

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052622\  
 Data File : BN019983.D  
 Acq On : 26 May 2022 22:05  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 27 03:07:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 18 07:42:52 2022  
 Response via : Initial Calibration

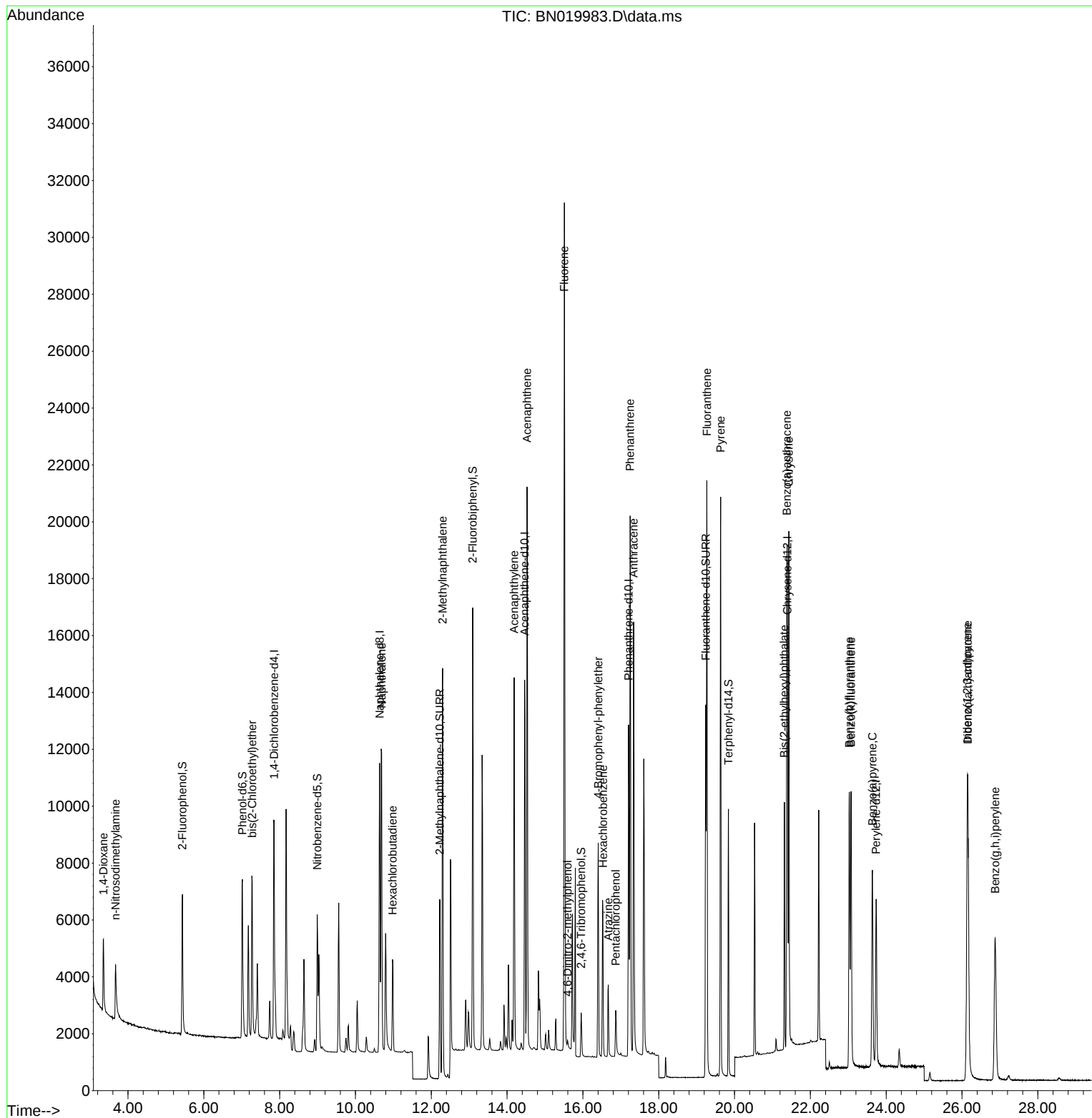
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.854  | 152  | 4155     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 13811    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.463 | 164  | 8194     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.205 | 188  | 16193    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.395 | 240  | 10006    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.735 | 264  | 8468     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.435  | 112  | 4483     | 0.431 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.016  | 99   | 5653     | 0.434 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.993  | 82   | 4088     | 0.392 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.223 | 152  | 9114     | 0.379 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.954 | 330  | 907      | 0.280 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.095 | 172  | 13489    | 0.377 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.240 | 212  | 15114    | 0.329 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.839 | 244  | 10640    | 0.451 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.355  | 88   | 1680     | 0.341 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.673  | 42   | 1935     | 0.358 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.276  | 93   | 4644     | 0.366 | ng    | 98       |
| 9) Naphthalene                | 10.690 | 128  | 15689    | 0.374 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.978 | 225  | 2878     | 0.377 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.299 | 142  | 10761    | 0.377 | ng    | 99       |
| 16) Acenaphthylene            | 14.185 | 152  | 14954    | 0.389 | ng    | 99       |
| 17) Acenaphthene              | 14.527 | 154  | 10031    | 0.353 | ng    | 96       |
| 18) Fluorene                  | 15.511 | 166  | 12738    | 0.354 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198  | 213      | 0.092 | ng    | # 40     |
| 21) 4-Bromophenyl-phenylether | 16.405 | 248  | 3843     | 0.388 | ng    | # 89     |
| 22) Hexachlorobenzene         | 16.528 | 284  | 4410     | 0.402 | ng    | 99       |
| 23) Atrazine                  | 16.672 | 200  | 2401     | 0.372 | ng    | 96       |
| 24) Pentachlorophenol         | 16.866 | 266  | 997      | 0.236 | ng    | 99       |
| 25) Phenanthrene              | 17.246 | 178  | 20487    | 0.365 | ng    | 100      |
| 26) Anthracene                | 17.338 | 178  | 17043    | 0.359 | ng    | 100      |
| 28) Fluoranthene              | 19.269 | 202  | 19534    | 0.325 | ng    | 100      |
| 30) Pyrene                    | 19.632 | 202  | 19123    | 0.451 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.377 | 228  | 13391    | 0.367 | ng    | 98       |
| 33) Chrysene                  | 21.431 | 228  | 15105    | 0.369 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 7303     | 0.481 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.141 | 276  | 14390    | 0.363 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.027 | 252  | 12754    | 0.345 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.071 | 252  | 13428    | 0.342 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.635 | 252  | 10721    | 0.369 | ng    | # 94     |
| 40) Dibenzo(a,h)anthracene    | 26.156 | 278  | 11269    | 0.353 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.875 | 276  | 11633    | 0.354 | ng    | 99       |

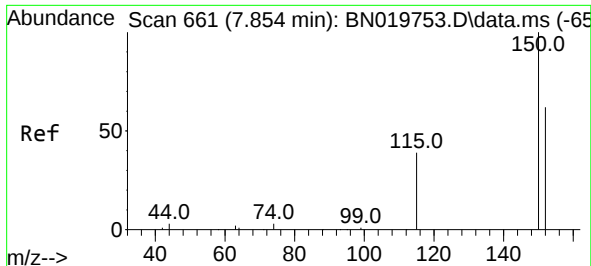
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052622\  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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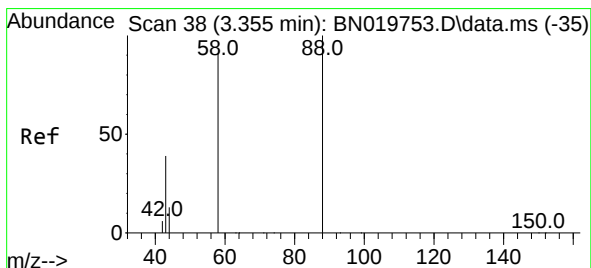
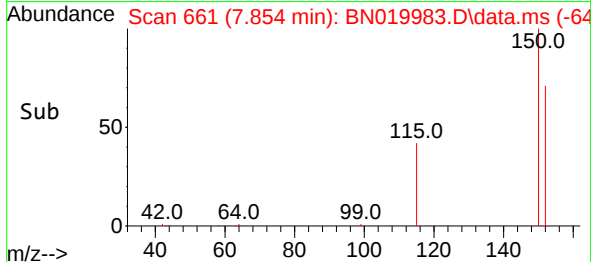
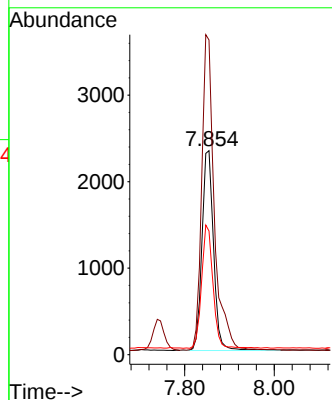
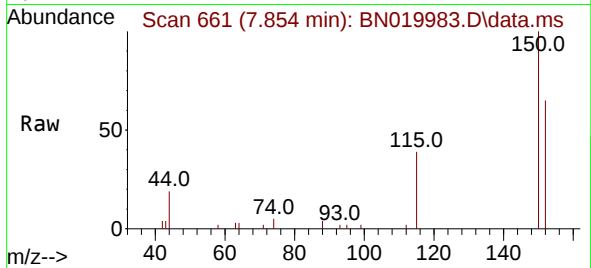




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.854 min Scan# 661  
 Delta R.T. 0.007 min  
 Lab File: BN019983.D  
 Acq: 26 May 2022 22:05

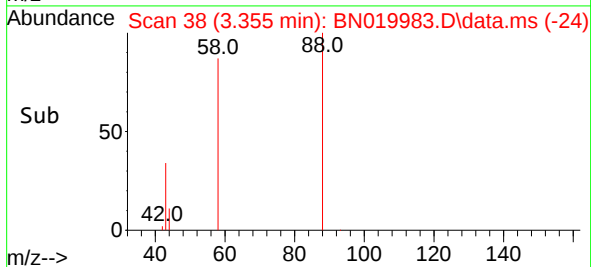
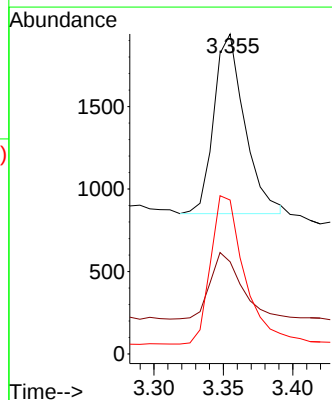
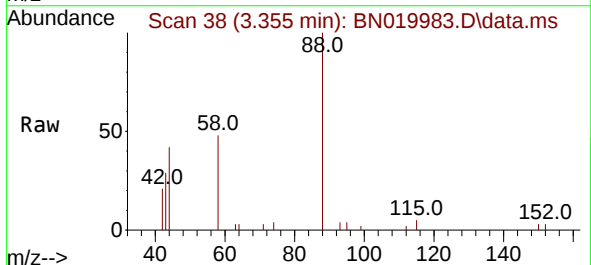
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

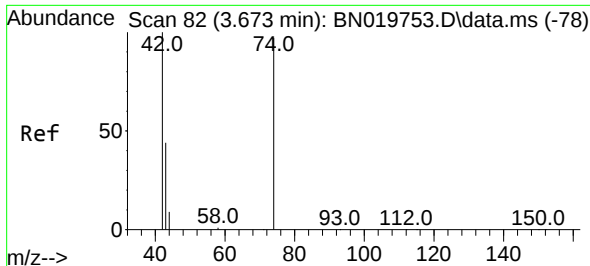
Tgt Ion:152 Resp: 4155  
 Ion Ratio Lower Upper  
 152 100  
 150 154.2 127.9 191.9  
 115 60.6 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 0.341 ng  
 RT: 3.355 min Scan# 38  
 Delta R.T. -0.000 min  
 Lab File: BN019983.D  
 Acq: 26 May 2022 22:05

Tgt Ion: 88 Resp: 1680  
 Ion Ratio Lower Upper  
 88 100  
 43 37.5 30.2 45.2  
 58 90.4 73.0 109.6

