

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051024\  
 Data File : BN031495.D  
 Acq On : 11 May 2024 12:26  
 Operator : MA/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: May 13 01:27:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 02:12:24 2024  
 Response via : Initial Calibration

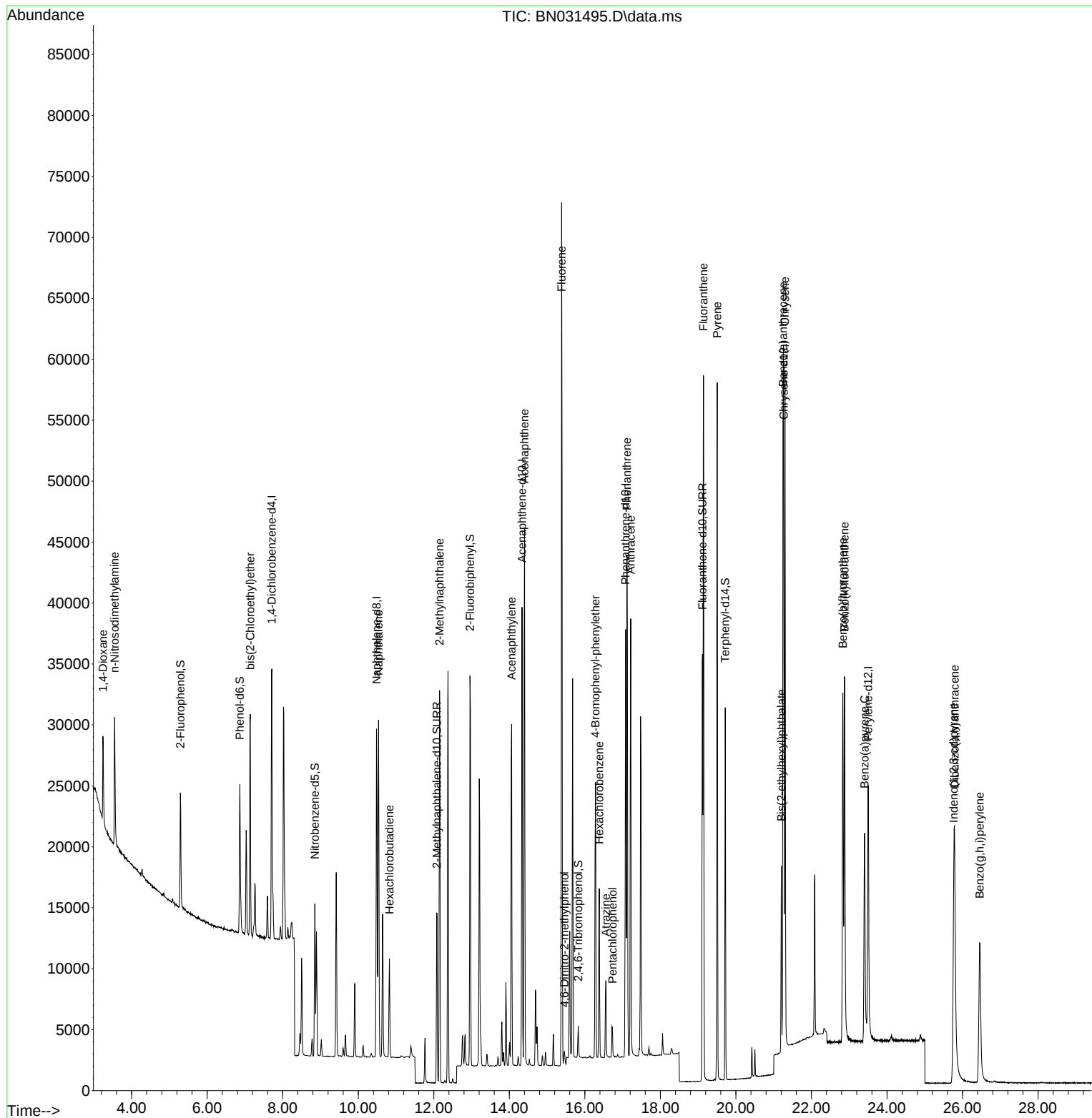
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.711  | 152  | 11054    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.485 | 136  | 35231    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.338 | 164  | 19739    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.078 | 188  | 43992    | 0.400 | ng    | -0.01    |
| 29) Chrysene-d12              | 21.265 | 240  | 34587    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.502 | 264  | 29616    | 0.400 | ng    | #-0.02   |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.292  | 112  | 7942     | 0.253 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.866  | 99   | 11846    | 0.280 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.852  | 82   | 9873     | 0.390 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.081 | 152  | 19024    | 0.335 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol      | 15.825 | 330  | 1356     | 0.181 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.959 | 172  | 29261    | 0.384 | ng    | -0.02    |
| 27) Fluoranthene-d10          | 19.114 | 212  | 38586    | 0.316 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.718 | 244  | 27818    | 0.329 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.240  | 88   | 4996     | 0.367 | ng    | # 86     |
| 3) n-Nitrosodimethylamine     | 3.551  | 42   | 5246     | 0.391 | ng    | # 85     |
| 6) bis(2-Chloroethyl)ether    | 7.140  | 93   | 13164    | 0.357 | ng    | 95       |
| 9) Naphthalene                | 10.538 | 128  | 35336    | 0.361 | ng    | 96       |
| 10) Hexachlorobutadiene       | 10.827 | 225  | 6305     | 0.367 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.153 | 142  | 22918    | 0.343 | ng    | 99       |
| 16) Acenaphthylene            | 14.060 | 152  | 32441    | 0.327 | ng    | 100      |
| 17) Acenaphthene              | 14.402 | 154  | 21821    | 0.352 | ng    | 95       |
| 18) Fluorene                  | 15.386 | 166  | 28272    | 0.349 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.461 | 198  | 749      | 0.208 | ng    | # 61     |
| 21) 4-Bromophenyl-phenylether | 16.284 | 248  | 9064     | 0.352 | ng    | 98       |
| 22) Hexachlorobenzene         | 16.383 | 284  | 10409    | 0.401 | ng    | 97       |
| 23) Atrazine                  | 16.557 | 200  | 5318     | 0.227 | ng    | 96       |
| 24) Pentachlorophenol         | 16.731 | 266  | 1348     | 0.147 | ng    | 99       |
| 25) Phenanthrene              | 17.115 | 178  | 45475    | 0.369 | ng    | 100      |
| 26) Anthracene                | 17.215 | 178  | 38772    | 0.318 | ng    | 100      |
| 28) Fluoranthene              | 19.142 | 202  | 51222    | 0.342 | ng    | 99       |
| 30) Pyrene                    | 19.504 | 202  | 50657    | 0.362 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.247 | 228  | 40473    | 0.303 | ng    | 100      |
| 33) Chrysene                  | 21.301 | 228  | 45527    | 0.358 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.202 | 149  | 13830    | 0.177 | ng    | 96       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.767 | 276  | 32679    | 0.277 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.832 | 252  | 37375    | 0.352 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 22.876 | 252  | 41751    | 0.415 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.405 | 252  | 29172    | 0.316 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.791 | 278  | 26531    | 0.284 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.454 | 276  | 27773    | 0.276 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

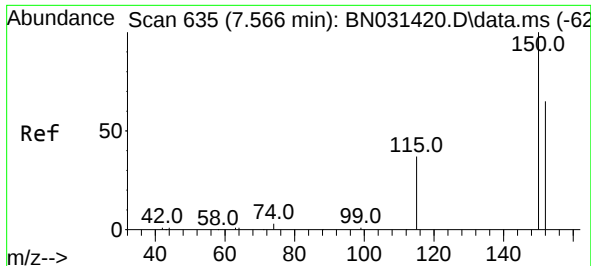
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051024\  
Data File : BN031495.D  
Acq On : 11 May 2024 12:26  
Operator : MA/JU  
Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Quant Time: May 13 01:27:51 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 10 02:12:24 2024  
Response via : Initial Calibration

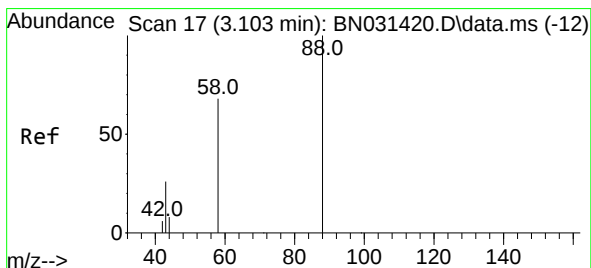
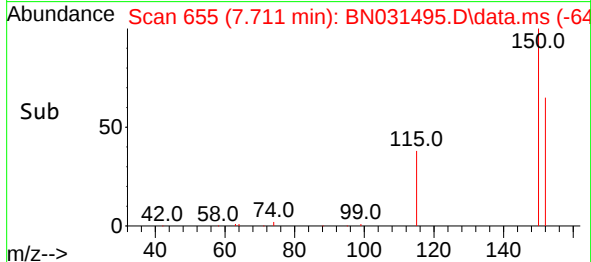
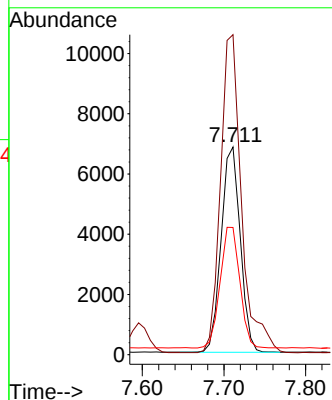
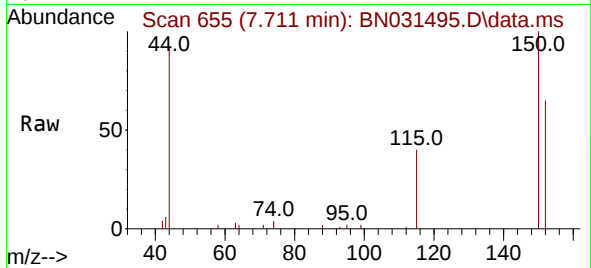




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.711 min Scan# 61  
 Delta R.T. -0.007 min  
 Lab File: BN031495.D  
 Acq: 11 May 2024 12:26

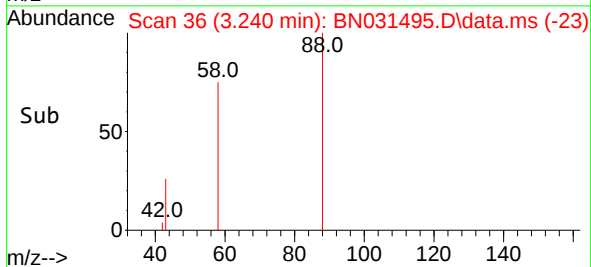
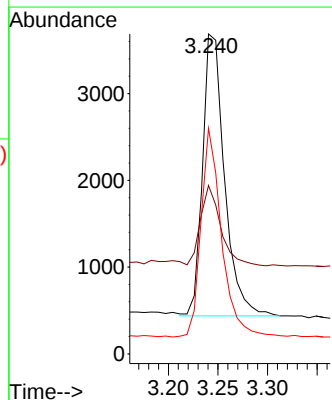
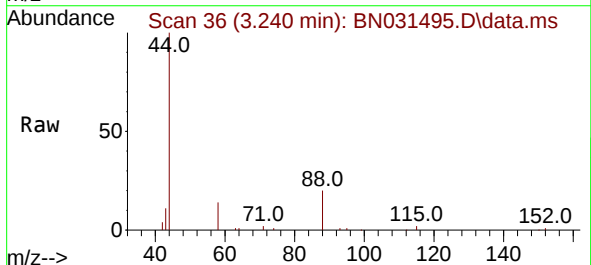
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

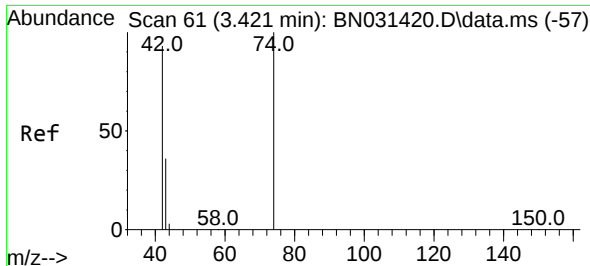
Tgt Ion:152 Resp: 11054  
 Ion Ratio Lower Upper  
 152 100  
 150 154.1 119.3 178.9  
 115 61.3 54.8 82.2



#2  
 1,4-Dioxane  
 Concen: 0.367 ng  
 RT: 3.240 min Scan# 36  
 Delta R.T. -0.007 min  
 Lab File: BN031495.D  
 Acq: 11 May 2024 12:26

Tgt Ion: 88 Resp: 4996  
 Ion Ratio Lower Upper  
 88 100  
 43 26.3 39.0 58.6#  
 58 69.5 54.9 82.3

