

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052622\  
 Data File : BN019981.D  
 Acq On : 26 May 2022 19:41  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: May 27 03:07:51 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

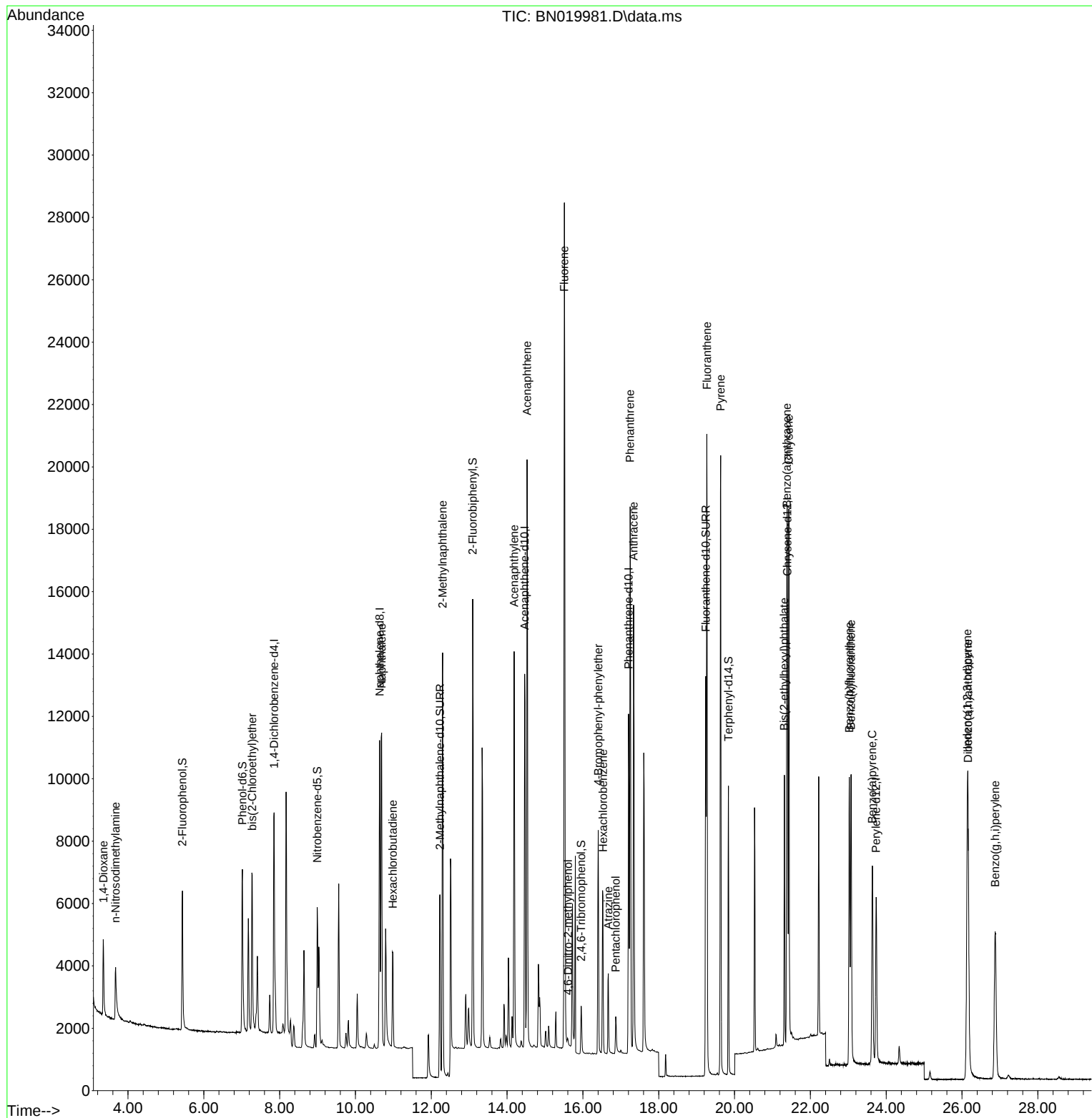
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.854  | 152  | 3860     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 13292    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.463 | 164  | 7796     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.205 | 188  | 15383    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.395 | 240  | 9490     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.735 | 264  | 7895     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.435  | 112  | 4115     | 0.426 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.017  | 99   | 5251     | 0.434 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.993  | 82   | 3913     | 0.390 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.227 | 152  | 8669     | 0.375 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.954 | 330  | 909      | 0.295 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.095 | 172  | 12801    | 0.376 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.240 | 212  | 15111    | 0.346 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.839 | 244  | 10504    | 0.469 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.355  | 88   | 1645     | 0.359 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.673  | 42   | 1794     | 0.358 | ng    | # 98     |
| 6) bis(2-Chloroethyl)ether    | 7.277  | 93   | 4280     | 0.363 | ng    | 98       |
| 9) Naphthalene                | 10.690 | 128  | 14987    | 0.371 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.989 | 225  | 2758     | 0.376 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.299 | 142  | 10226    | 0.372 | ng    | 100      |
| 16) Acenaphthylene            | 14.185 | 152  | 14489    | 0.396 | ng    | 99       |
| 17) Acenaphthene              | 14.527 | 154  | 9660     | 0.357 | ng    | 96       |
| 18) Fluorene                  | 15.511 | 166  | 12097    | 0.354 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.607 | 198  | 194      | 0.088 | ng    | # 33     |
| 21) 4-Bromophenyl-phenylether | 16.405 | 248  | 3684     | 0.392 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.528 | 284  | 4218     | 0.405 | ng    | 100      |
| 23) Atrazine                  | 16.672 | 200  | 2366     | 0.386 | ng    | 97       |
| 24) Pentachlorophenol         | 16.866 | 266  | 688      | 0.171 | ng    | 98       |
| 25) Phenanthrene              | 17.246 | 178  | 19427    | 0.365 | ng    | 100      |
| 26) Anthracene                | 17.338 | 178  | 16126    | 0.358 | ng    | 100      |
| 28) Fluoranthene              | 19.270 | 202  | 19320    | 0.338 | ng    | 100      |
| 30) Pyrene                    | 19.632 | 202  | 18896    | 0.469 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.377 | 228  | 12862    | 0.372 | ng    | 98       |
| 33) Chrysene                  | 21.431 | 228  | 14347    | 0.370 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 7424     | 0.515 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.141 | 276  | 13365    | 0.361 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.027 | 252  | 12267    | 0.356 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.074 | 252  | 12622    | 0.345 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.632 | 252  | 10089    | 0.372 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 26.161 | 278  | 10427    | 0.350 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 26.875 | 276  | 10951    | 0.357 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

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

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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

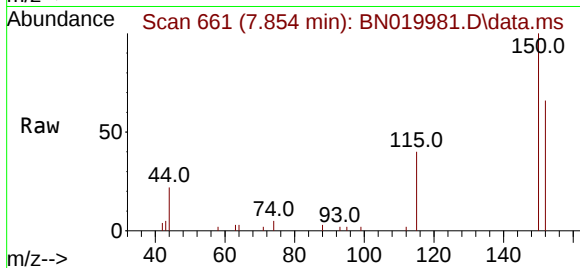
Quant Time: May 27 03:07:51 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 18 07:42:52 2022  
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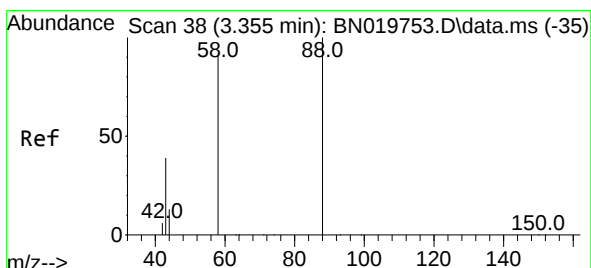
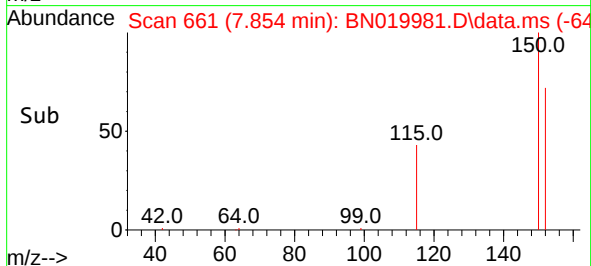
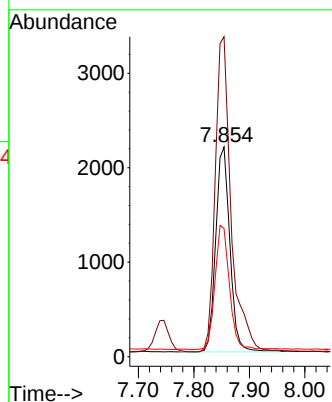
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.854 min Scan# 661  
 Delta R.T. 0.007 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC



Tgt Ion: 152 Resp: 3860

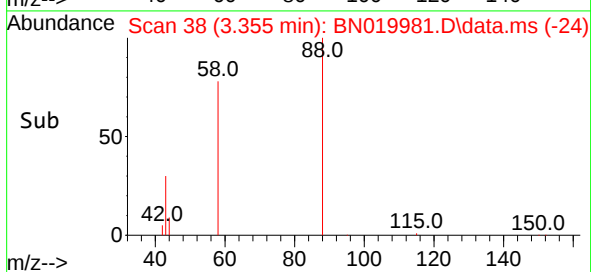
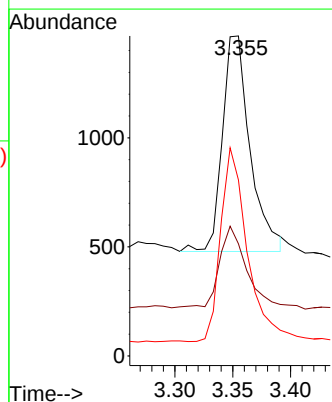
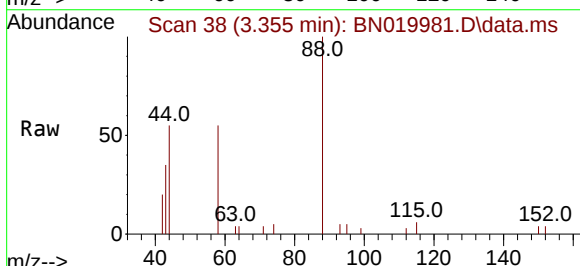
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 152.6 | 127.9 | 191.9 |
| 115 | 61.2  | 51.4  | 77.2  |



#2  
 1,4-Dioxane  
 Concen: 0.359 ng  
 RT: 3.355 min Scan# 38  
 Delta R.T. -0.000 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

Tgt Ion: 88 Resp: 1645

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 36.4  | 30.2  | 45.2  |
| 58  | 85.6  | 73.0  | 109.6 |

