

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN110322\  
 Data File : BN022477.D  
 Acq On : 03 Nov 2022 14:04  
 Operator : CG/JU  
 Sample : SSTDICCC0.4  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICCC0.4

Quant Time: Nov 04 03:10:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN110322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 04 03:06:33 2022  
 Response via : Initial Calibration

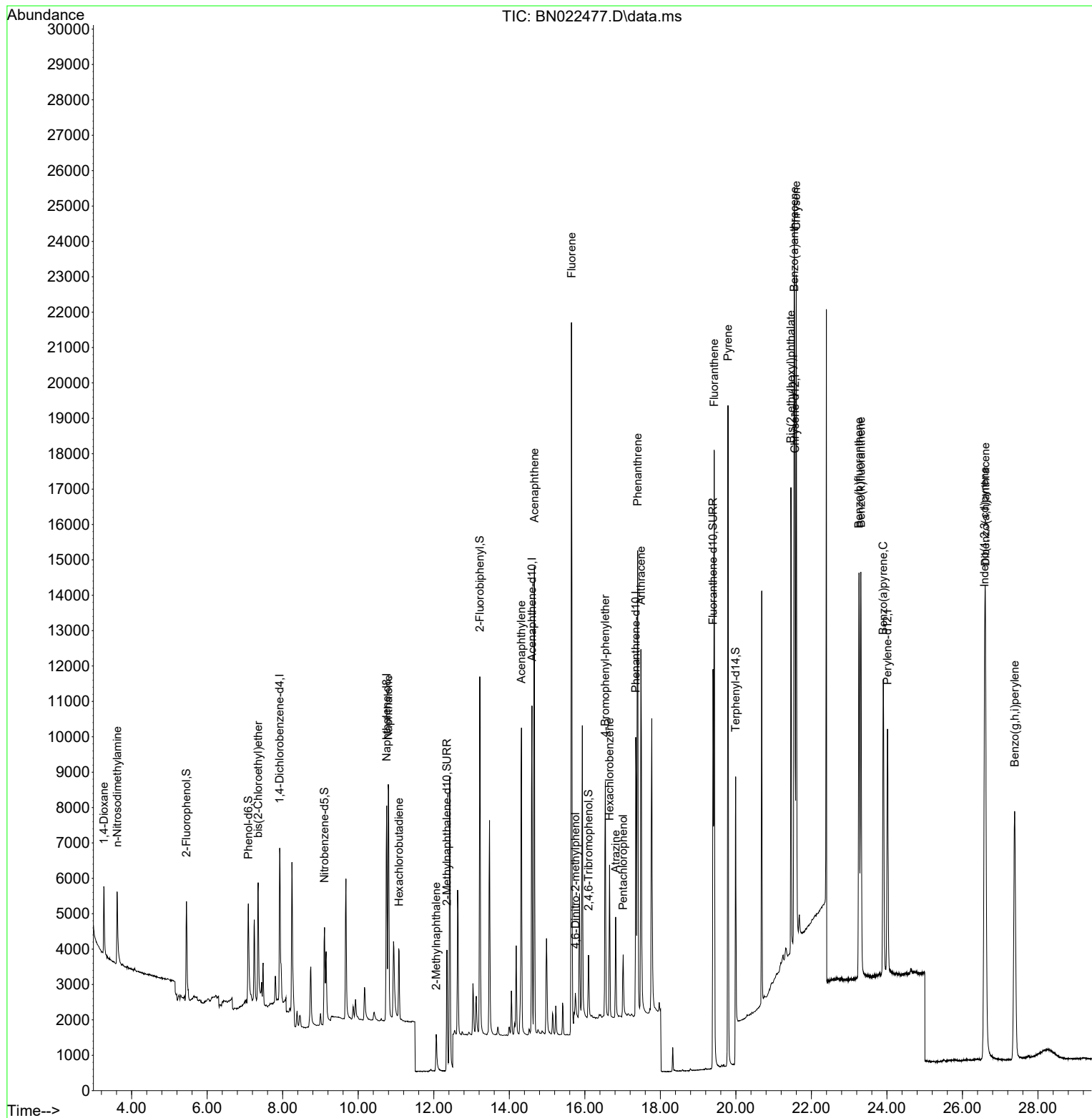
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.920  | 152  | 2351     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.752 | 136  | 8557     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.600 | 164  | 5378     | 0.400 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.350 | 188  | 11606    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.564 | 240  | 10261    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.014 | 264  | 10219    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.450  | 112  | 2763     | 0.441 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.090  | 99   | 3459     | 0.441 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.108  | 82   | 2883     | 0.390 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.349 | 152  | 5389     | 0.401 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.096 | 330  | 1077     | 0.466 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.221 | 172  | 9208     | 0.400 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.394 | 212  | 12367    | 0.386 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.993 | 244  | 12731    | 0.476 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.269  | 88   | 1446     | 0.439 | ng    | 100      |
| 3) n-Nitrosodimethylamine     | 3.616  | 42   | 1435     | 0.410 | ng    | 100      |
| 6) bis(2-Chloroethyl)ether    | 7.350  | 93   | 3022     | 0.401 | ng    | 100      |
| 9) Naphthalene                | 10.795 | 128  | 10039    | 0.392 | ng    | 100      |
| 10) Hexachlorobutadiene       | 11.083 | 225  | 1717     | 0.396 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.066 | 142  | 2183     | 0.429 | ng    | 100      |
| 16) Acenaphthylene            | 14.322 | 152  | 10094    | 0.387 | ng    | 100      |
| 17) Acenaphthene              | 14.664 | 154  | 6736     | 0.379 | ng    | 100      |
| 18) Fluorene                  | 15.647 | 166  | 9502     | 0.384 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 15.749 | 198  | 563      | 0.303 | ng    | 100      |
| 21) 4-Bromophenyl-phenylether | 16.543 | 248  | 2702     | 0.386 | ng    | 100      |
| 22) Hexachlorobenzene         | 16.655 | 284  | 3147     | 0.392 | ng    | 100      |
| 23) Atrazine                  | 16.816 | 200  | 2363     | 0.404 | ng    | 100      |
| 24) Pentachlorophenol         | 17.015 | 266  | 1017     | 0.306 | ng    | 100      |
| 25) Phenanthrene              | 17.400 | 178  | 14643    | 0.368 | ng    | 100      |
| 26) Anthracene                | 17.486 | 178  | 12618    | 0.376 | ng    | 100      |
| 28) Fluoranthene              | 19.428 | 202  | 16418    | 0.381 | ng    | 100      |
| 30) Pyrene                    | 19.791 | 202  | 16944    | 0.359 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.546 | 228  | 16057    | 0.397 | ng    | 100      |
| 33) Chrysene                  | 21.600 | 228  | 16191    | 0.383 | ng    | 100      |
| 34) Bis(2-ethylhexyl)phtha... | 21.456 | 149  | 13065    | 0.422 | ng    | 100      |
| 36) Indeno(1,2,3-cd)pyrene    | 26.587 | 276  | 18663    | 0.370 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.260 | 252  | 15513    | 0.332 | ng    | 100      |
| 38) Benzo(k)fluoranthene      | 23.309 | 252  | 15809    | 0.340 | ng    | 100      |
| 39) Benzo(a)pyrene            | 23.903 | 252  | 13279    | 0.349 | ng    | 100      |
| 40) Dibenzo(a,h)anthracene    | 26.607 | 278  | 14803    | 0.376 | ng    | 100      |
| 41) Benzo(g,h,i)perylene      | 27.382 | 276  | 15818    | 0.380 | ng    | 100      |

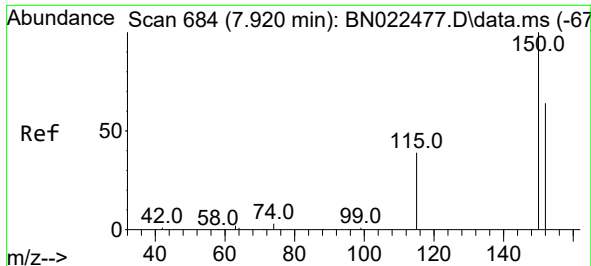
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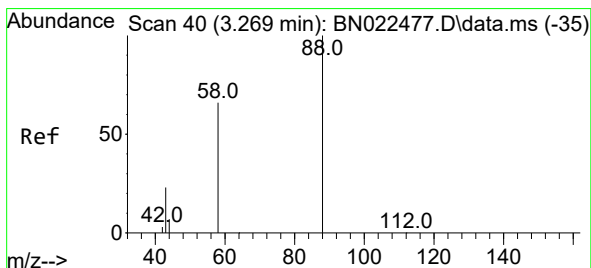
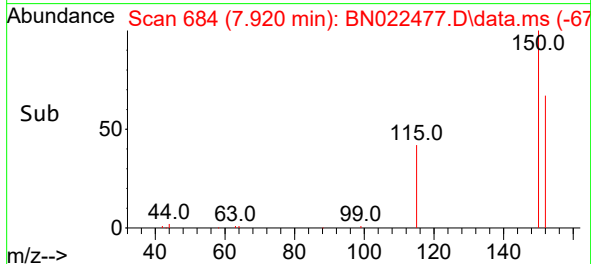
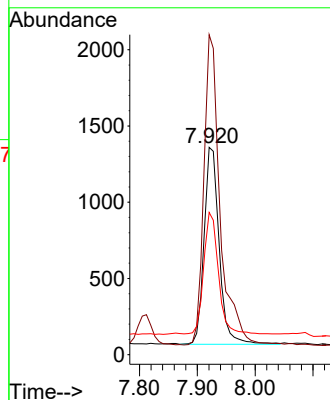
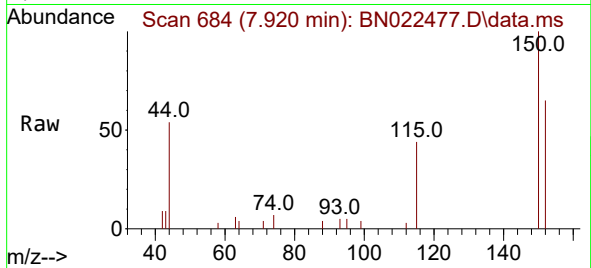




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.920 min Scan# 684  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

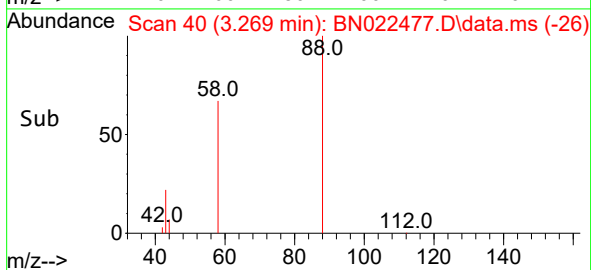
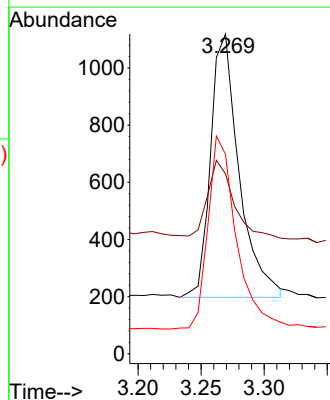
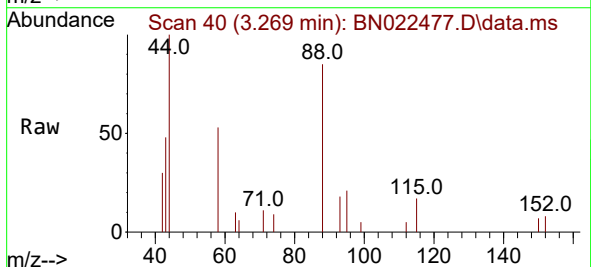
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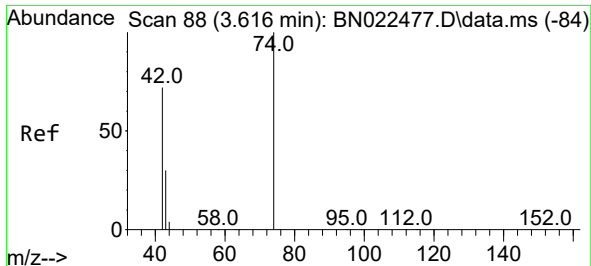
Tgt Ion:152 Resp: 2351  
 Ion Ratio Lower Upper  
 152 100  
 150 154.3 123.4 185.2  
 115 68.6 54.9 82.3



#2  
 1,4-Dioxane  
 Concen: 0.439 ng  
 RT: 3.269 min Scan# 40  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

