

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091823\  
 Data File : BN027730.D  
 Acq On : 18 Sep 2023 12:20  
 Operator : MA/JU  
 Sample : SSTDICC0.8  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

Quant Time: Sep 18 14:05:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 18 14:03:35 2023  
 Response via : Initial Calibration

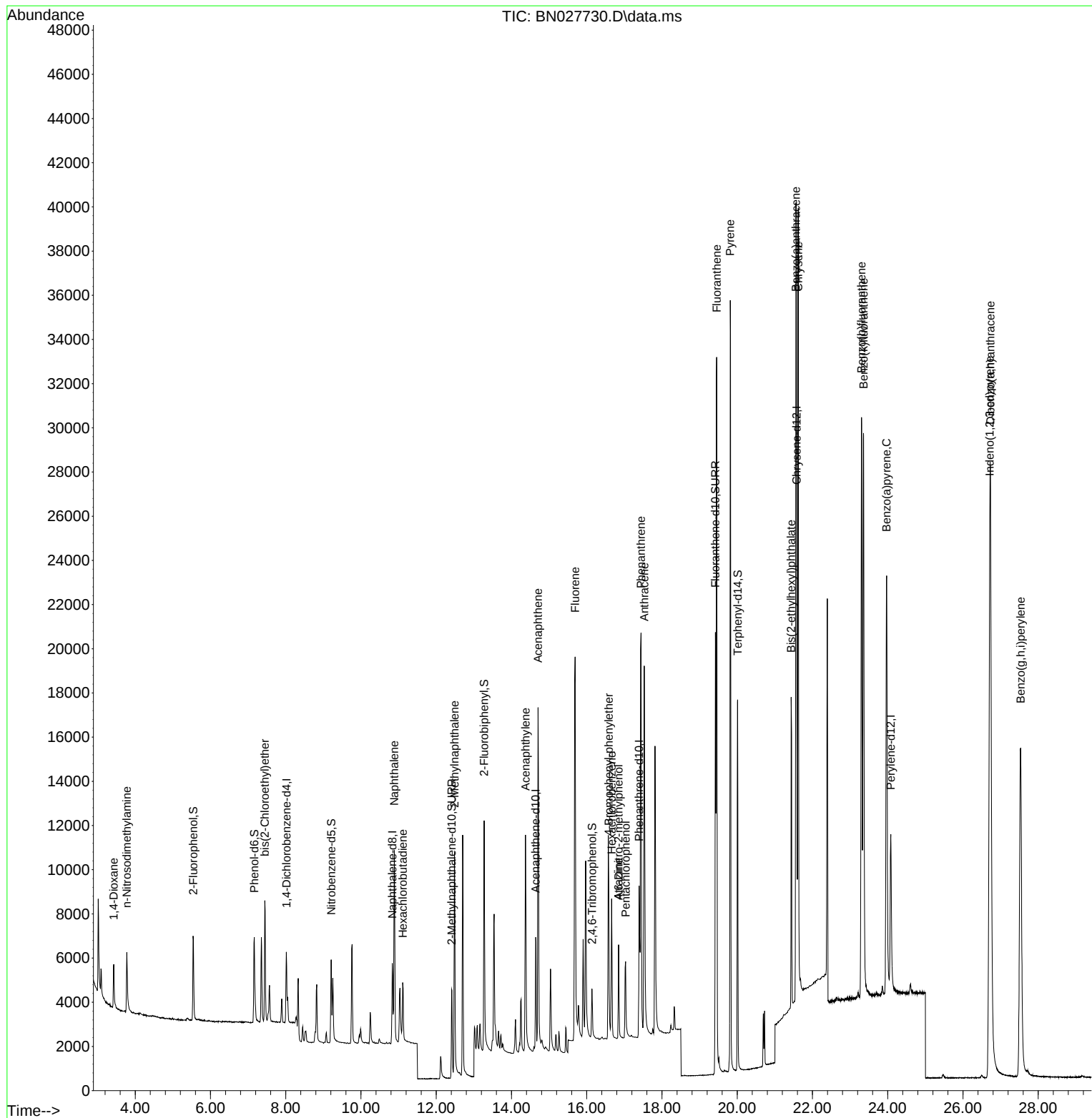
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.015  | 152  | 1615     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.831 | 136  | 5330     | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.640 | 164  | 3639     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.393 | 188  | 10052    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.578 | 240  | 11305    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.080 | 264  | 11911    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.545  | 112  | 3552     | 0.836 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.163  | 99   | 4299     | 0.837 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.208  | 82   | 3498     | 0.889 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.411 | 152  | 6373     | 0.811 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.139 | 330  | 1322     | 0.940 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.272 | 172  | 10027    | 0.736 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.421 | 212  | 22431    | 0.876 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.011 | 244  | 17199    | 0.758 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.429  | 88   | 1546     | 0.784 | ng    | 97       |
| 3) n-Nitrosodimethylamine     | 3.776  | 42   | 1976     | 0.916 | ng    | 96       |
| 6) bis(2-Chloroethyl)ether    | 7.445  | 93   | 4222     | 0.840 | ng    | 99       |
| 9) Naphthalene                | 10.885 | 128  | 11964    | 0.814 | ng    | 98       |
| 10) Hexachlorobutadiene       | 11.109 | 225  | 2067     | 0.771 | ng    | # 100    |