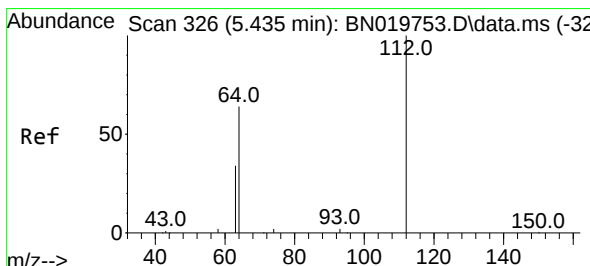
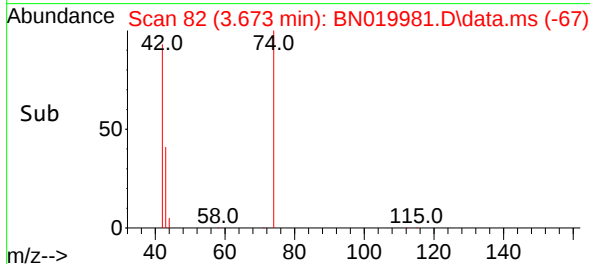
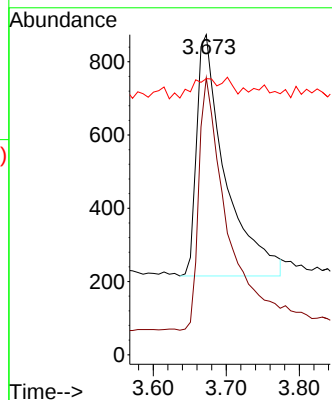
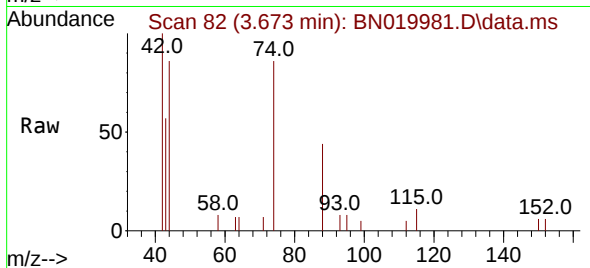




#3  
 n-Nitrosodimethylamine  
 Concen: 0.358 ng  
 RT: 3.673 min Scan# 82  
 Delta R.T. 0.007 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

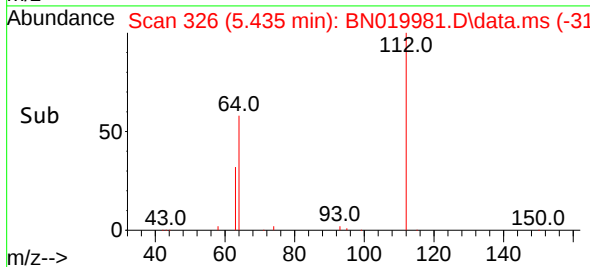
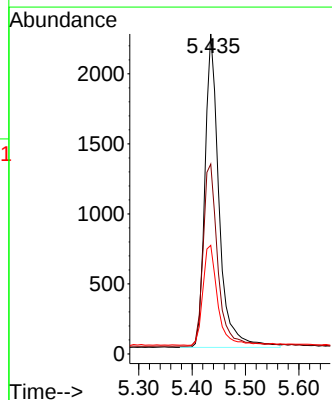
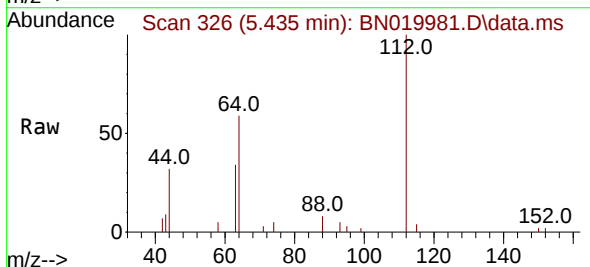
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

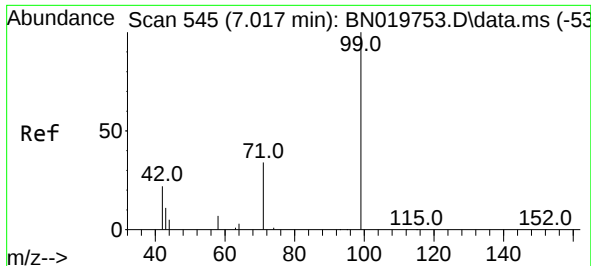
Tgt Ion: 42 Resp: 1794  
 Ion Ratio Lower Upper  
 42 100  
 74 104.8 84.0 126.0  
 44 6.6 9.8 14.8#



#4  
 2-Fluorophenol  
 Concen: 0.426 ng  
 RT: 5.435 min Scan# 326  
 Delta R.T. -0.000 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

Tgt Ion: 112 Resp: 4115  
 Ion Ratio Lower Upper  
 112 100  
 64 60.5 49.1 73.7  
 63 33.5 26.3 39.5

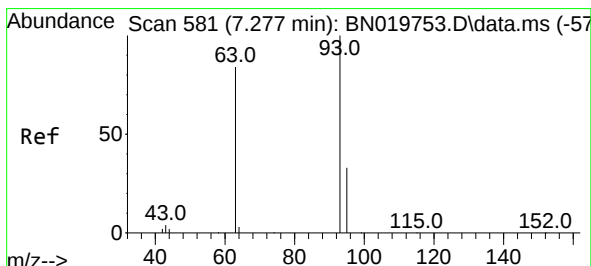
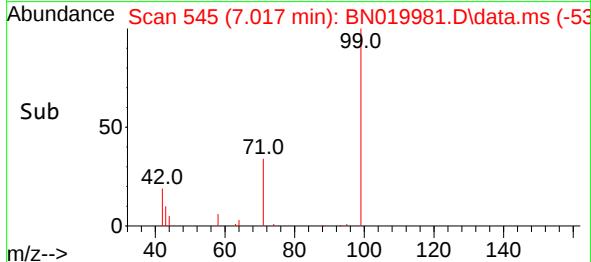
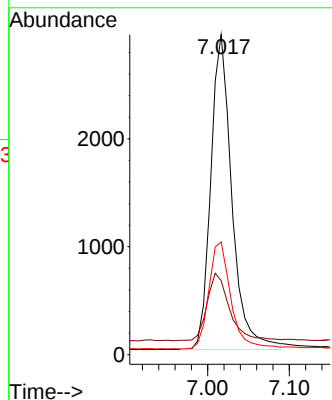
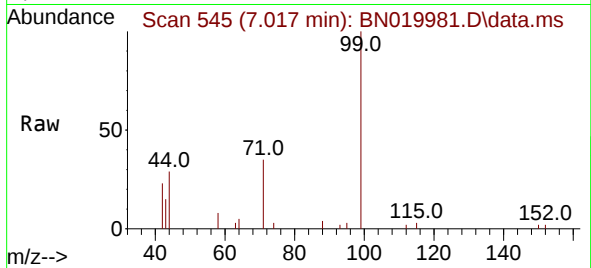




#5  
Phenol-d6  
Concen: 0.434 ng  
RT: 7.017 min Scan# 545  
Delta R.T. 0.007 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

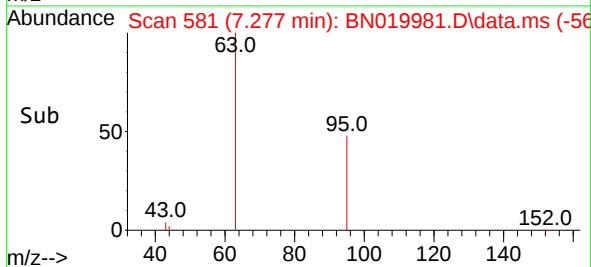
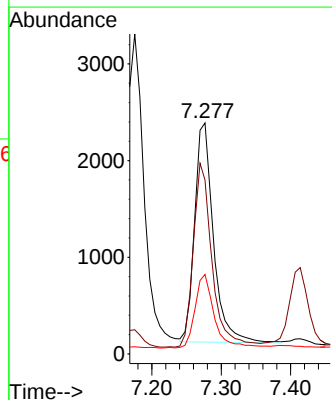
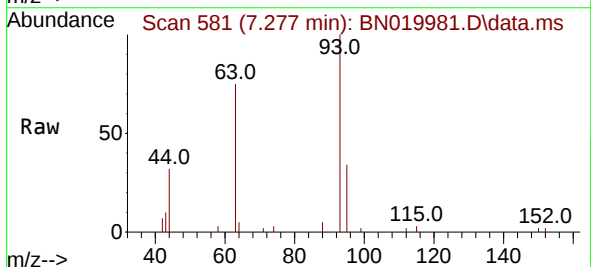
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 5251  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 22.9  | 19.3  | 28.9  |
| 71       | 35.5  | 27.5  | 41.3  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.363 ng  
RT: 7.277 min Scan# 581  
Delta R.T. 0.007 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 4280  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 83.1  | 67.4  | 101.0 |
| 95       | 34.4  | 26.5  | 39.7  |

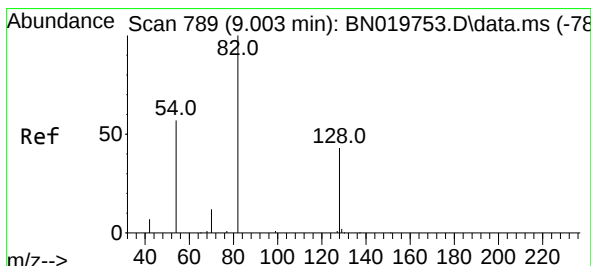
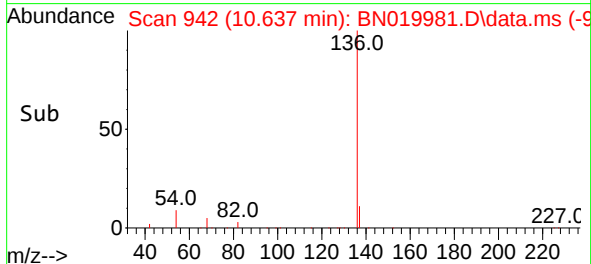
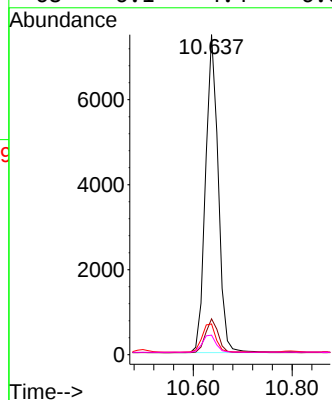
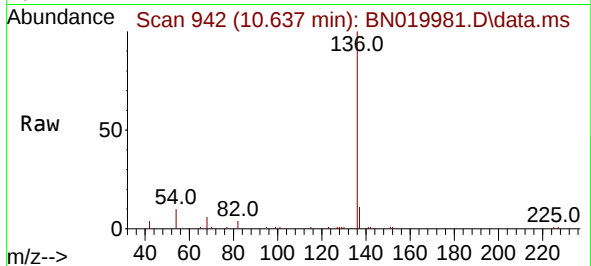




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

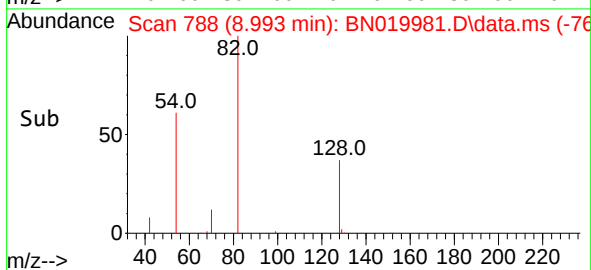
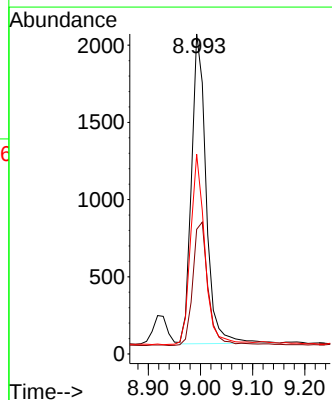
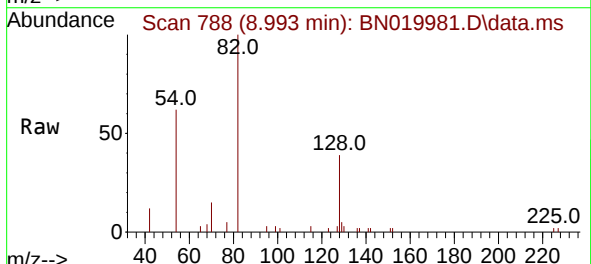
Instrument :  
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ClientSampleId :  
SSTDCCC0.4EC

