

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090421\  
 Data File : BN016211.D  
 Acq On : 05 Sep 2021 03:09  
 Operator : CG/JU  
 Sample : PB138734BSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB138734BSD

Quant Time: Sep 06 06:21:29 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN090421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 06 02:08:58 2021  
 Response via : Initial Calibration

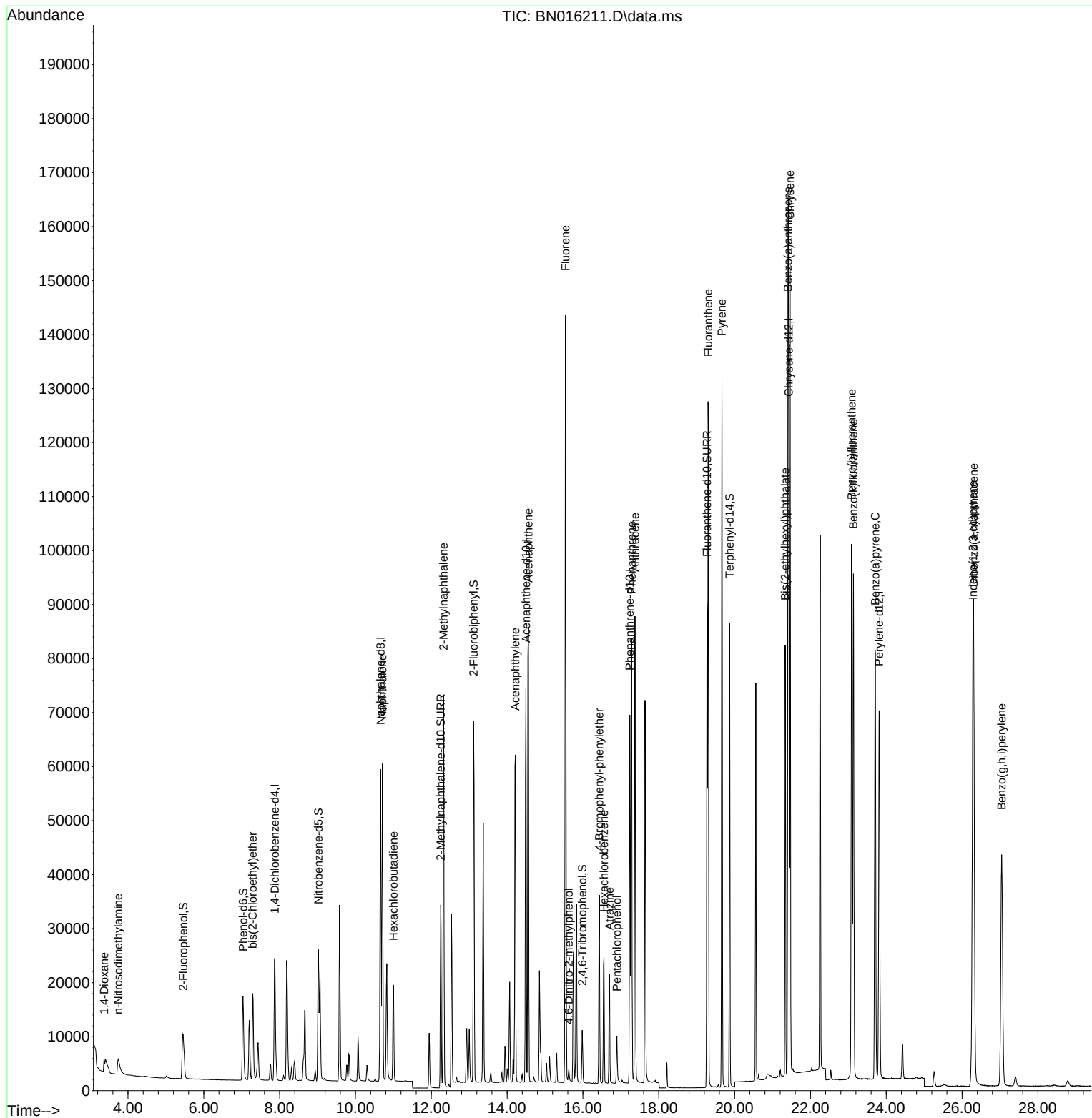
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.873  | 152  | 15371    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.660 | 136  | 80434    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.497 | 164  | 46909    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.237 | 188  | 93271    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.429 | 240  | 99649    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.813 | 264  | 98894    | 0.400 | ng    | -0.01    |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.457  | 112  | 16133    | 0.372 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.034  | 99   | 20868    | 0.376 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.025  | 82   | 23525    | 0.364 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.247 | 152  | 49342    | 0.385 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.982 | 330  | 7923     | 0.378 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.114 | 172  | 66379    | 0.375 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.271 | 212  | 106371   | 0.380 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.867 | 244  | 92383    | 0.367 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.373  | 88   | 1929     | 0.392 | ng    | # 54     |
| 3) n-Nitrosodimethylamine     | 3.742  | 42   | 4456     | 0.373 | ng    | # 99     |
| 6) bis(2-Chloroethyl)ether    | 7.292  | 93   | 15786    | 0.393 | ng    | 100      |
| 9) Naphthalene                | 10.711 | 128  | 80983    | 0.380 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.002 | 225  | 16703    | 0.385 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.323 | 142  | 55790    | 0.388 | ng    | 100      |
| 16) Acenaphthylene            | 14.218 | 152  | 80197    | 0.381 | ng    | 100      |
| 17) Acenaphthene              | 14.561 | 154  | 50355    | 0.378 | ng    | 99       |
| 18) Fluorene                  | 15.537 | 166  | 64246    | 0.384 | ng    | 99       |
| 20) 4,6-Dinitro-2-methylph... | 15.626 | 198  | 2194     | 0.530 | ng    | # 61     |
| 21) 4-Bromophenyl-phenylether | 16.433 | 248  | 18914    | 0.384 | ng    | # 87     |
| 22) Hexachlorobenzene         | 16.555 | 284  | 22626    | 0.389 | ng    | 100      |
| 23) Atrazine                  | 16.701 | 200  | 18236    | 0.366 | ng    | 96       |
| 24) Pentachlorophenol         | 16.896 | 266  | 5178     | 0.558 | ng    | 98       |
| 25) Phenanthrene              | 17.285 | 178  | 101061   | 0.387 | ng    | 100      |
| 26) Anthracene                | 17.370 | 178  | 94284    | 0.379 | ng    | 100      |
| 28) Fluoranthene              | 19.301 | 202  | 120928   | 0.391 | ng    | 100      |
| 30) Pyrene                    | 19.664 | 202  | 122870   | 0.379 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.408 | 228  | 127513   | 0.381 | ng    | 98       |
| 33) Chrysene                  | 21.461 | 228  | 123570   | 0.380 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.334 | 149  | 76073    | 0.338 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.284 | 276  | 120826   | 0.439 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 23.087 | 252  | 134394   | 0.398 | ng    | 99       |
| 38) Benzo(k)fluoranthene      | 23.132 | 252  | 122843   | 0.397 | ng    | 98       |
| 39) Benzo(a)pyrene            | 23.707 | 252  | 118055   | 0.394 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 26.305 | 278  | 101834   | 0.444 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.044 | 276  | 98486    | 0.426 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

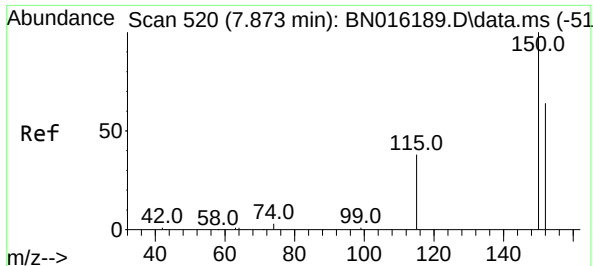
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090421\  
Data File : BN016211.D  
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Sample : PB138734BSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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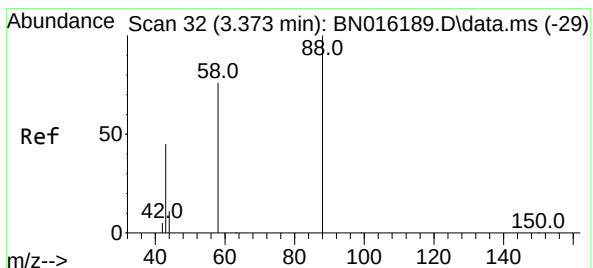
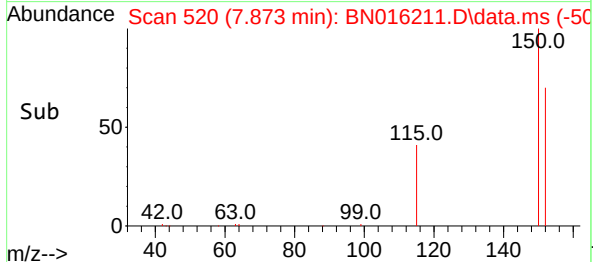
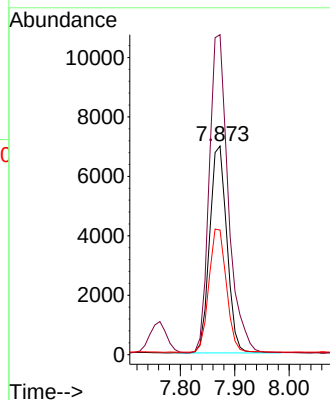
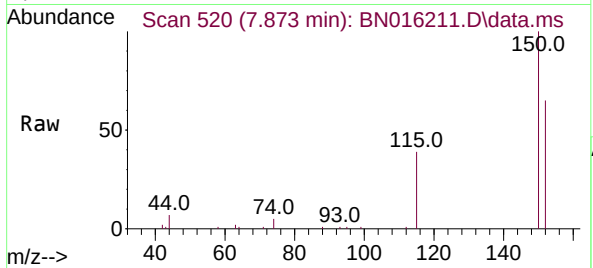




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.873 min Scan# 520  
 Delta R.T. -0.000 min  
 Lab File: BN016211.D  
 Acq: 05 Sep 2021 03:09

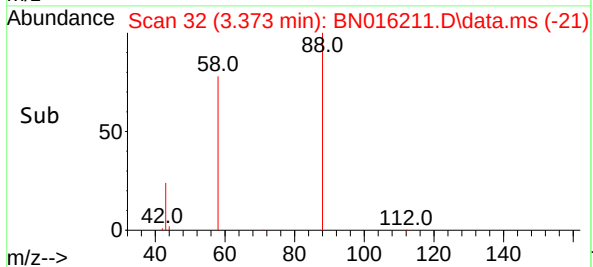
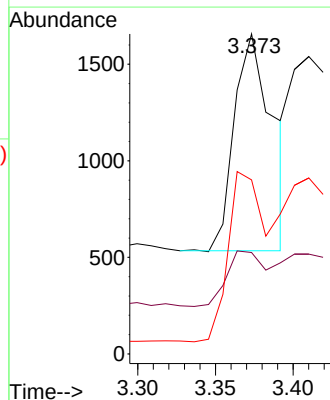
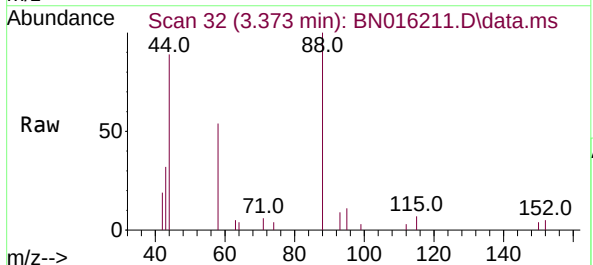
Instrument :  
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 ClientSampleId :  
 PB138734BSD

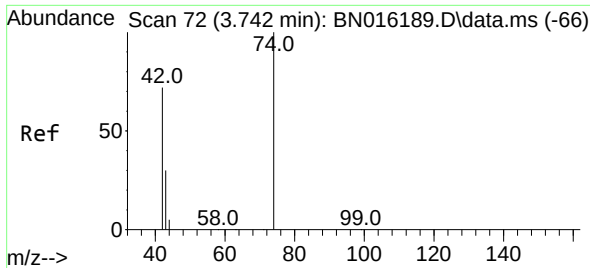
Tgt Ion: 152 Resp: 15371  
 Ion Ratio Lower Upper  
 152 100  
 150 153.4 125.3 187.9  
 115 59.7 48.4 72.6



#2  
 1,4-Dioxane  
 Concen: 0.392 ng  
 RT: 3.373 min Scan# 32  
 Delta R.T. 0.000 min  
 Lab File: BN016211.D  
 Acq: 05 Sep 2021 03:09

Tgt Ion: 88 Resp: 1929  
 Ion Ratio Lower Upper  
 88 100  
 43 25.0 77.0 115.4#  
 58 72.3 70.8 106.2

