

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090222\  
 Data File : BN021573.D  
 Acq On : 02 Sep 2022 22:20  
 Operator : CG/JU  
 Sample : PB147294BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147294BS

Quant Time: Sep 03 03:10:54 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 02 00:53:31 2022  
 Response via : Initial Calibration

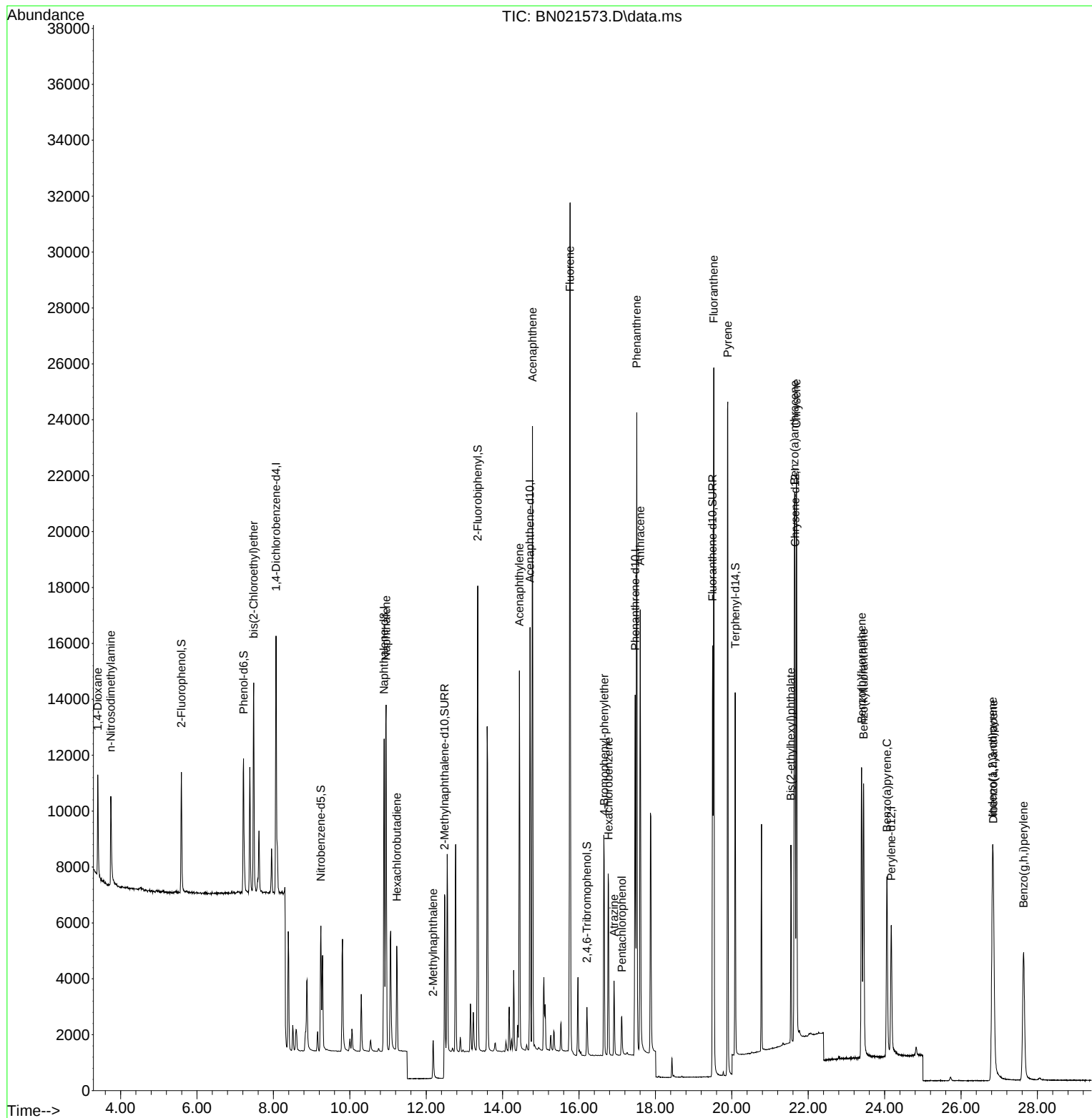
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.069  | 152  | 4546     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.898 | 136  | 14681    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.718 | 164  | 8353     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.470 | 188  | 17321    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.655 | 240  | 10971    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.173 | 264  | 7463     | 0.400 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.591  | 112  | 3877     | 0.436 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.216  | 99   | 4848     | 0.428 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.243  | 82   | 3913     | 0.395 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.482 | 152  | 14401    | 0.435 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.208 | 330  | 1020     | 0.372 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.349 | 172  | 14481    | 0.397 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.497 | 212  | 16623    | 0.373 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.088 | 244  | 10971    | 0.445 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.403  | 88   | 2412     | 0.424 | ng    | # 88     |
| 3) n-Nitrosodimethylamine     | 3.743  | 42   | 2132     | 0.416 | ng    | # 93     |
| 6) bis(2-Chloroethyl)ether    | 7.484  | 93   | 5867     | 0.411 | ng    | 97       |
| 9) Naphthalene                | 10.951 | 128  | 17477    | 0.402 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.229 | 225  | 3002     | 0.399 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.180 | 142  | 2404     | 0.459 | ng    | 97       |
| 16) Acenaphthylene            | 14.440 | 152  | 14958    | 0.381 | ng    | 100      |
| 17) Acenaphthene              | 14.782 | 154  | 10948    | 0.397 | ng    | 99       |
| 18) Fluorene                  | 15.765 | 166  | 13574    | 0.399 | ng    | 99       |
| 21) 4-Bromophenyl-phenylether | 16.659 | 248  | 4180     | 0.386 | ng    | 99       |
| 22) Hexachlorobenzene         | 16.772 | 284  | 5186     | 0.391 | ng    | 99       |
| 23) Atrazine                  | 16.916 | 200  | 2317     | 0.366 | ng    | 96       |
| 24) Pentachlorophenol         | 17.121 | 266  | 807      | 0.405 | ng    | 96       |
| 25) Phenanthrene              | 17.511 | 178  | 23241    | 0.389 | ng    | 100      |
| 26) Anthracene                | 17.603 | 178  | 18090    | 0.381 | ng    | 99       |
| 28) Fluoranthene              | 19.527 | 202  | 22919    | 0.369 | ng    | 99       |
| 30) Pyrene                    | 19.893 | 202  | 24619    | 0.421 | ng    | 96       |
| 32) Benzo(a)anthracene        | 21.637 | 228  | 15088    | 0.395 | ng    | 99       |
| 33) Chrysene                  | 21.691 | 228  | 18491    | 0.406 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.548 | 149  | 6756     | 0.439 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.822 | 276  | 13344    | 0.396 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.398 | 252  | 14344    | 0.390 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.448 | 252  | 14175    | 0.383 | ng    | 99       |
| 39) Benzo(a)pyrene            | 24.059 | 252  | 10400    | 0.405 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.845 | 278  | 10389    | 0.383 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 27.638 | 276  | 11215    | 0.377 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

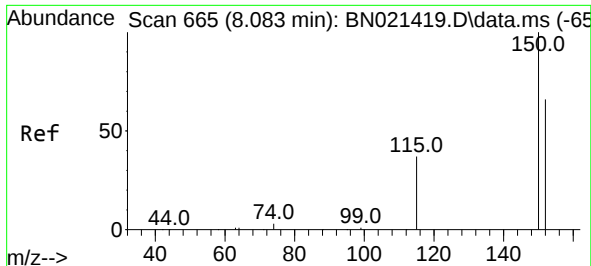
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090222\  
Data File : BN021573.D  
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Sample : PB147294BS  
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ALS Vial : 16 Sample Multiplier: 1

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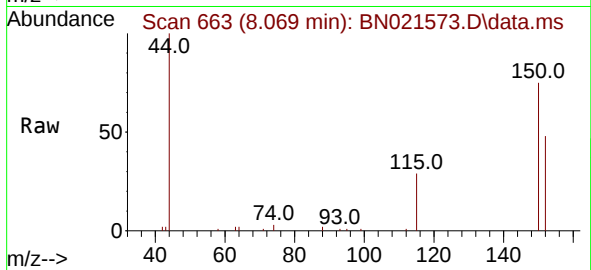
Quant Time: Sep 03 03:10:54 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 02 00:53:31 2022  
Response via : Initial Calibration



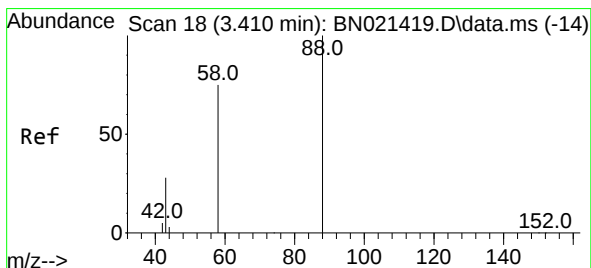
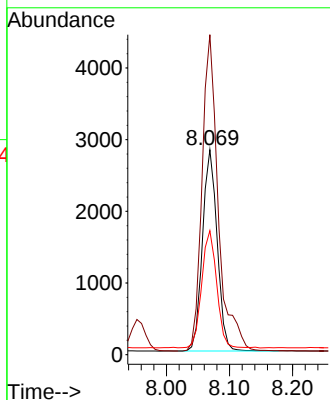
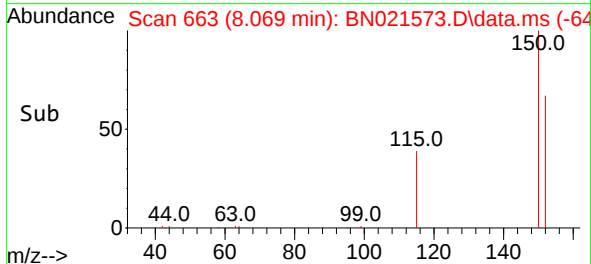


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 8.069 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Instrument :  
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ClientSampleId :  
PB147294BS

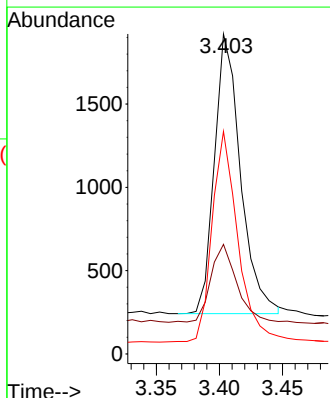
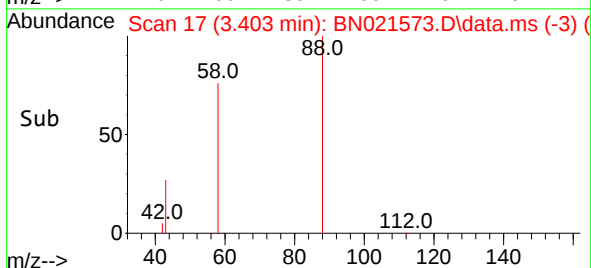
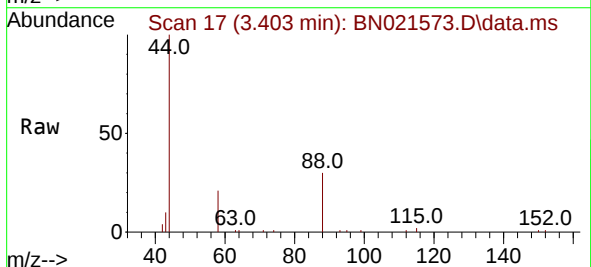


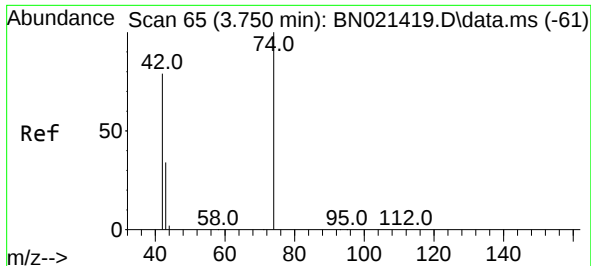
Tgt Ion:152 Resp: 4546  
Ion Ratio Lower Upper  
152 100  
150 156.2 121.4 182.0  
115 60.5 48.6 72.8



#2  
1,4-Dioxane  
Concen: 0.424 ng  
RT: 3.403 min Scan# 17  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion: 88 Resp: 2412  
Ion Ratio Lower Upper  
88 100  
43 27.8 35.8 53.8#  
58 74.1 57.1 85.7

