

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120123\  
 Data File : BN028968.D  
 Acq On : 02 Dec 2023 03:50  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Dec 02 04:18:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN113023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 01 23:11:55 2023  
 Response via : Initial Calibration

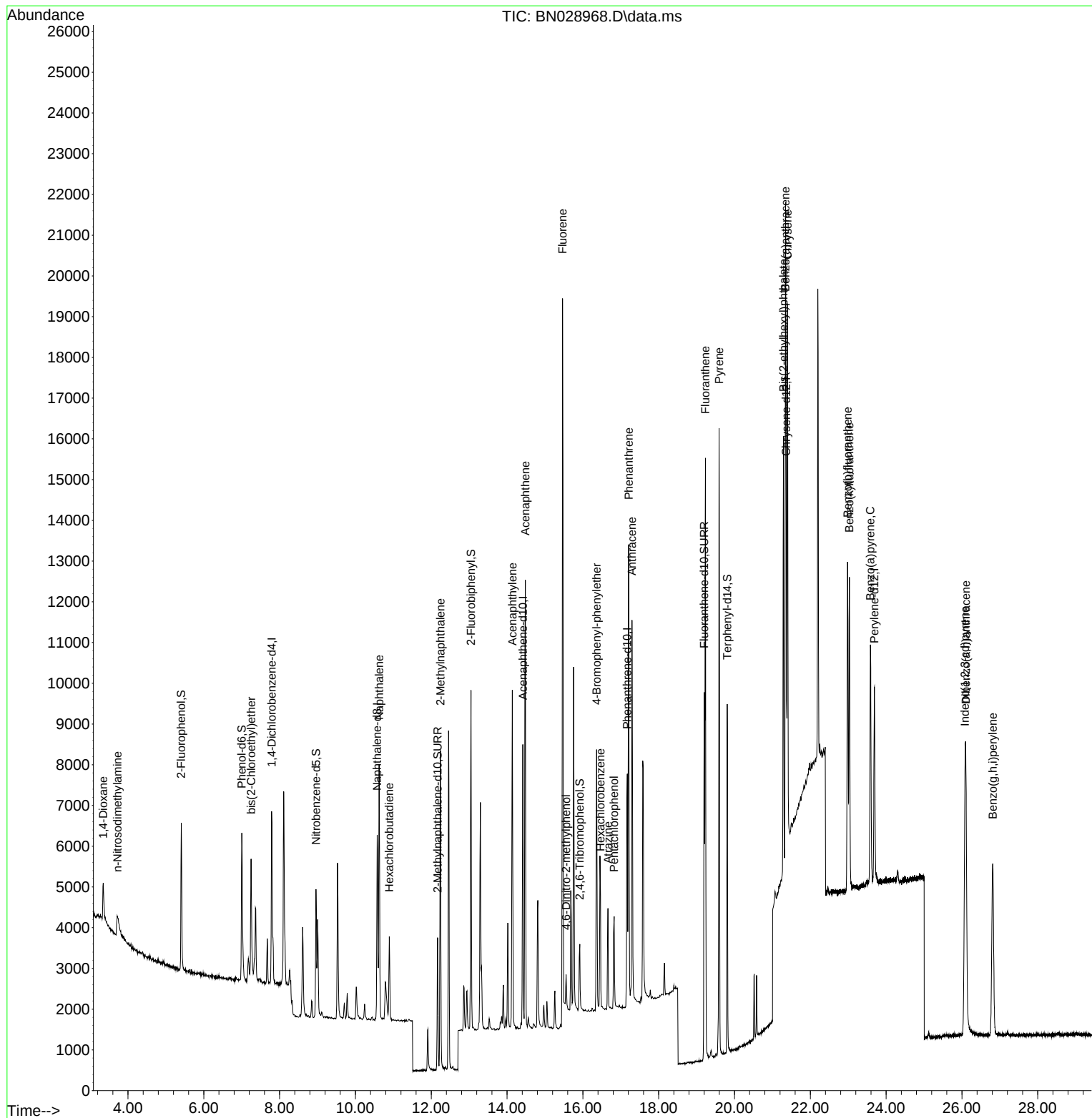
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.789  | 152  | 2018     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.573 | 136  | 6297     | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.417 | 164  | 3912     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.171 | 188  | 8619     | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.365 | 240  | 7132     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.690 | 264  | 6567     | 0.400 | ng    | #-0.02   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.406  | 112  | 2714     | 0.444 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.002  | 99   | 3349     | 0.494 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.961  | 82   | 2727     | 0.436 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.166 | 152  | 4390     | 0.434 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.918 | 330  | 1006     | 0.381 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.049 | 172  | 6756     | 0.400 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.199 | 212  | 10044    | 0.443 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.808 | 244  | 8408     | 0.409 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.348  | 88   | 796      | 0.403 | ng    | # 89     |
| 3) n-Nitrosodimethylamine     | 3.723  | 42   | 880      | 0.375 | ng    | # 100    |
| 6) bis(2-Chloroethyl)ether    | 7.248  | 93   | 2450     | 0.430 | ng    | 100      |
| 9) Naphthalene                | 10.626 | 128  | 8099     | 0.405 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.893 | 225  | 1536     | 0.376 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.242 | 142  | 5387     | 0.428 | ng    | 100      |
| 16) Acenaphthylene            | 14.140 | 152  | 8691     | 0.419 | ng    | 99       |
| 17) Acenaphthene              | 14.482 | 154  | 5494     | 0.399 | ng    | 99       |
| 18) Fluorene                  | 15.465 | 166  | 7829     | 0.450 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.558 | 198  | 530      | 0.280 | ng    | 93       |
| 21) 4-Bromophenyl-phenylether | 16.364 | 248  | 2192     | 0.370 | ng    | # 86     |
| 22) Hexachlorobenzene         | 16.464 | 284  | 2798     | 0.384 | ng    | 98       |
| 23) Atrazine                  | 16.662 | 200  | 2022     | 0.389 | ng    | 94       |
| 24) Pentachlorophenol         | 16.824 | 266  | 1167     | 0.344 | ng    | 99       |
| 25) Phenanthrene              | 17.208 | 178  | 11441    | 0.402 | ng    | 96       |
| 26) Anthracene                | 17.295 | 178  | 10499    | 0.399 | ng    | 98       |
| 28) Fluoranthene              | 19.232 | 202  | 13331    | 0.450 | ng    | 98       |
| 30) Pyrene                    | 19.594 | 202  | 13708    | 0.345 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.347 | 228  | 11786    | 0.389 | ng    | 95       |
| 33) Chrysene                  | 21.400 | 228  | 11390    | 0.383 | ng    | 95       |
| 34) Bis(2-ethylhexyl)phtha... | 21.293 | 149  | 10268    | 0.120 | ng    | # 87     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.079 | 276  | 11675    | 0.408 | ng    | # 93     |
| 37) Benzo(b)fluoranthene      | 22.982 | 252  | 10834    | 0.403 | ng    | # 36     |
| 38) Benzo(k)fluoranthene      | 23.029 | 252  | 10156    | 0.401 | ng    | # 35     |
| 39) Benzo(a)pyrene            | 23.585 | 252  | 9113     | 0.380 | ng    | # 32     |
| 40) Dibenzo(a,h)anthracene    | 26.102 | 278  | 9229     | 0.417 | ng    | # 32     |
| 41) Benzo(g,h,i)perylene      | 26.812 | 276  | 10030    | 0.403 | ng    | # 76     |
| -----                         |        |      |          |       |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120123\  
 Data File : BN028968.D  
 Acq On : 02 Dec 2023 03:50  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

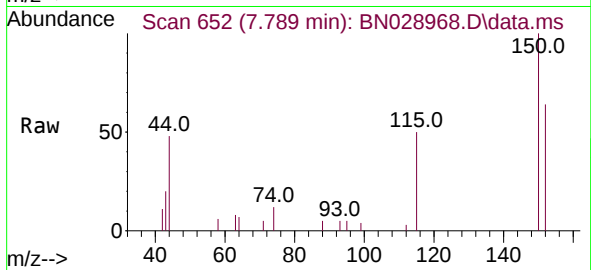
Quant Time: Dec 02 04:18:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN113023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 01 23:11:55 2023  
 Response via : Initial Calibration





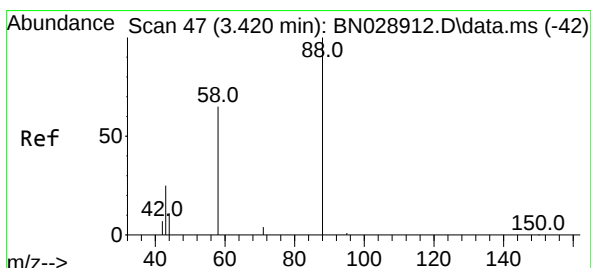
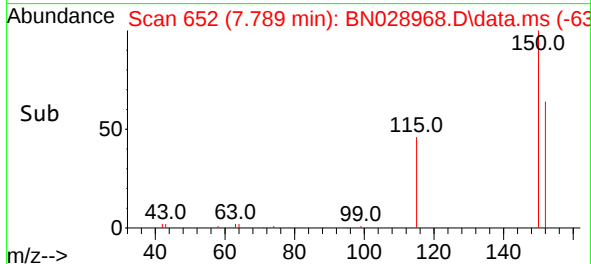
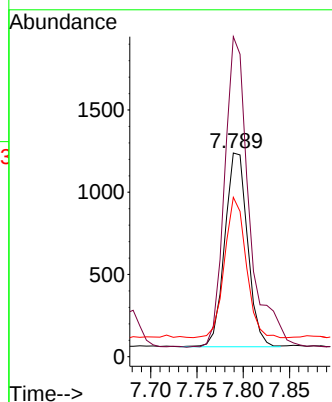
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.789 min Scan# 61  
 Delta R.T. -0.008 min  
 Lab File: BN028968.D  
 Acq: 02 Dec 2023 03:50

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2018

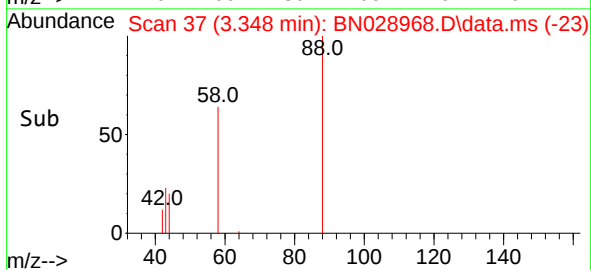
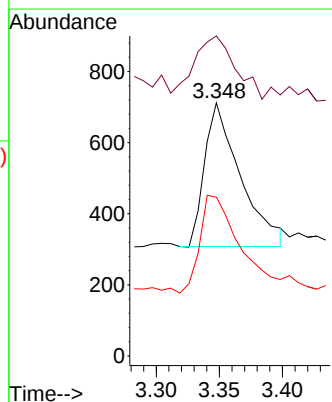
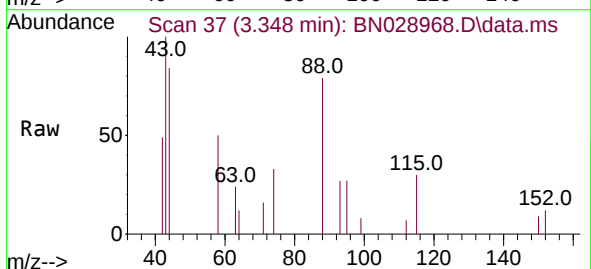
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 157.1 | 123.4 | 185.2 |
| 115 | 78.2  | 59.1  | 88.7  |



#2  
 1,4-Dioxane  
 Concen: 0.403 ng  
 RT: 3.348 min Scan# 37  
 Delta R.T. -0.000 min  
 Lab File: BN028968.D  
 Acq: 02 Dec 2023 03:50

Tgt Ion: 88 Resp: 796

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 45.2  | 29.9  | 44.9# |
| 58  | 76.6  | 55.0  | 82.4  |