| 12) 2-Methylnaphthalene       | 12.487 | 142  | 8503     | 0.823 | ng    | 98       |
| 16) Acenaphthylene            | 14.373 | 152  | 12331    | 0.748 | ng    | 99       |
| 17) Acenaphthene              | 14.705 | 154  | 8701     | 0.784 | ng    | 100      |
| 18) Fluorene                  | 15.693 | 166  | 12975    | 0.863 | ng    | 100      |
| 20) 4,6-Dinitro-2-methylph... | 16.847 | 198  | 111      | 0.754 | ng    | # 70     |
| 21) 4-Bromophenyl-phenylether | 16.586 | 248  | 4130     | 0.778 | ng    | # 92     |
| 22) Hexachlorobenzene         | 16.661 | 284  | 4624     | 0.740 | ng    | 99       |
| 23) Atrazine                  | 16.847 | 200  | 3261     | 0.810 | ng    | 95       |
| 24) Pentachlorophenol         | 17.033 | 266  | 2106     | 0.850 | ng    | 98       |
| 25) Phenanthrene              | 17.443 | 178  | 23428    | 0.789 | ng    | 100      |
| 26) Anthracene                | 17.530 | 178  | 20187    | 0.796 | ng    | 100      |
| 28) Fluoranthene              | 19.453 | 202  | 30667    | 0.864 | ng    | 100      |
| 30) Pyrene                    | 19.816 | 202  | 31767    | 0.716 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.560 | 228  | 32952    | 0.837 | ng    | 99       |
| 33) Chrysene                  | 21.623 | 228  | 35040    | 0.817 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.435 | 149  | 13580    | 0.730 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.712 | 276  | 44099    | 0.886 | ng    | 100      |
| 37) Benzo(b)fluoranthene      | 23.303 | 252  | 36673    | 0.793 | ng    | 95       |
| 38) Benzo(k)fluoranthene      | 23.355 | 252  | 37734    | 0.794 | ng    | 94       |
| 39) Benzo(a)pyrene            | 23.969 | 252  | 34612    | 0.803 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene    | 26.729 | 278  | 36216    | 0.922 | ng    | 97       |
| 41) Benzo(g,h,i)perylene      | 27.533 | 276  | 39283    | 0.872 | ng    | 99       |

