

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN082922\  
 Data File : BN021437.D  
 Acq On : 30 Aug 2022 01:44  
 Operator : CG/JU  
 Sample : PB147201BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147201BSD

Quant Time: Aug 30 02:49:28 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 29 16:30:43 2022  
 Response via : Initial Calibration

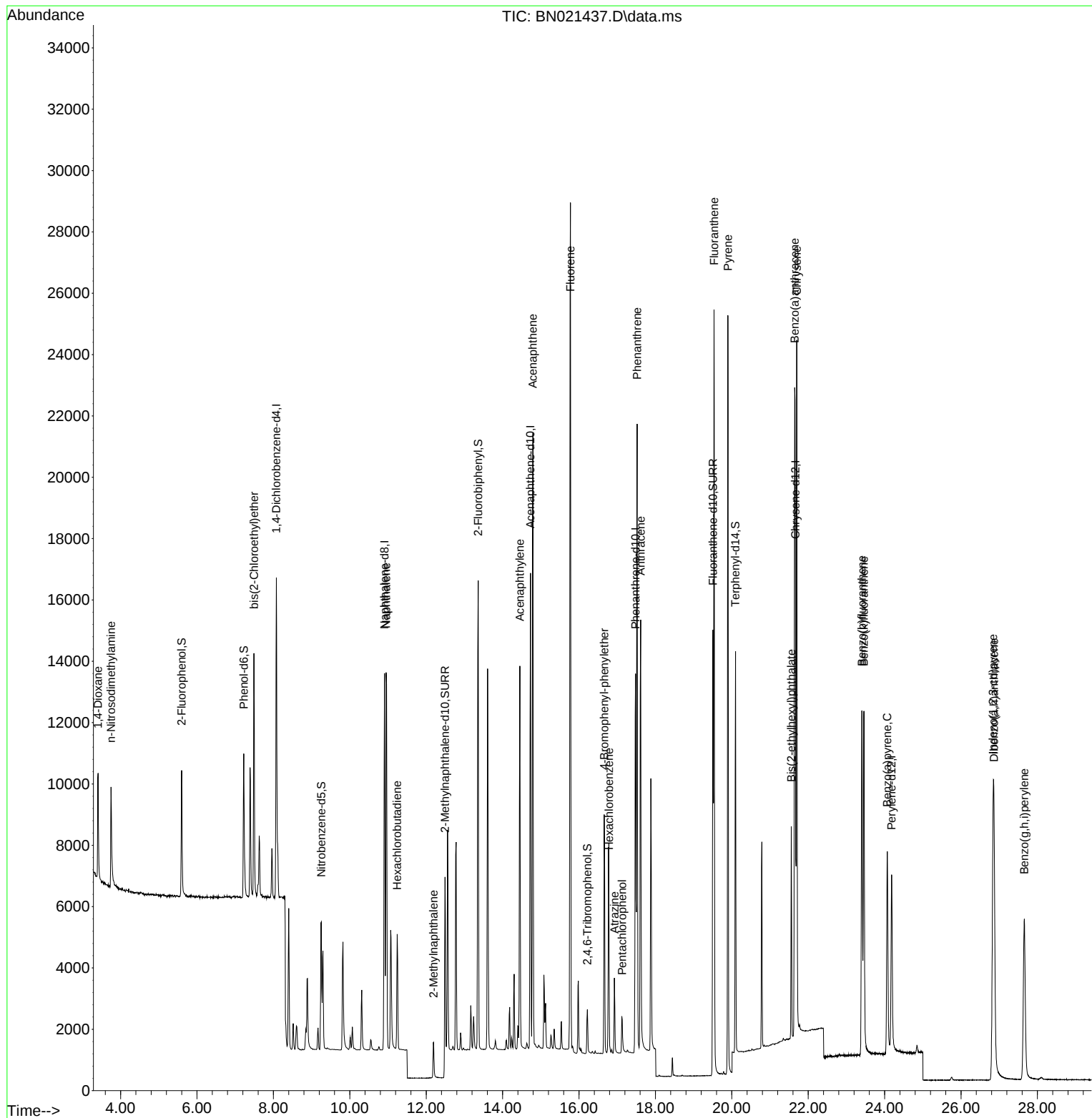
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.076  | 152  | 5170     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.909 | 136  | 16227    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.728 | 164  | 8672     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.480 | 188  | 17710    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.664 | 240  | 13003    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.182 | 264  | 9221     | 0.400 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.599  | 112  | 3732     | 0.369 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.224  | 99   | 4674     | 0.363 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.254  | 82   | 3831     | 0.350 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.493 | 152  | 13658    | 0.373 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.218 | 330  | 855      | 0.300 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.360 | 172  | 14072    | 0.371 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.506 | 212  | 15914    | 0.349 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.097 | 244  | 11115    | 0.380 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.410  | 88   | 2527     | 0.391 | ng    | # 90     |
| 3) n-Nitrosodimethylamine     | 3.750  | 42   | 2126     | 0.365 | ng    | # 91     |
| 6) bis(2-Chloroethyl)ether    | 7.491  | 93   | 6092     | 0.375 | ng    | 98       |
| 9) Naphthalene                | 10.952 | 128  | 17664    | 0.367 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.240 | 225  | 3074     | 0.369 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.191 | 142  | 1985     | 0.375 | ng    | 98       |
| 16) Acenaphthylene            | 14.450 | 152  | 13892    | 0.341 | ng    | 100      |
| 17) Acenaphthene              | 14.793 | 154  | 10217    | 0.357 | ng    | 97       |
| 18) Fluorene                  | 15.776 | 166  | 12700    | 0.359 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.659 | 248  | 3910     | 0.353 | ng    | # 78     |
| 22) Hexachlorobenzene         | 16.783 | 284  | 4954     | 0.366 | ng    | 99       |
| 23) Atrazine                  | 16.926 | 200  | 2072     | 0.320 | ng    | 98       |
| 24) Pentachlorophenol         | 17.131 | 266  | 730      | 0.382 | ng    | 98       |
| 25) Phenanthrene              | 17.521 | 178  | 22085    | 0.361 | ng    | 100      |
| 26) Anthracene                | 17.613 | 178  | 16640    | 0.343 | ng    | 99       |
| 28) Fluoranthene              | 19.535 | 202  | 22326    | 0.352 | ng    | 100      |
| 30) Pyrene                    | 19.898 | 202  | 25189    | 0.363 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.646 | 228  | 15623    | 0.345 | ng    | 100      |
| 33) Chrysene                  | 21.700 | 228  | 19843    | 0.368 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.557 | 149  | 6134     | 0.336 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.840 | 276  | 15087    | 0.362 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.404 | 252  | 15919    | 0.350 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.457 | 252  | 15622    | 0.341 | ng    | 99       |
| 39) Benzo(a)pyrene            | 24.068 | 252  | 11190    | 0.353 | ng    | 99       |
| 40) Dibenzo(a,h)anthracene    | 26.863 | 278  | 12034    | 0.359 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.658 | 276  | 12680    | 0.345 | ng    | 99       |

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

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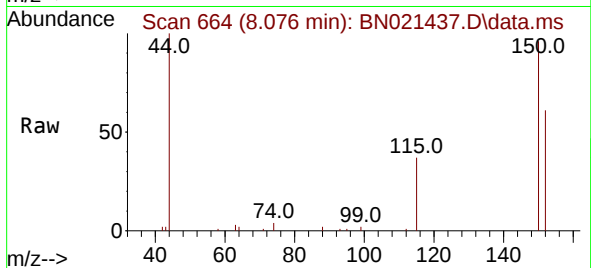
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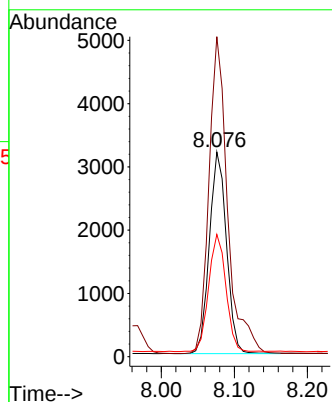
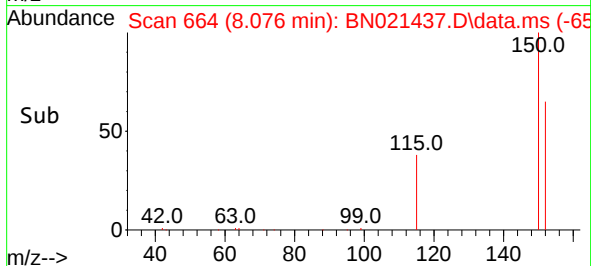


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.076 min Scan# 60  
 Delta R.T. -0.007 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

Instrument :  
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 ClientSampleId :  
 PB147201BSD

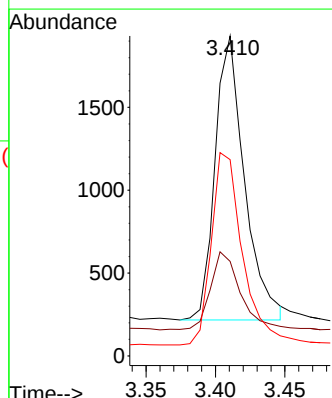
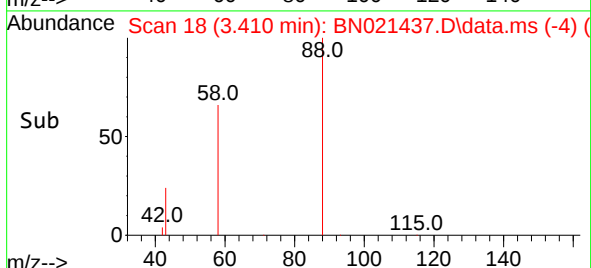
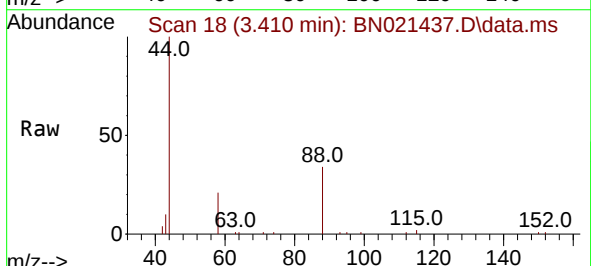


Tgt Ion:152 Resp: 5170  
 Ion Ratio Lower Upper  
 152 100  
 150 156.4 121.4 182.0  
 115 59.7 48.6 72.8



#2  
 1,4-Dioxane  
 Concen: 0.391 ng  
 RT: 3.410 min Scan# 18  
 Delta R.T. 0.000 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

Tgt Ion: 88 Resp: 2527  
 Ion Ratio Lower Upper  
 88 100  
 43 28.1 35.8 53.8#  
 58 71.2 57.1 85.7

