

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010121\  
 Data File : BM028330.D  
 Acq On : 01 Jan 2021 09:58  
 Operator : JU/CG  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC0.4EC

Quant Time: Jan 01 22:57:06 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-SIM-BM010121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 31 16:18:03 2020  
 Response via : Initial Calibration

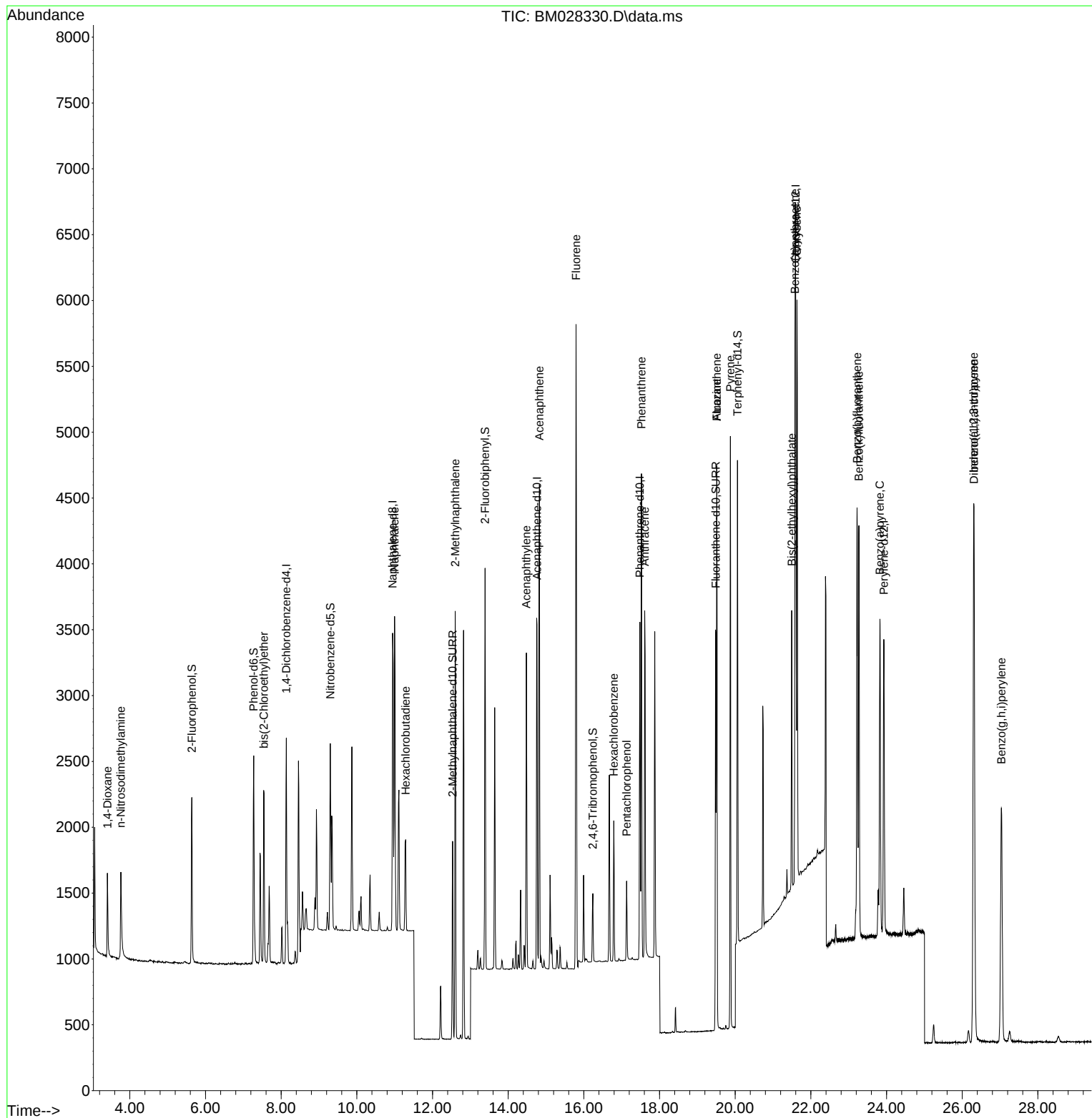
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.135  | 152  | 792      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.947 | 136  | 3184     | 0.40 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.764 | 164  | 1659     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.481 | 188  | 3254     | 0.40 | ng    | # 0.00   |
| 27) Chrysene-d12              | 21.601 | 240  | 3261     | 0.40 | ng    | #-0.01   |
| 34) Perylene-d12              | 23.928 | 264  | 3057     | 0.40 | ng    | 0.00     |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.638  | 112  | 984      | 0.36 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.273  | 99   | 1334     | 0.36 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.299  | 82   | 1021     | 0.35 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.531 | 152  | 1939     | 0.35 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.237 | 330  | 293      | 0.34 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.390 | 172  | 2501     | 0.36 | ng    | 0.00     |
| 25) Fluoranthene-d10          | 19.487 | 212  | 3434     | 0.34 | ng    | 0.00     |
| 29) Terphenyl-d14             | 20.061 | 244  | 2572     | 0.32 | ng    | -0.01    |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.408  | 88   | 391      | 0.35 | ng    | 90       |
| 3) n-Nitrosodimethylamine     | 3.762  | 42   | 579      | 0.35 | ng    | # 89     |
| 6) bis(2-Chloroethyl)ether    | 7.547  | 93   | 947      | 0.37 | ng    | 95       |
| 9) Naphthalene                | 10.998 | 128  | 3255     | 0.35 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.289 | 225  | 630      | 0.36 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.602 | 142  | 2195     | 0.35 | ng    | 95       |
| 16) Acenaphthylene            | 14.481 | 152  | 2526     | 0.34 | ng    | 99       |
| 17) Acenaphthene              | 14.824 | 154  | 1924     | 0.36 | ng    | 95       |
| 18) Fluorene                  | 15.794 | 166  | 2302     | 0.34 | ng    | 98       |
| 20) Hexachlorobenzene         | 16.790 | 284  | 800      | 0.36 | ng    | 94       |
| 21) Atrazine                  | 19.511 | 200  | 757      | 0.35 | ng    | # 36     |
| 22) Pentachlorophenol         | 17.130 | 266  | 303      | 0.33 | ng    | 99       |
| 23) Phenanthrene              | 17.523 | 178  | 3581     | 0.35 | ng    | 100      |
| 24) Anthracene                | 17.608 | 178  | 3072     | 0.35 | ng    | 98       |
| 26) Fluoranthene              | 19.511 | 202  | 3834     | 0.34 | ng    | # 96     |
| 28) Pyrene                    | 19.874 | 202  | 3882     | 0.35 | ng    | 99       |
| 30) Benzo(a)anthracene        | 21.580 | 228  | 3750     | 0.35 | ng    | 99       |
| 31) Chrysene                  | 21.633 | 228  | 3956     | 0.35 | ng    | 99       |
| 32) Bis(2-ethylhexyl)phtha... | 21.495 | 149  | 1807     | 0.35 | ng    | 95       |
| 33) Indeno(1,2,3-cd)pyrene    | 26.303 | 276  | 4371     | 0.36 | ng    | # 91     |
| 35) Benzo(b)fluoranthene      | 23.223 | 252  | 4214     | 0.37 | ng    | # 91     |
| 36) Benzo(k)fluoranthene      | 23.270 | 252  | 3925     | 0.36 | ng    | # 91     |
| 37) Benzo(a)pyrene            | 23.825 | 252  | 3656     | 0.38 | ng    | # 90     |
| 38) Dibenzo(a,h)anthracene    | 26.313 | 278  | 3799     | 0.37 | ng    | # 90     |
| 39) Benzo(g,h,i)perylene      | 27.039 | 276  | 3806     | 0.37 | ng    | # 88     |
| -----                         |        |      |          |      |       |          |

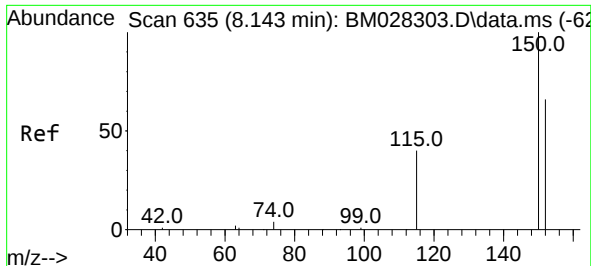
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010121\  
Data File : BM028330.D  
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Sample : SSTDCCC0.4  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

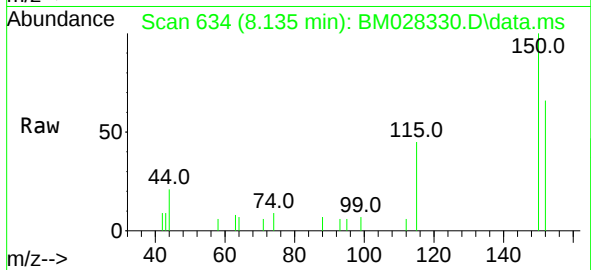
Quant Time: Jan 01 22:57:06 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-SIM-BM010121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 31 16:18:03 2020  
Response via : Initial Calibration





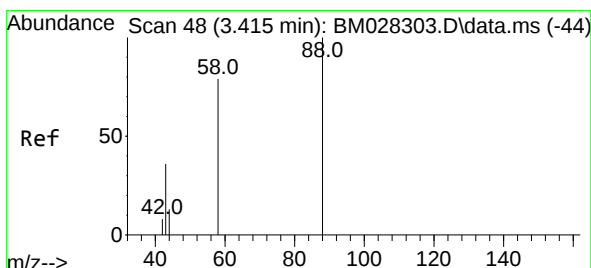
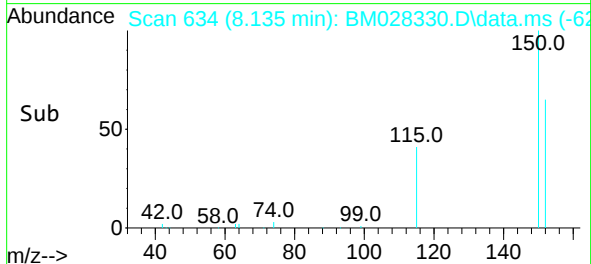
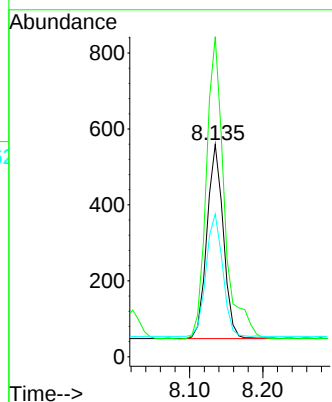
#1  
1,4-Dichlorobenzene-d4  
Concen: 0.40 ng  
RT: 8.135 min Scan# 634  
Delta R.T. -0.008 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 792

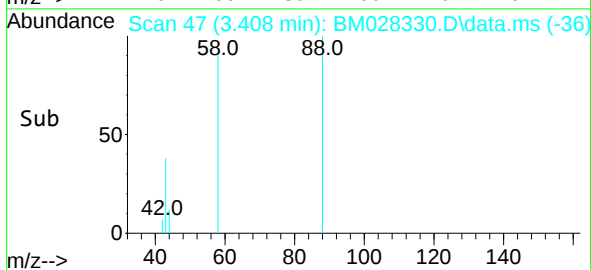
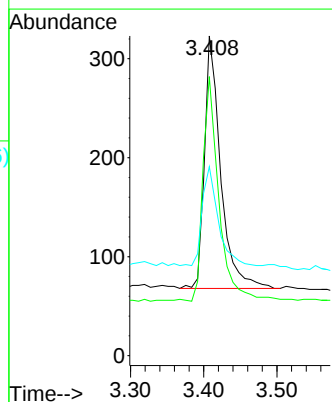
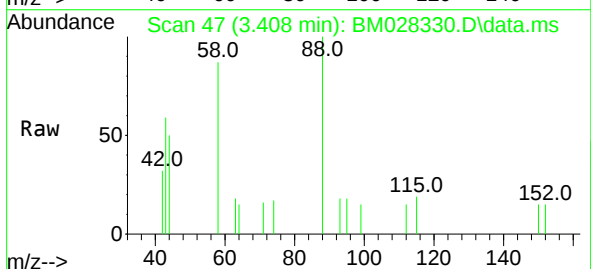
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 150 | 150.8 | 116.6 | 174.8 |
| 115 | 67.3  | 52.9  | 79.3  |