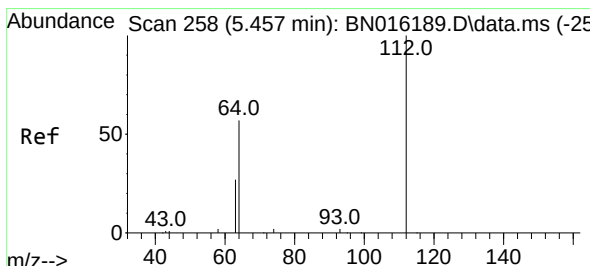
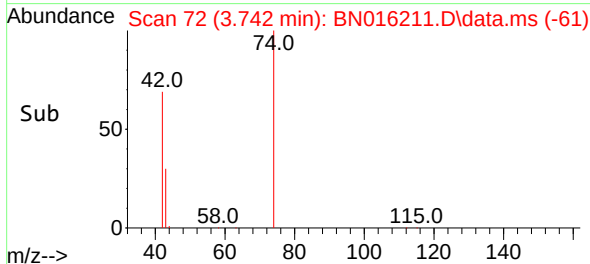
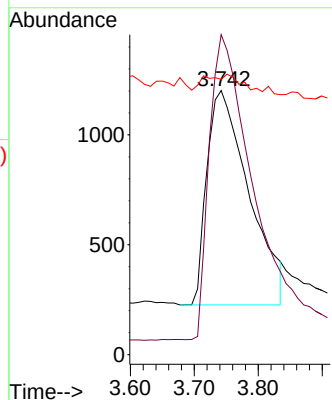
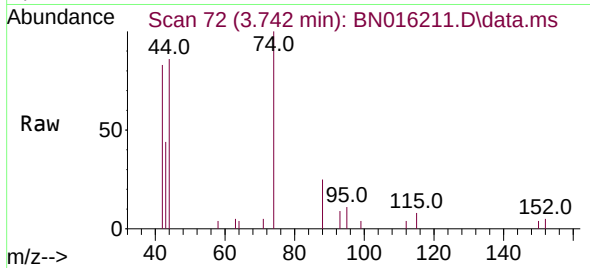




#3  
n-Nitrosodimethylamine  
Concen: 0.373 ng  
RT: 3.742 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

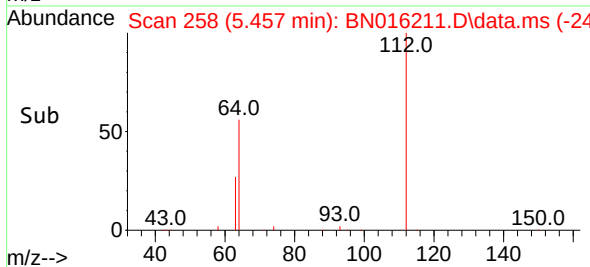
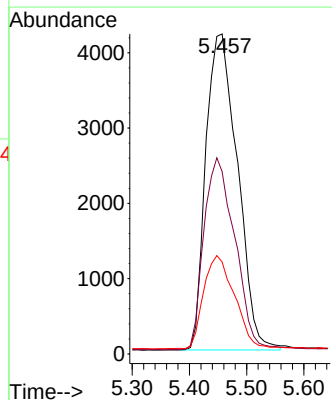
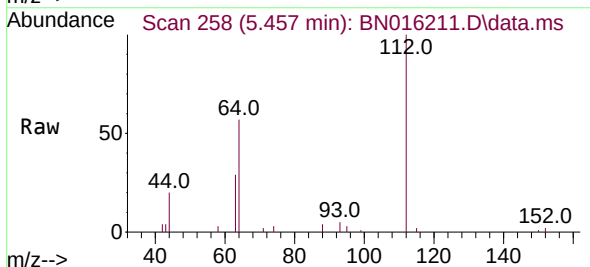
Instrument :  
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ClientSampleId :  
PB138734BSD

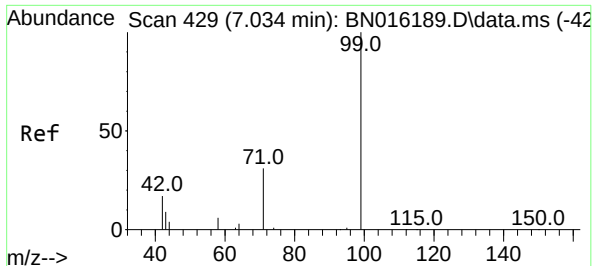
Tgt Ion: 42 Resp: 4456  
Ion Ratio Lower Upper  
42 100  
74 141.0 112.2 168.4  
44 0.0 5.0 7.4#



#4  
2-Fluorophenol  
Concen: 0.372 ng  
RT: 5.457 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion: 112 Resp: 16133  
Ion Ratio Lower Upper  
112 100  
64 59.4 46.8 70.2  
63 28.7 22.7 34.1

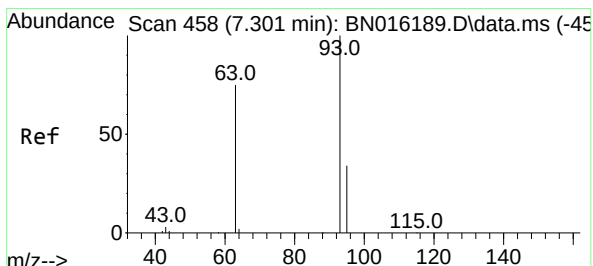
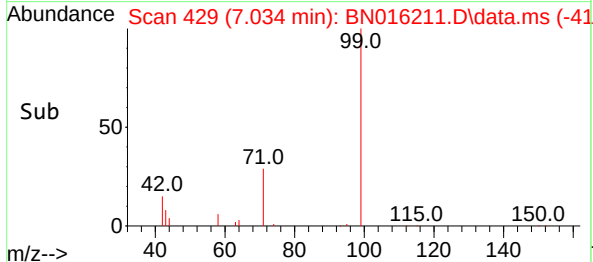
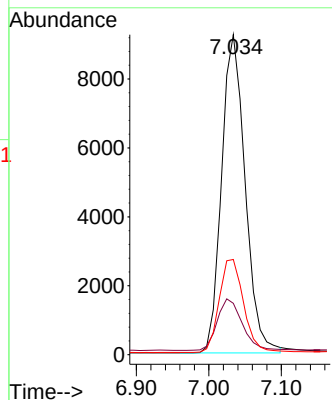
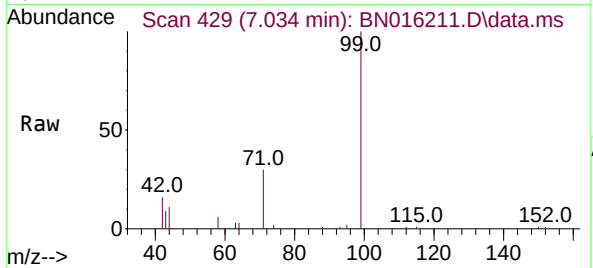




#5  
Phenol-d6  
Concen: 0.376 ng  
RT: 7.034 min Scan# 429  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

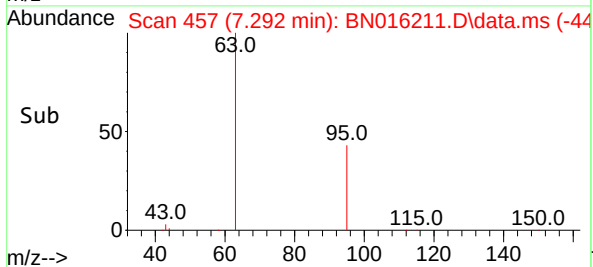
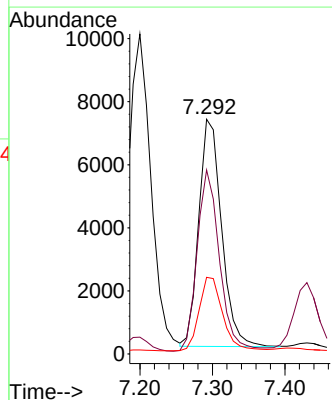
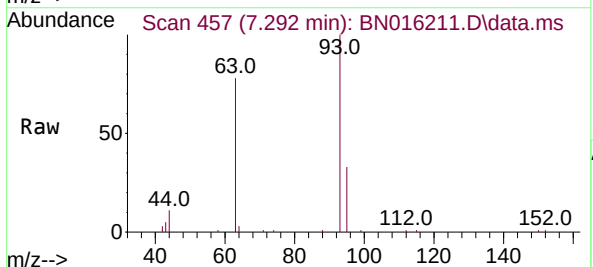
Instrument :  
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ClientSampleId :  
PB138734BSD

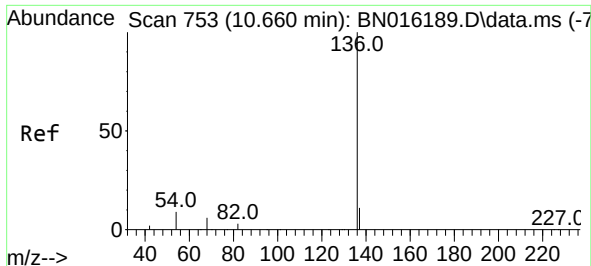
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 20868 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 17.2  | 13.8  | 20.6  |
| 71       | 30.2  | 24.3  | 36.5  |



#6  
bis(2-Chloroethyl)ether  
Concen: 0.393 ng  
RT: 7.292 min Scan# 457  
Delta R.T. -0.009 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 15786 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 78.6  | 62.8  | 94.2  |
| 95       | 33.3  | 27.0  | 40.4  |

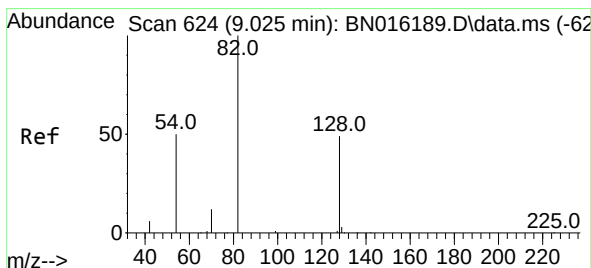
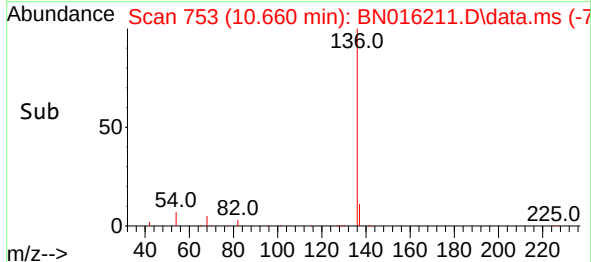
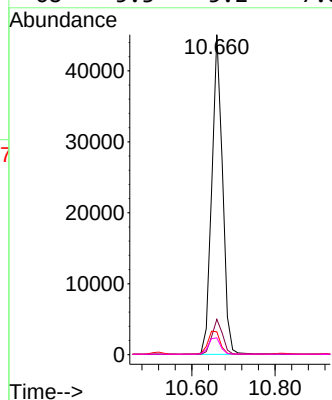
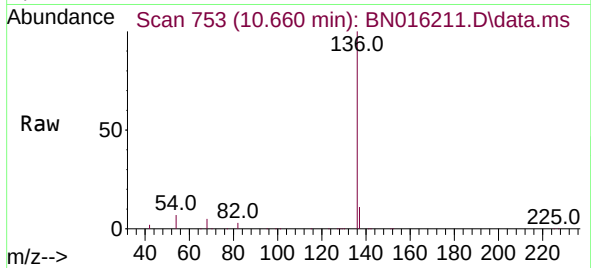




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.660 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

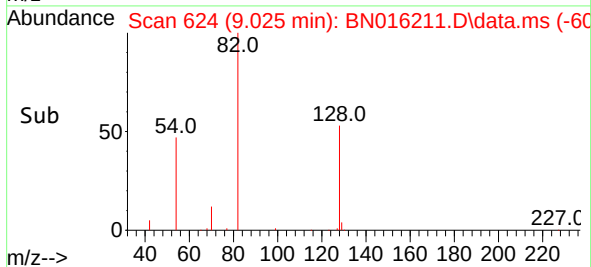
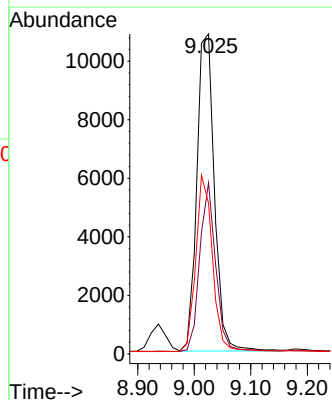
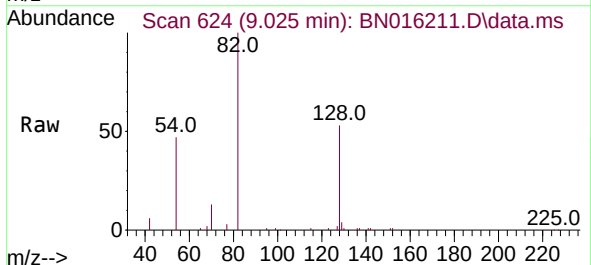
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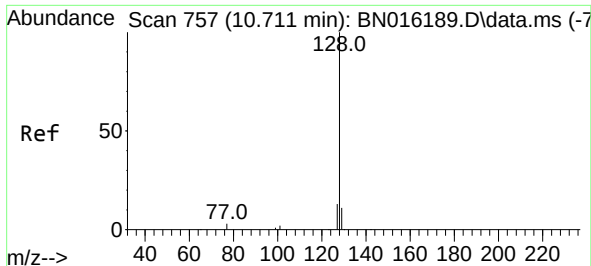
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 80434 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.0  | 8.9   | 13.3  |
| 54        | 7.2   | 7.2   | 10.8# |
| 68        | 5.3   | 5.2   | 7.8   |