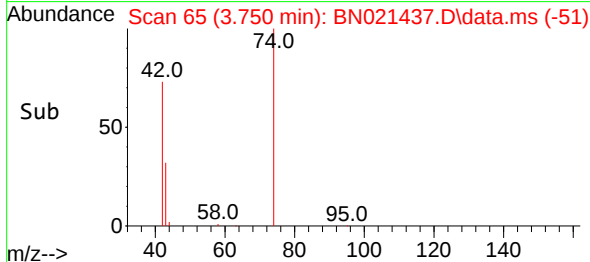
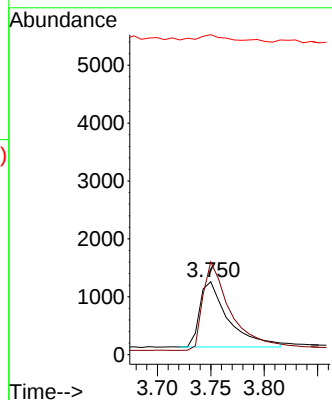
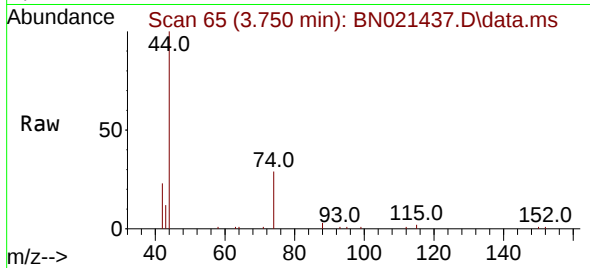




#3  
n-Nitrosodimethylamine  
Concen: 0.365 ng  
RT: 3.750 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

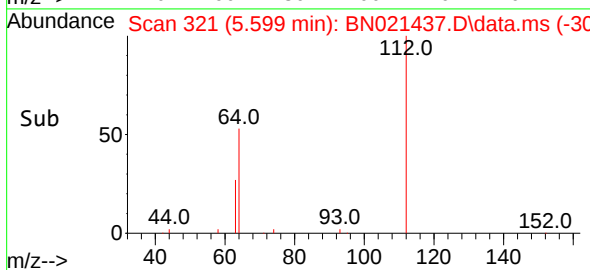
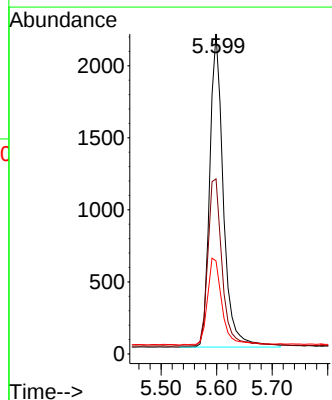
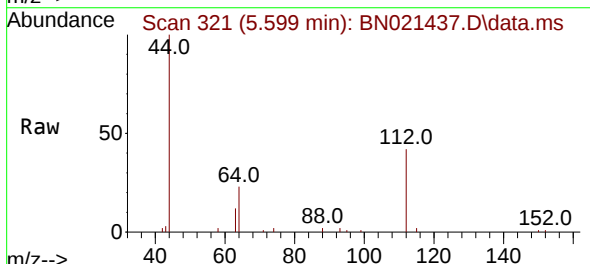
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

Tgt Ion: 42 Resp: 2126  
Ion Ratio Lower Upper  
42 100  
74 131.6 113.0 169.6  
44 6.4 10.5 15.7#



#4  
2-Fluorophenol  
Concen: 0.369 ng  
RT: 5.599 min Scan# 321  
Delta R.T. 0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion: 112 Resp: 3732  
Ion Ratio Lower Upper  
112 100  
64 56.0 43.5 65.3  
63 29.5 22.6 34.0

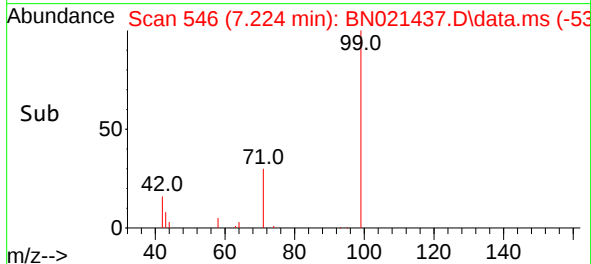
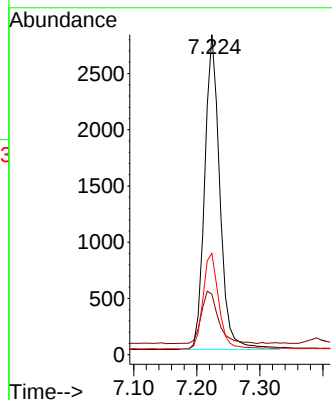
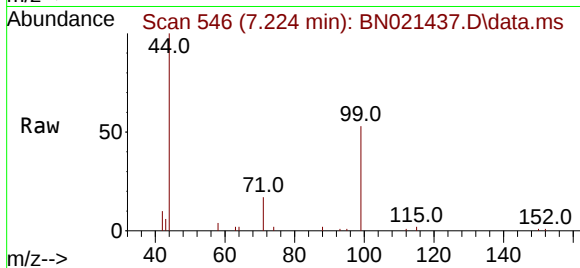




#5  
Phenol-d6  
Concen: 0.363 ng  
RT: 7.224 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

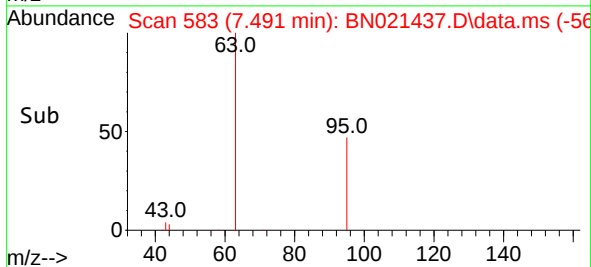
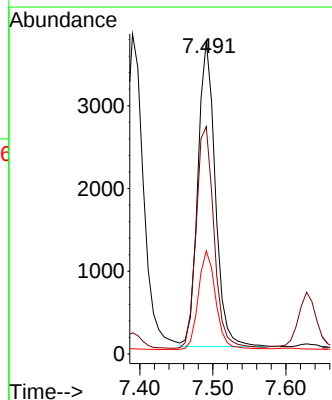
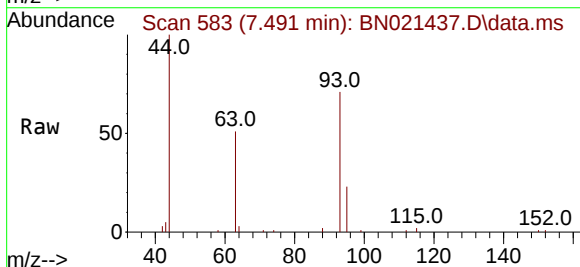
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

Tgt Ion: 99 Resp: 4674  
Ion Ratio Lower Upper  
99 100  
42 18.5 15.5 23.3  
71 31.5 24.2 36.2



#6  
bis(2-Chloroethyl)ether  
Concen: 0.375 ng  
RT: 7.491 min Scan# 583  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion: 93 Resp: 6092  
Ion Ratio Lower Upper  
93 100  
63 74.9 57.8 86.8  
95 32.4 25.9 38.9

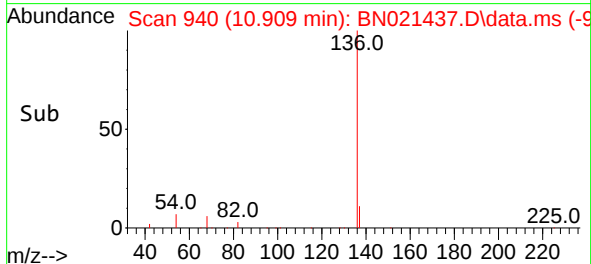
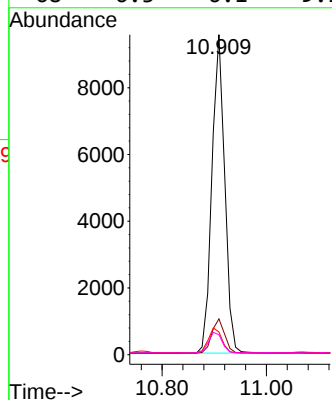
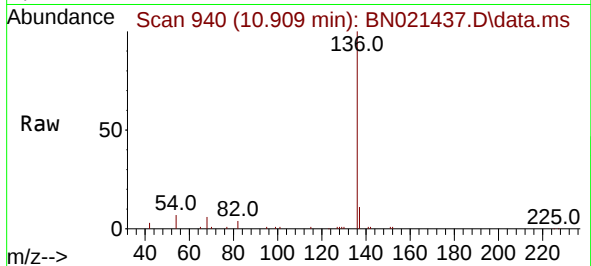




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.909 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

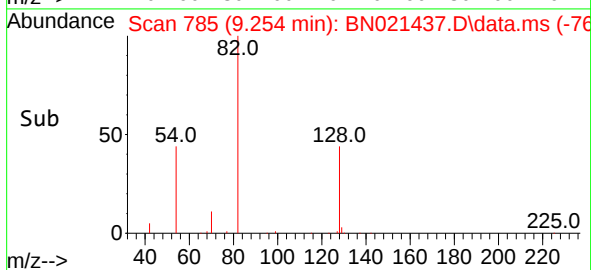
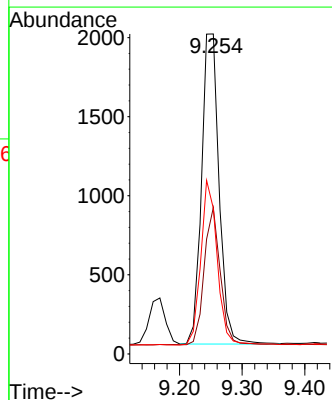
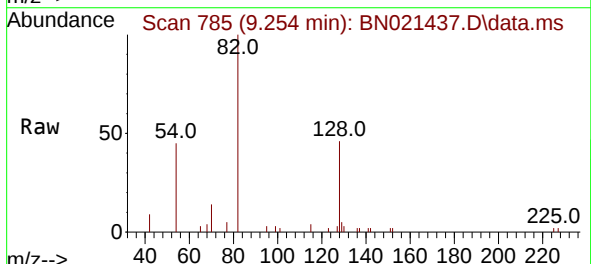
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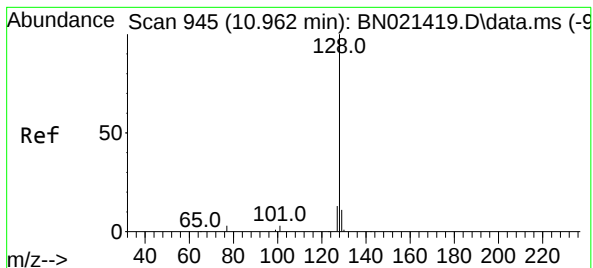
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 16227 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.2  | 9.3   | 13.9  |
| 54       | 7.1   | 6.9   | 10.3  |
| 68       | 6.3   | 6.1   | 9.1   |



