

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051322\  
 Data File : BN019756.D  
 Acq On : 12 May 2022 19:01  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: May 13 02:22:11 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN051322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 13 02:18:00 2022  
 Response via : Initial Calibration

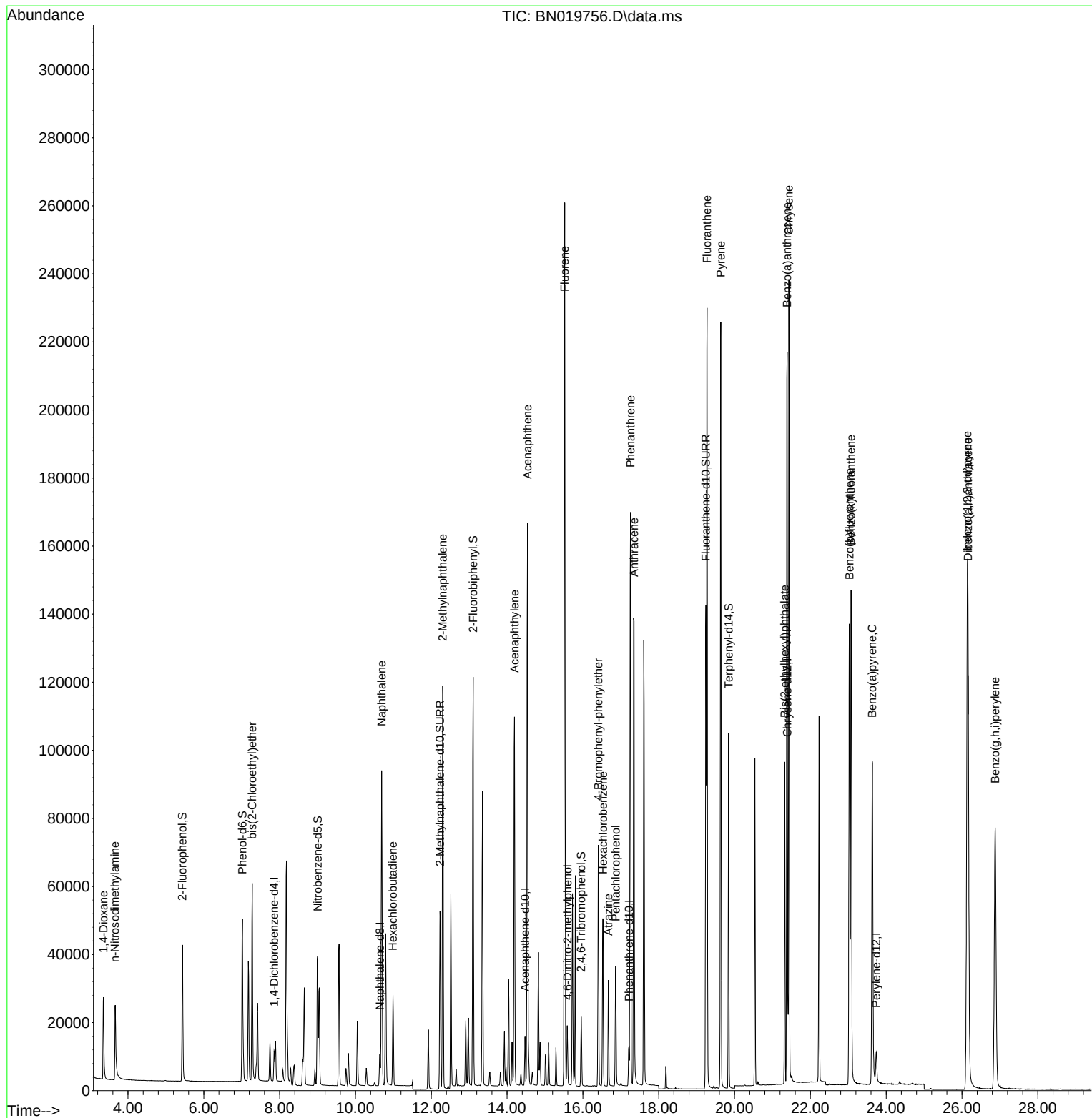
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.854  | 152  | 4499     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.648 | 136  | 13105    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.474 | 164  | 8087     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.215 | 188  | 17175    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.396 | 240  | 16572    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.741 | 264  | 13219    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.435  | 112  | 33134    | 3.256 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.017  | 99   | 43258    | 3.375 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.004  | 82   | 31740    | 2.898 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.231 | 152  | 72052    | 3.212 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.954 | 330  | 10810    | 3.681 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 106653   | 2.923 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.244 | 212  | 159545   | 3.221 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.843 | 244  | 111749   | 2.901 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.355  | 88   | 16137    | 2.812 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.658  | 42   | 18807    | 3.191 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.277  | 93   | 41962    | 3.042 | ng    | 99       |
| 9) Naphthalene                | 10.690 | 128  | 122535   | 3.063 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.989 | 225  | 21985    | 2.940 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.303 | 142  | 85297    | 3.180 | ng    | 100      |
| 16) Acenaphthylene            | 14.196 | 152  | 128252   | 3.151 | ng    | 99       |
| 17) Acenaphthene              | 14.538 | 154  | 88781    | 3.126 | ng    | 98       |
| 18) Fluorene                  | 15.522 | 166  | 111306   | 3.086 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198  | 11400    | 4.790 | ng    | # 85     |
| 21) 4-Bromophenyl-phenylether | 16.405 | 248  | 33750    | 2.997 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.528 | 284  | 36559    | 2.861 | ng    | 99       |
| 23) Atrazine                  | 16.672 | 200  | 23575    | 3.416 | ng    | 99       |
| 24) Pentachlorophenol         | 16.867 | 266  | 16173    | 4.193 | ng    | 98       |
| 25) Phenanthrene              | 17.256 | 178  | 185952   | 3.056 | ng    | 100      |
| 26) Anthracene                | 17.349 | 178  | 166296   | 3.307 | ng    | 100      |
| 28) Fluoranthene              | 19.274 | 202  | 208474   | 3.211 | ng    | 99       |
| 30) Pyrene                    | 19.636 | 202  | 208975   | 2.965 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.387 | 228  | 192325   | 3.208 | ng    | 100      |
| 33) Chrysene                  | 21.431 | 228  | 206800   | 2.956 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149  | 78386    | 2.908 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.138 | 276  | 202932   | 3.032 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.030 | 252  | 182373   | 3.072 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 23.074 | 252  | 194795   | 3.157 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.633 | 252  | 149743   | 3.262 | ng    | # 94     |
| 40) Dibenzo(a,h)anthracene    | 26.159 | 278  | 164374   | 3.002 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.875 | 276  | 166879   | 2.924 | ng    | 99       |

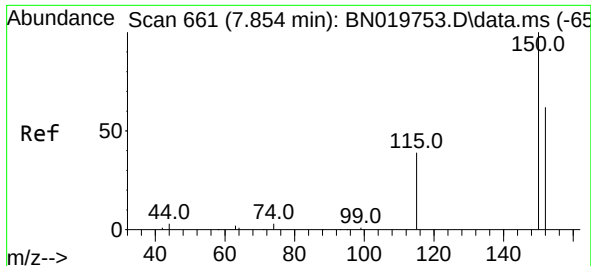
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051322\  
Data File : BN019756.D  
Acq On : 12 May 2022 19:01  
Operator : CG/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

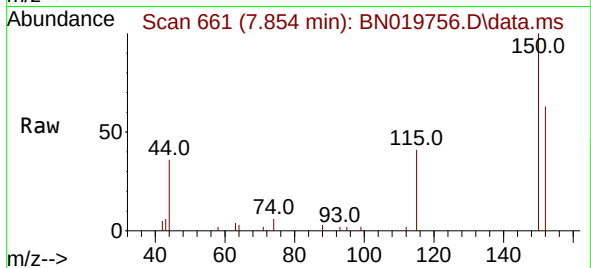
Quant Time: May 13 02:22:11 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN051322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 13 02:18:00 2022  
Response via : Initial Calibration



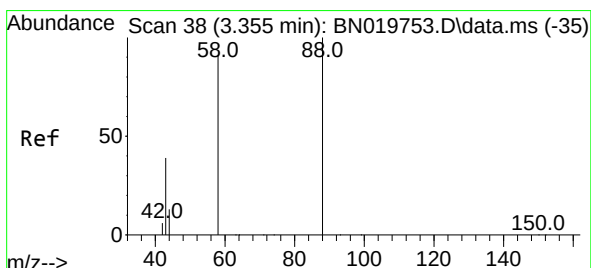
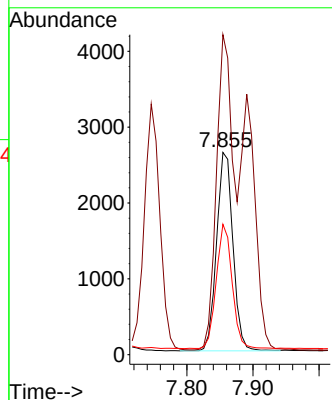
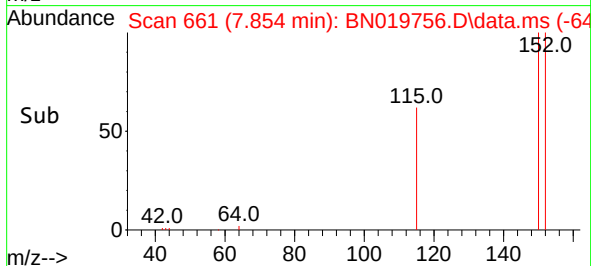


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.854 min Scan# 661  
 Delta R.T. -0.008 min  
 Lab File: BN019756.D  
 Acq: 12 May 2022 19:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

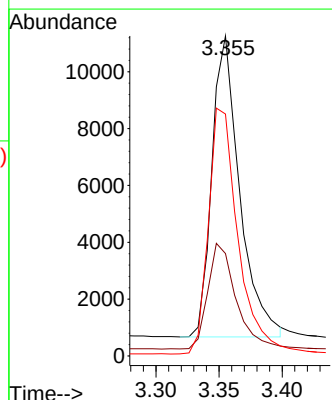
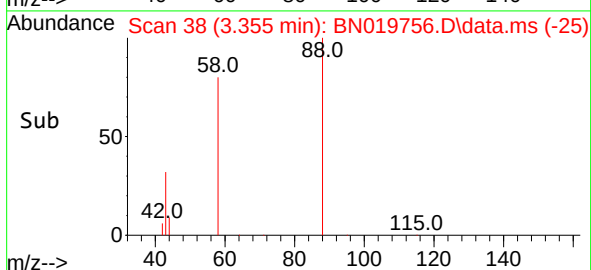
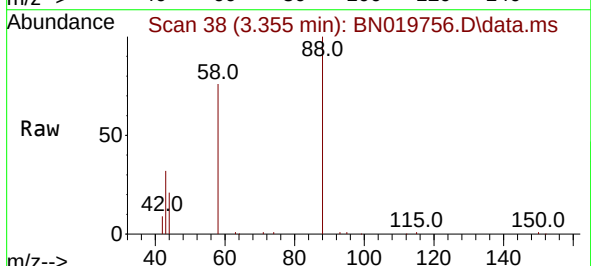


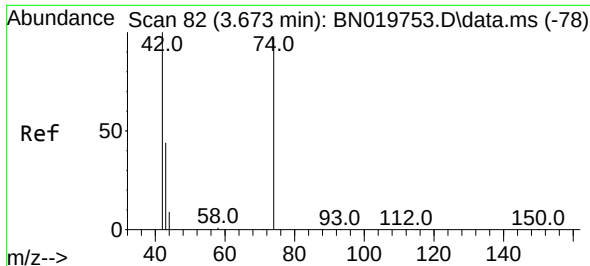
Tgt Ion: 152 Resp: 4499  
 Ion Ratio Lower Upper  
 152 100  
 150 158.2 127.9 191.9  
 115 64.5 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 2.812 ng  
 RT: 3.355 min Scan# 38  
 Delta R.T. -0.007 min  
 Lab File: BN019756.D  
 Acq: 12 May 2022 19:01

Tgt Ion: 88 Resp: 16137  
 Ion Ratio Lower Upper  
 88 100  
 43 35.9 30.2 45.2  
 58 86.7 73.0 109.6