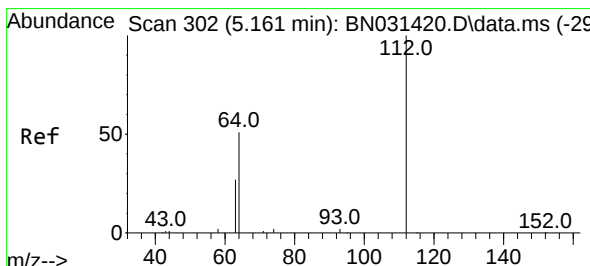
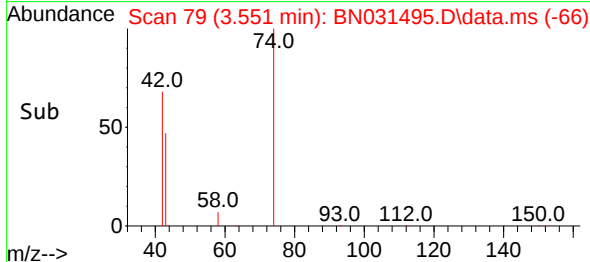
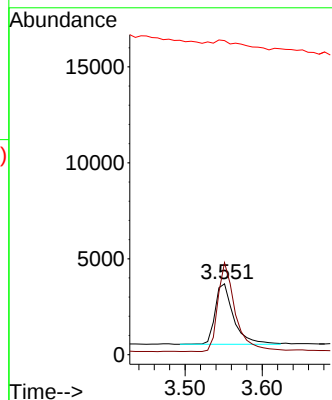
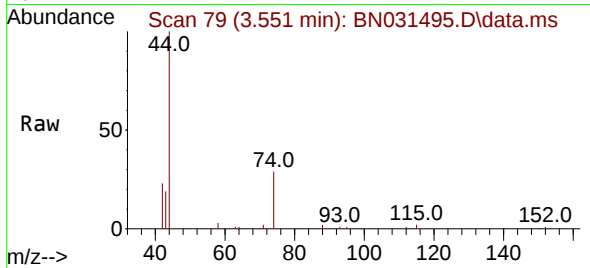




#3  
n-Nitrosodimethylamine  
Concen: 0.391 ng  
RT: 3.551 min Scan# 74  
Delta R.T. -0.007 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

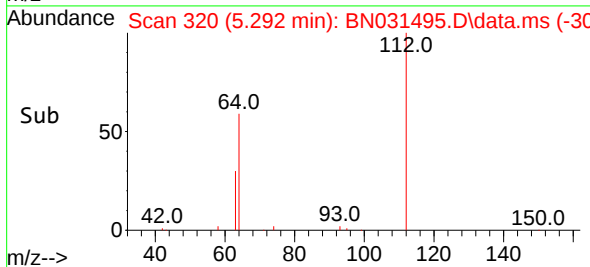
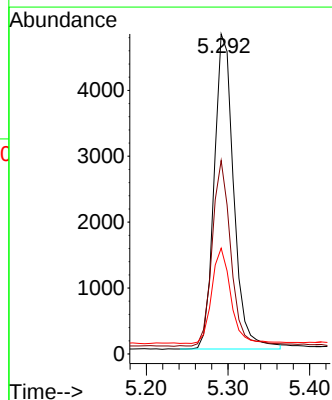
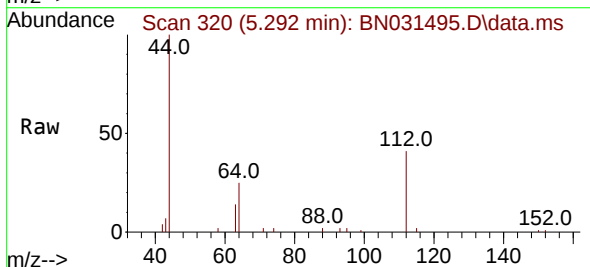
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

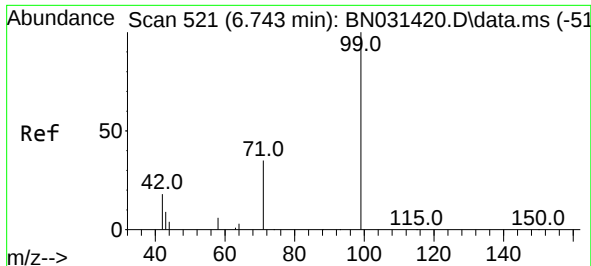
Tgt Ion: 42 Resp: 5246  
Ion Ratio Lower Upper  
42 100  
74 138.6 126.4 189.6  
44 0.0 6.9 10.3#



#4  
2-Fluorophenol  
Concen: 0.253 ng  
RT: 5.292 min Scan# 320  
Delta R.T. -0.007 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion: 112 Resp: 7942  
Ion Ratio Lower Upper  
112 100  
64 57.1 44.0 66.0  
63 29.3 22.2 33.4

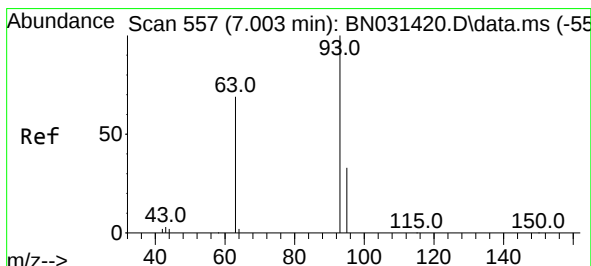
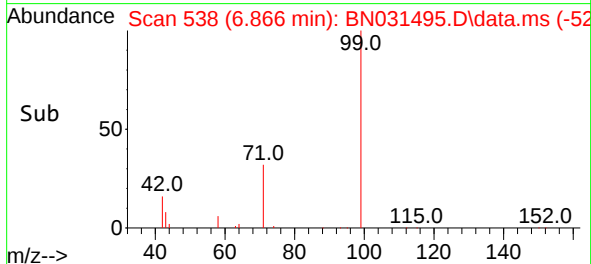
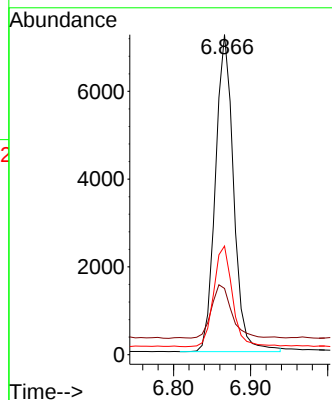
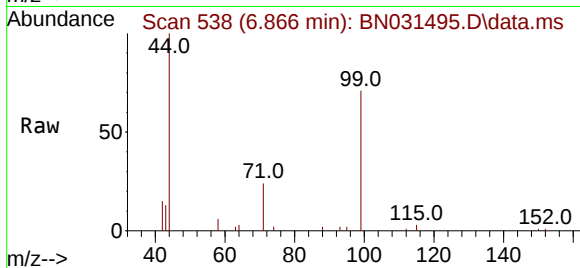




#5  
Phenol-d6  
Concen: 0.280 ng  
RT: 6.866 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

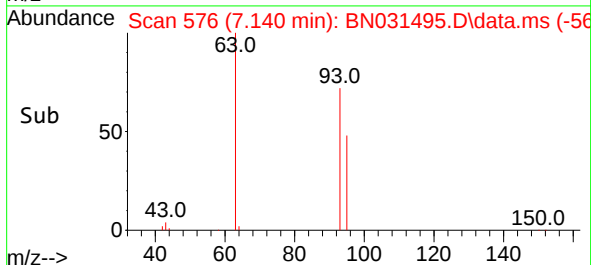
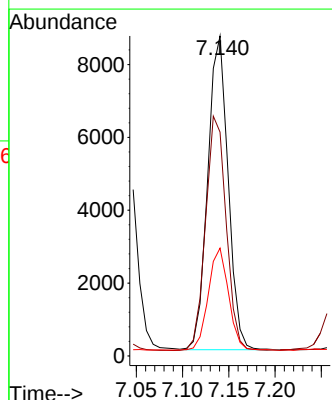
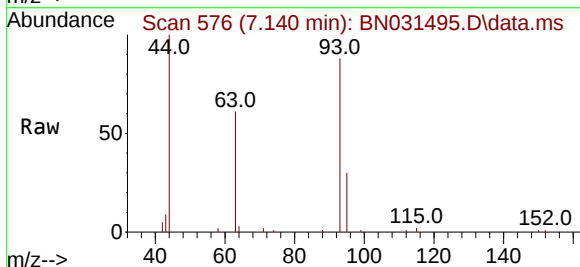
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

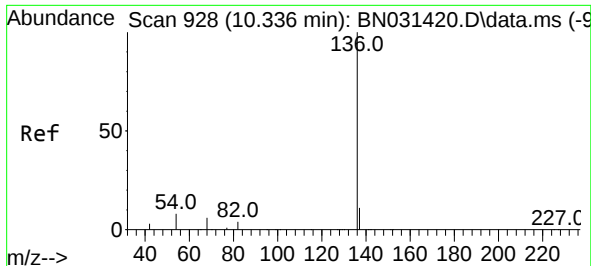
Tgt Ion: 99 Resp: 11846  
Ion Ratio Lower Upper  
99 100  
42 18.6 13.5 20.3  
71 32.7 26.1 39.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.357 ng  
RT: 7.140 min Scan# 576  
Delta R.T. -0.007 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion: 93 Resp: 13164  
Ion Ratio Lower Upper  
93 100  
63 75.7 56.6 85.0  
95 32.3 27.3 40.9

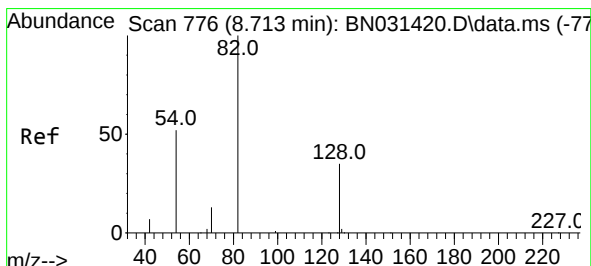
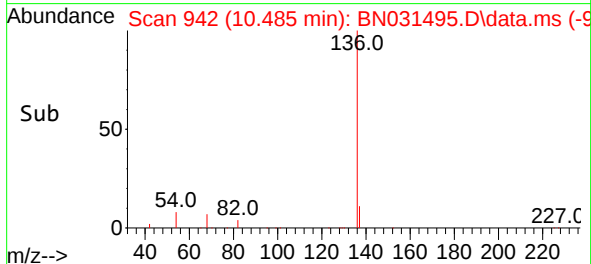
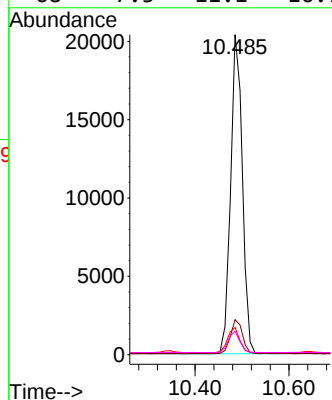
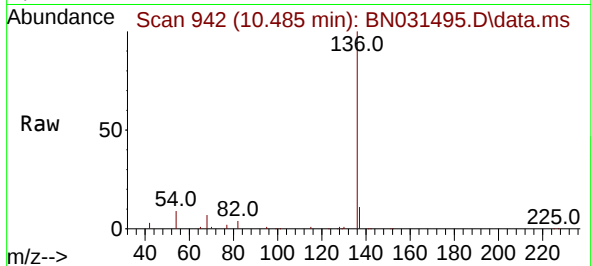




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.485 min Scan# 94  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

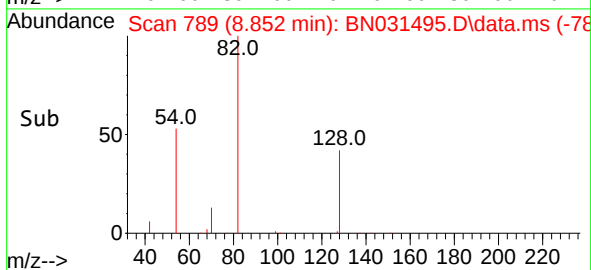
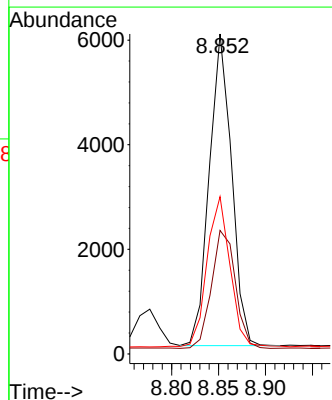
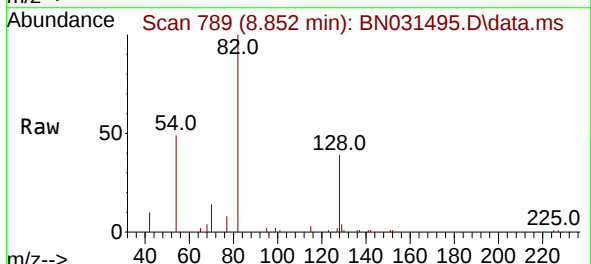
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