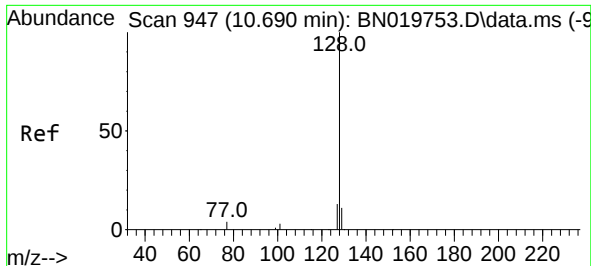
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 13292 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.0   | 13.6  |
| 54        | 9.6   | 6.2   | 9.2#  |
| 68        | 6.1   | 4.4   | 6.6   |



#8  
Nitrobenzene-d5  
Concen: 0.390 ng  
RT: 8.993 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3913 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 39.0  | 35.0  | 52.6 |
| 54        | 62.4  | 46.2  | 69.4 |

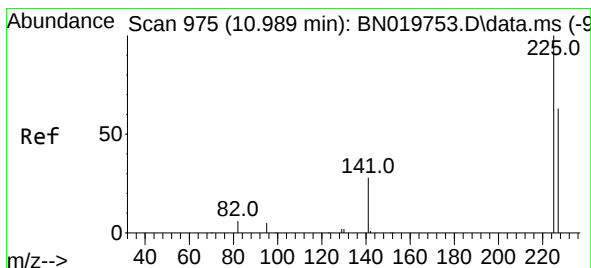
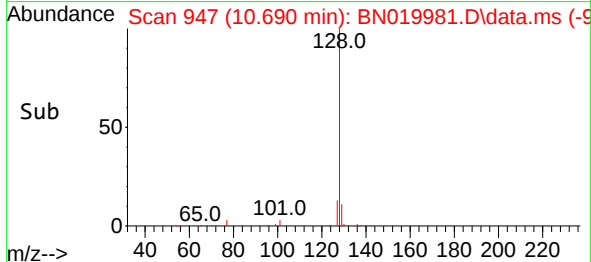
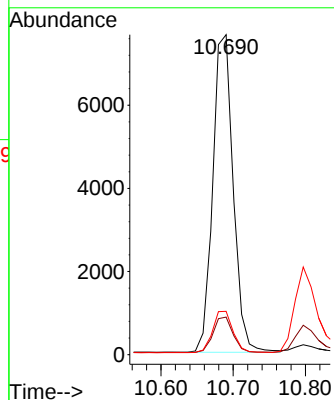
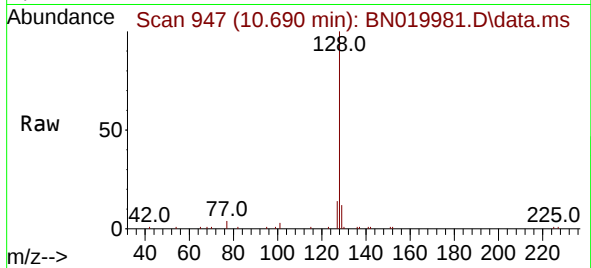




#9  
Naphthalene  
Concen: 0.371 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

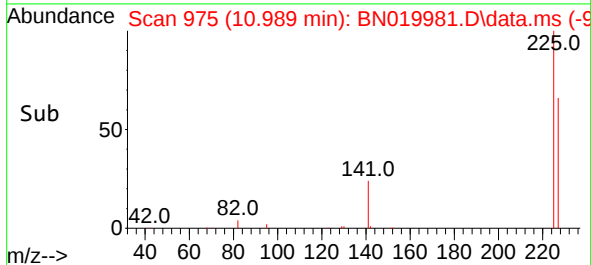
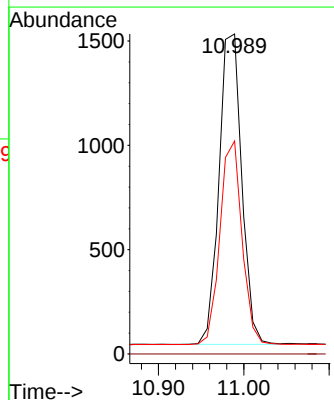
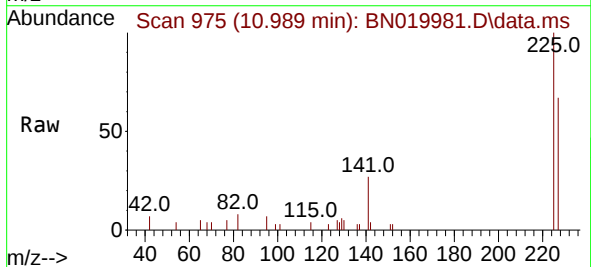
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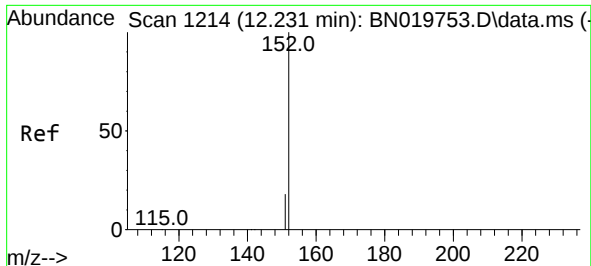
Tgt Ion:128 Resp: 14987  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.9 13.3  
127 13.6 10.8 16.2



#10  
Hexachlorobutadiene  
Concen: 0.376 ng  
RT: 10.989 min Scan# 975  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:225 Resp: 2758  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.375 ng

RT: 12.227 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

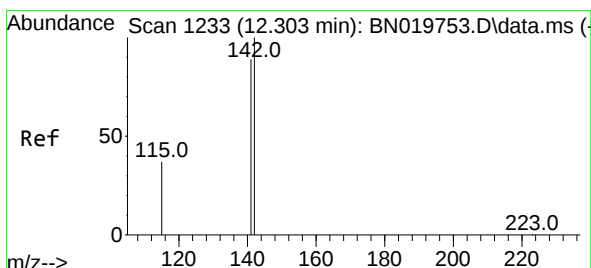
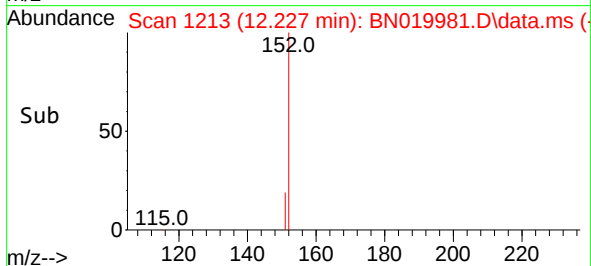
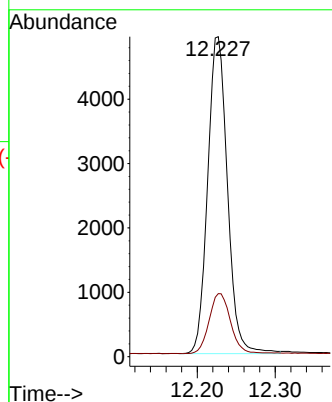
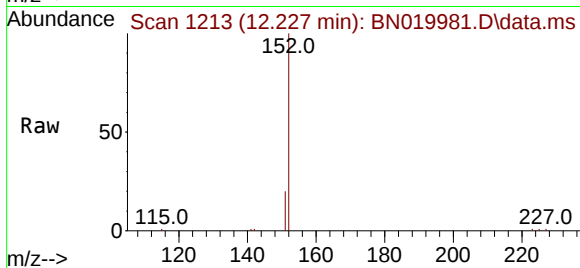
SSTDCCC0.4EC

Tgt Ion:152 Resp: 8669

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.372 ng

RT: 12.299 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

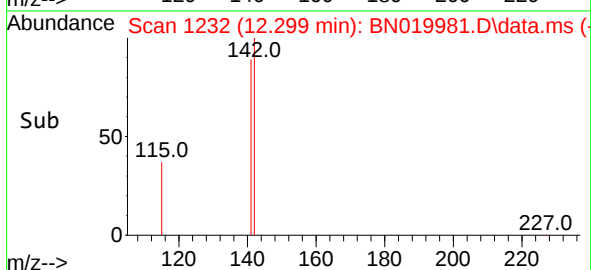
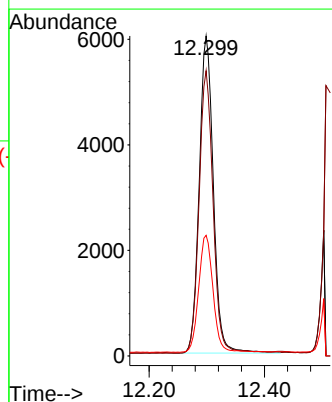
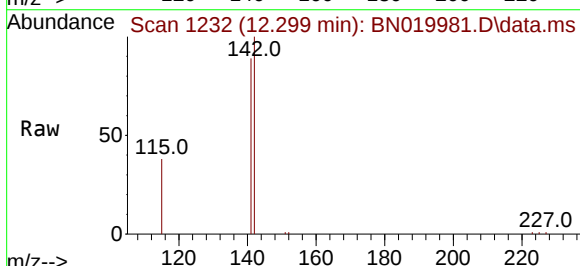
Tgt Ion:142 Resp: 10226

Ion Ratio Lower Upper

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115 37.7 29.8 44.8

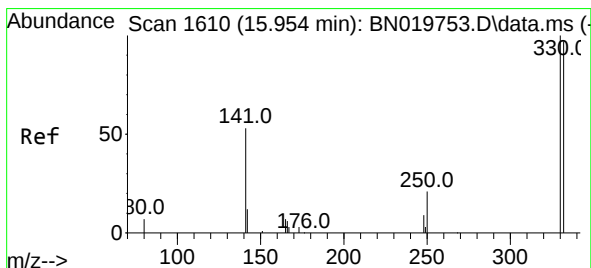
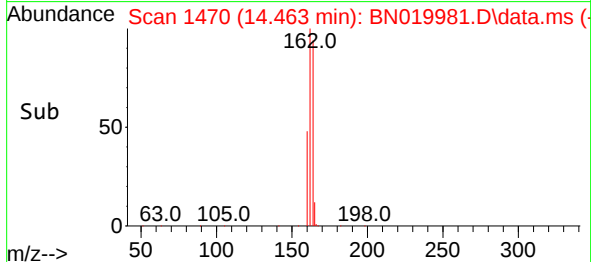
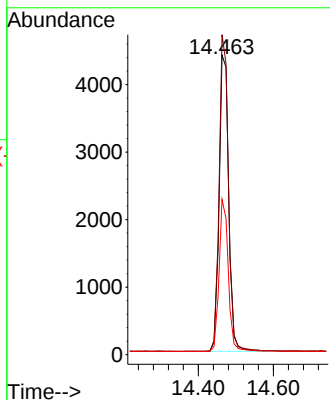
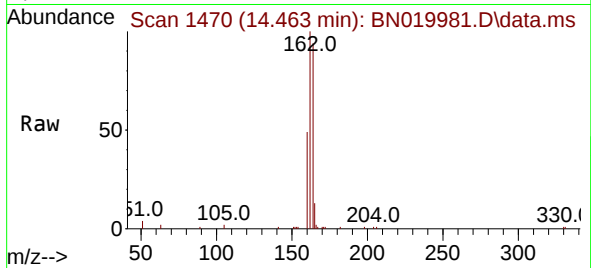




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.463 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