Tgt Ion: 88 Resp: 1446  
 Ion Ratio Lower Upper  
 88 100  
 43 26.7 21.4 32.0  
 58 73.0 58.4 87.6

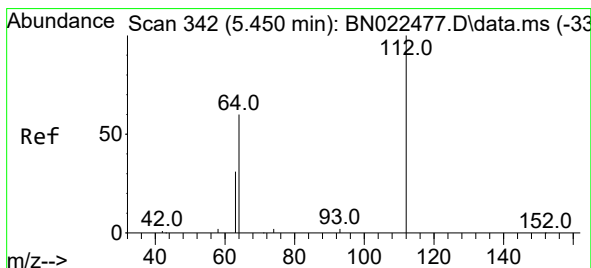
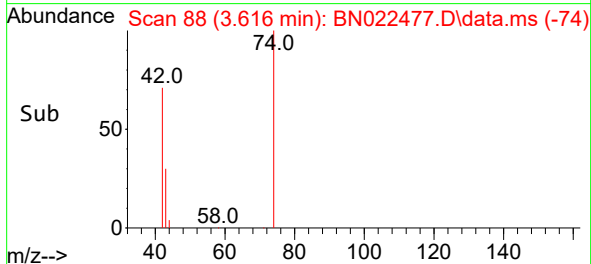
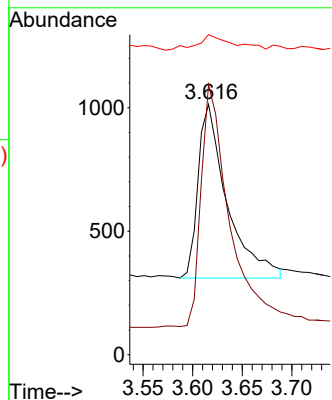
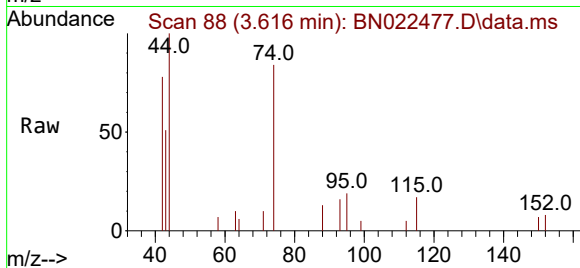




#3  
n-Nitrosodimethylamine  
Concen: 0.410 ng  
RT: 3.616 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

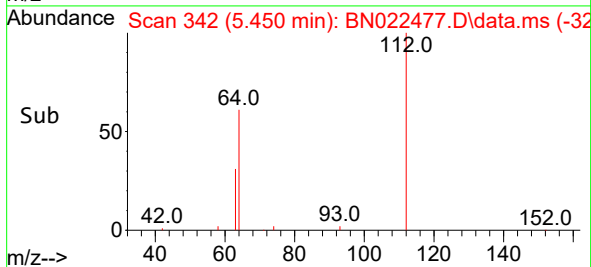
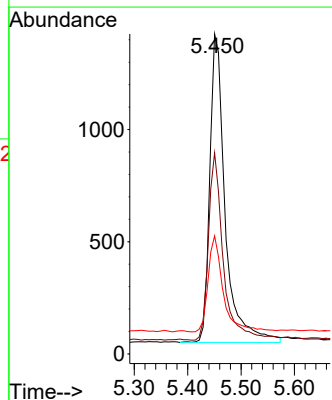
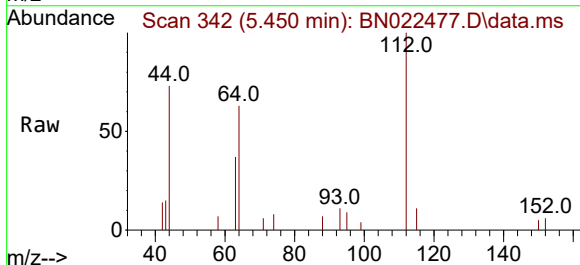
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BNA\_N  
ClientSampleId :  
SSTDICCC0.4

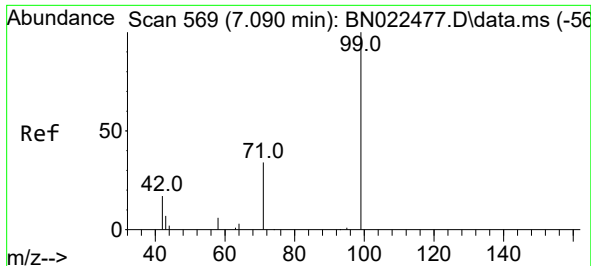
Tgt Ion: 42 Resp: 1435  
Ion Ratio Lower Upper  
42 100  
74 138.2 110.6 165.8  
44 10.8 8.6 13.0



#4  
2-Fluorophenol  
Concen: 0.441 ng  
RT: 5.450 min Scan# 342  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion: 112 Resp: 2763  
Ion Ratio Lower Upper  
112 100  
64 58.9 47.1 70.7  
63 30.7 24.6 36.8

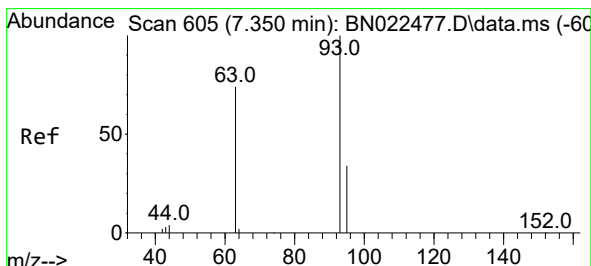
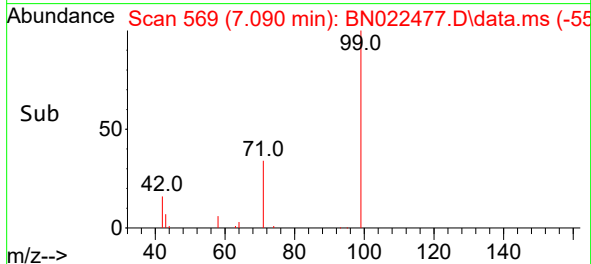
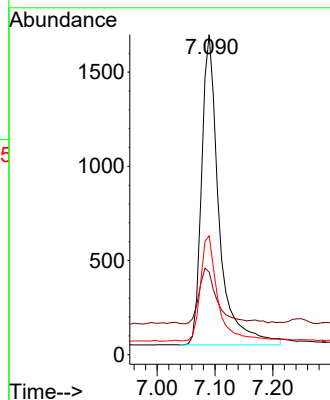
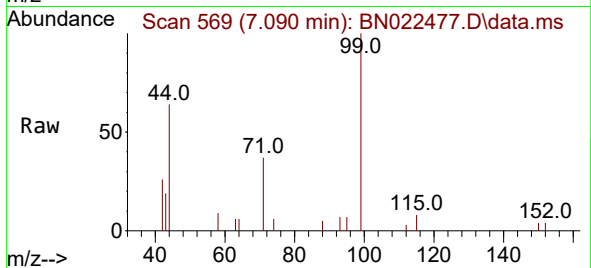




#5  
Phenol-d6  
Concen: 0.441 ng  
RT: 7.090 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

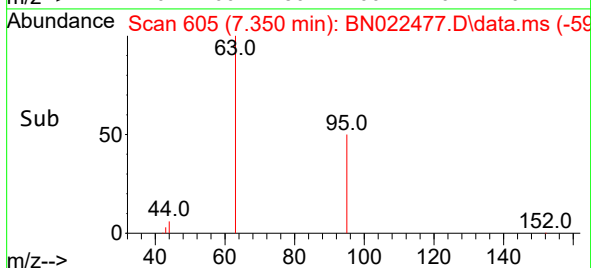
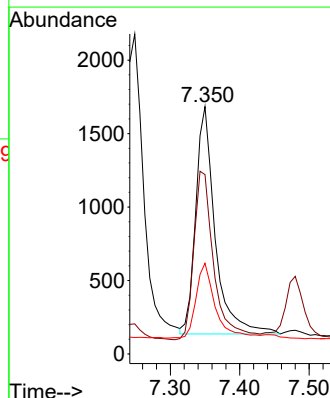
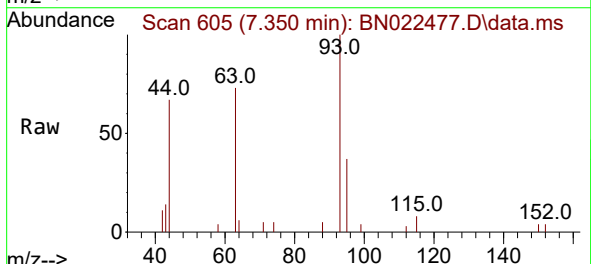
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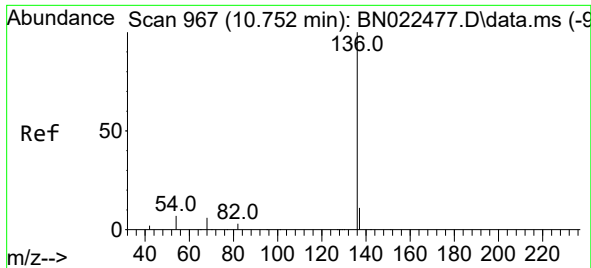
Tgt Ion: 99 Resp: 3459  
Ion Ratio Lower Upper  
99 100  
42 18.2 14.7 22.1  
71 33.7 27.0 40.6



#6  
bis(2-Chloroethyl)ether  
Concen: 0.401 ng  
RT: 7.350 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion: 93 Resp: 3022  
Ion Ratio Lower Upper  
93 100  
63 76.5 61.2 91.8  
95 32.1 25.7 38.5

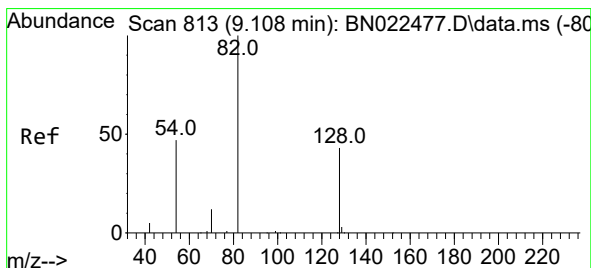
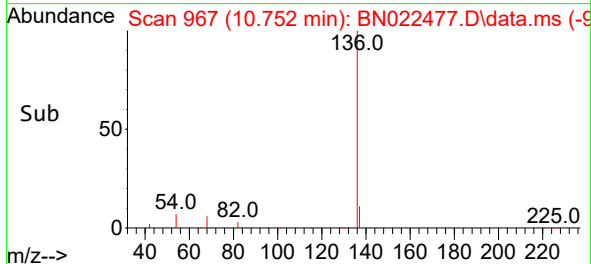
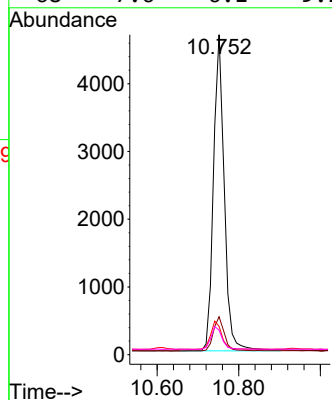
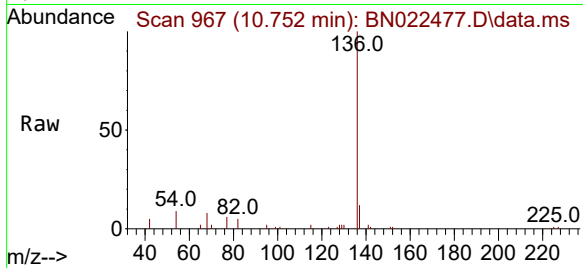




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.752 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

