

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081622\  
 Data File : BN021241.D  
 Acq On : 15 Aug 2022 18:40  
 Operator : CG/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Aug 16 05:51:59 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN081622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 16 05:49:47 2022  
 Response via : Initial Calibration

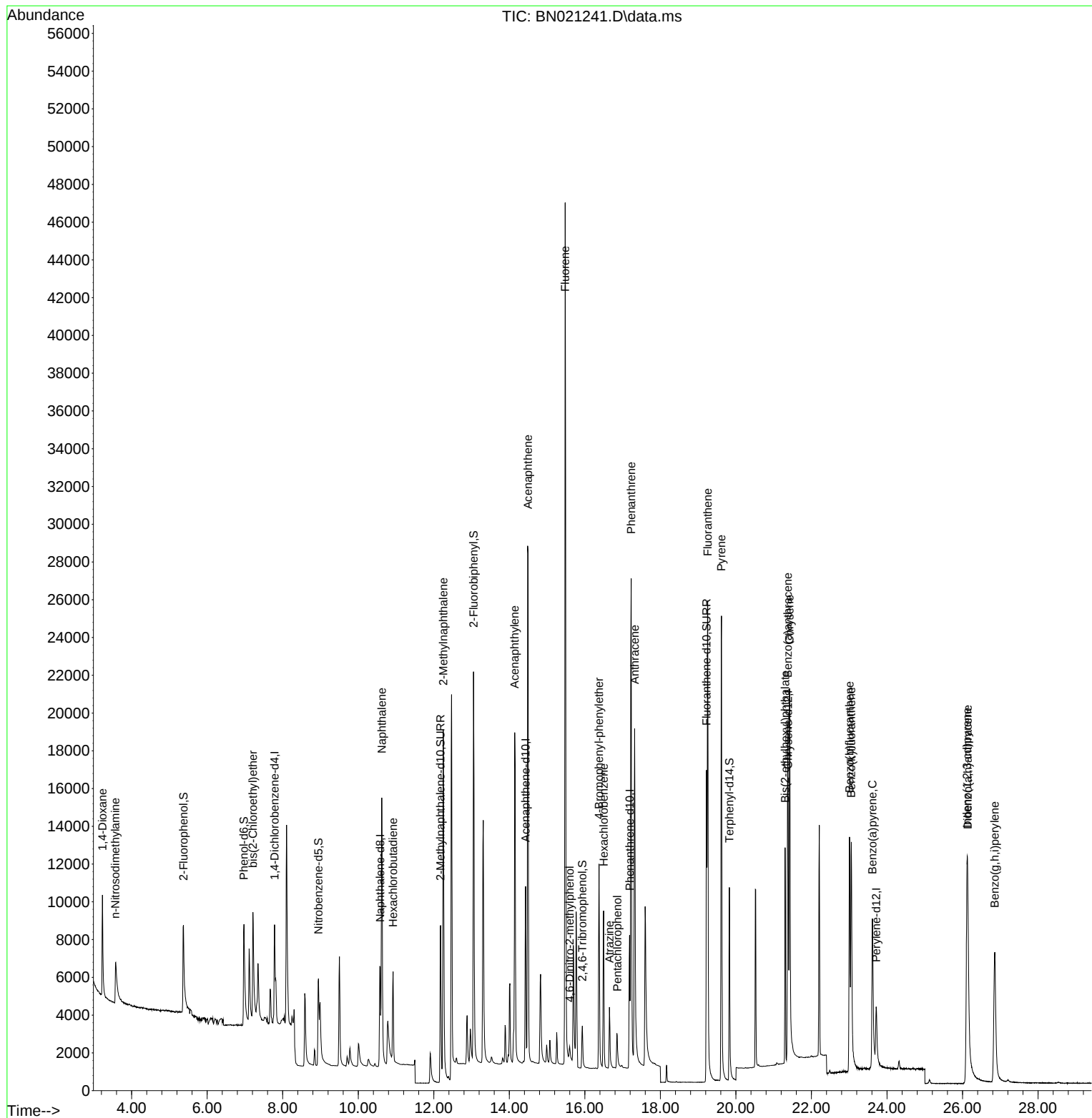
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.783  | 152  | 2798     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.581 | 136  | 8349     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.432 | 164  | 5637     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.186 | 188  | 10566    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.384 | 240  | 6038     | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.714 | 264  | 5337     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.371  | 112  | 6118     | 0.819 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.974  | 99   | 6962     | 0.794 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.948  | 82   | 5255     | 0.774 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.179 | 152  | 13939    | 0.981 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.935 | 330  | 1428     | 0.705 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.053 | 172  | 20053    | 0.888 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.220 | 212  | 20909    | 0.675 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.827 | 244  | 14248    | 0.966 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.226  | 88   | 3309     | 0.887 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.573  | 42   | 2888     | 0.969 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.213  | 93   | 5704     | 0.754 | ng    | 94       |
| 9) Naphthalene                | 10.624 | 128  | 21236    | 0.848 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.923 | 225  | 3926     | 0.862 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.251 | 142  | 16589    | 1.012 | ng    | 100      |
| 16) Acenaphthylene            | 14.144 | 152  | 22330    | 0.826 | ng    | 100      |
| 17) Acenaphthene              | 14.497 | 154  | 15667    | 0.852 | ng    | 99       |
| 18) Fluorene                  | 15.480 | 166  | 19945    | 0.842 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 790      | 0.652 | ng    | # 71     |
| 21) 4-Bromophenyl-phenylether | 16.376 | 248  | 5630     | 0.931 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.499 | 284  | 6314     | 0.920 | ng    | 97       |
| 23) Atrazine                  | 16.653 | 200  | 3309     | 0.703 | ng    | 97       |
| 24) Pentachlorophenol         | 16.858 | 266  | 1264     | 0.768 | ng    | 96       |
| 25) Phenanthrene              | 17.227 | 178  | 30916    | 0.879 | ng    | 100      |
| 26) Anthracene                | 17.319 | 178  | 25111    | 0.827 | ng    | 99       |
| 28) Fluoranthene              | 19.254 | 202  | 26762    | 0.696 | ng    | 99       |
| 30) Pyrene                    | 19.617 | 202  | 26425    | 0.999 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.375 | 228  | 16778    | 0.805 | ng    | 98       |
| 33) Chrysene                  | 21.419 | 228  | 20114    | 0.835 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.303 | 149  | 10393    | 0.853 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.118 | 276  | 19688    | 0.835 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.010 | 252  | 17573    | 0.853 | ng    | # 93     |
| 38) Benzo(k)fluoranthene      | 23.057 | 252  | 17513    | 0.808 | ng    | 95       |
| 39) Benzo(a)pyrene            | 23.615 | 252  | 16019    | 0.903 | ng    | # 87     |
| 40) Dibenzo(a,h)anthracene    | 26.138 | 278  | 15395    | 0.818 | ng    | 94       |
| 41) Benzo(g,h,i)perylene      | 26.855 | 276  | 17537    | 0.843 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

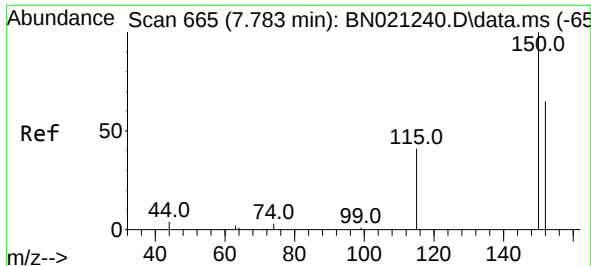
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081622\  
Data File : BN021241.D  
Acq On : 15 Aug 2022 18:40  
Operator : CG/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

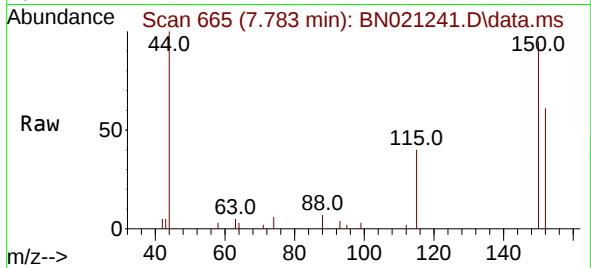
Quant Time: Aug 16 05:51:59 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN081622.M  
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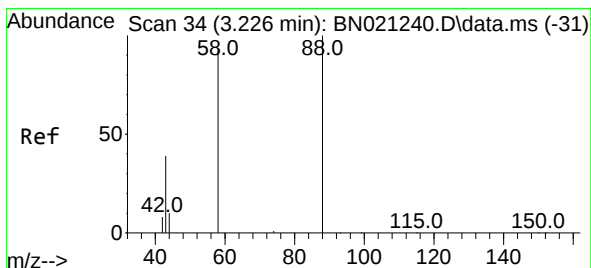
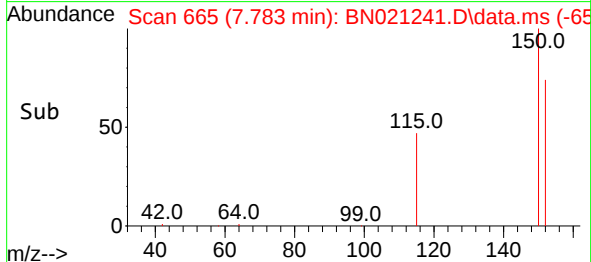
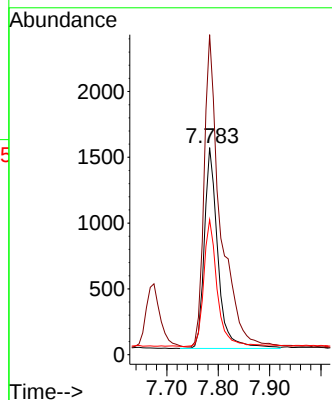
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.783 min Scan# 665  
 Delta R.T. 0.000 min  
 Lab File: BN021241.D  
 Acq: 15 Aug 2022 18:40

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8



Tgt Ion:152 Resp: 2798

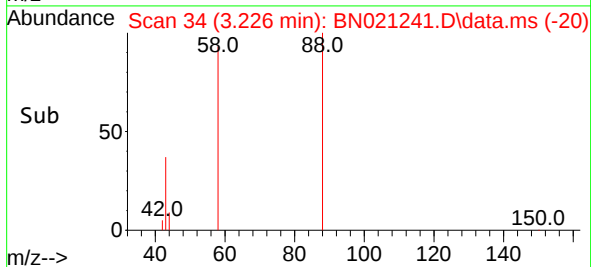
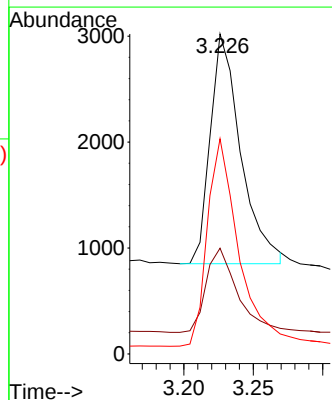
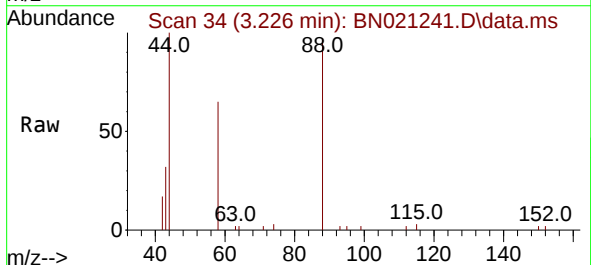
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 154.6 | 123.1 | 184.7 |
| 115 | 65.2  | 52.2  | 78.4  |

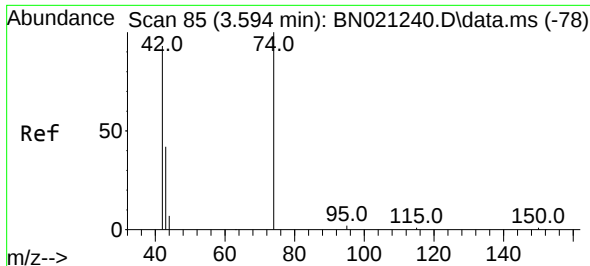


#2  
 1,4-Dioxane  
 Concen: 0.887 ng  
 RT: 3.226 min Scan# 34  
 Delta R.T. -0.000 min  
 Lab File: BN021241.D  
 Acq: 15 Aug 2022 18:40

Tgt Ion: 88 Resp: 3309

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 37.9  | 28.6  | 42.8  |
| 58  | 92.3  | 74.5  | 111.7 |

