

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110223\  
 Data File : BN028441.D  
 Acq On : 03 Nov 2023 03:32  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: Nov 03 04:40:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 02 06:26:50 2023  
 Response via : Initial Calibration

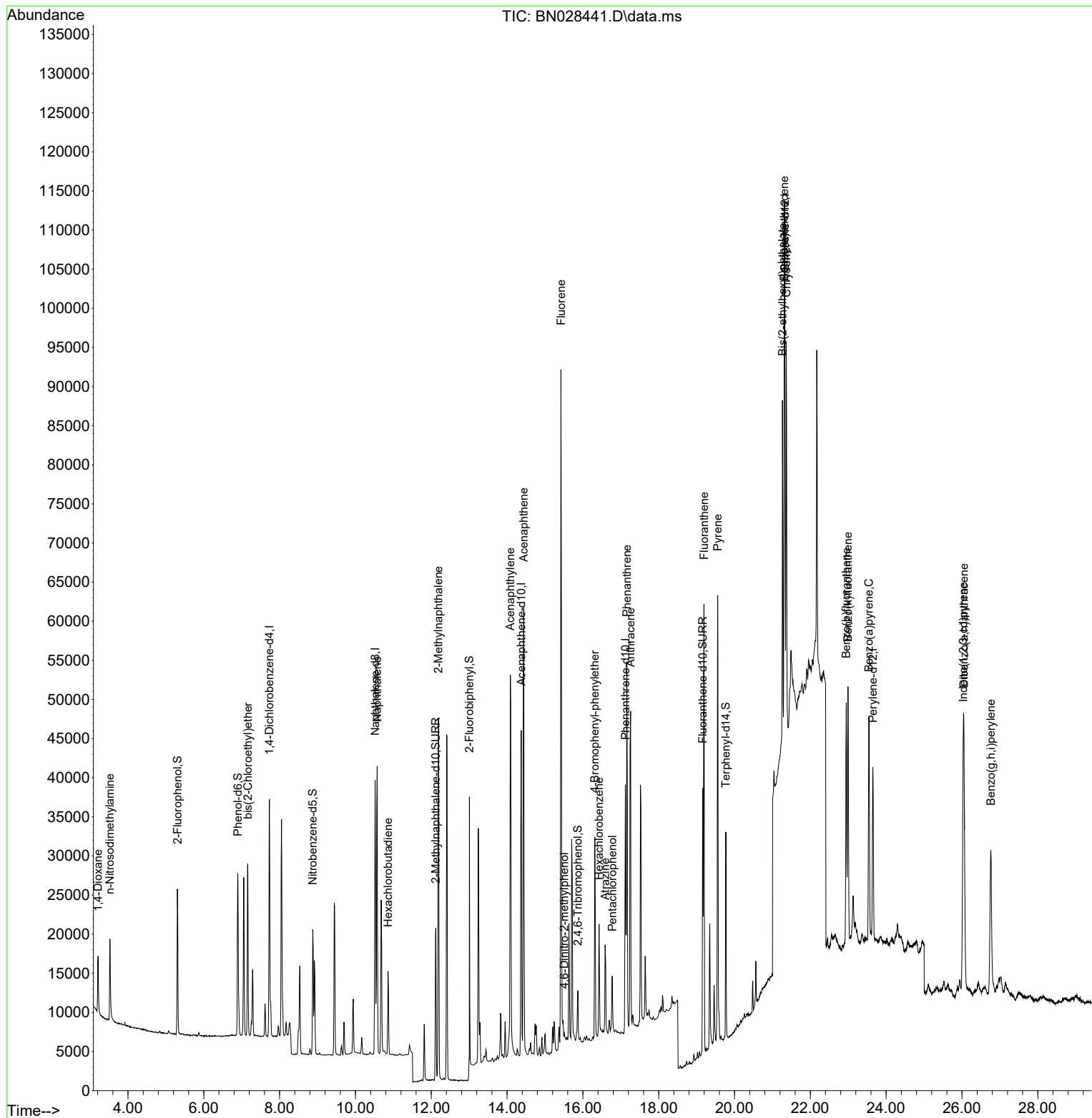
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.732  | 152  | 14396    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.520 | 136  | 44110    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.374 | 164  | 22536    | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.121 | 188  | 40644    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.328 | 240  | 25556    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.649 | 264  | 28640    | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.305  | 112  | 14625    | 0.389 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.901  | 99   | 19343    | 0.406 | ng    | 0.01     |
| 8) Nitrobenzene-d5            | 8.875  | 82   | 12239    | 0.429 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.117 | 152  | 25018    | 0.397 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.867 | 330  | 3759     | 0.428 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 13.006 | 172  | 14924    | 0.558 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.162 | 212  | 36316    | 0.362 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.770 | 244  | 25044    | 0.465 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.211  | 88   | 4777     | 0.300 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.521  | 42   | 6380     | 0.359 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.161  | 93   | 15909    | 0.386 | ng    | 98       |
| 9) Naphthalene                | 10.573 | 128  | 47218    | 0.397 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.861 | 225  | 8488     | 0.428 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.189 | 142  | 32682    | 0.394 | ng    | 99       |
| 16) Acenaphthylene            | 14.086 | 152  | 72683    | 0.653 | ng    | 99       |
| 17) Acenaphthene              | 14.438 | 154  | 31398    | 0.445 | ng    | 99       |
| 18) Fluorene                  | 15.422 | 166  | 39861    | 0.415 | ng    | 97       |
| 20) 4,6-Dinitro-2-methylph... | 15.507 | 198  | 63       | 0.021 | ng    | # 1      |
| 21) 4-Bromophenyl-phenylether | 16.314 | 248  | 10922    | 0.485 | ng    | # 89     |
| 22) Hexachlorobenzene         | 16.426 | 284  | 10412    | 0.438 | ng    | 96       |
| 23) Atrazine                  | 16.587 | 200  | 8835     | 0.468 | ng    | 96       |
| 24) Pentachlorophenol         | 16.773 | 266  | 3417     | 0.399 | ng    | 99       |
| 25) Phenanthrene              | 17.158 | 178  | 48720    | 0.406 | ng    | 98       |
| 26) Anthracene                | 17.258 | 178  | 48470    | 0.423 | ng    | 99       |
| 28) Fluoranthene              | 19.194 | 202  | 50321    | 0.359 | ng    | 99       |
| 30) Pyrene                    | 19.556 | 202  | 53216    | 0.499 | ng    | # 96     |
| 32) Benzo(a)anthracene        | 21.310 | 228  | 44135    | 0.435 | ng    | # 80     |
| 33) Chrysene                  | 21.364 | 228  | 41051    | 0.406 | ng    | # 86     |
| 34) Bis(2-ethylhexyl)phtha... | 21.266 | 149  | 37885    | 0.723 | ng    | # 94     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.031 | 276  | 46270    | 0.457 | ng    | 96       |
| 37) Benzo(b)fluoranthene      | 22.947 | 252  | 40068    | 0.426 | ng    | # 65     |
| 38) Benzo(k)fluoranthene      | 22.994 | 252  | 39285    | 0.350 | ng    | # 59     |
| 39) Benzo(a)pyrene            | 23.546 | 252  | 40406    | 0.414 | ng    | # 62     |
| 40) Dibenzo(a,h)anthracene    | 26.052 | 278  | 36886    | 0.403 | ng    | # 65     |
| 41) Benzo(g,h,i)perylene      | 26.762 | 276  | 39197    | 0.400 | ng    | # 83     |

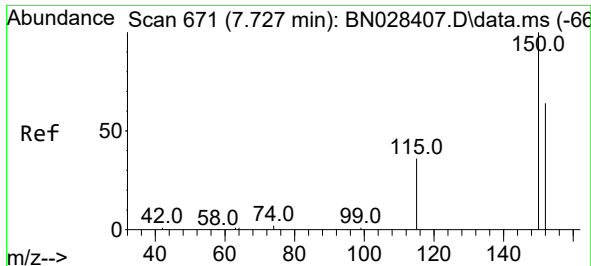
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110223\  
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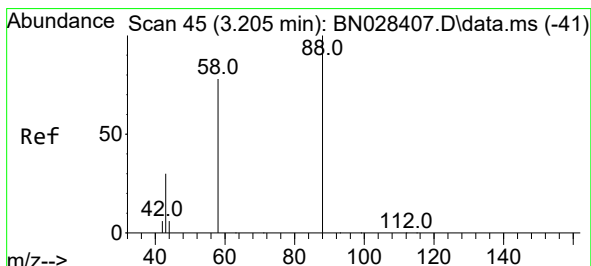
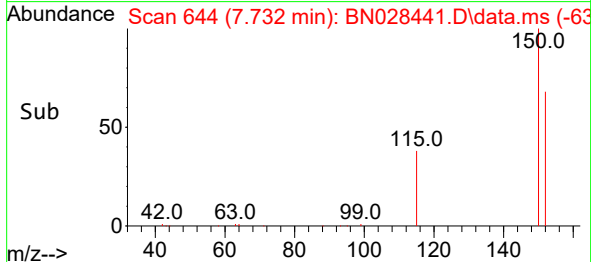
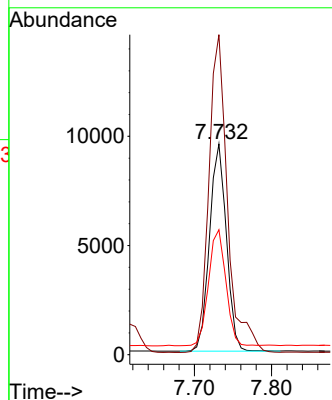
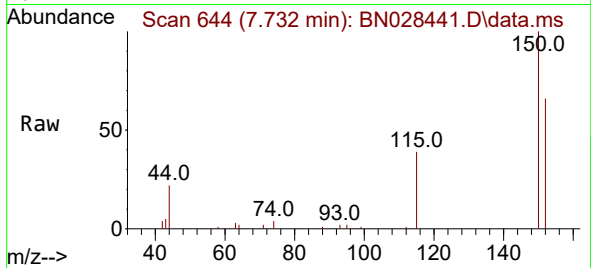




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.732 min Scan# 64  
 Delta R.T. 0.005 min  
 Lab File: BN028441.D  
 Acq: 03 Nov 2023 03:32

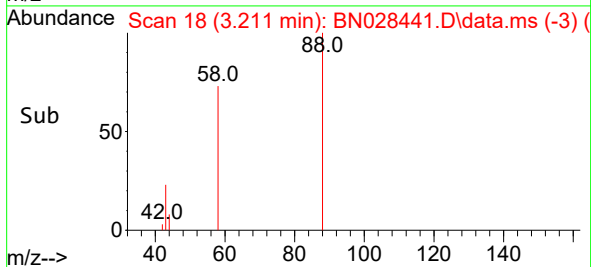
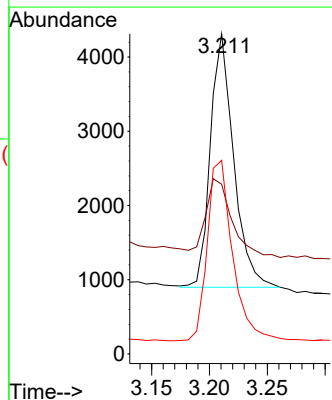
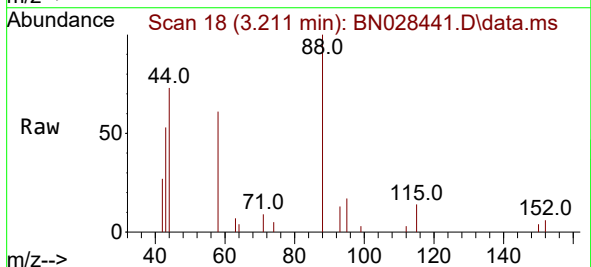
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

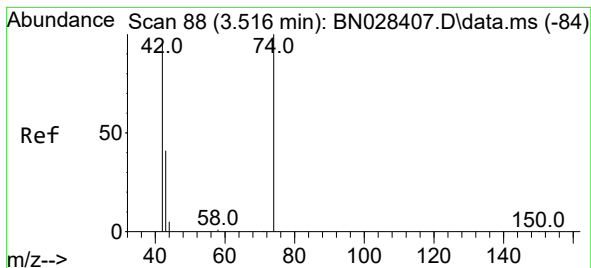
Tgt Ion:152 Resp: 14396  
 Ion Ratio Lower Upper  
 152 100  
 150 151.9 123.8 185.6  
 115 59.3 47.0 70.6



#2  
 1,4-Dioxane  
 Concen: 0.300 ng  
 RT: 3.211 min Scan# 18  
 Delta R.T. 0.005 min  
 Lab File: BN028441.D  
 Acq: 03 Nov 2023 03:32

Tgt Ion: 88 Resp: 4777  
 Ion Ratio Lower Upper  
 88 100  
 43 35.2 24.3 36.5  
 58 77.3 59.8 89.6





