

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092421\  
 Data File : BN016421.D  
 Acq On : 23 Sep 2021 14:08  
 Operator : CG/JU  
 Sample : SSTDICC0.1  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

Quant Time: Sep 23 16:04:05 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 16:03:09 2021  
 Response via : Initial Calibration

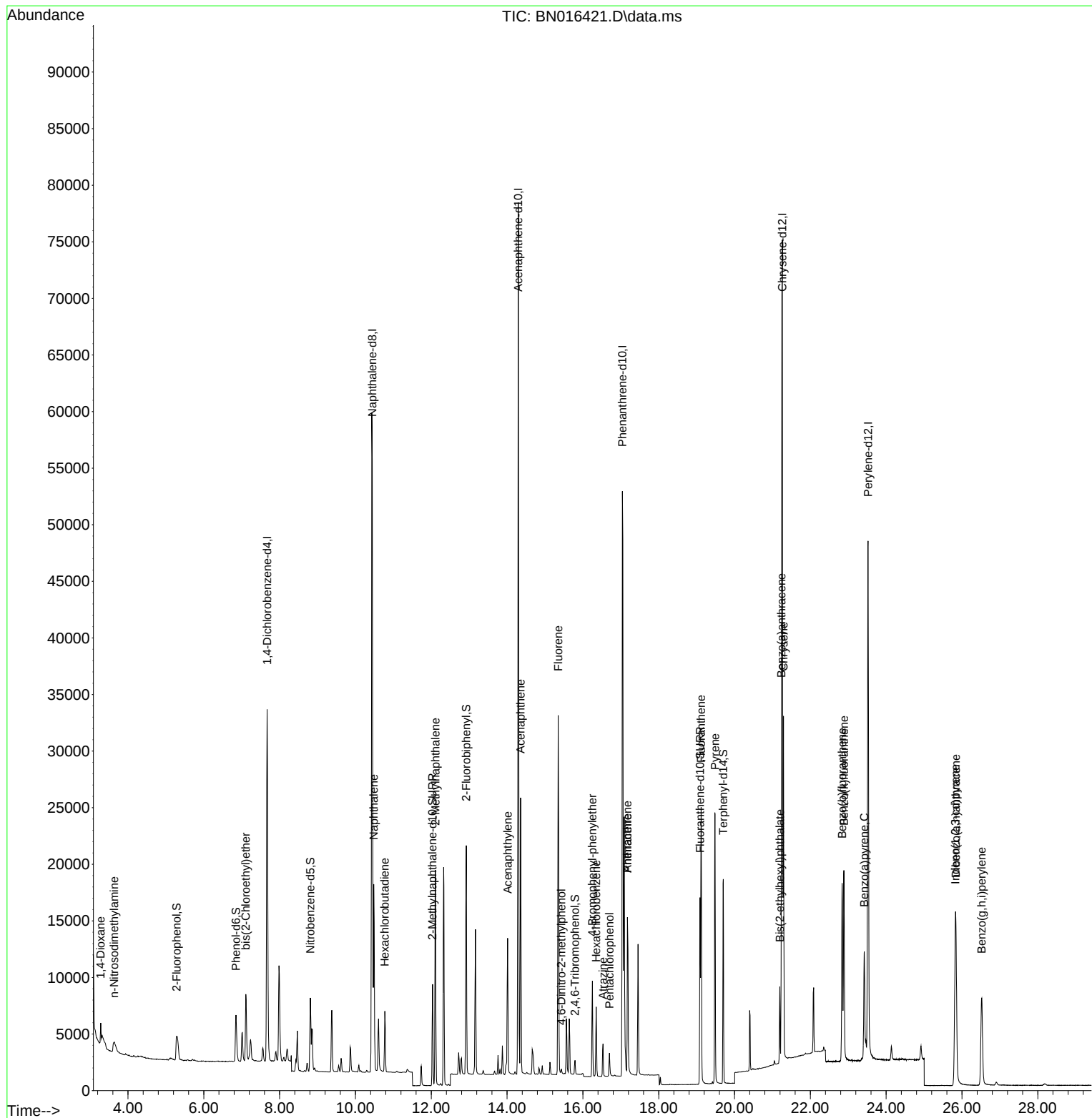
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.670  | 152  | 20200    | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.445 | 136  | 85064    | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.294 | 164  | 41811    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.042 | 188  | 79434    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.259 | 240  | 70217    | 0.400 | ng    | # 0.01   |
| 35) Perylene-d12              | 23.522 | 264  | 63011    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.282  | 112  | 4297     | 0.085 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.849  | 99   | 4887     | 0.080 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.810  | 82   | 5367     | 0.106 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.034 | 152  | 12098    | 0.090 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.791 | 330  | 884      | 0.072 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.924 | 172  | 18589    | 0.114 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.088 | 212  | 19398    | 0.084 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.703 | 244  | 18353    | 0.113 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 834      | 0.099 | ng    | # 54     |
| 3) n-Nitrosodimethylamine     | 3.631  | 42   | 1653     | 0.086 | ng    | # 79     |
| 6) bis(2-Chloroethyl)ether    | 7.108  | 93   | 5361     | 0.098 | ng    | 92       |
| 9) Naphthalene                | 10.483 | 128  | 22764    | 0.099 | ng    | 98       |
| 10) Hexachlorobutadiene       | 10.774 | 225  | 4461     | 0.102 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.109 | 142  | 14107    | 0.093 | ng    | 98       |
| 16) Acenaphthylene            | 14.015 | 152  | 13673    | 0.070 | ng    | 99       |
| 17) Acenaphthene              | 14.358 | 154  | 11456    | 0.095 | ng    | 97       |
| 18) Fluorene                  | 15.347 | 166  | 13401    | 0.090 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.436 | 198  | 365      | 0.110 | ng    | 90       |
| 21) 4-Bromophenyl-phenylether | 16.251 | 248  | 4162     | 0.090 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.348 | 284  | 4462     | 0.102 | ng    | # 90     |
| 23) Atrazine                  | 16.531 | 200  | 2530     | 0.059 | ng    | 99       |
| 24) Pentachlorophenol         | 16.701 | 266  | 1052     | 0.071 | ng    | 98       |
| 25) Phenanthrene              | 17.176 | 178  | 17165    | 0.076 | ng    | 100      |
| 26) Anthracene                | 17.176 | 178  | 16646    | 0.077 | ng    | 99       |
| 28) Fluoranthene              | 19.118 | 202  | 23073    | 0.089 | ng    | 99       |
| 30) Pyrene                    | 19.485 | 202  | 23236    | 0.105 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.238 | 228  | 19665    | 0.087 | ng    | 99       |
| 33) Chrysene                  | 21.291 | 228  | 23439    | 0.107 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.196 | 149  | 6049     | 0.050 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.822 | 276  | 19702    | 0.097 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 22.838 | 252  | 21059    | 0.105 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.885 | 252  | 20497    | 0.106 | ng    | # 94     |
| 39) Benzo(a)pyrene            | 23.423 | 252  | 15970    | 0.088 | ng    | 95       |
| 40) Dibenzo(a,h)anthracene    | 25.839 | 278  | 16995    | 0.098 | ng    | 98       |
| 41) Benzo(g,h,i)perylene      | 26.521 | 276  | 17400    | 0.101 | ng    | 97       |
| -----                         |        |      |          |       |       |          |

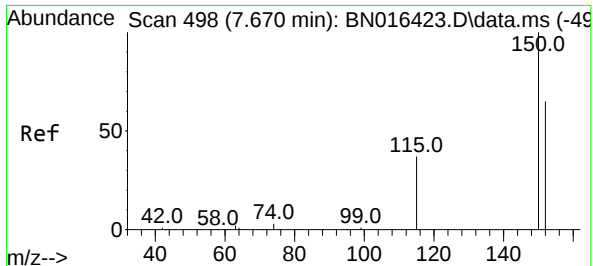
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN092421\  
Data File : BN016421.D  
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Sample : SSTDICC0.1  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
SSTDICC0.1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 23 16:03:09 2021  
Response via : Initial Calibration

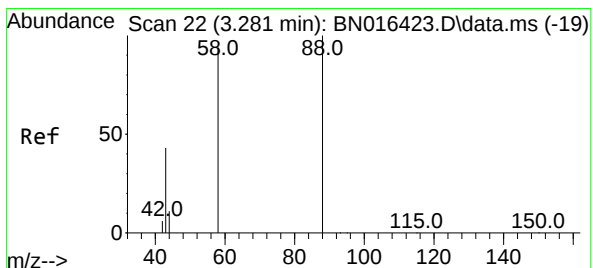
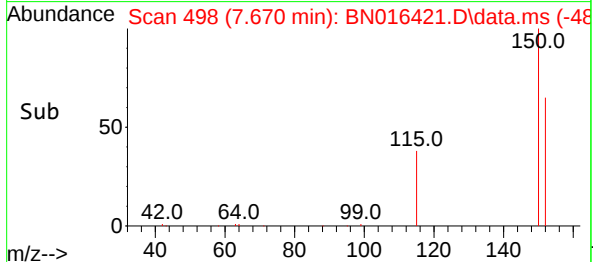
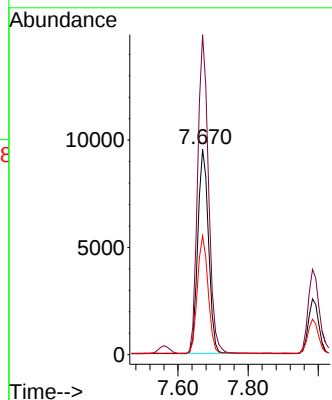
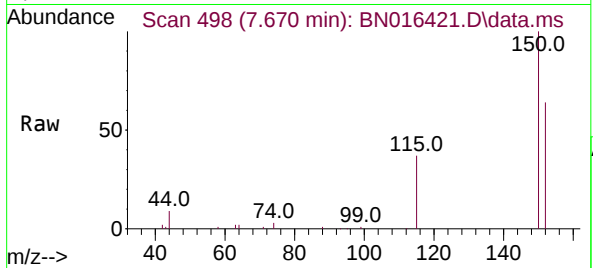




#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.670 min Scan# 498  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

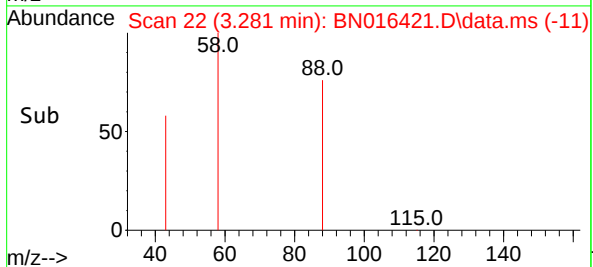
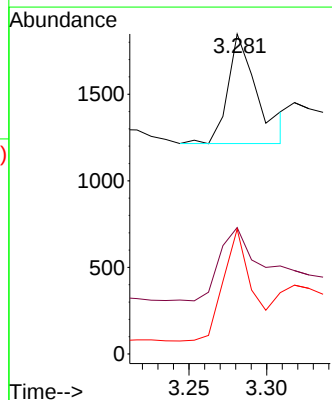
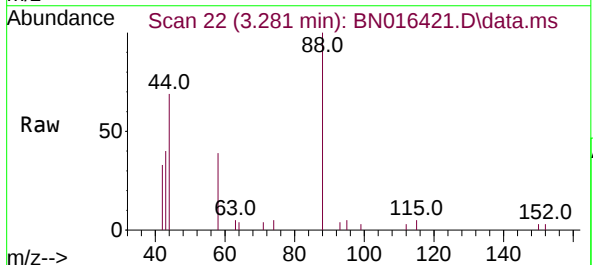
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ClientSampleId :  
SSTDIC0.1

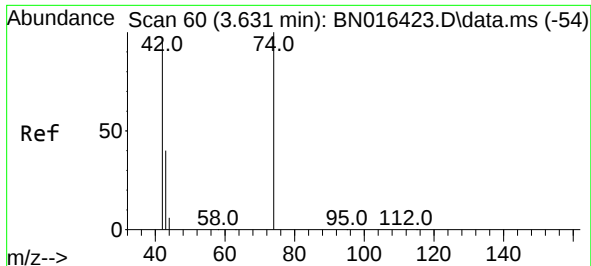
Tgt Ion:152 Resp: 20200  
Ion Ratio Lower Upper  
152 100  
150 155.7 125.6 188.4  
115 57.9 50.2 75.2



#2  
1,4-Dioxane  
Concen: 0.099 ng  
RT: 3.281 min Scan# 22  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion: 88 Resp: 834  
Ion Ratio Lower Upper  
88 100  
43 105.2 20.3 30.5#  
58 99.6 69.9 104.9

