

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092421\  
 Data File : BN016428.D  
 Acq On : 23 Sep 2021 18:25  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 ICVBN092421

Quant Time: Sep 24 02:31:42 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 23 18:55:22 2021  
 Response via : Initial Calibration

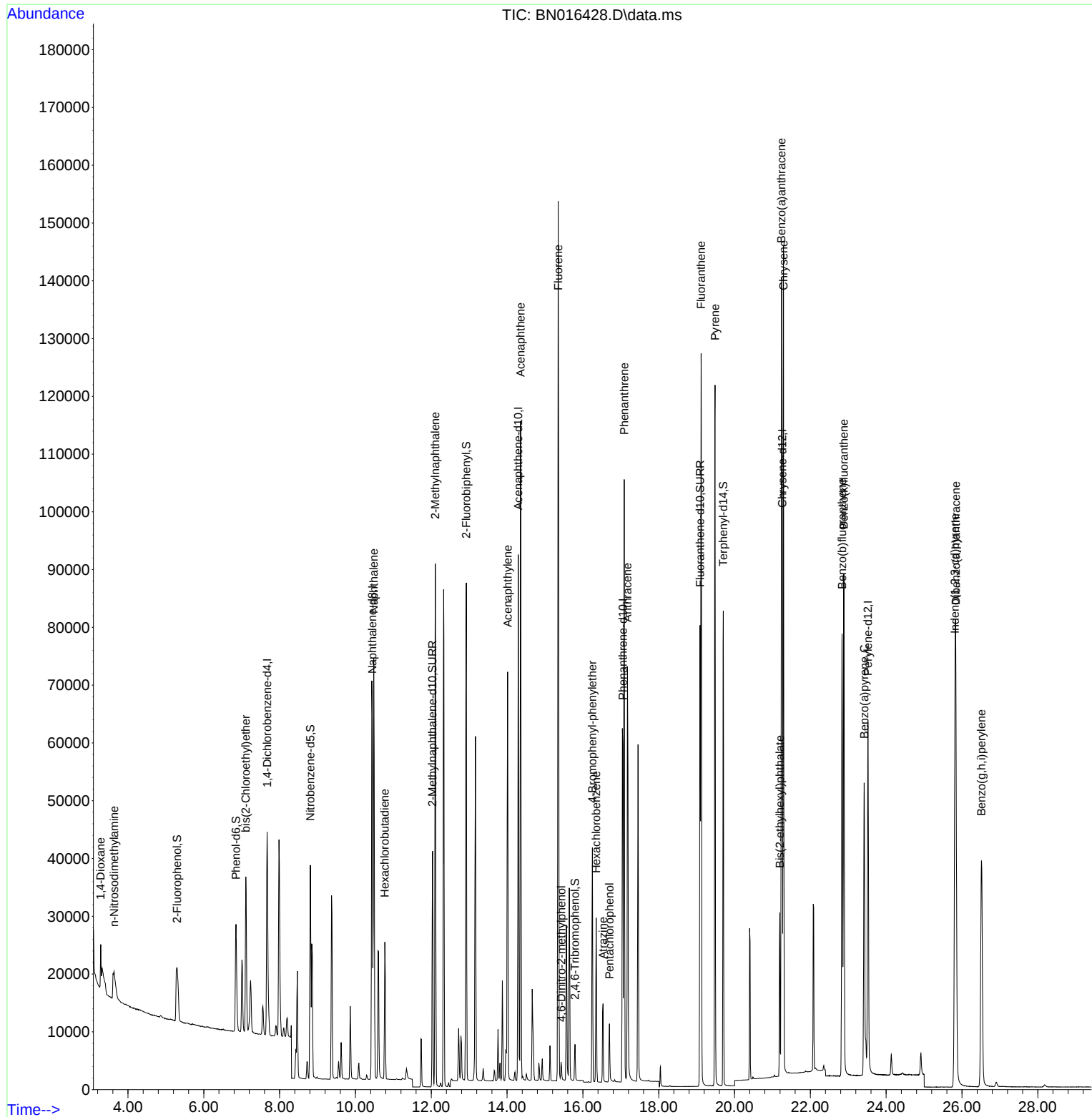
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.670  | 152  | 22547    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.445 | 136  | 97965    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.294 | 164  | 49725    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.054 | 188  | 94665    | 0.400 | ng    | # 0.01   |
| 29) Chrysene-d12              | 21.259 | 240  | 89783    | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.519 | 264  | 81735    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.291  | 112  | 18623    | 0.368 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.849  | 99   | 21939    | 0.367 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.810  | 82   | 28247    | 0.407 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.034 | 152  | 54826    | 0.378 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 4324     | 0.358 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.924 | 172  | 78186    | 0.374 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.093 | 212  | 93666    | 0.361 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.703 | 244  | 81169    | 0.389 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.281  | 88   | 3680     | 0.381 | ng    | # 81     |
| 3) n-Nitrosodimethylamine     | 3.631  | 42   | 9216     | 0.397 | ng    | # 71     |
| 6) bis(2-Chloroethyl)ether    | 7.107  | 93   | 23988    | 0.397 | ng    | 92       |
| 9) Naphthalene                | 10.483 | 128  | 98349    | 0.376 | ng    | 99       |
| 10) Hexachlorobutadiene       | 10.774 | 225  | 20093    | 0.387 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.105 | 142  | 63785    | 0.385 | ng    | 97       |
| 16) Acenaphthylene            | 14.015 | 152  | 78126    | 0.386 | ng    | 100      |
| 17) Acenaphthene              | 14.357 | 154  | 53265    | 0.371 | ng    | 98       |
| 18) Fluorene                  | 15.347 | 166  | 62940    | 0.365 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 2304     | 0.354 | ng    | # 66     |
| 21) 4-Bromophenyl-phenylether | 16.251 | 248  | 20245    | 0.366 | ng    | 97       |
| 22) Hexachlorobenzene         | 16.348 | 284  | 20931    | 0.382 | ng    | # 90     |
| 23) Atrazine                  | 16.531 | 200  | 12305    | 0.370 | ng    | 98       |
| 24) Pentachlorophenol         | 16.701 | 266  | 5038     | 0.423 | ng    | 99       |
| 25) Phenanthrene              | 17.090 | 178  | 103556   | 0.368 | ng    | 99       |
| 26) Anthracene                | 17.176 | 178  | 82631    | 0.352 | ng    | 99       |
| 28) Fluoranthene              | 19.117 | 202  | 115842   | 0.375 | ng    | 99       |
| 30) Pyrene                    | 19.485 | 202  | 110493   | 0.393 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.238 | 228  | 100708   | 0.387 | ng    | 99       |
| 33) Chrysene                  | 21.291 | 228  | 110139   | 0.394 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.195 | 149  | 27368    | 0.386 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.815 | 276  | 102185   | 0.386 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.837 | 252  | 97066    | 0.355 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 22.882 | 252  | 105764   | 0.401 | ng    | 99       |
| 39) Benzo(a)pyrene            | 23.419 | 252  | 81476    | 0.366 | ng    | 97       |
| 40) Dibenzo(a,h)anthracene    | 25.836 | 278  | 88307    | 0.391 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 26.514 | 276  | 84876    | 0.366 | ng    | 95       |

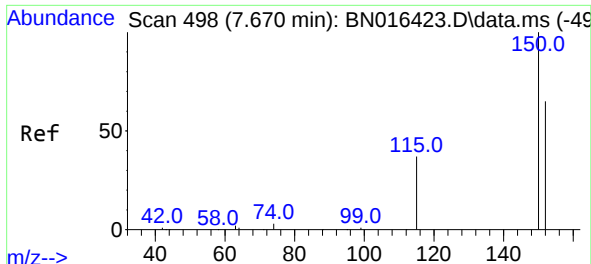
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092421\  
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Sample : SSTDICV0.4  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Quant Time: Sep 24 02:31:42 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN092421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 23 18:55:22 2021  
Response via : Initial Calibration

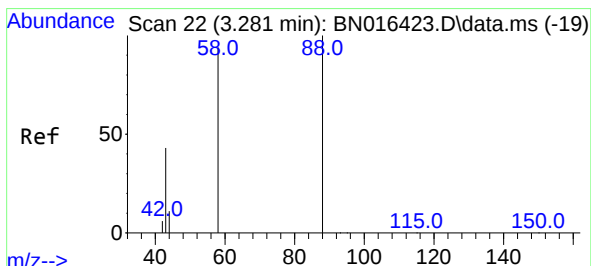
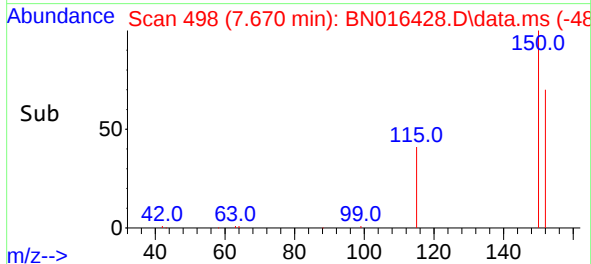
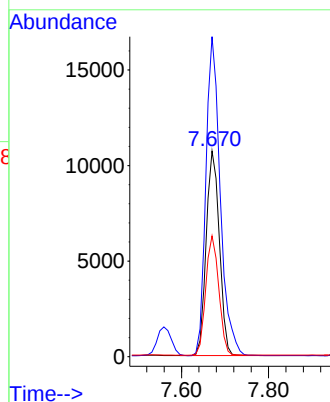
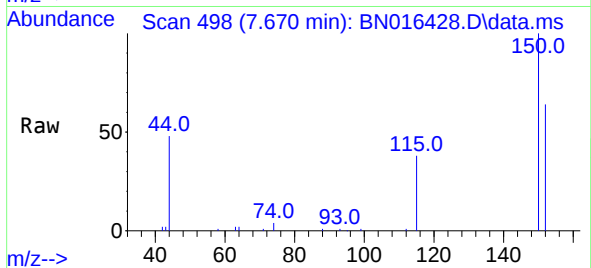




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.670 min Scan# 498  
 Delta R.T. -0.000 min  
 Lab File: BN016428.D  
 Acq: 23 Sep 2021 18:25

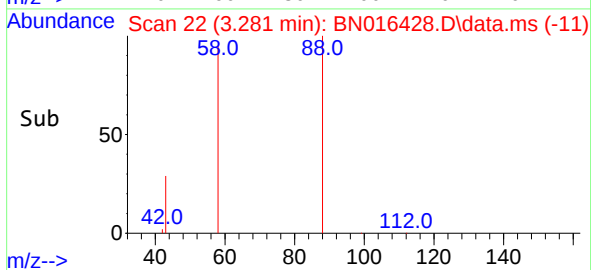
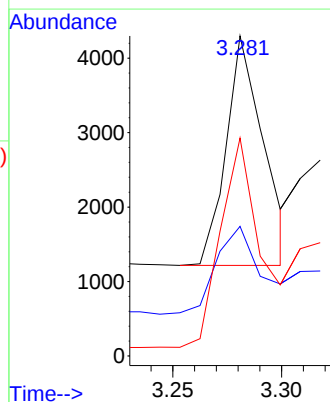
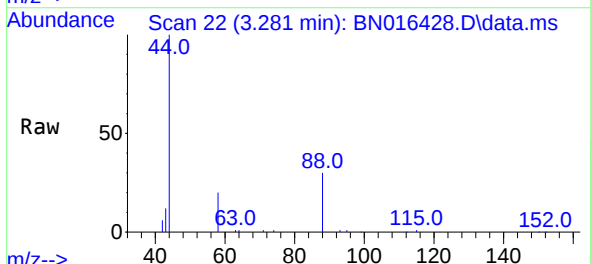
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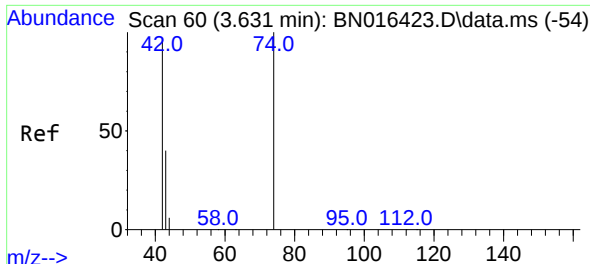
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 Ion Ratio Lower Upper  
 152 100  
 150 155.6 125.6 188.4  
 115 58.7 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 0.381 ng  
 RT: 3.281 min Scan# 22  
 Delta R.T. 0.000 min  
 Lab File: BN016428.D  
 Acq: 23 Sep 2021 18:25

Tgt Ion: 88 Resp: 3680  
 Ion Ratio Lower Upper  
 88 100  
 43 46.4 20.3 30.5#  
 58 98.7 69.9 104.9