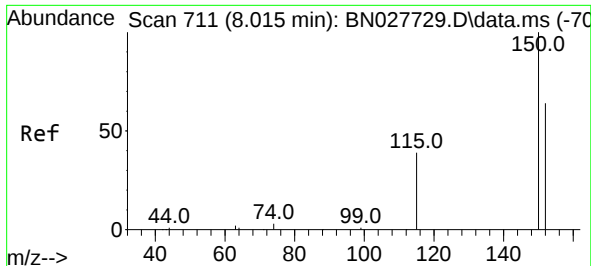
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN091823\  
Data File : BN027730.D  
Acq On : 18 Sep 2023 12:20  
Operator : MA/JU  
Sample : SSTDICC0.8  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

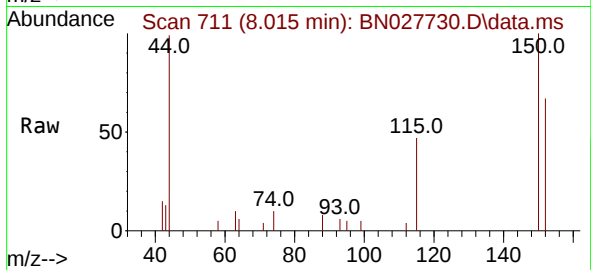
Quant Time: Sep 18 14:05:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN091823.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Sep 18 14:03:35 2023  
Response via : Initial Calibration



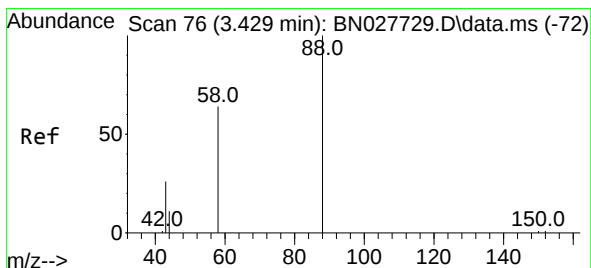
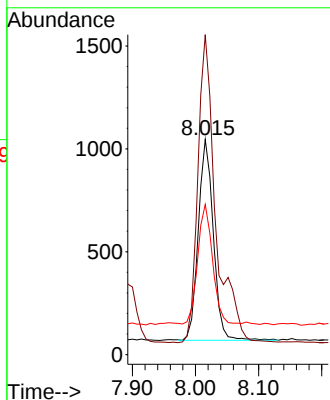
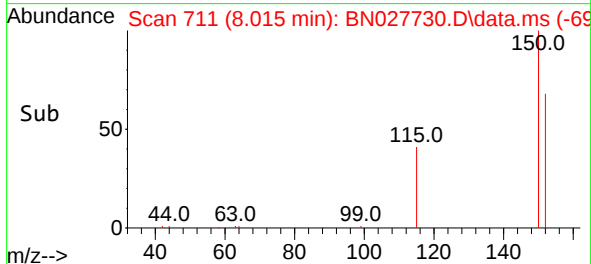


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.015 min Scan# 711  
 Delta R.T. 0.000 min  
 Lab File: BN027730.D  
 Acq: 18 Sep 2023 12:20

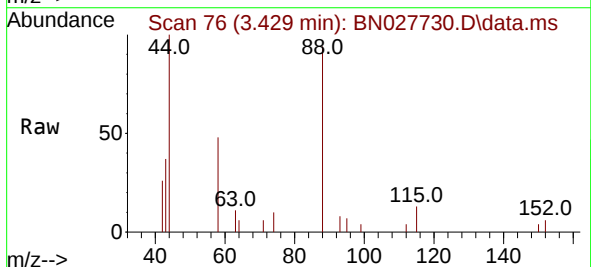
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8