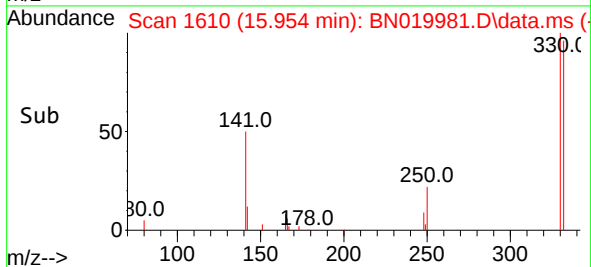
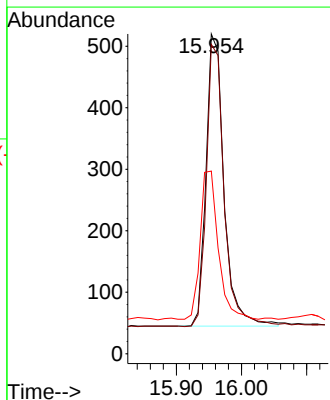
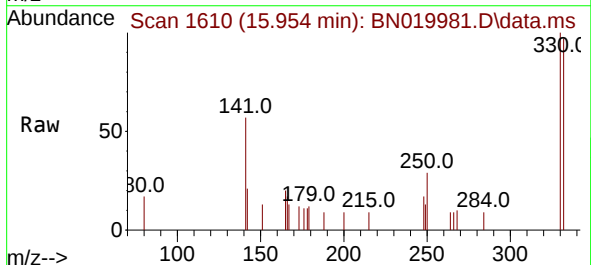
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

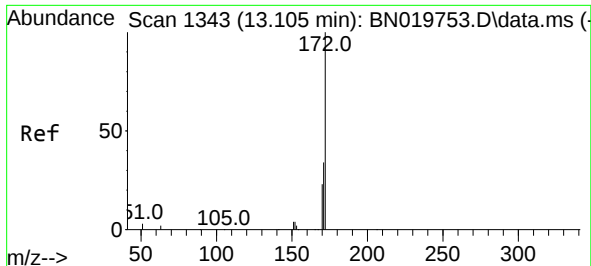
Tgt Ion:164 Resp: 7796  
Ion Ratio Lower Upper  
164 100  
162 106.8 82.1 123.1  
160 51.8 38.6 58.0



#14  
2,4,6-Tribromophenol  
Concen: 0.295 ng  
RT: 15.954 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:330 Resp: 909  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.6 116.4  
141 52.3 41.0 61.4

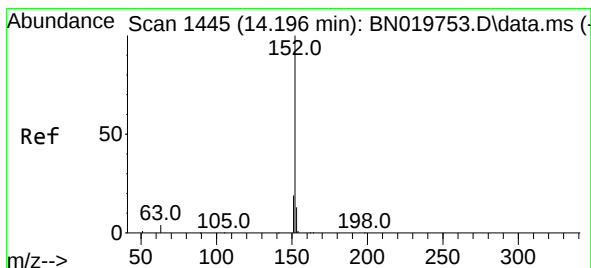
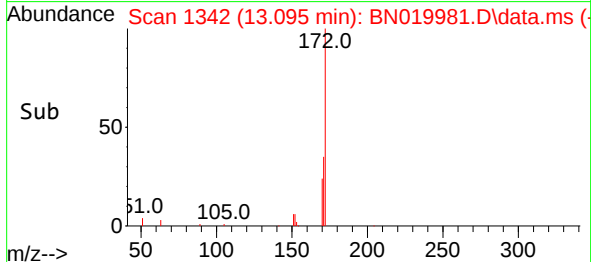
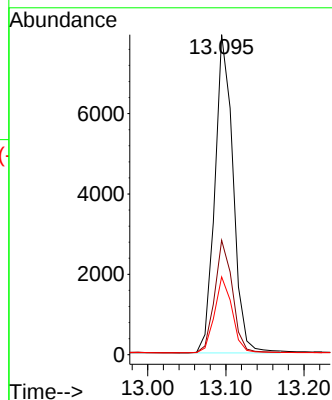
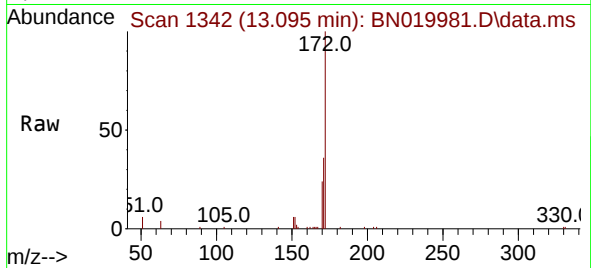




#15  
2-Fluorobiphenyl  
Concen: 0.376 ng  
RT: 13.095 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

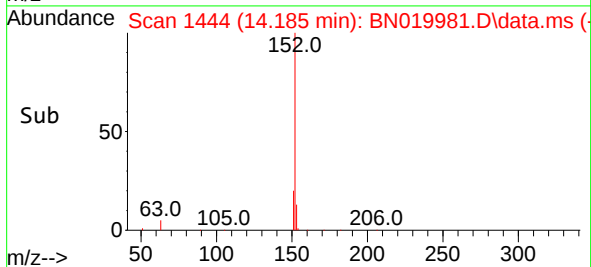
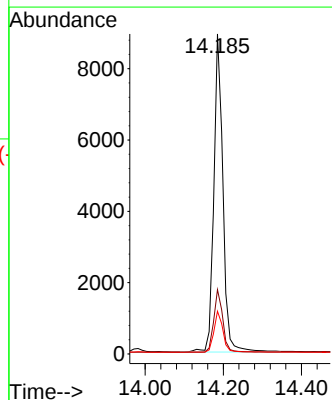
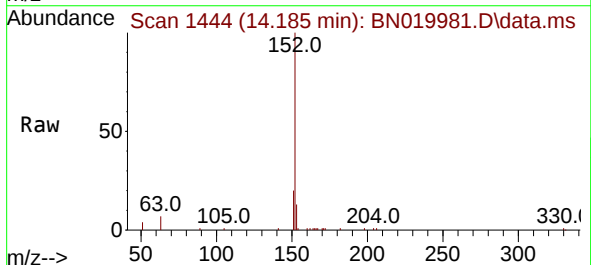
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:172 Resp: 12801  
Ion Ratio Lower Upper  
172 100  
171 35.8 27.2 40.8  
170 24.3 18.2 27.4



#16  
Acenaphthylene  
Concen: 0.396 ng  
RT: 14.185 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:152 Resp: 14489  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.4  
153 12.9 10.7 16.1

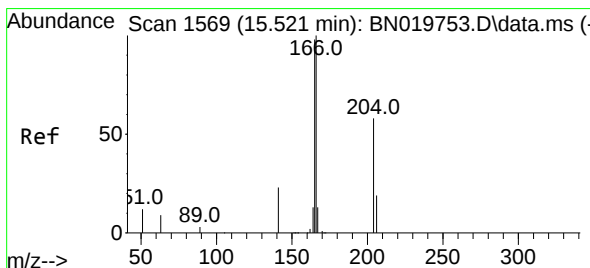
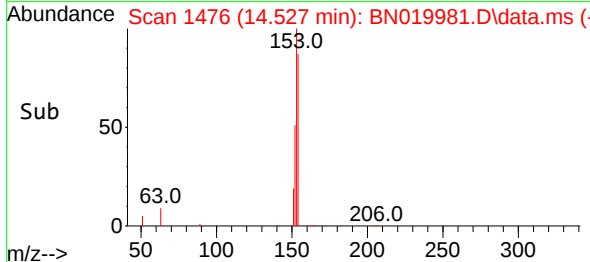
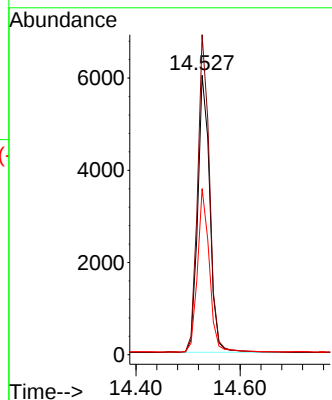
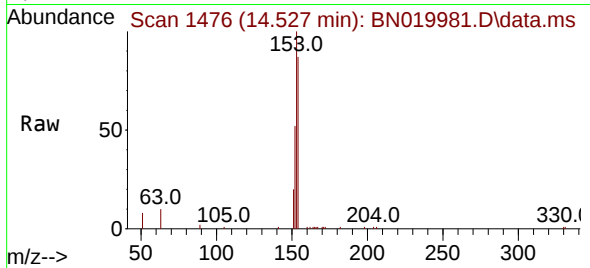




#17  
Acenaphthene  
Concen: 0.357 ng  
RT: 14.527 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

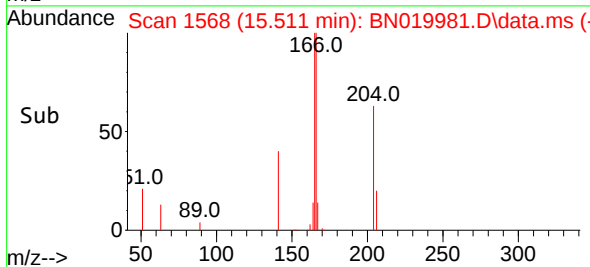
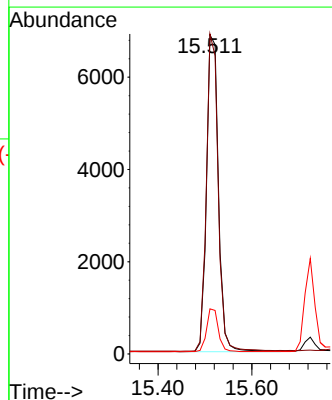
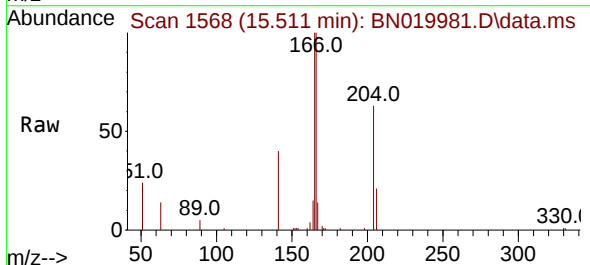
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

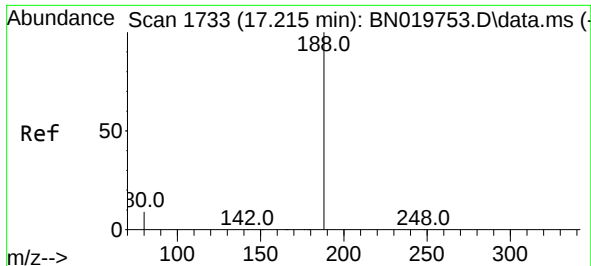
Tgt Ion:154 Resp: 9660  
Ion Ratio Lower Upper  
154 100  
153 113.5 87.5 131.3  
152 57.7 43.8 65.6



#18  
Fluorene  
Concen: 0.354 ng  
RT: 15.511 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:166 Resp: 12097  
Ion Ratio Lower Upper  
166 100  
165 99.1 78.6 118.0  
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.205 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