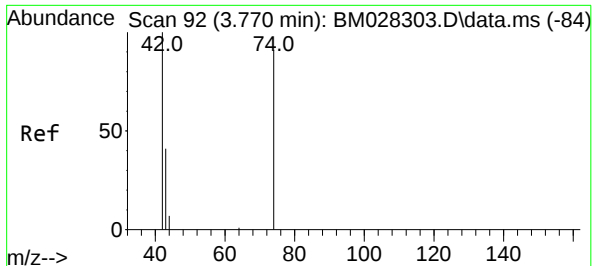


#2  
1,4-Dioxane  
Concen: 0.35 ng  
RT: 3.408 min Scan# 47  
Delta R.T. -0.008 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion: 88 Resp: 391

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 58  | 86.7  | 59.4  | 89.2  |
| 43  | 38.6  | 32.3  | 48.5  |

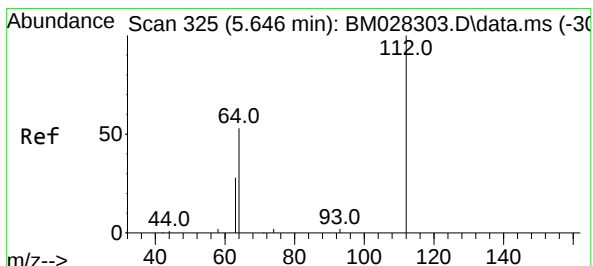
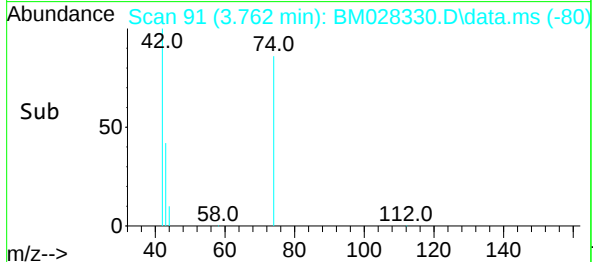
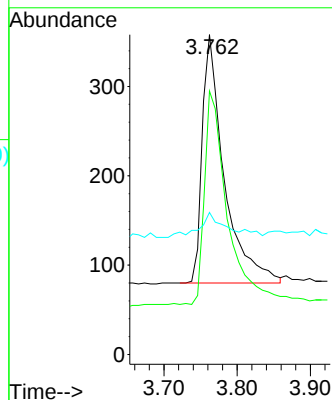
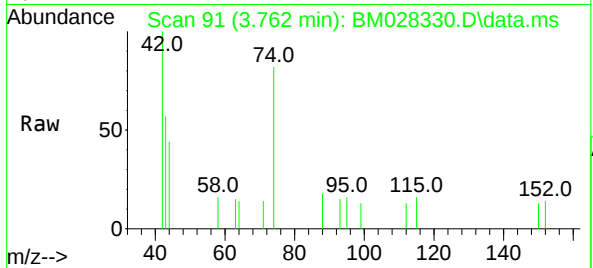




#3  
n-Nitrosodimethylamine  
Concen: 0.35 ng  
RT: 3.762 min Scan# 91  
Delta R.T. -0.008 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

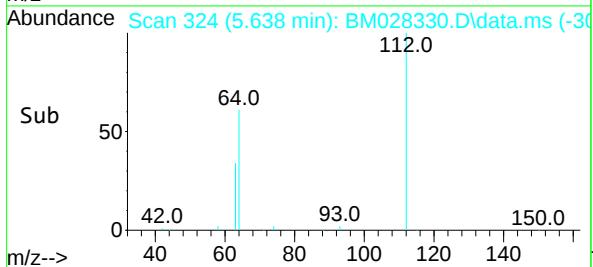
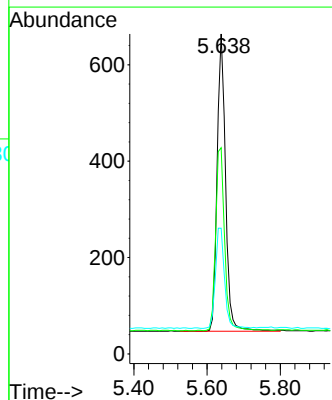
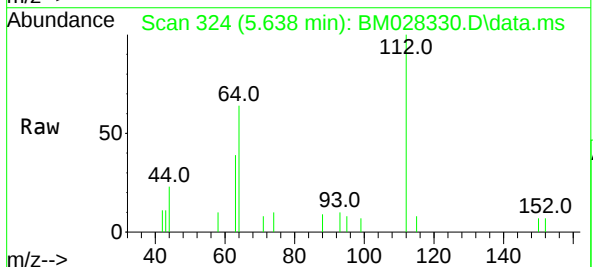
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

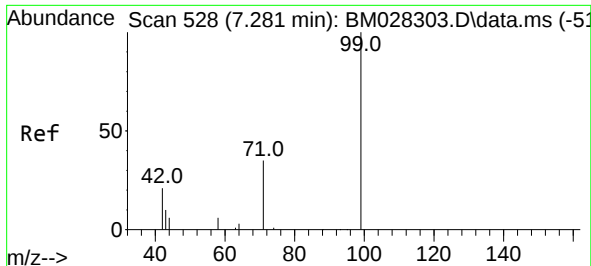
Tgt Ion: 42 Resp: 579  
Ion Ratio Lower Upper  
42 100  
74 89.8 64.4 96.6  
44 10.7 2.8 4.2#



#4  
2-Fluorophenol  
Concen: 0.36 ng  
RT: 5.638 min Scan# 324  
Delta R.T. -0.008 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion: 112 Resp: 984  
Ion Ratio Lower Upper  
112 100  
64 66.1 49.5 74.3  
63 36.2 32.0 48.0

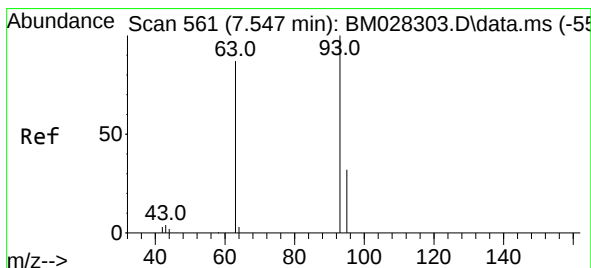
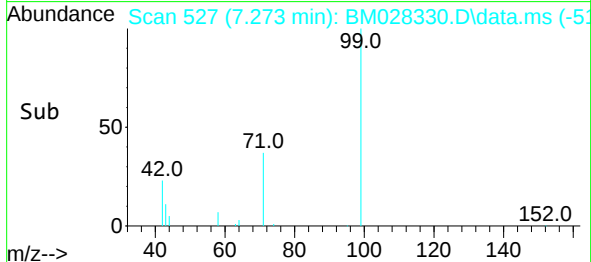
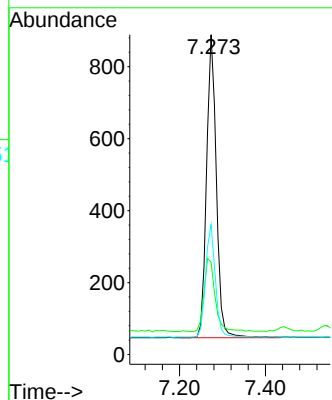
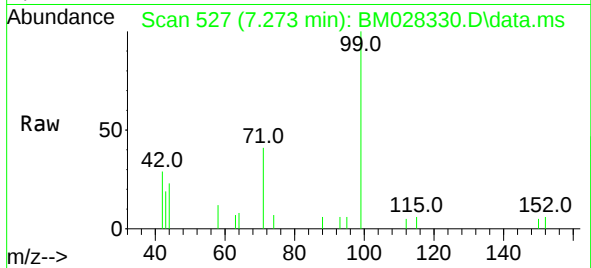




#5  
Phenol-d6  
Concen: 0.36 ng  
RT: 7.273 min Scan# 527  
Delta R.T. -0.008 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

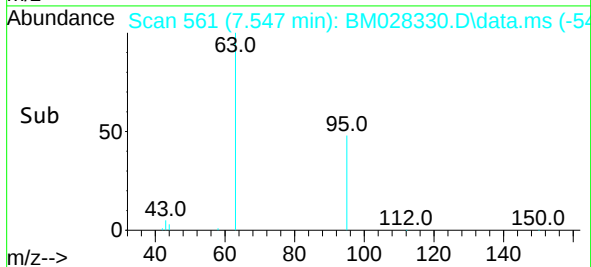
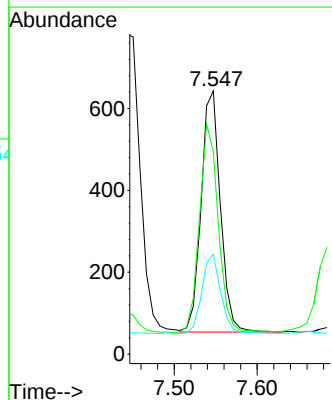
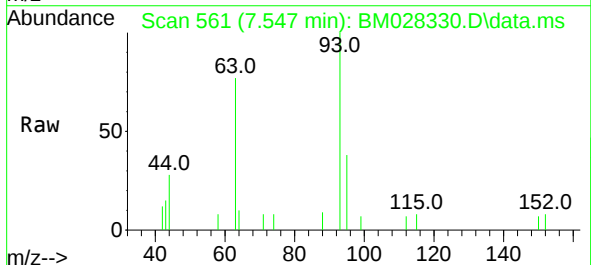
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

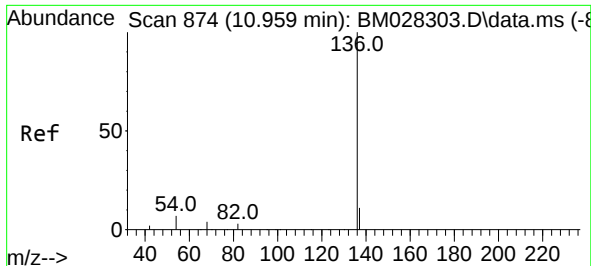
Tgt Ion: 99 Resp: 1334  
Ion Ratio Lower Upper  
99 100  
42 27.4 22.4 33.6  
71 36.7 37.8 56.6#



#6  
bis(2-Chloroethyl)ether  
Concen: 0.37 ng  
RT: 7.547 min Scan# 561  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion: 93 Resp: 947  
Ion Ratio Lower Upper  
93 100  
63 84.6 63.1 94.7  
95 32.5 26.1 39.1

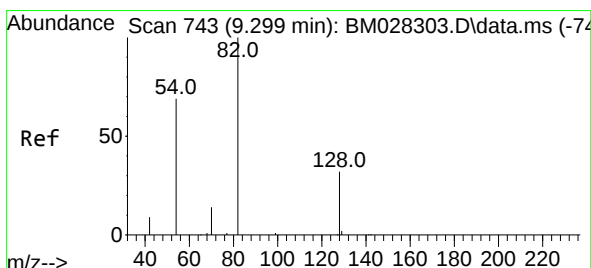
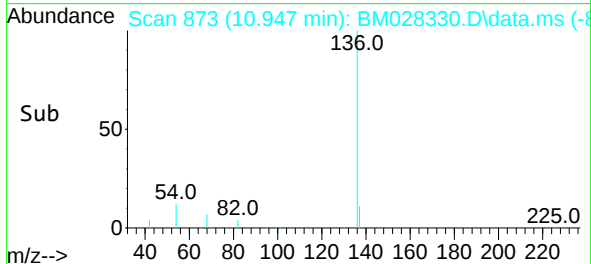
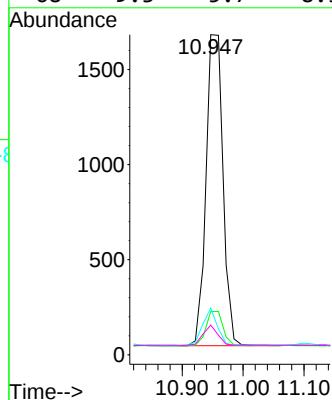
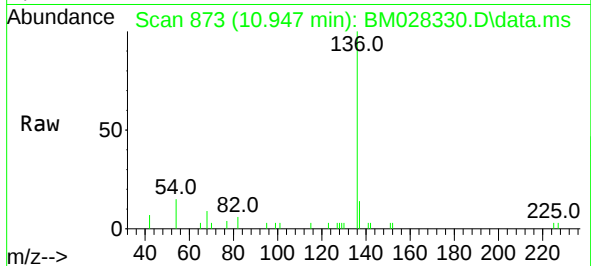