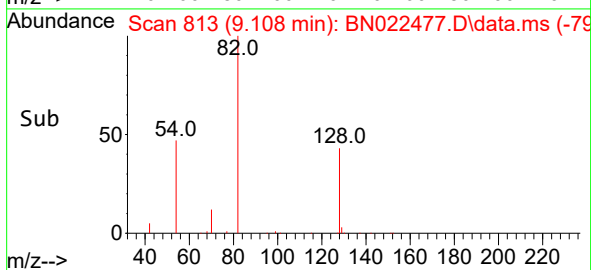
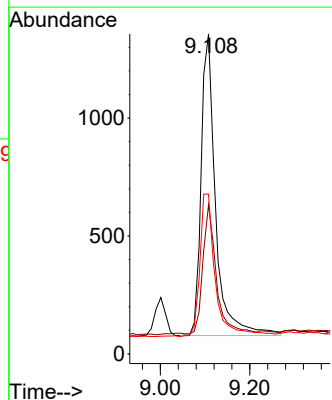
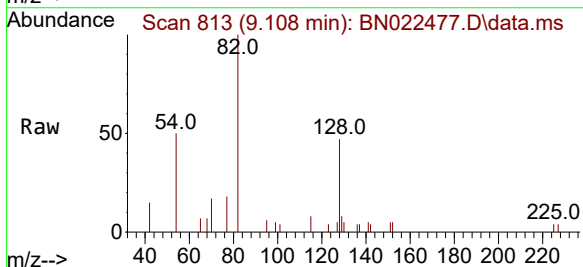
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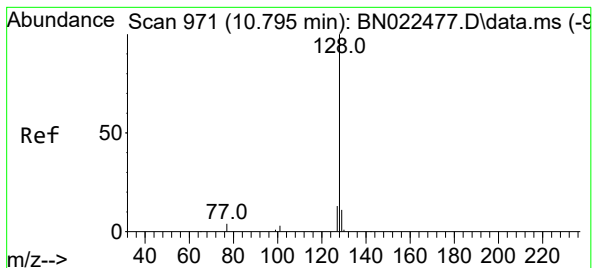
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 8557  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.9  | 9.5   | 14.3  |
| 54       | 8.9   | 7.1   | 10.7  |
| 68       | 7.6   | 6.1   | 9.1   |



#8  
Nitrobenzene-d5  
Concen: 0.390 ng  
RT: 9.108 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 2883  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 46.6  | 37.3  | 55.9  |
| 54       | 50.0  | 40.0  | 60.0  |





#9

Naphthalene

Concen: 0.392 ng

RT: 10.795 min Scan# 971

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC0.4

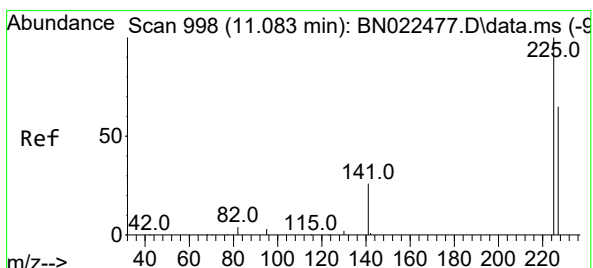
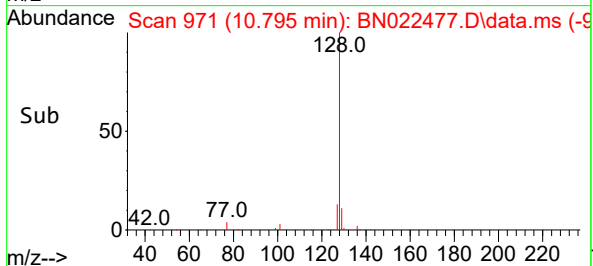
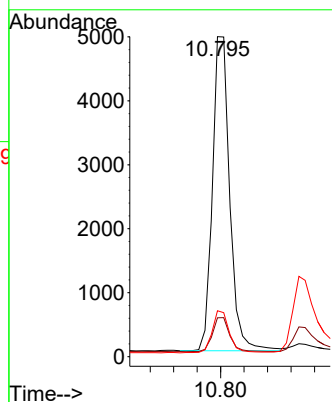
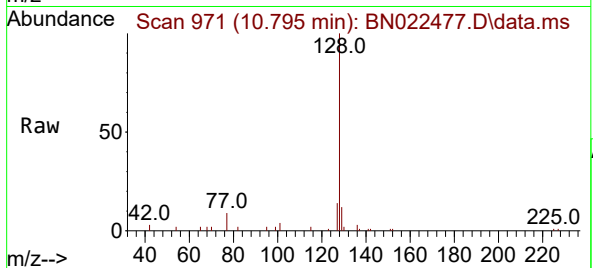
Tgt Ion:128 Resp: 10039

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

127 14.3 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 11.083 min Scan# 998

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

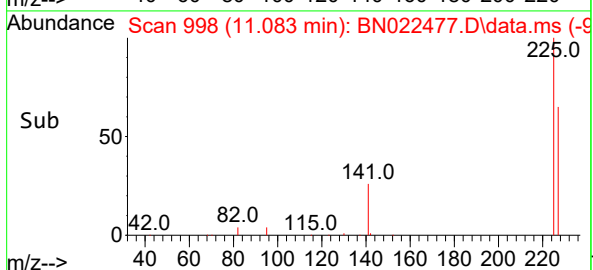
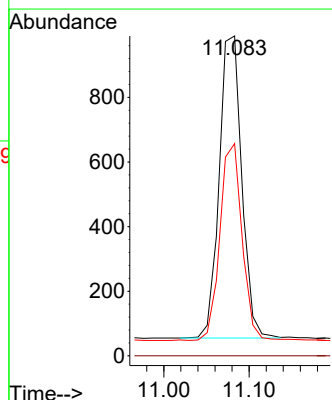
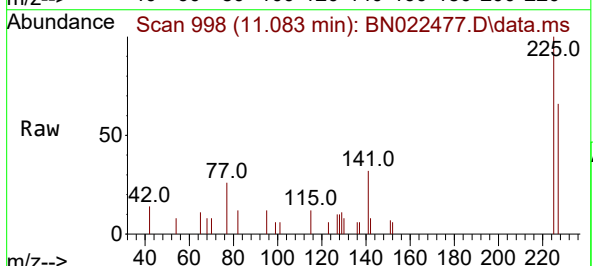
Tgt Ion:225 Resp: 1717

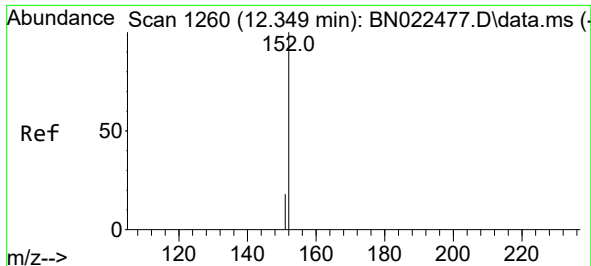
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.0 76.4

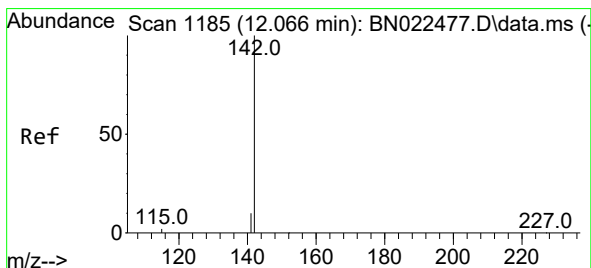
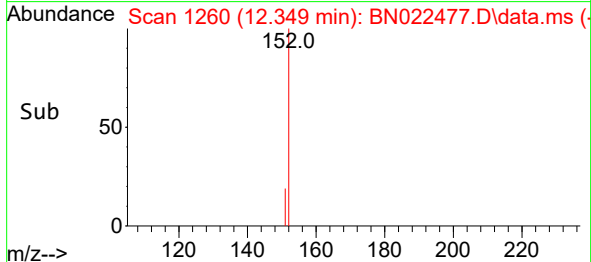
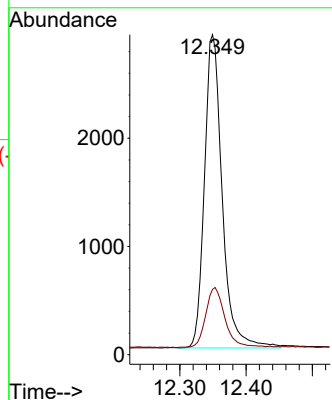
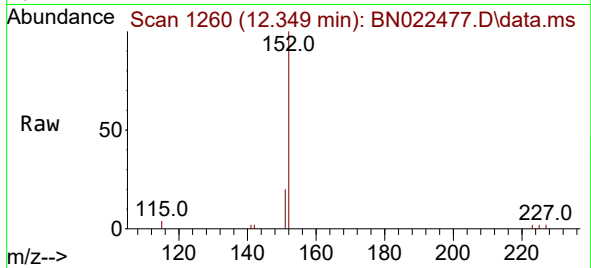




#11  
2-Methylnaphthalene-d10  
Concen: 0.401 ng  
RT: 12.349 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

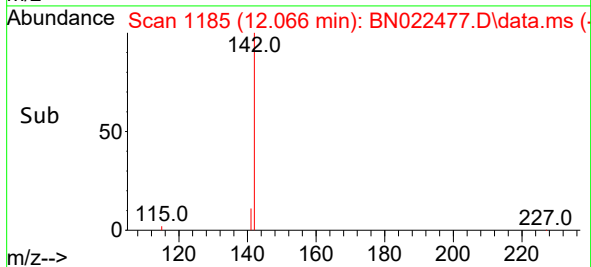
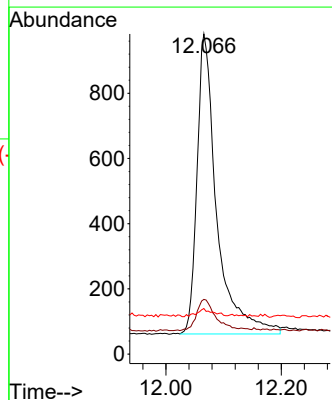
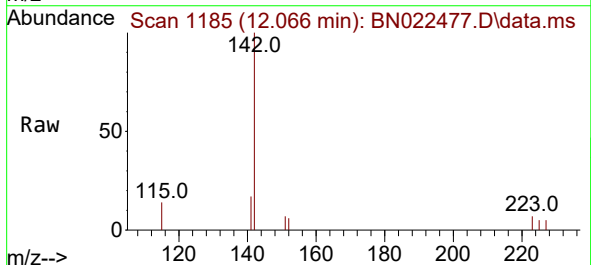
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

Tgt Ion:152 Resp: 5389  
Ion Ratio Lower Upper  
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151 20.8 16.6 25.0

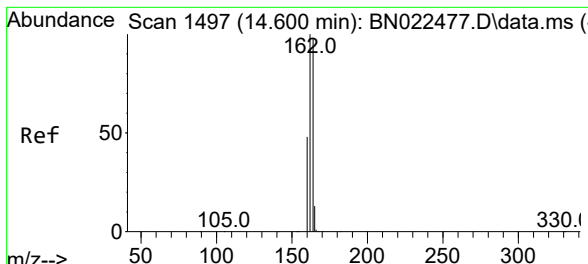


#12  
2-Methylnaphthalene  
Concen: 0.429 ng  
RT: 12.066 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:142 Resp: 2183  
Ion Ratio Lower Upper  
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141 17.1 13.7 20.5  
115 14.3 11.4 17.2



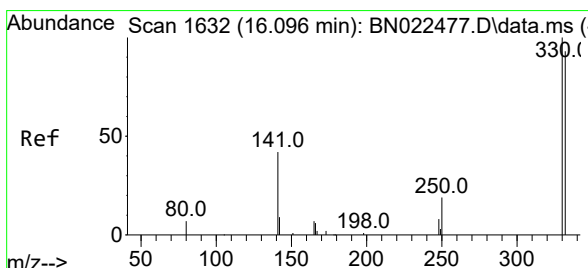
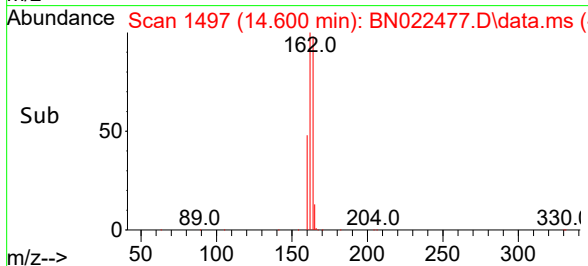
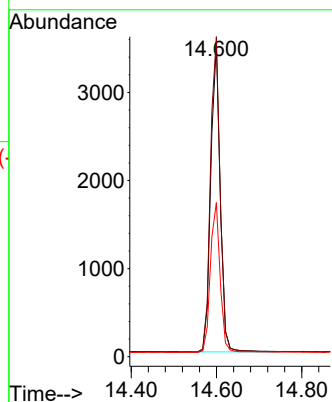
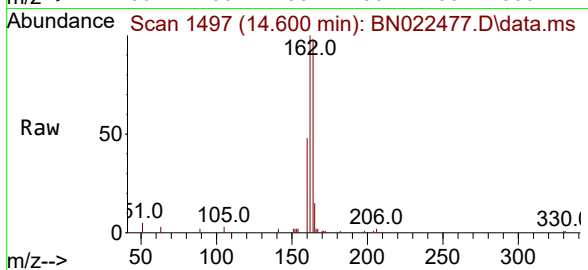




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.600 min Scan# 1497  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