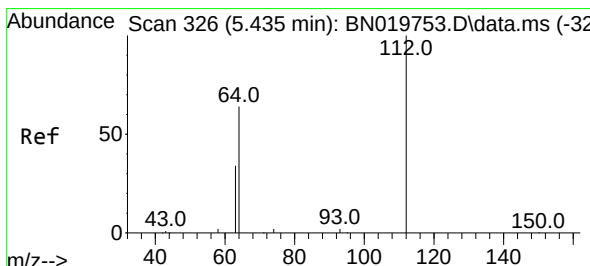
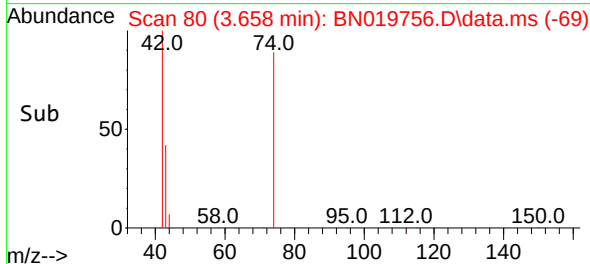
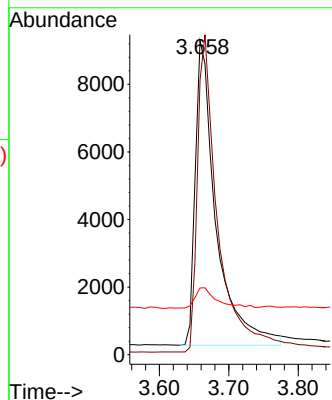
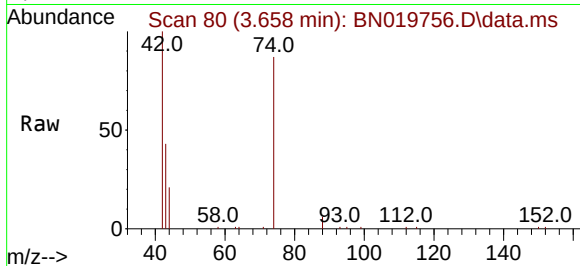




#3  
n-Nitrosodimethylamine  
Concen: 3.191 ng  
RT: 3.658 min Scan# 80  
Delta R.T. -0.022 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

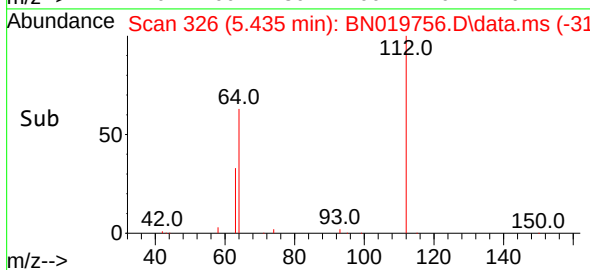
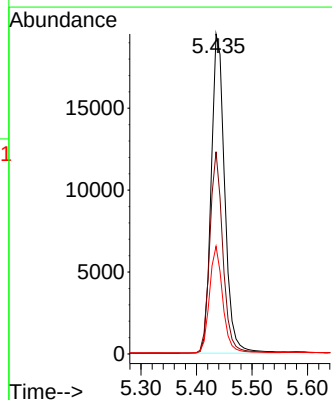
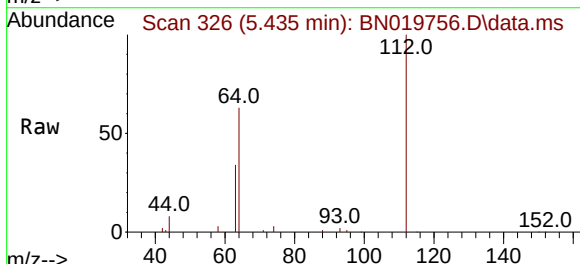
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BNA\_N  
ClientSampleId :  
SSTDICC3.2

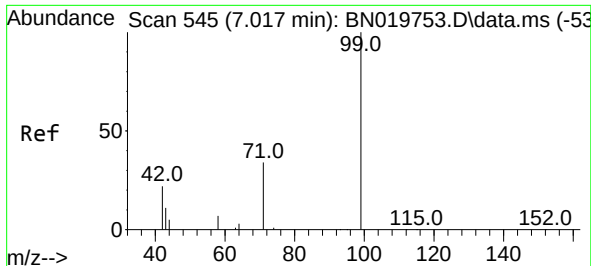
Tgt Ion: 42 Resp: 18807  
Ion Ratio Lower Upper  
42 100  
74 102.9 84.0 126.0  
44 7.4 9.8 14.8#



#4  
2-Fluorophenol  
Concen: 3.256 ng  
RT: 5.435 min Scan# 326  
Delta R.T. -0.007 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion: 112 Resp: 33134  
Ion Ratio Lower Upper  
112 100  
64 61.1 49.1 73.7  
63 32.8 26.3 39.5

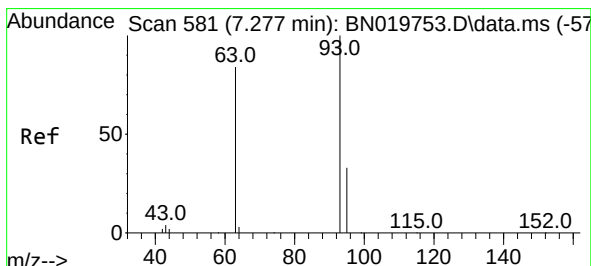
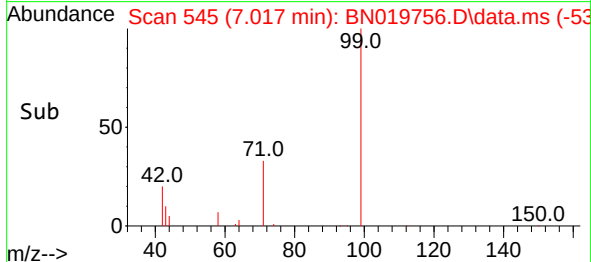
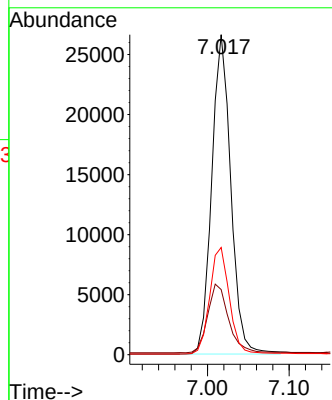
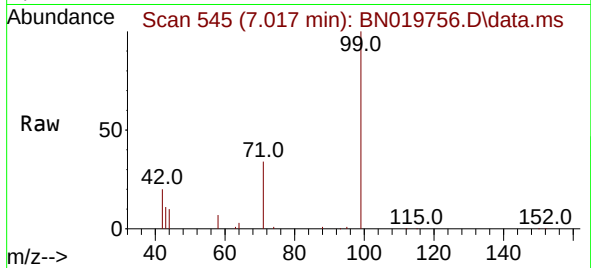




#5  
Phenol-d6  
Concen: 3.375 ng  
RT: 7.017 min Scan# 545  
Delta R.T. -0.007 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

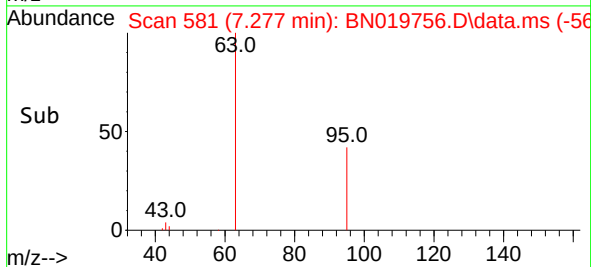
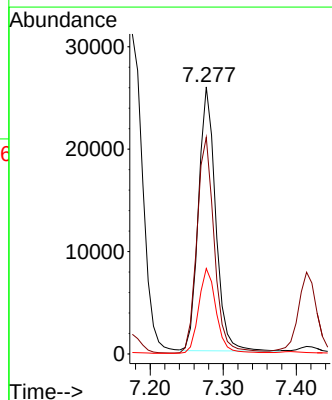
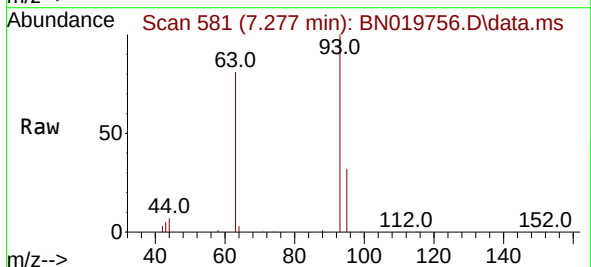
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BNA\_N  
ClientSampleId :  
SSTDICC3.2

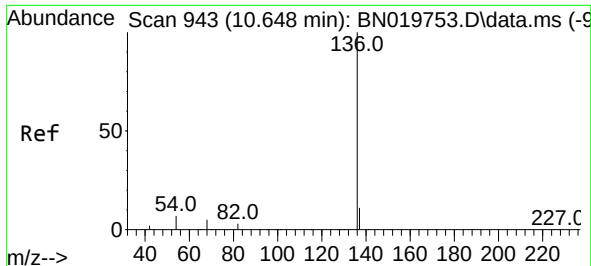
Tgt Ion: 99 Resp: 43258  
Ion Ratio Lower Upper  
99 100  
42 23.5 19.3 28.9  
71 34.4 27.5 41.3



#6  
bis(2-Chloroethyl)ether  
Concen: 3.042 ng  
RT: 7.277 min Scan# 581  
Delta R.T. -0.007 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion: 93 Resp: 41962  
Ion Ratio Lower Upper  
93 100  
63 83.2 67.4 101.0  
95 32.8 26.5 39.7

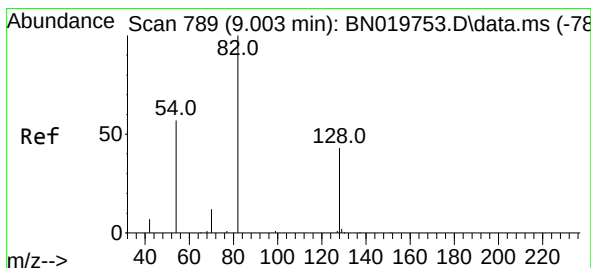
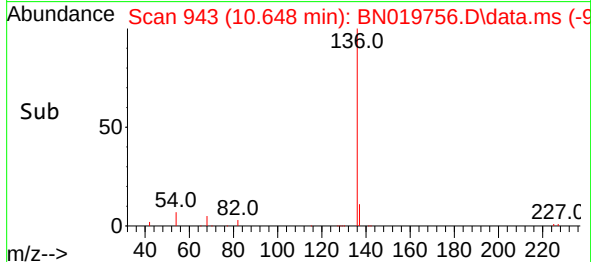
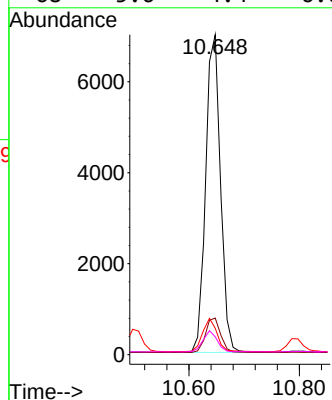
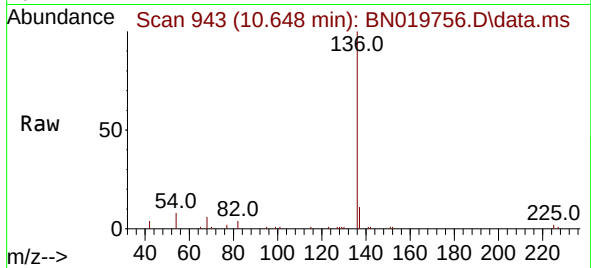




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.648 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

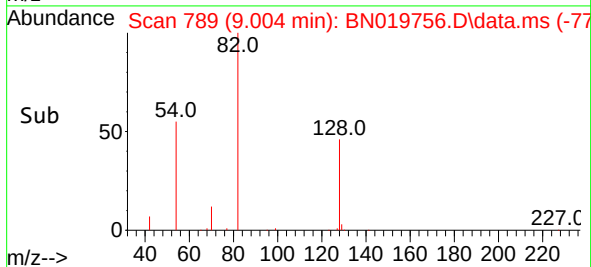
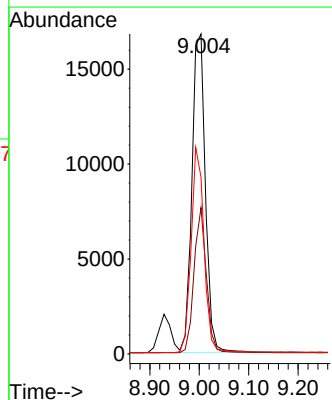
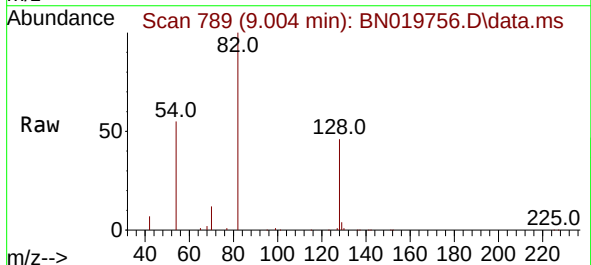
Instrument :  
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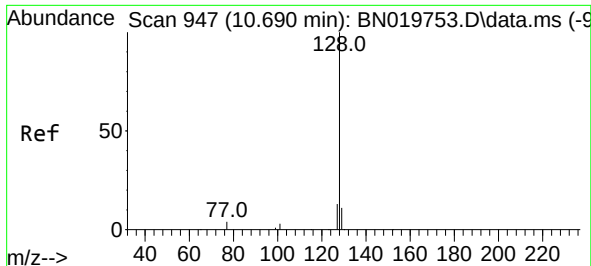
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 13105 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.5  | 9.0   | 13.6  |
| 54        | 8.3   | 6.2   | 9.2   |
| 68        | 5.6   | 4.4   | 6.6   |