#3

n-Nitrosodimethylamine

Concen: 0.359 ng

RT: 3.521 min Scan# 61

Delta R.T. 0.005 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

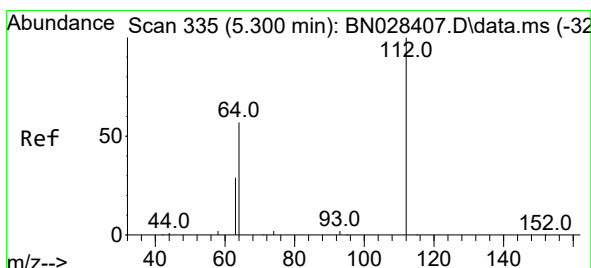
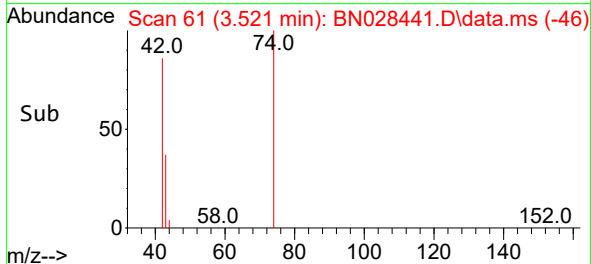
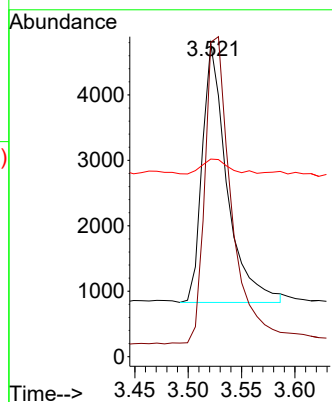
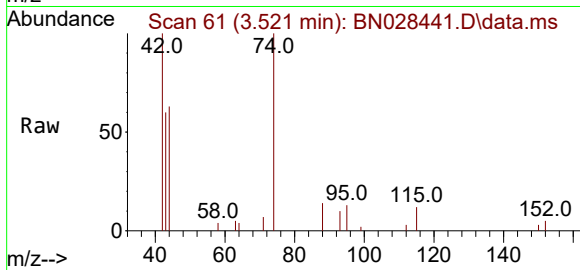
Tgt Ion: 42 Resp: 6380

Ion Ratio Lower Upper

42 100

74 128.1 100.3 150.5

44 6.1 6.2 9.2#



#4

2-Fluorophenol

Concen: 0.389 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.005 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

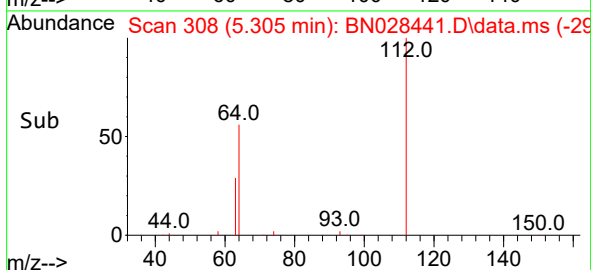
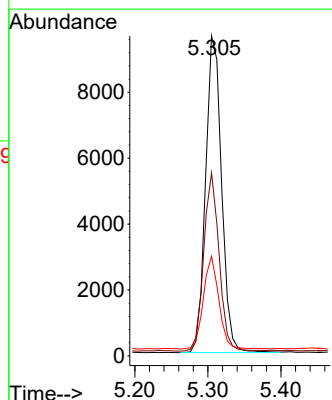
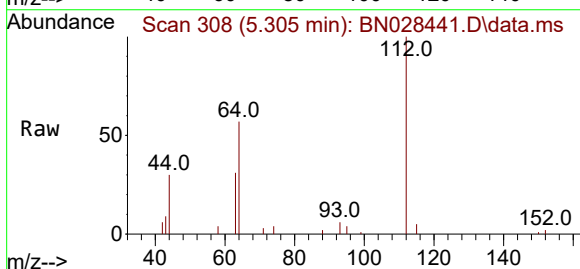
Tgt Ion: 112 Resp: 14625

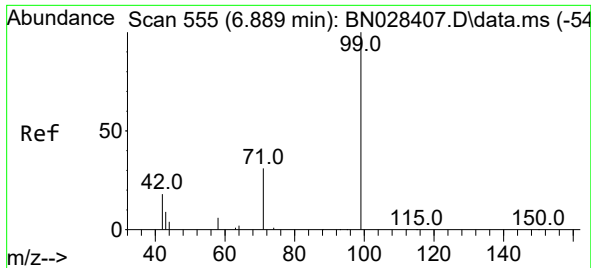
Ion Ratio Lower Upper

112 100

64 54.0 44.3 66.5

63 28.4 22.6 33.8

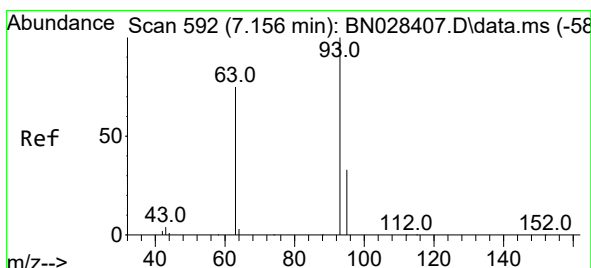
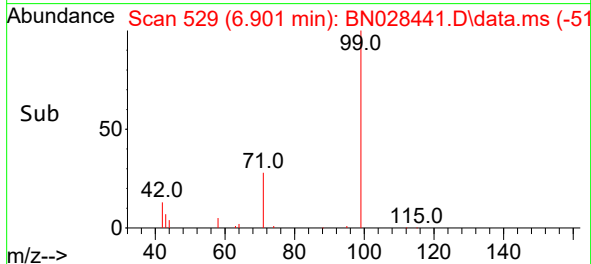
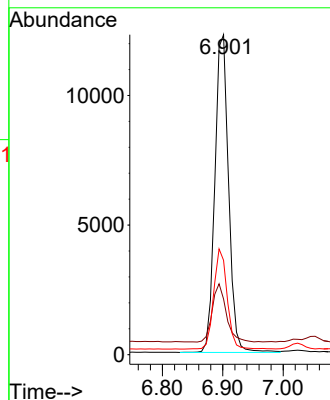
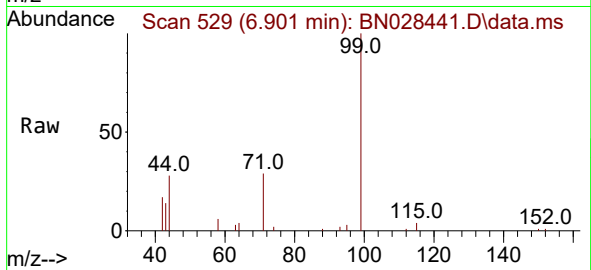




#5  
Phenol-d6  
Concen: 0.406 ng  
RT: 6.901 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

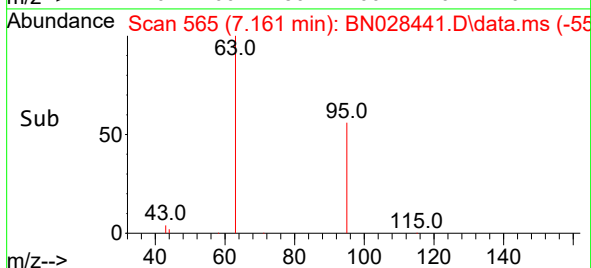
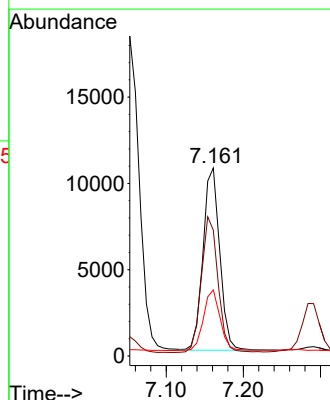
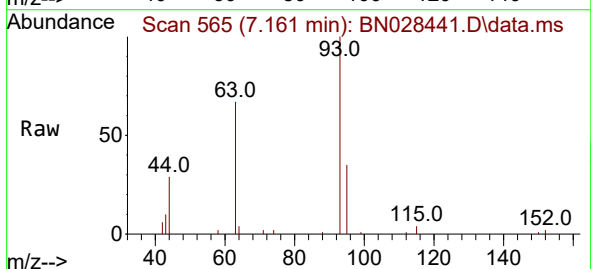
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

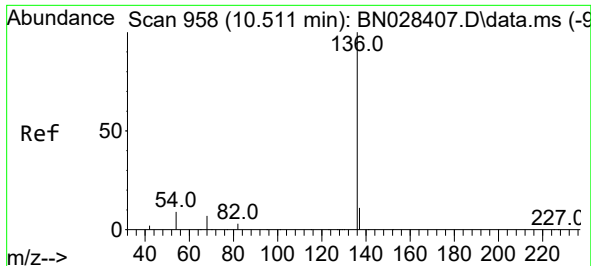
Tgt Ion: 99 Resp: 19343  
Ion Ratio Lower Upper  
99 100  
42 18.4 15.4 23.0  
71 30.9 24.4 36.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.386 ng  
RT: 7.161 min Scan# 565  
Delta R.T. 0.005 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion: 93 Resp: 15909  
Ion Ratio Lower Upper  
93 100  
63 74.1 61.4 92.0  
95 33.0 26.1 39.1

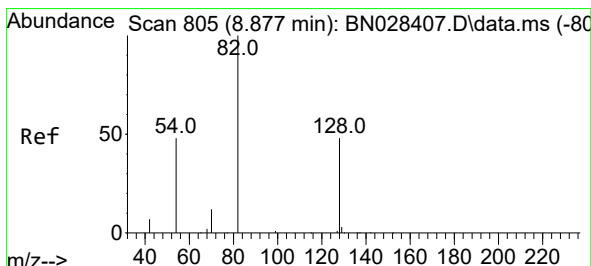
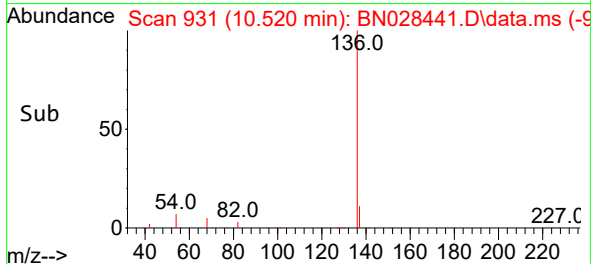
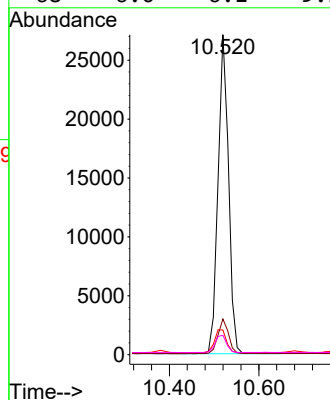
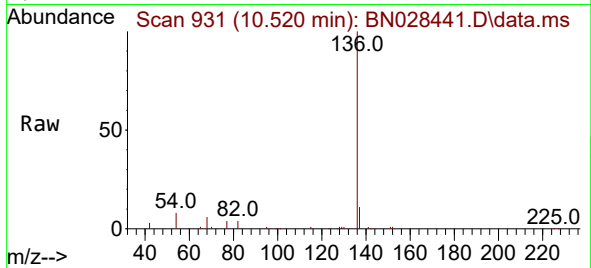




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.520 min Scan# 91  
Delta R.T. 0.009 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

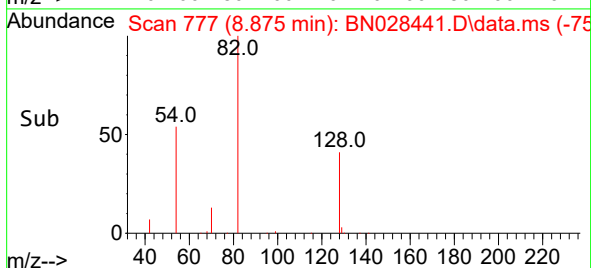
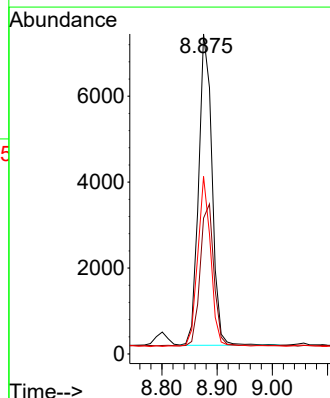
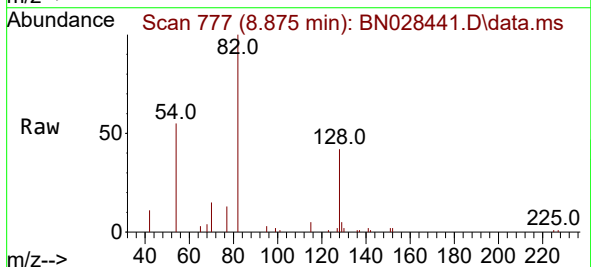
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