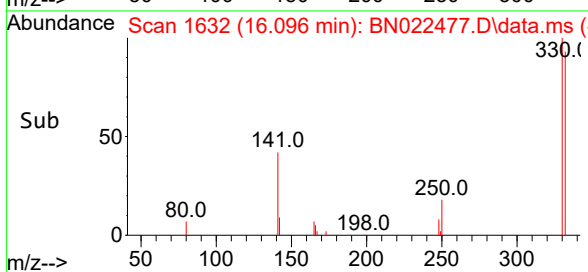
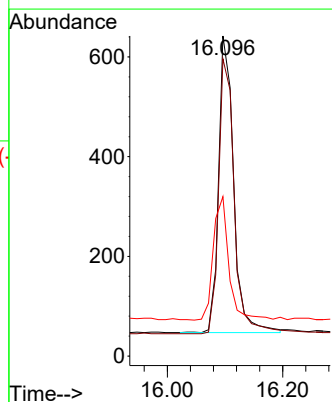
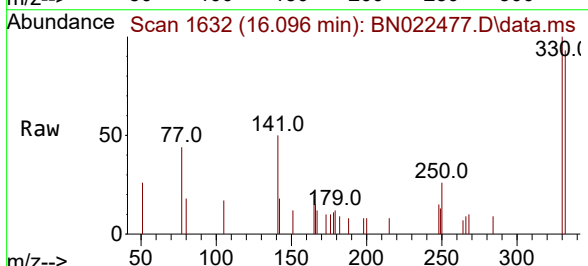
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

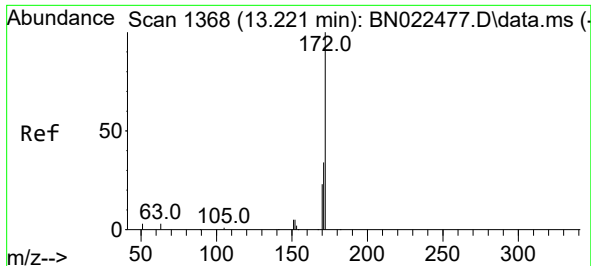
Tgt Ion:164 Resp: 5378  
Ion Ratio Lower Upper  
164 100  
162 102.5 82.0 123.0  
160 49.3 39.4 59.2



#14  
2,4,6-Tribromophenol  
Concen: 0.466 ng  
RT: 16.096 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:330 Resp: 1077  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.8 116.8  
141 42.9 35.0 52.6

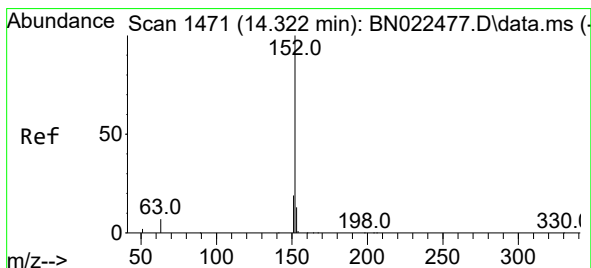
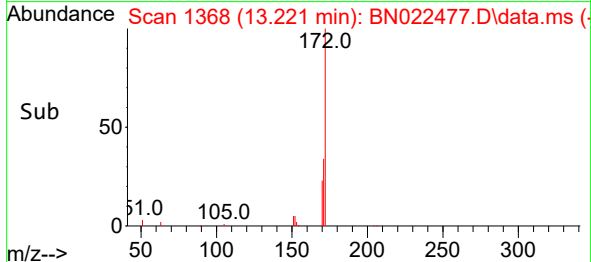
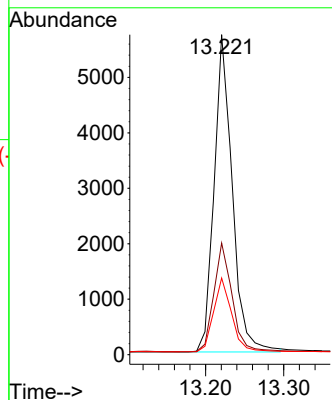
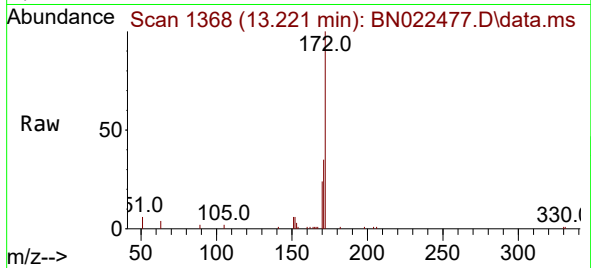




#15  
2-Fluorobiphenyl  
Concen: 0.400 ng  
RT: 13.221 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

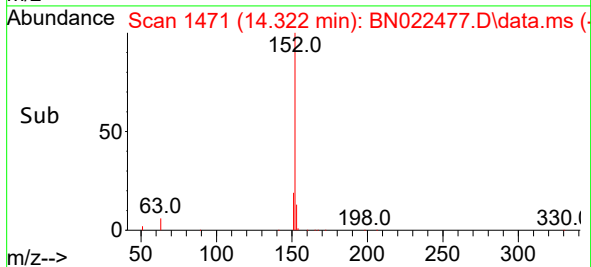
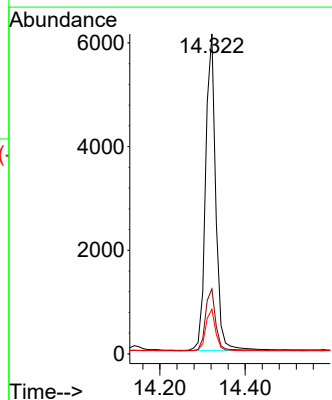
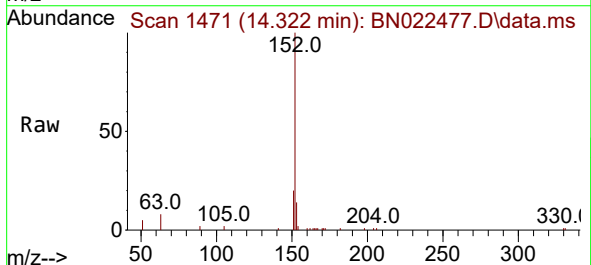
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

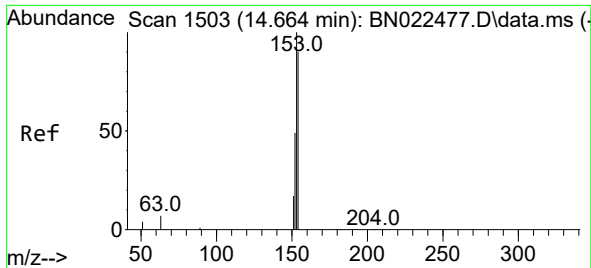
Tgt Ion:172 Resp: 9208  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.9 41.9  
170 24.0 19.2 28.8



#16  
Acenaphthylene  
Concen: 0.387 ng  
RT: 14.322 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:152 Resp: 10094  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 12.9 10.3 15.5

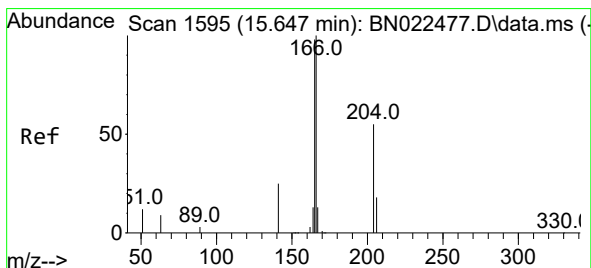
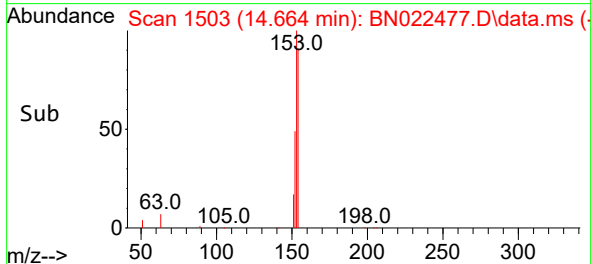
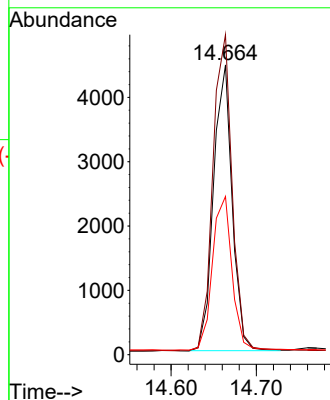
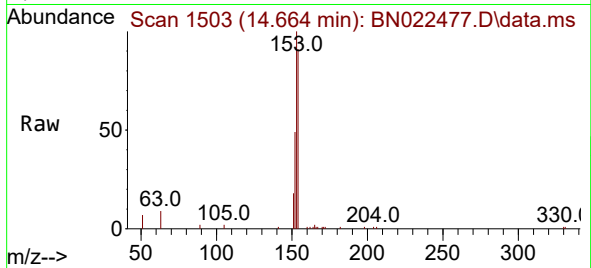




#17  
Acenaphthene  
Concen: 0.379 ng  
RT: 14.664 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

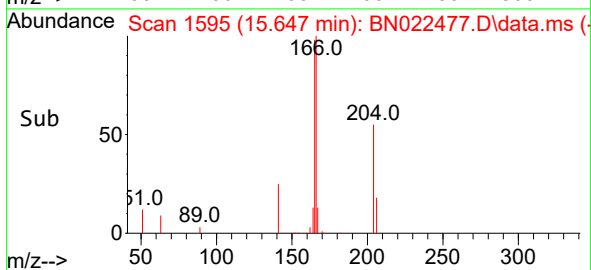
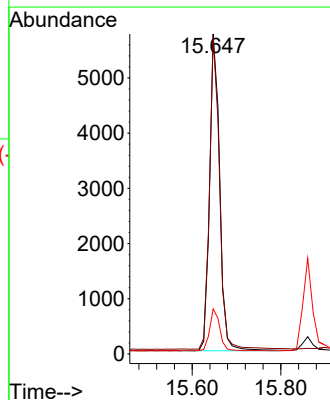
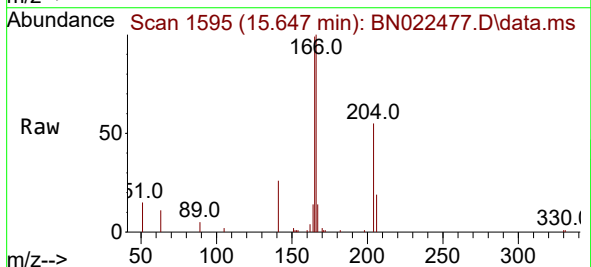
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

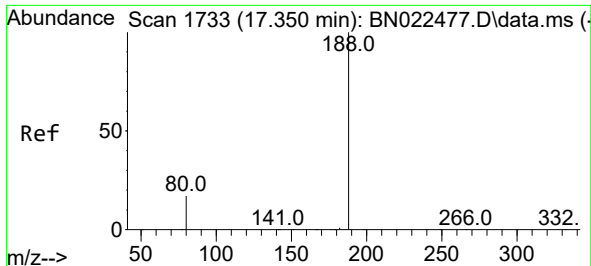
Tgt Ion:154 Resp: 6736  
Ion Ratio Lower Upper  
154 100  
153 114.8 91.8 137.8  
152 57.1 45.7 68.5



#18  
Fluorene  
Concen: 0.384 ng  
RT: 15.647 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:166 Resp: 9502  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.7 118.1  
167 12.7 10.2 15.2

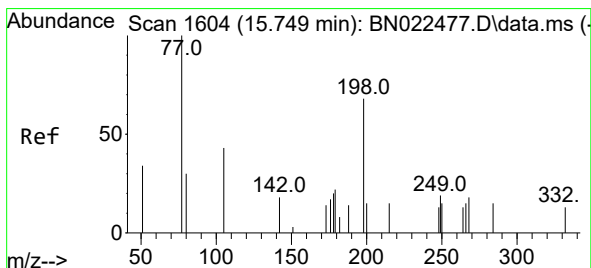
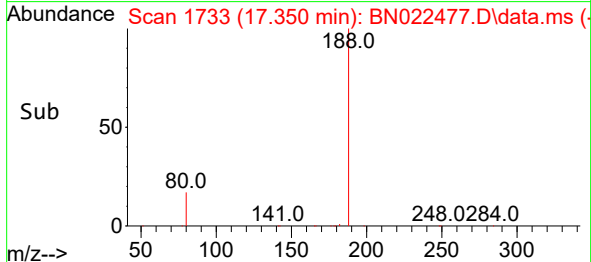
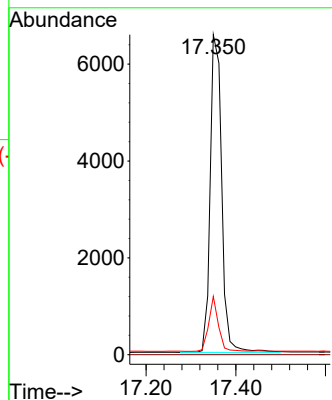
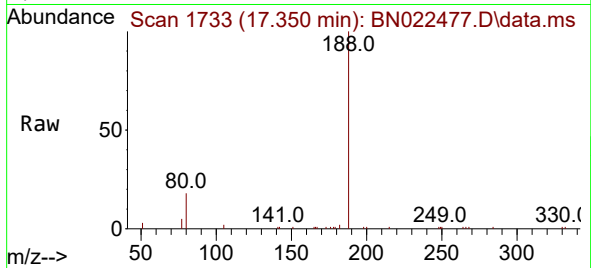