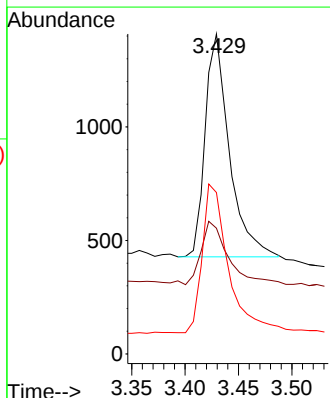
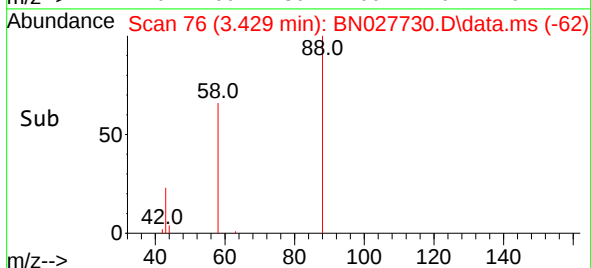
Tgt Ion:152 Resp: 1615  
 Ion Ratio Lower Upper  
 152 100  
 150 148.7 120.4 180.6  
 115 69.8 57.4 86.0

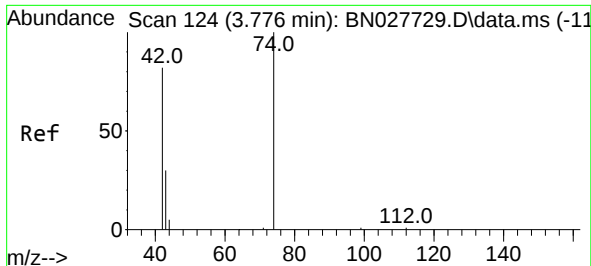


#2  
 1,4-Dioxane  
 Concen: 0.784 ng  
 RT: 3.429 min Scan# 76  
 Delta R.T. -0.000 min  
 Lab File: BN027730.D  
 Acq: 18 Sep 2023 12:20



Tgt Ion: 88 Resp: 1546  
 Ion Ratio Lower Upper  
 88 100  
 43 29.2 24.1 36.1  
 58 71.8 55.4 83.2

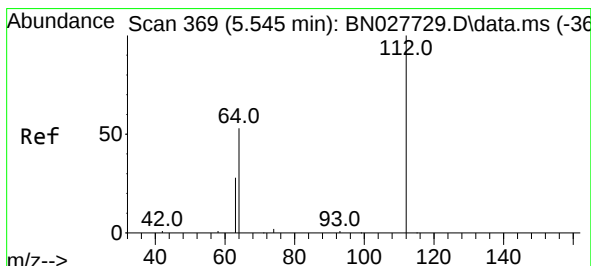
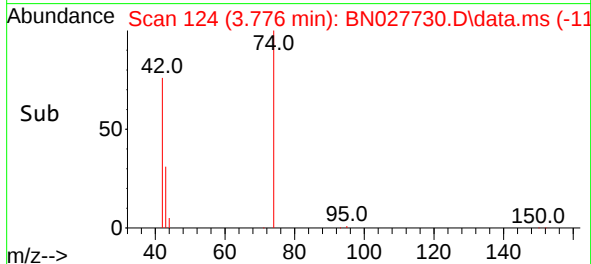
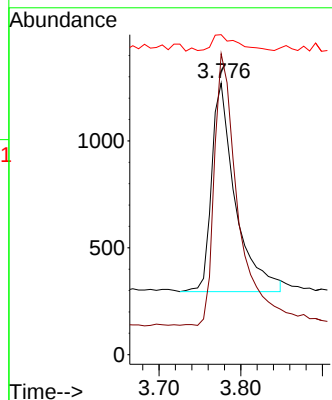
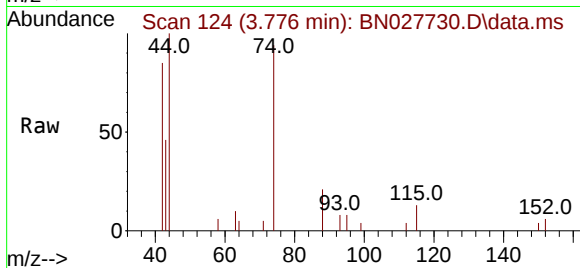