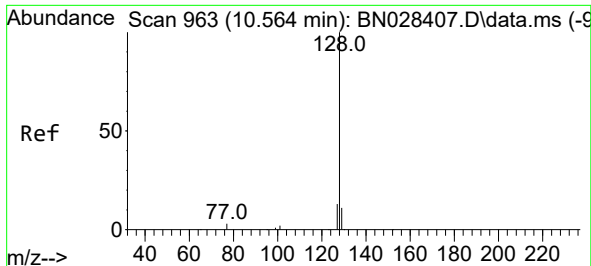
Tgt Ion:136 Resp: 44110  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.0 13.4  
54 7.7 7.9 11.9#  
68 6.0 6.1 9.1#



#8  
Nitrobenzene-d5  
Concen: 0.429 ng  
RT: 8.875 min Scan# 777  
Delta R.T. -0.002 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion: 82 Resp: 12239  
Ion Ratio Lower Upper  
82 100  
128 42.5 38.8 58.2  
54 55.4 40.3 60.5

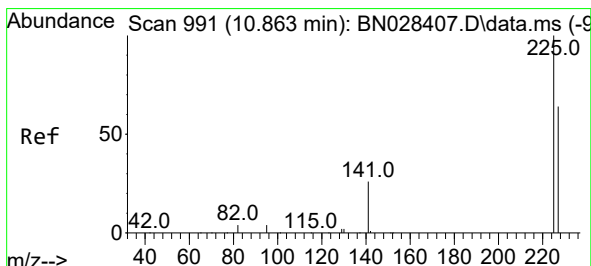
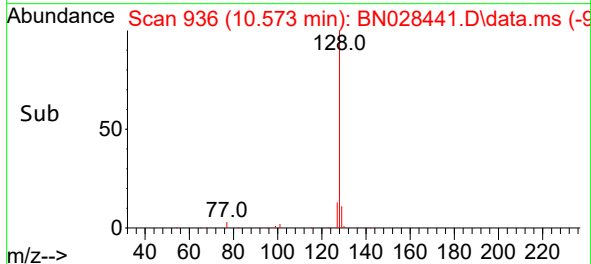
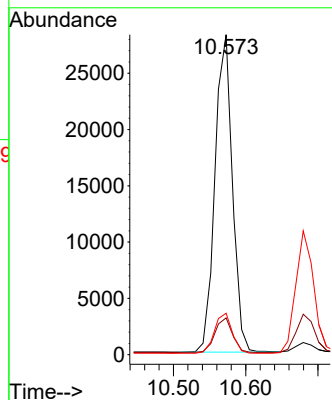
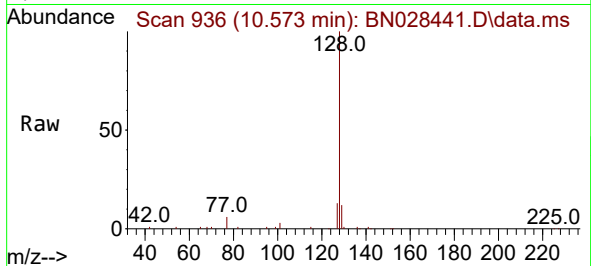




#9  
Naphthalene  
Concen: 0.397 ng  
RT: 10.573 min Scan# 91  
Delta R.T. 0.008 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

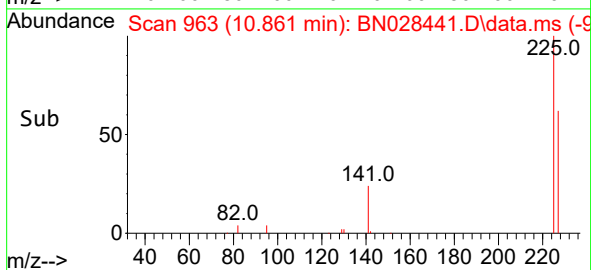
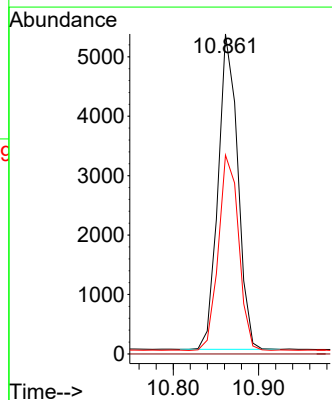
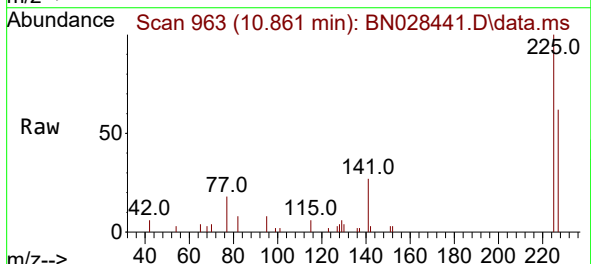
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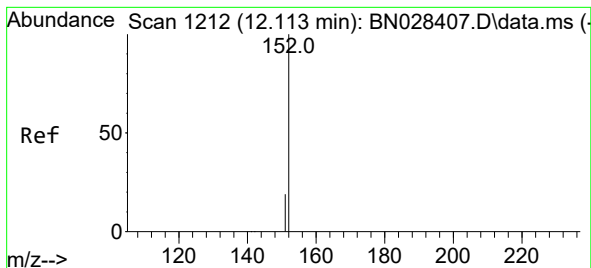
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Ion Ratio Lower Upper  
128 100  
129 11.5 8.9 13.3  
127 12.9 10.4 15.6



#10  
Hexachlorobutadiene  
Concen: 0.428 ng  
RT: 10.861 min Scan# 963  
Delta R.T. -0.002 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:225 Resp: 8488  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 51.4 77.0

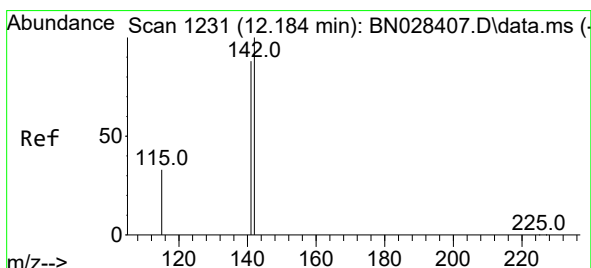
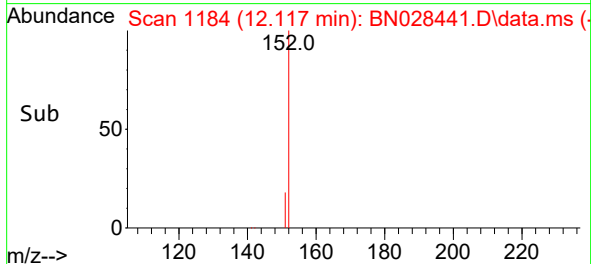
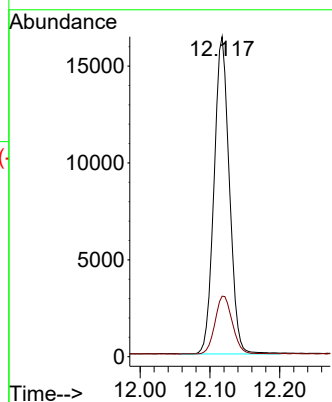
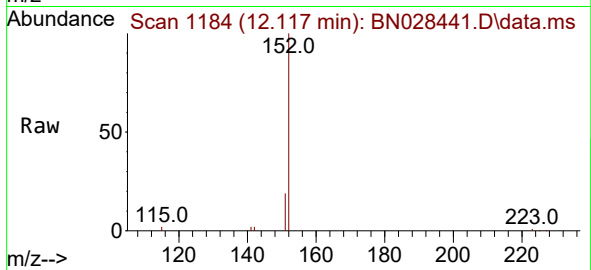




#11  
2-Methylnaphthalene-d10  
Concen: 0.397 ng  
RT: 12.117 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

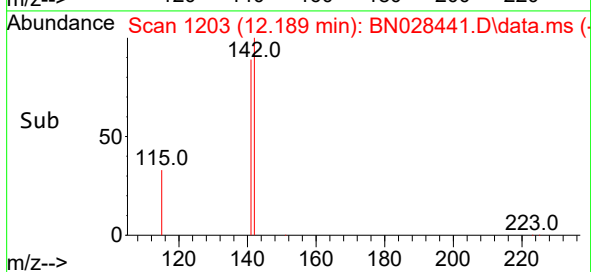
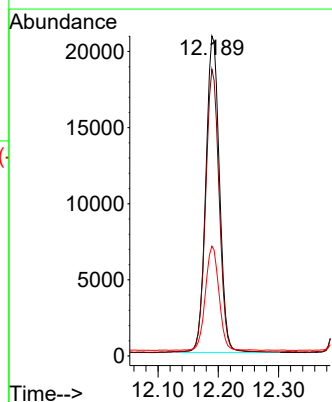
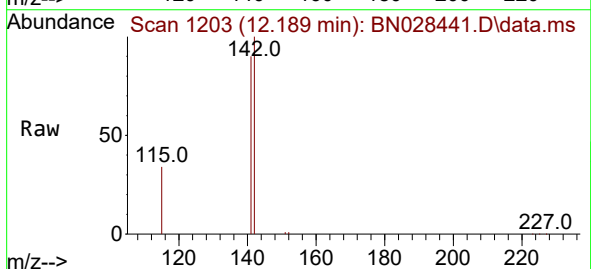
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

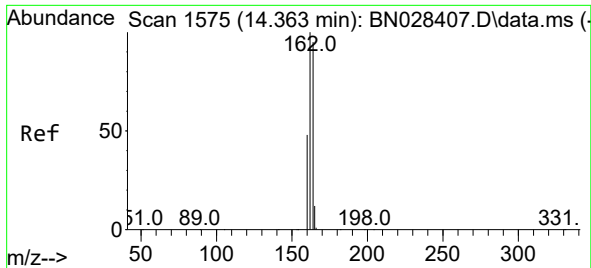
Tgt Ion:152 Resp: 25018  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.4 24.6



#12  
2-Methylnaphthalene  
Concen: 0.394 ng  
RT: 12.189 min Scan# 1203  
Delta R.T. 0.005 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:142 Resp: 32682  
Ion Ratio Lower Upper  
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115 34.3 27.6 41.4

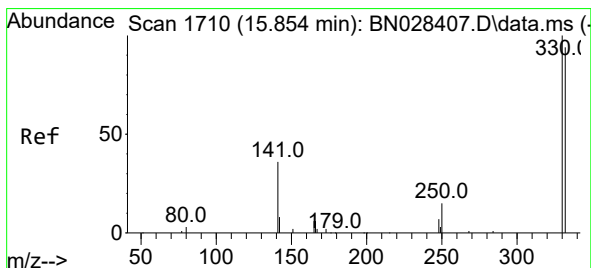
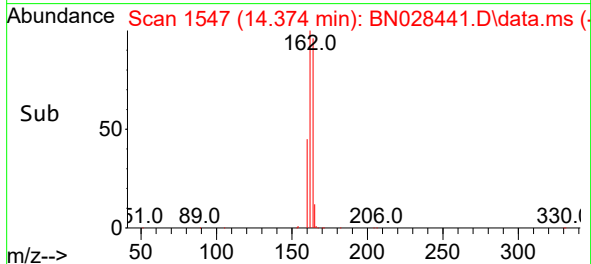
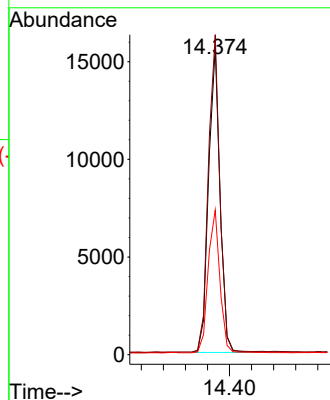
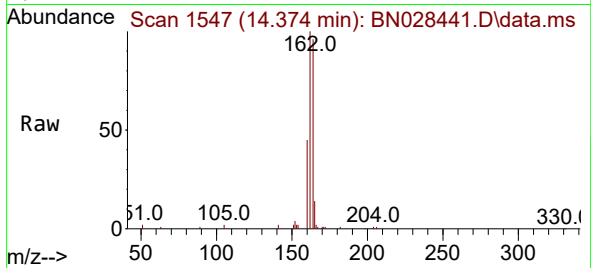




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.374 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