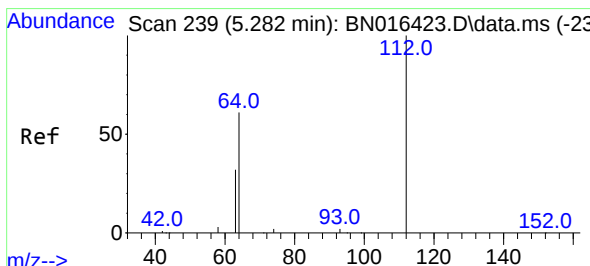
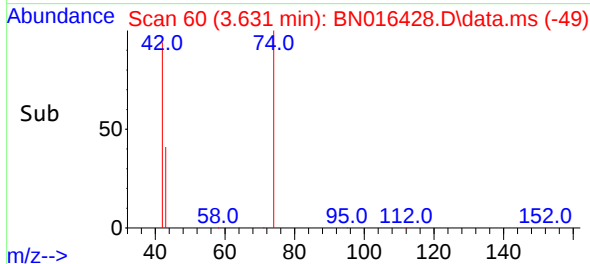
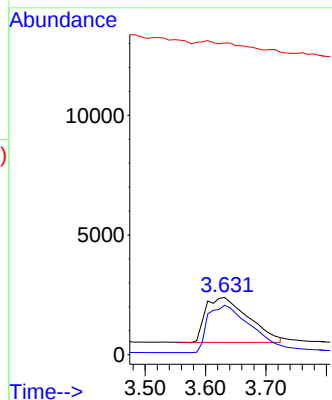
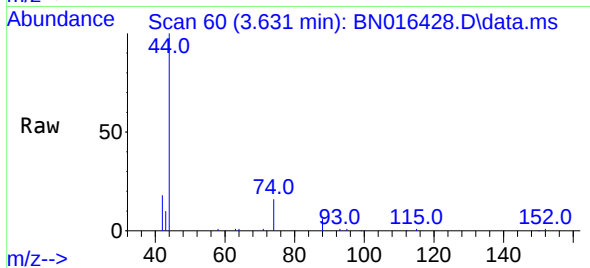




#3  
n-Nitrosodimethylamine  
Concen: 0.397 ng  
RT: 3.631 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

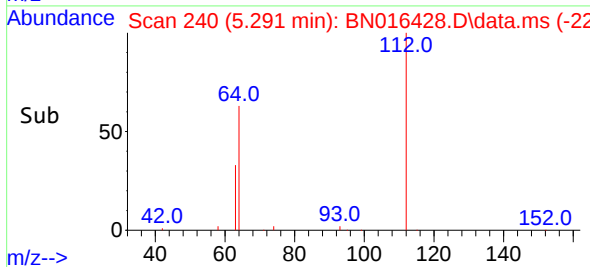
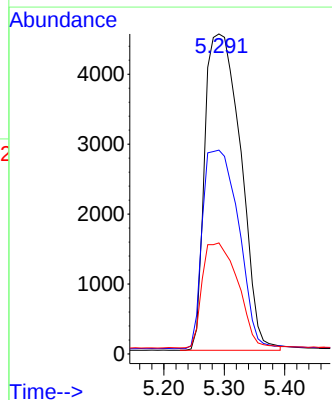
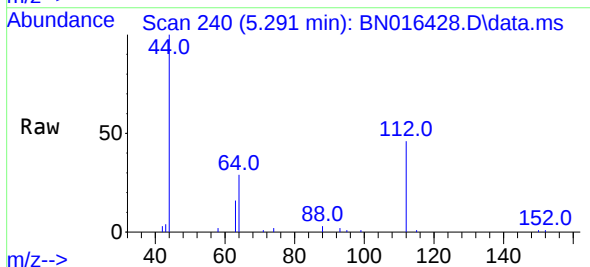
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ClientSampleId :  
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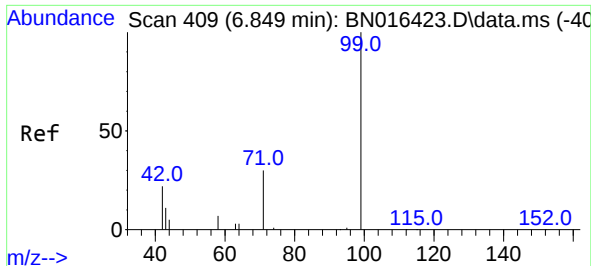
Tgt Ion: 42 Resp: 9216  
Ion Ratio Lower Upper  
42 100  
74 106.7 113.6 170.4#  
44 0.0 0.0 0.0



#4  
2-Fluorophenol  
Concen: 0.368 ng  
RT: 5.291 min Scan# 240  
Delta R.T. 0.009 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion: 112 Resp: 18623  
Ion Ratio Lower Upper  
112 100  
64 63.2 47.3 70.9  
63 32.9 23.4 35.0

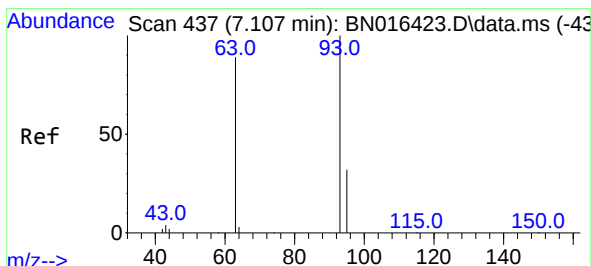
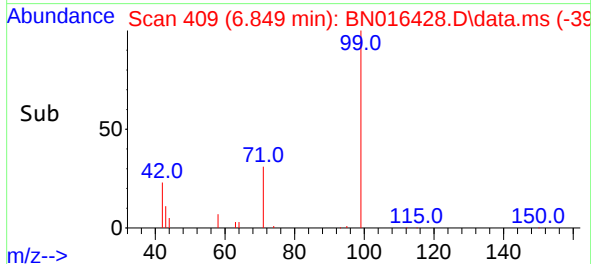
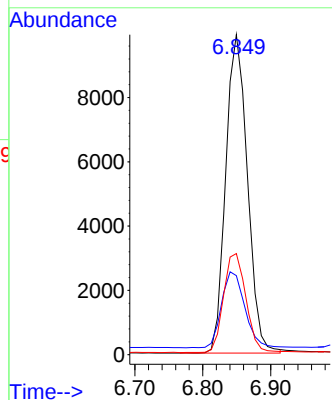
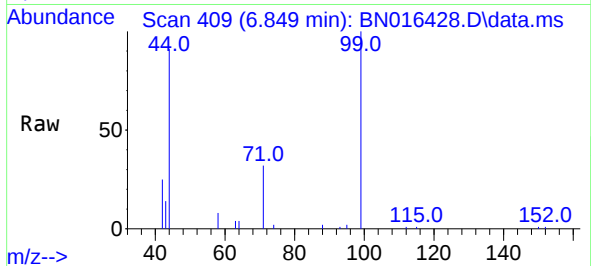




#5  
Phenol-d6  
Concen: 0.367 ng  
RT: 6.849 min Scan# 409  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

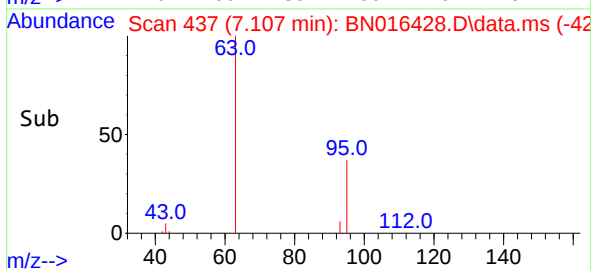
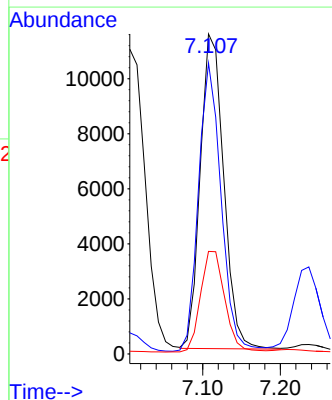
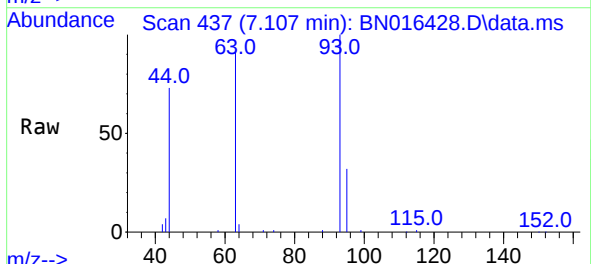
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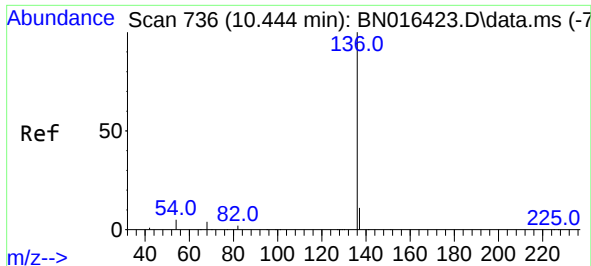
Tgt Ion: 99 Resp: 21939  
Ion Ratio Lower Upper  
99 100  
42 25.6 14.0 21.0#  
71 31.9 23.8 35.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.397 ng  
RT: 7.107 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion: 93 Resp: 23988  
Ion Ratio Lower Upper  
93 100  
63 88.6 63.4 95.0  
95 33.0 26.8 40.2

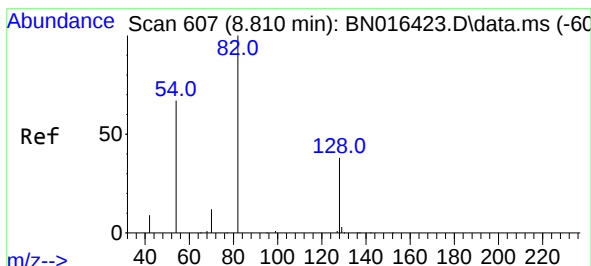
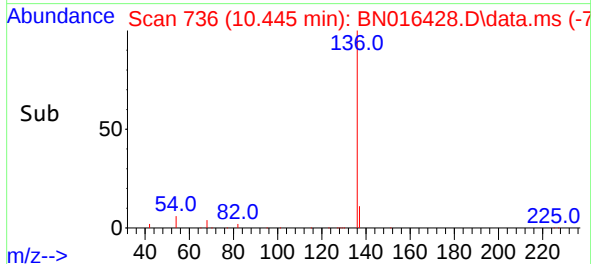
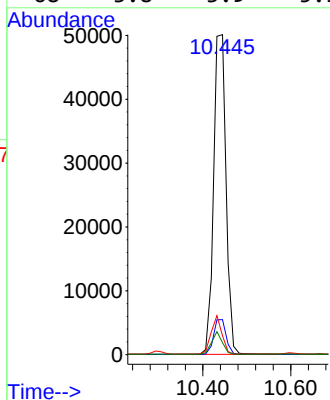
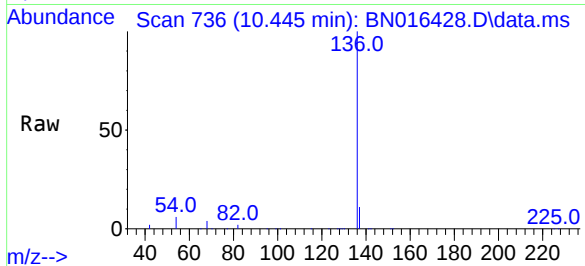




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.445 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

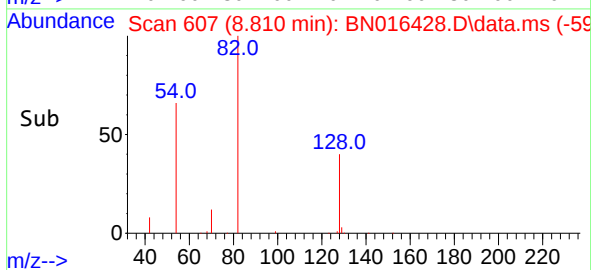
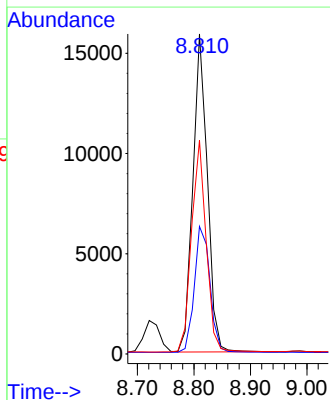
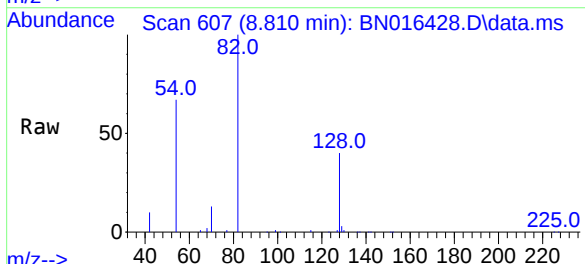
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ClientSampleId :  
ICVBN092421

