

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041124\  
 Data File : BN030851.D  
 Acq On : 11 Apr 2024 20:42  
 Operator : MA/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: Apr 12 01:06:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 12 01:02:46 2024  
 Response via : Initial Calibration

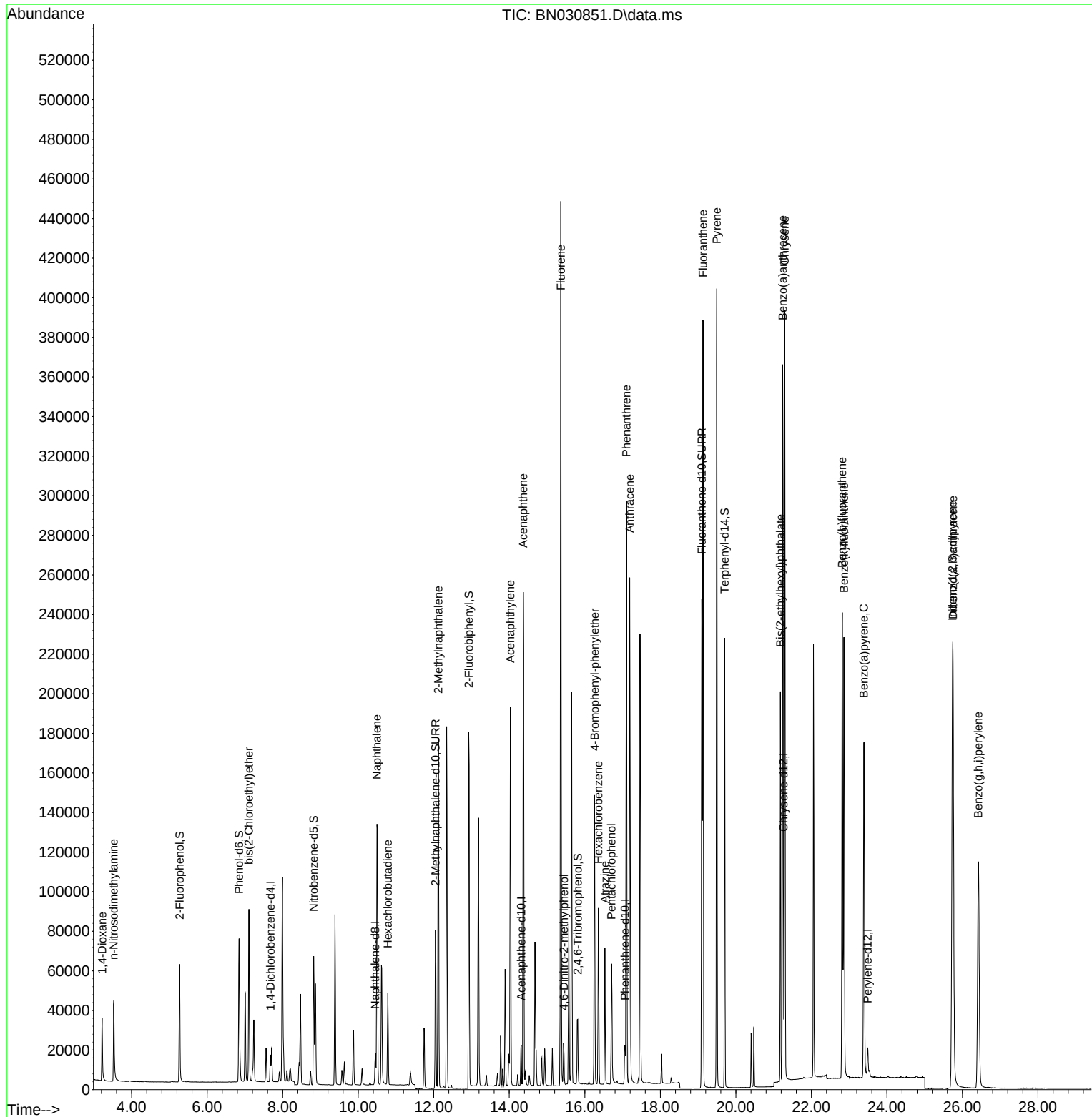
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 6586     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.453 | 136  | 20558    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.316 | 164  | 12625    | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.065 | 188  | 28960    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.258 | 240  | 25346    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 23.489 | 264  | 20039    | 0.400 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.270  | 112  | 50898    | 3.283 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.844  | 99   | 66450    | 3.424 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.820  | 82   | 50536    | 3.398 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.047 | 152  | 106837   | 3.277 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.812 | 330  | 20151    | 3.654 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.927 | 172  | 142750   | 3.193 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.098 | 212  | 266615   | 3.401 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.702 | 244  | 204949   | 3.159 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.219  | 88   | 22439    | 3.007 | ng    | 95       |
| 3) n-Nitrosodimethylamine     | 3.522  | 42   | 24767    | 3.247 | ng    | 99       |
| 6) bis(2-Chloroethyl)ether    | 7.104  | 93   | 60678    | 3.288 | ng    | 99       |
| 9) Naphthalene                | 10.496 | 128  | 183963   | 3.229 | ng    | 100      |
| 10) Hexachlorobutadiene       | 10.784 | 225  | 35825    | 3.154 | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.123 | 142  | 126266   | 3.269 | ng    | 99       |
| 16) Acenaphthylene            | 14.028 | 152  | 201498   | 3.513 | ng    | 100      |
| 17) Acenaphthene              | 14.370 | 154  | 129791   | 3.316 | ng    | 99       |
| 18) Fluorene                  | 15.364 | 166  | 175366   | 3.346 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.450 | 198  | 14382    | 3.254 | ng    | # 62     |
| 21) 4-Bromophenyl-phenylether | 16.258 | 248  | 58143    | 3.364 | ng    | 96       |
| 22) Hexachlorobenzene         | 16.358 | 284  | 64760    | 3.225 | ng    | 99       |
| 23) Atrazine                  | 16.531 | 200  | 46089    | 3.631 | ng    | 97       |
| 24) Pentachlorophenol         | 16.705 | 266  | 29288    | 3.248 | ng    | 90       |
| 25) Phenanthrene              | 17.102 | 178  | 277360   | 3.259 | ng    | 100      |
| 26) Anthracene                | 17.189 | 178  | 256909   | 3.541 | ng    | 100      |
| 28) Fluoranthene              | 19.131 | 202  | 341545   | 3.364 | ng    | 100      |
| 30) Pyrene                    | 19.493 | 202  | 347450   | 3.187 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.240 | 228  | 301916   | 3.355 | ng    | 98       |
| 33) Chrysene                  | 21.294 | 228  | 299489   | 3.177 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.178 | 149  | 159805   | 3.449 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.735 | 276  | 270693   | 3.415 | ng    | 99       |
| 37) Benzo(b)fluoranthene      | 22.817 | 252  | 285640   | 3.383 | ng    | # 91     |
| 38) Benzo(k)fluoranthene      | 22.861 | 252  | 269830   | 3.330 | ng    | # 93     |
| 39) Benzo(a)pyrene            | 23.390 | 252  | 232327   | 3.356 | ng    | # 86     |
| 40) Dibenzo(a,h)anthracene    | 25.749 | 278  | 216373   | 3.433 | ng    | 95       |
| 41) Benzo(g,h,i)perylene      | 26.419 | 276  | 229177   | 3.347 | ng    | 98       |
| -----                         |        |      |          |       |       |          |

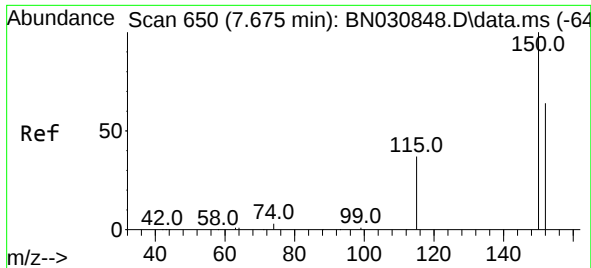
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041124\  
Data File : BN030851.D  
Acq On : 11 Apr 2024 20:42  
Operator : MA/JU  
Sample : SSTDICC3.2  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

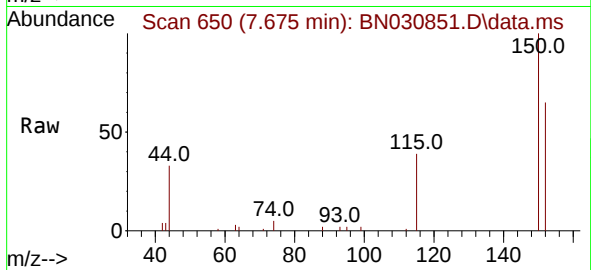
Quant Time: Apr 12 01:06:28 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN041124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 12 01:02:46 2024  
Response via : Initial Calibration



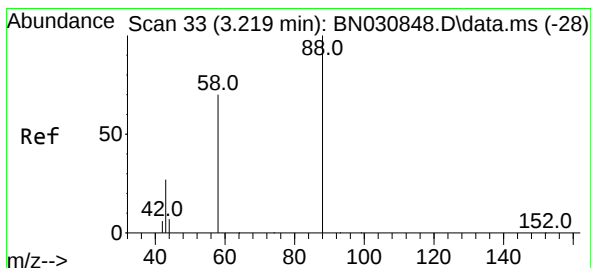
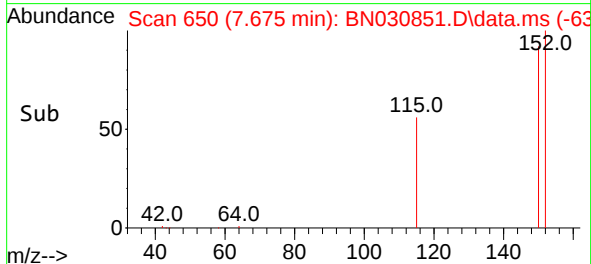
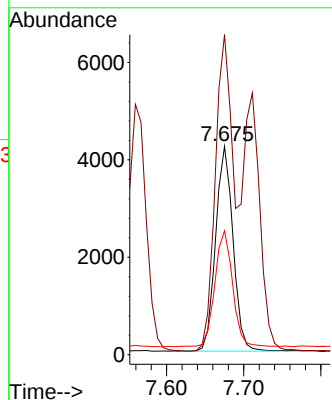


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.675 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

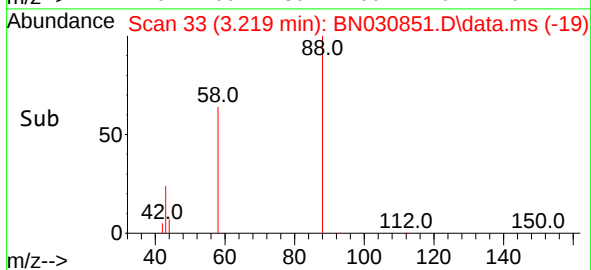
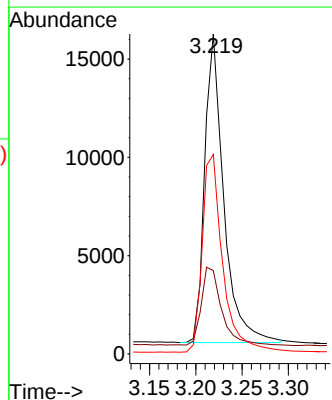
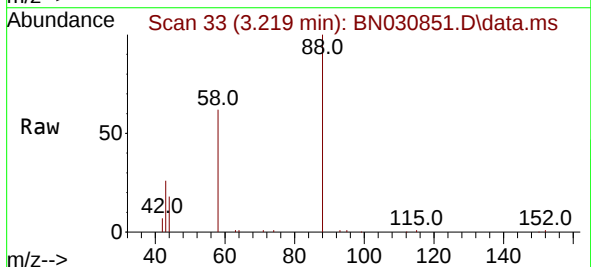


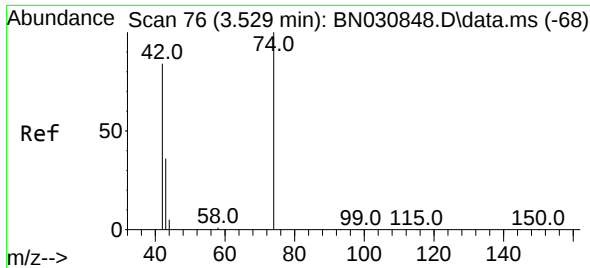
Tgt Ion:152 Resp: 6586  
 Ion Ratio Lower Upper  
 152 100  
 150 153.6 124.8 187.2  
 115 59.4 48.1 72.1



#2  
 1,4-Dioxane  
 Concen: 3.007 ng  
 RT: 3.219 min Scan# 33  
 Delta R.T. 0.000 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