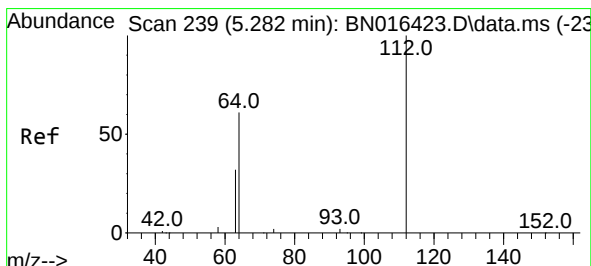
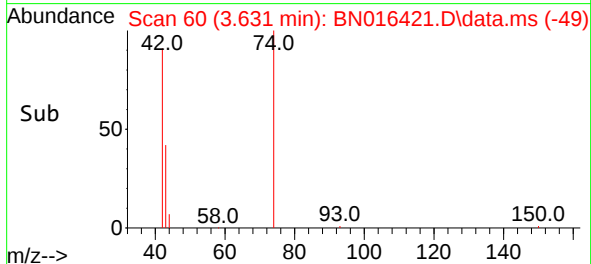
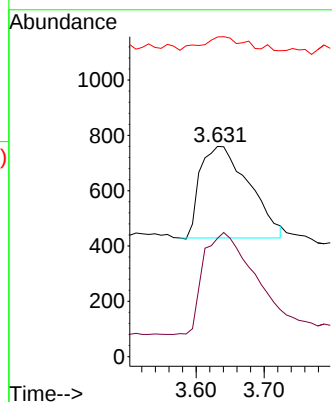
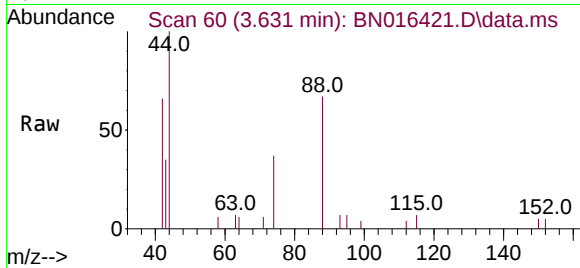




#3  
n-Nitrosodimethylamine  
Concen: 0.086 ng  
RT: 3.631 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

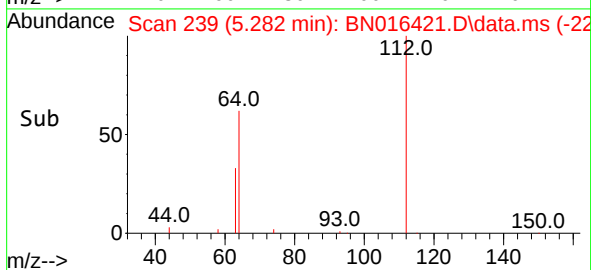
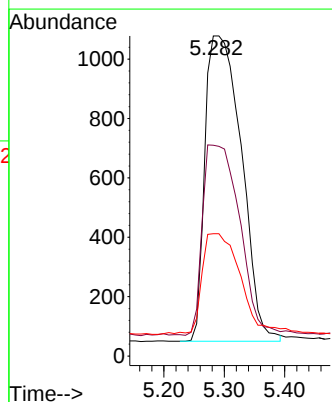
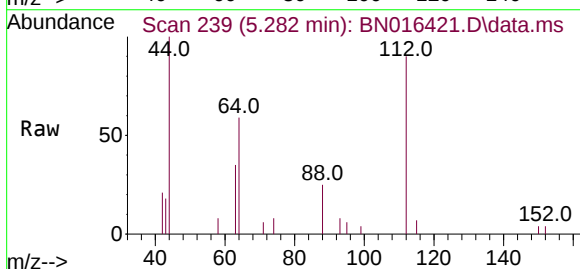
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BNA\_N  
ClientSampleId :  
SSTDIC0.1

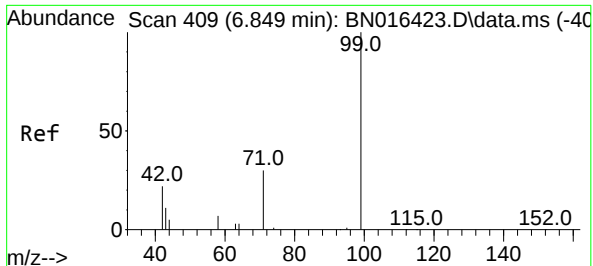
Tgt Ion: 42 Resp: 1653  
Ion Ratio Lower Upper  
42 100  
74 116.4 113.6 170.4  
44 11.5 0.0 0.0#



#4  
2-Fluorophenol  
Concen: 0.085 ng  
RT: 5.282 min Scan# 239  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion: 112 Resp: 4297  
Ion Ratio Lower Upper  
112 100  
64 62.8 47.3 70.9  
63 34.0 23.4 35.0

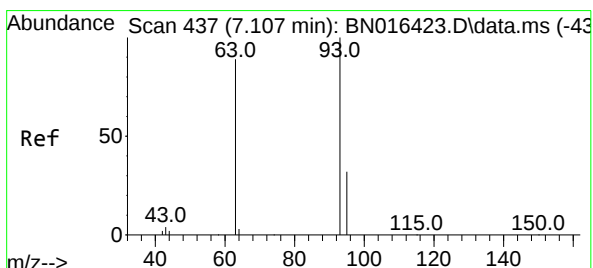
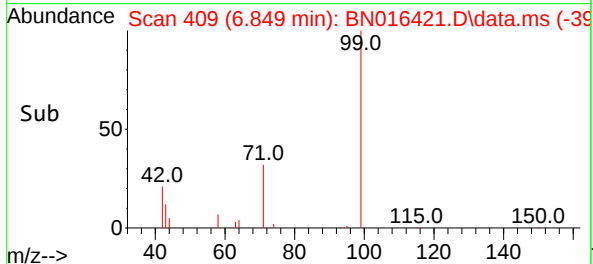
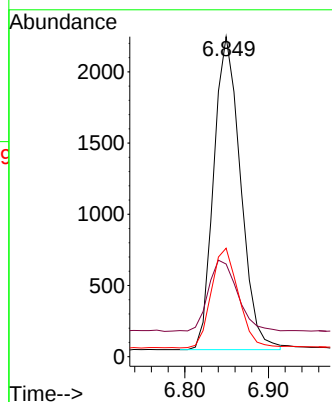
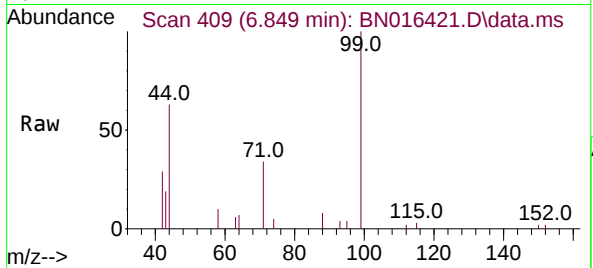




#5  
Phenol-d6  
Concen: 0.080 ng  
RT: 6.849 min Scan# 409  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

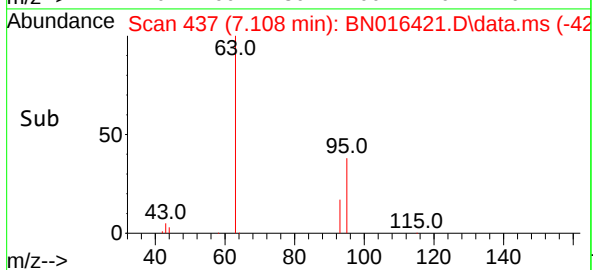
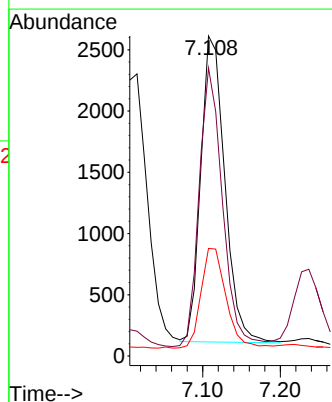
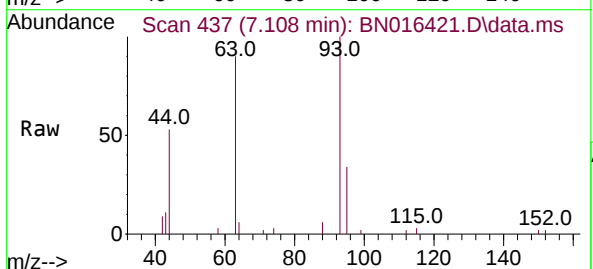
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

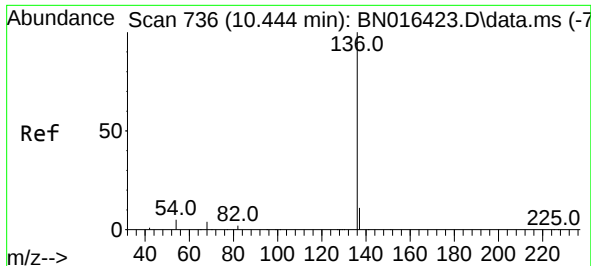
Tgt Ion: 99 Resp: 4887  
Ion Ratio Lower Upper  
99 100  
42 24.6 14.0 21.0#  
71 32.4 23.8 35.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.098 ng  
RT: 7.108 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion: 93 Resp: 5361  
Ion Ratio Lower Upper  
93 100  
63 88.5 63.4 95.0  
95 34.2 26.8 40.2

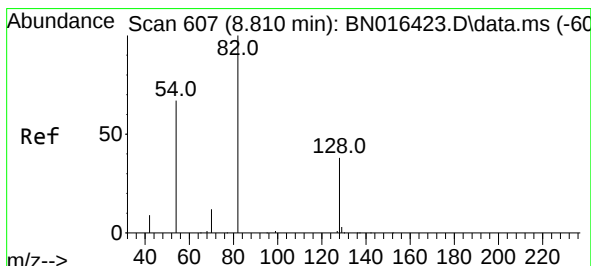
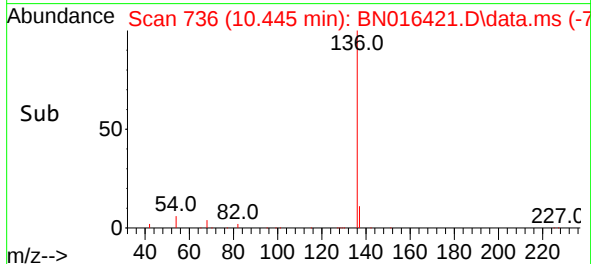
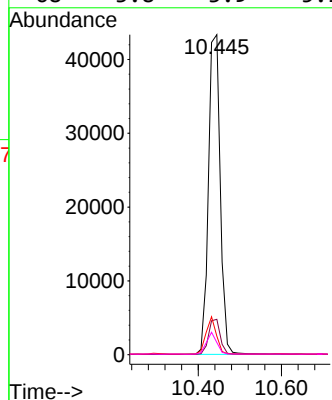
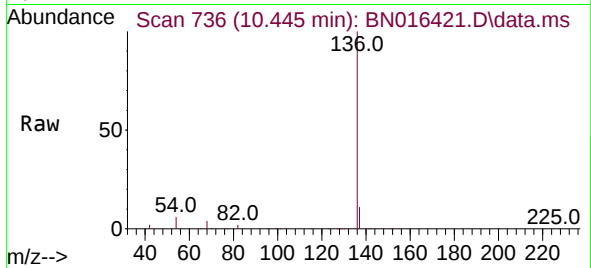




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.445 min Scan# 736  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

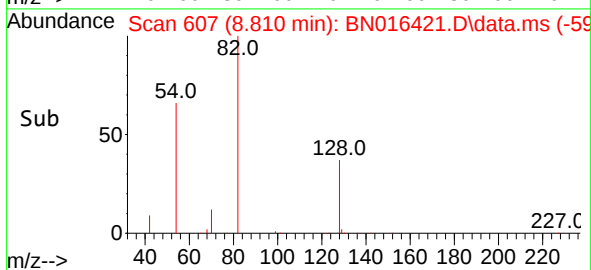
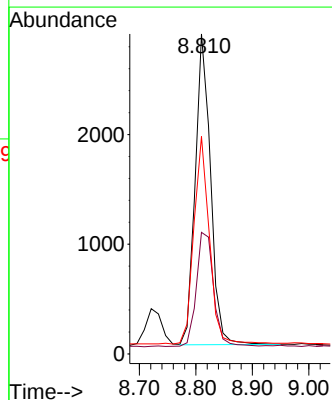
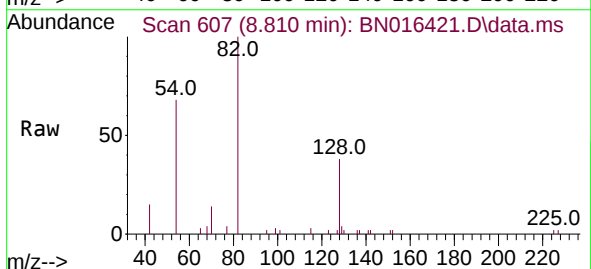
Instrument :  
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ClientSampleId :  
SSTDIC0.1