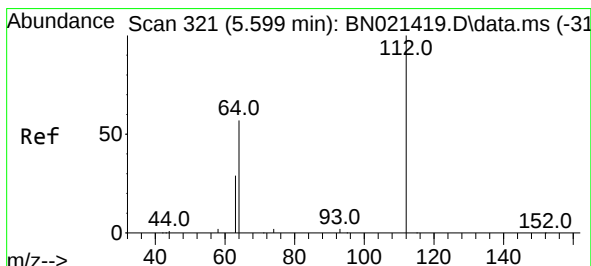
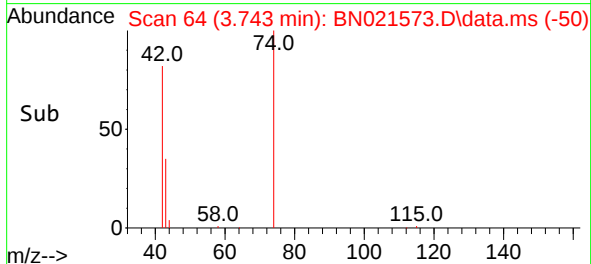
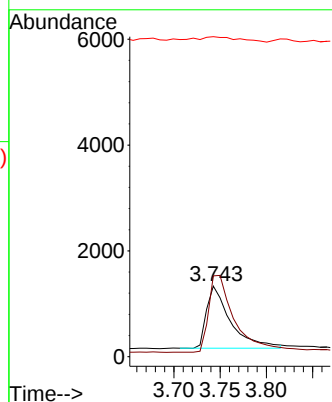
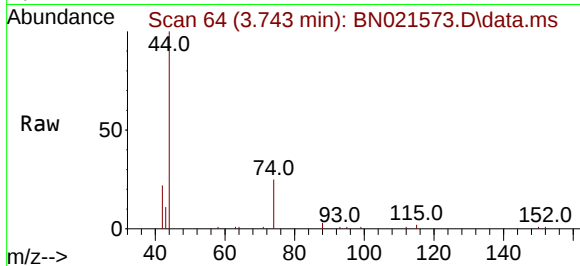




#3  
n-Nitrosodimethylamine  
Concen: 0.416 ng  
RT: 3.743 min Scan# 64  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

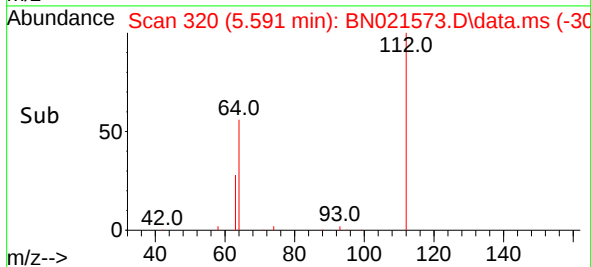
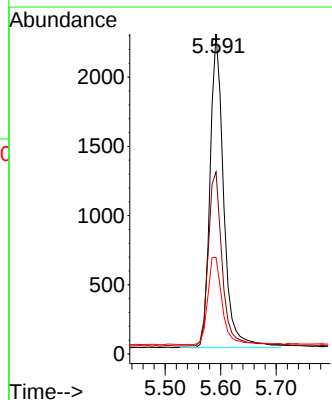
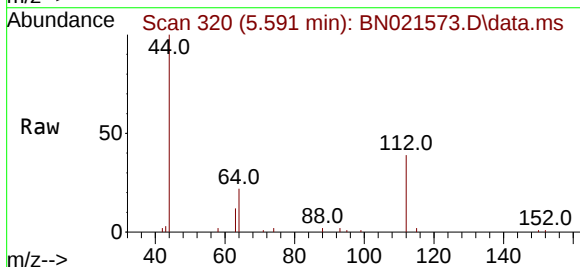
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

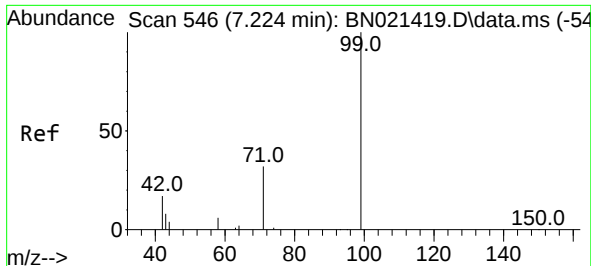
Tgt Ion: 42 Resp: 2132  
Ion Ratio Lower Upper  
42 100  
74 133.4 113.0 169.6  
44 17.6 10.5 15.7#



#4  
2-Fluorophenol  
Concen: 0.436 ng  
RT: 5.591 min Scan# 320  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion: 112 Resp: 3877  
Ion Ratio Lower Upper  
112 100  
64 56.8 43.5 65.3  
63 29.6 22.6 34.0

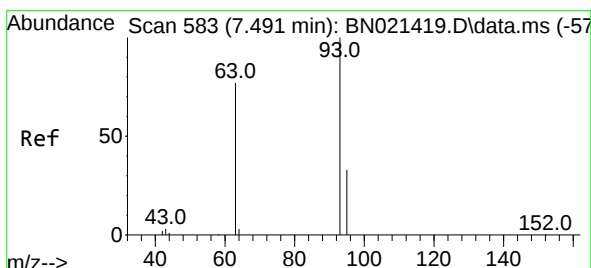
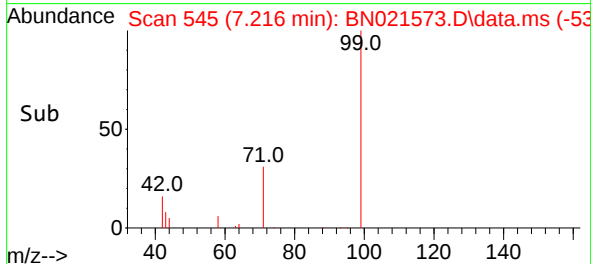
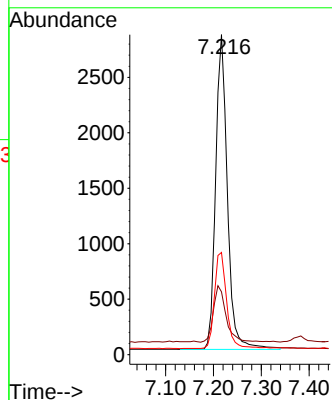
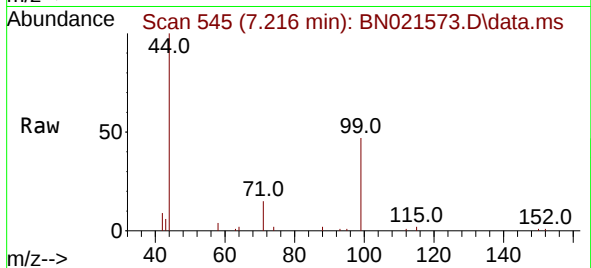




#5  
Phenol-d6  
Concen: 0.428 ng  
RT: 7.216 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

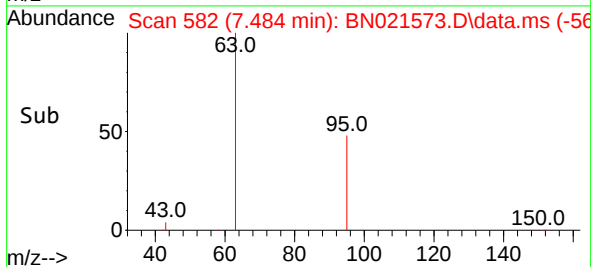
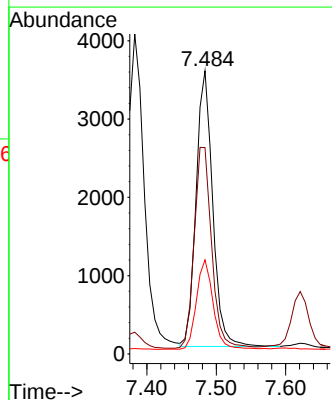
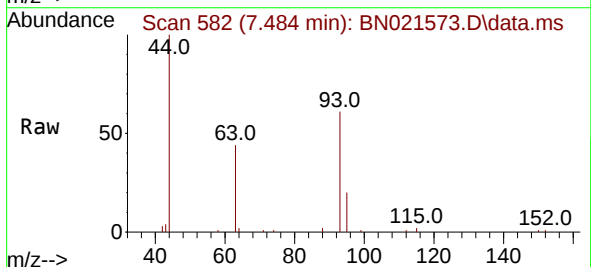
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

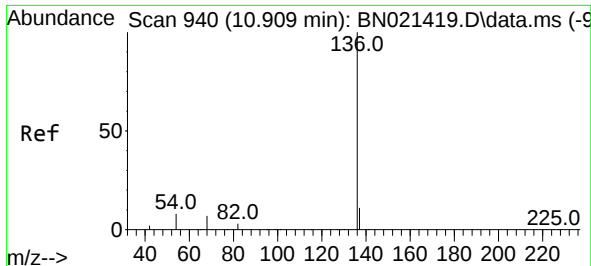
Tgt Ion: 99 Resp: 4848  
Ion Ratio Lower Upper  
99 100  
42 19.4 15.5 23.3  
71 31.6 24.2 36.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.411 ng  
RT: 7.484 min Scan# 582  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion: 93 Resp: 5867  
Ion Ratio Lower Upper  
93 100  
63 76.4 57.8 86.8  
95 32.6 25.9 38.9

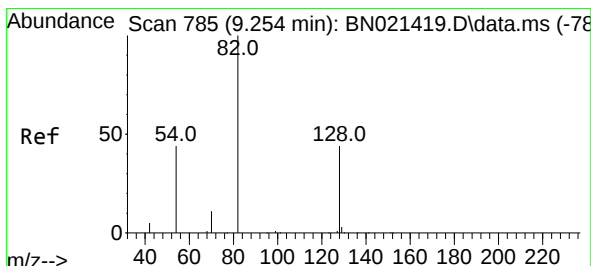
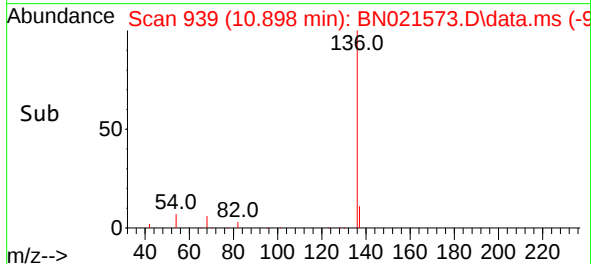
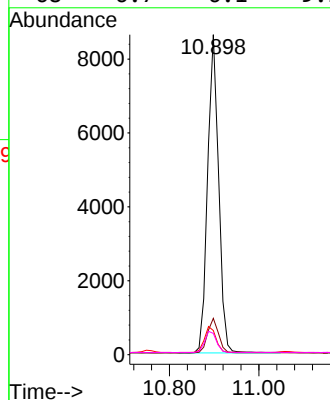
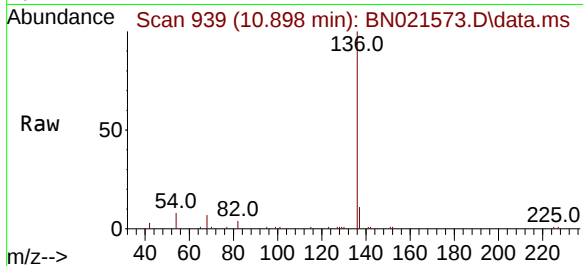




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.898 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

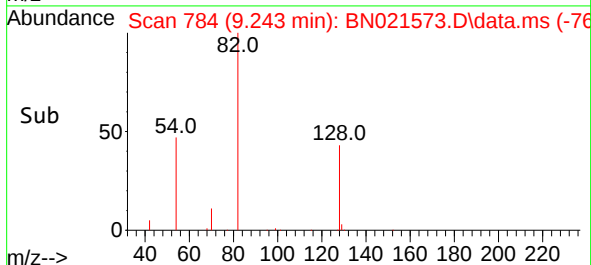
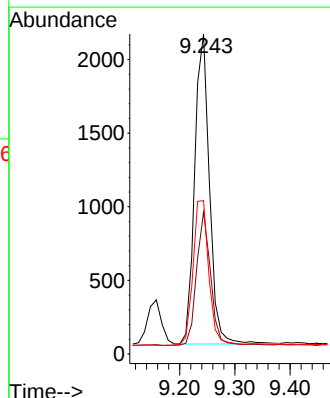
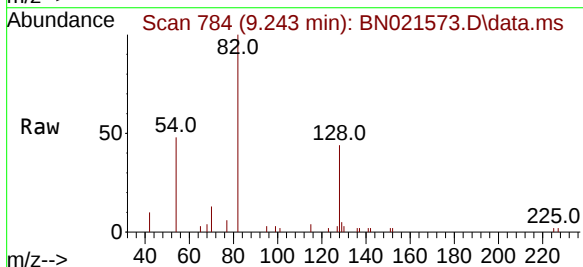
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