#8  
Nitrobenzene-d5  
Concen: 0.364 ng  
RT: 9.025 min Scan# 624  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 23525 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 53.4  | 39.3  | 58.9  |
| 54        | 47.1  | 40.2  | 60.4  |

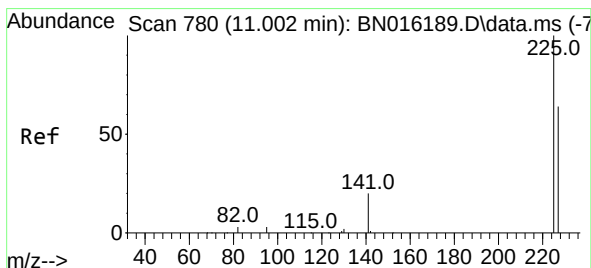
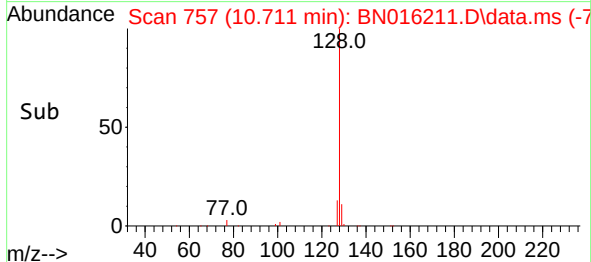
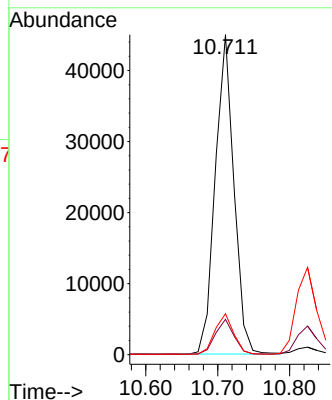
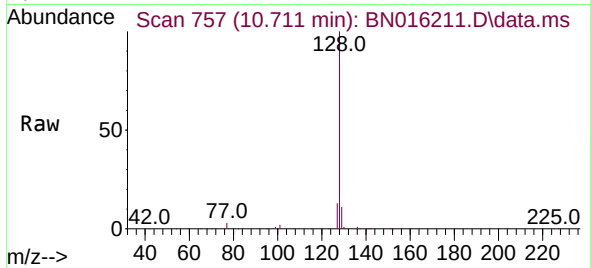




#9  
Naphthalene  
Concen: 0.380 ng  
RT: 10.711 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

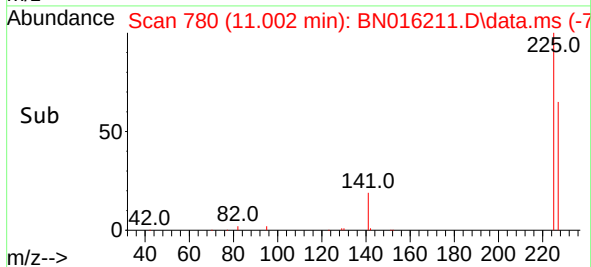
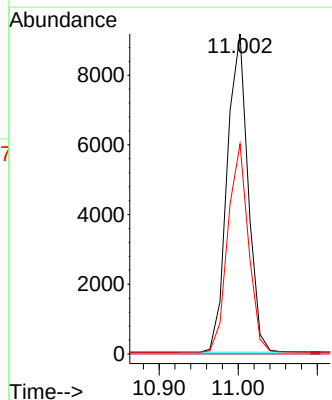
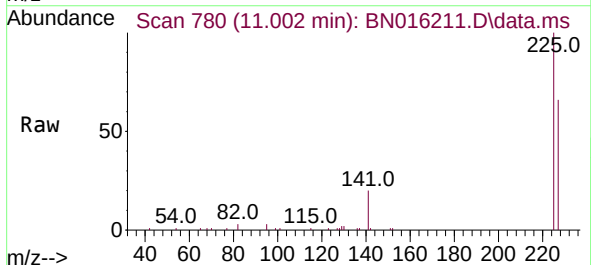
Instrument :  
BNA\_N  
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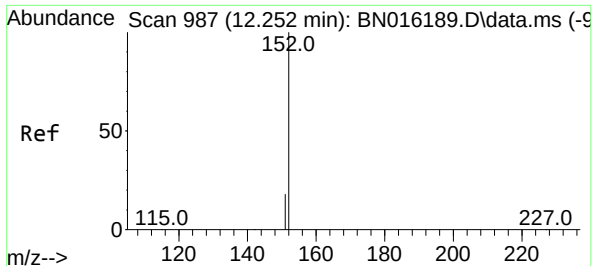
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|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 80983 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.1  | 8.9   | 13.3  |
| 127      | 12.8  | 10.4  | 15.6  |



#10  
Hexachlorobutadiene  
Concen: 0.385 ng  
RT: 11.002 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 16703 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 0.0   | 0.0   | 0.0   |
| 227      | 64.5  | 51.2  | 76.8  |

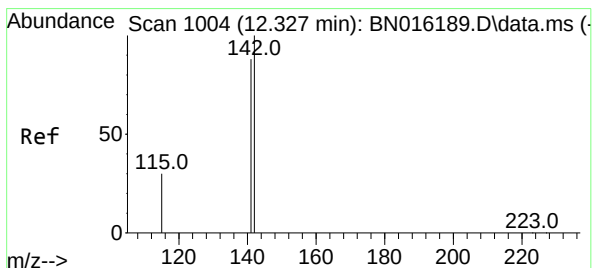
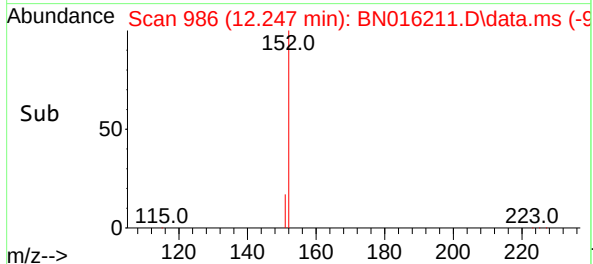
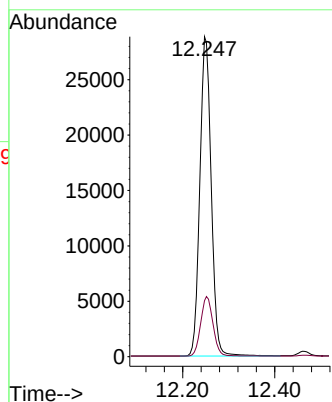
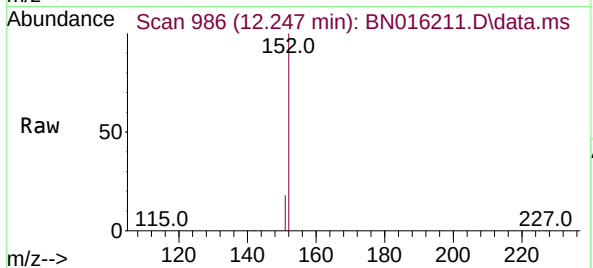




#11  
2-Methylnaphthalene-d10  
Concen: 0.385 ng  
RT: 12.247 min Scan# 986  
Delta R.T. -0.004 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

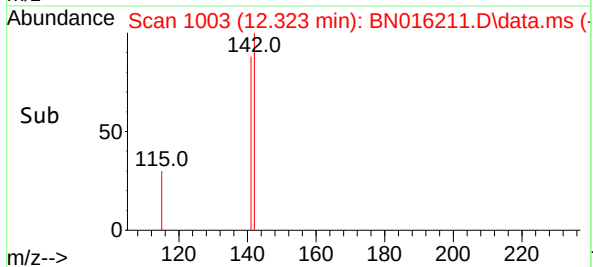
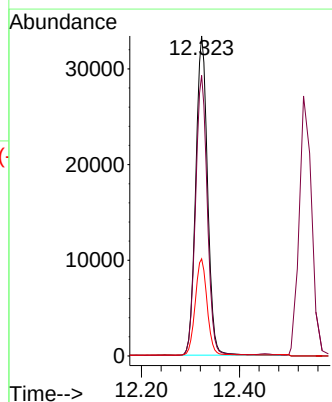
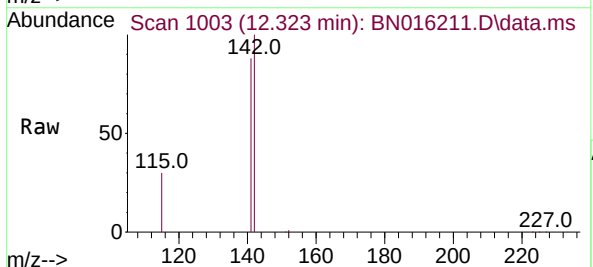
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

Tgt Ion:152 Resp: 49342  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2

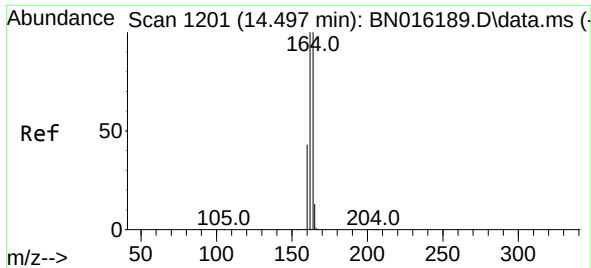


#12  
2-Methylnaphthalene  
Concen: 0.388 ng  
RT: 12.323 min Scan# 1003  
Delta R.T. -0.004 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:142 Resp: 55790  
Ion Ratio Lower Upper  
142 100  
141 87.6 70.4 105.6  
115 30.3 24.4 36.6



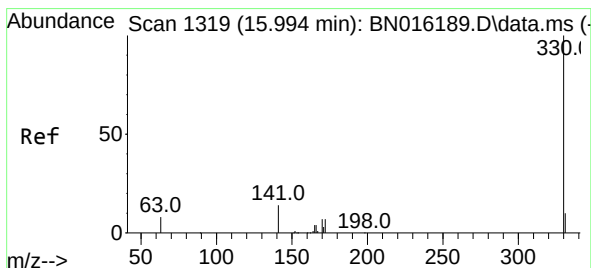
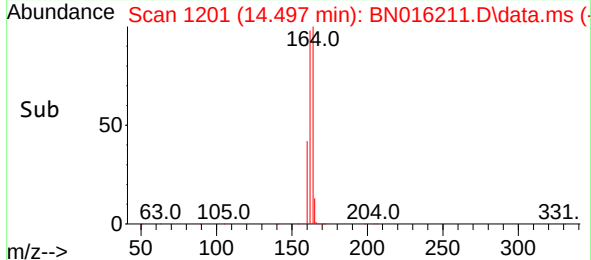
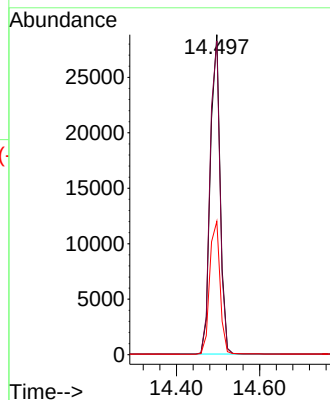
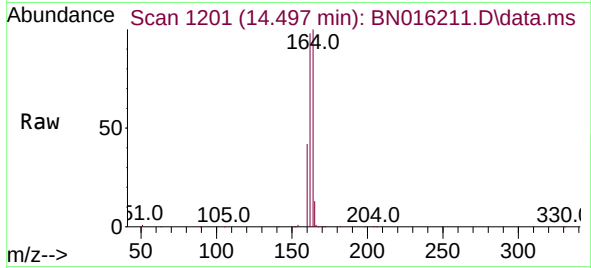




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.497 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