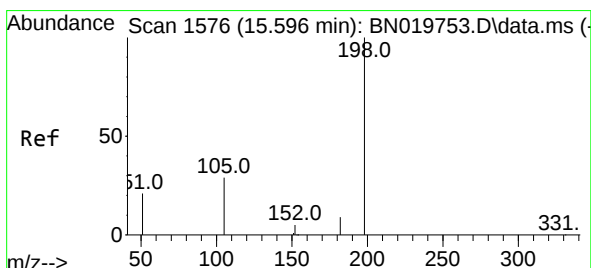
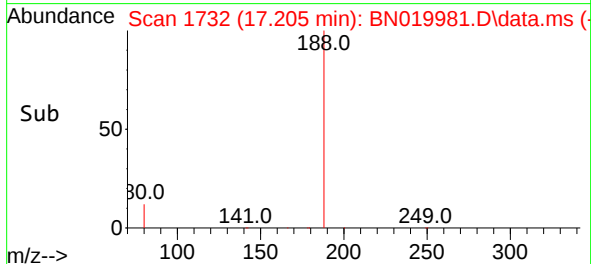
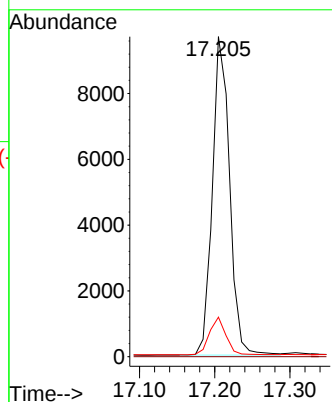
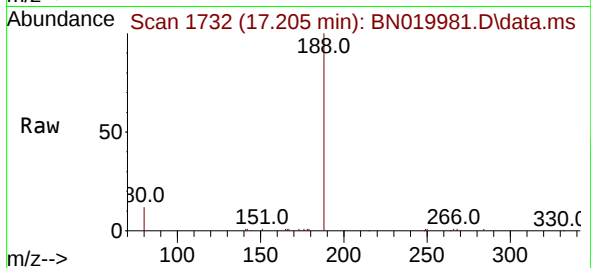
Tgt Ion:188 Resp: 15383

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.088 ng

RT: 15.607 min Scan# 1577

Delta R.T. 0.011 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

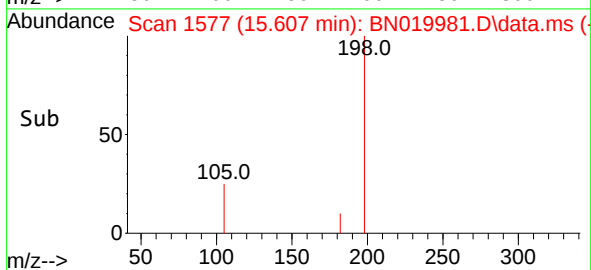
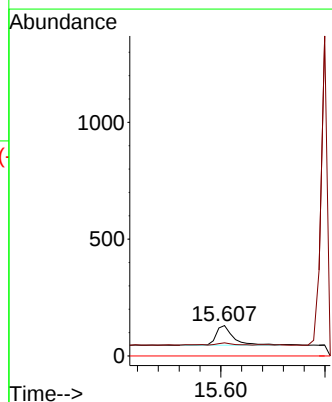
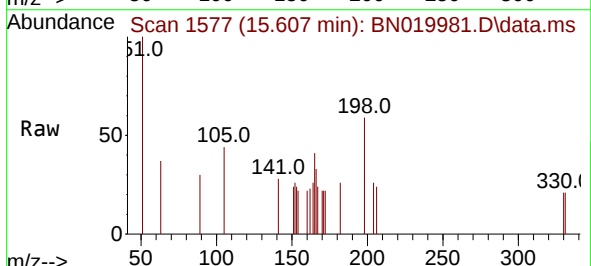
Tgt Ion:198 Resp: 194

Ion Ratio Lower Upper

198 100

182 43.1 12.1 18.1#

77 0.0 0.0 0.0

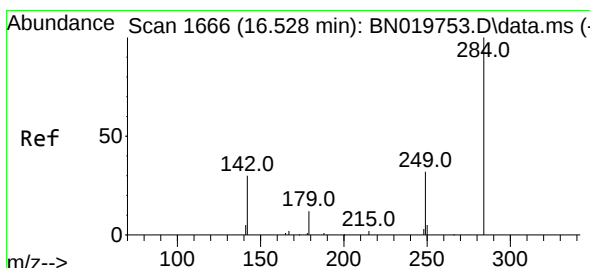
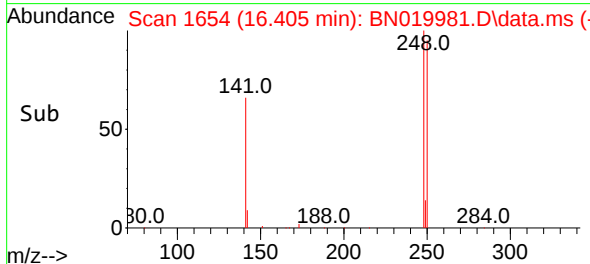
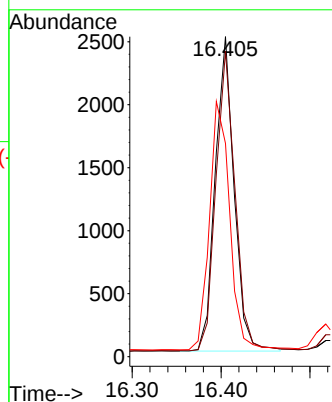
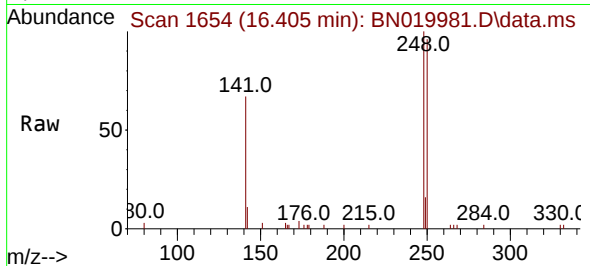




#21  
4-Bromophenyl-phenylether  
Concen: 0.392 ng  
RT: 16.405 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

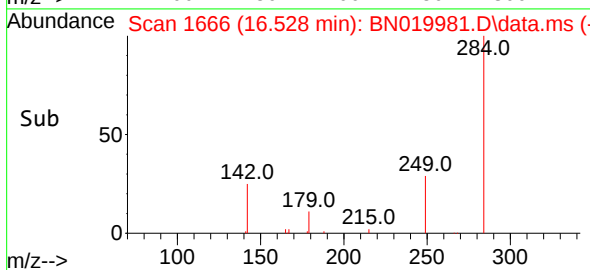
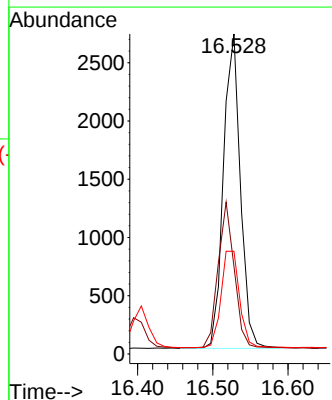
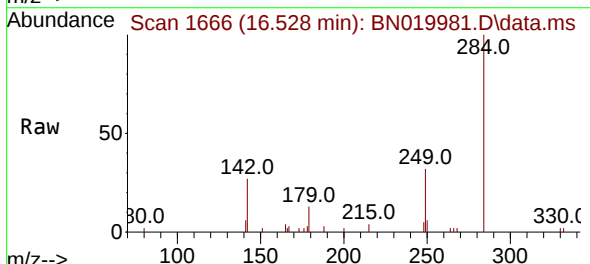
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

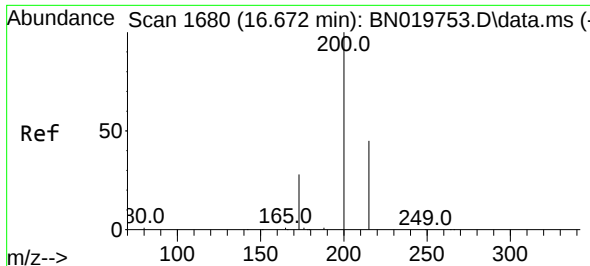
Tgt Ion:248 Resp: 3684  
Ion Ratio Lower Upper  
248 100  
250 95.5 75.3 112.9  
141 66.7 67.3 100.9#



#22  
Hexachlorobenzene  
Concen: 0.405 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:284 Resp: 4218  
Ion Ratio Lower Upper  
284 100  
142 43.9 35.2 52.8  
249 33.5 26.6 40.0

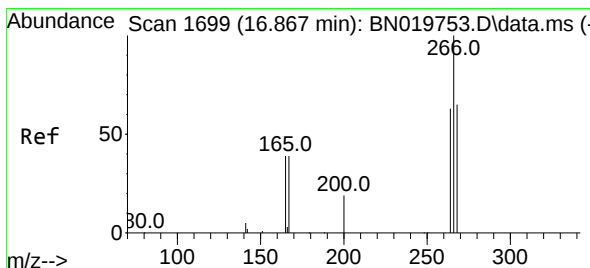
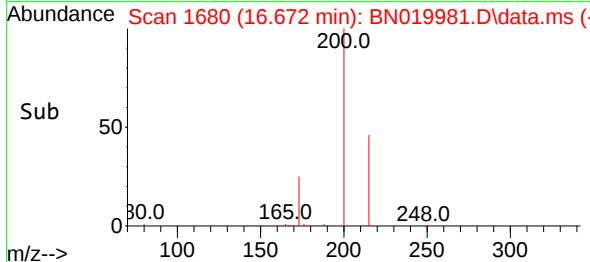
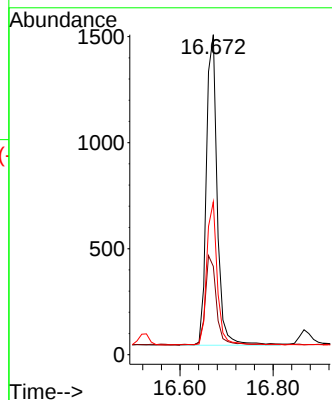
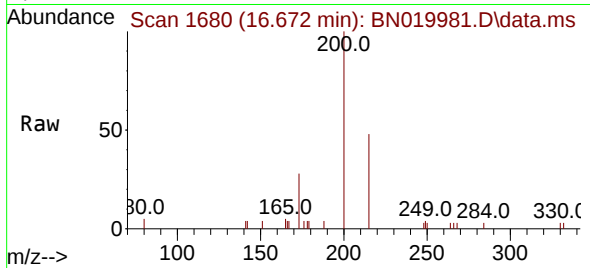




#23  
Atrazine  
Concen: 0.386 ng  
RT: 16.672 min Scan# 1680  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

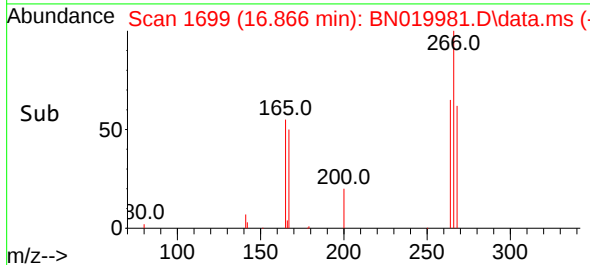
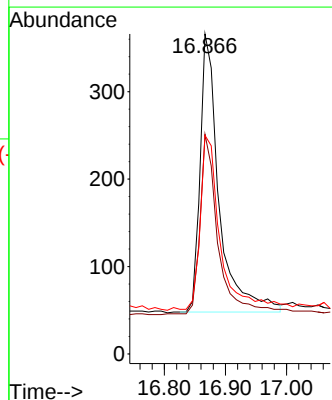
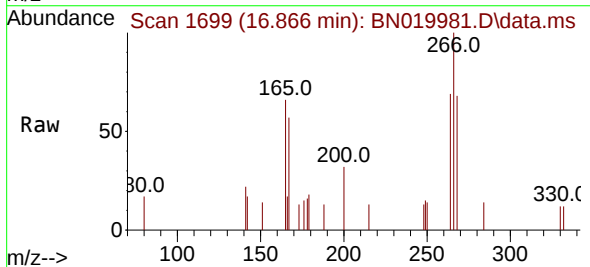
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2366  
Ion Ratio Lower Upper  
200 100  
173 27.6 23.6 35.4  
215 47.8 36.6 54.8



#24  
Pentachlorophenol  
Concen: 0.171 ng  
RT: 16.866 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:266 Resp: 688  
Ion Ratio Lower Upper  
266 100  
264 63.7 51.3 76.9  
268 67.9 52.6 79.0