#8  
Nitrobenzene-d5  
Concen: 2.898 ng  
RT: 9.004 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 31740 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 45.7  | 35.0  | 52.6  |
| 54        | 55.3  | 46.2  | 69.4  |

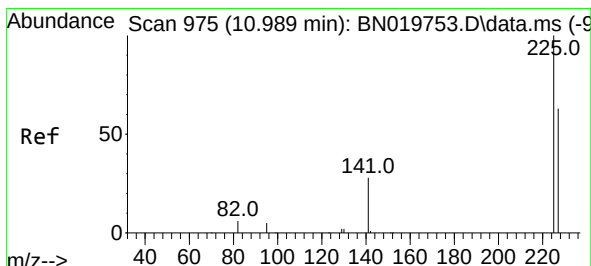
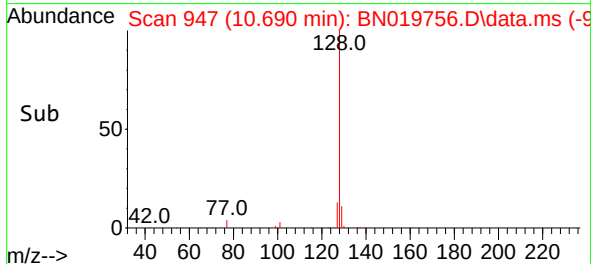
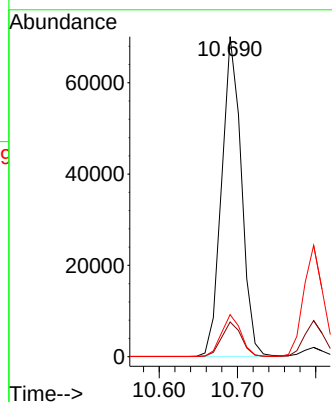
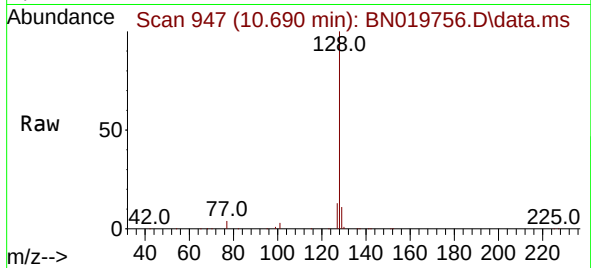




#9  
Naphthalene  
Concen: 3.063 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.011 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

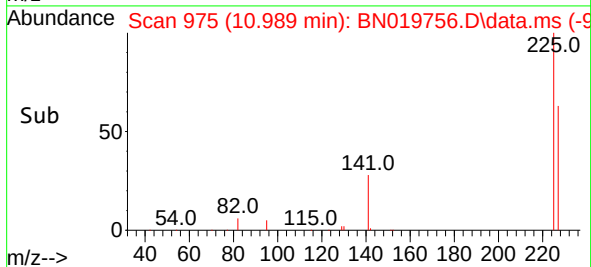
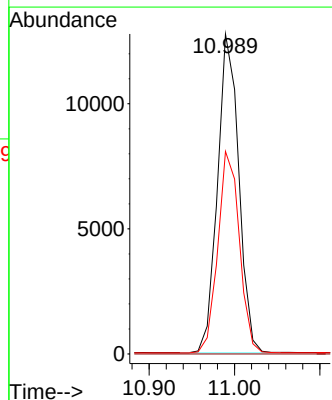
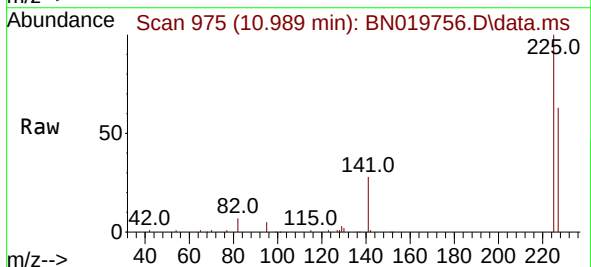
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

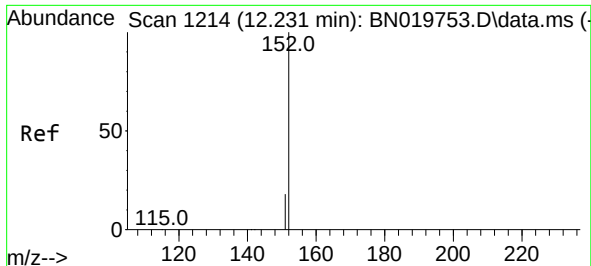
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Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.2 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 2.940 ng  
RT: 10.989 min Scan# 975  
Delta R.T. -0.011 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:225 Resp: 21985  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 50.9 76.3

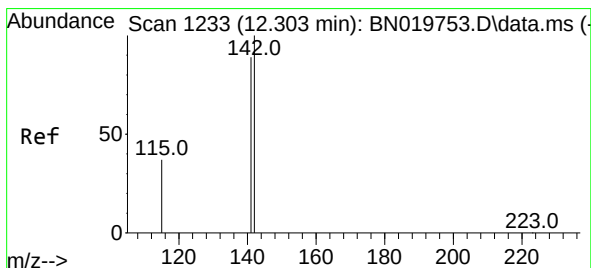
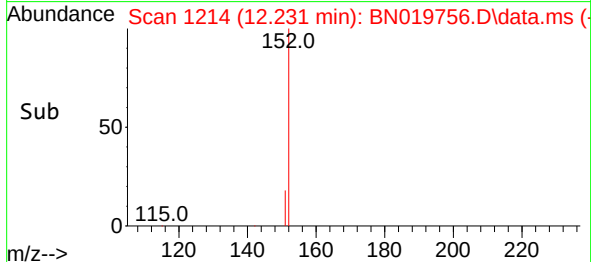
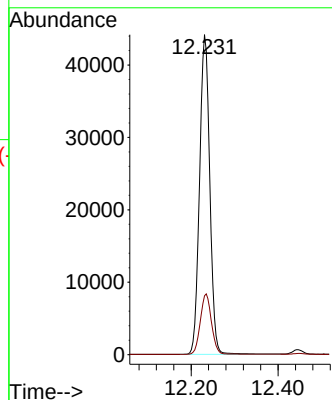
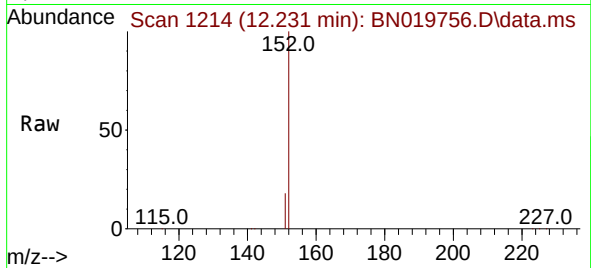




#11  
2-Methylnaphthalene-d10  
Concen: 3.212 ng  
RT: 12.231 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

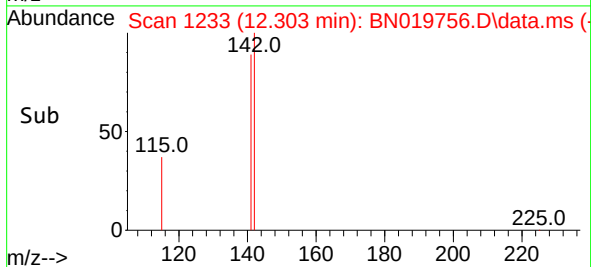
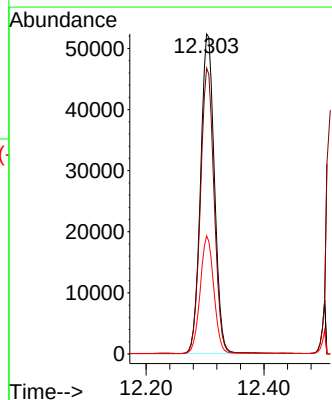
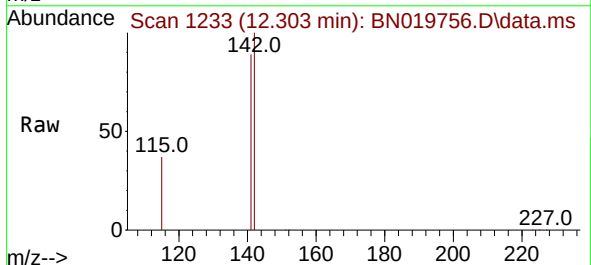
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:152 Resp: 72052  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.4

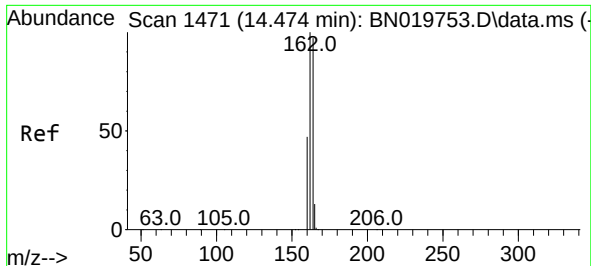


#12  
2-Methylnaphthalene  
Concen: 3.180 ng  
RT: 12.303 min Scan# 1233  
Delta R.T. -0.007 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:142 Resp: 85297  
Ion Ratio Lower Upper  
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141 89.4 71.6 107.4  
115 36.9 29.8 44.8



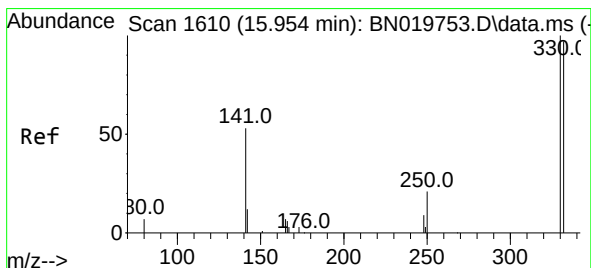
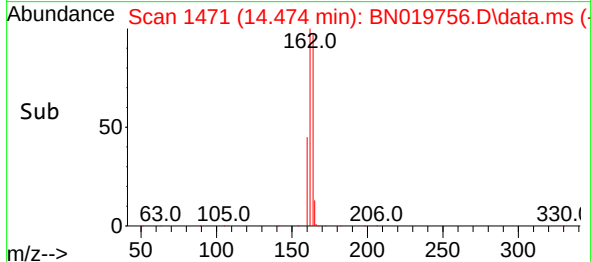
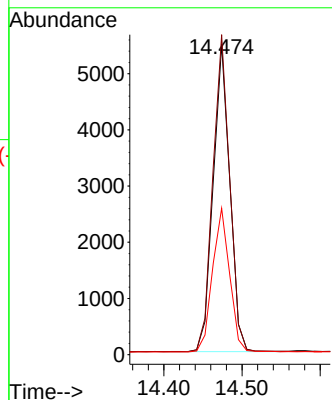
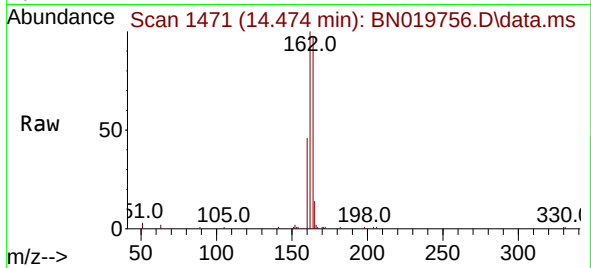




