

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092822\  
 Data File : BN021938.D  
 Acq On : 27 Sep 2022 16:57  
 Operator : CG/JU  
 Sample : PB147915BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147915BSD

Quant Time: Sep 28 04:29:35 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 04:21:32 2022  
 Response via : Initial Calibration

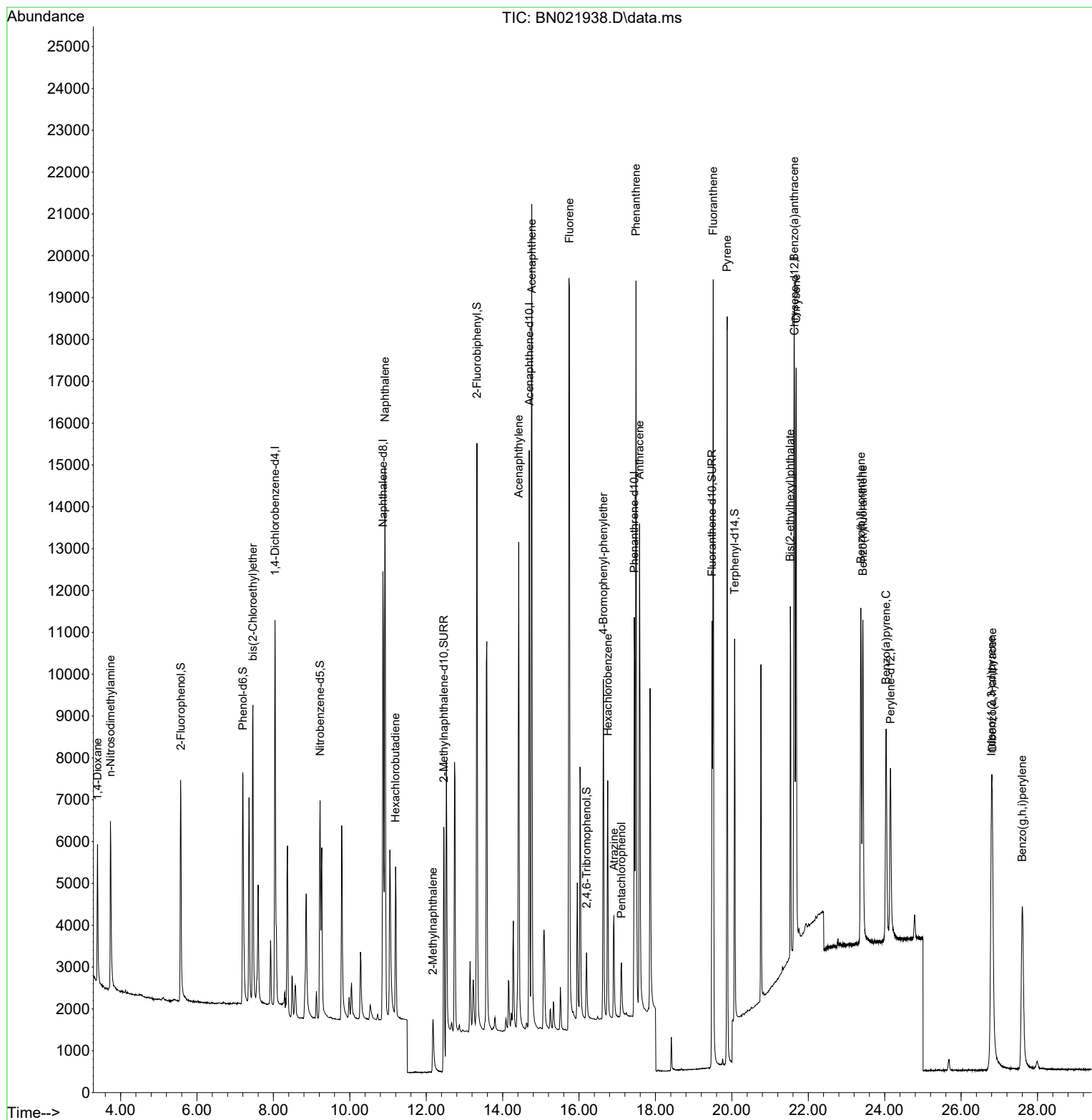
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.040  | 152  | 4754     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.866 | 136  | 15288    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.696 | 164  | 8285     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.444 | 188  | 14662    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.638 | 240  | 8351     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.151 | 264  | 6744     | 0.400 | ng    | # 0.00   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.577  | 112  | 5245     | 0.422 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.202  | 99   | 6612     | 0.419 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.222  | 82   | 5050     | 0.400 | ng    | 0.01     |
| 11) 2-Methylnaphthalene-d10   | 12.459 | 152  | 13139    | 0.341 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.197 | 330  | 984      | 0.260 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.328 | 172  | 13761    | 0.407 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.481 | 212  | 12657    | 0.321 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.071 | 244  | 8309     | 0.435 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.396  | 88   | 2318     | 0.377 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.735  | 42   | 2638     | 0.423 | ng    | # 90     |
| 6) bis(2-Chloroethyl)ether    | 7.462  | 93   | 5916     | 0.378 | ng    | 98       |
| 9) Naphthalene                | 10.919 | 128  | 17766    | 0.394 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.197 | 225  | 2962     | 0.393 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.176 | 142  | 3167     | 0.327 | ng    | # 93     |
| 16) Acenaphthylene            | 14.418 | 152  | 14087    | 0.356 | ng    | 100      |
| 17) Acenaphthene              | 14.760 | 154  | 10440    | 0.386 | ng    | 100      |
| 18) Fluorene                  | 15.747 | 166  | 12720    | 0.354 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.636 | 248  | 3630     | 0.402 | ng    | 94       |
| 22) Hexachlorobenzene         | 16.751 | 284  | 4578     | 0.451 | ng    | 99       |
| 23) Atrazine                  | 16.913 | 200  | 2613     | 0.350 | ng    | 96       |
| 24) Pentachlorophenol         | 17.109 | 266  | 937      | 0.246 | ng    | 97       |
| 25) Phenanthrene              | 17.490 | 178  | 18713    | 0.381 | ng    | 100      |
| 26) Anthracene                | 17.583 | 178  | 14410    | 0.346 | ng    | 99       |
| 28) Fluoranthene              | 19.511 | 202  | 17517    | 0.330 | ng    | 99       |
| 30) Pyrene                    | 19.877 | 202  | 18596    | 0.448 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.629 | 228  | 11917    | 0.372 | ng    | 98       |
| 33) Chrysene                  | 21.683 | 228  | 13315    | 0.400 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.531 | 149  | 8518     | 0.398 | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.791 | 276  | 12024    | 0.375 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.376 | 252  | 11718    | 0.382 | ng    | # 90     |
| 38) Benzo(k)fluoranthene      | 23.429 | 252  | 11436    | 0.382 | ng    | # 90     |
| 39) Benzo(a)pyrene            | 24.037 | 252  | 9029     | 0.370 | ng    | # 85     |
| 40) Dibenzo(a,h)anthracene    | 26.817 | 278  | 9182     | 0.362 | ng    | 94       |
| 41) Benzo(g,h,i)perylene      | 27.601 | 276  | 10739    | 0.411 | ng    | 96       |
| -----                         |        |      |          |       |       |          |

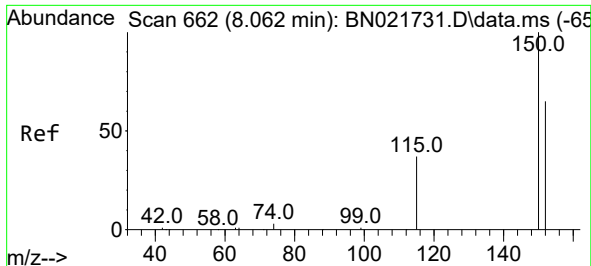
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092822\  
Data File : BN021938.D  
Acq On : 27 Sep 2022 16:57  
Operator : CG/JU  
Sample : PB147915BSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Quant Time: Sep 28 04:29:35 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 28 04:21:32 2022  
Response via : Initial Calibration

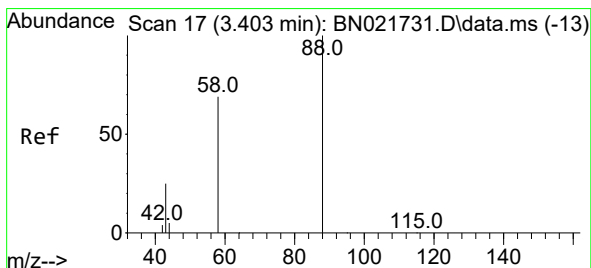
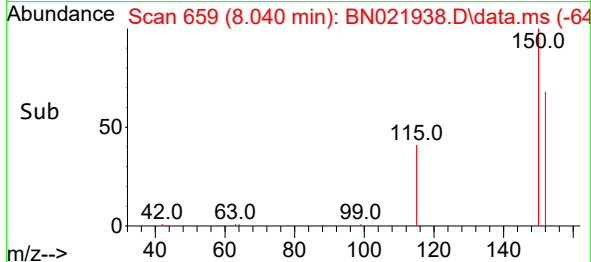
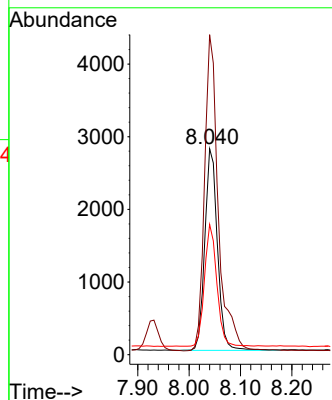
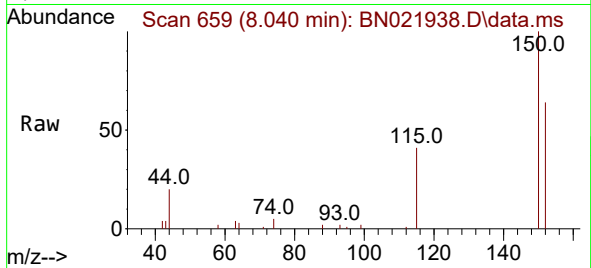




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.040 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

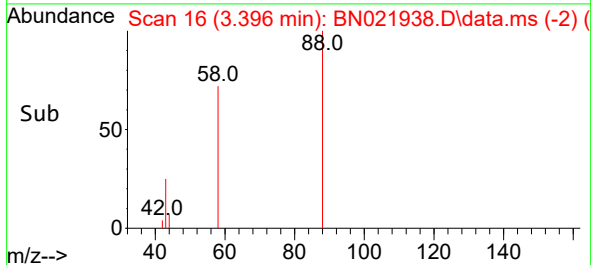
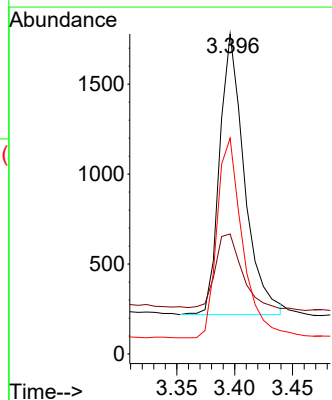
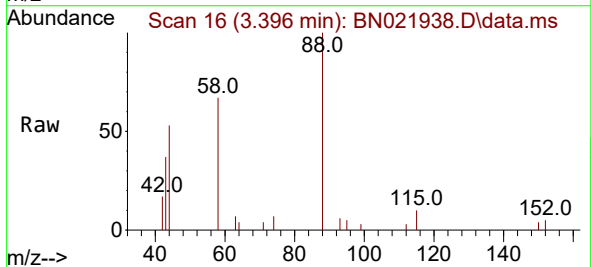
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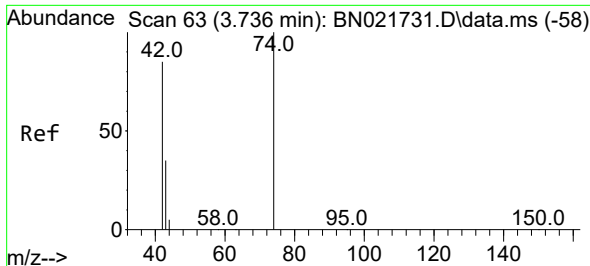
Tgt Ion: 152 Resp: 4754  
 Ion Ratio Lower Upper  
 152 100  
 150 155.5 121.8 182.8  
 115 63.3 48.3 72.5



#2  
 1,4-Dioxane  
 Concen: 0.377 ng  
 RT: 3.396 min Scan# 16  
 Delta R.T. -0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