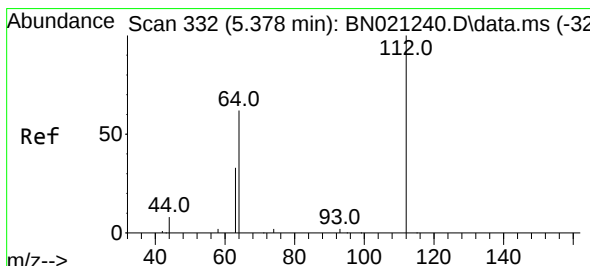
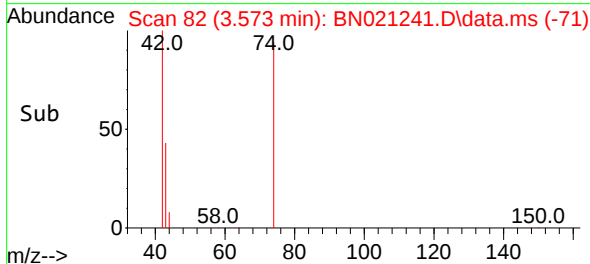
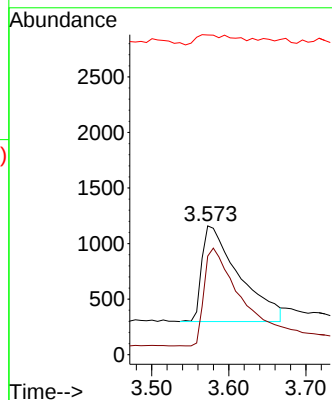
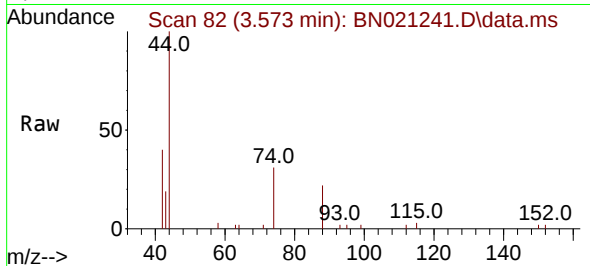




#3  
n-Nitrosodimethylamine  
Concen: 0.969 ng  
RT: 3.573 min Scan# 81  
Delta R.T. -0.022 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

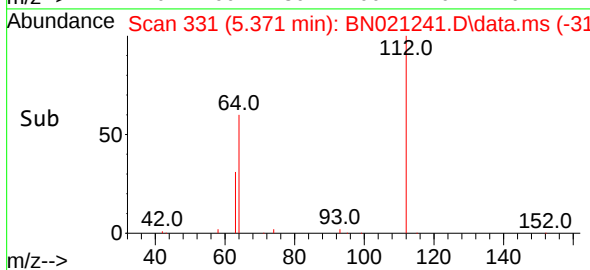
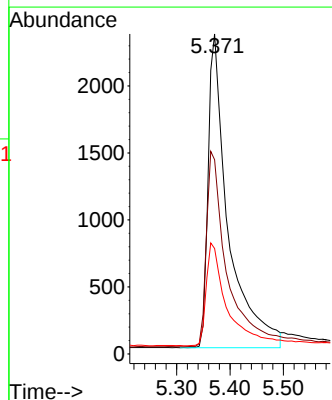
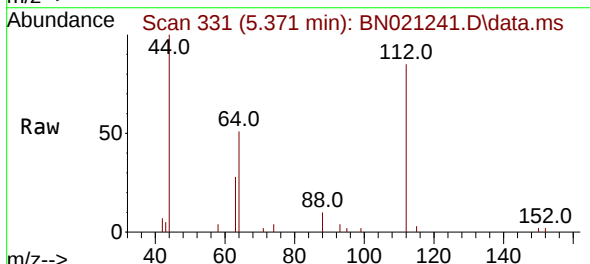
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

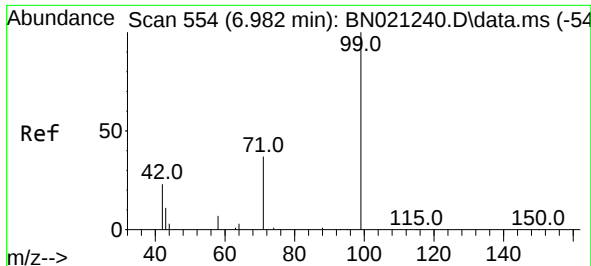
Tgt Ion: 42 Resp: 2888  
Ion Ratio Lower Upper  
42 100  
74 103.4 82.4 123.6  
44 11.0 2.7 4.1#



#4  
2-Fluorophenol  
Concen: 0.819 ng  
RT: 5.371 min Scan# 331  
Delta R.T. -0.007 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion: 112 Resp: 6118  
Ion Ratio Lower Upper  
112 100  
64 64.6 52.0 78.0  
63 34.5 27.5 41.3

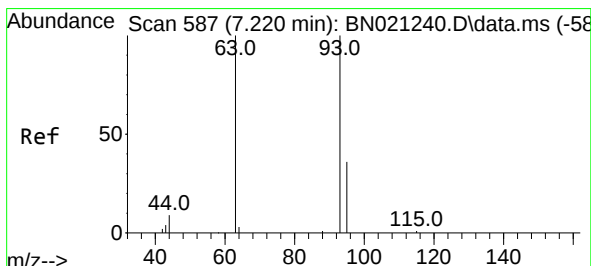
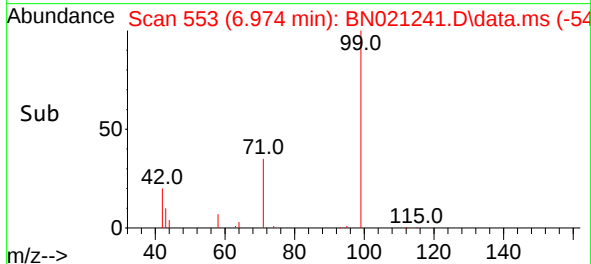
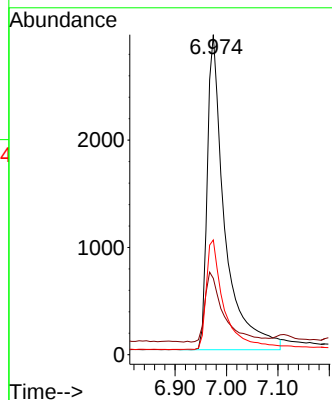
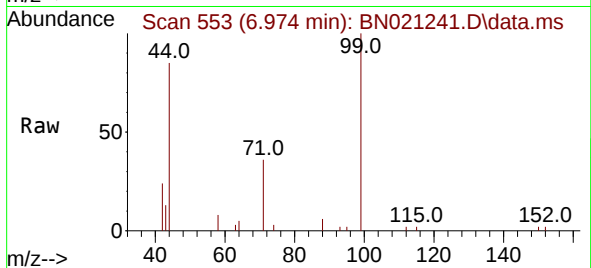




#5  
Phenol-d6  
Concen: 0.794 ng  
RT: 6.974 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

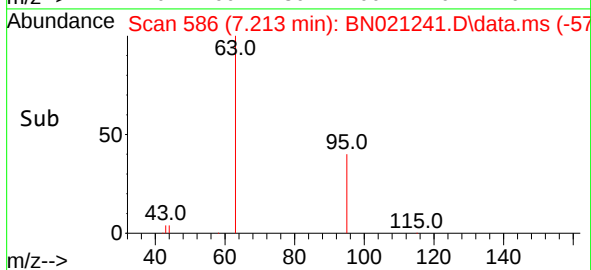
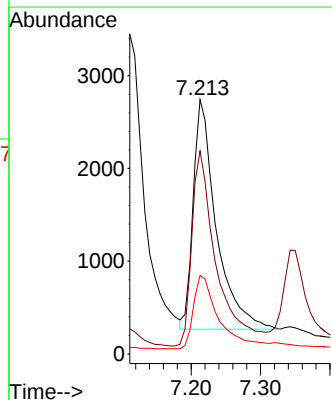
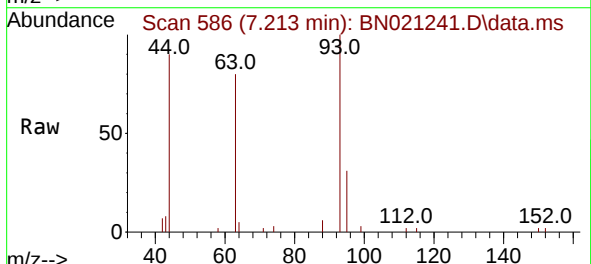
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

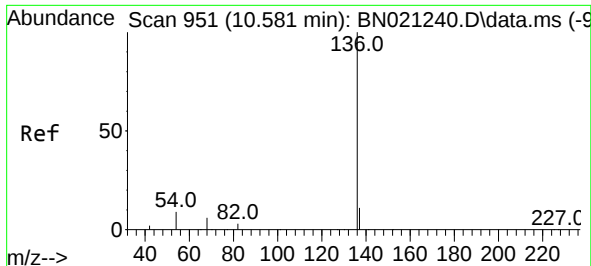
Tgt Ion: 99 Resp: 6962  
Ion Ratio Lower Upper  
99 100  
42 23.6 19.1 28.7  
71 35.6 28.9 43.3



#6  
bis(2-Chloroethyl)ether  
Concen: 0.754 ng  
RT: 7.213 min Scan# 586  
Delta R.T. -0.007 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion: 93 Resp: 5704  
Ion Ratio Lower Upper  
93 100  
63 90.5 67.8 101.8  
95 39.1 28.7 43.1

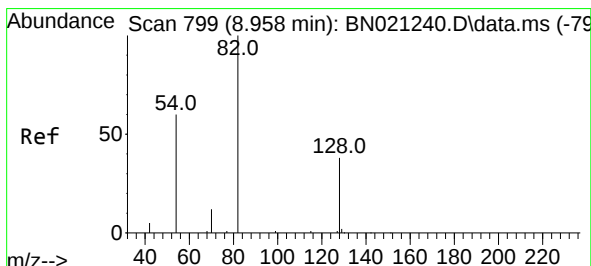
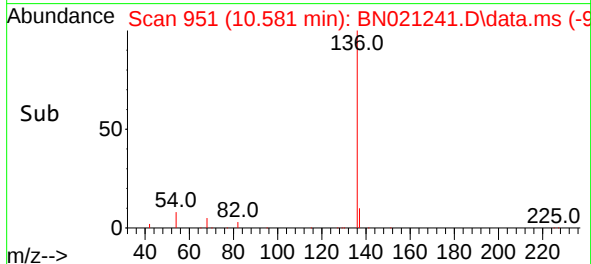
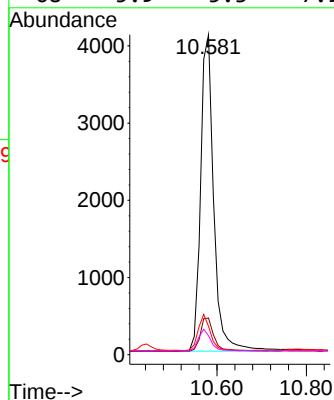
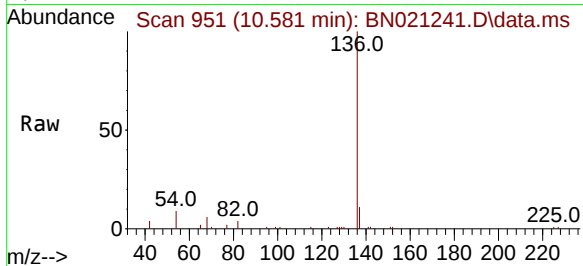




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.581 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

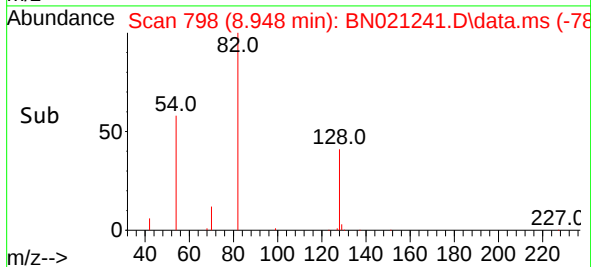
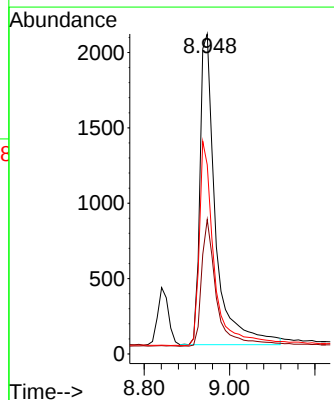
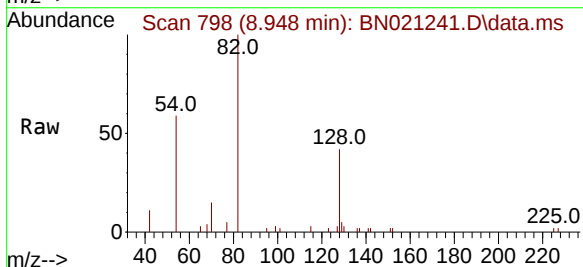
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