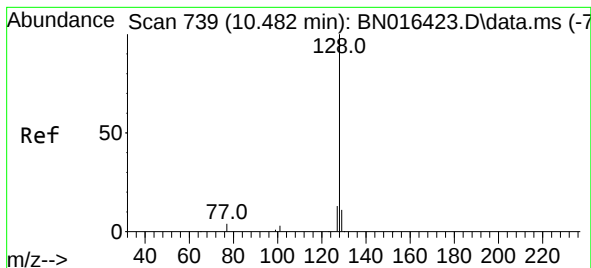
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 85064 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.1  | 8.8   | 13.2  |
| 54       | 5.8   | 5.3   | 7.9   |
| 68       | 3.8   | 3.9   | 5.9   |



#8  
Nitrobenzene-d5  
Concen: 0.106 ng  
RT: 8.810 min Scan# 607  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5367  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 38.0  | 31.7  | 47.5  |
| 54       | 67.9  | 46.4  | 69.6  |

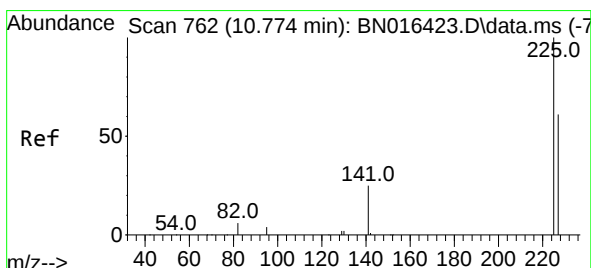
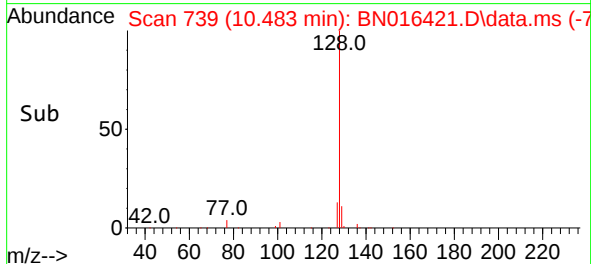
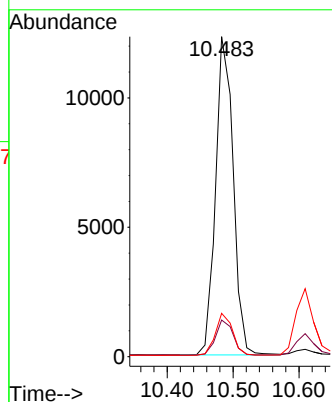
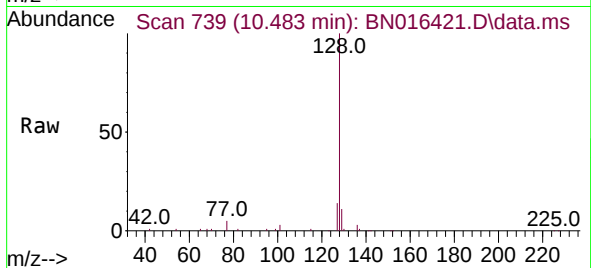




#9  
Naphthalene  
Concen: 0.099 ng  
RT: 10.483 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

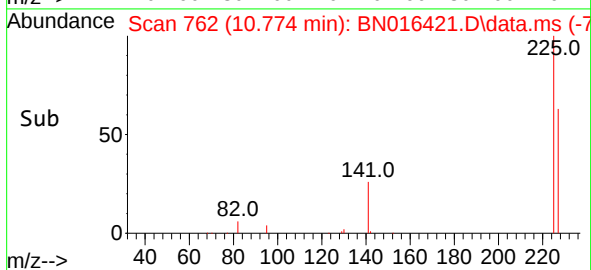
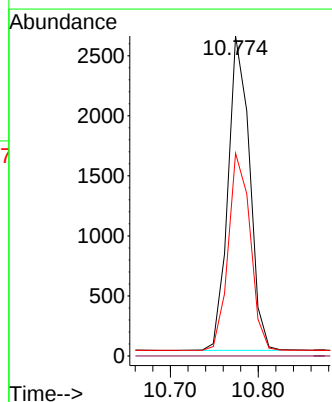
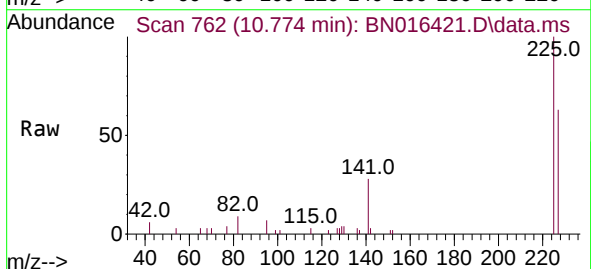
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

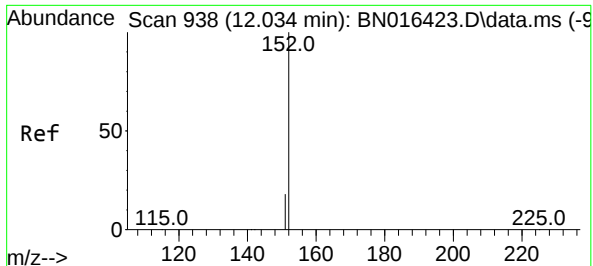
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| Tgt Ion:128 | Resp: | 22764     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 11.5  | 8.9 13.3  |
| 127         | 13.5  | 10.1 15.1 |



#10  
Hexachlorobutadiene  
Concen: 0.102 ng  
RT: 10.774 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 4461      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 63.7  | 51.5 77.3 |

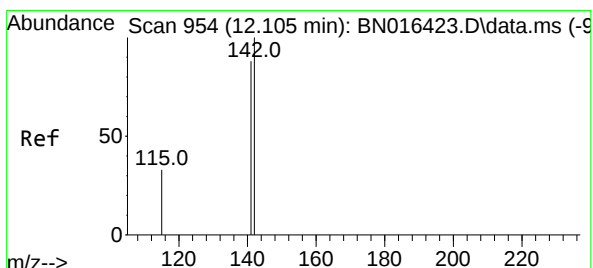
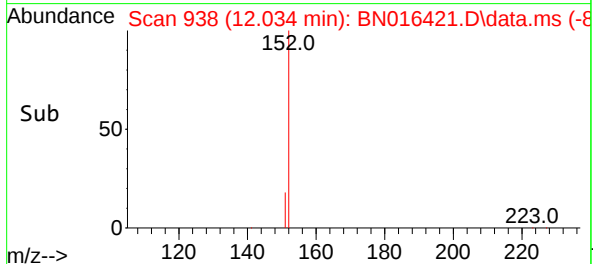
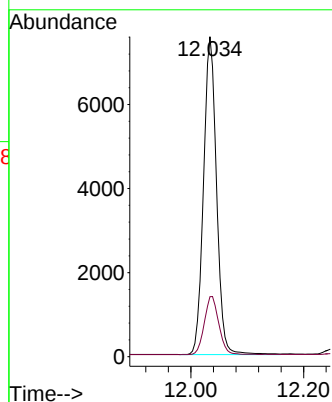
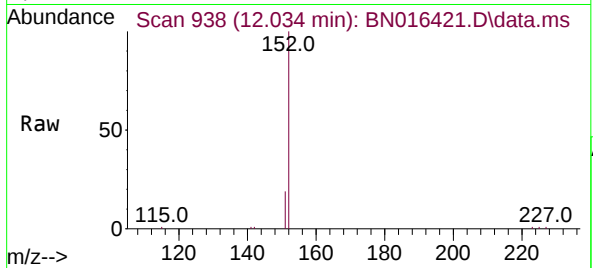




#11  
2-Methylnaphthalene-d10  
Concen: 0.090 ng  
RT: 12.034 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

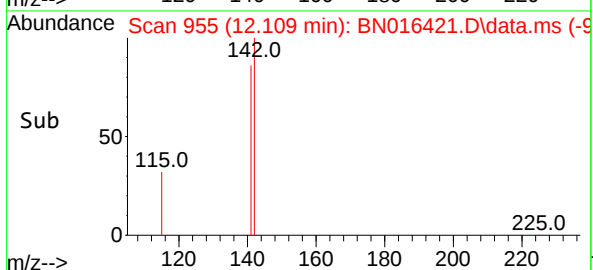
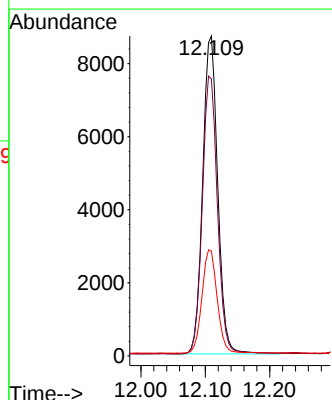
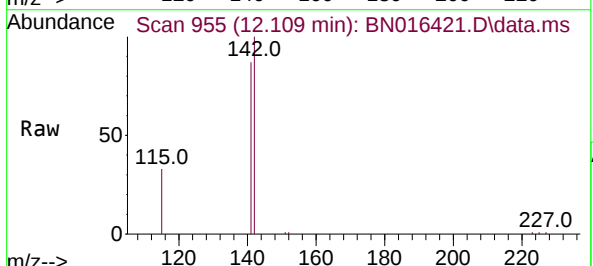
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BNA\_N  
ClientSampleId :  
SSTDIC0.1

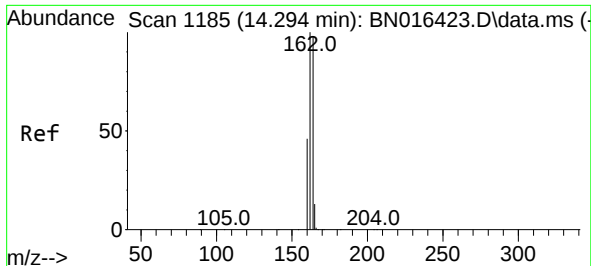
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Ion Ratio Lower Upper  
152 100  
151 20.4 16.1 24.1



#12  
2-Methylnaphthalene  
Concen: 0.093 ng  
RT: 12.109 min Scan# 955  
Delta R.T. 0.005 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:142 Resp: 14107  
Ion Ratio Lower Upper  
142 100  
141 86.6 69.8 104.8  
115 32.8 24.4 36.6

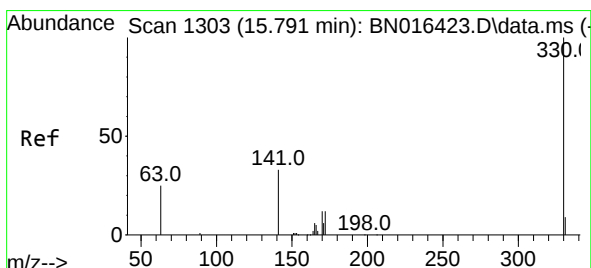
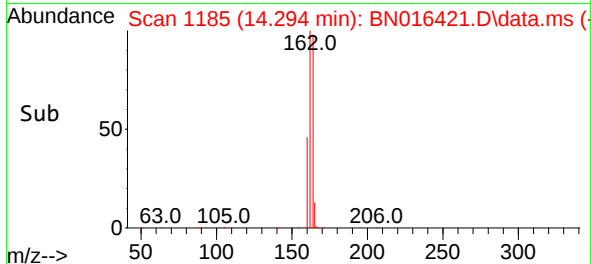
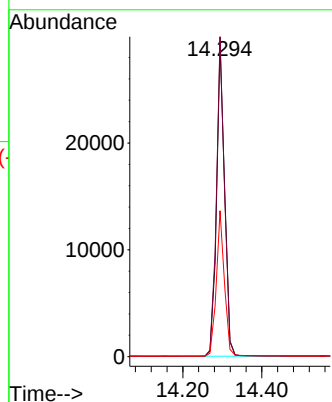
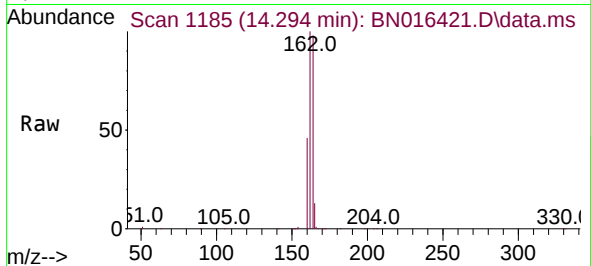




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.294 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