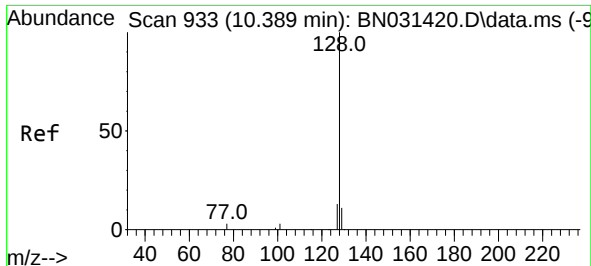
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|-------------|-------|------------|
| Tgt Ion:136 | Resp: | 35231      |
| Ion Ratio   | Lower | Upper      |
| 136         | 100   |            |
| 137         | 11.0  | 10.1 15.1  |
| 54          | 8.5   | 10.5 15.7# |
| 68          | 7.3   | 11.1 16.7# |



#8  
Nitrobenzene-d5  
Concen: 0.390 ng  
RT: 8.852 min Scan# 789  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 9873      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 38.6  | 29.0 43.6 |
| 54          | 49.2  | 37.2 55.8 |

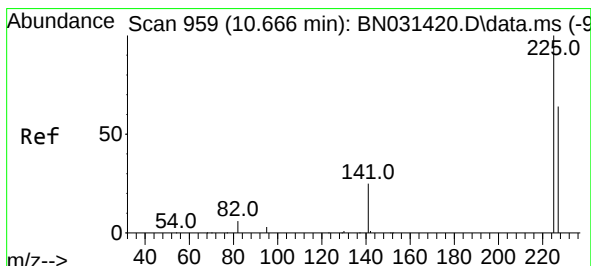
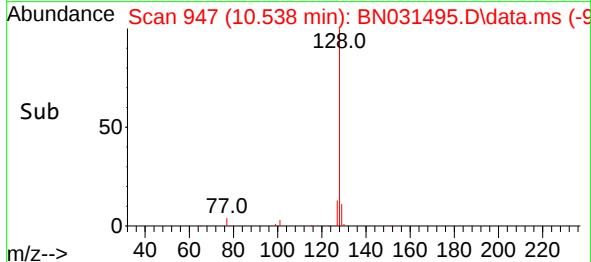
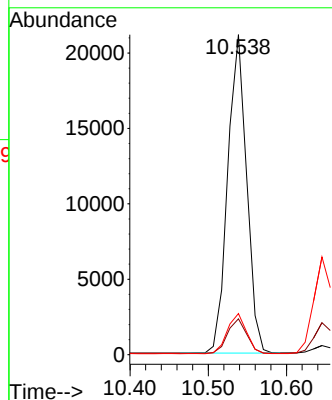
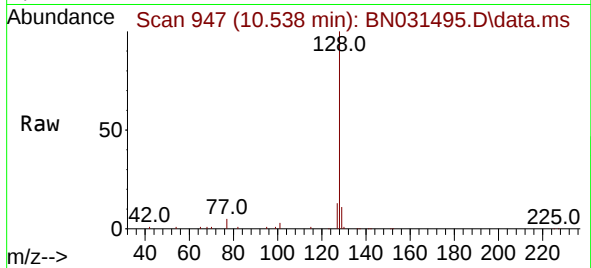




#9  
Naphthalene  
Concen: 0.361 ng  
RT: 10.538 min Scan# 941  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

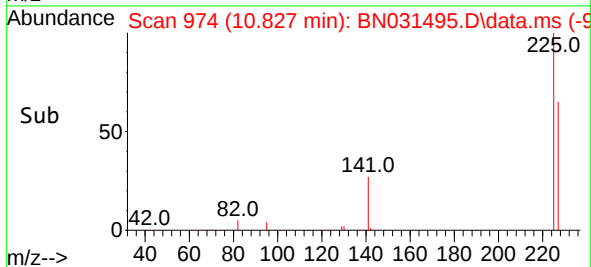
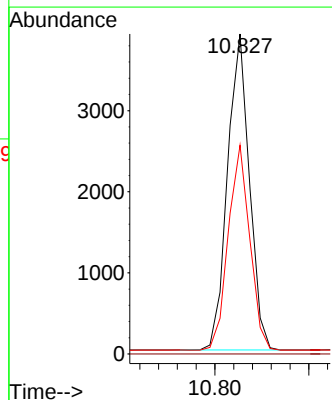
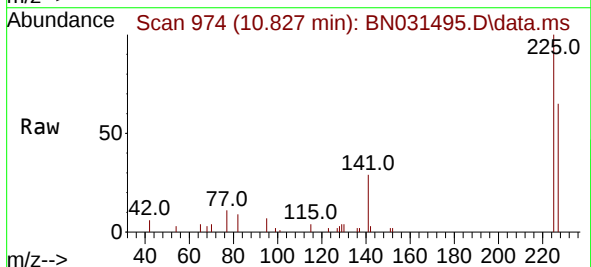
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

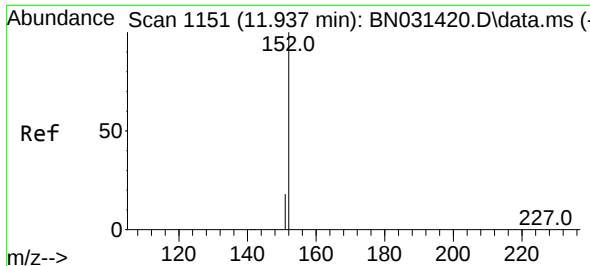
Tgt Ion:128 Resp: 35336  
Ion Ratio Lower Upper  
128 100  
129 11.2 10.2 15.4  
127 12.8 11.7 17.5



#10  
Hexachlorobutadiene  
Concen: 0.367 ng  
RT: 10.827 min Scan# 974  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:225 Resp: 6305  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.9 50.7 76.1

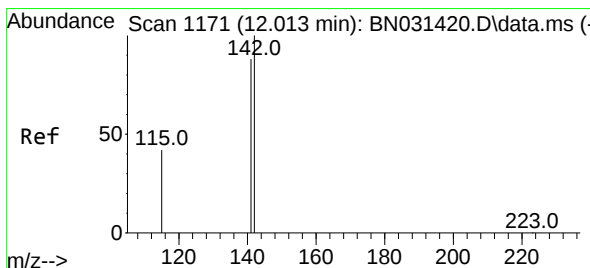
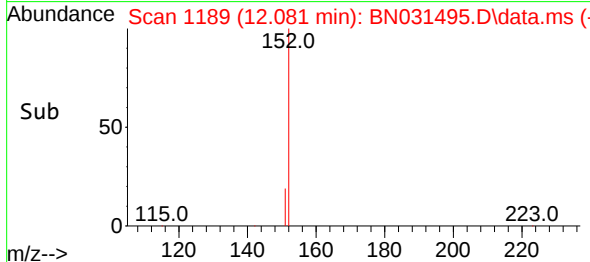
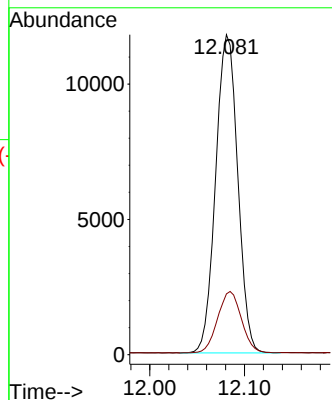
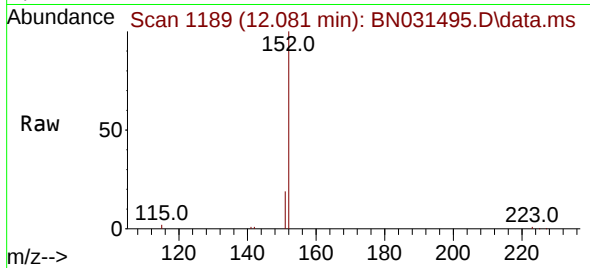




#11  
2-Methylnaphthalene-d10  
Concen: 0.335 ng  
RT: 12.081 min Scan# 1151  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

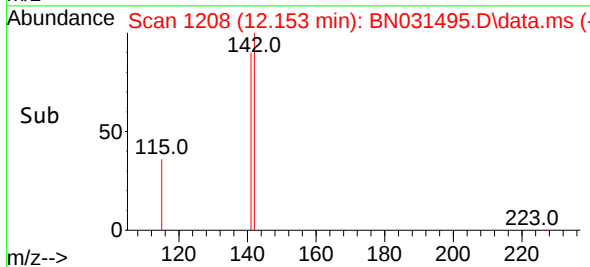
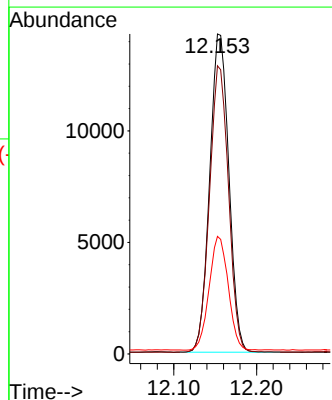
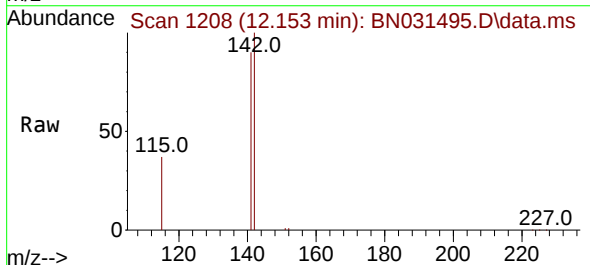
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

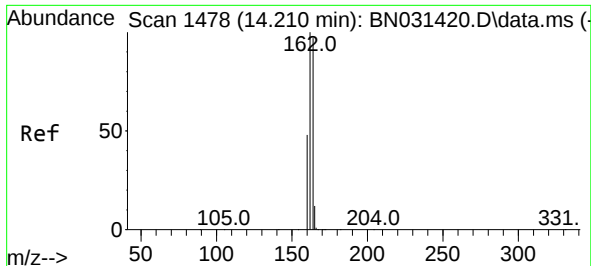
Tgt Ion:152 Resp: 19024  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 0.343 ng  
RT: 12.153 min Scan# 1208  
Delta R.T. -0.015 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:142 Resp: 22918  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.0 106.6  
115 36.8 30.2 45.2

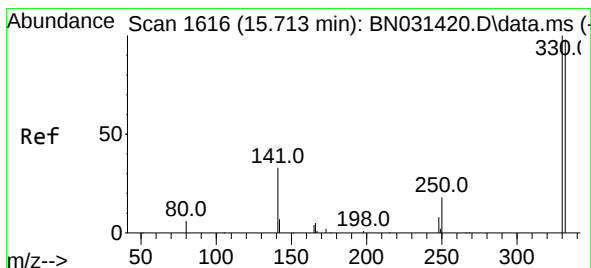
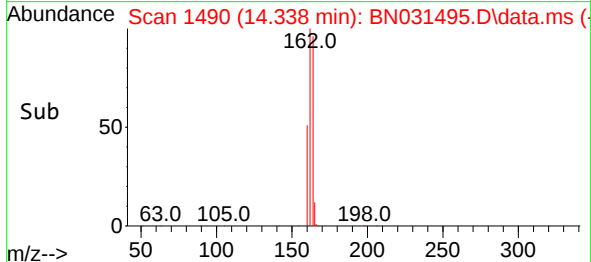
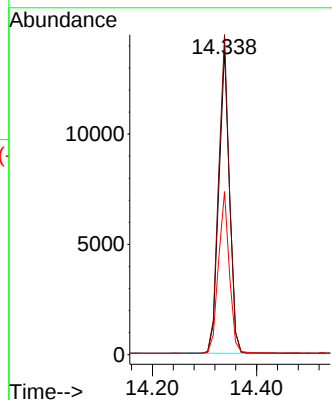
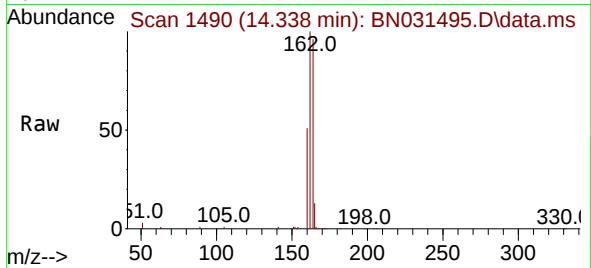