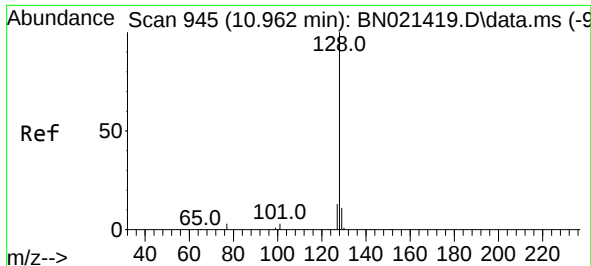
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 14681    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.3  | 9.3 13.9 |
| 54          | 7.6   | 6.9 10.3 |
| 68          | 6.7   | 6.1 9.1  |



#8  
Nitrobenzene-d5  
Concen: 0.395 ng  
RT: 9.243 min Scan# 784  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 82 | Resp: | 3913      |
| Ion Ratio   | Lower | Upper     |
| 82          | 100   |           |
| 128         | 44.3  | 30.9 46.3 |
| 54          | 47.9  | 42.7 64.1 |

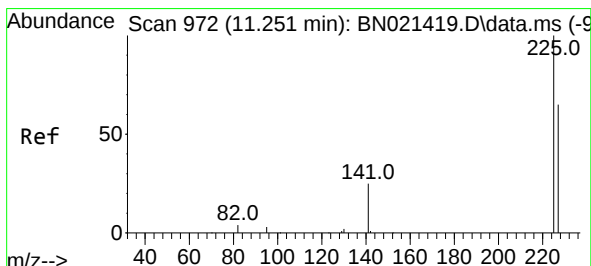
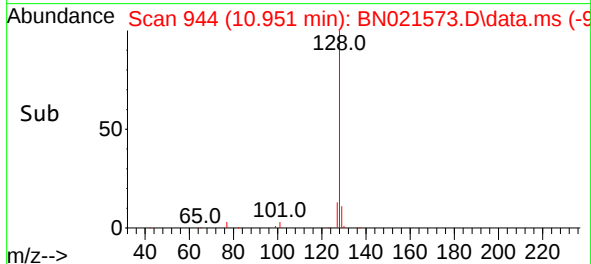
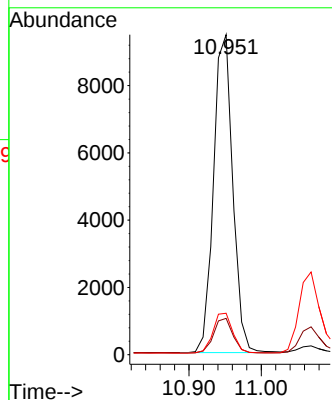
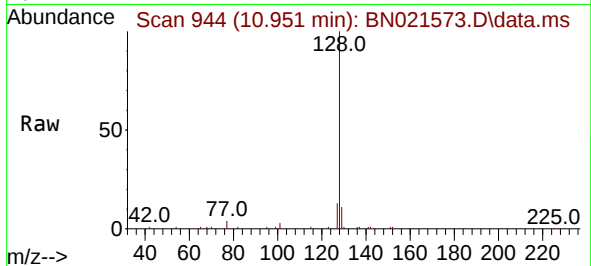




#9  
Naphthalene  
Concen: 0.402 ng  
RT: 10.951 min Scan# 94  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

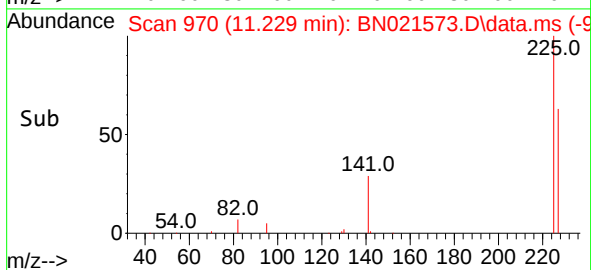
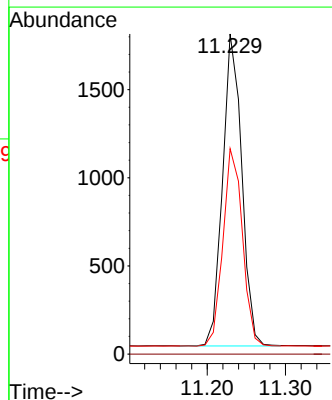
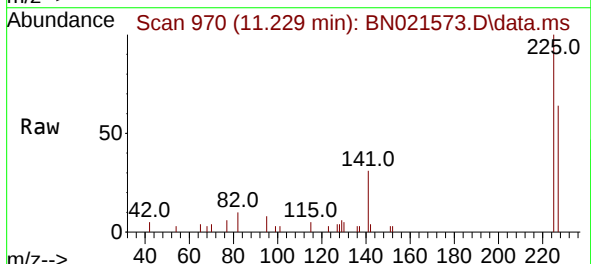
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

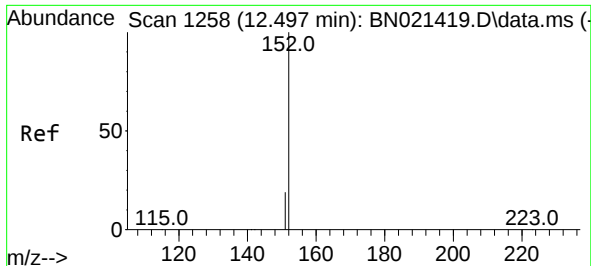
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Ion Ratio Lower Upper  
128 100  
129 11.3 9.3 13.9  
127 13.0 11.0 16.4



#10  
Hexachlorobutadiene  
Concen: 0.399 ng  
RT: 11.229 min Scan# 970  
Delta R.T. -0.011 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:225 Resp: 3002  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.0 51.2 76.8

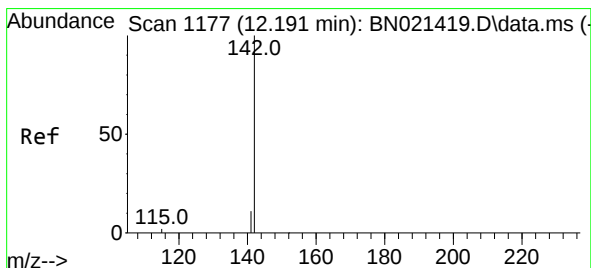
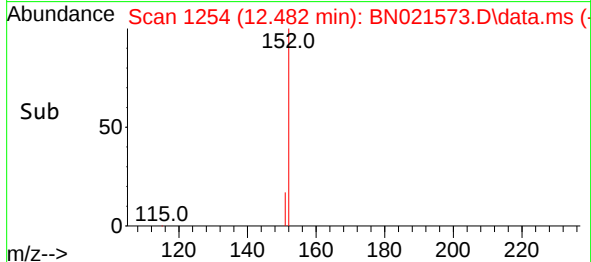
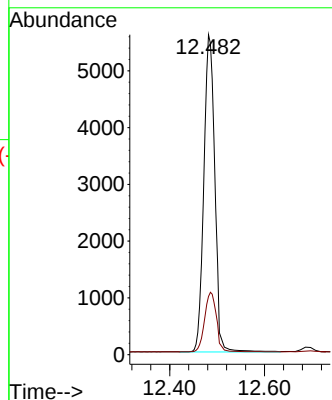
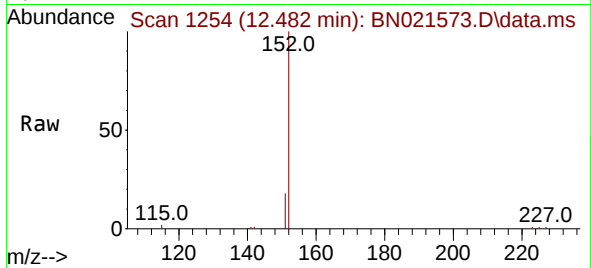




#11  
2-Methylnaphthalene-d10  
Concen: 0.435 ng  
RT: 12.482 min Scan# 1174  
Delta R.T. -0.004 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

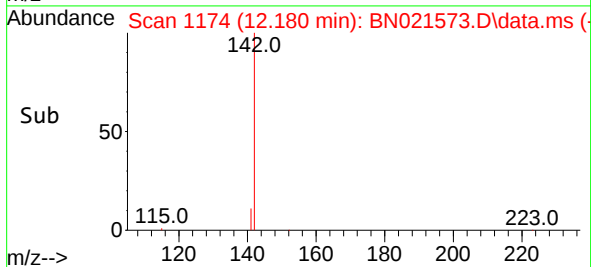
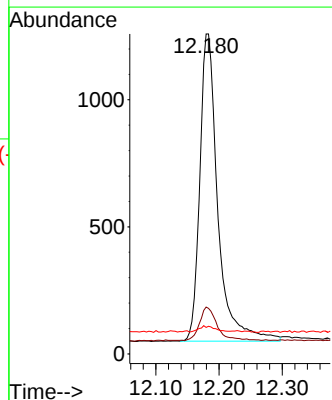
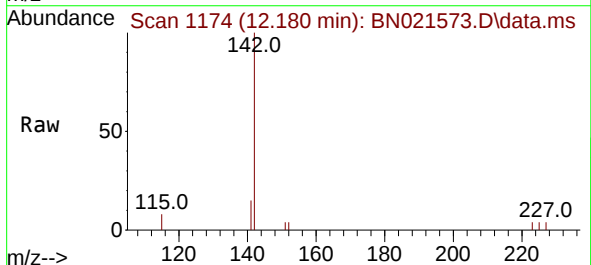
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

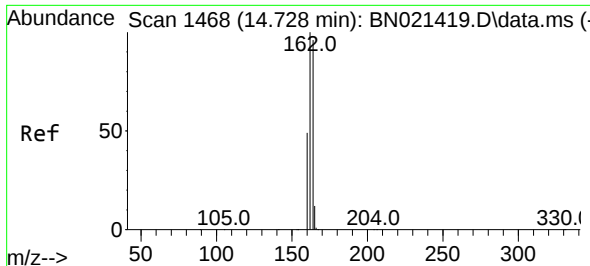
Tgt Ion:152 Resp: 14401  
Ion Ratio Lower Upper  
152 100  
151 20.2 14.5 21.7



#12  
2-Methylnaphthalene  
Concen: 0.459 ng  
RT: 12.180 min Scan# 1174  
Delta R.T. -0.004 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:142 Resp: 2404  
Ion Ratio Lower Upper  
142 100  
141 14.6 12.2 18.2  
115 8.3 7.9 11.9

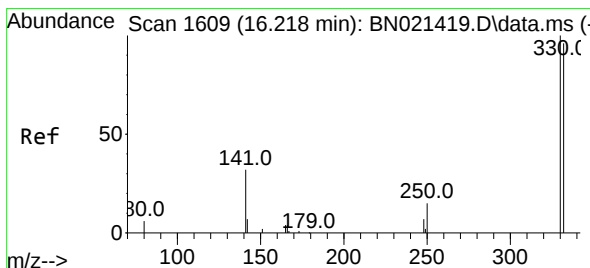
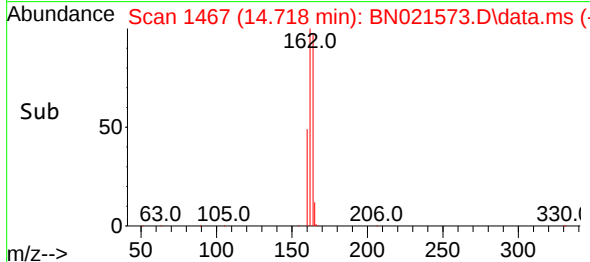
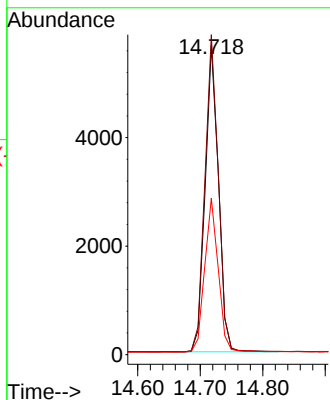
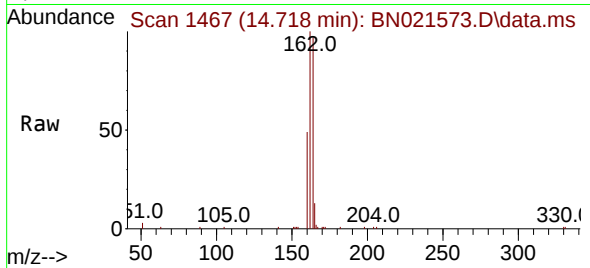