#7  
Naphthalene-d8  
Concen: 0.40 ng  
RT: 10.947 min Scan# 873  
Delta R.T. -0.012 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

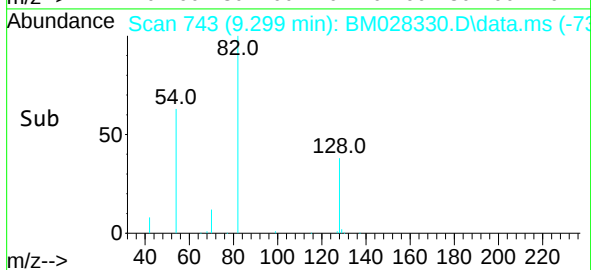
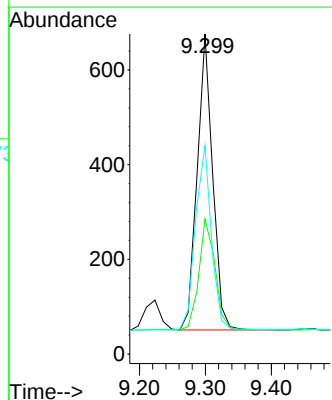
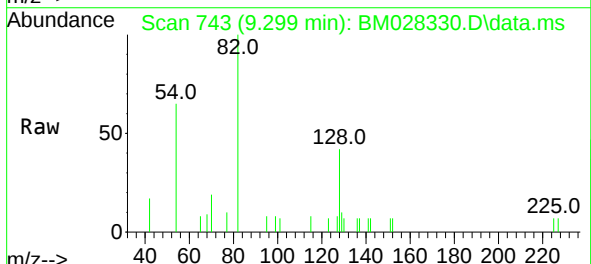
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

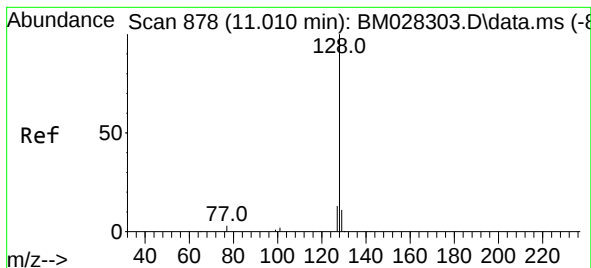
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 3184  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.5  | 10.6  | 15.8  |
| 54       | 14.6  | 8.6   | 12.8# |
| 68       | 9.3   | 5.7   | 8.5#  |



#8  
Nitrobenzene-d5  
Concen: 0.35 ng  
RT: 9.299 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 1021  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.2  | 30.6  | 46.0  |
| 54       | 65.1  | 48.3  | 72.5  |

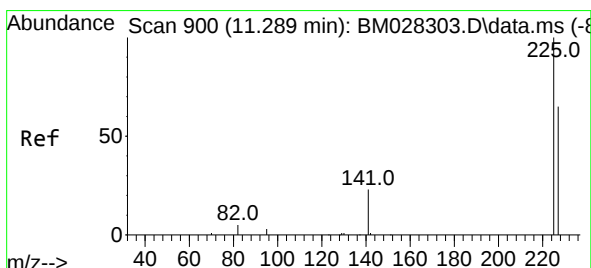
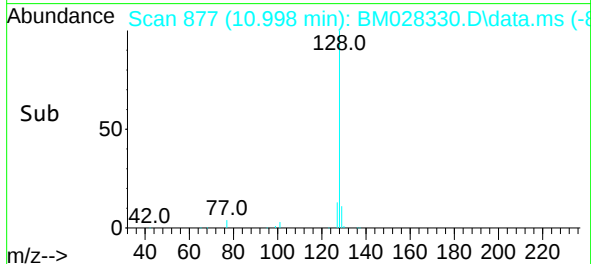
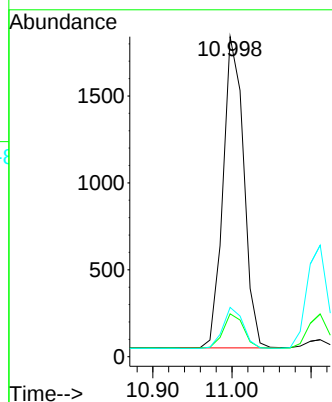
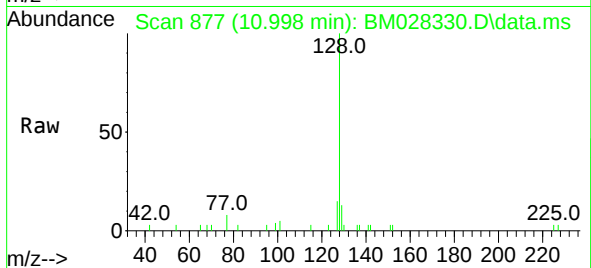




#9  
Naphthalene  
Concen: 0.35 ng  
RT: 10.998 min Scan# 877  
Delta R.T. -0.012 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

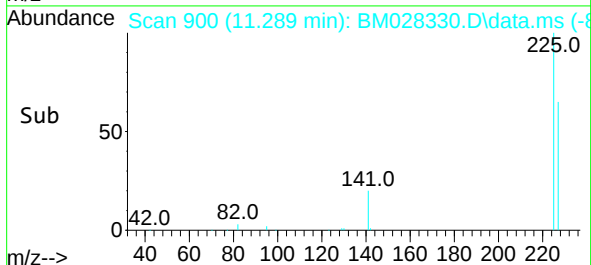
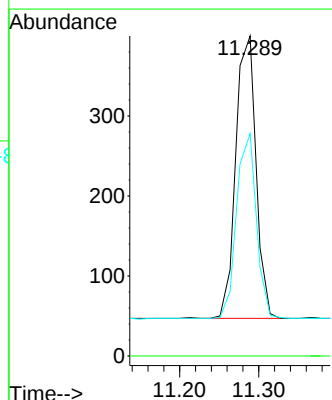
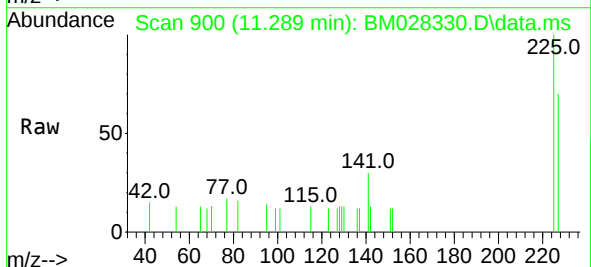
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

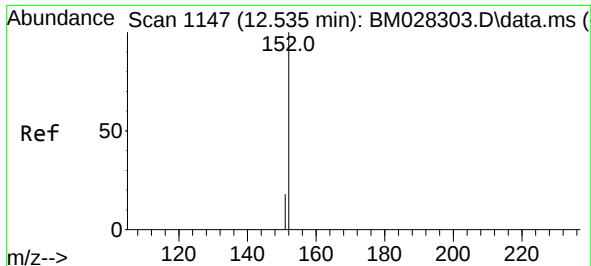
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|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 3255      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 13.4  | 9.8 14.8  |
| 127         | 15.4  | 12.2 18.4 |



#10  
Hexachlorobutadiene  
Concen: 0.36 ng  
RT: 11.289 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 630       |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 0.0   | 0.0 0.0   |
| 227         | 63.8  | 51.0 76.6 |

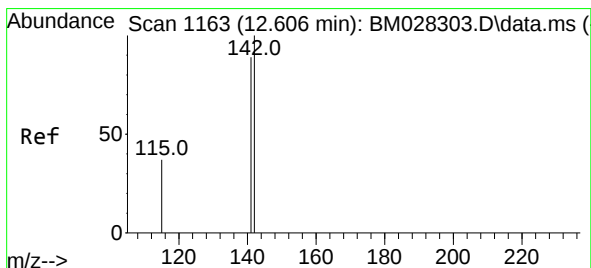
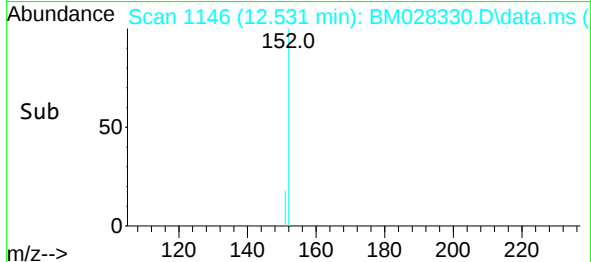
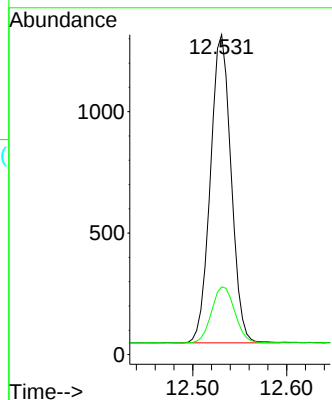
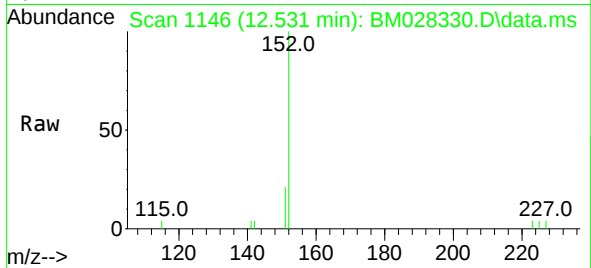




#11  
2-Methylnaphthalene-d10  
Concen: 0.35 ng  
RT: 12.531 min Scan# 1146  
Delta R.T. -0.004 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

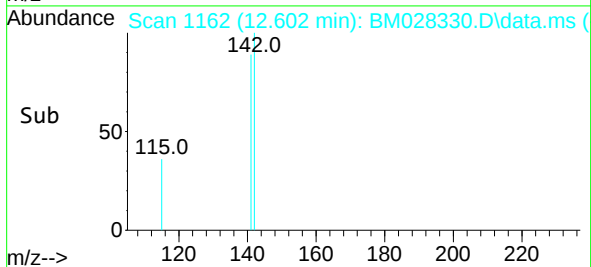
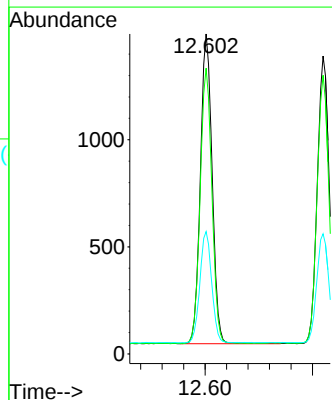
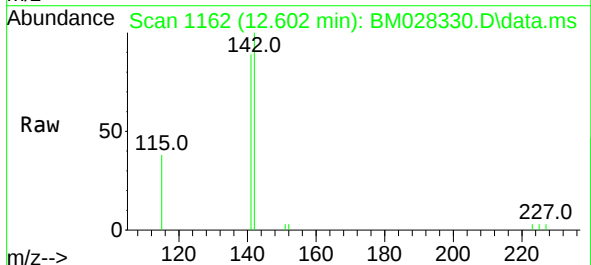
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

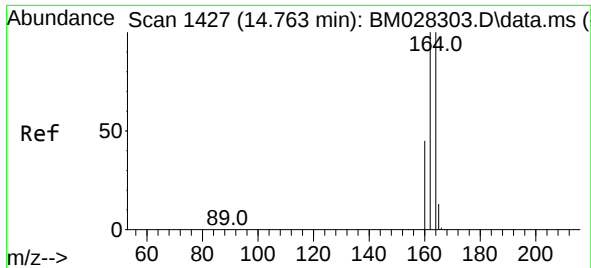
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Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1



#12  
2-Methylnaphthalene  
Concen: 0.35 ng  
RT: 12.602 min Scan# 1162  
Delta R.T. -0.004 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

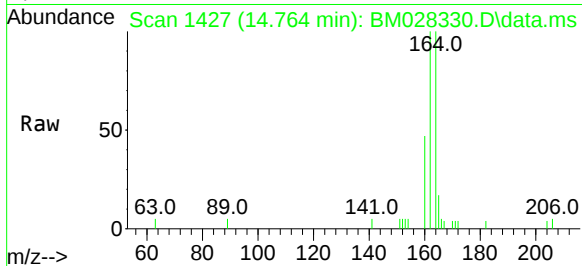
Tgt Ion:142 Resp: 2195  
Ion Ratio Lower Upper  
142 100  
141 89.3 69.4 104.2  
115 38.2 35.7 53.5