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

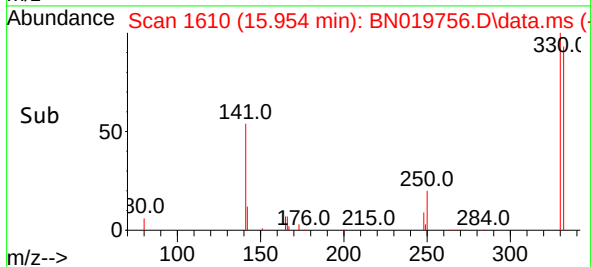
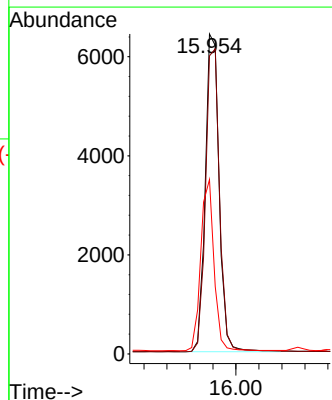
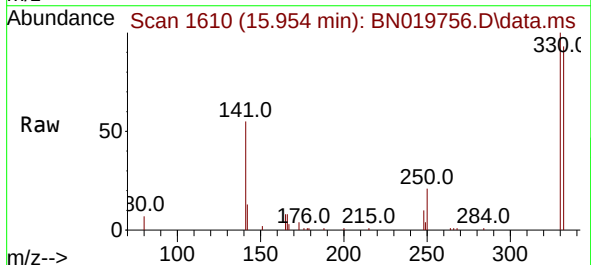
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

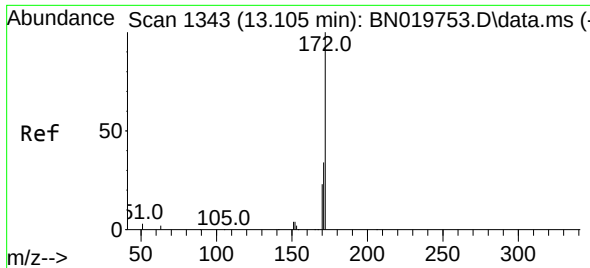
Tgt Ion:164 Resp: 8087  
Ion Ratio Lower Upper  
164 100  
162 103.1 82.1 123.1  
160 47.2 38.6 58.0



#14  
2,4,6-Tribromophenol  
Concen: 3.681 ng  
RT: 15.954 min Scan# 1610  
Delta R.T. -0.010 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:330 Resp: 10810  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.6 116.4  
141 51.3 41.0 61.4

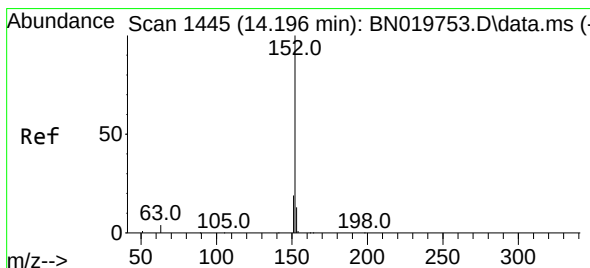
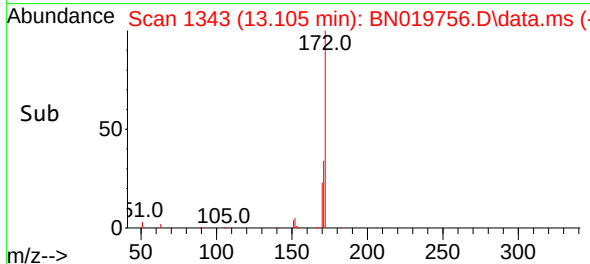
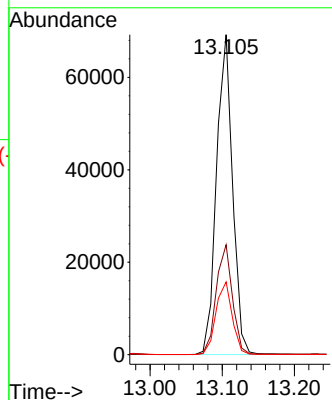
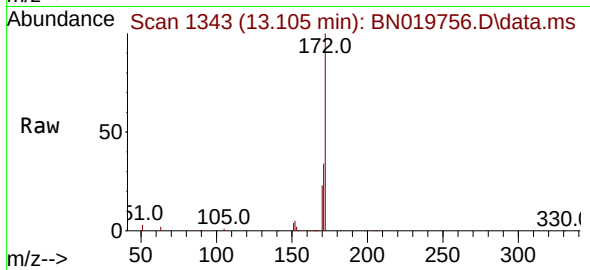




#15  
2-Fluorobiphenyl  
Concen: 2.923 ng  
RT: 13.105 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

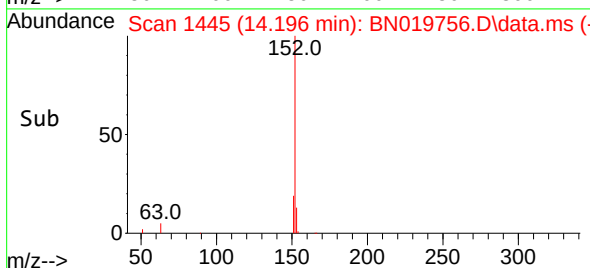
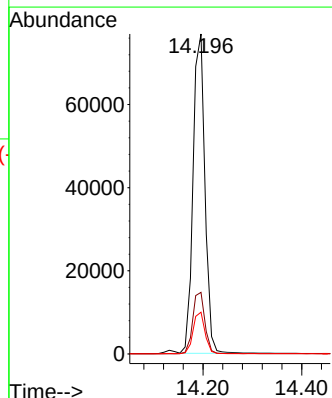
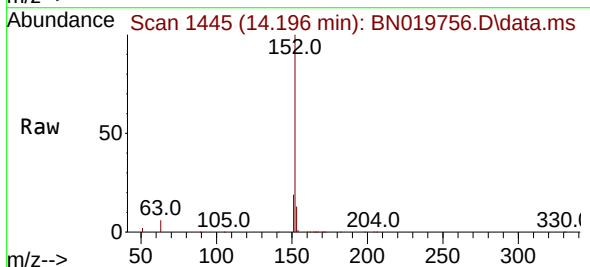
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

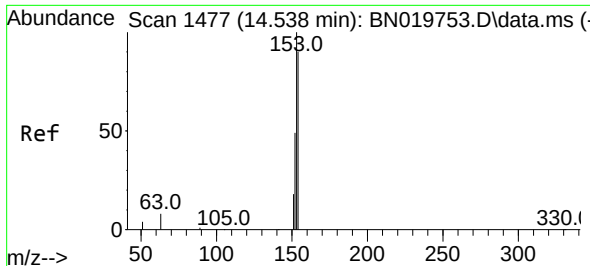
Tgt Ion:172 Resp: 106653  
Ion Ratio Lower Upper  
172 100  
171 34.4 27.2 40.8  
170 22.8 18.2 27.4



#16  
Acenaphthylene  
Concen: 3.151 ng  
RT: 14.196 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:152 Resp: 128252  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.4  
153 13.2 10.7 16.1

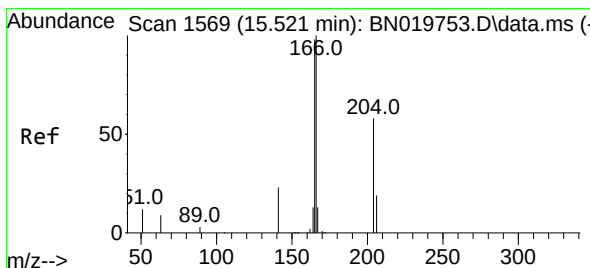
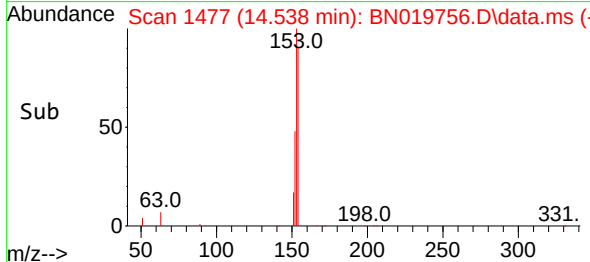
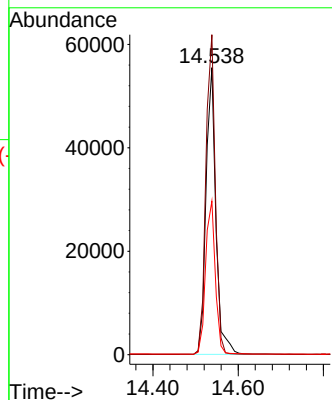
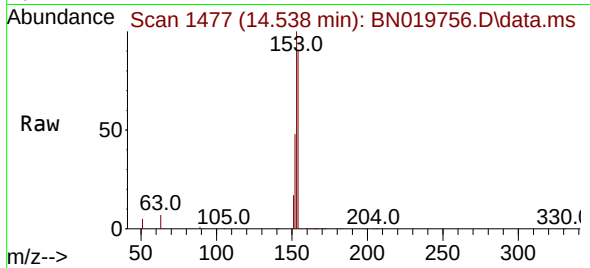




#17  
Acenaphthene  
Concen: 3.126 ng  
RT: 14.538 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

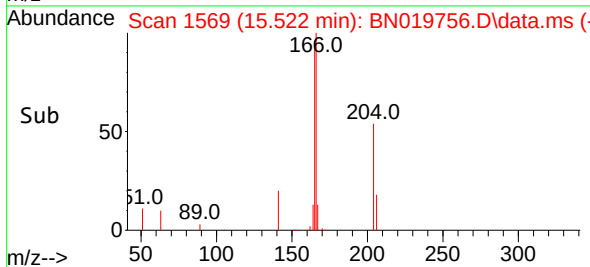
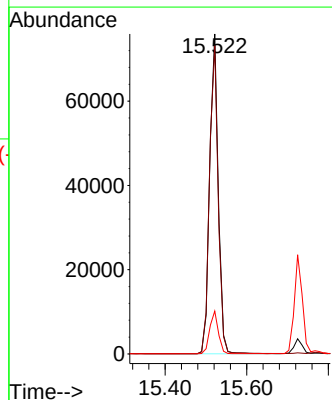
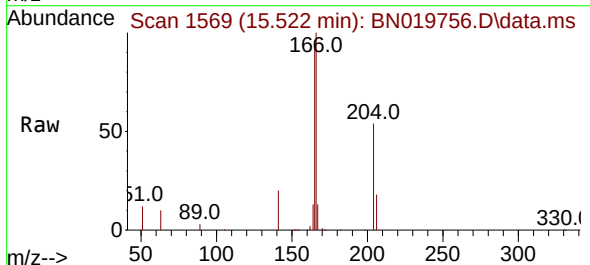
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

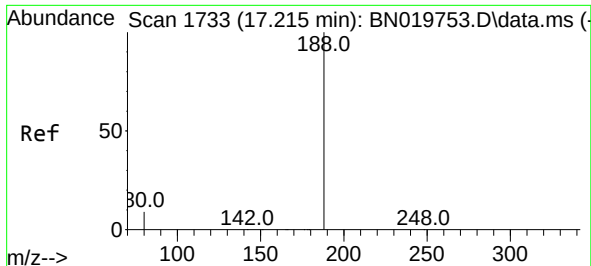
Tgt Ion:154 Resp: 88781  
Ion Ratio Lower Upper  
154 100  
153 107.2 87.5 131.3  
152 52.8 43.8 65.6



#18  
Fluorene  
Concen: 3.086 ng  
RT: 15.522 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:166 Resp: 111306  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.6 118.0  
167 13.4 10.8 16.2

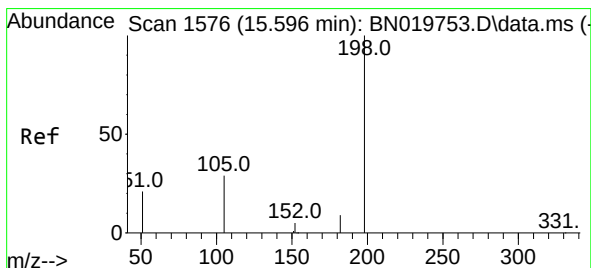
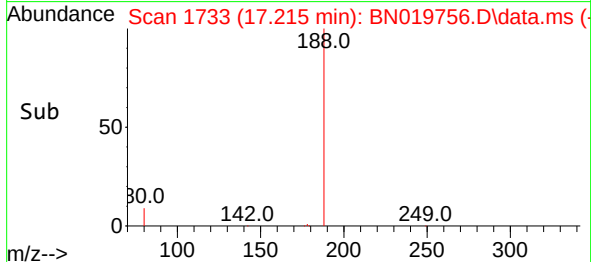
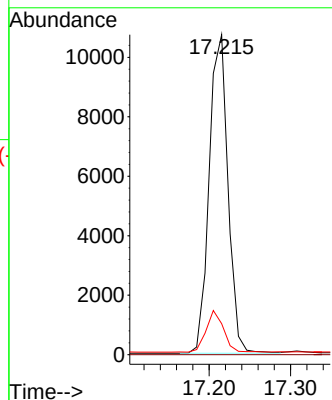
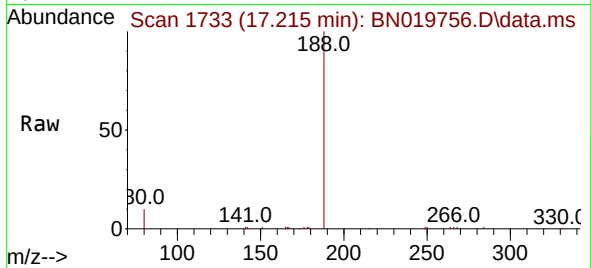