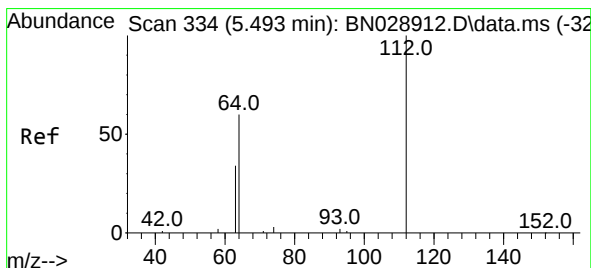
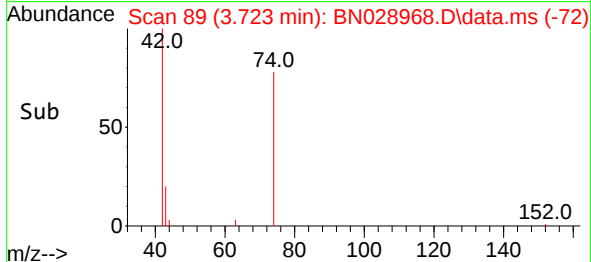
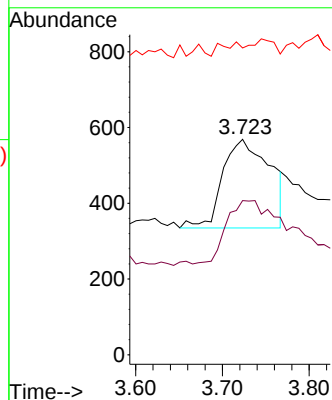
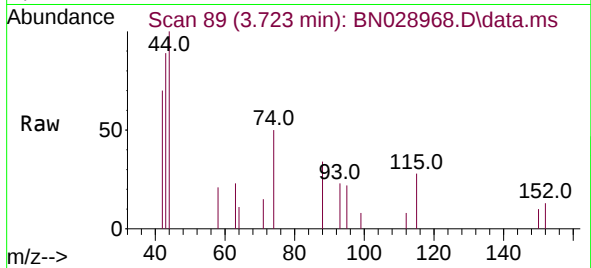




#3  
n-Nitrosodimethylamine  
Concen: 0.375 ng  
RT: 3.723 min Scan# 89  
Delta R.T. 0.021 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

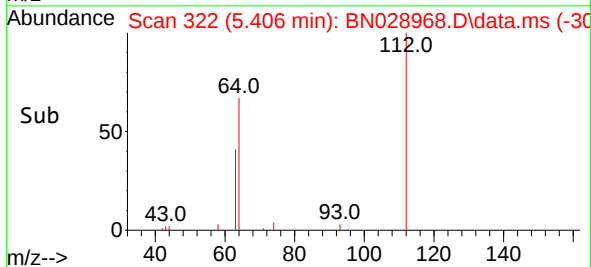
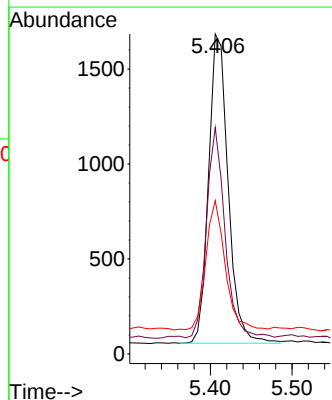
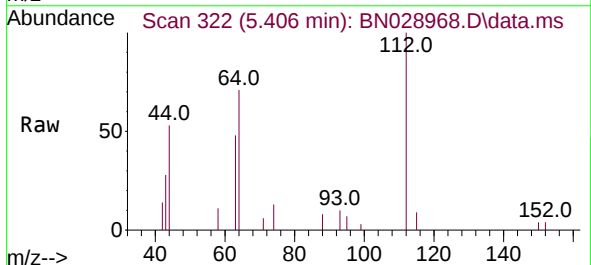
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 880  
Ion Ratio Lower Upper  
42 100  
74 70.9 57.0 85.6  
44 0.0 0.0 0.0



#4  
2-Fluorophenol  
Concen: 0.444 ng  
RT: 5.406 min Scan# 322  
Delta R.T. -0.007 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion: 112 Resp: 2714  
Ion Ratio Lower Upper  
112 100  
64 64.6 51.5 77.3  
63 41.4 30.4 45.6

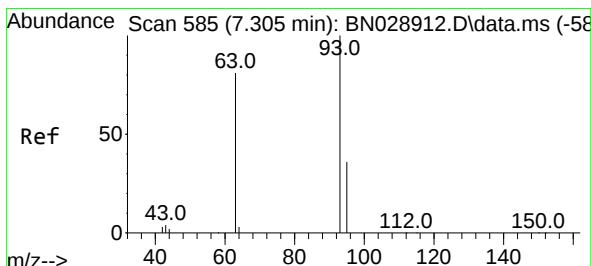
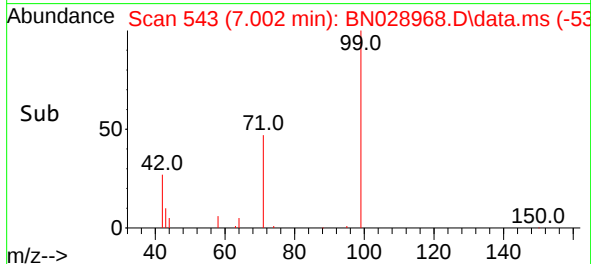
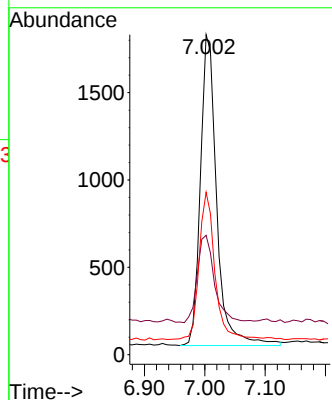
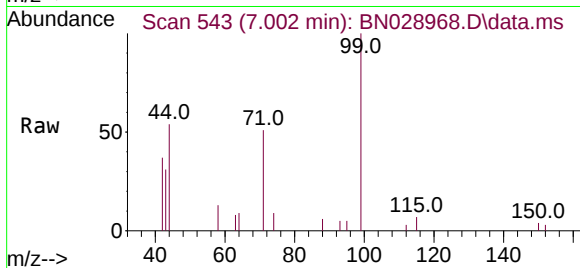




#5  
Phenol-d6  
Concen: 0.494 ng  
RT: 7.002 min Scan# 54  
Delta R.T. -0.007 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

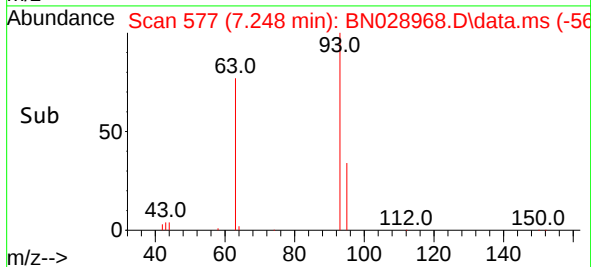
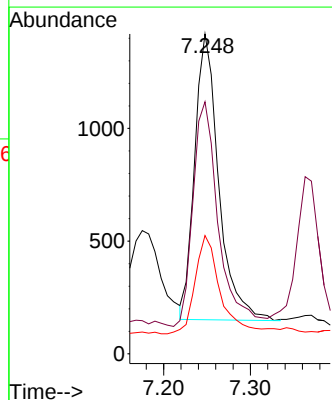
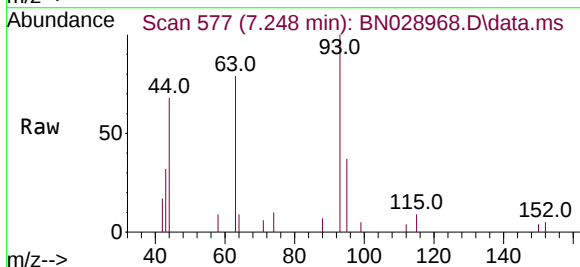
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 3349  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 29.3  | 21.2  | 31.8  |
| 71       | 45.3  | 35.4  | 53.0  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.430 ng  
RT: 7.248 min Scan# 577  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2450  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 83.6  | 66.9  | 100.3 |
| 95       | 35.8  | 28.2  | 42.4  |

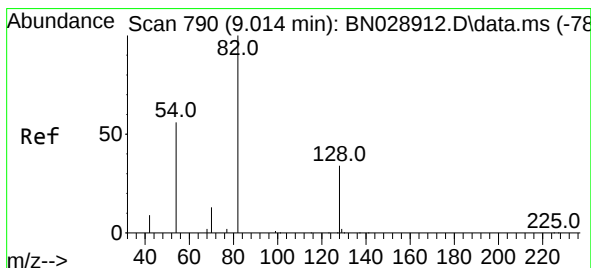
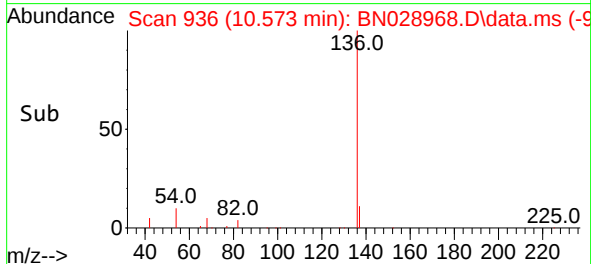
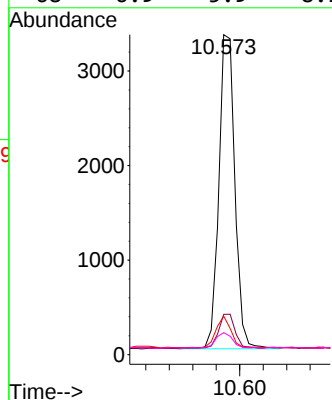
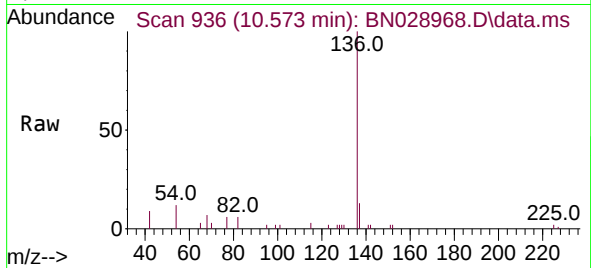




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.573 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

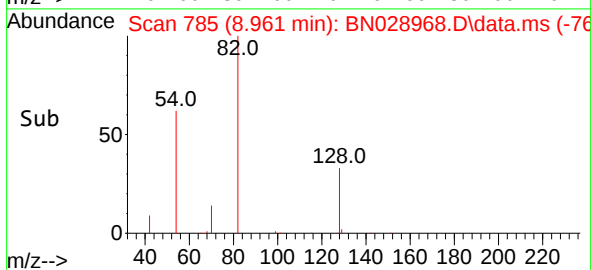
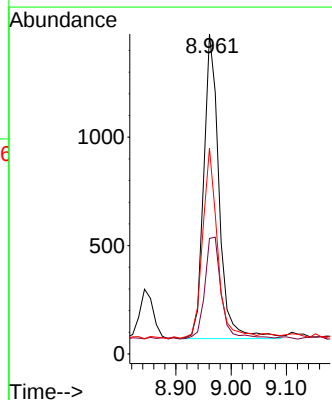
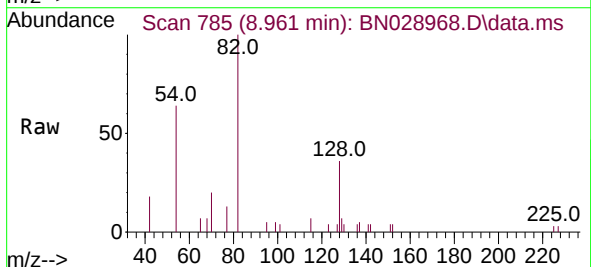
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

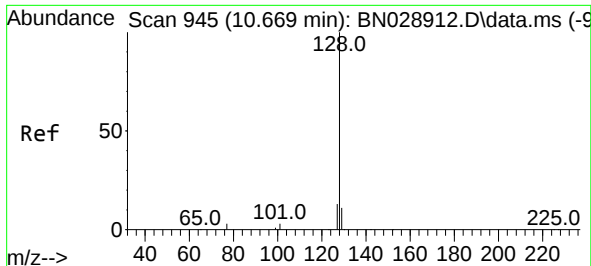
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 6297  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.6  | 10.6  | 16.0  |
| 54       | 12.1  | 7.5   | 11.3  |
| 68       | 6.9   | 5.9   | 8.9   |



#8  
Nitrobenzene-d5  
Concen: 0.436 ng  
RT: 8.961 min Scan# 785  
Delta R.T. -0.011 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 2727  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 36.1  | 29.2  | 43.8  |
| 54       | 64.4  | 47.0  | 70.6  |