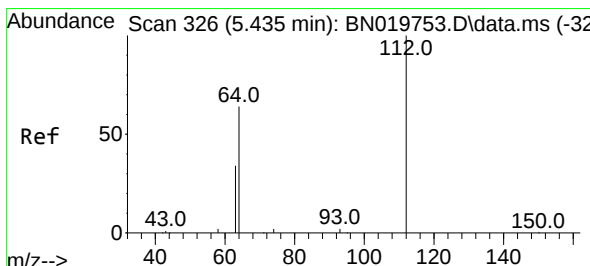
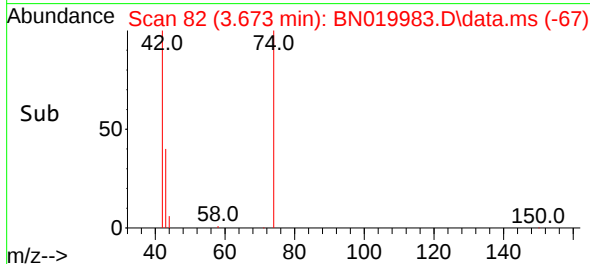
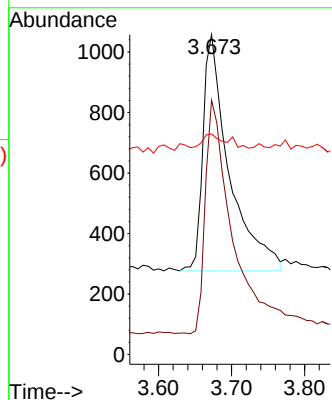
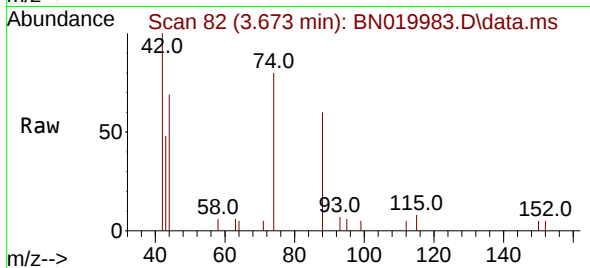




#3  
 n-Nitrosodimethylamine  
 Concen: 0.358 ng  
 RT: 3.673 min Scan# 81  
 Delta R.T. 0.007 min  
 Lab File: BN019983.D  
 Acq: 26 May 2022 22:05

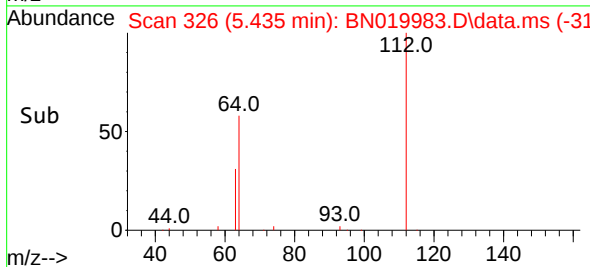
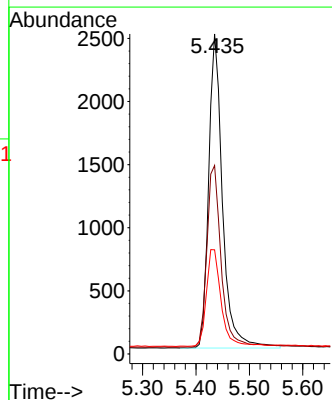
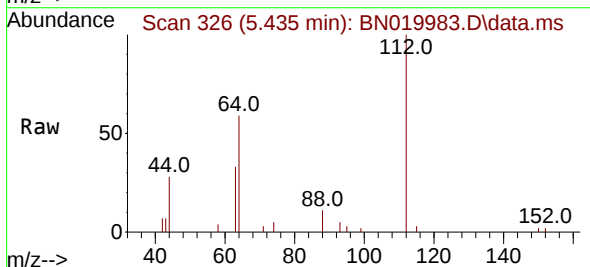
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

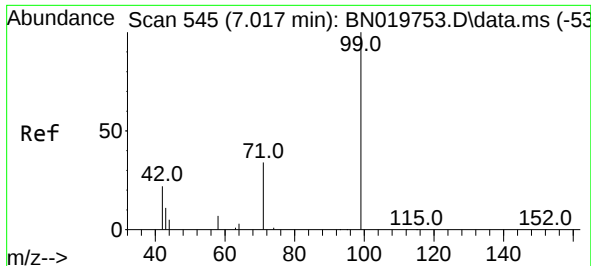
Tgt Ion: 42 Resp: 1935  
 Ion Ratio Lower Upper  
 42 100  
 74 103.4 84.0 126.0  
 44 6.6 9.8 14.8#



#4  
 2-Fluorophenol  
 Concen: 0.431 ng  
 RT: 5.435 min Scan# 326  
 Delta R.T. -0.000 min  
 Lab File: BN019983.D  
 Acq: 26 May 2022 22:05

Tgt Ion: 112 Resp: 4483  
 Ion Ratio Lower Upper  
 112 100  
 64 60.5 49.1 73.7  
 63 33.0 26.3 39.5

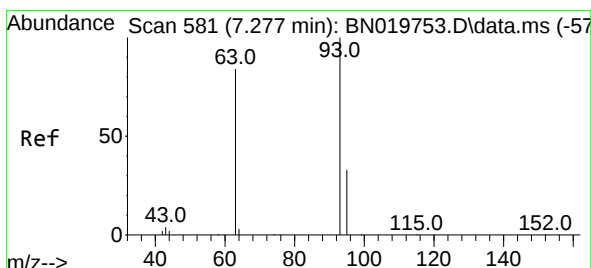
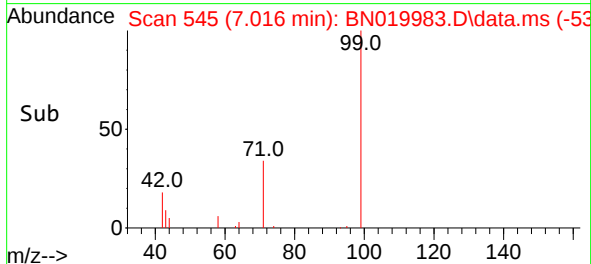
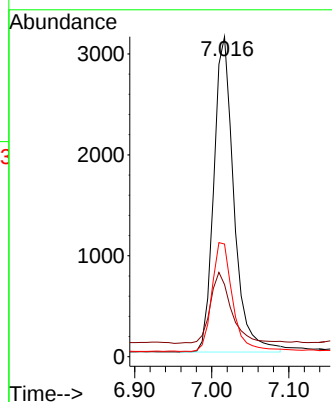
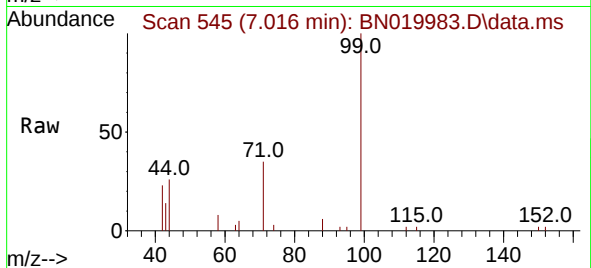




#5  
Phenol-d6  
Concen: 0.434 ng  
RT: 7.016 min Scan# 54  
Delta R.T. 0.007 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

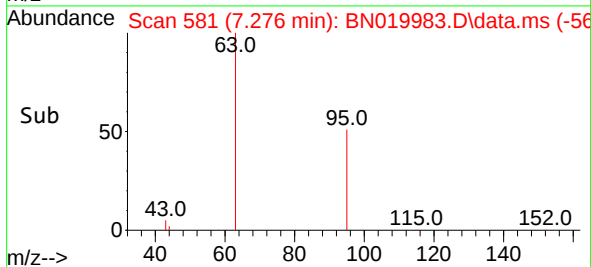
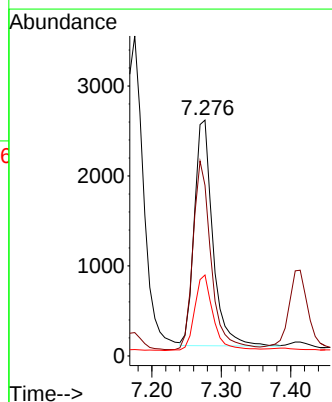
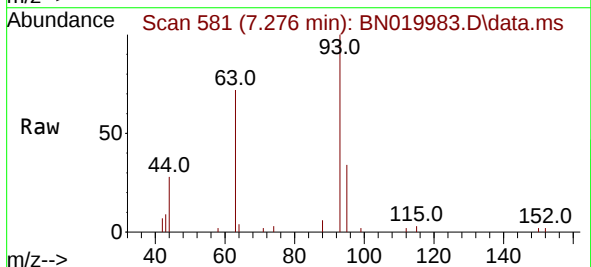
Instrument :  
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SSTDCCC0.4

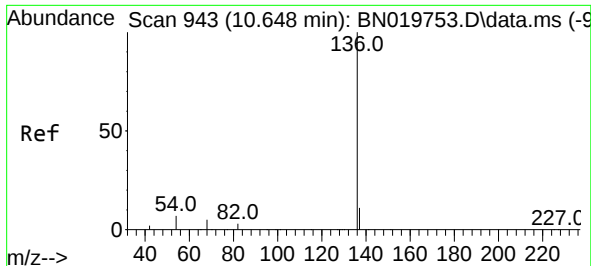
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 5653  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.7  | 19.3  | 28.9  |
| 71       | 35.5  | 27.5  | 41.3  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.366 ng  
RT: 7.276 min Scan# 581  
Delta R.T. 0.007 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 4644  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 81.8  | 67.4  | 101.0 |
| 95       | 33.6  | 26.5  | 39.7  |

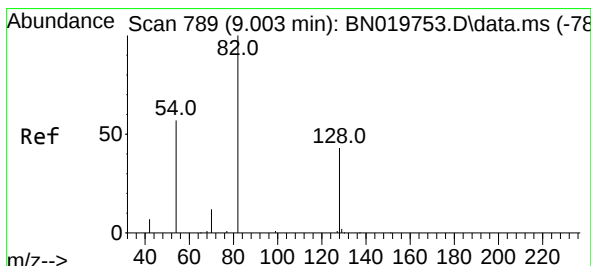
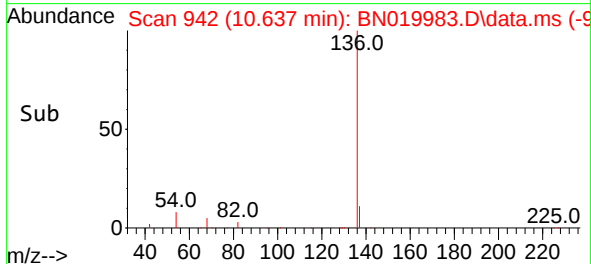
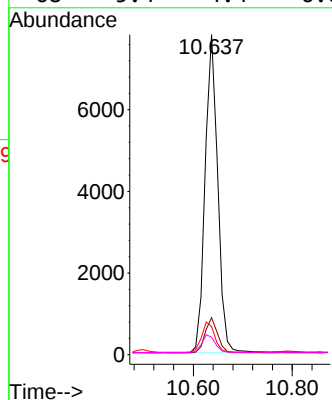
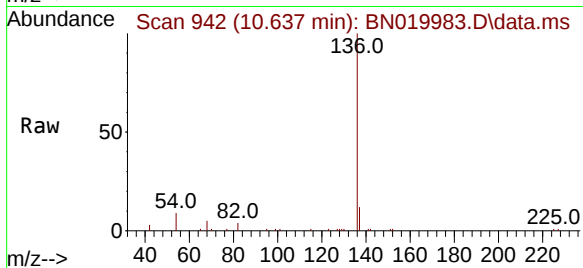




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

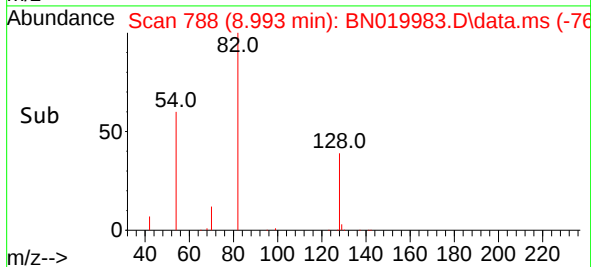
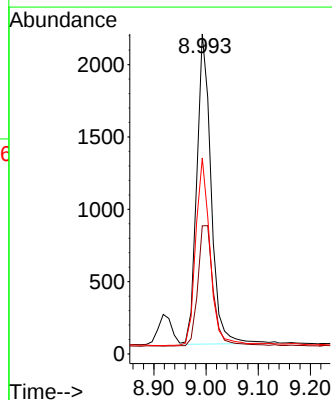
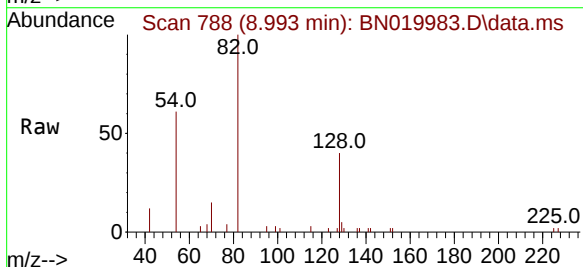
Instrument :  
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SSTDCCC0.4