Tgt Ion: 88 Resp: 2318  
 Ion Ratio Lower Upper  
 88 100  
 43 28.5 24.2 36.2  
 58 73.3 60.2 90.4

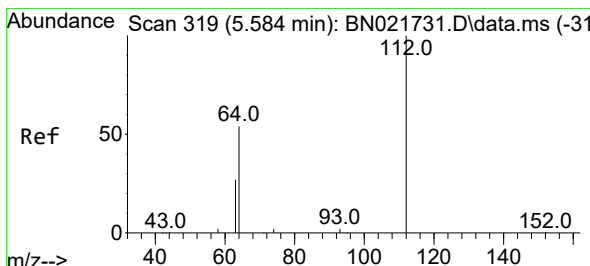
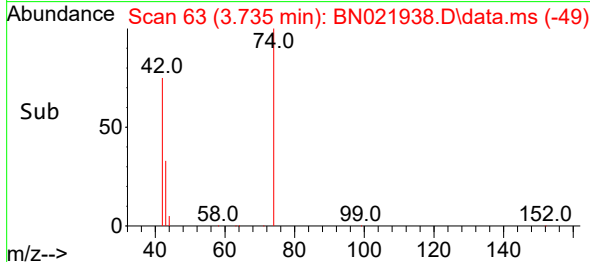
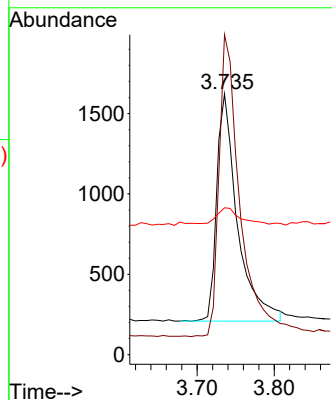
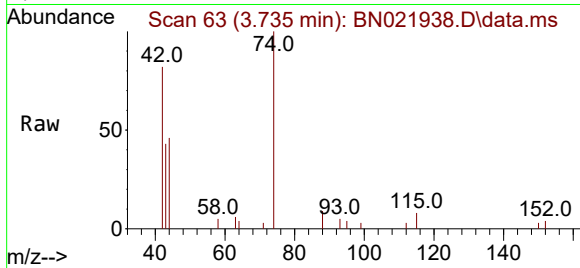




#3  
 n-Nitrosodimethylamine  
 Concen: 0.423 ng  
 RT: 3.735 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

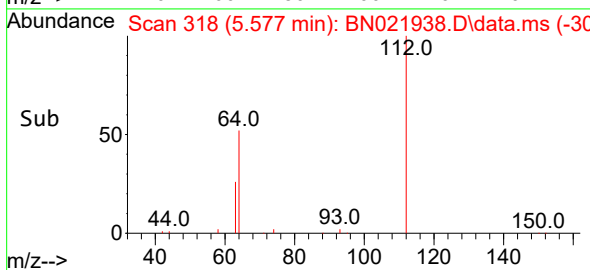
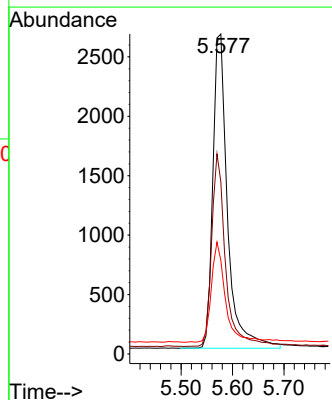
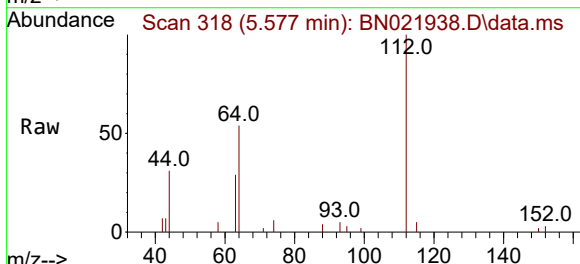
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147915BSD

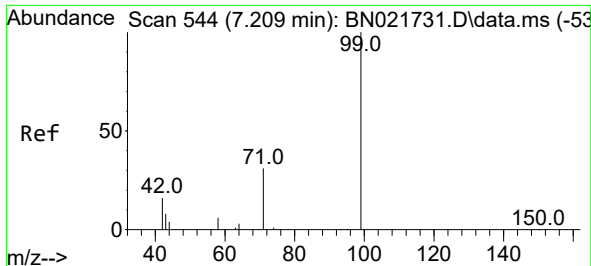
Tgt Ion: 42 Resp: 2638  
 Ion Ratio Lower Upper  
 42 100  
 74 133.3 116.3 174.5  
 44 7.3 9.0 13.4#



#4  
 2-Fluorophenol  
 Concen: 0.422 ng  
 RT: 5.577 min Scan# 318  
 Delta R.T. 0.007 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

Tgt Ion: 112 Resp: 5245  
 Ion Ratio Lower Upper  
 112 100  
 64 58.2 45.4 68.2  
 63 30.4 23.3 34.9

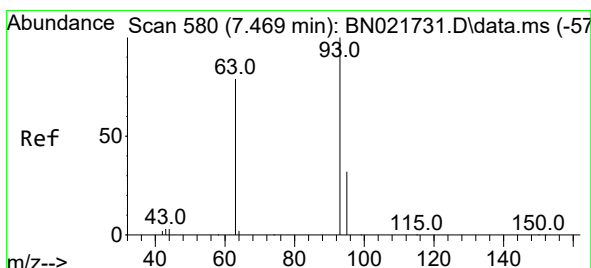
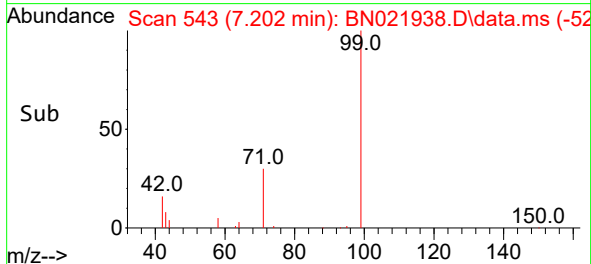
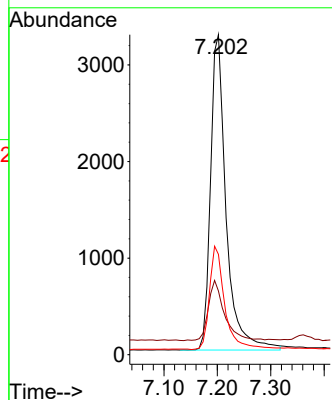
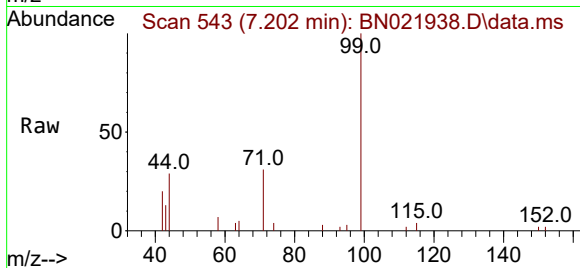




#5  
Phenol-d6  
Concen: 0.419 ng  
RT: 7.202 min Scan# 544  
Delta R.T. 0.007 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

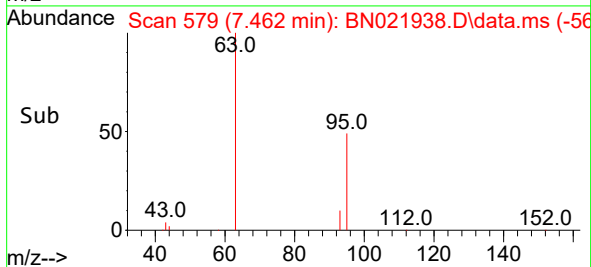
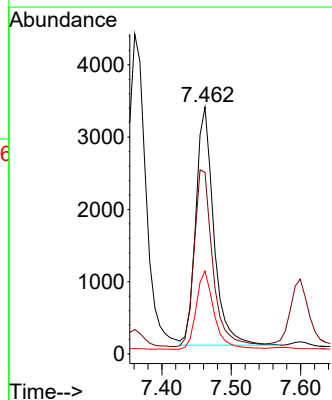
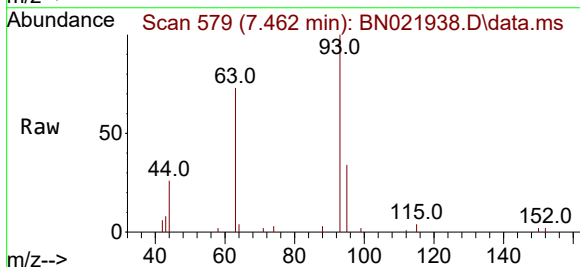
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ClientSampleId :  
PB147915BSD

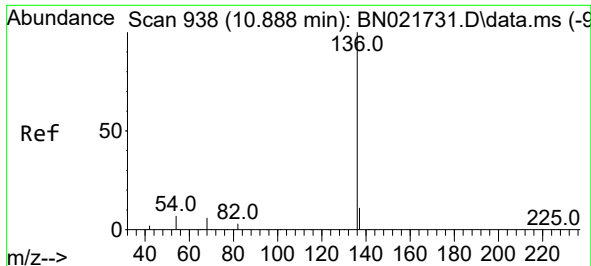
Tgt Ion: 99 Resp: 6612  
Ion Ratio Lower Upper  
99 100  
42 19.9 15.1 22.7  
71 32.5 25.3 37.9



#6  
bis(2-Chloroethyl)ether  
Concen: 0.378 ng  
RT: 7.462 min Scan# 579  
Delta R.T. 0.007 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion: 93 Resp: 5916  
Ion Ratio Lower Upper  
93 100  
63 77.3 60.0 90.0  
95 32.7 26.2 39.4

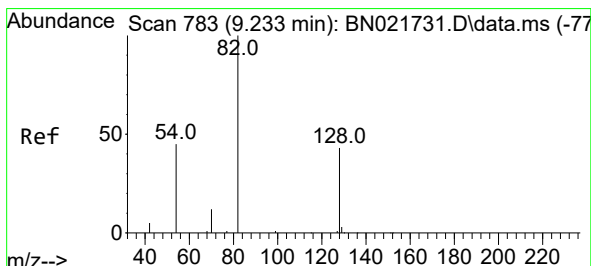
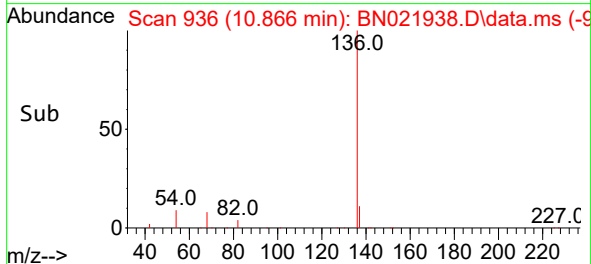
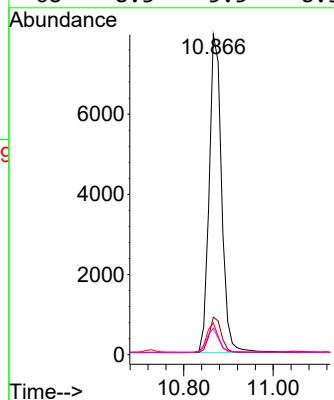
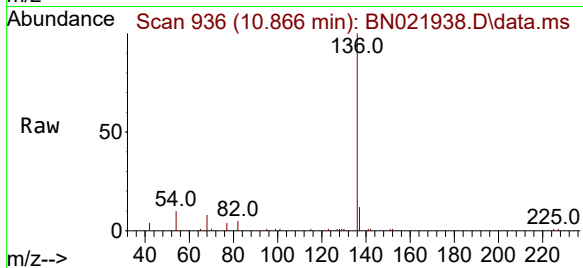




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.866 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