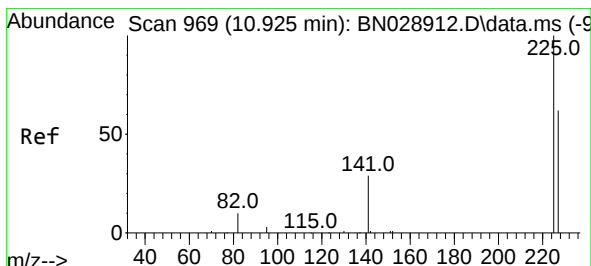
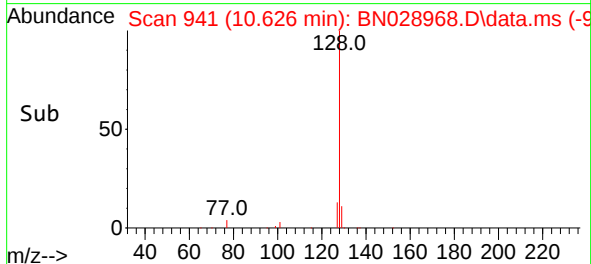
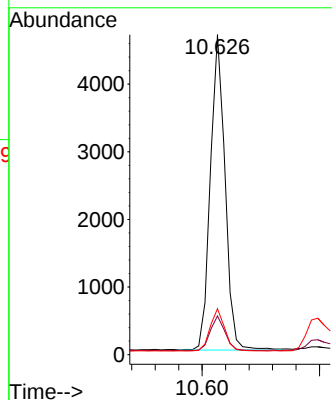
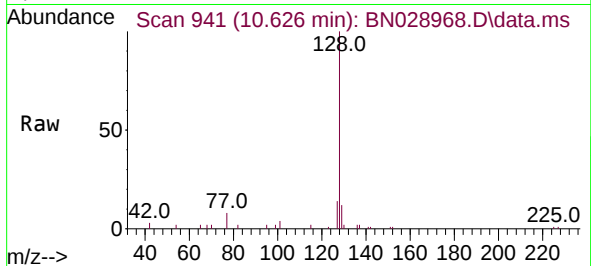




#9  
Naphthalene  
Concen: 0.405 ng  
RT: 10.626 min Scan# 941  
Delta R.T. -0.011 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

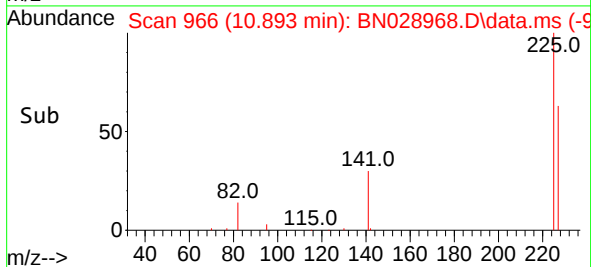
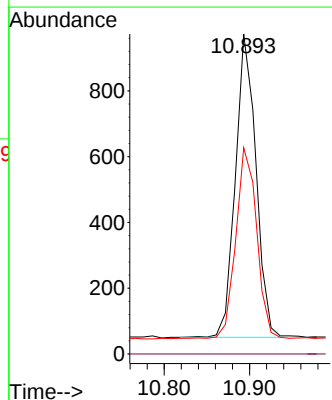
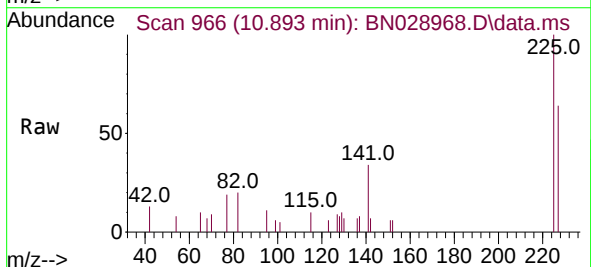
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

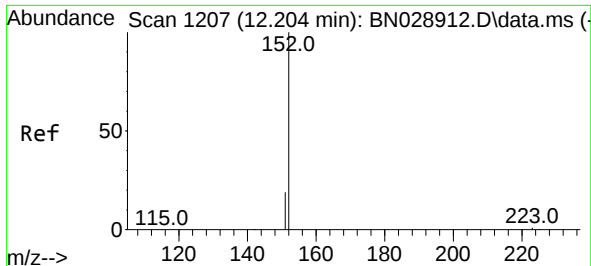
Tgt Ion:128 Resp: 8099  
Ion Ratio Lower Upper  
128 100  
129 12.1 9.5 14.3  
127 14.4 11.0 16.4



#10  
Hexachlorobutadiene  
Concen: 0.376 ng  
RT: 10.893 min Scan# 966  
Delta R.T. -0.011 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:225 Resp: 1536  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.7 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.434 ng

RT: 12.166 min Scan# 1117

Delta R.T. -0.004 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

Instrument :

BNA\_N

ClientSampleId :

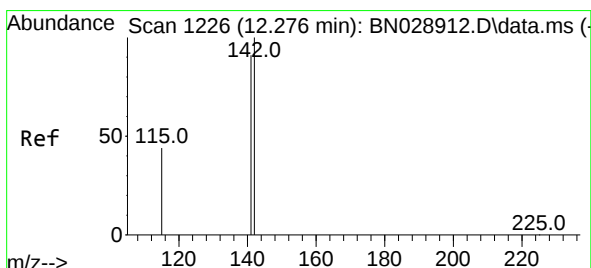
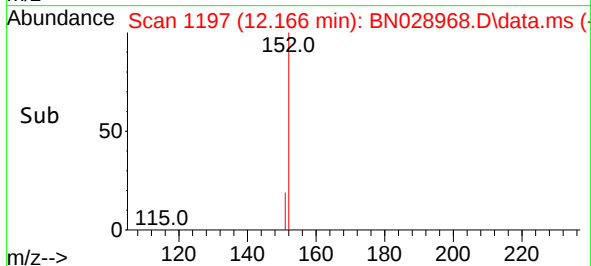
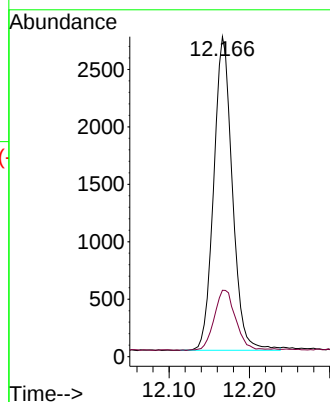
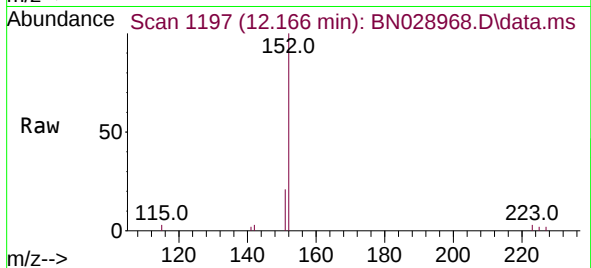
SSTDCCC0.4EC

Tgt Ion:152 Resp: 4390

Ion Ratio Lower Upper

152 100

151 22.2 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.428 ng

RT: 12.242 min Scan# 1217

Delta R.T. -0.004 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

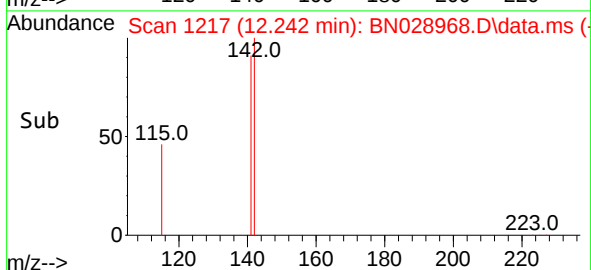
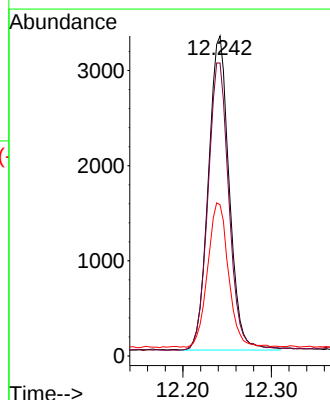
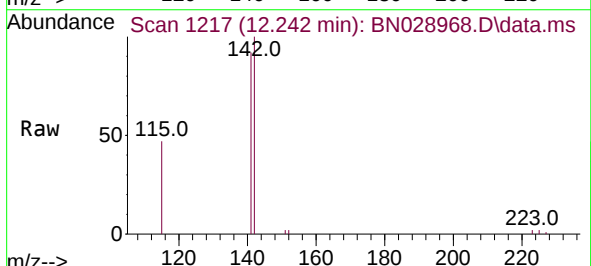
Tgt Ion:142 Resp: 5387

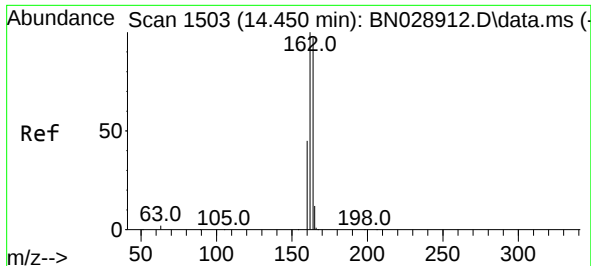
Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7

115 47.3 37.6 56.4

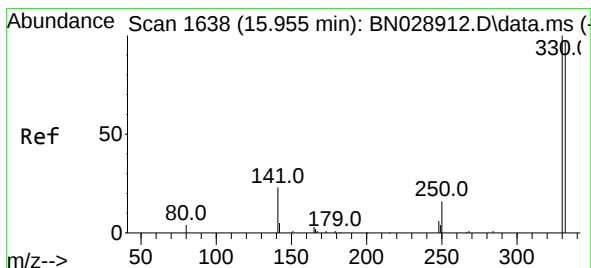
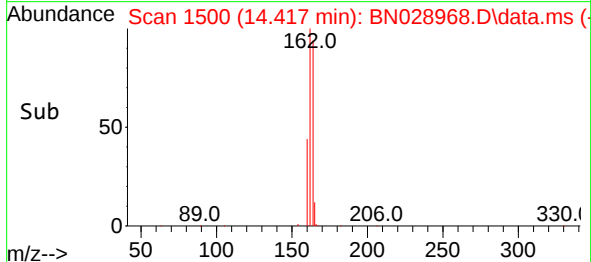
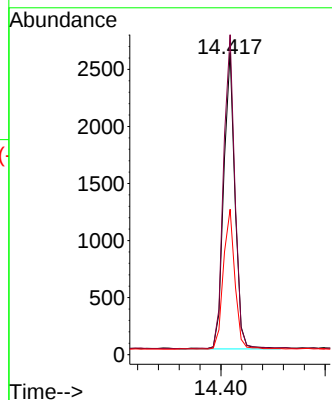
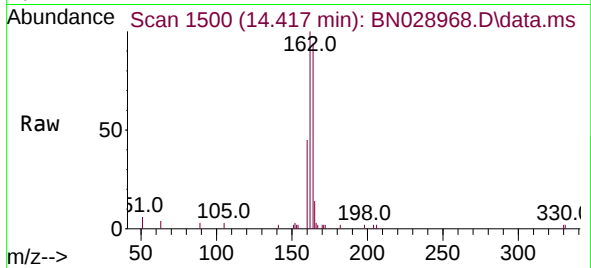




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.417 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

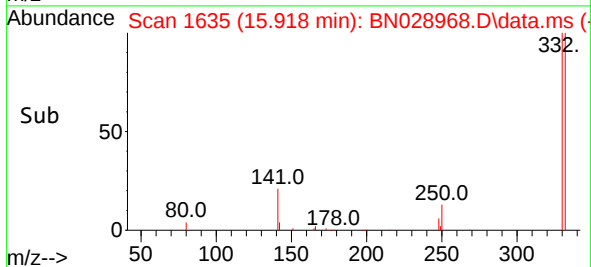
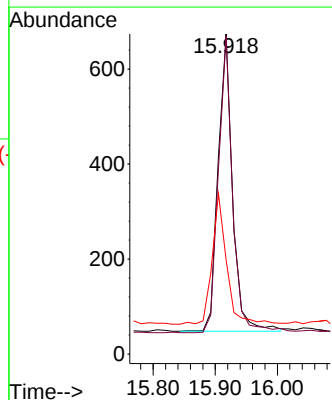
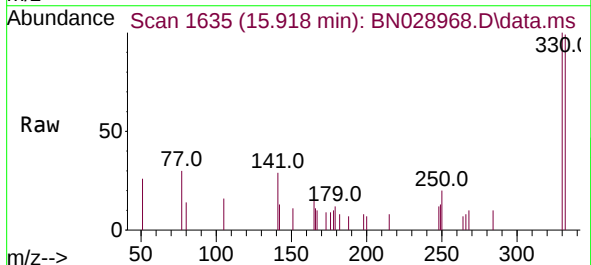
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