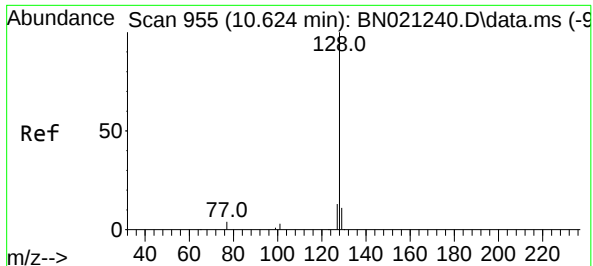
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 8349  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.6   | 14.4  |
| 54       | 8.9   | 8.2   | 12.2  |
| 68       | 5.9   | 5.3   | 7.9   |



#8  
Nitrobenzene-d5  
Concen: 0.774 ng  
RT: 8.948 min Scan# 798  
Delta R.T. -0.011 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5255  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.0  | 33.6  | 50.4  |
| 54       | 59.1  | 50.2  | 75.2  |

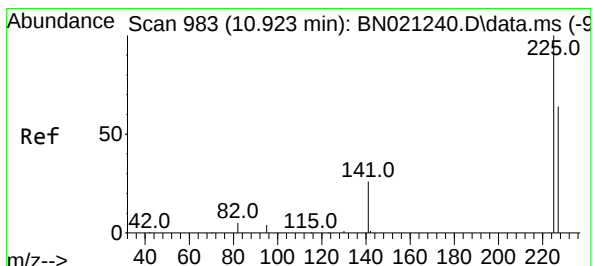
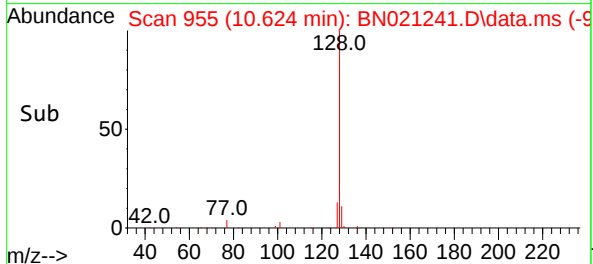
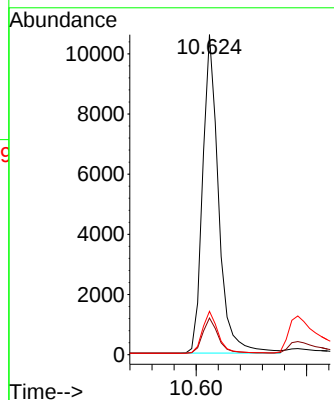
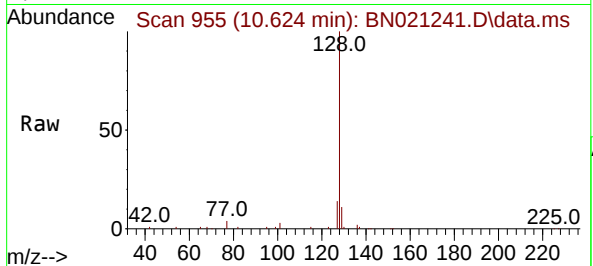




#9  
Naphthalene  
Concen: 0.848 ng  
RT: 10.624 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

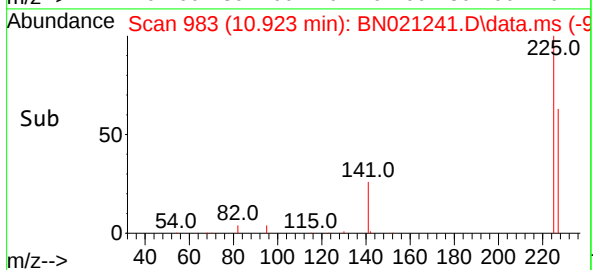
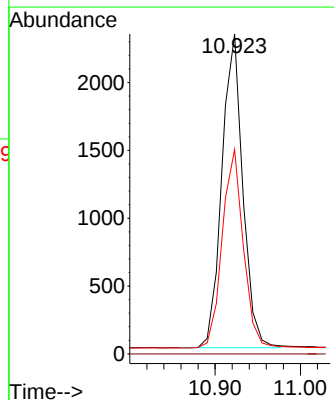
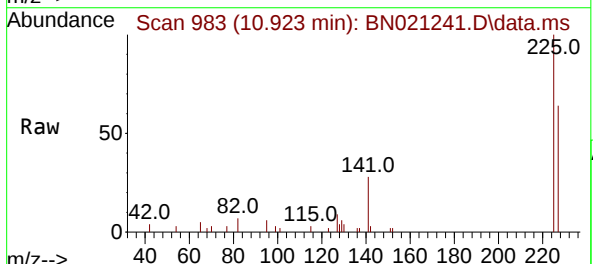
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

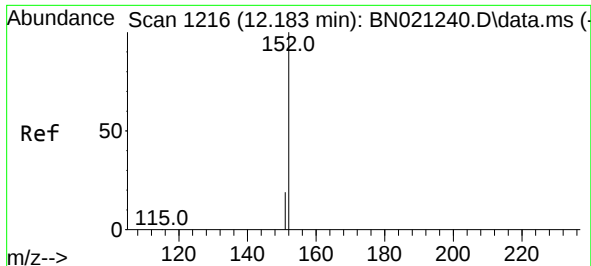
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 21236 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.4  | 9.4   | 14.0  |
| 127      | 13.6  | 11.0  | 16.6  |



#10  
Hexachlorobutadiene  
Concen: 0.862 ng  
RT: 10.923 min Scan# 983  
Delta R.T. -0.000 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 3926  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.6  | 50.9  | 76.3  |

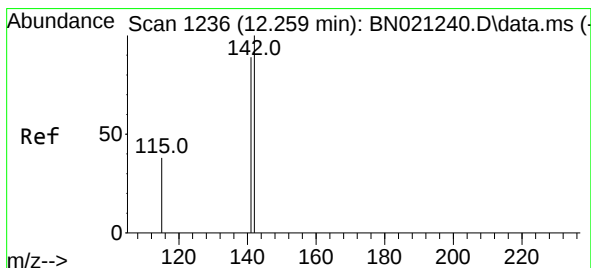
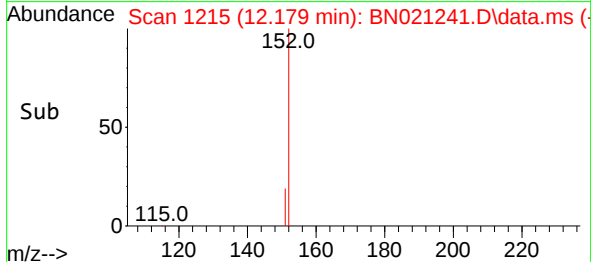
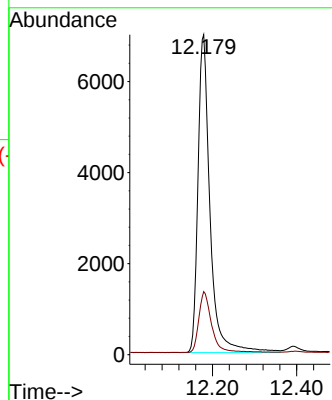
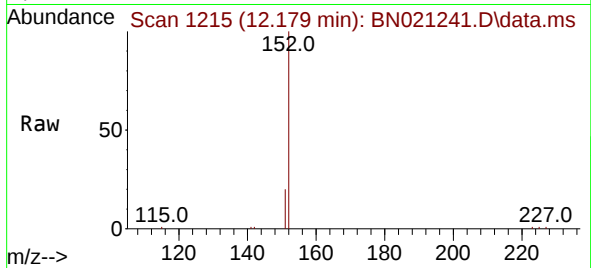




#11  
2-Methylnaphthalene-d10  
Concen: 0.981 ng  
RT: 12.179 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

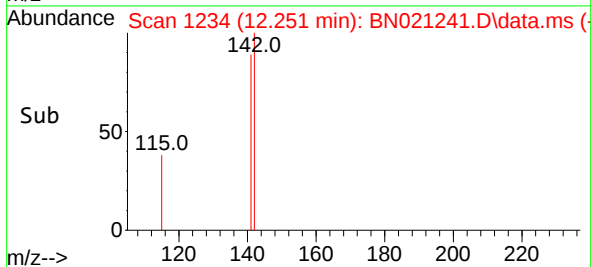
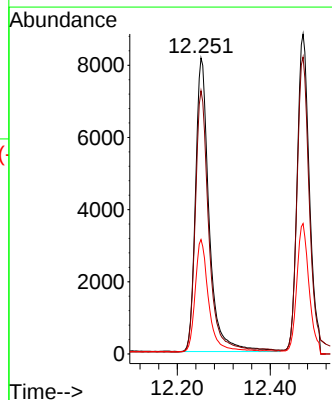
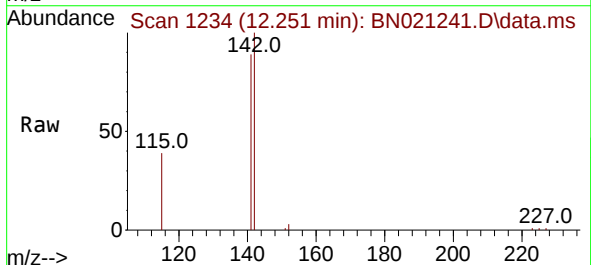
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

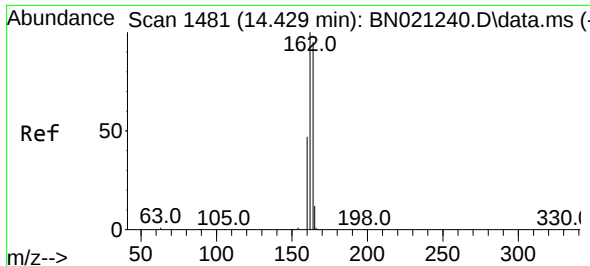
Tgt Ion:152 Resp: 13939  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.8 23.8



#12  
2-Methylnaphthalene  
Concen: 1.012 ng  
RT: 12.251 min Scan# 1234  
Delta R.T. -0.008 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:142 Resp: 16589  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.0 106.6  
115 38.7 31.3 46.9

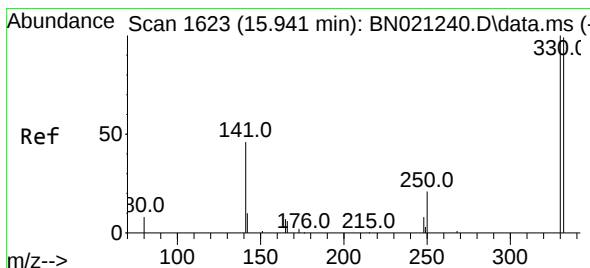
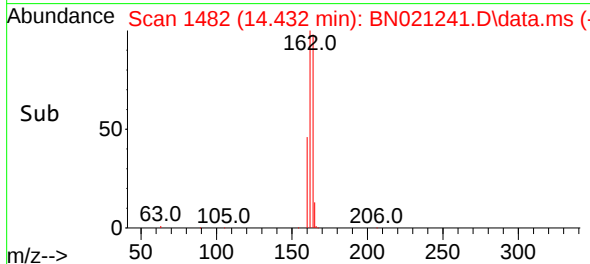
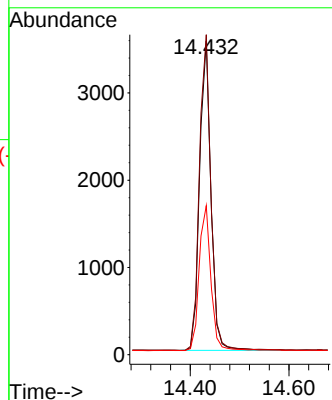
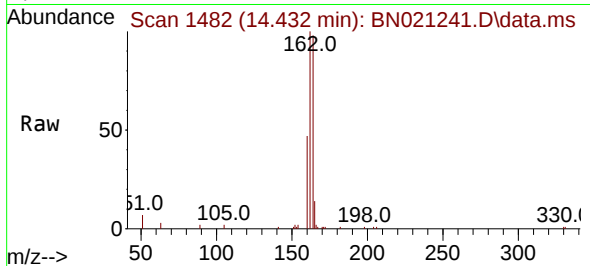




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.432 min Scan# 1481  
Delta R.T. 0.004 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