#8  
Nitrobenzene-d5  
Concen: 0.350 ng  
RT: 9.254 min Scan# 785  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3831  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 45.7  | 30.9  | 46.3  |
| 54       | 45.5  | 42.7  | 64.1  |





#9

Naphthalene

Concen: 0.367 ng

RT: 10.952 min Scan# 945

Delta R.T. -0.011 min

Lab File: BN021437.D

Acq: 30 Aug 2022 01:44

Instrument :

BNA\_N

ClientSampleId :

PB147201BSD

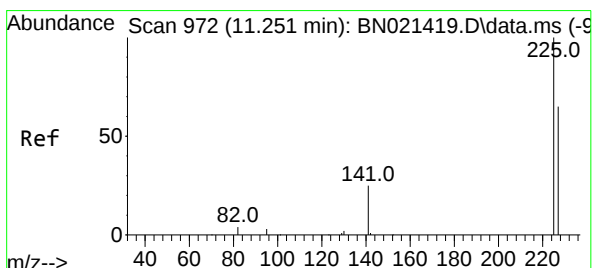
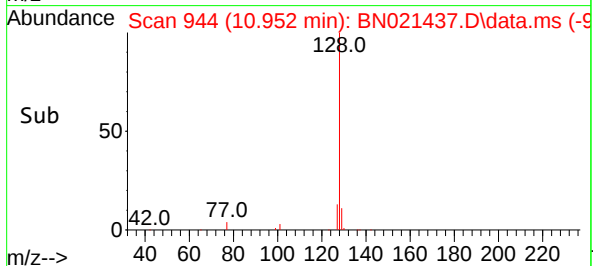
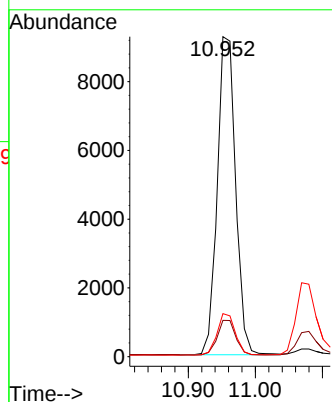
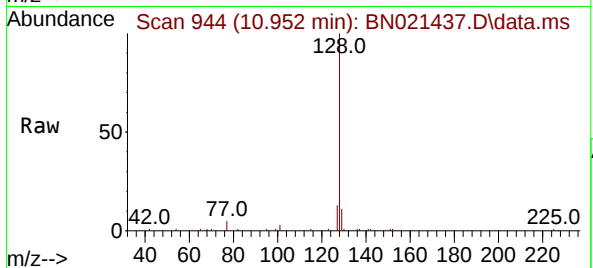
Tgt Ion:128 Resp: 17664

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

127 13.5 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.369 ng

RT: 11.240 min Scan# 971

Delta R.T. -0.011 min

Lab File: BN021437.D

Acq: 30 Aug 2022 01:44

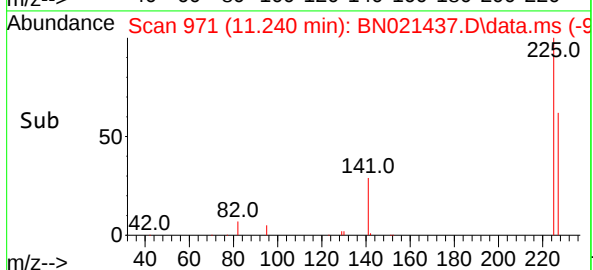
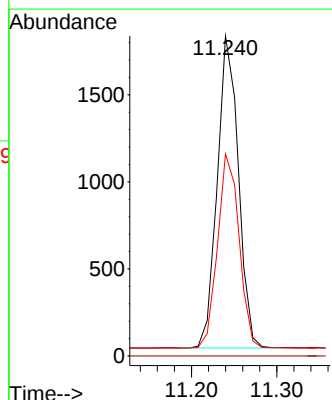
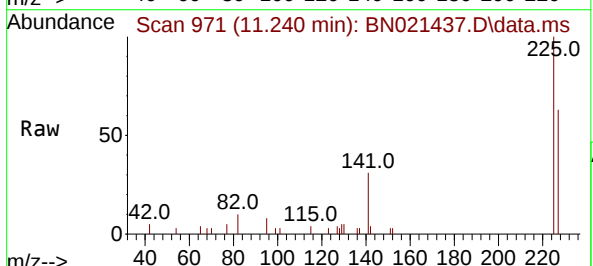
Tgt Ion:225 Resp: 3074

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 51.2 76.8

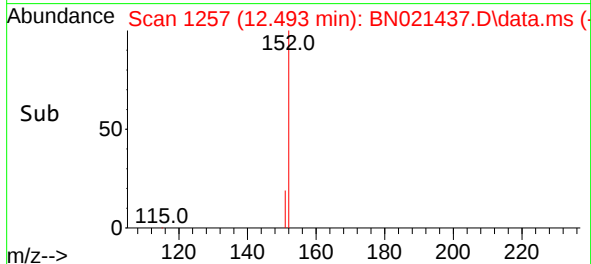
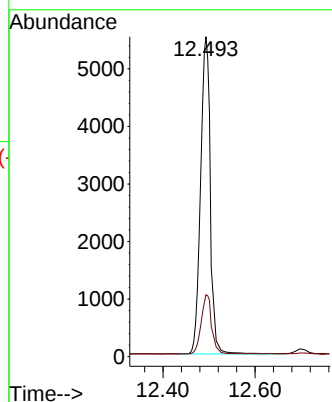
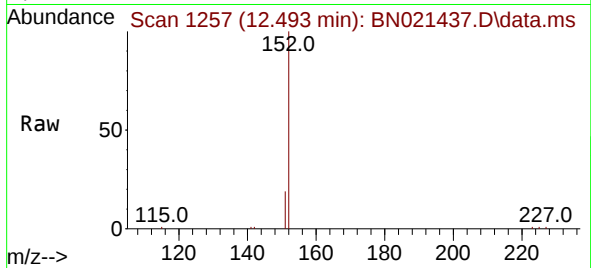




#11  
2-Methylnaphthalene-d10  
Concen: 0.373 ng  
RT: 12.493 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

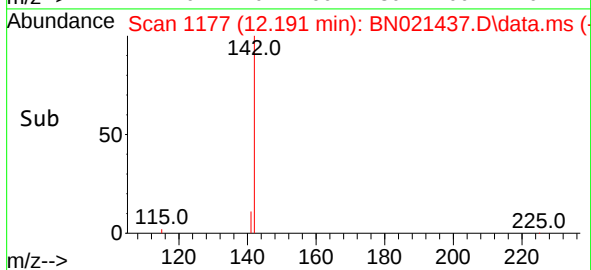
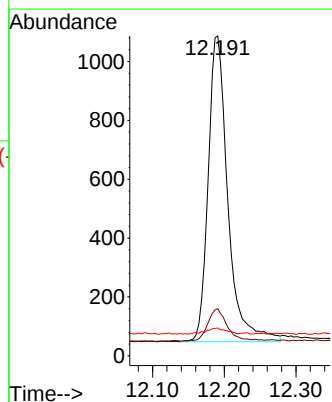
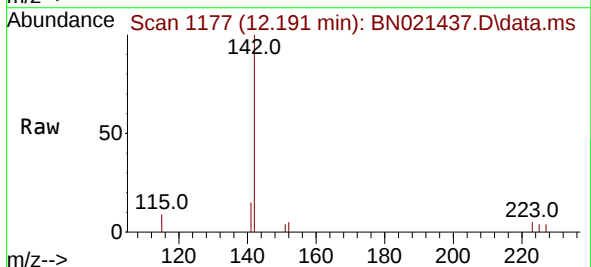
Instrument :  
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Tgt Ion:152 Resp: 13658  
Ion Ratio Lower Upper  
152 100  
151 18.2 14.5 21.7



#12  
2-Methylnaphthalene  
Concen: 0.375 ng  
RT: 12.191 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:142 Resp: 1985  
Ion Ratio Lower Upper  
142 100  
141 14.7 12.2 18.2  
115 8.7 7.9 11.9

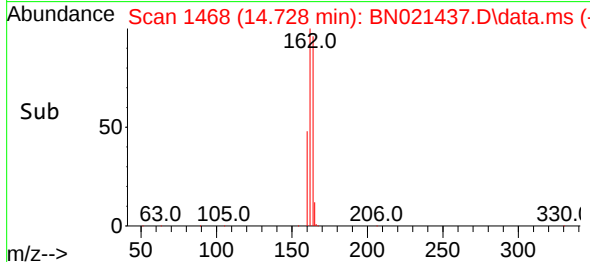
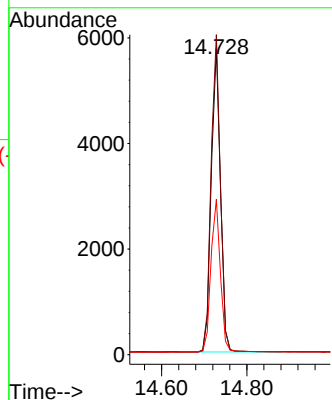
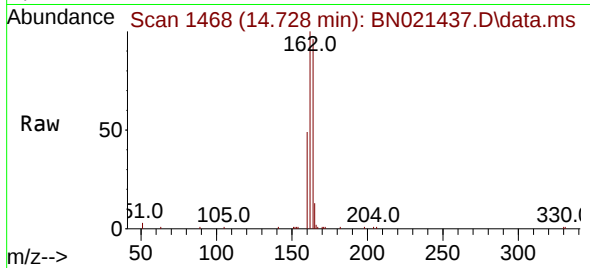




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.728 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

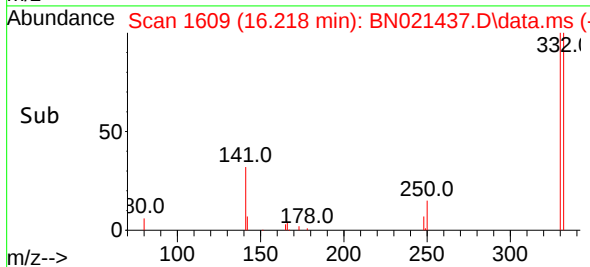
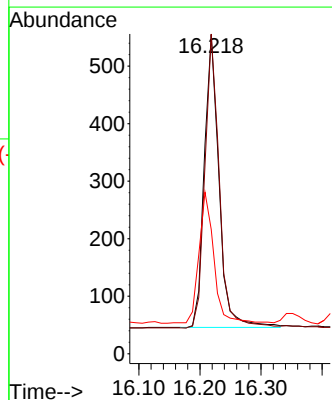
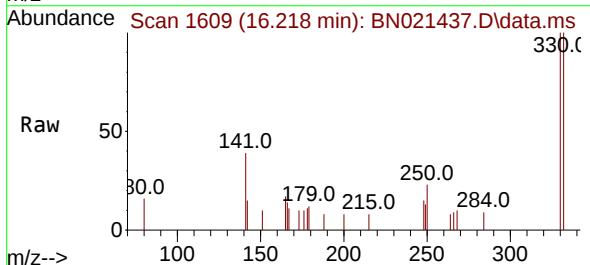
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