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.338 min Scan# 14  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

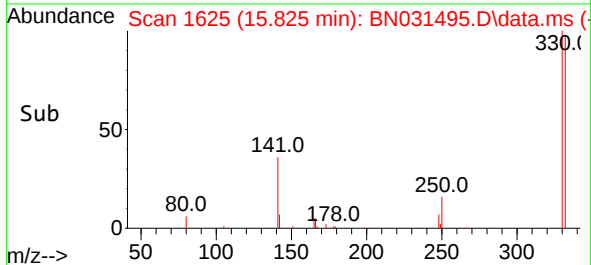
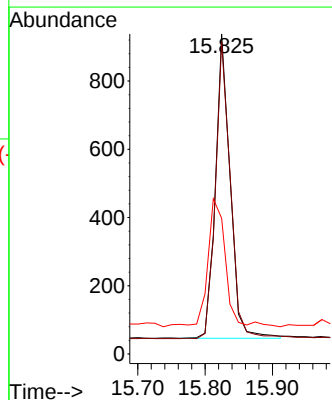
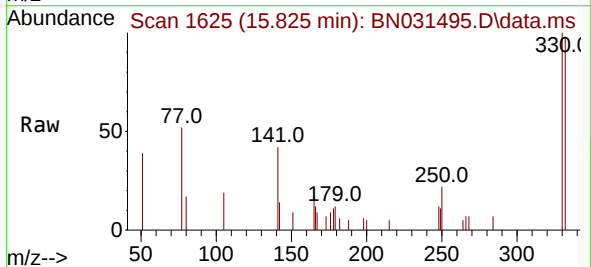
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

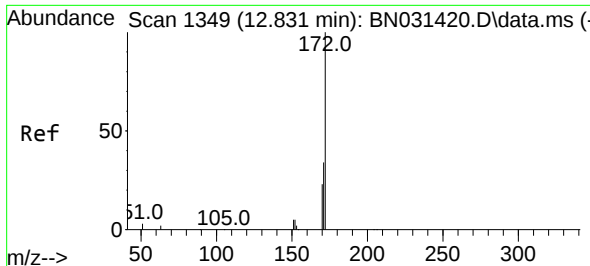
Tgt Ion:164 Resp: 19739  
Ion Ratio Lower Upper  
164 100  
162 104.6 81.2 121.8  
160 53.3 37.0 55.6



#14  
2,4,6-Tribromophenol  
Concen: 0.181 ng  
RT: 15.825 min Scan# 1625  
Delta R.T. -0.013 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:330 Resp: 1356  
Ion Ratio Lower Upper  
330 100  
332 99.3 76.6 114.8  
141 46.6 37.0 55.4

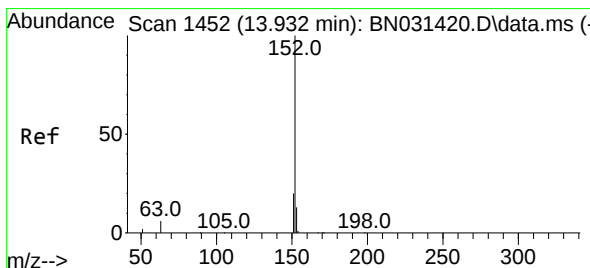
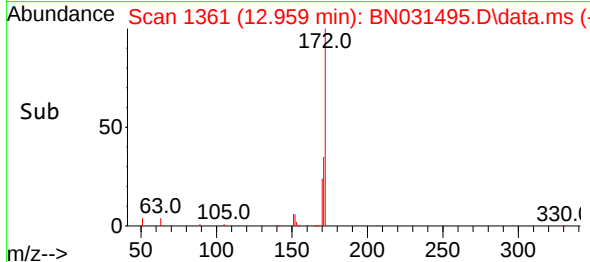
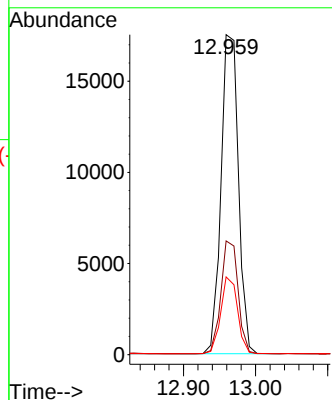
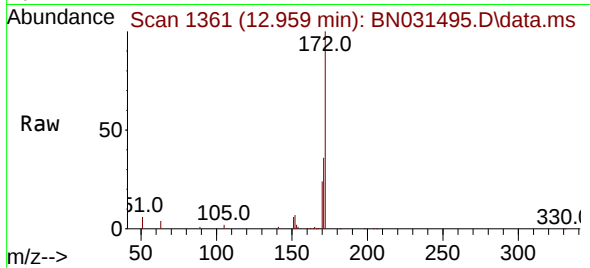




#15  
2-Fluorobiphenyl  
Concen: 0.384 ng  
RT: 12.959 min Scan# 1361  
Delta R.T. -0.022 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

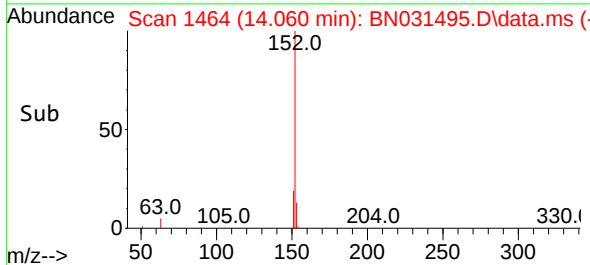
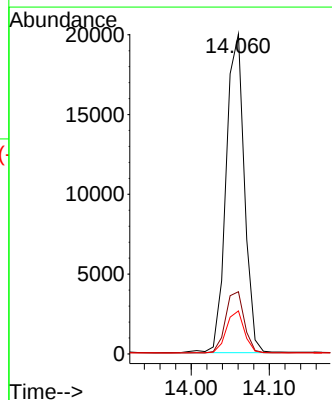
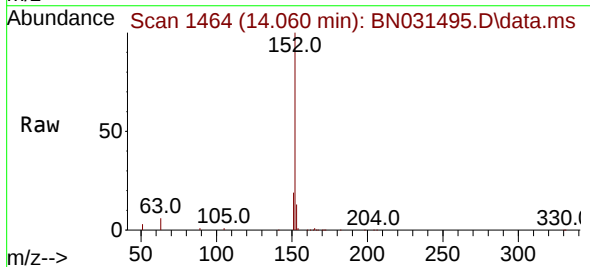
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

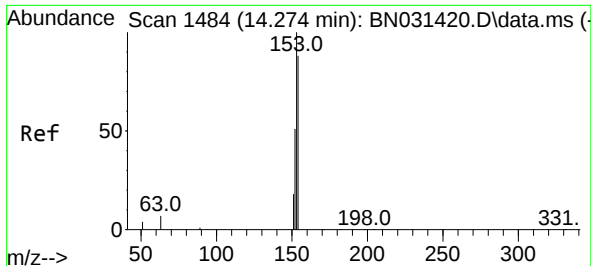
Tgt Ion:172 Resp: 29261  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.8 41.8  
170 24.3 18.3 27.5



#16  
Acenaphthylene  
Concen: 0.327 ng  
RT: 14.060 min Scan# 1464  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:152 Resp: 32441  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.7 23.5  
153 13.0 10.5 15.7

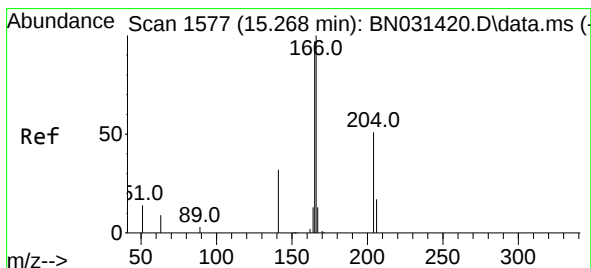
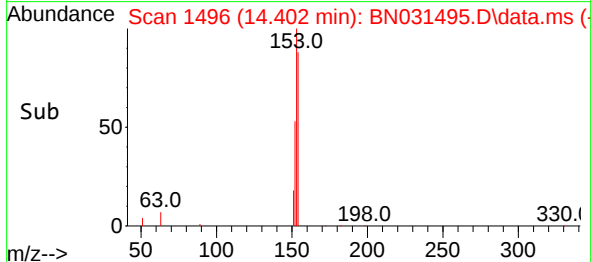
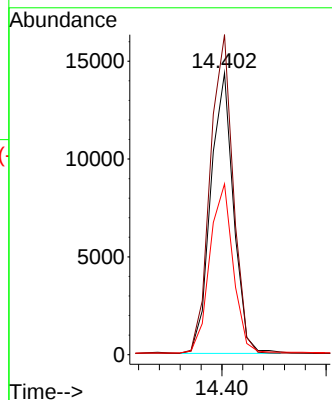
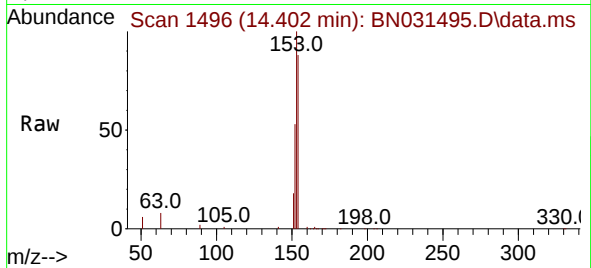




#17  
Acenaphthene  
Concen: 0.352 ng  
RT: 14.402 min Scan# 1484  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

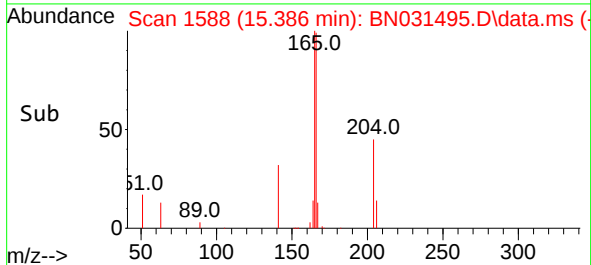
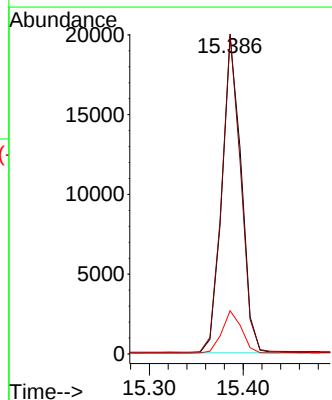
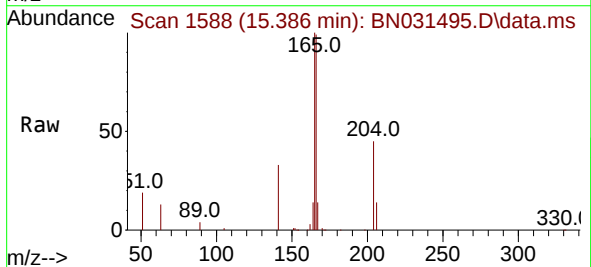
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

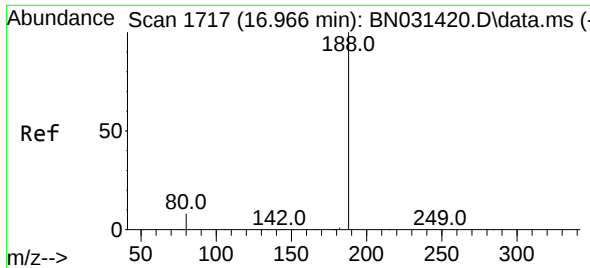
Tgt Ion:154 Resp: 21821  
Ion Ratio Lower Upper  
154 100  
153 114.0 89.1 133.7  
152 61.6 42.6 64.0



#18  
Fluorene  
Concen: 0.349 ng  
RT: 15.386 min Scan# 1588  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:166 Resp: 28272  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.2 117.2  
167 13.5 10.8 16.2