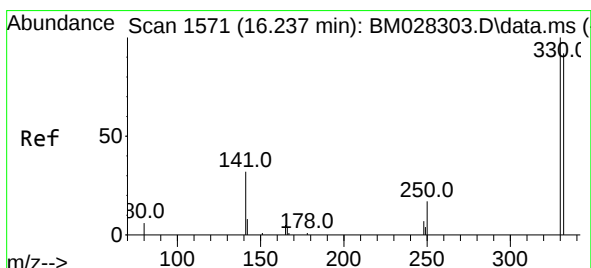
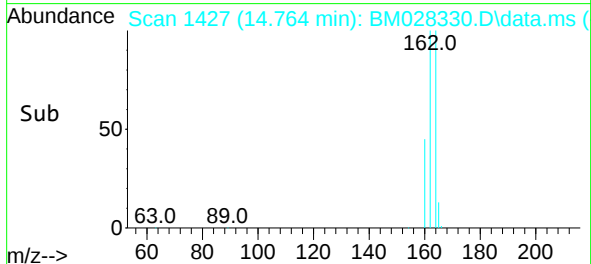
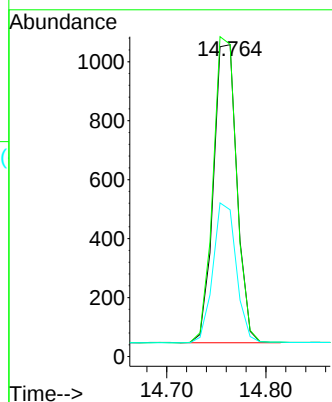


#13  
Acenaphthene-d10  
Concen: 0.40 ng  
RT: 14.764 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

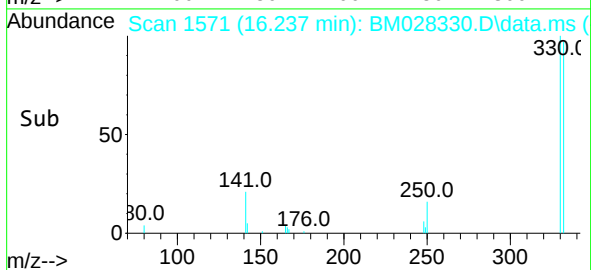
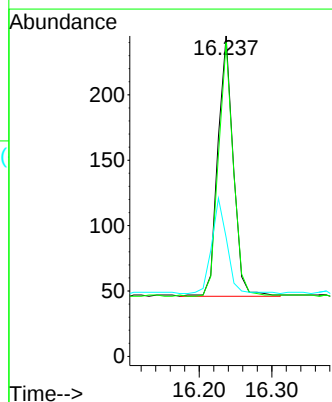
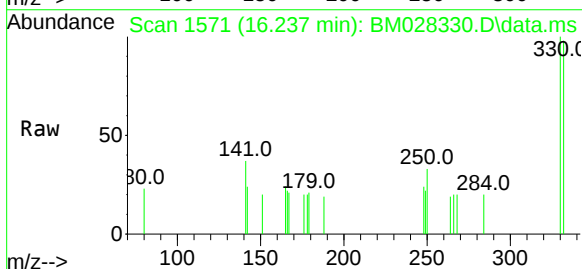


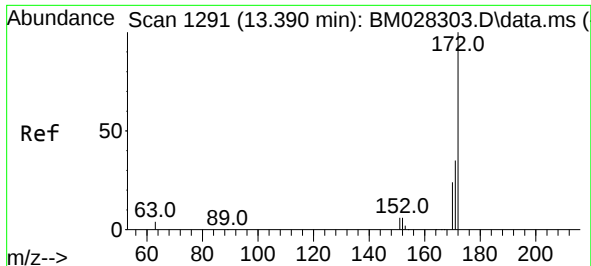
Tgt Ion:164 Resp: 1659  
Ion Ratio Lower Upper  
164 100  
162 100.1 80.6 120.8  
160 47.1 39.5 59.3



#14  
2,4,6-Tribromophenol  
Concen: 0.34 ng  
RT: 16.237 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion:330 Resp: 293  
Ion Ratio Lower Upper  
330 100  
332 94.5 0.0 0.0#  
141 36.5 34.4 51.6

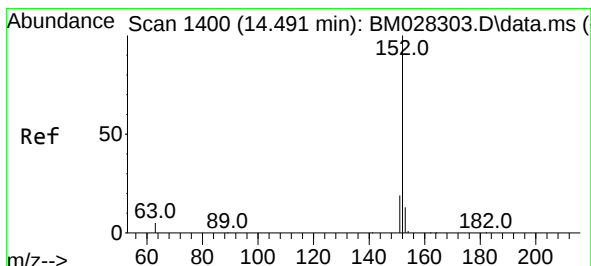
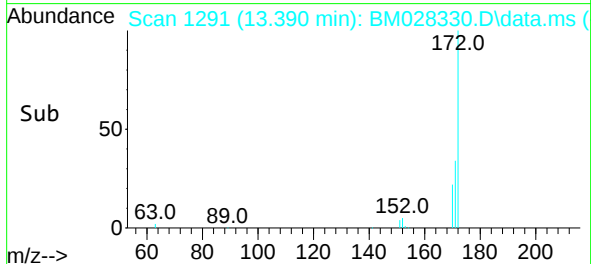
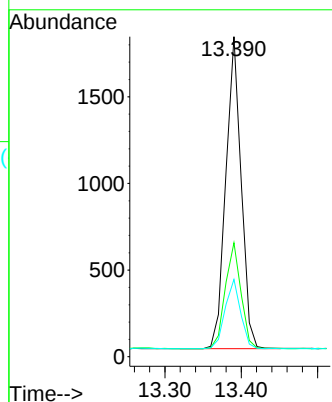
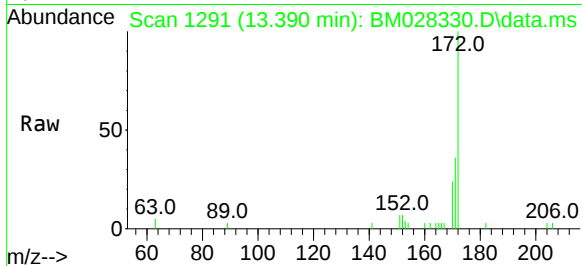




#15  
2-Fluorobiphenyl  
Concen: 0.36 ng  
RT: 13.390 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

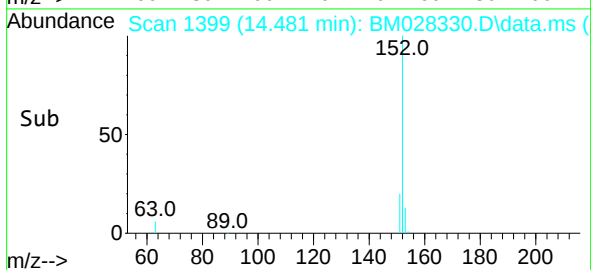
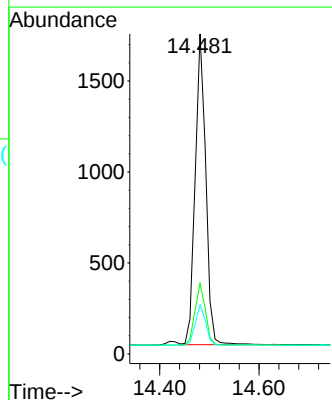
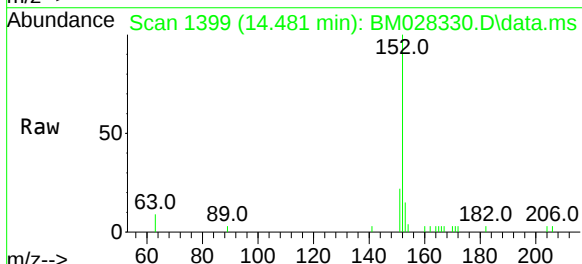
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

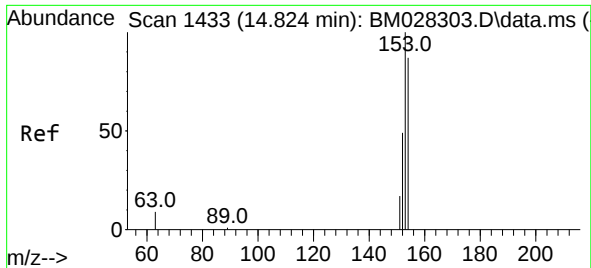
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 2501      |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.6  | 28.2 42.4 |
| 170         | 24.1  | 20.0 30.0 |



#16  
Acenaphthylene  
Concen: 0.34 ng  
RT: 14.481 min Scan# 1399  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 2526      |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 19.9  | 15.8 23.8 |
| 153         | 12.8  | 10.6 16.0 |

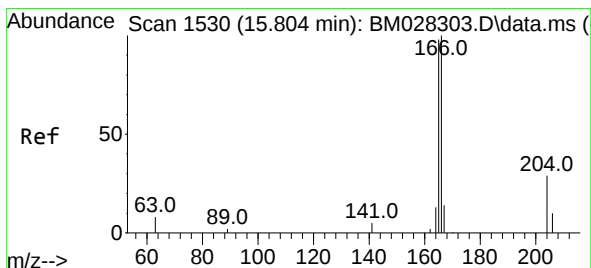
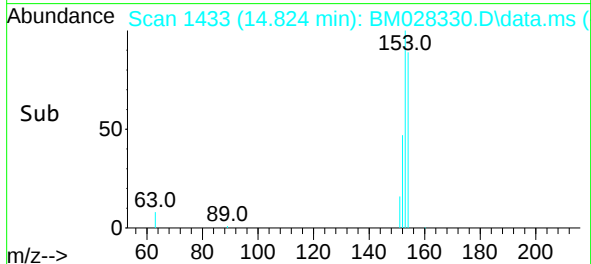
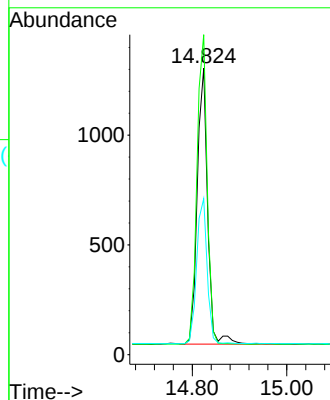
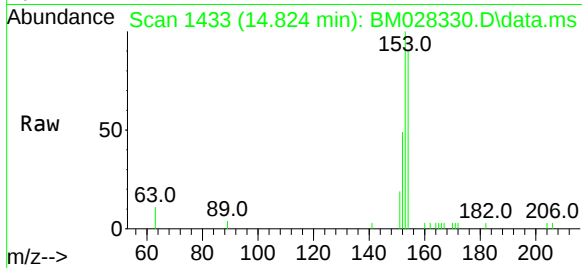




#17  
Acenaphthene  
Concen: 0.36 ng  
RT: 14.824 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

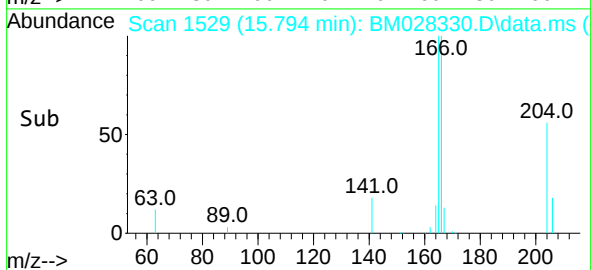
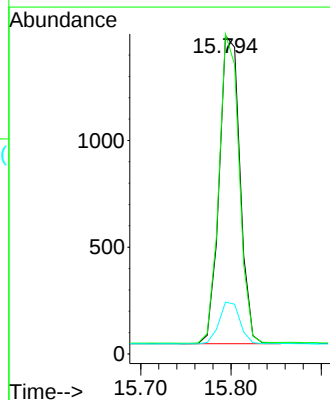
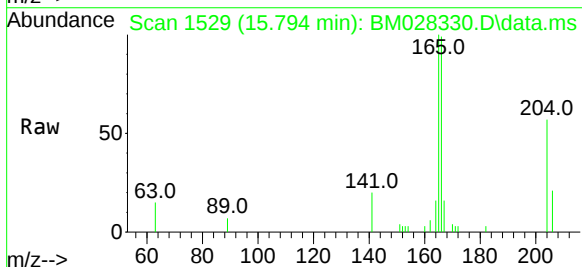
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