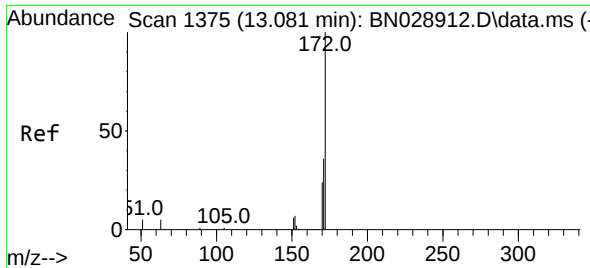
Tgt Ion:164 Resp: 3912  
Ion Ratio Lower Upper  
164 100  
162 105.9 81.7 122.5  
160 48.1 37.0 55.6



#14  
2,4,6-Tribromophenol  
Concen: 0.381 ng  
RT: 15.918 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:330 Resp: 1006  
Ion Ratio Lower Upper  
330 100  
332 98.1 75.4 113.2  
141 43.9 35.7 53.5

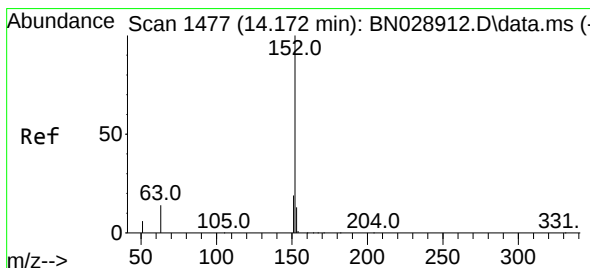
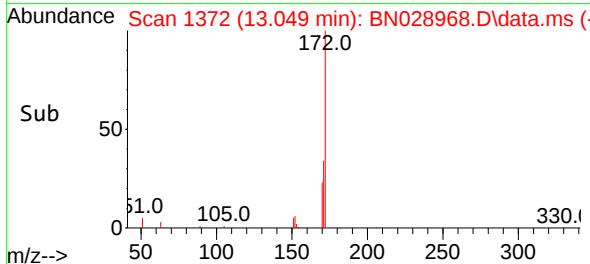
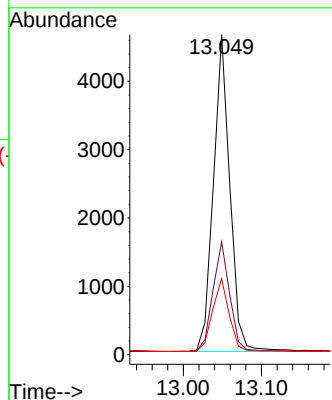
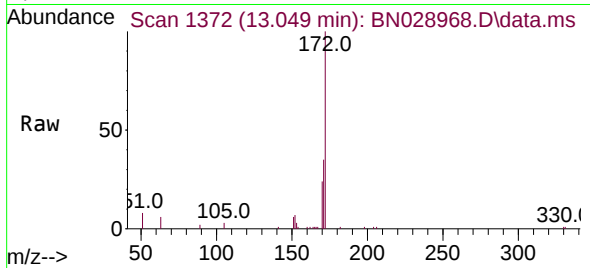




#15  
2-Fluorobiphenyl  
Concen: 0.400 ng  
RT: 13.049 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

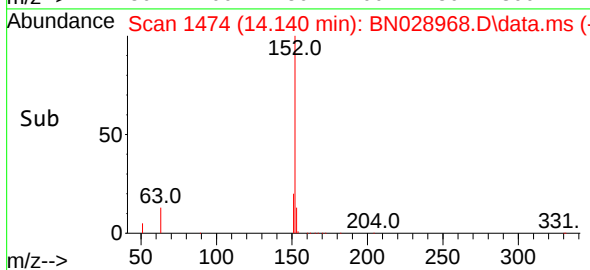
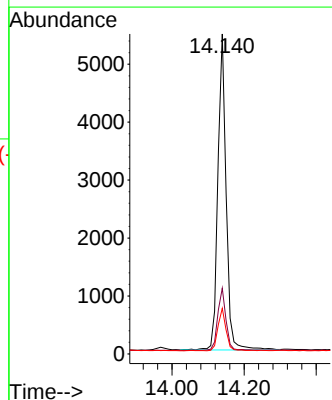
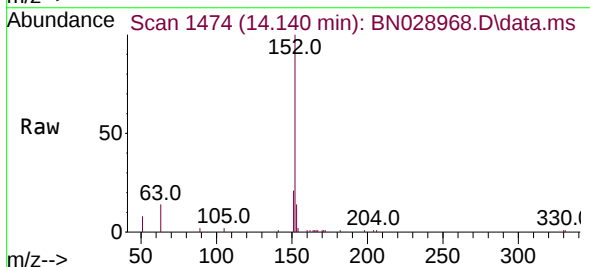
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

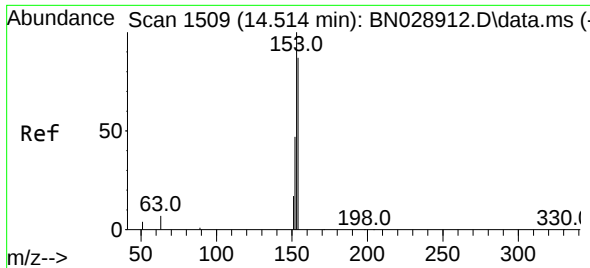
Tgt Ion:172 Resp: 6756  
Ion Ratio Lower Upper  
172 100  
171 35.2 29.0 43.4  
170 23.8 19.7 29.5



#16  
Acenaphthylene  
Concen: 0.419 ng  
RT: 14.140 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:152 Resp: 8691  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.9 23.9  
153 12.9 10.8 16.2

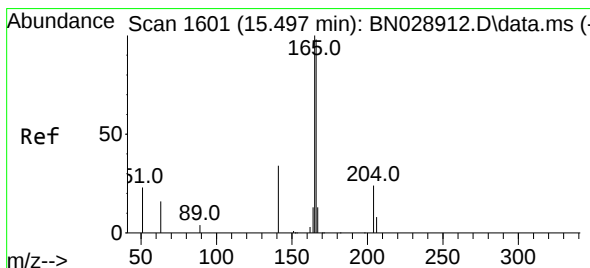
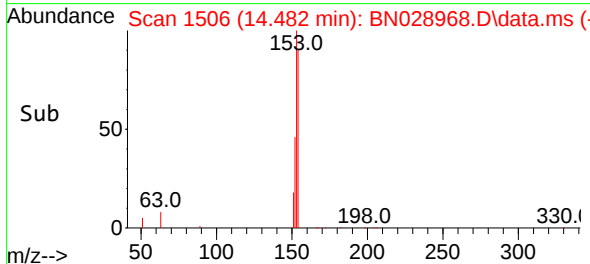
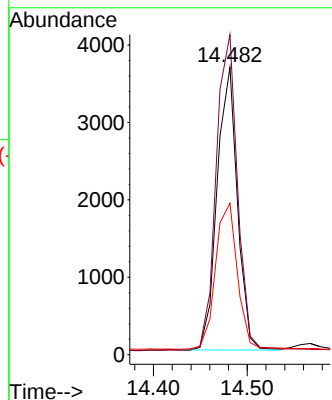
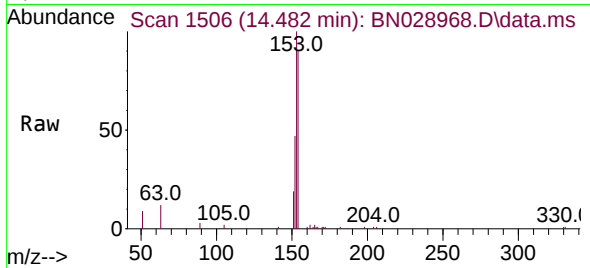




#17  
 Acenaphthene  
 Concen: 0.399 ng  
 RT: 14.482 min Scan# 1506  
 Delta R.T. -0.000 min  
 Lab File: BN028968.D  
 Acq: 02 Dec 2023 03:50

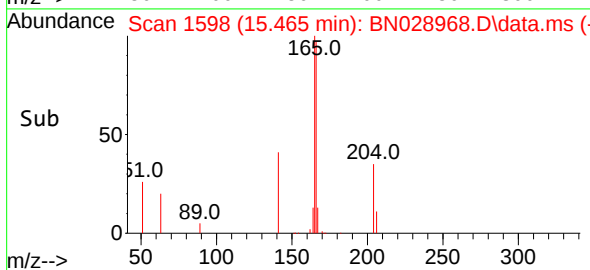
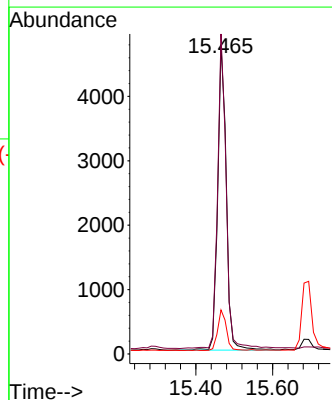
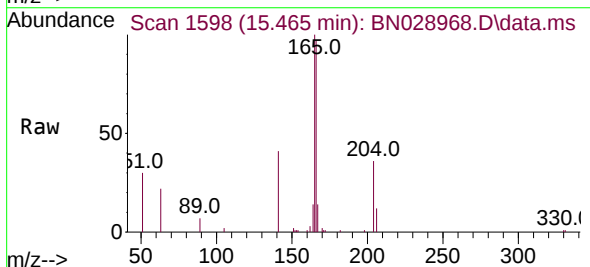
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

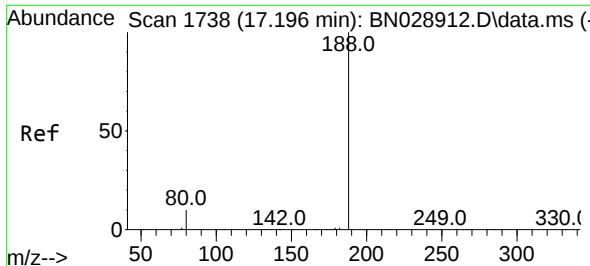
Tgt Ion:154 Resp: 5494  
 Ion Ratio Lower Upper  
 154 100  
 153 118.1 93.8 140.6  
 152 56.4 44.5 66.7



#18  
 Fluorene  
 Concen: 0.450 ng  
 RT: 15.465 min Scan# 1598  
 Delta R.T. -0.011 min  
 Lab File: BN028968.D  
 Acq: 02 Dec 2023 03:50

Tgt Ion:166 Resp: 7829  
 Ion Ratio Lower Upper  
 166 100  
 165 101.3 79.4 119.2  
 167 12.9 11.0 16.4

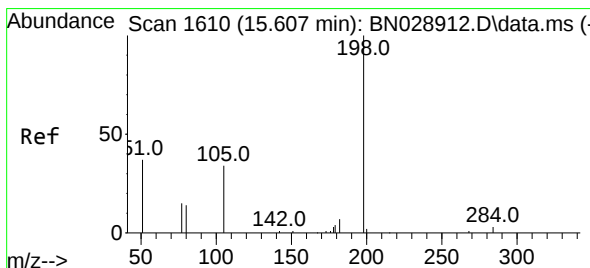
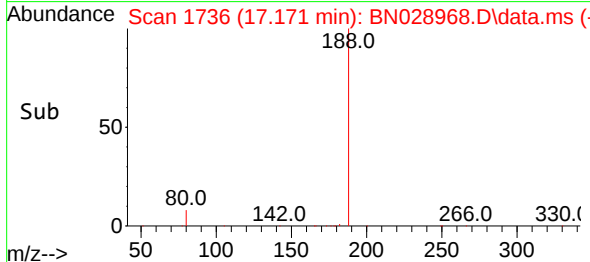
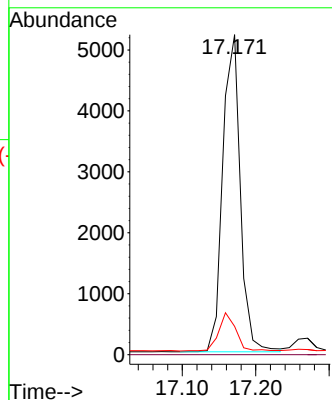
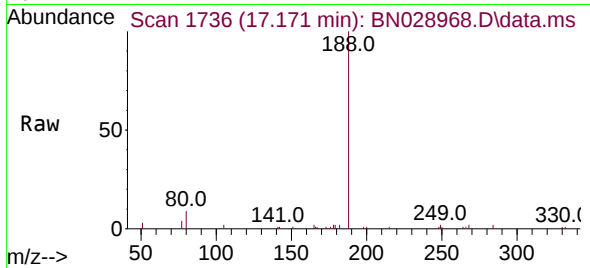