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

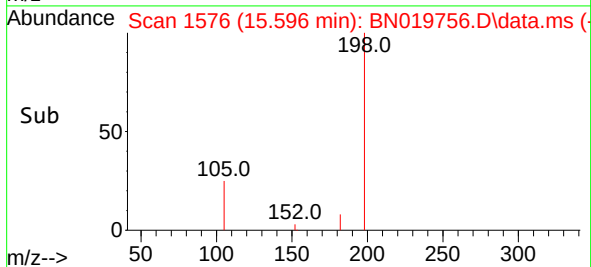
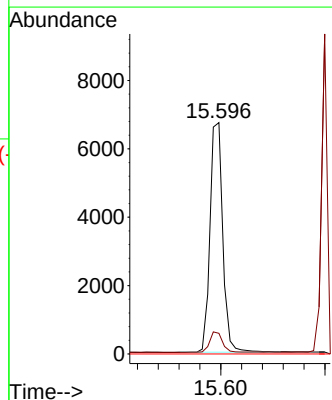
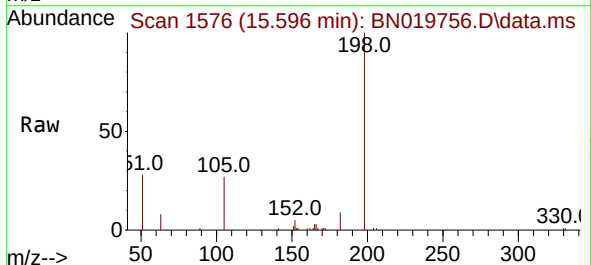
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

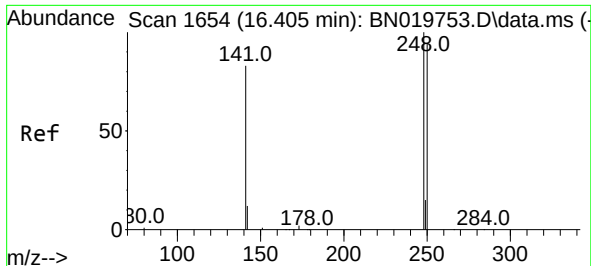
Tgt Ion:188 Resp: 17175  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.7 7.4 11.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 4.790 ng  
RT: 15.596 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:198 Resp: 11400  
Ion Ratio Lower Upper  
198 100  
182 8.9 12.1 18.1#  
77 0.0 0.0 0.0

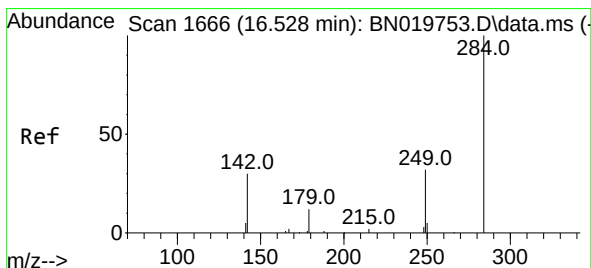
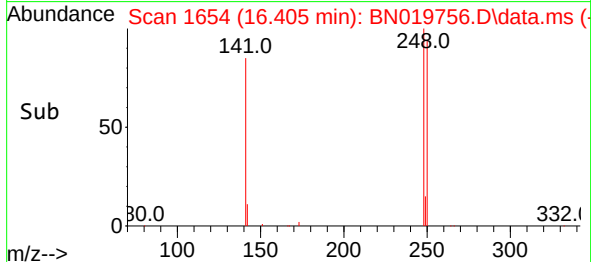
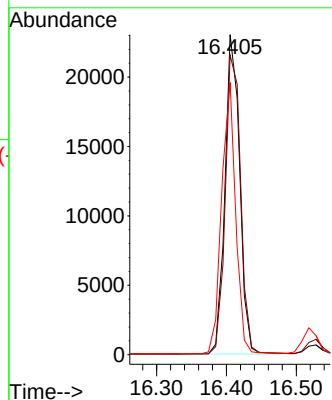
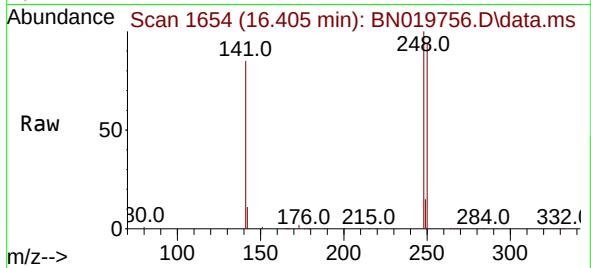




#21  
4-Bromophenyl-phenylether  
Concen: 2.997 ng  
RT: 16.405 min Scan# 1654  
Delta R.T. -0.010 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

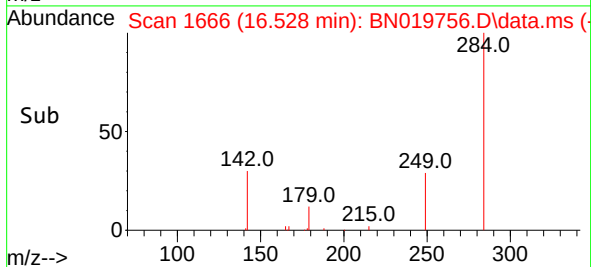
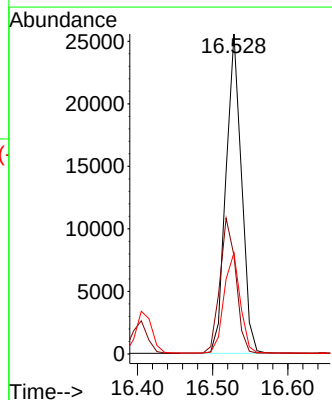
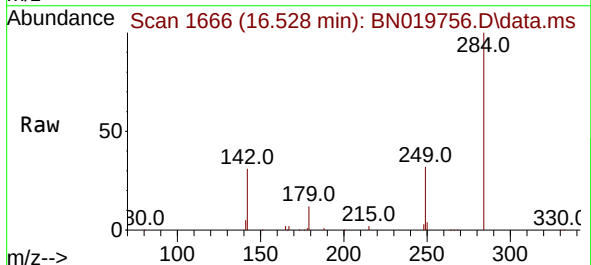
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

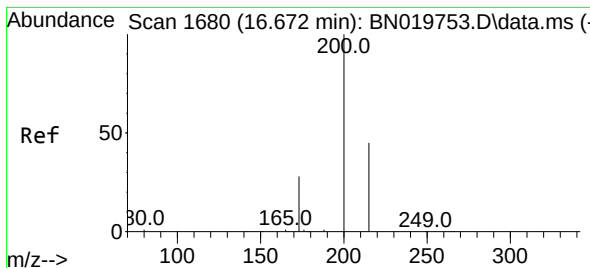
Tgt Ion:248 Resp: 33750  
Ion Ratio Lower Upper  
248 100  
250 93.6 75.3 112.9  
141 85.1 67.3 100.9



#22  
Hexachlorobenzene  
Concen: 2.861 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:284 Resp: 36559  
Ion Ratio Lower Upper  
284 100  
142 43.5 35.2 52.8  
249 32.5 26.6 40.0





#23

Atrazine

Concen: 3.416 ng

RT: 16.672 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BN019756.D

Acq: 12 May 2022 19:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

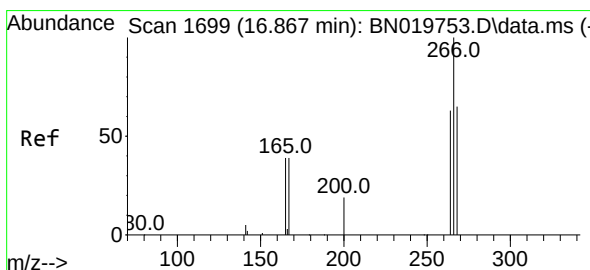
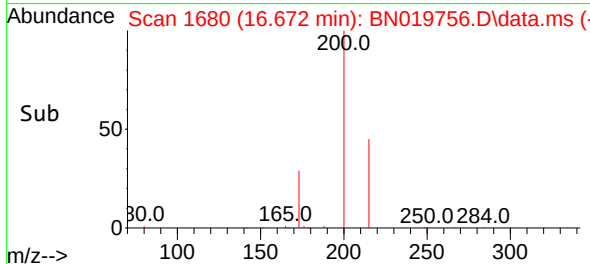
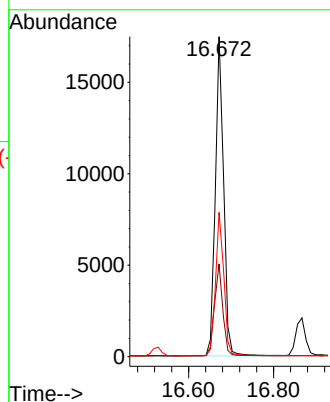
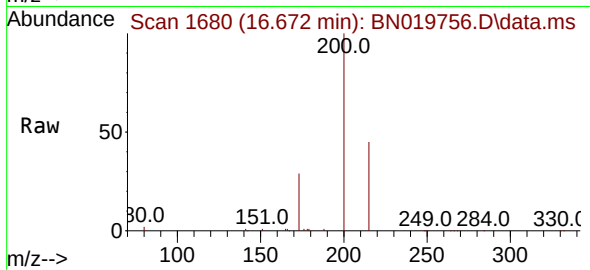
Tgt Ion:200 Resp: 23575

Ion Ratio Lower Upper

200 100

173 29.0 23.6 35.4

215 45.1 36.6 54.8



#24

Pentachlorophenol

Concen: 4.193 ng

RT: 16.867 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BN019756.D

Acq: 12 May 2022 19:01

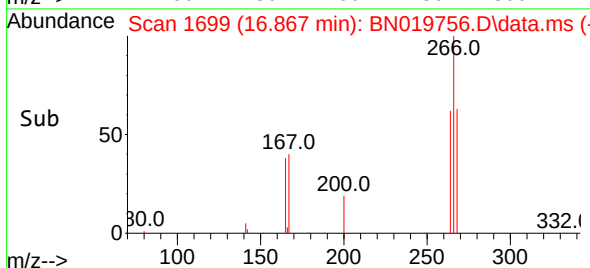
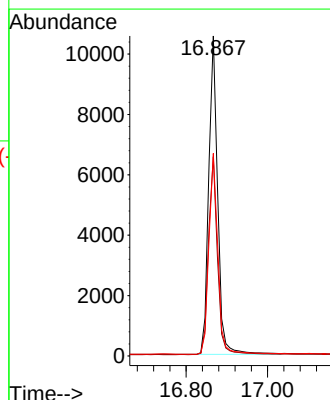
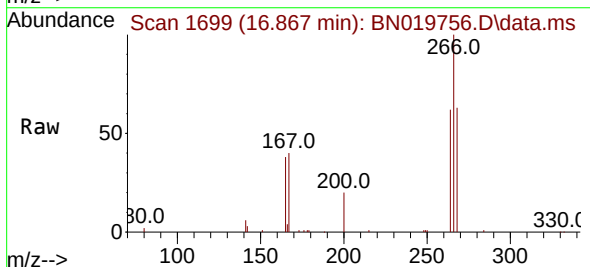
Tgt Ion:266 Resp: 16173