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.350 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

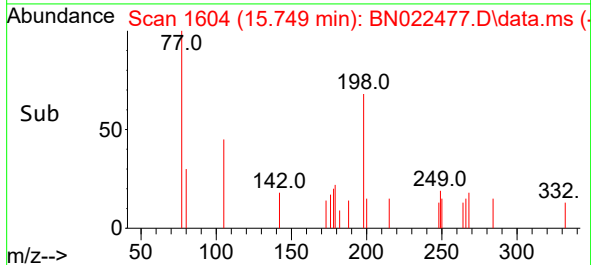
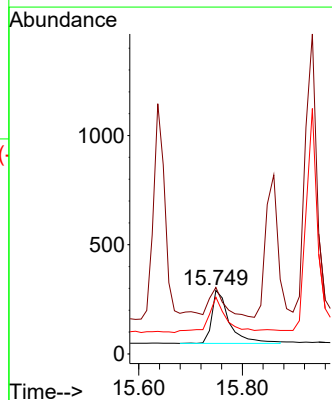
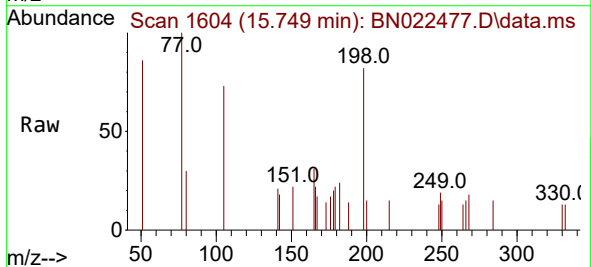
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

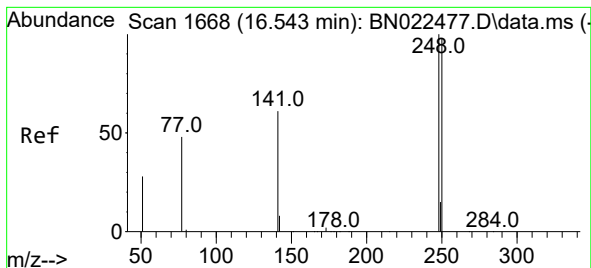
Tgt Ion:188 Resp: 11606  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 18.2 14.6 21.8



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.303 ng  
RT: 15.749 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:198 Resp: 563  
Ion Ratio Lower Upper  
198 100  
51 104.8 83.8 125.8  
105 89.3 71.4 107.2

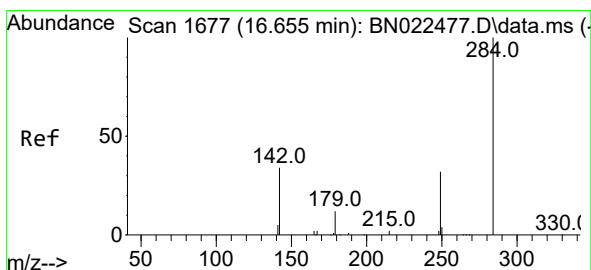
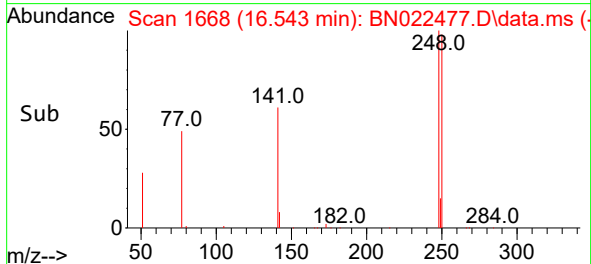
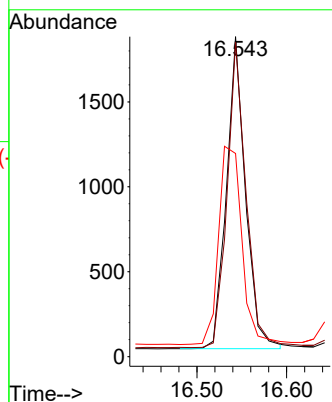
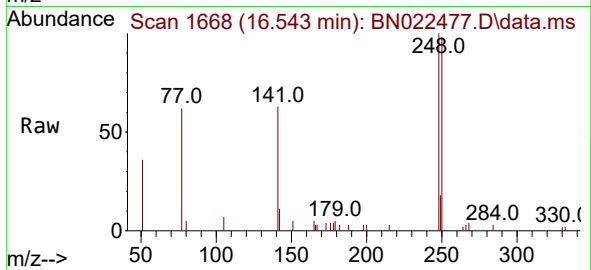




#21  
4-Bromophenyl-phenylether  
Concen: 0.386 ng  
RT: 16.543 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

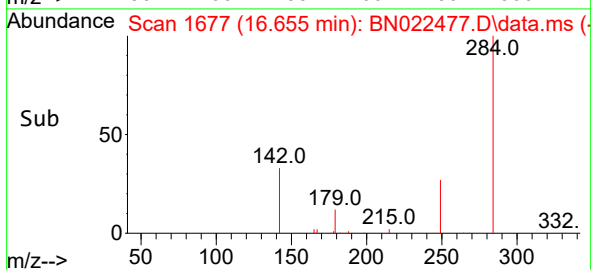
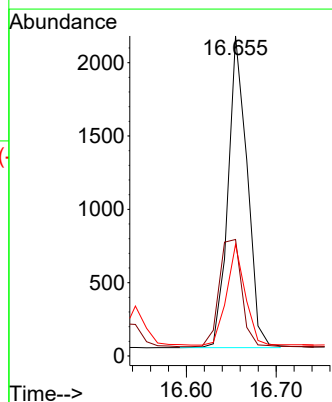
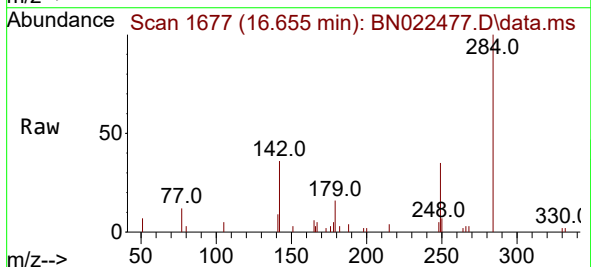
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

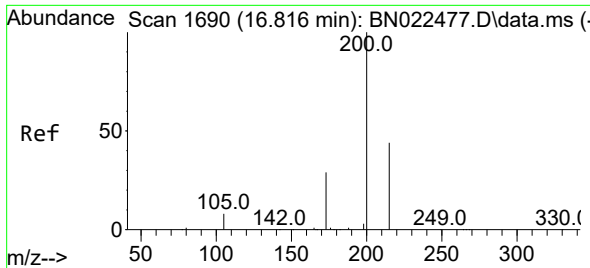
Tgt Ion:248 Resp: 2702  
Ion Ratio Lower Upper  
248 100  
250 98.2 78.6 117.8  
141 63.5 50.8 76.2



#22  
Hexachlorobenzene  
Concen: 0.392 ng  
RT: 16.655 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:284 Resp: 3147  
Ion Ratio Lower Upper  
284 100  
142 40.5 32.4 48.6  
249 31.0 24.8 37.2

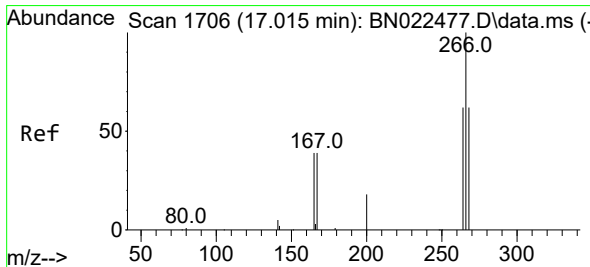
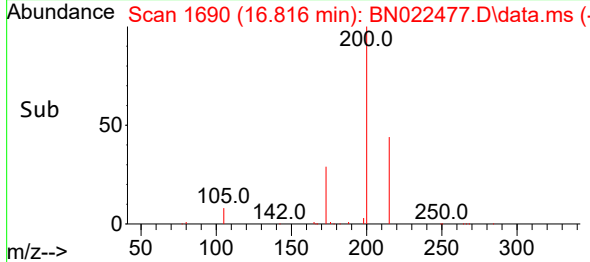
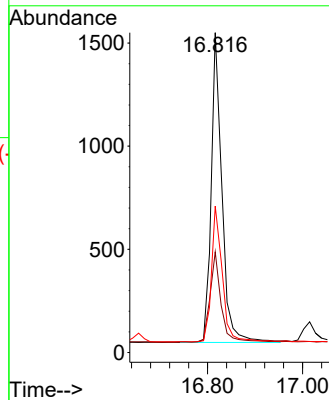
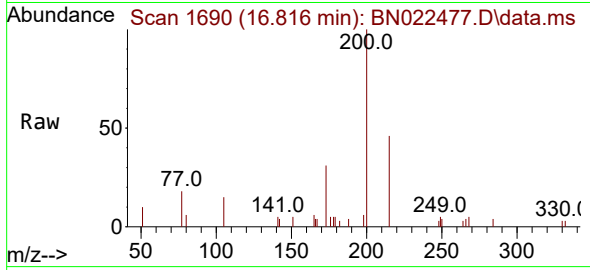




#23  
 Atrazine  
 Concen: 0.404 ng  
 RT: 16.816 min Scan# 1690  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

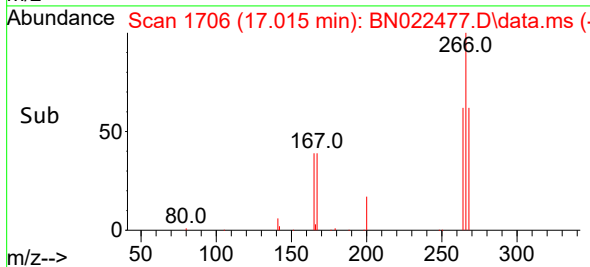
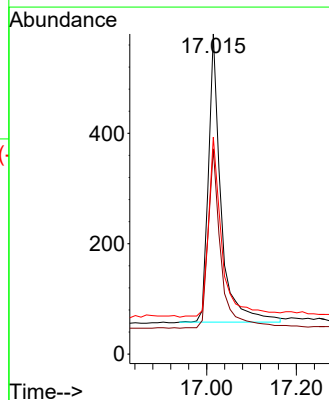
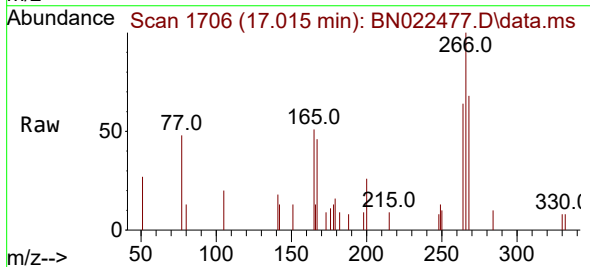
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

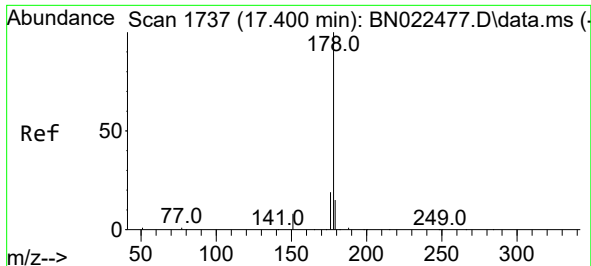
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 2363 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 31.5  | 25.2  | 37.8 |
| 215       | 45.8  | 36.6  | 55.0 |



