lower Upper  
264 100  
260 26.6 23.5 35.3  
265 61.0 50.9 76.3



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.416 ng  
RT: 26.425 min Scan# 3961  
Delta R.T. -0.023 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:276 Resp: 44819  
Ion Ratio Lower Upper  
276 100  
138 27.4 22.7 34.1  
277 24.9 20.2 30.4

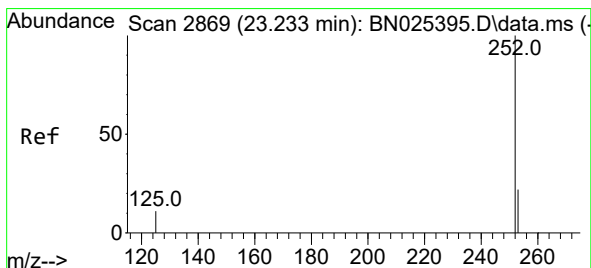
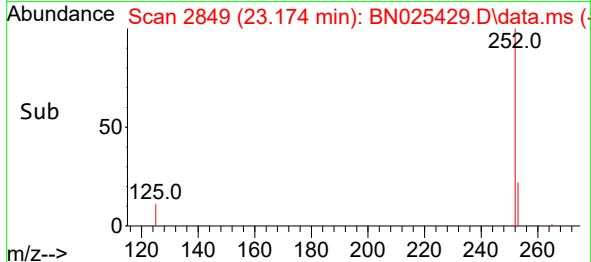
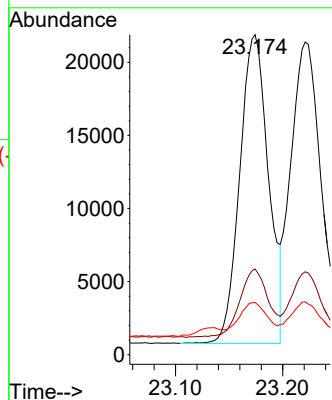
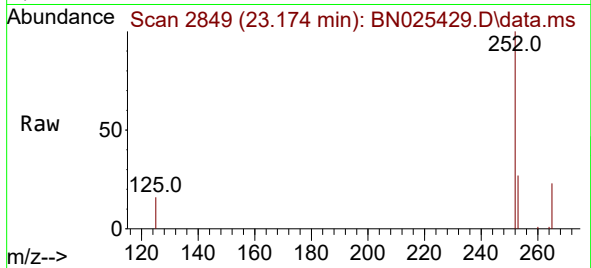




#37  
Benzo(b)fluoranthene  
Concen: 0.410 ng  
RT: 23.174 min Scan# 2849  
Delta R.T. -0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

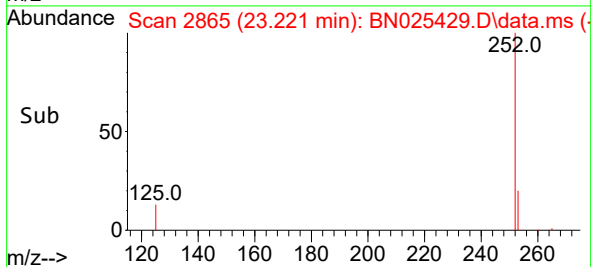
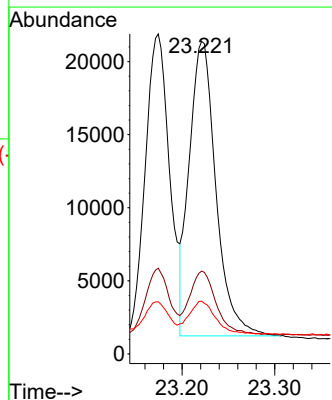
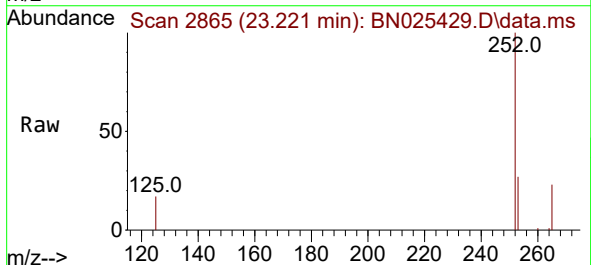
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

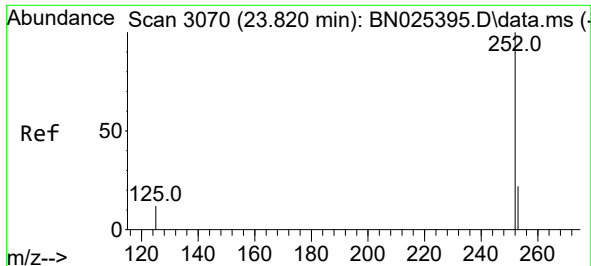
Tgt Ion:252 Resp: 39418  
Ion Ratio Lower Upper  
252 100  
253 26.8 23.4 35.0  
125 16.3 19.8 29.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.408 ng  
RT: 23.221 min Scan# 2865  
Delta R.T. -0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Tgt Ion:252 Resp: 40321  
Ion Ratio Lower Upper  
252 100  
253 26.5 23.6 35.4  
125 16.9 20.2 30.2#