Tgt Ion: 88 Resp: 22439  
 Ion Ratio Lower Upper  
 88 100  
 43 26.5 19.9 29.9  
 58 69.1 51.4 77.2

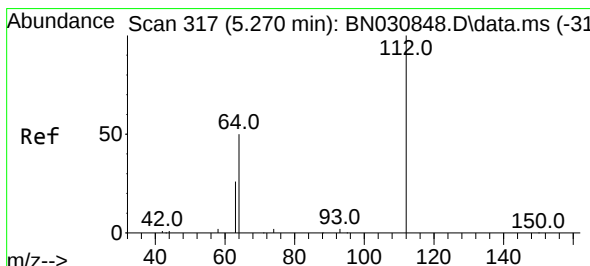
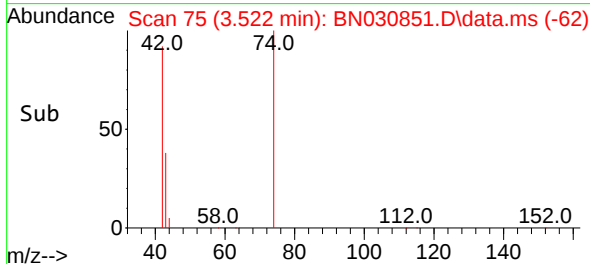
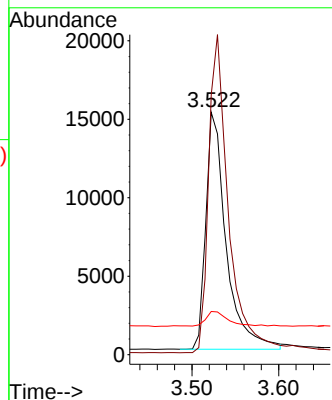
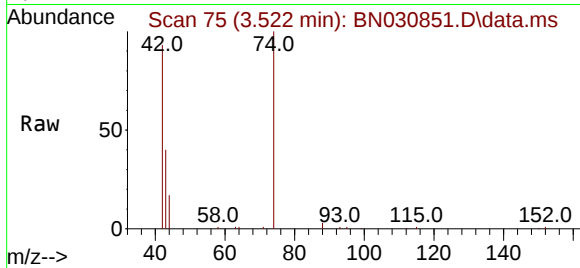




#3  
n-Nitrosodimethylamine  
Concen: 3.247 ng  
RT: 3.522 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

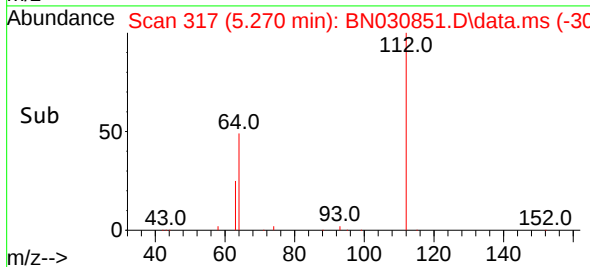
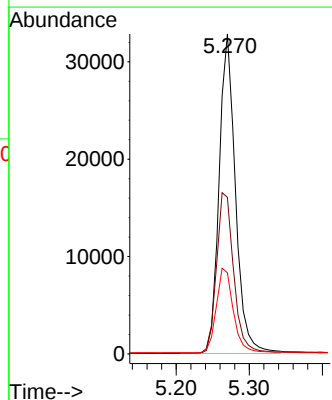
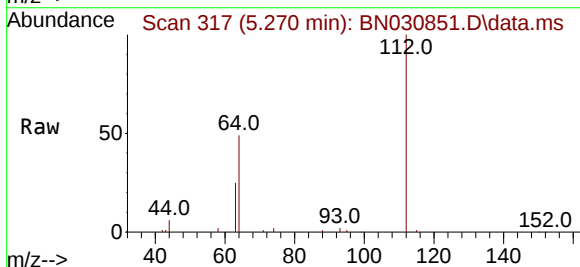
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BNA\_N  
ClientSampleId :  
SSTDICC3.2

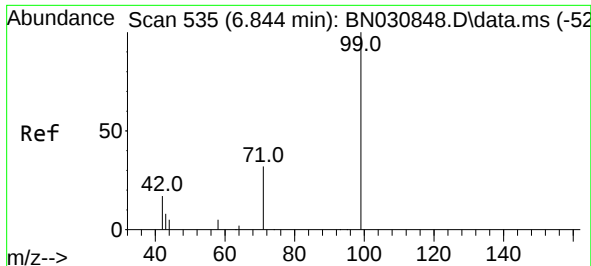
Tgt Ion: 42 Resp: 24767  
Ion Ratio Lower Upper  
42 100  
74 130.8 104.1 156.1  
44 7.5 6.1 9.1



#4  
2-Fluorophenol  
Concen: 3.283 ng  
RT: 5.270 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion: 112 Resp: 50898  
Ion Ratio Lower Upper  
112 100  
64 53.1 42.9 64.3  
63 27.6 23.1 34.7

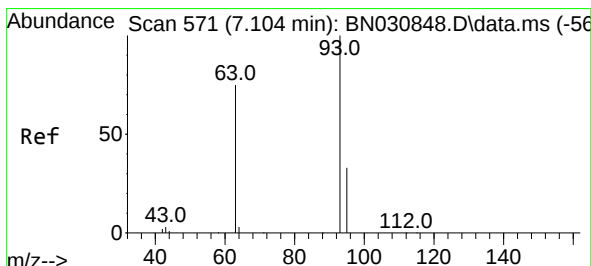
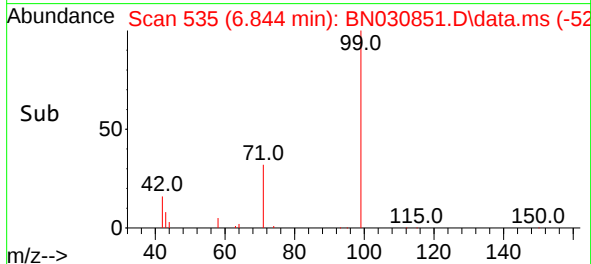
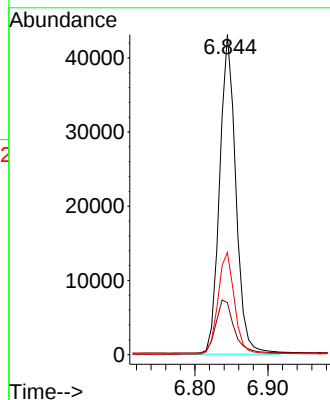
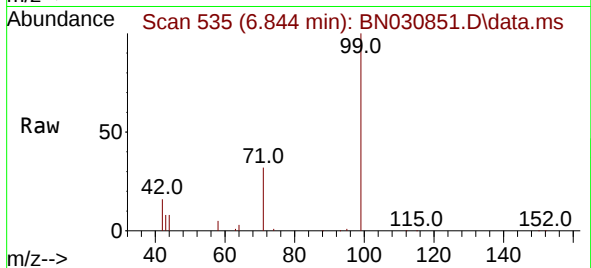




#5  
Phenol-d6  
Concen: 3.424 ng  
RT: 6.844 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

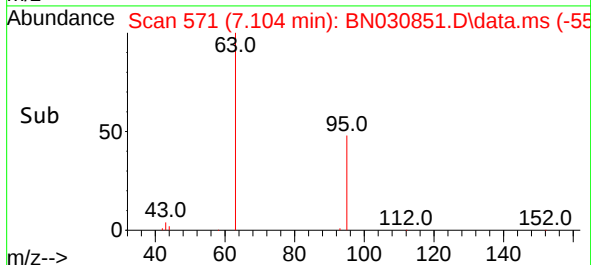
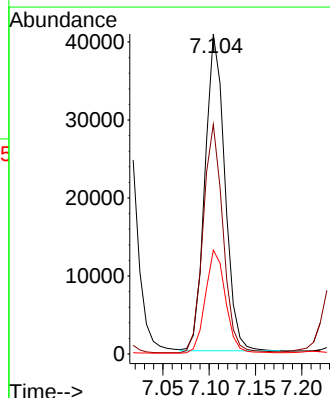
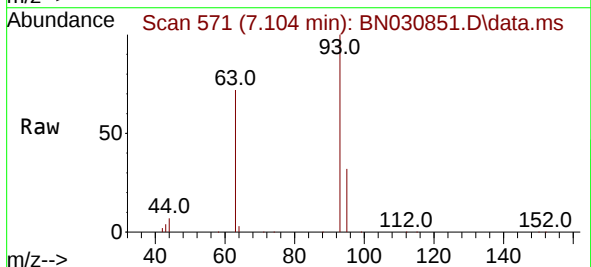
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

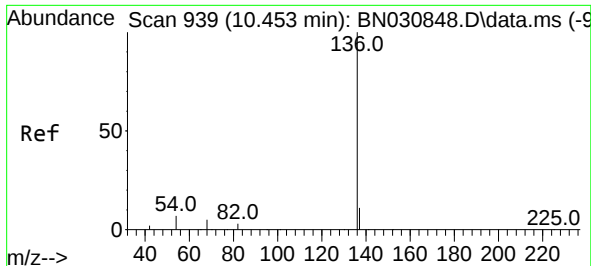
Tgt Ion: 99 Resp: 66450  
Ion Ratio Lower Upper  
99 100  
42 18.5 15.6 23.4  
71 32.4 26.2 39.4



#6  
bis(2-Chloroethyl)ether  
Concen: 3.288 ng  
RT: 7.104 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion: 93 Resp: 60678  
Ion Ratio Lower Upper  
93 100  
63 72.4 58.3 87.5  
95 33.1 27.1 40.7

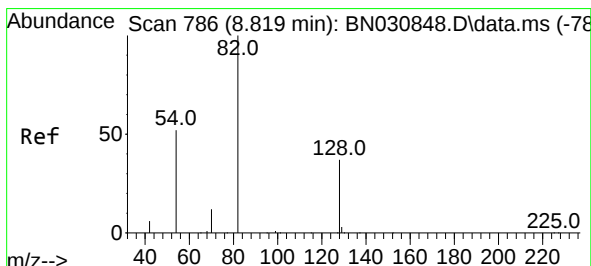
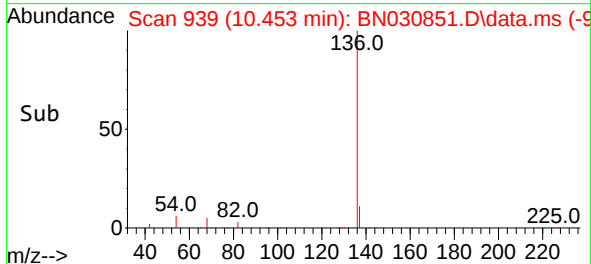
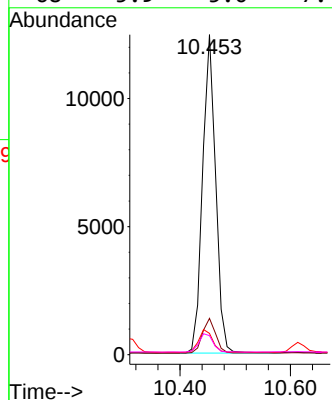
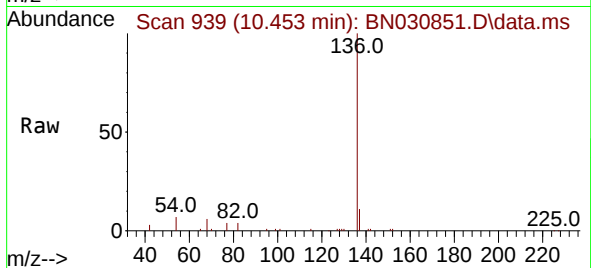




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.453 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

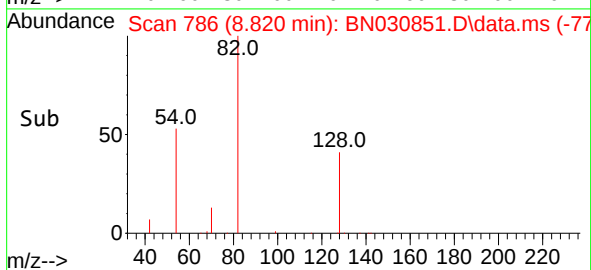
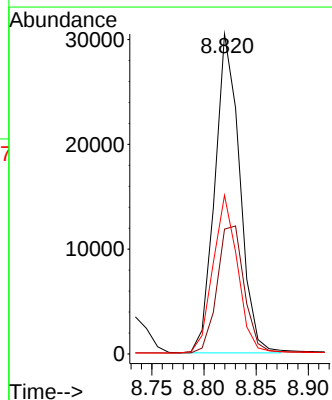
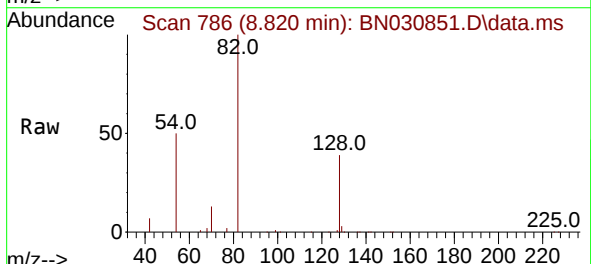
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