Tgt Ion:164 Resp: 8672  
Ion Ratio Lower Upper  
164 100  
162 104.3 82.2 123.4  
160 50.6 39.5 59.3



#14  
2,4,6-Tribromophenol  
Concen: 0.300 ng  
RT: 16.218 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:330 Resp: 855  
Ion Ratio Lower Upper  
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332 98.2 79.3 118.9  
141 45.3 37.1 55.7

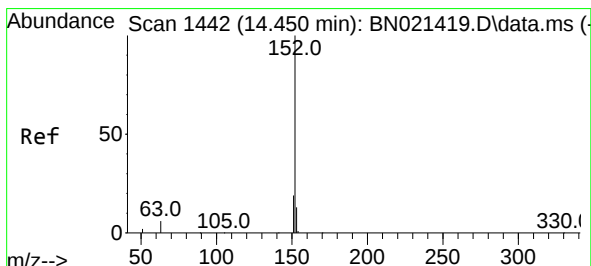
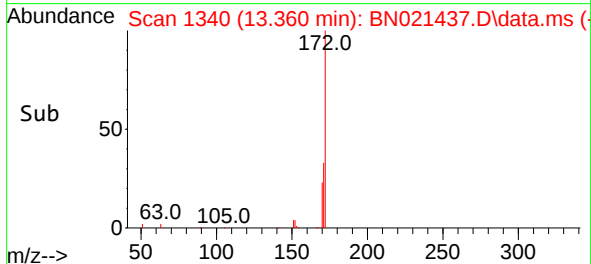
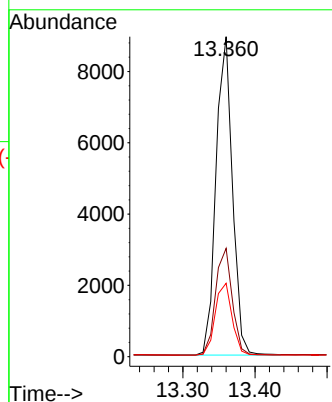
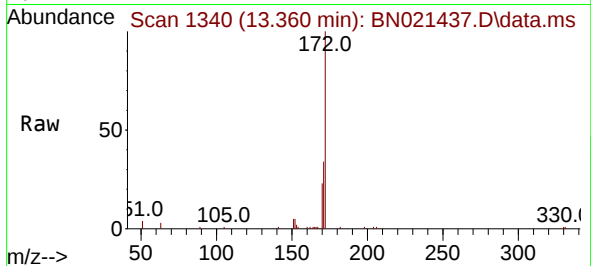




#15  
2-Fluorobiphenyl  
Concen: 0.371 ng  
RT: 13.360 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

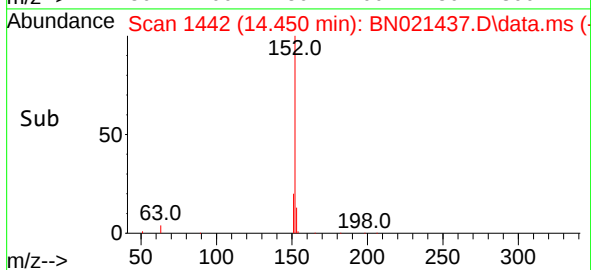
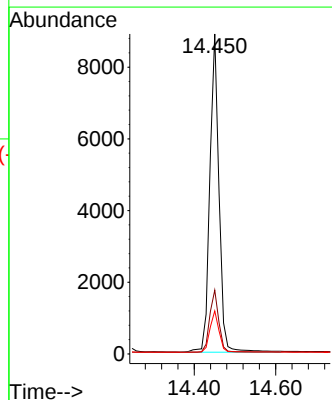
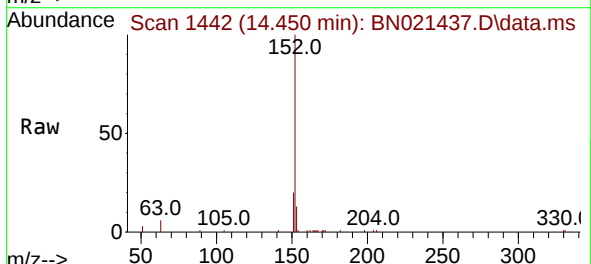
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

Tgt Ion:172 Resp: 14072  
Ion Ratio Lower Upper  
172 100  
171 33.8 27.8 41.6  
170 22.9 18.6 28.0



#16  
Acenaphthylene  
Concen: 0.341 ng  
RT: 14.450 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:152 Resp: 13892  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.4 23.2  
153 12.9 10.3 15.5

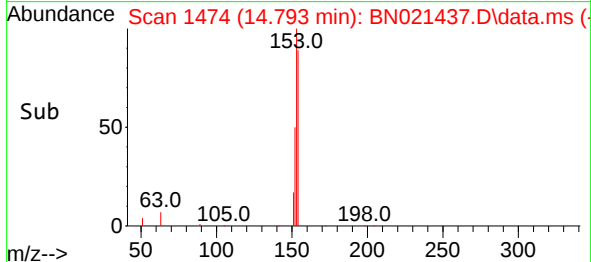
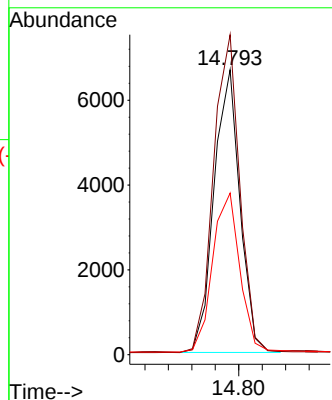
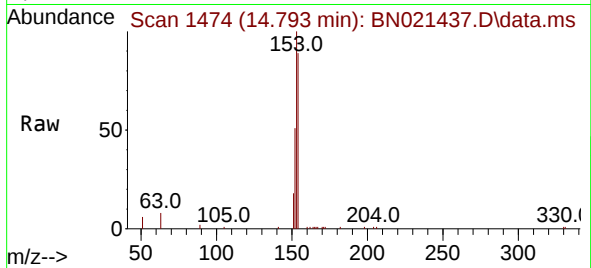




#17  
Acenaphthene  
Concen: 0.357 ng  
RT: 14.793 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

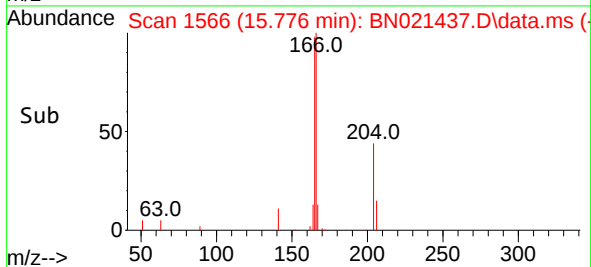
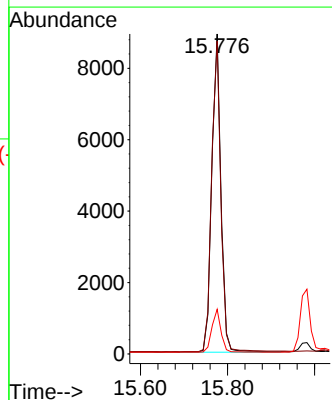
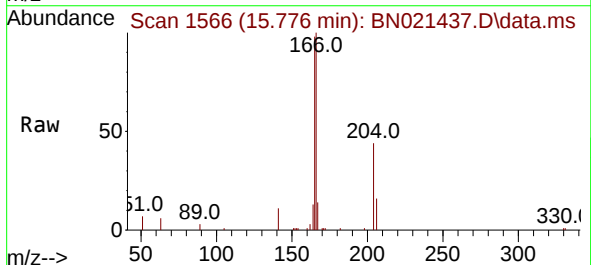
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

Tgt Ion:154 Resp: 10217  
Ion Ratio Lower Upper  
154 100  
153 114.7 89.5 134.3  
152 59.8 45.5 68.3



#18  
Fluorene  
Concen: 0.359 ng  
RT: 15.776 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:166 Resp: 12700  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.7 118.1  
167 13.6 10.6 16.0

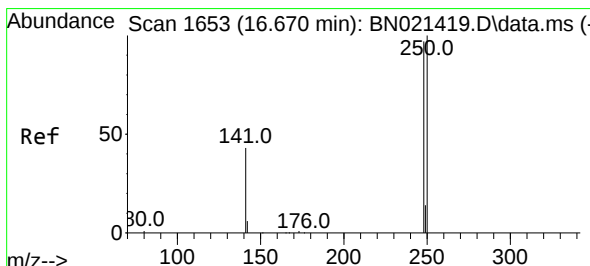
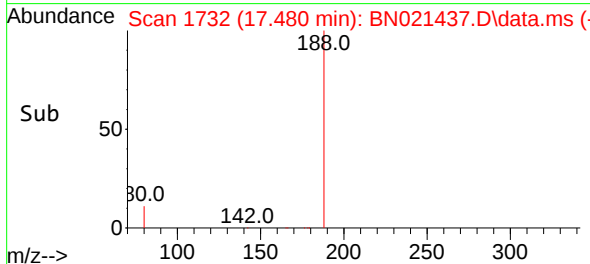
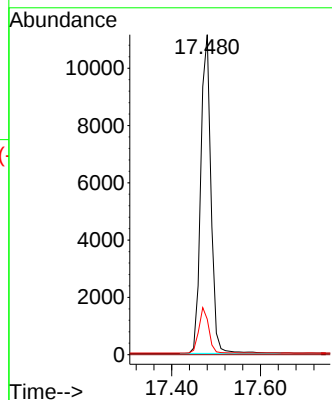
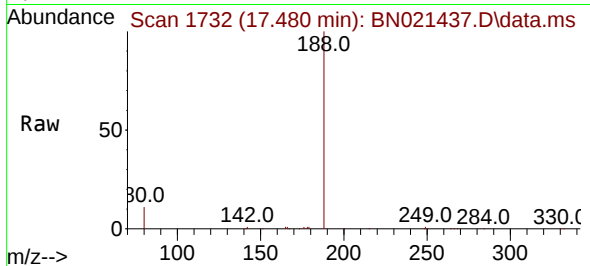




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.480 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