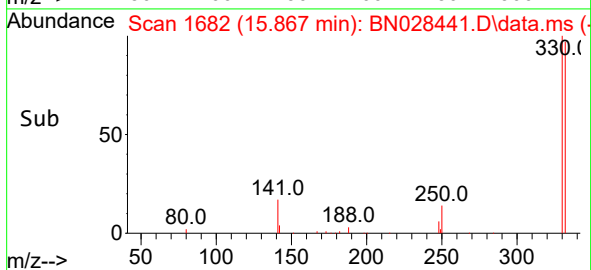
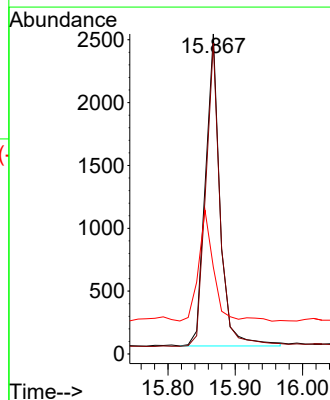
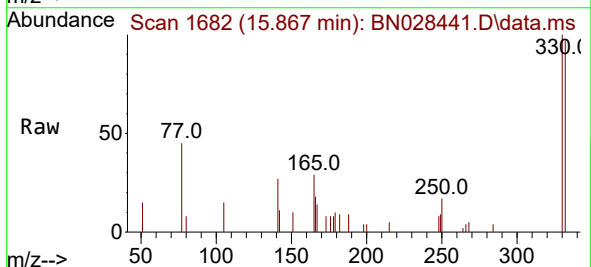
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

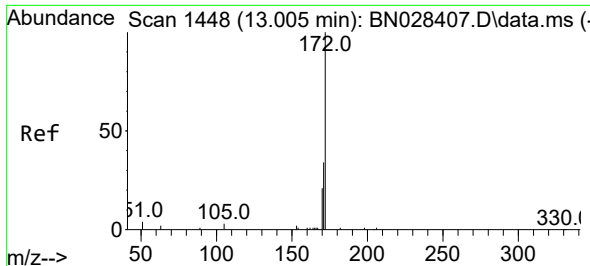
Tgt Ion:164 Resp: 22536  
Ion Ratio Lower Upper  
164 100  
162 104.1 84.6 127.0  
160 47.1 41.3 61.9



#14  
2,4,6-Tribromophenol  
Concen: 0.428 ng  
RT: 15.867 min Scan# 1682  
Delta R.T. 0.013 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:330 Resp: 3759  
Ion Ratio Lower Upper  
330 100  
332 95.7 76.2 114.2  
141 36.7 32.8 49.2

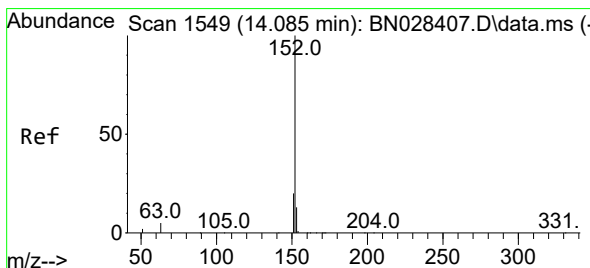
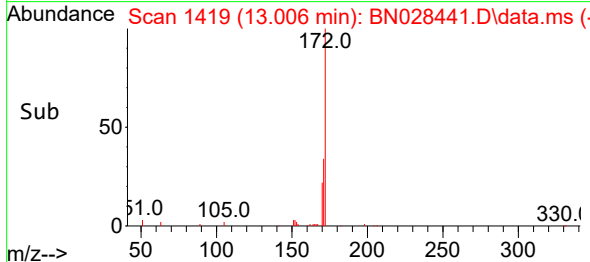
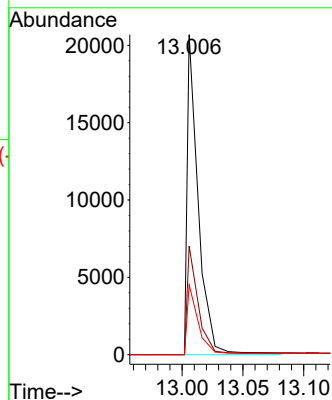
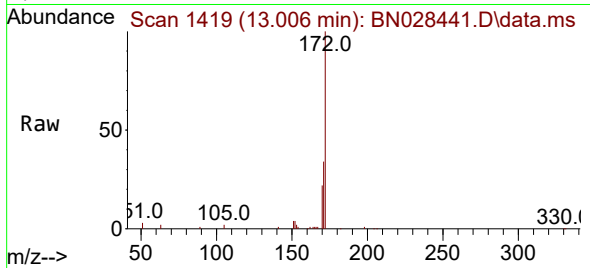




#15  
2-Fluorobiphenyl  
Concen: 0.558 ng  
RT: 13.006 min Scan# 1448  
Delta R.T. 0.001 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

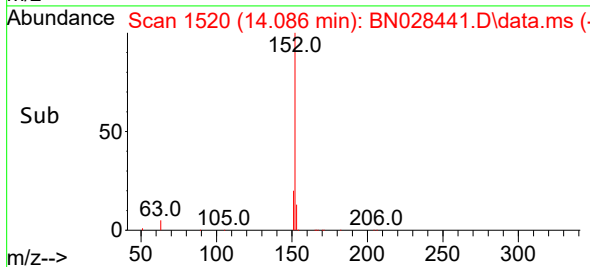
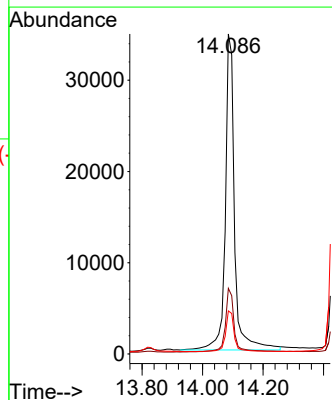
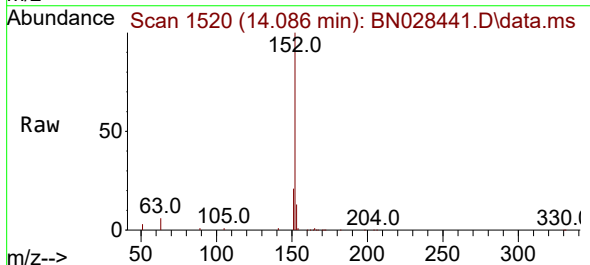
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

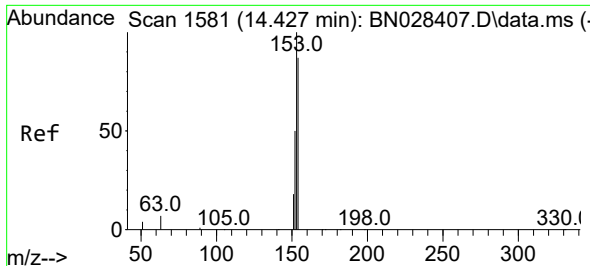
Tgt Ion:172 Resp: 14924  
Ion Ratio Lower Upper  
172 100  
171 33.9 27.2 40.8  
170 21.8 17.1 25.7



#16  
Acenaphthylene  
Concen: 0.653 ng  
RT: 14.086 min Scan# 1520  
Delta R.T. 0.001 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:152 Resp: 72683  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.7 23.5  
153 12.3 10.5 15.7

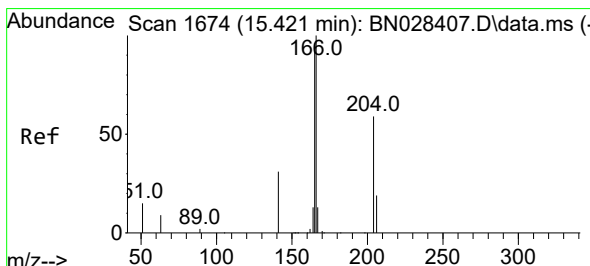
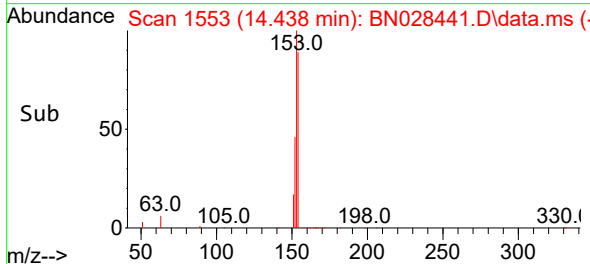
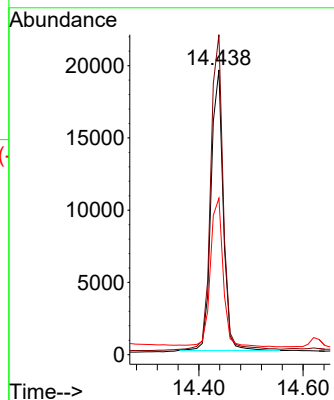
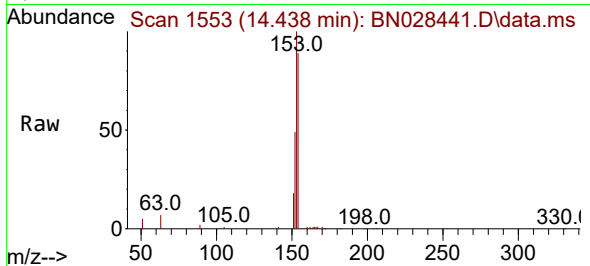




#17  
Acenaphthene  
Concen: 0.445 ng  
RT: 14.438 min Scan# 1553  
Delta R.T. 0.012 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

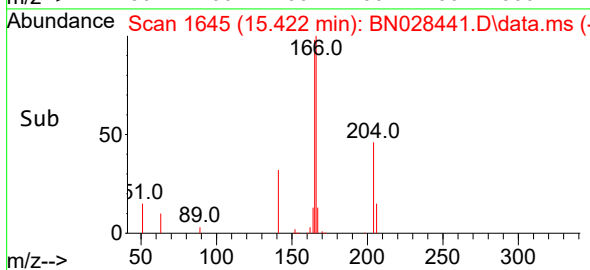
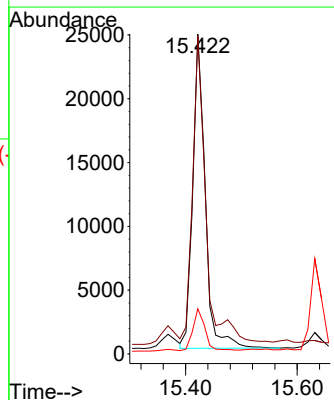
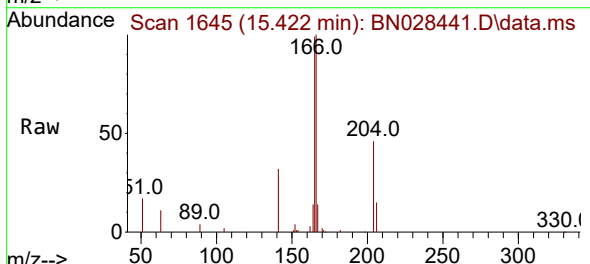
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

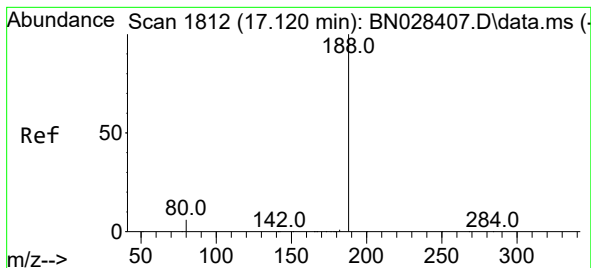
Tgt Ion:154 Resp: 31398  
Ion Ratio Lower Upper  
154 100  
153 113.7 90.5 135.7  
152 55.8 45.8 68.6



#18  
Fluorene  
Concen: 0.415 ng  
RT: 15.422 min Scan# 1645  
Delta R.T. 0.001 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:166 Resp: 39861  
Ion Ratio Lower Upper  
166 100  
165 102.5 79.2 118.8  
167 12.5 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.121 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

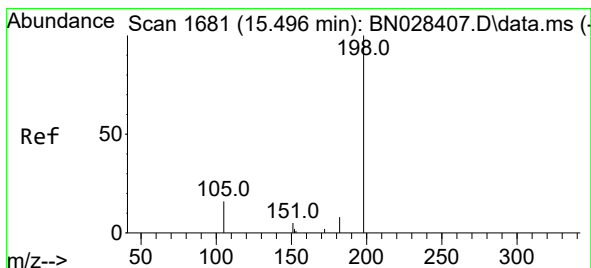
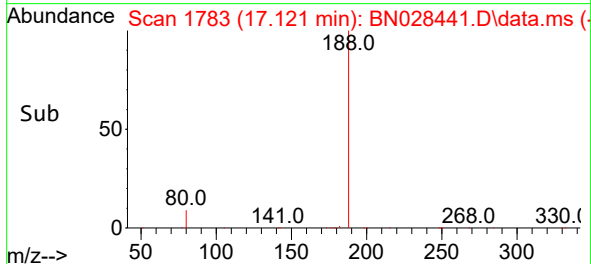
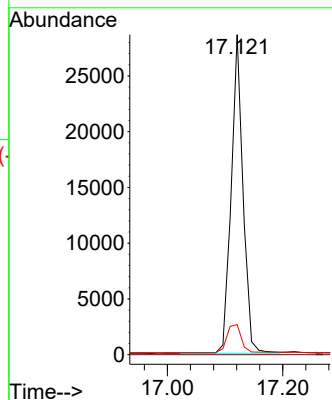
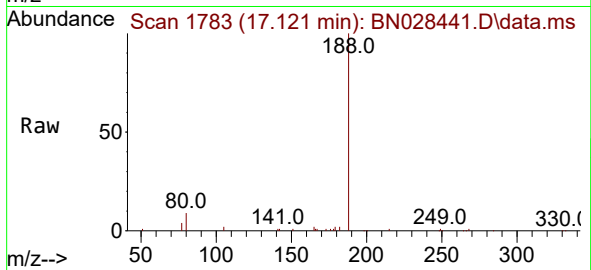
Tgt Ion:188 Resp: 40644