#3  
n-Nitrosodimethylamine  
Concen: 0.916 ng  
RT: 3.776 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

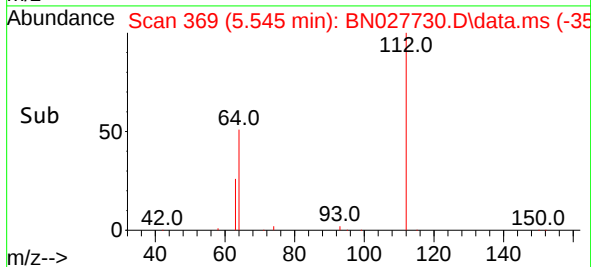
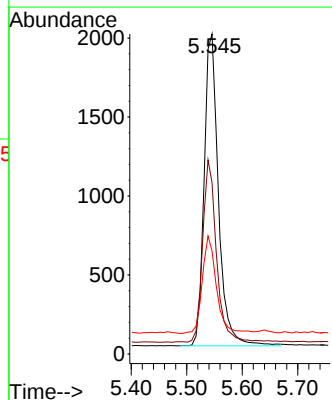
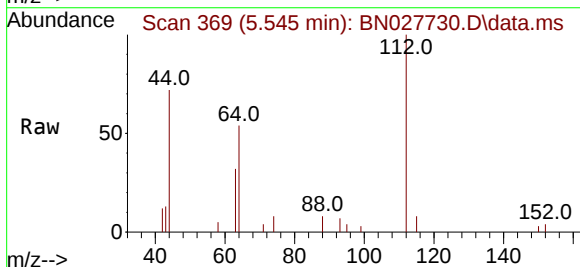
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

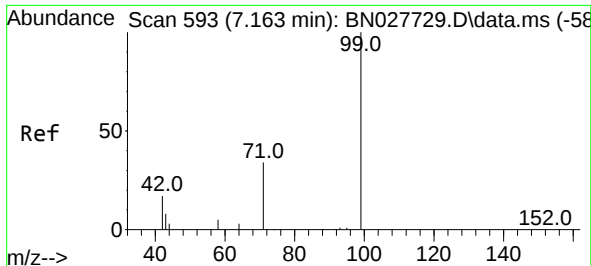
Tgt Ion: 42 Resp: 1976  
Ion Ratio Lower Upper  
42 100  
74 129.8 107.9 161.9  
44 7.6 7.5 11.3



#4  
2-Fluorophenol  
Concen: 0.836 ng  
RT: 5.545 min Scan# 369  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion: 112 Resp: 3552  
Ion Ratio Lower Upper  
112 100  
64 56.5 46.4 69.6  
63 31.0 24.4 36.6