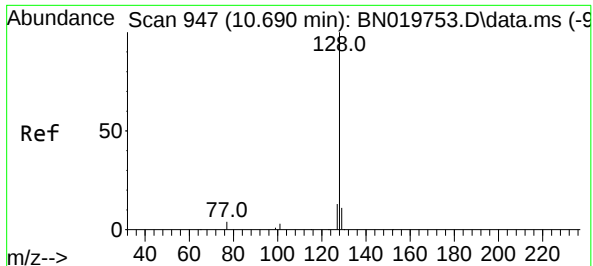
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 13811 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.6  | 9.0   | 13.6  |
| 54        | 8.9   | 6.2   | 9.2   |
| 68        | 5.4   | 4.4   | 6.6   |



#8  
Nitrobenzene-d5  
Concen: 0.392 ng  
RT: 8.993 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 4088 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 40.1  | 35.0  | 52.6 |
| 54        | 61.3  | 46.2  | 69.4 |

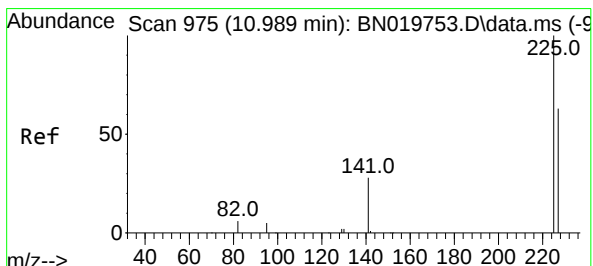
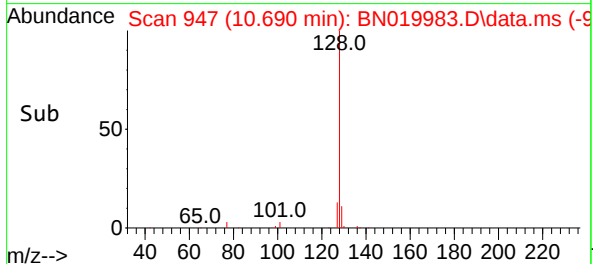
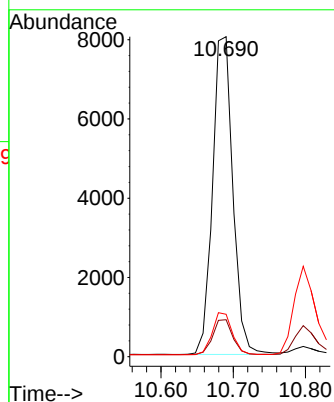
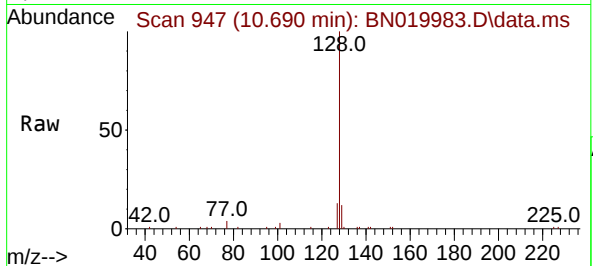




#9  
Naphthalene  
Concen: 0.374 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

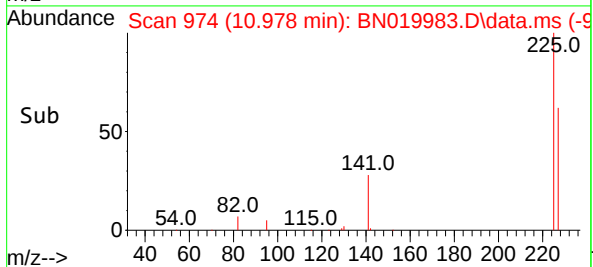
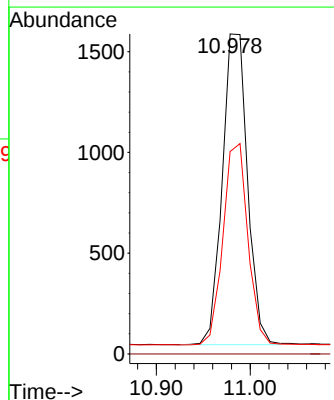
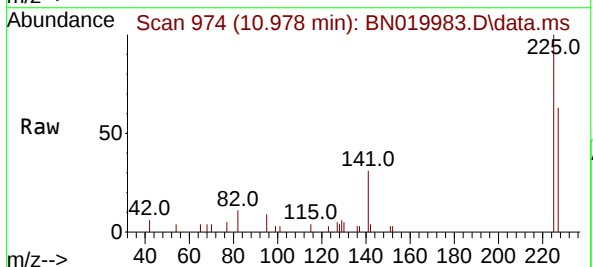
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

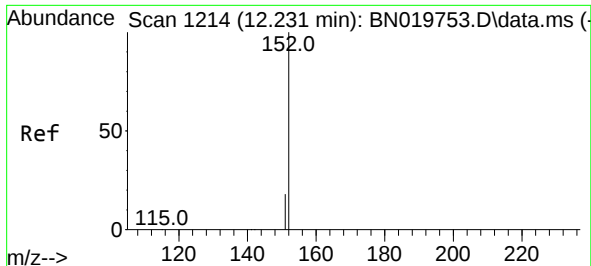
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| Tgt Ion:128 | Resp: | 15689     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 11.6  | 8.9 13.3  |
| 127         | 13.3  | 10.8 16.2 |



#10  
Hexachlorobutadiene  
Concen: 0.377 ng  
RT: 10.978 min Scan# 974  
Delta R.T. -0.011 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 2878      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 63.9  | 50.9 76.3 |

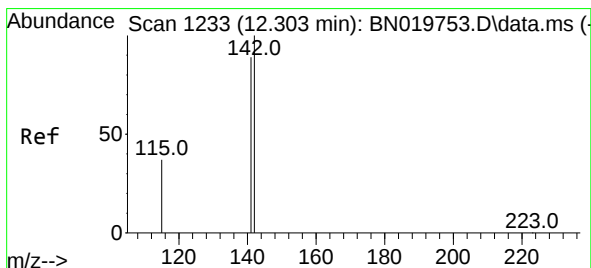
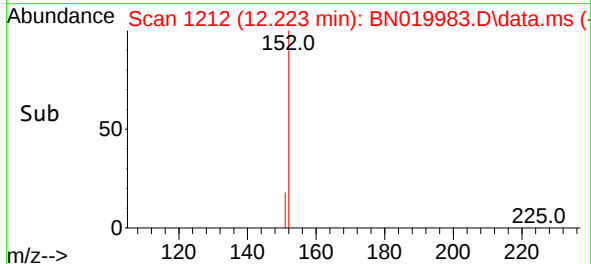
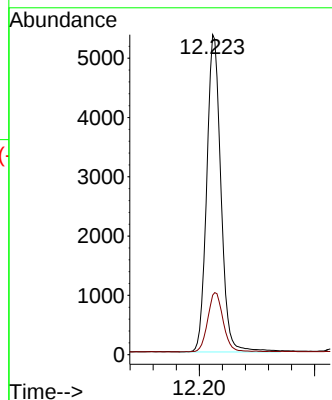
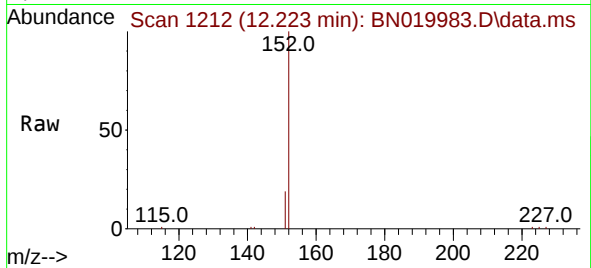




#11  
2-Methylnaphthalene-d10  
Concen: 0.379 ng  
RT: 12.223 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

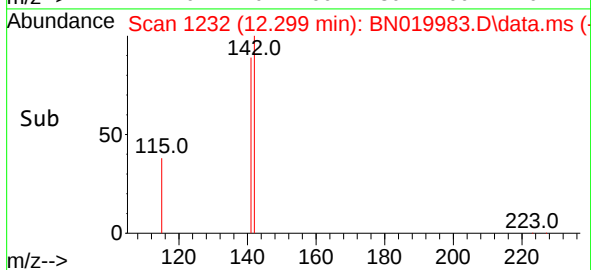
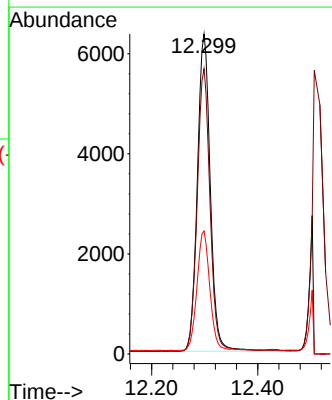
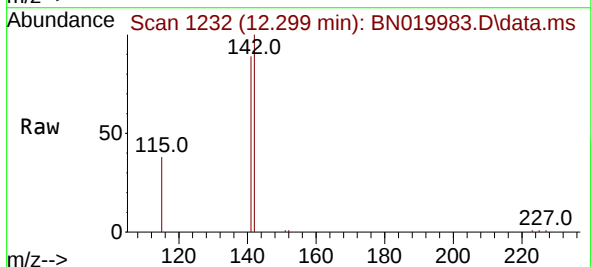
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

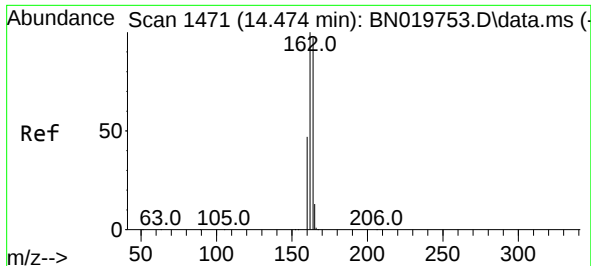
Tgt Ion:152 Resp: 9114  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.377 ng  
RT: 12.299 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:142 Resp: 10761  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.6 107.4  
115 38.5 29.8 44.8

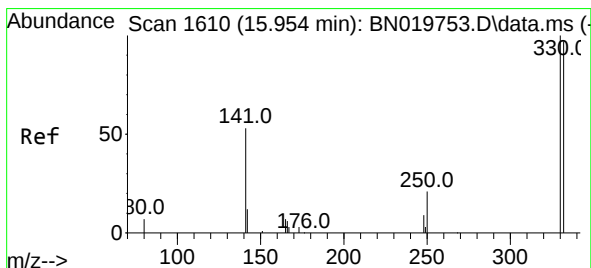
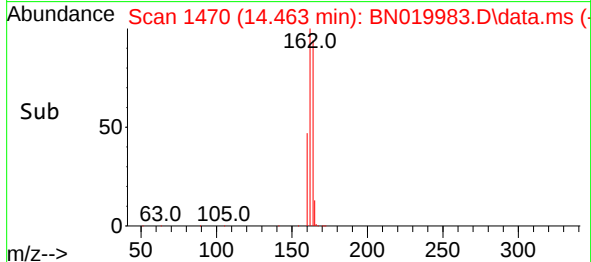
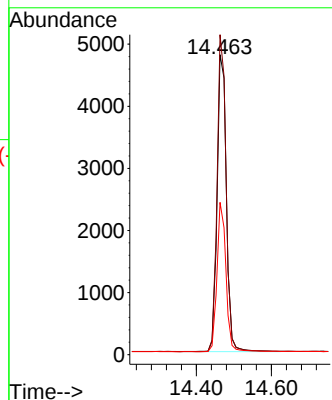
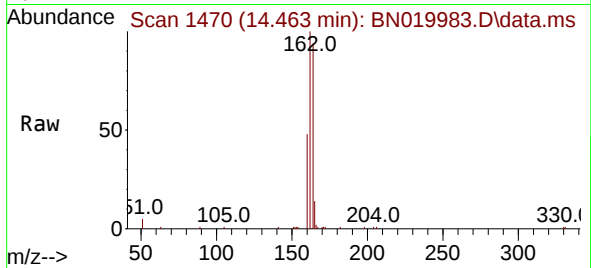




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.463 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