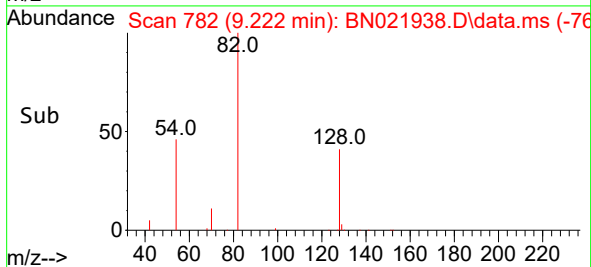
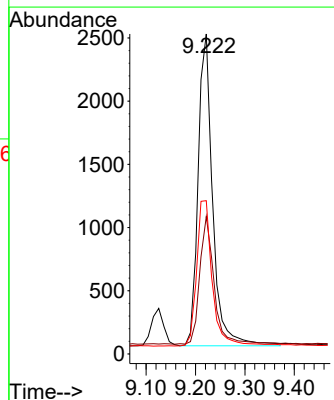
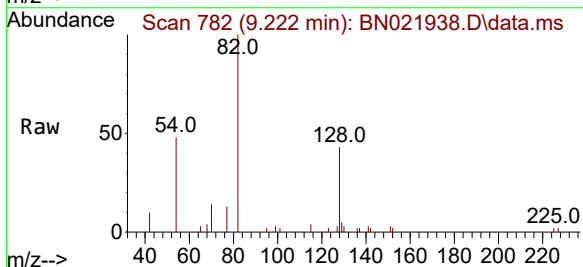
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

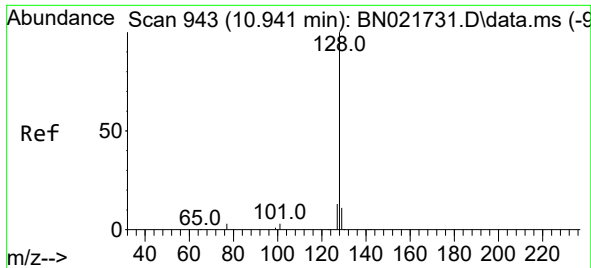
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 15288 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.7  | 9.1   | 13.7  |
| 54        | 9.9   | 6.4   | 9.6#  |
| 68        | 8.3   | 5.5   | 8.3#  |



#8  
Nitrobenzene-d5  
Concen: 0.400 ng  
RT: 9.222 min Scan# 782  
Delta R.T. 0.011 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5050 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 43.0  | 35.6  | 53.4 |
| 54        | 47.9  | 37.8  | 56.8 |

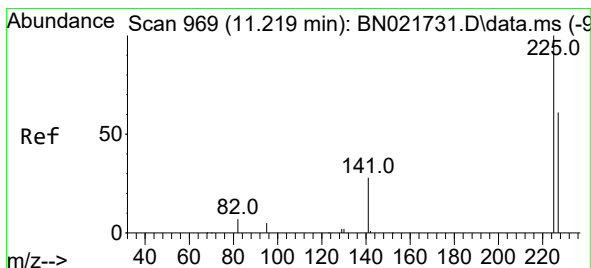
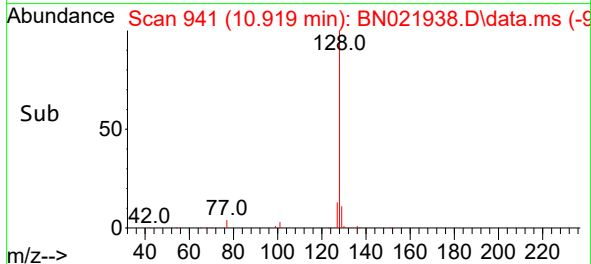
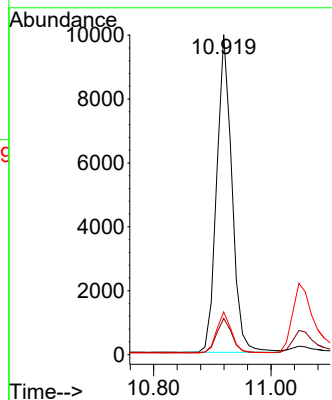
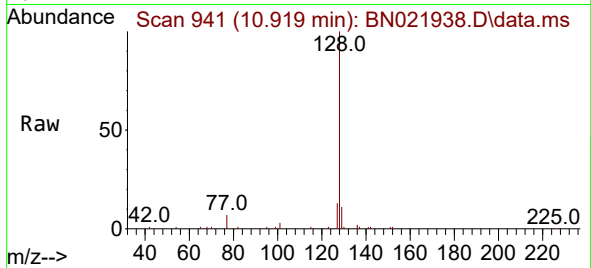




#9  
Naphthalene  
Concen: 0.394 ng  
RT: 10.919 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

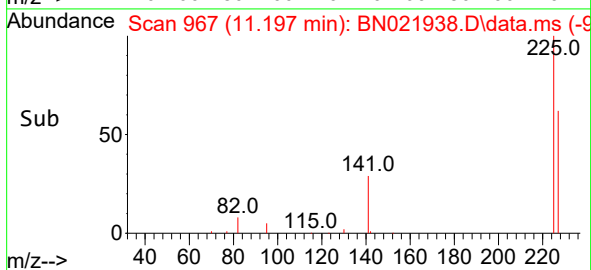
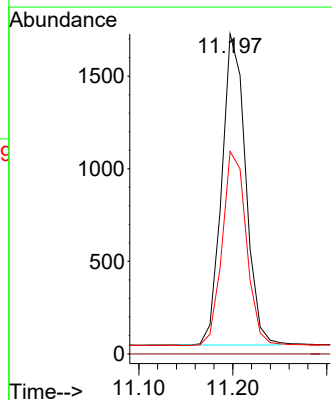
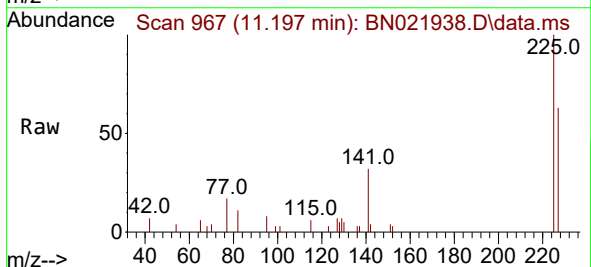
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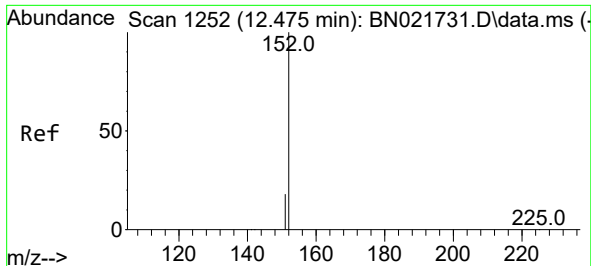
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Ion Ratio Lower Upper  
128 100  
129 11.4 9.2 13.8  
127 13.4 10.5 15.7



#10  
Hexachlorobutadiene  
Concen: 0.393 ng  
RT: 11.197 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:225 Resp: 2962  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.3 50.4 75.6

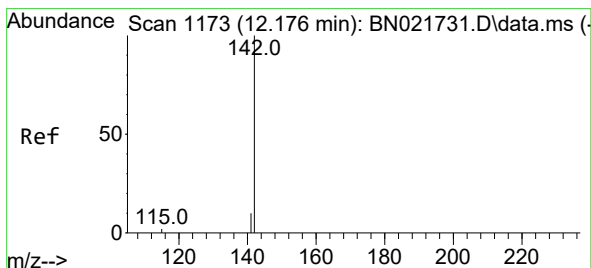
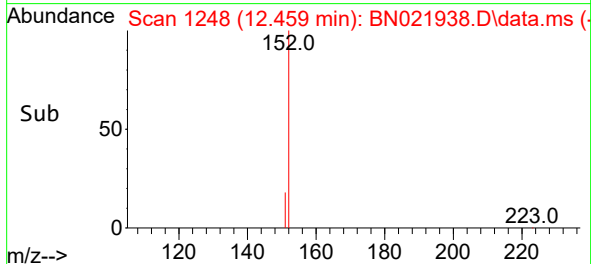
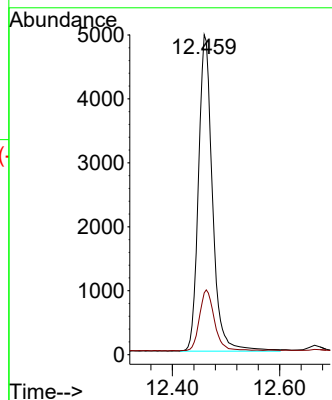
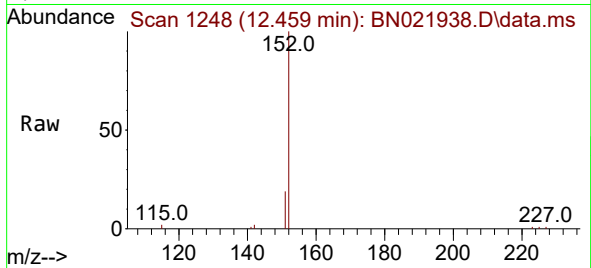




#11  
2-Methylnaphthalene-d10  
Concen: 0.341 ng  
RT: 12.459 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

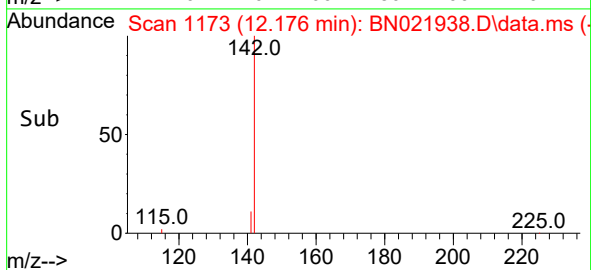
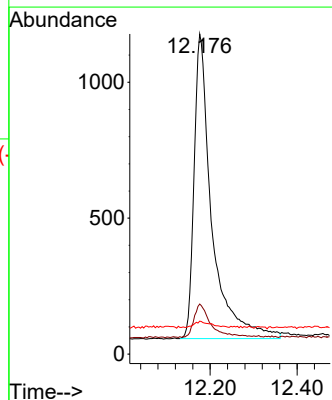
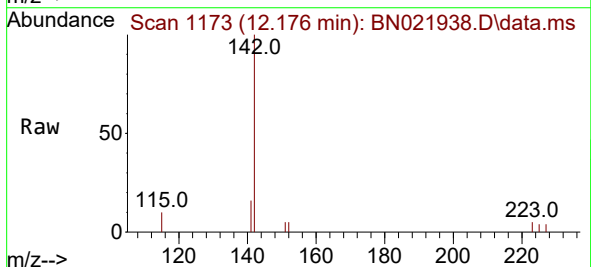
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

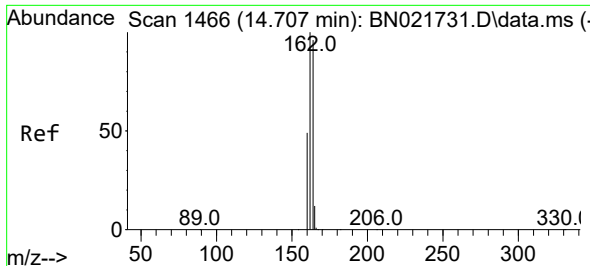
Tgt Ion:152 Resp: 13139  
Ion Ratio Lower Upper  
152 100  
151 18.8 15.6 23.4



#12  
2-Methylnaphthalene  
Concen: 0.327 ng  
RT: 12.176 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:142 Resp: 3167  
Ion Ratio Lower Upper  
142 100  
141 15.6 10.6 16.0  
115 10.3 5.6 8.4#

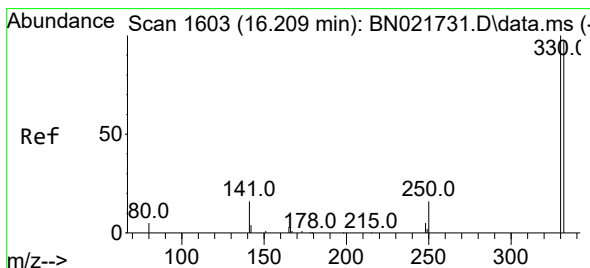
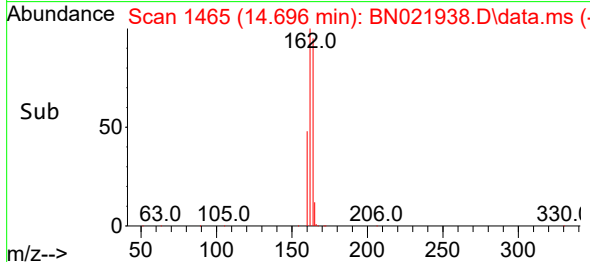
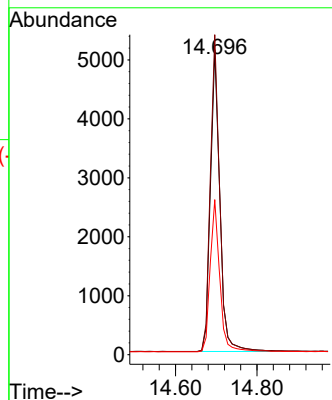
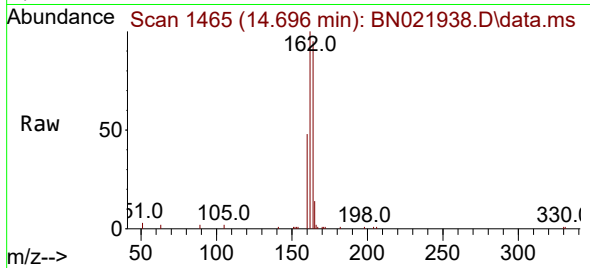