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.171 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

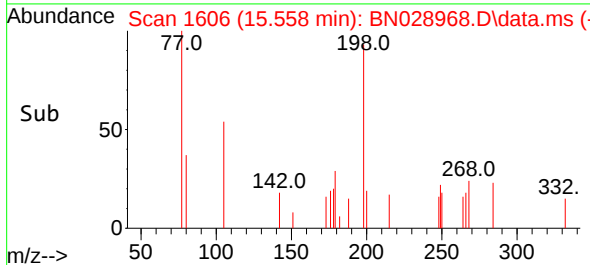
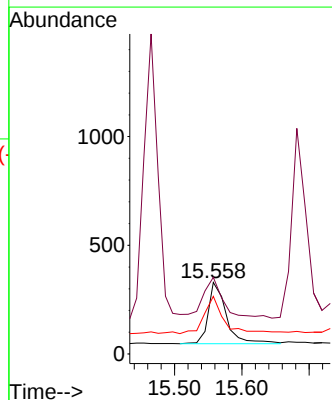
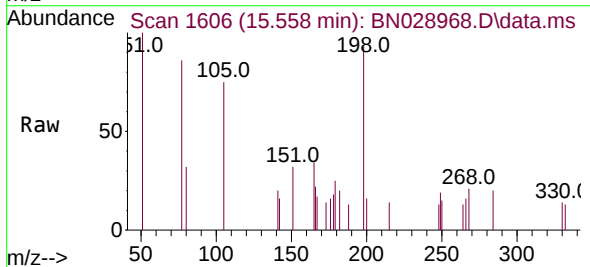
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

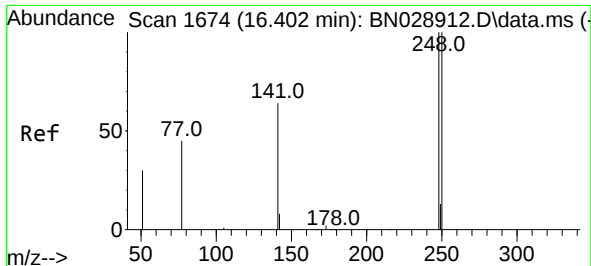
Tgt Ion:188 Resp: 8619  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.8 9.0 13.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.280 ng  
RT: 15.558 min Scan# 1606  
Delta R.T. -0.013 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:198 Resp: 530  
Ion Ratio Lower Upper  
198 100  
51 107.3 76.2 114.4  
105 80.5 64.9 97.3

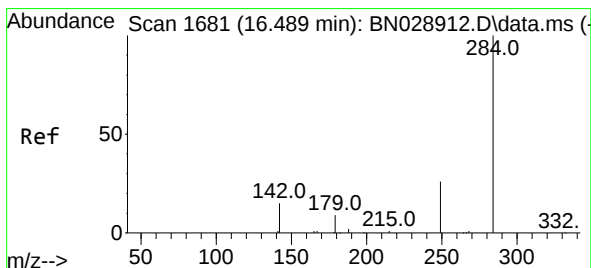
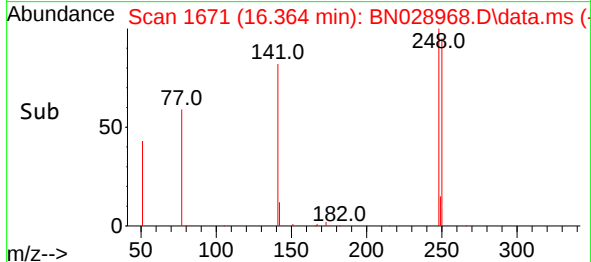
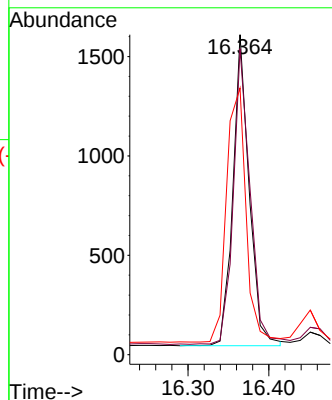
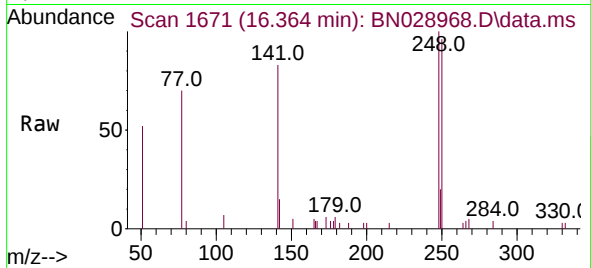




#21  
4-Bromophenyl-phenylether  
Concen: 0.370 ng  
RT: 16.364 min Scan# 1671  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

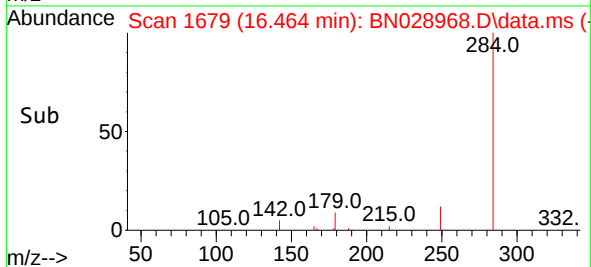
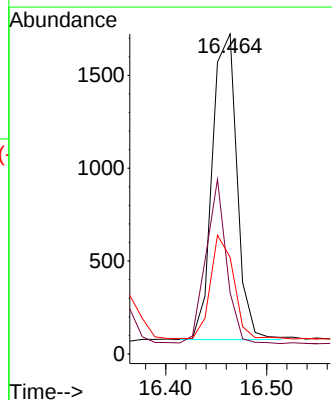
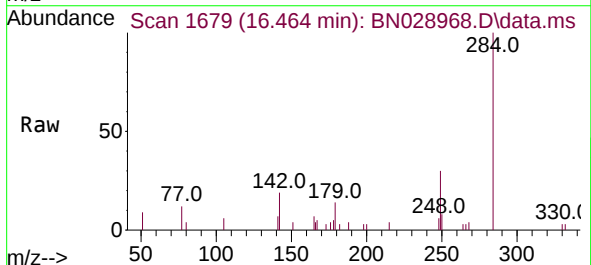
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

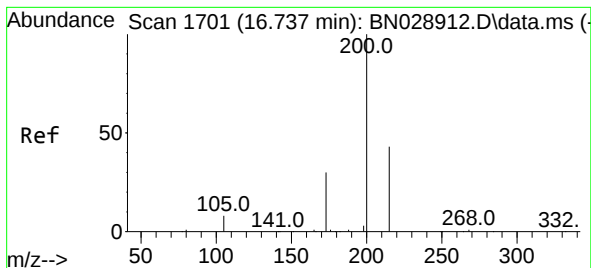
Tgt Ion:248 Resp: 2192  
Ion Ratio Lower Upper  
248 100  
250 95.7 83.5 125.3  
141 83.3 52.9 79.3#



#22  
Hexachlorobenzene  
Concen: 0.384 ng  
RT: 16.464 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:284 Resp: 2798  
Ion Ratio Lower Upper  
284 100  
142 44.8 34.1 51.1  
249 31.5 25.7 38.5





#23

Atrazine

Concen: 0.389 ng

RT: 16.662 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

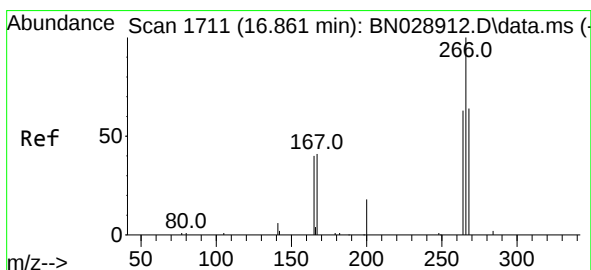
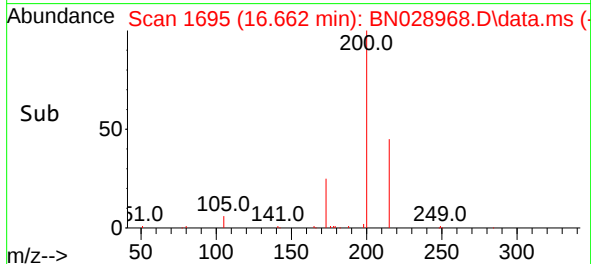
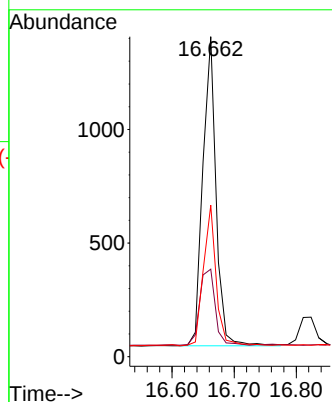
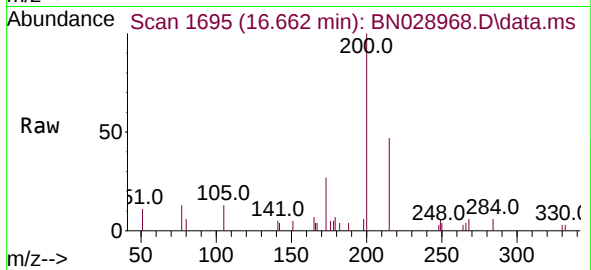
Tgt Ion:200 Resp: 2022

Ion Ratio Lower Upper

200 100

173 27.3 26.2 39.4

215 47.4 35.8 53.6



#24

Pentachlorophenol

Concen: 0.344 ng

RT: 16.824 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

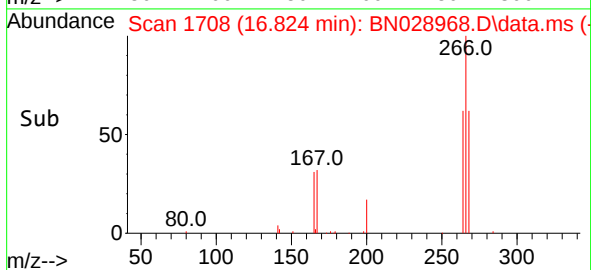
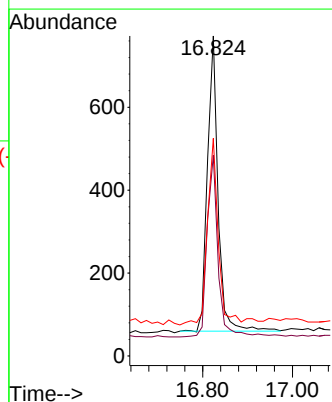
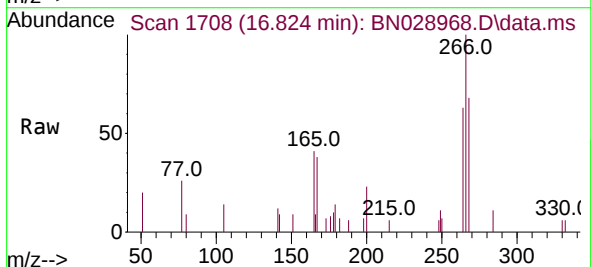
Tgt Ion:266 Resp: 1167

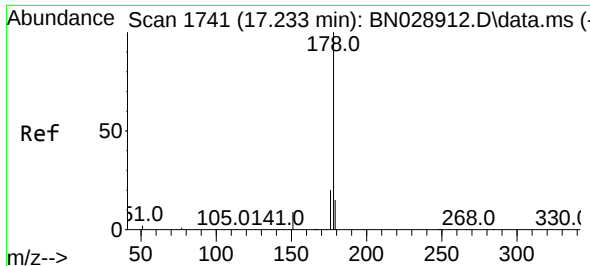
Ion Ratio Lower Upper

266 100

264 64.1 50.7 76.1

268 67.0 54.9 82.3

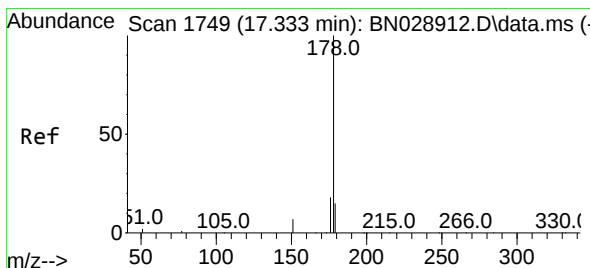
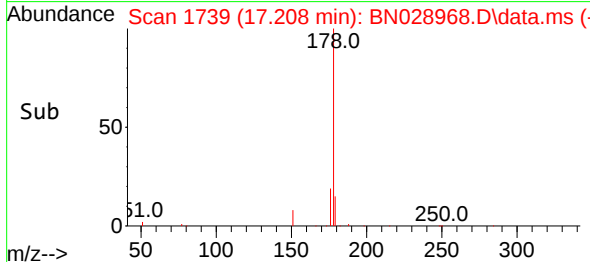
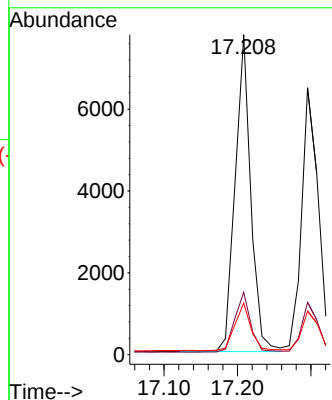
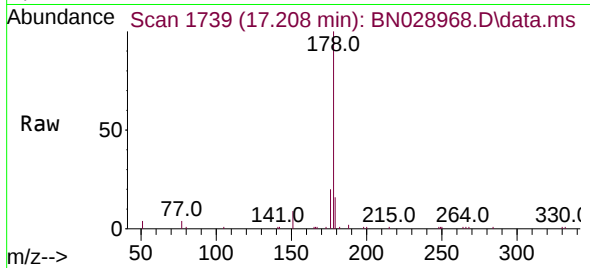