#24  
 Pentachlorophenol  
 Concen: 0.306 ng  
 RT: 17.015 min Scan# 1706  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 1017 |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 264       | 63.2  | 50.6  | 75.8 |
| 268       | 67.6  | 54.1  | 81.1 |

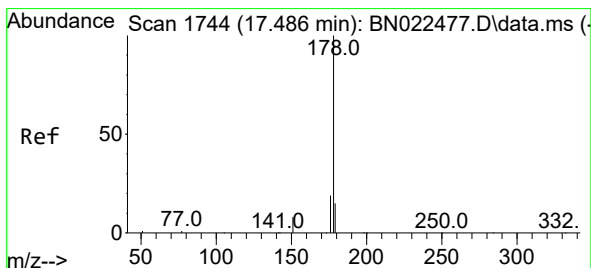
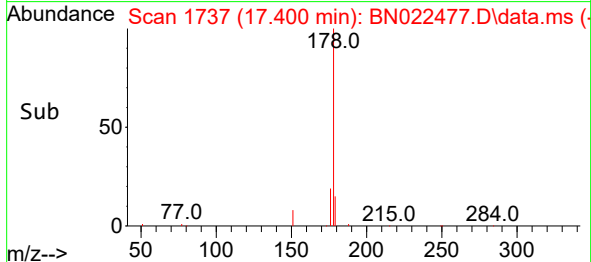
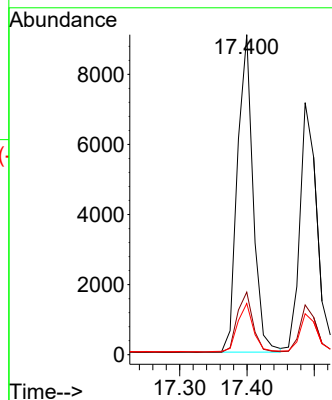
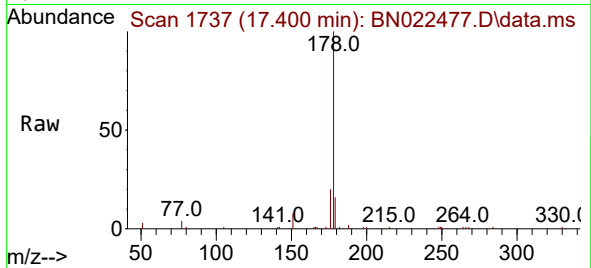




#25  
Phenanthrene  
Concen: 0.368 ng  
RT: 17.400 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

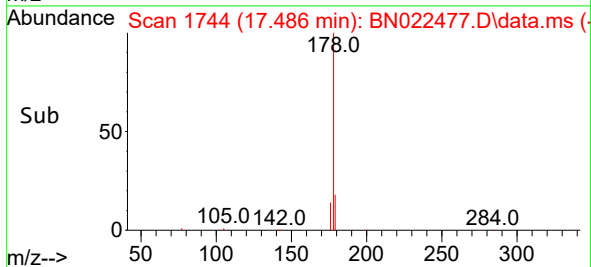
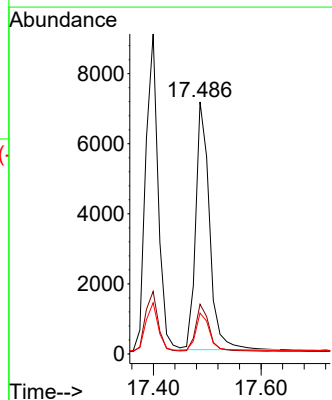
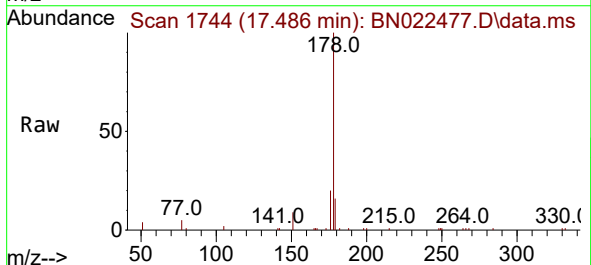
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

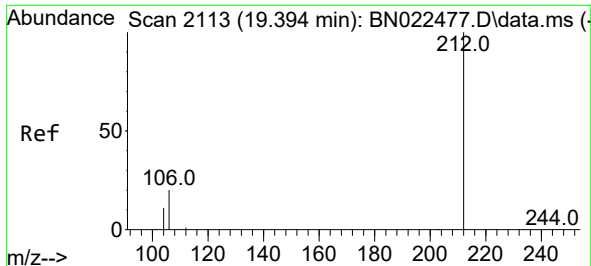
Tgt Ion:178 Resp: 14643  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.3 12.2 18.4



#26  
Anthracene  
Concen: 0.376 ng  
RT: 17.486 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:178 Resp: 12618  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.8 22.2  
179 15.2 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.394 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC0.4

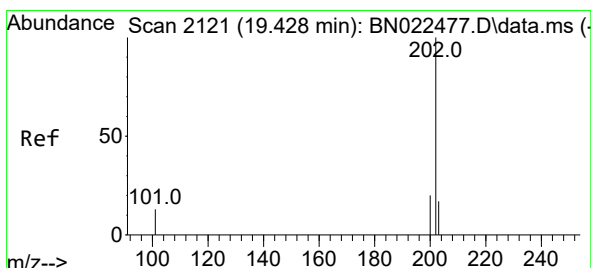
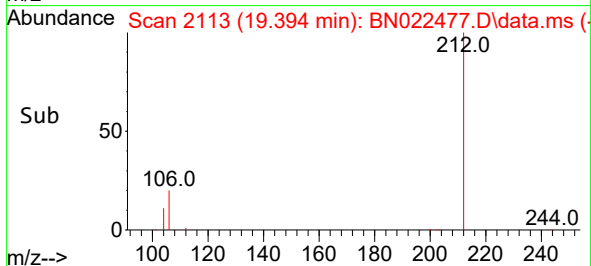
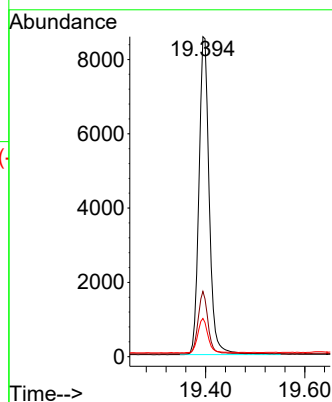
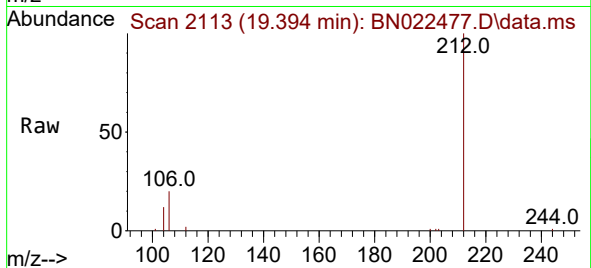
Tgt Ion:212 Resp: 12367

Ion Ratio Lower Upper

212 100

106 19.0 15.2 22.8

104 10.7 8.6 12.8



#28

Fluoranthene

Concen: 0.381 ng

RT: 19.428 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

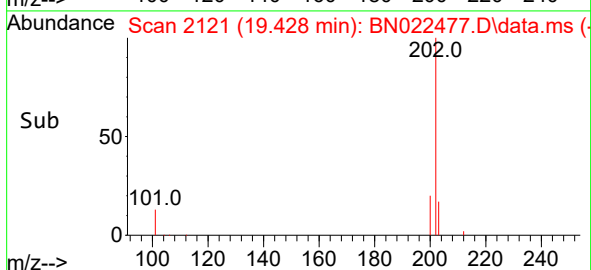
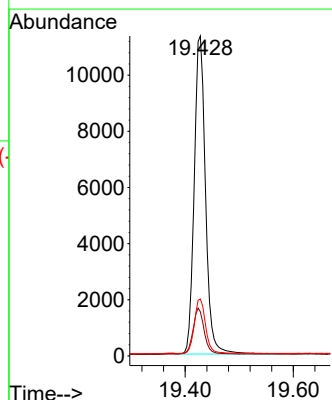
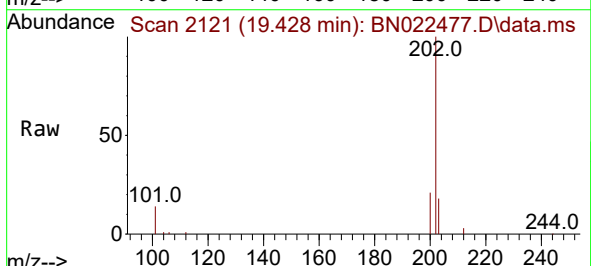
Tgt Ion:202 Resp: 16418

Ion Ratio Lower Upper

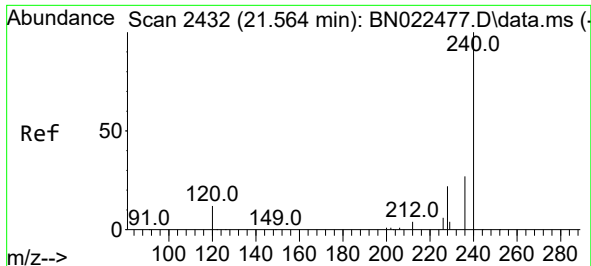
202 100

101 14.0 11.2 16.8

203 17.0 13.6 20.4



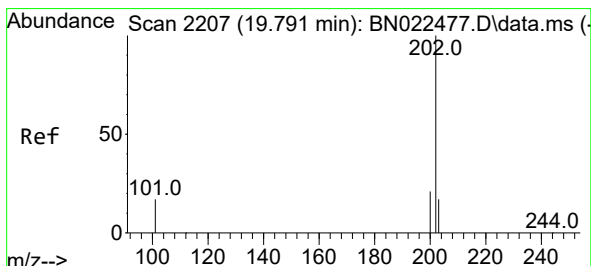
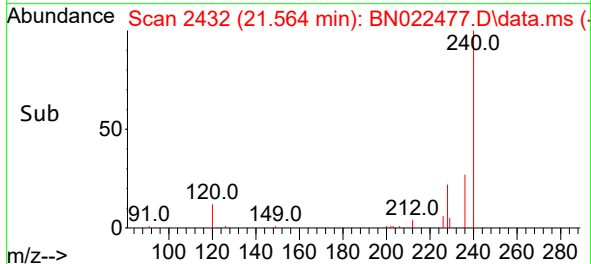
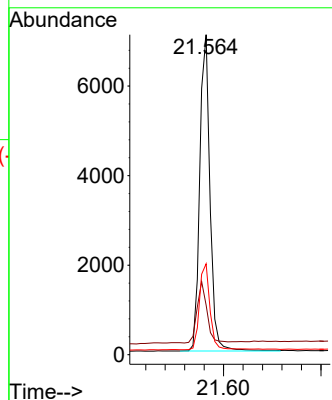
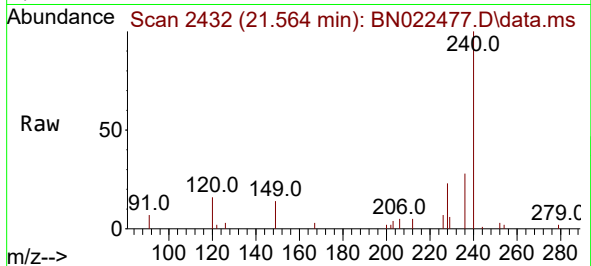




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.564 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

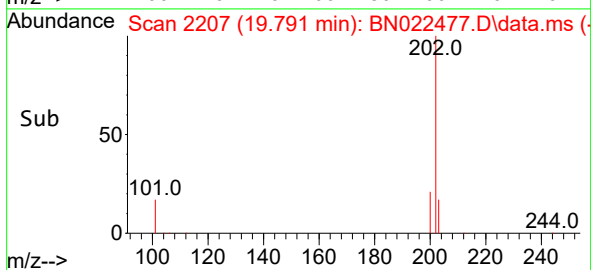
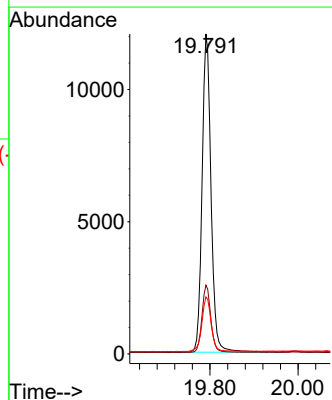
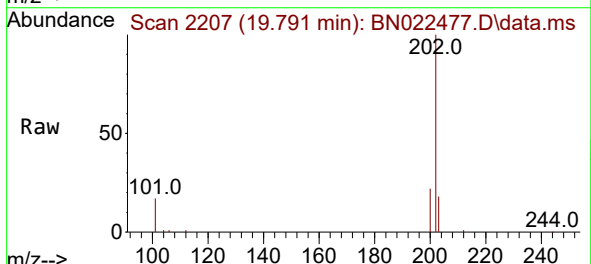
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC0.4