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.718 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

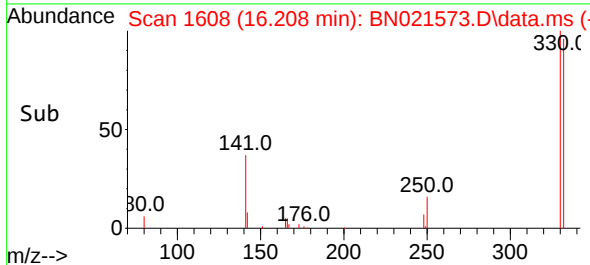
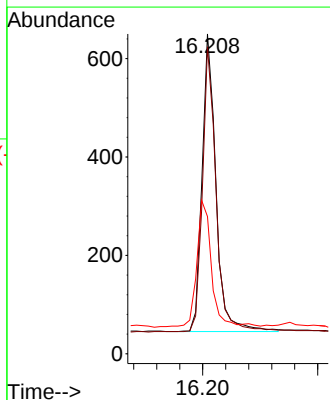
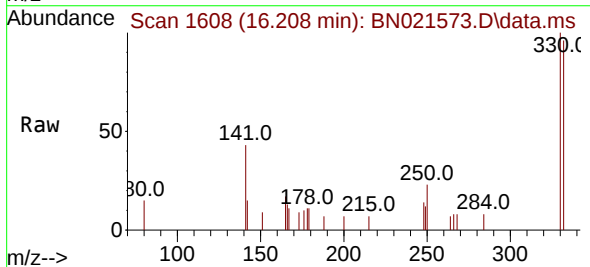
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147294BS

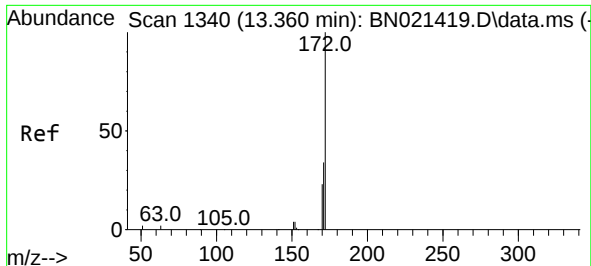
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:164 | Resp: | 8353        |
| Ion         | Ratio | Lower Upper |
| 164         | 100   |             |
| 162         | 103.5 | 82.2 123.4  |
| 160         | 50.6  | 39.5 59.3   |



#14  
 2,4,6-Tribromophenol  
 Concen: 0.372 ng  
 RT: 16.208 min Scan# 1608  
 Delta R.T. -0.010 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:330 | Resp: | 1020        |
| Ion         | Ratio | Lower Upper |
| 330         | 100   |             |
| 332         | 93.2  | 79.3 118.9  |
| 141         | 44.2  | 37.1 55.7   |

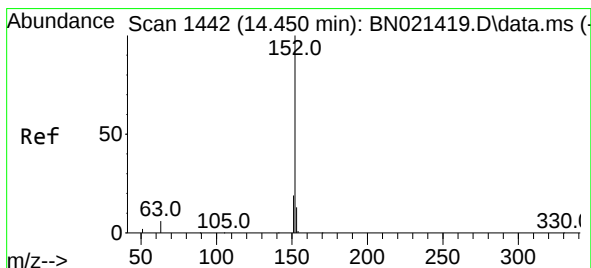
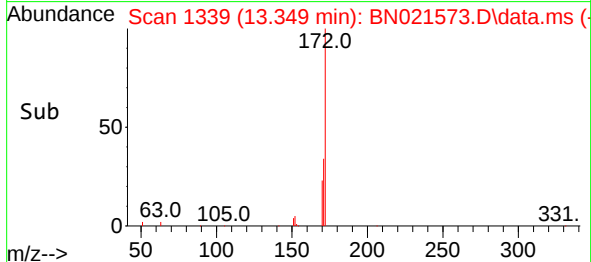
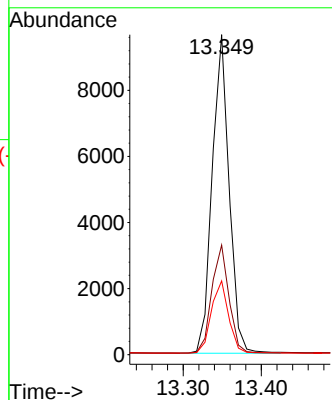
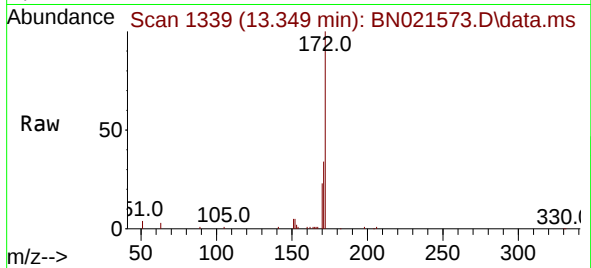




#15  
2-Fluorobiphenyl  
Concen: 0.397 ng  
RT: 13.349 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

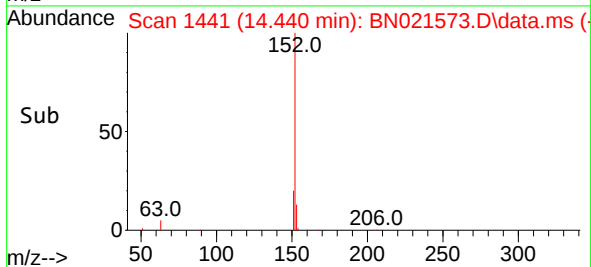
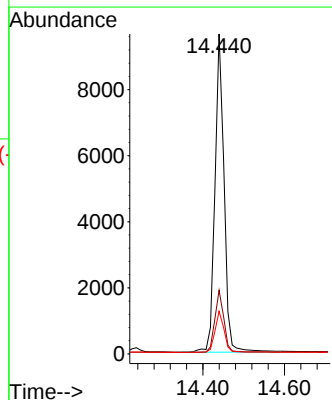
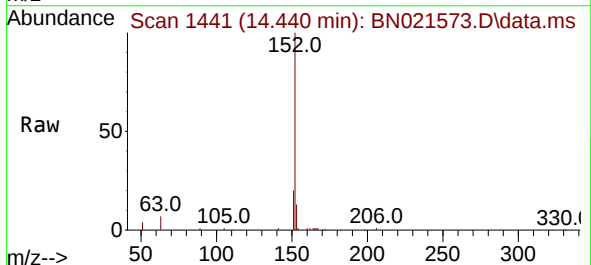
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

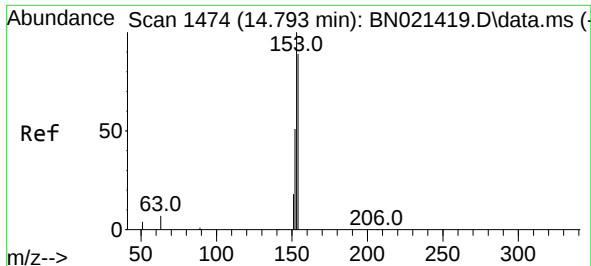
Tgt Ion:172 Resp: 14481  
Ion Ratio Lower Upper  
172 100  
171 34.3 27.8 41.6  
170 23.1 18.6 28.0



#16  
Acenaphthylene  
Concen: 0.381 ng  
RT: 14.440 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:152 Resp: 14958  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.4 23.2  
153 12.9 10.3 15.5

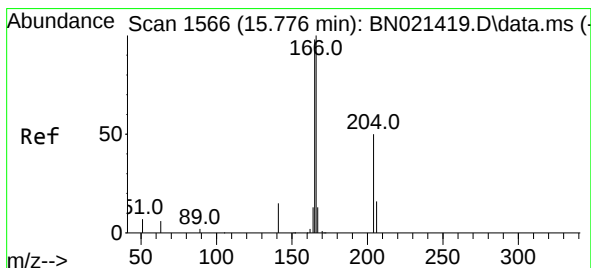
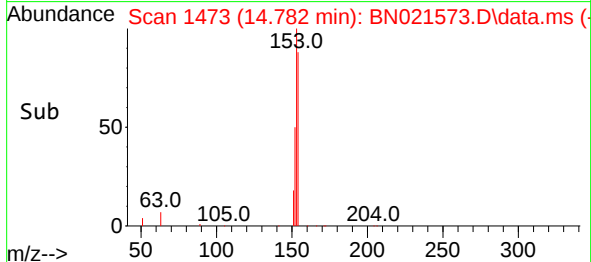
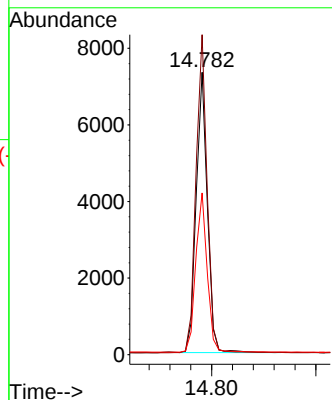
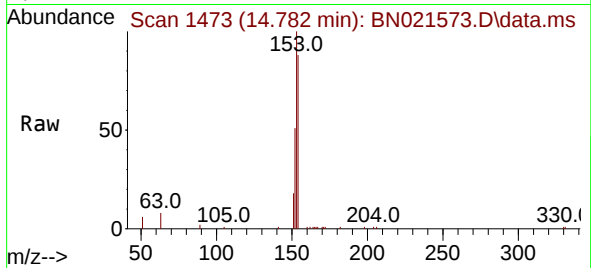




#17  
Acenaphthene  
Concen: 0.397 ng  
RT: 14.782 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

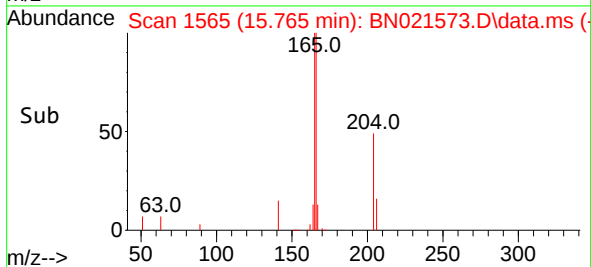
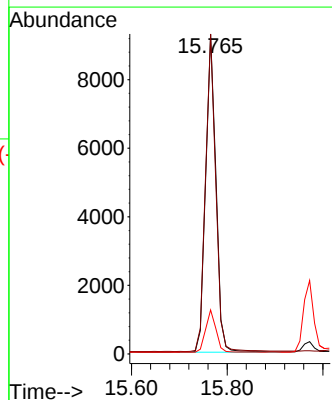
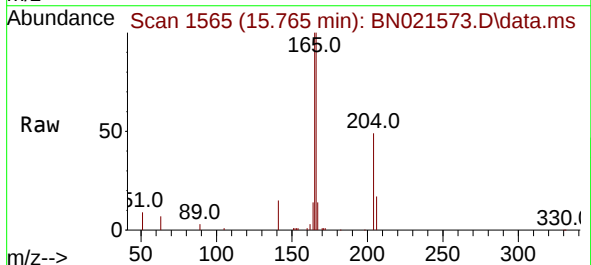
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

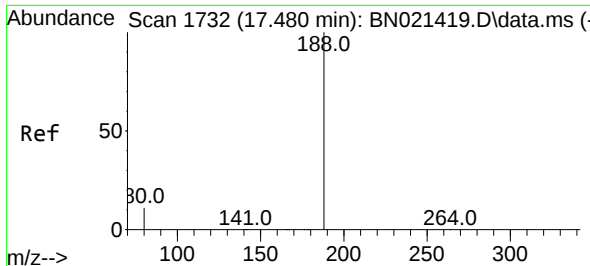
Tgt Ion:154 Resp: 10948  
Ion Ratio Lower Upper  
154 100  
153 113.0 89.5 134.3  
152 58.3 45.5 68.3



#18  
Fluorene  
Concen: 0.399 ng  
RT: 15.765 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:166 Resp: 13574  
Ion Ratio Lower Upper  
166 100  
165 99.2 78.7 118.1  
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.470 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN021573.D

Acq: 02 Sep 2022 22:20

Instrument :