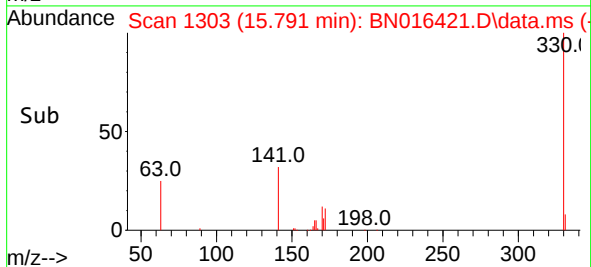
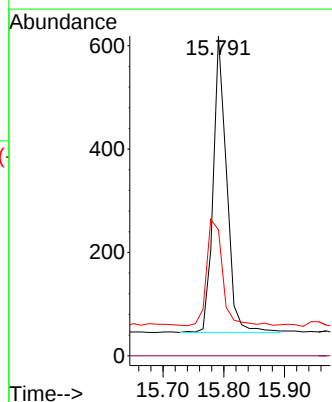
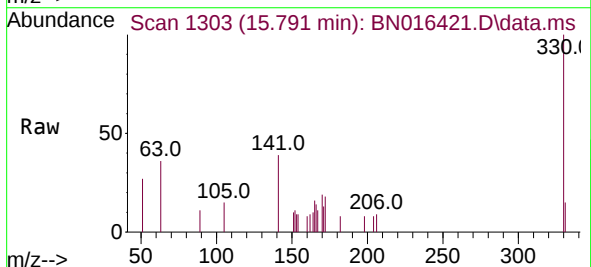
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

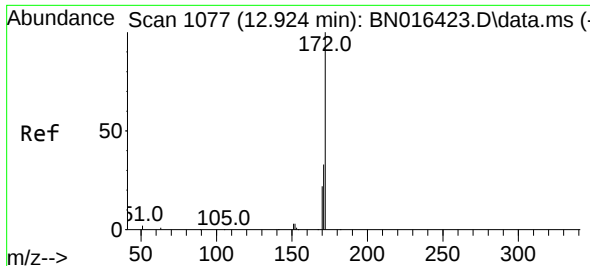
Tgt Ion:164 Resp: 41811  
Ion Ratio Lower Upper  
164 100  
162 102.2 79.0 118.4  
160 46.6 34.1 51.1



#14  
2,4,6-Tribromophenol  
Concen: 0.072 ng  
RT: 15.791 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:330 Resp: 884  
Ion Ratio Lower Upper  
330 100  
332 0.0 0.0 0.0  
141 42.8 25.0 37.4#

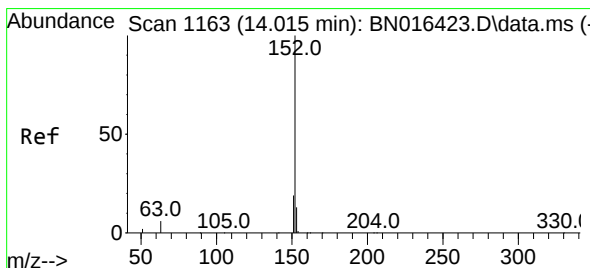
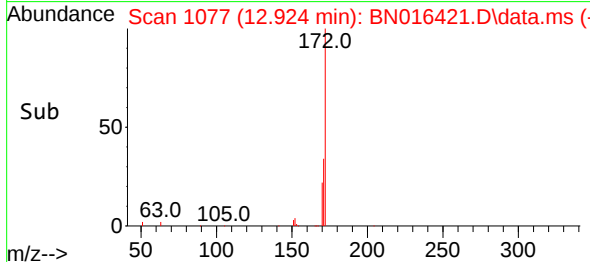
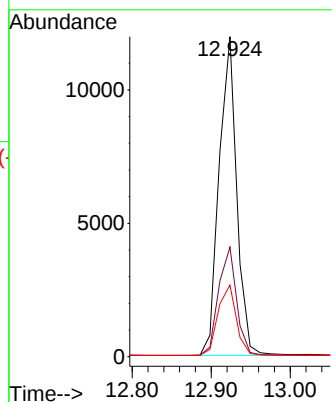
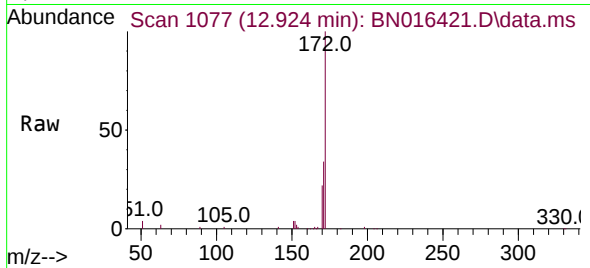




#15  
2-Fluorobiphenyl  
Concen: 0.114 ng  
RT: 12.924 min Scan# 1077  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

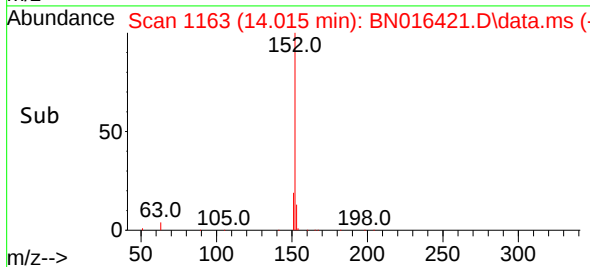
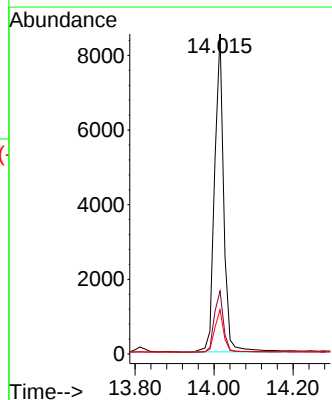
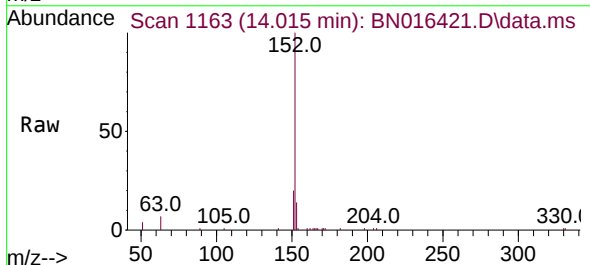
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

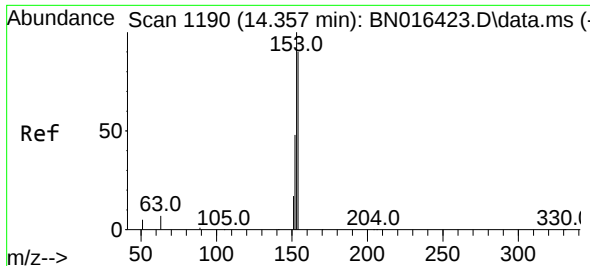
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 18589 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 34.2  | 27.8  | 41.6  |
| 170       | 22.4  | 18.2  | 27.2  |



#16  
Acenaphthylene  
Concen: 0.070 ng  
RT: 14.015 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 13673 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.8  | 15.2  | 22.8  |
| 153       | 13.1  | 10.5  | 15.7  |

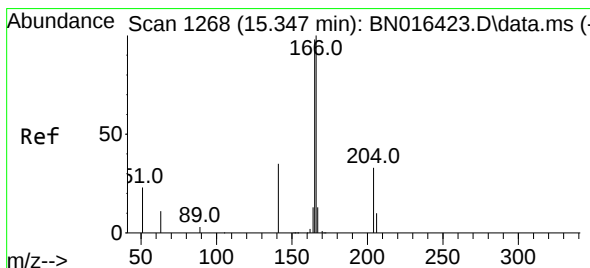
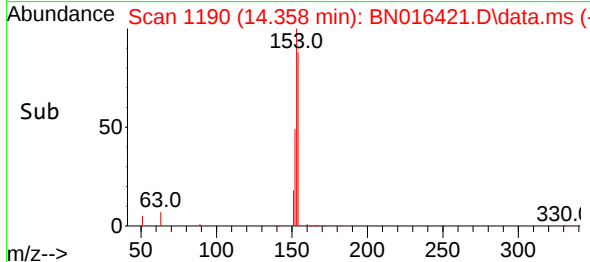
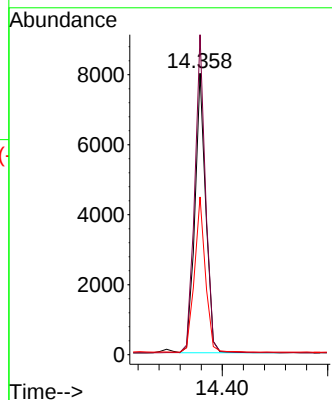
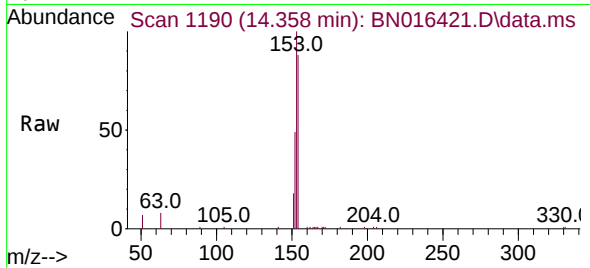




#17  
Acenaphthene  
Concen: 0.095 ng  
RT: 14.358 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

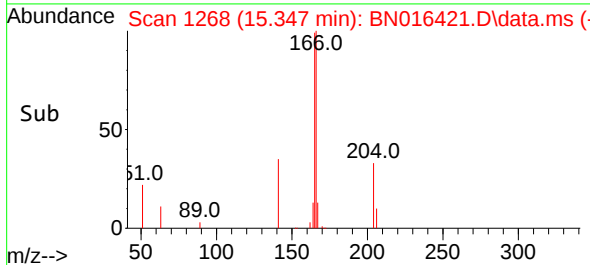
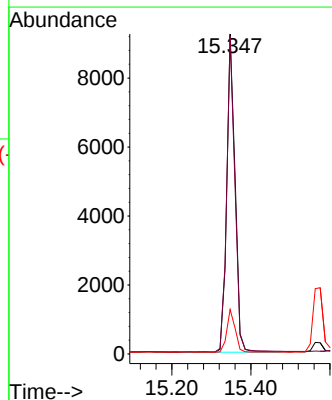
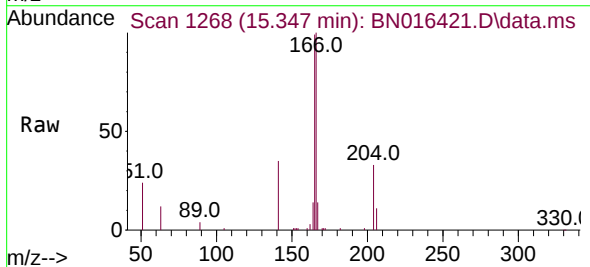
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

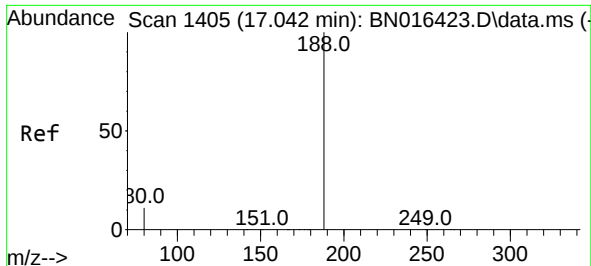
Tgt Ion:154 Resp: 11456  
Ion Ratio Lower Upper  
154 100  
153 113.3 89.3 133.9  
152 56.1 42.2 63.4



#18  
Fluorene  
Concen: 0.090 ng  
RT: 15.347 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:166 Resp: 13401  
Ion Ratio Lower Upper  
166 100  
165 98.5 76.7 115.1  
167 13.4 10.9 16.3

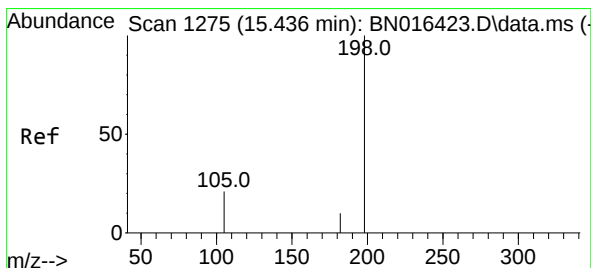
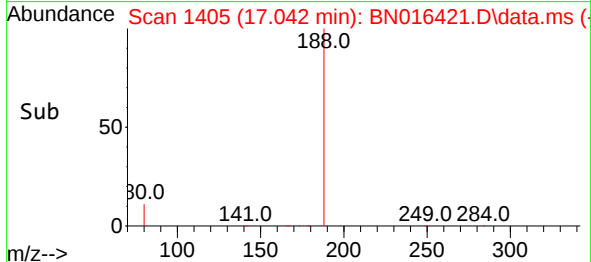
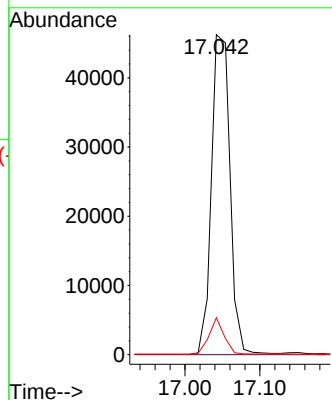
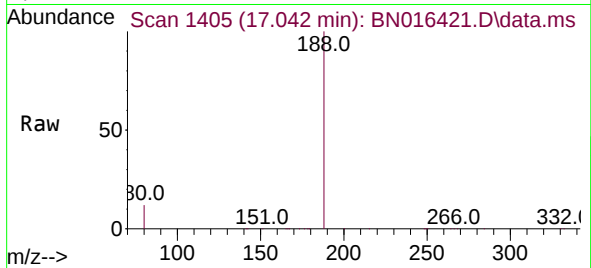