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.696 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

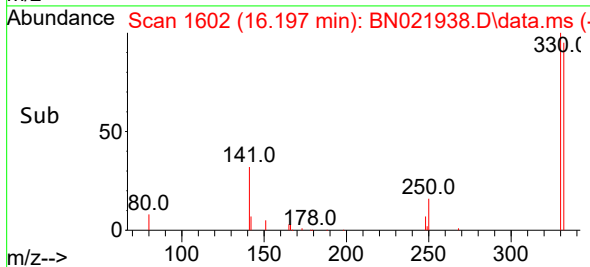
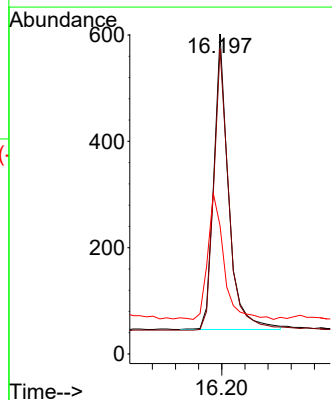
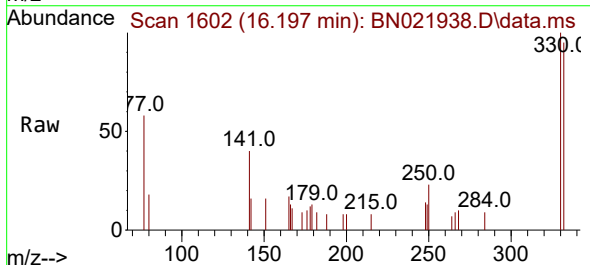
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

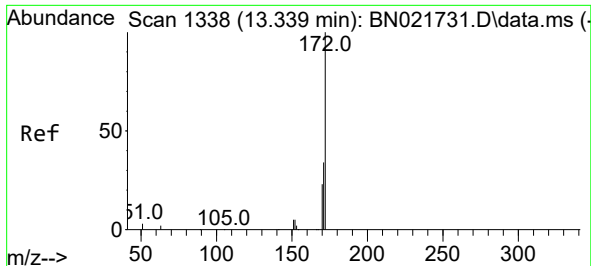
Tgt Ion:164 Resp: 8285  
Ion Ratio Lower Upper  
164 100  
162 104.9 83.2 124.8  
160 50.9 40.9 61.3



#14  
2,4,6-Tribromophenol  
Concen: 0.260 ng  
RT: 16.197 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:330 Resp: 984  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.8 115.2  
141 45.9 37.2 55.8

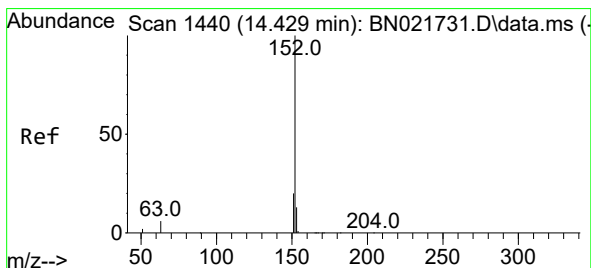
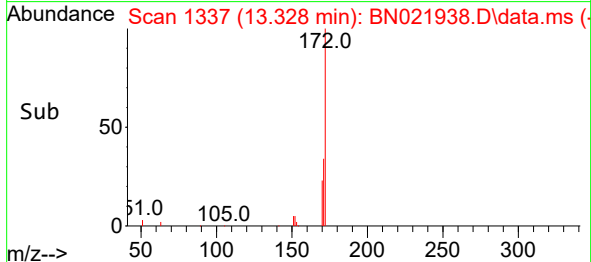
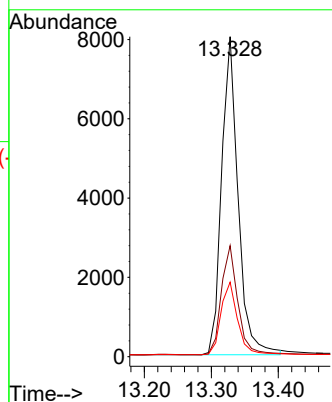
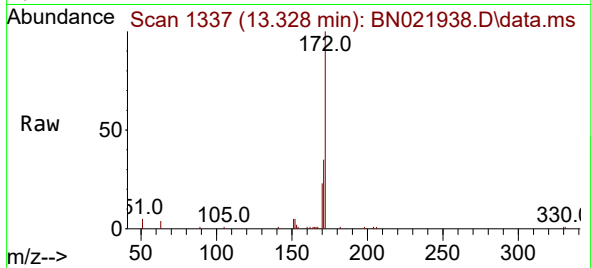




#15  
2-Fluorobiphenyl  
Concen: 0.407 ng  
RT: 13.328 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

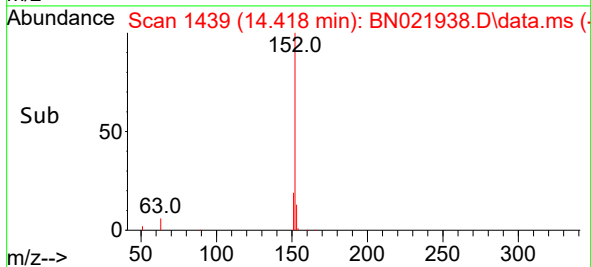
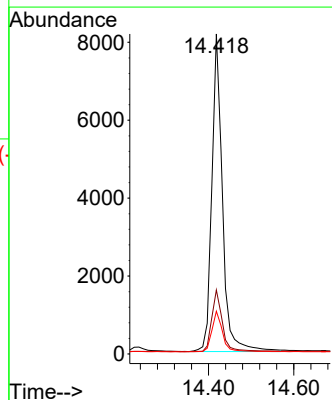
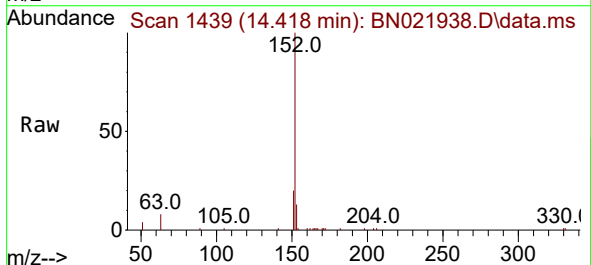
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

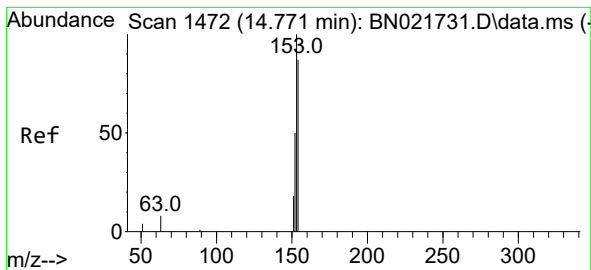
Tgt Ion:172 Resp: 13761  
Ion Ratio Lower Upper  
172 100  
171 34.7 27.7 41.5  
170 23.3 18.8 28.2



#16  
Acenaphthylene  
Concen: 0.356 ng  
RT: 14.418 min Scan# 1439  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:152 Resp: 14087  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.4 23.0  
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.386 ng

RT: 14.760 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BN021938.D

Acq: 27 Sep 2022 16:57

Instrument :

BNA\_N

ClientSampleId :

PB147915BSD

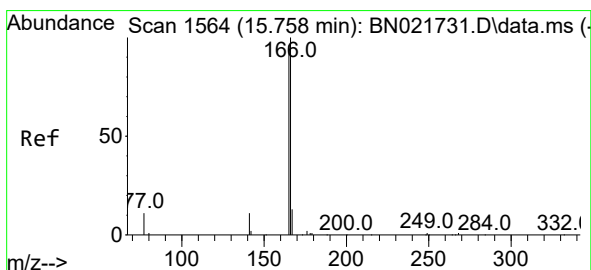
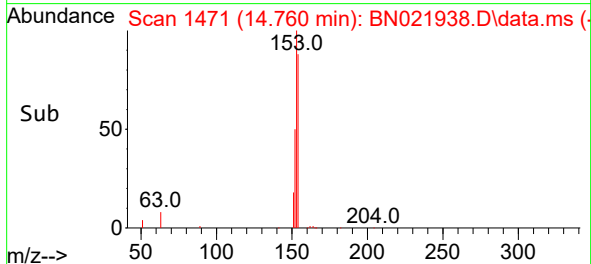
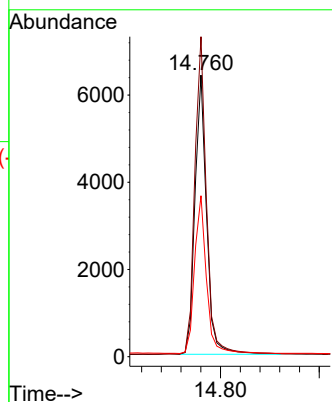
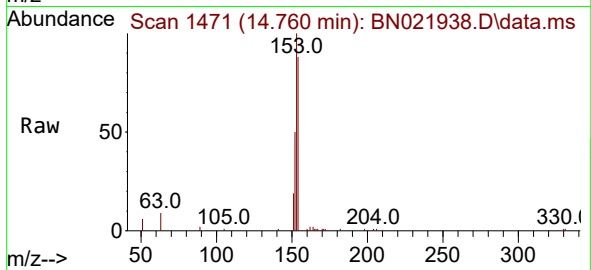
Tgt Ion:154 Resp: 10440

Ion Ratio Lower Upper

154 100

153 114.3 91.0 136.4

152 57.6 46.0 69.0



#18

Fluorene

Concen: 0.354 ng

RT: 15.747 min Scan# 1563

Delta R.T. -0.000 min

Lab File: BN021938.D

Acq: 27 Sep 2022 16:57

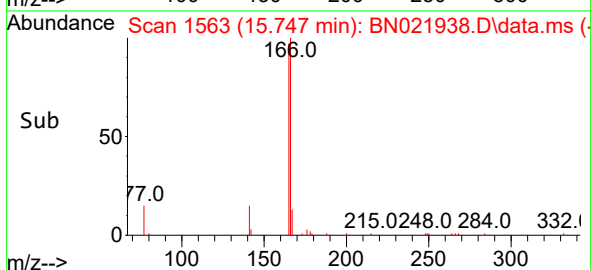
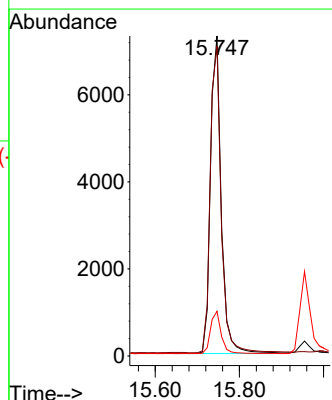
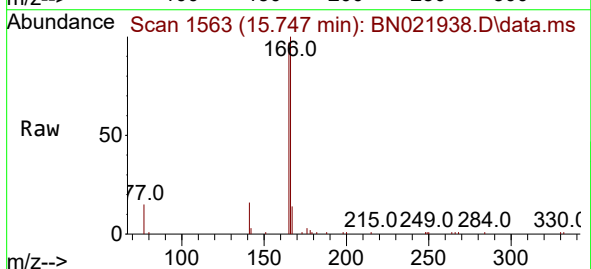
Tgt Ion:166 Resp: 12720

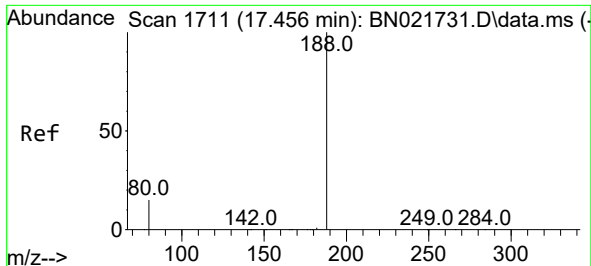
Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

