

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051722\  
 Data File : BN019818.D  
 Acq On : 17 May 2022 13:13  
 Operator : CG/JU  
 Sample : PB144825BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB144825BSD

Quant Time: May 18 03:53:27 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 03:50:55 2022  
 Response via : Initial Calibration

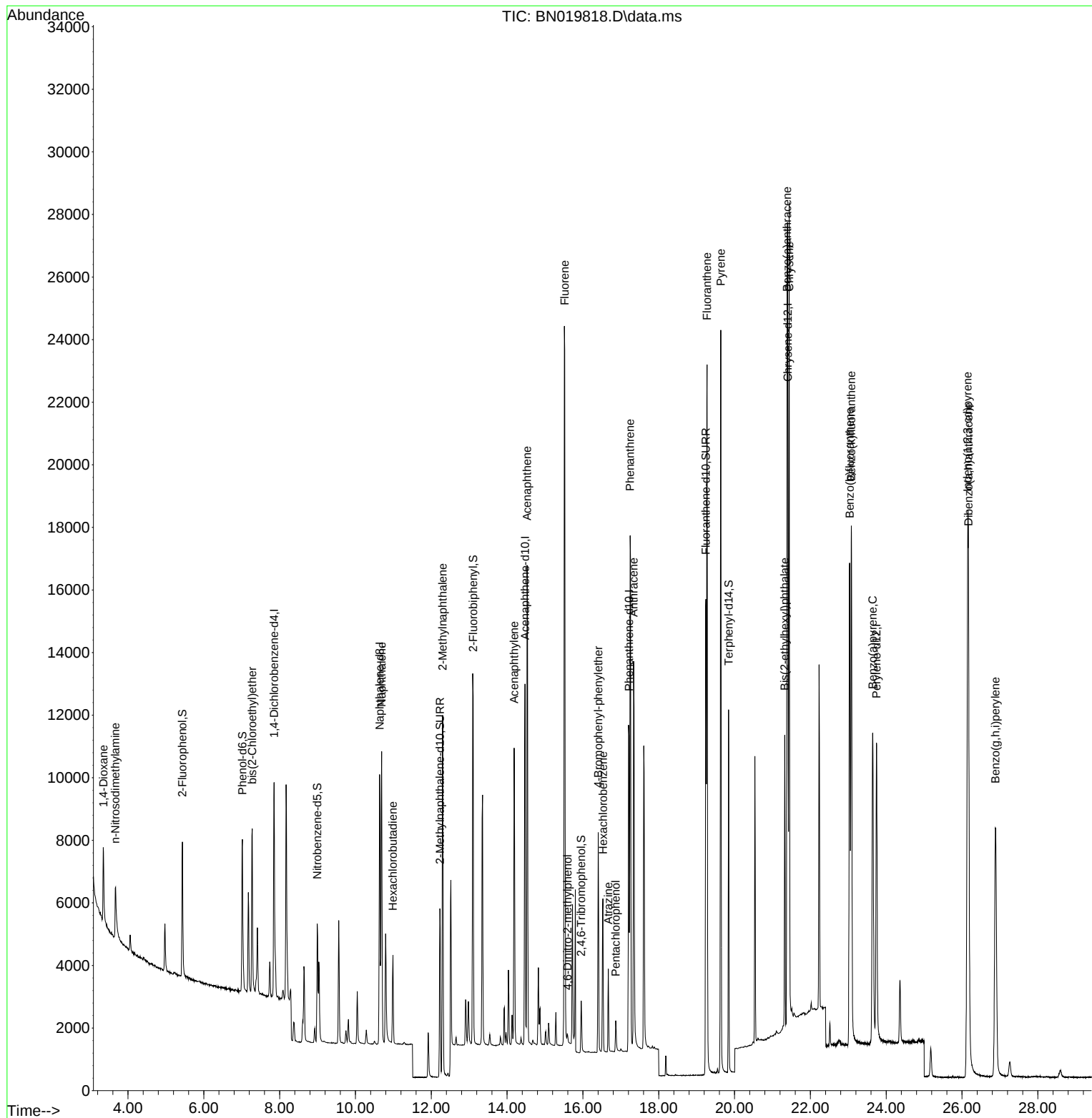
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.854  | 152  | 3657     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.637 | 136  | 11648    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.474 | 164  | 7000     | 0.400 | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.215 | 188  | 15551    | 0.400 | ng    | 0.01     |
| 29) Chrysene-d12              | 21.404 | 240  | 14942    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.744 | 264  | 14250    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.435  | 112  | 3883     | 0.424 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.017  | 99   | 4891     | 0.427 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.993  | 82   | 3243     | 0.369 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.227 | 152  | 7763     | 0.383 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.954 | 330  | 939      | 0.339 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.105 | 172  | 11569    | 0.379 | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.244 | 212  | 17607    | 0.398 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.843 | 244  | 12799    | 0.363 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.355  | 88   | 1562     | 0.360 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.666  | 42   | 1778     | 0.374 | ng    | 95       |
| 6) bis(2-Chloroethyl)ether    | 7.277  | 93   | 4235     | 0.379 | ng    | 98       |
| 9) Naphthalene                | 10.690 | 128  | 12727    | 0.360 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.989 | 225  | 2320     | 0.361 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.299 | 142  | 8621     | 0.358 | ng    | 100      |
| 16) Acenaphthylene            | 14.185 | 152  | 11344    | 0.345 | ng    | 99       |
| 17) Acenaphthene              | 14.527 | 154  | 8247     | 0.340 | ng    | 96       |
| 18) Fluorene                  | 15.522 | 166  | 10761    | 0.350 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.596 | 198  | 216      | 0.097 | ng    | # 54     |
| 21) 4-Bromophenyl-phenylether | 16.405 | 248  | 3297     | 0.347 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.528 | 284  | 3812     | 0.362 | ng    | 99       |
| 23) Atrazine                  | 16.672 | 200  | 2049     | 0.331 | ng    | 97       |
| 24) Pentachlorophenol         | 16.867 | 266  | 518      | 0.127 | ng    | 98       |
| 25) Phenanthrene              | 17.246 | 178  | 19026    | 0.353 | ng    | 100      |
| 26) Anthracene                | 17.338 | 178  | 15226    | 0.334 | ng    | 99       |
| 28) Fluoranthene              | 19.274 | 202  | 21202    | 0.367 | ng    | 99       |
| 30) Pyrene                    | 19.636 | 202  | 21760    | 0.343 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.387 | 228  | 19203    | 0.353 | ng    | 99       |
| 33) Chrysene                  | 21.440 | 228  | 22247    | 0.364 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.324 | 149  | 8467     | 0.373 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.150 | 276  | 23513    | 0.352 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.036 | 252  | 20640    | 0.332 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.080 | 252  | 22179    | 0.336 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.641 | 252  | 17388    | 0.355 | ng    | # 95     |
| 40) Dibenzo(a,h)anthracene    | 26.170 | 278  | 19042    | 0.354 | ng    | 99       |
| 41) Benzo(g,h,i)perylene      | 26.884 | 276  | 18231    | 0.330 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

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Sample : PB144825BSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

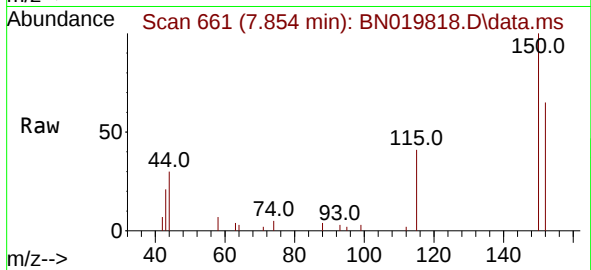
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN051322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed May 18 03:50:55 2022  
Response via : Initial Calibration



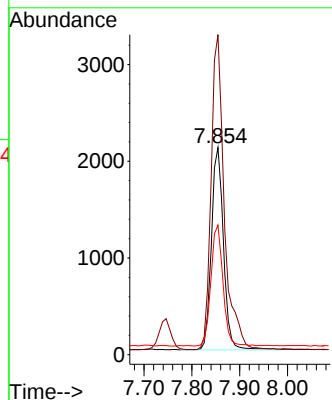
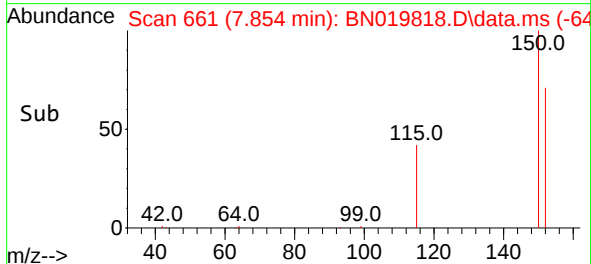


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.854 min Scan# 661  
 Delta R.T. 0.007 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

Instrument :  
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 ClientSampleId :  
 PB144825BSD

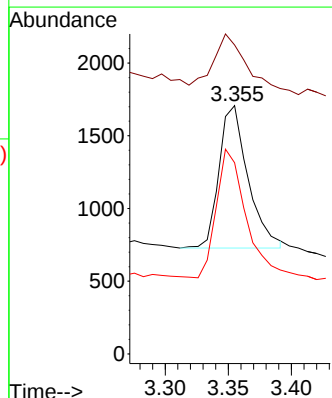
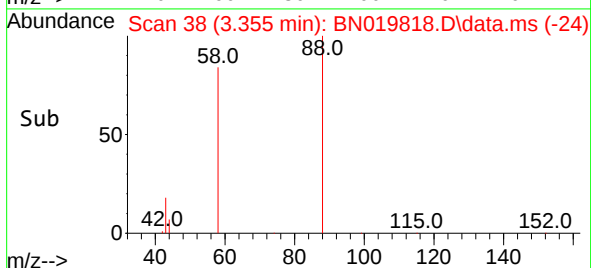
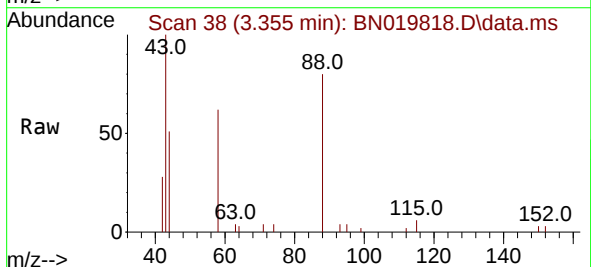


Tgt Ion:152 Resp: 3657  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 127.9 191.9  
 115 62.6 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 0.360 ng  
 RT: 3.355 min Scan# 38  
 Delta R.T. -0.000 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

Tgt Ion: 88 Resp: 1562  
 Ion Ratio Lower Upper  
 88 100  
 43 40.1 30.2 45.2  
 58 90.4 73.0 109.6

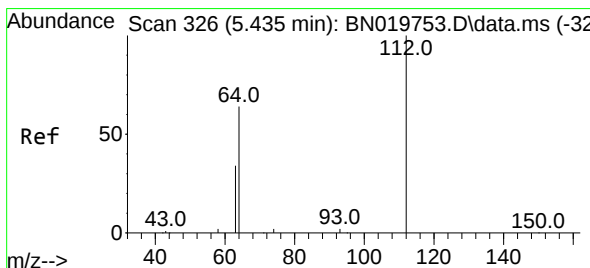
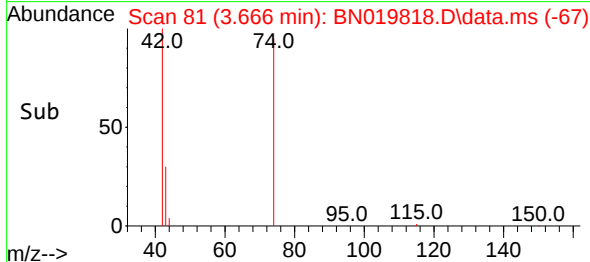
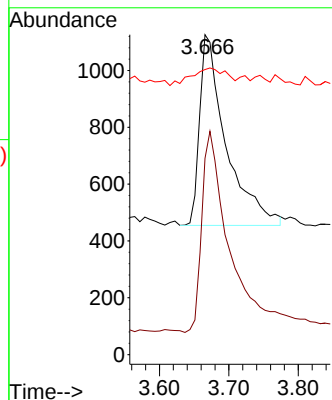
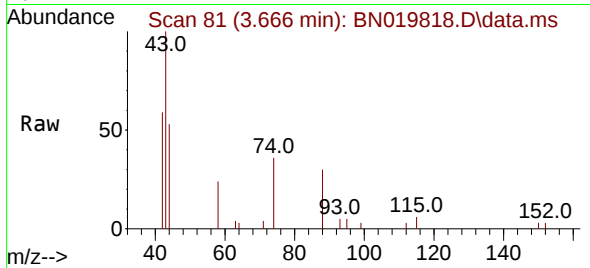