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.042 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

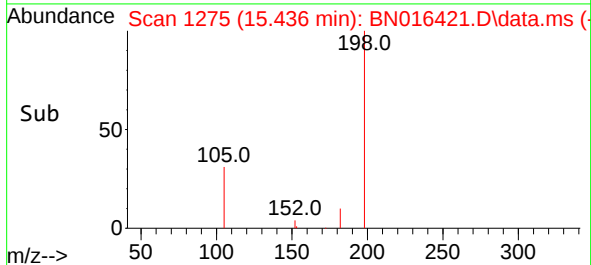
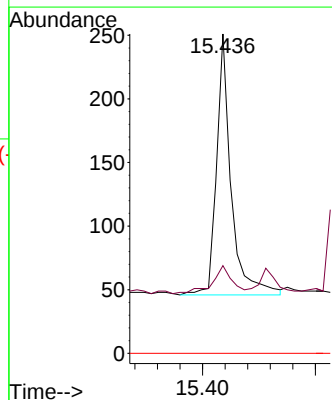
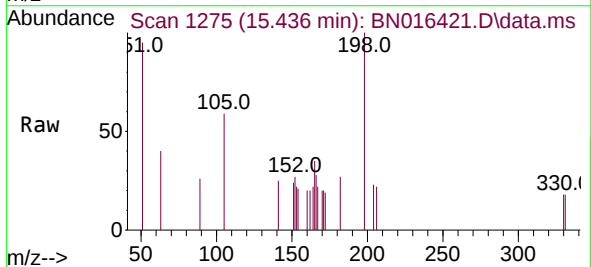
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

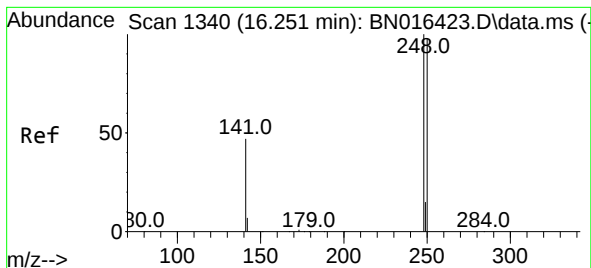
Tgt Ion:188 Resp: 79434  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 11.6 7.0 10.6#



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.110 ng  
RT: 15.436 min Scan# 1275  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:198 Resp: 365  
Ion Ratio Lower Upper  
198 100  
182 27.5 26.6 39.8  
77 0.0 0.0 0.0

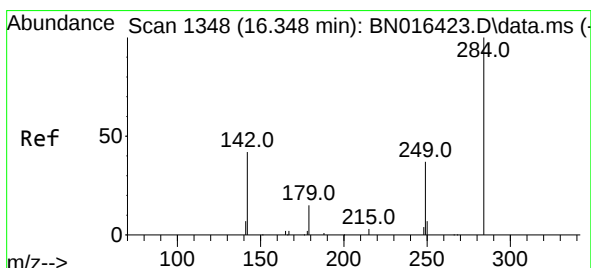
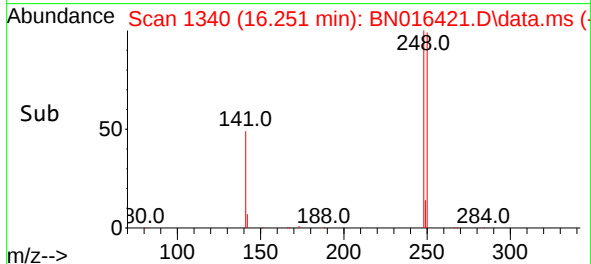
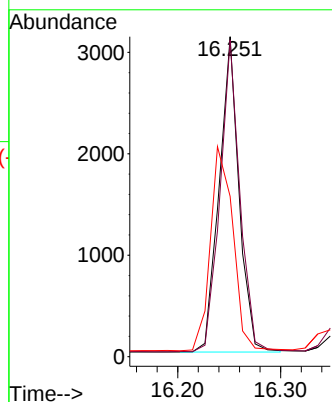
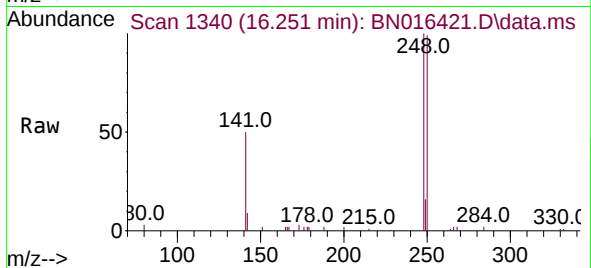




#21  
4-Bromophenyl-phenylether  
Concen: 0.090 ng  
RT: 16.251 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

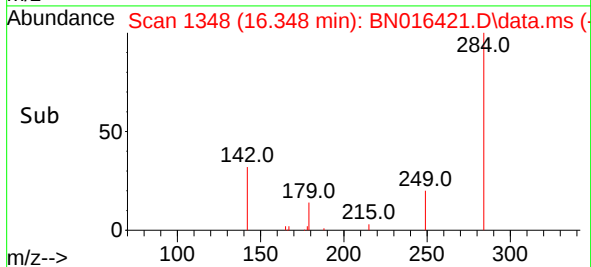
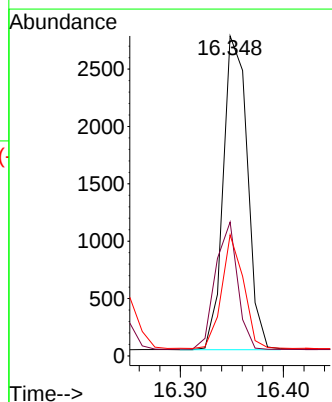
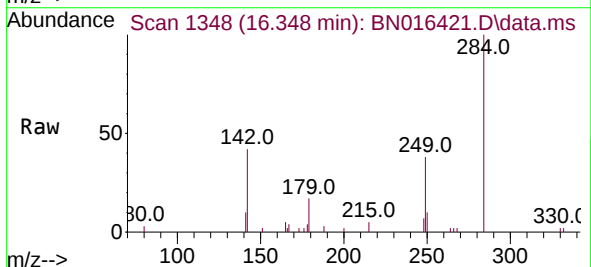
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

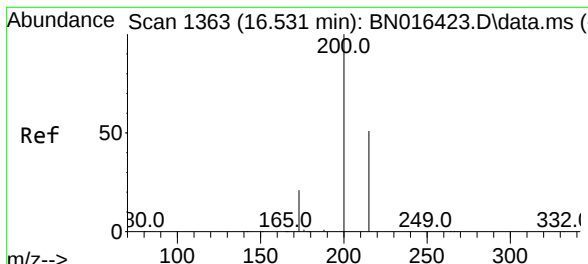
Tgt Ion:248 Resp: 4162  
Ion Ratio Lower Upper  
248 100  
250 99.0 80.5 120.7  
141 50.1 34.8 52.2



#22  
Hexachlorobenzene  
Concen: 0.102 ng  
RT: 16.348 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

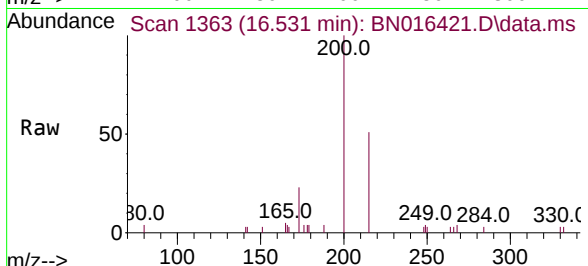
Tgt Ion:284 Resp: 4462  
Ion Ratio Lower Upper  
284 100  
142 37.2 22.6 34.0#  
249 32.6 24.4 36.6



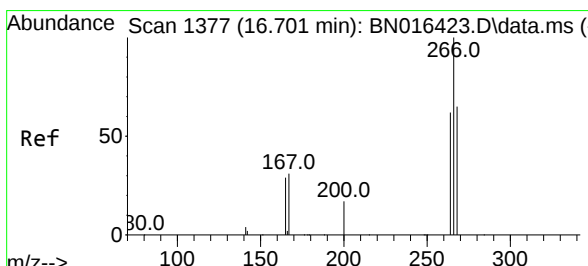
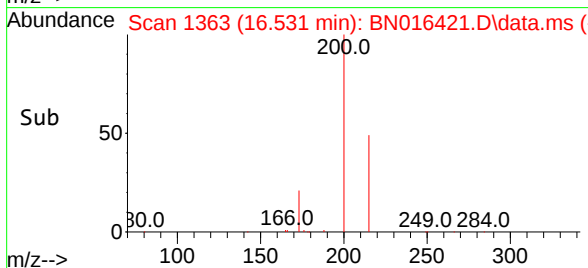
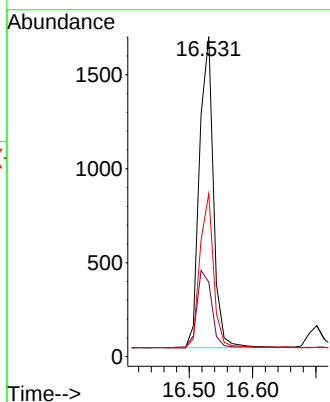


#23  
 Atrazine  
 Concen: 0.059 ng  
 RT: 16.531 min Scan# 1363  
 Delta R.T. 0.000 min  
 Lab File: BN016421.D  
 Acq: 23 Sep 2021 14:08

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1

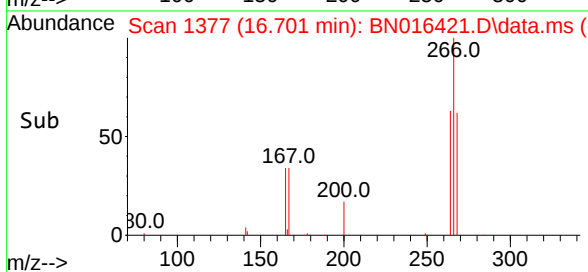
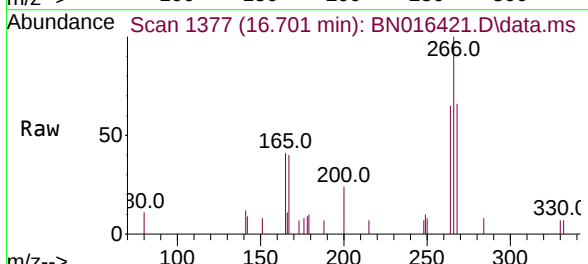
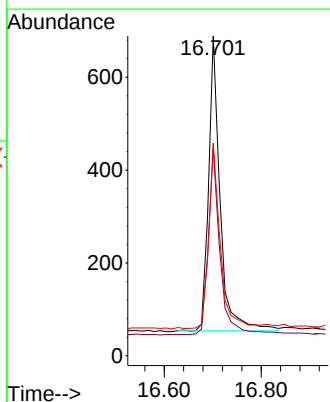


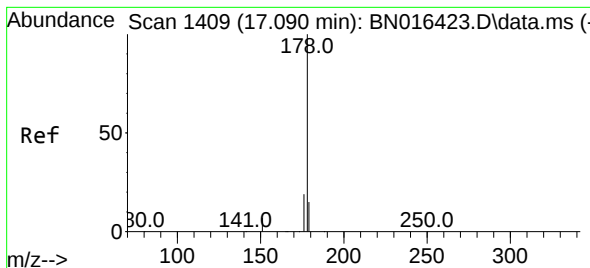
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2530 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 23.3  | 18.7  | 28.1 |
| 215       | 50.9  | 41.6  | 62.4 |



#24  
 Pentachlorophenol  
 Concen: 0.071 ng  
 RT: 16.701 min Scan# 1377  
 Delta R.T. 0.000 min  
 Lab File: BN016421.D  
 Acq: 23 Sep 2021 14:08

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 1052 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 64.0  | 50.6  | 75.8 |
| 268       | 63.0  | 52.6  | 79.0 |