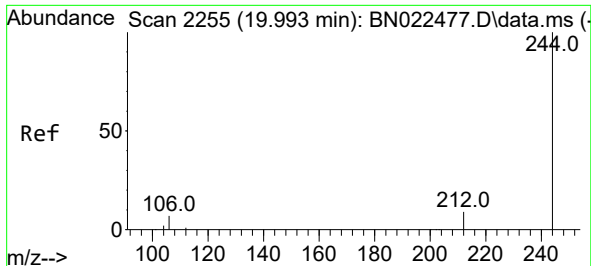
Tgt Ion:240 Resp: 10261  
Ion Ratio Lower Upper  
240 100  
120 15.5 12.4 18.6  
236 28.4 22.7 34.1



#30  
Pyrene  
Concen: 0.359 ng  
RT: 19.791 min Scan# 2207  
Delta R.T. 0.000 min  
Lab File: BN022477.D  
Acq: 03 Nov 2022 14:04

Tgt Ion:202 Resp: 16944  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.4  
203 17.9 14.3 21.5

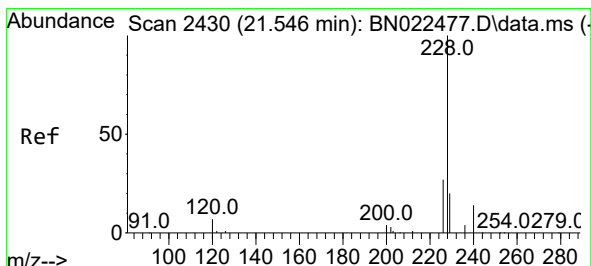
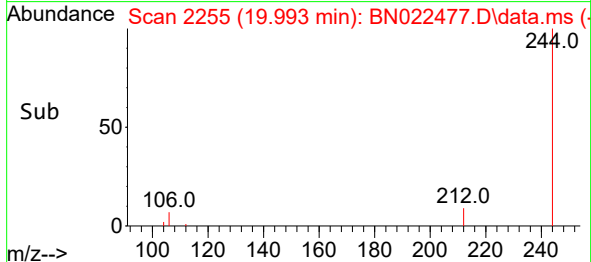
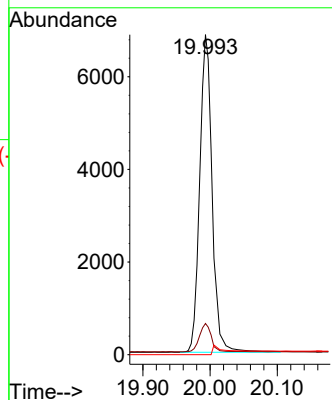
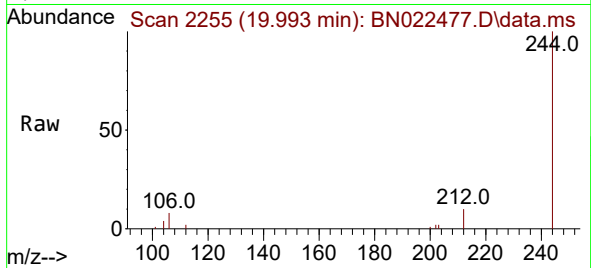




#31  
 Terphenyl-d14  
 Concen: 0.476 ng  
 RT: 19.993 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

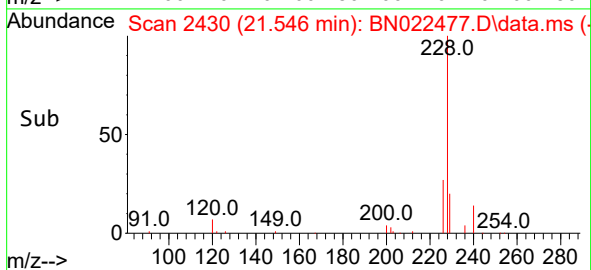
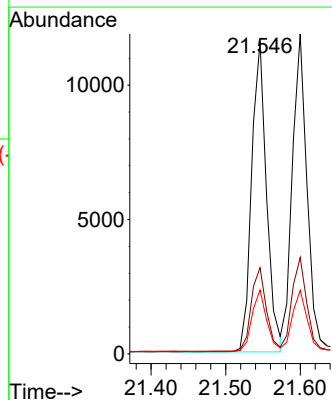
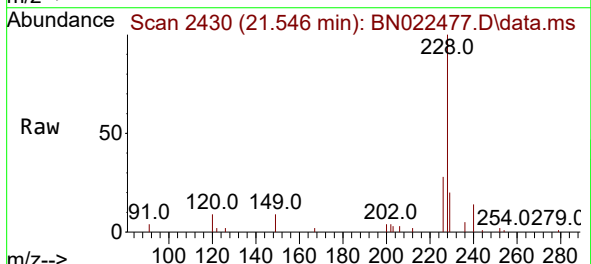
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

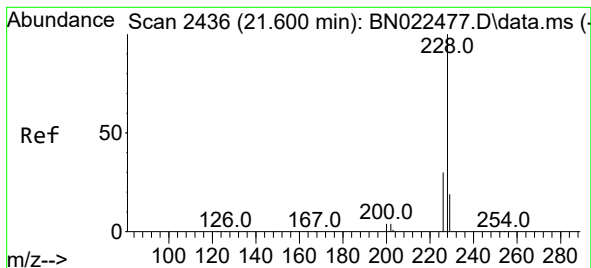
Tgt Ion:244 Resp: 12731  
 Ion Ratio Lower Upper  
 244 100  
 212 9.8 7.8 11.8  
 122 0.0 0.0 0.0



#32  
 Benzo(a)anthracene  
 Concen: 0.397 ng  
 RT: 21.546 min Scan# 2430  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

Tgt Ion:228 Resp: 16057  
 Ion Ratio Lower Upper  
 228 100  
 226 27.6 22.1 33.1  
 229 20.5 16.4 24.6





#33

Chrysene

Concen: 0.383 ng

RT: 21.600 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC0.4

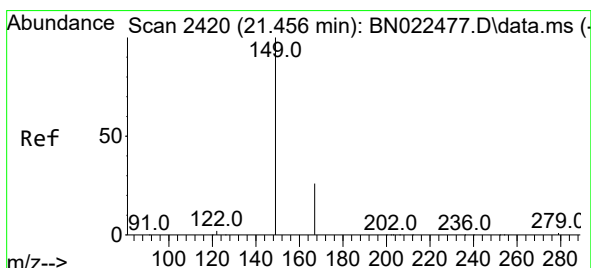
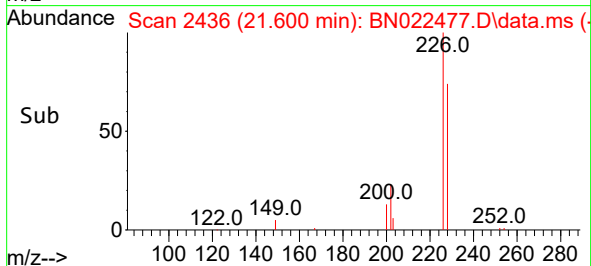
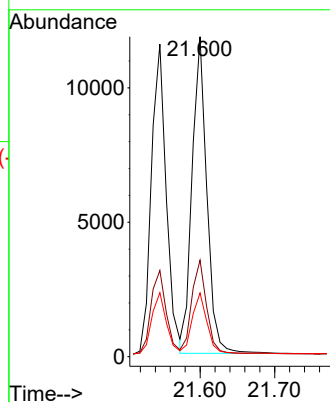
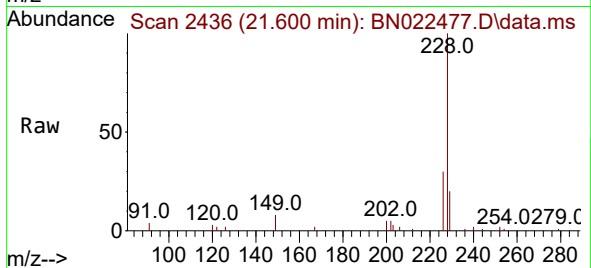
Tgt Ion:228 Resp: 16191

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.422 ng

RT: 21.456 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

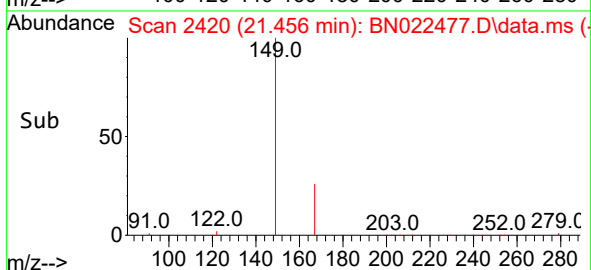
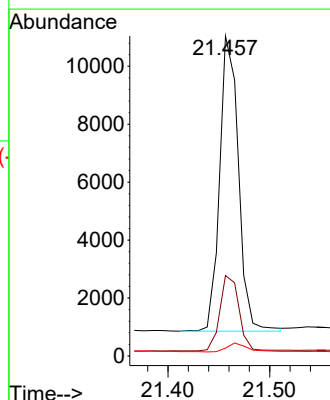
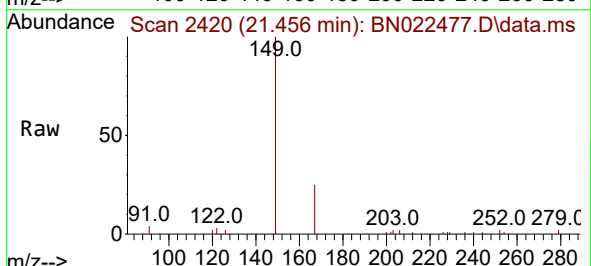
Tgt Ion:149 Resp: 13065

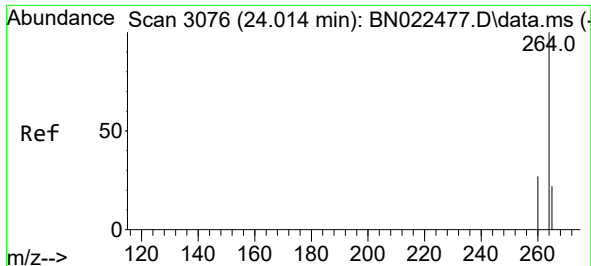
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.4 2.7 4.1

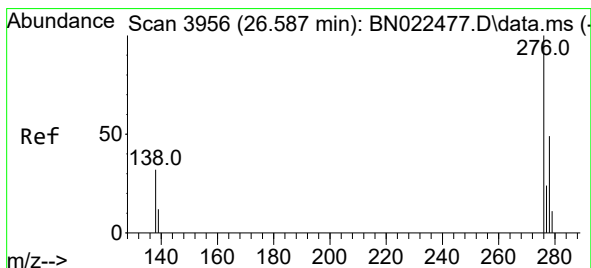
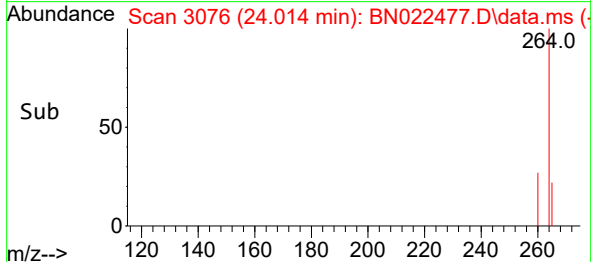
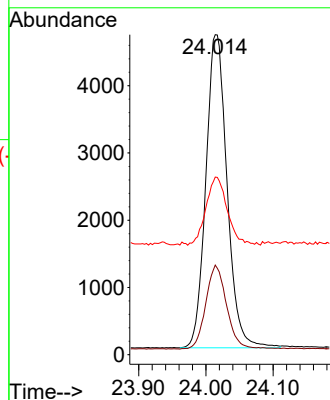
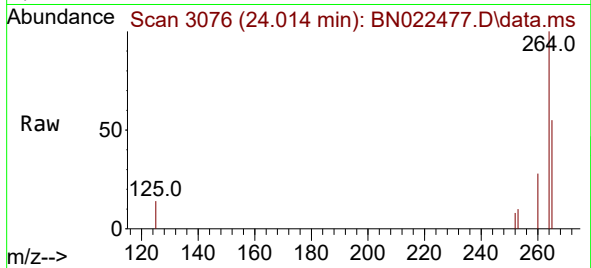




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.014 min Scan# 3076  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