#3  
 n-Nitrosodimethylamine  
 Concen: 0.374 ng  
 RT: 3.666 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

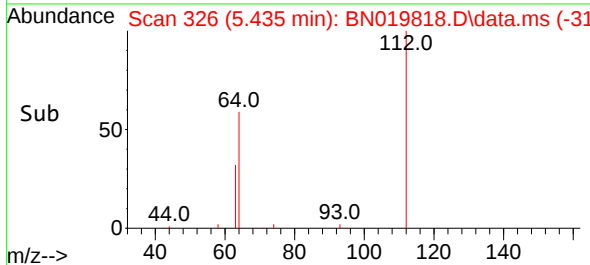
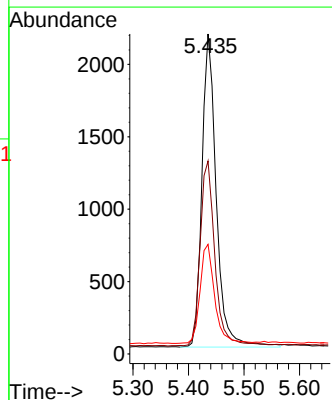
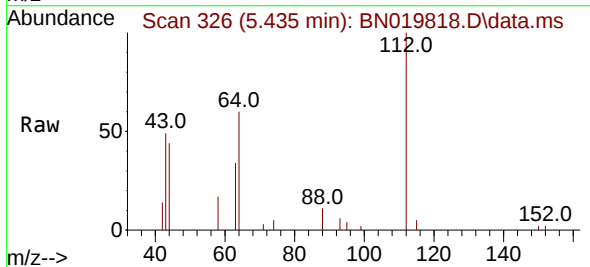
Instrument :  
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 ClientSampleId :  
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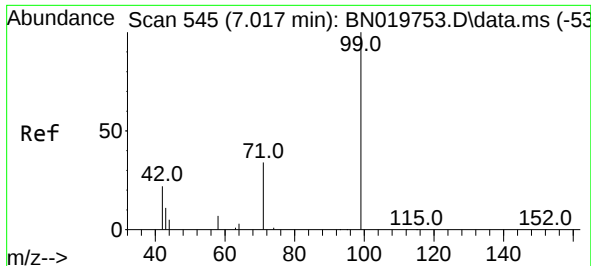
Tgt Ion: 42 Resp: 1778  
 Ion Ratio Lower Upper  
 42 100  
 74 110.4 84.0 126.0  
 44 11.9 9.8 14.8



#4  
 2-Fluorophenol  
 Concen: 0.424 ng  
 RT: 5.435 min Scan# 326  
 Delta R.T. -0.000 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

Tgt Ion: 112 Resp: 3883  
 Ion Ratio Lower Upper  
 112 100  
 64 60.7 49.1 73.7  
 63 32.1 26.3 39.5

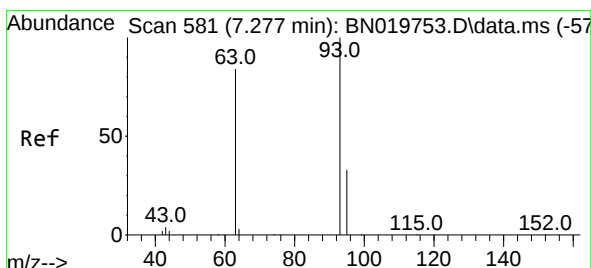
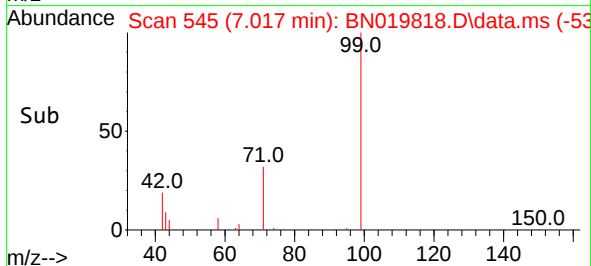
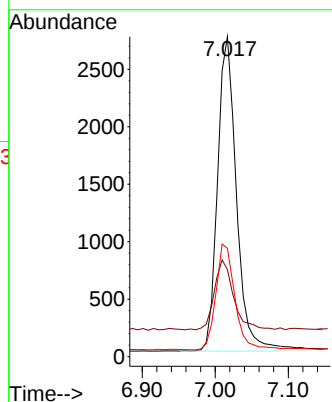
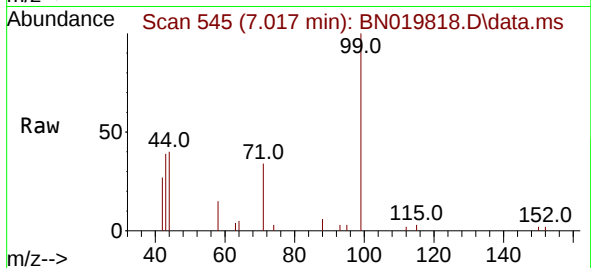




#5  
Phenol-d6  
Concen: 0.427 ng  
RT: 7.017 min Scan# 545  
Delta R.T. 0.007 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

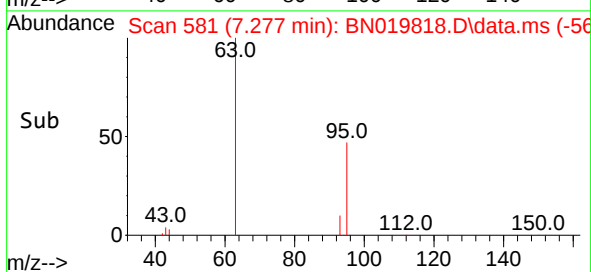
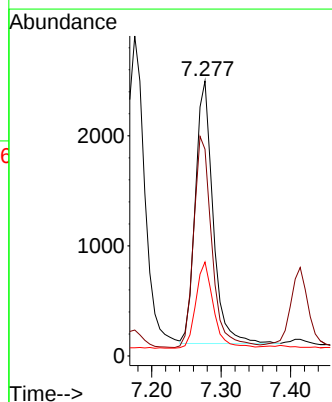
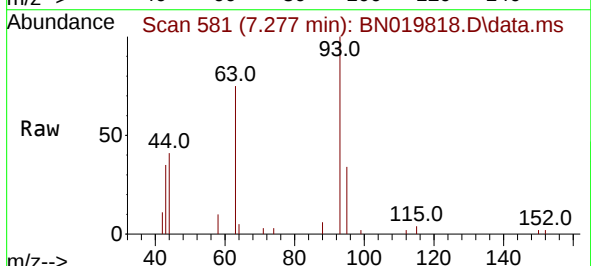
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 4891  |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 22.7  | 19.3  | 28.9  |
| 71       | 34.0  | 27.5  | 41.3  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.379 ng  
RT: 7.277 min Scan# 581  
Delta R.T. 0.007 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 4235  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 82.3  | 67.4  | 101.0 |
| 95       | 32.6  | 26.5  | 39.7  |

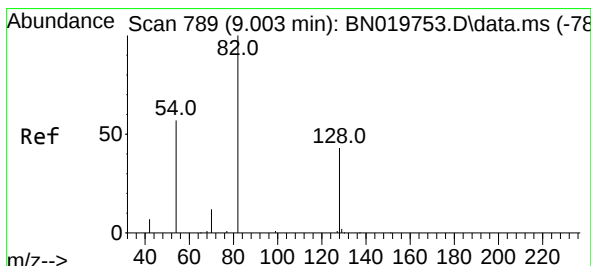
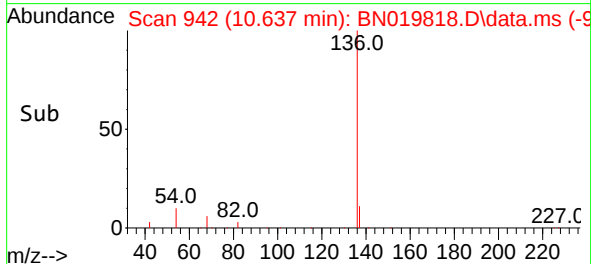
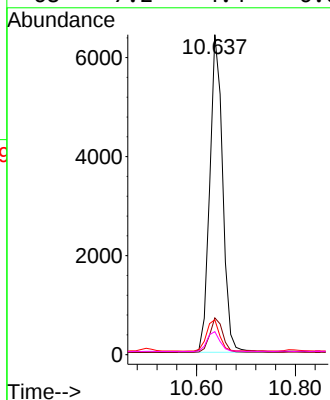
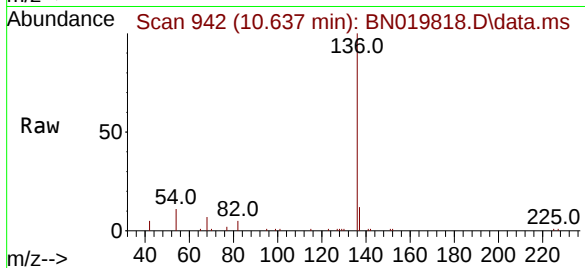




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.637 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

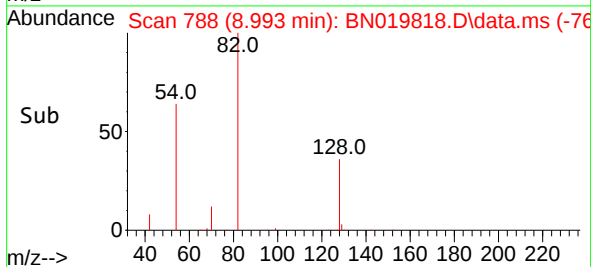
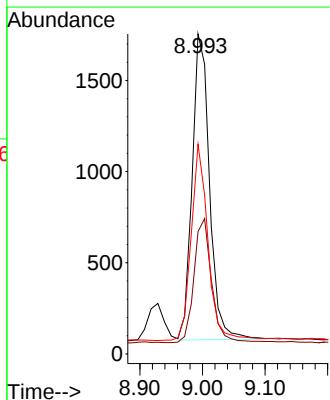
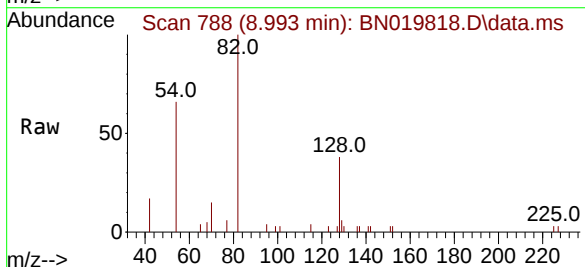
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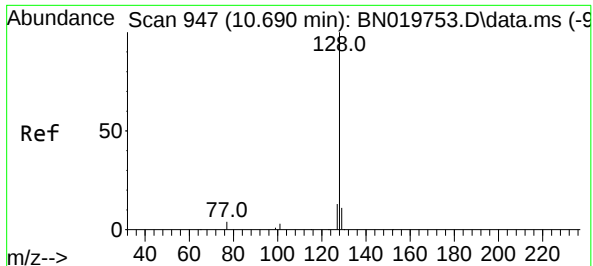
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 11648 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.5  | 9.0   | 13.6  |
| 54        | 10.9  | 6.2   | 9.2#  |
| 68        | 7.2   | 4.4   | 6.6#  |