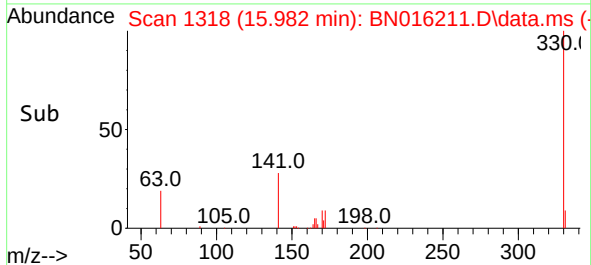
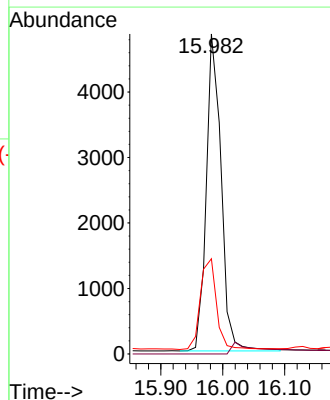
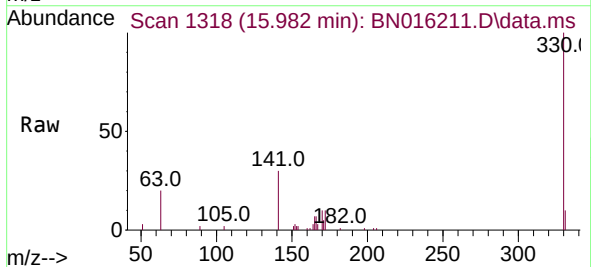
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

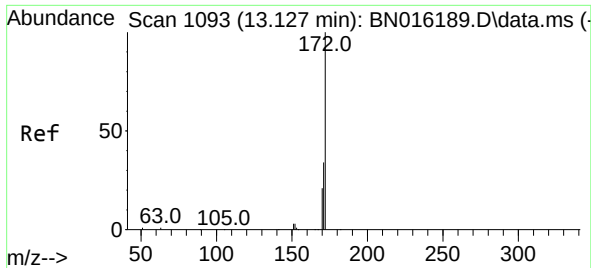
Tgt Ion:164 Resp: 46909  
Ion Ratio Lower Upper  
164 100  
162 98.1 79.8 119.6  
160 41.7 34.2 51.4



#14  
2,4,6-Tribromophenol  
Concen: 0.378 ng  
RT: 15.982 min Scan# 1318  
Delta R.T. -0.013 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:330 Resp: 7923  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 31.5 25.4 38.2

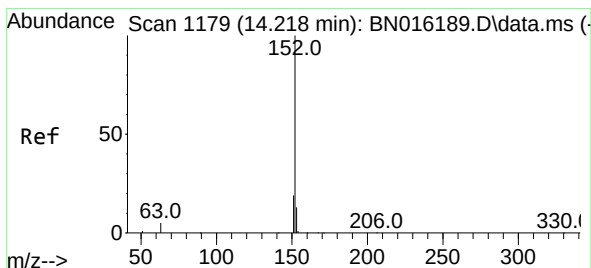
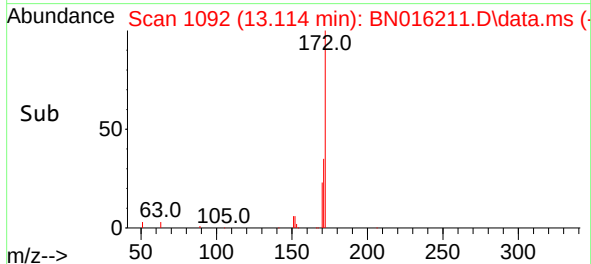
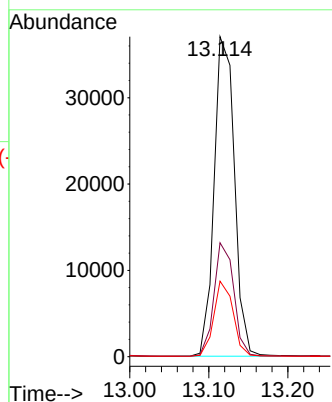
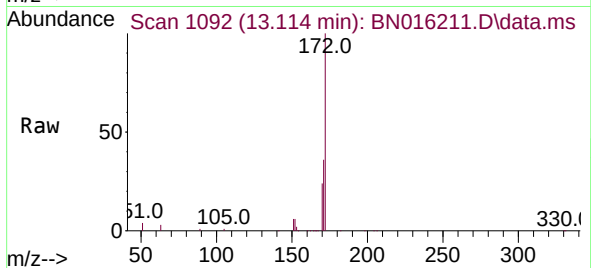




#15  
2-Fluorobiphenyl  
Concen: 0.375 ng  
RT: 13.114 min Scan# 1092  
Delta R.T. -0.013 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

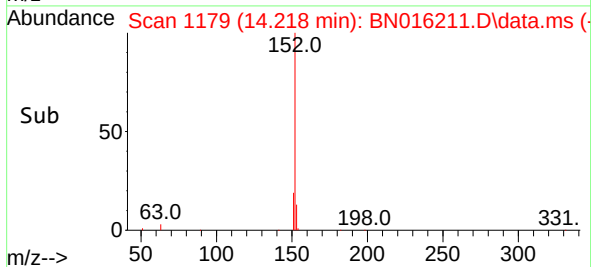
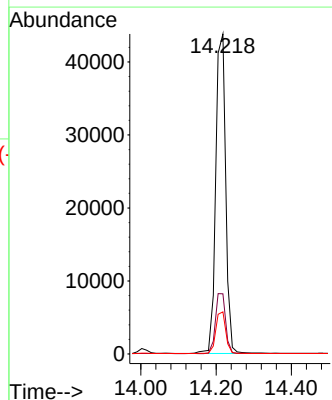
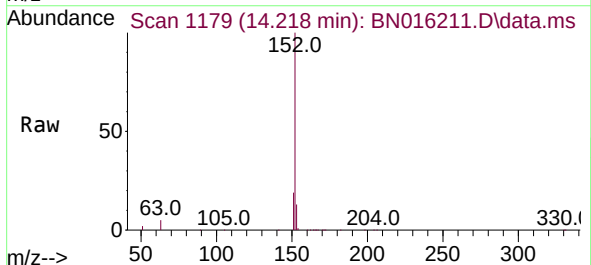
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

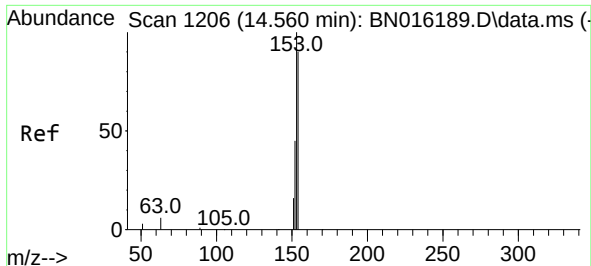
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 66379 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 35.6  | 26.9  | 40.3  |
| 170       | 23.6  | 17.1  | 25.7  |



#16  
Acenaphthylene  
Concen: 0.381 ng  
RT: 14.218 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 80197 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.3  | 15.3  | 22.9  |
| 153       | 13.1  | 10.4  | 15.6  |

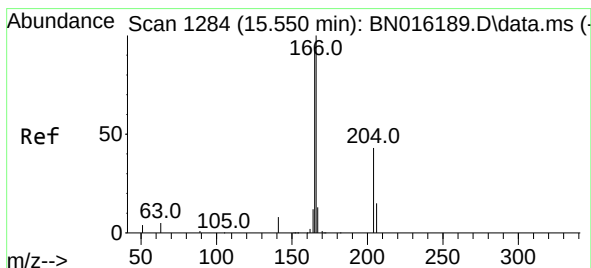
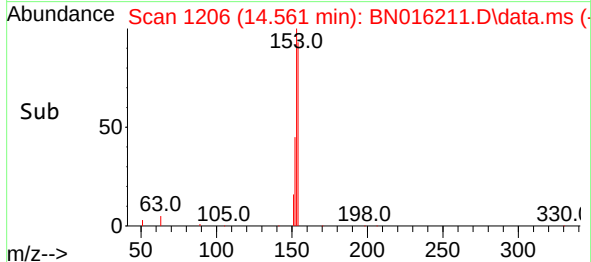
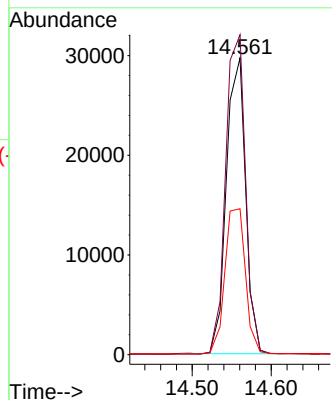
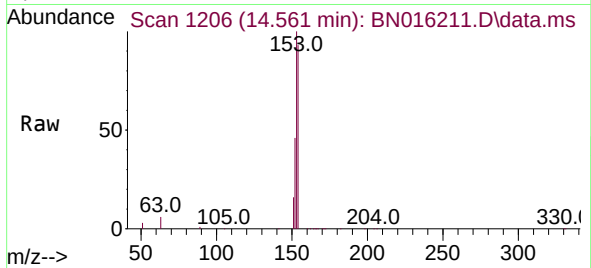




#17  
Acenaphthene  
Concen: 0.378 ng  
RT: 14.561 min Scan# 1206  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

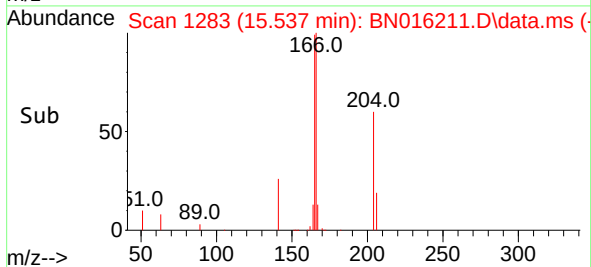
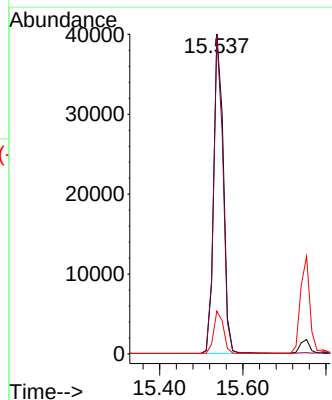
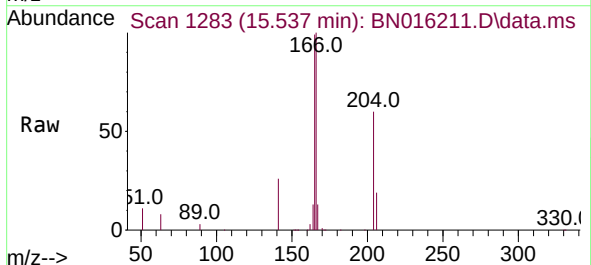
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BNA\_N  
ClientSampleId :  
PB138734BSD

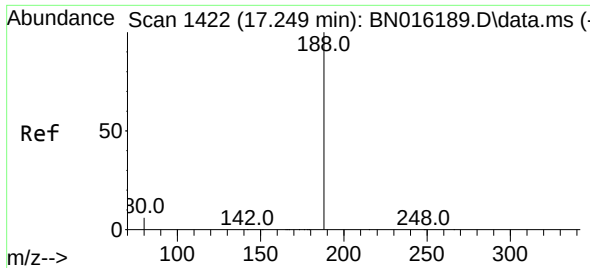
Tgt Ion:154 Resp: 50355  
Ion Ratio Lower Upper  
154 100  
153 111.5 89.1 133.7  
152 52.7 41.2 61.8



#18  
Fluorene  
Concen: 0.384 ng  
RT: 15.537 min Scan# 1283  
Delta R.T. -0.013 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:166 Resp: 64246  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.0 115.6  
167 13.5 10.9 16.3