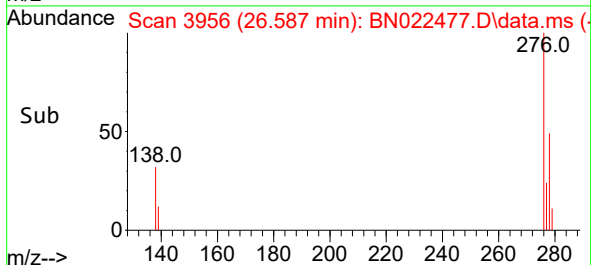
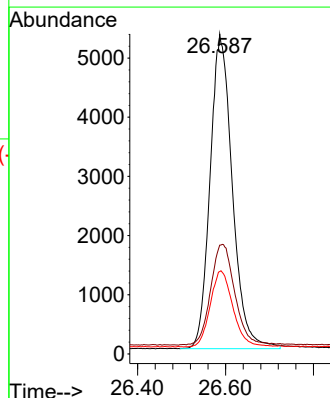
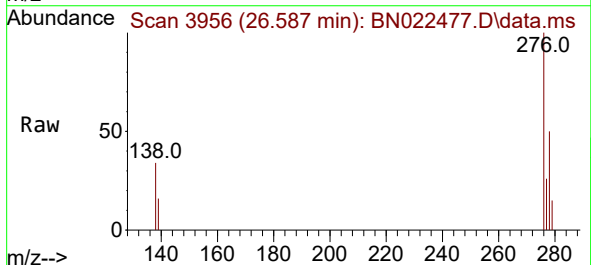
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.4

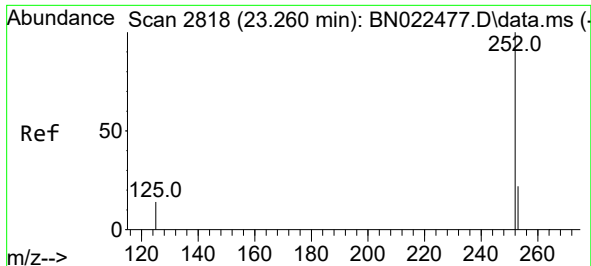
Tgt Ion:264 Resp: 10219  
 Ion Ratio Lower Upper  
 264 100  
 260 28.0 22.4 33.6  
 265 55.5 44.4 66.6



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.370 ng  
 RT: 26.587 min Scan# 3956  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

Tgt Ion:276 Resp: 18663  
 Ion Ratio Lower Upper  
 276 100  
 138 34.4 27.5 41.3  
 277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.332 ng

RT: 23.260 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC0.4

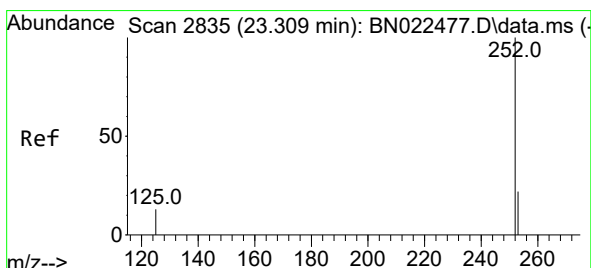
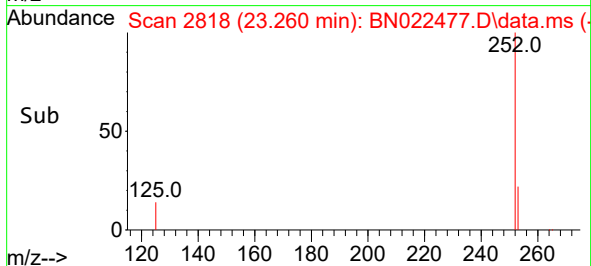
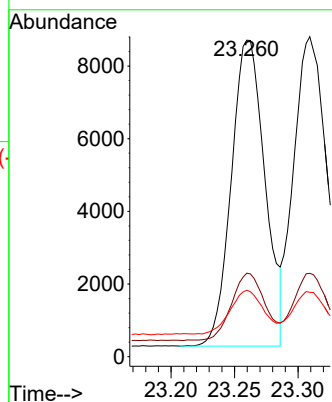
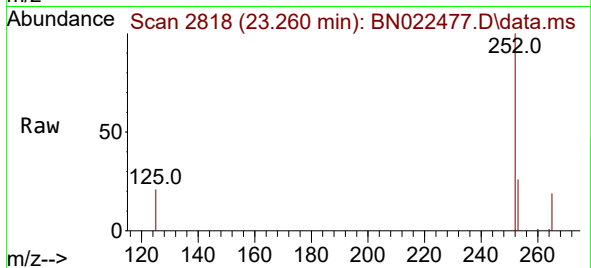
Tgt Ion:252 Resp: 15513

Ion Ratio Lower Upper

252 100

253 26.4 21.1 31.7

125 21.0 16.8 25.2



#38

Benzo(k)fluoranthene

Concen: 0.340 ng

RT: 23.309 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

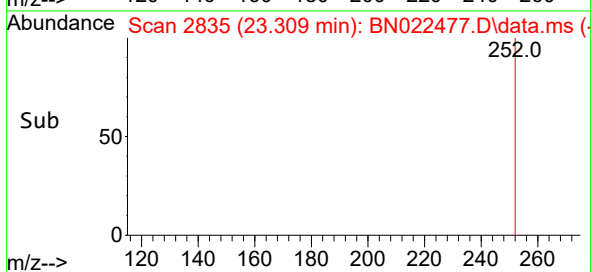
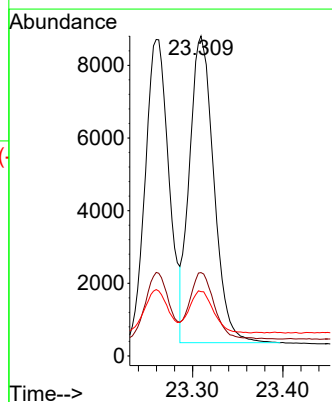
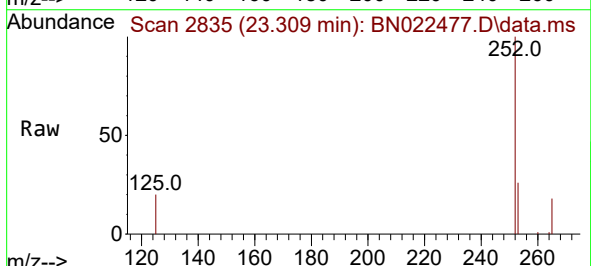
Tgt Ion:252 Resp: 15809

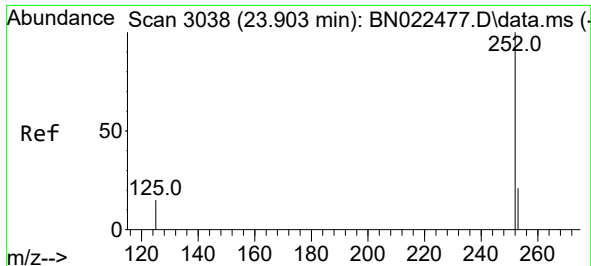
Ion Ratio Lower Upper

252 100

253 26.1 20.9 31.3

125 20.1 16.1 24.1





#39

Benzo(a)pyrene

Concen: 0.349 ng

RT: 23.903 min Scan# 3038

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC0.4

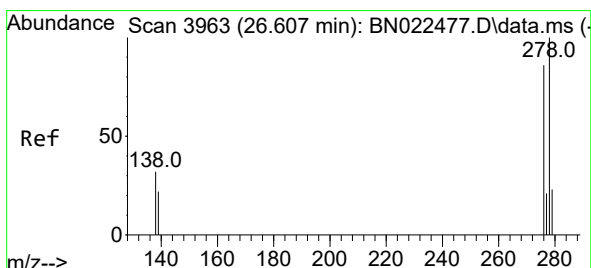
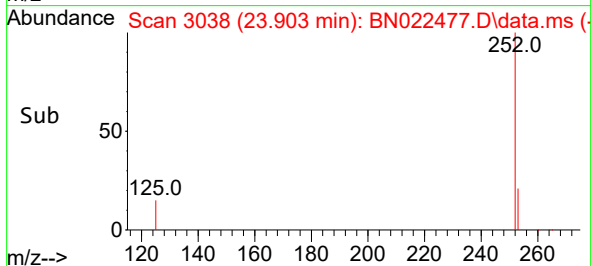
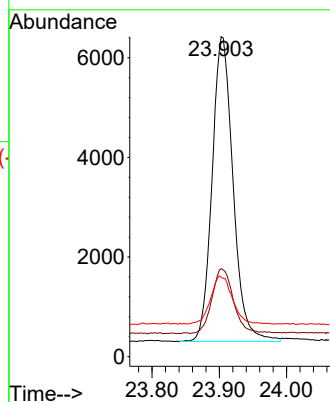
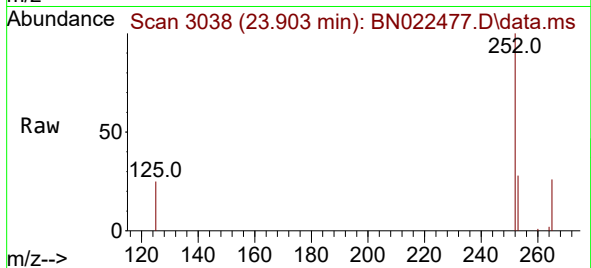
Tgt Ion:252 Resp: 13279

Ion Ratio Lower Upper

252 100

253 27.5 22.0 33.0

125 24.8 19.8 29.8



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 26.607 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BN022477.D

Acq: 03 Nov 2022 14:04

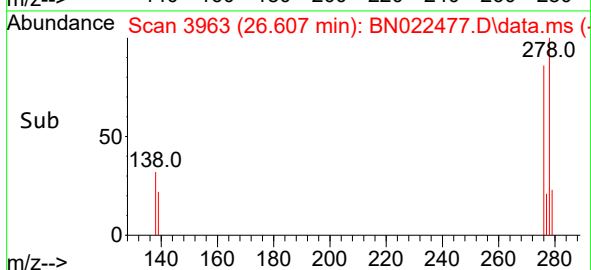
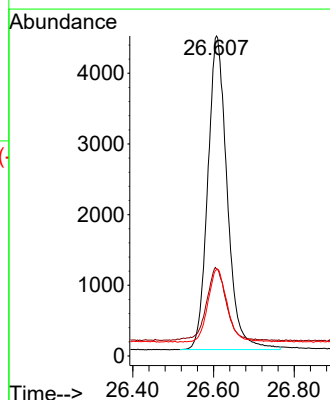
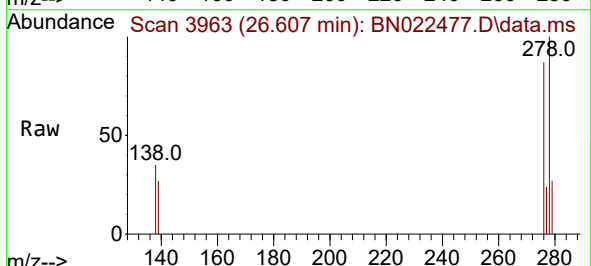
Tgt Ion:278 Resp: 14803

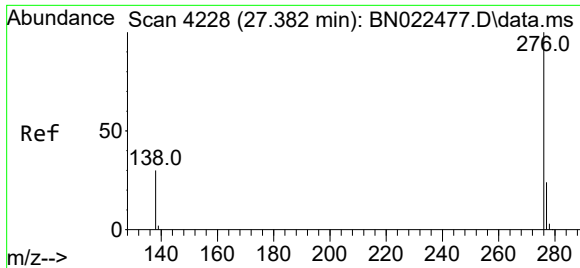
Ion Ratio Lower Upper

278 100

139 27.2 21.8 32.6

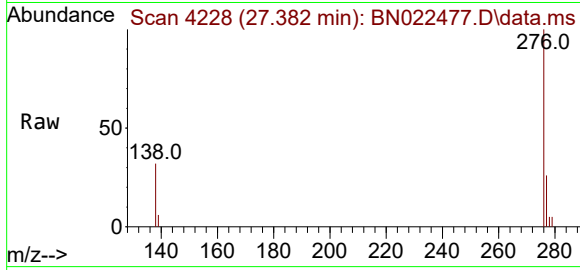
279 26.9 21.5 32.3





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.380 ng  
 RT: 27.382 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BN022477.D  
 Acq: 03 Nov 2022 14:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICCC0.4



Tgt Ion:276 Resp: 15818  
 Ion Ratio Lower Upper  
 276 100  
 277 26.2 21.0 31.4  
 138 32.5 26.0 39.0