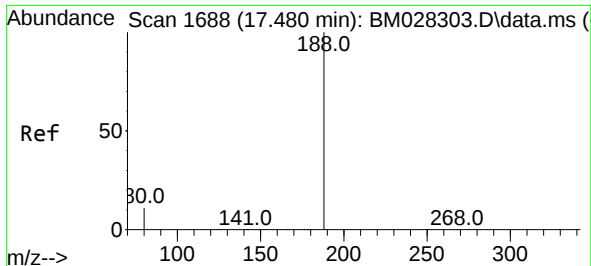
Tgt Ion:154 Resp: 1924  
Ion Ratio Lower Upper  
154 100  
153 110.1 83.6 125.4  
152 52.9 43.9 65.9



#18  
Fluorene  
Concen: 0.34 ng  
RT: 15.794 min Scan# 1529  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion:166 Resp: 2302  
Ion Ratio Lower Upper  
166 100  
165 100.6 78.6 118.0  
167 13.7 10.7 16.1

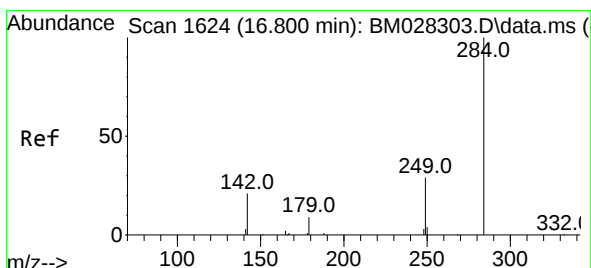
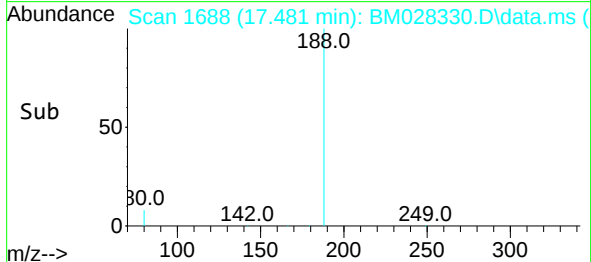
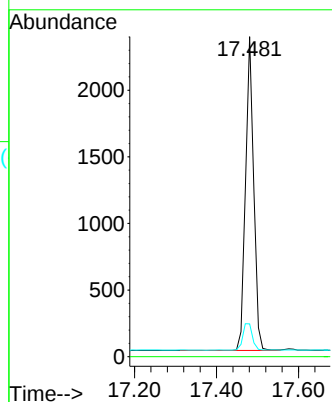
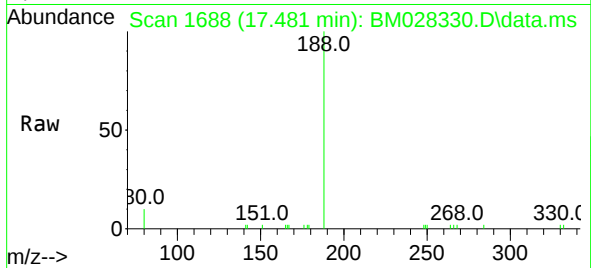




#19  
Phenanthrene-d10  
Concen: 0.40 ng  
RT: 17.481 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

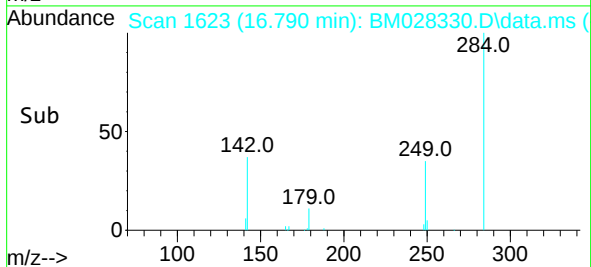
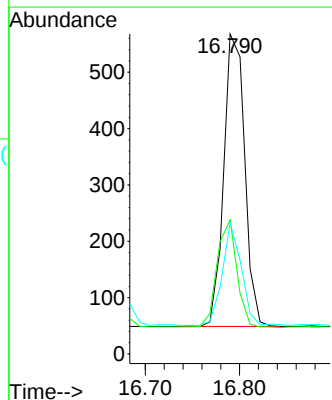
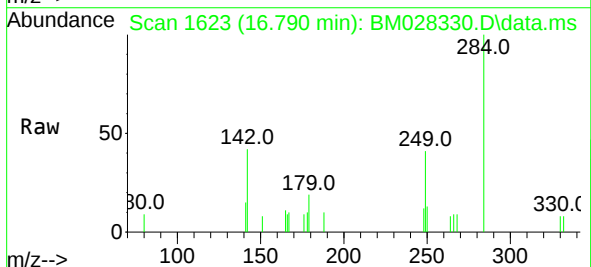
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

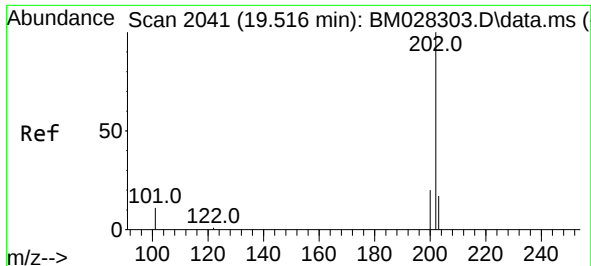
Tgt Ion:188 Resp: 3254  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 10.2 5.0 7.4#



#20  
Hexachlorobenzene  
Concen: 0.36 ng  
RT: 16.790 min Scan# 1623  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion:284 Resp: 800  
Ion Ratio Lower Upper  
284 100  
142 35.1 32.0 48.0  
249 31.6 27.0 40.6

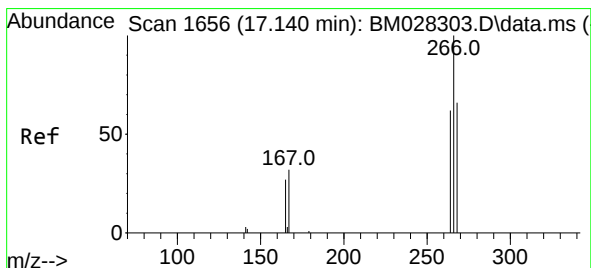
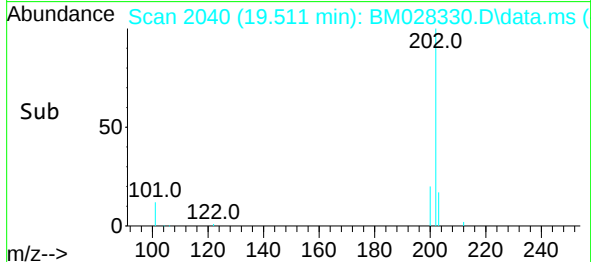
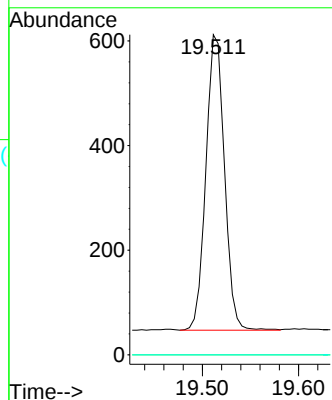
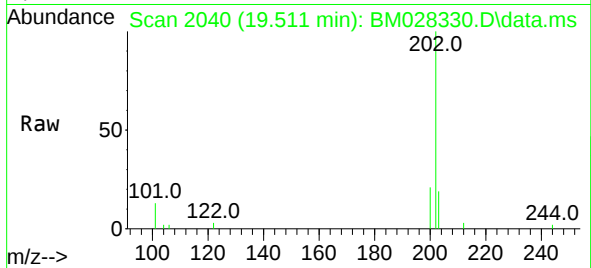




#21  
Atrazine  
Concen: 0.35 ng  
RT: 19.511 min Scan# 2040  
Delta R.T. -0.005 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

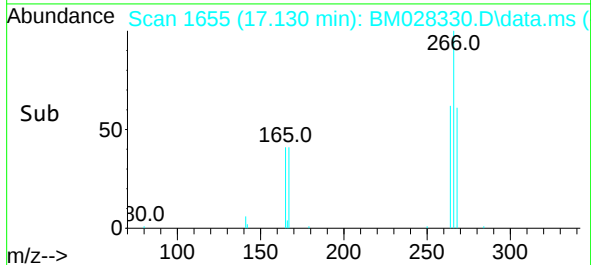
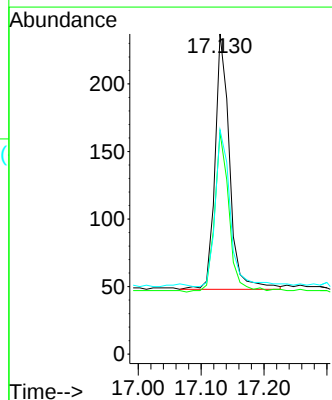
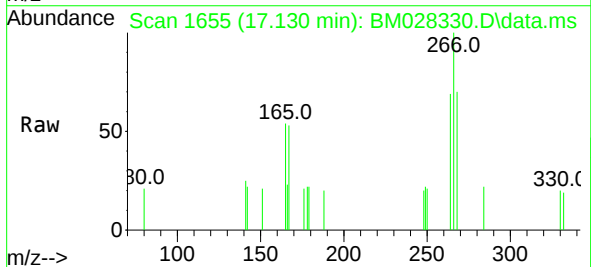
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

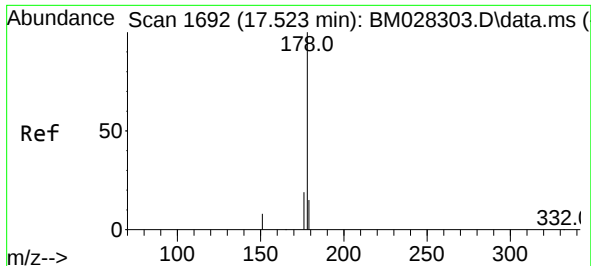
Tgt Ion:200 Resp: 757  
Ion Ratio Lower Upper  
200 100  
173 0.0 22.8 34.2#  
215 0.0 38.1 57.1#



#22  
Pentachlorophenol  
Concen: 0.33 ng  
RT: 17.130 min Scan# 1655  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion:266 Resp: 303  
Ion Ratio Lower Upper  
266 100  
264 62.7 50.9 76.3  
268 64.4 51.5 77.3

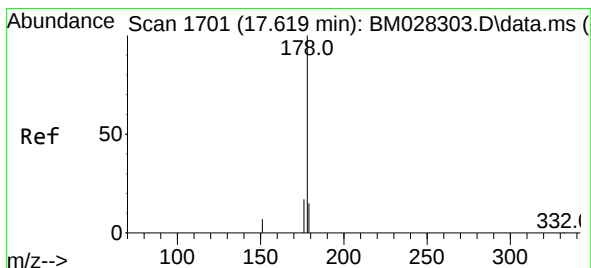
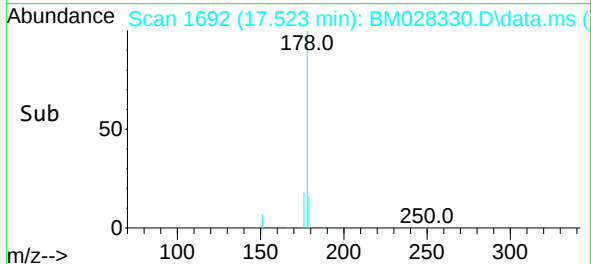
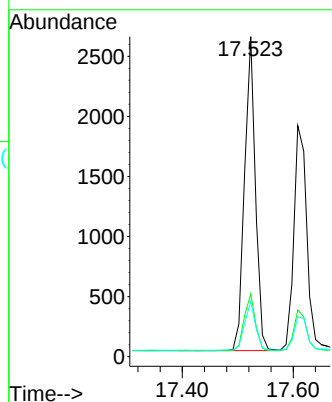
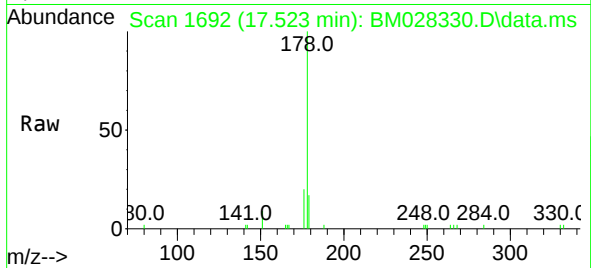