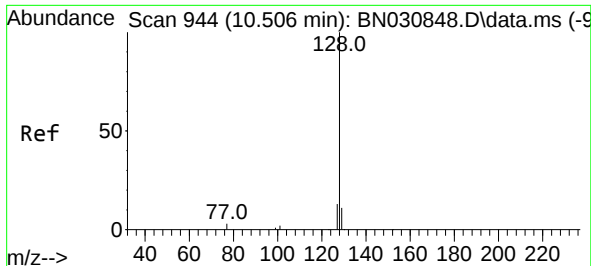
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 20558 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.3  | 9.1   | 13.7  |
| 54        | 6.7   | 5.8   | 8.8   |
| 68        | 5.9   | 5.0   | 7.4   |



#8  
Nitrobenzene-d5  
Concen: 3.398 ng  
RT: 8.820 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 50536 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 39.0  | 31.1  | 46.7  |
| 54        | 49.6  | 43.4  | 65.0  |

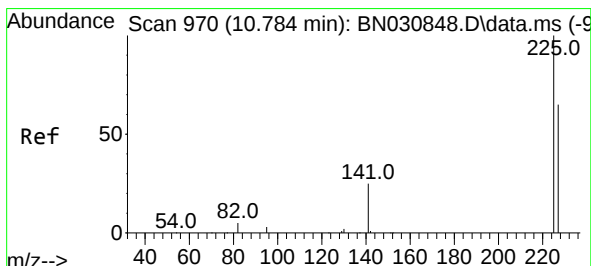
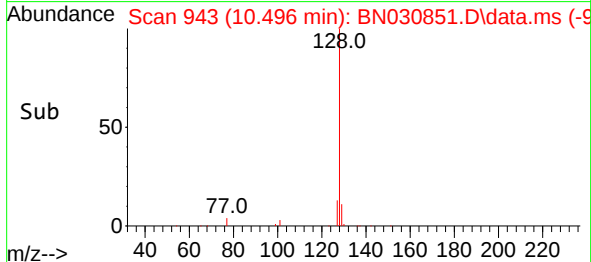
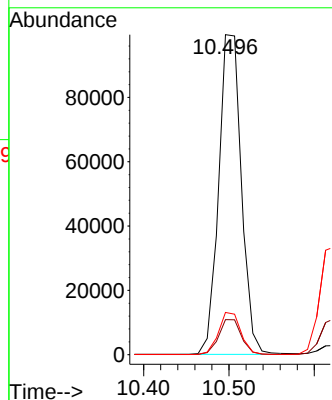
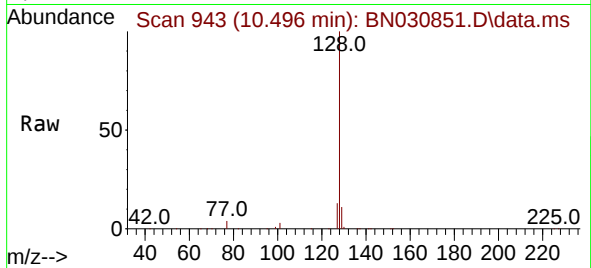




#9  
Naphthalene  
Concen: 3.229 ng  
RT: 10.496 min Scan# 944  
Delta R.T. -0.011 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

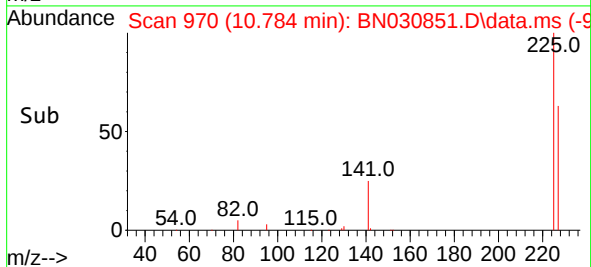
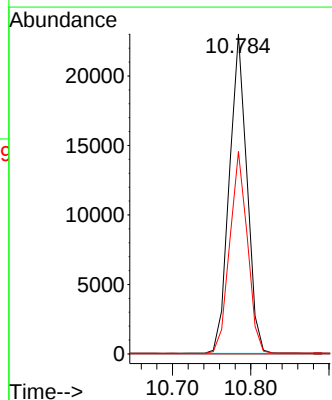
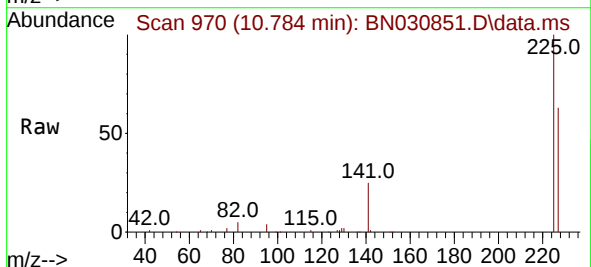
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

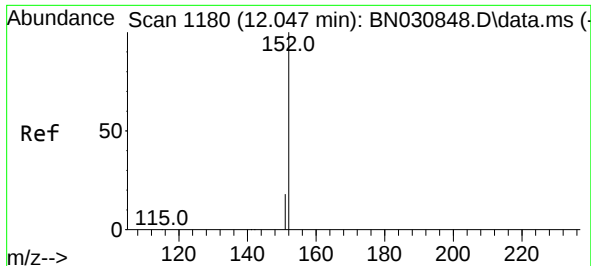
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Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.4  
127 13.2 10.6 15.8



#10  
Hexachlorobutadiene  
Concen: 3.154 ng  
RT: 10.784 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:225 Resp: 35825  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.5 52.0 78.0

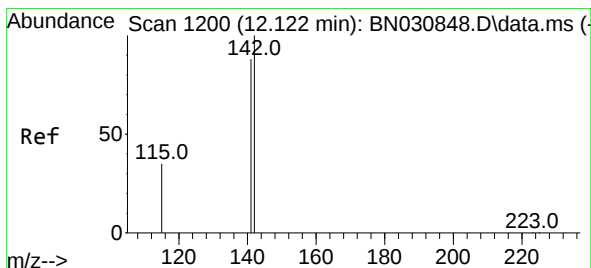
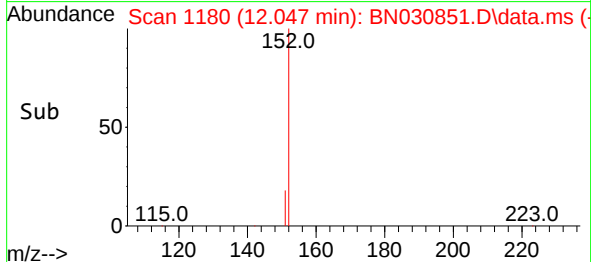
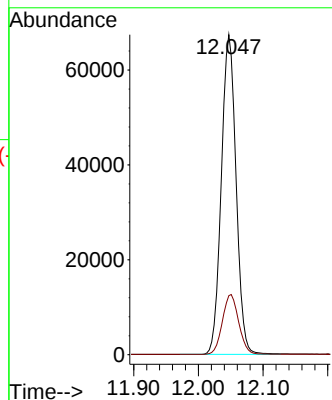
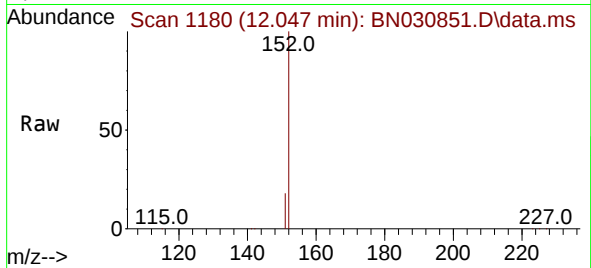




#11  
2-Methylnaphthalene-d10  
Concen: 3.277 ng  
RT: 12.047 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

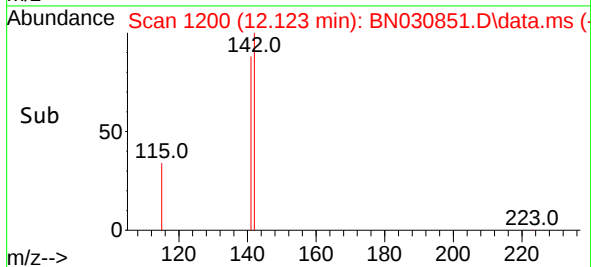
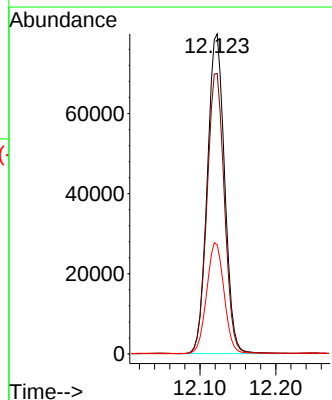
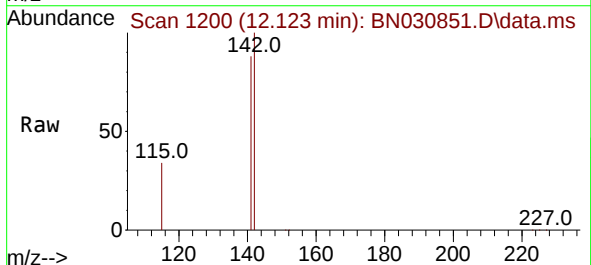
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

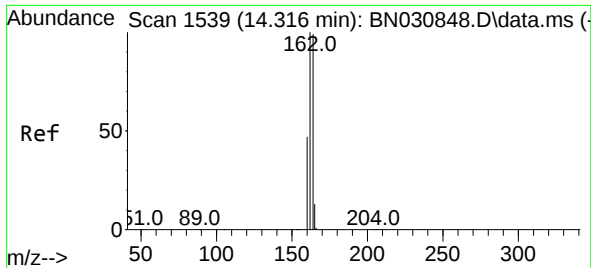
Tgt Ion:152 Resp: 106837  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.6 25.0



#12  
2-Methylnaphthalene  
Concen: 3.269 ng  
RT: 12.123 min Scan# 1200  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:142 Resp: 126266  
Ion Ratio Lower Upper  
142 100  
141 87.6 70.7 106.1  
115 34.2 28.4 42.6

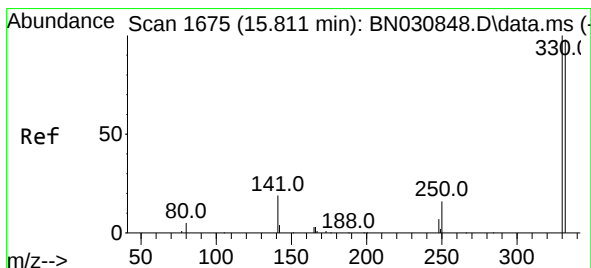
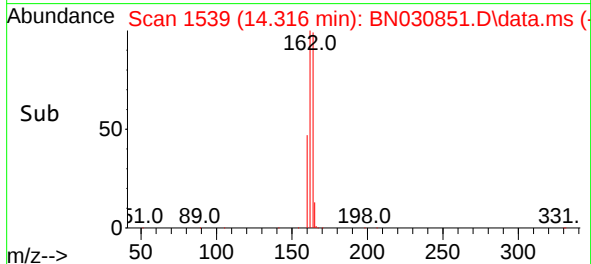
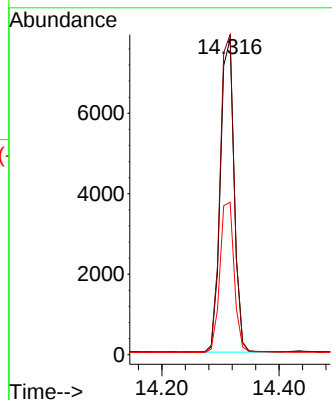
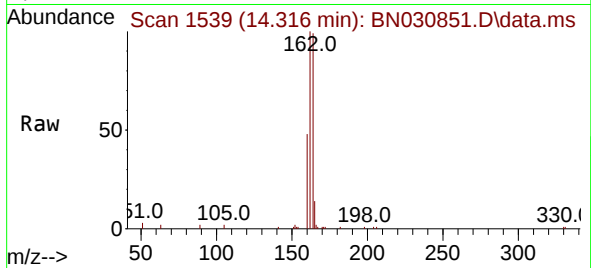




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.316 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