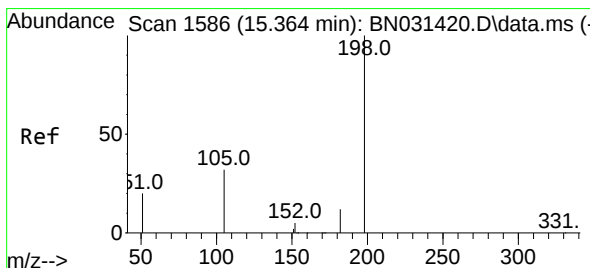
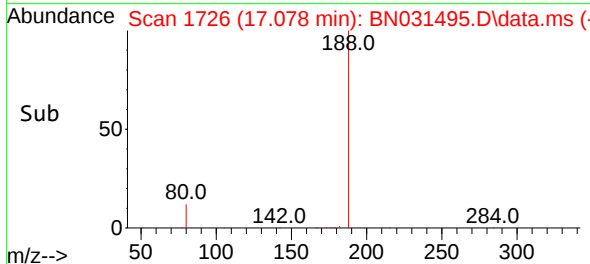
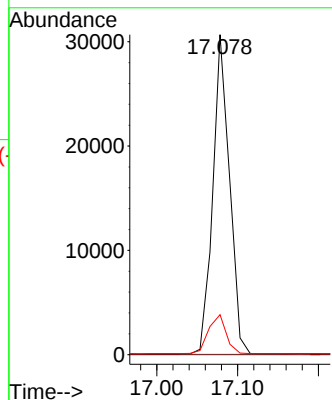
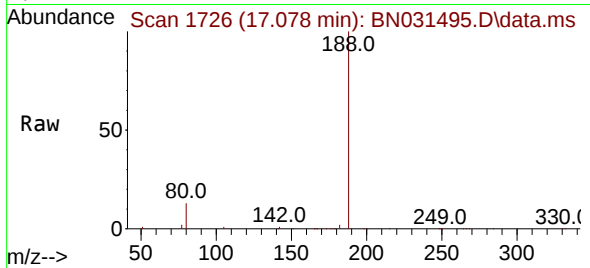




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.078 min Scan# 1726  
Delta R.T. -0.013 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

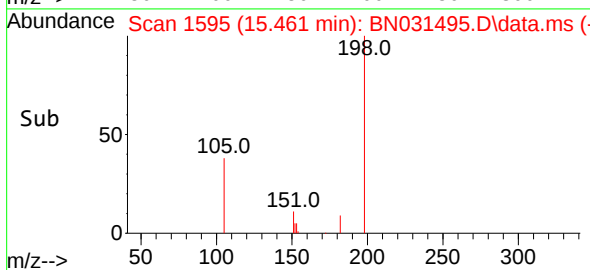
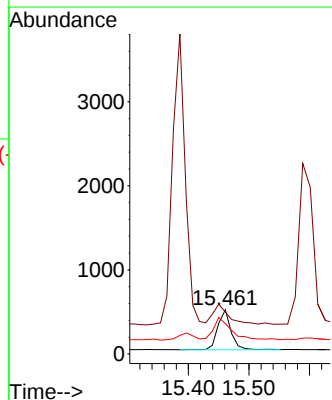
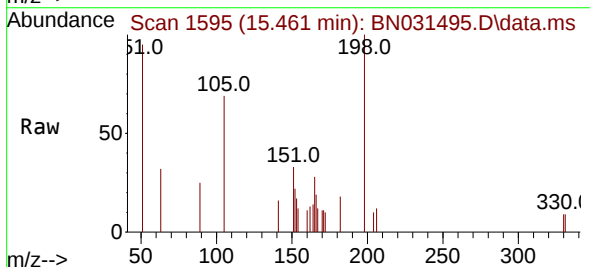
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

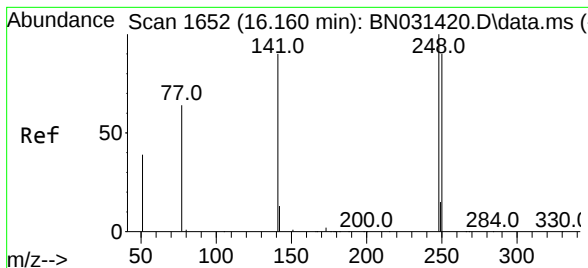
Tgt Ion:188 Resp: 43992  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 12.5 9.6 14.4



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.208 ng  
RT: 15.461 min Scan# 1595  
Delta R.T. -0.011 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:198 Resp: 749  
Ion Ratio Lower Upper  
198 100  
51 94.7 78.3 117.5  
105 68.8 117.2 175.8#

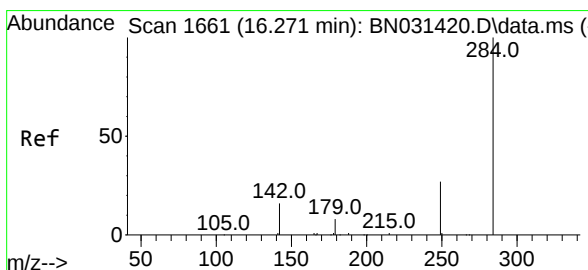
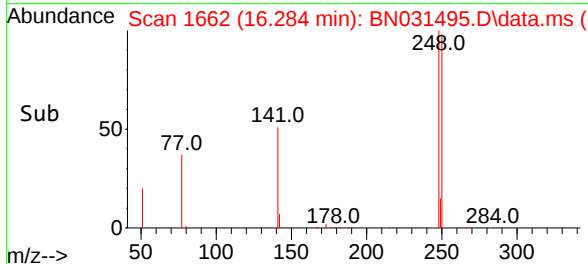
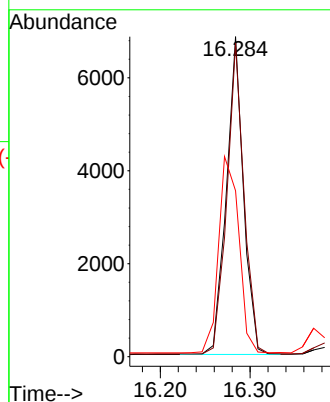
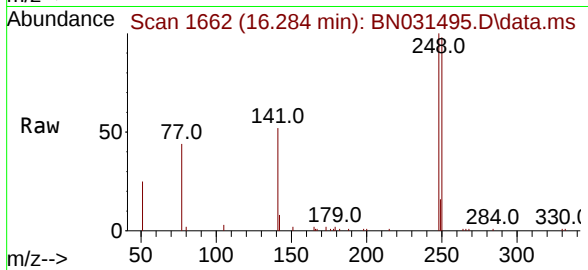




#21  
4-Bromophenyl-phenylether  
Concen: 0.352 ng  
RT: 16.284 min Scan# 1662  
Delta R.T. -0.013 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

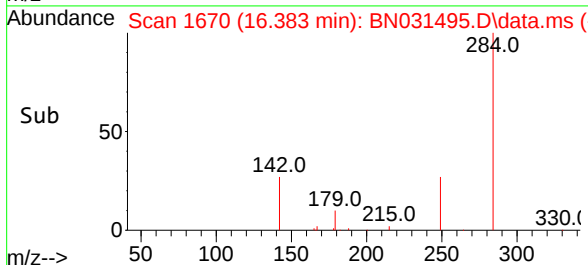
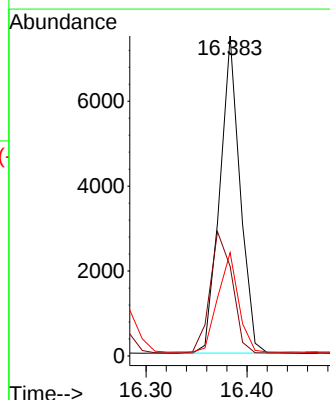
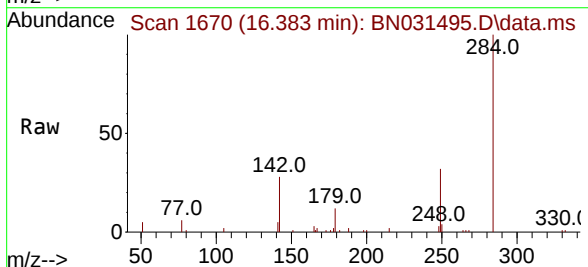
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

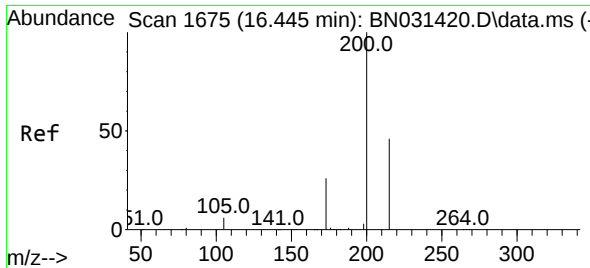
Tgt Ion:248 Resp: 9064  
Ion Ratio Lower Upper  
248 100  
250 97.9 77.9 116.9  
141 51.8 43.4 65.2



#22  
Hexachlorobenzene  
Concen: 0.401 ng  
RT: 16.383 min Scan# 1670  
Delta R.T. -0.013 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:284 Resp: 10409  
Ion Ratio Lower Upper  
284 100  
142 41.9 31.0 46.6  
249 31.8 25.5 38.3

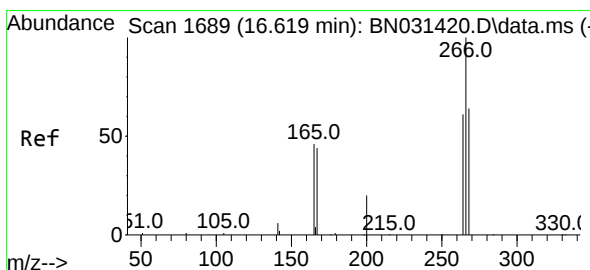
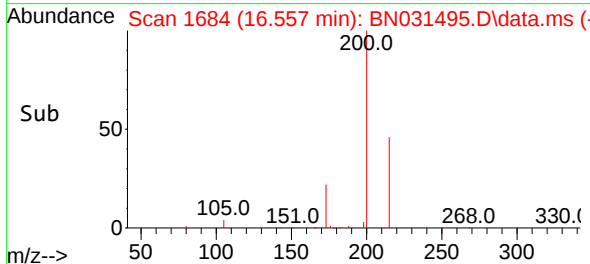
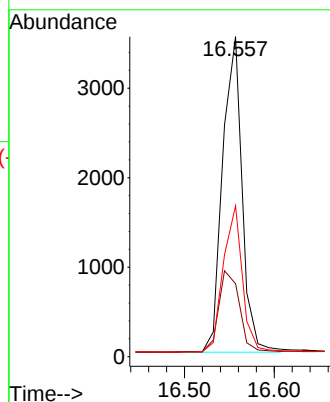
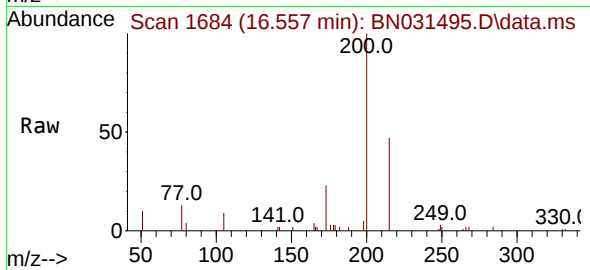




#23  
 Atrazine  
 Concen: 0.227 ng  
 RT: 16.557 min Scan# 1684  
 Delta R.T. -0.013 min  
 Lab File: BN031495.D  
 Acq: 11 May 2024 12:26

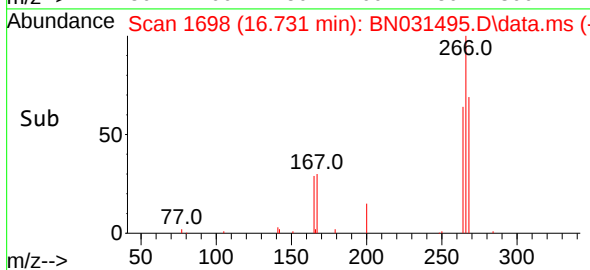
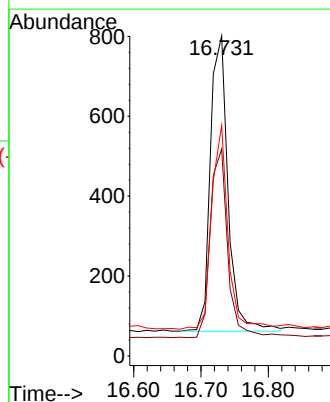
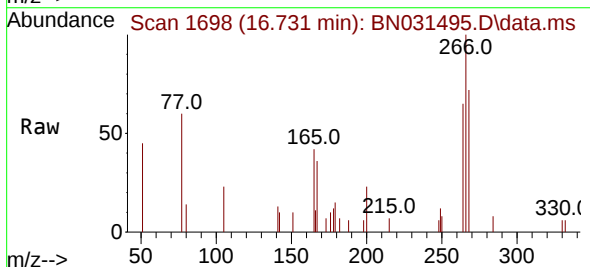
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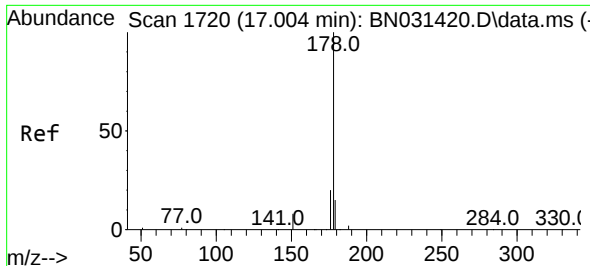
Tgt Ion:200 Resp: 5318  
 Ion Ratio Lower Upper  
 200 100  
 173 22.8 19.6 29.4  
 215 47.2 39.8 59.8