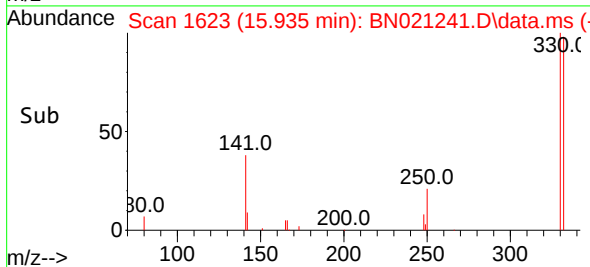
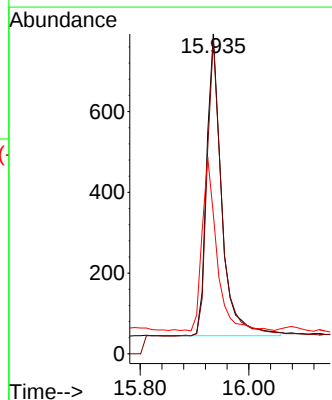
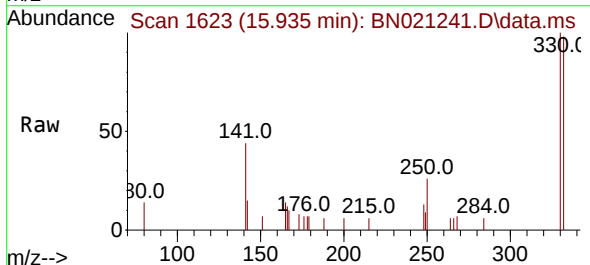
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

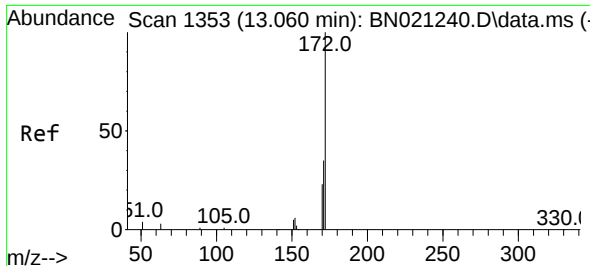
Tgt Ion:164 Resp: 5637  
Ion Ratio Lower Upper  
164 100  
162 102.0 83.8 125.6  
160 47.5 39.8 59.6



#14  
2,4,6-Tribromophenol  
Concen: 0.705 ng  
RT: 15.935 min Scan# 1623  
Delta R.T. -0.006 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:330 Resp: 1428  
Ion Ratio Lower Upper  
330 100  
332 96.9 78.1 117.1  
141 55.5 45.4 68.0

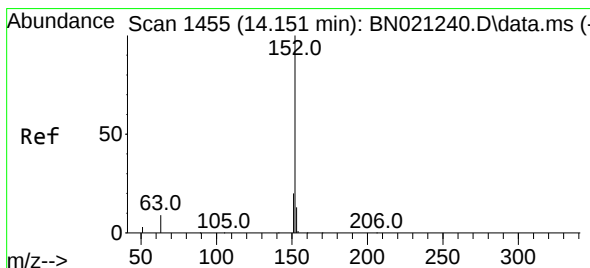
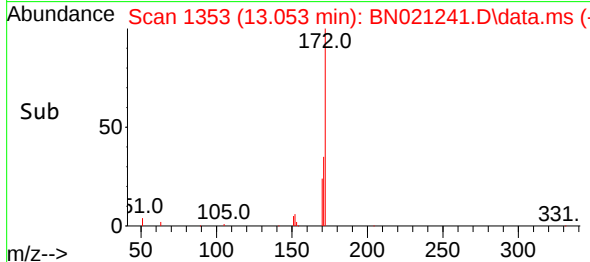
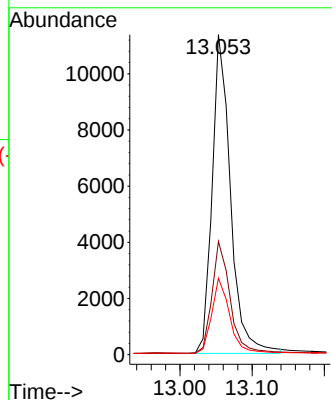
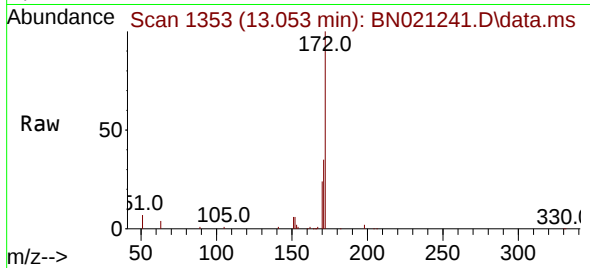




#15  
2-Fluorobiphenyl  
Concen: 0.888 ng  
RT: 13.053 min Scan# 1353  
Delta R.T. -0.007 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

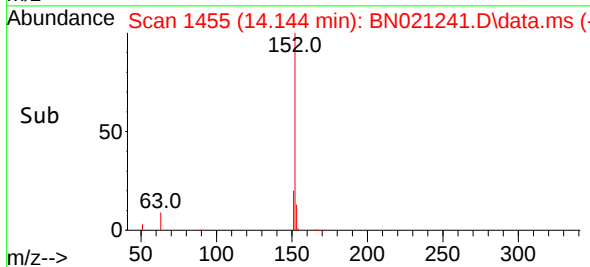
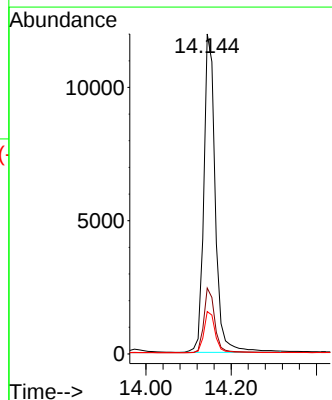
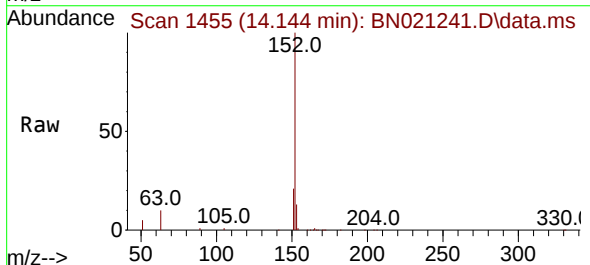
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

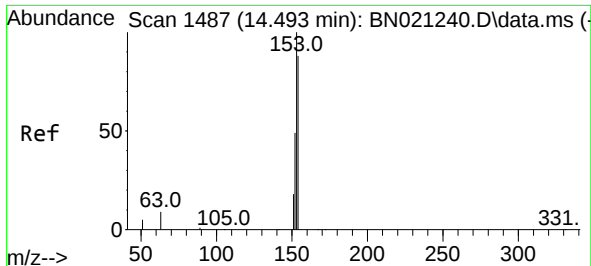
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 20053     |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.4  | 28.4 42.6 |
| 170         | 23.9  | 19.0 28.6 |



#16  
Acenaphthylene  
Concen: 0.826 ng  
RT: 14.144 min Scan# 1455  
Delta R.T. -0.007 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 22330     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.6  | 15.8 23.6 |
| 153         | 12.9  | 10.4 15.6 |

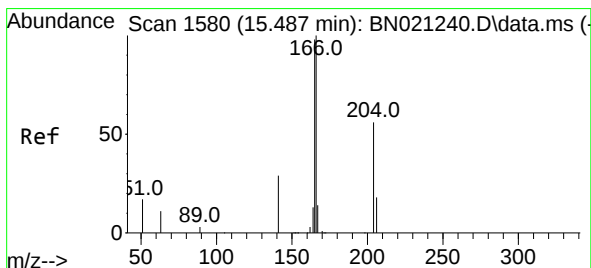
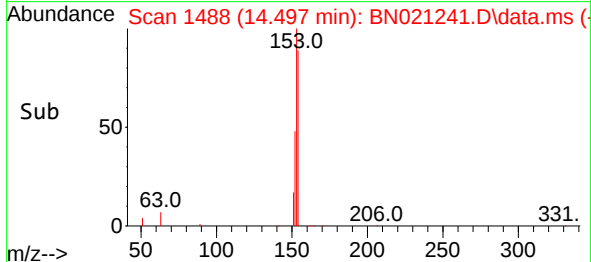
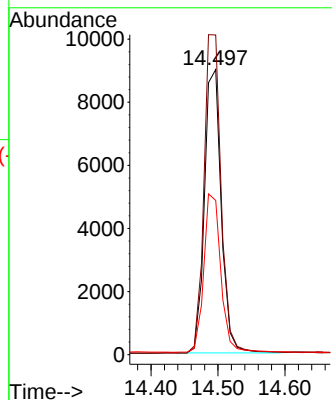
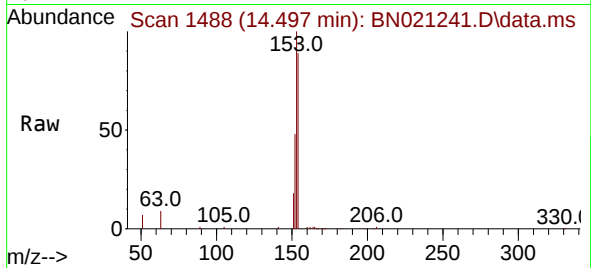




#17  
Acenaphthene  
Concen: 0.852 ng  
RT: 14.497 min Scan# 1487  
Delta R.T. 0.004 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

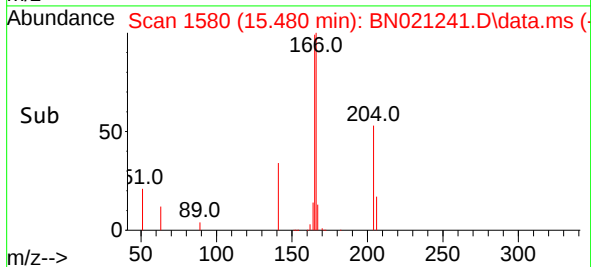
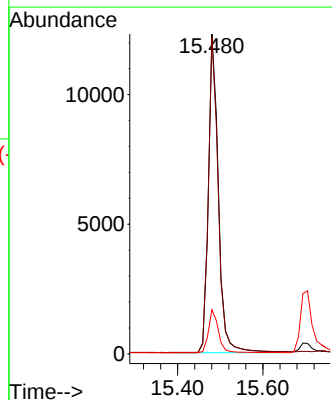
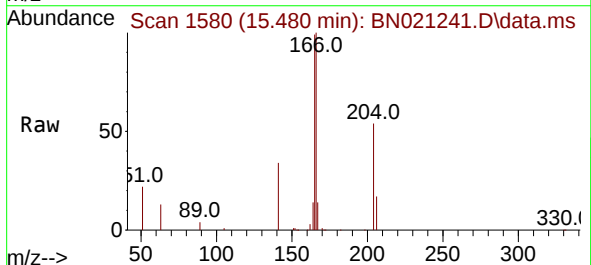
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

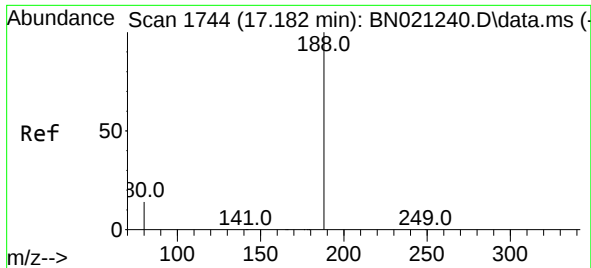
Tgt Ion:154 Resp: 15667  
Ion Ratio Lower Upper  
154 100  
153 115.3 91.5 137.3  
152 56.5 45.2 67.8



#18  
Fluorene  
Concen: 0.842 ng  
RT: 15.480 min Scan# 1580  
Delta R.T. -0.007 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:166 Resp: 19945  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.8 118.2  
167 13.4 11.0 16.4

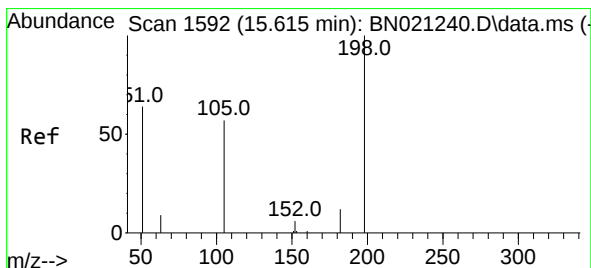
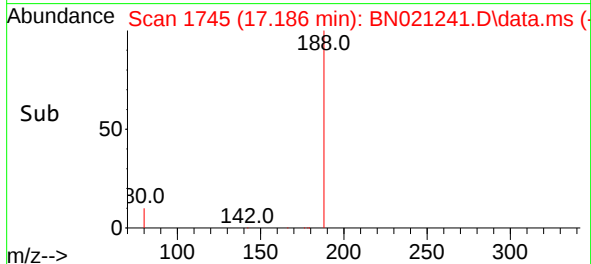
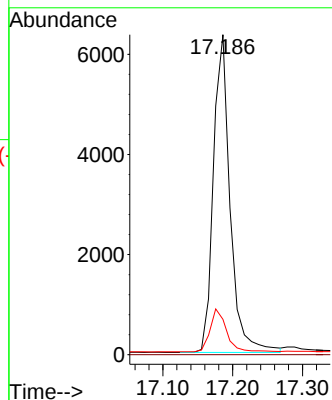
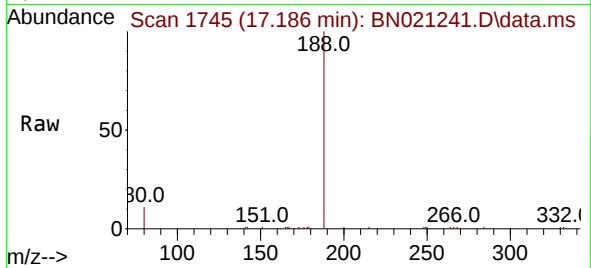