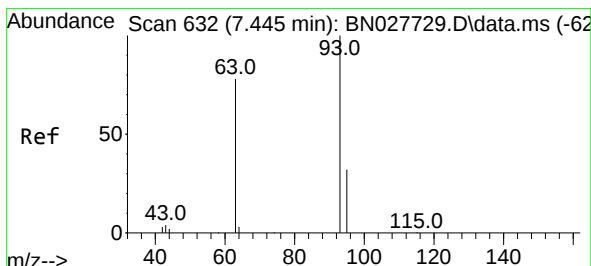
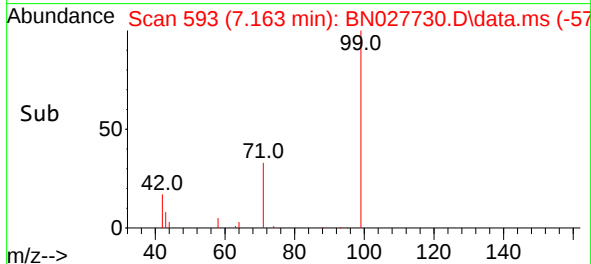
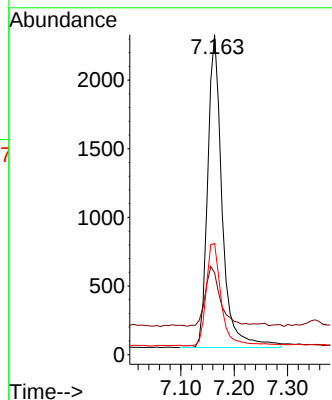
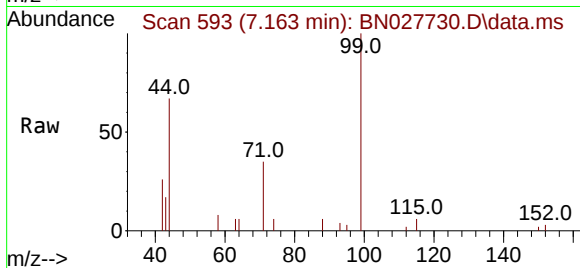




#5  
Phenol-d6  
Concen: 0.837 ng  
RT: 7.163 min Scan# 593  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

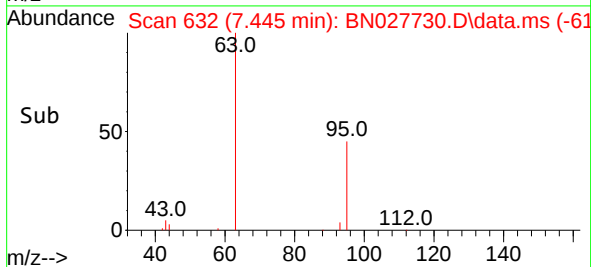
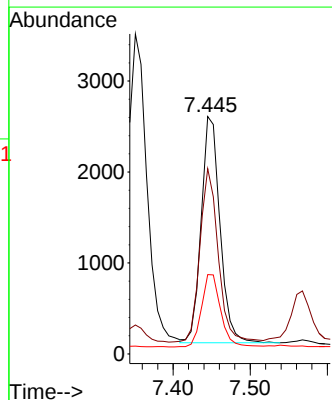
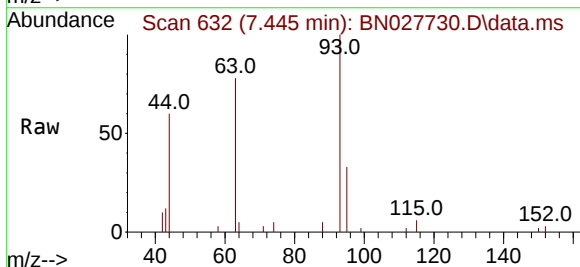
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

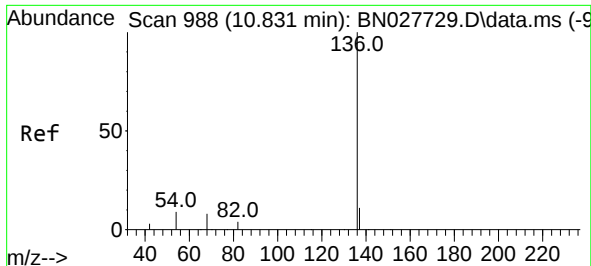
Tgt Ion: 99 Resp: 4299  
Ion Ratio Lower Upper  
99 100  
42 20.0 16.1 24.1  
71 34.1 27.0 40.4



#6  
bis(2-Chloroethyl)ether  
Concen: 0.840 ng  
RT: 7.445 min Scan# 632  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion: 93 Resp: 4222  
Ion Ratio Lower Upper  
93 100  
63 74.6 58.8 88.2  
95 32.6 25.8 38.8