#25  
Phenanthrene  
Concen: 0.402 ng  
RT: 17.208 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

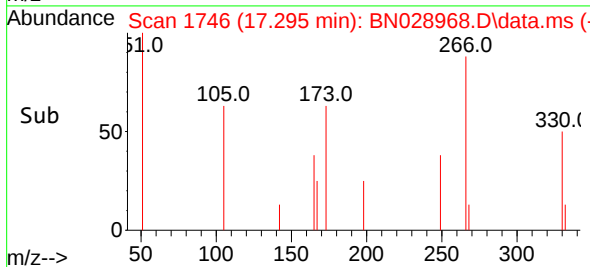
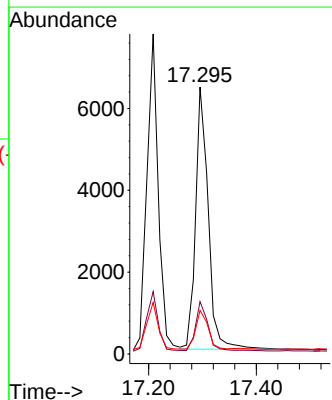
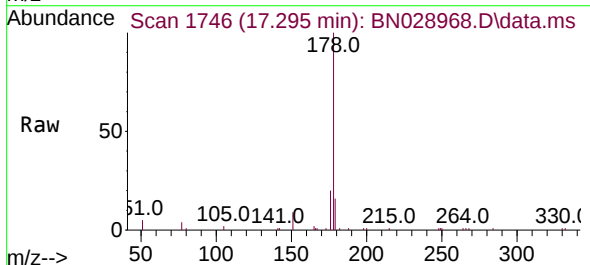
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

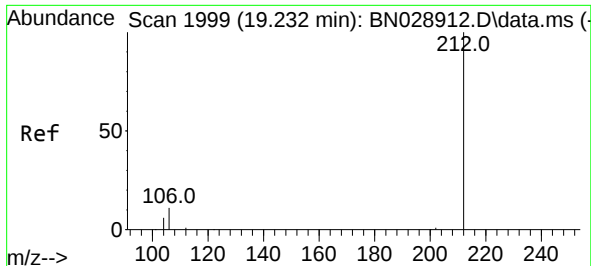
Tgt Ion:178 Resp: 11441  
Ion Ratio Lower Upper  
178 100  
176 19.0 16.4 24.6  
179 15.4 14.1 21.1



#26  
Anthracene  
Concen: 0.399 ng  
RT: 17.295 min Scan# 1746  
Delta R.T. -0.013 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:178 Resp: 10499  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.2 22.8  
179 14.3 12.2 18.2

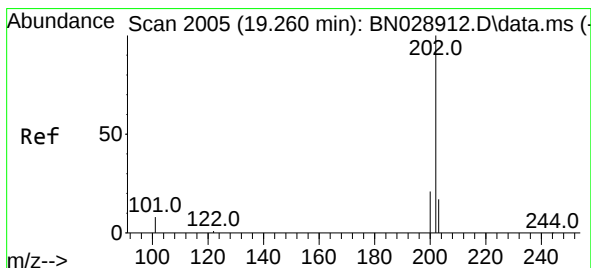
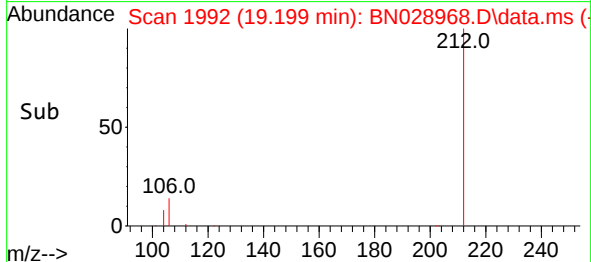
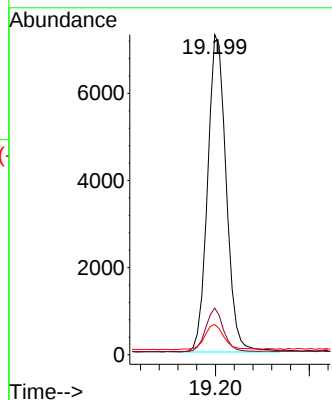
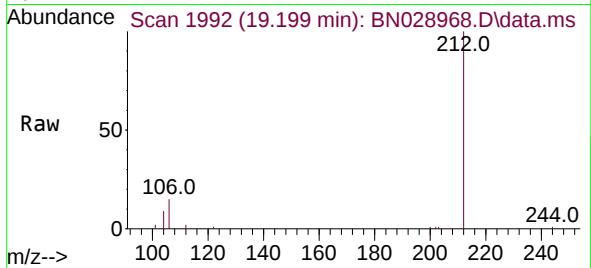




#27  
Fluoranthene-d10  
Concen: 0.443 ng  
RT: 19.199 min Scan# 1992  
Delta R.T. -0.010 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

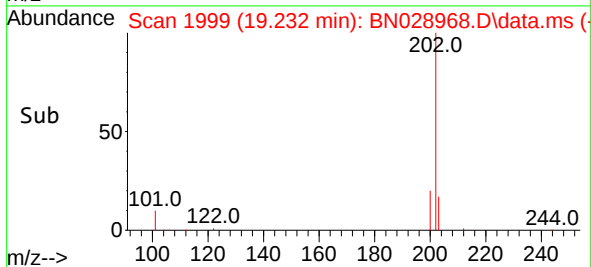
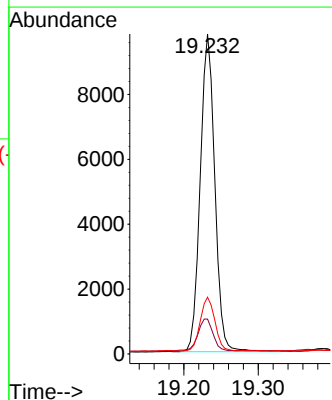
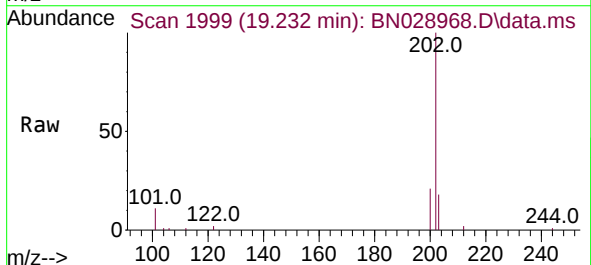
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

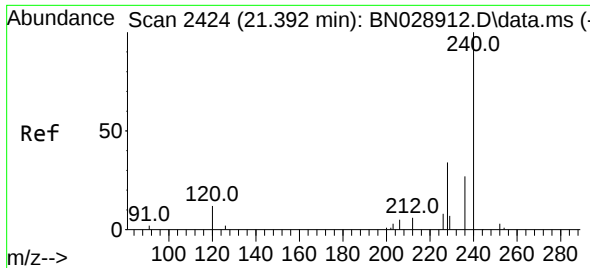
Tgt Ion:212 Resp: 10044  
Ion Ratio Lower Upper  
212 100  
106 12.9 9.4 14.2  
104 8.5 6.2 9.2



#28  
Fluoranthene  
Concen: 0.450 ng  
RT: 19.232 min Scan# 1999  
Delta R.T. -0.005 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:202 Resp: 13331  
Ion Ratio Lower Upper  
202 100  
101 10.6 7.3 10.9  
203 16.9 14.1 21.1

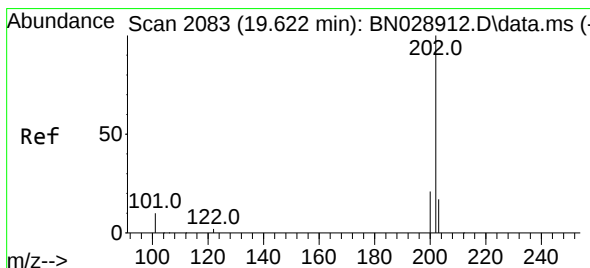
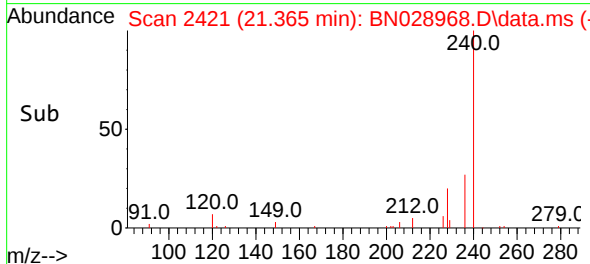
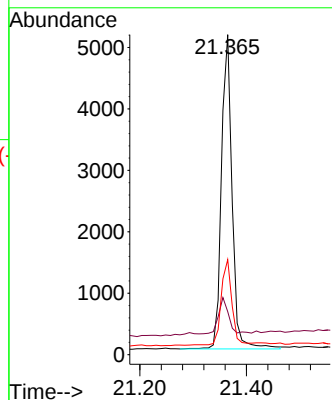
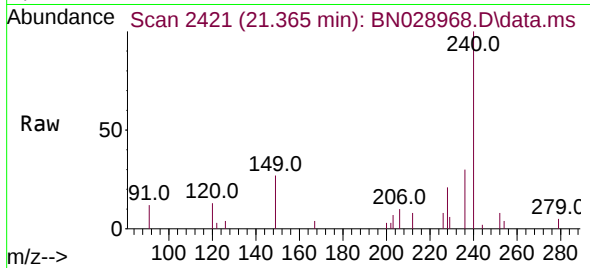




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.365 min Scan# 2421  
Delta R.T. -0.009 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

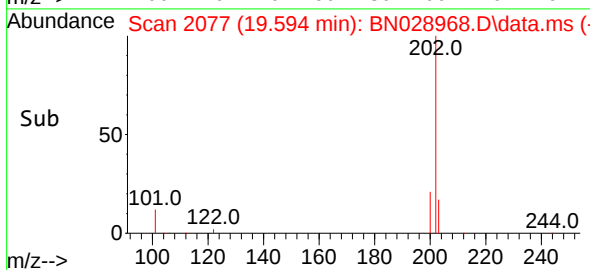
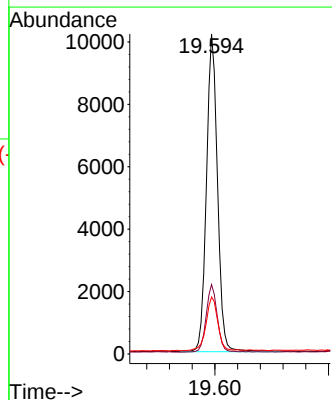
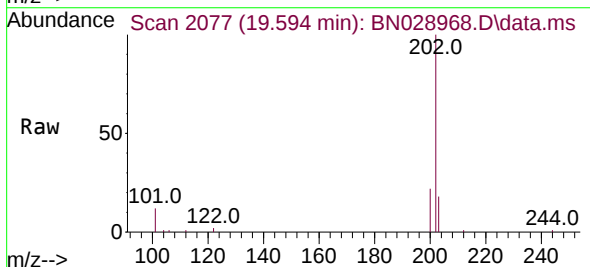
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