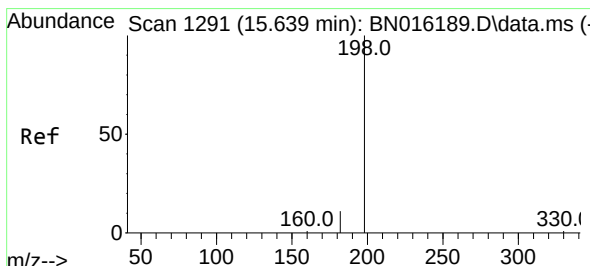
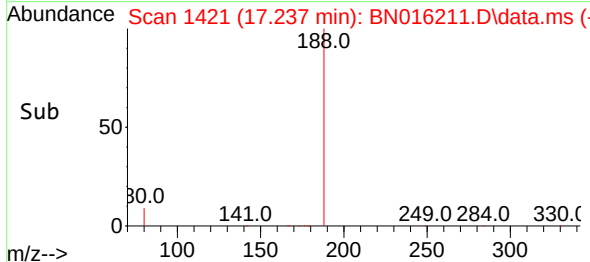
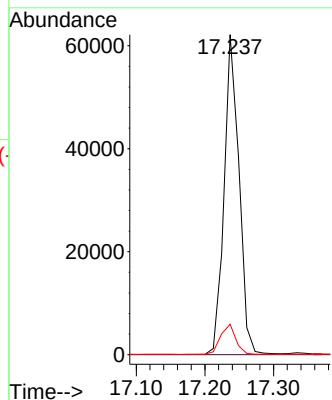
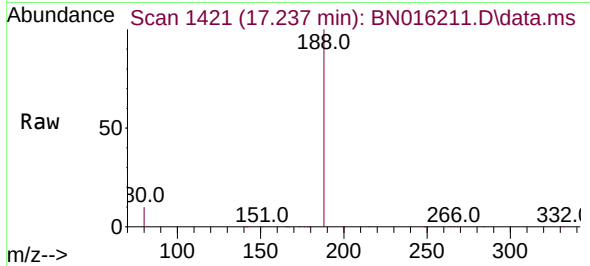




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.237 min Scan# 1421  
Delta R.T. -0.012 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

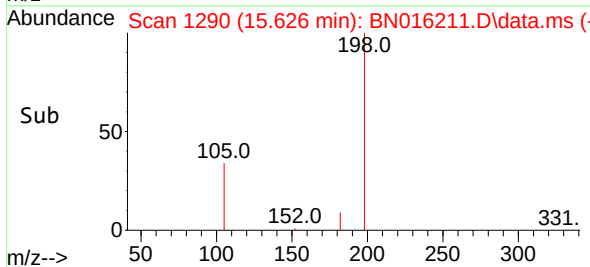
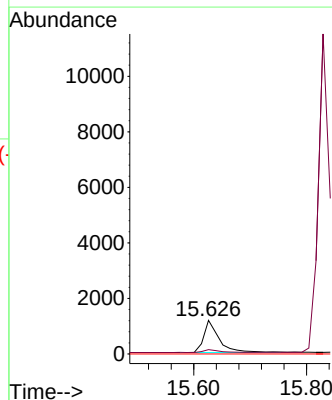
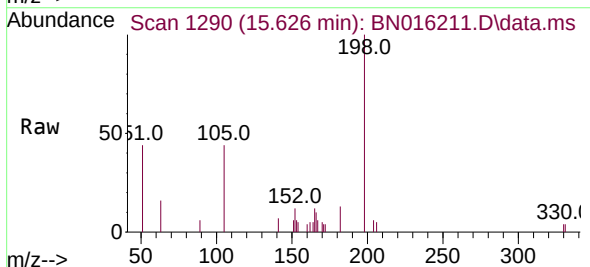
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

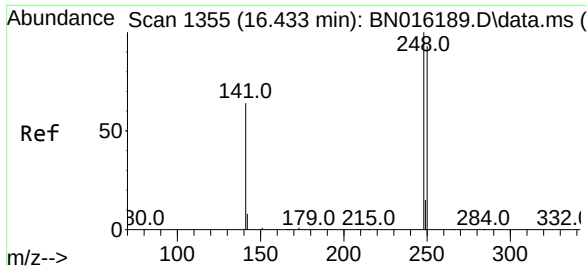
Tgt Ion:188 Resp: 93271  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 9.5 5.0 7.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.530 ng  
RT: 15.626 min Scan# 1290  
Delta R.T. -0.013 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:198 Resp: 2194  
Ion Ratio Lower Upper  
198 100  
182 13.1 28.8 43.2#  
77 0.0 0.0 0.0

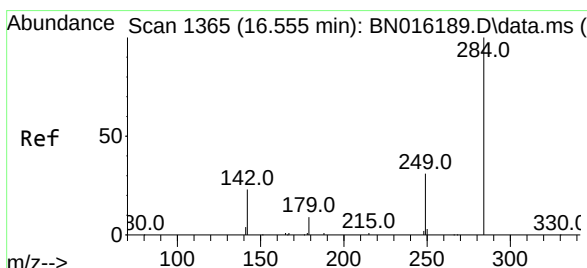
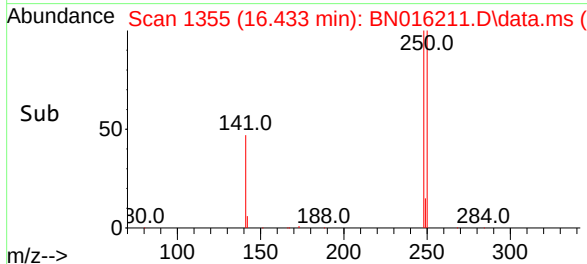
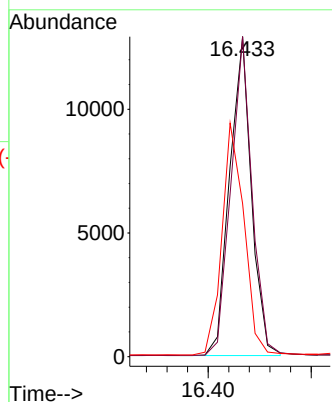
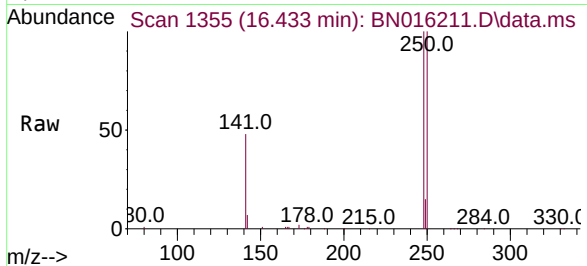




#21  
4-Bromophenyl-phenylether  
Concen: 0.384 ng  
RT: 16.433 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

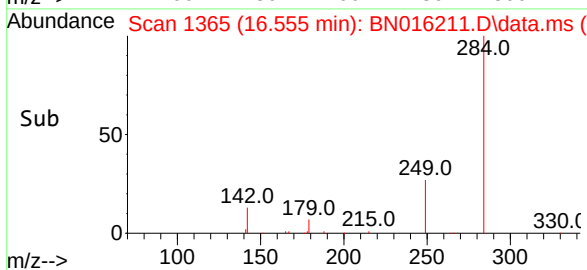
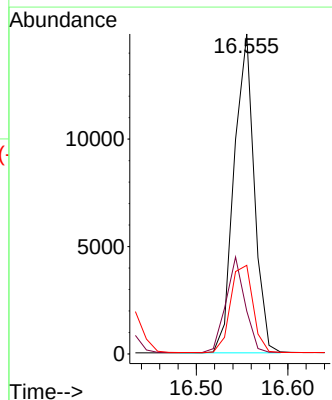
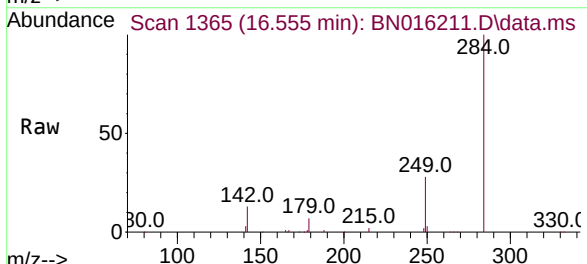
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

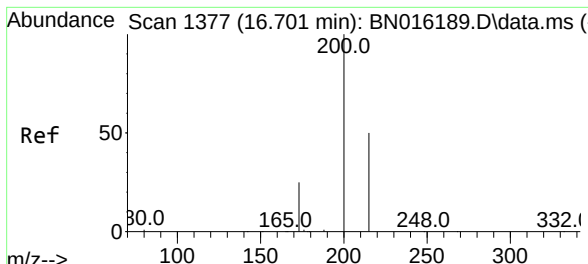
Tgt Ion:248 Resp: 18914  
Ion Ratio Lower Upper  
248 100  
250 100.0 74.6 112.0  
141 47.9 51.6 77.4#



#22  
Hexachlorobenzene  
Concen: 0.389 ng  
RT: 16.555 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:284 Resp: 22626  
Ion Ratio Lower Upper  
284 100  
142 28.5 22.7 34.1  
249 30.6 24.3 36.5

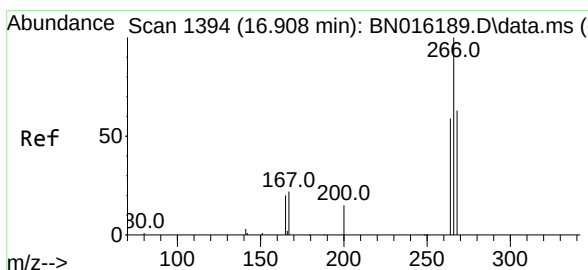
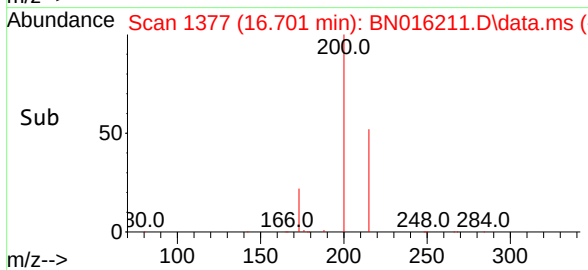
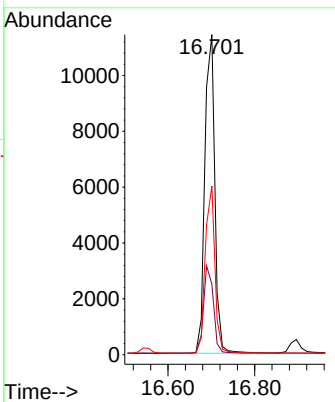
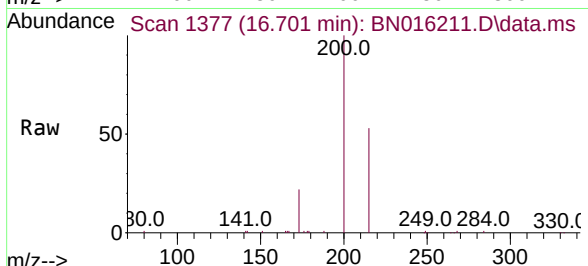




#23  
 Atrazine  
 Concen: 0.366 ng  
 RT: 16.701 min Scan# 1377  
 Delta R.T. 0.000 min  
 Lab File: BN016211.D  
 Acq: 05 Sep 2021 03:09

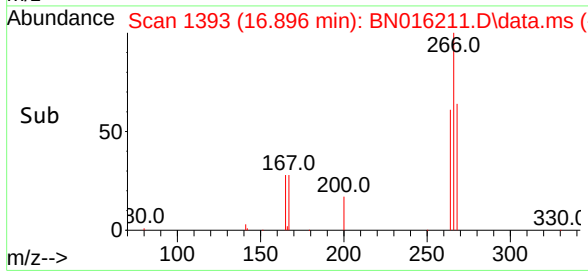
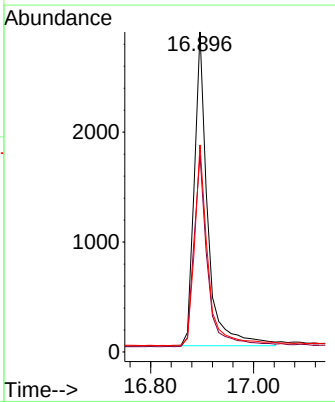
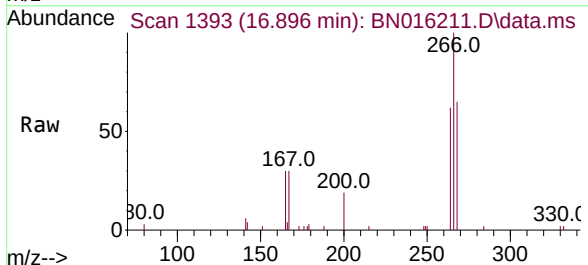
Instrument :  
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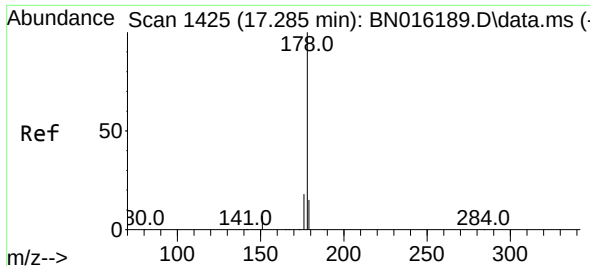
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 18236 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 22.1  | 20.6  | 31.0  |
| 215       | 52.7  | 40.5  | 60.7  |



#24  
 Pentachlorophenol  
 Concen: 0.558 ng  
 RT: 16.896 min Scan# 1393  
 Delta R.T. -0.012 min  
 Lab File: BN016211.D  
 Acq: 05 Sep 2021 03:09