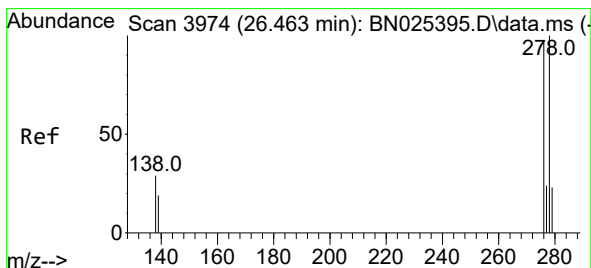
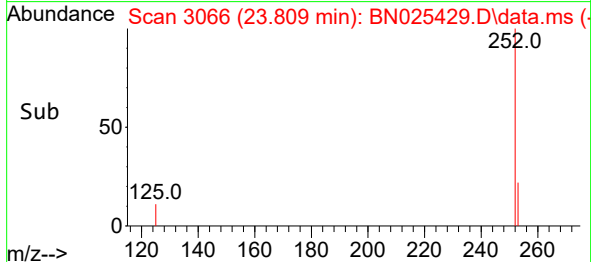
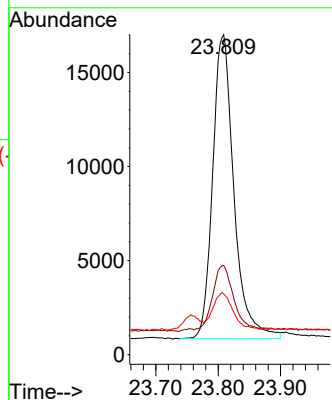
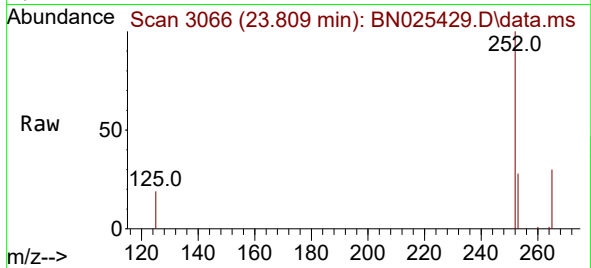




#39  
Benzo(a)pyrene  
Concen: 0.409 ng  
RT: 23.809 min Scan# 3066  
Delta R.T. -0.012 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

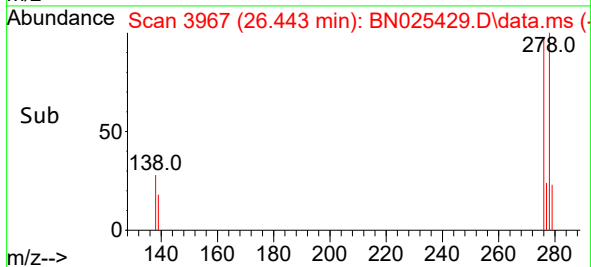
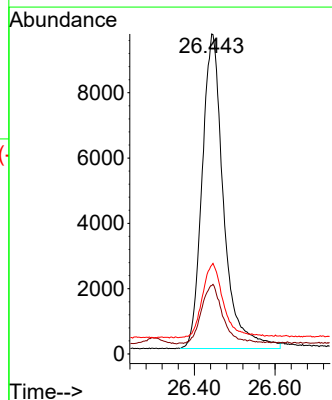
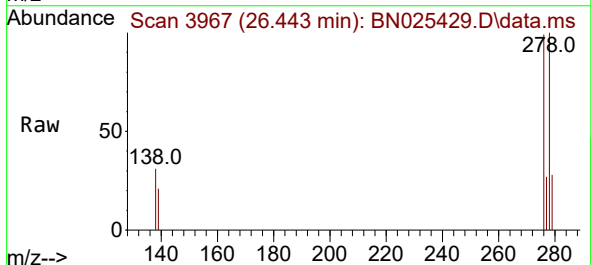
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

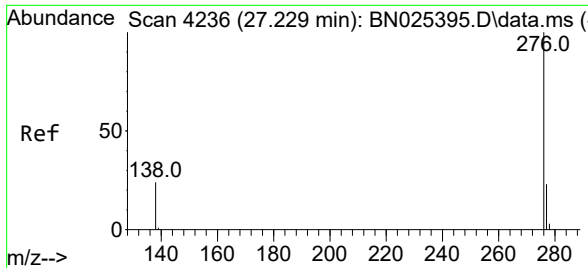
Tgt Ion:252 Resp: 38312  
Ion Ratio Lower Upper  
252 100  
253 27.9 25.4 38.2  
125 19.0 23.5 35.3#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.414 ng  
RT: 26.443 min Scan# 3967  
Delta R.T. -0.021 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

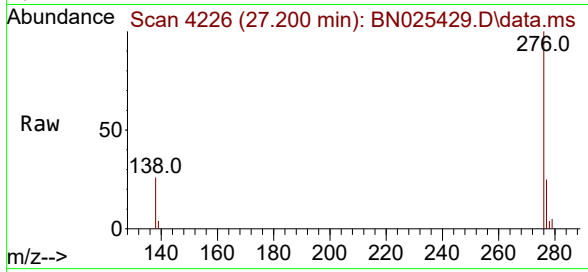
Tgt Ion:278 Resp: 35543  
Ion Ratio Lower Upper  
278 100  
139 21.4 23.8 35.8#  
279 27.8 26.0 39.0





#41  
Benzo(g,h,i)perylene  
Concen: 0.421 ng  
RT: 27.200 min Scan# 41  
Delta R.T. -0.029 min  
Lab File: BN025429.D  
Acq: 12 May 2023 10:41

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 38231  
Ion Ratio Lower Upper  
276 100  
277 25.2 23.5 35.3  
138 26.2 24.7 37.1