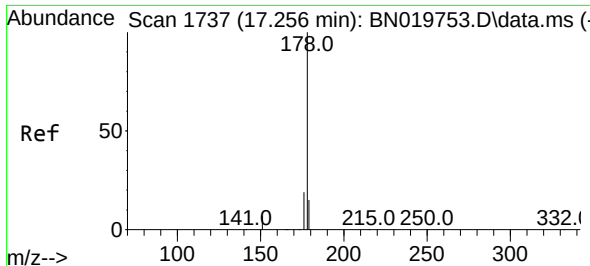
Ion Ratio Lower Upper

266 100

264 62.5 51.3 76.9

268 63.6 52.6 79.0

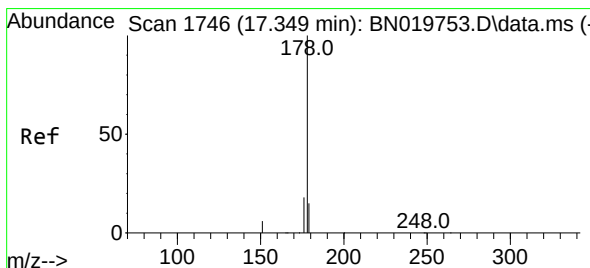
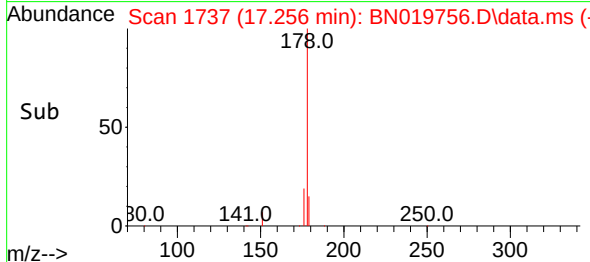
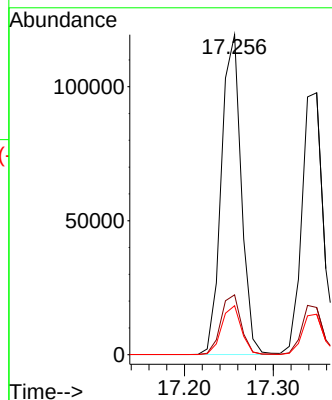
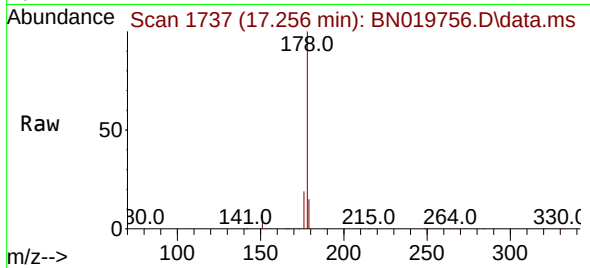




#25  
Phenanthrene  
Concen: 3.056 ng  
RT: 17.256 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

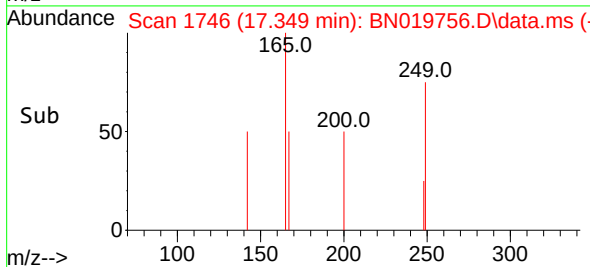
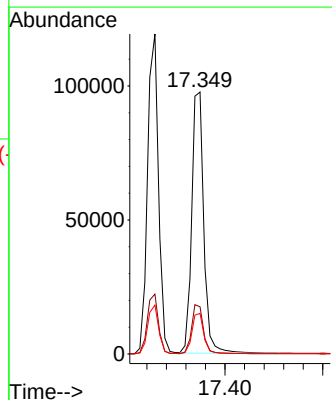
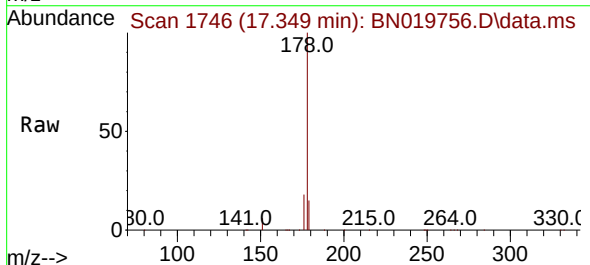
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

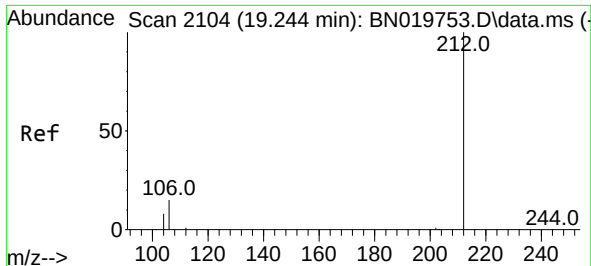
Tgt Ion:178 Resp: 185952  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.3 22.9  
179 15.2 12.2 18.4



#26  
Anthracene  
Concen: 3.307 ng  
RT: 17.349 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:178 Resp: 166296  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.9 22.3  
179 15.2 12.2 18.4

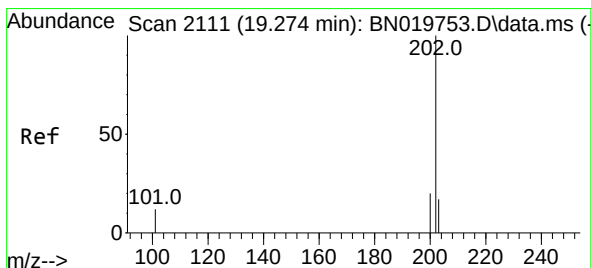
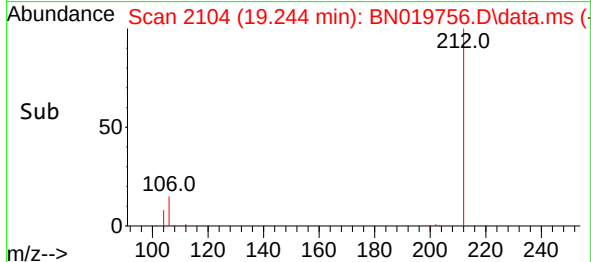
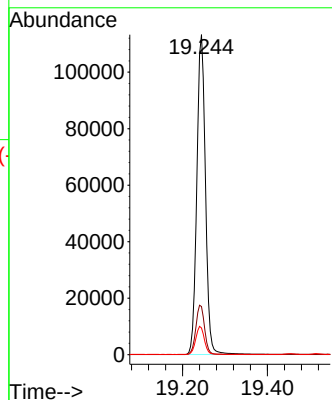
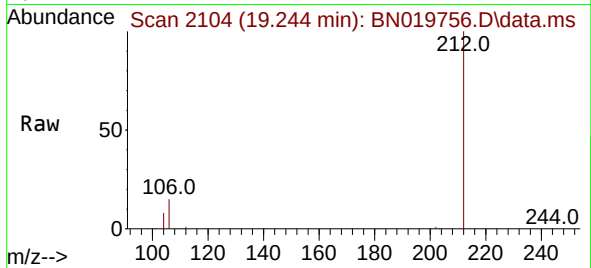




#27  
Fluoranthene-d10  
Concen: 3.221 ng  
RT: 19.244 min Scan# 2104  
Delta R.T. -0.004 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

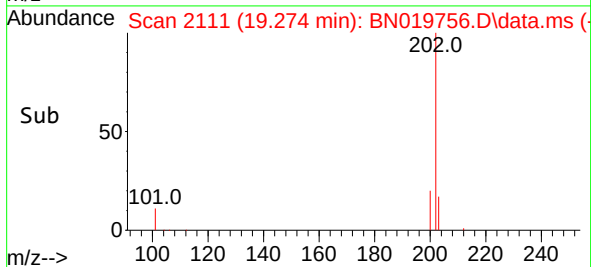
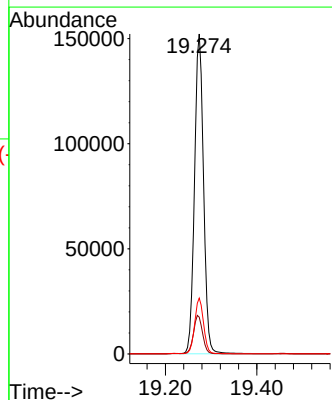
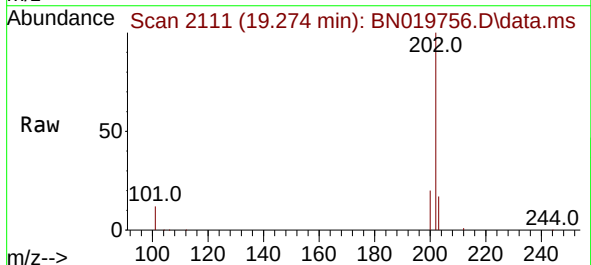
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:212 Resp: 159545  
Ion Ratio Lower Upper  
212 100  
106 15.7 12.6 19.0  
104 8.8 7.2 10.8

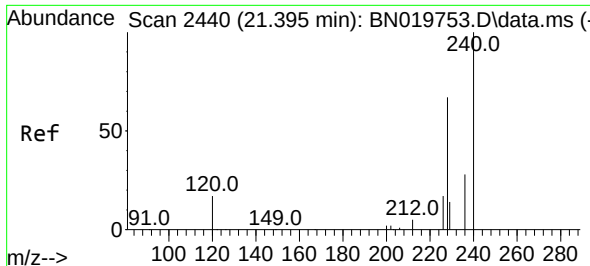


#28  
Fluoranthene  
Concen: 3.211 ng  
RT: 19.274 min Scan# 2111  
Delta R.T. -0.004 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:202 Resp: 208474  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.6 14.4  
203 17.2 13.5 20.3

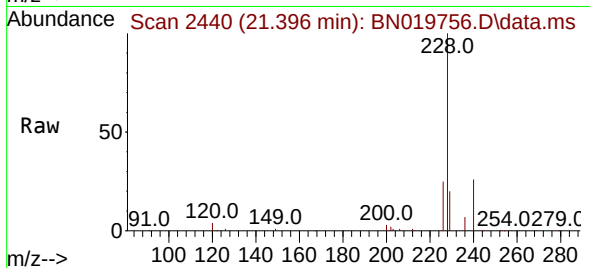




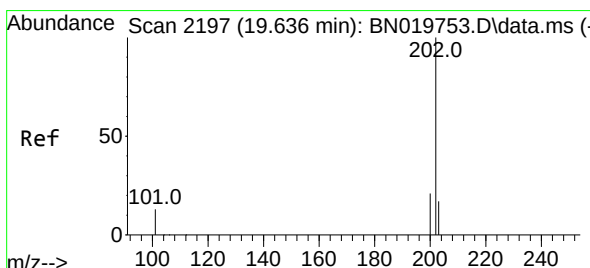
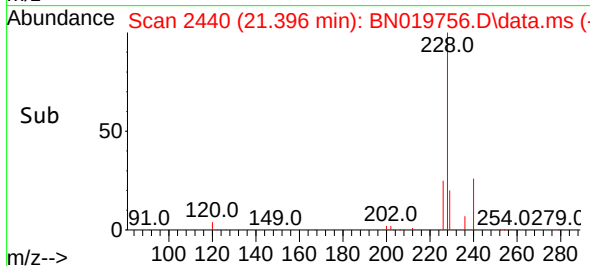
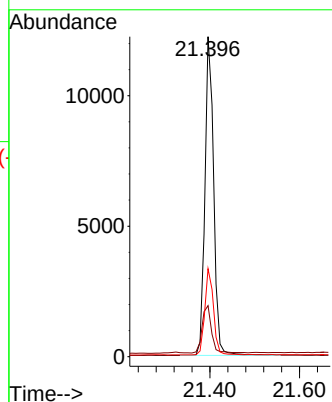


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.396 min Scan# 2440  
Delta R.T. -0.009 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

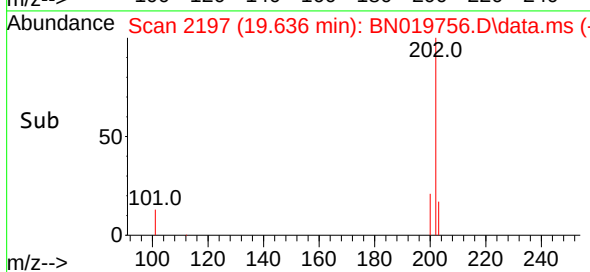
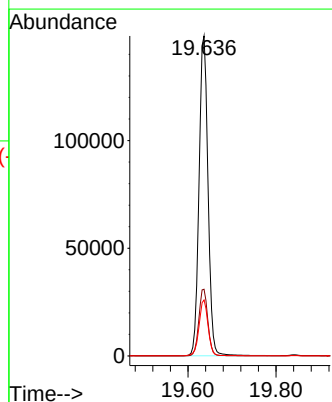
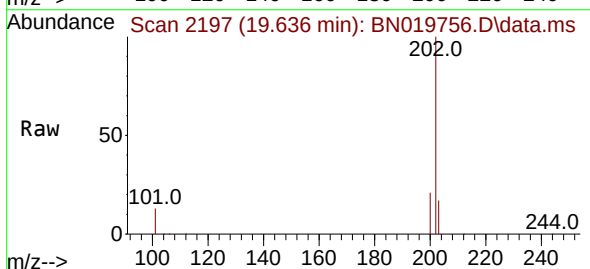