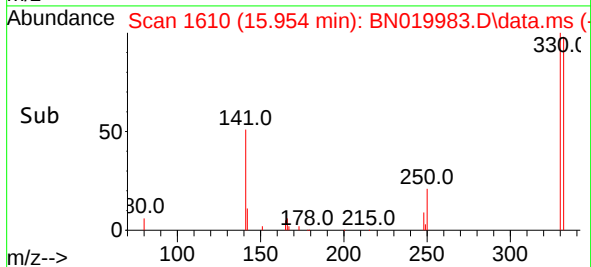
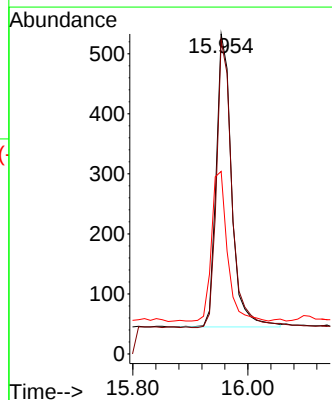
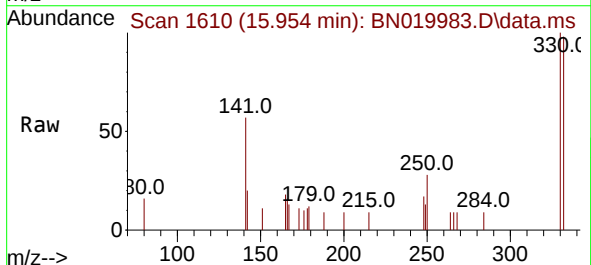
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

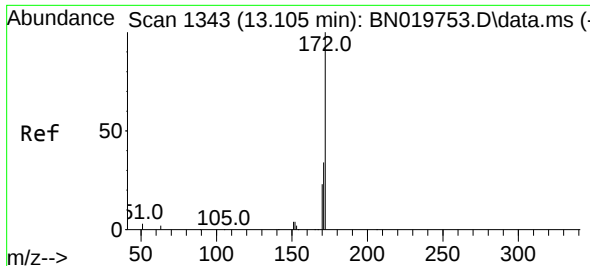
Tgt Ion:164 Resp: 8194  
Ion Ratio Lower Upper  
164 100  
162 106.7 82.1 123.1  
160 50.8 38.6 58.0



#14  
2,4,6-Tribromophenol  
Concen: 0.280 ng  
RT: 15.954 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:330 Resp: 907  
Ion Ratio Lower Upper  
330 100  
332 98.6 77.6 116.4  
141 52.4 41.0 61.4

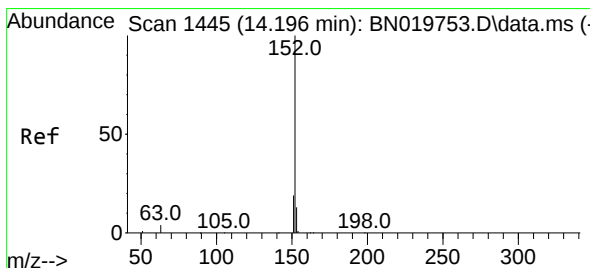
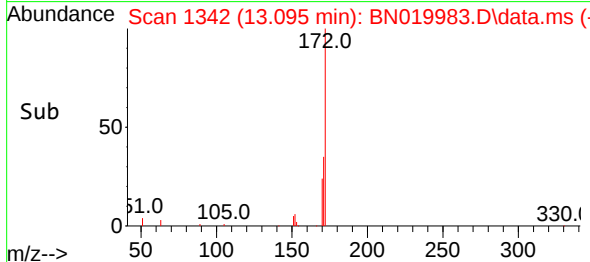
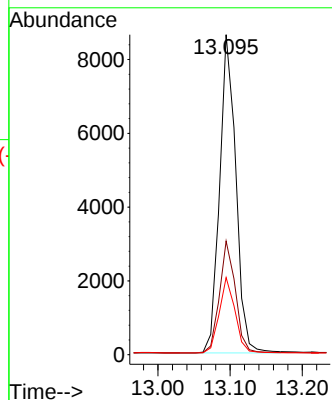
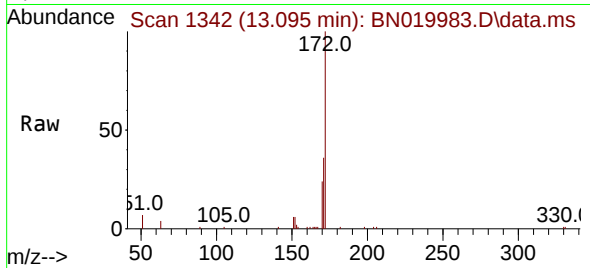




#15  
2-Fluorobiphenyl  
Concen: 0.377 ng  
RT: 13.095 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

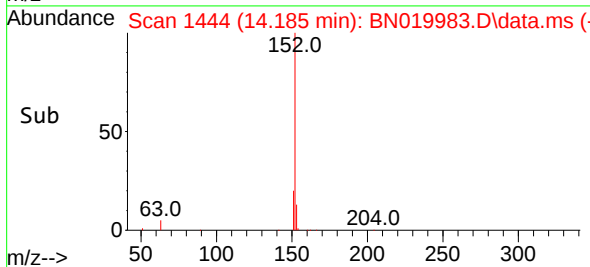
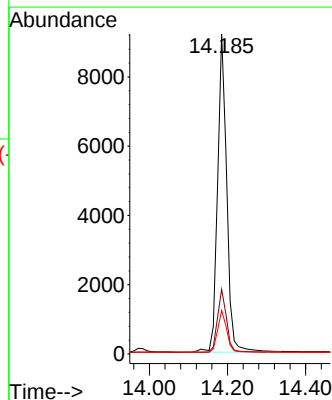
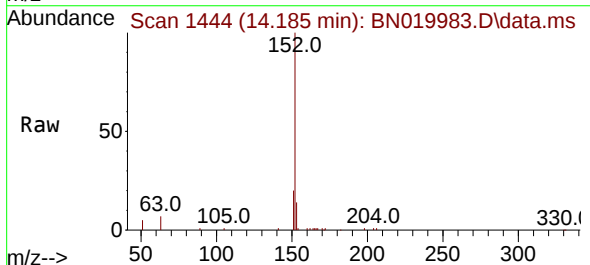
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

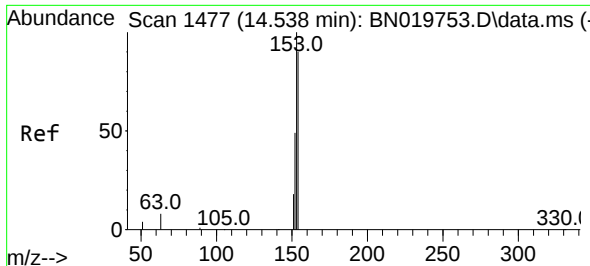
Tgt Ion:172 Resp: 13489  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.2 40.8  
170 24.1 18.2 27.4



#16  
Acenaphthylene  
Concen: 0.389 ng  
RT: 14.185 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:152 Resp: 14954  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.4  
153 13.3 10.7 16.1

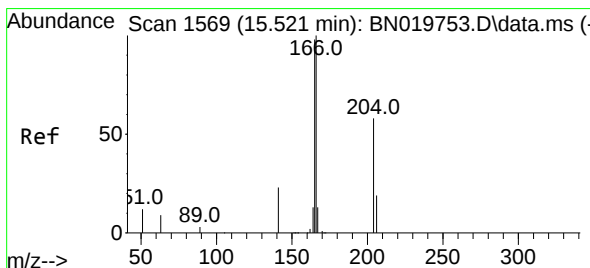
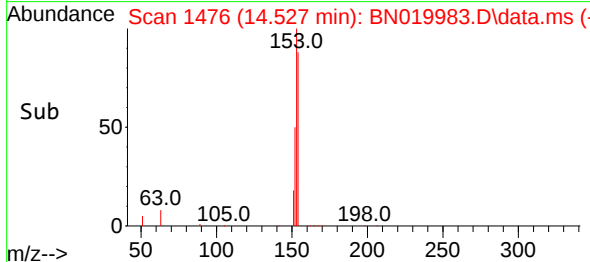
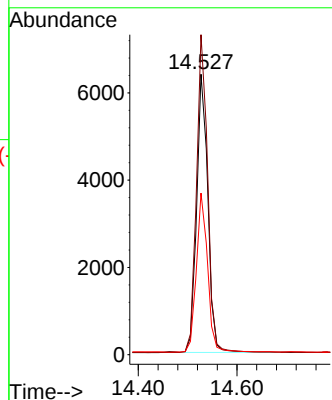
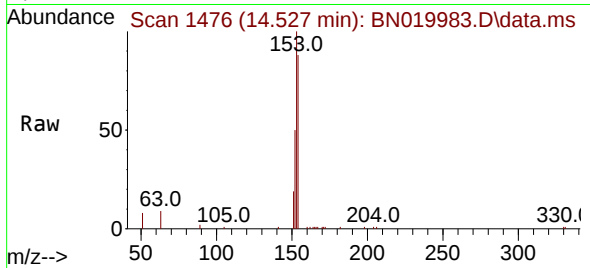




#17  
Acenaphthene  
Concen: 0.353 ng  
RT: 14.527 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

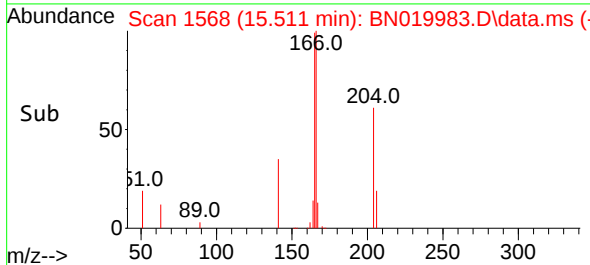
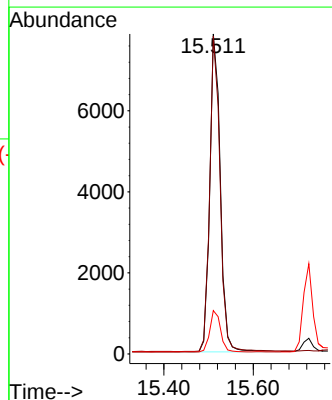
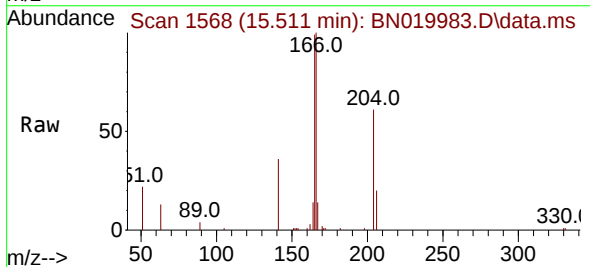
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

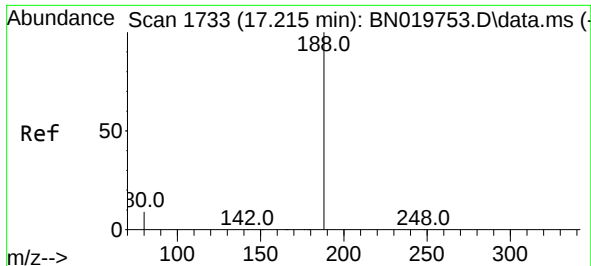
Tgt Ion:154 Resp: 10031  
Ion Ratio Lower Upper  
154 100  
153 113.8 87.5 131.3  
152 57.4 43.8 65.6



#18  
Fluorene  
Concen: 0.354 ng  
RT: 15.511 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:166 Resp: 12738  
Ion Ratio Lower Upper  
166 100  
165 98.1 78.6 118.0  
167 13.3 10.8 16.2

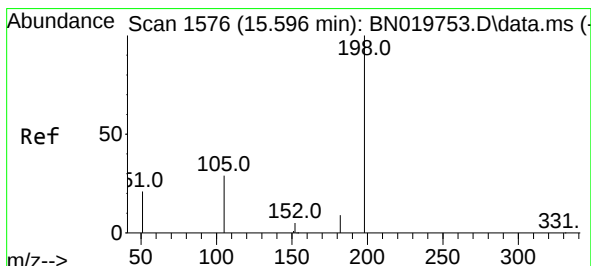
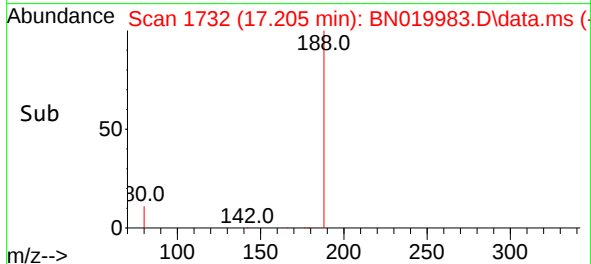
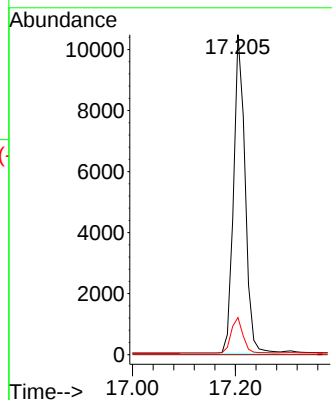
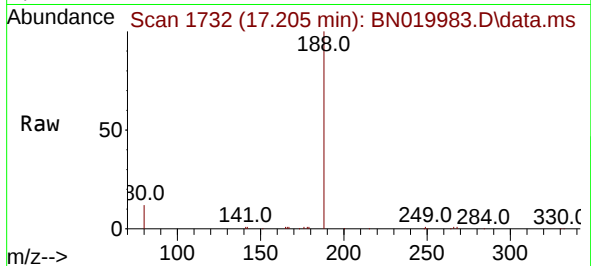