167 13.4 10.6 15.8

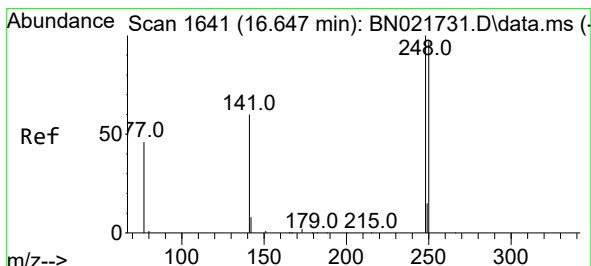
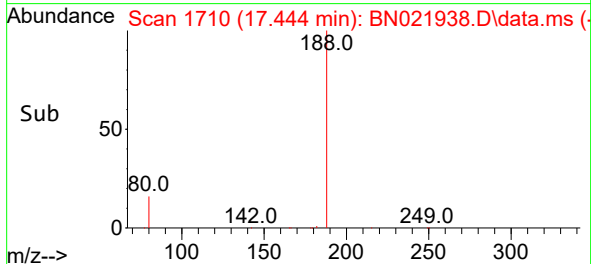
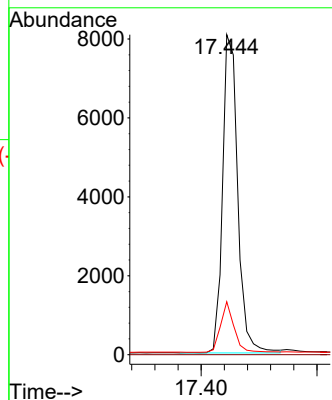
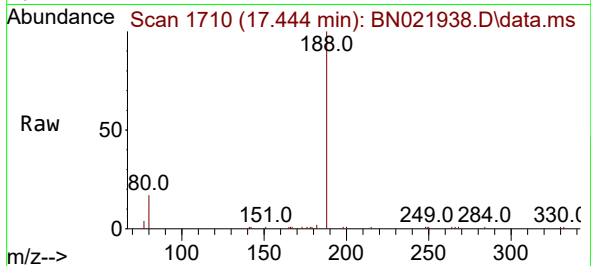




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.444 min Scan# 1711  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

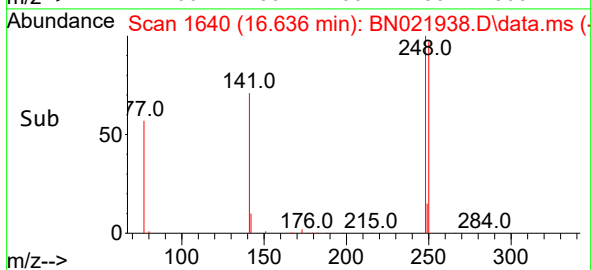
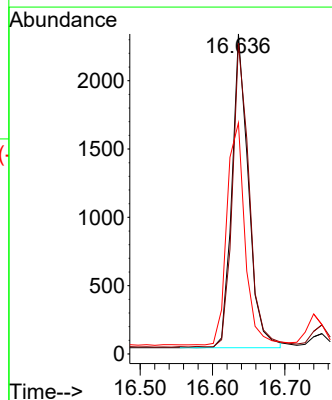
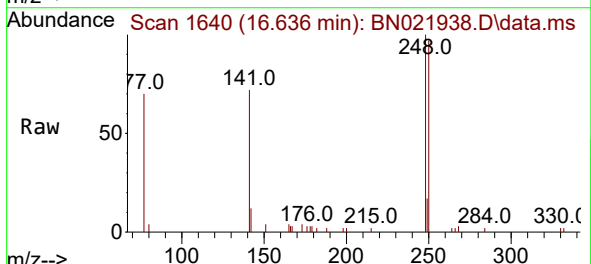
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

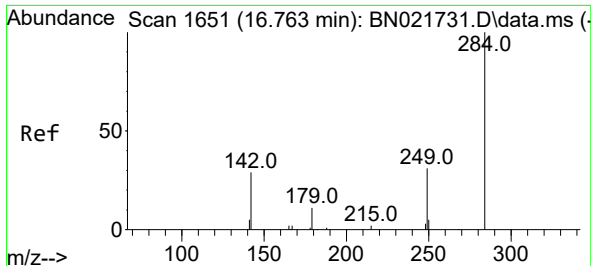
Tgt Ion:188 Resp: 14662  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 16.5 12.6 19.0



#21  
4-Bromophenyl-phenylether  
Concen: 0.402 ng  
RT: 16.636 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:248 Resp: 3630  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.8 116.8  
141 72.2 49.0 73.4

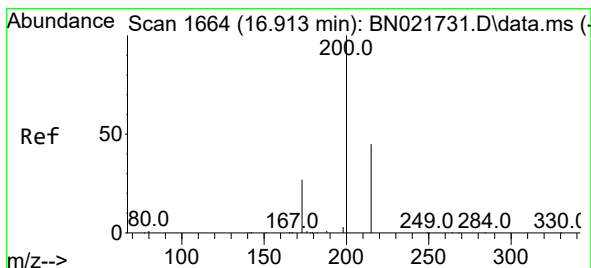
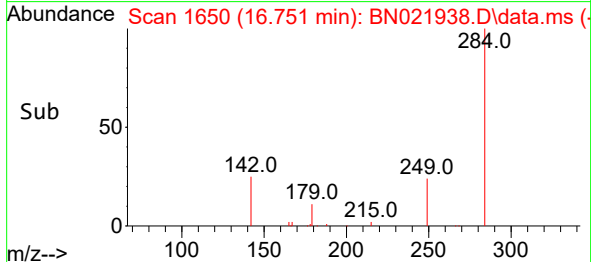
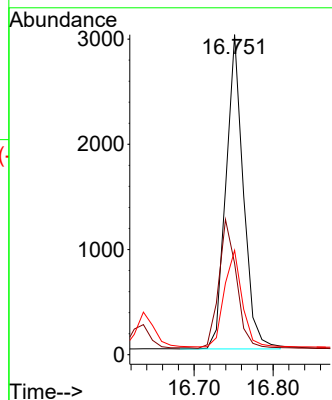
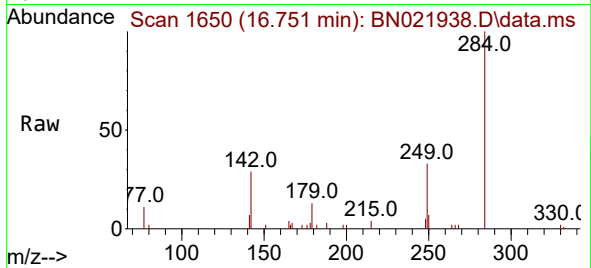




#22  
Hexachlorobenzene  
Concen: 0.451 ng  
RT: 16.751 min Scan# 1650  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

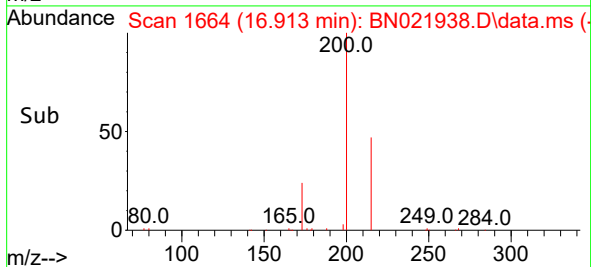
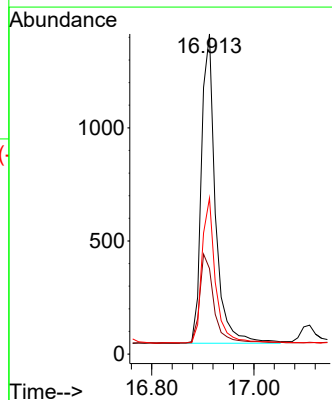
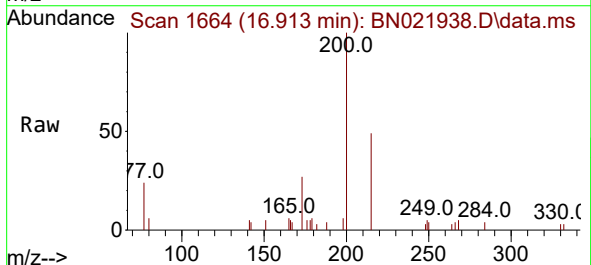
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

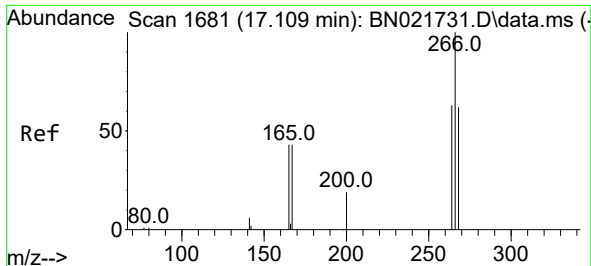
Tgt Ion:284 Resp: 4578  
Ion Ratio Lower Upper  
284 100  
142 41.2 33.4 50.2  
249 31.2 25.1 37.7



#23  
Atrazine  
Concen: 0.350 ng  
RT: 16.913 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:200 Resp: 2613  
Ion Ratio Lower Upper  
200 100  
173 26.7 22.9 34.3  
215 48.7 36.9 55.3

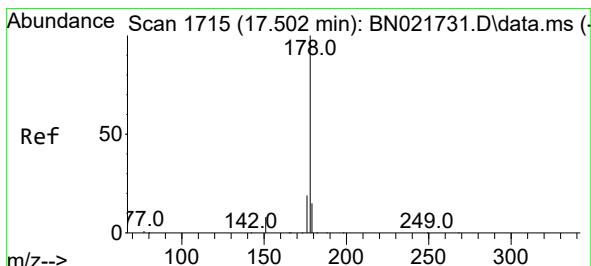
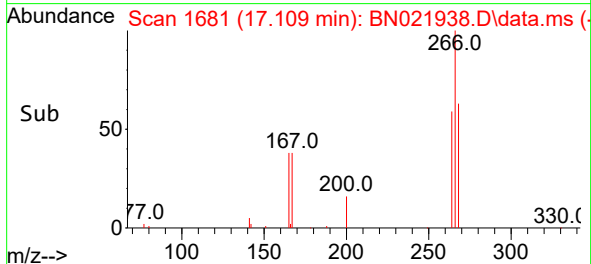
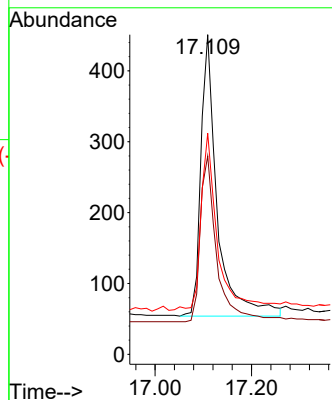
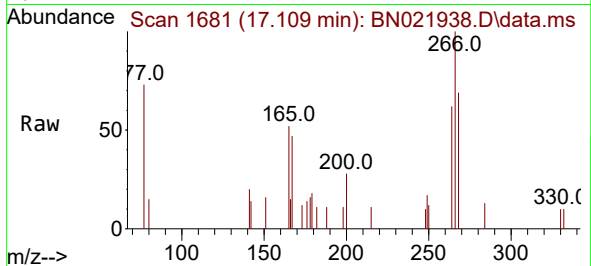




#24  
Pentachlorophenol  
Concen: 0.246 ng  
RT: 17.109 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

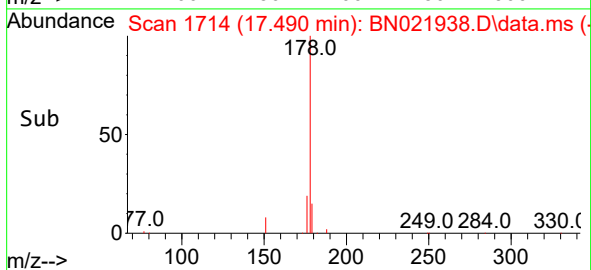
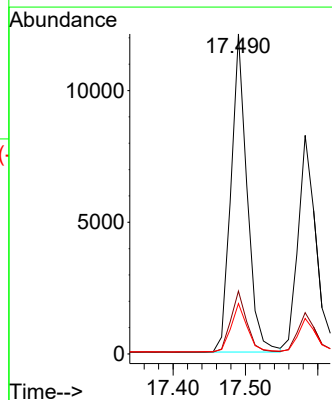
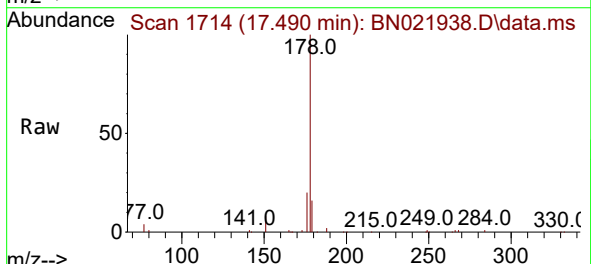
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