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.021 ng

RT: 15.507 min Scan# 1653

Delta R.T. 0.011 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

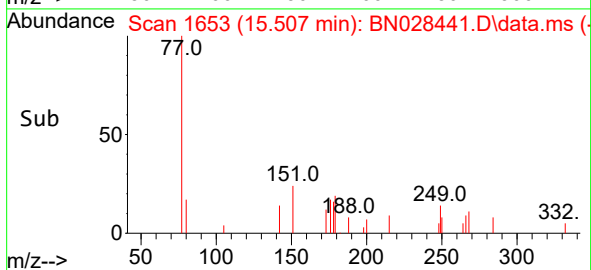
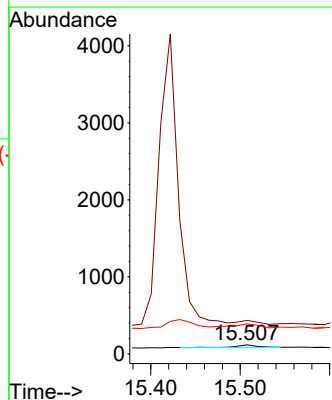
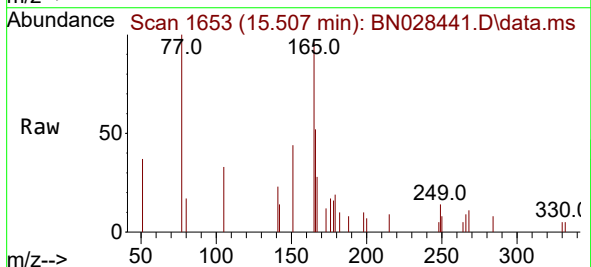
Tgt Ion:198 Resp: 63

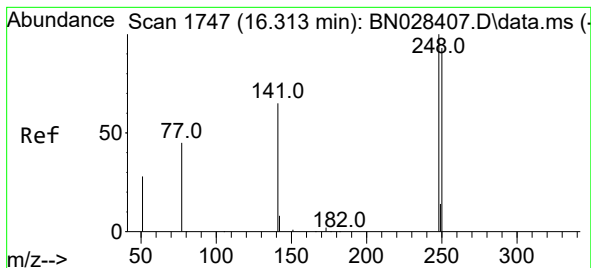
Ion Ratio Lower Upper

198 100

51 368.6 63.3 94.9#

105 331.4 50.0 75.0#

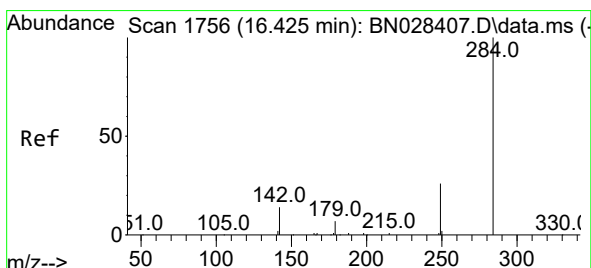
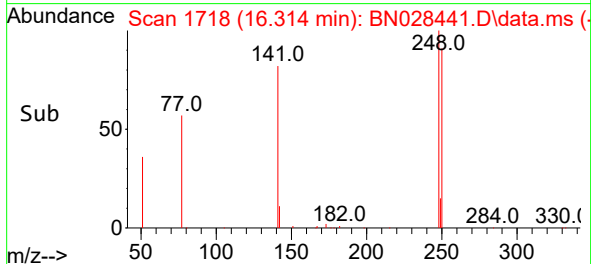
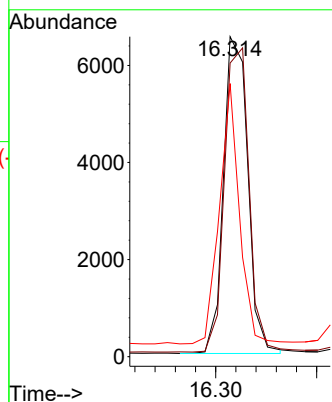
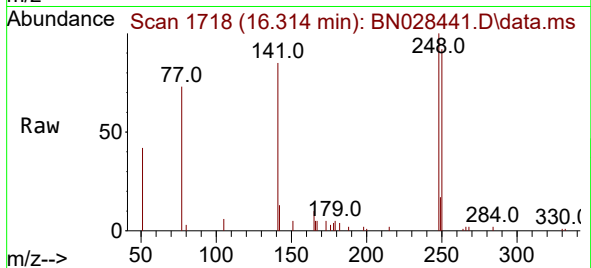




#21  
4-Bromophenyl-phenylether  
Concen: 0.485 ng  
RT: 16.314 min Scan# 1718  
Delta R.T. 0.001 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

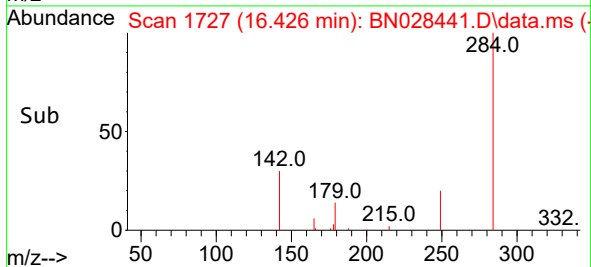
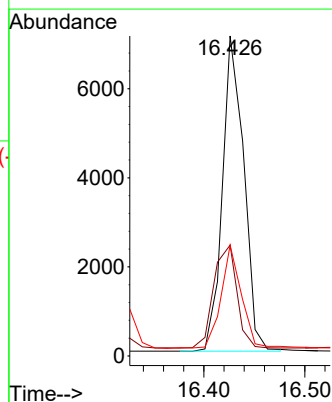
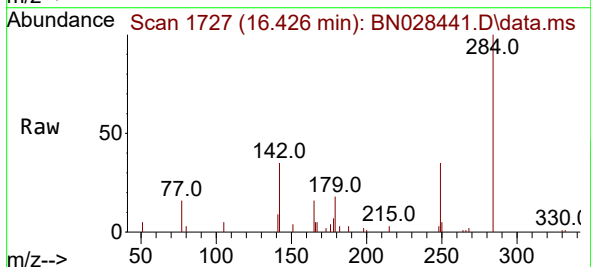
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

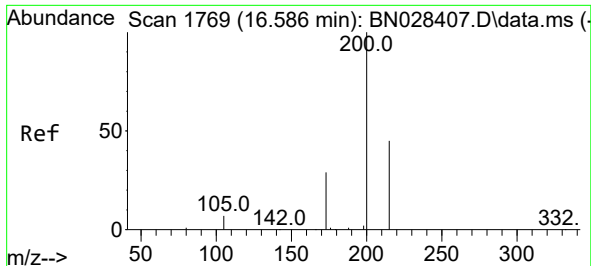
Tgt Ion:248 Resp: 10922  
Ion Ratio Lower Upper  
248 100  
250 91.7 74.6 111.8  
141 85.4 53.4 80.2#



#22  
Hexachlorobenzene  
Concen: 0.438 ng  
RT: 16.426 min Scan# 1727  
Delta R.T. 0.001 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:284 Resp: 10412  
Ion Ratio Lower Upper  
284 100  
142 35.3 31.8 47.6  
249 31.1 25.0 37.6

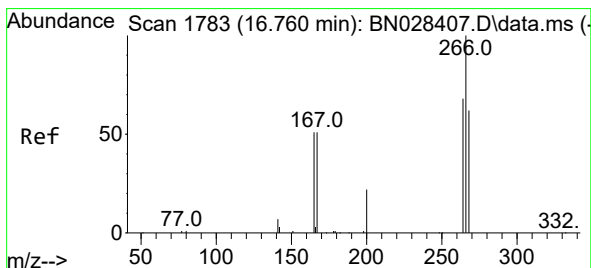
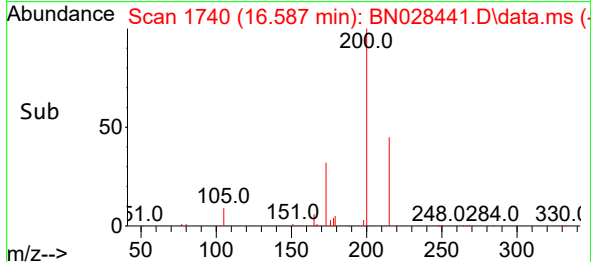
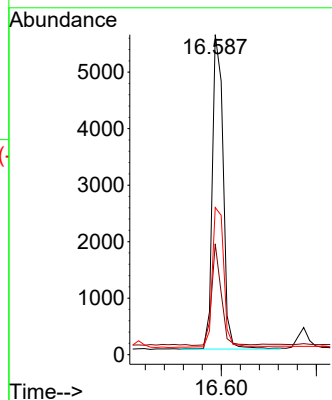
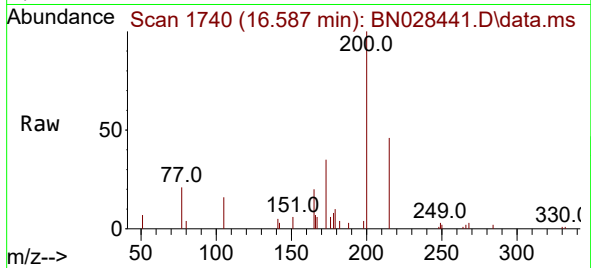




#23  
 Atrazine  
 Concen: 0.468 ng  
 RT: 16.587 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: BN028441.D  
 Acq: 03 Nov 2023 03:32

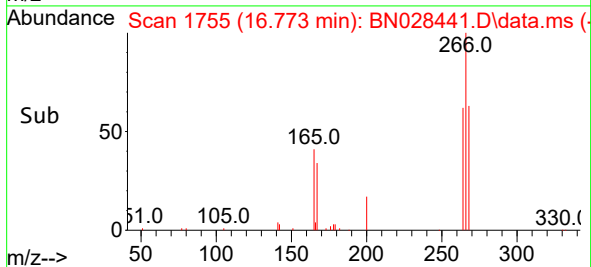
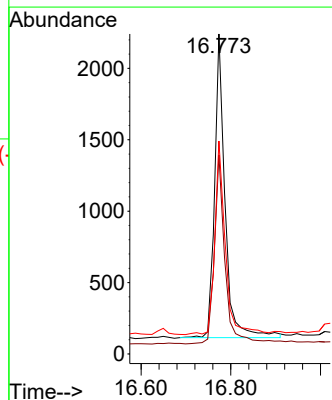
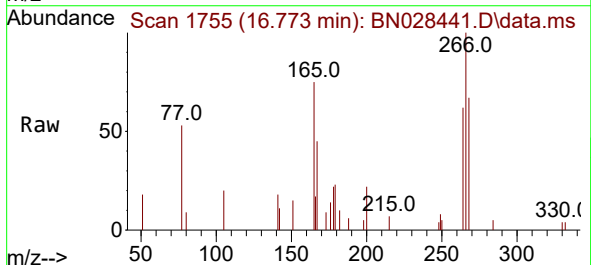
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

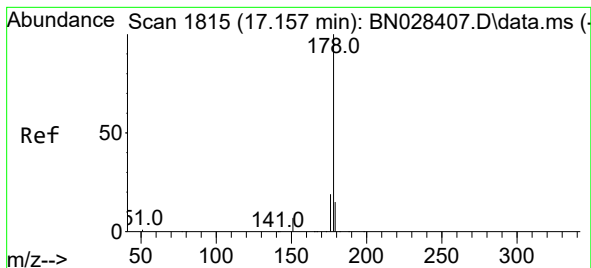
Tgt Ion:200 Resp: 8835  
 Ion Ratio Lower Upper  
 200 100  
 173 34.6 24.3 36.5  
 215 46.0 36.2 54.4



#24  
 Pentachlorophenol  
 Concen: 0.399 ng  
 RT: 16.773 min Scan# 1755  
 Delta R.T. 0.013 min  
 Lab File: BN028441.D  
 Acq: 03 Nov 2023 03:32