BNA\_N

ClientSampleId :

PB147294BS

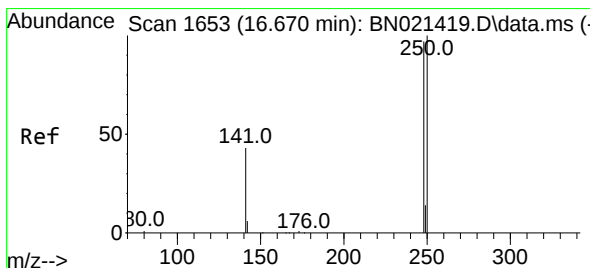
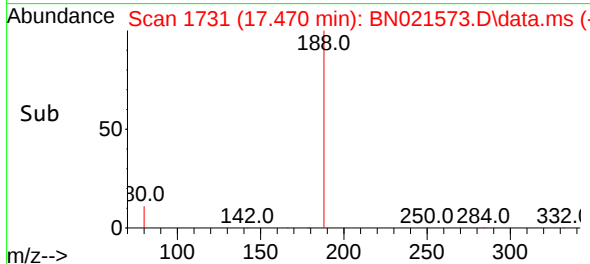
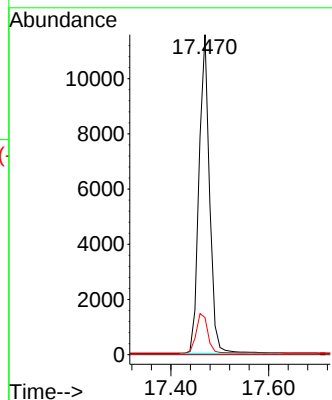
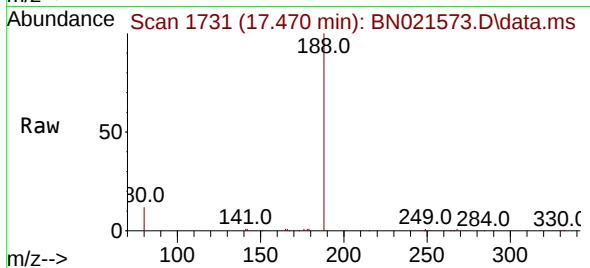
Tgt Ion:188 Resp: 17321

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 9.5 14.3



#21

4-Bromophenyl-phenylether

Concen: 0.386 ng

RT: 16.659 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN021573.D

Acq: 02 Sep 2022 22:20

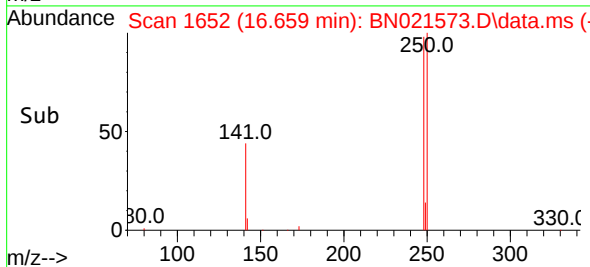
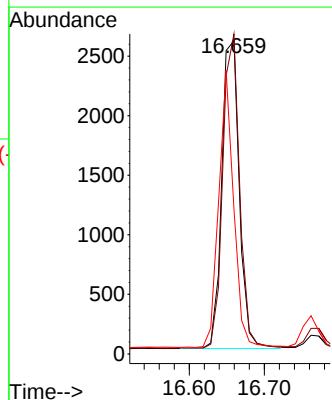
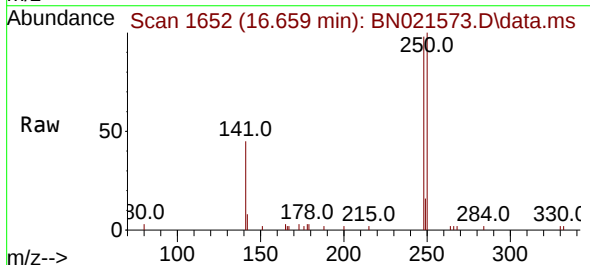
Tgt Ion:248 Resp: 4180

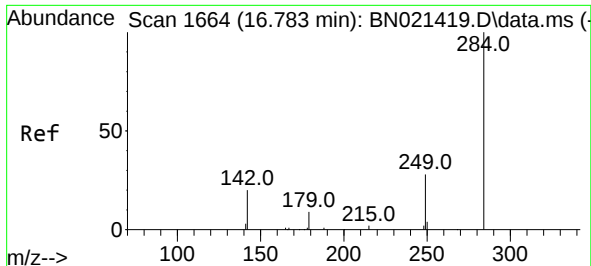
Ion Ratio Lower Upper

248 100

250 102.2 81.8 122.6

141 46.3 38.5 57.7

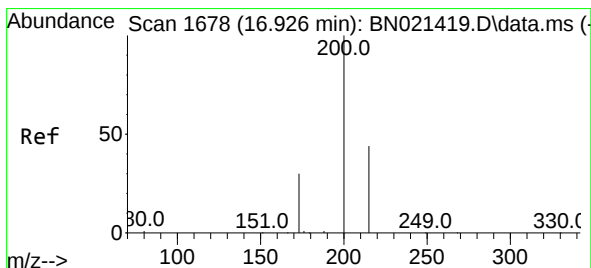
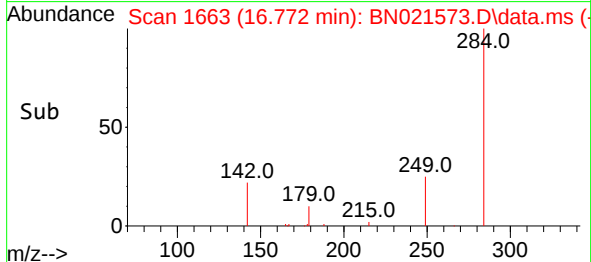
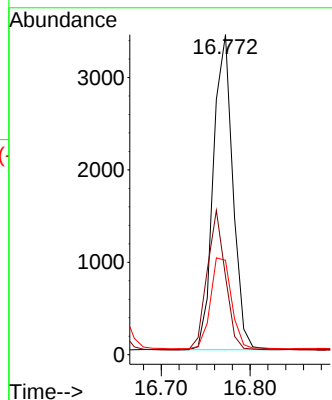
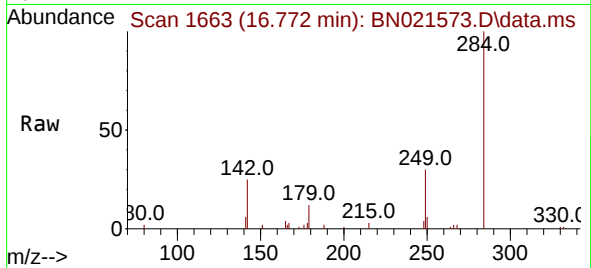




#22  
Hexachlorobenzene  
Concen: 0.391 ng  
RT: 16.772 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

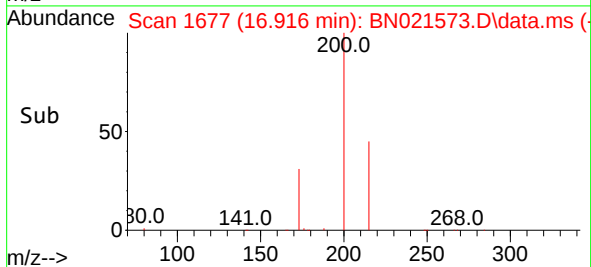
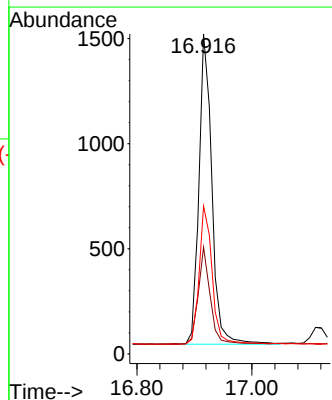
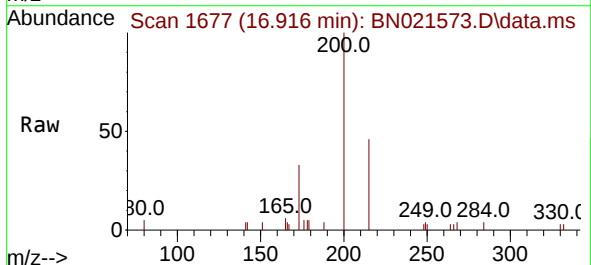
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

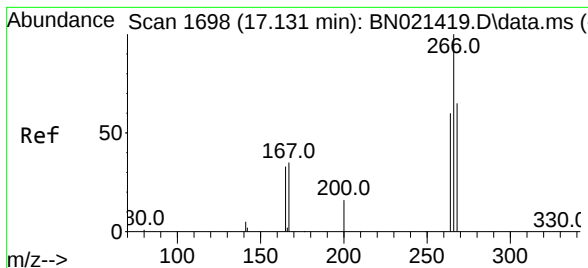
Tgt Ion:284 Resp: 5186  
Ion Ratio Lower Upper  
284 100  
142 41.4 32.3 48.5  
249 31.2 25.4 38.2



#23  
Atrazine  
Concen: 0.366 ng  
RT: 16.916 min Scan# 1677  
Delta R.T. -0.010 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:200 Resp: 2317  
Ion Ratio Lower Upper  
200 100  
173 33.4 24.3 36.5  
215 46.3 38.4 57.6





#24

Pentachlorophenol

Concen: 0.405 ng

RT: 17.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021573.D

Acq: 02 Sep 2022 22:20

Instrument :

BNA\_N

ClientSampleId :

PB147294BS

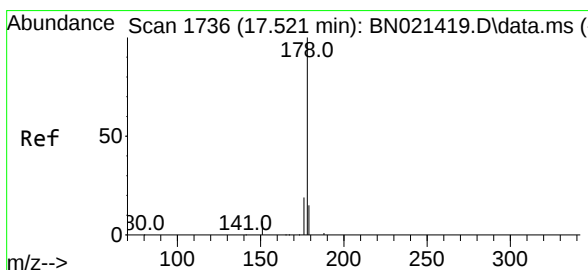
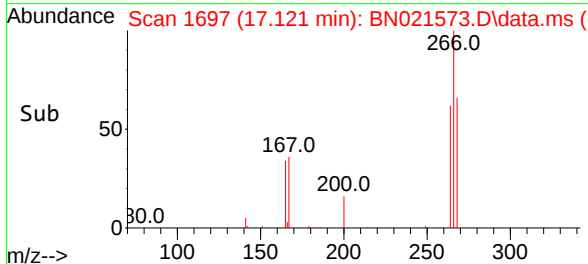
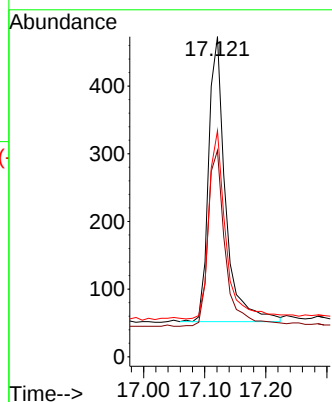
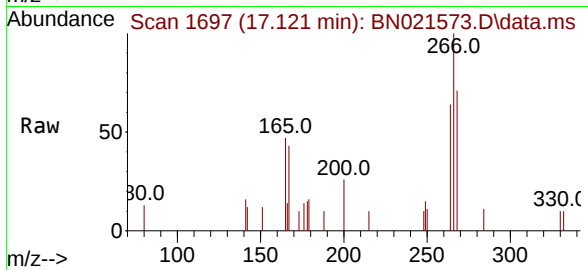
Tgt Ion:266 Resp: 807

Ion Ratio Lower Upper

266 100

264 63.8 49.0 73.6

268 67.8 50.9 76.3



#25

Phenanthrene

Concen: 0.389 ng

RT: 17.511 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BN021573.D

Acq: 02 Sep 2022 22:20

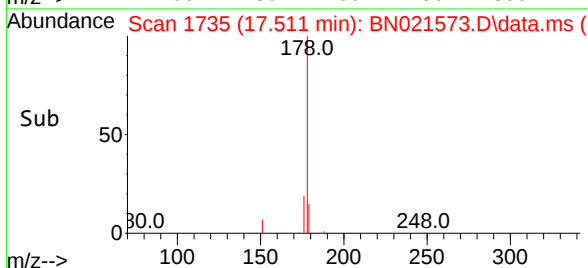
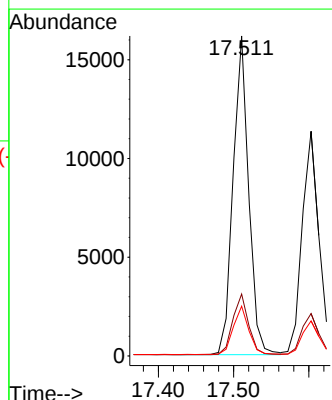
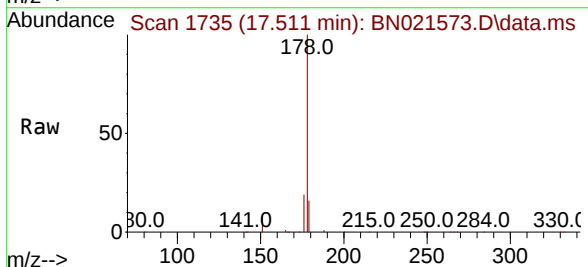
Tgt Ion:178 Resp: 23241