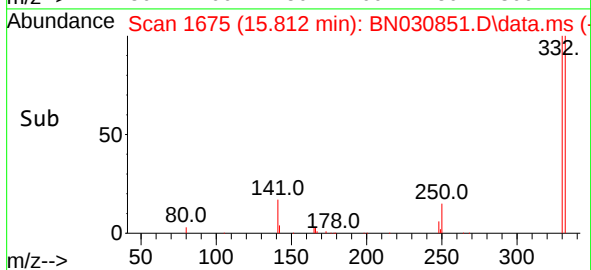
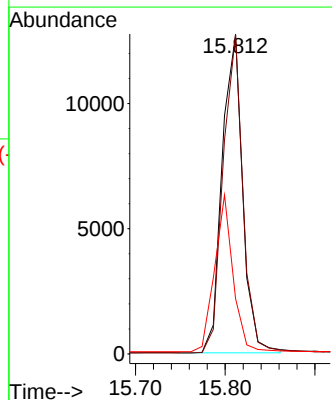
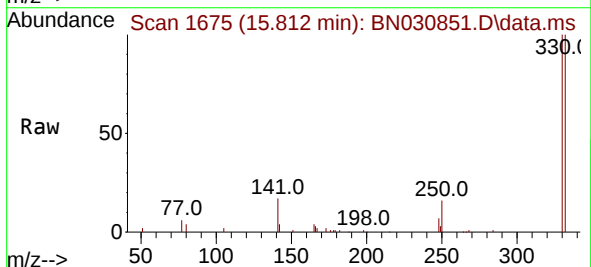
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

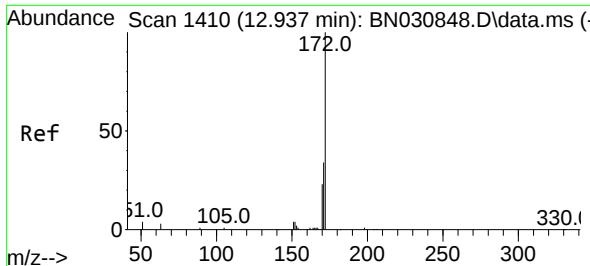
Tgt Ion:164 Resp: 12625  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.9 121.3  
160 48.3 38.3 57.5



#14  
2,4,6-Tribromophenol  
Concen: 3.654 ng  
RT: 15.812 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:330 Resp: 20151  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.8 116.6  
141 44.4 37.3 55.9

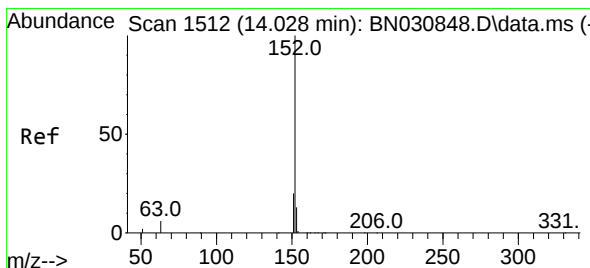
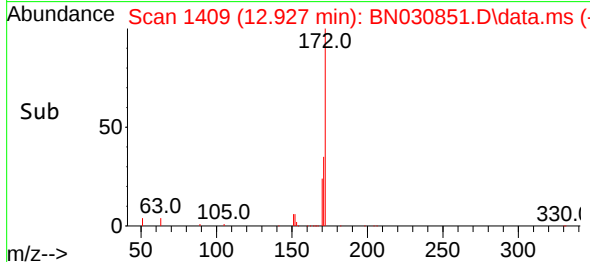
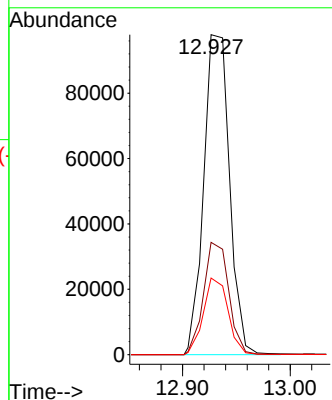
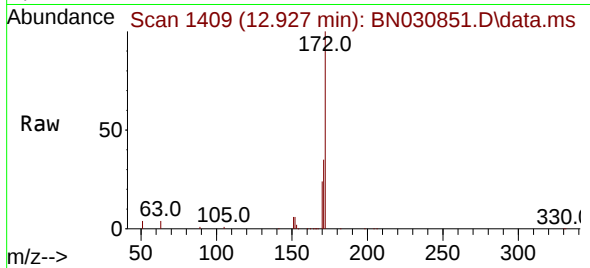




#15  
2-Fluorobiphenyl  
Concen: 3.193 ng  
RT: 12.927 min Scan# 1410  
Delta R.T. -0.011 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

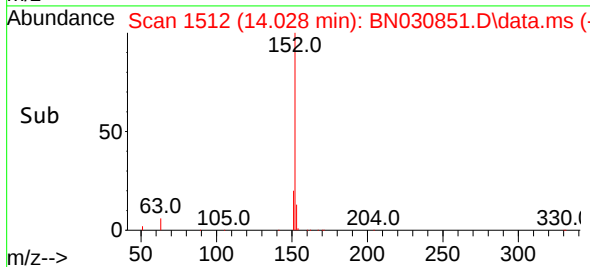
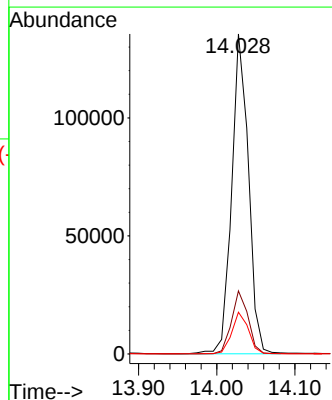
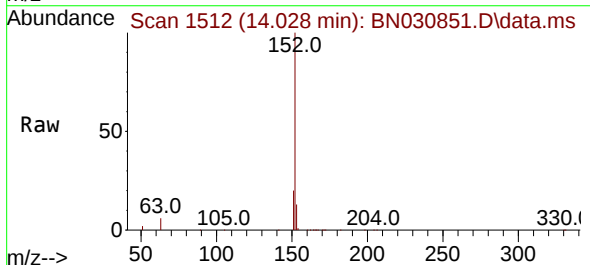
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

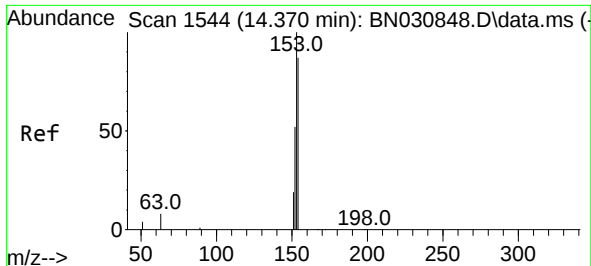
Tgt Ion:172 Resp: 142750  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.2 40.8  
170 24.0 18.2 27.2



#16  
Acenaphthylene  
Concen: 3.513 ng  
RT: 14.028 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:152 Resp: 201498  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.5 23.3  
153 13.0 10.3 15.5

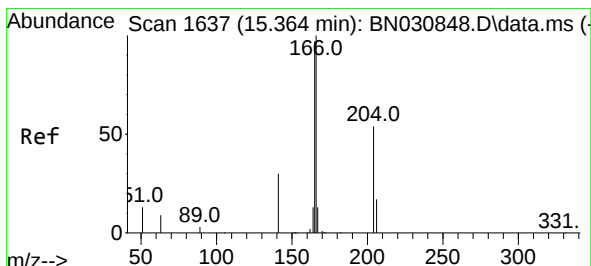
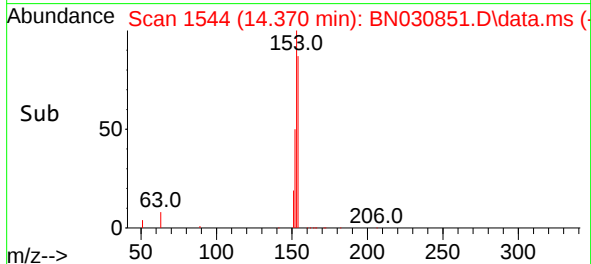
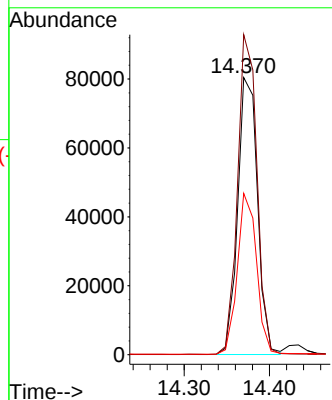
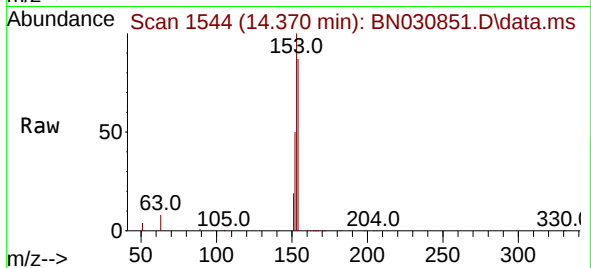




#17  
Acenaphthene  
Concen: 3.316 ng  
RT: 14.370 min Scan# 1544  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

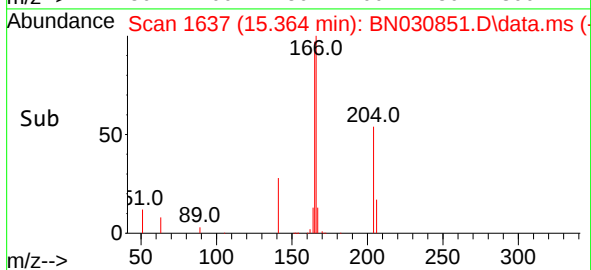
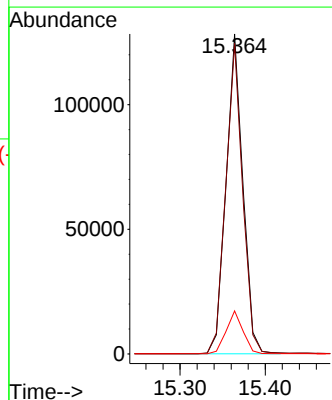
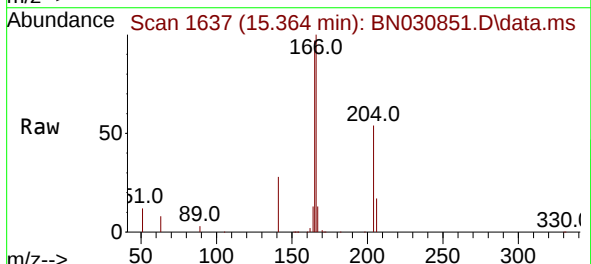
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

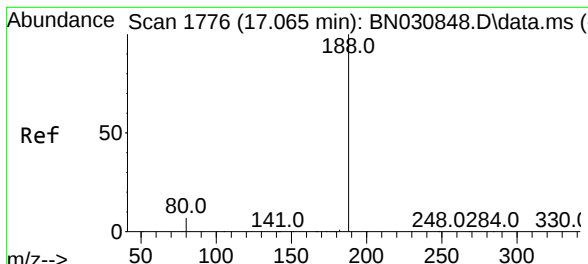
Tgt Ion:154 Resp: 129791  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.6 135.8  
152 56.2 46.6 70.0



#18  
Fluorene  
Concen: 3.346 ng  
RT: 15.364 min Scan# 1637  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:166 Resp: 175366  
Ion Ratio Lower Upper  
166 100  
165 97.1 77.8 116.6  
167 13.4 10.8 16.2

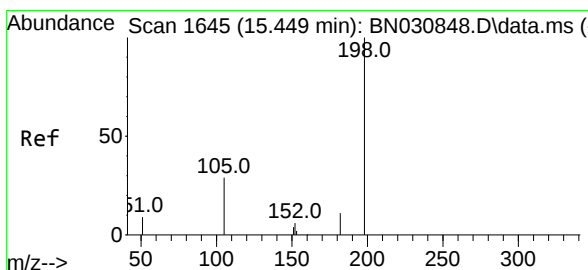
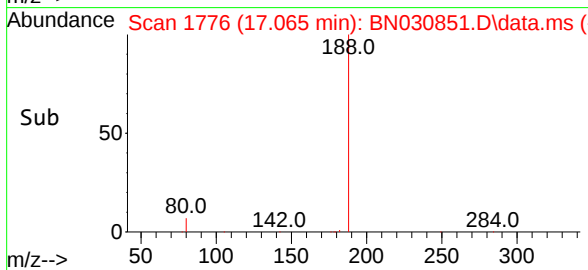
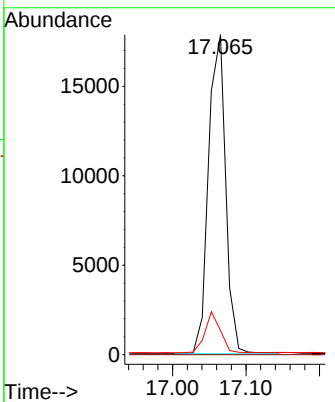
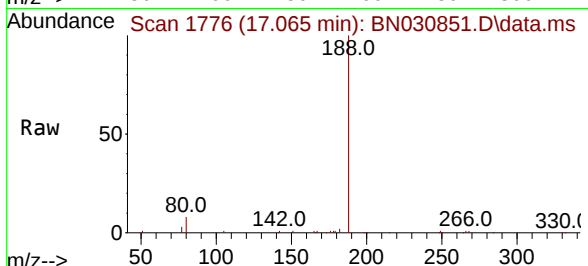