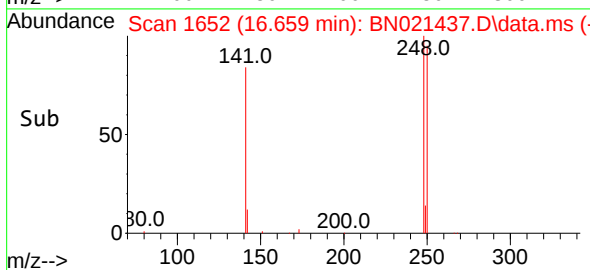
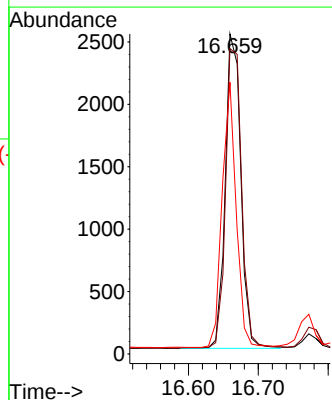
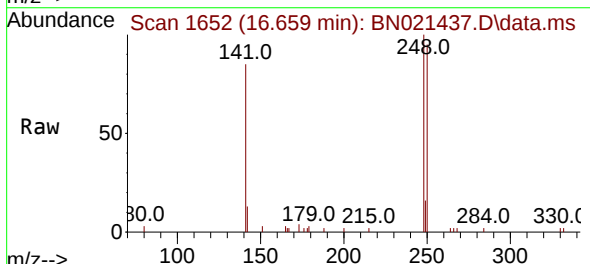
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

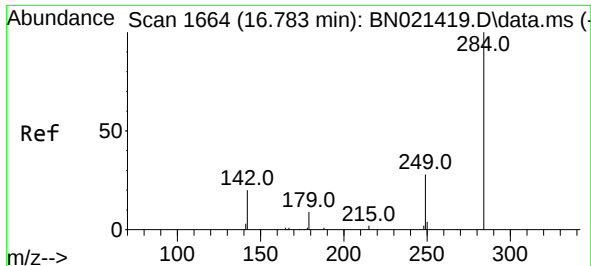
Tgt Ion:188 Resp: 17710  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.1 9.5 14.3



#21  
4-Bromophenyl-phenylether  
Concen: 0.353 ng  
RT: 16.659 min Scan# 1652  
Delta R.T. -0.010 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:248 Resp: 3910  
Ion Ratio Lower Upper  
248 100  
250 95.4 81.8 122.6  
141 84.9 38.5 57.7#

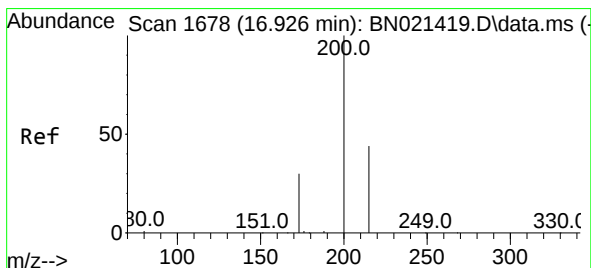
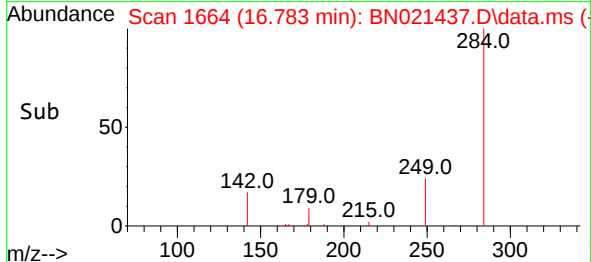
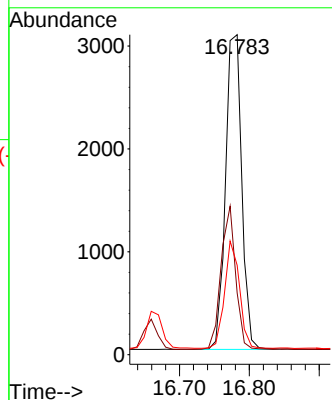
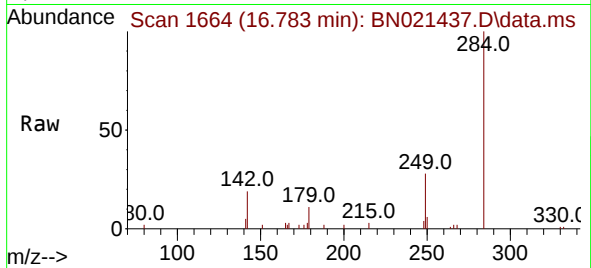




#22  
Hexachlorobenzene  
Concen: 0.366 ng  
RT: 16.783 min Scan# 1664  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

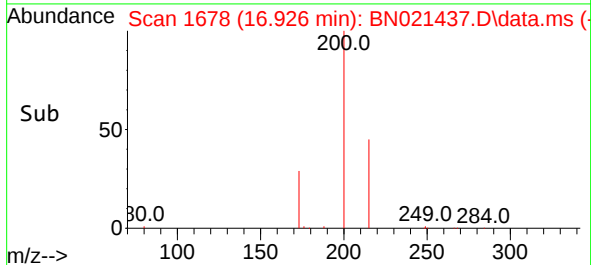
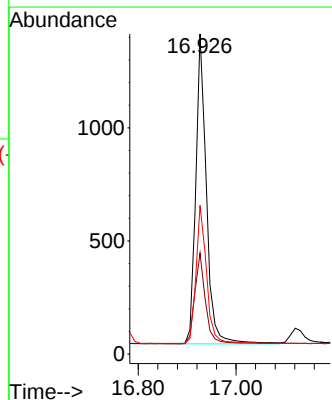
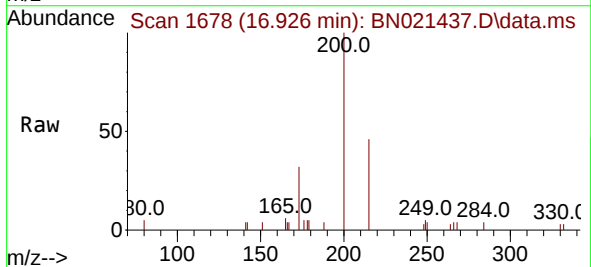
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

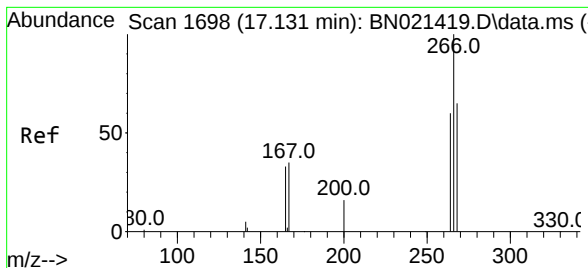
Tgt Ion:284 Resp: 4954  
Ion Ratio Lower Upper  
284 100  
142 40.9 32.3 48.5  
249 31.2 25.4 38.2



#23  
Atrazine  
Concen: 0.320 ng  
RT: 16.926 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:200 Resp: 2072  
Ion Ratio Lower Upper  
200 100  
173 31.6 24.3 36.5  
215 46.4 38.4 57.6

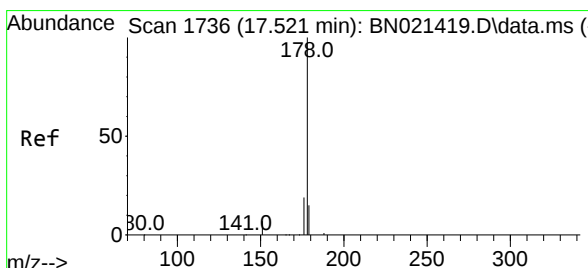
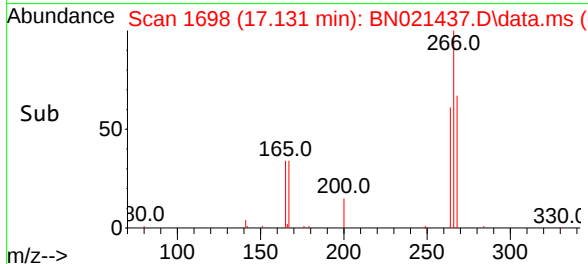
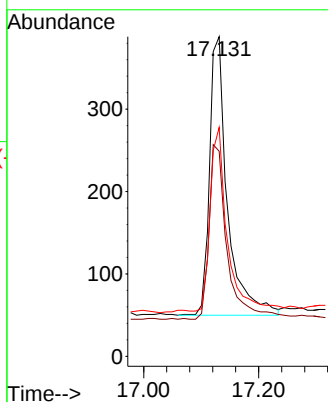
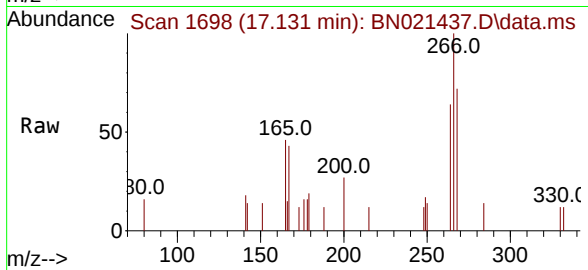




#24  
 Pentachlorophenol  
 Concen: 0.382 ng  
 RT: 17.131 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

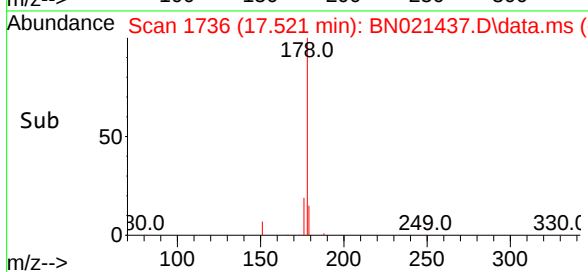
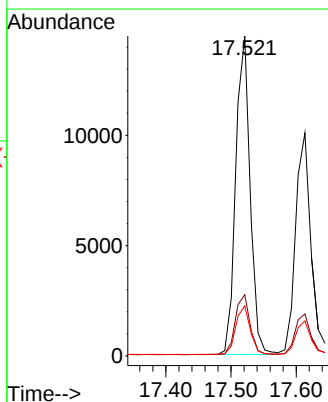
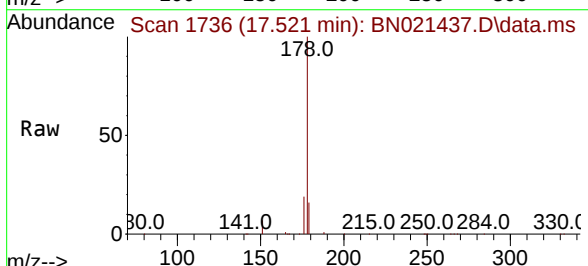
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147201BSD

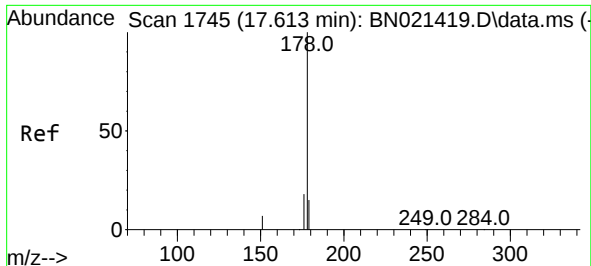
Tgt Ion:266 Resp: 730  
 Ion Ratio Lower Upper  
 266 100  
 264 64.4 49.0 73.6  
 268 63.3 50.9 76.3