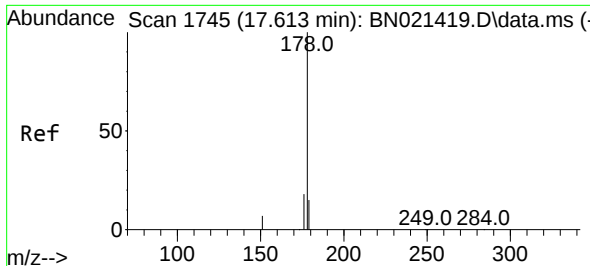
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.2 12.2 18.4

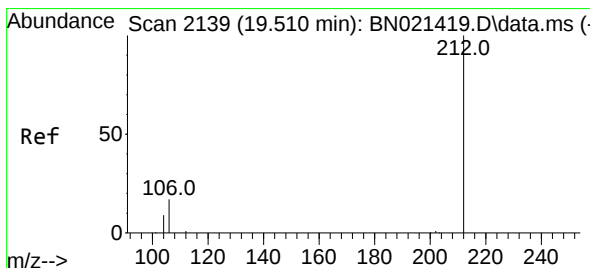
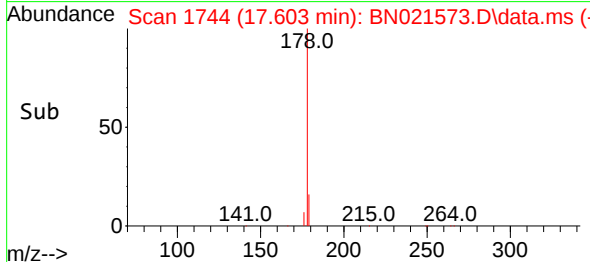
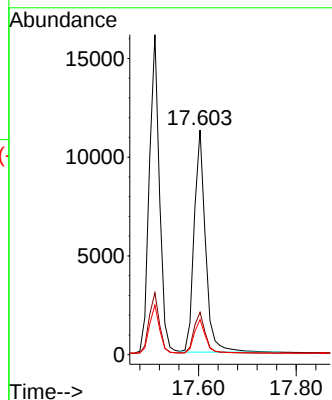
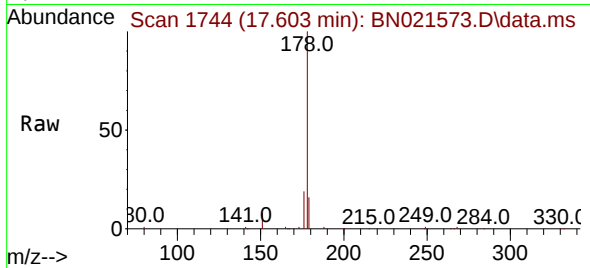




#26  
 Anthracene  
 Concen: 0.381 ng  
 RT: 17.603 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

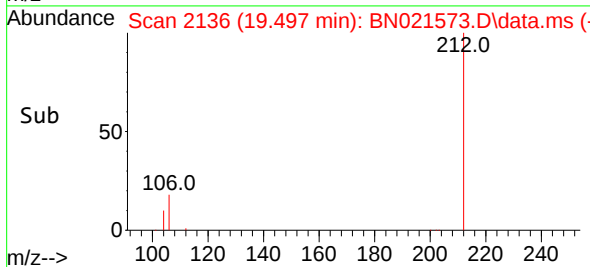
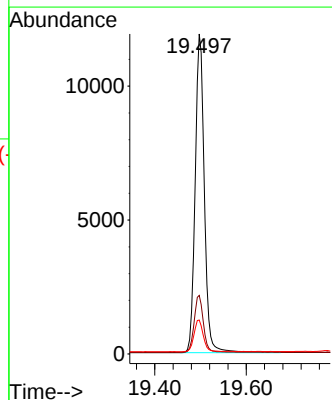
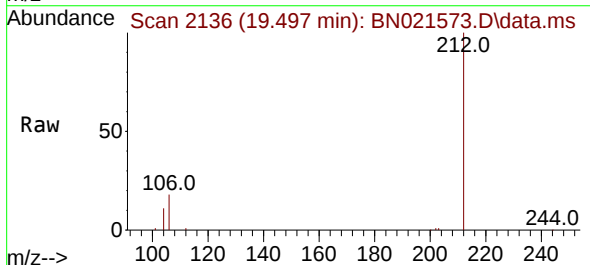
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147294BS

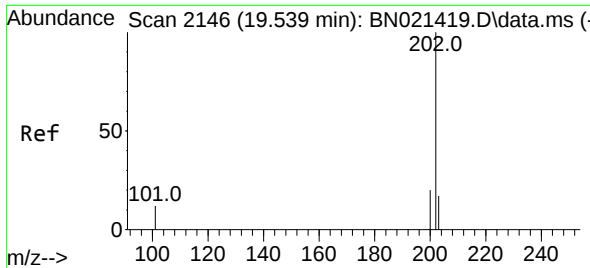
Tgt Ion:178 Resp: 18090  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.6 22.0  
 179 15.1 12.2 18.2



#27  
 Fluoranthene-d10  
 Concen: 0.373 ng  
 RT: 19.497 min Scan# 2136  
 Delta R.T. -0.004 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

Tgt Ion:212 Resp: 16623  
 Ion Ratio Lower Upper  
 212 100  
 106 18.1 14.2 21.2  
 104 10.0 7.8 11.6

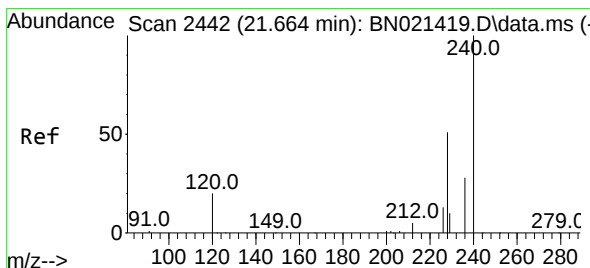
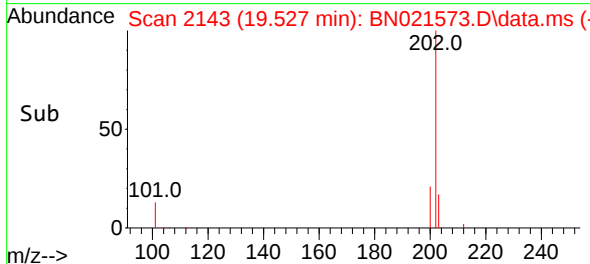
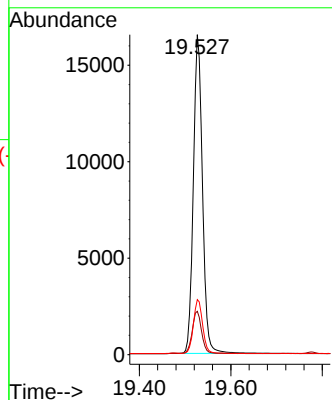
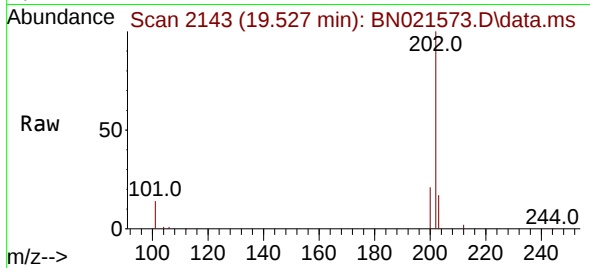




#28  
Fluoranthene  
Concen: 0.369 ng  
RT: 19.527 min Scan# 2143  
Delta R.T. -0.004 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

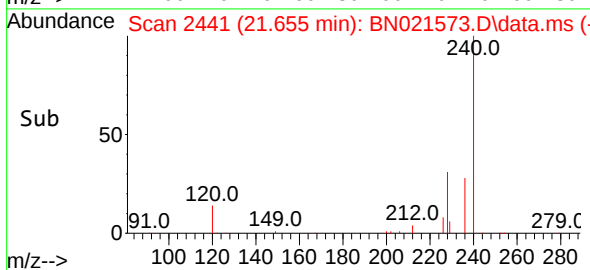
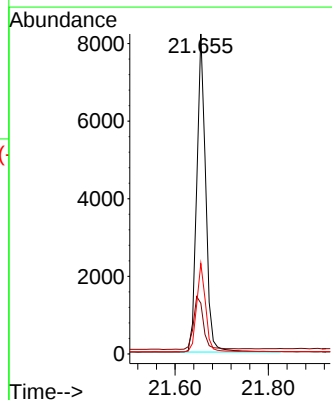
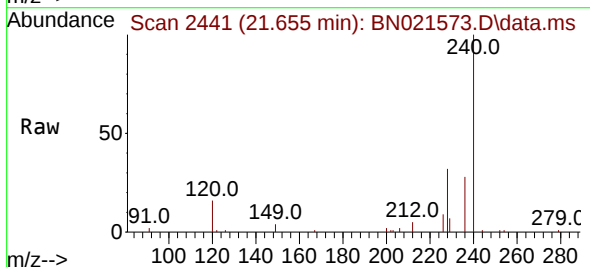
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

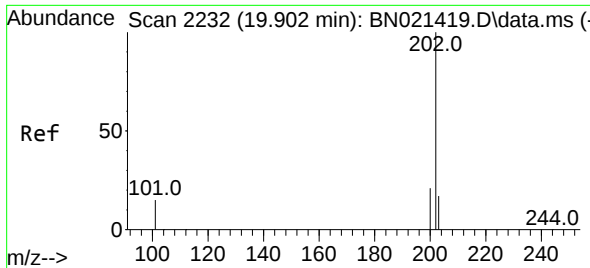
Tgt Ion:202 Resp: 22919  
Ion Ratio Lower Upper  
202 100  
101 13.8 10.9 16.3  
203 16.9 13.8 20.6



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.655 min Scan# 2441  
Delta R.T. -0.009 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:240 Resp: 10971  
Ion Ratio Lower Upper  
240 100  
120 15.9 10.2 15.4#  
236 28.3 22.1 33.1

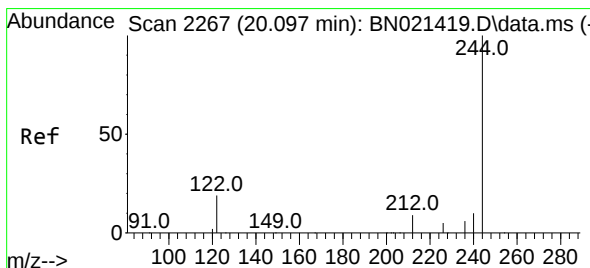
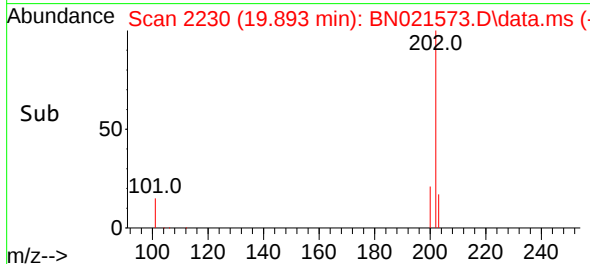
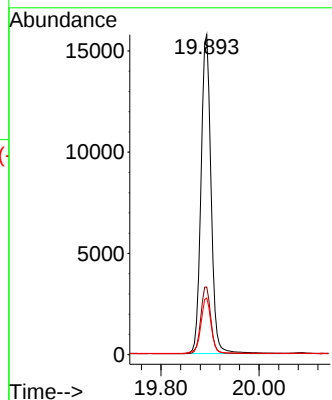
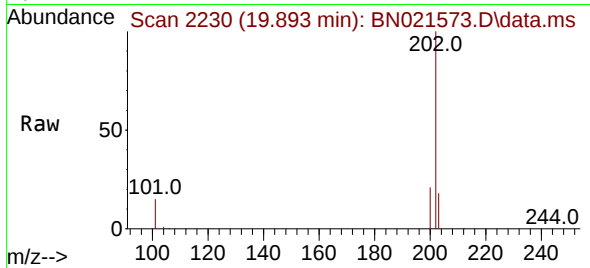