#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.065 min Scan# 1776  
 Delta R.T. 0.000 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

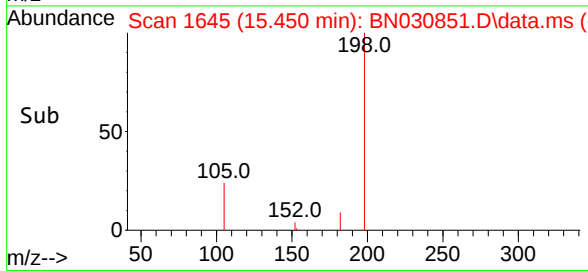
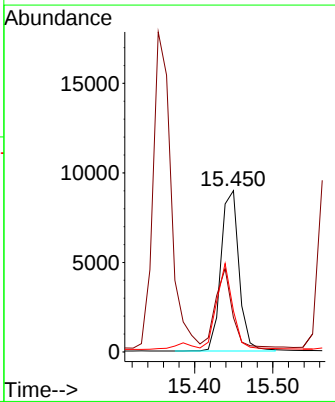
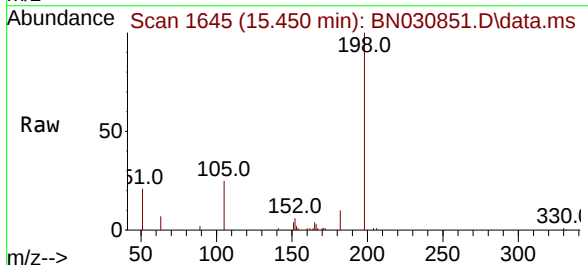
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

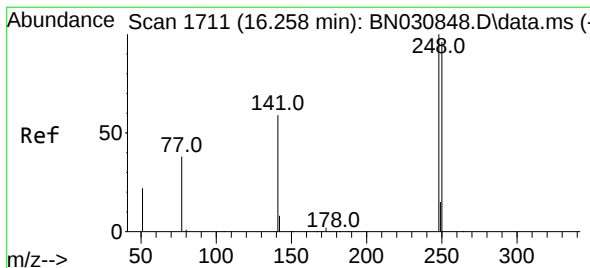
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 188   | Resp: | 28960 |
| Ion Ratio | Lower | Upper |       |
| 188       | 100   |       |       |
| 94        | 0.0   | 0.0   | 0.0   |
| 80        | 7.6   | 6.2   | 9.2   |



#20  
 4,6-Dinitro-2-methylphenol  
 Concen: 3.254 ng  
 RT: 15.450 min Scan# 1645  
 Delta R.T. 0.001 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 14382 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 21.4  | 42.9  | 64.3# |
| 105       | 25.5  | 36.5  | 54.7# |

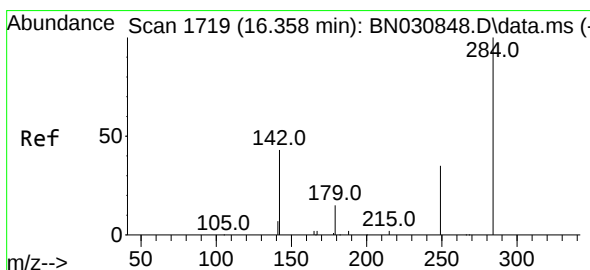
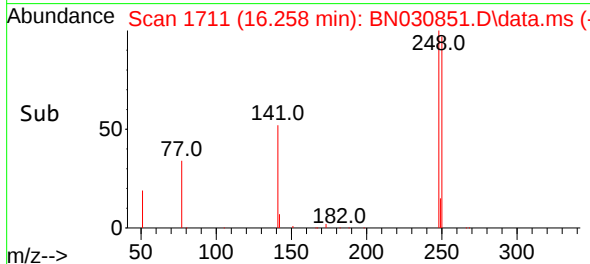
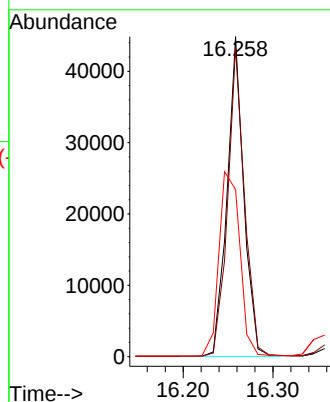
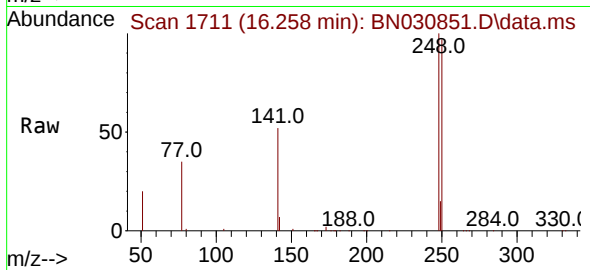




#21  
4-Bromophenyl-phenylether  
Concen: 3.364 ng  
RT: 16.258 min Scan# 1711  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

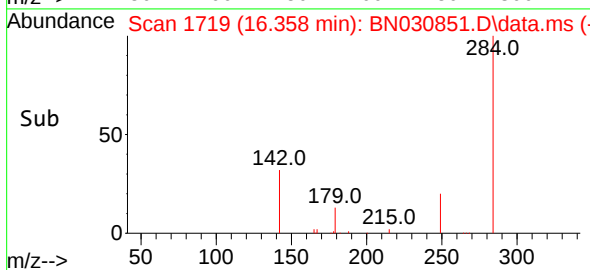
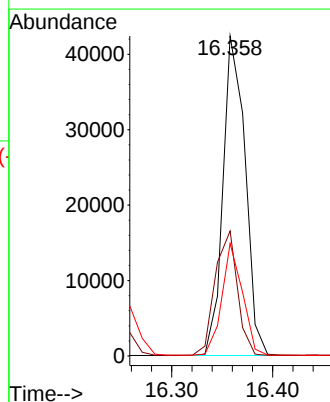
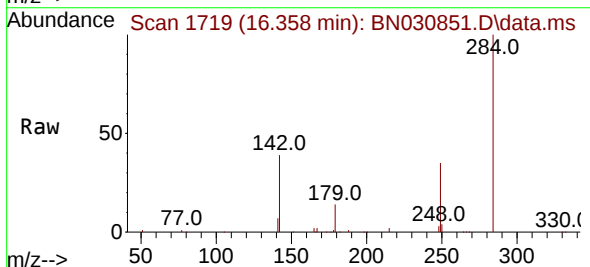
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

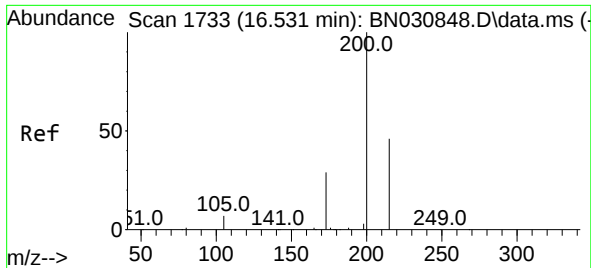
Tgt Ion:248 Resp: 58143  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.2 115.8  
141 52.2 47.9 71.9



#22  
Hexachlorobenzene  
Concen: 3.225 ng  
RT: 16.358 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:284 Resp: 64760  
Ion Ratio Lower Upper  
284 100  
142 39.0 31.4 47.0  
249 32.3 25.4 38.2

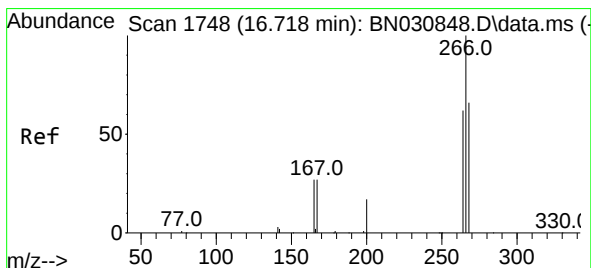
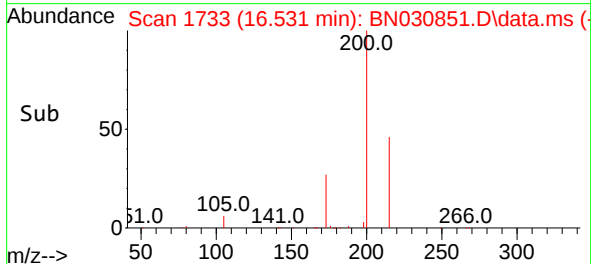
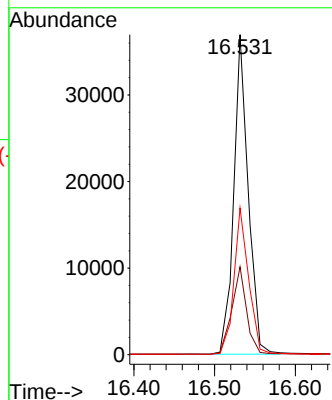
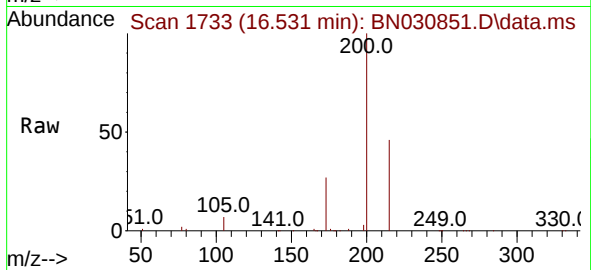




#23  
 Atrazine  
 Concen: 3.631 ng  
 RT: 16.531 min Scan# 1733  
 Delta R.T. 0.000 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

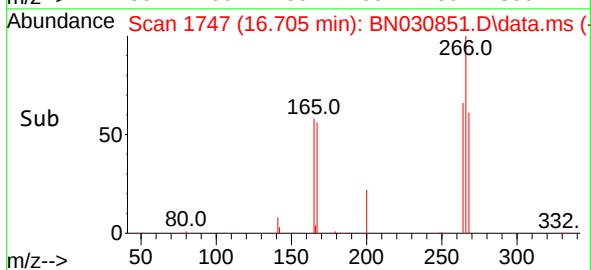
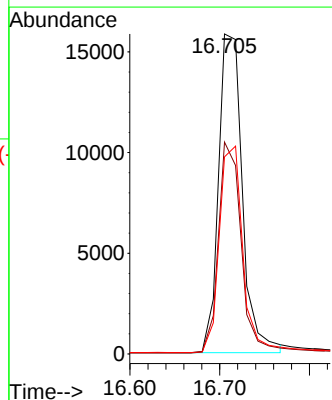
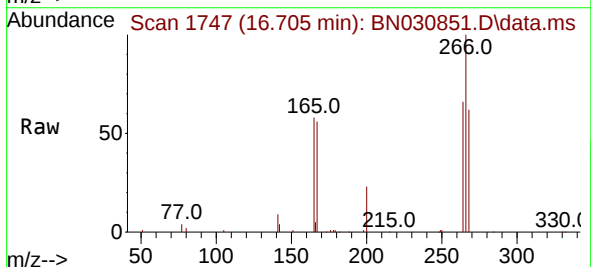
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

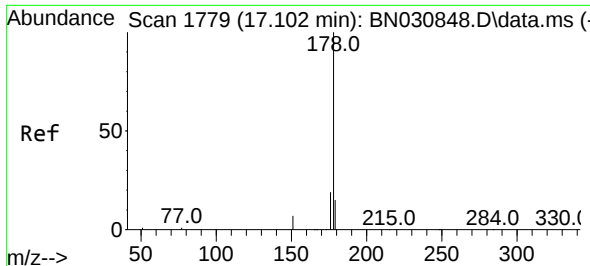
Tgt Ion:200 Resp: 46089  
 Ion Ratio Lower Upper  
 200 100  
 173 27.4 23.9 35.9  
 215 45.9 37.6 56.4



#24  
 Pentachlorophenol  
 Concen: 3.248 ng  
 RT: 16.705 min Scan# 1747  
 Delta R.T. -0.013 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

Tgt Ion:266 Resp: 29288  
 Ion Ratio Lower Upper  
 266 100  
 264 63.0 45.0 67.6  
 268 63.6 44.0 66.0