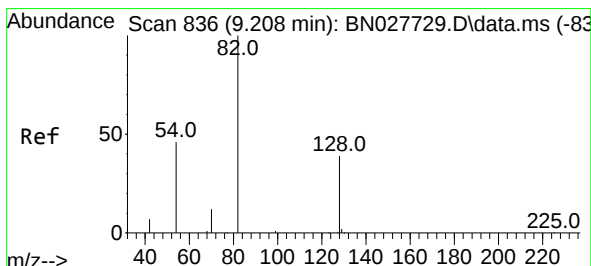
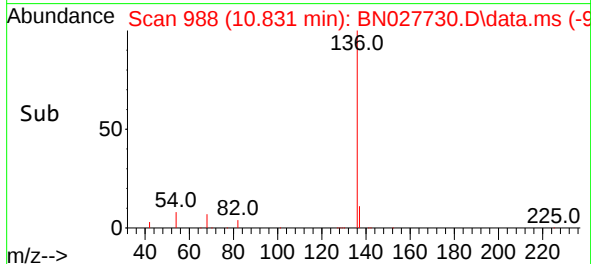
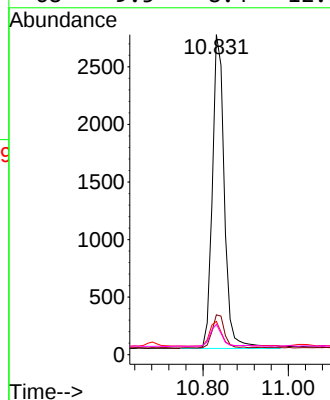
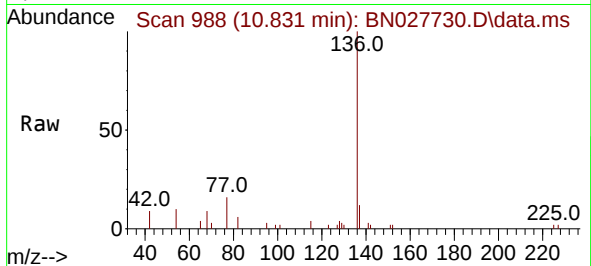




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.831 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

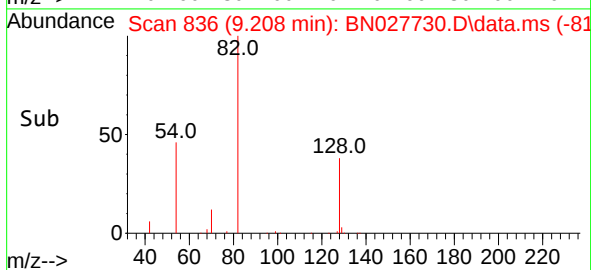
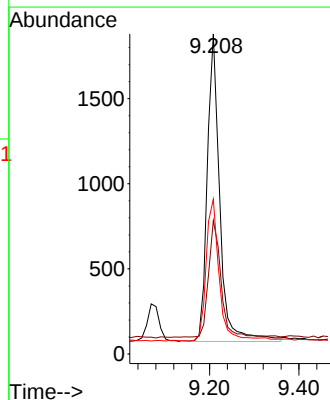
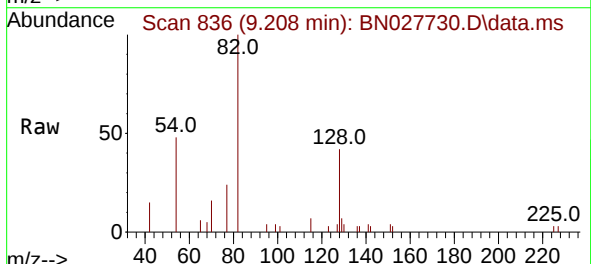
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