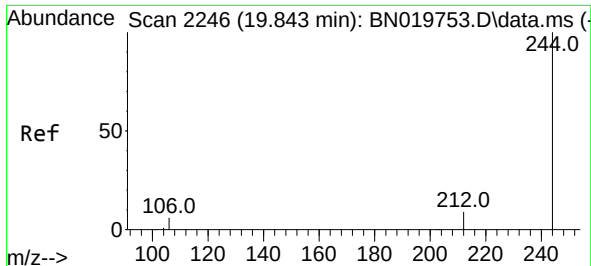
Tgt Ion:240 Resp: 16572  
Ion Ratio Lower Upper  
240 100  
120 16.0 14.6 21.8  
236 27.5 22.6 33.8



#30  
Pyrene  
Concen: 2.965 ng  
RT: 19.636 min Scan# 2197  
Delta R.T. -0.004 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:202 Resp: 208975  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.6 25.0  
203 17.7 14.2 21.2

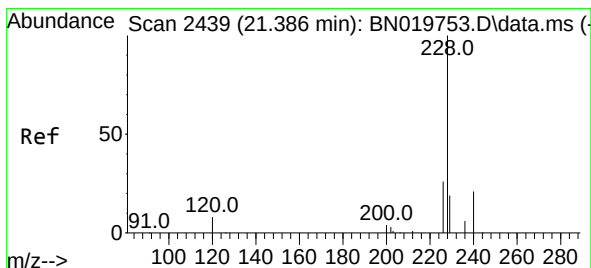
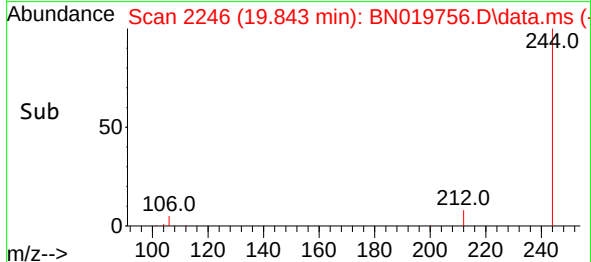
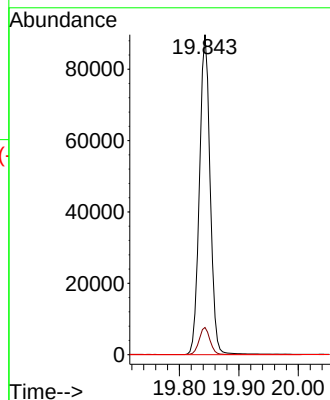
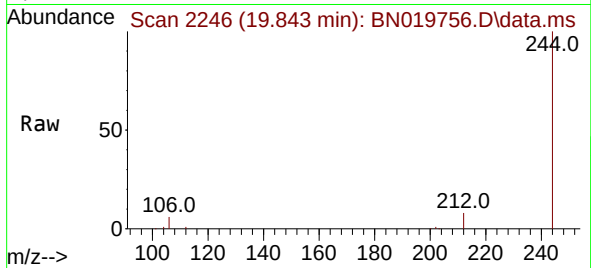




#31  
 Terphenyl-d14  
 Concen: 2.901 ng  
 RT: 19.843 min Scan# 2117  
 Delta R.T. -0.004 min  
 Lab File: BN019756.D  
 Acq: 12 May 2022 19:01

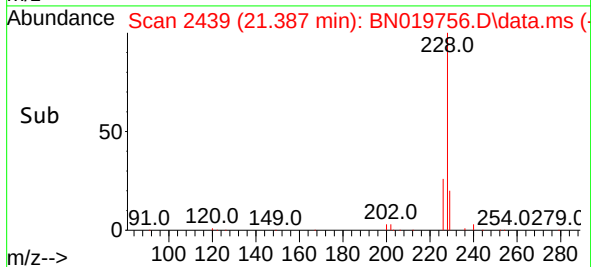
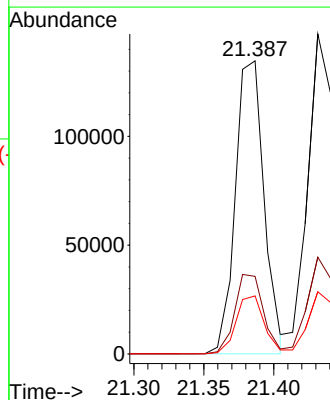
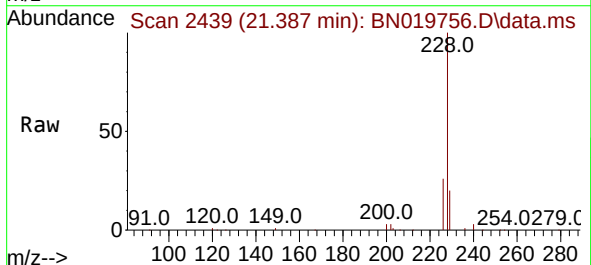
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

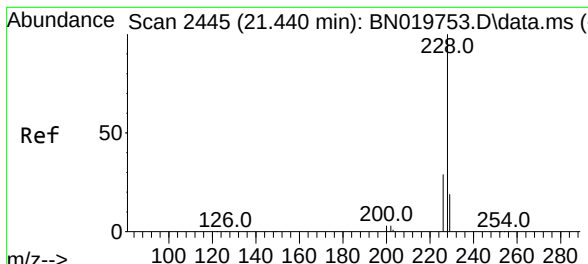
Tgt Ion:244 Resp: 111749  
 Ion Ratio Lower Upper  
 244 100  
 212 8.5 7.1 10.7  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 3.208 ng  
 RT: 21.387 min Scan# 2439  
 Delta R.T. 0.000 min  
 Lab File: BN019756.D  
 Acq: 12 May 2022 19:01

Tgt Ion:228 Resp: 192325  
 Ion Ratio Lower Upper  
 228 100  
 226 26.5 21.2 31.8  
 229 19.8 15.6 23.4





#33

Chrysene

Concen: 2.956 ng

RT: 21.431 min Scan# 2444

Delta R.T. -0.009 min

Lab File: BN019756.D

Acq: 12 May 2022 19:01

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

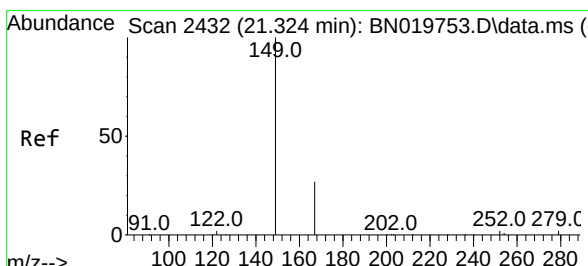
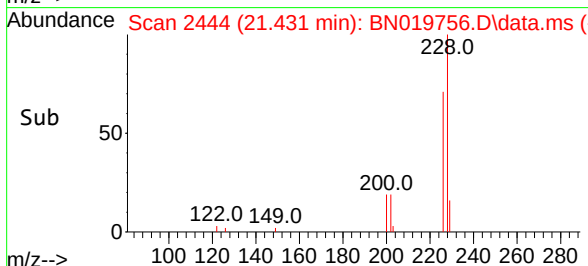
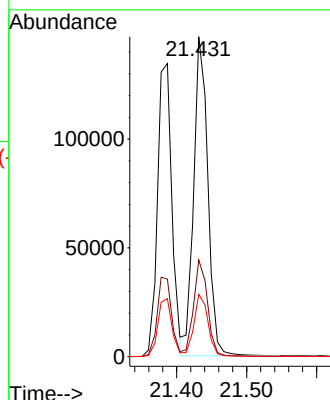
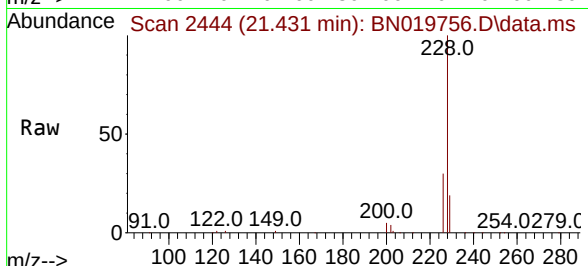
Tgt Ion:228 Resp: 206800

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.0

229 19.5 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.908 ng

RT: 21.324 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BN019756.D

Acq: 12 May 2022 19:01

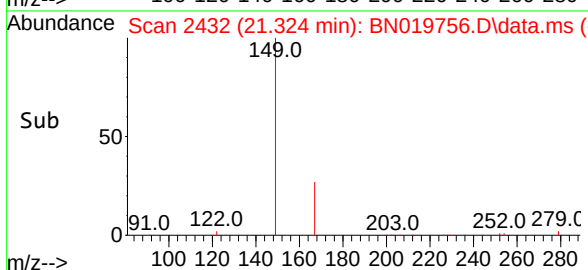
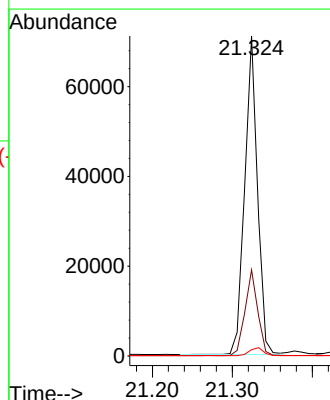
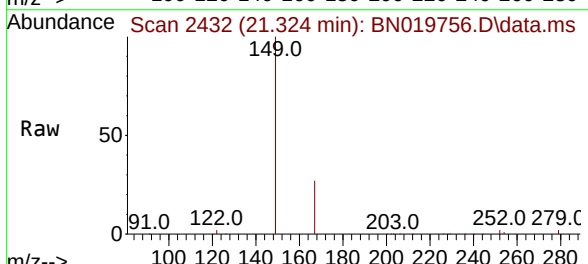
Tgt Ion:149 Resp: 78386

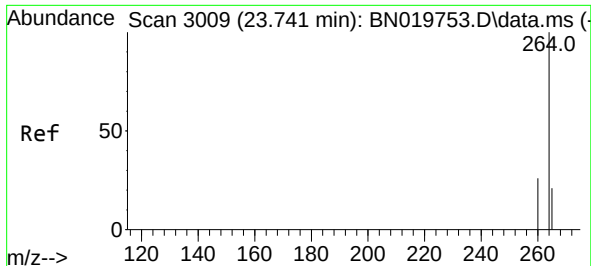
Ion Ratio Lower Upper

149 100

167 27.0 21.7 32.5

279 2.7 2.2 3.2

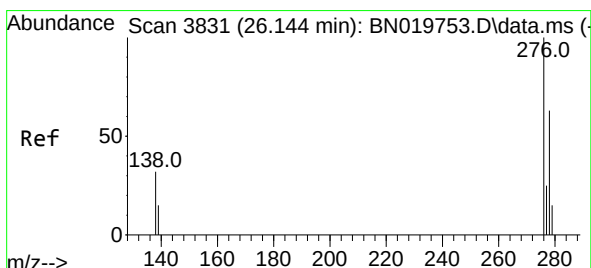
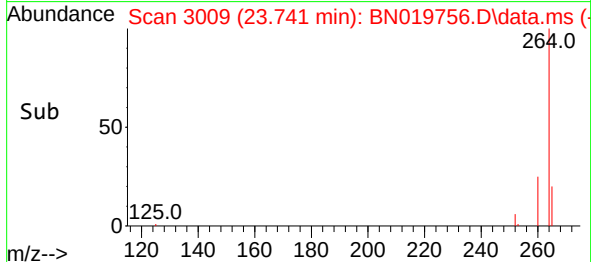
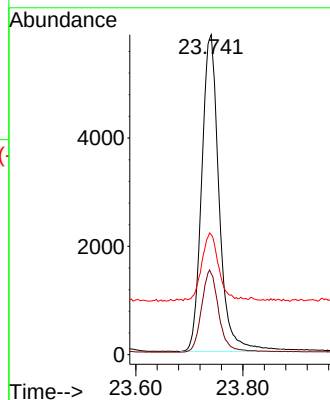
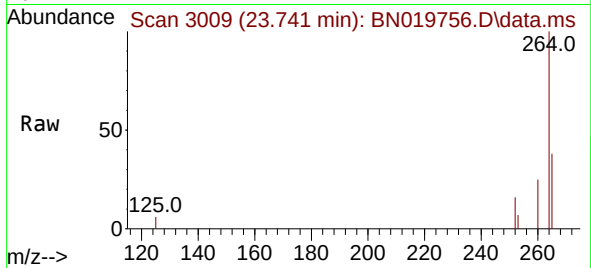