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.205 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

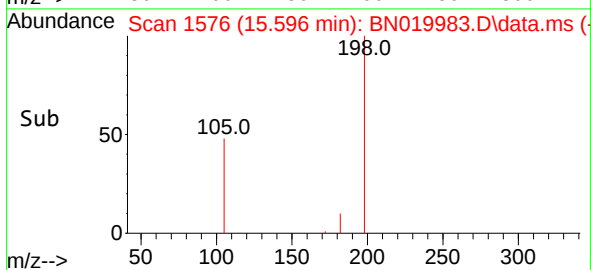
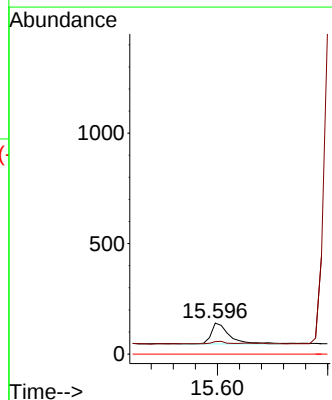
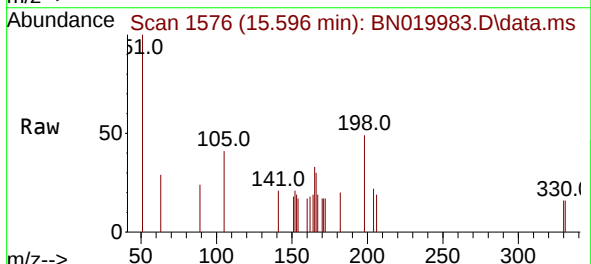
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

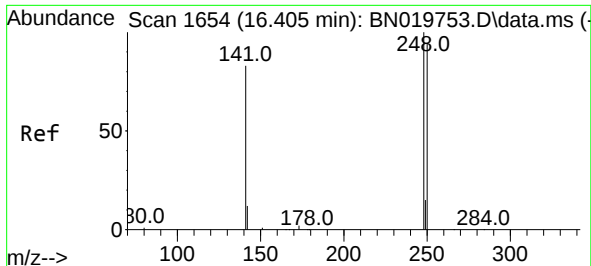
Tgt Ion:188 Resp: 16193  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.6 7.4 11.2#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.092 ng  
RT: 15.596 min Scan# 1576  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:198 Resp: 213  
Ion Ratio Lower Upper  
198 100  
182 40.0 12.1 18.1#  
77 0.0 0.0 0.0

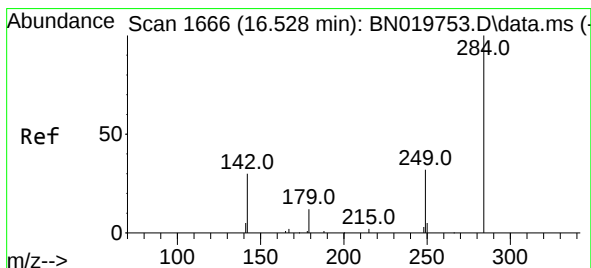
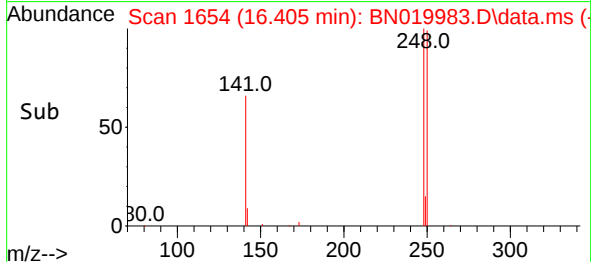
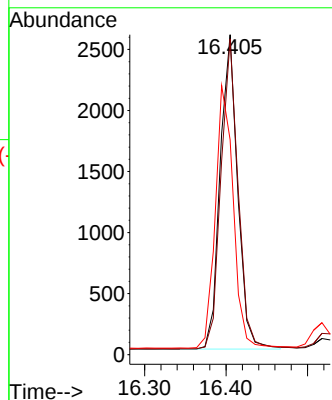
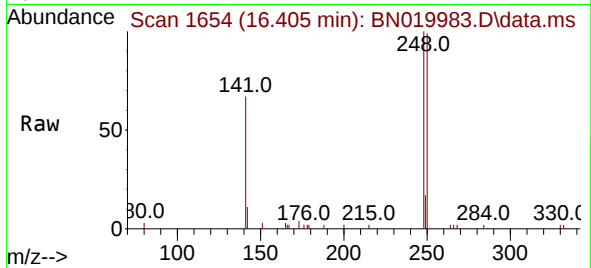




#21  
4-Bromophenyl-phenylether  
Concen: 0.388 ng  
RT: 16.405 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

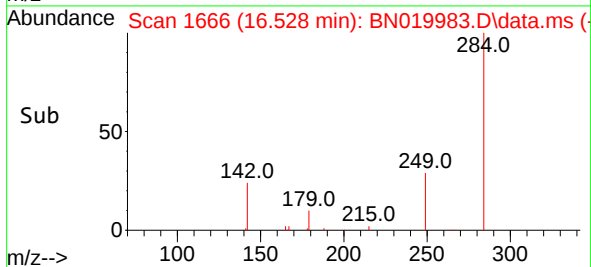
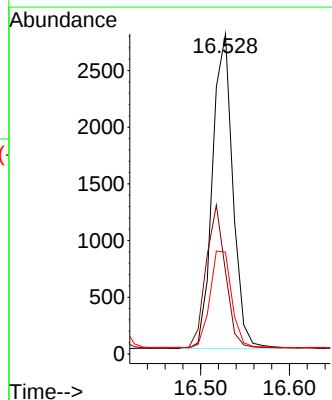
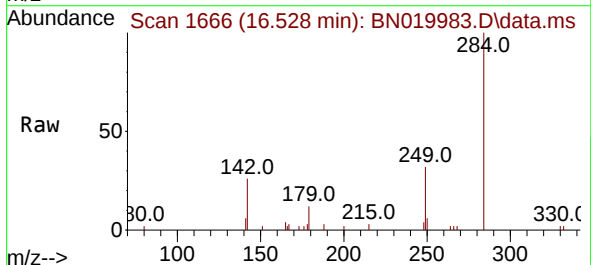
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

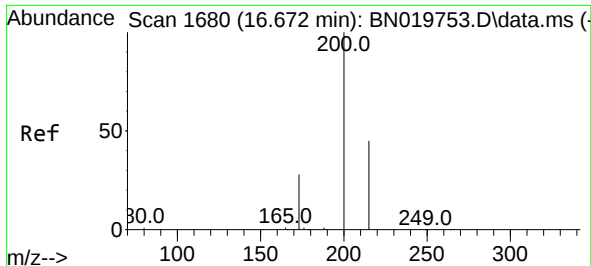
Tgt Ion:248 Resp: 3843  
Ion Ratio Lower Upper  
248 100  
250 98.7 75.3 112.9  
141 67.1 67.3 100.9#



#22  
Hexachlorobenzene  
Concen: 0.402 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:284 Resp: 4410  
Ion Ratio Lower Upper  
284 100  
142 43.5 35.2 52.8  
249 32.9 26.6 40.0

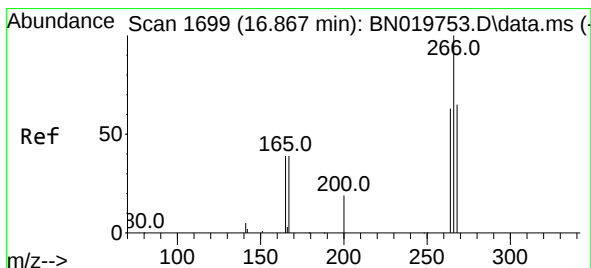
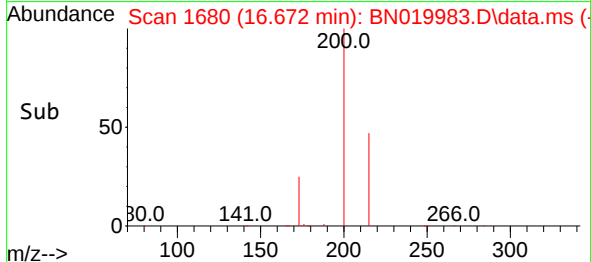
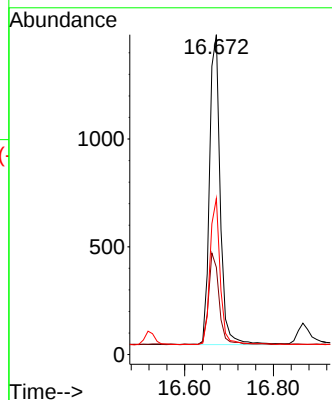
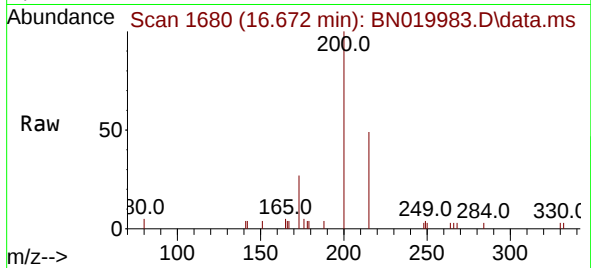




#23  
Atrazine  
Concen: 0.372 ng  
RT: 16.672 min Scan# 1680  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

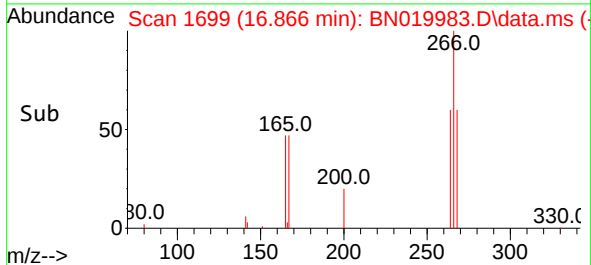
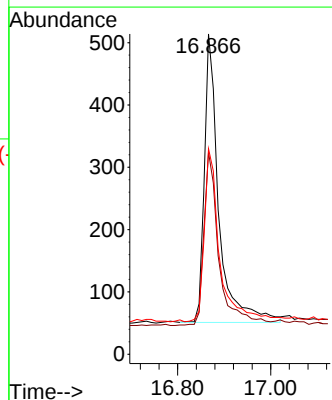
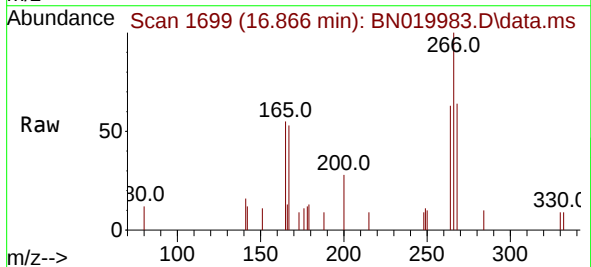
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

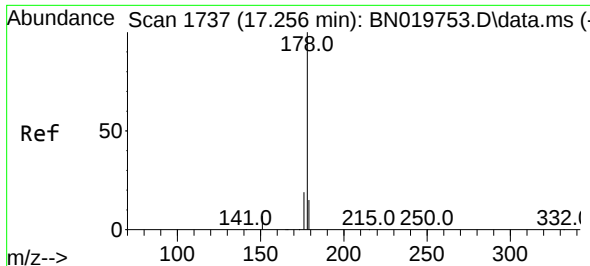
Tgt Ion:200 Resp: 2401  
Ion Ratio Lower Upper  
200 100  
173 27.3 23.6 35.4  
215 48.8 36.6 54.8



#24  
Pentachlorophenol  
Concen: 0.236 ng  
RT: 16.866 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:266 Resp: 997  
Ion Ratio Lower Upper  
266 100  
264 62.9 51.3 76.9  
268 64.8 52.6 79.0