#8  
Nitrobenzene-d5  
Concen: 0.369 ng  
RT: 8.993 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 3243 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 38.2  | 35.0  | 52.6 |
| 54        | 65.5  | 46.2  | 69.4 |

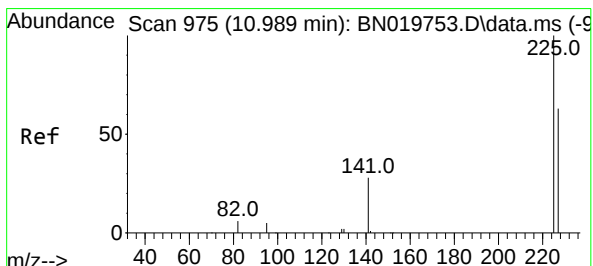
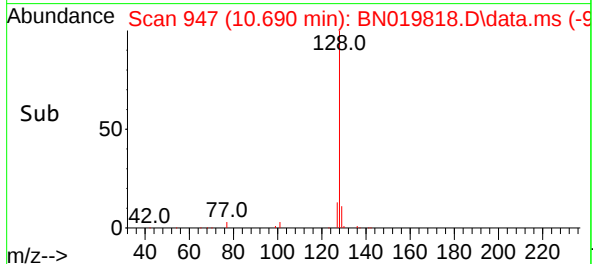
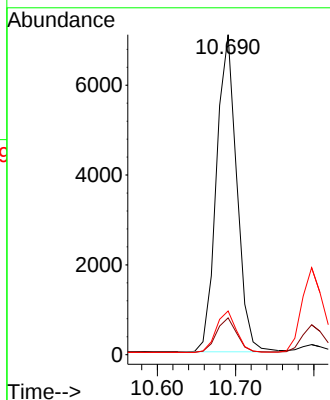
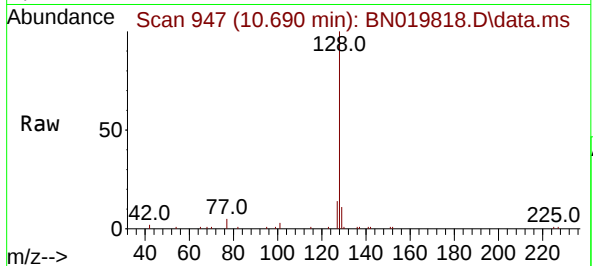




#9  
Naphthalene  
Concen: 0.360 ng  
RT: 10.690 min Scan# 947  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

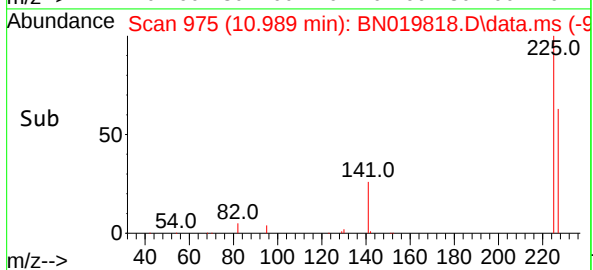
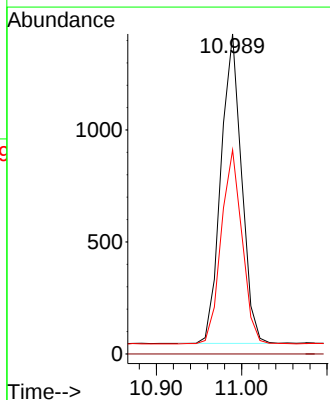
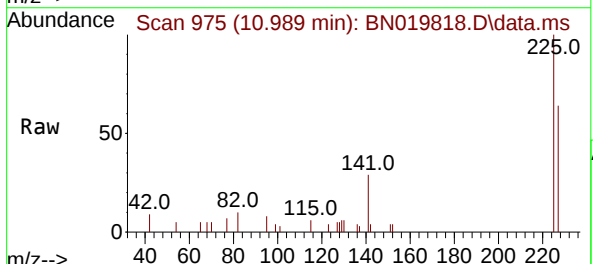
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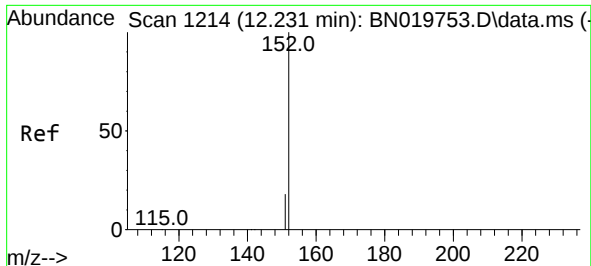
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 12727 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.5  | 8.9   | 13.3  |
| 127      | 13.7  | 10.8  | 16.2  |



#10  
Hexachlorobutadiene  
Concen: 0.361 ng  
RT: 10.989 min Scan# 975  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 2320  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.1  | 50.9  | 76.3  |

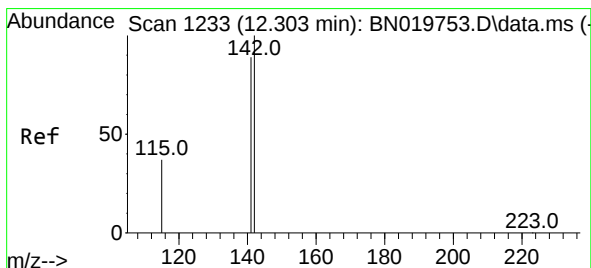
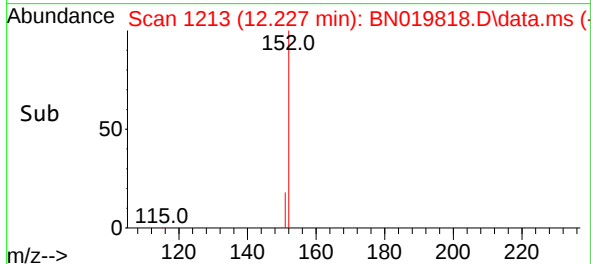
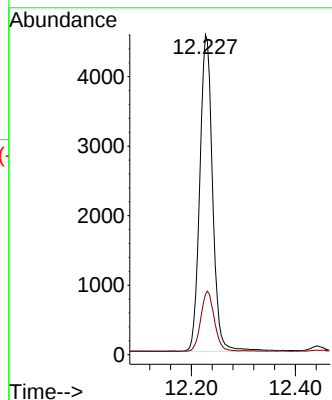
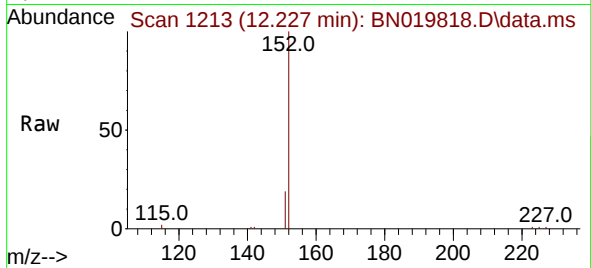




#11  
2-Methylnaphthalene-d10  
Concen: 0.383 ng  
RT: 12.227 min Scan# 1213  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

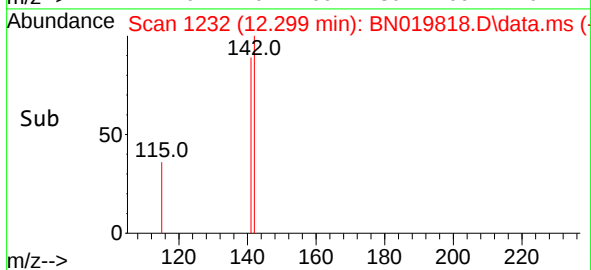
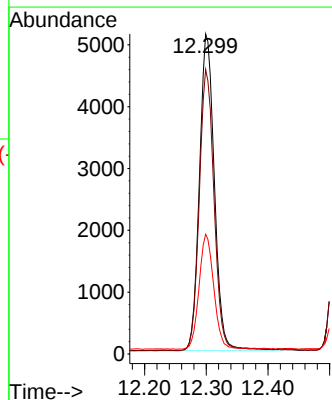
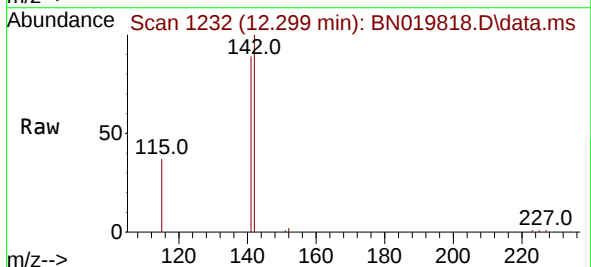
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

Tgt Ion:152 Resp: 7763  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4



#12  
2-Methylnaphthalene  
Concen: 0.358 ng  
RT: 12.299 min Scan# 1232  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:142 Resp: 8621  
Ion Ratio Lower Upper  
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141 88.9 71.6 107.4  
115 37.4 29.8 44.8

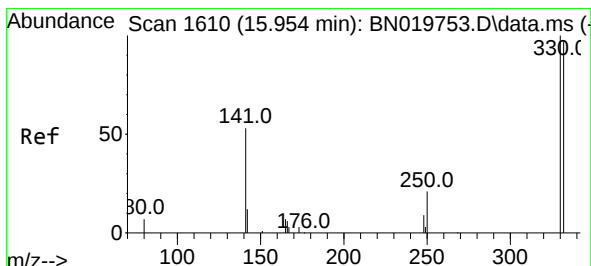
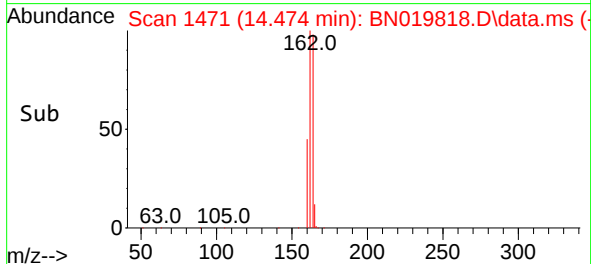
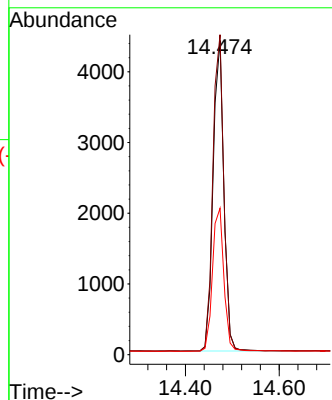
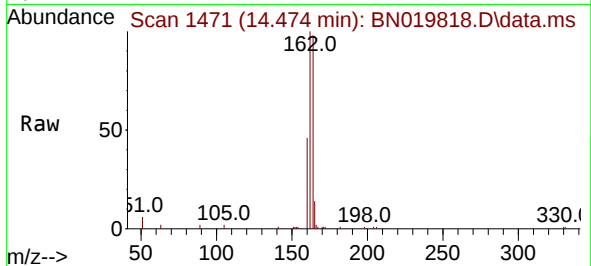




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.474 min Scan# 1471  
Delta R.T. 0.011 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

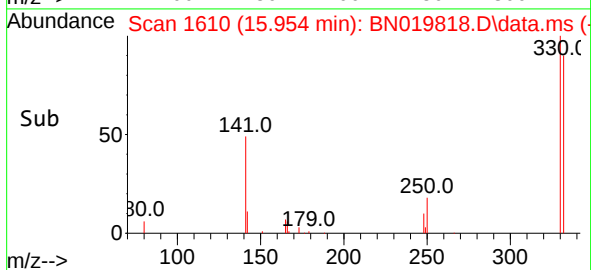
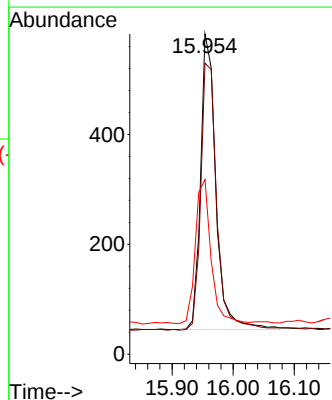
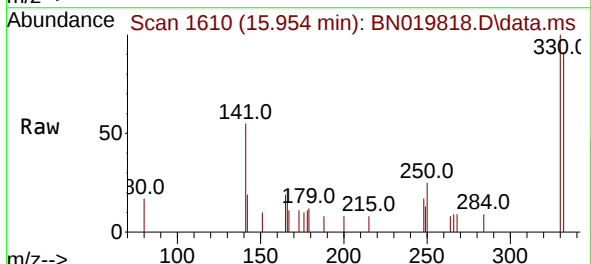
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