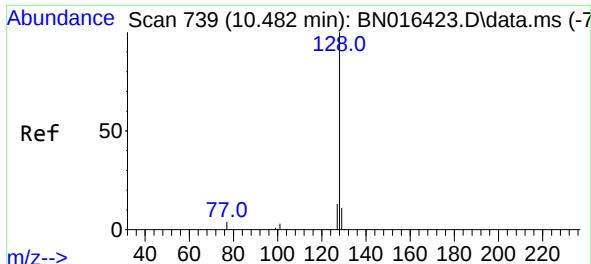
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 97965 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 10.9  | 8.8   | 13.2  |
| 54        | 5.9   | 5.3   | 7.9   |
| 68        | 3.8   | 3.9   | 5.9   |



#8  
Nitrobenzene-d5  
Concen: 0.407 ng  
RT: 8.810 min Scan# 607  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 28247 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 39.9  | 31.7  | 47.5  |
| 54        | 66.8  | 46.4  | 69.6  |

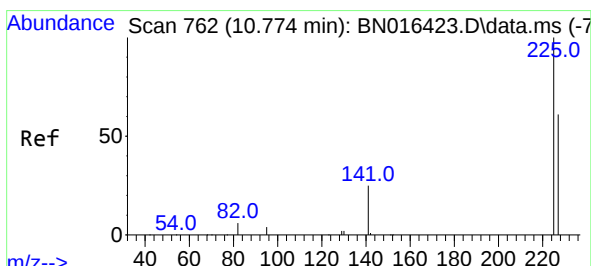
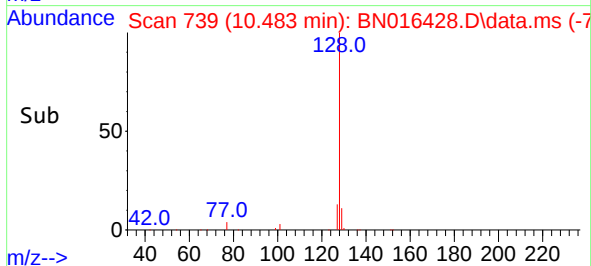
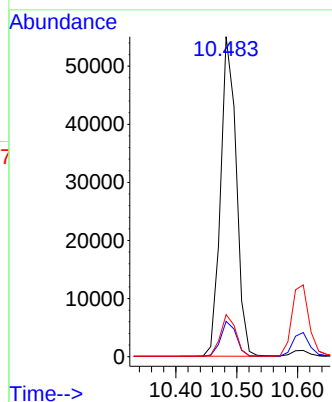
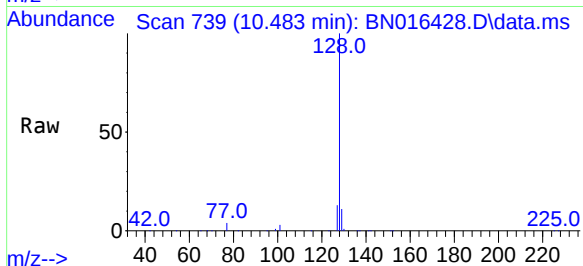




#9  
Naphthalene  
Concen: 0.376 ng  
RT: 10.483 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

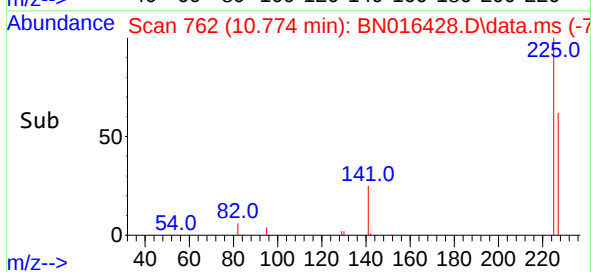
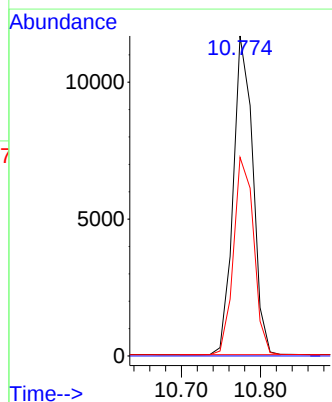
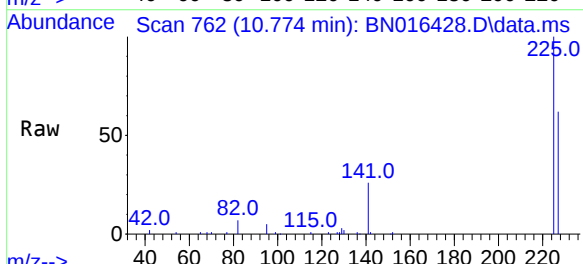
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

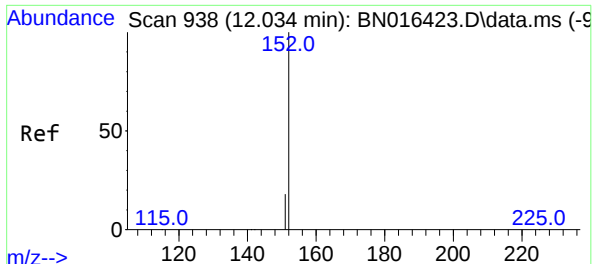
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 98349 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.0  | 8.9   | 13.3  |
| 127      | 13.1  | 10.1  | 15.1  |



#10  
Hexachlorobutadiene  
Concen: 0.387 ng  
RT: 10.774 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 20093 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 63.5  | 51.5  | 77.3  |

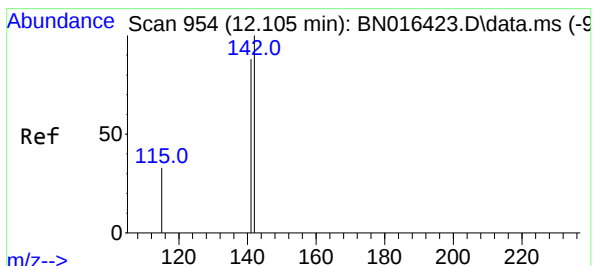
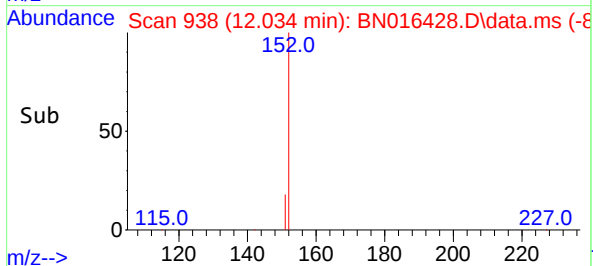
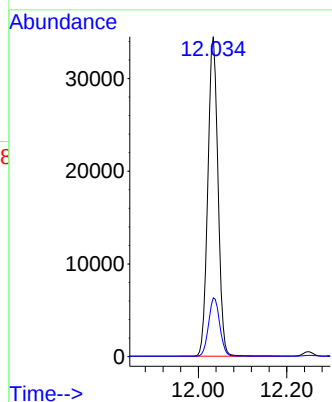
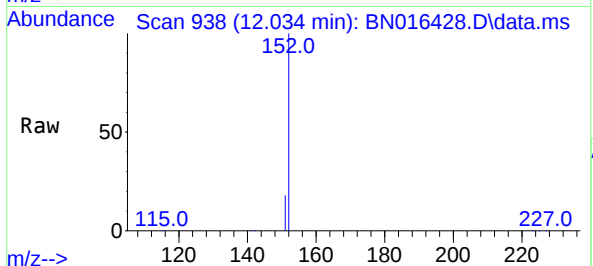




#11  
2-Methylnaphthalene-d10  
Concen: 0.378 ng  
RT: 12.034 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

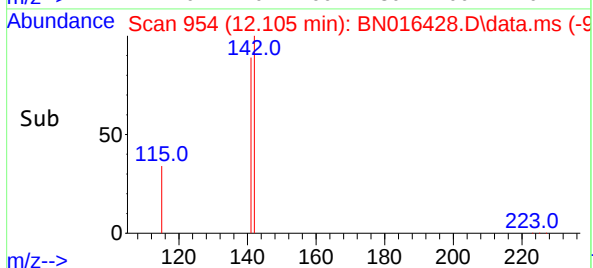
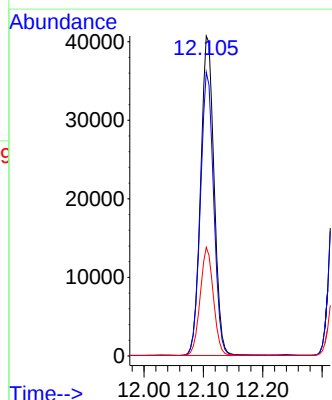
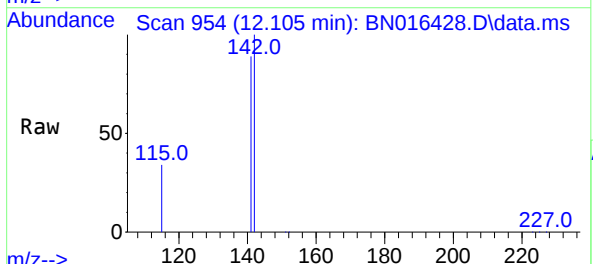
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

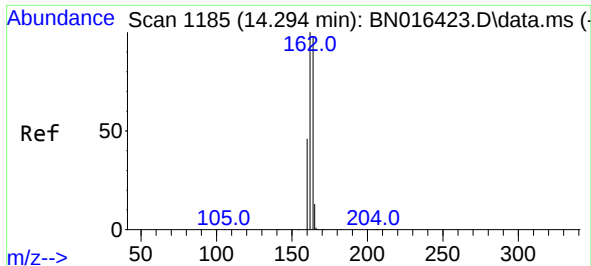
Tgt Ion:152 Resp: 54826  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.385 ng  
RT: 12.105 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:142 Resp: 63785  
Ion Ratio Lower Upper  
142 100  
141 88.7 69.8 104.8  
115 33.9 24.4 36.6

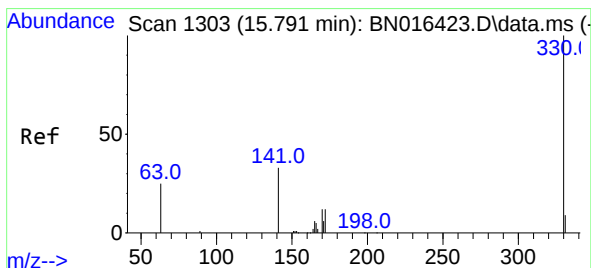
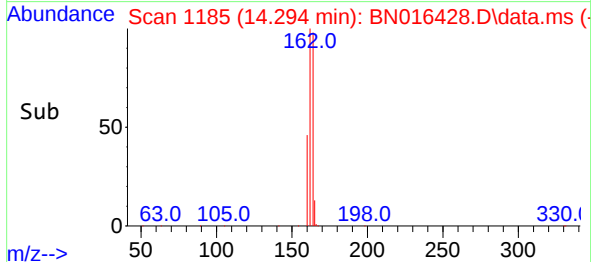
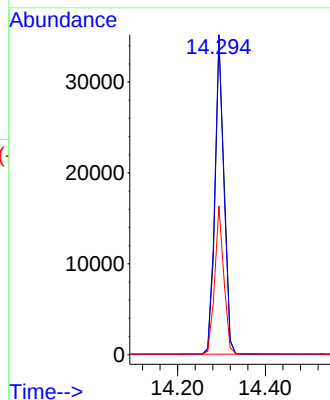
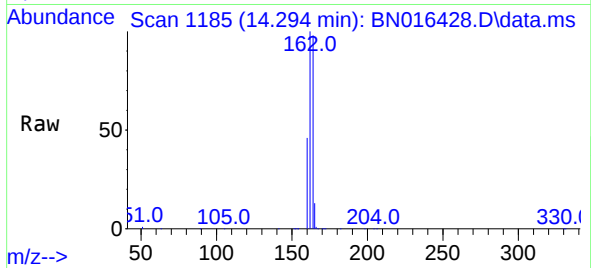




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. -0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