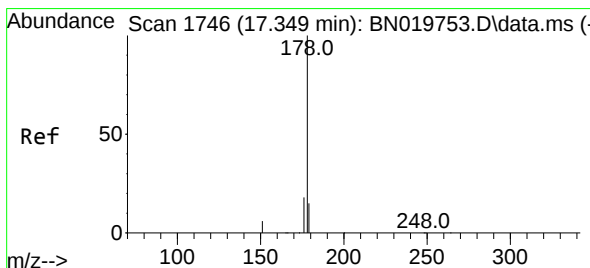
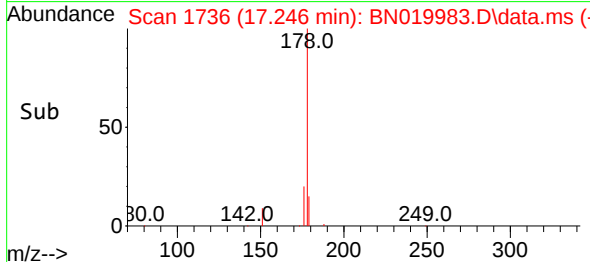
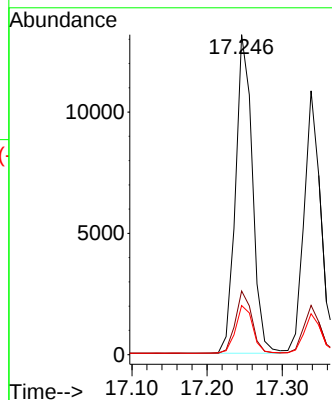
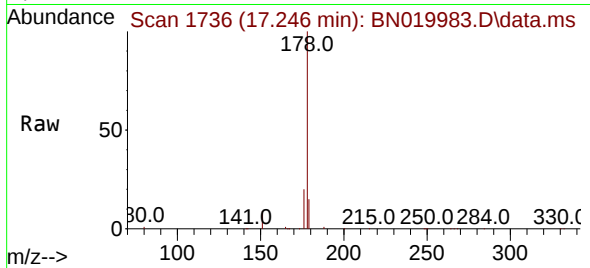




#25  
Phenanthrene  
Concen: 0.365 ng  
RT: 17.246 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

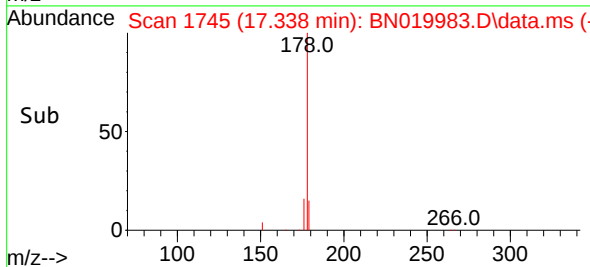
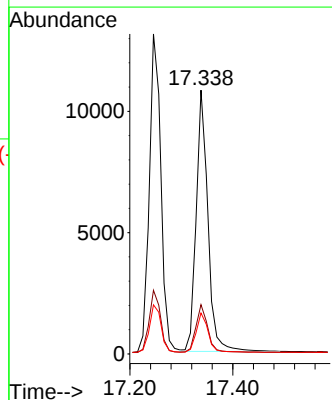
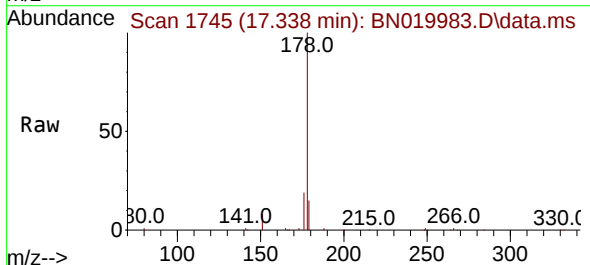
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

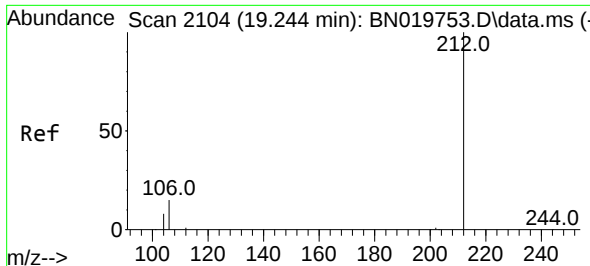
Tgt Ion:178 Resp: 20487  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.2 12.2 18.4



#26  
Anthracene  
Concen: 0.359 ng  
RT: 17.338 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:178 Resp: 17043  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.9 22.3  
179 15.2 12.2 18.4

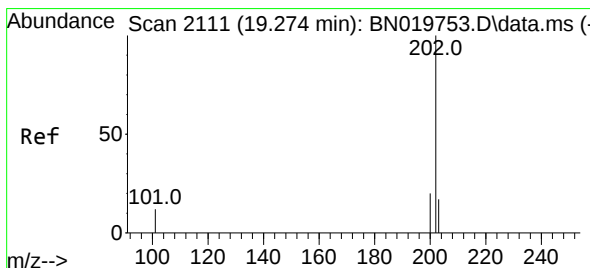
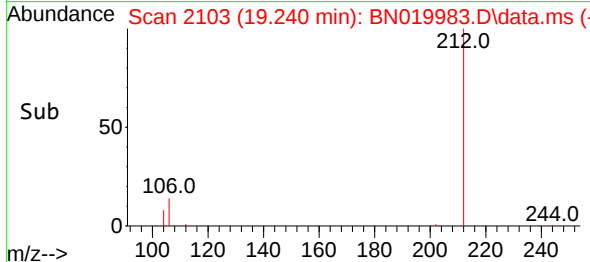
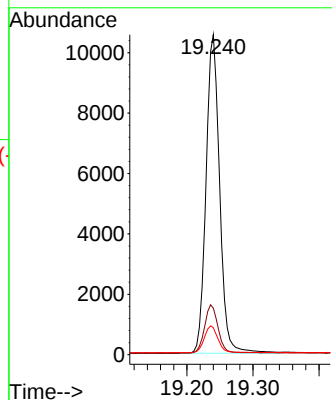
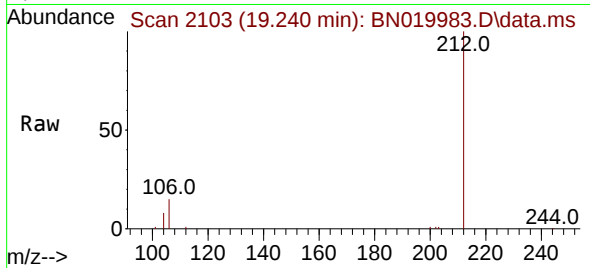




#27  
Fluoranthene-d10  
Concen: 0.329 ng  
RT: 19.240 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

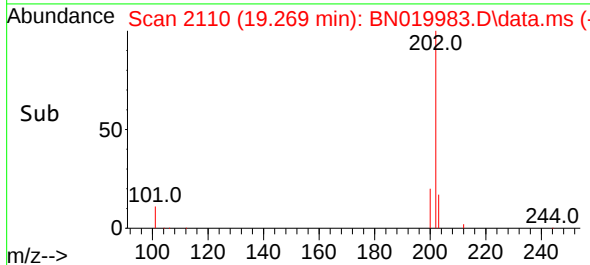
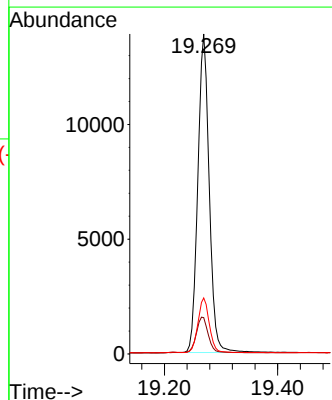
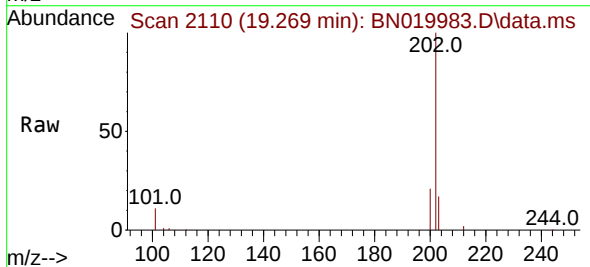
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

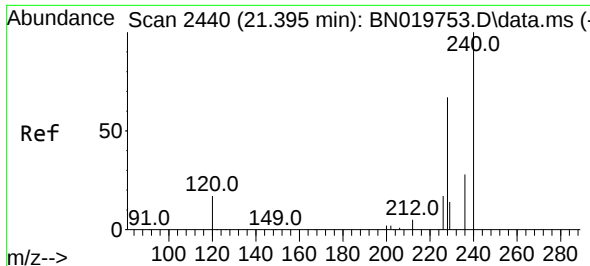
Tgt Ion:212 Resp: 15114  
Ion Ratio Lower Upper  
212 100  
106 15.1 12.6 19.0  
104 8.5 7.2 10.8



#28  
Fluoranthene  
Concen: 0.325 ng  
RT: 19.269 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:202 Resp: 19534  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.6 14.4  
203 17.0 13.5 20.3

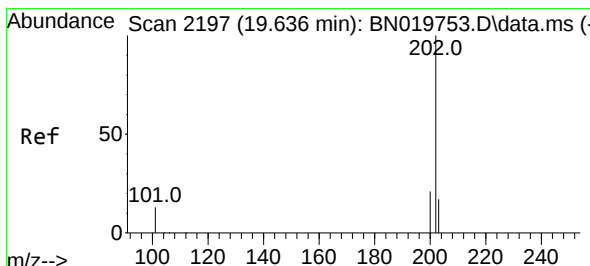
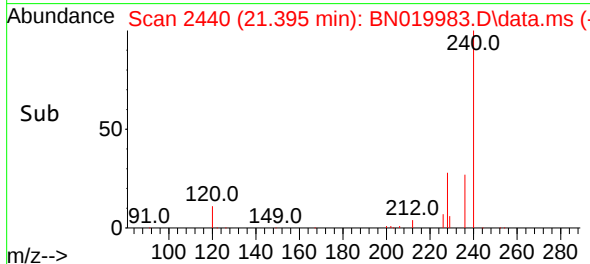
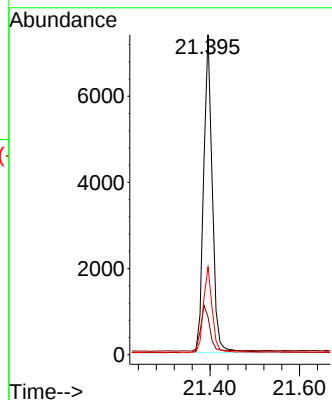
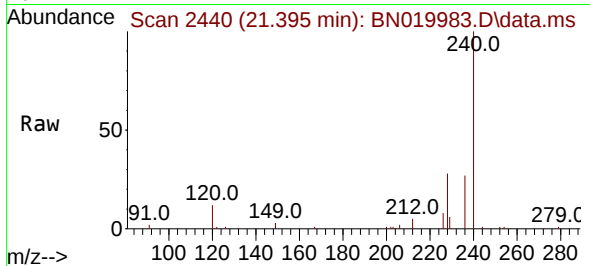




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.395 min Scan# 2440  
Delta R.T. -0.009 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

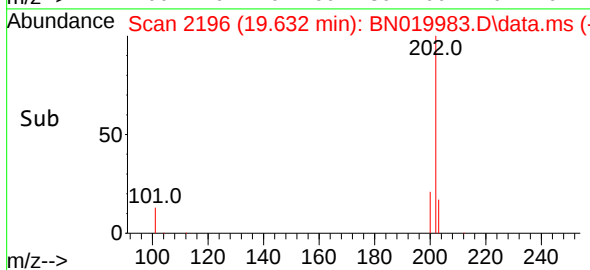
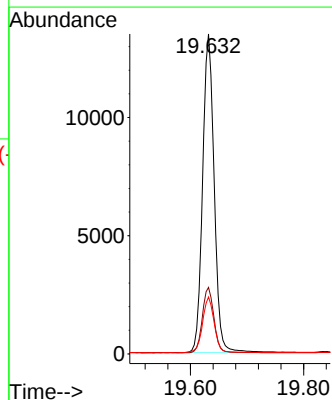
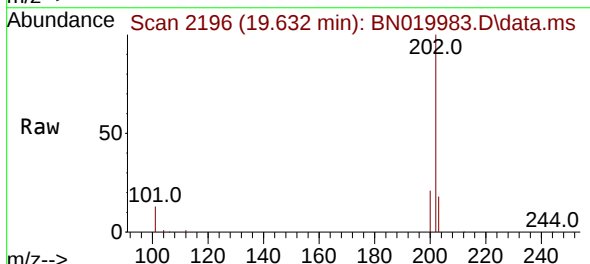
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