#24  
 Pentachlorophenol  
 Concen: 0.147 ng  
 RT: 16.731 min Scan# 1698  
 Delta R.T. -0.000 min  
 Lab File: BN031495.D  
 Acq: 11 May 2024 12:26

Tgt Ion:266 Resp: 1348  
 Ion Ratio Lower Upper  
 266 100  
 264 63.4 50.6 75.8  
 268 63.1 49.0 73.4

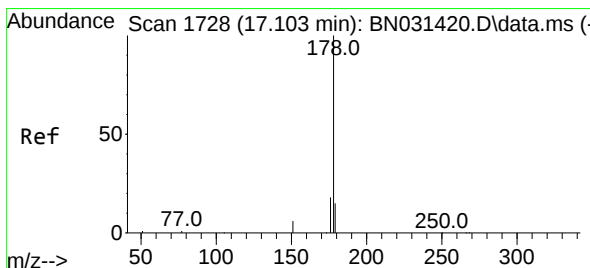
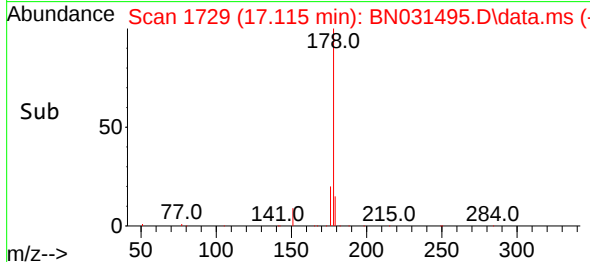
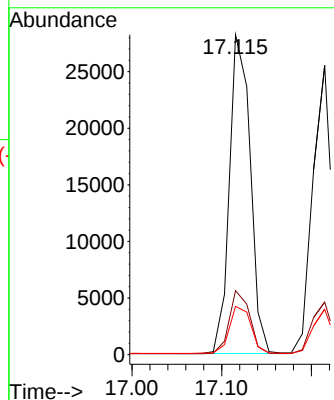
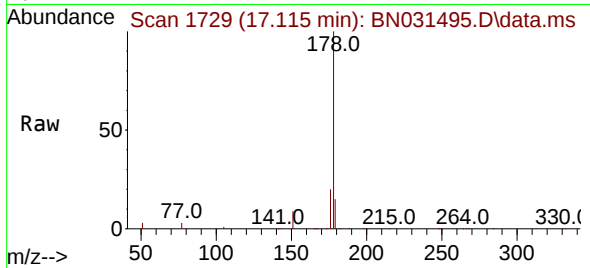




#25  
Phenanthrene  
Concen: 0.369 ng  
RT: 17.115 min Scan# 1737  
Delta R.T. -0.013 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

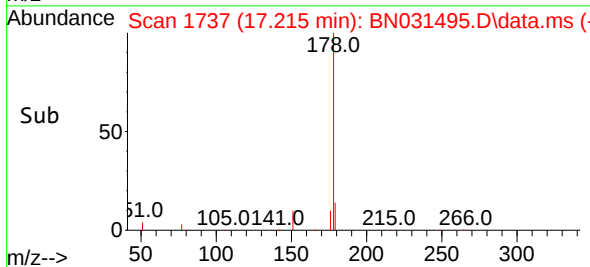
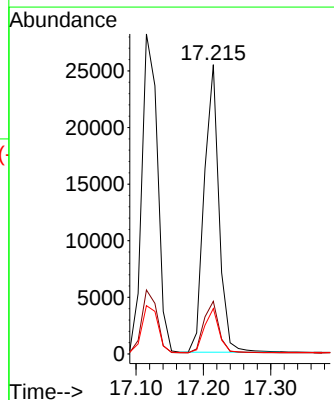
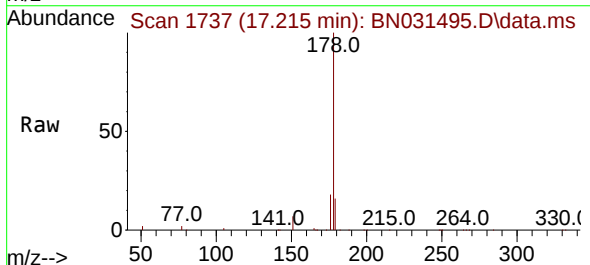
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

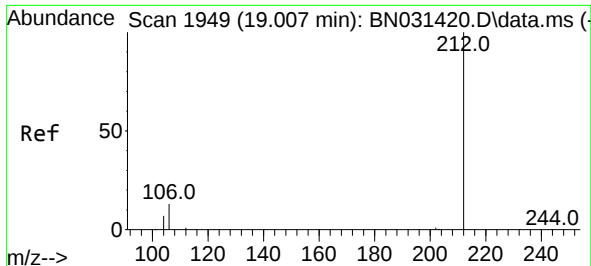
Tgt Ion:178 Resp: 45475  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.3 22.9  
179 15.3 12.3 18.5



#26  
Anthracene  
Concen: 0.318 ng  
RT: 17.215 min Scan# 1737  
Delta R.T. -0.013 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:178 Resp: 38772  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.9 22.3  
179 15.3 12.4 18.6

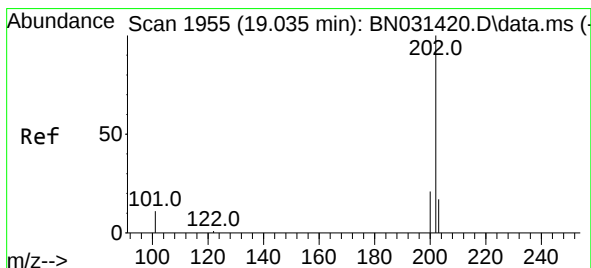
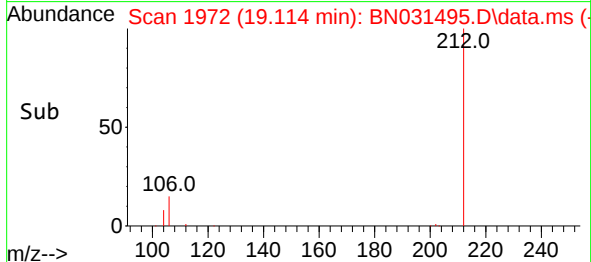
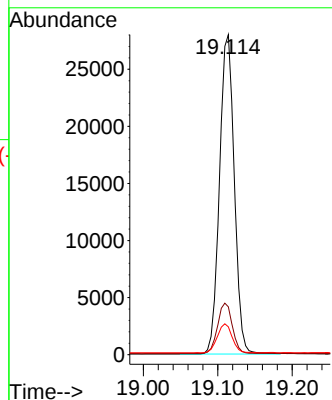
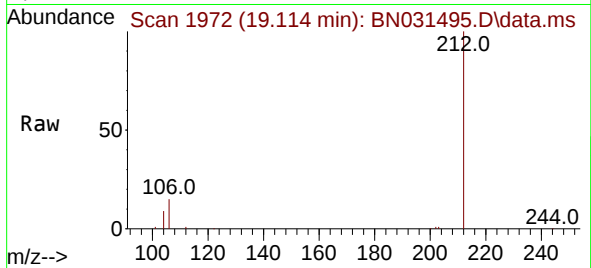




#27  
Fluoranthene-d10  
Concen: 0.316 ng  
RT: 19.114 min Scan# 1949  
Delta R.T. -0.005 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

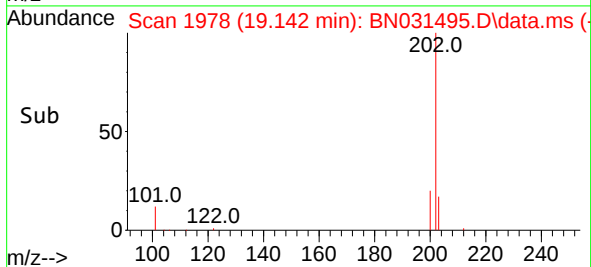
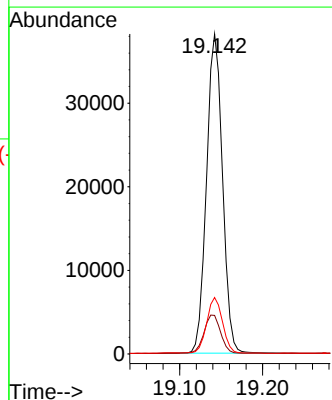
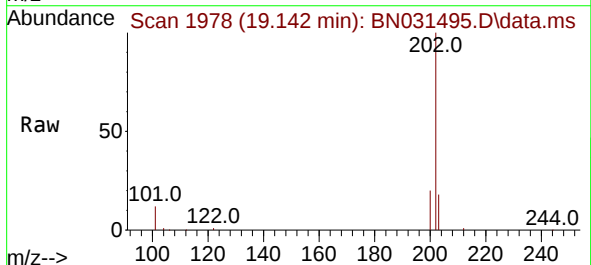
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

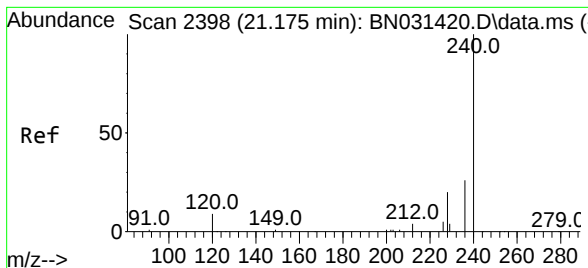
Tgt Ion:212 Resp: 38586  
Ion Ratio Lower Upper  
212 100  
106 15.8 12.0 18.0  
104 9.1 6.9 10.3



#28  
Fluoranthene  
Concen: 0.342 ng  
RT: 19.142 min Scan# 1978  
Delta R.T. -0.009 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Tgt Ion:202 Resp: 51222  
Ion Ratio Lower Upper  
202 100  
101 12.7 9.8 14.6  
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.265 min Scan# 2408

Delta R.T. -0.009 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

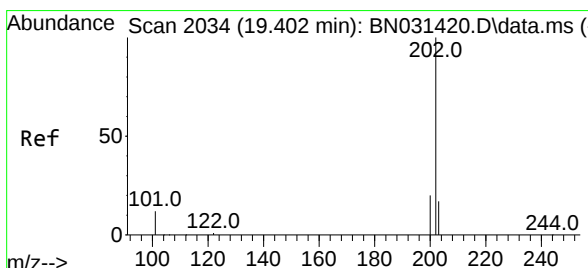
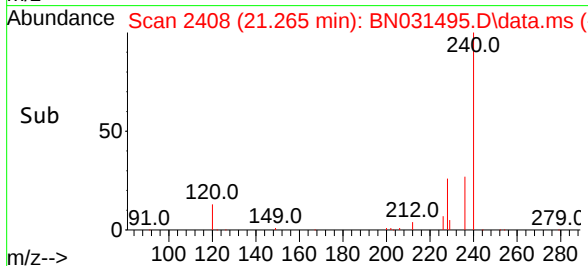
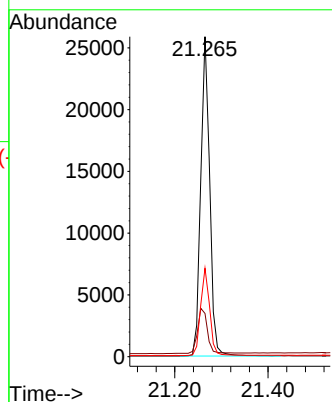
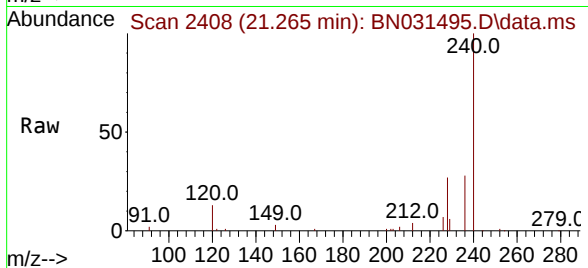
Tgt Ion:240 Resp: 34587