#25

Phenanthrene

Concen: 0.076 ng

RT: 17.176 min Scan# 1416

Delta R.T. 0.085 min

Lab File: BN016421.D

Acq: 23 Sep 2021 14:08

Tgt Ion:178 Resp: 17165

Ion Ratio Lower Upper

178 100

176 18.2 14.4 21.6

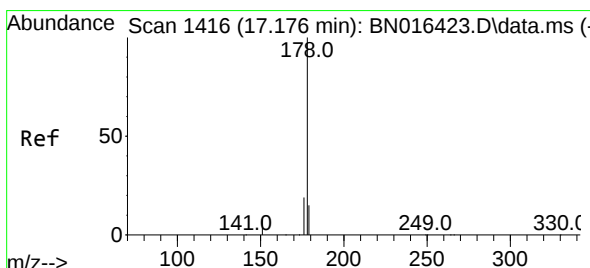
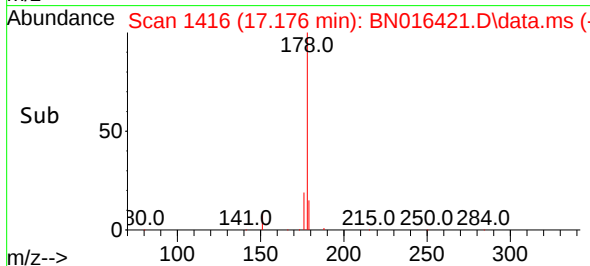
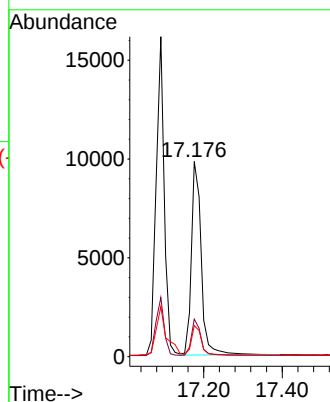
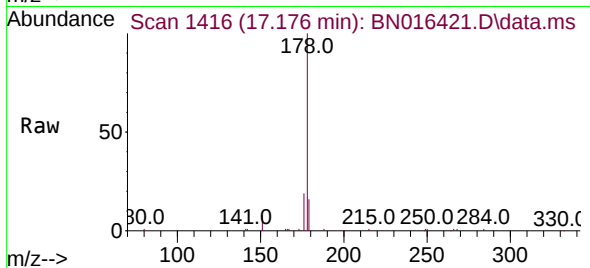
179 15.4 12.2 18.4

Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1



#26

Anthracene

Concen: 0.077 ng

RT: 17.176 min Scan# 1416

Delta R.T. 0.000 min

Lab File: BN016421.D

Acq: 23 Sep 2021 14:08

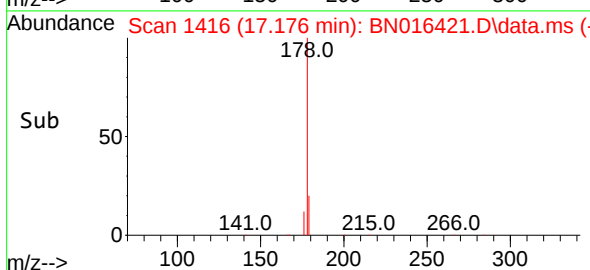
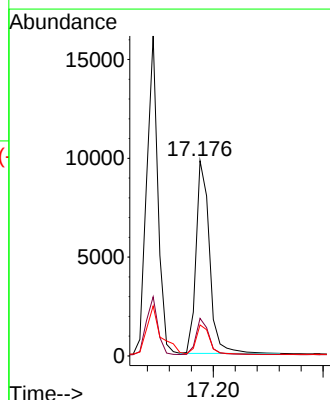
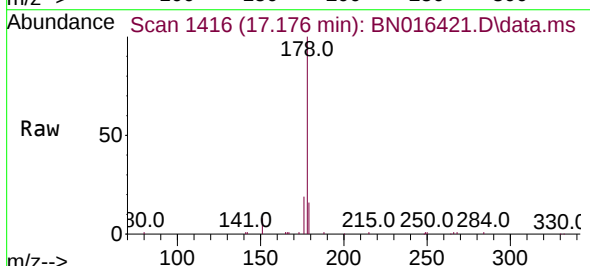
Tgt Ion:178 Resp: 16646

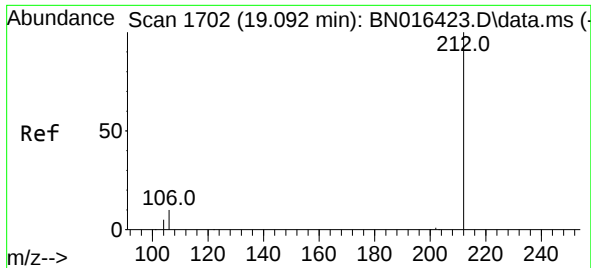
Ion Ratio Lower Upper

178 100

176 18.0 13.9 20.9

179 15.1 12.2 18.4

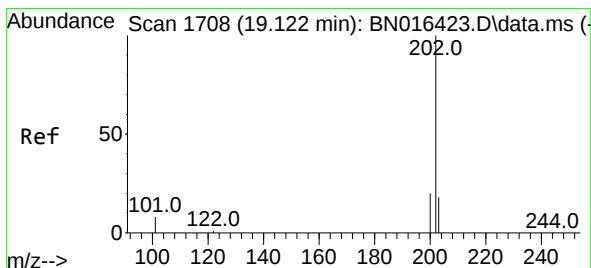
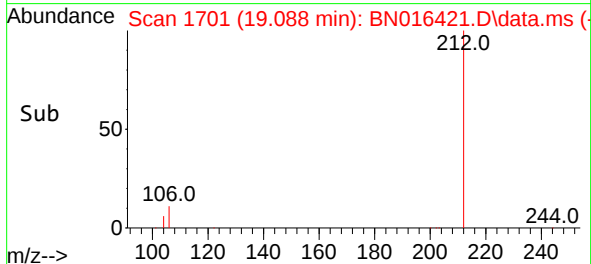
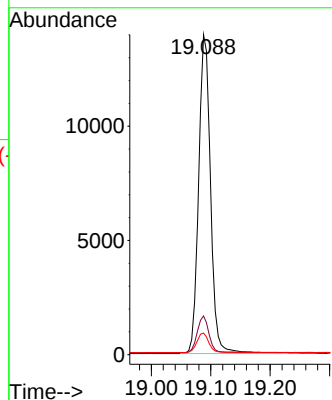
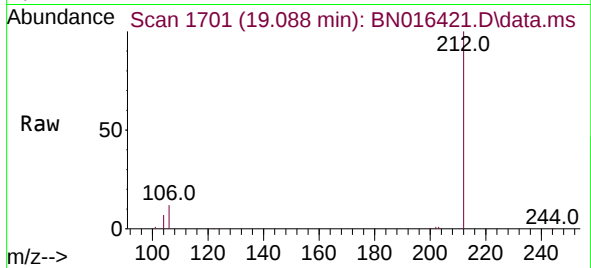




#27  
Fluoranthene-d10  
Concen: 0.084 ng  
RT: 19.088 min Scan# 1701  
Delta R.T. -0.005 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

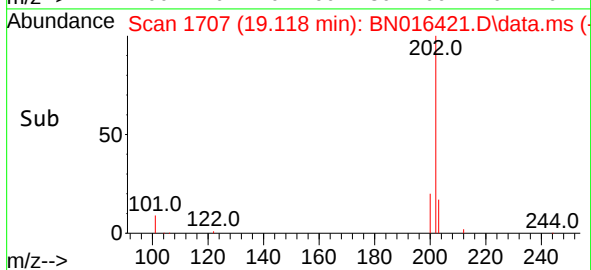
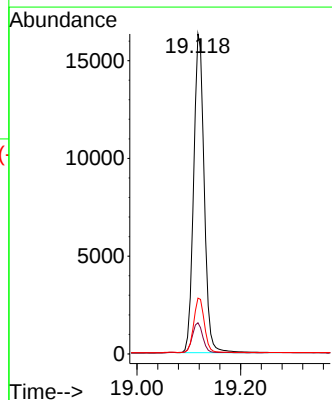
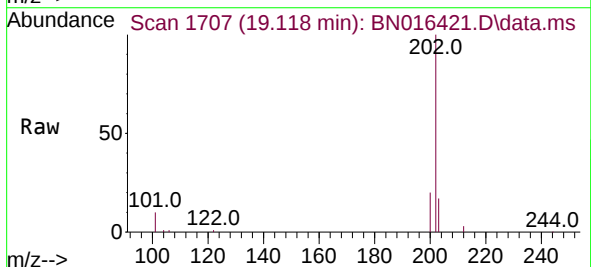
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

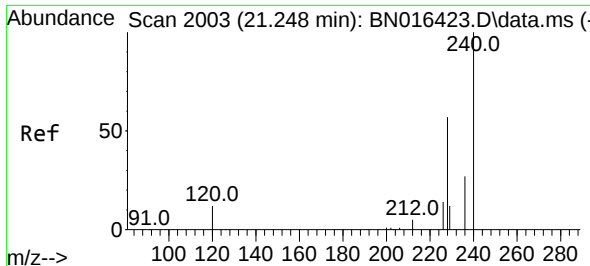
Tgt Ion:212 Resp: 19398  
Ion Ratio Lower Upper  
212 100  
106 11.4 9.8 14.6  
104 6.2 5.4 8.2



#28  
Fluoranthene  
Concen: 0.089 ng  
RT: 19.118 min Scan# 1707  
Delta R.T. -0.005 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:202 Resp: 23073  
Ion Ratio Lower Upper  
202 100  
101 9.7 8.5 12.7  
203 17.3 13.8 20.8

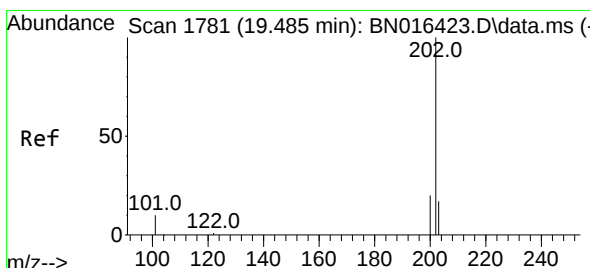
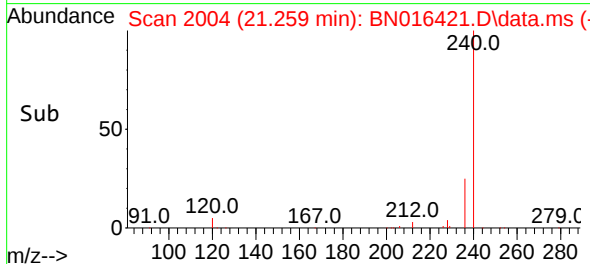
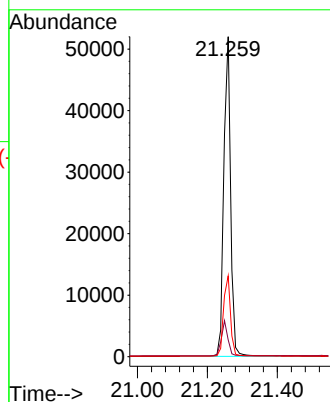
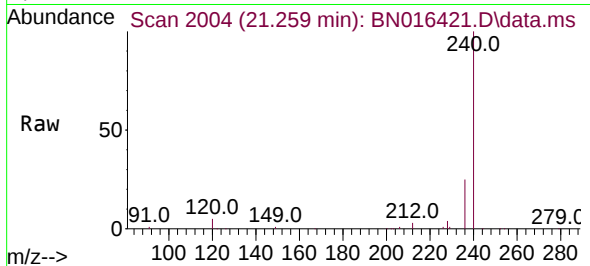




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.259 min Scan# 2004  
Delta R.T. 0.011 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

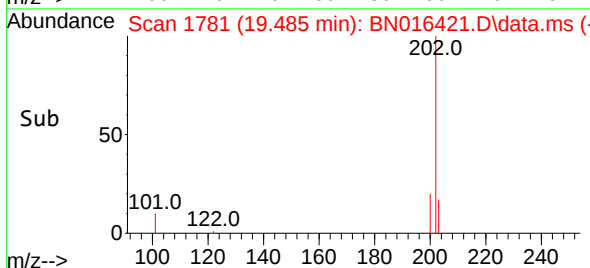
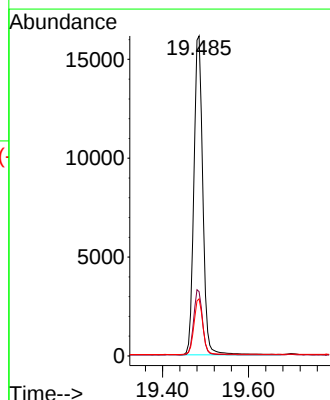
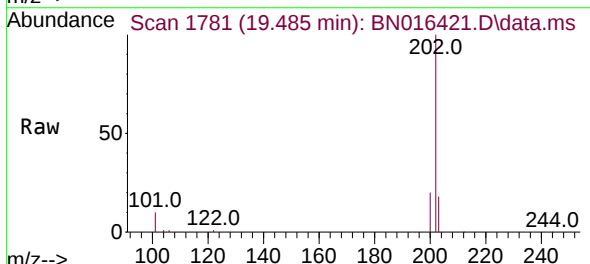
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