Tgt Ion:266 Resp: 3417  
 Ion Ratio Lower Upper  
 266 100  
 264 63.4 50.9 76.3  
 268 64.4 51.0 76.4





#25

Phenanthrene

Concen: 0.406 ng

RT: 17.158 min Scan# 1794

Delta R.T. 0.001 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

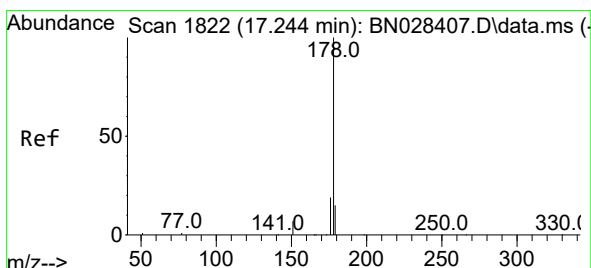
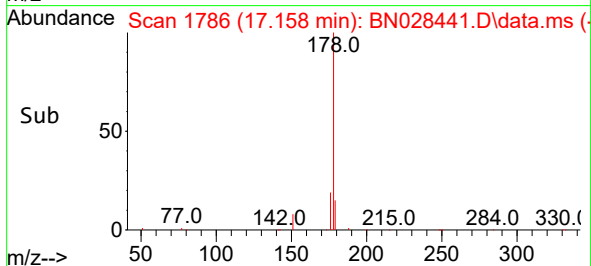
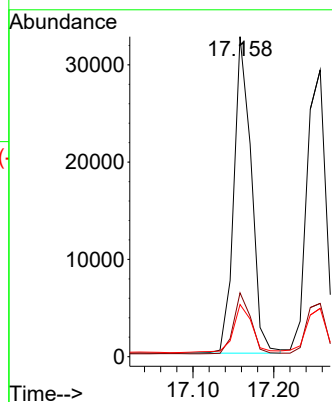
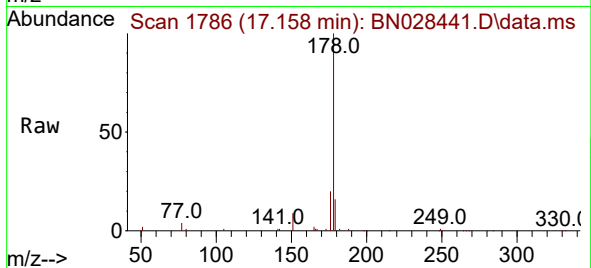
Tgt Ion:178 Resp: 48720

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 16.7 12.2 18.2



#26

Anthracene

Concen: 0.423 ng

RT: 17.258 min Scan# 1794

Delta R.T. 0.013 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

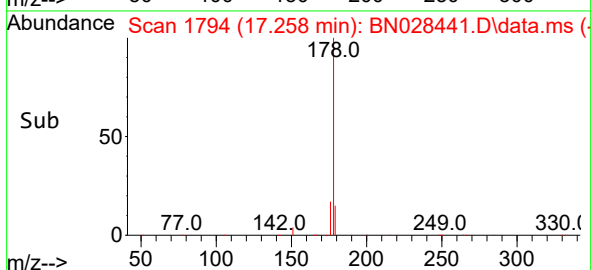
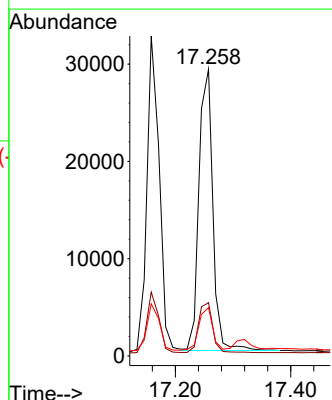
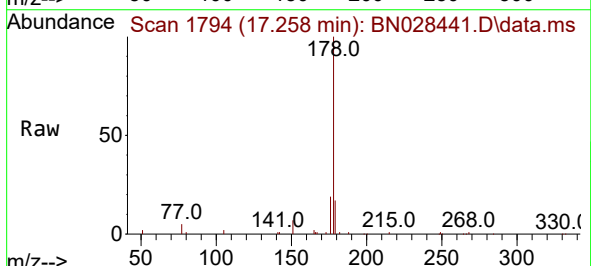
Tgt Ion:178 Resp: 48470

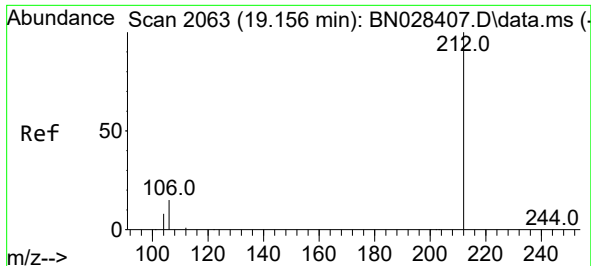
Ion Ratio Lower Upper

178 100

176 18.0 14.9 22.3

179 14.7 12.2 18.4

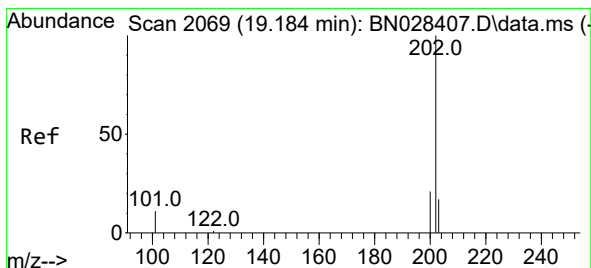
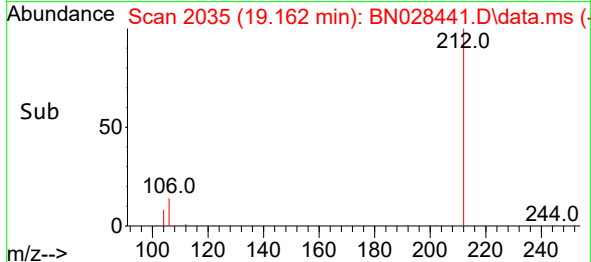
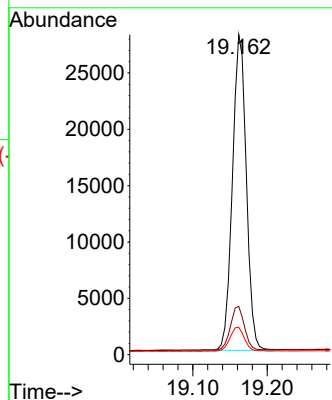
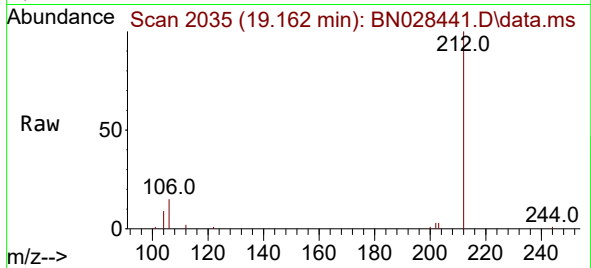




#27  
Fluoranthene-d10  
Concen: 0.362 ng  
RT: 19.162 min Scan# 2063  
Delta R.T. 0.006 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

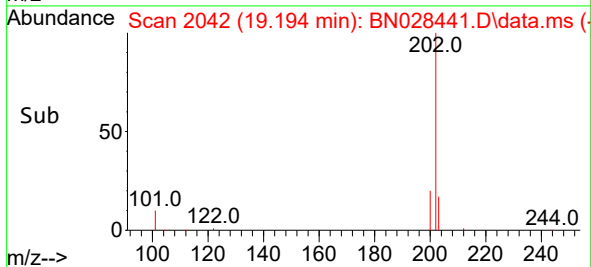
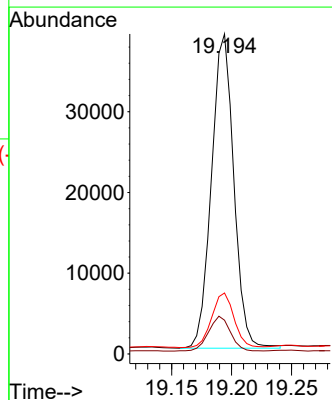
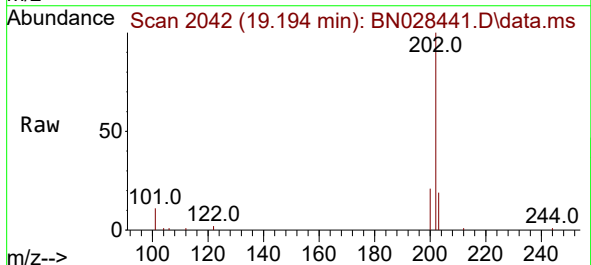
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

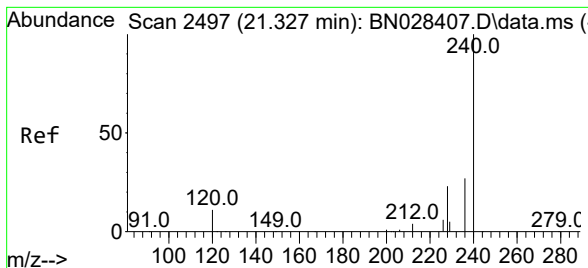
Tgt Ion:212 Resp: 36316  
Ion Ratio Lower Upper  
212 100  
106 14.1 11.9 17.9  
104 7.8 6.7 10.1



#28  
Fluoranthene  
Concen: 0.359 ng  
RT: 19.194 min Scan# 2042  
Delta R.T. 0.010 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:202 Resp: 50321  
Ion Ratio Lower Upper  
202 100  
101 10.8 9.3 13.9  
203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.328 min Scan# 2497

Delta R.T. 0.001 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

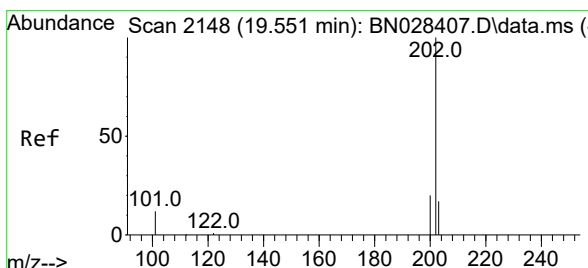
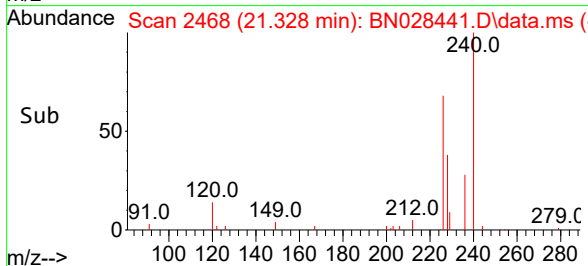
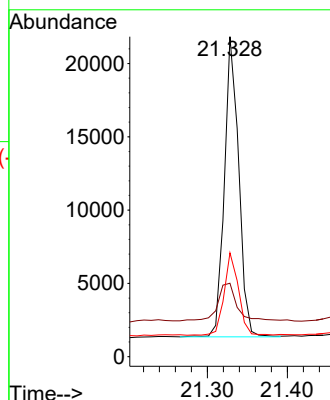
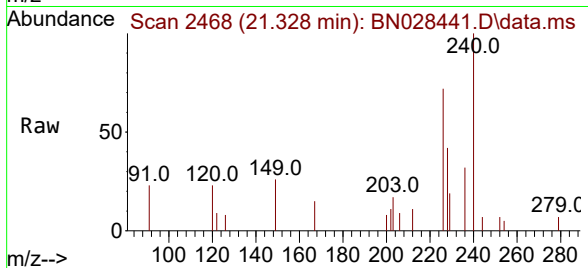
Tgt Ion:240 Resp: 25556

Ion Ratio Lower Upper

240 100

120 22.9 9.8 14.6#

236 32.4 22.2 33.2



#30

Pyrene

Concen: 0.499 ng

RT: 19.556 min Scan# 2120

Delta R.T. 0.006 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

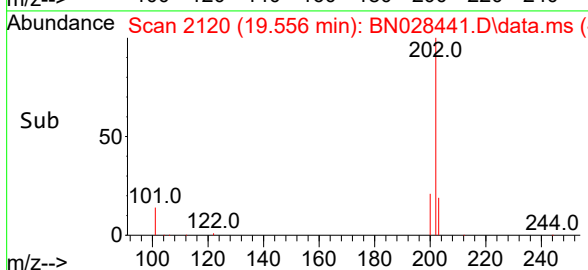
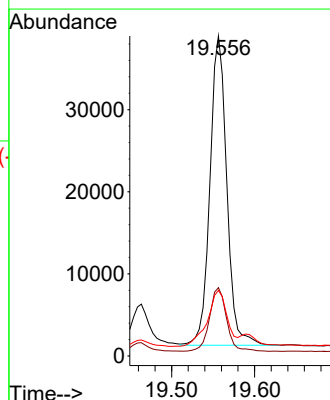
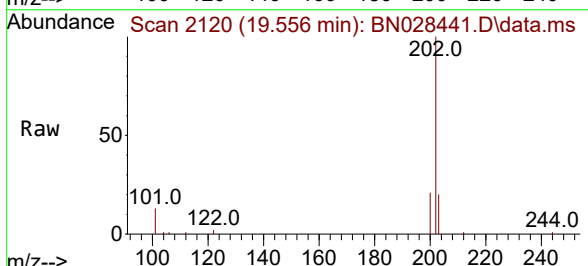
Tgt Ion:202 Resp: 53216