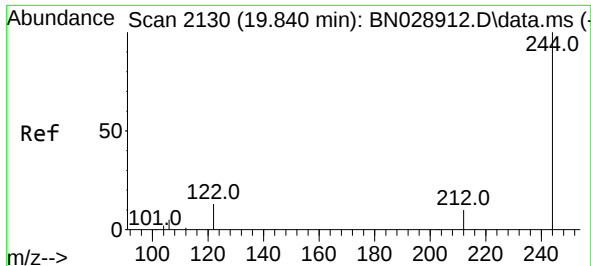
Tgt Ion:240 Resp: 7132  
Ion Ratio Lower Upper  
240 100  
120 13.5 37.1 55.7#  
236 29.7 32.4 48.6#



#30  
Pyrene  
Concen: 0.345 ng  
RT: 19.594 min Scan# 2077  
Delta R.T. -0.010 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:202 Resp: 13708  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 18.0 14.8 22.2

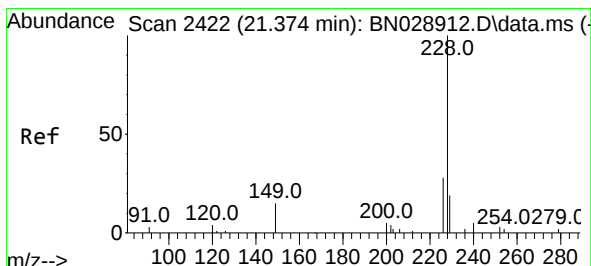
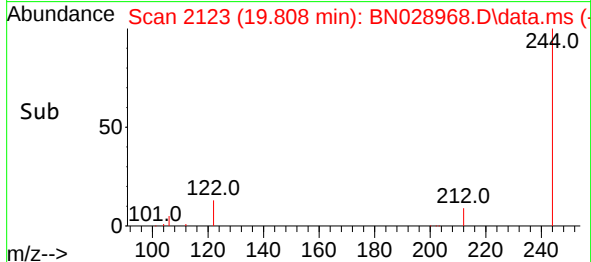
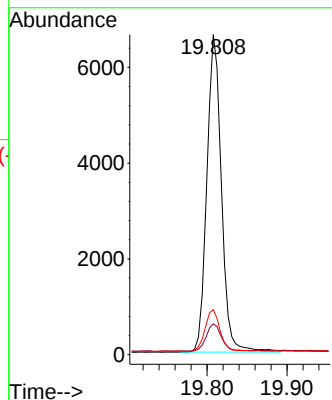
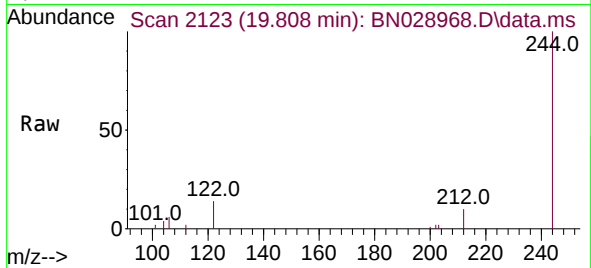




#31  
Terphenyl-d14  
Concen: 0.409 ng  
RT: 19.808 min Scan# 2130  
Delta R.T. -0.010 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

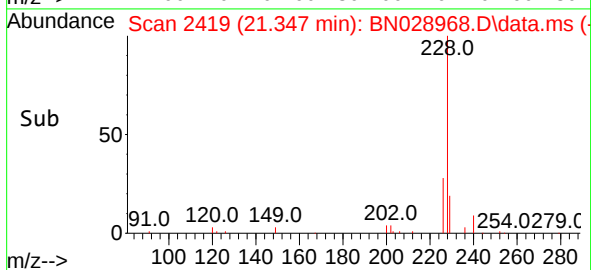
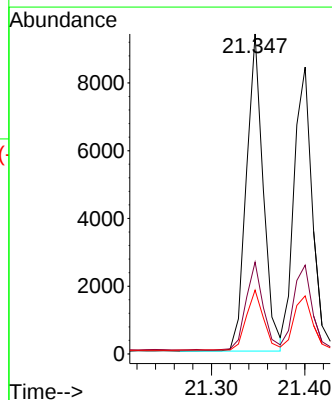
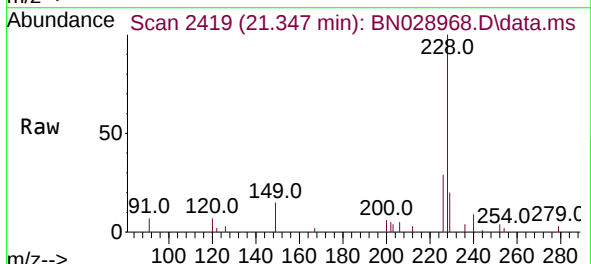
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

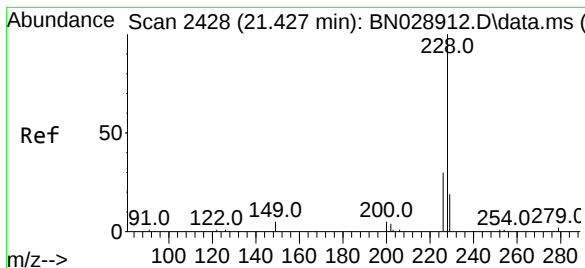
Tgt Ion:244 Resp: 8408  
Ion Ratio Lower Upper  
244 100  
212 9.7 11.5 17.3#  
122 14.0 13.2 19.8



#32  
Benzo(a)anthracene  
Concen: 0.389 ng  
RT: 21.347 min Scan# 2419  
Delta R.T. -0.009 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:228 Resp: 11786  
Ion Ratio Lower Upper  
228 100  
226 28.7 26.5 39.7  
229 19.9 16.4 24.6





#33

Chrysene

Concen: 0.383 ng

RT: 21.400 min Scan# 2428

Delta R.T. -0.009 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

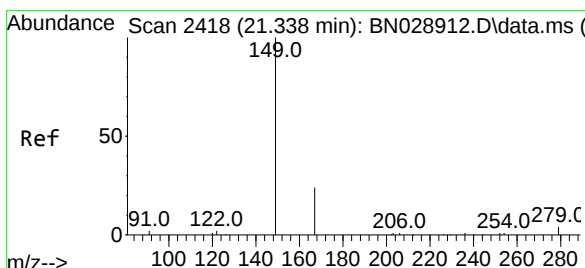
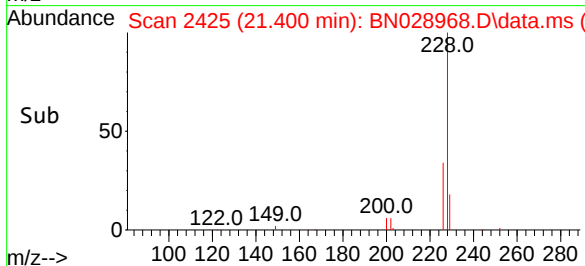
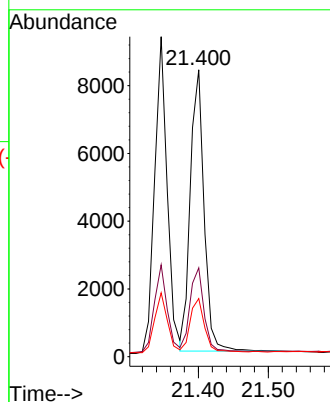
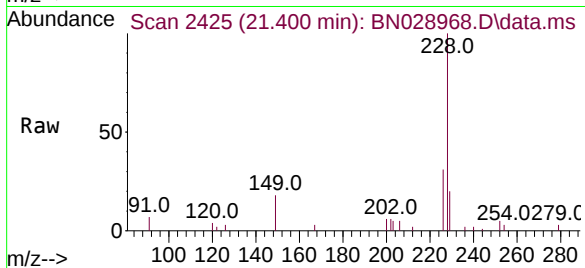
Tgt Ion:228 Resp: 11390

Ion Ratio Lower Upper

228 100

226 31.0 28.3 42.5

229 20.2 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 21.293 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

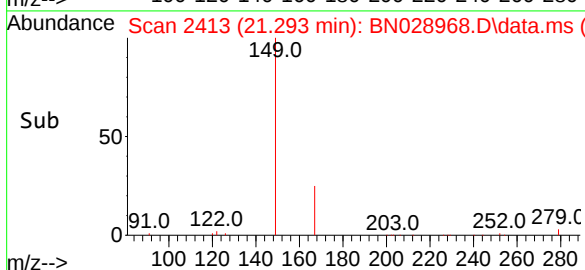
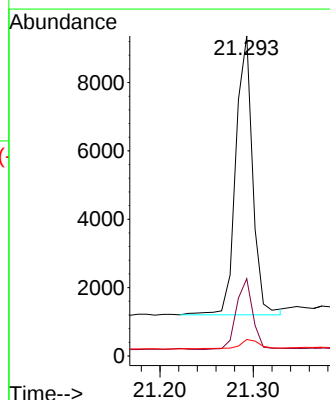
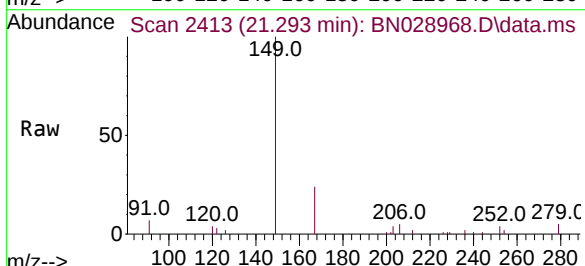
Tgt Ion:149 Resp: 10268

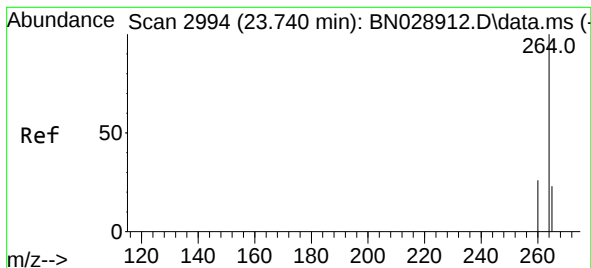
Ion Ratio Lower Upper

149 100

167 24.9 14.9 22.3#

279 4.4 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.690 min Scan# 2994

Delta R.T. -0.018 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

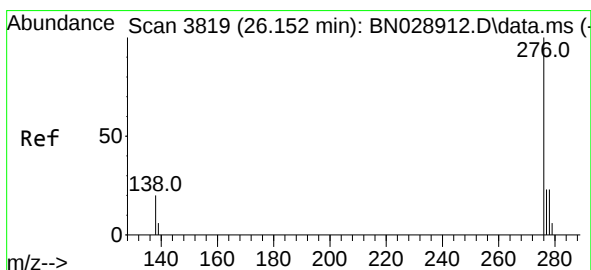
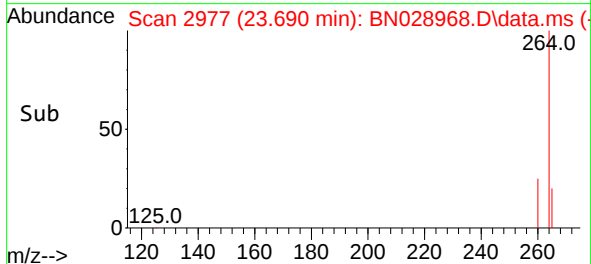
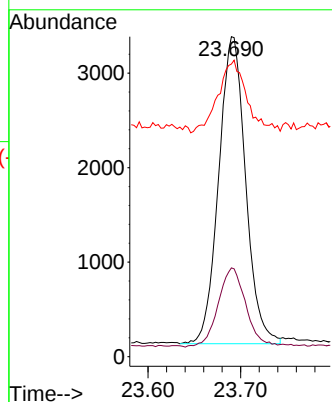
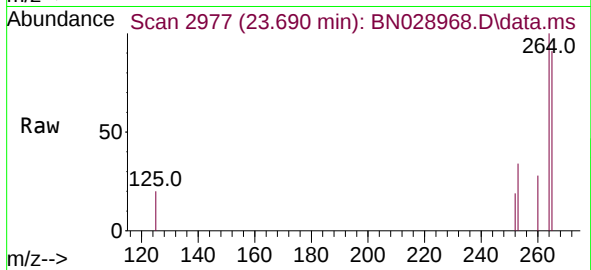
Tgt Ion:264 Resp: 6567