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.741 min Scan# 3009  
Delta R.T. 0.000 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

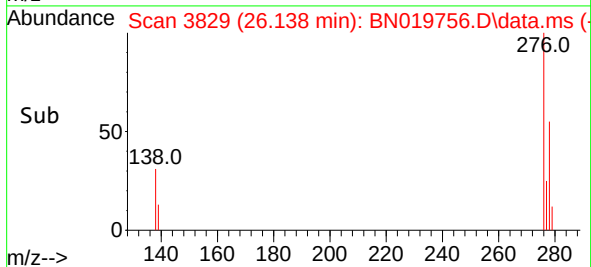
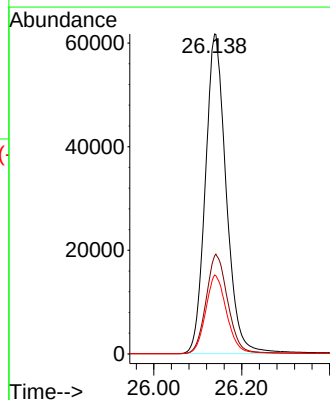
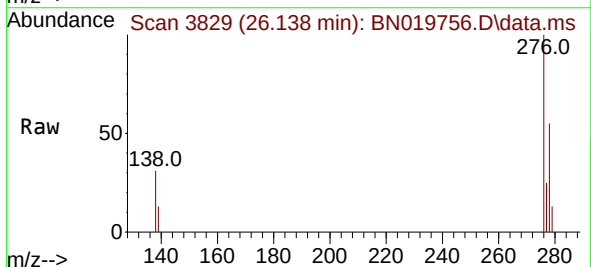
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

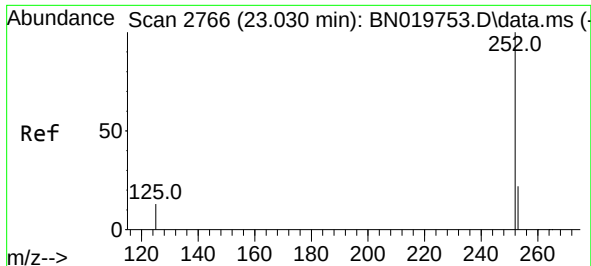
Tgt Ion:264 Resp: 13219  
Ion Ratio Lower Upper  
264 100  
260 25.3 20.9 31.3  
265 37.5 28.0 42.0



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 3.032 ng  
RT: 26.138 min Scan# 3829  
Delta R.T. -0.015 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

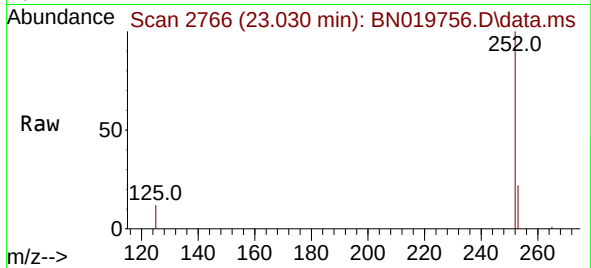
Tgt Ion:276 Resp: 202932  
Ion Ratio Lower Upper  
276 100  
138 32.4 25.9 38.9  
277 24.9 19.8 29.8



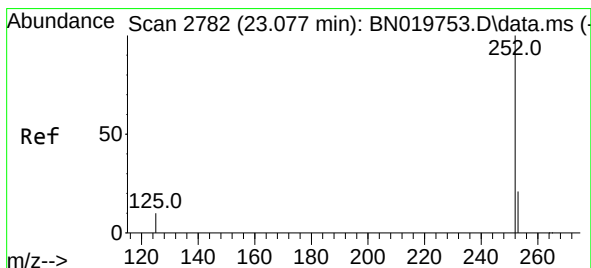
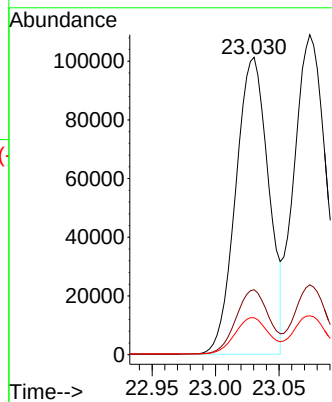
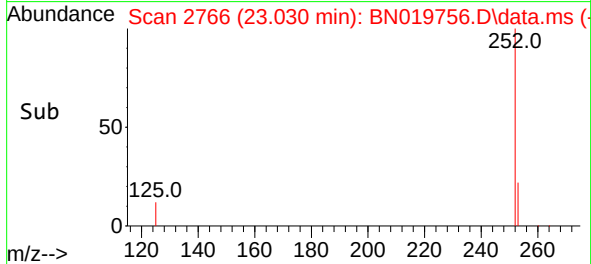


#37  
Benzo(b)fluoranthene  
Concen: 3.072 ng  
RT: 23.030 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

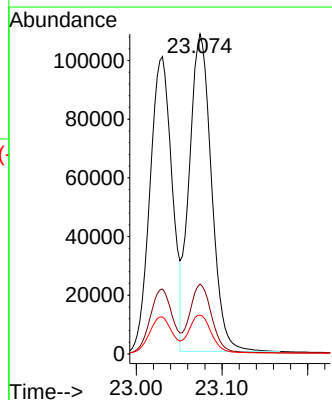
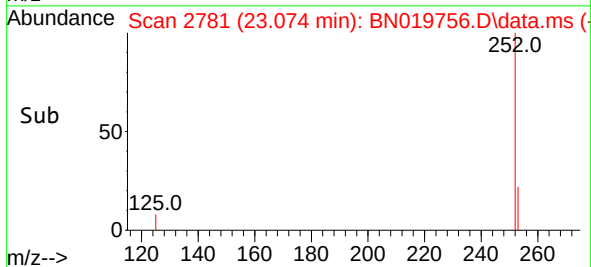
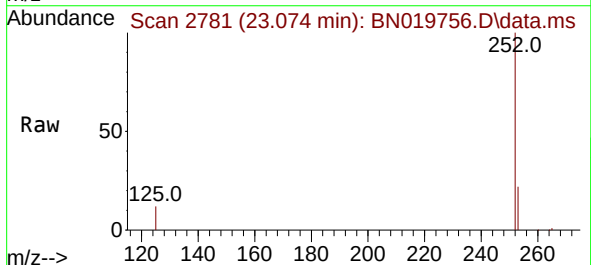


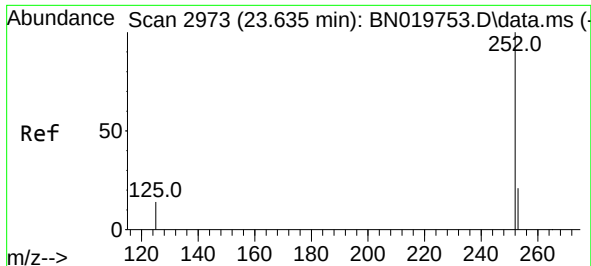
Tgt Ion:252 Resp: 182373  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.5 27.7  
125 12.4 11.4 17.0



#38  
Benzo(k)fluoranthene  
Concen: 3.157 ng  
RT: 23.074 min Scan# 2781  
Delta R.T. -0.006 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:252 Resp: 194795  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.0 27.0  
125 12.1 11.0 16.4

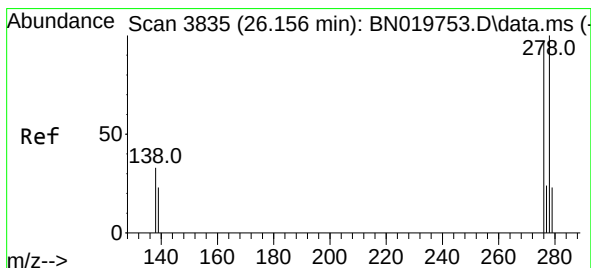
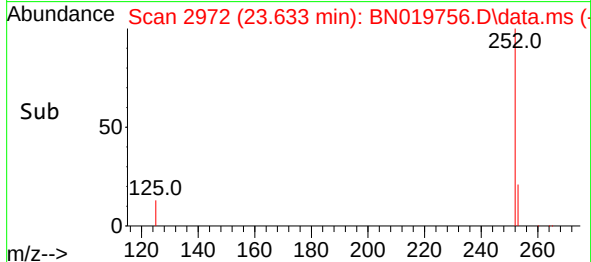
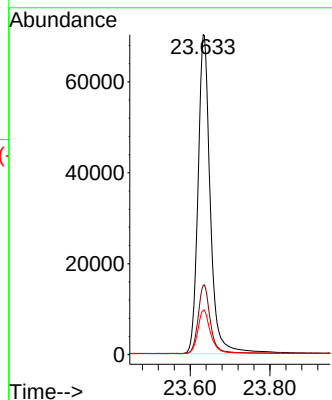
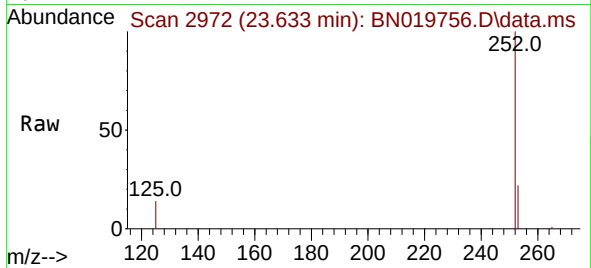




#39  
Benzo(a)pyrene  
Concen: 3.262 ng  
RT: 23.633 min Scan# 2973  
Delta R.T. -0.009 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

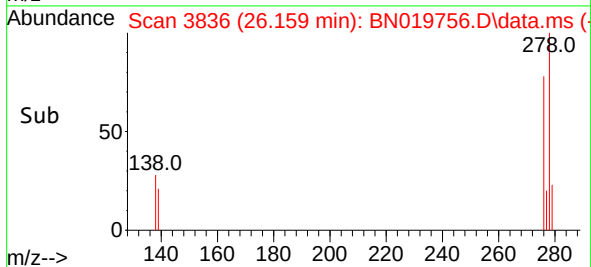
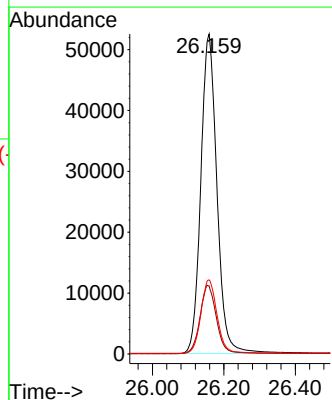
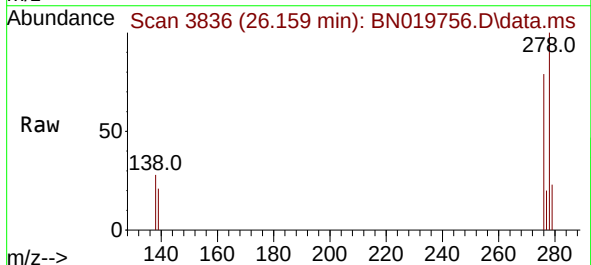
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

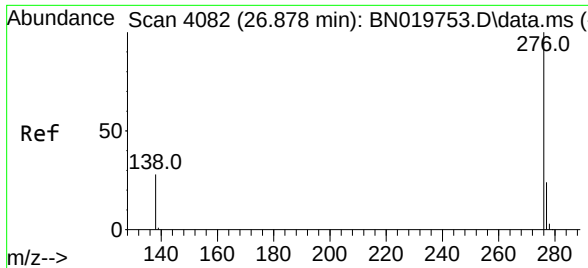
Tgt Ion:252 Resp: 149743  
Ion Ratio Lower Upper  
252 100  
253 21.6 19.0 28.4  
125 13.8 13.8 20.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 3.002 ng  
RT: 26.159 min Scan# 3836  
Delta R.T. -0.012 min  
Lab File: BN019756.D  
Acq: 12 May 2022 19:01

Tgt Ion:278 Resp: 164374  
Ion Ratio Lower Upper  
278 100  
139 21.3 18.6 28.0  
279 23.1 19.7 29.5





#41  
 Benzo(g,h,i)perylene  
 Concen: 2.924 ng  
 RT: 26.875 min Scan# 40  
 Delta R.T. -0.012 min  
 Lab File: BN019756.D  
 Acq: 12 May 2022 19:01

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 166879 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.4  | 19.5  | 29.3   |
| 138      | 27.7  | 22.6  | 34.0   |