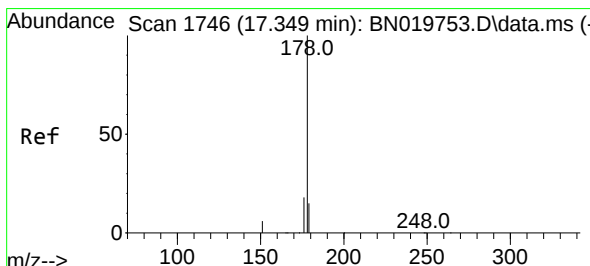
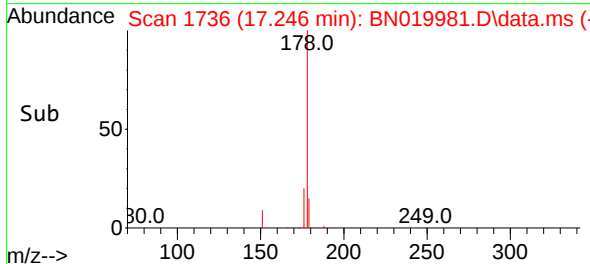
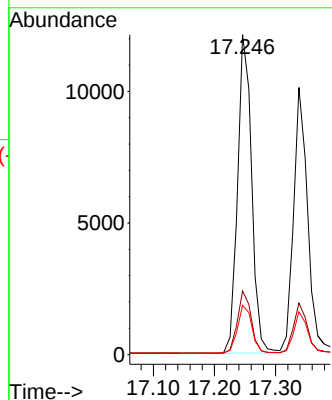
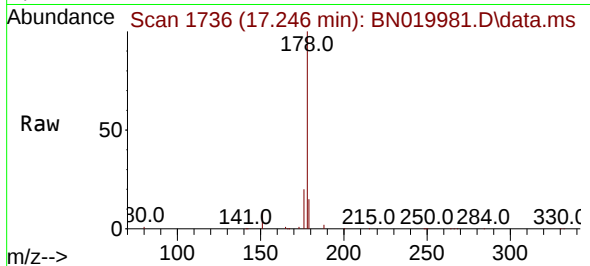




#25  
Phenanthrene  
Concen: 0.365 ng  
RT: 17.246 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

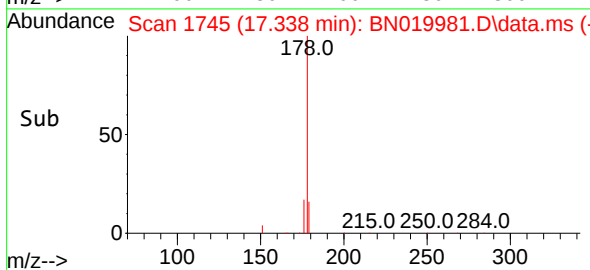
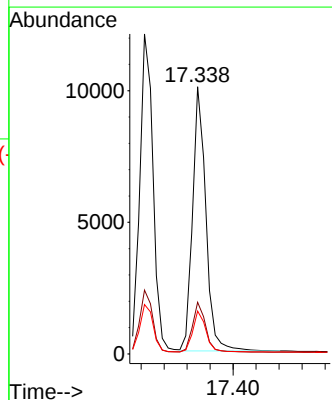
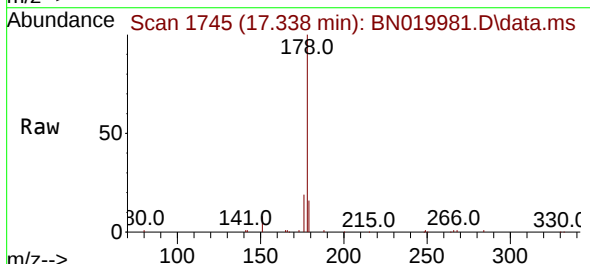
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

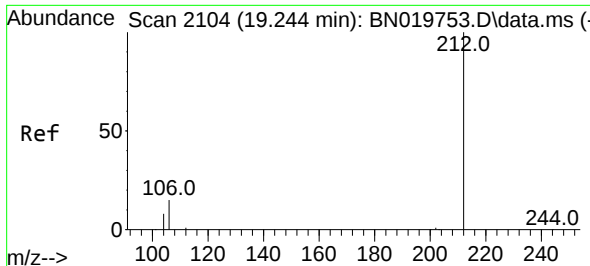
Tgt Ion:178 Resp: 19427  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.3 12.2 18.4



#26  
Anthracene  
Concen: 0.358 ng  
RT: 17.338 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:178 Resp: 16126  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.9 22.3  
179 15.4 12.2 18.4

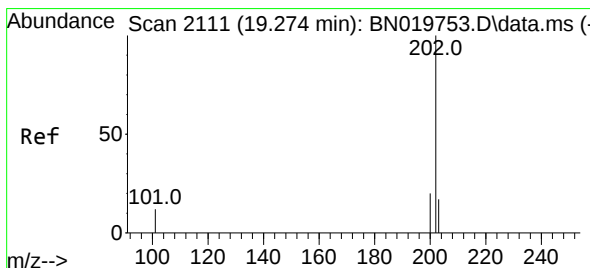
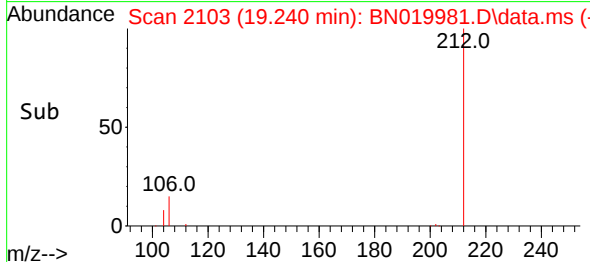
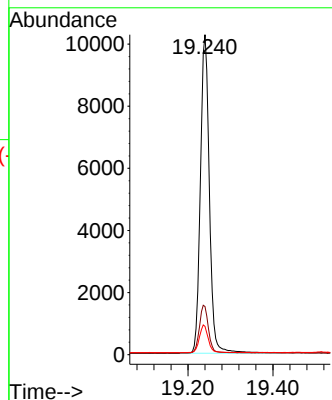
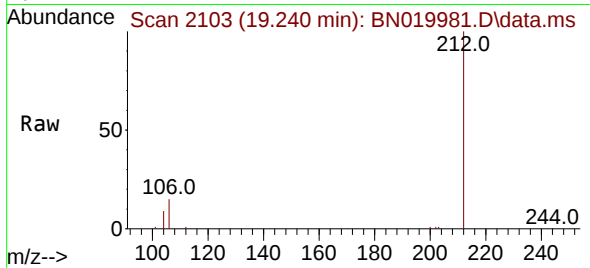




#27  
Fluoranthene-d10  
Concen: 0.346 ng  
RT: 19.240 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

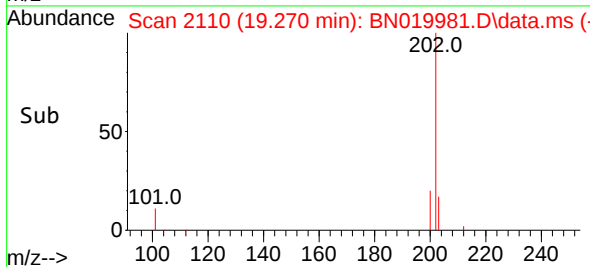
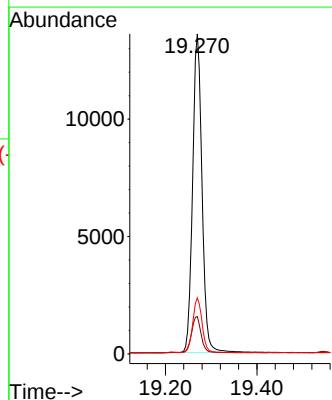
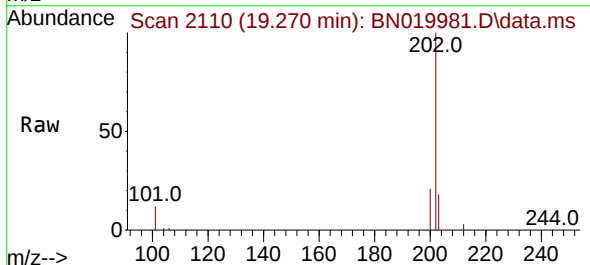
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

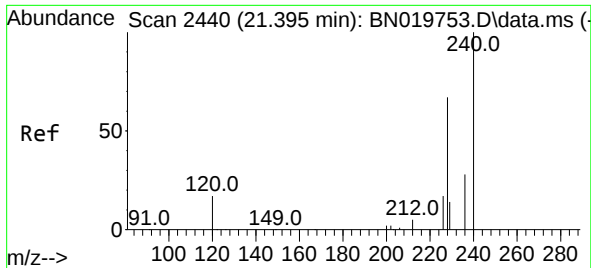
Tgt Ion:212 Resp: 15111  
Ion Ratio Lower Upper  
212 100  
106 15.1 12.6 19.0  
104 8.6 7.2 10.8



#28  
Fluoranthene  
Concen: 0.338 ng  
RT: 19.270 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:202 Resp: 19320  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.6 14.4  
203 17.0 13.5 20.3

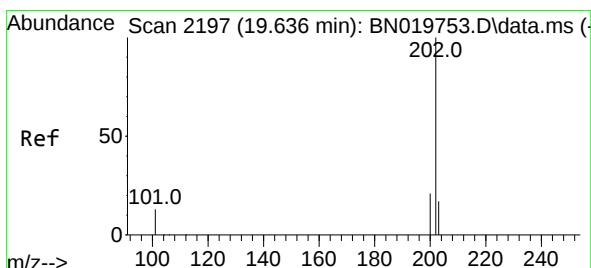
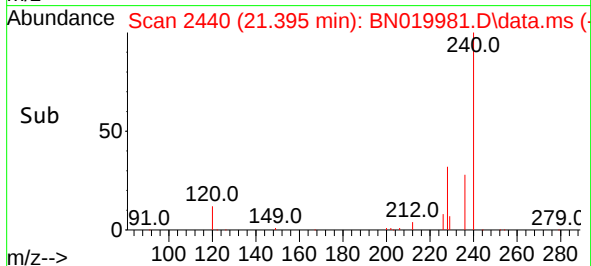
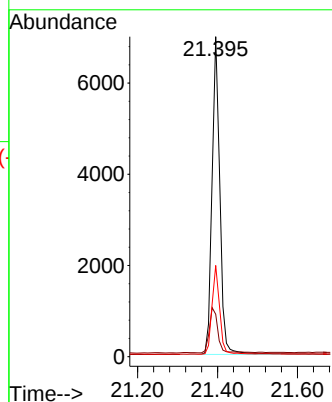
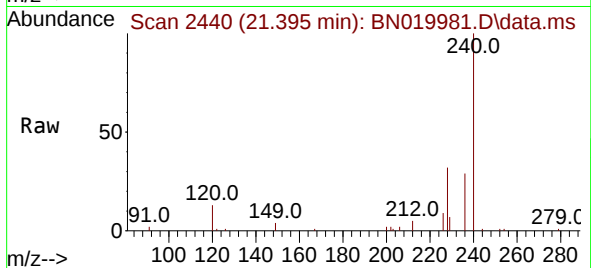




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.395 min Scan# 2440  
Delta R.T. -0.009 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