#23  
Phenanthrene  
Concen: 0.35 ng  
RT: 17.523 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

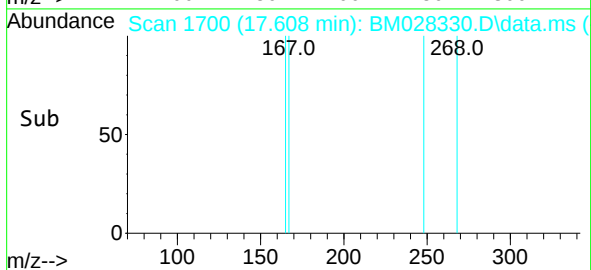
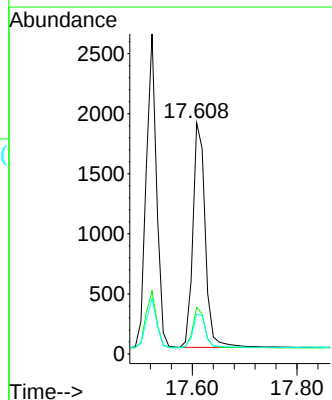
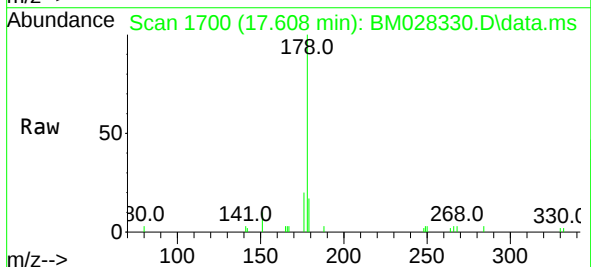
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

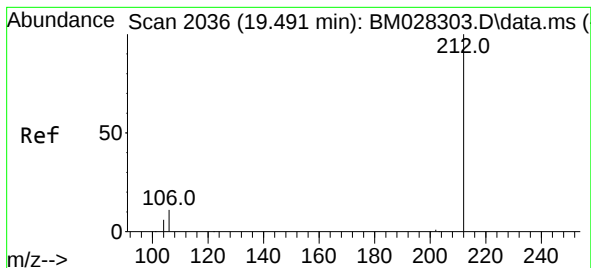
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 3581 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 18.5  | 14.8  | 22.2 |
| 179       | 15.7  | 12.4  | 18.6 |



#24  
Anthracene  
Concen: 0.35 ng  
RT: 17.608 min Scan# 1700  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 178   | Resp: | 3072 |
| Ion Ratio | Lower | Upper |      |
| 178       | 100   |       |      |
| 176       | 17.6  | 14.8  | 22.2 |
| 179       | 15.2  | 12.5  | 18.7 |





#25

Fluoranthene-d10

Concen: 0.34 ng

RT: 19.487 min Scan# 2035

Delta R.T. -0.005 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

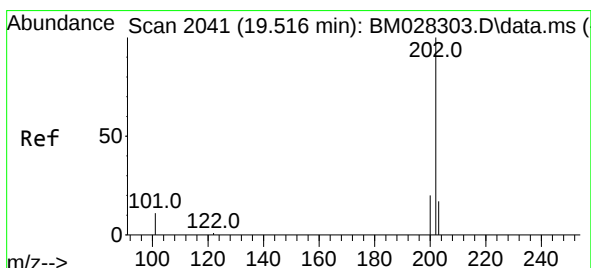
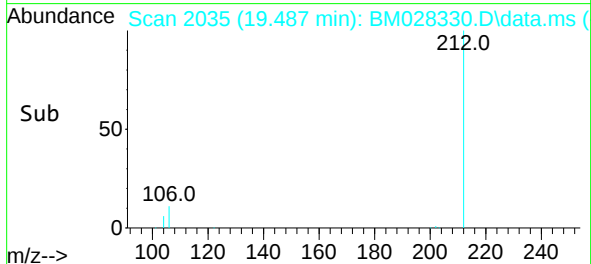
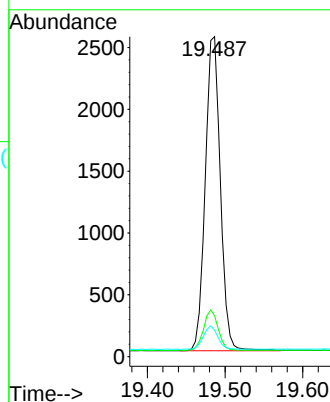
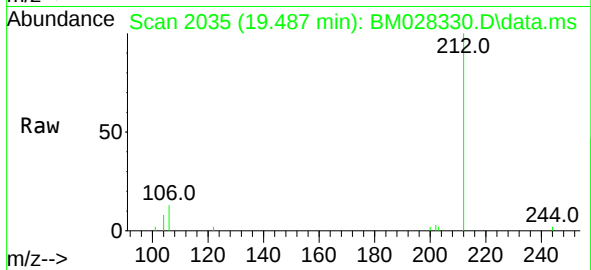
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:212 | Resp: | 3434      |
| Ion Ratio   | Lower | Upper     |
| 212         | 100   |           |
| 106         | 12.6  | 6.8 10.2# |
| 104         | 7.3   | 4.1 6.1#  |

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC0.4EC



#26

Fluoranthene

Concen: 0.34 ng

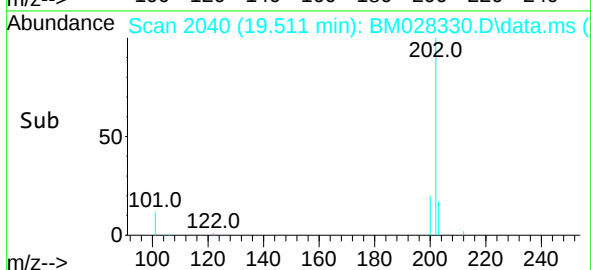
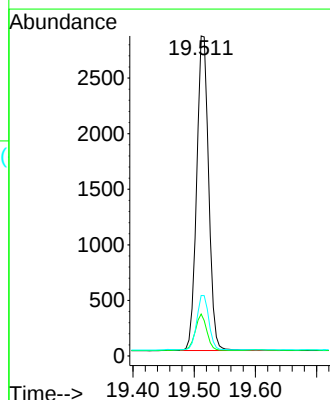
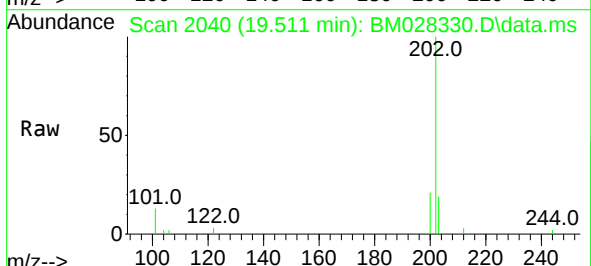
RT: 19.511 min Scan# 2040

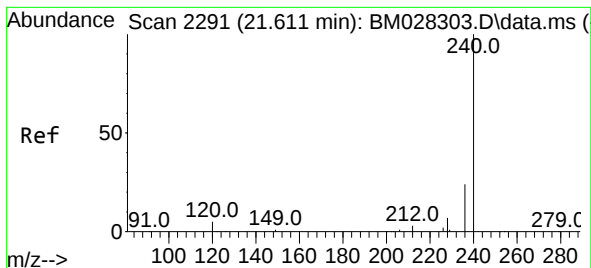
Delta R.T. -0.005 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 3834      |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 101         | 11.5  | 5.8 8.6#  |
| 203         | 17.2  | 13.7 20.5 |





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.601 min Scan# 2290

Delta R.T. -0.010 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

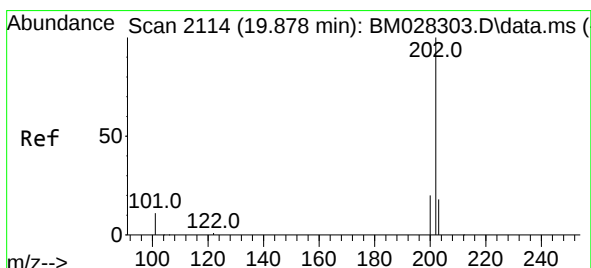
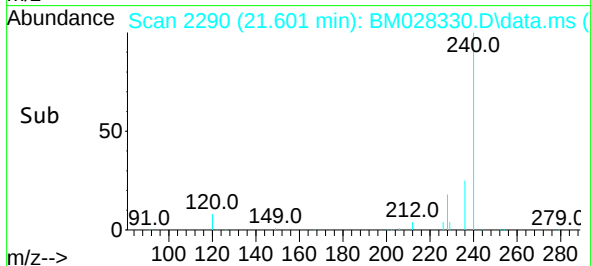
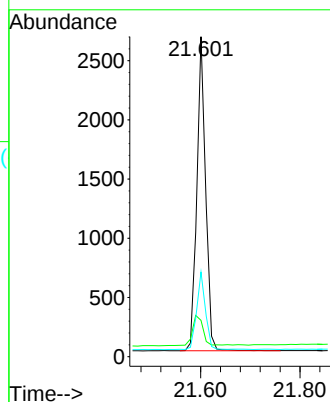
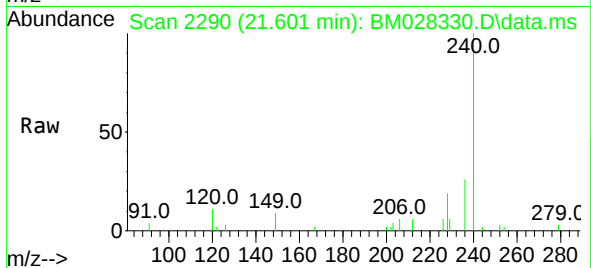
Tgt Ion:240 Resp: 3261

Ion Ratio Lower Upper

240 100

120 11.4 5.3 7.9#

236 26.5 21.8 32.8



#28

Pyrene

Concen: 0.35 ng

RT: 19.874 min Scan# 2113

Delta R.T. -0.005 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

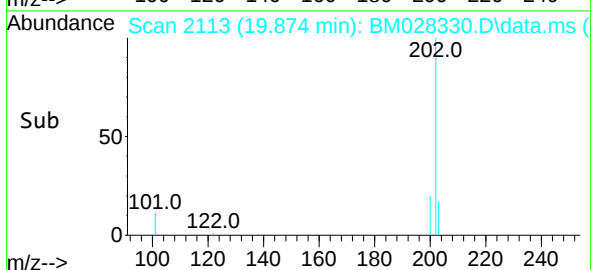
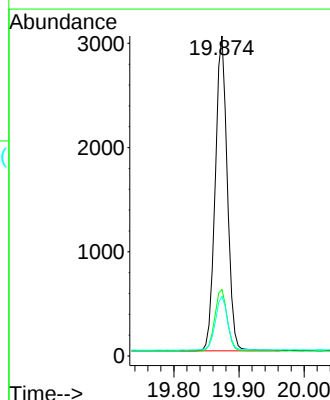
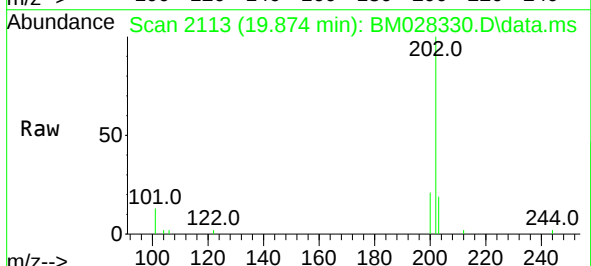
Tgt Ion:202 Resp: 3882

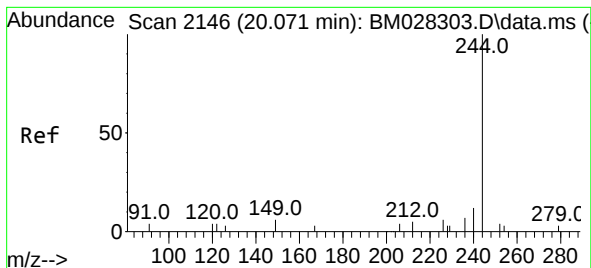
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 17.6 13.8 20.8