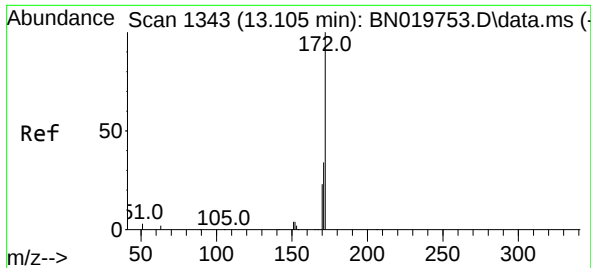
Tgt Ion:164 Resp: 7000  
Ion Ratio Lower Upper  
164 100  
162 101.8 82.1 123.1  
160 46.6 38.6 58.0



#14  
2,4,6-Tribromophenol  
Concen: 0.339 ng  
RT: 15.954 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:330 Resp: 939  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.6 116.4  
141 49.5 41.0 61.4

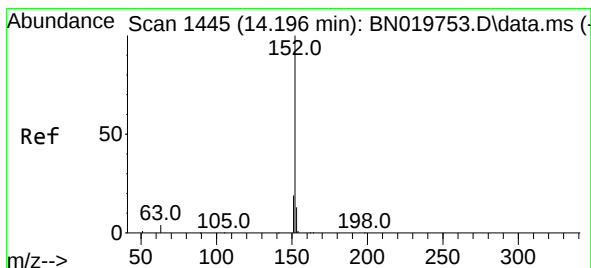
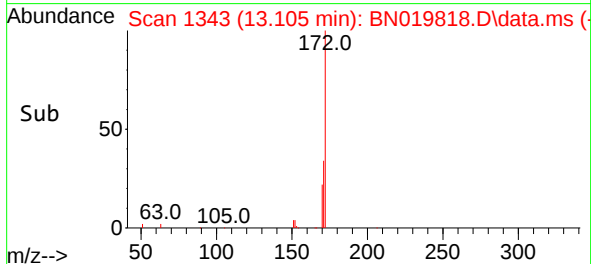
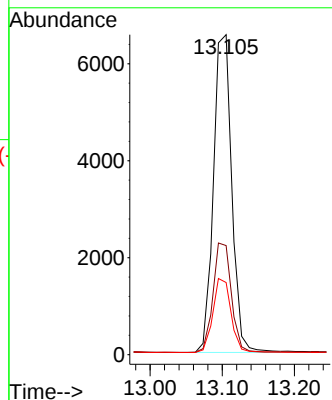
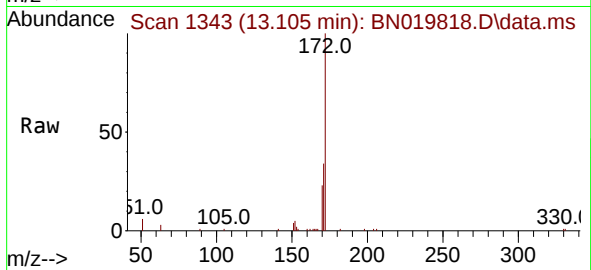




#15  
2-Fluorobiphenyl  
Concen: 0.379 ng  
RT: 13.105 min Scan# 11  
Delta R.T. 0.011 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

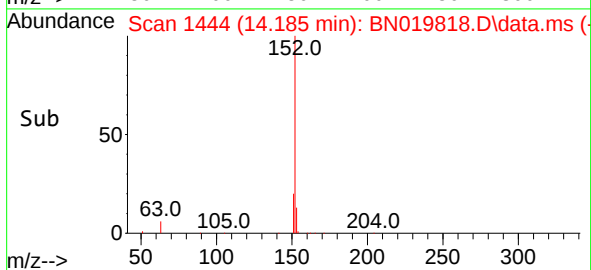
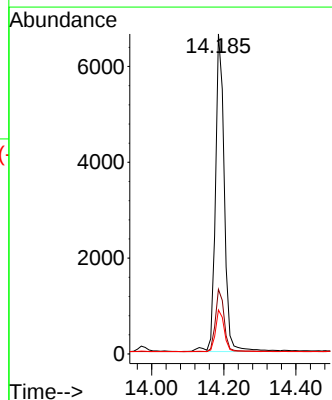
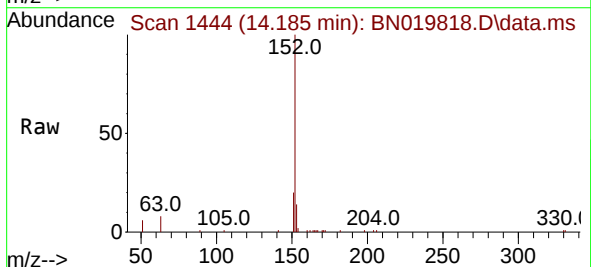
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

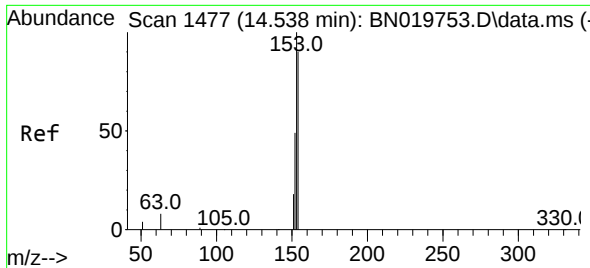
Tgt Ion:172 Resp: 11569  
Ion Ratio Lower Upper  
172 100  
171 34.1 27.2 40.8  
170 22.5 18.2 27.4



#16  
Acenaphthylene  
Concen: 0.345 ng  
RT: 14.185 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:152 Resp: 11344  
Ion Ratio Lower Upper  
152 100  
151 19.6 16.2 24.4  
153 13.1 10.7 16.1

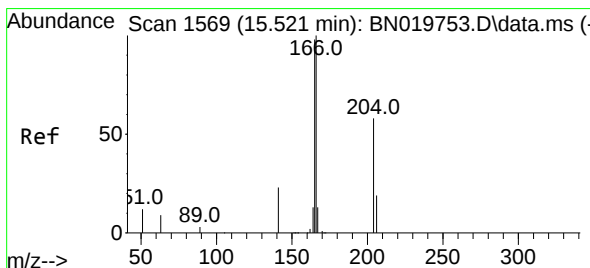
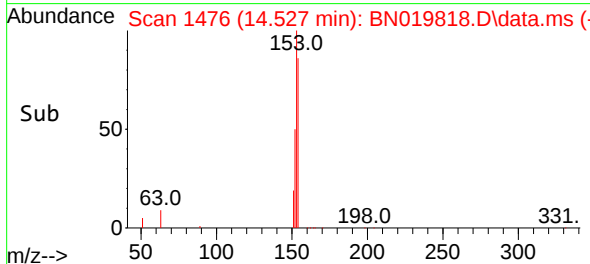
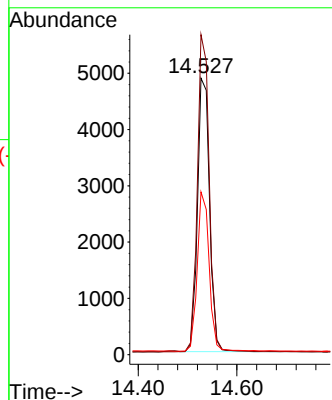
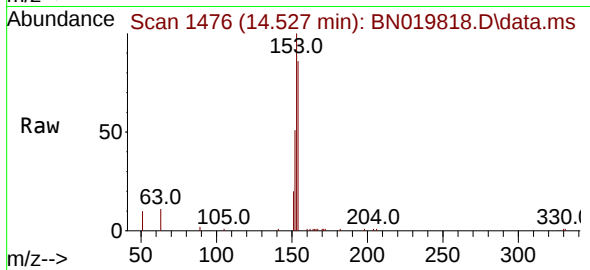




#17  
Acenaphthene  
Concen: 0.340 ng  
RT: 14.527 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

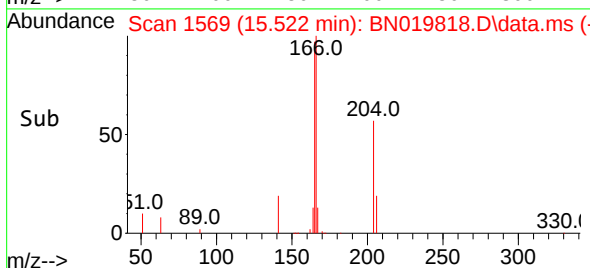
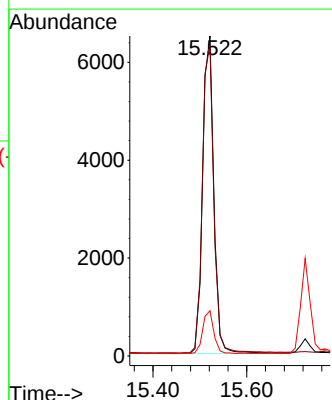
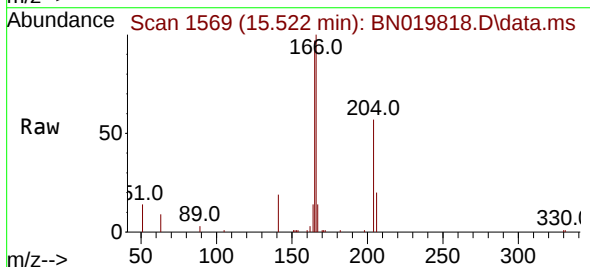
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

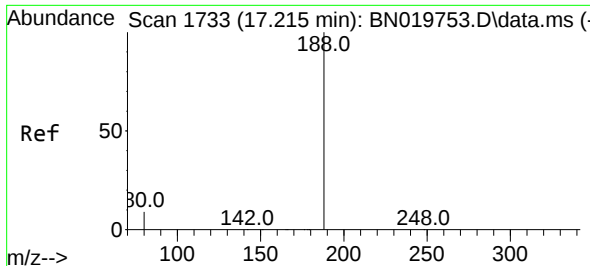
Tgt Ion:154 Resp: 8247  
Ion Ratio Lower Upper  
154 100  
153 114.2 87.5 131.3  
152 57.3 43.8 65.6



#18  
Fluorene  
Concen: 0.350 ng  
RT: 15.522 min Scan# 1569  
Delta R.T. 0.011 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:166 Resp: 10761  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.6 118.0  
167 13.5 10.8 16.2