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.186 min Scan# 1745  
Delta R.T. 0.004 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

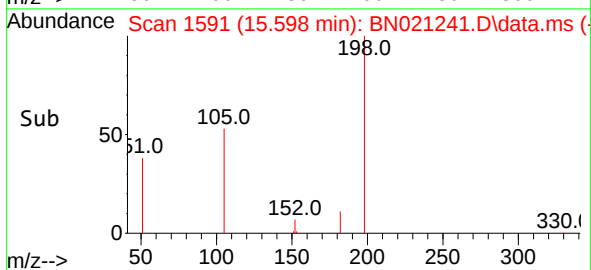
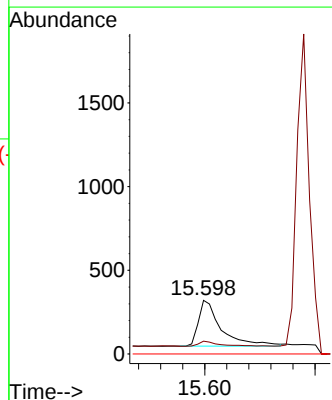
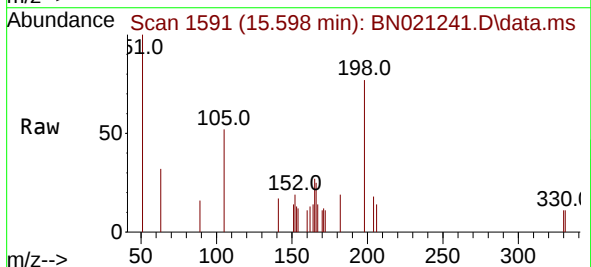
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

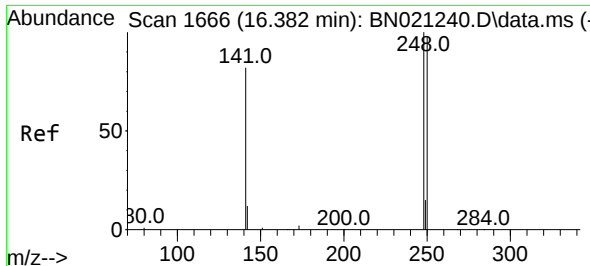
Tgt Ion:188 Resp: 10566  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.0 11.8 17.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.652 ng  
RT: 15.598 min Scan# 1591  
Delta R.T. -0.018 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:198 Resp: 790  
Ion Ratio Lower Upper  
198 100  
182 24.0 33.9 50.9#  
77 0.0 0.0 0.0

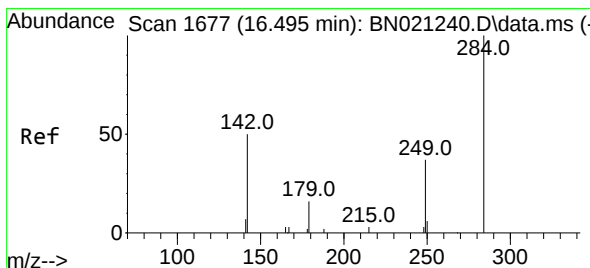
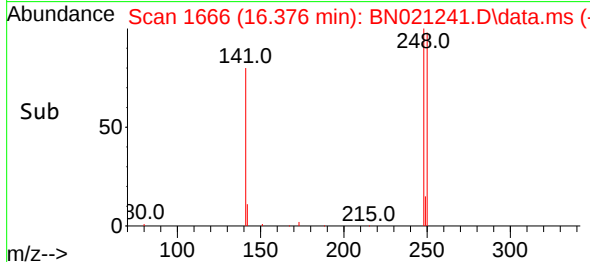
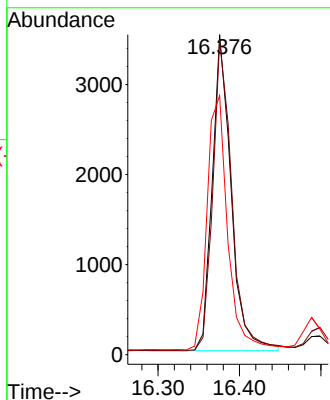
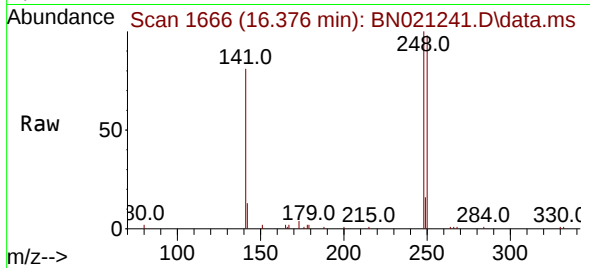




#21  
4-Bromophenyl-phenylether  
Concen: 0.931 ng  
RT: 16.376 min Scan# 1666  
Delta R.T. -0.007 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

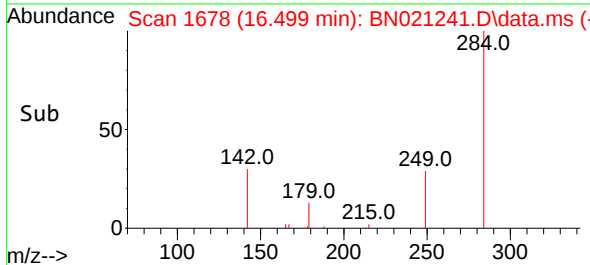
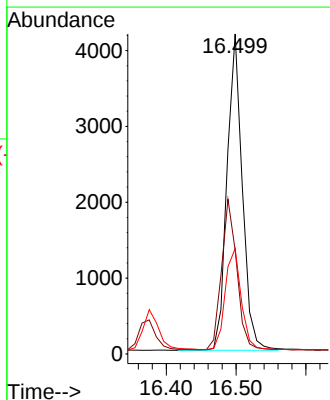
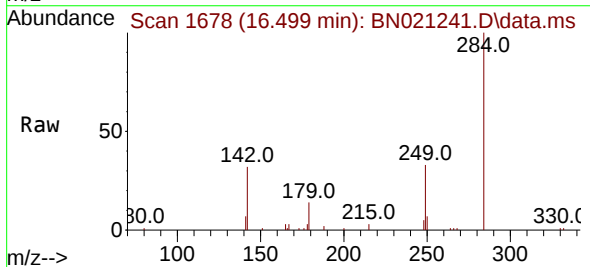
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

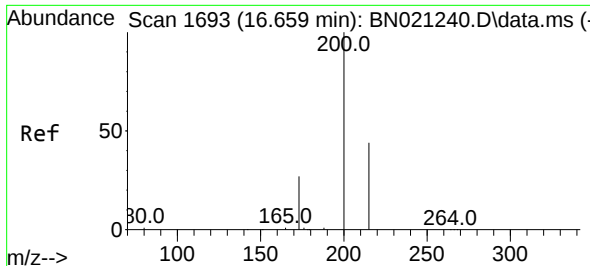
Tgt Ion:248 Resp: 5630  
Ion Ratio Lower Upper  
248 100  
250 98.2 78.6 117.8  
141 81.0 66.8 100.2



#22  
Hexachlorobenzene  
Concen: 0.920 ng  
RT: 16.499 min Scan# 1678  
Delta R.T. 0.004 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:284 Resp: 6314  
Ion Ratio Lower Upper  
284 100  
142 47.7 36.0 54.0  
249 33.3 27.0 40.6

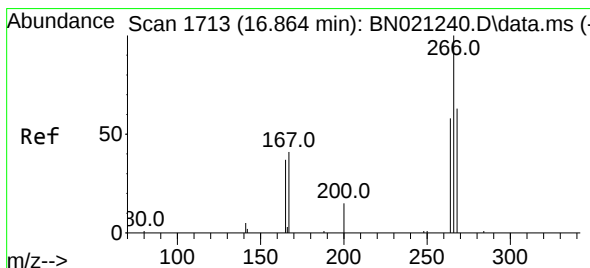
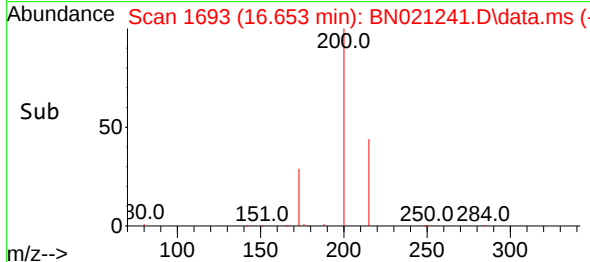
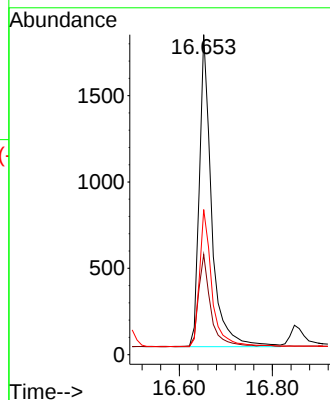
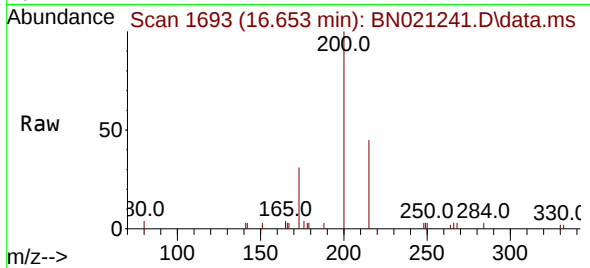




#23  
Atrazine  
Concen: 0.703 ng  
RT: 16.653 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

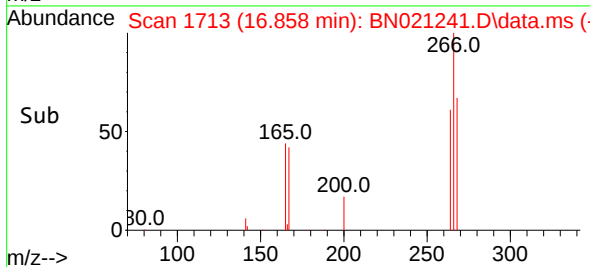
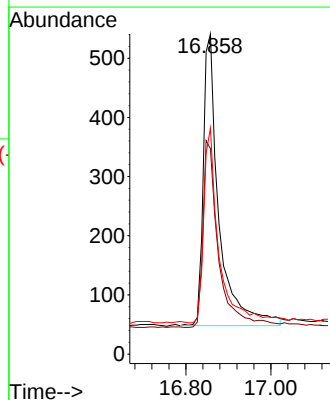
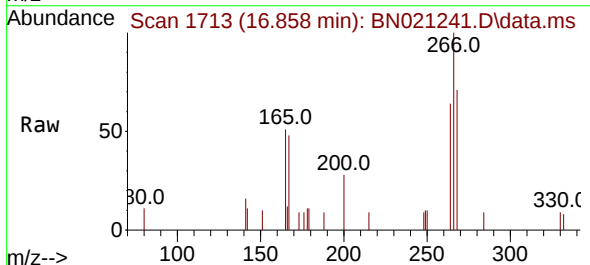
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.8

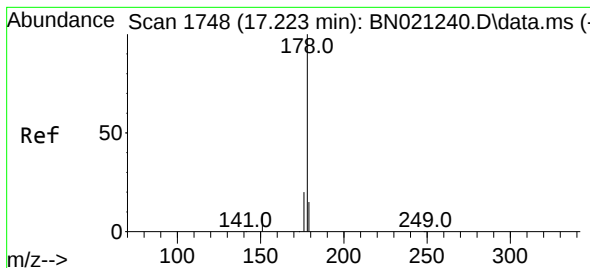
Tgt Ion:200 Resp: 3309  
Ion Ratio Lower Upper  
200 100  
173 31.3 26.0 39.0  
215 45.3 38.2 57.4