Ion Ratio Lower Upper

240 100

120 13.5 11.4 17.2

236 27.7 22.2 33.4



#30

Pyrene

Concen: 0.362 ng

RT: 19.504 min Scan# 2056

Delta R.T. -0.009 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

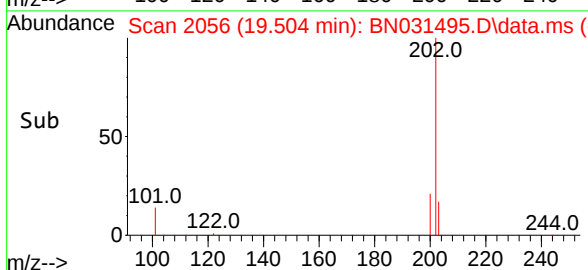
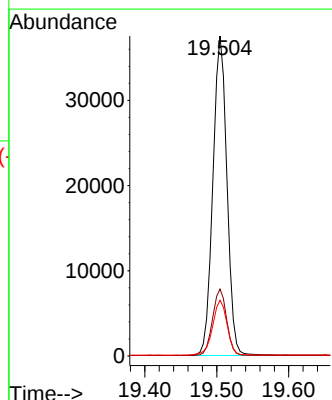
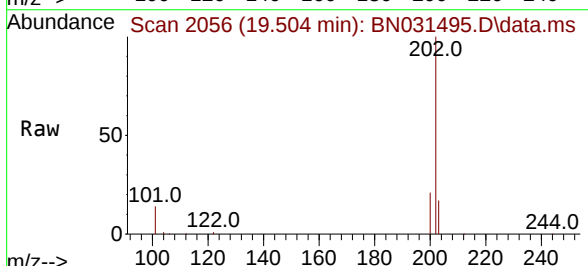
Tgt Ion:202 Resp: 50657

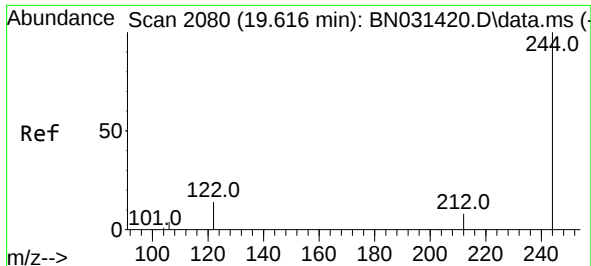
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.3 21.5

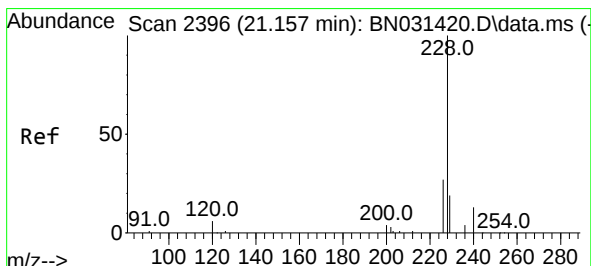
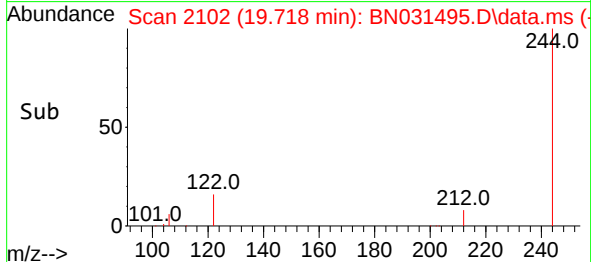
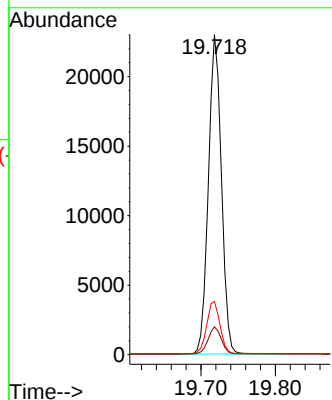
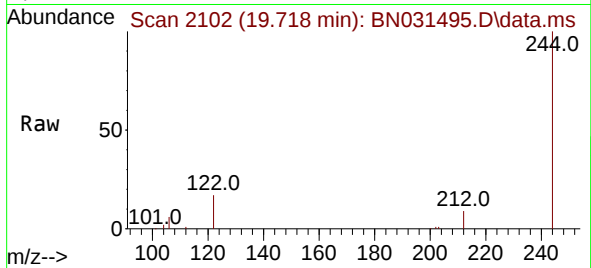




#31  
 Terphenyl-d14  
 Concen: 0.329 ng  
 RT: 19.718 min Scan# 2102  
 Delta R.T. -0.014 min  
 Lab File: BN031495.D  
 Acq: 11 May 2024 12:26

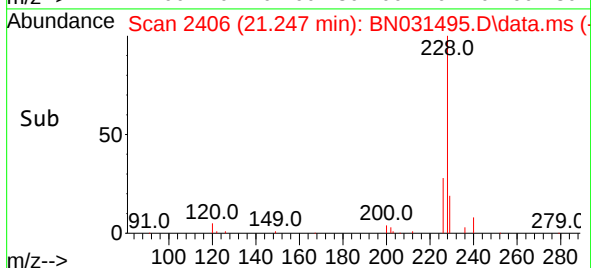
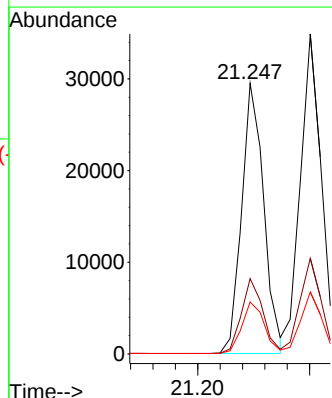
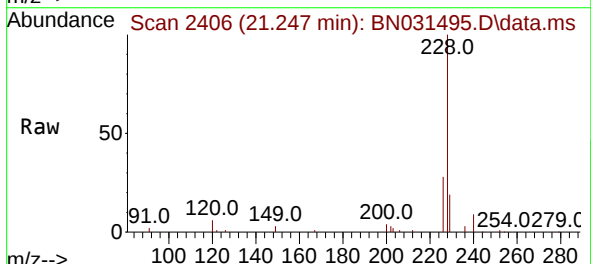
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

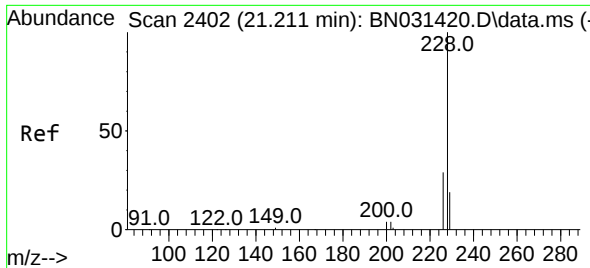
Tgt Ion:244 Resp: 27818  
 Ion Ratio Lower Upper  
 244 100  
 212 8.7 6.5 9.7  
 122 16.7 11.4 17.2



#32  
 Benzo(a)anthracene  
 Concen: 0.303 ng  
 RT: 21.247 min Scan# 2406  
 Delta R.T. -0.009 min  
 Lab File: BN031495.D  
 Acq: 11 May 2024 12:26

Tgt Ion:228 Resp: 40473  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 22.4 33.6  
 229 19.3 15.5 23.3





#33

Chrysene

Concen: 0.358 ng

RT: 21.301 min Scan# 2412

Delta R.T. -0.009 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

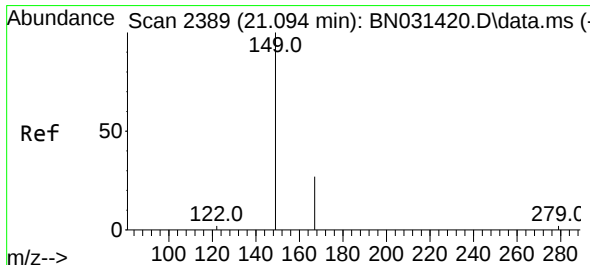
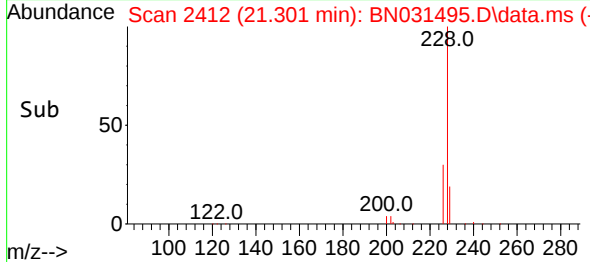
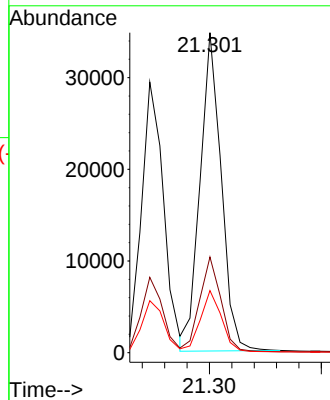
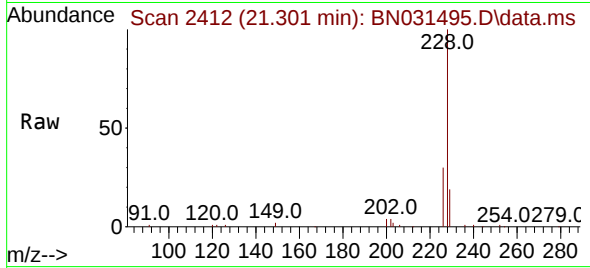
Tgt Ion:228 Resp: 45527

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.177 ng

RT: 21.202 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

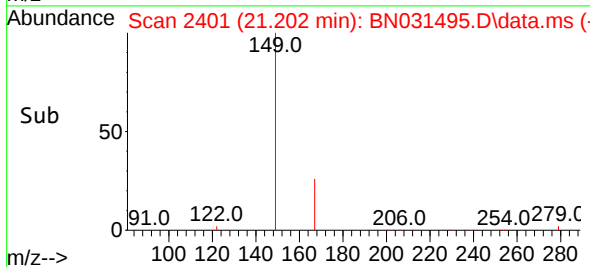
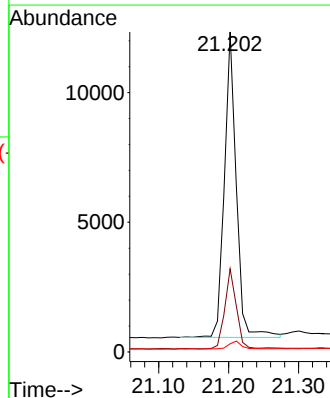
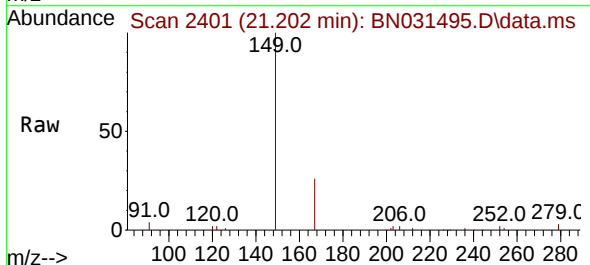
Tgt Ion:149 Resp: 13830

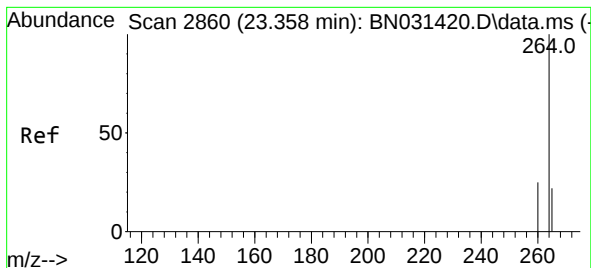
Ion Ratio Lower Upper

149 100

167 25.3 22.1 33.1

279 2.8 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.502 min Scan# 2909

Delta R.T. -0.018 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

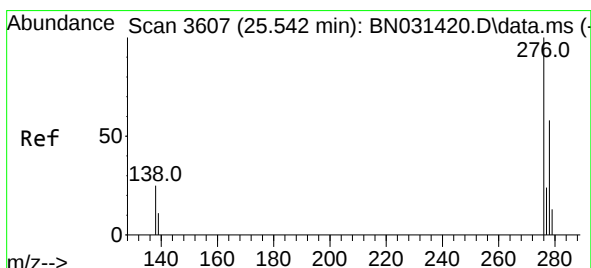
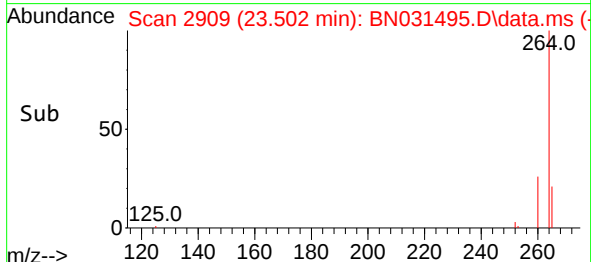
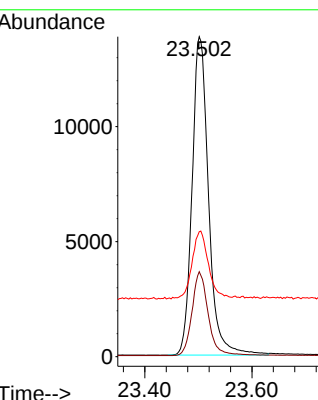
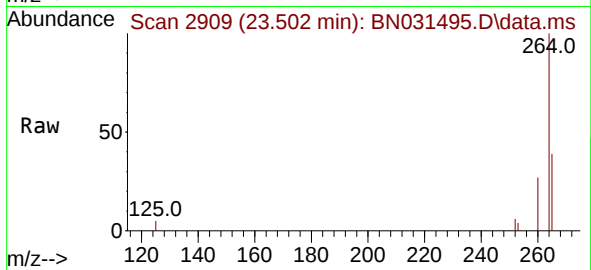
Tgt Ion:264 Resp: 29616