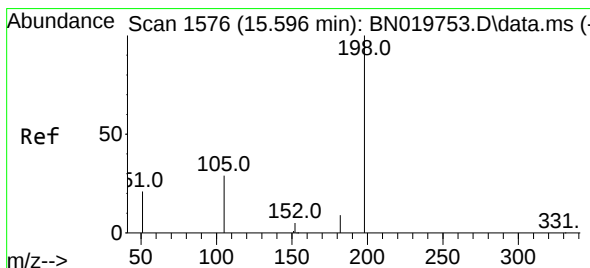
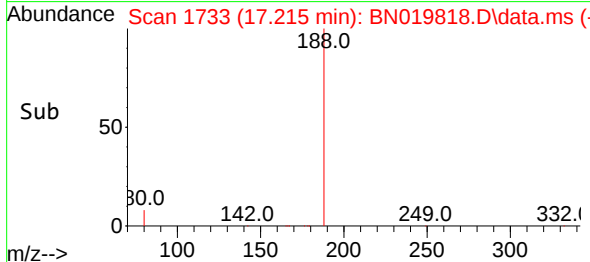
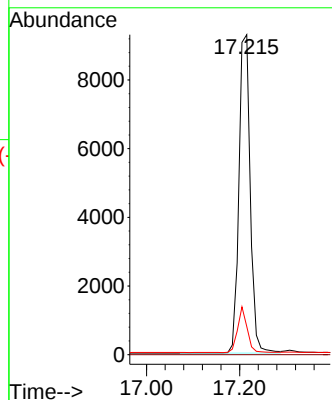
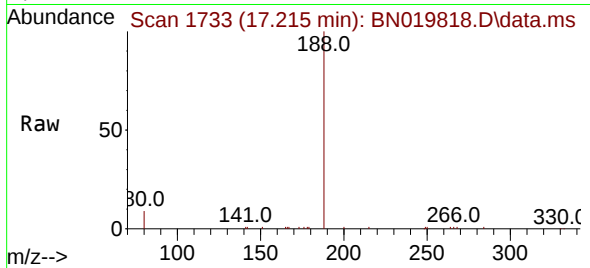




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.215 min Scan# 1733  
Delta R.T. 0.010 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

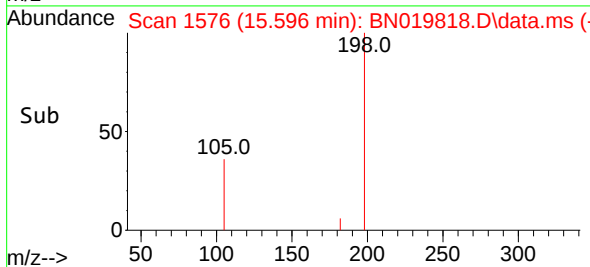
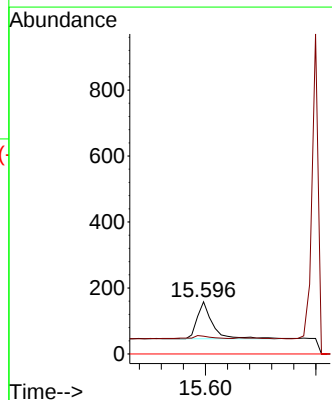
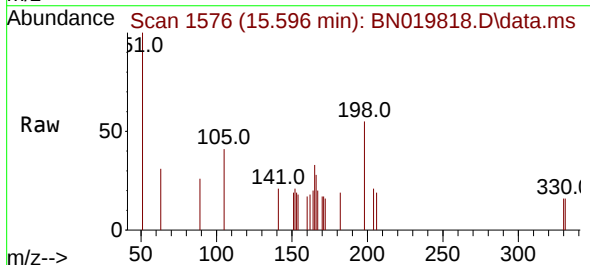
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

Tgt Ion:188 Resp: 15551  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 8.8 7.4 11.2



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.097 ng  
RT: 15.596 min Scan# 1576  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:198 Resp: 216  
Ion Ratio Lower Upper  
198 100  
182 34.2 12.1 18.1#  
77 0.0 0.0 0.0

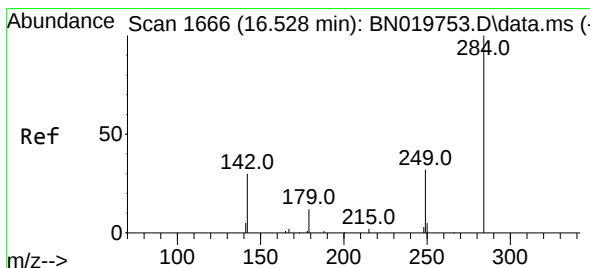
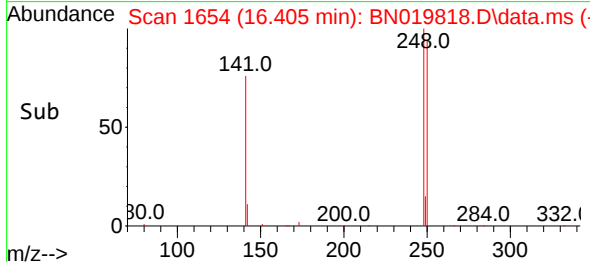
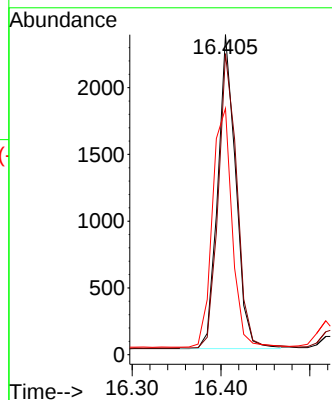
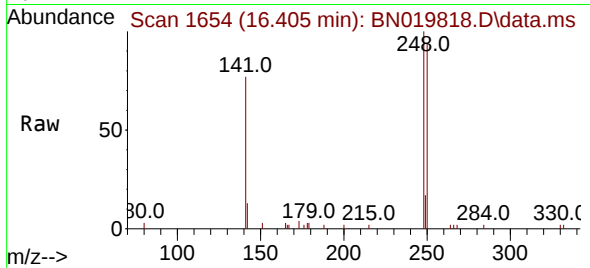




#21  
4-Bromophenyl-phenylether  
Concen: 0.347 ng  
RT: 16.405 min Scan# 1654  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

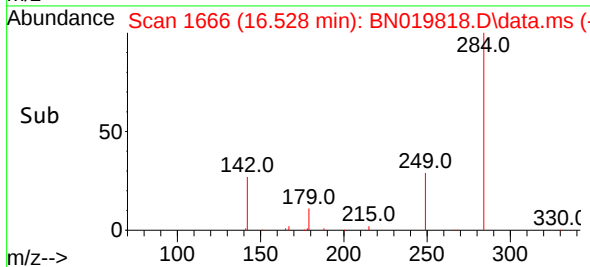
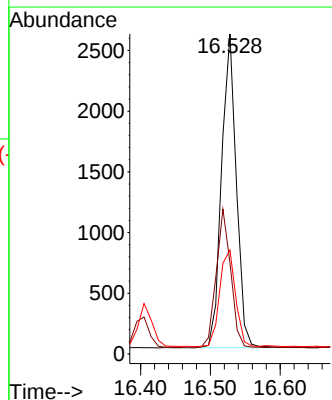
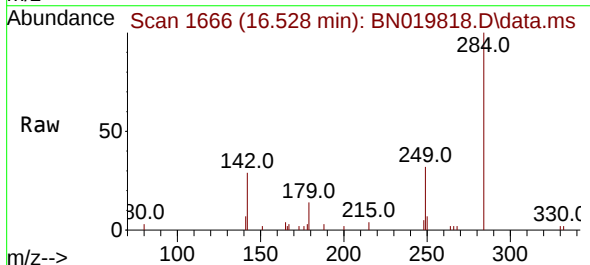
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

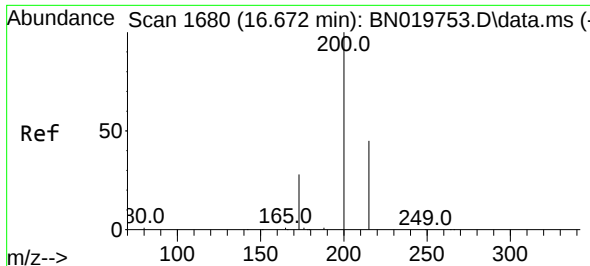
Tgt Ion:248 Resp: 3297  
Ion Ratio Lower Upper  
248 100  
250 94.1 75.3 112.9  
141 76.9 67.3 100.9



#22  
Hexachlorobenzene  
Concen: 0.362 ng  
RT: 16.528 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:284 Resp: 3812  
Ion Ratio Lower Upper  
284 100  
142 43.4 35.2 52.8  
249 33.0 26.6 40.0

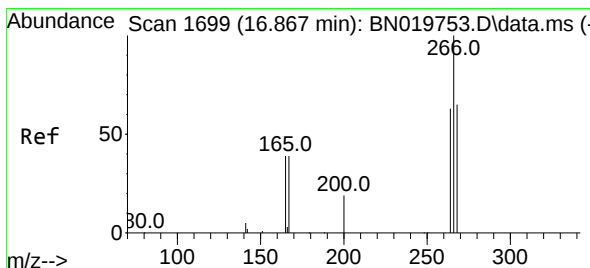
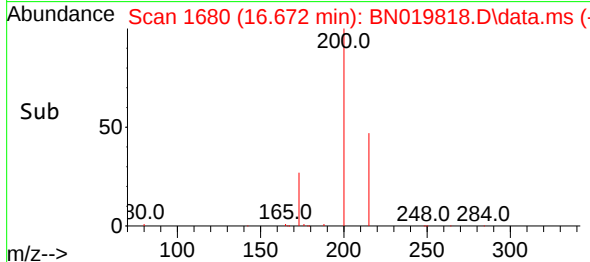
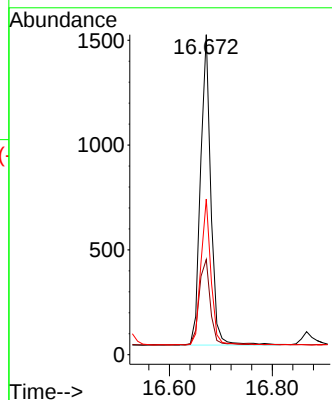
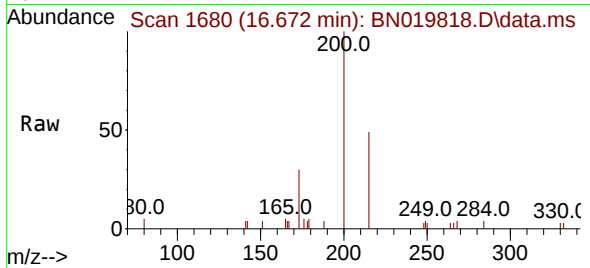




#23  
Atrazine  
Concen: 0.331 ng  
RT: 16.672 min Scan# 1680  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

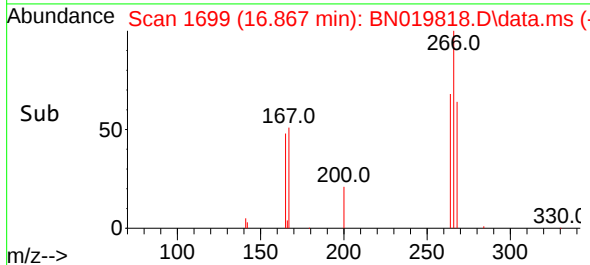
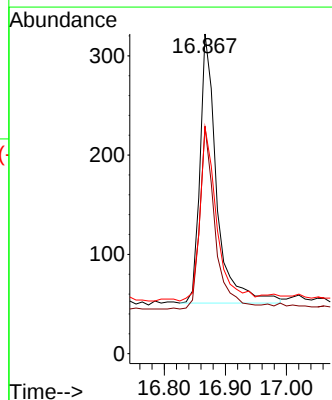
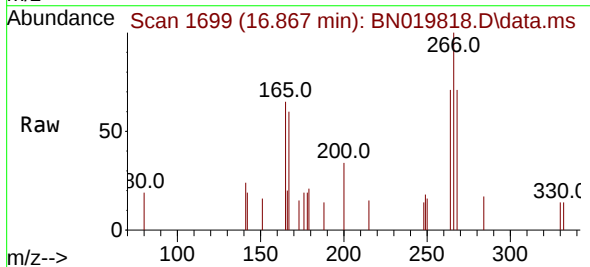
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

Tgt Ion:200 Resp: 2049  
Ion Ratio Lower Upper  
200 100  
173 29.7 23.6 35.4  
215 48.7 36.6 54.8



#24  
Pentachlorophenol  
Concen: 0.127 ng  
RT: 16.867 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:266 Resp: 518  
Ion Ratio Lower Upper  
266 100  
264 62.2 51.3 76.9  
268 65.3 52.6 79.0