#24  
Pentachlorophenol  
Concen: 0.768 ng  
RT: 16.858 min Scan# 1713  
Delta R.T. -0.006 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:266 Resp: 1264  
Ion Ratio Lower Upper  
266 100  
264 64.2 50.0 75.0  
268 63.9 47.1 70.7





#25

Phenanthrene

Concen: 0.879 ng

RT: 17.227 min Scan# 1748

Delta R.T. 0.004 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

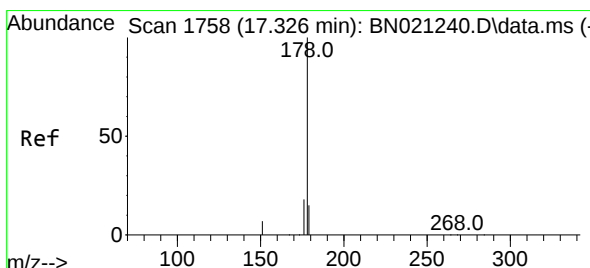
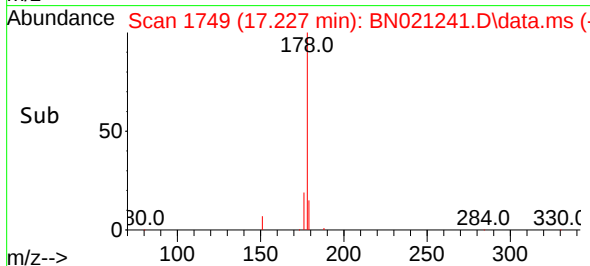
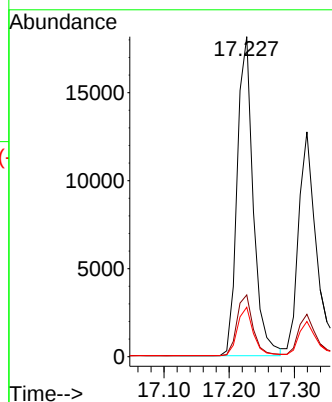
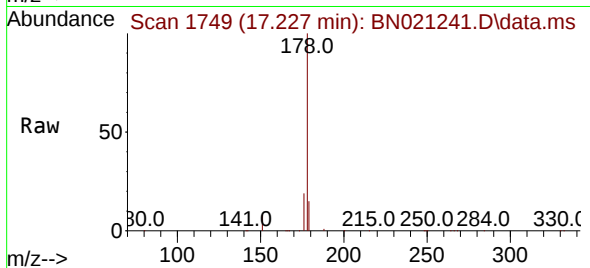
Tgt Ion:178 Resp: 30916

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.1 12.2 18.4



#26

Anthracene

Concen: 0.827 ng

RT: 17.319 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

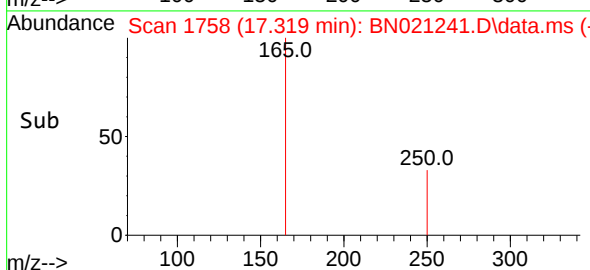
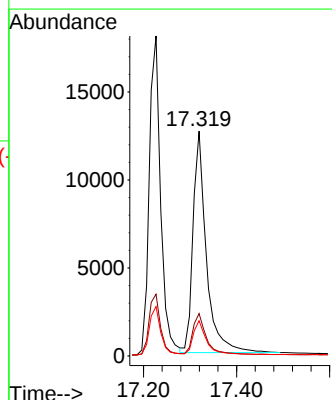
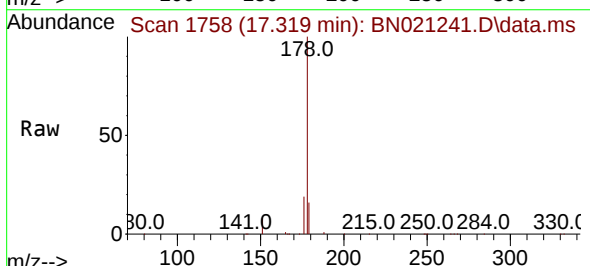
Tgt Ion:178 Resp: 25111

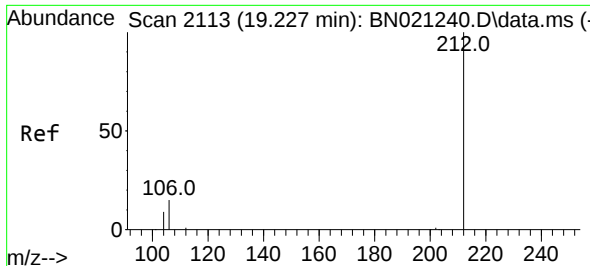
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.2 11.7 17.5

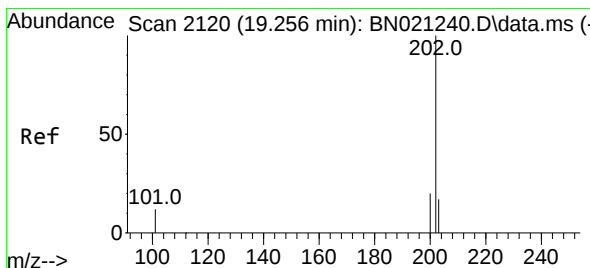
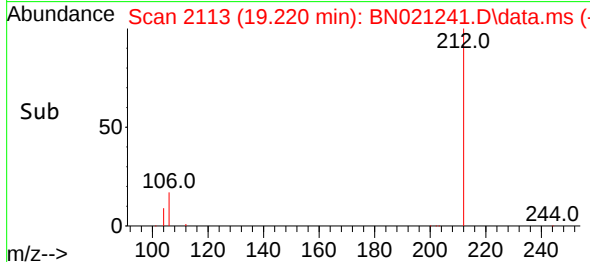
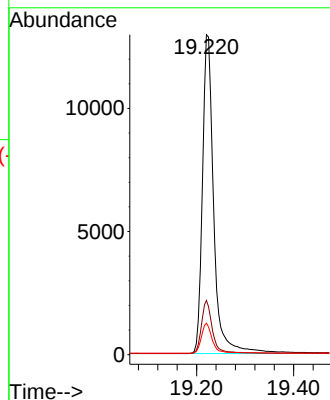
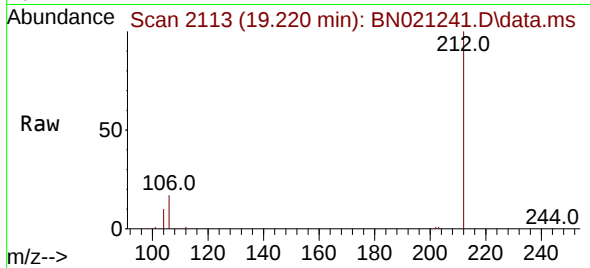




#27  
Fluoranthene-d10  
Concen: 0.675 ng  
RT: 19.220 min Scan# 2113  
Delta R.T. -0.006 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

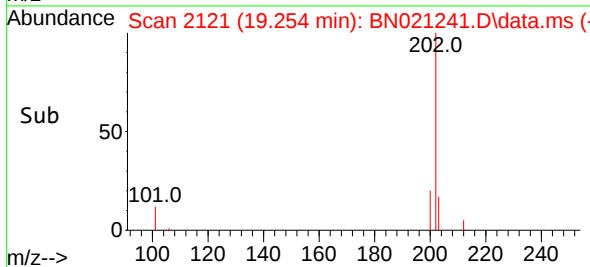
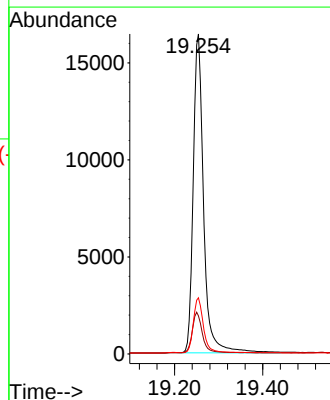
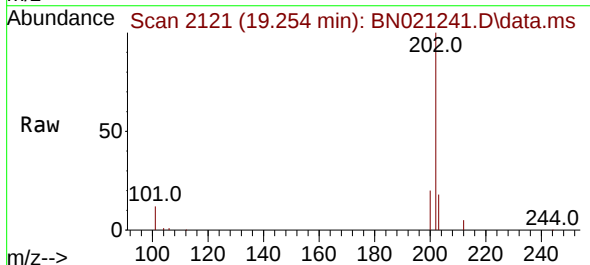
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

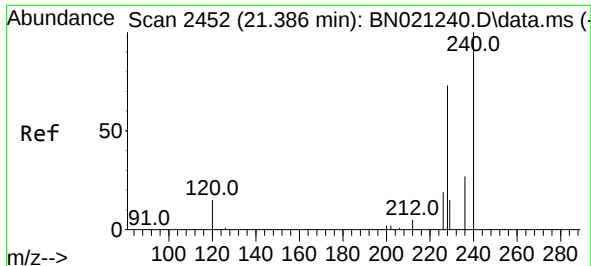
Tgt Ion:212 Resp: 20909  
Ion Ratio Lower Upper  
212 100  
106 16.3 12.6 18.8  
104 8.9 7.2 10.8



#28  
Fluoranthene  
Concen: 0.696 ng  
RT: 19.254 min Scan# 2121  
Delta R.T. -0.002 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:202 Resp: 26762  
Ion Ratio Lower Upper  
202 100  
101 12.7 10.1 15.1  
203 17.0 13.3 19.9

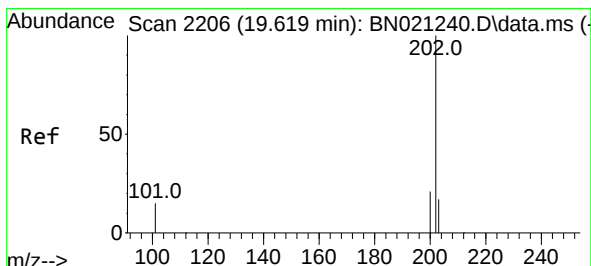
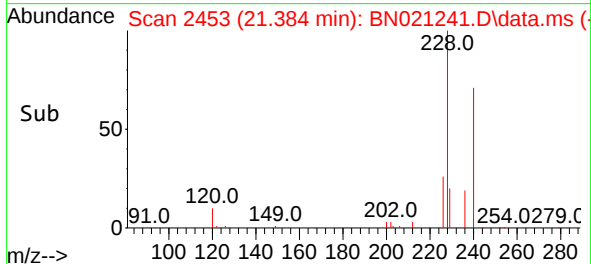
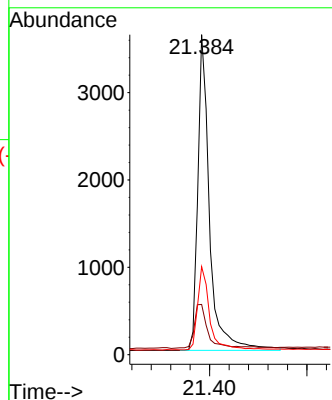
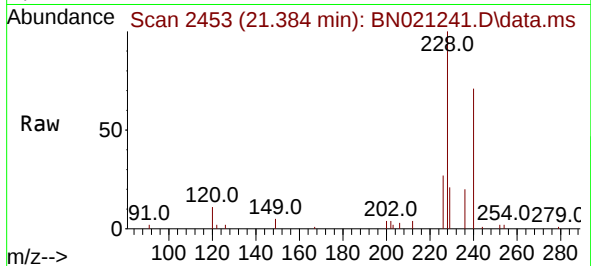




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.384 min Scan# 2452  
Delta R.T. -0.002 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

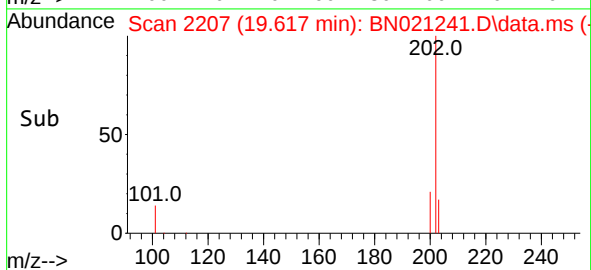
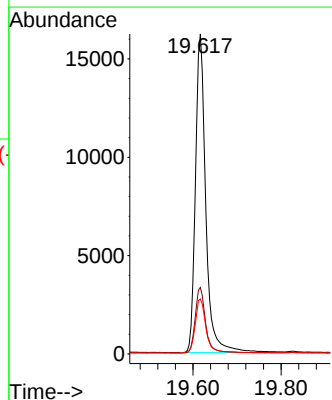
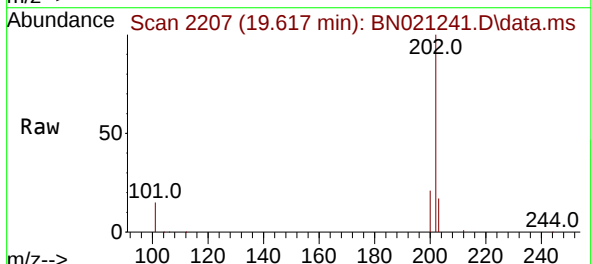
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