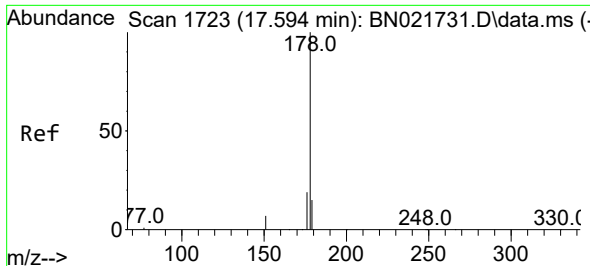
Tgt Ion:266 Resp: 937  
Ion Ratio Lower Upper  
266 100  
264 59.3 50.0 75.0  
268 63.5 50.2 75.2



#25  
Phenanthrene  
Concen: 0.381 ng  
RT: 17.490 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:178 Resp: 18713  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.4 12.2 18.4

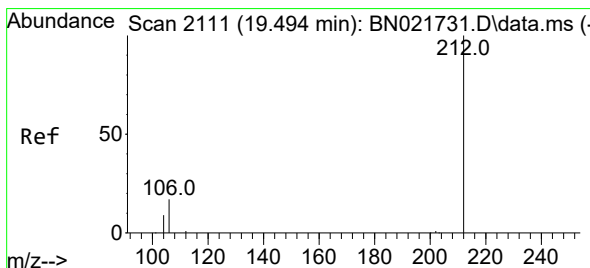
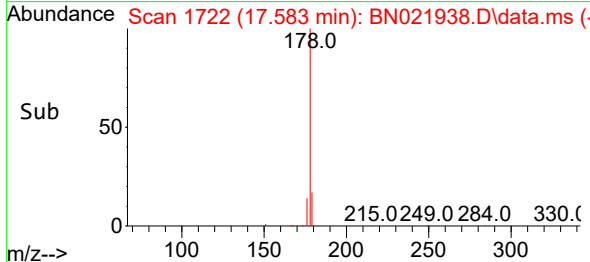
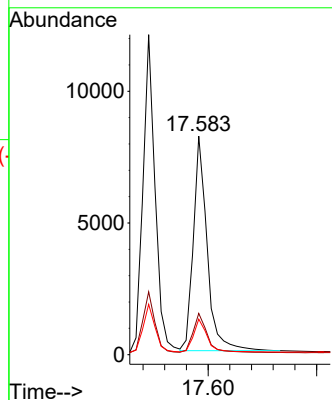
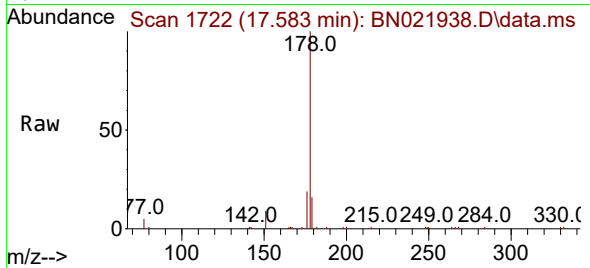




#26  
 Anthracene  
 Concen: 0.346 ng  
 RT: 17.583 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

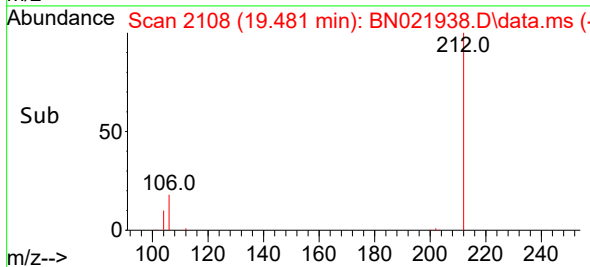
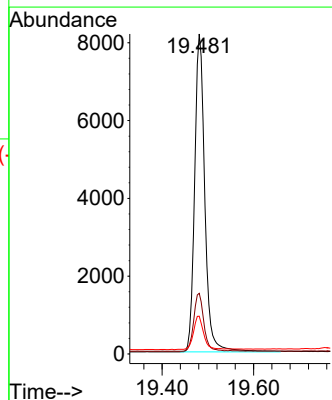
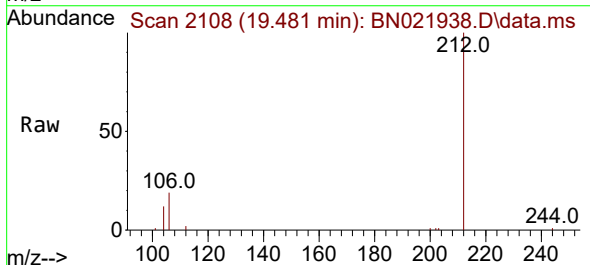
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147915BSD

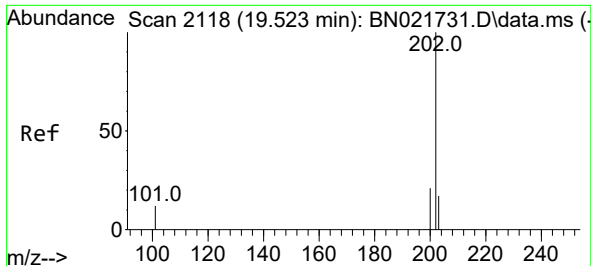
Tgt Ion:178 Resp: 14410  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 15.0 22.6  
 179 15.3 12.2 18.2



#27  
 Fluoranthene-d10  
 Concen: 0.321 ng  
 RT: 19.481 min Scan# 2108  
 Delta R.T. -0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

Tgt Ion:212 Resp: 12657  
 Ion Ratio Lower Upper  
 212 100  
 106 18.0 14.3 21.5  
 104 10.5 8.0 12.0

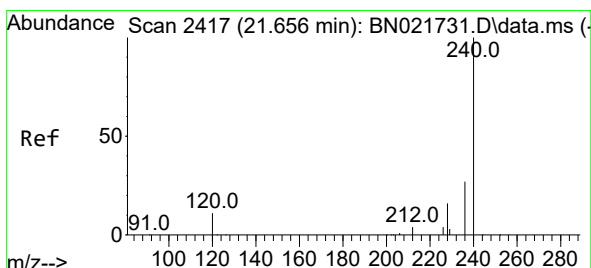
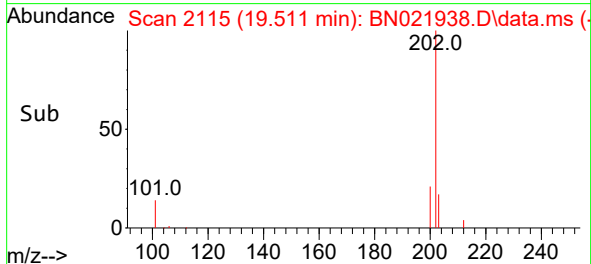
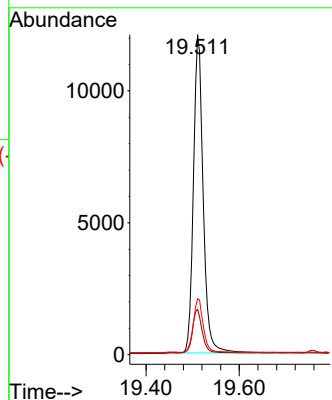
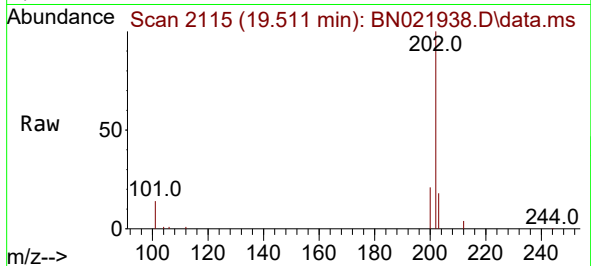




#28  
Fluoranthene  
Concen: 0.330 ng  
RT: 19.511 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

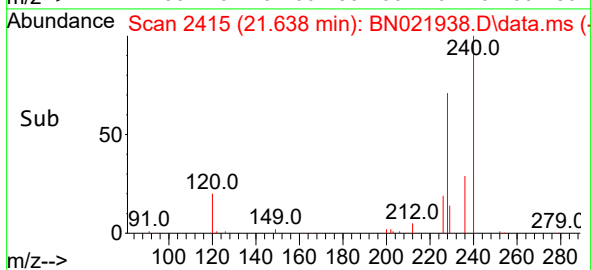
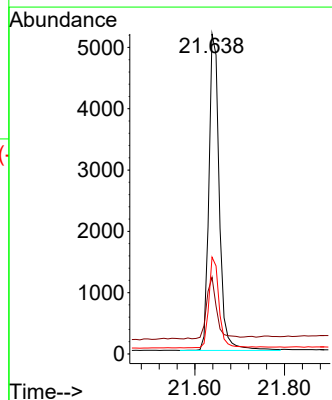
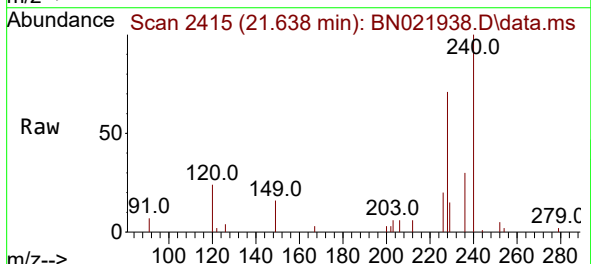
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

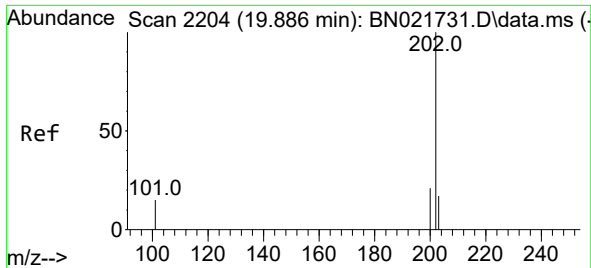
Tgt Ion:202 Resp: 17517  
Ion Ratio Lower Upper  
202 100  
101 14.1 11.0 16.4  
203 16.9 13.7 20.5



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.638 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:240 Resp: 8351  
Ion Ratio Lower Upper  
240 100  
120 23.9 9.8 14.8#  
236 30.2 22.2 33.4

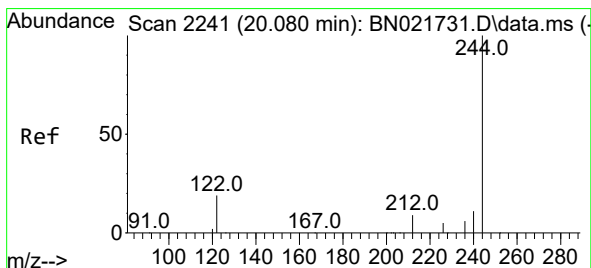
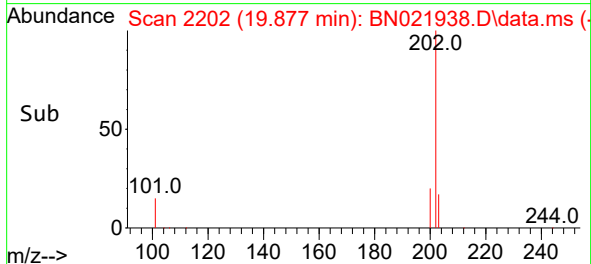
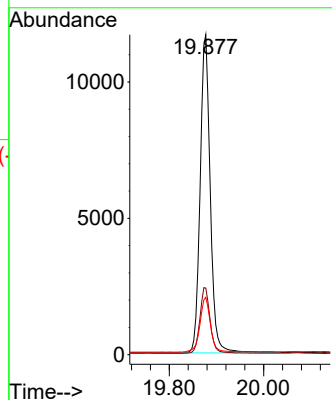
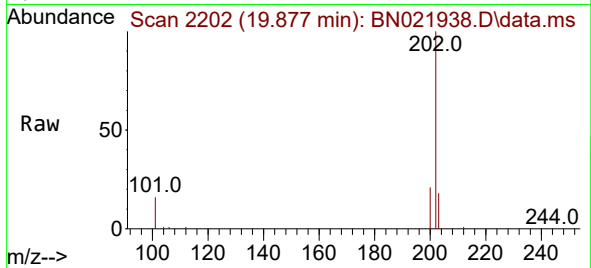