#25  
 Phenanthrene  
 Concen: 0.361 ng  
 RT: 17.521 min Scan# 1736  
 Delta R.T. -0.000 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

Tgt Ion:178 Resp: 22085  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.4 23.2  
 179 15.4 12.2 18.4

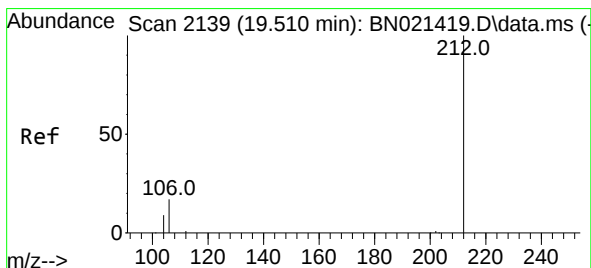
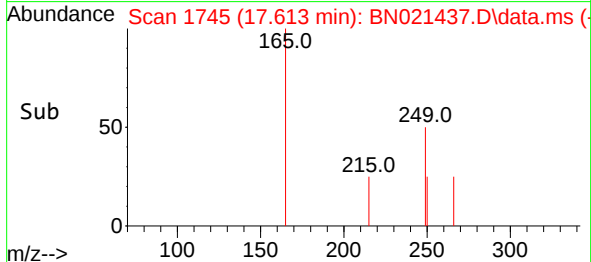
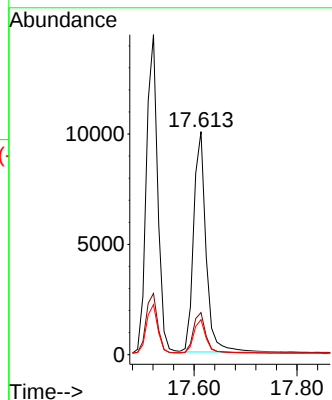
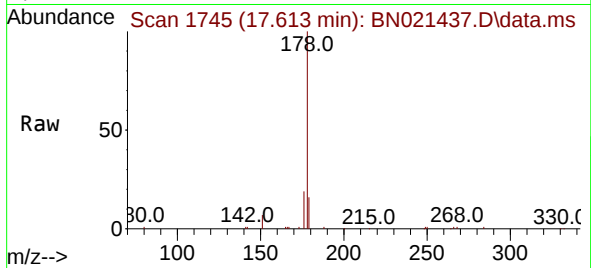




#26  
 Anthracene  
 Concen: 0.343 ng  
 RT: 17.613 min Scan# 1745  
 Delta R.T. 0.000 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

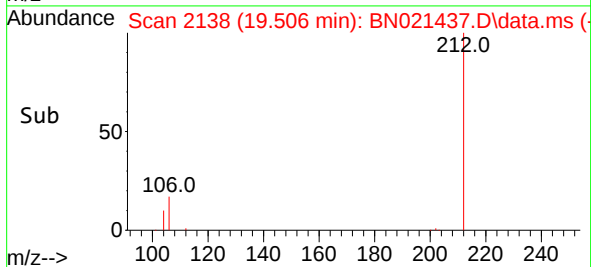
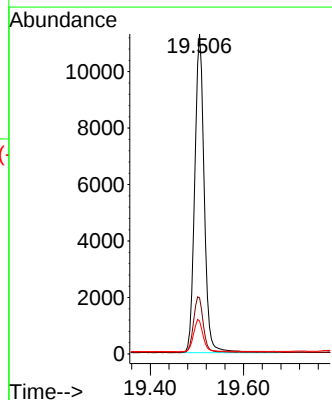
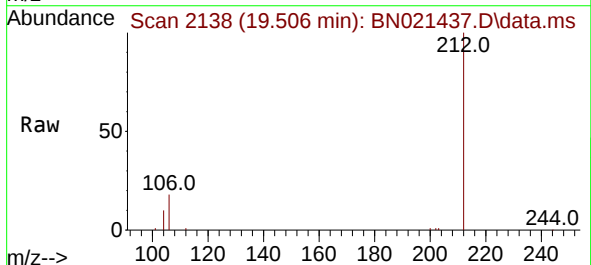
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147201BSD

Tgt Ion:178 Resp: 16640  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 14.6 22.0  
 179 15.1 12.2 18.2



#27  
 Fluoranthene-d10  
 Concen: 0.349 ng  
 RT: 19.506 min Scan# 2138  
 Delta R.T. -0.004 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

Tgt Ion:212 Resp: 15914  
 Ion Ratio Lower Upper  
 212 100  
 106 18.1 14.2 21.2  
 104 10.2 7.8 11.6

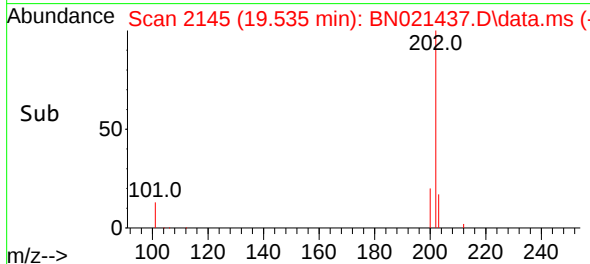
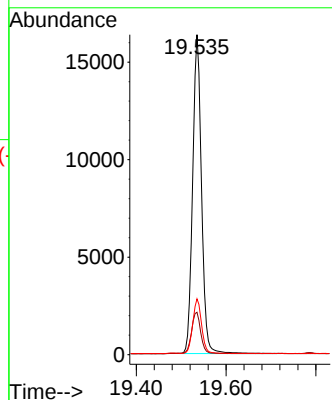
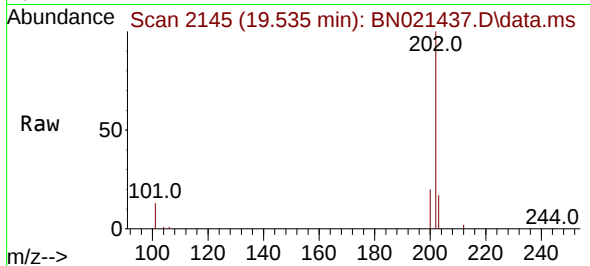




#28  
Fluoranthene  
Concen: 0.352 ng  
RT: 19.535 min Scan# 2145  
Delta R.T. -0.004 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

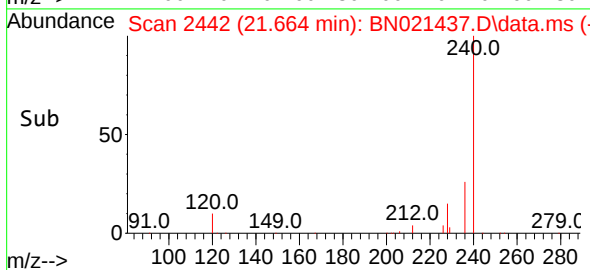
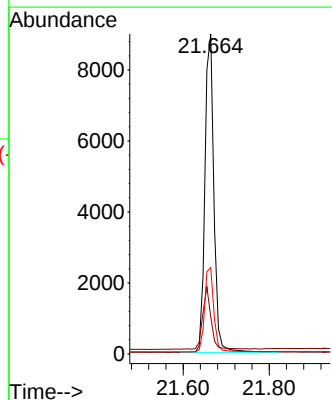
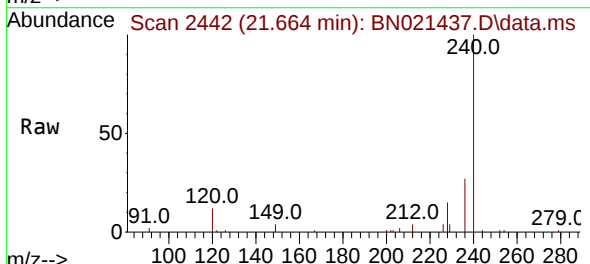
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

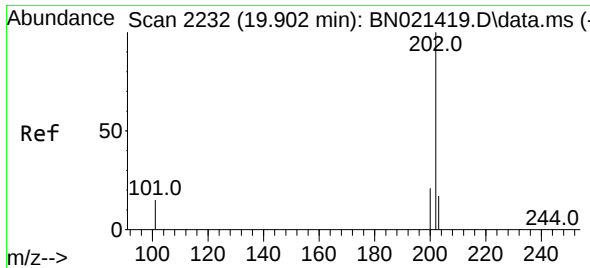
Tgt Ion:202 Resp: 22326  
Ion Ratio Lower Upper  
202 100  
101 13.6 10.9 16.3  
203 17.1 13.8 20.6



#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.664 min Scan# 2442  
Delta R.T. 0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:240 Resp: 13003  
Ion Ratio Lower Upper  
240 100  
120 11.5 10.2 15.4  
236 27.0 22.1 33.1

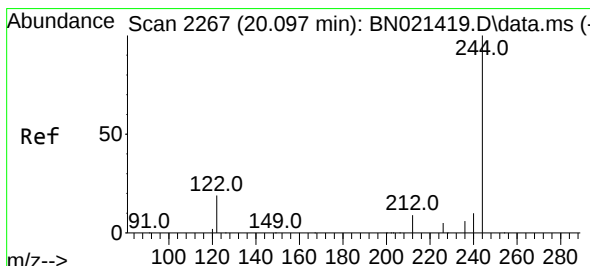
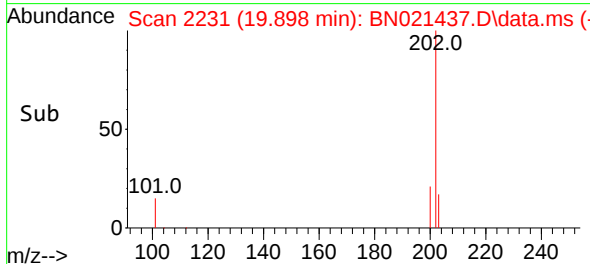
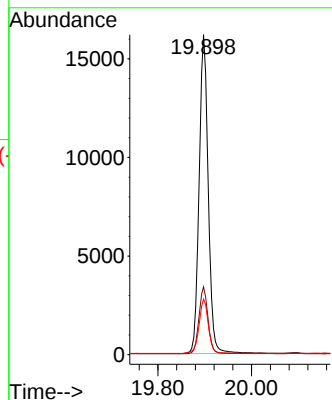
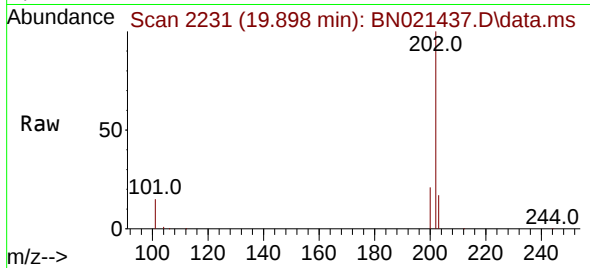