Ion Ratio Lower Upper

264 100

260 26.5 20.6 31.0

265 39.0 24.0 36.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.277 ng

RT: 25.767 min Scan# 3684

Delta R.T. -0.026 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

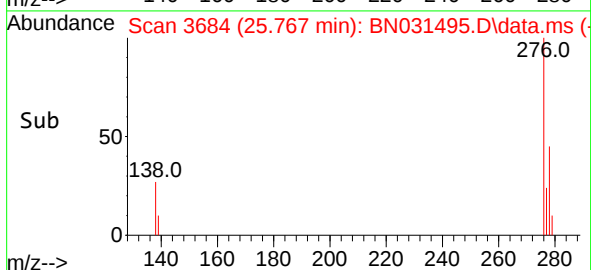
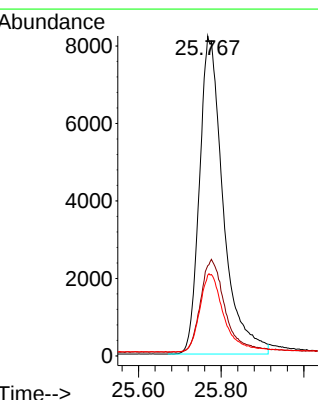
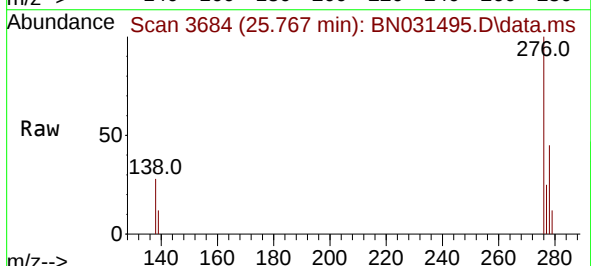
Tgt Ion:276 Resp: 32679

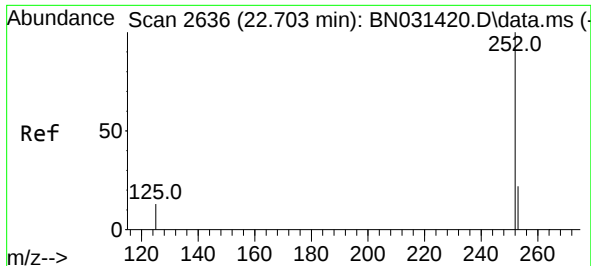
Ion Ratio Lower Upper

276 100

138 30.2 23.0 34.6

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.352 ng

RT: 22.832 min Scan# 2680

Delta R.T. -0.015 min

Lab File: BN031495.D

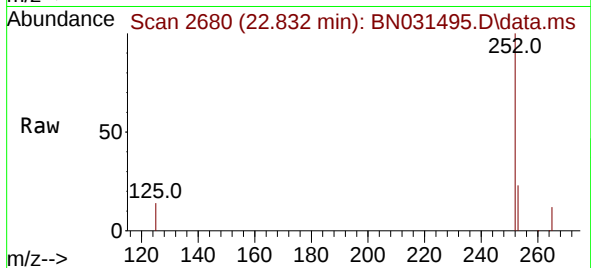
Acq: 11 May 2024 12:26

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC



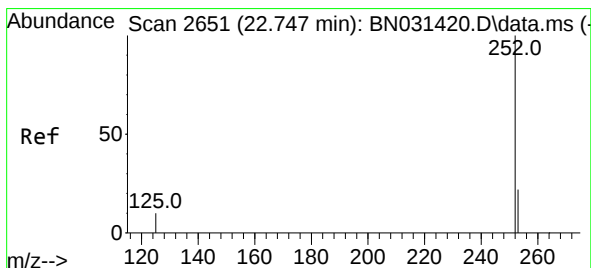
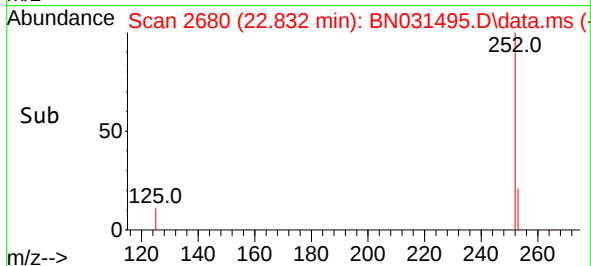
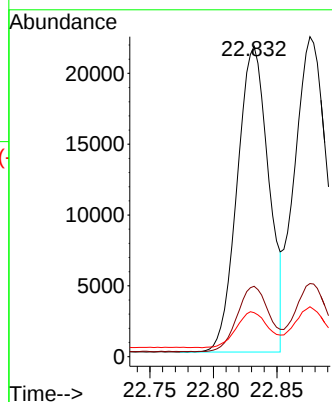
Tgt Ion:252 Resp: 37375

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

125 14.2 10.5 15.7



#38

Benzo(k)fluoranthene

Concen: 0.415 ng

RT: 22.876 min Scan# 2695

Delta R.T. -0.015 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

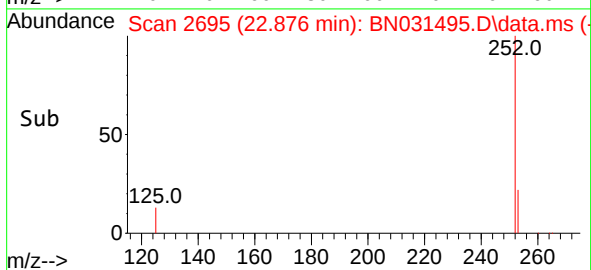
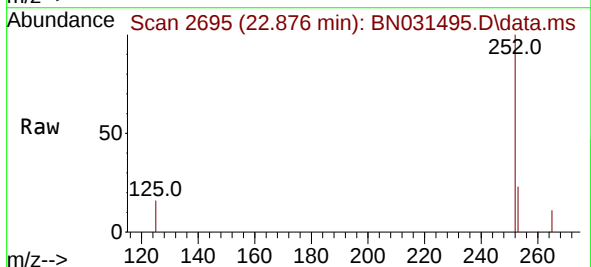
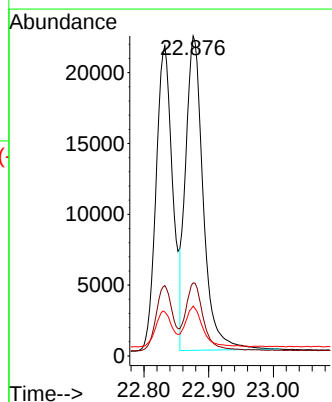
Tgt Ion:252 Resp: 41751

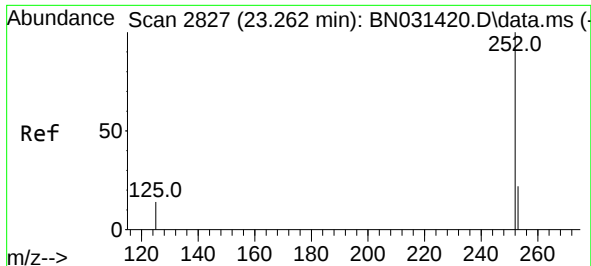
Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 15.6 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.316 ng

RT: 23.405 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN031495.D

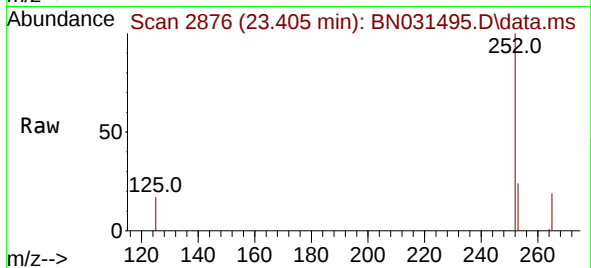
Acq: 11 May 2024 12:26

Instrument :

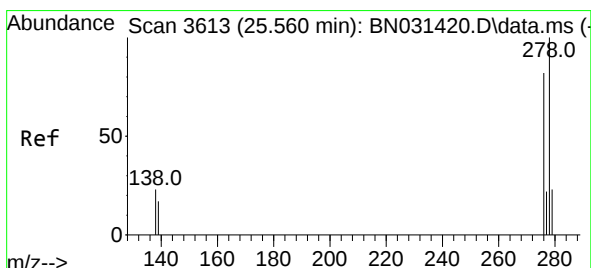
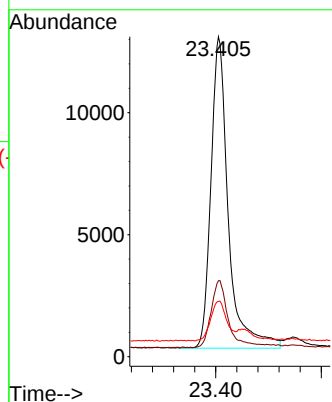
BNA\_N

ClientSampleId :

SSTDCCC0.4EC



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 29172 |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 23.8  | 18.2  | 27.2  |
| 125       | 17.3  | 11.9  | 17.9  |



#40

Dibenzo(a,h)anthracene

Concen: 0.284 ng

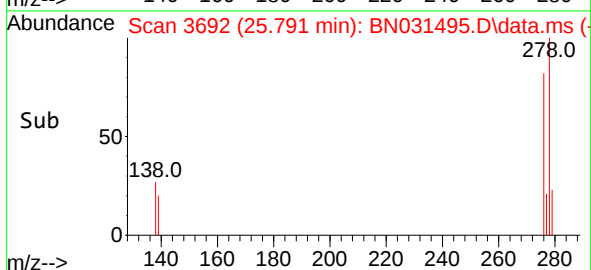
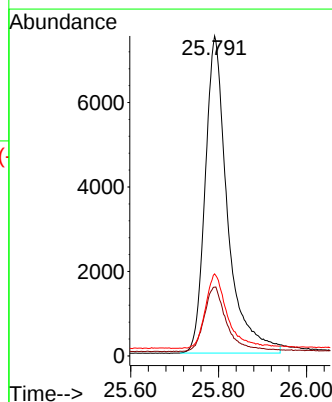
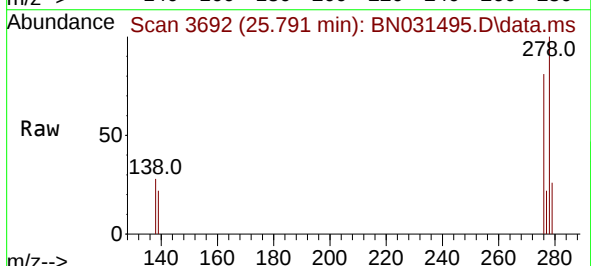
RT: 25.791 min Scan# 3692

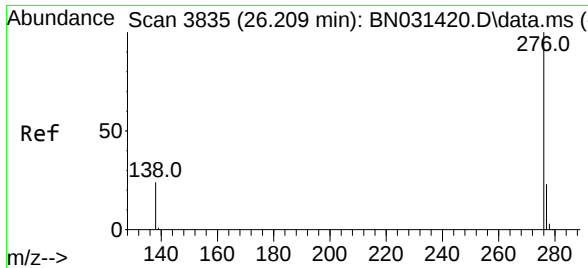
Delta R.T. -0.029 min

Lab File: BN031495.D

Acq: 11 May 2024 12:26

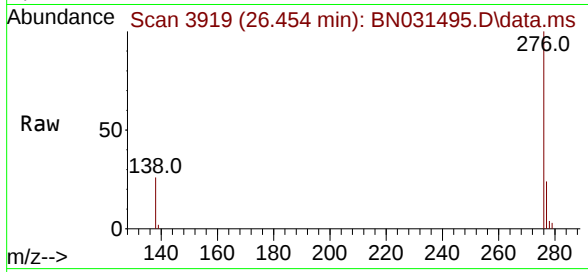
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 26531 |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 21.5  | 15.9  | 23.9  |
| 279       | 25.7  | 19.8  | 29.8  |





#41  
Benzo(g,h,i)perylene  
Concen: 0.276 ng  
RT: 26.454 min Scan# 3919  
Delta R.T. -0.029 min  
Lab File: BN031495.D  
Acq: 11 May 2024 12:26

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 27773 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.1  | 19.4  | 29.0  |
| 138      | 25.9  | 20.4  | 30.6  |