#30  
Pyrene  
Concen: 0.448 ng  
RT: 19.877 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

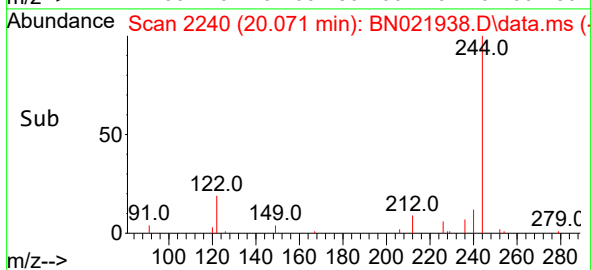
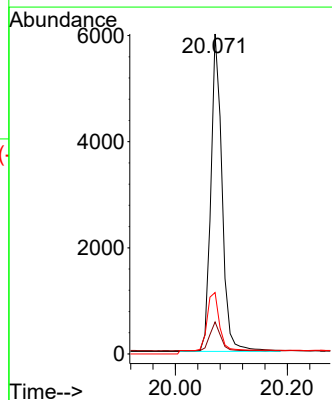
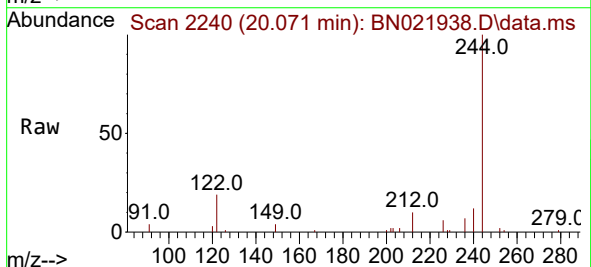
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

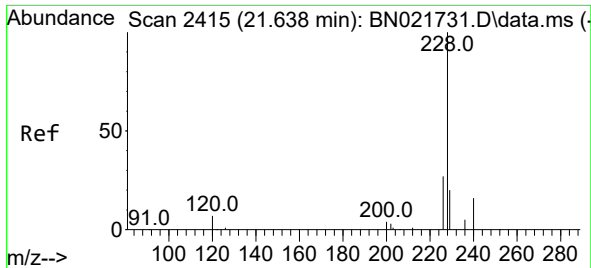
Tgt Ion:202 Resp: 18596  
Ion Ratio Lower Upper  
202 100  
200 19.3 15.0 22.4  
203 16.6 12.8 19.2



#31  
Terphenyl-d14  
Concen: 0.435 ng  
RT: 20.071 min Scan# 2240  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:244 Resp: 8309  
Ion Ratio Lower Upper  
244 100  
212 10.0 7.9 11.9  
122 19.2 15.8 23.8

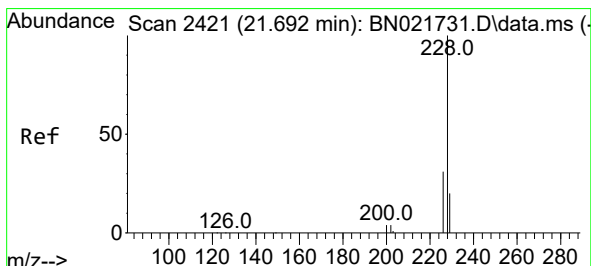
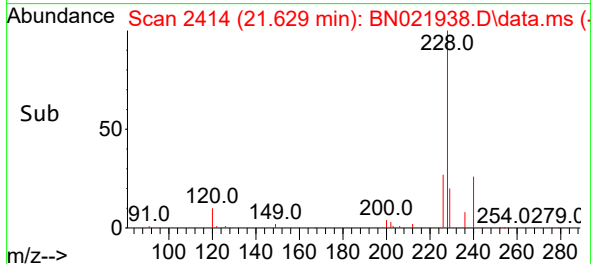
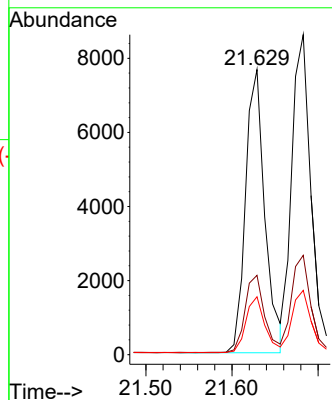
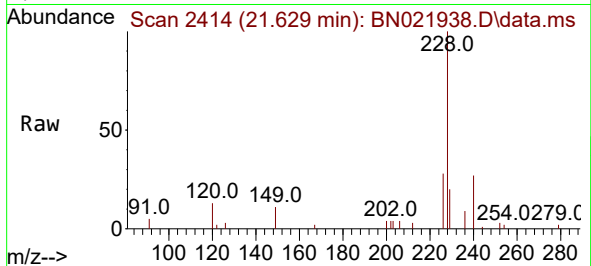




#32  
Benzo(a)anthracene  
Concen: 0.372 ng  
RT: 21.629 min Scan# 2415  
Delta R.T. 0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

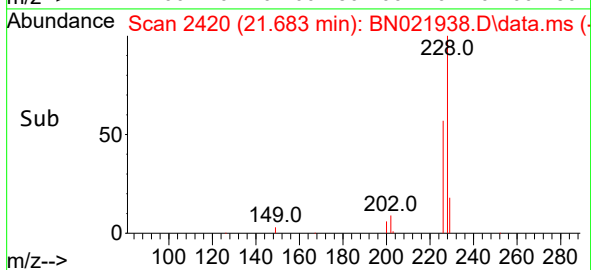
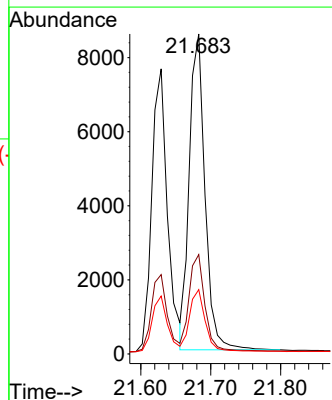
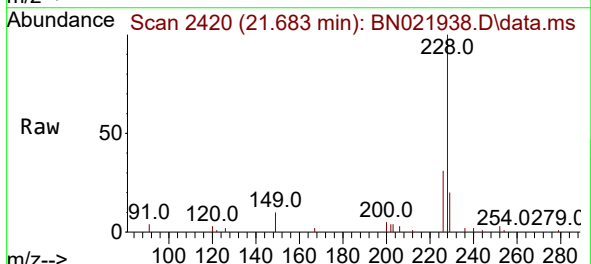
Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

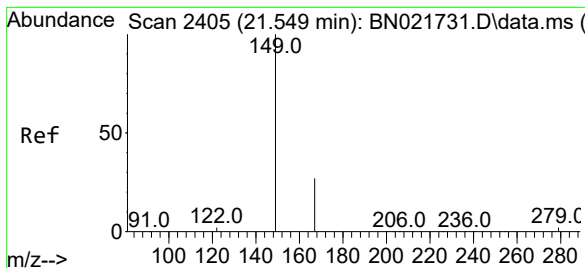
Tgt Ion:228 Resp: 11917  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.5 32.3  
229 20.3 15.8 23.8



#33  
Chrysene  
Concen: 0.400 ng  
RT: 21.683 min Scan# 2420  
Delta R.T. -0.000 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:228 Resp: 13315  
Ion Ratio Lower Upper  
228 100  
226 31.0 24.5 36.7  
229 20.1 16.0 24.0

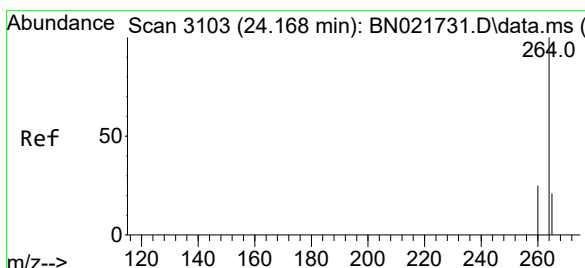
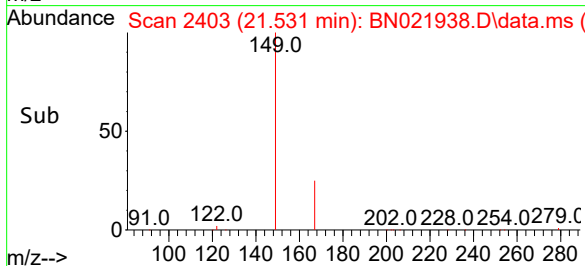
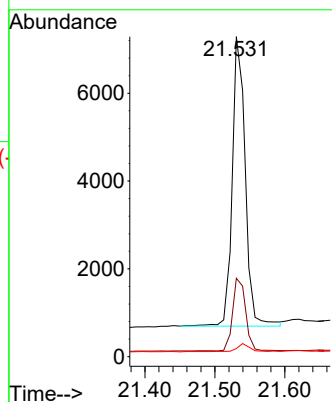
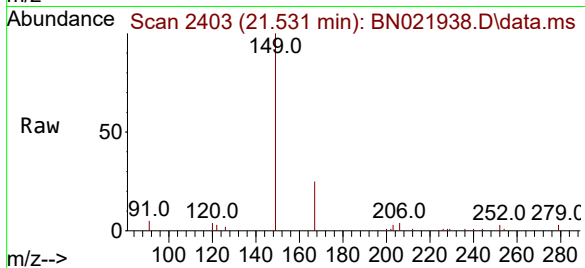




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.398 ng  
 RT: 21.531 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

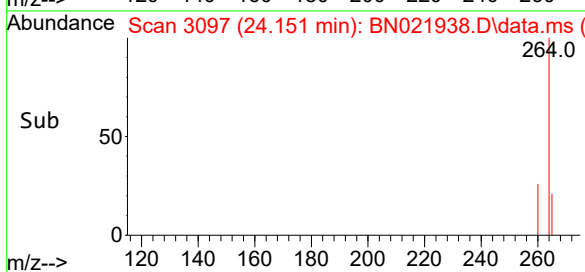
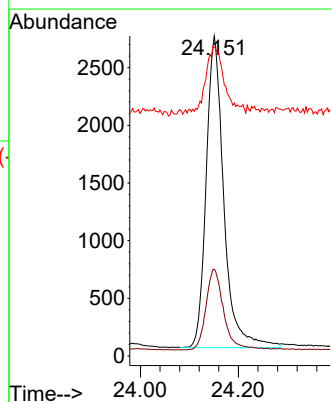
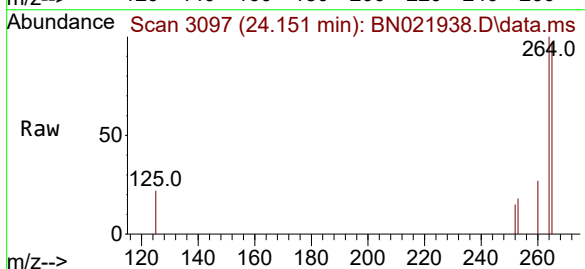
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147915BSD

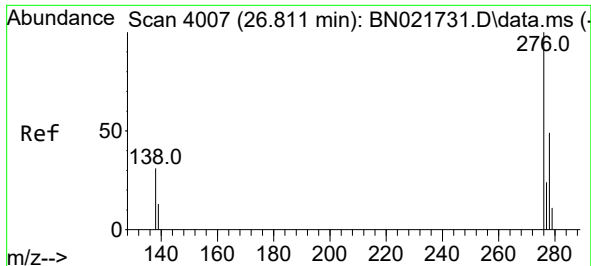
Tgt Ion:149 Resp: 8518  
 Ion Ratio Lower Upper  
 149 100  
 167 25.3 20.8 31.2  
 279 3.3 2.1 3.1#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.151 min Scan# 3097  
 Delta R.T. -0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

Tgt Ion:264 Resp: 6744  
 Ion Ratio Lower Upper  
 264 100  
 260 27.1 20.6 31.0  
 265 96.6 34.4 51.6#