#30  
Pyrene  
Concen: 0.421 ng  
RT: 19.893 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

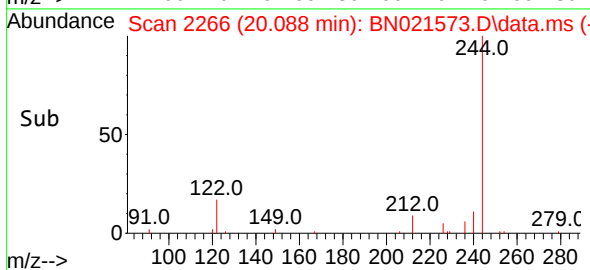
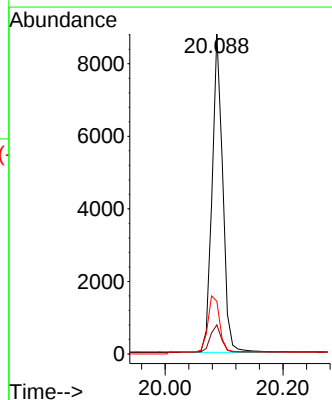
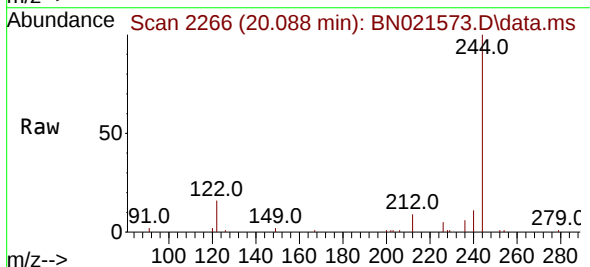
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

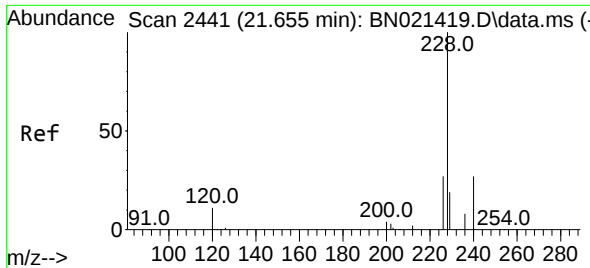
Tgt Ion:202 Resp: 24619  
Ion Ratio Lower Upper  
202 100  
200 19.1 13.9 20.9  
203 16.2 11.9 17.9



#31  
Terphenyl-d14  
Concen: 0.445 ng  
RT: 20.088 min Scan# 2266  
Delta R.T. -0.009 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:244 Resp: 10971  
Ion Ratio Lower Upper  
244 100  
212 9.1 6.5 9.7  
122 16.4 9.1 13.7#

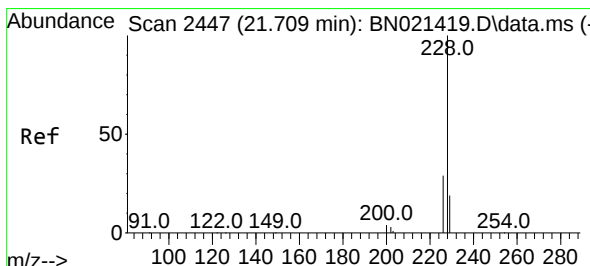
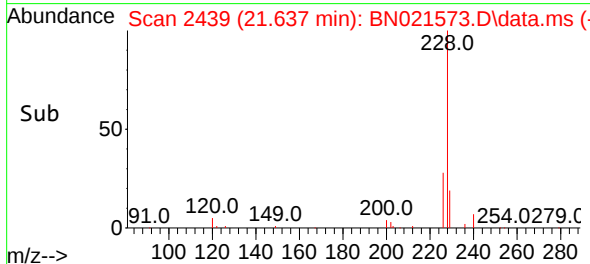
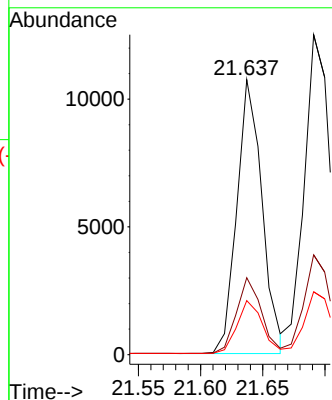
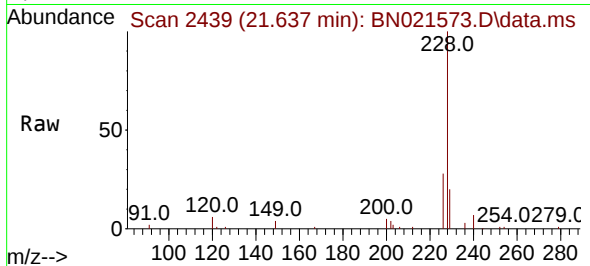




#32  
Benzo(a)anthracene  
Concen: 0.395 ng  
RT: 21.637 min Scan# 2439  
Delta R.T. -0.009 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

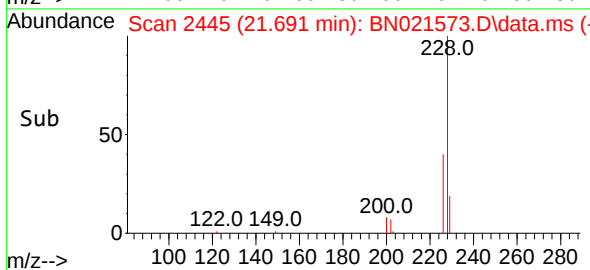
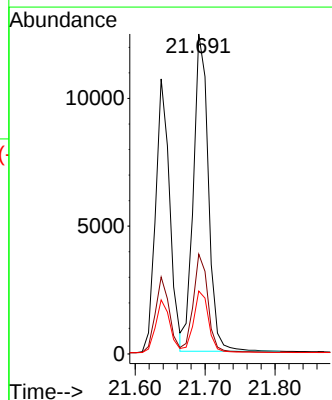
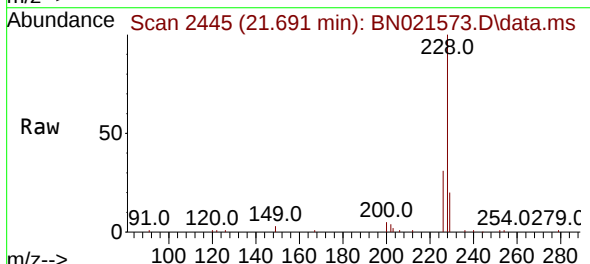
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

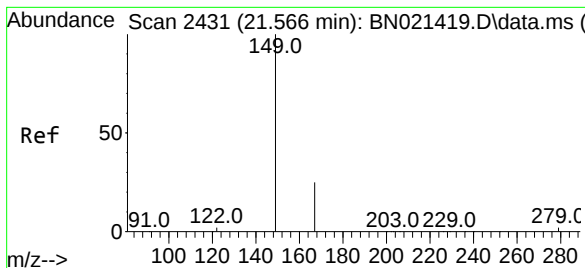
Tgt Ion:228 Resp: 15088  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.0 33.0  
229 19.7 15.9 23.9



#33  
Chrysene  
Concen: 0.406 ng  
RT: 21.691 min Scan# 2445  
Delta R.T. -0.009 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:228 Resp: 18491  
Ion Ratio Lower Upper  
228 100  
226 31.2 24.2 36.2  
229 19.6 15.9 23.9

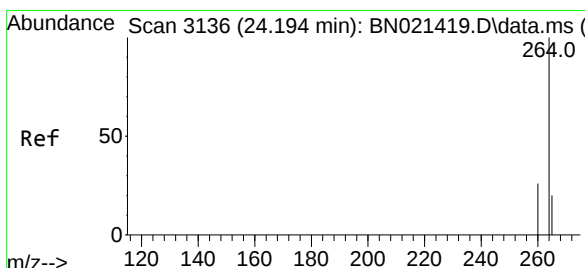
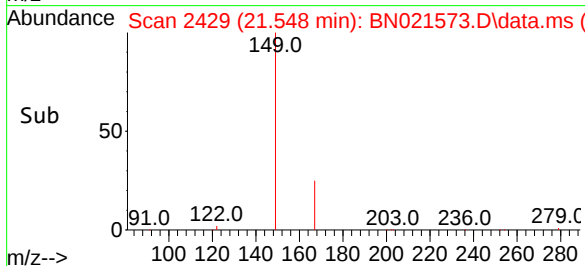
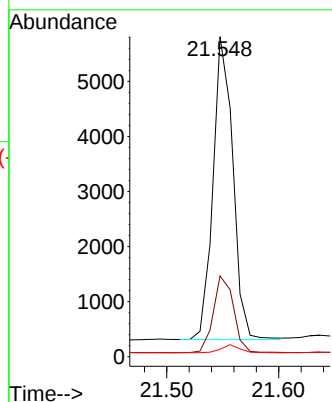
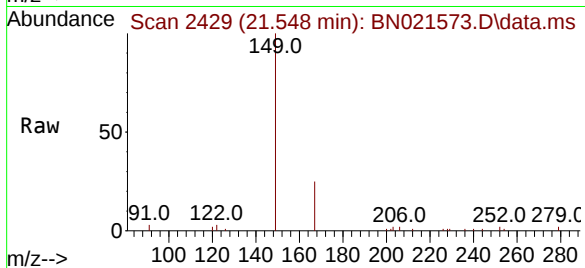




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.439 ng  
 RT: 21.548 min Scan# 2429  
 Delta R.T. -0.009 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

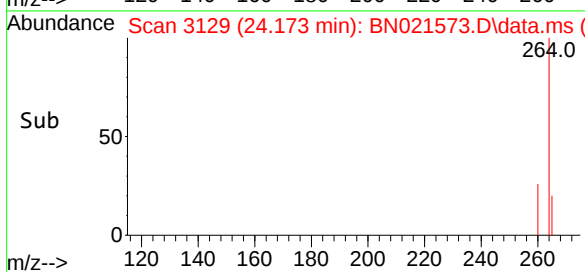
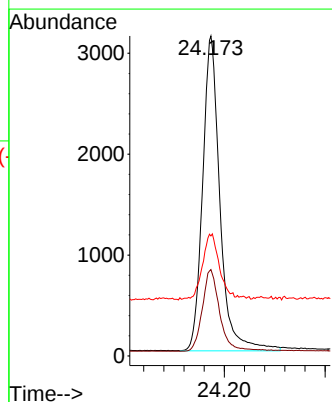
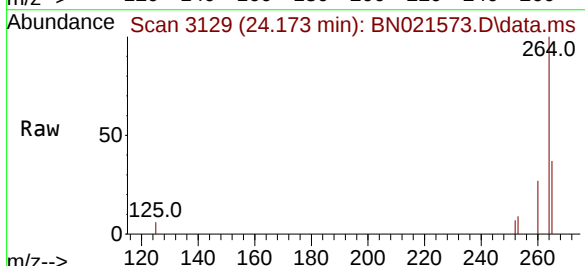
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147294BS

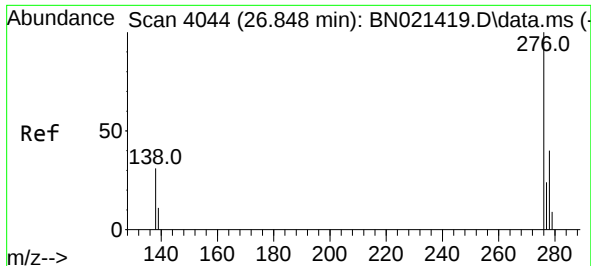
Tgt Ion:149 Resp: 6756  
 Ion Ratio Lower Upper  
 149 100  
 167 25.9 21.4 32.0  
 279 2.6 2.2 3.2



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.173 min Scan# 3129  
 Delta R.T. -0.012 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

Tgt Ion:264 Resp: 7463  
 Ion Ratio Lower Upper  
 264 100  
 260 27.0 21.0 31.6  
 265 37.5 32.2 48.2