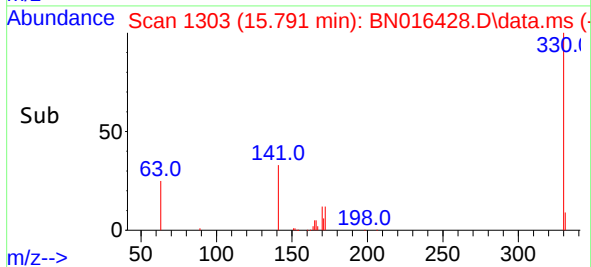
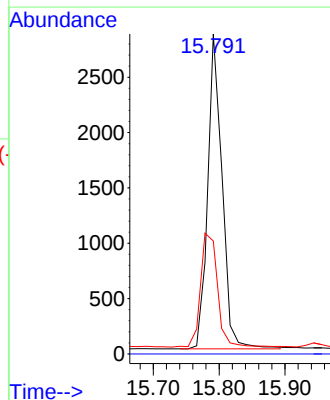
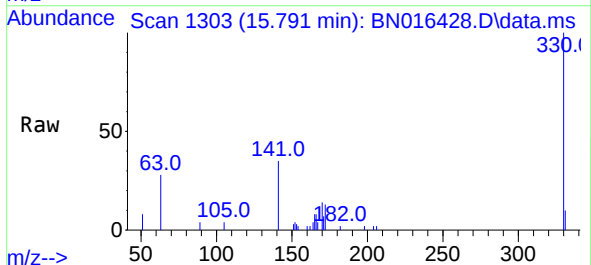
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

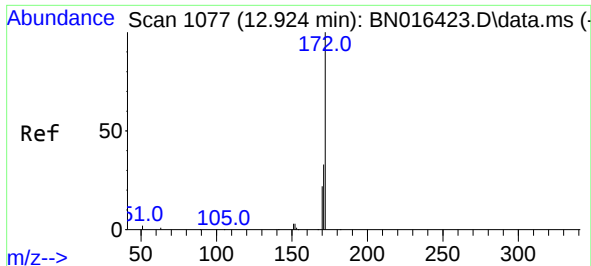
Tgt Ion:164 Resp: 49725  
Ion Ratio Lower Upper  
164 100  
162 101.9 79.0 118.4  
160 47.4 34.1 51.1



#14  
2,4,6-Tribromophenol  
Concen: 0.358 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:330 Resp: 4324  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 42.7 25.0 37.4#

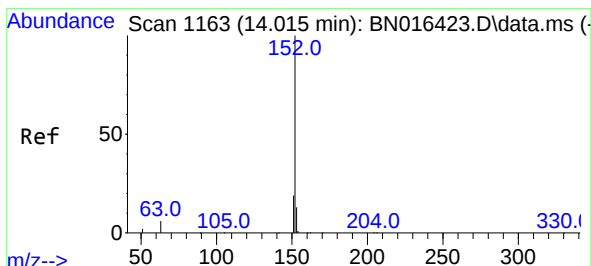
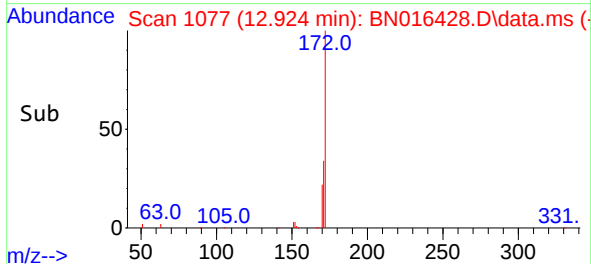
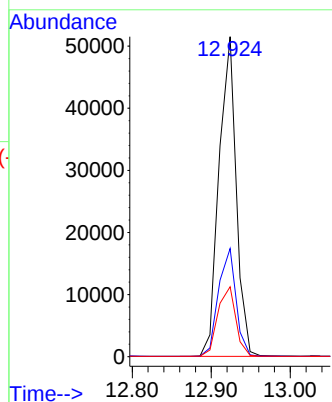
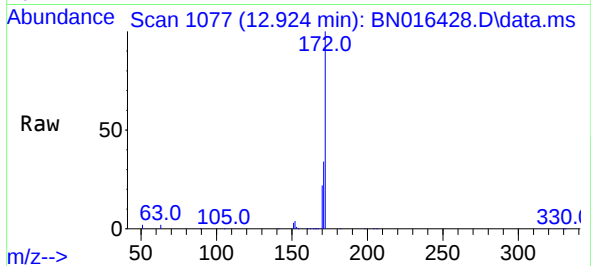




#15  
2-Fluorobiphenyl  
Concen: 0.374 ng  
RT: 12.924 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

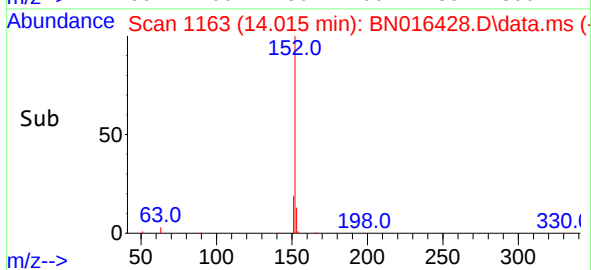
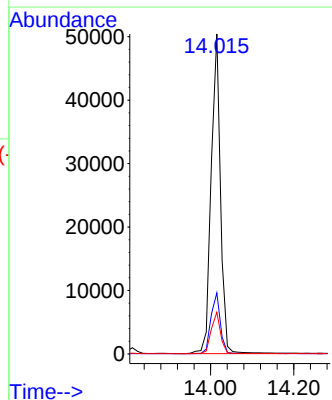
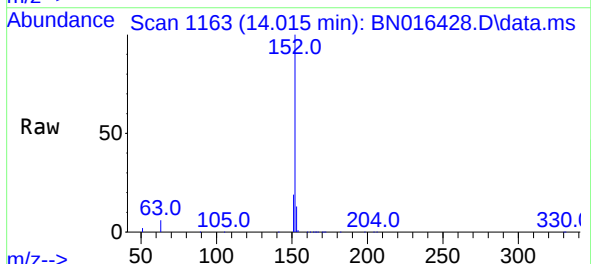
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

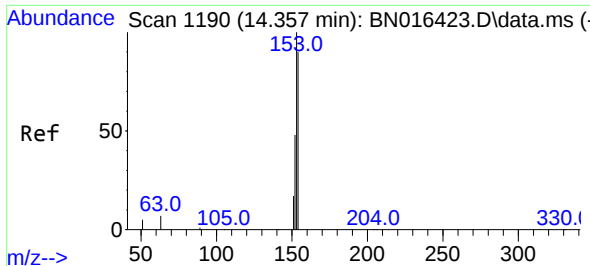
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 78186 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 33.8  | 27.8  | 41.6  |
| 170      | 21.8  | 18.2  | 27.2  |



#16  
Acenaphthylene  
Concen: 0.386 ng  
RT: 14.015 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 78126 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.2  | 15.2  | 22.8  |
| 153      | 13.0  | 10.5  | 15.7  |

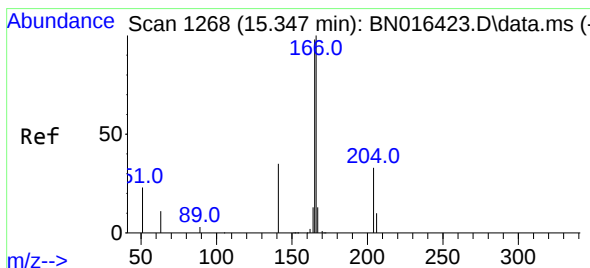
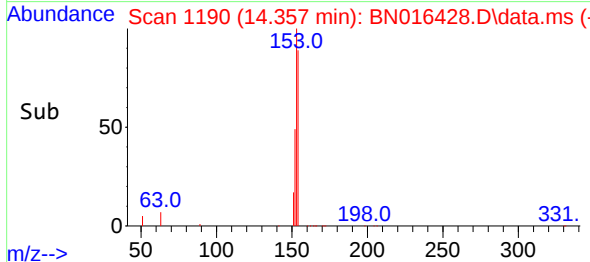
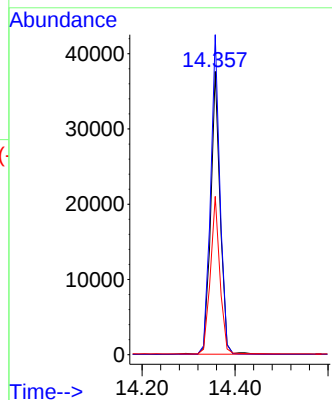
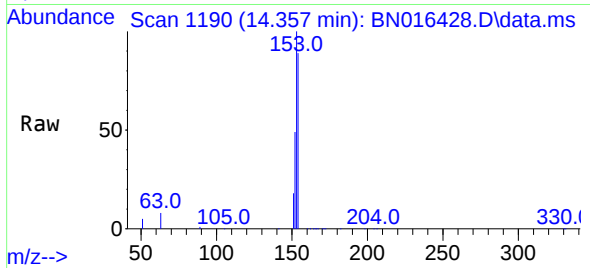




#17  
Acenaphthene  
Concen: 0.371 ng  
RT: 14.357 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

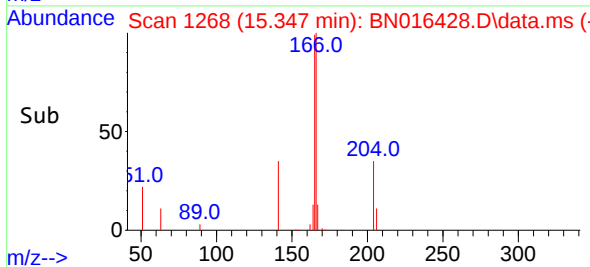
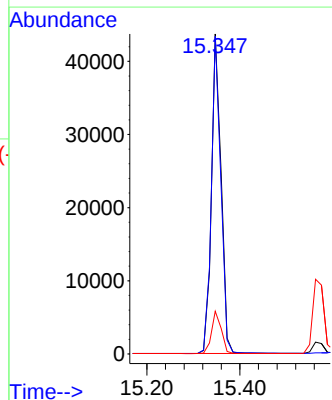
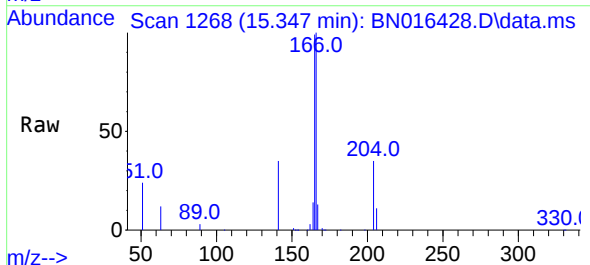
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

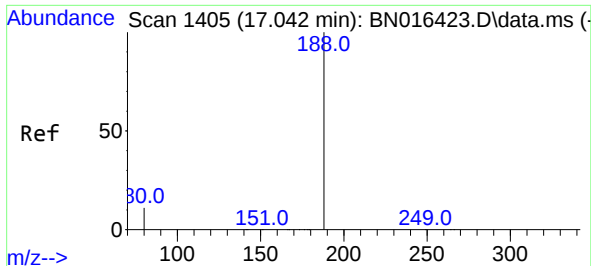
Tgt Ion:154 Resp: 53265  
Ion Ratio Lower Upper  
154 100  
153 112.3 89.3 133.9  
152 56.4 42.2 63.4



#18  
Fluorene  
Concen: 0.365 ng  
RT: 15.347 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:166 Resp: 62940  
Ion Ratio Lower Upper  
166 100  
165 97.8 76.7 115.1  
167 13.5 10.9 16.3

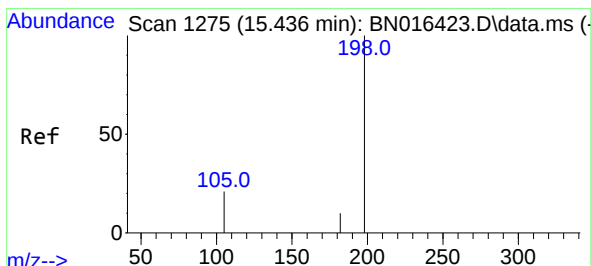
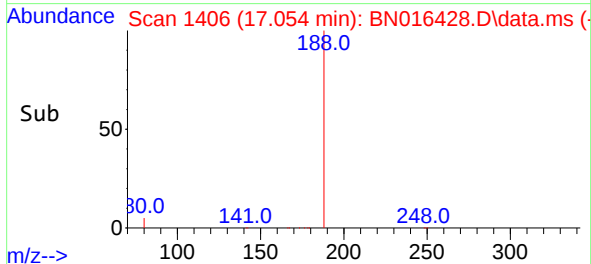
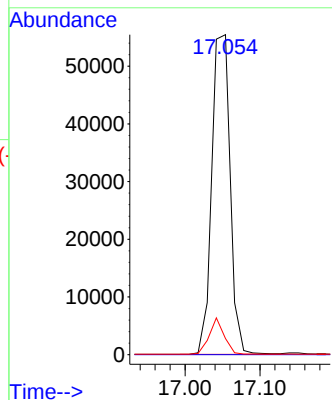
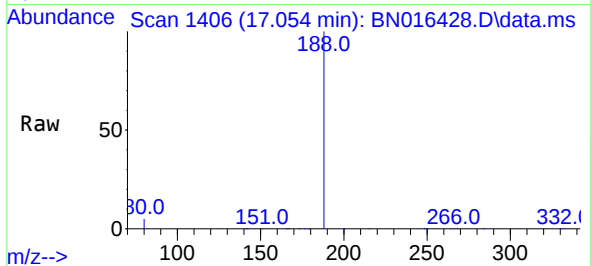