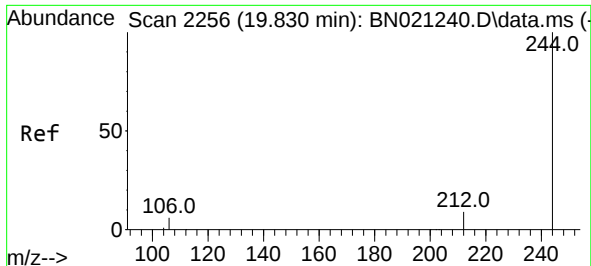
Tgt Ion:240 Resp: 6038  
Ion Ratio Lower Upper  
240 100  
120 15.7 13.4 20.2  
236 27.5 22.6 33.8



#30  
Pyrene  
Concen: 0.999 ng  
RT: 19.617 min Scan# 2207  
Delta R.T. -0.002 min  
Lab File: BN021241.D  
Acq: 15 Aug 2022 18:40

Tgt Ion:202 Resp: 26425  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.8 25.2  
203 17.7 14.2 21.4

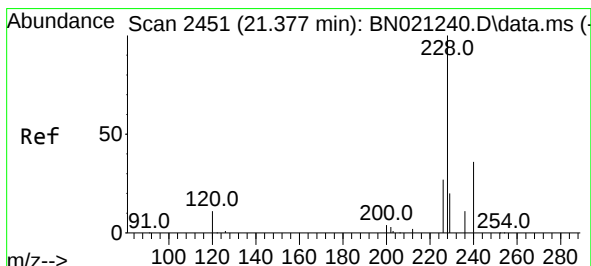
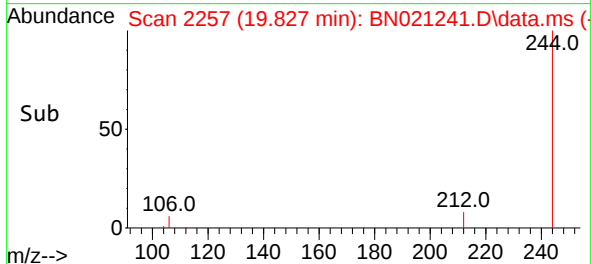
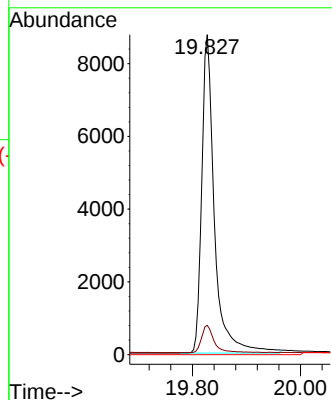
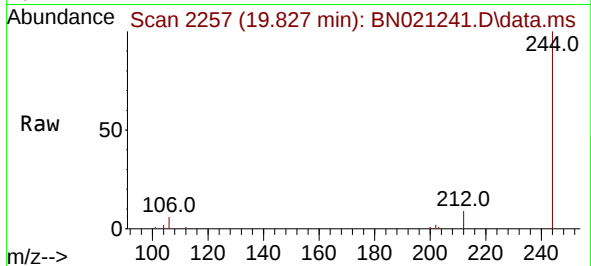




#31  
 Terphenyl-d14  
 Concen: 0.966 ng  
 RT: 19.827 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BN021241.D  
 Acq: 15 Aug 2022 18:40

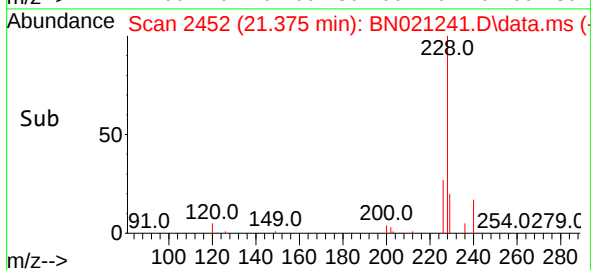
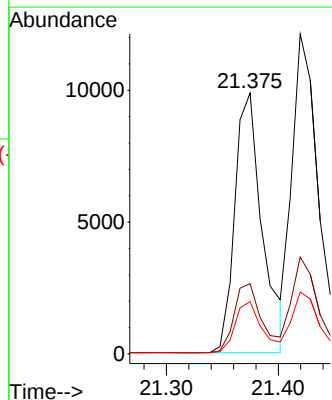
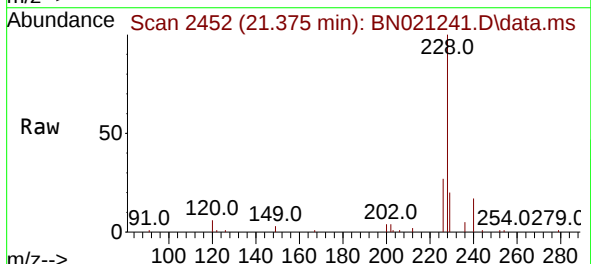
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

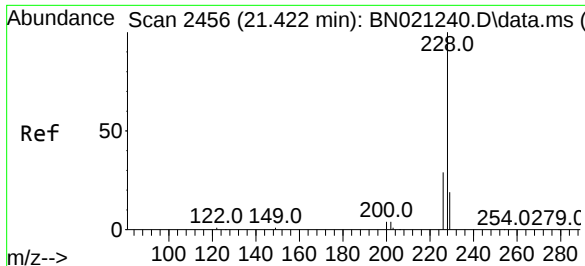
Tgt Ion:244 Resp: 14248  
 Ion Ratio Lower Upper  
 244 100  
 212 9.2 8.3 12.5  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.805 ng  
 RT: 21.375 min Scan# 2452  
 Delta R.T. -0.002 min  
 Lab File: BN021241.D  
 Acq: 15 Aug 2022 18:40

Tgt Ion:228 Resp: 16778  
 Ion Ratio Lower Upper  
 228 100  
 226 26.9 22.4 33.6  
 229 20.1 16.6 24.8





#33

Chrysene

Concen: 0.835 ng

RT: 21.419 min Scan# 2456

Delta R.T. -0.002 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

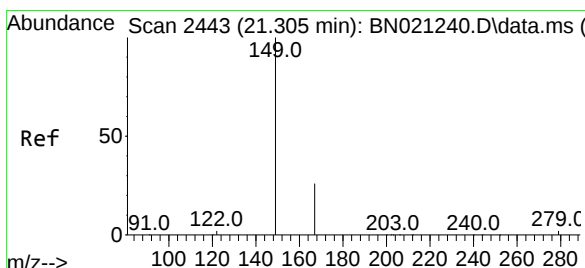
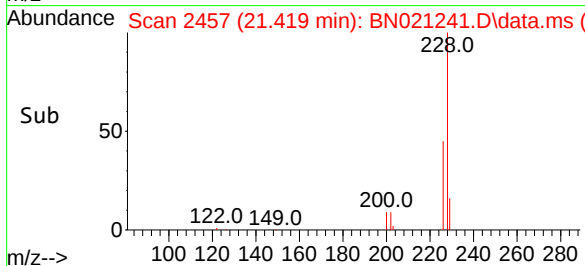
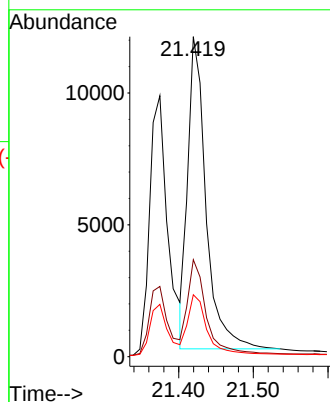
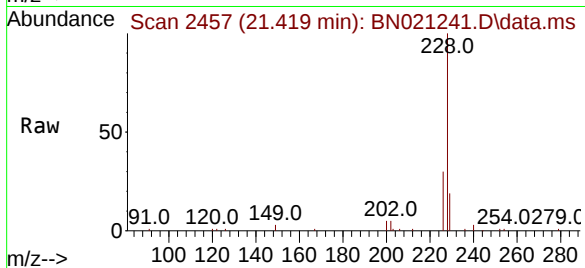
Tgt Ion:228 Resp: 20114

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.853 ng

RT: 21.303 min Scan# 2444

Delta R.T. -0.002 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

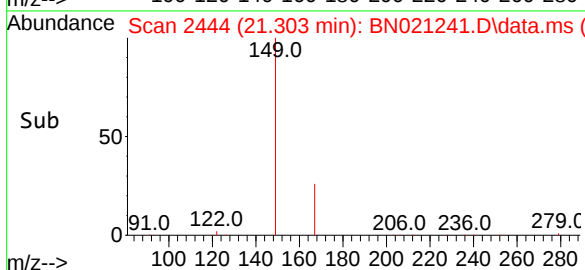
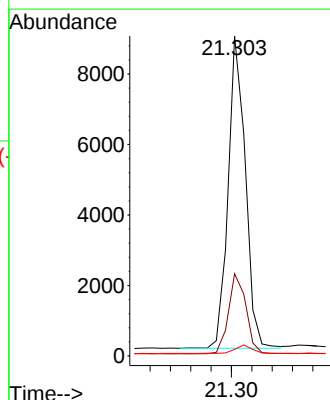
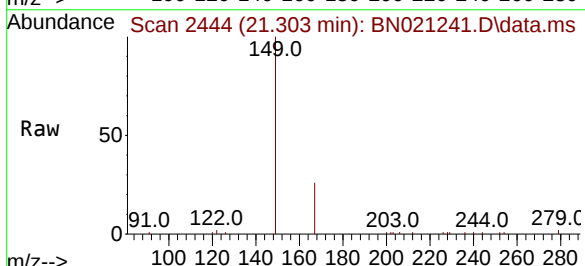
Tgt Ion:149 Resp: 10393

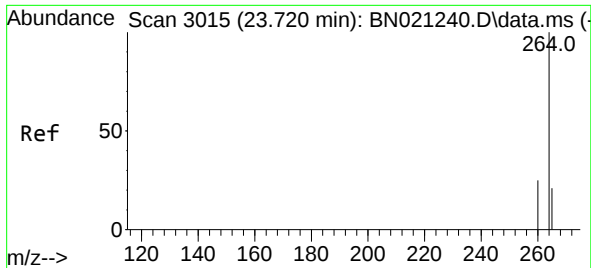
Ion Ratio Lower Upper

149 100

167 26.2 20.6 31.0

279 3.1 2.4 3.6

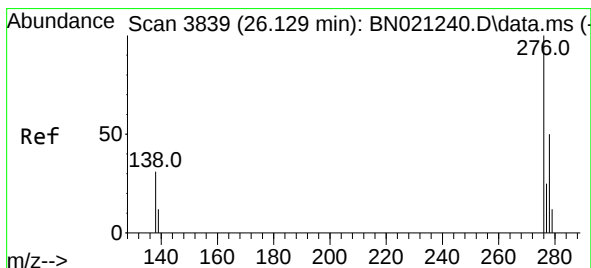
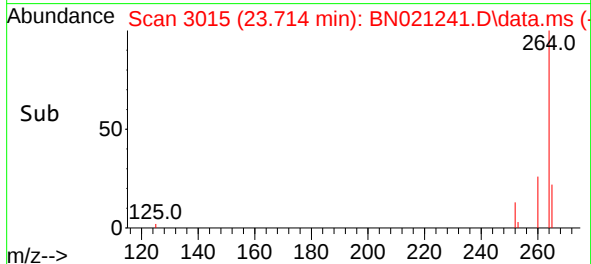
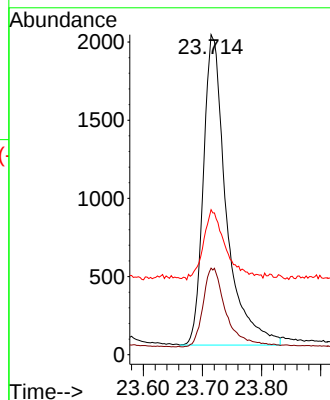
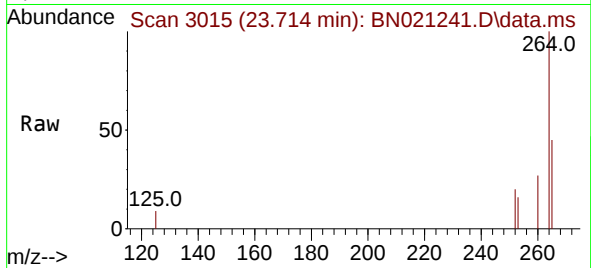