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 5178 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 62.7  | 50.4  | 75.6 |
| 268       | 64.2  | 49.6  | 74.4 |

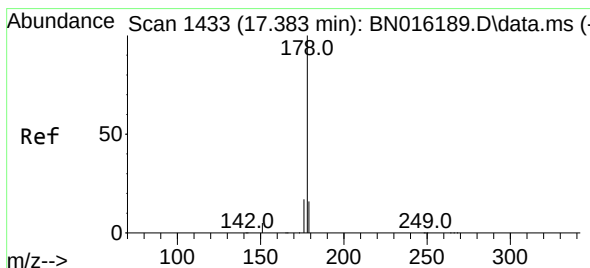
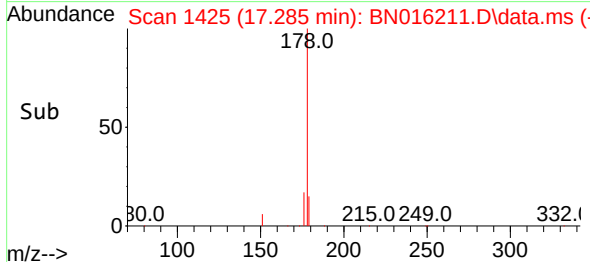
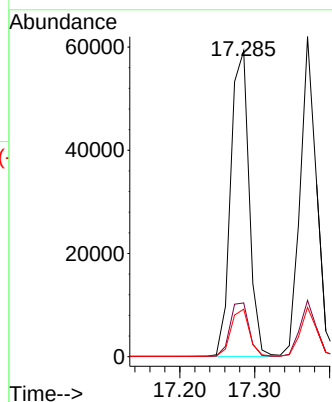
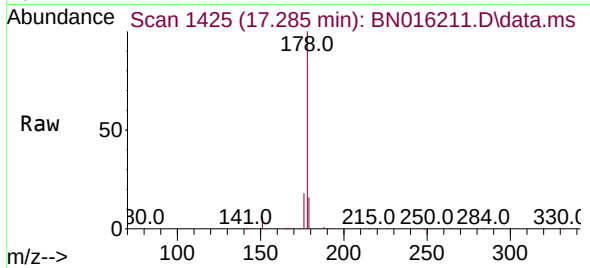




#25  
Phenanthrene  
Concen: 0.387 ng  
RT: 17.285 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

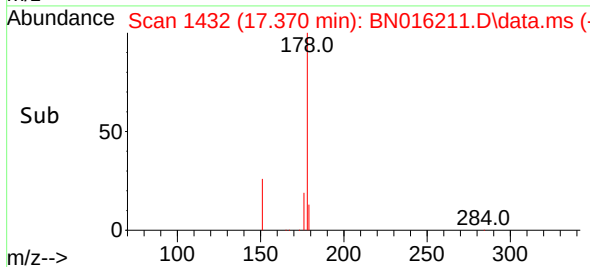
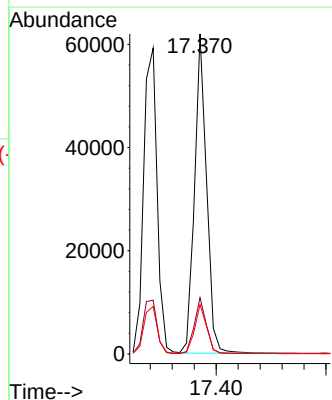
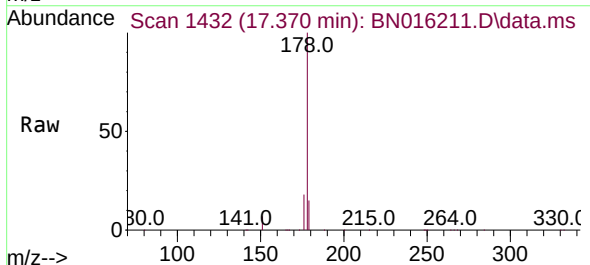
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

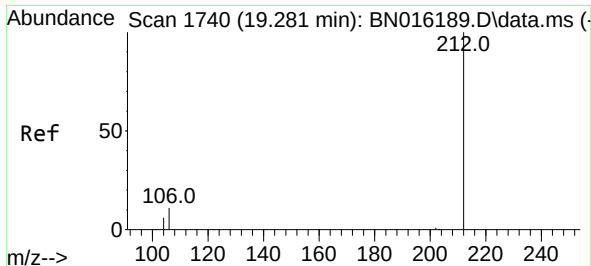
Tgt Ion:178 Resp: 101061  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.5 21.7  
179 15.5 12.3 18.5



#26  
Anthracene  
Concen: 0.379 ng  
RT: 17.370 min Scan# 1432  
Delta R.T. -0.012 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:178 Resp: 94284  
Ion Ratio Lower Upper  
178 100  
176 17.5 13.8 20.8  
179 15.4 12.4 18.6

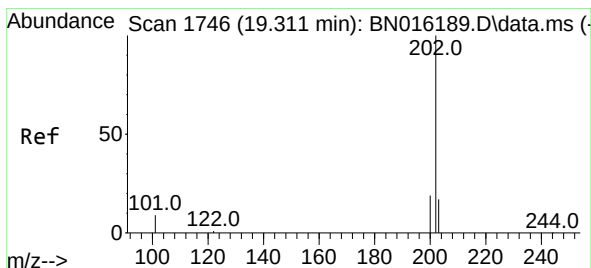
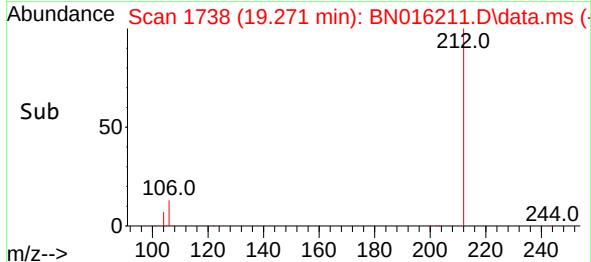
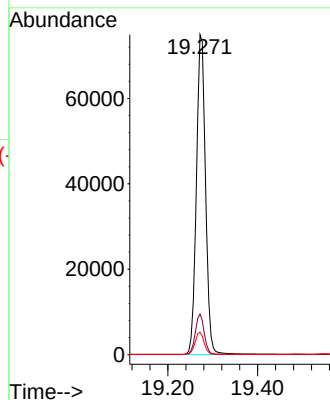
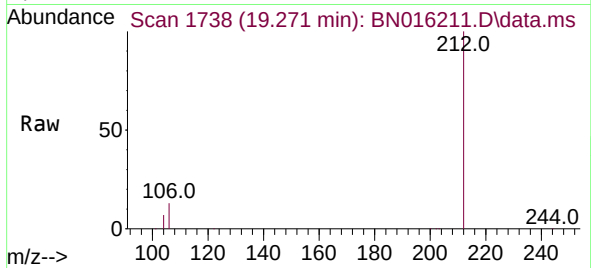




#27  
Fluoranthene-d10  
Concen: 0.380 ng  
RT: 19.271 min Scan# 1738  
Delta R.T. -0.010 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

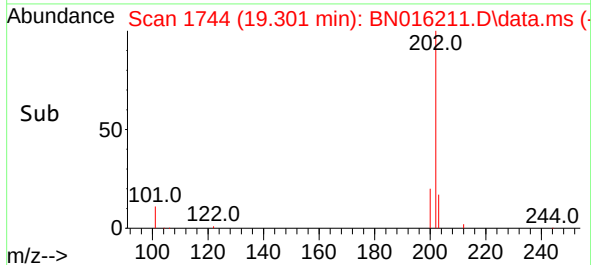
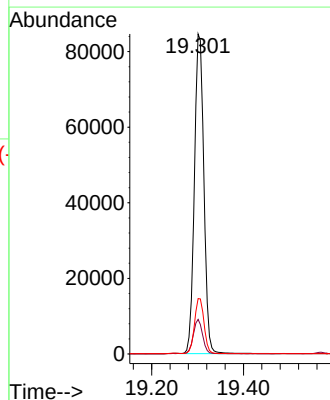
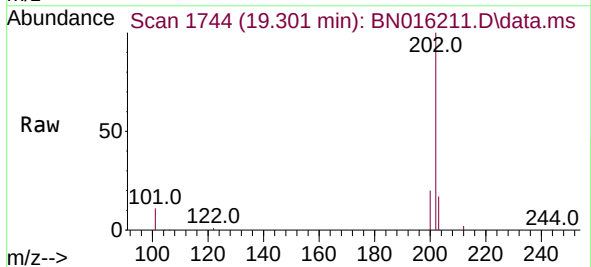
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

Tgt Ion:212 Resp: 106371  
Ion Ratio Lower Upper  
212 100  
106 12.3 9.7 14.5  
104 6.8 5.4 8.0

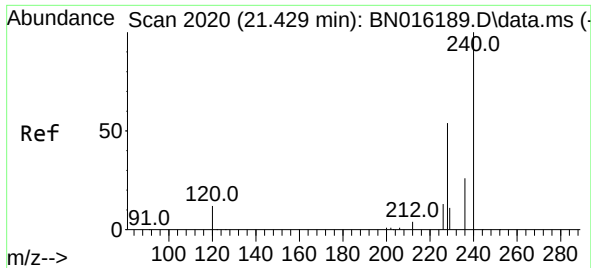


#28  
Fluoranthene  
Concen: 0.391 ng  
RT: 19.301 min Scan# 1744  
Delta R.T. -0.010 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:202 Resp: 120928  
Ion Ratio Lower Upper  
202 100  
101 10.7 8.4 12.6  
203 17.4 13.8 20.8



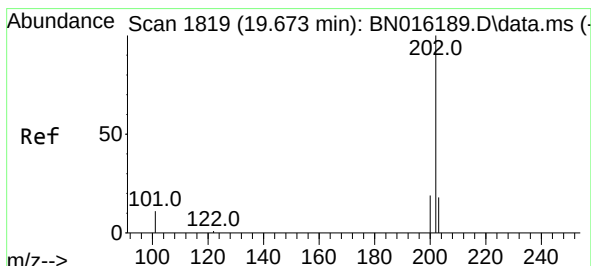
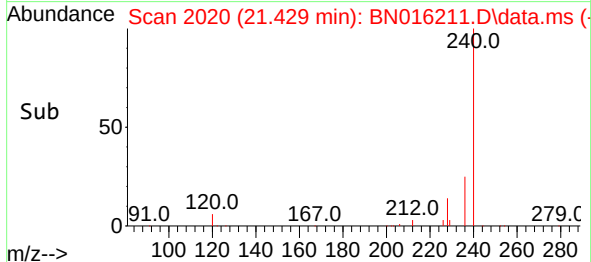
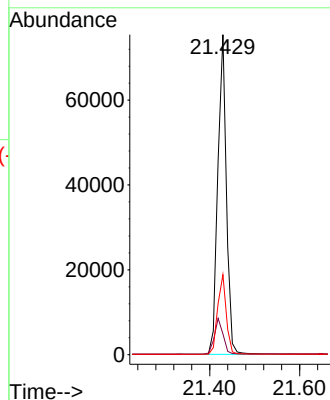
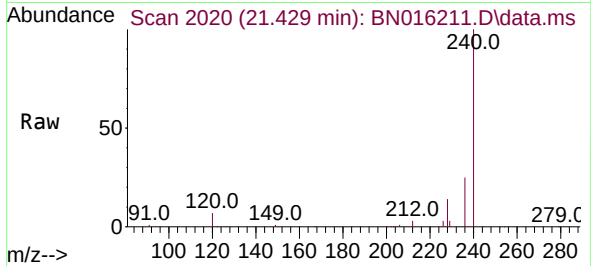




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.429 min Scan# 2020  
Delta R.T. 0.000 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

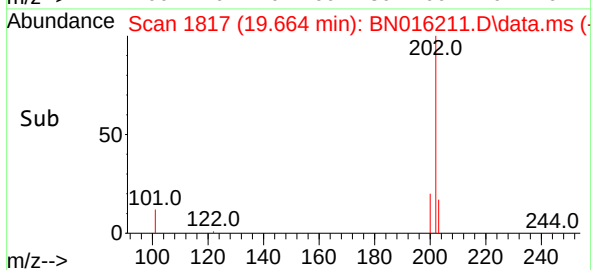
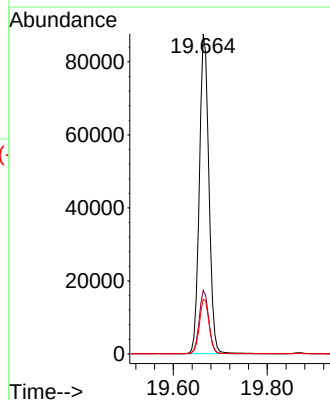
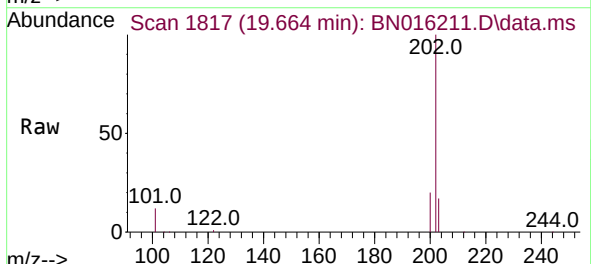
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