Ion Ratio Lower Upper

264 100

260 27.8 20.6 30.8

265 91.4 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.408 ng

RT: 26.079 min Scan# 3794

Delta R.T. -0.024 min

Lab File: BN028968.D

Acq: 02 Dec 2023 03:50

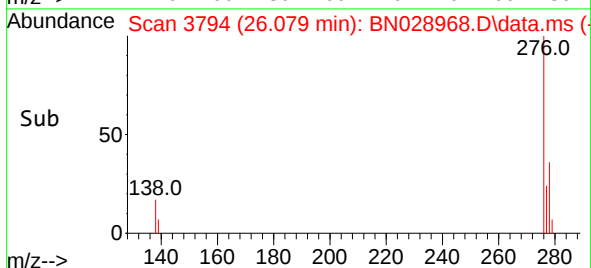
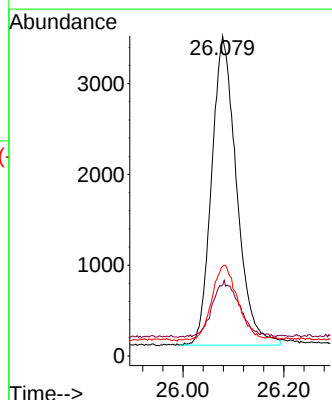
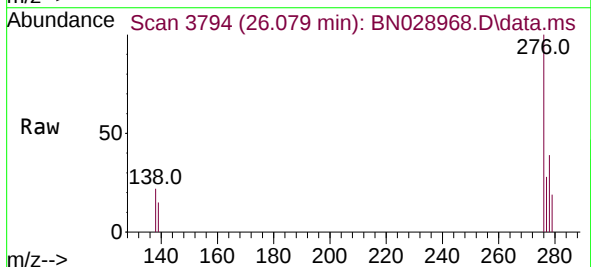
Tgt Ion:276 Resp: 11675

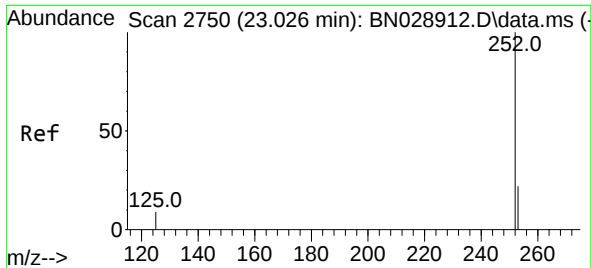
Ion Ratio Lower Upper

276 100

138 19.1 20.9 31.3#

277 24.8 20.2 30.4

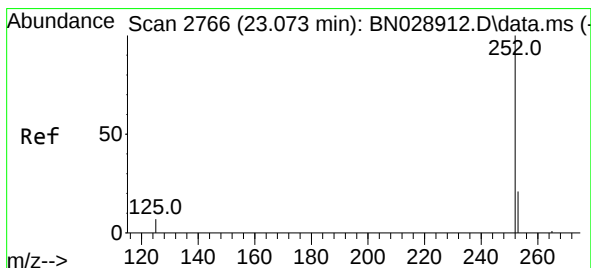
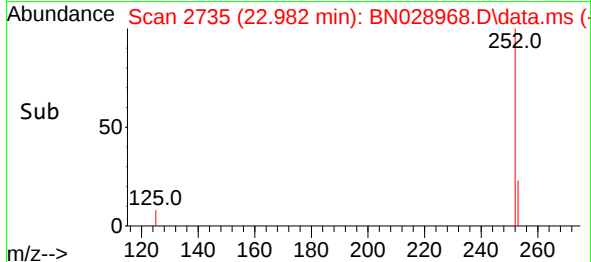
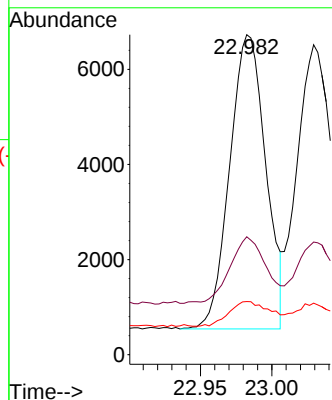
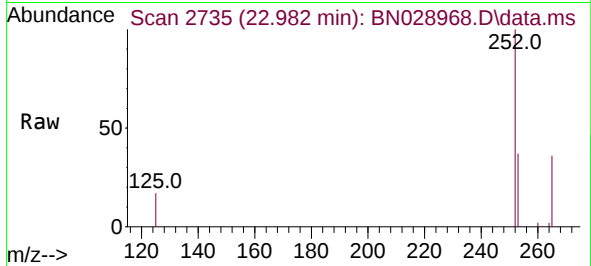




#37  
Benzo(b)fluoranthene  
Concen: 0.403 ng  
RT: 22.982 min Scan# 21  
Delta R.T. -0.015 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

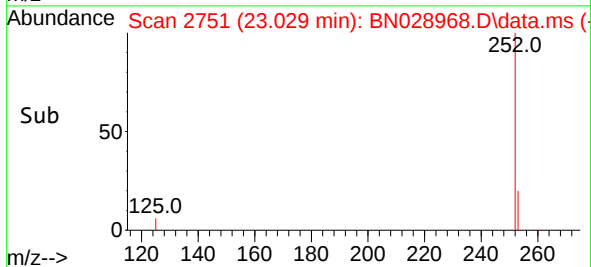
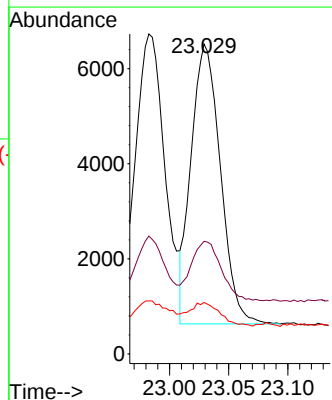
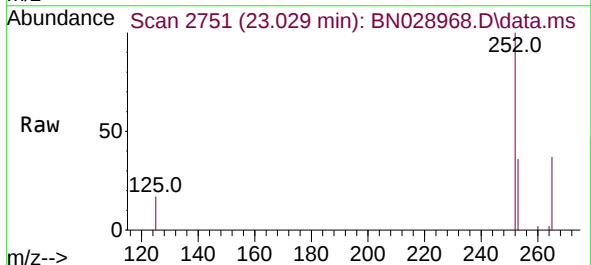
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

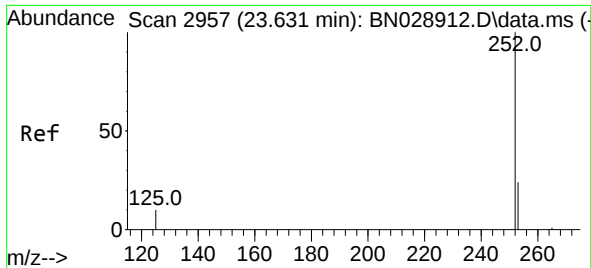
Tgt Ion:252 Resp: 10834  
Ion Ratio Lower Upper  
252 100  
253 36.8 94.5 141.7#  
125 16.6 23.8 35.8#



#38  
Benzo(k)fluoranthene  
Concen: 0.401 ng  
RT: 23.029 min Scan# 2751  
Delta R.T. -0.015 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Tgt Ion:252 Resp: 10156  
Ion Ratio Lower Upper  
252 100  
253 36.3 95.2 142.8#  
125 16.6 24.3 36.5#

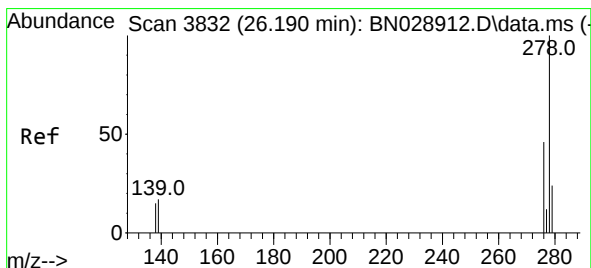
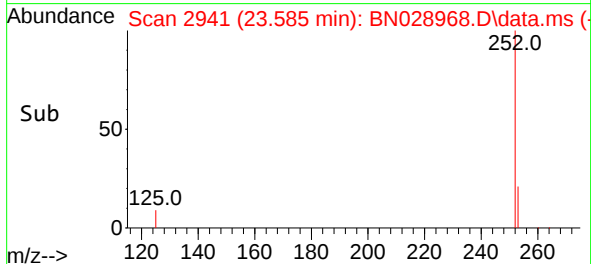
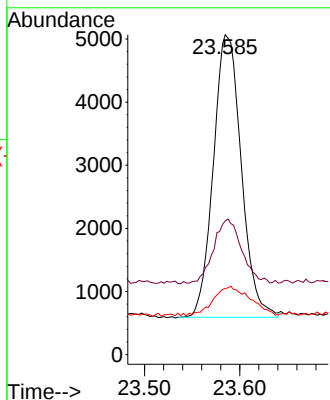
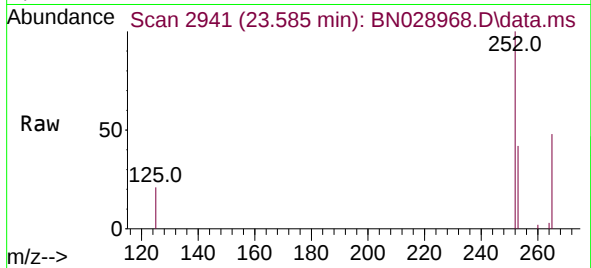




#39  
Benzo(a)pyrene  
Concen: 0.380 ng  
RT: 23.585 min Scan# 2957  
Delta R.T. -0.018 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

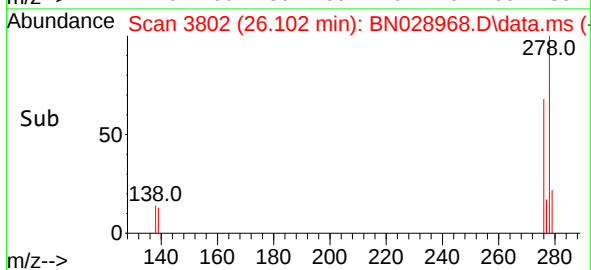
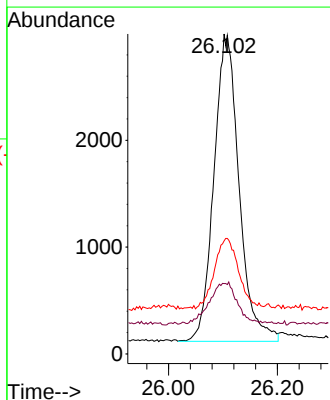
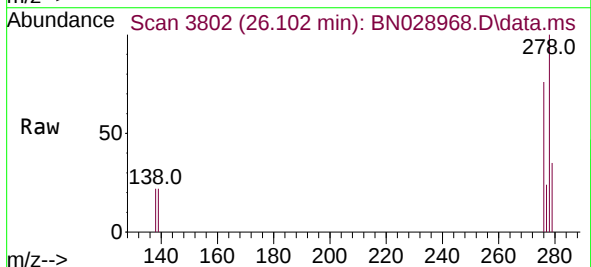
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

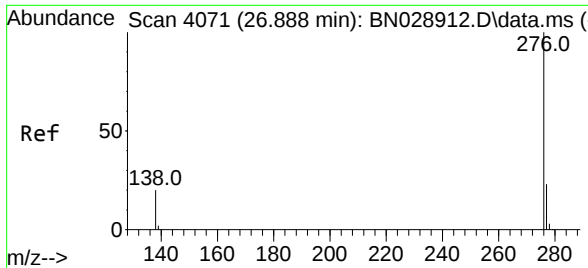
Tgt Ion:252 Resp: 9113  
Ion Ratio Lower Upper  
252 100  
253 41.8 110.2 165.4#  
125 20.7 27.0 40.4#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.417 ng  
RT: 26.102 min Scan# 3802  
Delta R.T. -0.029 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

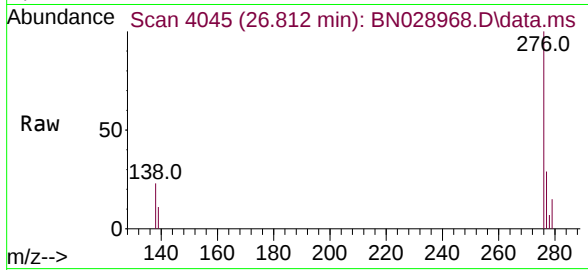
Tgt Ion:278 Resp: 9229  
Ion Ratio Lower Upper  
278 100  
139 22.0 22.6 33.8#  
279 35.3 102.6 153.8#





#41  
Benzo(g,h,i)perylene  
Concen: 0.403 ng  
RT: 26.812 min Scan# 4045  
Delta R.T. -0.029 min  
Lab File: BN028968.D  
Acq: 02 Dec 2023 03:50

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 10030

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 28.8  | 28.9  | 43.3# |
| 138 | 23.2  | 36.2  | 54.2# |