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.714 min Scan# 3015  
 Delta R.T. -0.005 min  
 Lab File: BN021241.D  
 Acq: 15 Aug 2022 18:40

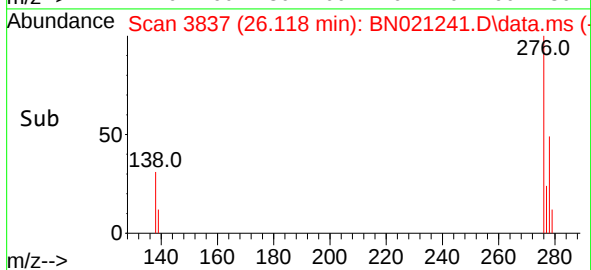
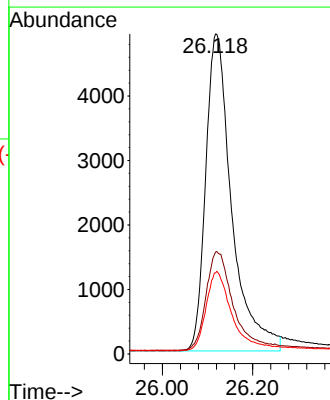
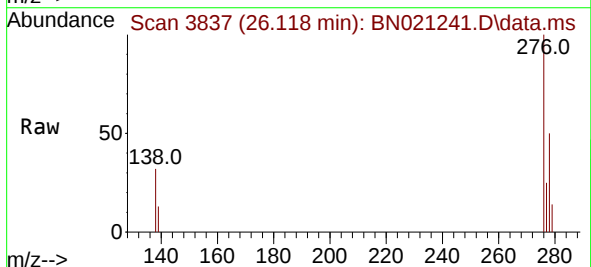
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

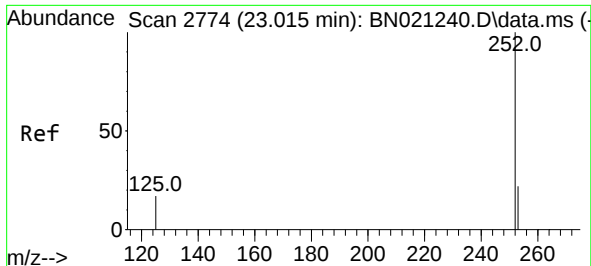
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 264   | Resp: | 5337 |
| Ion Ratio | Lower | Upper |      |
| 264       | 100   |       |      |
| 260       | 27.1  | 21.4  | 32.2 |
| 265       | 45.3  | 34.3  | 51.5 |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.835 ng  
 RT: 26.118 min Scan# 3837  
 Delta R.T. -0.011 min  
 Lab File: BN021241.D  
 Acq: 15 Aug 2022 18:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 19688 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 32.5  | 24.2  | 36.2  |
| 277       | 24.8  | 19.1  | 28.7  |





#37

Benzo(b)fluoranthene

Concen: 0.853 ng

RT: 23.010 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

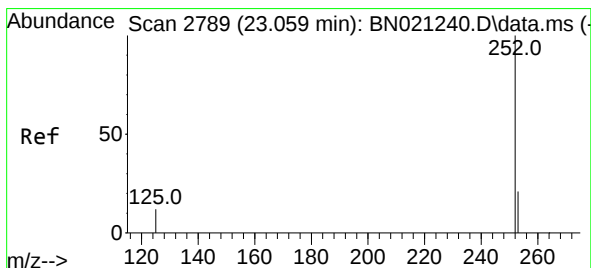
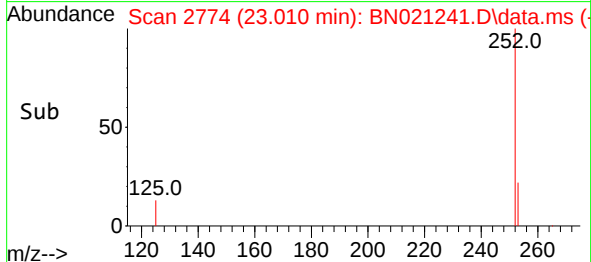
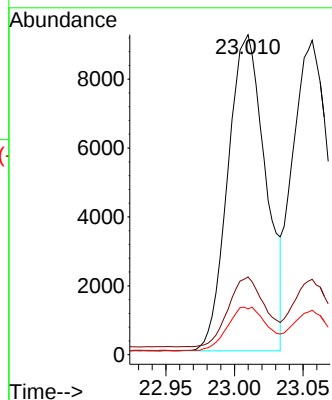
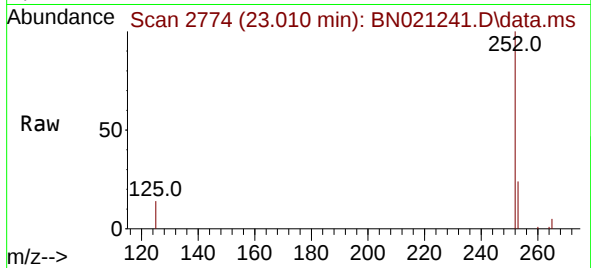
Tgt Ion:252 Resp: 17573

Ion Ratio Lower Upper

252 100

253 24.3 21.4 32.0

125 14.3 15.3 22.9#



#38

Benzo(k)fluoranthene

Concen: 0.808 ng

RT: 23.057 min Scan# 2790

Delta R.T. -0.002 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

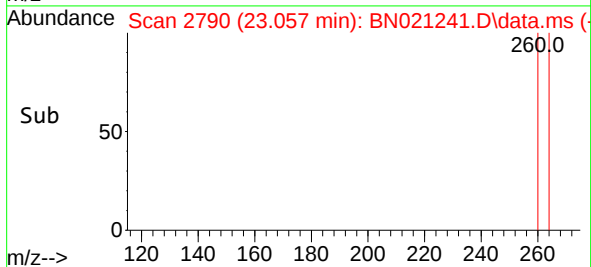
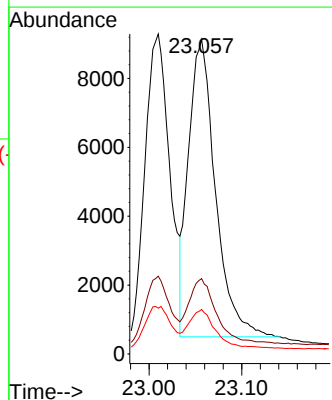
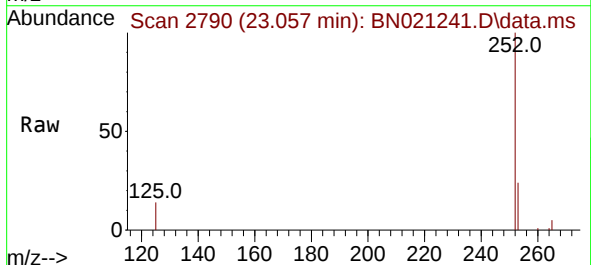
Tgt Ion:252 Resp: 17513

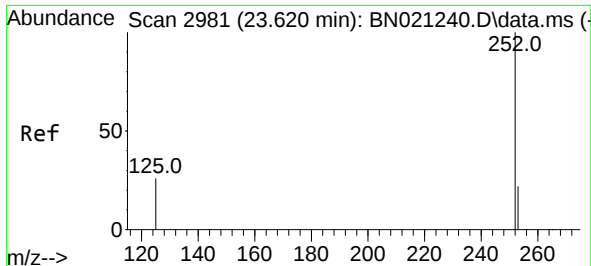
Ion Ratio Lower Upper

252 100

253 24.0 21.4 32.2

125 14.2 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.903 ng

RT: 23.615 min Scan# 2981

Delta R.T. -0.005 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

Instrument :

BN021241.D

ClientSampleId :

SSTDICC0.8

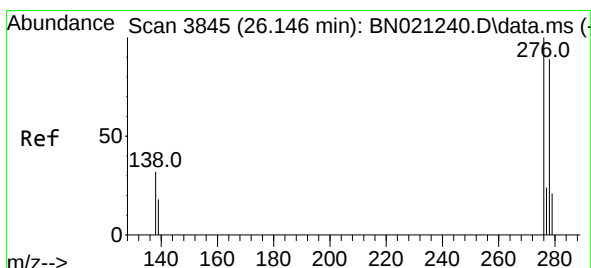
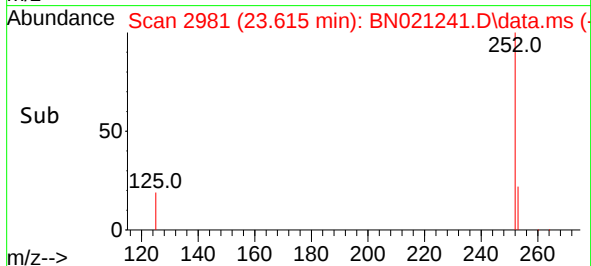
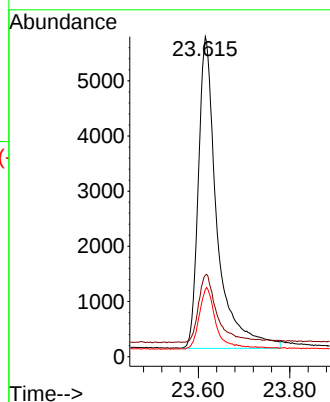
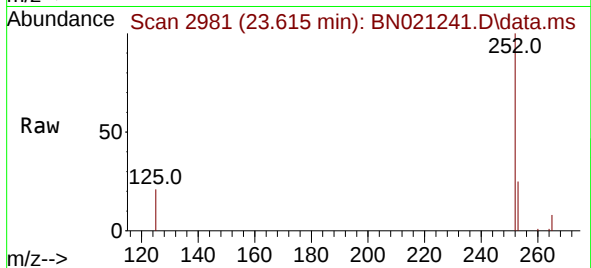
Tgt Ion:252 Resp: 16019

Ion Ratio Lower Upper

252 100

253 25.4 24.8 37.2

125 21.0 23.8 35.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.818 ng

RT: 26.138 min Scan# 3844

Delta R.T. -0.008 min

Lab File: BN021241.D

Acq: 15 Aug 2022 18:40

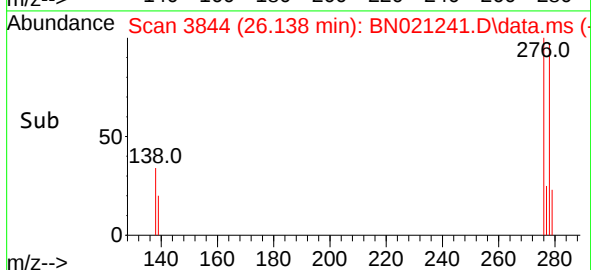
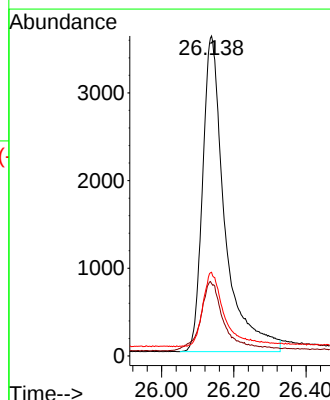
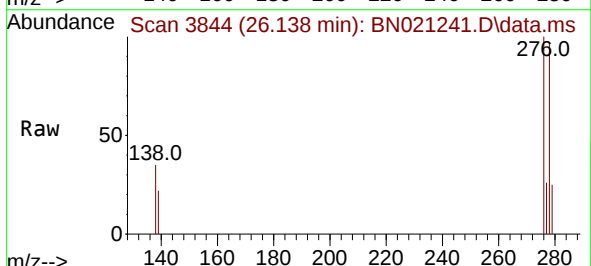
Tgt Ion:278 Resp: 15395

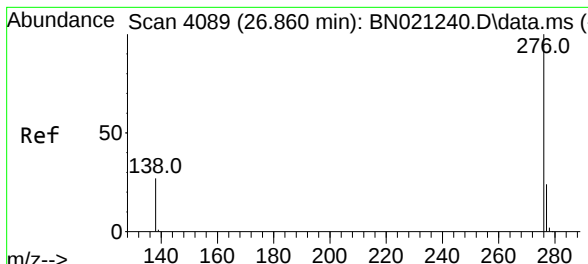
Ion Ratio Lower Upper

278 100

139 22.7 20.5 30.7

279 26.1 23.8 35.8





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.843 ng  
 RT: 26.855 min Scan# 4089  
 Delta R.T. -0.005 min  
 Lab File: BN021241.D  
 Acq: 15 Aug 2022 18:40

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 17537 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.3  | 21.0  | 31.4  |
| 138       | 28.9  | 23.8  | 35.6  |