#30  
Pyrene  
Concen: 0.363 ng  
RT: 19.898 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

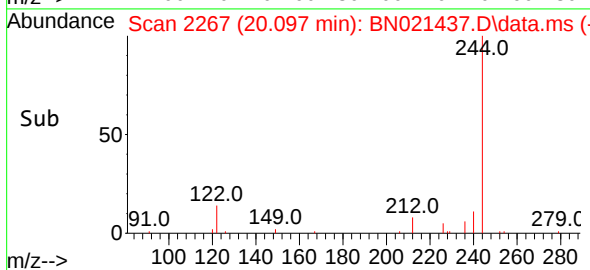
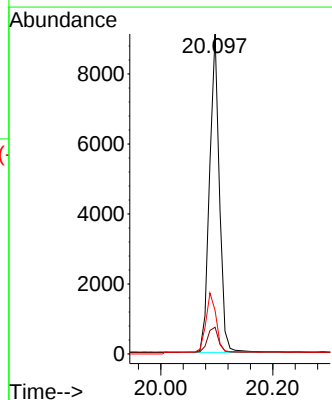
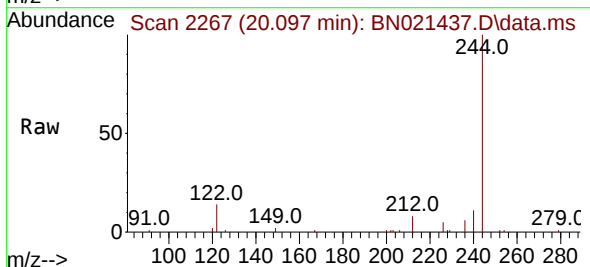
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

Tgt Ion:202 Resp: 25189  
Ion Ratio Lower Upper  
202 100  
200 18.1 13.9 20.9  
203 15.2 11.9 17.9



#31  
Terphenyl-d14  
Concen: 0.380 ng  
RT: 20.097 min Scan# 2267  
Delta R.T. -0.000 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:244 Resp: 11115  
Ion Ratio Lower Upper  
244 100  
212 8.4 6.5 9.7  
122 13.6 9.1 13.7

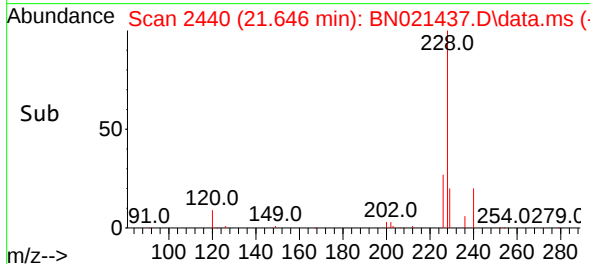
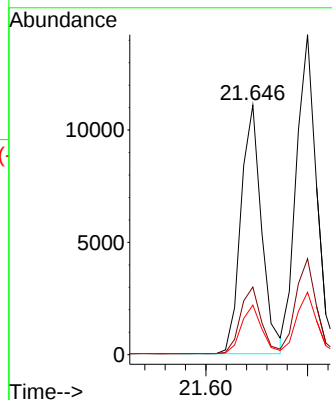
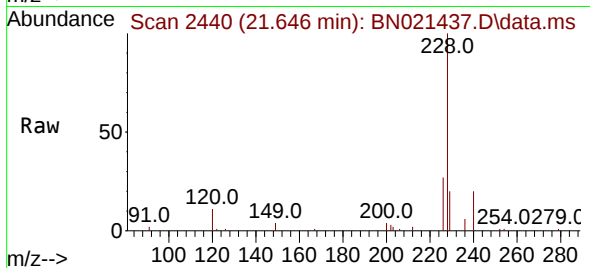




#32  
Benzo(a)anthracene  
Concen: 0.345 ng  
RT: 21.646 min Scan# 2441  
Delta R.T. -0.009 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

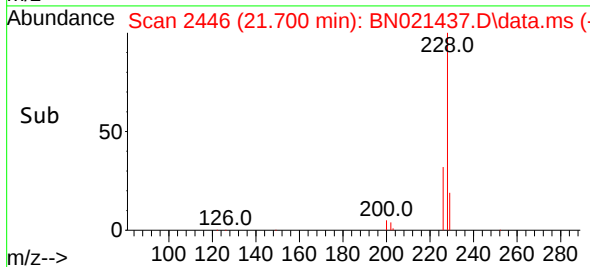
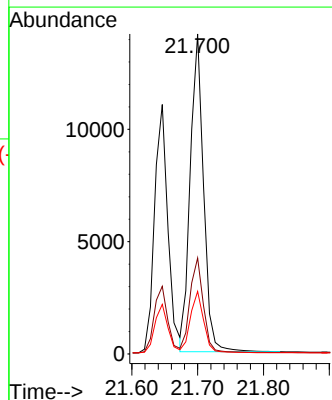
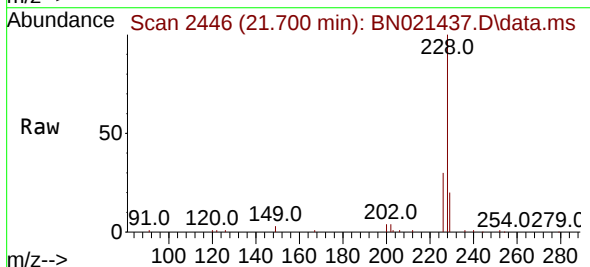
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

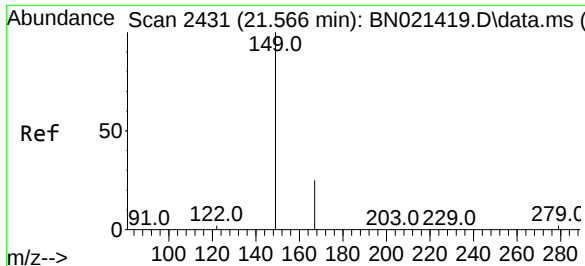
Tgt Ion:228 Resp: 15623  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.0 33.0  
229 19.9 15.9 23.9



#33  
Chrysene  
Concen: 0.368 ng  
RT: 21.700 min Scan# 2446  
Delta R.T. -0.009 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:228 Resp: 19843  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.2 36.2  
229 19.6 15.9 23.9

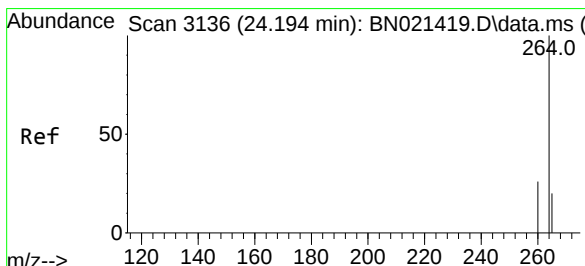
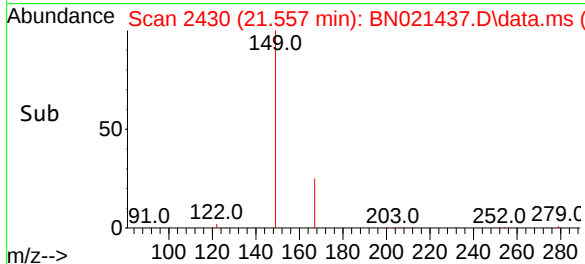
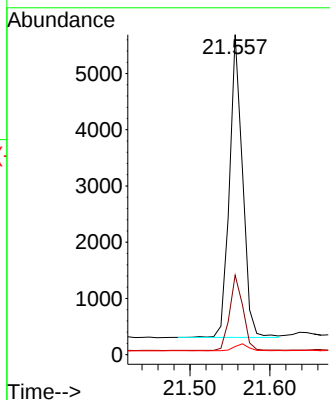
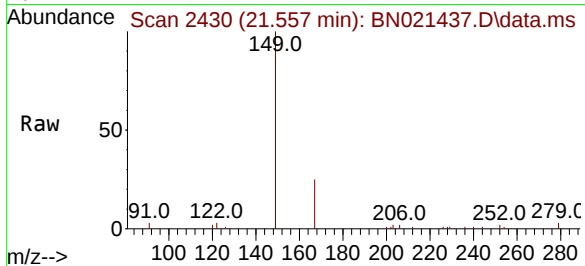




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.336 ng  
 RT: 21.557 min Scan# 2430  
 Delta R.T. -0.009 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

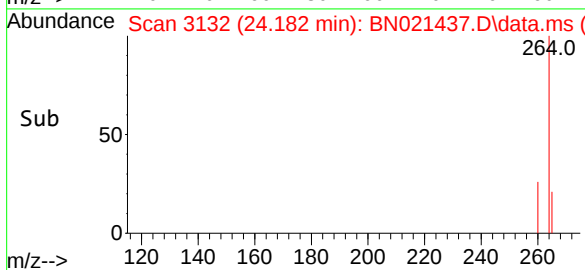
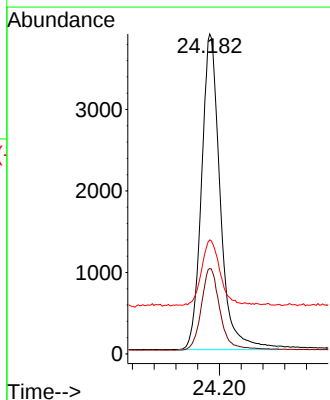
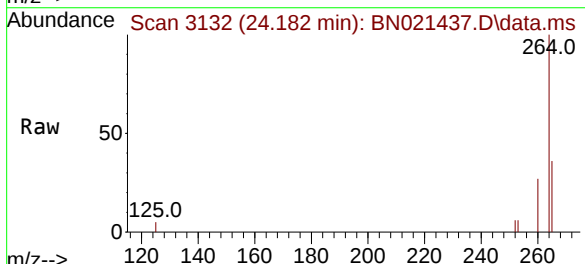
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB147201BSD

Tgt Ion:149 Resp: 6134  
 Ion Ratio Lower Upper  
 149 100  
 167 25.2 21.4 32.0  
 279 2.6 2.2 3.2



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.182 min Scan# 3132  
 Delta R.T. -0.012 min  
 Lab File: BN021437.D  
 Acq: 30 Aug 2022 01:44

Tgt Ion:264 Resp: 9221  
 Ion Ratio Lower Upper  
 264 100  
 260 26.7 21.0 31.6  
 265 35.6 32.2 48.2