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.054 min Scan# 1406  
Delta R.T. 0.012 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

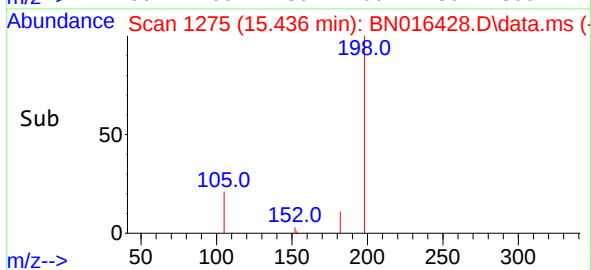
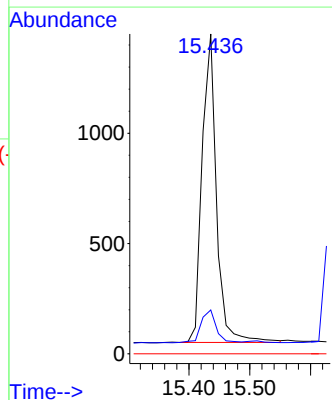
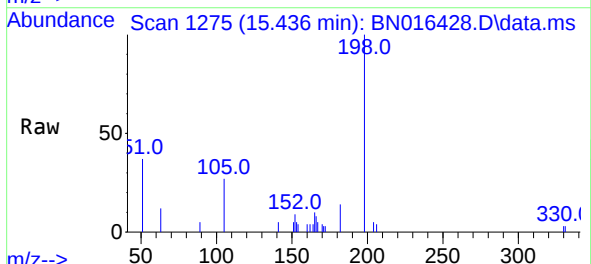
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

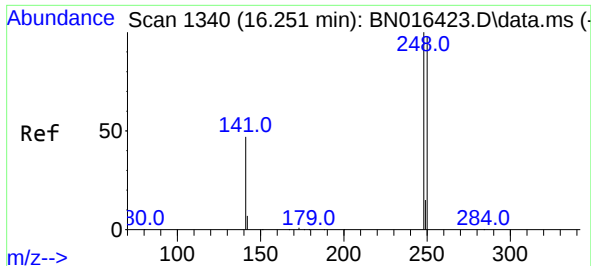
Tgt Ion:188 Resp: 94665  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 5.0 7.0 10.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.354 ng  
RT: 15.436 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:198 Resp: 2304  
Ion Ratio Lower Upper  
198 100  
182 13.7 26.6 39.8#  
77 0.0 0.0 0.0

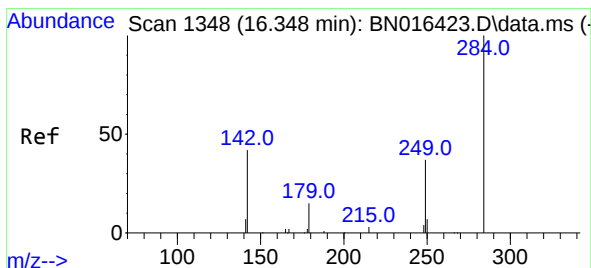
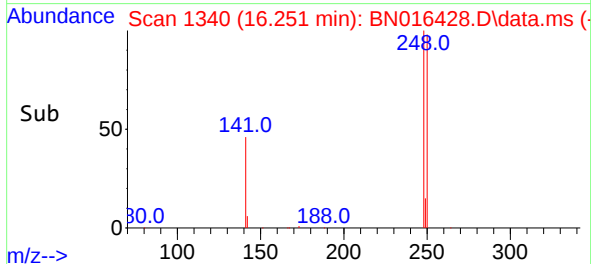
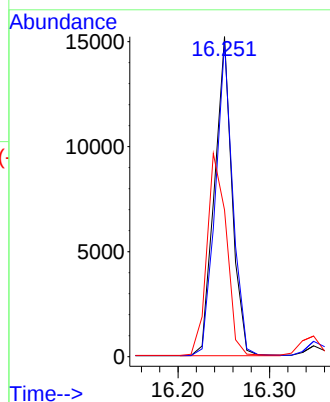
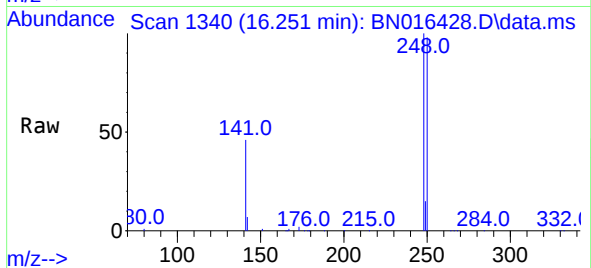




#21  
4-Bromophenyl-phenylether  
Concen: 0.366 ng  
RT: 16.251 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

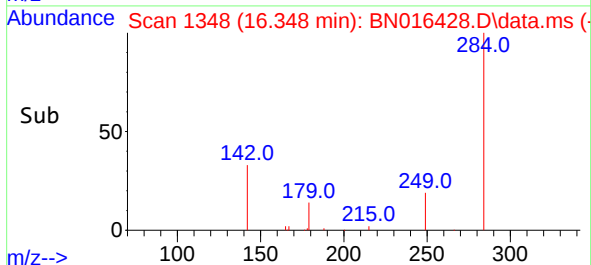
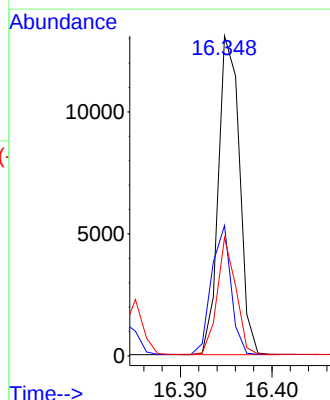
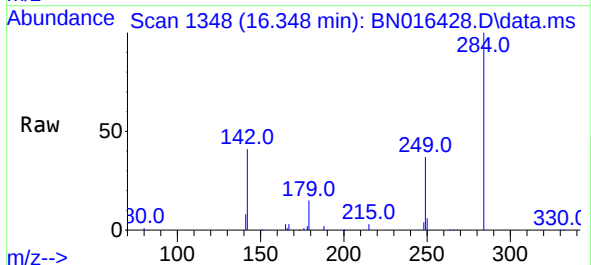
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

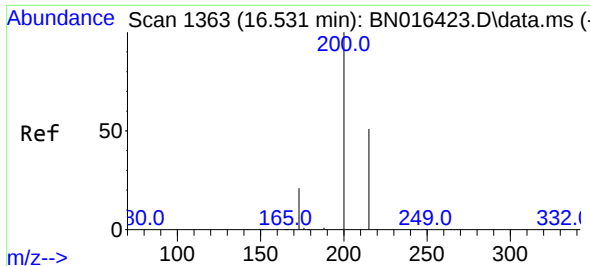
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 248   | Resp: | 20245 |
| Ion      | Ratio | Lower | Upper |
| 248      | 100   |       |       |
| 250      | 98.4  | 80.5  | 120.7 |
| 141      | 45.8  | 34.8  | 52.2  |



#22  
Hexachlorobenzene  
Concen: 0.382 ng  
RT: 16.348 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 284   | Resp: | 20931 |
| Ion      | Ratio | Lower | Upper |
| 284      | 100   |       |       |
| 142      | 37.5  | 22.6  | 34.0# |
| 249      | 32.2  | 24.4  | 36.6  |

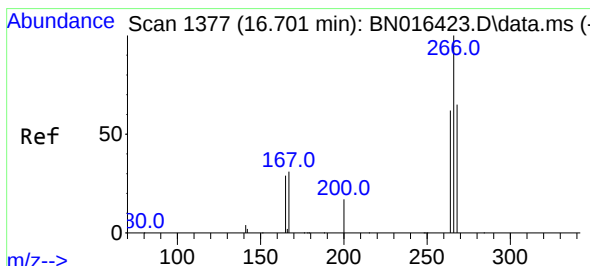
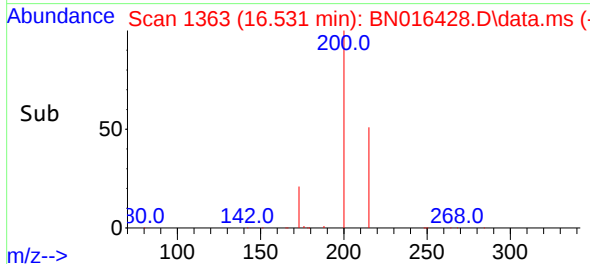
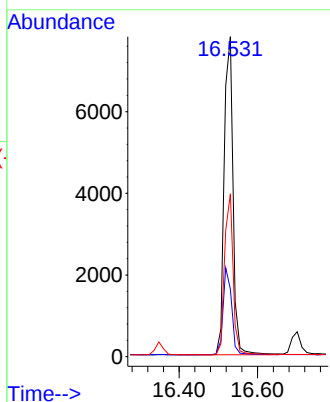
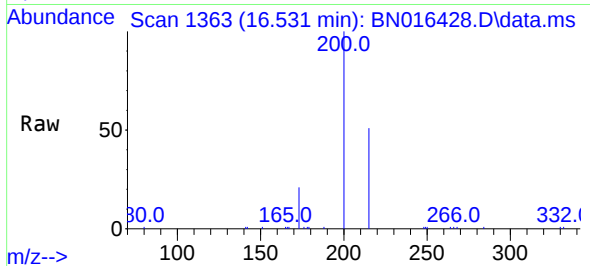




#23  
Atrazine  
Concen: 0.370 ng  
RT: 16.531 min Scan# 1363  
Delta R.T. -0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

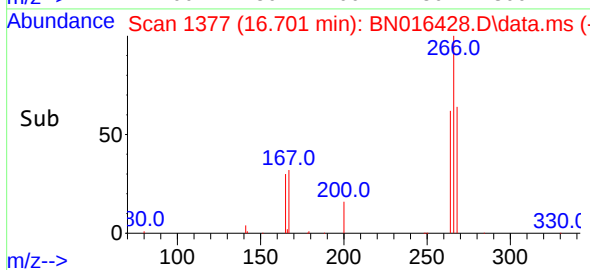
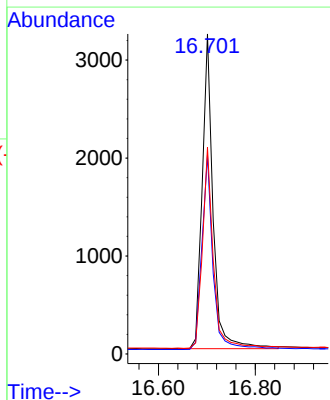
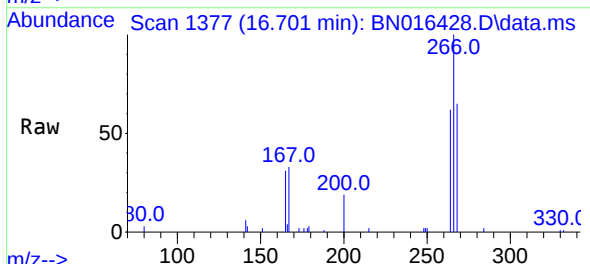
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BNA\_N  
ClientSampleId :  
ICVBN092421

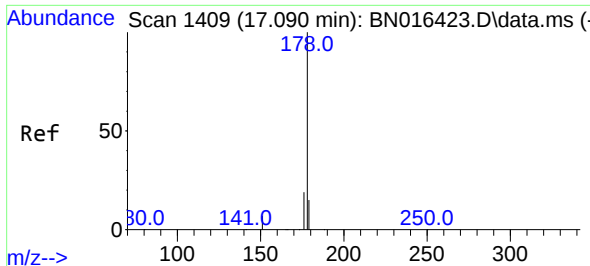
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 200   | Resp: | 12305 |
| Ion      | Ratio | Lower | Upper |
| 200      | 100   |       |       |
| 173      | 21.2  | 18.7  | 28.1  |
| 215      | 50.9  | 41.6  | 62.4  |