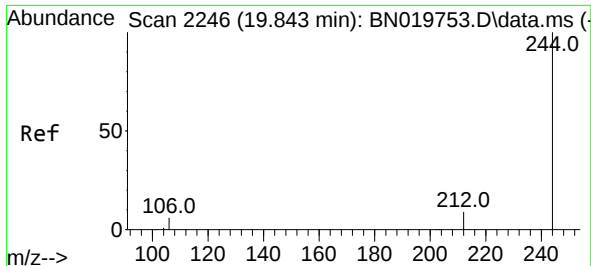
Tgt Ion:240 Resp: 10006  
Ion Ratio Lower Upper  
240 100  
120 11.8 14.6 21.8#  
236 27.4 22.6 33.8



#30  
Pyrene  
Concen: 0.451 ng  
RT: 19.632 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:202 Resp: 19123  
Ion Ratio Lower Upper  
202 100  
200 20.6 16.6 25.0  
203 17.6 14.2 21.2

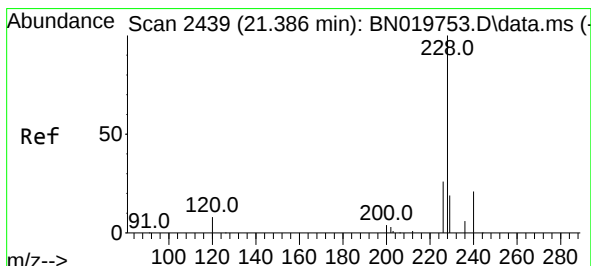
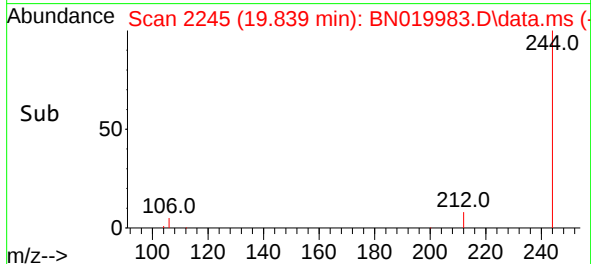
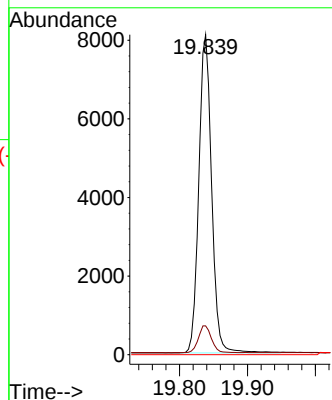
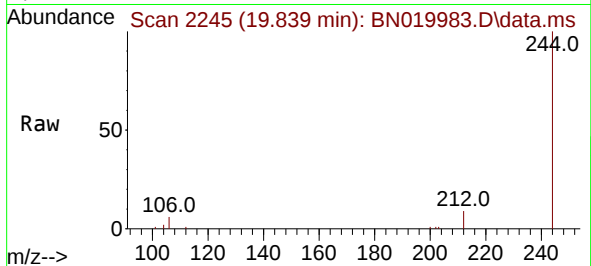




#31  
Terphenyl-d14  
Concen: 0.451 ng  
RT: 19.839 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

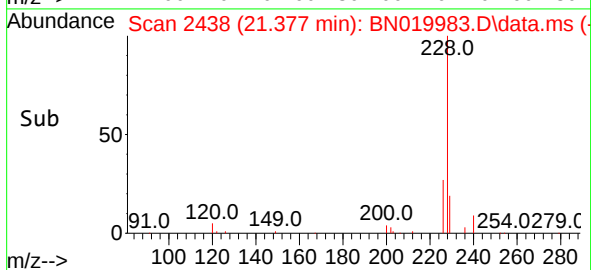
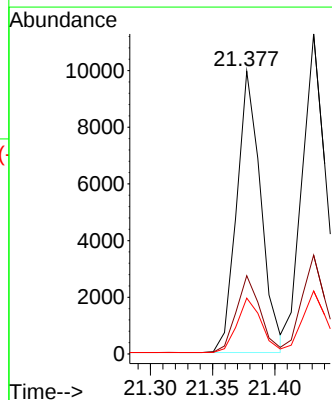
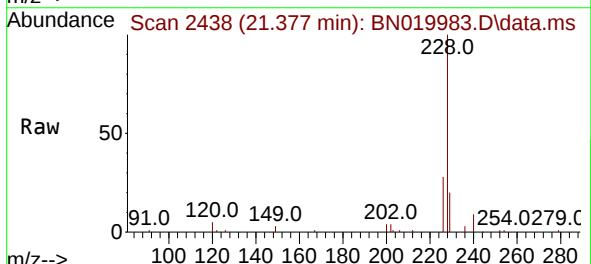
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

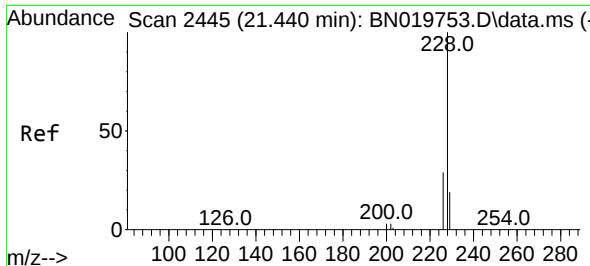
Tgt Ion:244 Resp: 10640  
Ion Ratio Lower Upper  
244 100  
212 9.0 7.1 10.7  
122 0.0 0.0 0.0



#32  
Benzo(a)anthracene  
Concen: 0.367 ng  
RT: 21.377 min Scan# 2438  
Delta R.T. -0.009 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Tgt Ion:228 Resp: 13391  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.2 31.8  
229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.369 ng

RT: 21.431 min Scan# 2444

Delta R.T. -0.009 min

Lab File: BN019983.D

Acq: 26 May 2022 22:05

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

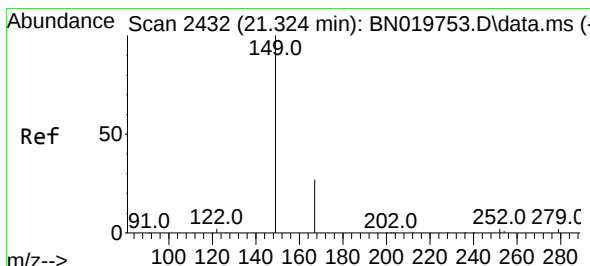
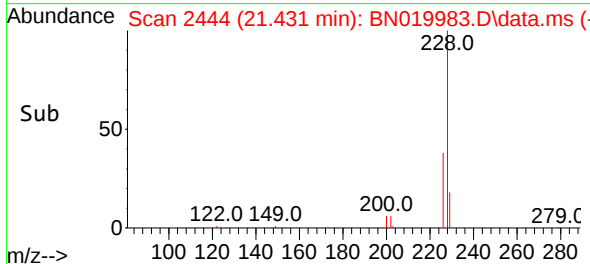
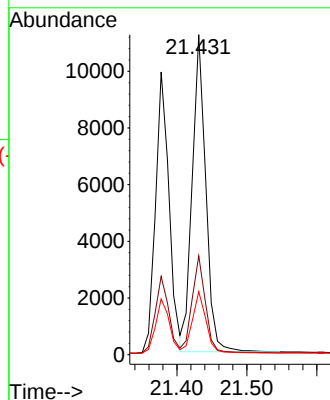
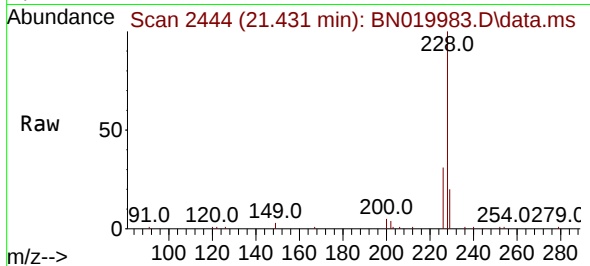
Tgt Ion:228 Resp: 15105

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.0

229 19.7 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.481 ng

RT: 21.315 min Scan# 2431

Delta R.T. -0.009 min

Lab File: BN019983.D

Acq: 26 May 2022 22:05

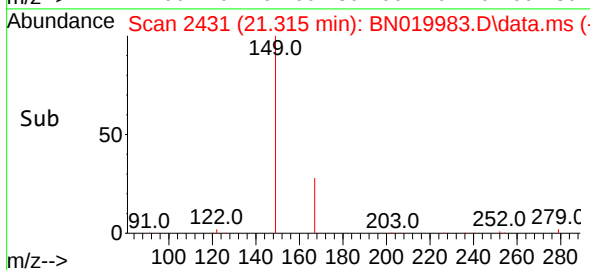
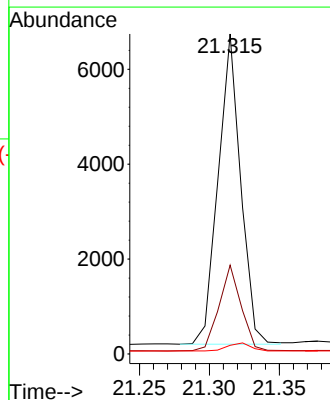
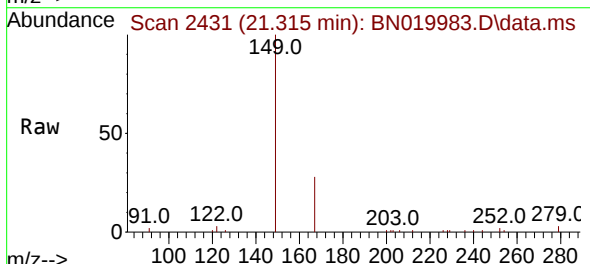
Tgt Ion:149 Resp: 7303

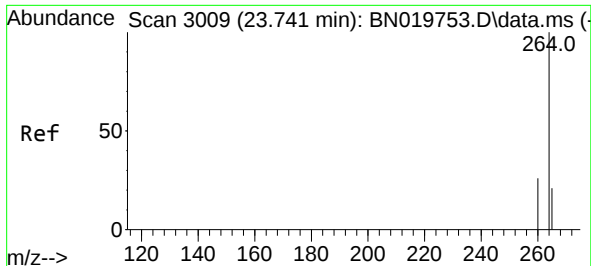
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 2.9 2.2 3.2

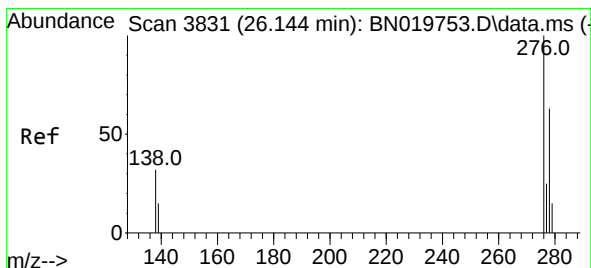
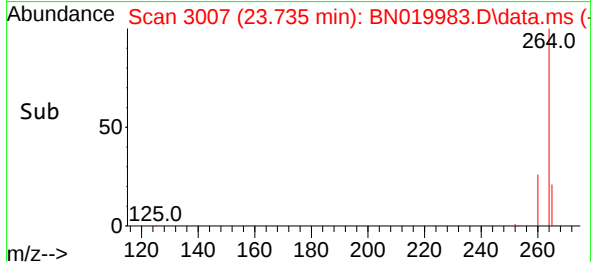
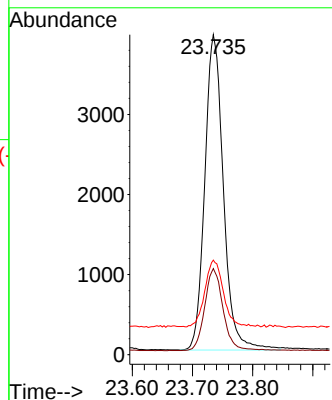
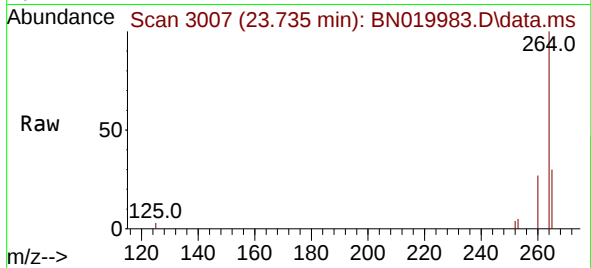




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.735 min Scan# 3007  
 Delta R.T. -0.006 min  
 Lab File: BN019983.D  
 Acq: 26 May 2022 22:05