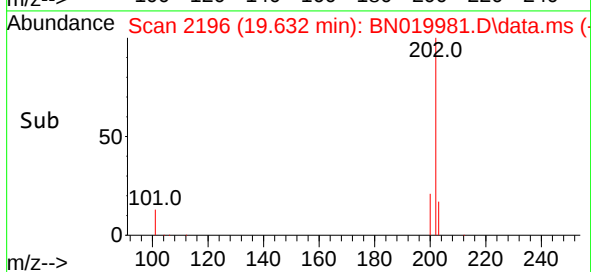
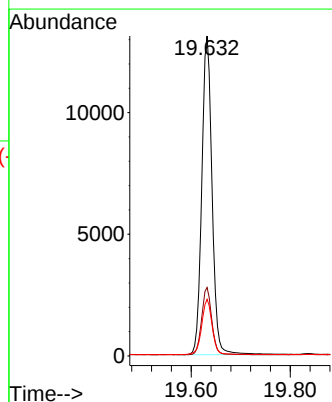
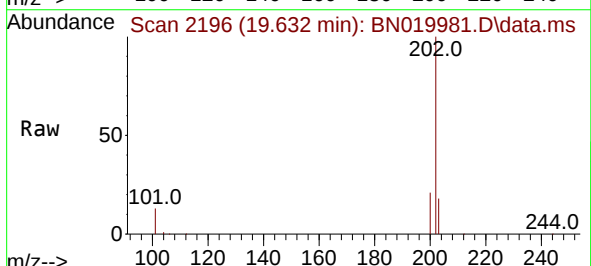
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

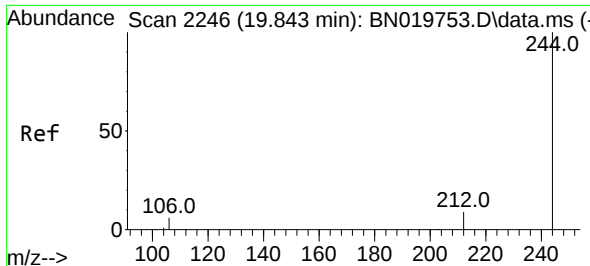
Tgt Ion:240 Resp: 9490  
Ion Ratio Lower Upper  
240 100  
120 13.3 14.6 21.8#  
236 28.5 22.6 33.8



#30  
Pyrene  
Concen: 0.469 ng  
RT: 19.632 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:202 Resp: 18896  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.6 25.0  
203 17.6 14.2 21.2

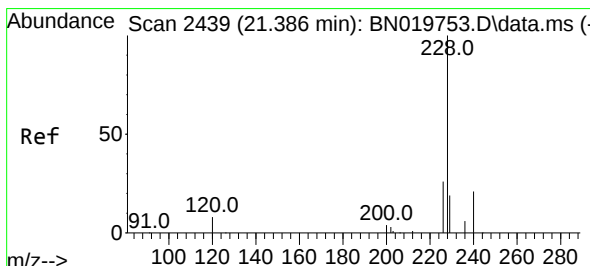
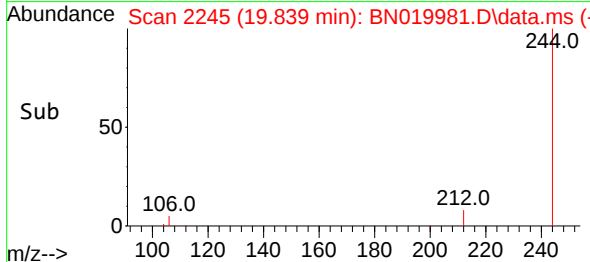
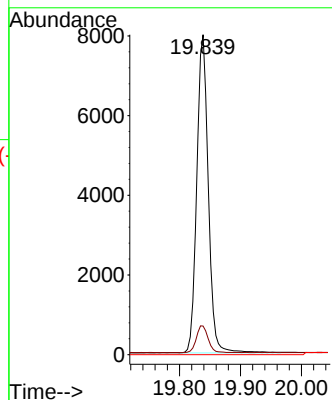
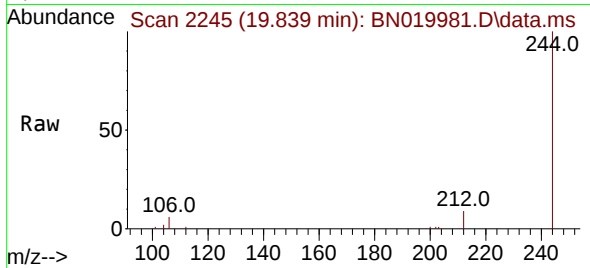




#31  
 Terphenyl-d14  
 Concen: 0.469 ng  
 RT: 19.839 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

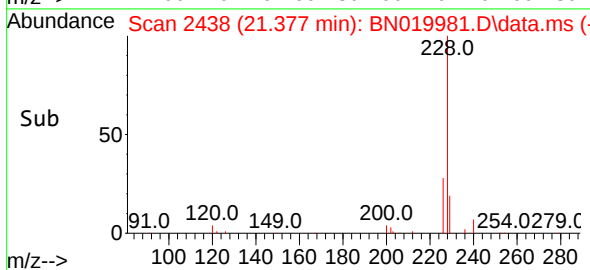
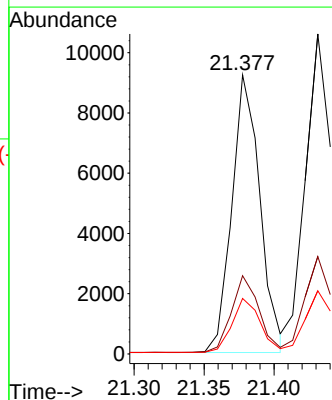
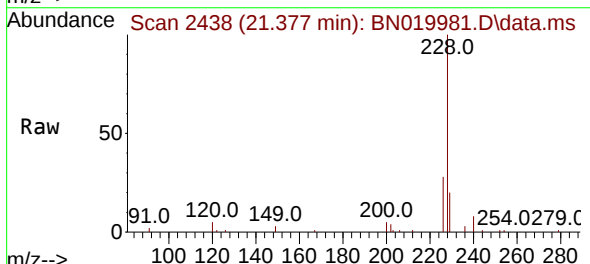
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion:244 Resp: 10504  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 7.1 10.7  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.372 ng  
 RT: 21.377 min Scan# 2438  
 Delta R.T. -0.009 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

Tgt Ion:228 Resp: 12862  
 Ion Ratio Lower Upper  
 228 100  
 226 28.0 21.2 31.8  
 229 19.9 15.6 23.4

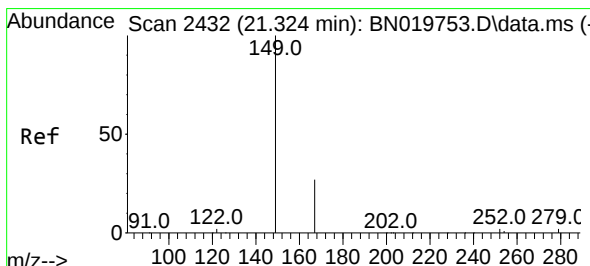
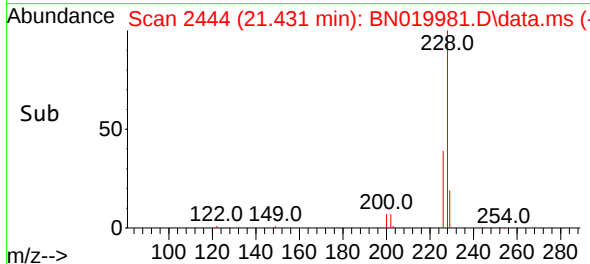
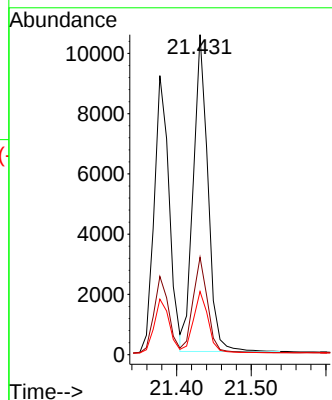
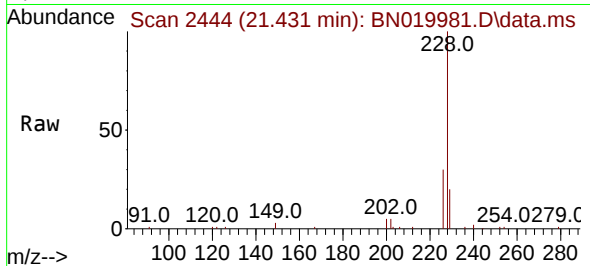




#33  
Chrysene  
Concen: 0.370 ng  
RT: 21.431 min Scan# 2444  
Delta R.T. -0.009 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

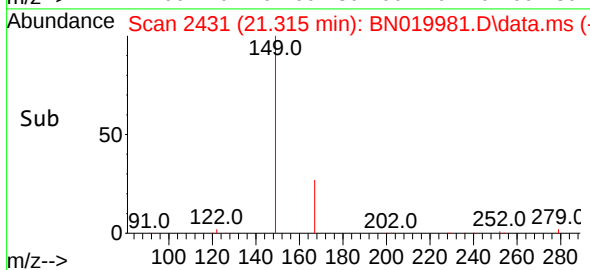
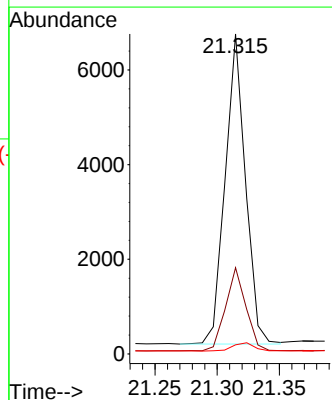
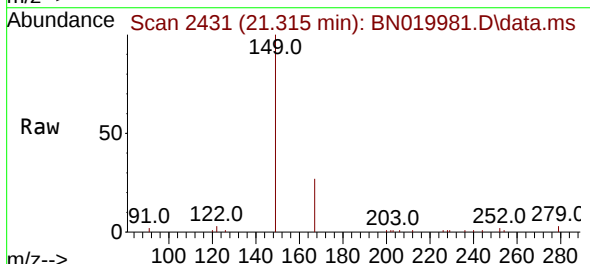
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4EC

Tgt Ion:228 Resp: 14347  
Ion Ratio Lower Upper  
228 100  
226 30.5 23.4 35.0  
229 19.8 15.7 23.5



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.515 ng  
RT: 21.315 min Scan# 2431  
Delta R.T. -0.009 min  
Lab File: BN019981.D  
Acq: 26 May 2022 19:41

Tgt Ion:149 Resp: 7424  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.7 32.5  
279 2.9 2.2 3.2

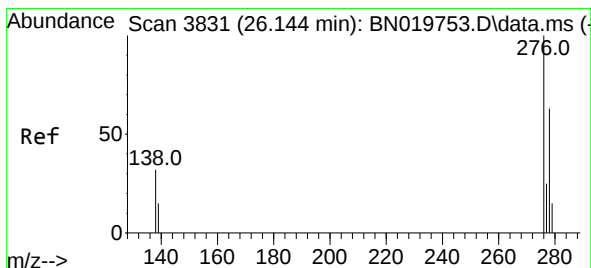
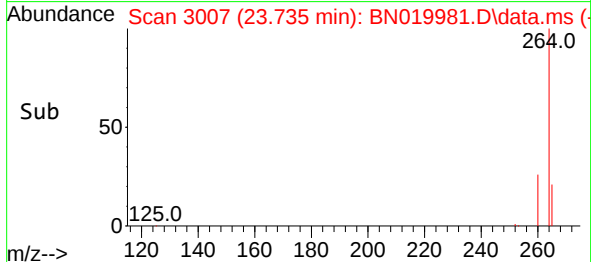
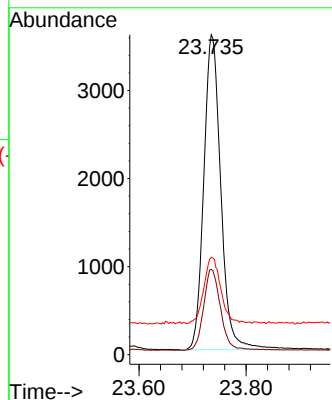
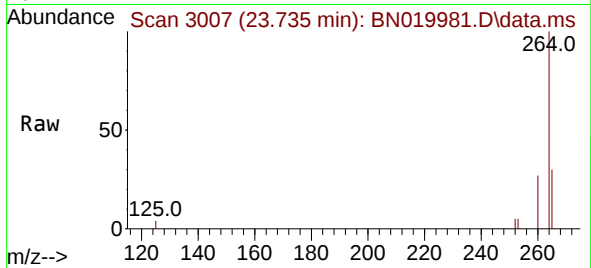