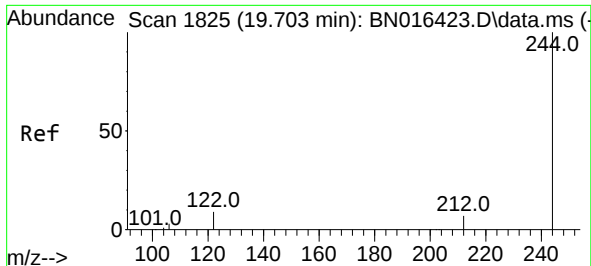
Tgt Ion:240 Resp: 70217  
Ion Ratio Lower Upper  
240 100  
120 5.2 5.3 7.9#  
236 25.2 19.8 29.8



#30  
Pyrene  
Concen: 0.105 ng  
RT: 19.485 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:202 Resp: 23236  
Ion Ratio Lower Upper  
202 100  
200 20.2 15.8 23.6  
203 17.5 13.9 20.9

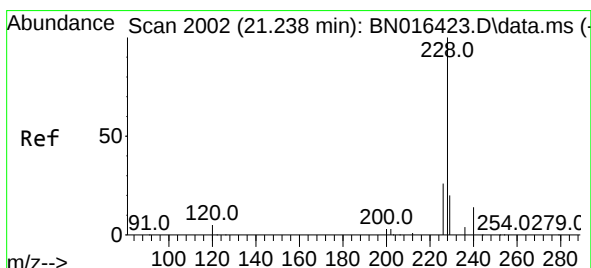
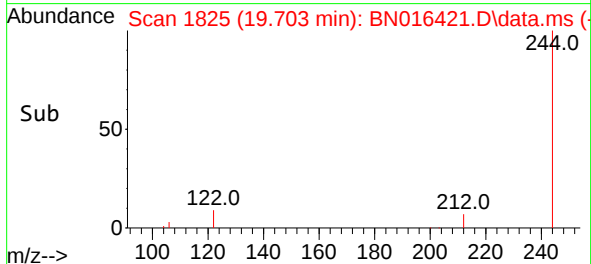
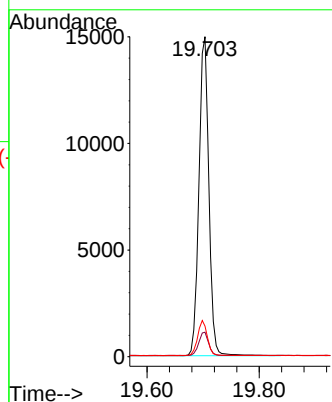
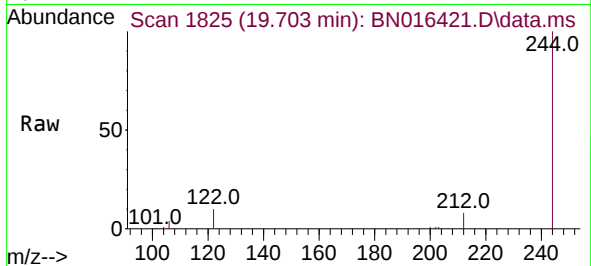




#31  
Terphenyl-d14  
Concen: 0.113 ng  
RT: 19.703 min Scan# 1825  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

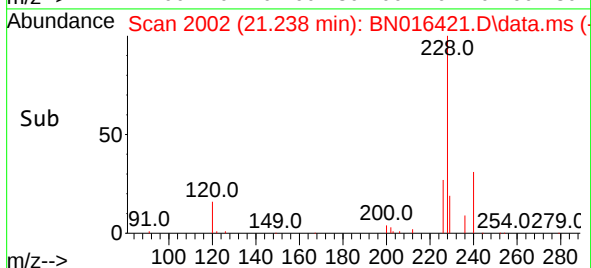
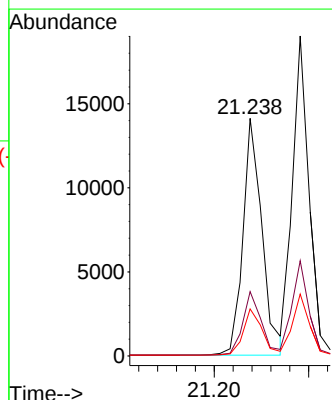
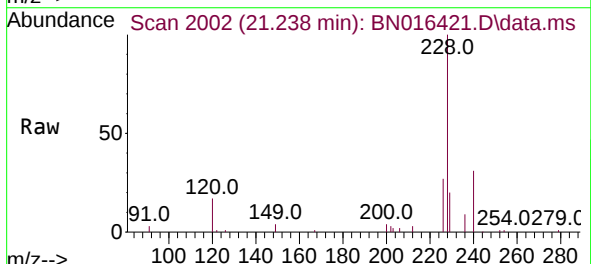
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

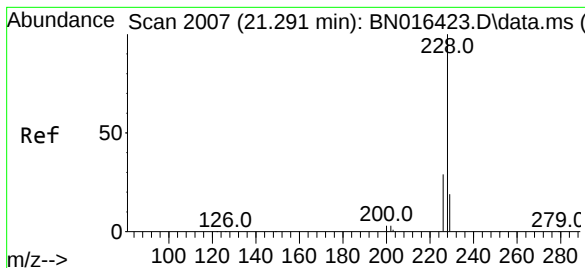
Tgt Ion:244 Resp: 18353  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.5 8.3  
122 9.5 9.0 13.4



#32  
Benzo(a)anthracene  
Concen: 0.087 ng  
RT: 21.238 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:228 Resp: 19665  
Ion Ratio Lower Upper  
228 100  
226 27.1 20.8 31.2  
229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.107 ng

RT: 21.291 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BN016421.D

Acq: 23 Sep 2021 14:08

Tgt Ion:228 Resp: 23439

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.4

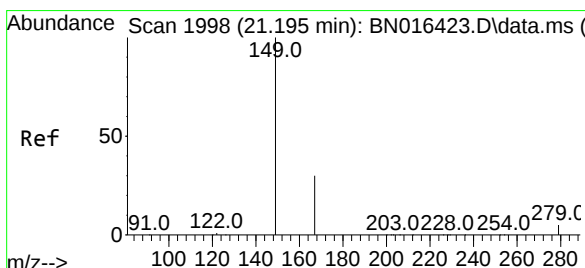
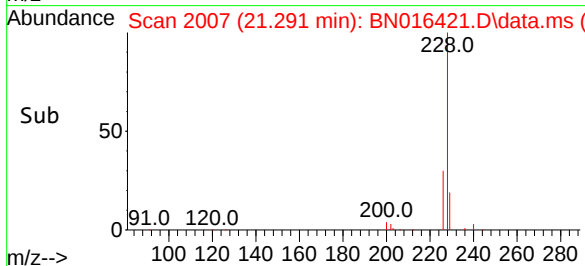
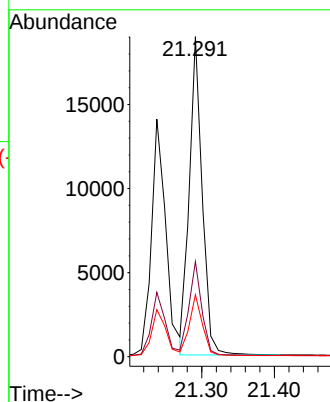
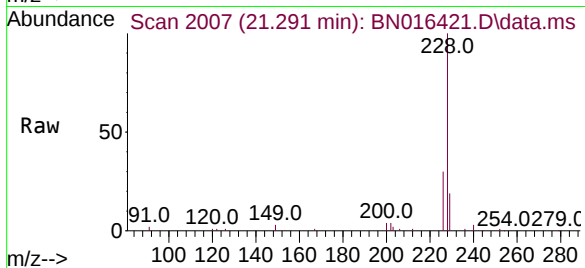
229 19.3 15.6 23.4

Instrument :

BNA\_N

ClientSampleId :

SSTDIC0.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.050 ng

RT: 21.196 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BN016421.D

Acq: 23 Sep 2021 14:08

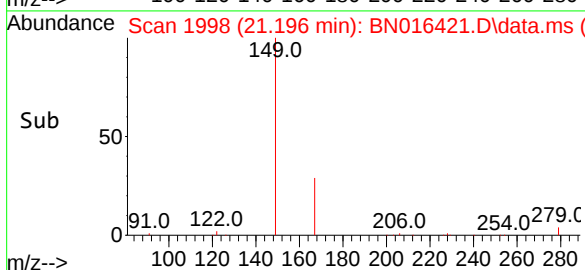
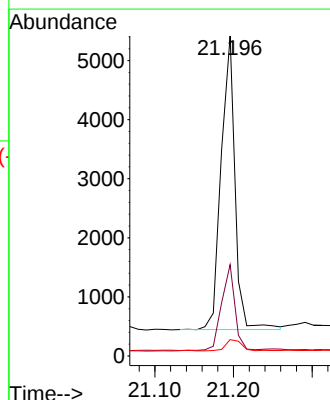
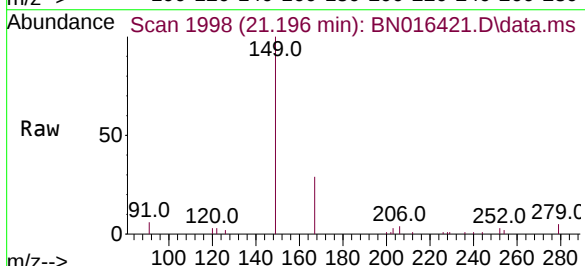
Tgt Ion:149 Resp: 6049

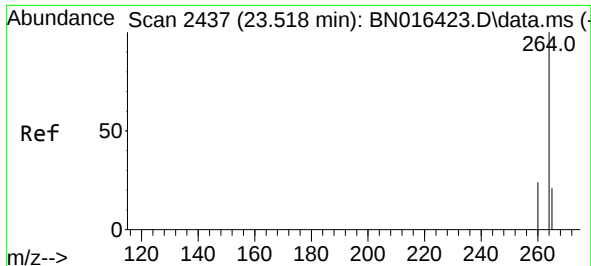
Ion Ratio Lower Upper

149 100

167 27.9 23.4 35.0

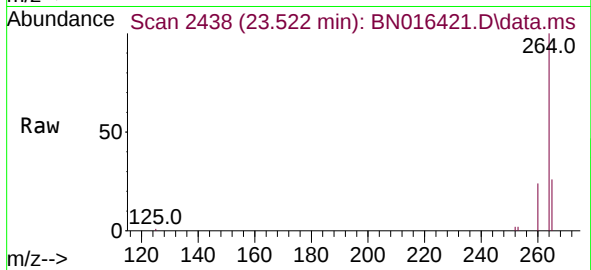
279 4.4 3.9 5.9



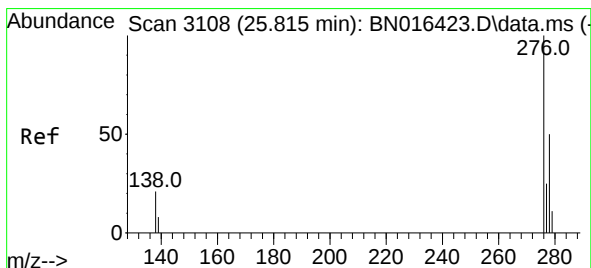
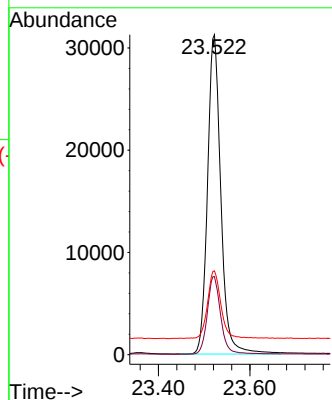
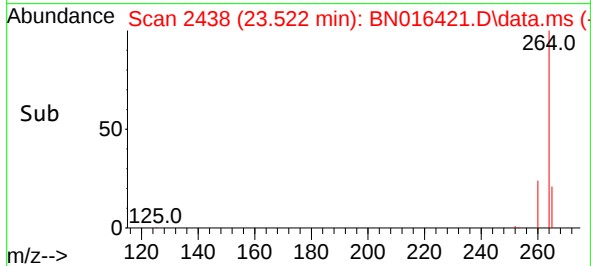


#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.522 min Scan# 2438  
 Delta R.T. 0.004 min  
 Lab File: BN016421.D  
 Acq: 23 Sep 2021 14:08