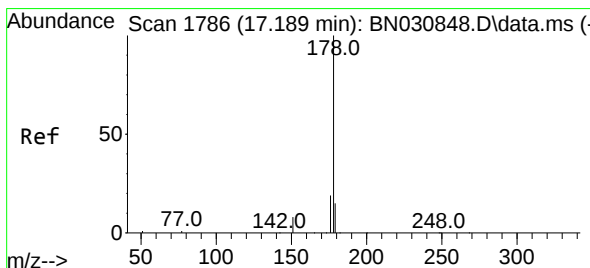
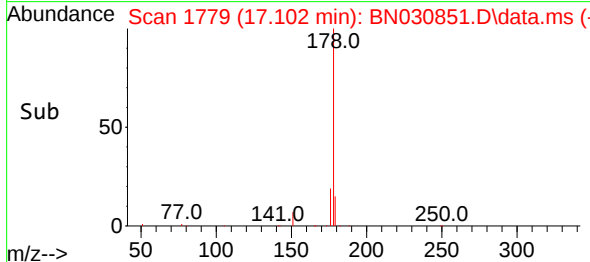
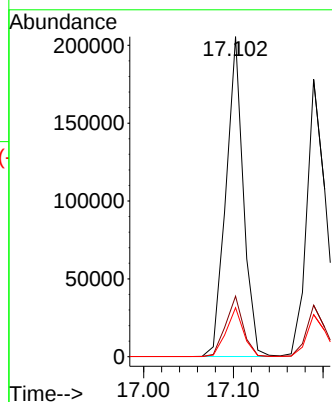
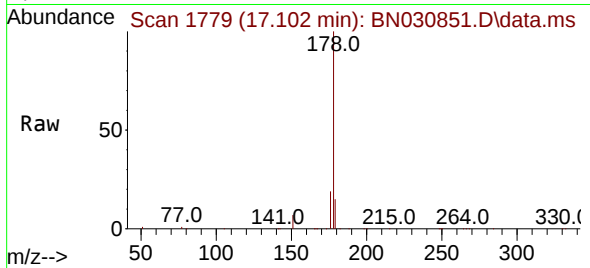




#25  
Phenanthrene  
Concen: 3.259 ng  
RT: 17.102 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

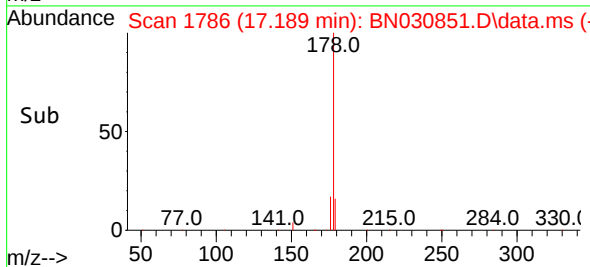
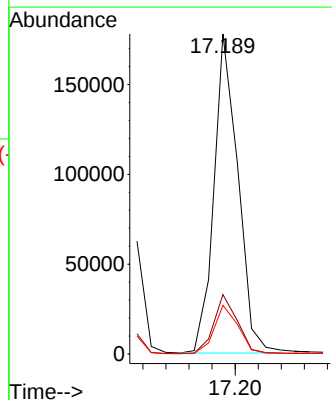
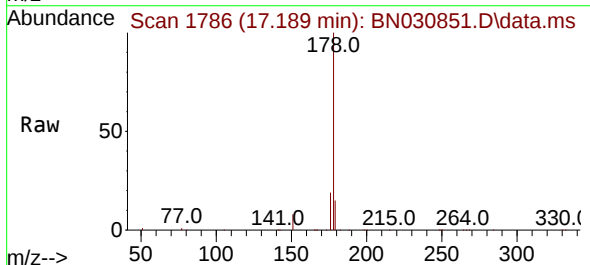
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

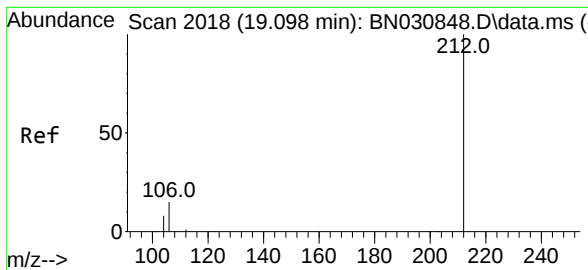
Tgt Ion:178 Resp: 277360  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.3 12.1 18.1



#26  
Anthracene  
Concen: 3.541 ng  
RT: 17.189 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:178 Resp: 256909  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.9 22.3  
179 15.2 12.3 18.5

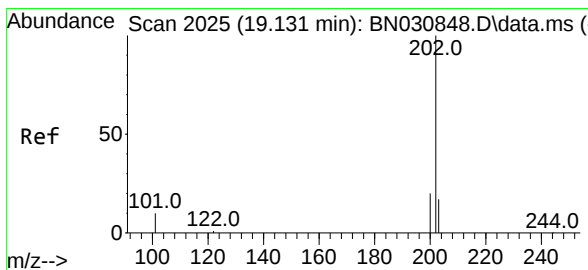
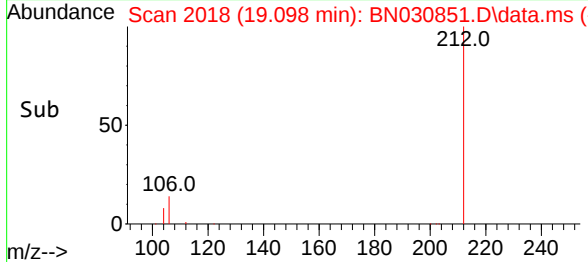
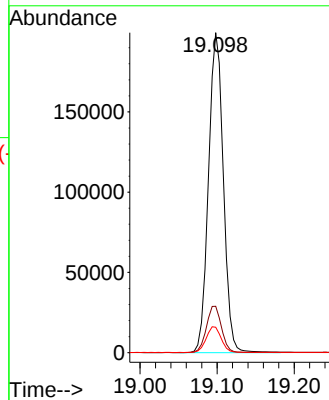
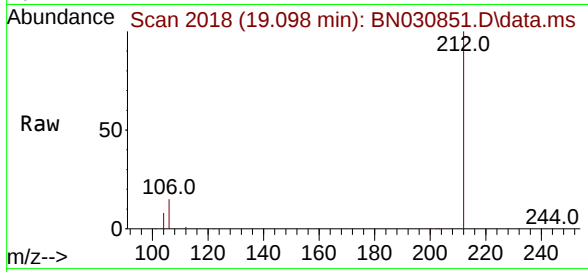




#27  
Fluoranthene-d10  
Concen: 3.401 ng  
RT: 19.098 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

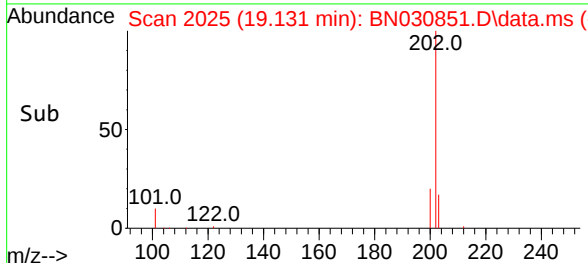
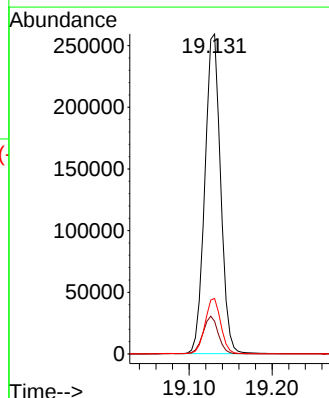
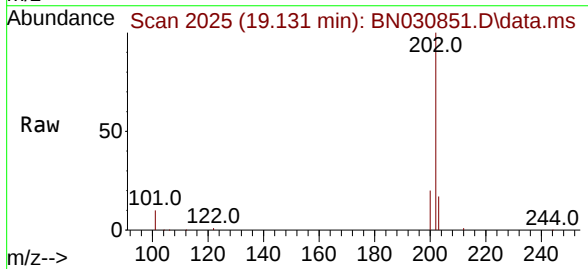
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

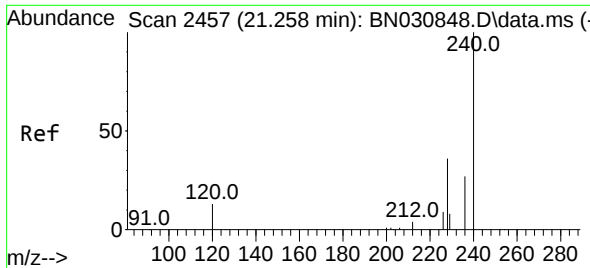
Tgt Ion:212 Resp: 266615  
Ion Ratio Lower Upper  
212 100  
106 14.7 11.9 17.9  
104 8.2 6.6 9.8



#28  
Fluoranthene  
Concen: 3.364 ng  
RT: 19.131 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:202 Resp: 341545  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.4 14.0  
203 17.3 13.8 20.6

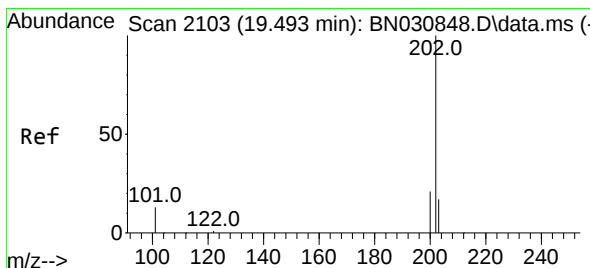
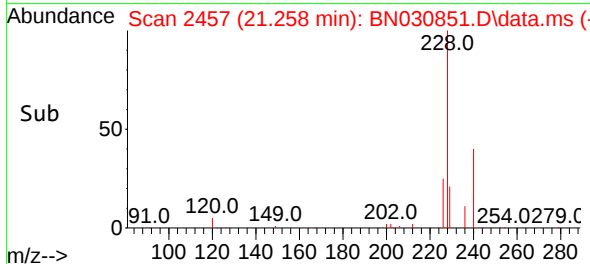
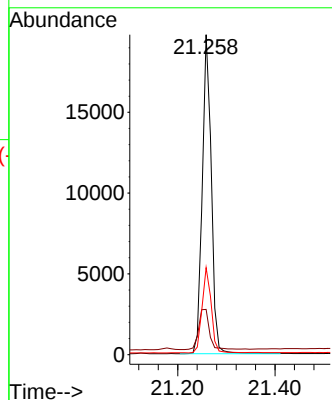
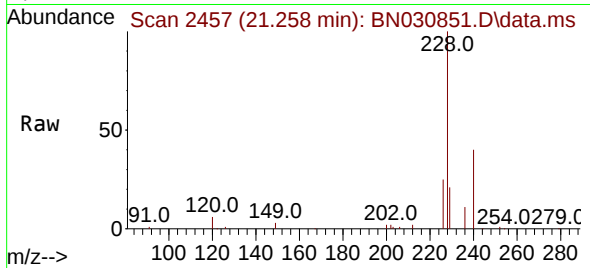




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.258 min Scan# 2457  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

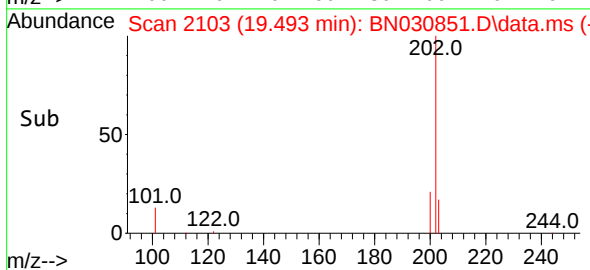
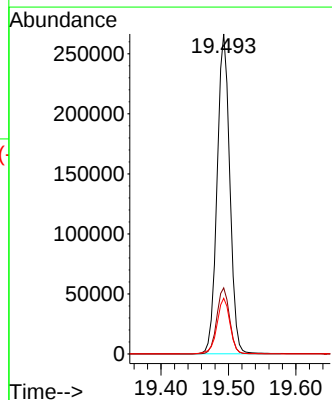
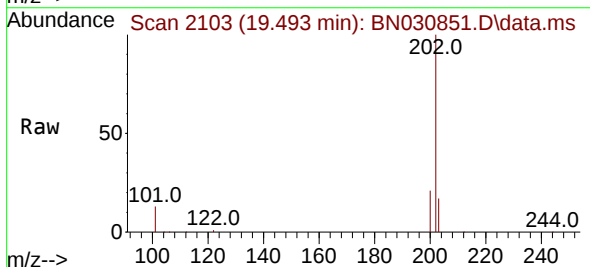
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