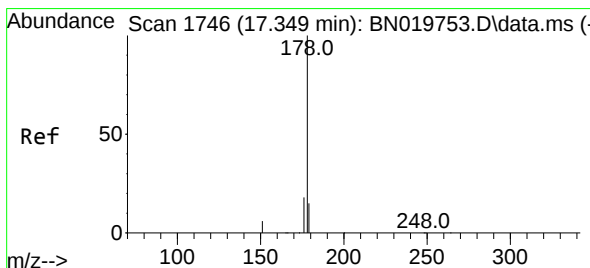
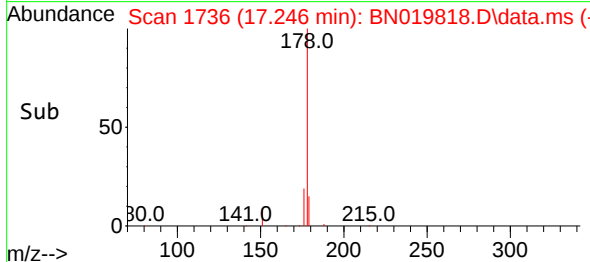
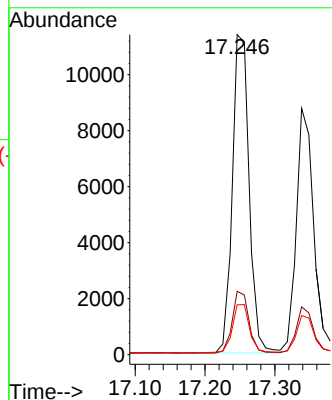
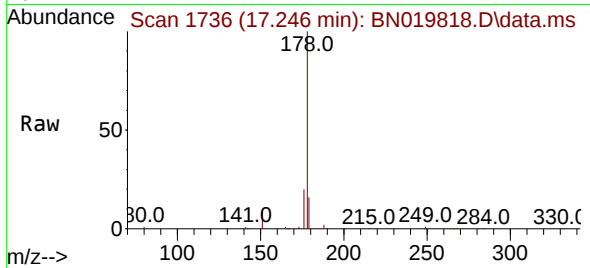




#25  
Phenanthrene  
Concen: 0.353 ng  
RT: 17.246 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

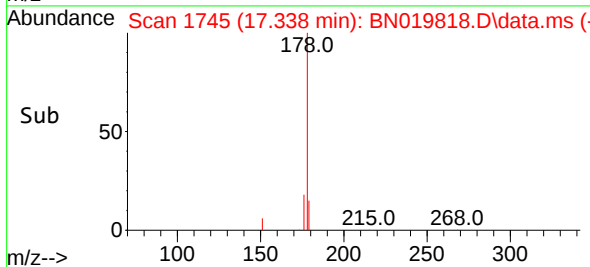
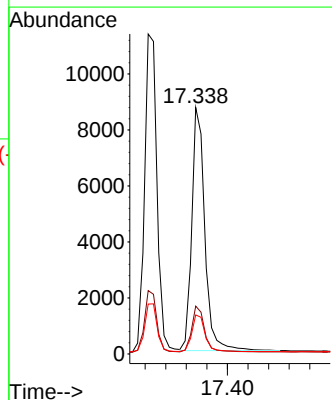
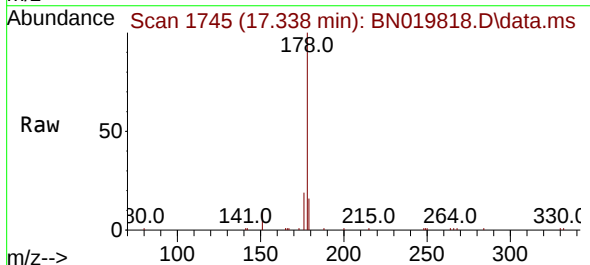
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

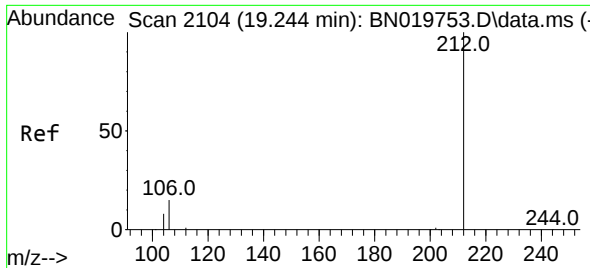
Tgt Ion:178 Resp: 19026  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 15.5 12.2 18.4



#26  
Anthracene  
Concen: 0.334 ng  
RT: 17.338 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:178 Resp: 15226  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.9 22.3  
179 15.7 12.2 18.4

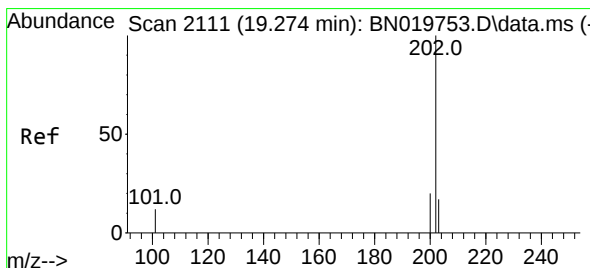
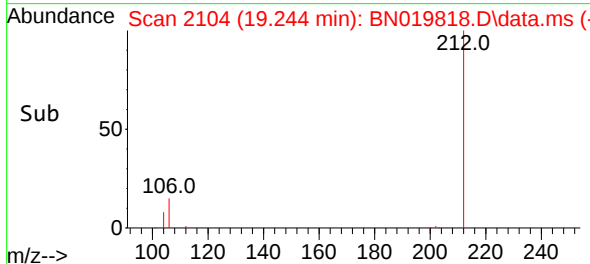
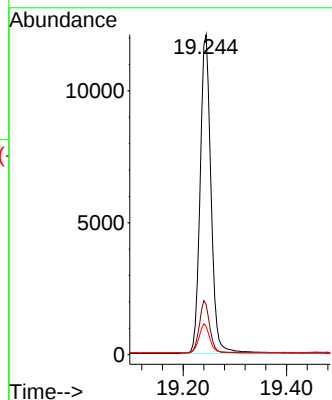
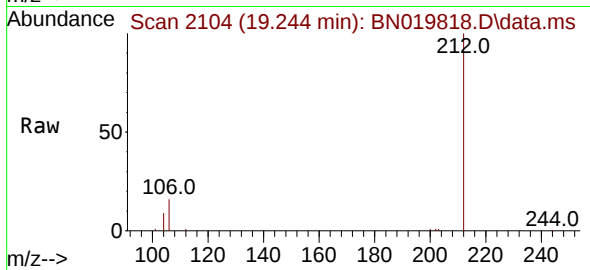




#27  
Fluoranthene-d10  
Concen: 0.398 ng  
RT: 19.244 min Scan# 2104  
Delta R.T. 0.004 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

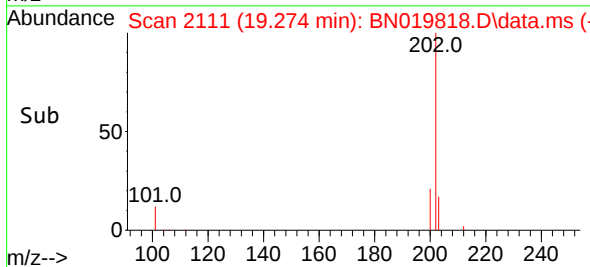
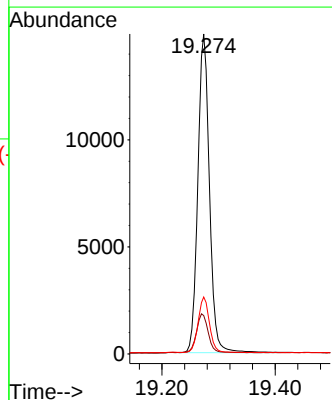
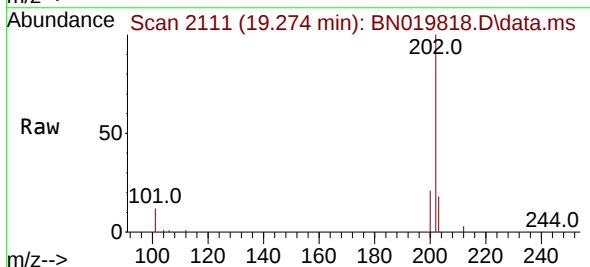
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

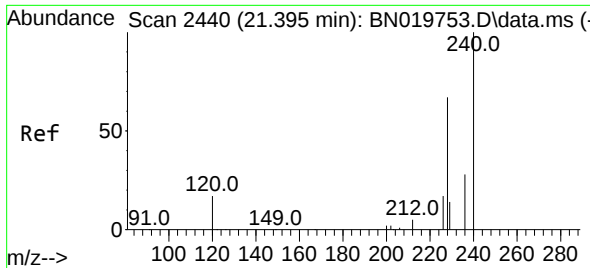
Tgt Ion:212 Resp: 17607  
Ion Ratio Lower Upper  
212 100  
106 15.8 12.6 19.0  
104 8.7 7.2 10.8



#28  
Fluoranthene  
Concen: 0.367 ng  
RT: 19.274 min Scan# 2111  
Delta R.T. 0.004 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:202 Resp: 21202  
Ion Ratio Lower Upper  
202 100  
101 12.6 9.6 14.4  
203 17.0 13.5 20.3

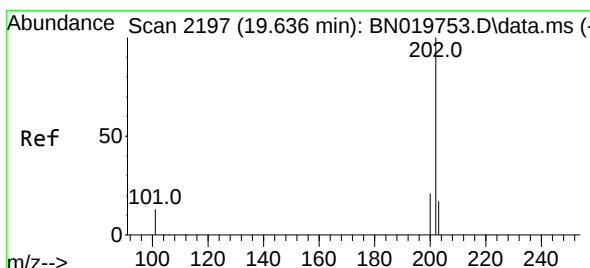
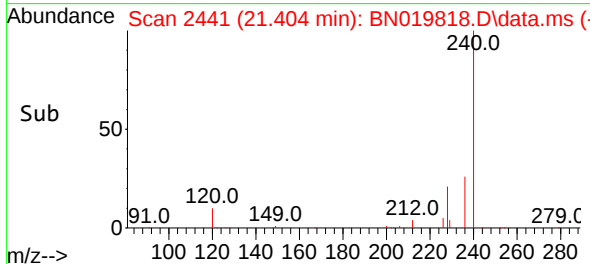
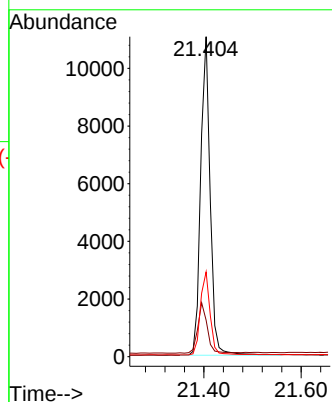
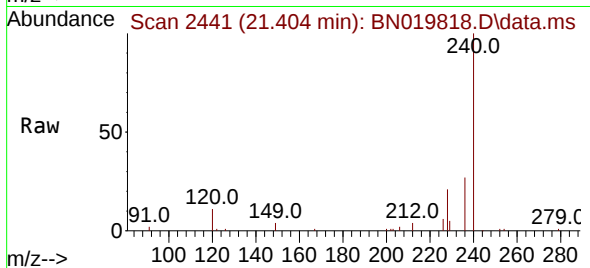




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.404 min Scan# 2441  
Delta R.T. -0.000 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