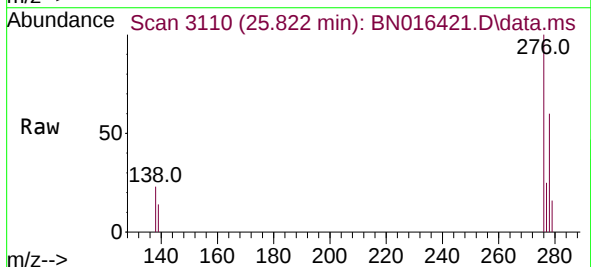
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.1



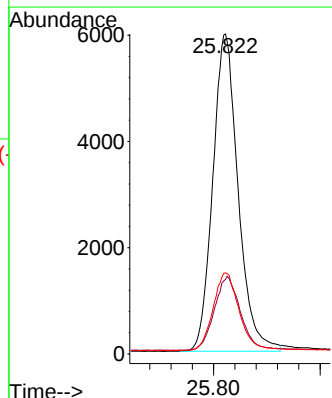
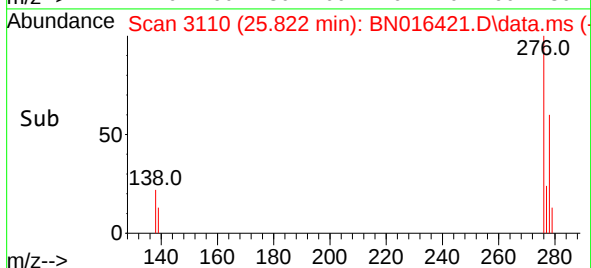
Tgt Ion:264 Resp: 63011  
 Ion Ratio Lower Upper  
 264 100  
 260 24.4 18.9 28.3  
 265 26.2 23.7 35.5

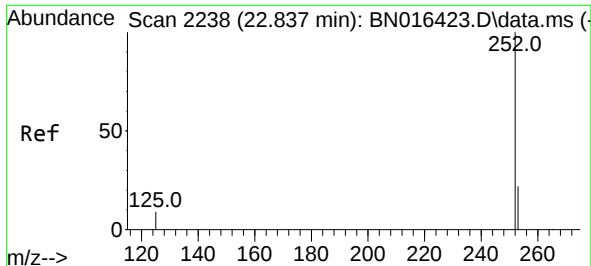


#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.097 ng  
 RT: 25.822 min Scan# 3110  
 Delta R.T. 0.007 min  
 Lab File: BN016421.D  
 Acq: 23 Sep 2021 14:08



Tgt Ion:276 Resp: 19702  
 Ion Ratio Lower Upper  
 276 100  
 138 23.8 19.3 28.9  
 277 25.1 20.2 30.2

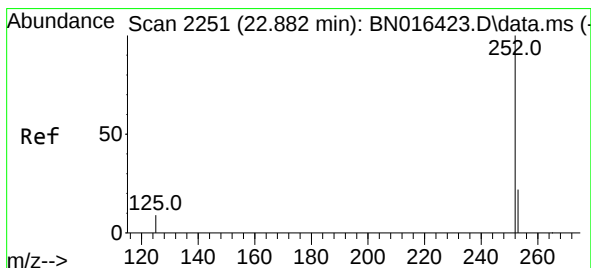
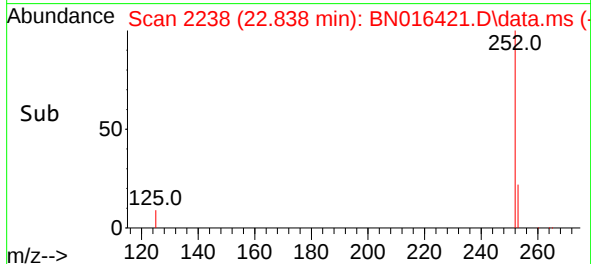
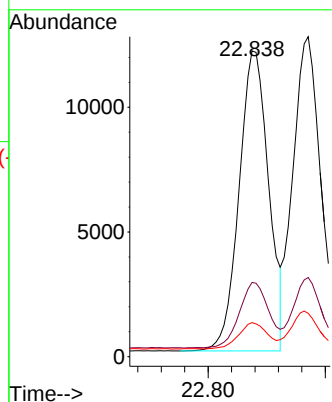
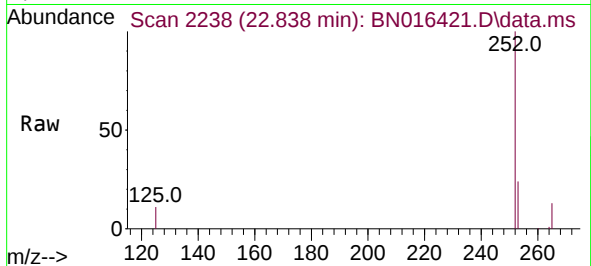




#37  
Benzo(b)fluoranthene  
Concen: 0.105 ng  
RT: 22.838 min Scan# 2238  
Delta R.T. 0.000 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

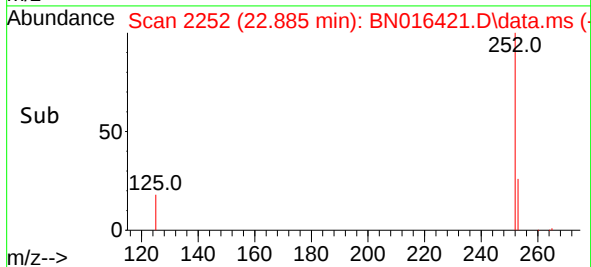
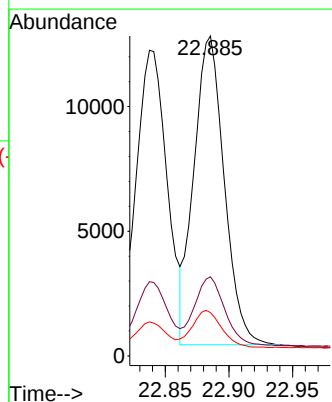
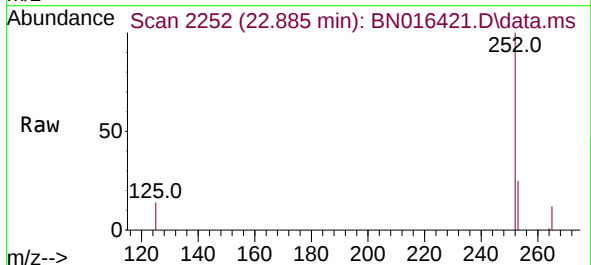
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

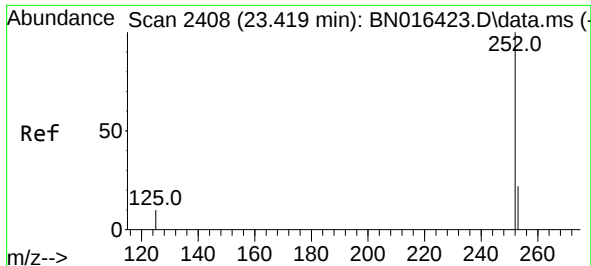
Tgt Ion:252 Resp: 21059  
Ion Ratio Lower Upper  
252 100  
253 24.3 18.2 27.2  
125 11.1 8.4 12.6



#38  
Benzo(k)fluoranthene  
Concen: 0.106 ng  
RT: 22.885 min Scan# 2252  
Delta R.T. 0.004 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Tgt Ion:252 Resp: 20497  
Ion Ratio Lower Upper  
252 100  
253 24.7 18.2 27.2  
125 13.6 8.2 12.4#





#39

Benzo(a)pyrene

Concen: 0.088 ng

RT: 23.423 min Scan# 2409

Delta R.T. 0.004 min

Lab File: BN016421.D

Acq: 23 Sep 2021 14:08

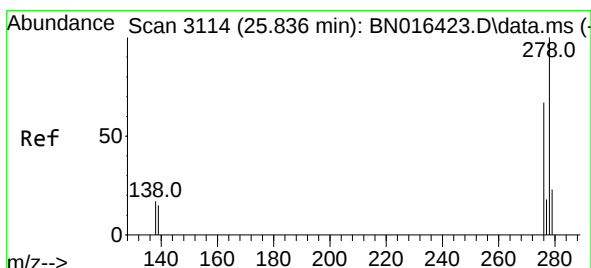
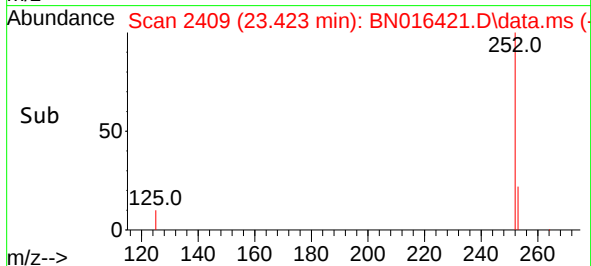
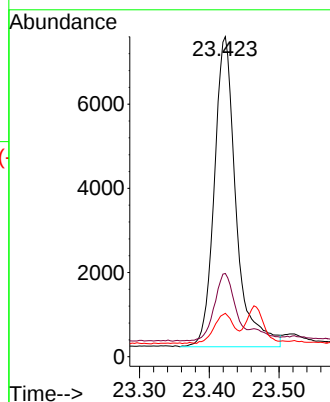
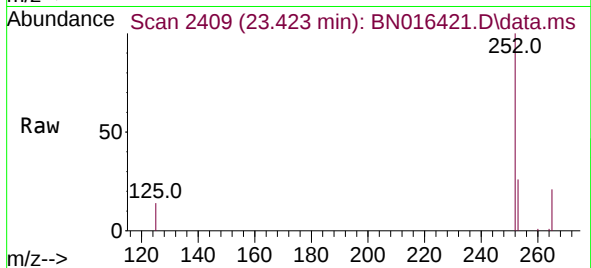
Tgt Ion:252 Resp: 15970

Ion Ratio Lower Upper

252 100

253 26.0 18.7 28.1

125 13.6 9.9 14.9



#40

Dibenzo(a,h)anthracene

Concen: 0.098 ng

RT: 25.839 min Scan# 3115

Delta R.T. 0.004 min

Lab File: BN016421.D

Acq: 23 Sep 2021 14:08

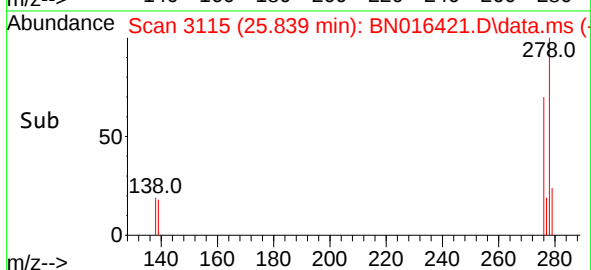
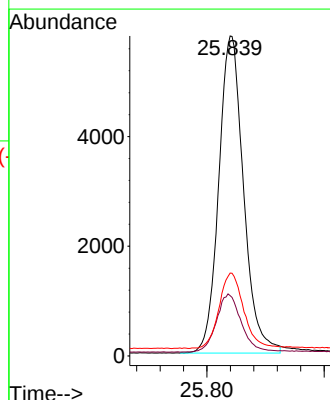
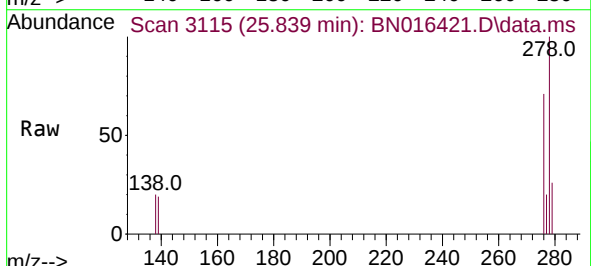
Tgt Ion:278 Resp: 16995

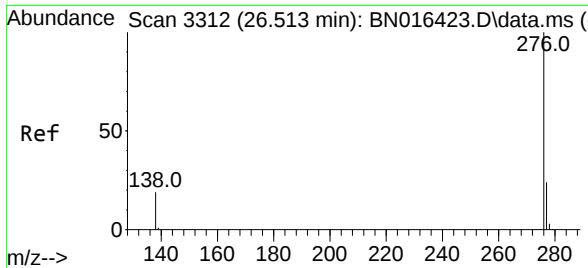
Ion Ratio Lower Upper

278 100

139 18.8 14.2 21.2

279 25.9 21.3 31.9





#41  
Benzo(g,h,i)perylene  
Concen: 0.101 ng  
RT: 26.521 min Scan# 3314  
Delta R.T. 0.007 min  
Lab File: BN016421.D  
Acq: 23 Sep 2021 14:08

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDIC0.1

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 17400 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 24.9  | 20.5  | 30.7  |
| 138      | 20.7  | 18.2  | 27.4  |