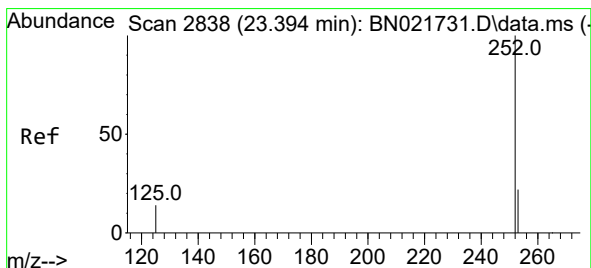
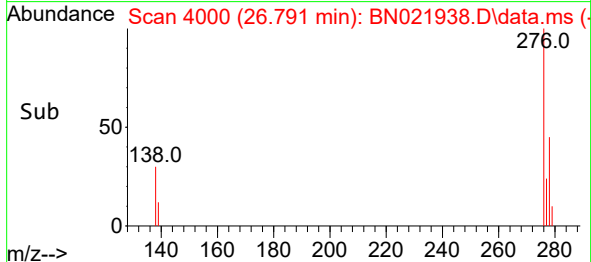
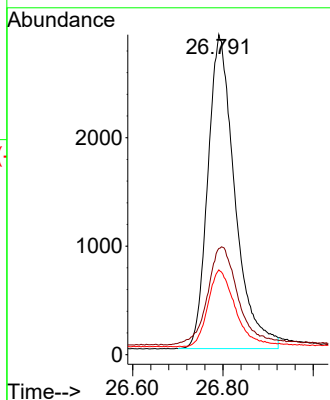
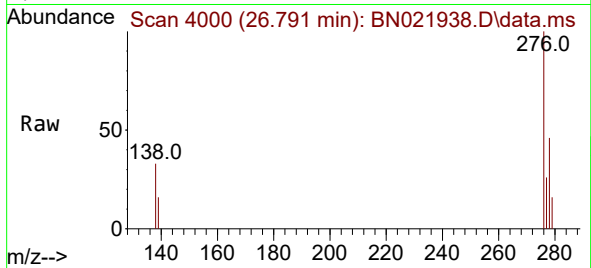




#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.375 ng  
 RT: 26.791 min Scan# 4000  
 Delta R.T. 0.003 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

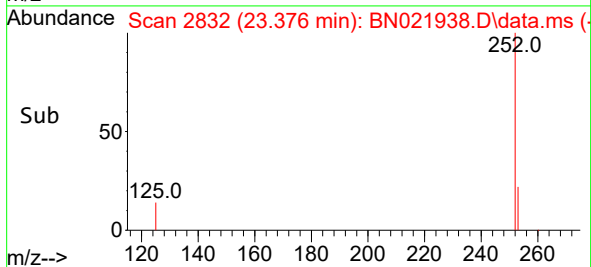
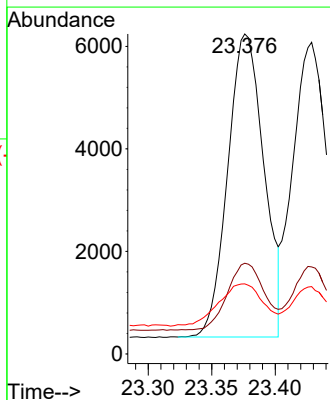
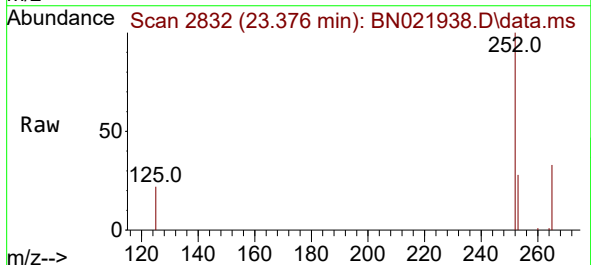
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147915BSD

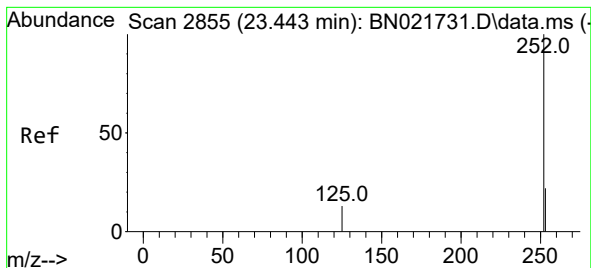
Tgt Ion:276 Resp: 12024  
 Ion Ratio Lower Upper  
 276 100  
 138 34.2 27.4 41.0  
 277 25.0 19.8 29.6



#37  
 Benzo(b)fluoranthene  
 Concen: 0.382 ng  
 RT: 23.376 min Scan# 2832  
 Delta R.T. 0.000 min  
 Lab File: BN021938.D  
 Acq: 27 Sep 2022 16:57

Tgt Ion:252 Resp: 11718  
 Ion Ratio Lower Upper  
 252 100  
 253 28.4 19.6 29.4  
 125 21.9 13.0 19.4#





#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 23.429 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021938.D

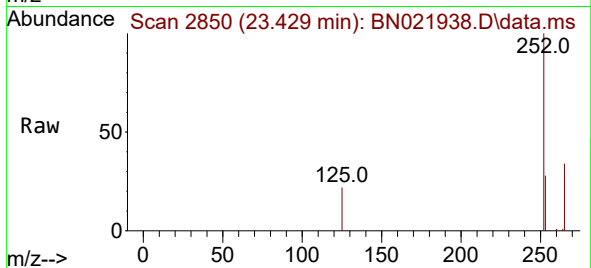
Acq: 27 Sep 2022 16:57

Instrument :

BNA\_N

ClientSampleId :

PB147915BSD



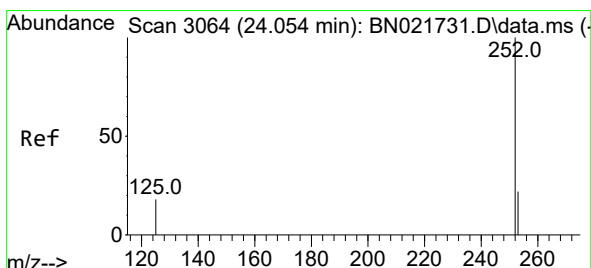
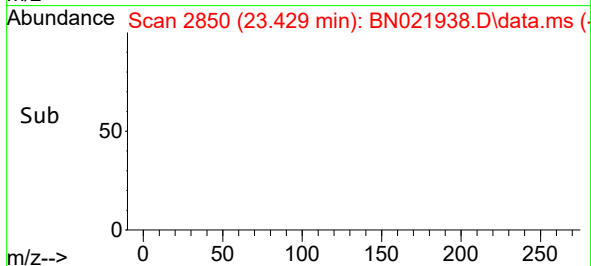
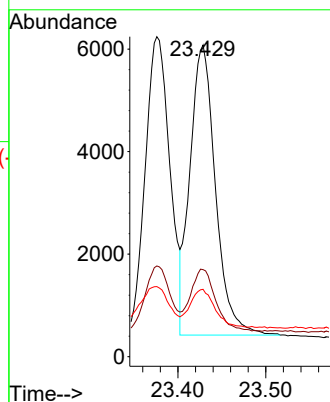
Tgt Ion:252 Resp: 11436

Ion Ratio Lower Upper

252 100

253 27.9 19.4 29.2

125 21.6 12.6 18.8#



#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 24.037 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BN021938.D

Acq: 27 Sep 2022 16:57

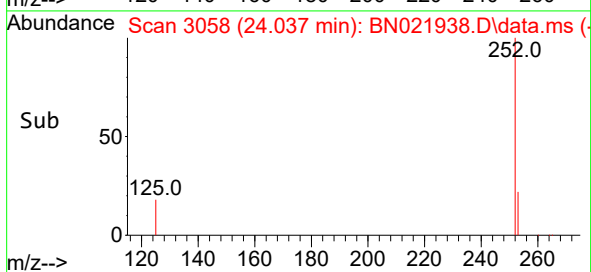
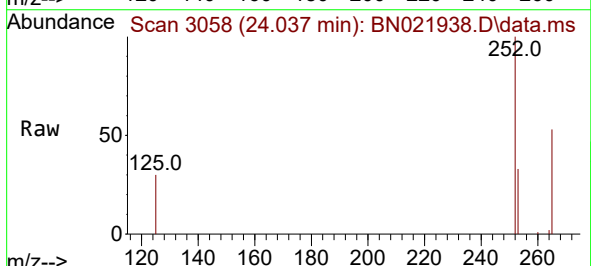
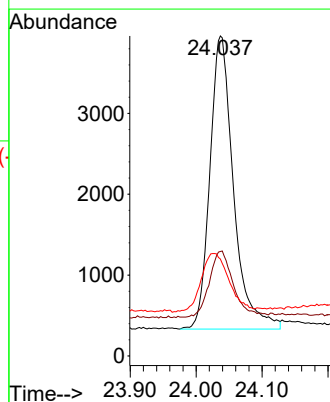
Tgt Ion:252 Resp: 9029

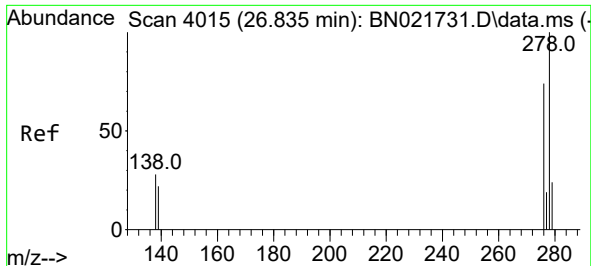
Ion Ratio Lower Upper

252 100

253 32.6 20.8 31.2#

125 30.3 17.4 26.0#

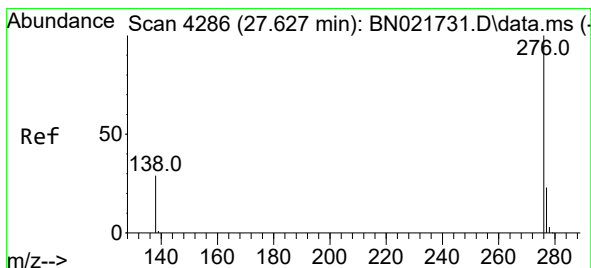
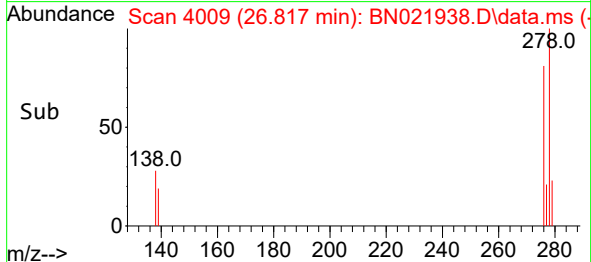
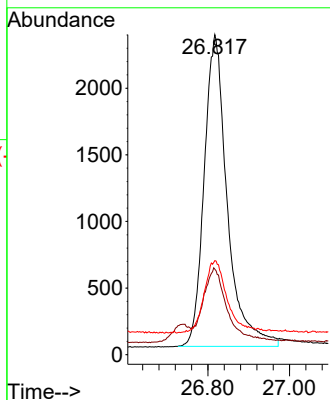
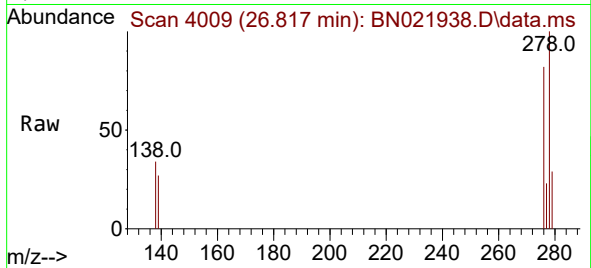




#40  
Dibenzo(a,h)anthracene  
Concen: 0.362 ng  
RT: 26.817 min Scan# 4015  
Delta R.T. -0.003 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Instrument :  
BNA\_N  
ClientSampleId :  
PB147915BSD

Tgt Ion:278 Resp: 9182  
Ion Ratio Lower Upper  
278 100  
139 26.7 19.2 28.8  
279 29.4 20.5 30.7



#41  
Benzo(g,h,i)perylene  
Concen: 0.411 ng  
RT: 27.601 min Scan# 4277  
Delta R.T. -0.006 min  
Lab File: BN021938.D  
Acq: 27 Sep 2022 16:57

Tgt Ion:276 Resp: 10739  
Ion Ratio Lower Upper  
276 100  
277 26.0 19.2 28.8  
138 32.7 24.2 36.2