#29

Terphenyl-d14

Concen: 0.32 ng

RT: 20.061 min Scan# 2145

Delta R.T. -0.010 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

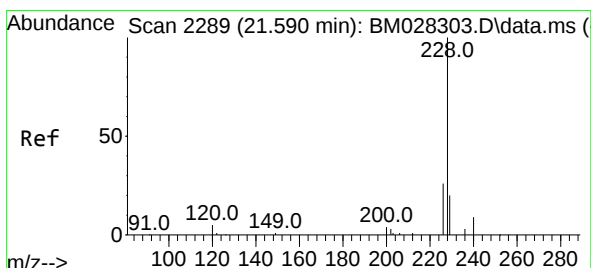
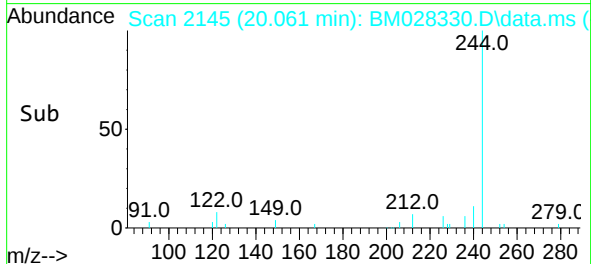
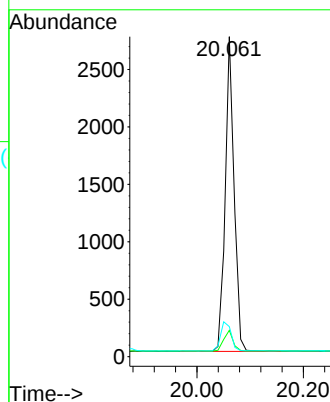
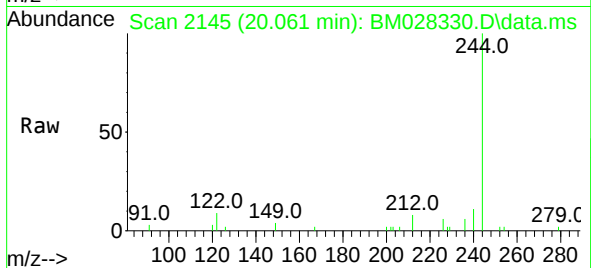
Instrument :

BNA\_M

ClientSampleId :

SSTDCCC0.4EC

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:244 | Resp: | 2572     |
| Ion Ratio   | Lower | Upper    |
| 244         | 100   |          |
| 212         | 8.2   | 7.3 10.9 |
| 122         | 9.4   | 7.3 10.9 |



#30

Benzo(a)anthracene

Concen: 0.35 ng

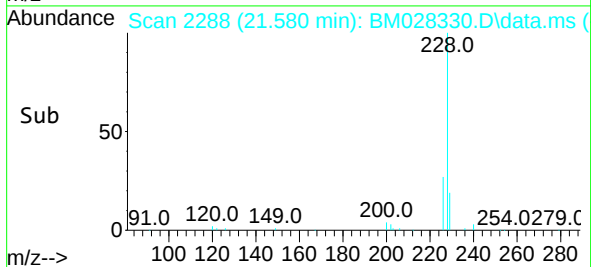
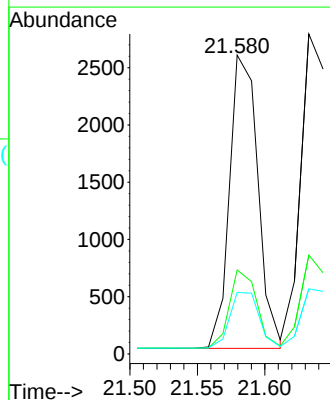
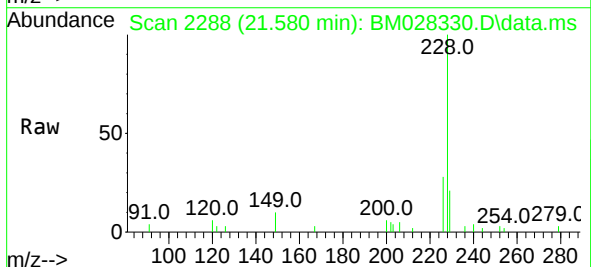
RT: 21.580 min Scan# 2288

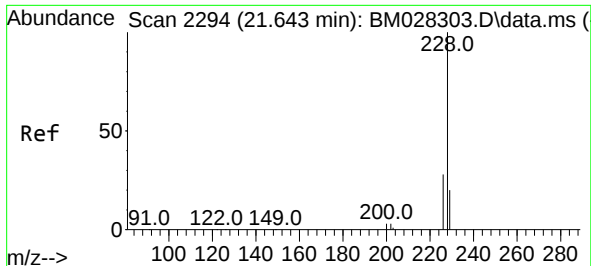
Delta R.T. -0.010 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 3750      |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 28.1  | 22.3 33.5 |
| 229         | 20.5  | 15.7 23.5 |

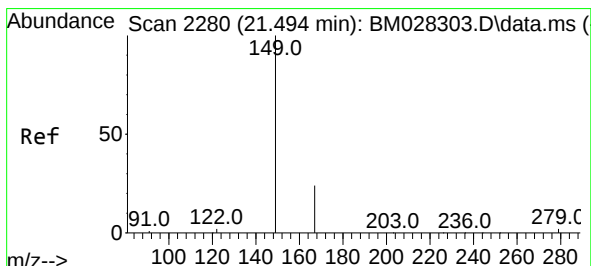
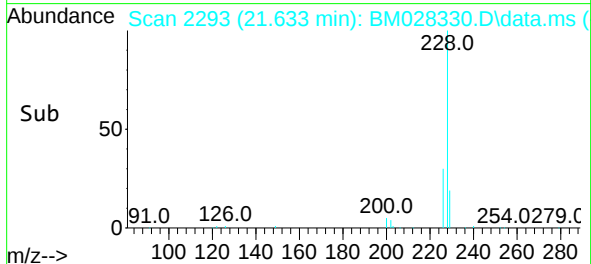
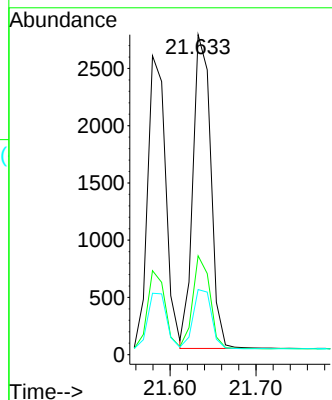
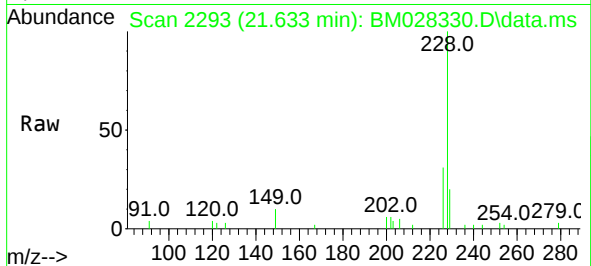




#31  
Chrysene  
Concen: 0.35 ng  
RT: 21.633 min Scan# 2293  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

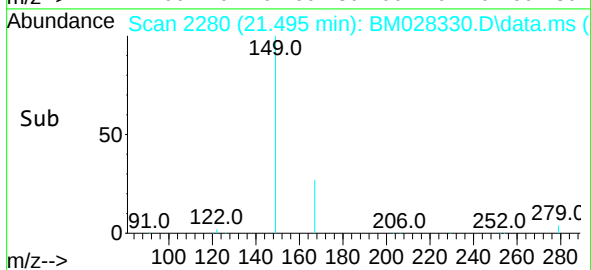
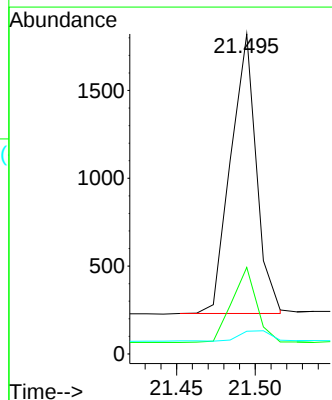
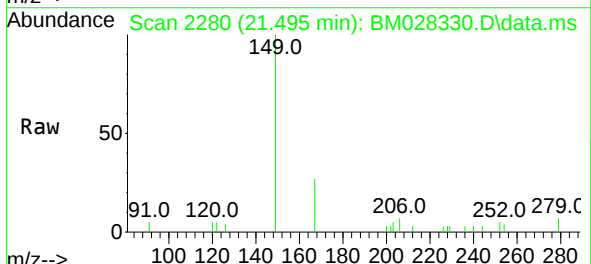
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

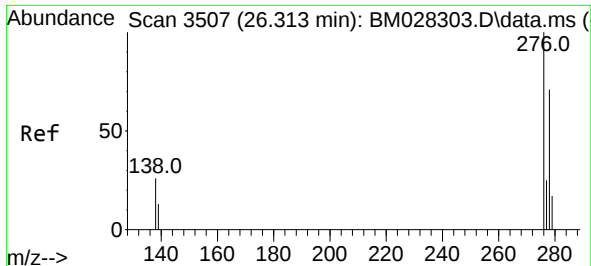
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 3956      |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 30.9  | 24.2 36.2 |
| 229         | 20.4  | 15.7 23.5 |



#32  
Bis(2-ethylhexyl)phthalate  
Concen: 0.35 ng  
RT: 21.495 min Scan# 2280  
Delta R.T. 0.000 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

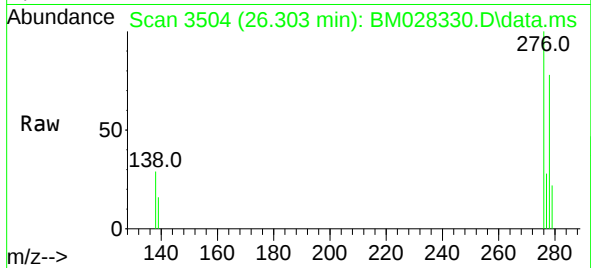
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 1807      |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 26.1  | 23.2 34.8 |
| 279         | 4.3   | 3.9 5.9   |



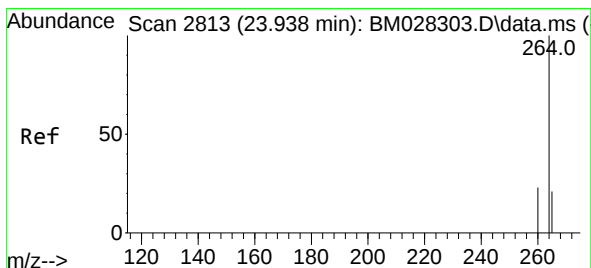
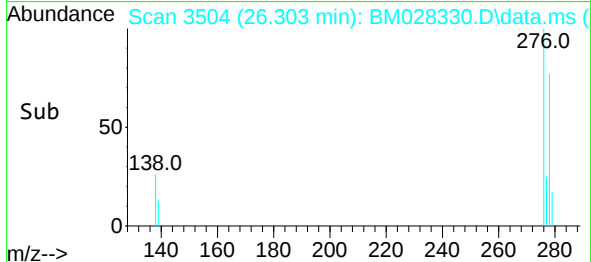
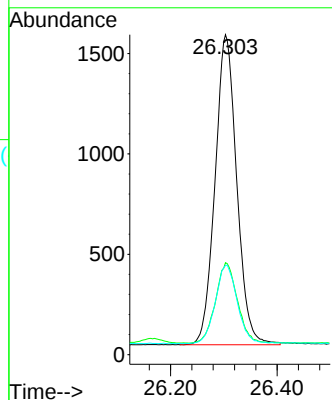


#33  
Indeno(1,2,3-cd)pyrene  
Concen: 0.36 ng  
RT: 26.303 min Scan# 3504  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

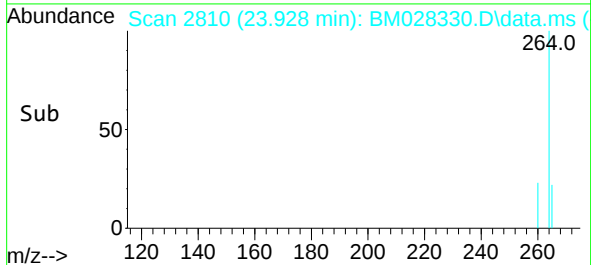
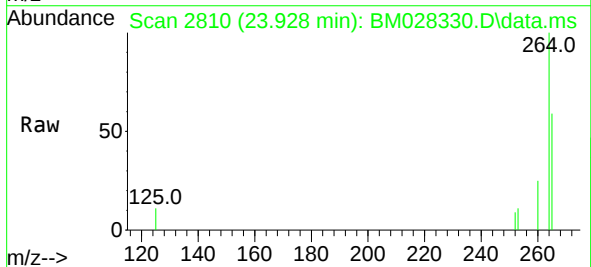
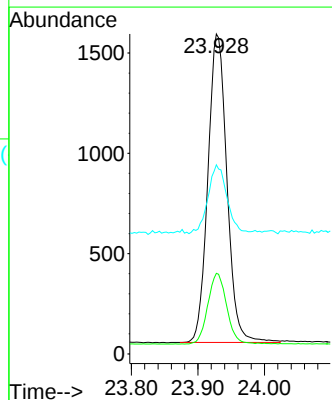