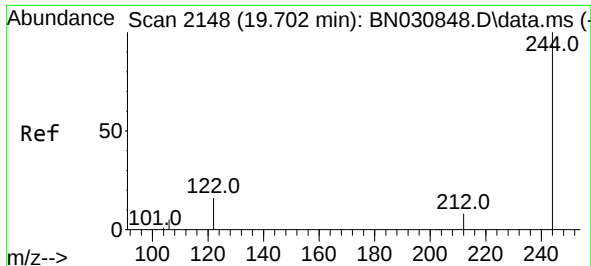
Tgt Ion:240 Resp: 25346  
Ion Ratio Lower Upper  
240 100  
120 14.2 11.9 17.9  
236 27.2 22.2 33.4



#30  
Pyrene  
Concen: 3.187 ng  
RT: 19.493 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:202 Resp: 347450  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.5 24.7  
203 17.8 14.2 21.2

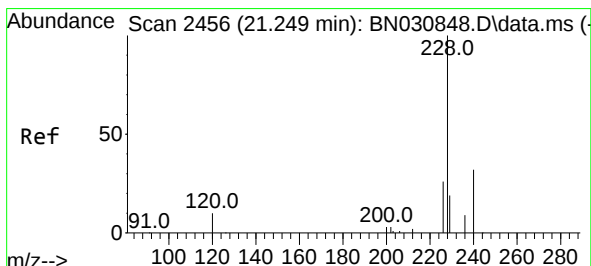
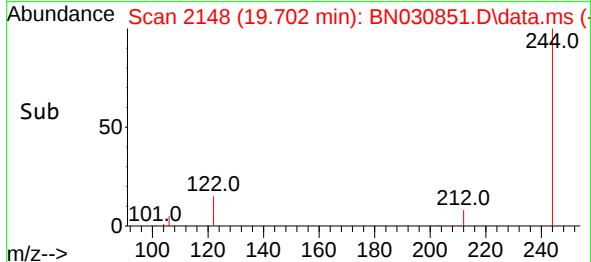
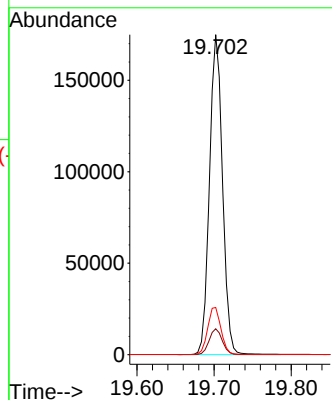
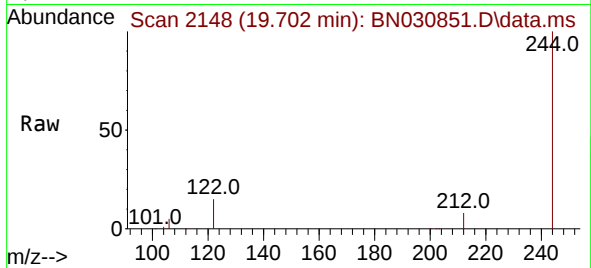




#31  
 Terphenyl-d14  
 Concen: 3.159 ng  
 RT: 19.702 min Scan# 2148  
 Delta R.T. 0.000 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

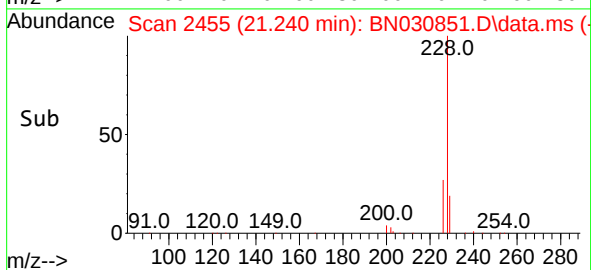
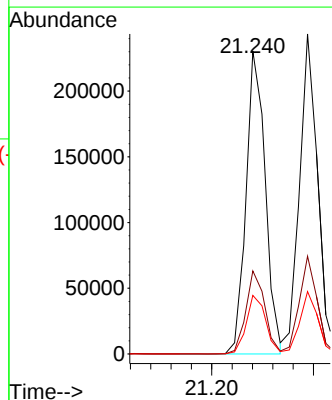
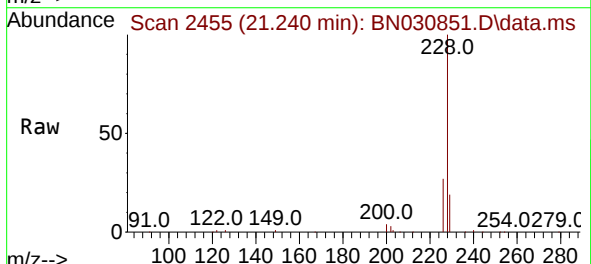
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

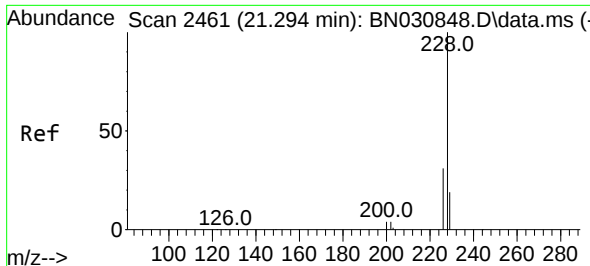
Tgt Ion:244 Resp: 204949  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.9 10.3  
 122 14.7 12.8 19.2



#32  
 Benzo(a)anthracene  
 Concen: 3.355 ng  
 RT: 21.240 min Scan# 2455  
 Delta R.T. -0.009 min  
 Lab File: BN030851.D  
 Acq: 11 Apr 2024 20:42

Tgt Ion:228 Resp: 301916  
 Ion Ratio Lower Upper  
 228 100  
 226 27.4 21.0 31.4  
 229 19.4 15.8 23.6





#33

Chrysene

Concen: 3.177 ng

RT: 21.294 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BN030851.D

Acq: 11 Apr 2024 20:42

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

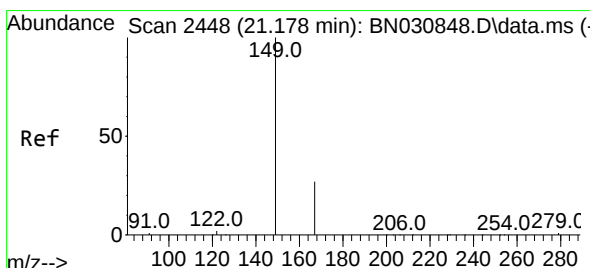
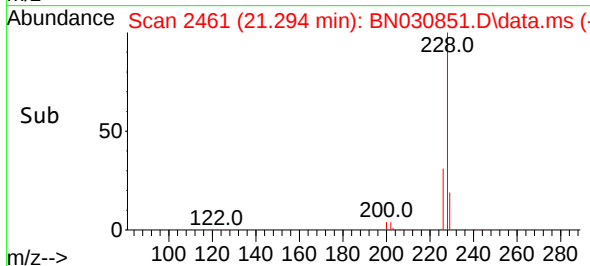
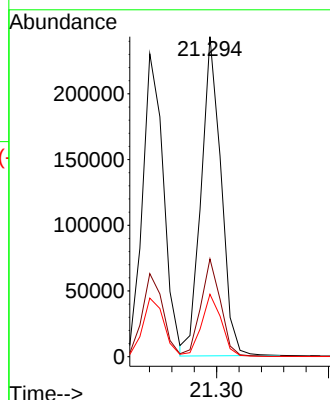
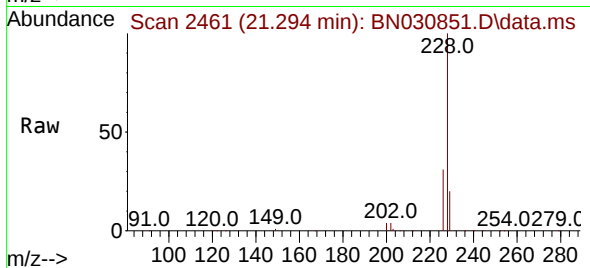
Tgt Ion:228 Resp: 299489

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 3.449 ng

RT: 21.178 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN030851.D

Acq: 11 Apr 2024 20:42

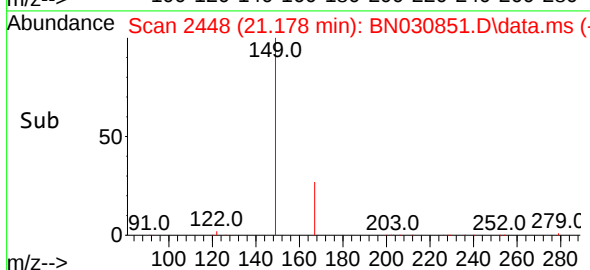
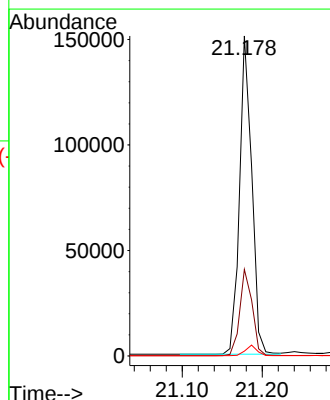
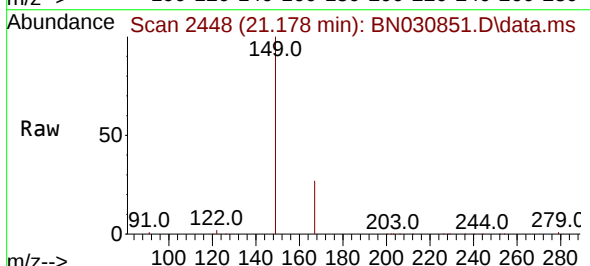
Tgt Ion:149 Resp: 159805

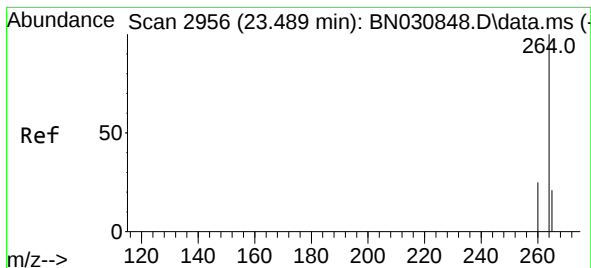
Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

279 3.2 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.489 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BN030851.D

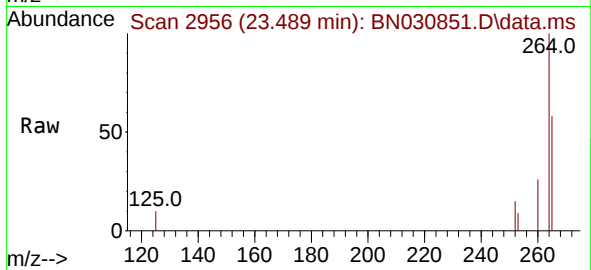
Acq: 11 Apr 2024 20:42

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2



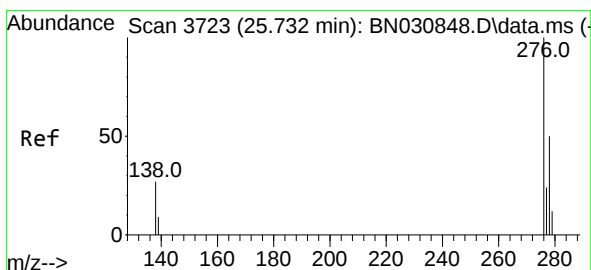
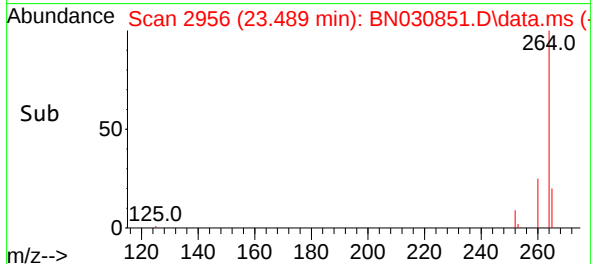
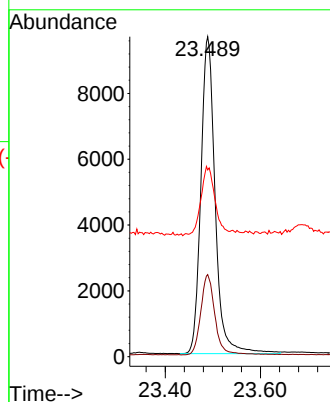
Tgt Ion:264 Resp: 20039