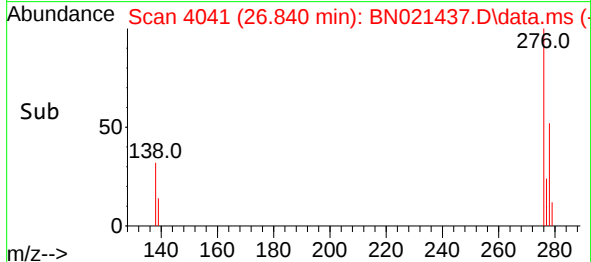
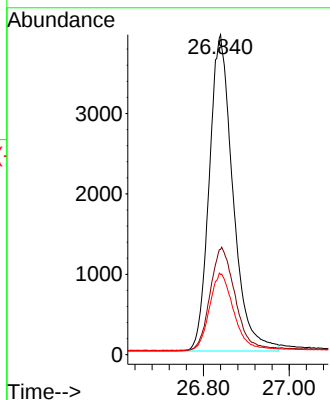
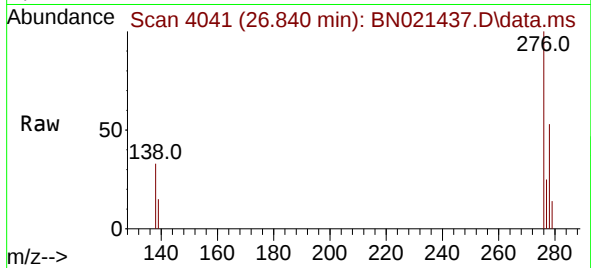




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.362 ng  
RT: 26.840 min Scan# 4044  
Delta R.T. -0.009 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

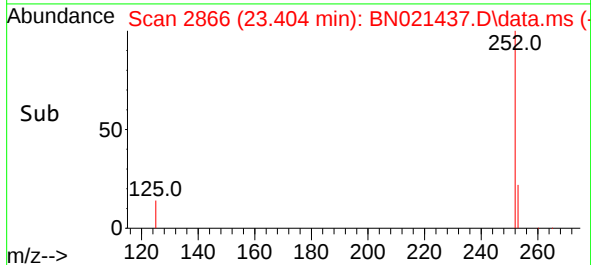
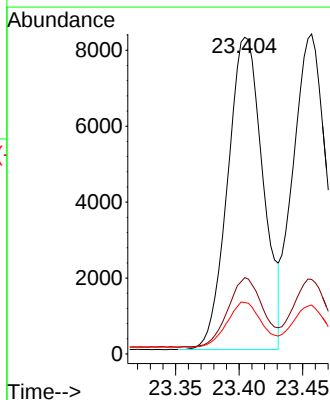
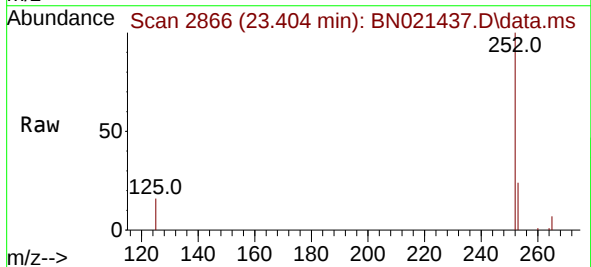
Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

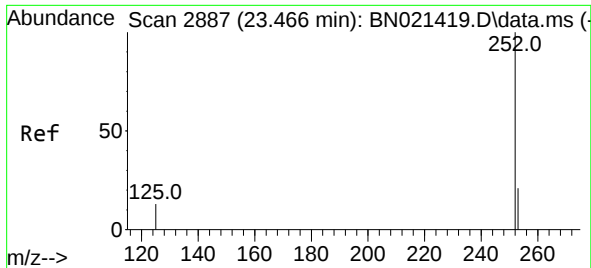
Tgt Ion:276 Resp: 15087  
Ion Ratio Lower Upper  
276 100  
138 34.1 27.4 41.2  
277 25.0 19.9 29.9



#37  
Benzo(b)fluoranthene  
Concen: 0.350 ng  
RT: 23.404 min Scan# 2866  
Delta R.T. -0.009 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

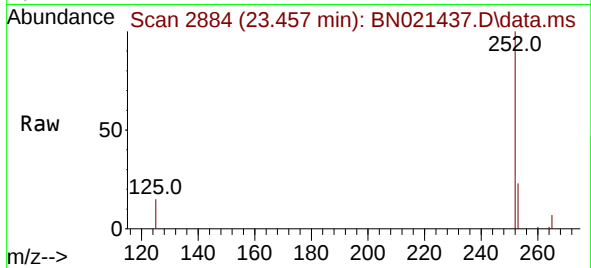
Tgt Ion:252 Resp: 15919  
Ion Ratio Lower Upper  
252 100  
253 24.1 19.8 29.6  
125 16.2 13.7 20.5



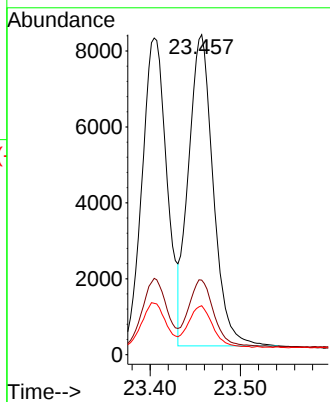
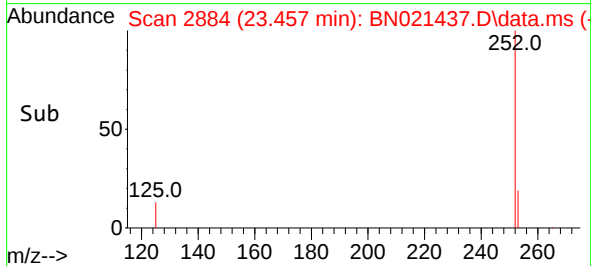


#38  
Benzo(k)fluoranthene  
Concen: 0.341 ng  
RT: 23.457 min Scan# 21  
Delta R.T. -0.009 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

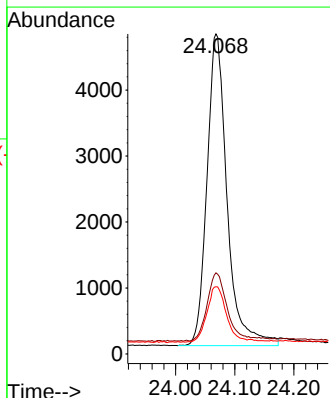
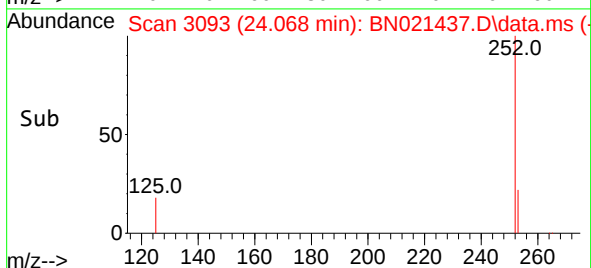
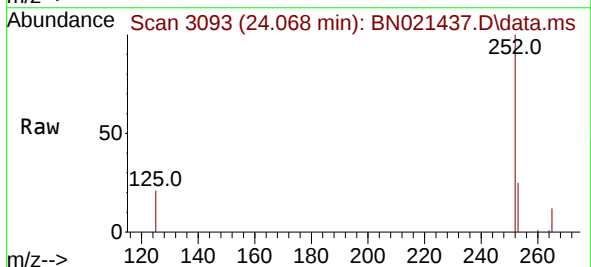


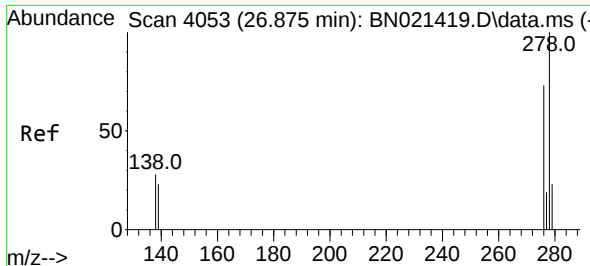
Tgt Ion:252 Resp: 15622  
Ion Ratio Lower Upper  
252 100  
253 23.3 19.5 29.3  
125 15.3 12.3 18.5



#39  
Benzo(a)pyrene  
Concen: 0.353 ng  
RT: 24.068 min Scan# 3093  
Delta R.T. -0.009 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:252 Resp: 11190  
Ion Ratio Lower Upper  
252 100  
253 25.4 21.1 31.7  
125 21.0 16.6 25.0

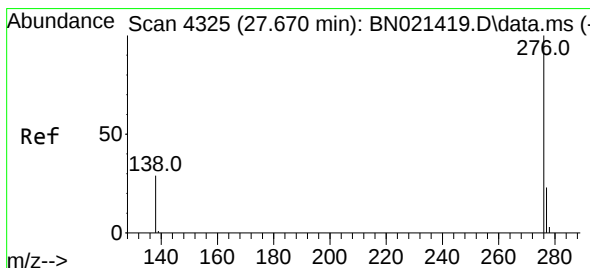
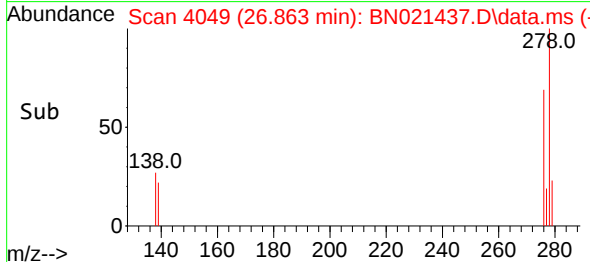
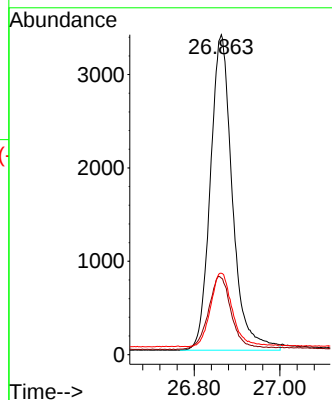
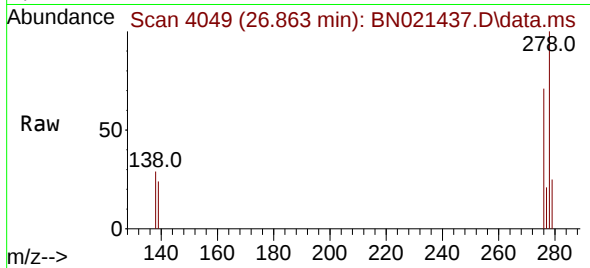




#40  
Dibenzo(a,h)anthracene  
Concen: 0.359 ng  
RT: 26.863 min Scan# 4049  
Delta R.T. -0.012 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Instrument :  
BNA\_N  
ClientSampleId :  
PB147201BSD

Tgt Ion:278 Resp: 12034  
Ion Ratio Lower Upper  
278 100  
139 23.9 21.8 32.6  
279 25.4 20.4 30.6



#41  
Benzo(g,h,i)perylene  
Concen: 0.345 ng  
RT: 27.658 min Scan# 4321  
Delta R.T. -0.012 min  
Lab File: BN021437.D  
Acq: 30 Aug 2022 01:44

Tgt Ion:276 Resp: 12680  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.7 29.5  
138 29.4 23.7 35.5