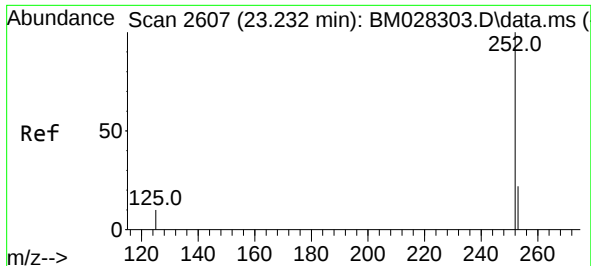
Tgt Ion:276 Resp: 4371  
Ion Ratio Lower Upper  
276 100  
138 26.1 13.3 19.9#  
277 25.6 20.2 30.4



#34  
Perylene-d12  
Concen: 0.40 ng  
RT: 23.928 min Scan# 2810  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion:264 Resp: 3057  
Ion Ratio Lower Upper  
264 100  
260 25.2 19.8 29.6  
265 59.1 51.4 77.0

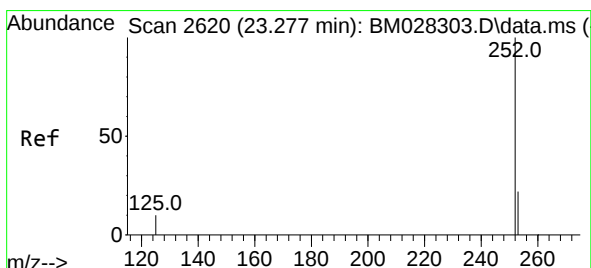
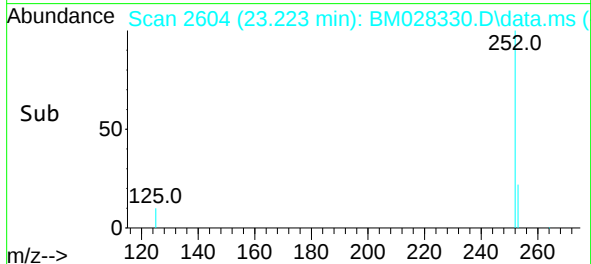
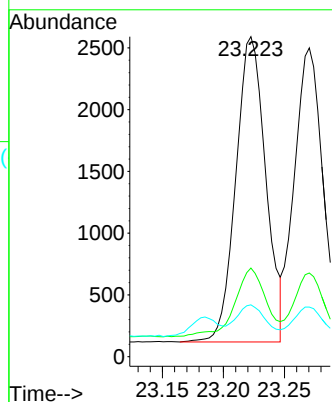
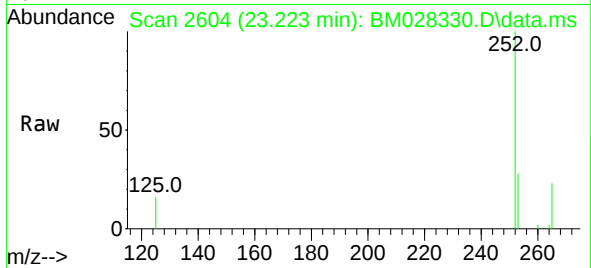




#35  
Benzo(b)fluoranthene  
Concen: 0.37 ng  
RT: 23.223 min Scan# 2604  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

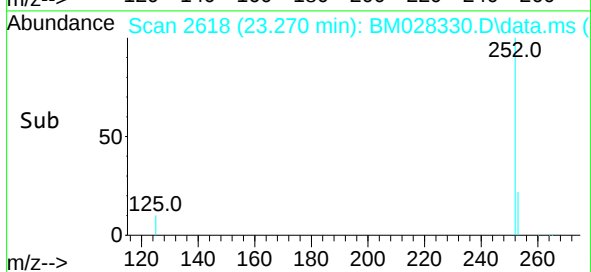
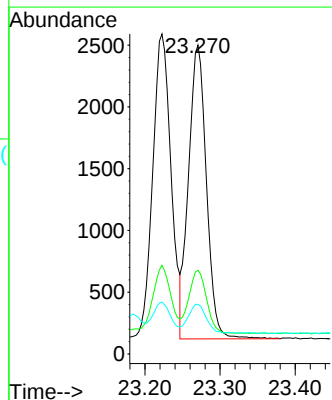
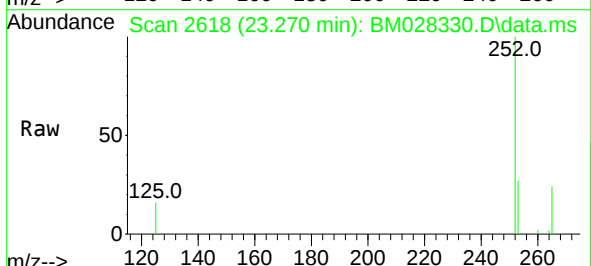
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC

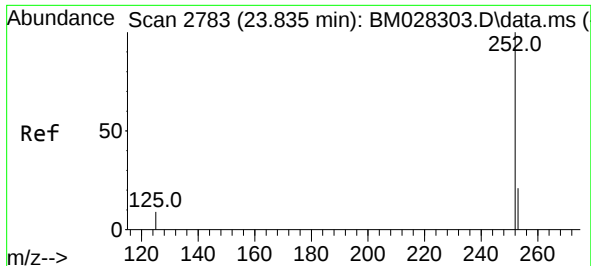
Tgt Ion:252 Resp: 4214  
Ion Ratio Lower Upper  
252 100  
253 27.7 20.1 30.1  
125 16.2 7.2 10.8#



#36  
Benzo(k)fluoranthene  
Concen: 0.36 ng  
RT: 23.270 min Scan# 2618  
Delta R.T. -0.007 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Tgt Ion:252 Resp: 3925  
Ion Ratio Lower Upper  
252 100  
253 27.1 19.8 29.8  
125 16.1 7.1 10.7#





#37

Benzo(a)pyrene

Concen: 0.38 ng

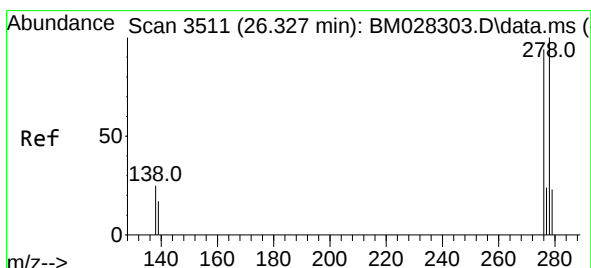
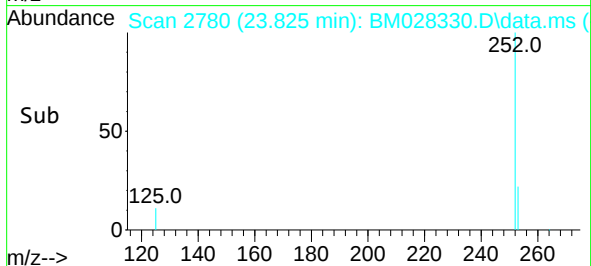
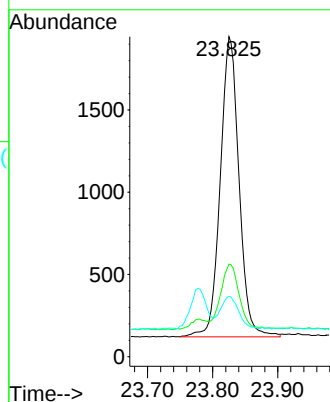
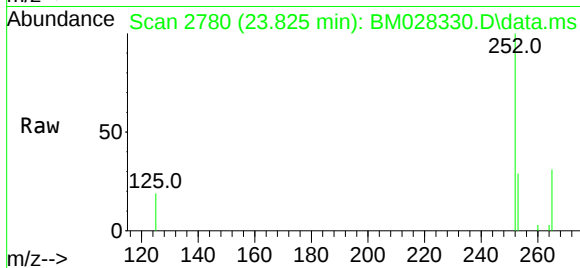
RT: 23.825 min Scan# 2780

Delta R.T. -0.010 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 252   | Resp: | 3656  |
| Ion Ratio | Lower | Upper |       |
| 252       | 100   |       |       |
| 253       | 29.0  | 21.3  | 31.9  |
| 125       | 18.9  | 8.3   | 12.5# |



#38

Dibenzo(a,h)anthracene

Concen: 0.37 ng

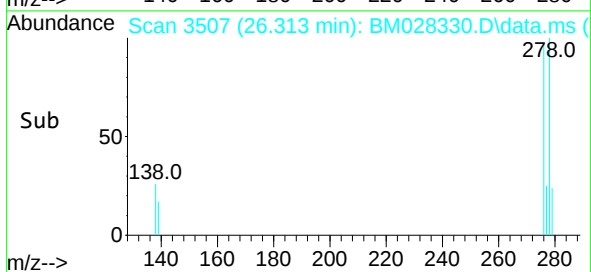
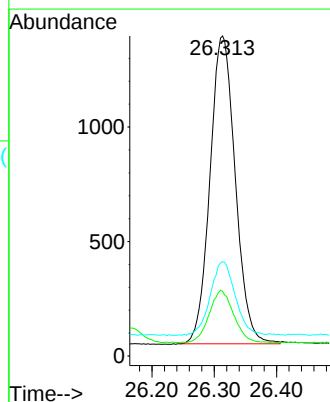
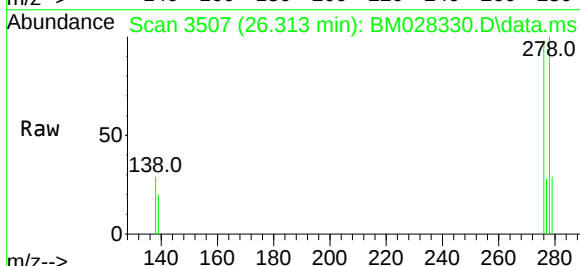
RT: 26.313 min Scan# 3507

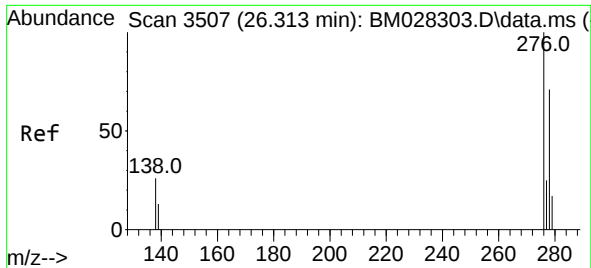
Delta R.T. -0.013 min

Lab File: BM028330.D

Acq: 01 Jan 2021 09:58

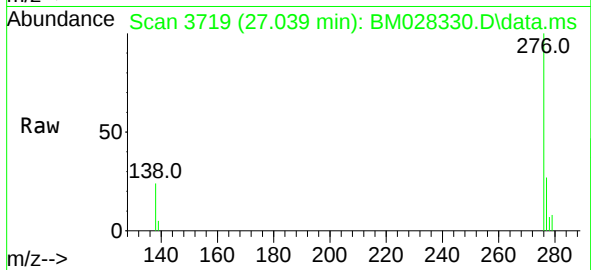
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 278   | Resp: | 3799  |
| Ion Ratio | Lower | Upper |       |
| 278       | 100   |       |       |
| 139       | 20.2  | 9.3   | 13.9# |
| 279       | 29.5  | 21.6  | 32.4  |





#39  
Benzo(g,h,i)perylene  
Concen: 0.37 ng  
RT: 27.039 min Scan# 3719  
Delta R.T. -0.010 min  
Lab File: BM028330.D  
Acq: 01 Jan 2021 09:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC0.4EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 27.1  | 19.8  | 29.8  |
| 138     | 24.5  | 11.7  | 17.5# |