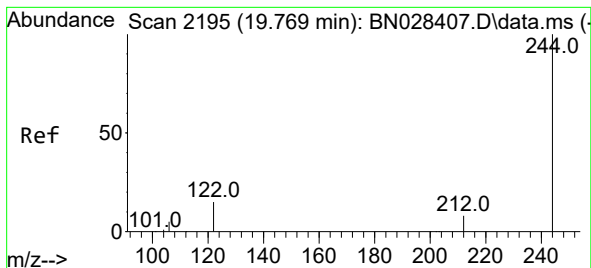
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 21.3 14.2 21.2#





#31

Terphenyl-d14

Concen: 0.465 ng

RT: 19.770 min Scan# 2195

Delta R.T. 0.001 min

Lab File: BN028441.D

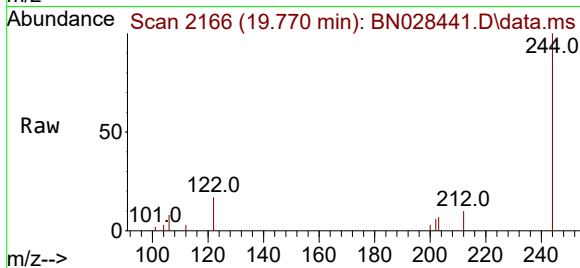
Acq: 03 Nov 2023 03:32

Instrument :

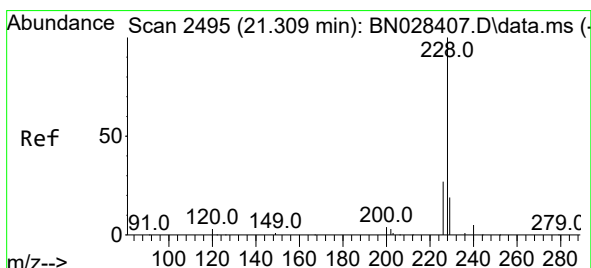
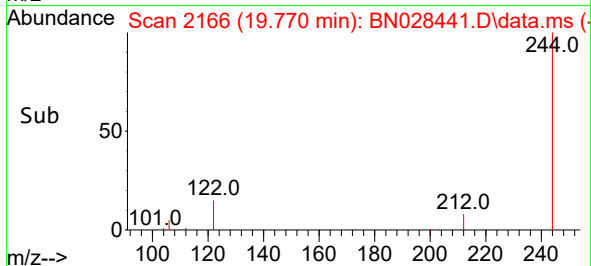
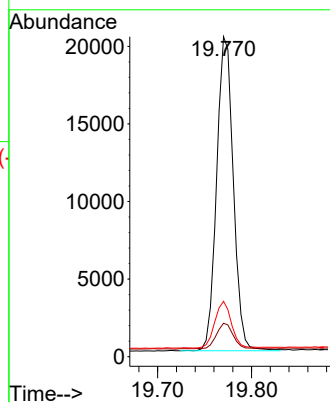
BNA\_N

ClientSampleId :

SSTDCCC0.4



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 244   | Resp: | 25044 |
| Ion Ratio | Lower | Upper |       |
| 244       | 100   |       |       |
| 212       | 10.4  | 6.6   | 10.0# |
| 122       | 17.3  | 12.6  | 19.0  |



#32

Benzo(a)anthracene

Concen: 0.435 ng

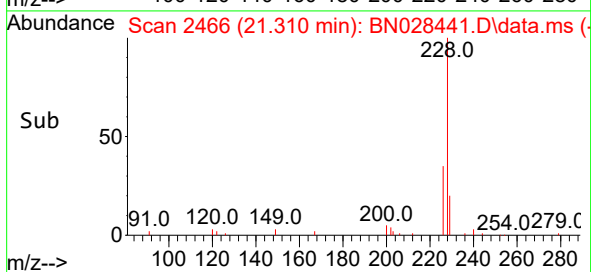
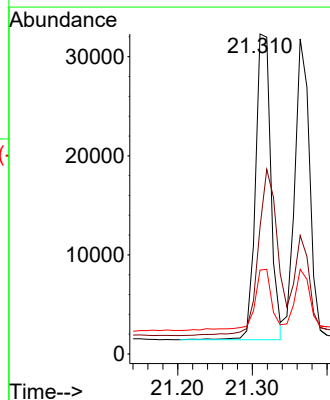
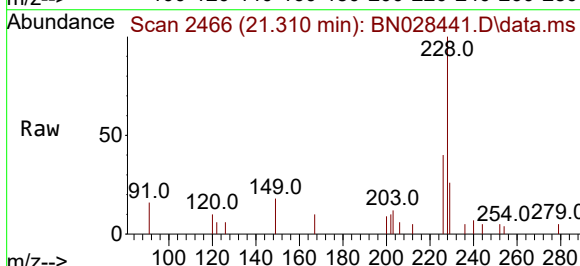
RT: 21.310 min Scan# 2466

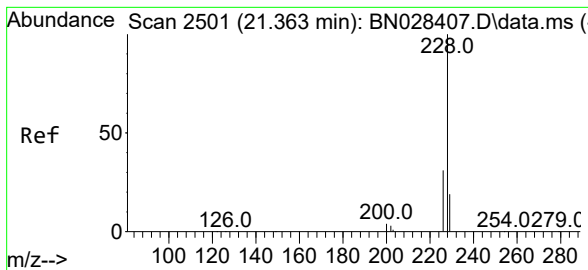
Delta R.T. 0.001 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 44135 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 39.7  | 21.8  | 32.8# |
| 229       | 26.2  | 15.5  | 23.3# |





#33

Chrysene

Concen: 0.406 ng

RT: 21.364 min Scan# 2461

Delta R.T. 0.001 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

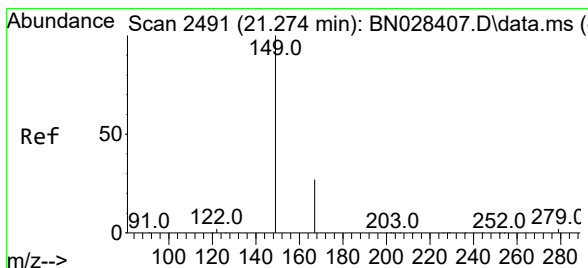
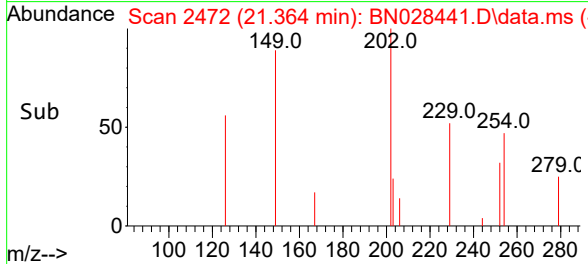
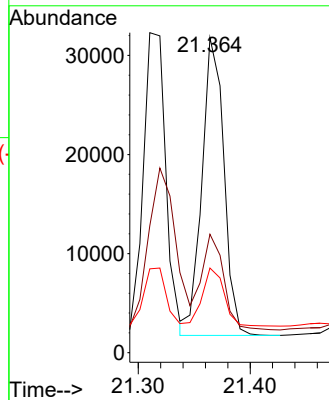
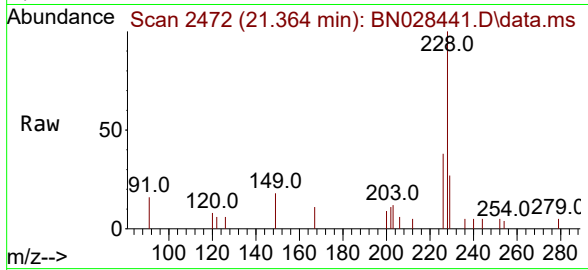
Tgt Ion:228 Resp: 41051

Ion Ratio Lower Upper

228 100

226 37.6 24.6 36.8#

229 26.9 15.7 23.5#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.723 ng

RT: 21.266 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

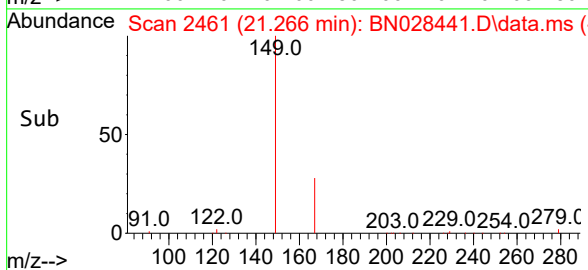
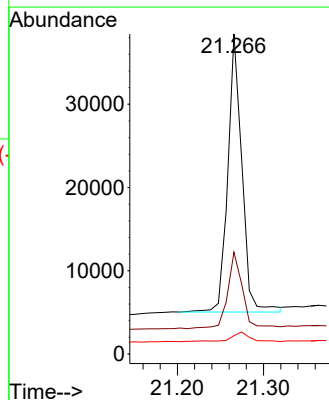
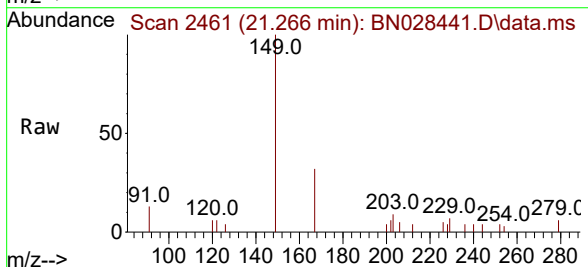
Tgt Ion:149 Resp: 37885

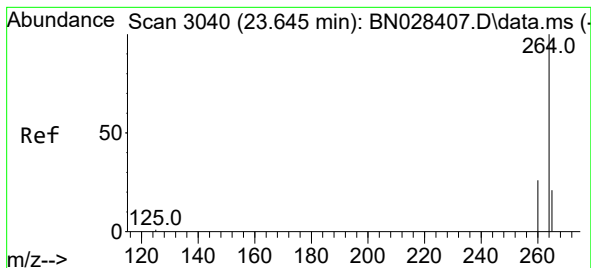
Ion Ratio Lower Upper

149 100

167 29.7 21.4 32.0

279 4.5 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.649 min Scan# 3040

Delta R.T. 0.004 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

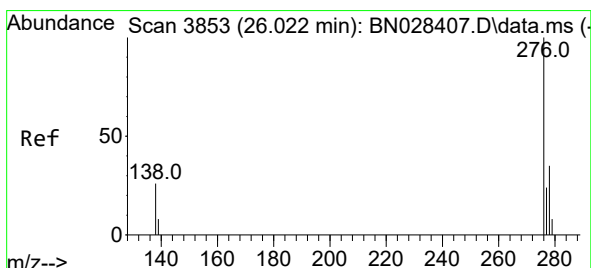
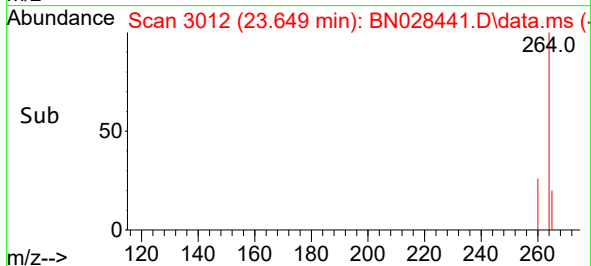
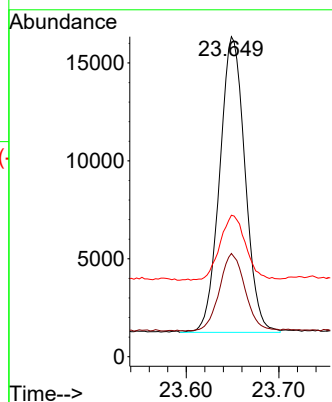
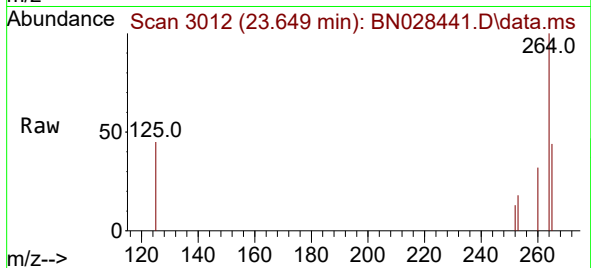
Tgt Ion:264 Resp: 28640