#24  
Pentachlorophenol  
Concen: 0.423 ng  
RT: 16.701 min Scan# 1377  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 266   | Resp: | 5038  |
| Ion      | Ratio | Lower | Upper |
| 266      | 100   |       |       |
| 264      | 63.6  | 50.6  | 75.8  |
| 268      | 64.3  | 52.6  | 79.0  |

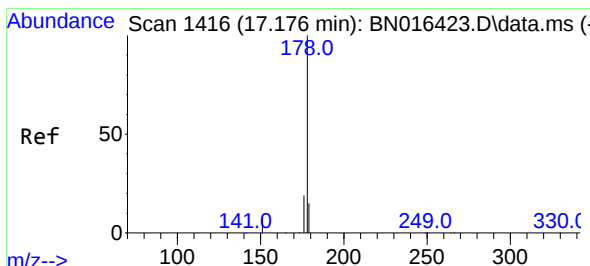
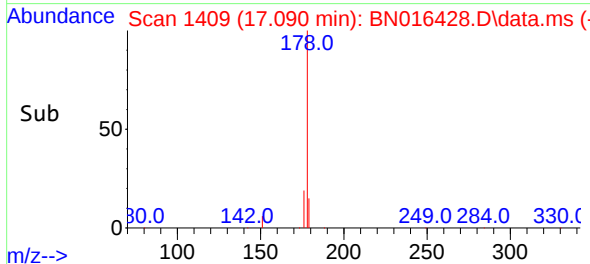
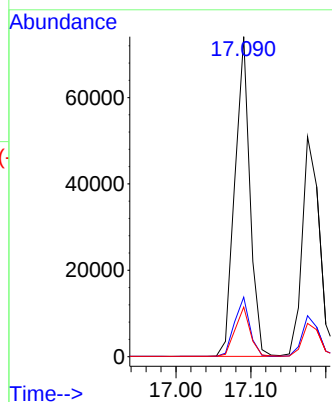
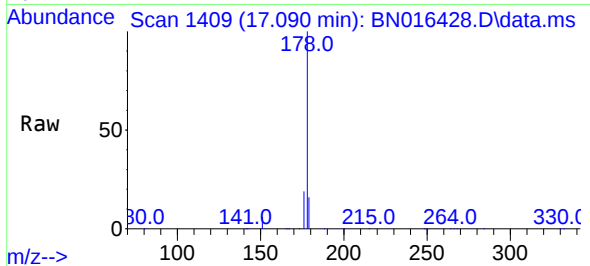




#25  
Phenanthrene  
Concen: 0.368 ng  
RT: 17.090 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

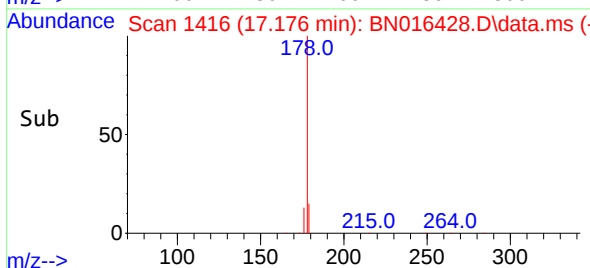
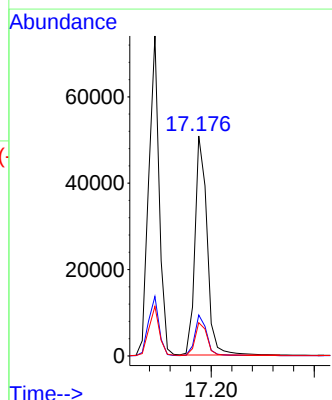
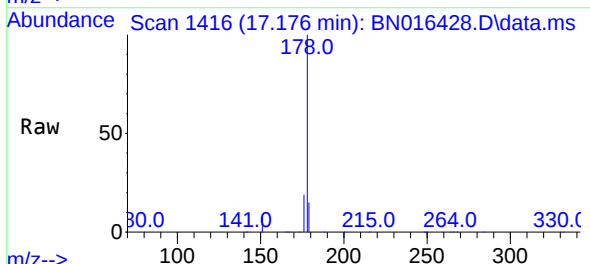
Instrument :  
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ClientSampleId :  
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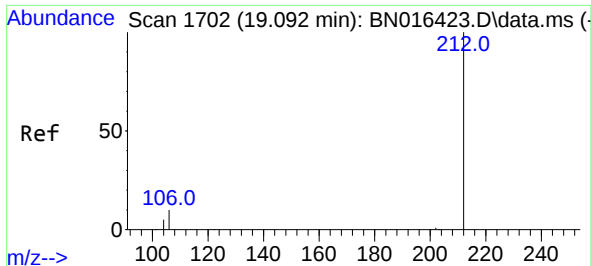
Tgt Ion:178 Resp: 103556  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.4 21.6  
179 15.5 12.2 18.4



#26  
Anthracene  
Concen: 0.352 ng  
RT: 17.176 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:178 Resp: 82631  
Ion Ratio Lower Upper  
178 100  
176 18.2 13.9 20.9  
179 15.3 12.2 18.4

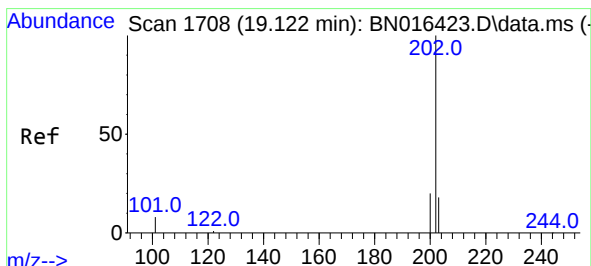
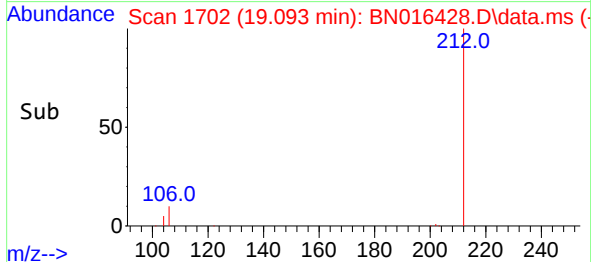
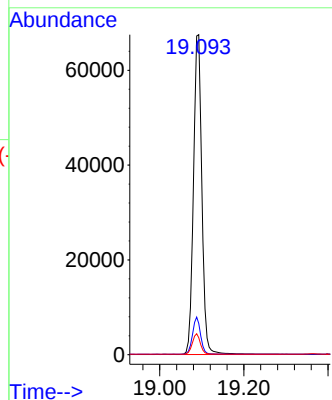
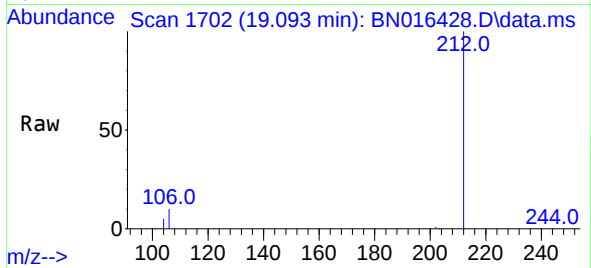




#27  
Fluoranthene-d10  
Concen: 0.361 ng  
RT: 19.093 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

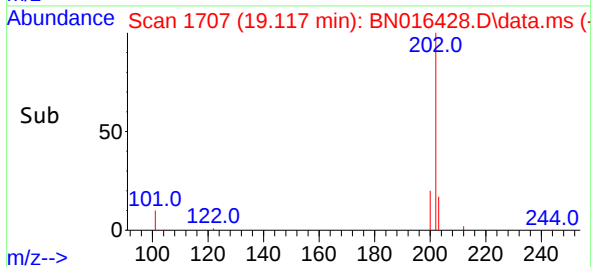
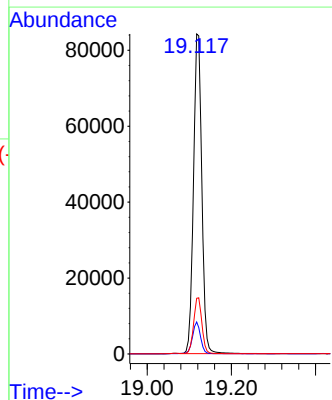
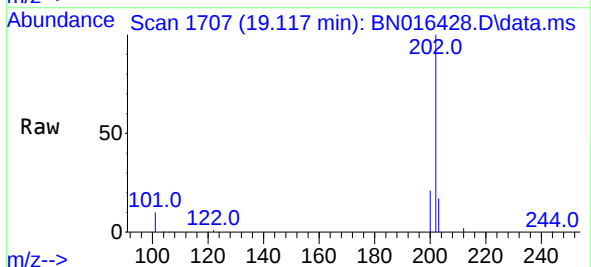
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

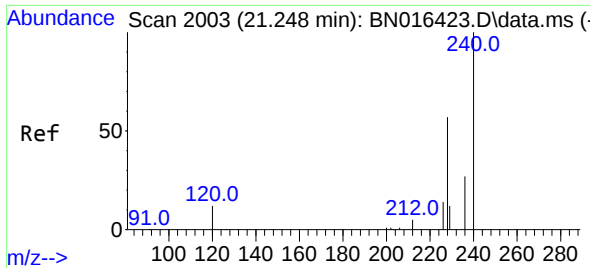
Tgt Ion:212 Resp: 93666  
Ion Ratio Lower Upper  
212 100  
106 11.1 9.8 14.6  
104 6.2 5.4 8.2



#28  
Fluoranthene  
Concen: 0.375 ng  
RT: 19.117 min Scan# 1707  
Delta R.T. -0.005 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:202 Resp: 115842  
Ion Ratio Lower Upper  
202 100  
101 9.7 8.5 12.7  
203 17.5 13.8 20.8

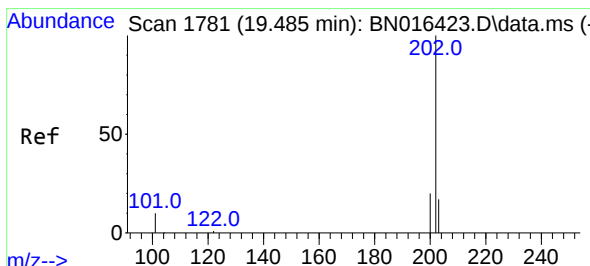
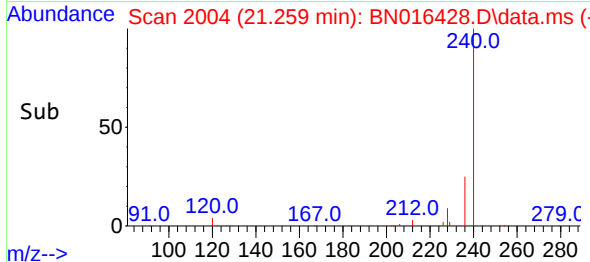
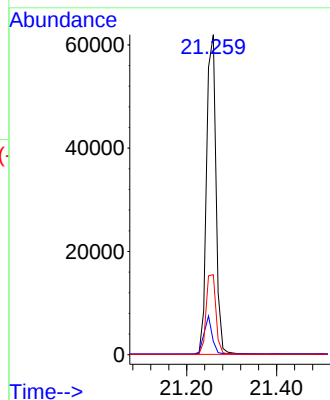
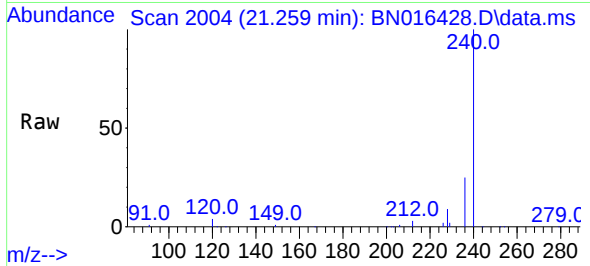




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.259 min Scan# 2004  
Delta R.T. 0.011 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