Ion Ratio Lower Upper

264 100

260 25.7 20.3 30.5

265 58.4 46.5 69.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 3.415 ng

RT: 25.735 min Scan# 3724

Delta R.T. 0.003 min

Lab File: BN030851.D

Acq: 11 Apr 2024 20:42

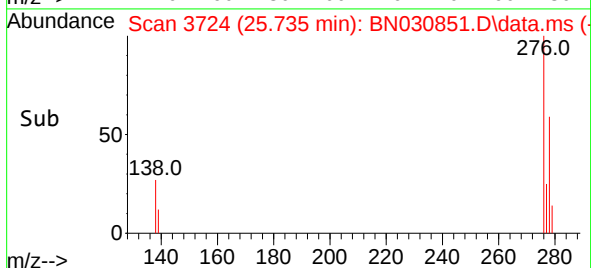
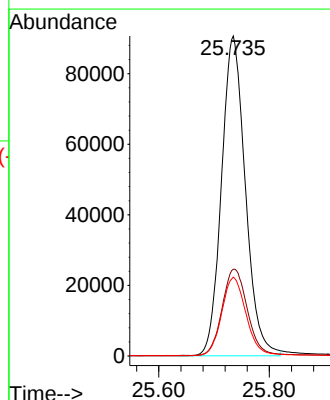
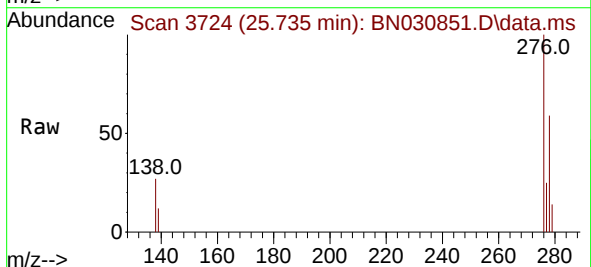
Tgt Ion:276 Resp: 270693

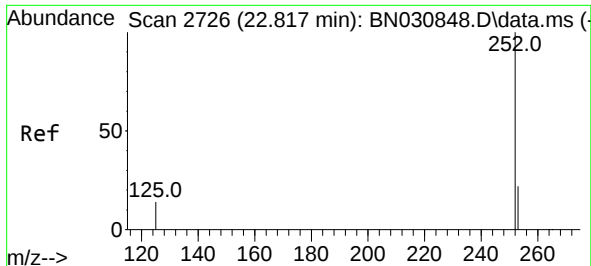
Ion Ratio Lower Upper

276 100

138 28.4 22.2 33.4

277 24.9 19.9 29.9

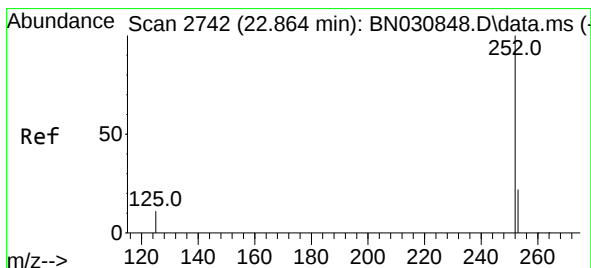
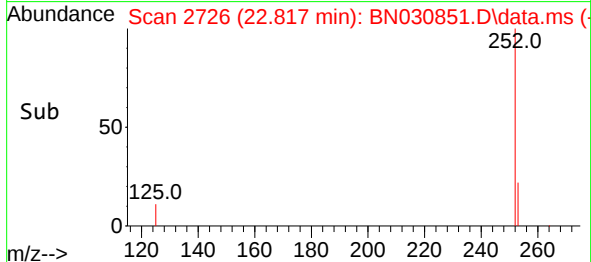
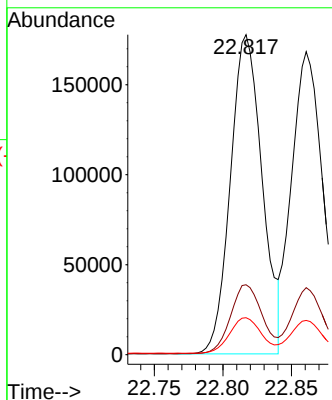
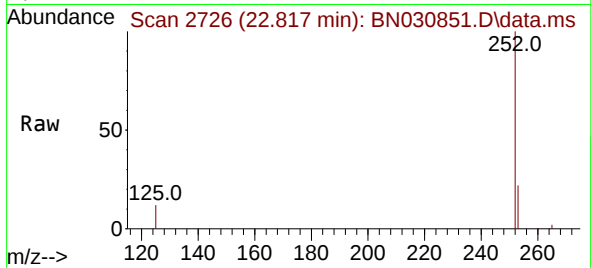




#37  
Benzo(b)fluoranthene  
Concen: 3.383 ng  
RT: 22.817 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

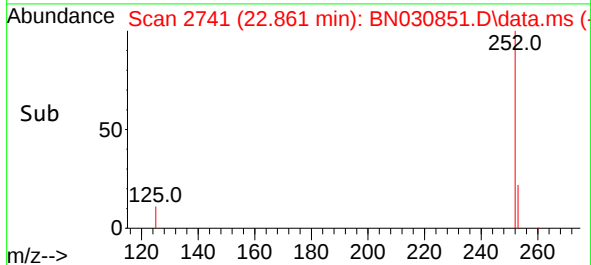
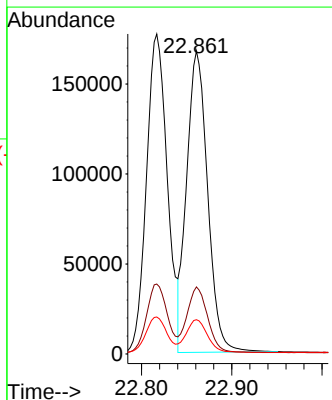
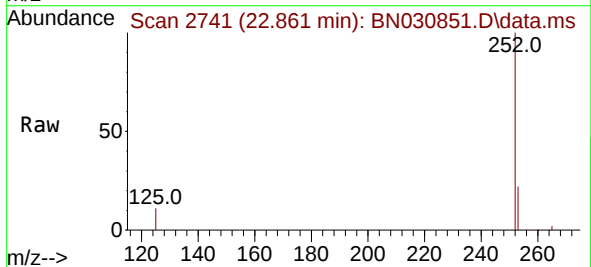
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

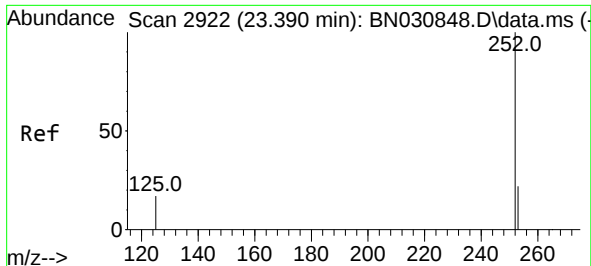
Tgt Ion:252 Resp: 285640  
Ion Ratio Lower Upper  
252 100  
253 21.9 19.4 29.2  
125 11.6 14.1 21.1#



#38  
Benzo(k)fluoranthene  
Concen: 3.330 ng  
RT: 22.861 min Scan# 2741  
Delta R.T. -0.003 min  
Lab File: BN030851.D  
Acq: 11 Apr 2024 20:42

Tgt Ion:252 Resp: 269830  
Ion Ratio Lower Upper  
252 100  
253 22.1 19.5 29.3  
125 11.3 12.2 18.4#





#39

Benzo(a)pyrene

Concen: 3.356 ng

RT: 23.390 min Scan# 2922

Delta R.T. 0.000 min

Lab File: BN030851.D

Acq: 11 Apr 2024 20:42

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

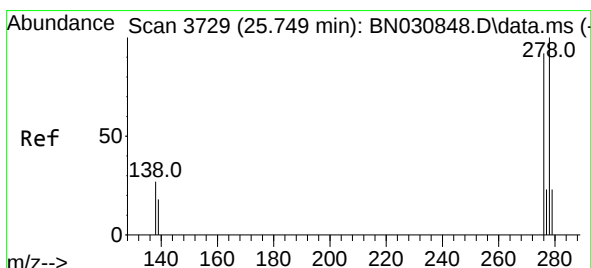
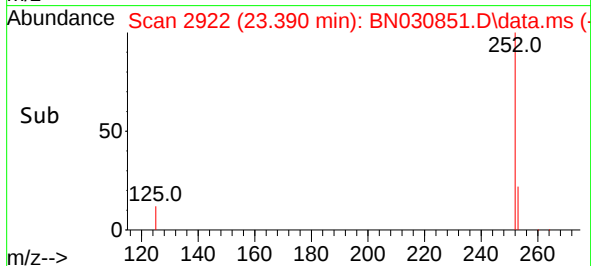
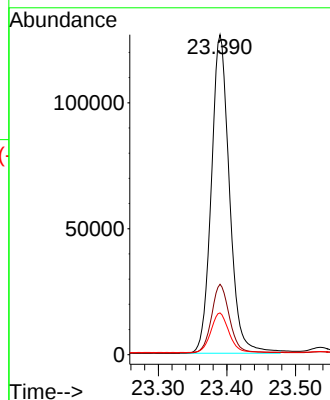
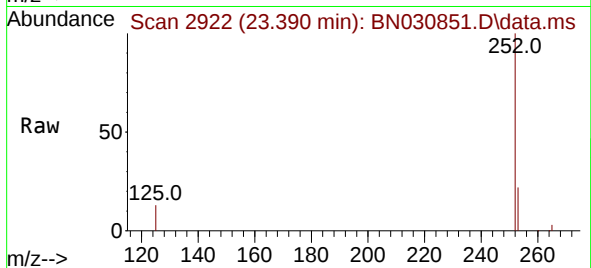
Tgt Ion:252 Resp: 232327

Ion Ratio Lower Upper

252 100

253 22.0 20.9 31.3

125 13.0 18.5 27.7#



#40

Dibenzo(a,h)anthracene

Concen: 3.433 ng

RT: 25.749 min Scan# 3729

Delta R.T. 0.000 min

Lab File: BN030851.D

Acq: 11 Apr 2024 20:42

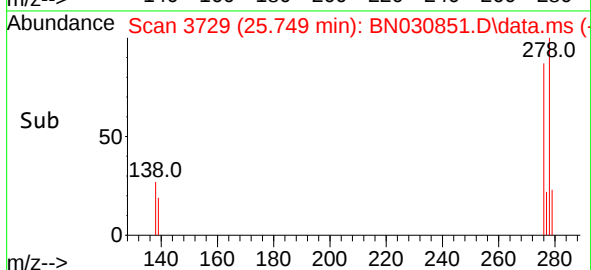
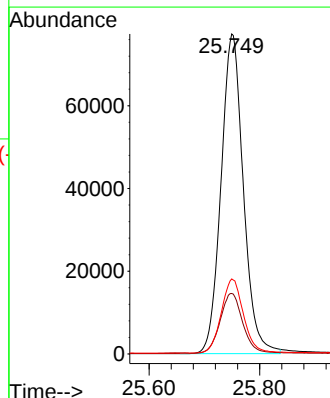
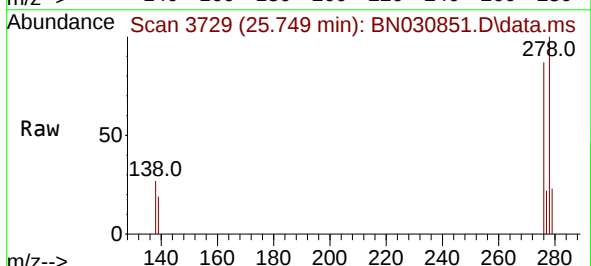
Tgt Ion:278 Resp: 216373

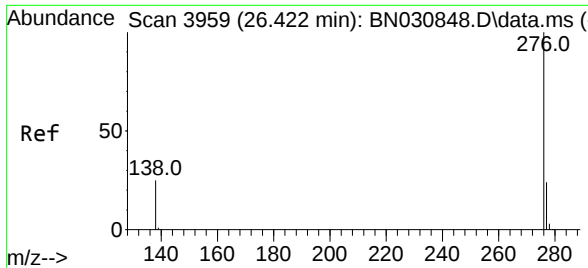
Ion Ratio Lower Upper

278 100

139 18.9 16.7 25.1

279 23.5 20.9 31.3





#41

Benzo(g,h,i)perylene

Concen: 3.347 ng

RT: 26.419 min Scan# 3958

Delta R.T. -0.003 min

Lab File: BN030851.D

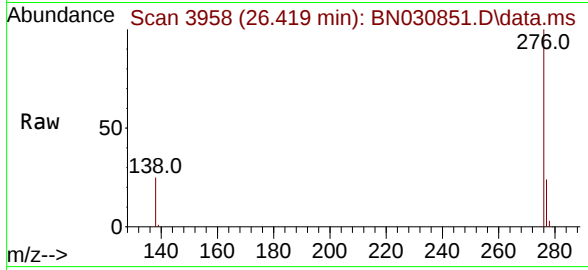
Acq: 11 Apr 2024 20:42

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:276 Resp: 229177

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 24.6 20.9 31.3