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.735 min Scan# 3007  
 Delta R.T. -0.006 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

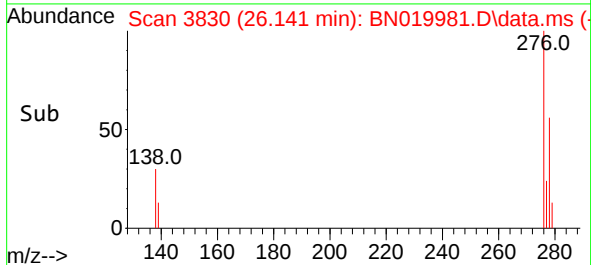
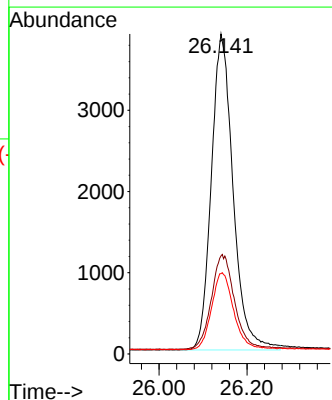
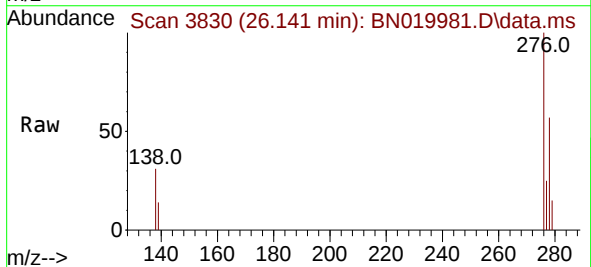
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

Tgt Ion:264 Resp: 7895  
 Ion Ratio Lower Upper  
 264 100  
 260 26.6 20.9 31.3  
 265 30.4 28.0 42.0



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.361 ng  
 RT: 26.141 min Scan# 3830  
 Delta R.T. -0.003 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

Tgt Ion:276 Resp: 13365  
 Ion Ratio Lower Upper  
 276 100  
 138 31.9 25.9 38.9  
 277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.356 ng

RT: 23.027 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4EC

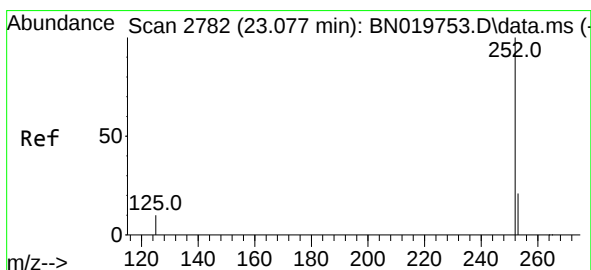
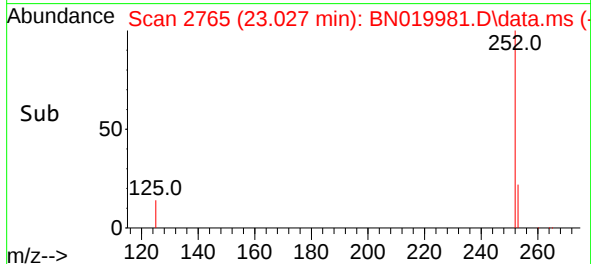
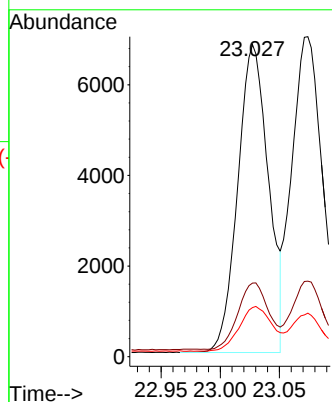
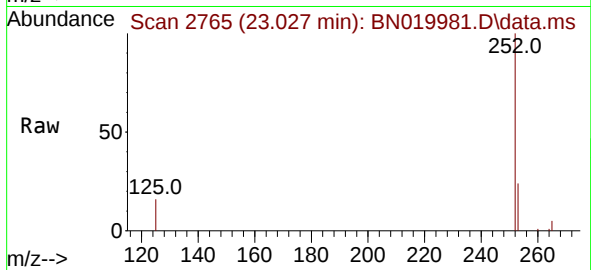
Tgt Ion:252 Resp: 12267

Ion Ratio Lower Upper

252 100

253 23.6 18.5 27.7

125 15.8 11.4 17.0



#38

Benzo(k)fluoranthene

Concen: 0.345 ng

RT: 23.074 min Scan# 2781

Delta R.T. -0.003 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

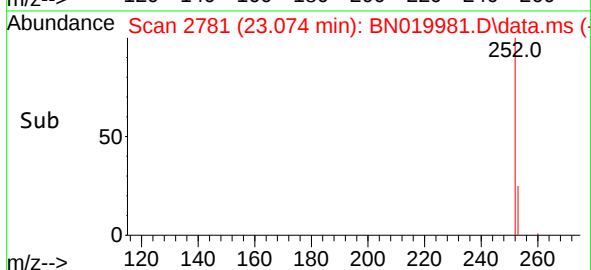
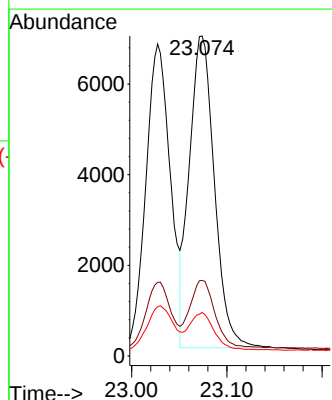
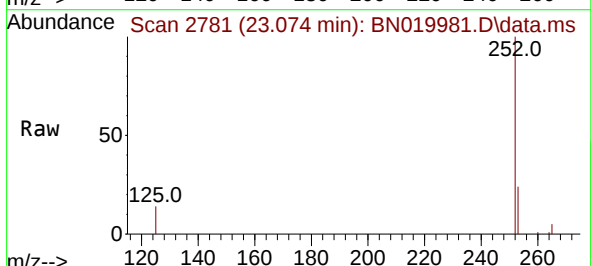
Tgt Ion:252 Resp: 12622

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

125 13.6 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.632 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

Instrument :

BN019981.D

ClientSampleId :

SSTDCCC0.4EC

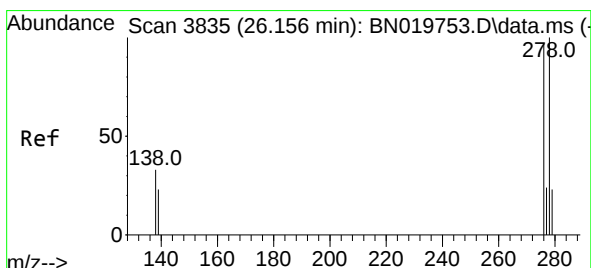
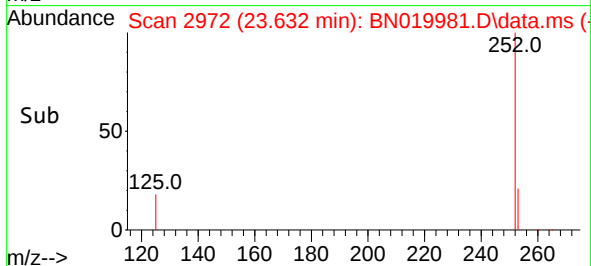
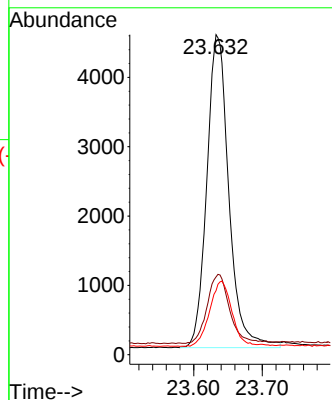
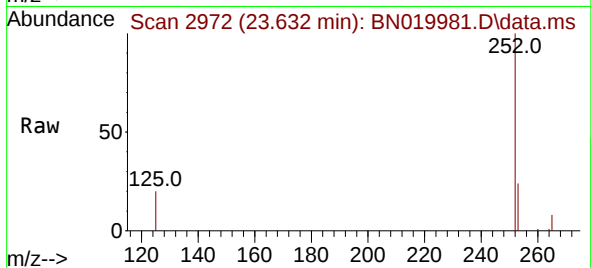
Tgt Ion:252 Resp: 10089

Ion Ratio Lower Upper

252 100

253 24.3 19.0 28.4

125 20.0 13.8 20.8



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.161 min Scan# 3837

Delta R.T. -0.000 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

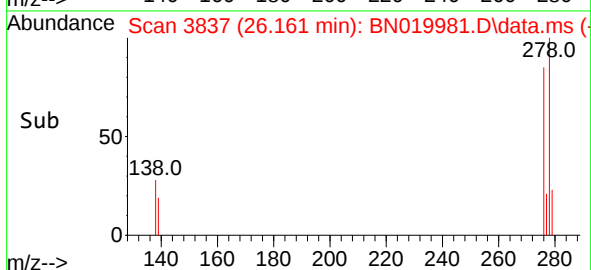
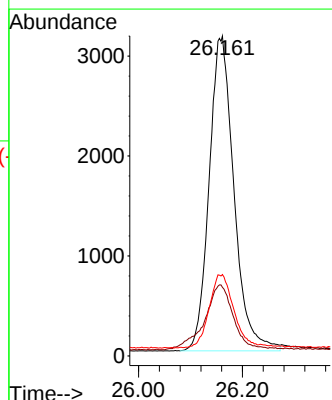
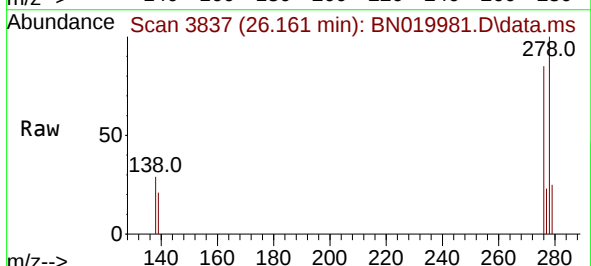
Tgt Ion:278 Resp: 10427

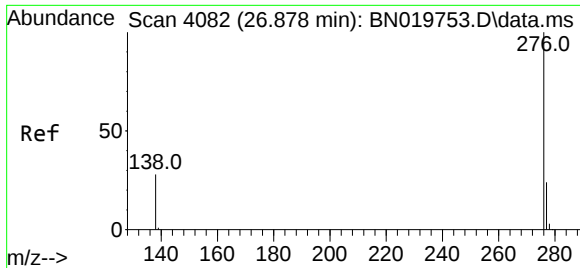
Ion Ratio Lower Upper

278 100

139 21.4 18.6 28.0

279 25.5 19.7 29.5





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.357 ng  
 RT: 26.875 min Scan# 40  
 Delta R.T. -0.003 min  
 Lab File: BN019981.D  
 Acq: 26 May 2022 19:41

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 10951 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.7  | 19.5  | 29.3  |
| 138      | 28.0  | 22.6  | 34.0  |