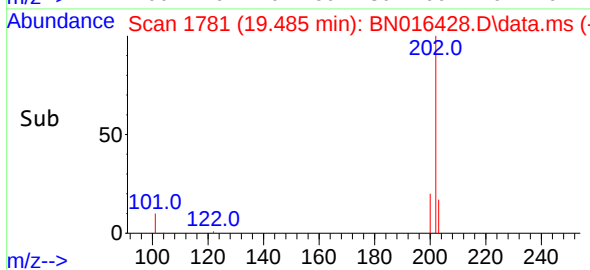
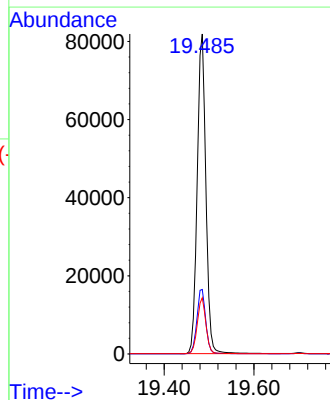
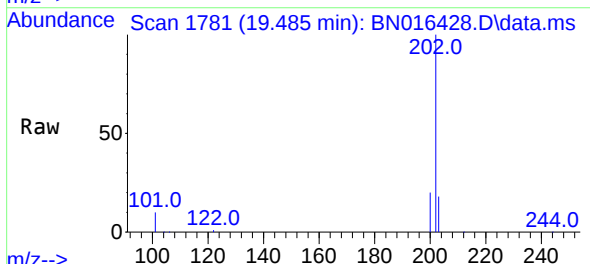
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

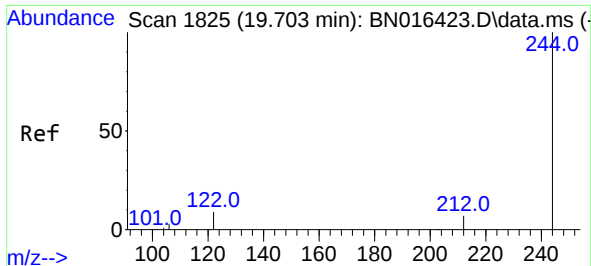
Tgt Ion:240 Resp: 89783  
Ion Ratio Lower Upper  
240 100  
120 4.1 5.3 7.9#  
236 25.0 19.8 29.8



#30  
Pyrene  
Concen: 0.393 ng  
RT: 19.485 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:202 Resp: 110493  
Ion Ratio Lower Upper  
202 100  
200 20.5 15.8 23.6  
203 17.4 13.9 20.9

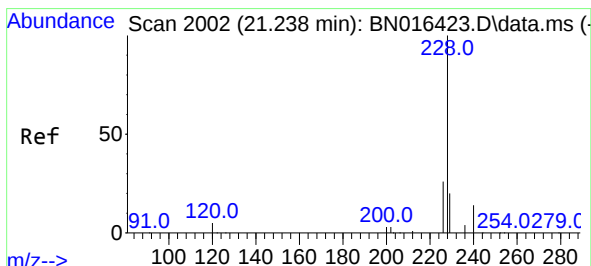
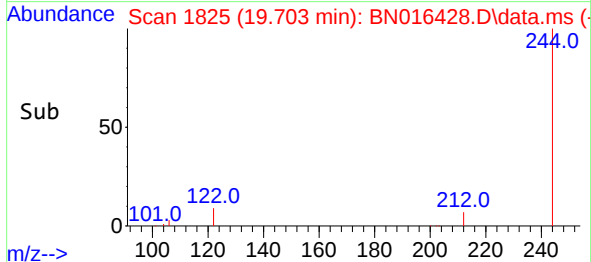
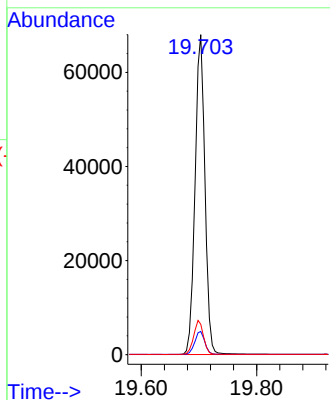
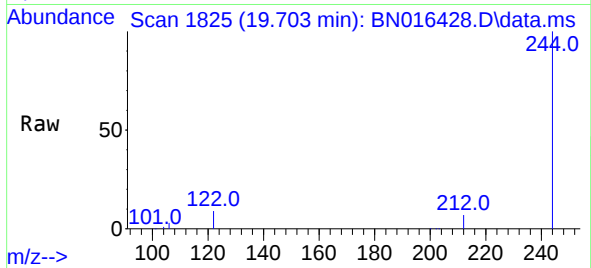




#31  
Terphenyl-d14  
Concen: 0.389 ng  
RT: 19.703 min Scan# 1825  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

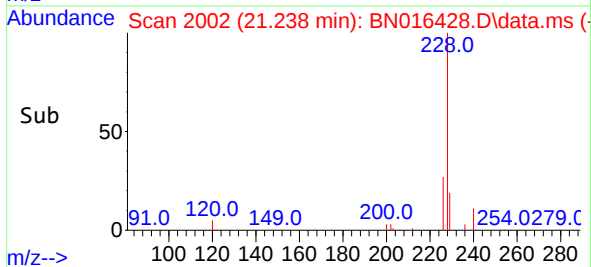
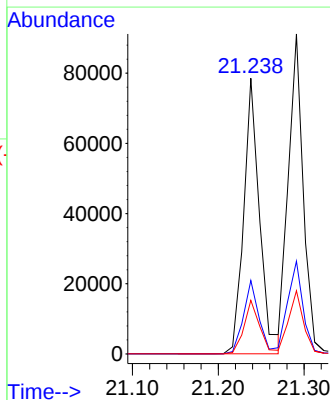
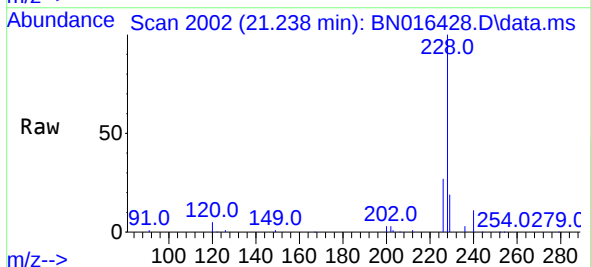
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

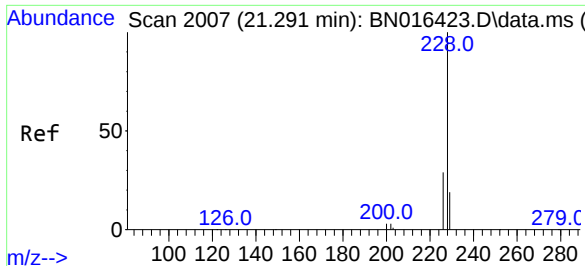
Tgt Ion:244 Resp: 81169  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.5 8.3  
122 9.5 9.0 13.4



#32  
Benzo(a)anthracene  
Concen: 0.387 ng  
RT: 21.238 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:228 Resp: 100708  
Ion Ratio Lower Upper  
228 100  
226 26.7 20.8 31.2  
229 19.4 15.8 23.6



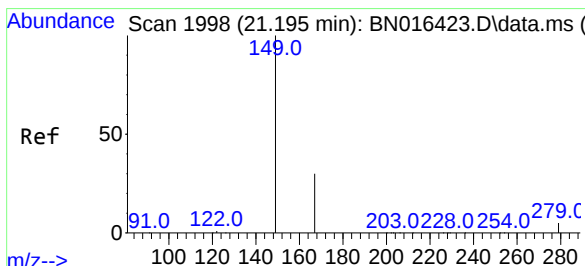
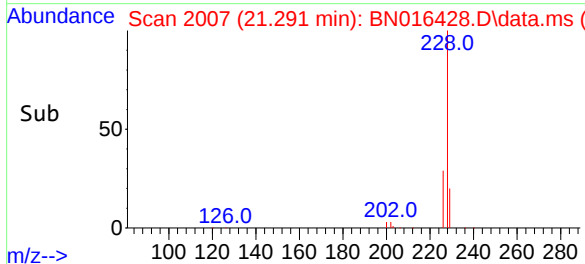
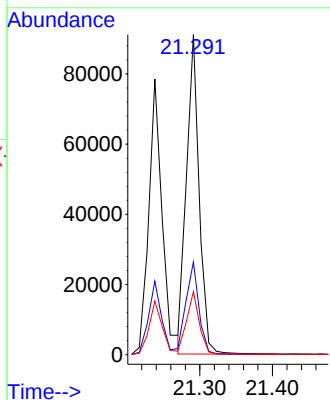
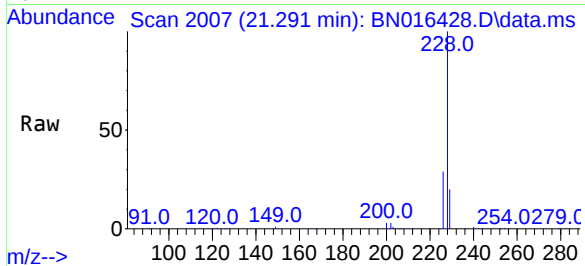


#33  
Chrysene  
Concen: 0.394 ng  
RT: 21.291 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

Tgt Ion:228 Resp: 110139

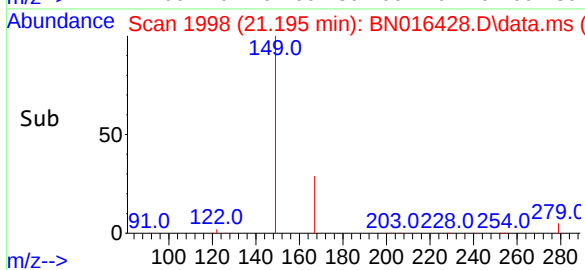
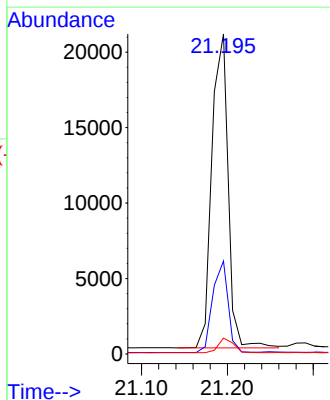
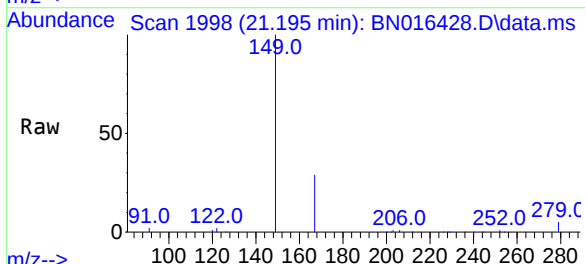
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.0  | 23.0  | 34.4  |
| 229 | 19.7  | 15.6  | 23.4  |

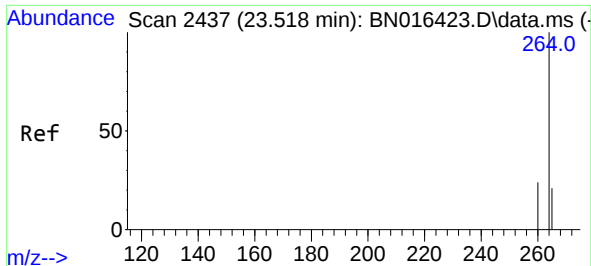


#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.386 ng  
RT: 21.195 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:149 Resp: 27368

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.4  | 23.4  | 35.0  |
| 279 | 4.4   | 3.9   | 5.9   |

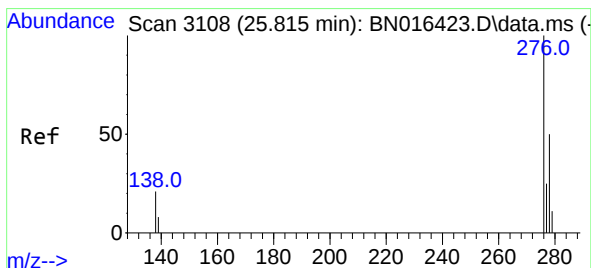
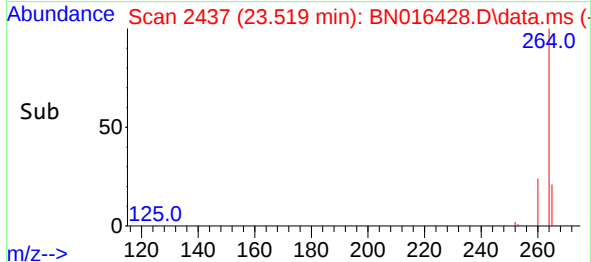
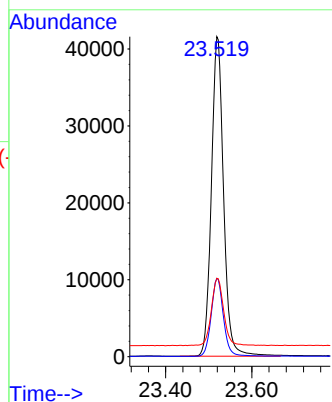
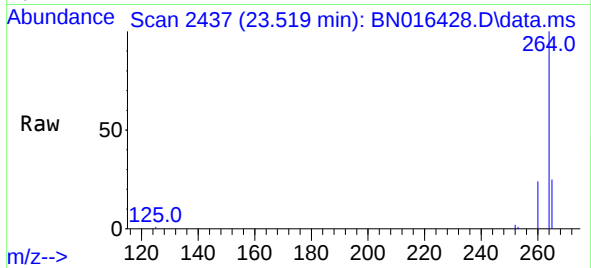