Ion Ratio Lower Upper

264 100

260 32.2 20.8 31.2#

265 44.2 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.457 ng

RT: 26.031 min Scan# 3827

Delta R.T. 0.009 min

Lab File: BN028441.D

Acq: 03 Nov 2023 03:32

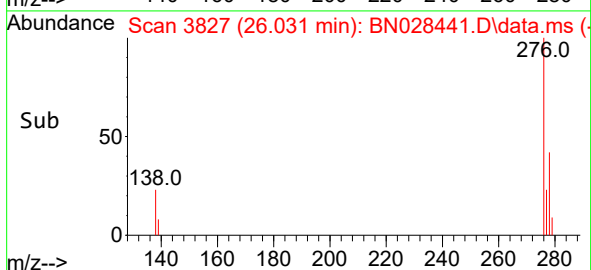
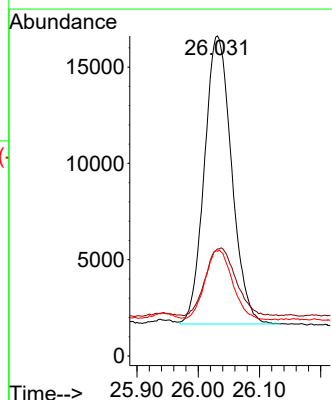
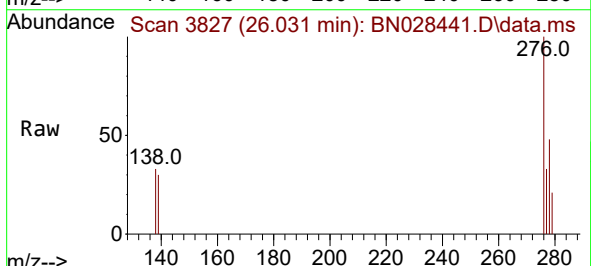
Tgt Ion:276 Resp: 46270

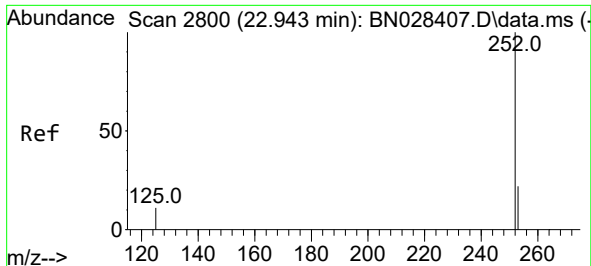
Ion Ratio Lower Upper

276 100

138 25.9 24.1 36.1

277 24.3 19.7 29.5

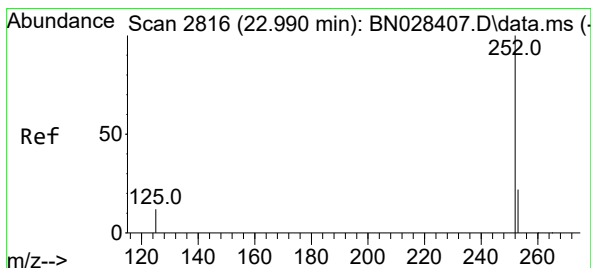
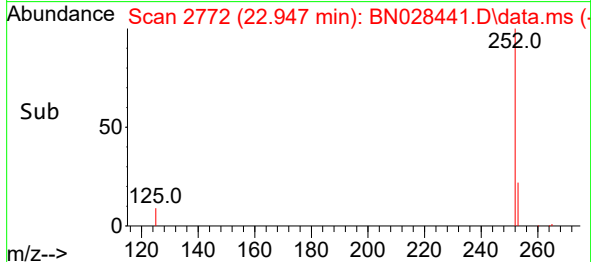
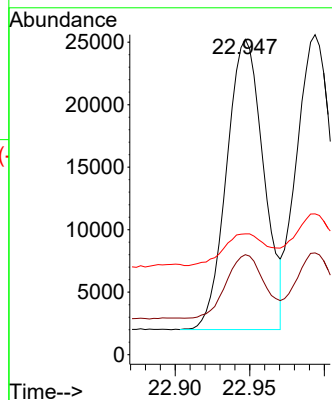
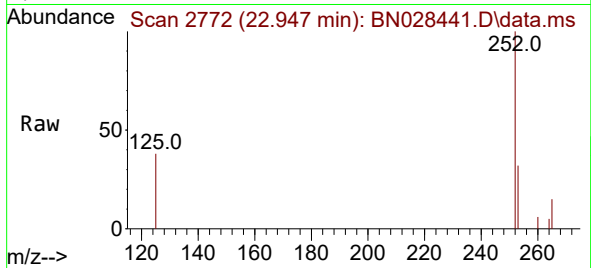




#37  
Benzo(b)fluoranthene  
Concen: 0.426 ng  
RT: 22.947 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

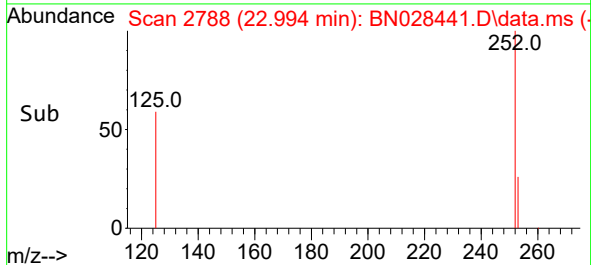
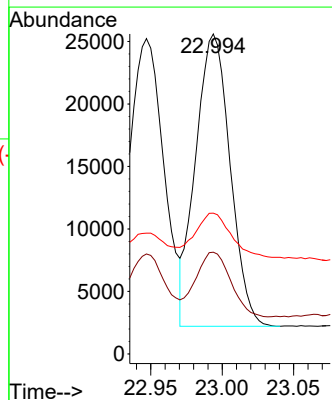
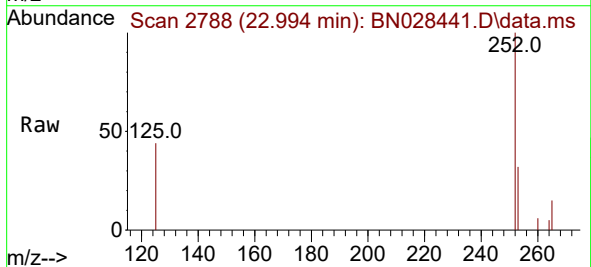
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

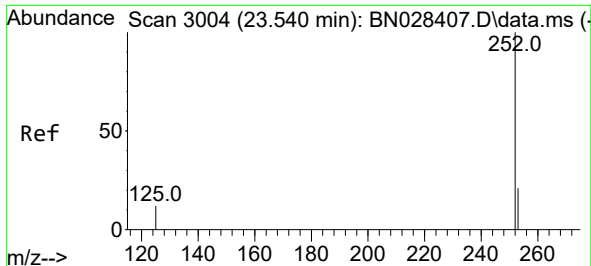
Tgt Ion:252 Resp: 40068  
Ion Ratio Lower Upper  
252 100  
253 31.7 18.2 27.4#  
125 38.3 10.0 15.0#



#38  
Benzo(k)fluoranthene  
Concen: 0.350 ng  
RT: 22.994 min Scan# 2788  
Delta R.T. 0.004 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Tgt Ion:252 Resp: 39285  
Ion Ratio Lower Upper  
252 100  
253 31.8 18.1 27.1#  
125 44.0 10.2 15.2#

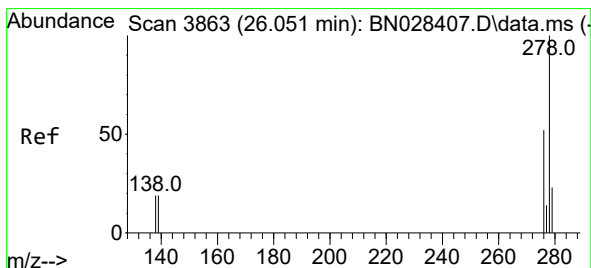
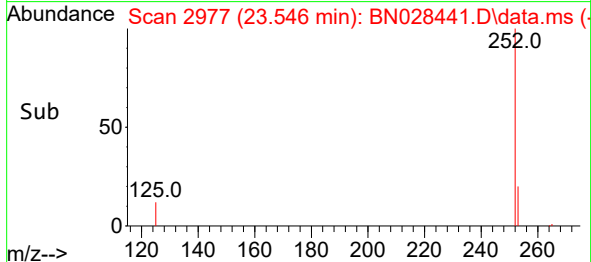
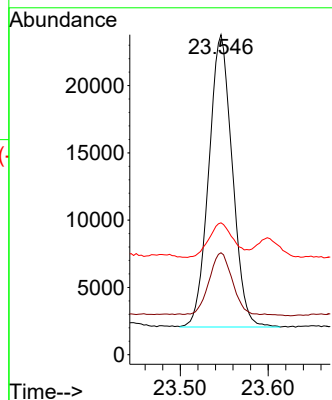
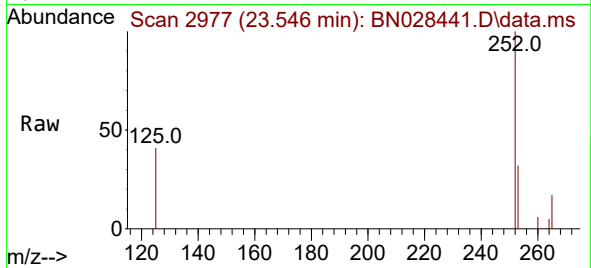




#39  
Benzo(a)pyrene  
Concen: 0.414 ng  
RT: 23.546 min Scan# 2977  
Delta R.T. 0.007 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

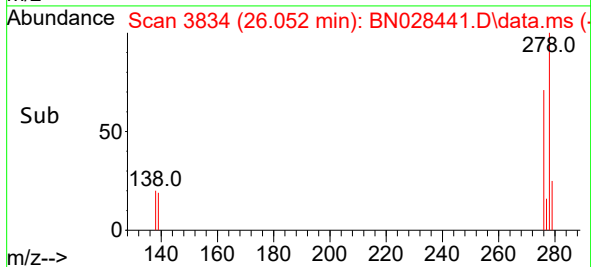
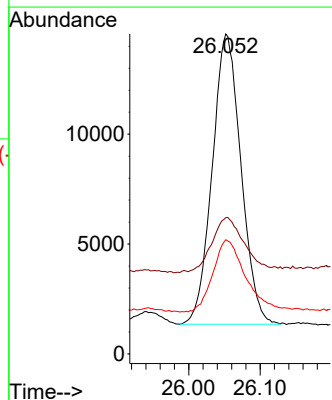
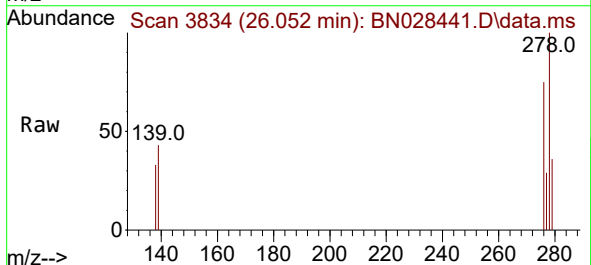
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

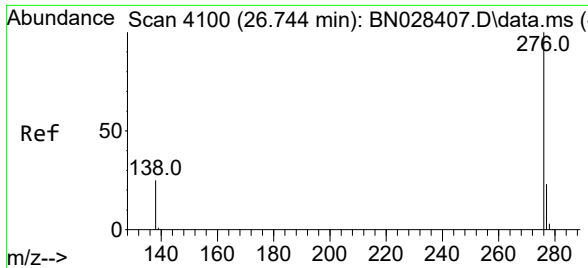
Tgt Ion:252 Resp: 40406  
Ion Ratio Lower Upper  
252 100  
253 31.8 17.9 26.9#  
125 41.2 11.0 16.6#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.403 ng  
RT: 26.052 min Scan# 3834  
Delta R.T. 0.001 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

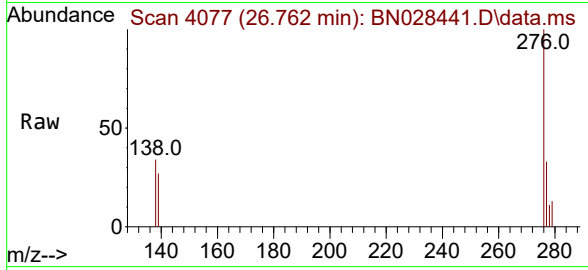
Tgt Ion:278 Resp: 36886  
Ion Ratio Lower Upper  
278 100  
139 42.6 15.8 23.8#  
279 35.7 19.7 29.5#





#41  
Benzo(g,h,i)perylene  
Concen: 0.400 ng  
RT: 26.762 min Scan# 4077  
Delta R.T. 0.018 min  
Lab File: BN028441.D  
Acq: 03 Nov 2023 03:32

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 39197  
Ion Ratio Lower Upper  
276 100  
277 33.3 19.0 28.4#  
138 34.4 21.1 31.7#