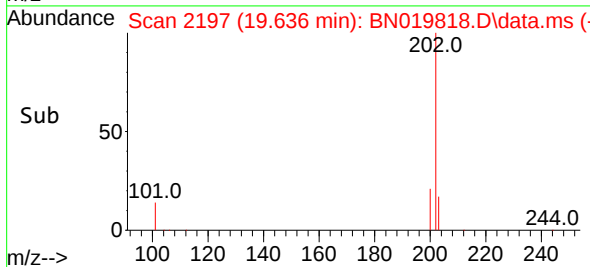
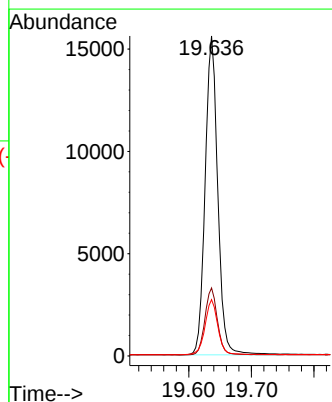
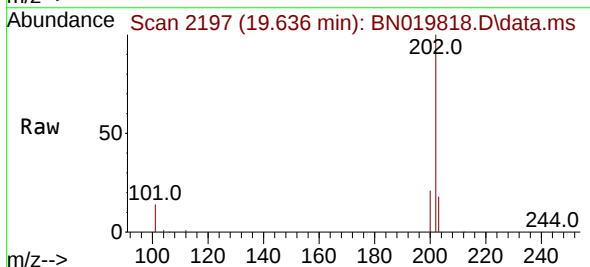
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

Tgt Ion:240 Resp: 14942  
Ion Ratio Lower Upper  
240 100  
120 11.4 14.6 21.8#  
236 26.5 22.6 33.8



#30  
Pyrene  
Concen: 0.343 ng  
RT: 19.636 min Scan# 2197  
Delta R.T. 0.004 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:202 Resp: 21760  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.6 25.0  
203 17.6 14.2 21.2

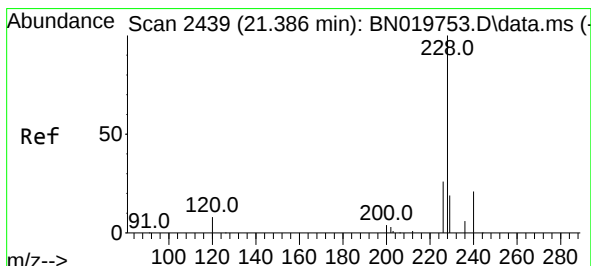
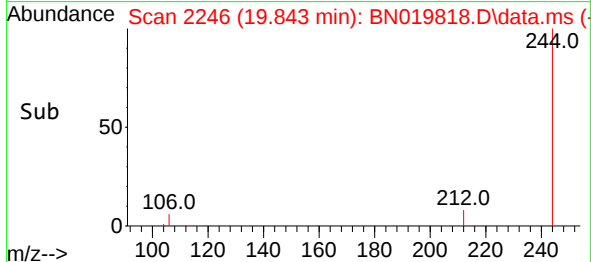
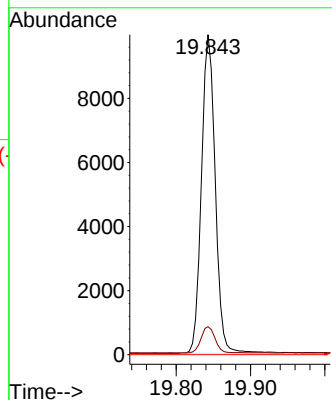
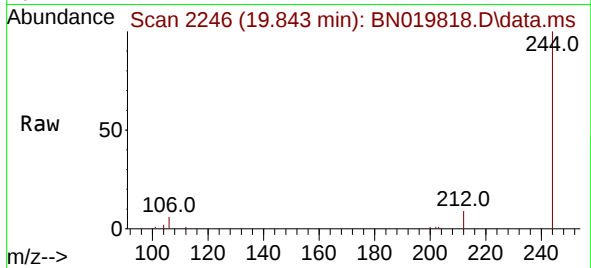




#31  
 Terphenyl-d14  
 Concen: 0.363 ng  
 RT: 19.843 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

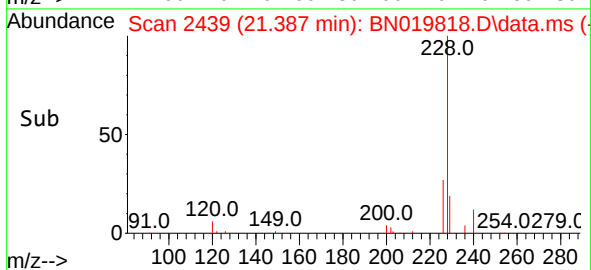
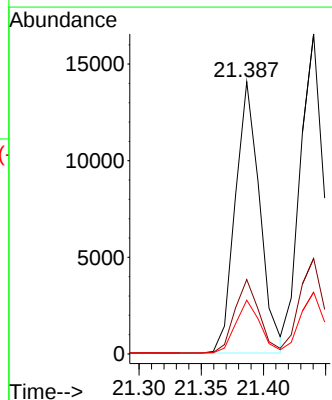
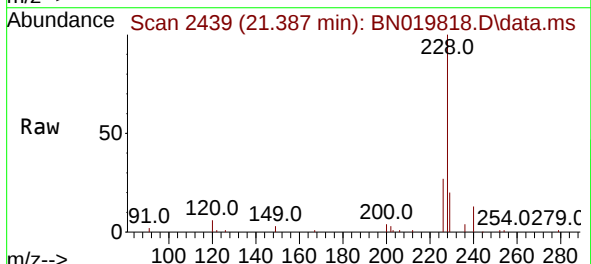
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB144825BSD

Tgt Ion:244 Resp: 12799  
 Ion Ratio Lower Upper  
 244 100  
 212 8.8 7.1 10.7  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.353 ng  
 RT: 21.387 min Scan# 2439  
 Delta R.T. -0.000 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

Tgt Ion:228 Resp: 19203  
 Ion Ratio Lower Upper  
 228 100  
 226 27.3 21.2 31.8  
 229 19.7 15.6 23.4





#33

Chrysene

Concen: 0.364 ng

RT: 21.440 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN019818.D

Acq: 17 May 2022 13:13

Instrument :

BNA\_N

ClientSampleId :

PB144825BSD

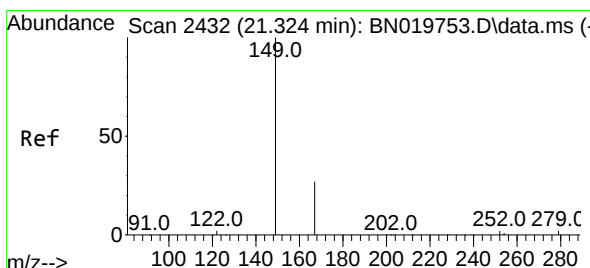
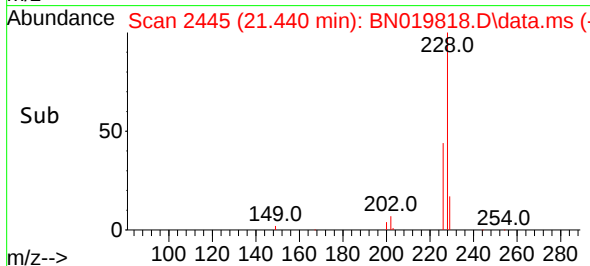
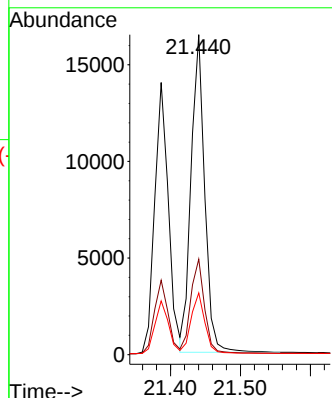
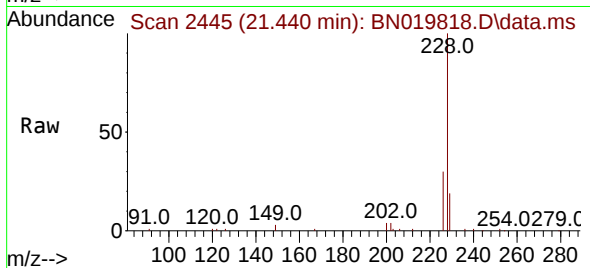
Tgt Ion:228 Resp: 22247

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.0

229 19.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.373 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN019818.D

Acq: 17 May 2022 13:13

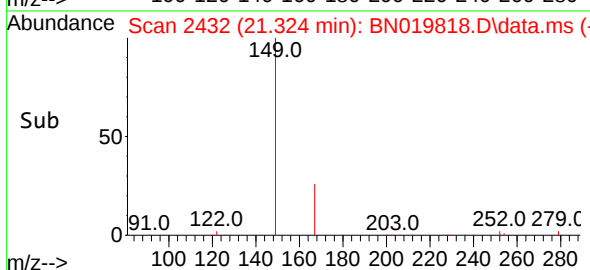
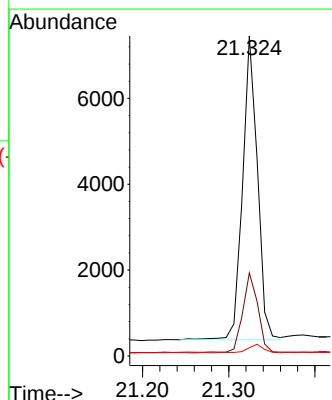
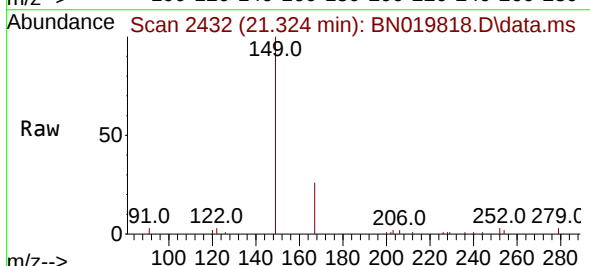
Tgt Ion:149 Resp: 8467

Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 3.1 2.2 3.2

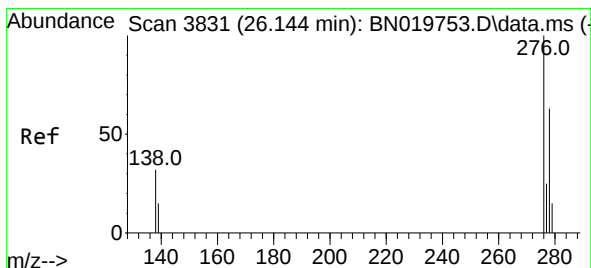
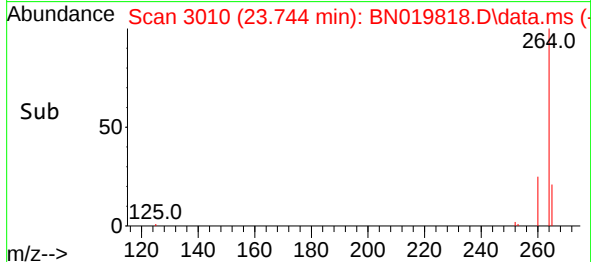
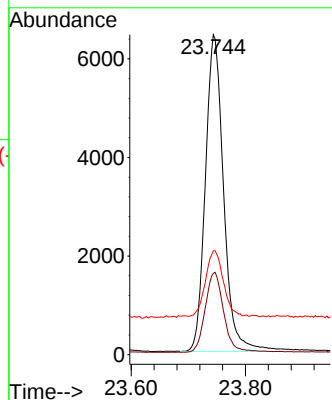
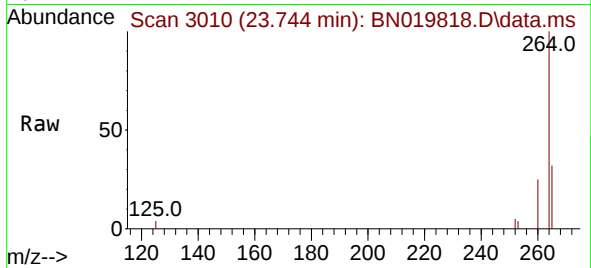




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.744 min Scan# 3009  
 Delta R.T. 0.003 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