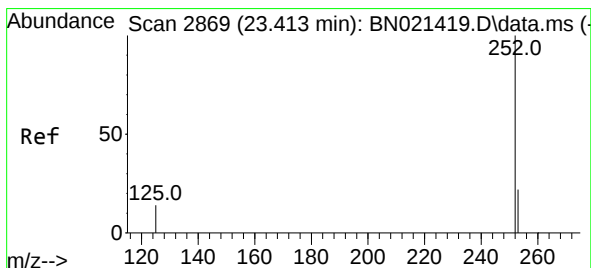
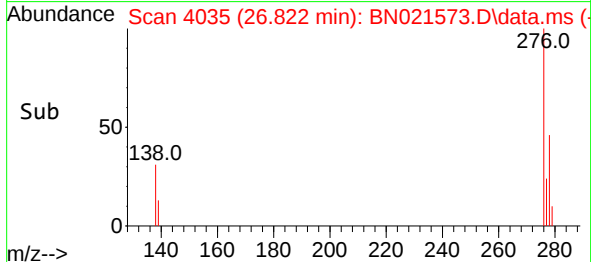
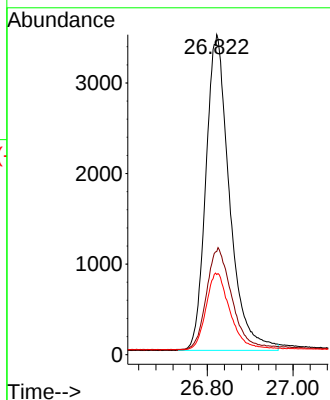
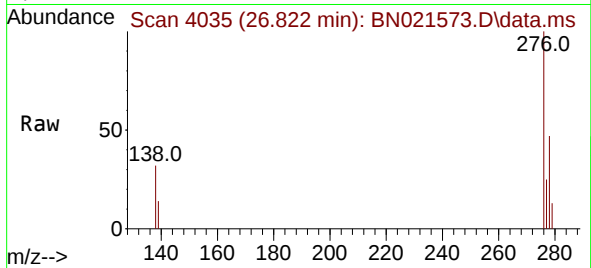




#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.396 ng  
 RT: 26.822 min Scan# 4044  
 Delta R.T. -0.018 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

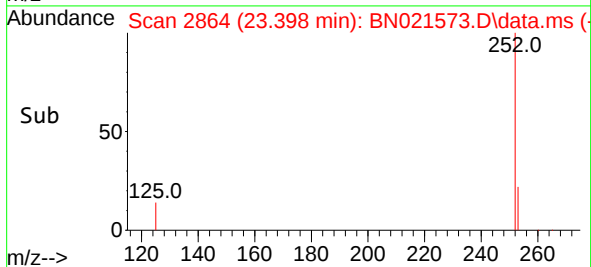
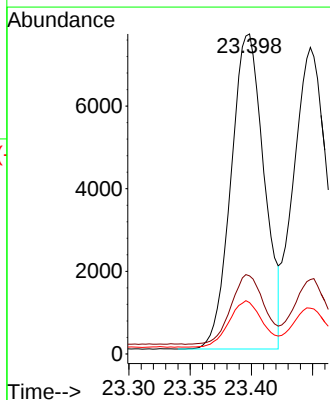
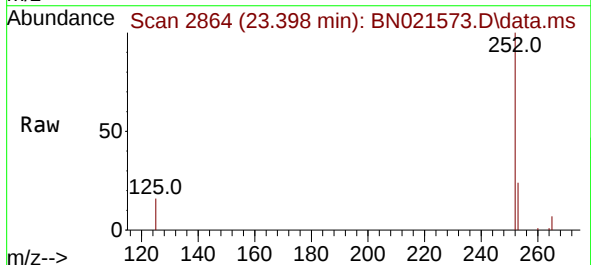
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147294BS

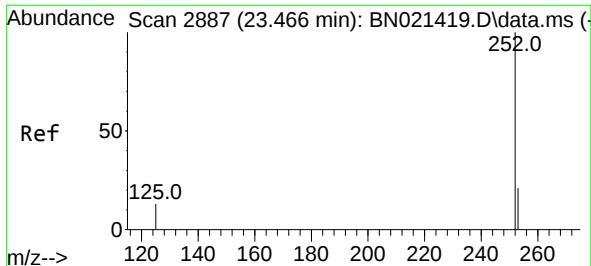
Tgt Ion:276 Resp: 13344  
 Ion Ratio Lower Upper  
 276 100  
 138 34.0 27.4 41.2  
 277 24.9 19.9 29.9



#37  
 Benzo(b)fluoranthene  
 Concen: 0.390 ng  
 RT: 23.398 min Scan# 2864  
 Delta R.T. -0.009 min  
 Lab File: BN021573.D  
 Acq: 02 Sep 2022 22:20

Tgt Ion:252 Resp: 14344  
 Ion Ratio Lower Upper  
 252 100  
 253 24.4 19.8 29.6  
 125 16.0 13.7 20.5

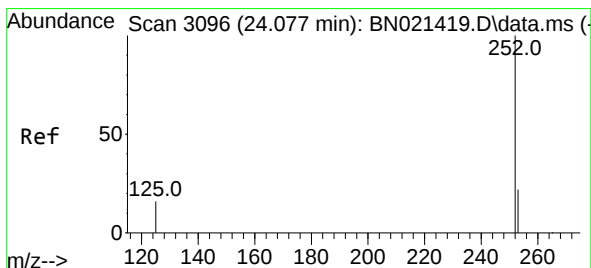
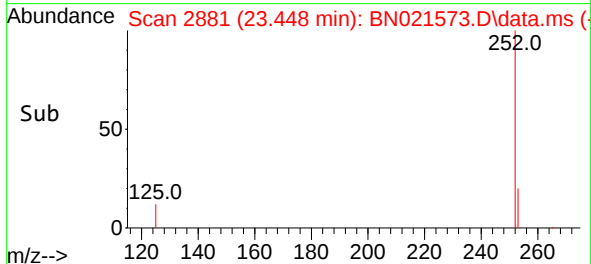
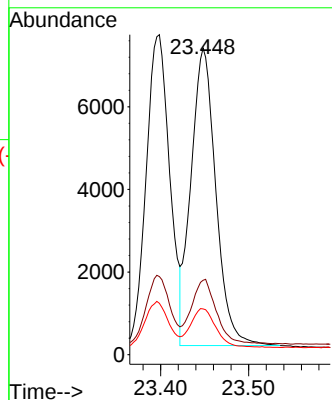
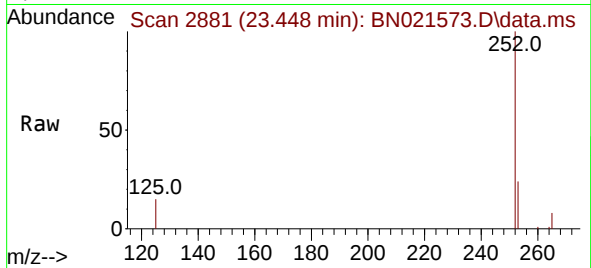




#38  
Benzo(k)fluoranthene  
Concen: 0.383 ng  
RT: 23.448 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

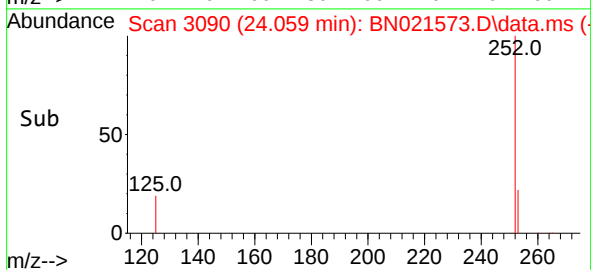
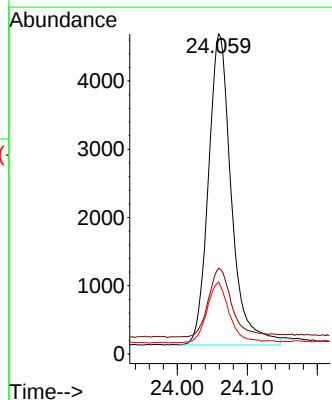
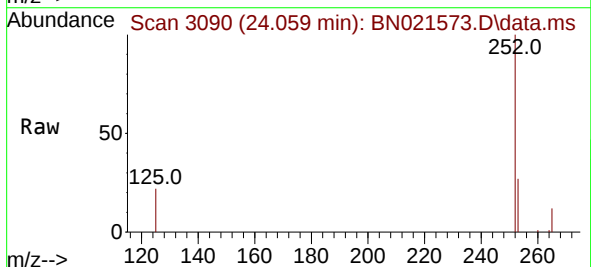
Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS

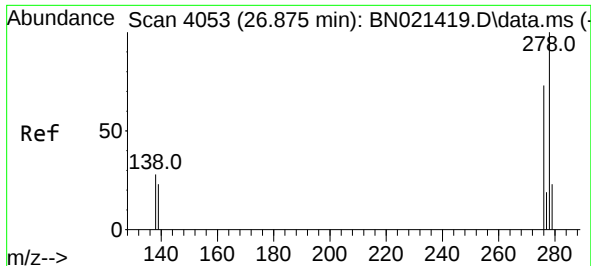
Tgt Ion:252 Resp: 14175  
Ion Ratio Lower Upper  
252 100  
253 24.3 19.5 29.3  
125 14.9 12.3 18.5



#39  
Benzo(a)pyrene  
Concen: 0.405 ng  
RT: 24.059 min Scan# 3090  
Delta R.T. -0.009 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

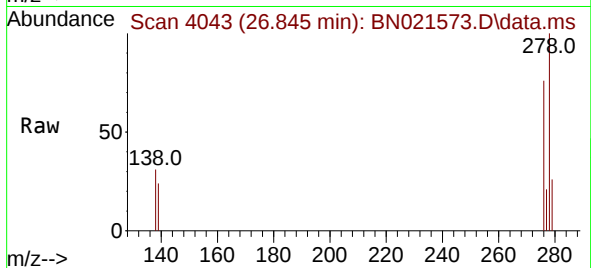
Tgt Ion:252 Resp: 10400  
Ion Ratio Lower Upper  
252 100  
253 26.8 21.1 31.7  
125 22.4 16.6 25.0



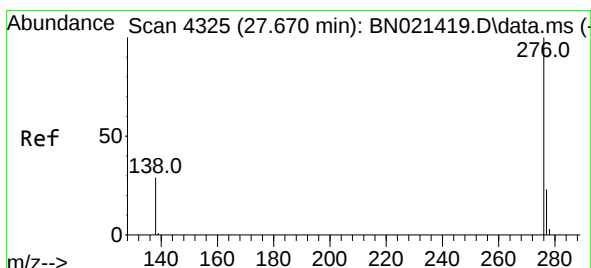
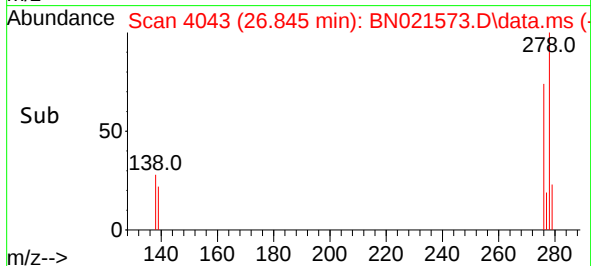
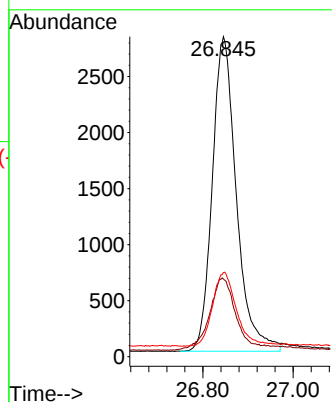


#40  
Dibenzo(a,h)anthracene  
Concen: 0.383 ng  
RT: 26.845 min Scan# 4053  
Delta R.T. -0.012 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Instrument :  
BNA\_N  
ClientSampleId :  
PB147294BS



Tgt Ion:278 Resp: 10389  
Ion Ratio Lower Upper  
278 100  
139 24.3 21.8 32.6  
279 26.3 20.4 30.6



#41  
Benzo(g,h,i)perylene  
Concen: 0.377 ng  
RT: 27.638 min Scan# 4314  
Delta R.T. -0.015 min  
Lab File: BN021573.D  
Acq: 02 Sep 2022 22:20

Tgt Ion:276 Resp: 11215  
Ion Ratio Lower Upper  
276 100  
277 24.8 19.7 29.5  
138 30.5 23.7 35.5