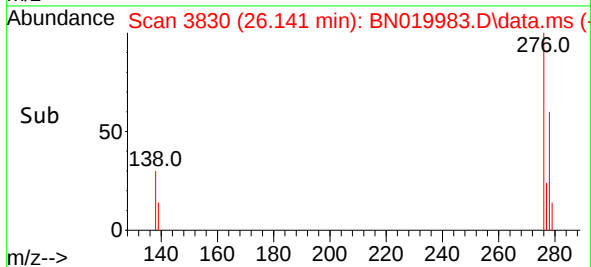
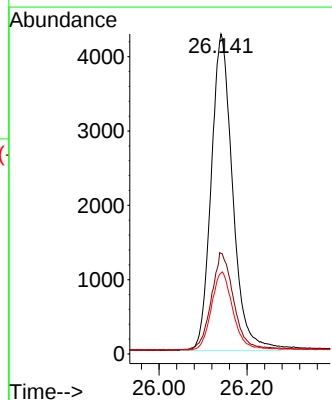
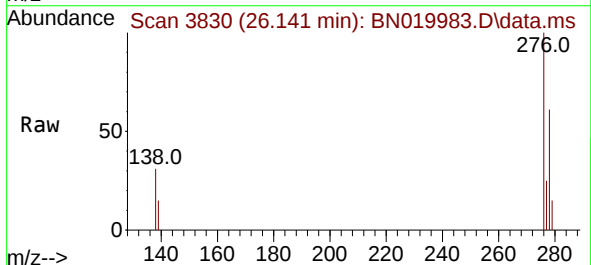
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

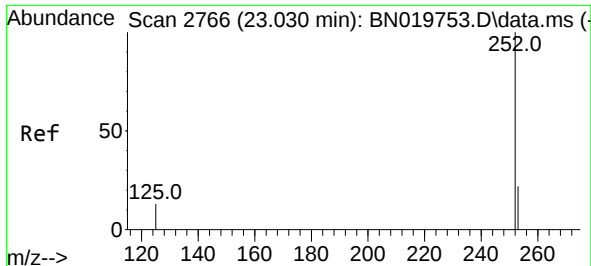
Tgt Ion:264 Resp: 8468  
 Ion Ratio Lower Upper  
 264 100  
 260 26.9 20.9 31.3  
 265 29.5 28.0 42.0



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.363 ng  
 RT: 26.141 min Scan# 3830  
 Delta R.T. -0.003 min  
 Lab File: BN019983.D  
 Acq: 26 May 2022 22:05

Tgt Ion:276 Resp: 14390  
 Ion Ratio Lower Upper  
 276 100  
 138 31.4 25.9 38.9  
 277 24.7 19.8 29.8

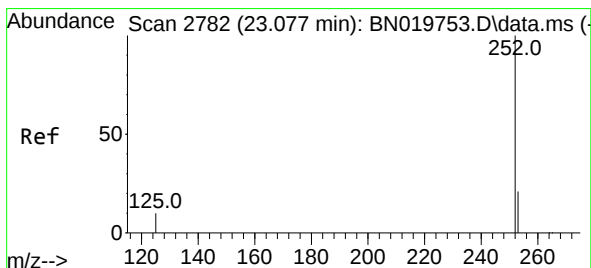
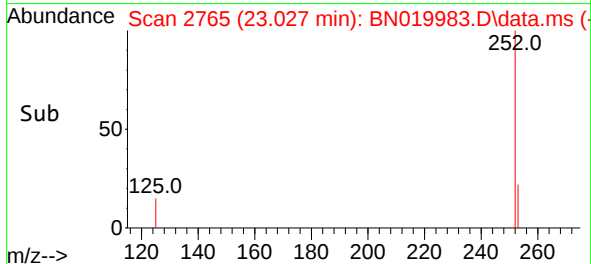
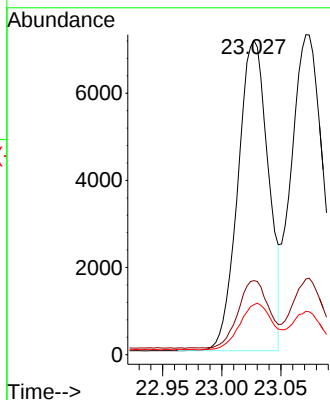
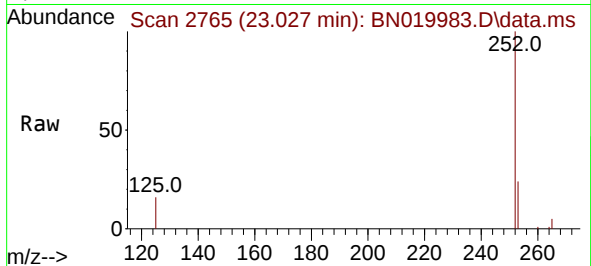




#37  
Benzo(b)fluoranthene  
Concen: 0.345 ng  
RT: 23.027 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

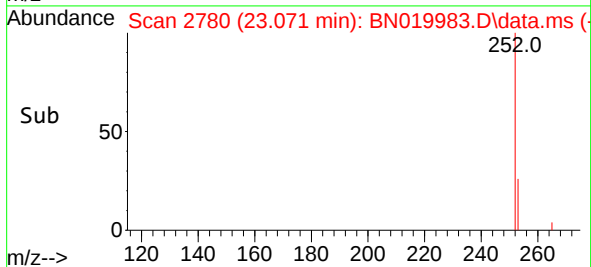
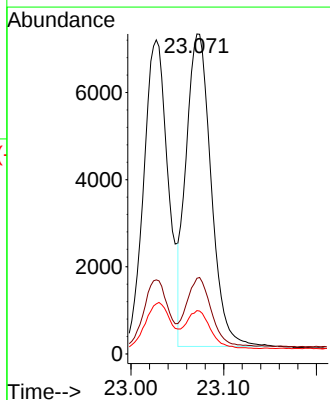
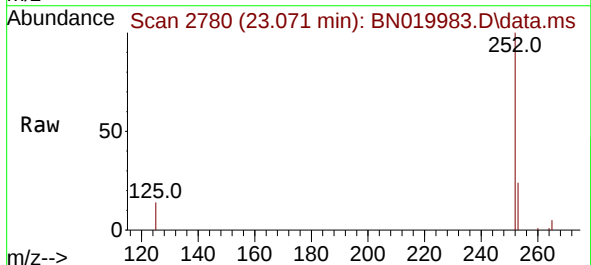
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

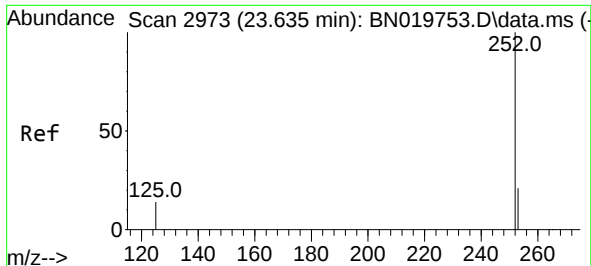
Tgt Ion:252 Resp: 12754  
Ion Ratio Lower Upper  
252 100  
253 23.6 18.5 27.7  
125 16.0 11.4 17.0



#38  
Benzo(k)fluoranthene  
Concen: 0.342 ng  
RT: 23.071 min Scan# 2780  
Delta R.T. -0.006 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

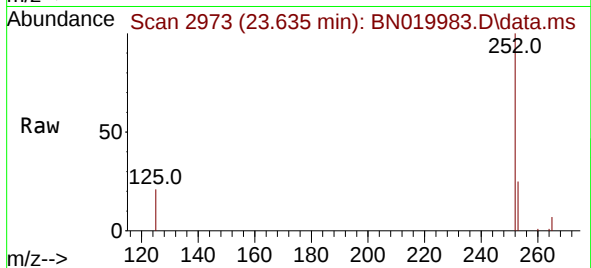
Tgt Ion:252 Resp: 13428  
Ion Ratio Lower Upper  
252 100  
253 23.7 18.0 27.0  
125 13.5 11.0 16.4



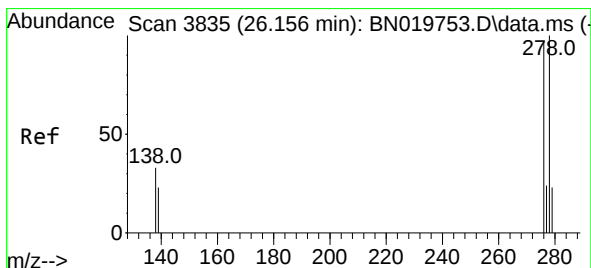
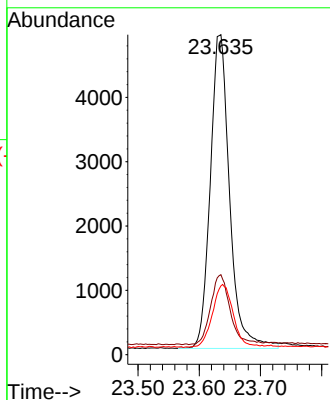
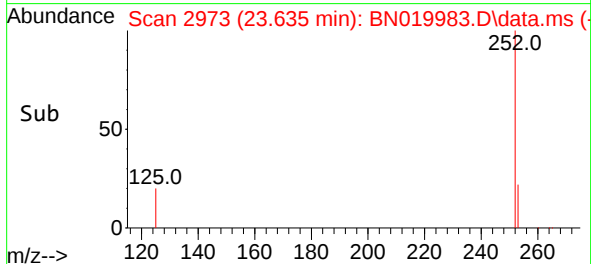


#39  
Benzo(a)pyrene  
Concen: 0.369 ng  
RT: 23.635 min Scan# 2973  
Delta R.T. -0.003 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

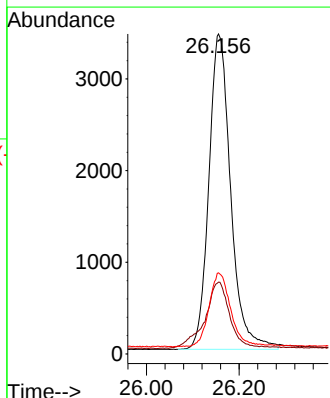
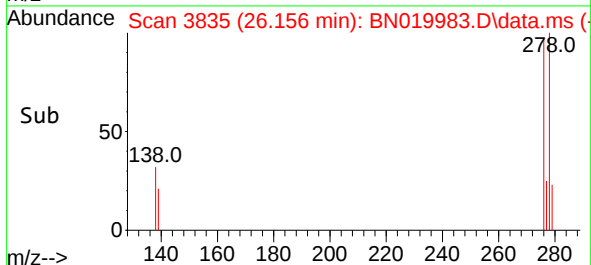
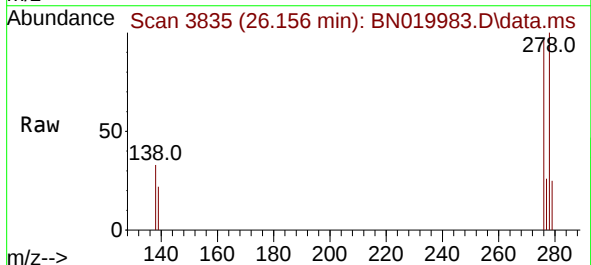


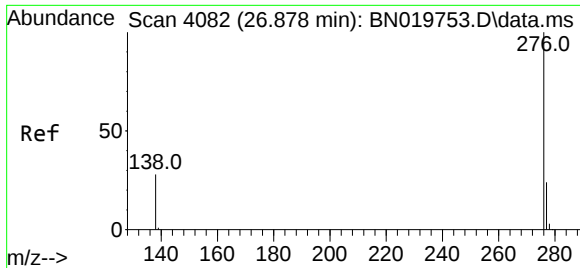
Tgt Ion:252 Resp: 10721  
Ion Ratio Lower Upper  
252 100  
253 25.0 19.0 28.4  
125 21.5 13.8 20.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.353 ng  
RT: 26.156 min Scan# 3835  
Delta R.T. -0.006 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

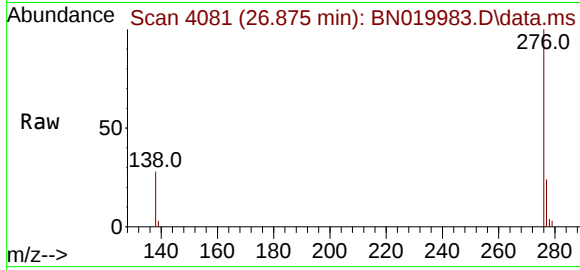
Tgt Ion:278 Resp: 11269  
Ion Ratio Lower Upper  
278 100  
139 22.4 18.6 28.0  
279 25.4 19.7 29.5





#41  
Benzo(g,h,i)perylene  
Concen: 0.354 ng  
RT: 26.875 min Scan# 4081  
Delta R.T. -0.003 min  
Lab File: BN019983.D  
Acq: 26 May 2022 22:05

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



Tgt Ion:276 Resp: 11633  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.5 29.3  
138 27.8 22.6 34.0