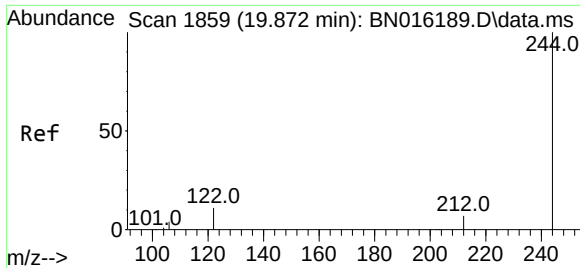
Tgt Ion:240 Resp: 99649  
Ion Ratio Lower Upper  
240 100  
120 6.5 10.0 15.0#  
236 25.0 20.9 31.3



#30  
Pyrene  
Concen: 0.379 ng  
RT: 19.664 min Scan# 1817  
Delta R.T. -0.010 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:202 Resp: 122870  
Ion Ratio Lower Upper  
202 100  
200 19.7 15.8 23.8  
203 17.5 14.1 21.1

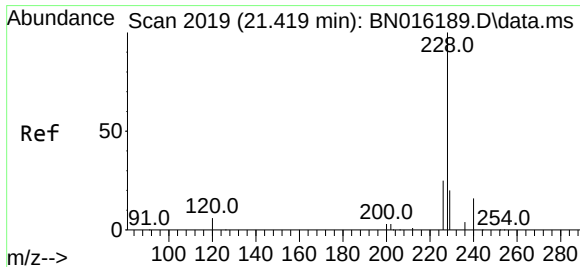
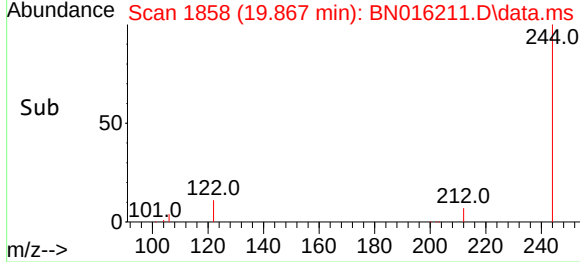
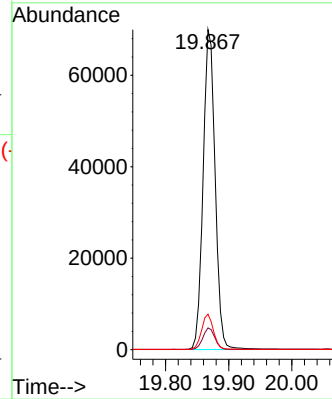
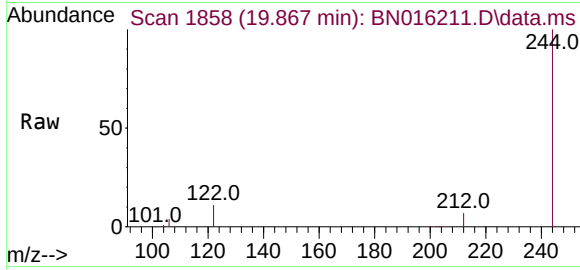




#31  
Terphenyl-d14  
Concen: 0.367 ng  
RT: 19.867 min Scan# 1858  
Delta R.T. -0.005 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

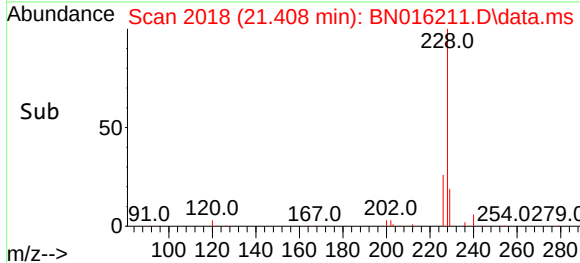
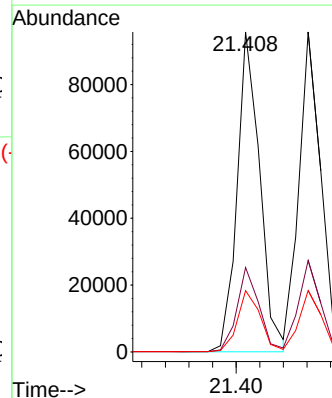
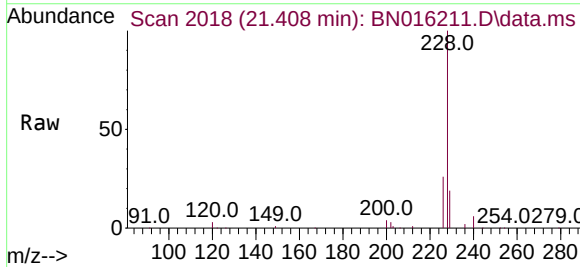
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

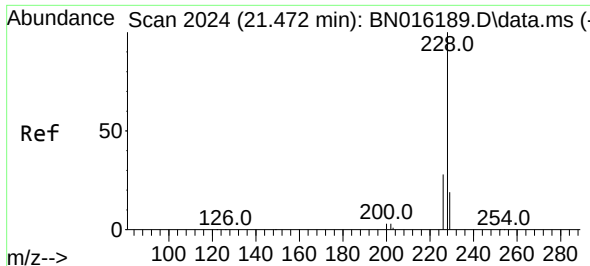
Tgt Ion:244 Resp: 92383  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.5 8.3  
122 11.1 9.0 13.4



#32  
Benzo(a)anthracene  
Concen: 0.381 ng  
RT: 21.408 min Scan# 2018  
Delta R.T. -0.011 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:228 Resp: 127513  
Ion Ratio Lower Upper  
228 100  
226 26.4 20.5 30.7  
229 19.1 16.2 24.4

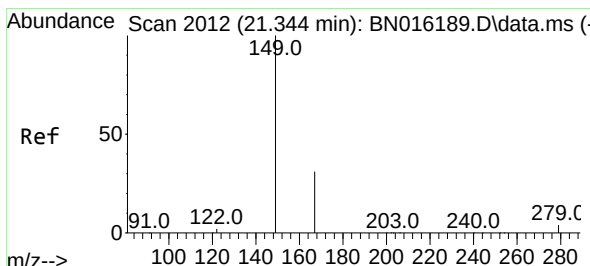
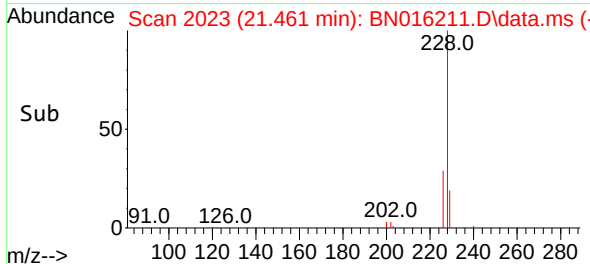
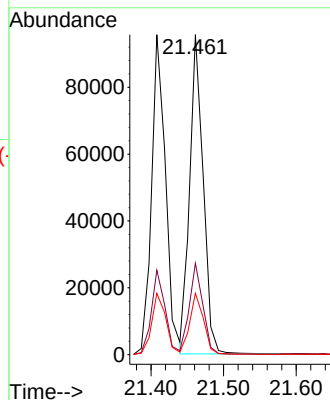
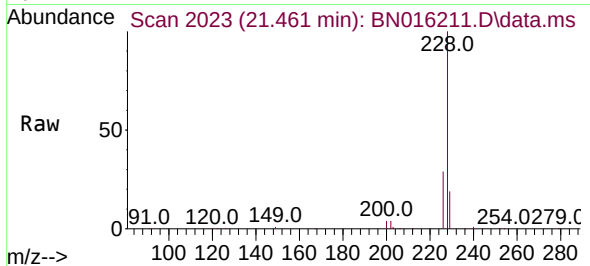




#33  
Chrysene  
Concen: 0.380 ng  
RT: 21.461 min Scan# 2023  
Delta R.T. -0.011 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

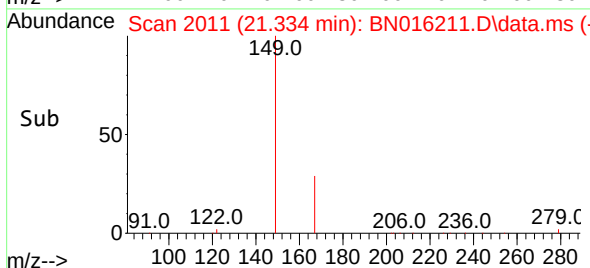
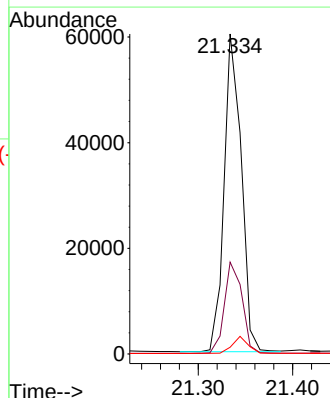
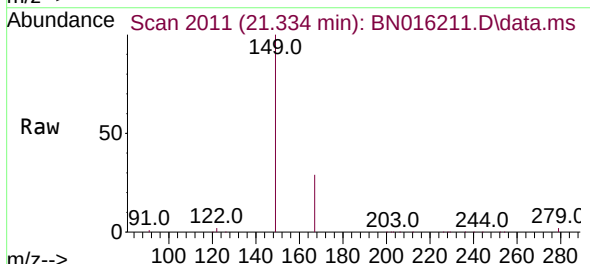
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

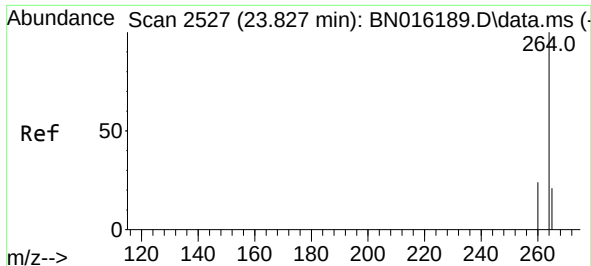
Tgt Ion:228 Resp: 123570  
Ion Ratio Lower Upper  
228 100  
226 28.6 22.5 33.7  
229 19.2 16.0 24.0



#34  
Bis(2-ethylhexyl)phthalate  
Concen: 0.338 ng  
RT: 21.334 min Scan# 2011  
Delta R.T. -0.011 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

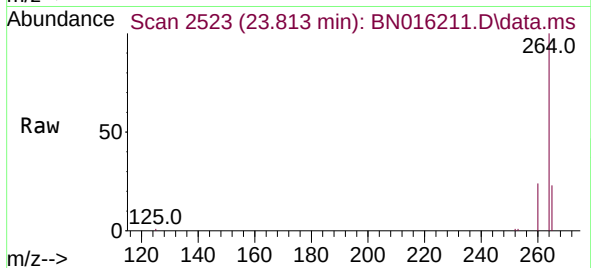
Tgt Ion:149 Resp: 76073  
Ion Ratio Lower Upper  
149 100  
167 29.5 24.2 36.4  
279 4.9 4.0 6.0



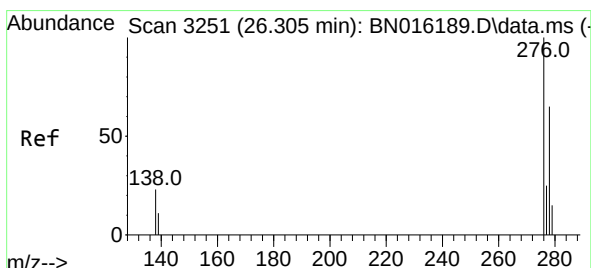
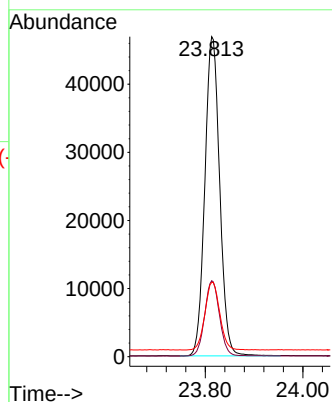
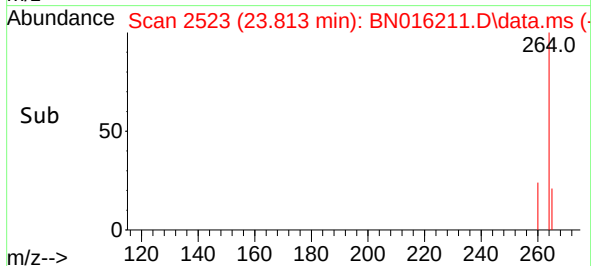