#35  
Perylene-d12  
Concen: 0.400 ng  
RT: 23.519 min Scan# 2437  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

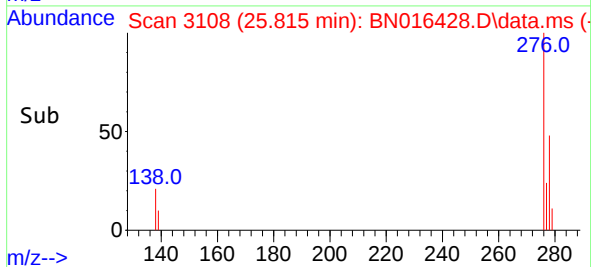
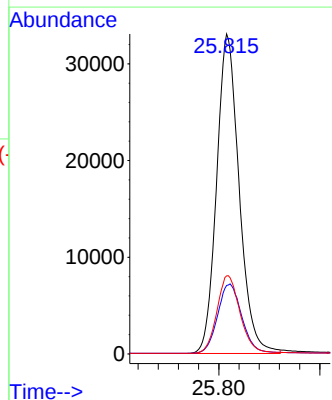
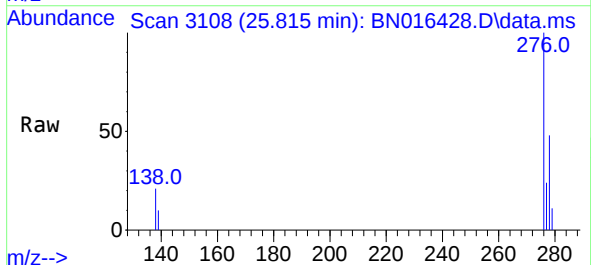
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

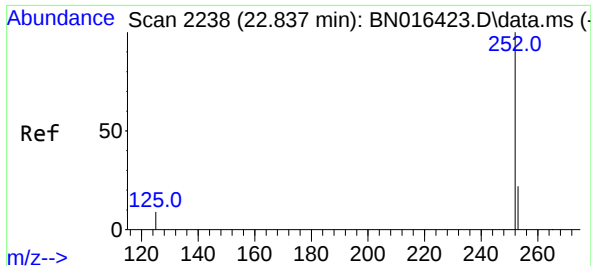
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 81735     |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 24.5  | 18.9 28.3 |
| 265         | 24.5  | 23.7 35.5 |



#36  
Indeno(1,2,3-cd)pyrene  
Concen: 0.386 ng  
RT: 25.815 min Scan# 3108  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:276 | Resp: | 102185    |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 138         | 23.3  | 19.3 28.9 |
| 277         | 25.1  | 20.2 30.2 |

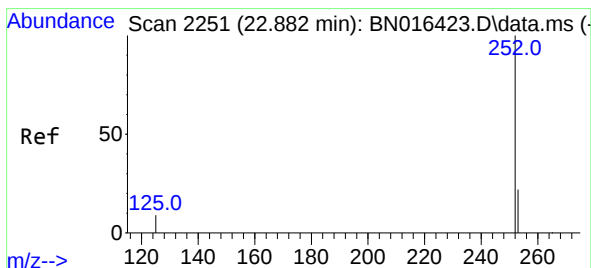
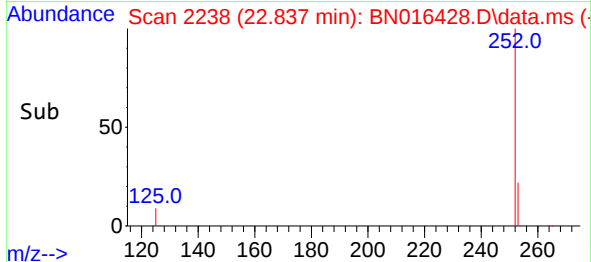
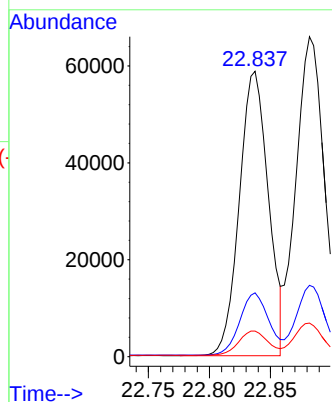
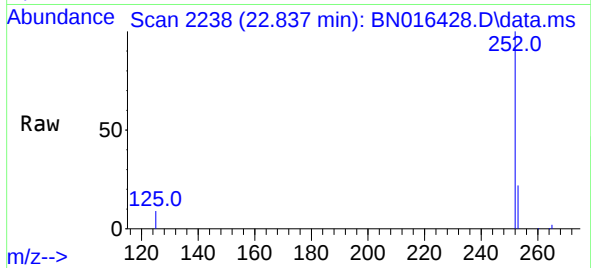




#37  
Benzo(b)fluoranthene  
Concen: 0.355 ng  
RT: 22.837 min Scan# 2238  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

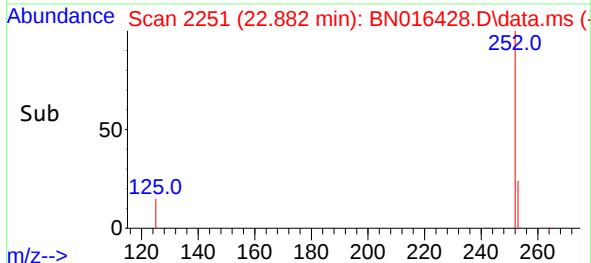
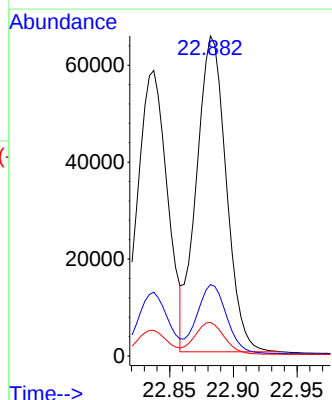
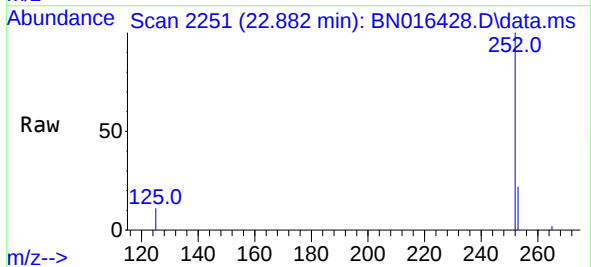
Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

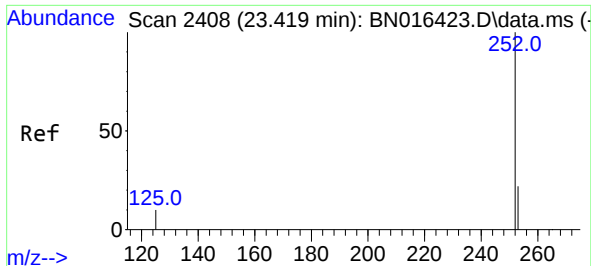
Tgt Ion:252 Resp: 97066  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 9.0 8.4 12.6



#38  
Benzo(k)fluoranthene  
Concen: 0.401 ng  
RT: 22.882 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Tgt Ion:252 Resp: 105764  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.2 27.2  
125 10.5 8.2 12.4





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.419 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN016428.D

Acq: 23 Sep 2021 18:25

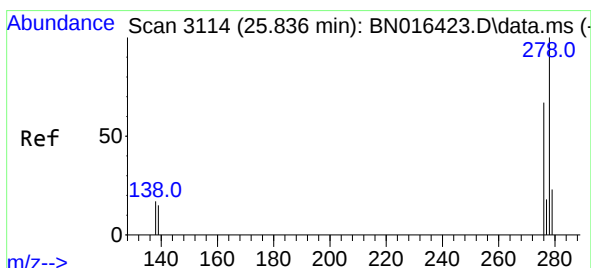
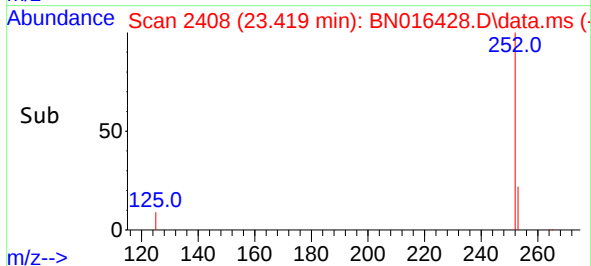
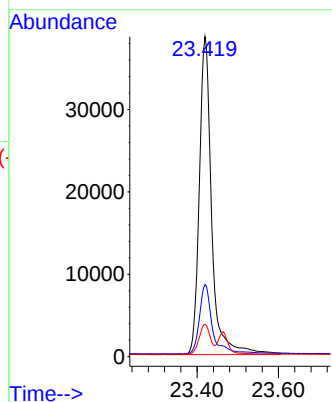
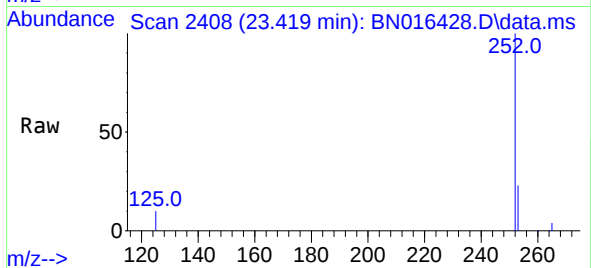
Tgt Ion:252 Resp: 81476

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

125 10.1 9.9 14.9



#40

Dibenzo(a,h)anthracene

Concen: 0.391 ng

RT: 25.836 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BN016428.D

Acq: 23 Sep 2021 18:25

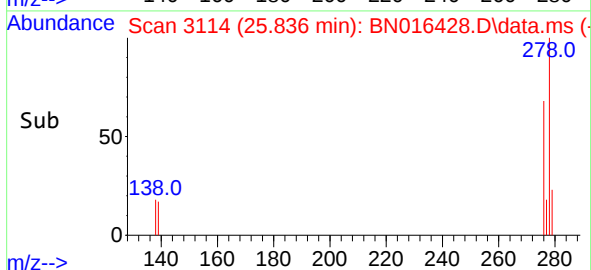
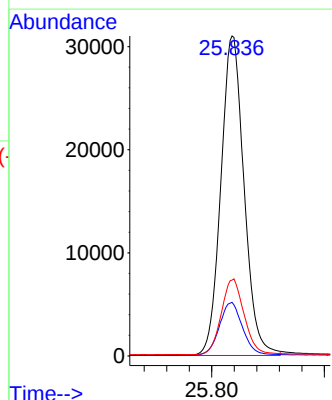
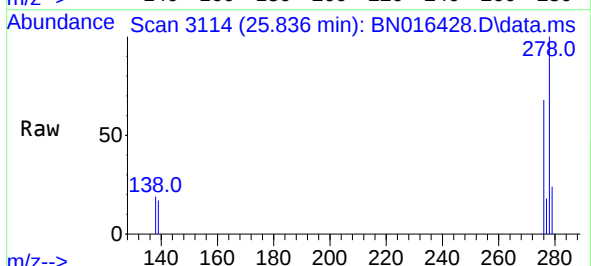
Tgt Ion:278 Resp: 88307

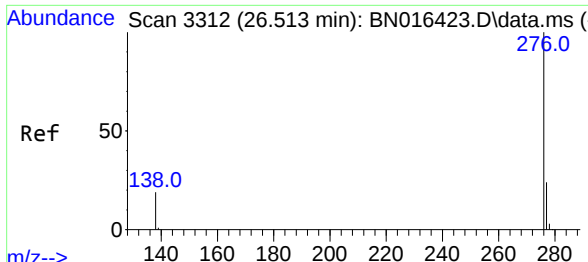
Ion Ratio Lower Upper

278 100

139 16.7 14.2 21.2

279 23.7 21.3 31.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.366 ng  
RT: 26.514 min Scan# 3312  
Delta R.T. 0.000 min  
Lab File: BN016428.D  
Acq: 23 Sep 2021 18:25

Instrument :  
BNA\_N  
ClientSampleId :  
ICVBN092421

Tgt Ion:276 Resp: 84876  
Ion Ratio Lower Upper  
276 100  
277 23.8 20.5 30.7  
138 19.8 18.2 27.4