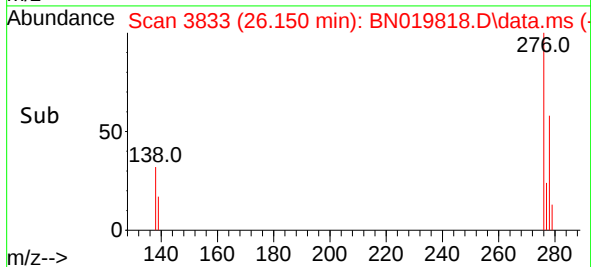
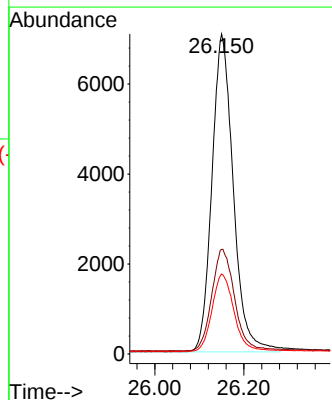
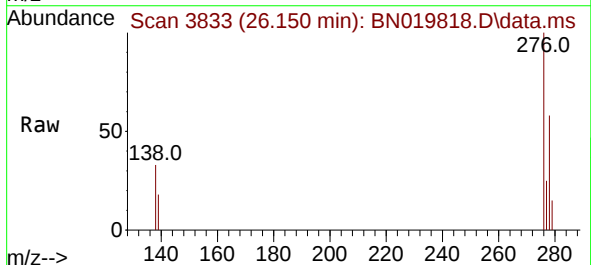
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB144825BSD

Tgt Ion:264 Resp: 14250  
 Ion Ratio Lower Upper  
 264 100  
 260 25.4 20.9 31.3  
 265 32.4 28.0 42.0



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.352 ng  
 RT: 26.150 min Scan# 3833  
 Delta R.T. 0.006 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

Tgt Ion:276 Resp: 23513  
 Ion Ratio Lower Upper  
 276 100  
 138 34.0 25.9 38.9  
 277 25.2 19.8 29.8

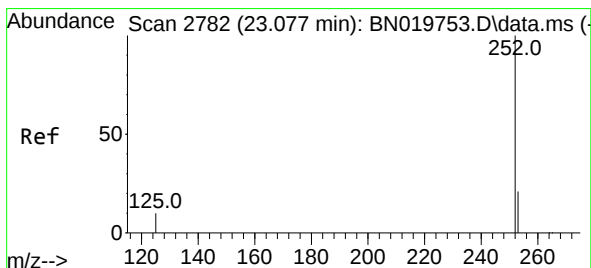
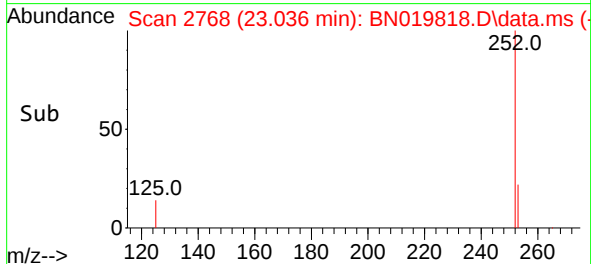
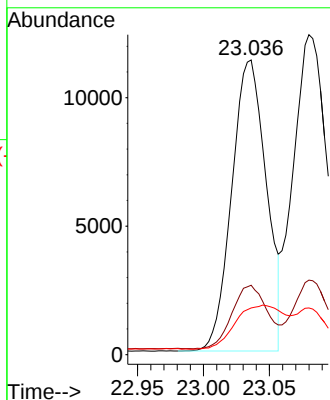
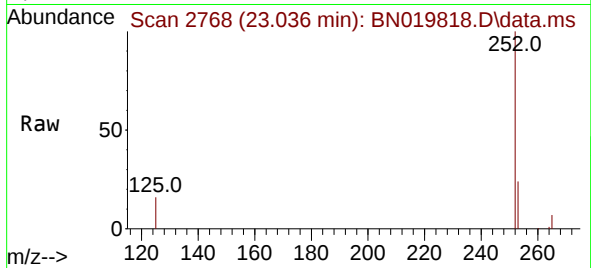




#37  
Benzo(b)fluoranthene  
Concen: 0.332 ng  
RT: 23.036 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

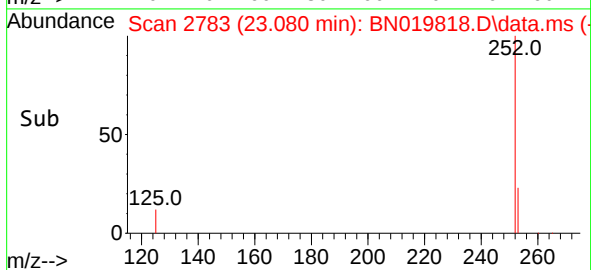
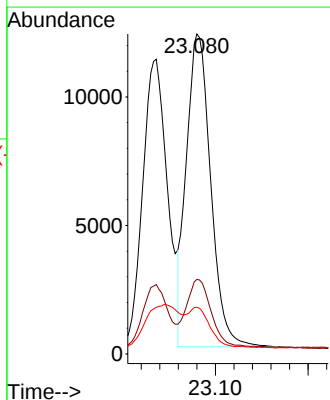
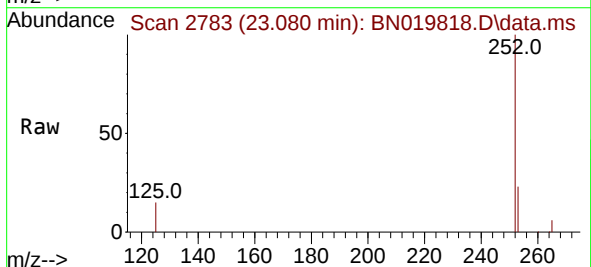
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

Tgt Ion:252 Resp: 20640  
Ion Ratio Lower Upper  
252 100  
253 23.6 18.5 27.7  
125 15.9 11.4 17.0



#38  
Benzo(k)fluoranthene  
Concen: 0.336 ng  
RT: 23.080 min Scan# 2783  
Delta R.T. 0.003 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

Tgt Ion:252 Resp: 22179  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.0 27.0  
125 14.6 11.0 16.4

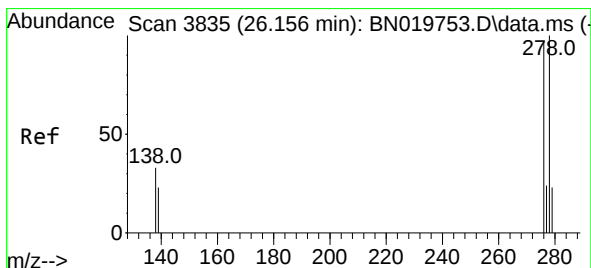
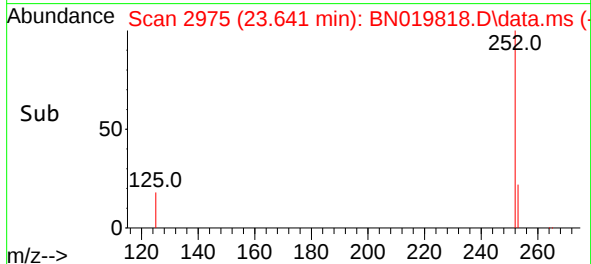
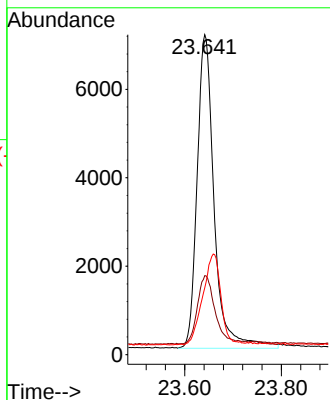
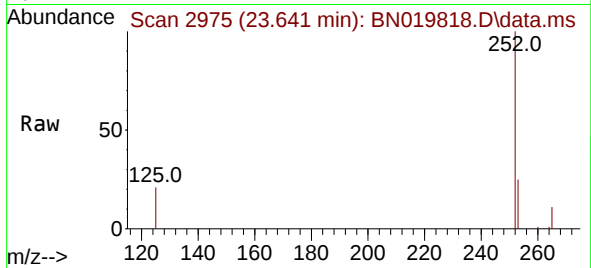




#39  
Benzo(a)pyrene  
Concen: 0.355 ng  
RT: 23.641 min Scan# 2973  
Delta R.T. 0.003 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

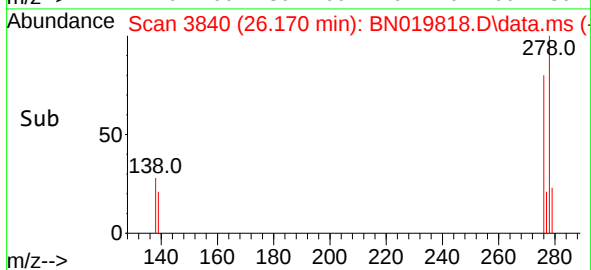
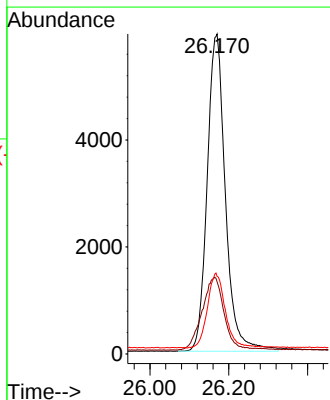
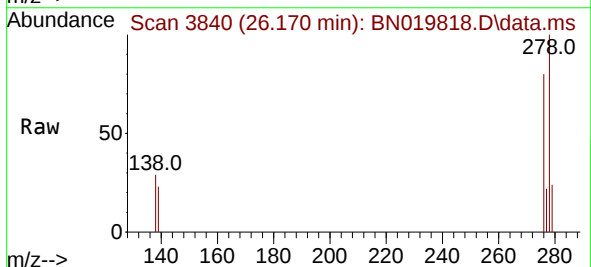
Instrument :  
BNA\_N  
ClientSampleId :  
PB144825BSD

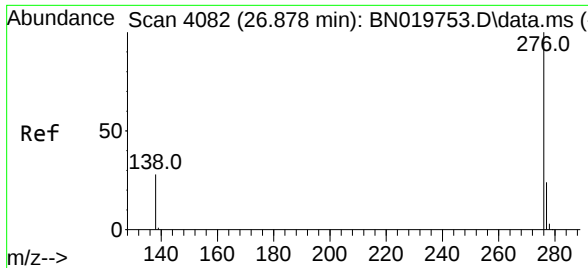
Tgt Ion:252 Resp: 17388  
Ion Ratio Lower Upper  
252 100  
253 24.7 19.0 28.4  
125 20.9 13.8 20.8#



#40  
Dibenzo(a,h)anthracene  
Concen: 0.354 ng  
RT: 26.170 min Scan# 3840  
Delta R.T. 0.009 min  
Lab File: BN019818.D  
Acq: 17 May 2022 13:13

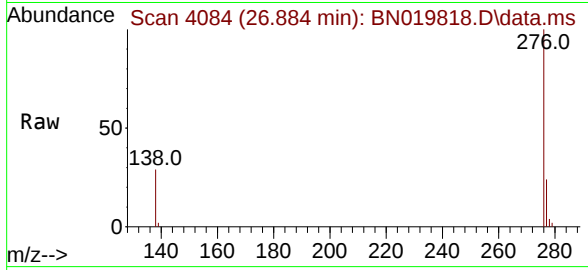
Tgt Ion:278 Resp: 19042  
Ion Ratio Lower Upper  
278 100  
139 22.6 18.6 28.0  
279 24.3 19.7 29.5





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.330 ng  
 RT: 26.884 min Scan# 4084  
 Delta R.T. 0.006 min  
 Lab File: BN019818.D  
 Acq: 17 May 2022 13:13

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB144825BSD



Tgt Ion: 276 Resp: 18231  
 Ion Ratio Lower Upper  
 276 100  
 277 24.4 19.5 29.3  
 138 28.9 22.6 34.0