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.813 min Scan# 2523  
 Delta R.T. -0.014 min  
 Lab File: BN016211.D  
 Acq: 05 Sep 2021 03:09

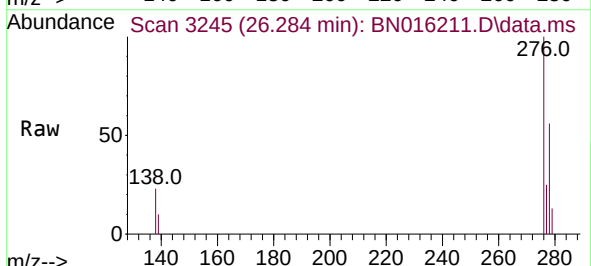
Instrument :  
 BNA\_N  
 ClientSampleId :  
 PB138734BSD



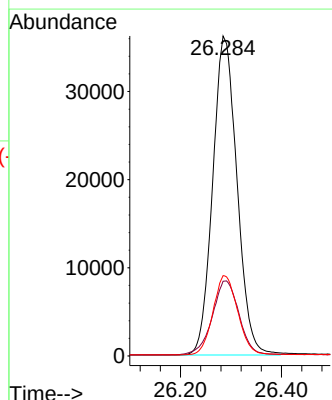
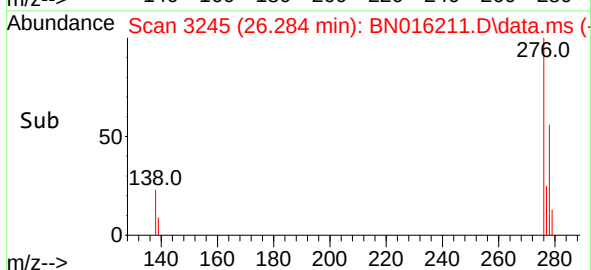
Tgt Ion:264 Resp: 98894  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 19.5 29.3  
 265 23.2 20.2 30.2

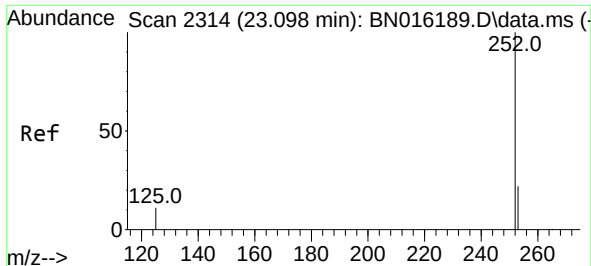


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.439 ng  
 RT: 26.284 min Scan# 3245  
 Delta R.T. -0.020 min  
 Lab File: BN016211.D  
 Acq: 05 Sep 2021 03:09



Tgt Ion:276 Resp: 120826  
 Ion Ratio Lower Upper  
 276 100  
 138 25.2 19.5 29.3  
 277 25.3 20.2 30.4

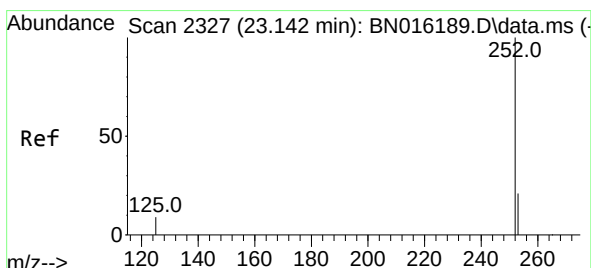
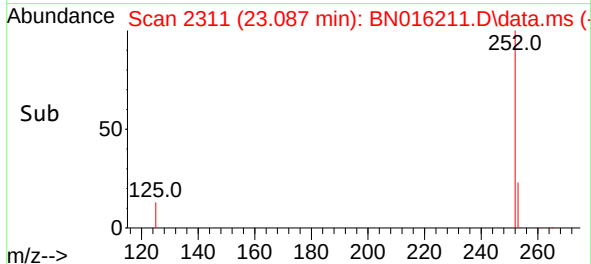
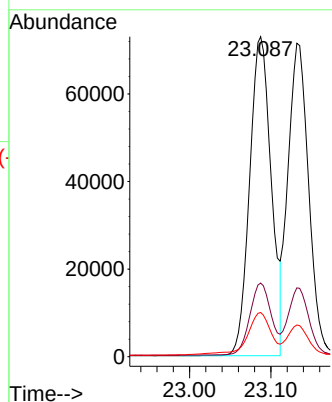
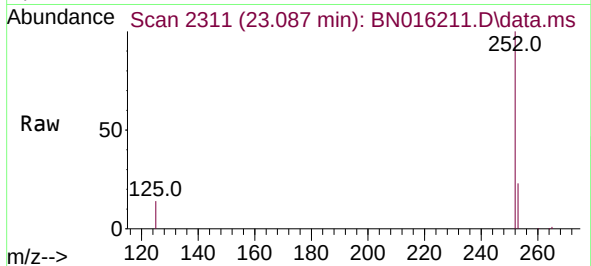




#37  
Benzo(b)fluoranthene  
Concen: 0.398 ng  
RT: 23.087 min Scan# 2311  
Delta R.T. -0.010 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

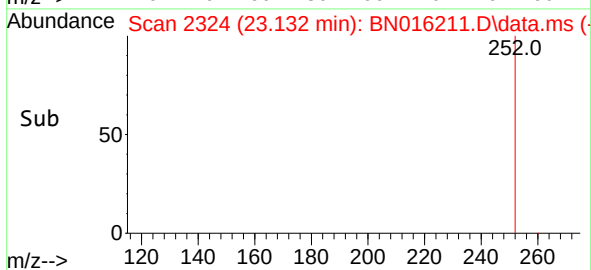
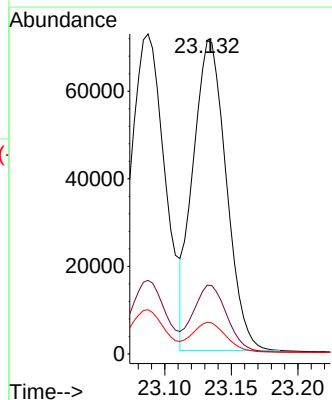
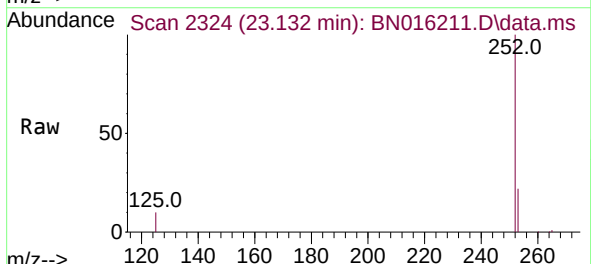
Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

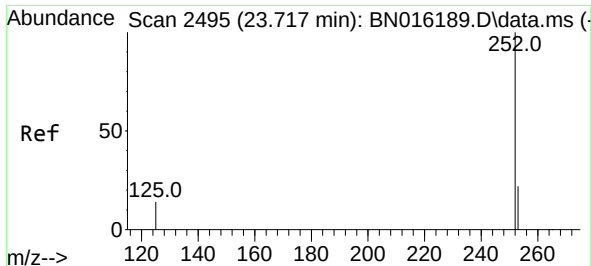
Tgt Ion:252 Resp: 134394  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.6 27.8  
125 13.8 10.5 15.7



#38  
Benzo(k)fluoranthene  
Concen: 0.397 ng  
RT: 23.132 min Scan# 2324  
Delta R.T. -0.010 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Tgt Ion:252 Resp: 122843  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.2 27.2  
125 10.1 9.1 13.7





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.707 min Scan# 2492

Delta R.T. -0.010 min

Lab File: BN016211.D

Acq: 05 Sep 2021 03:09

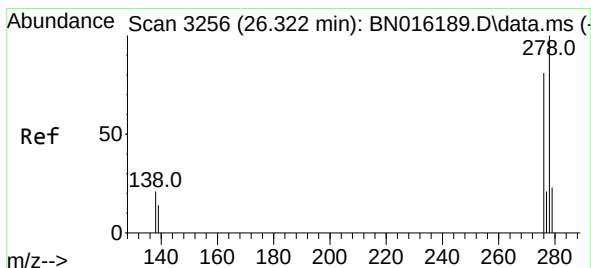
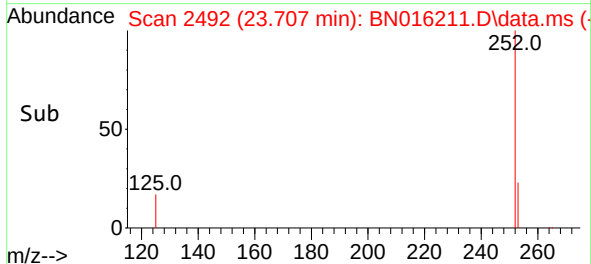
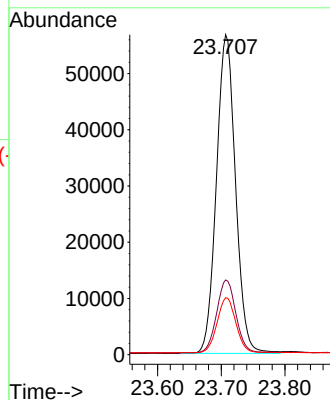
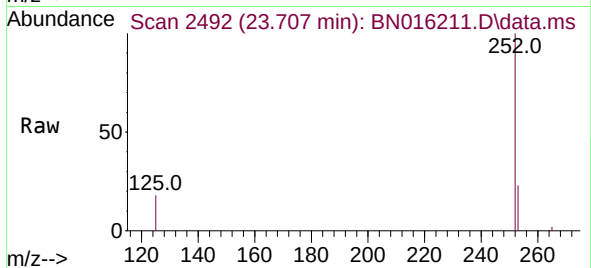
Tgt Ion:252 Resp: 118055

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.4

125 17.8 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.444 ng

RT: 26.305 min Scan# 3251

Delta R.T. -0.017 min

Lab File: BN016211.D

Acq: 05 Sep 2021 03:09

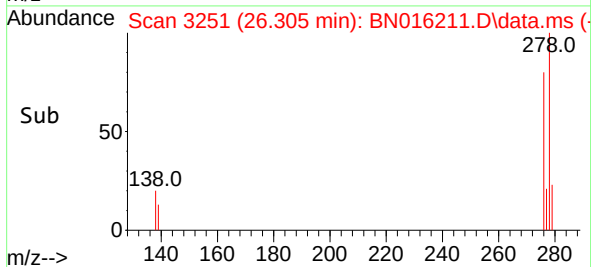
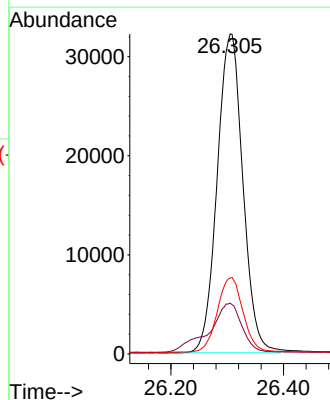
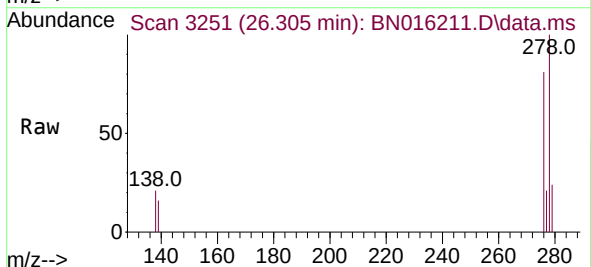
Tgt Ion:278 Resp: 101834

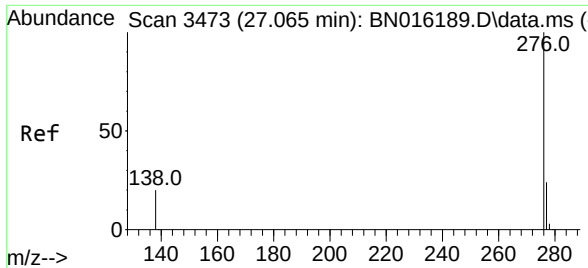
Ion Ratio Lower Upper

278 100

139 15.9 14.0 21.0

279 23.8 20.2 30.2





#41  
Benzo(g,h,i)perylene  
Concen: 0.426 ng  
RT: 27.044 min Scan# 3467  
Delta R.T. -0.020 min  
Lab File: BN016211.D  
Acq: 05 Sep 2021 03:09

Instrument :  
BNA\_N  
ClientSampleId :  
PB138734BSD

Tgt Ion:276 Resp: 98486  
Ion Ratio Lower Upper  
276 100  
277 24.0 20.3 30.5  
138 20.9 17.5 26.3