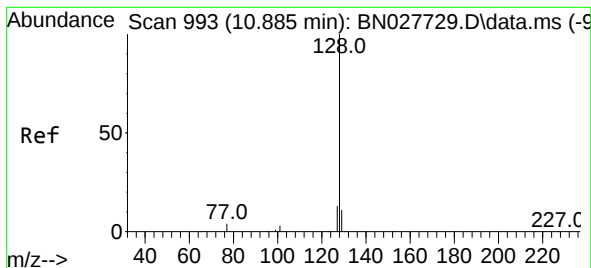
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 5330  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 12.5  | 10.4  | 15.6  |
| 54       | 10.4  | 9.4   | 14.0  |
| 68       | 9.5   | 8.4   | 12.6  |



#8  
Nitrobenzene-d5  
Concen: 0.889 ng  
RT: 9.208 min Scan# 836  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 3498  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 41.7  | 37.9  | 56.9  |
| 54       | 48.4  | 40.6  | 61.0  |





#9

Naphthalene

Concen: 0.814 ng

RT: 10.885 min Scan# 993

Delta R.T. -0.000 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

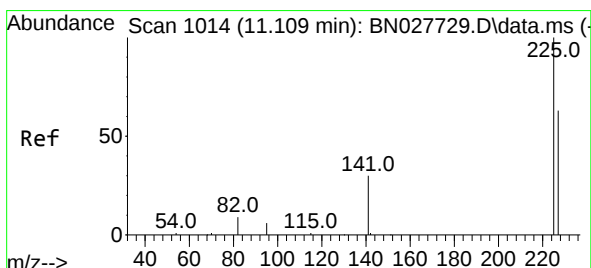
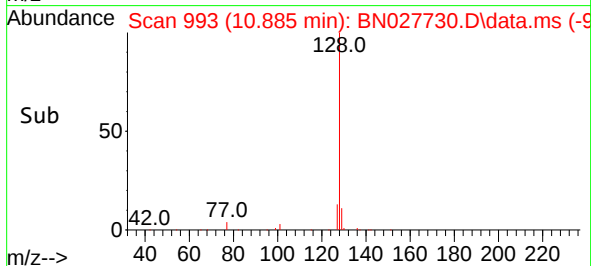
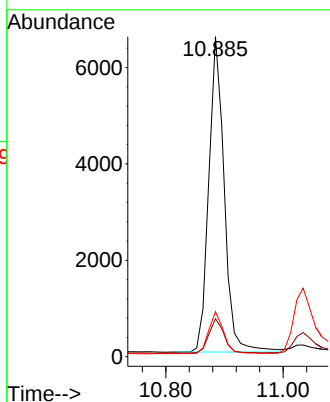
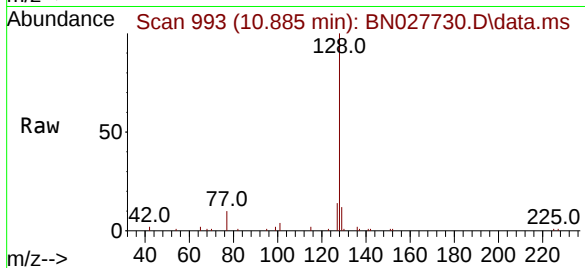
Tgt Ion:128 Resp: 11964

Ion Ratio Lower Upper

128 100

129 11.9 10.5 15.7

127 14.1 11.8 17.6



#10

Hexachlorobutadiene

Concen: 0.771 ng

RT: 11.109 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

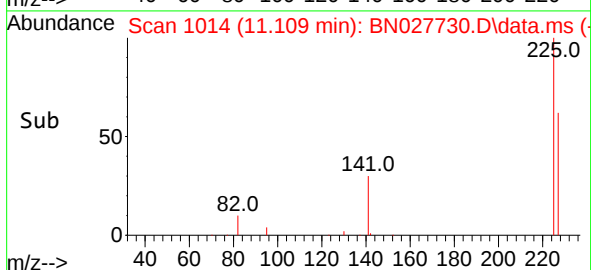
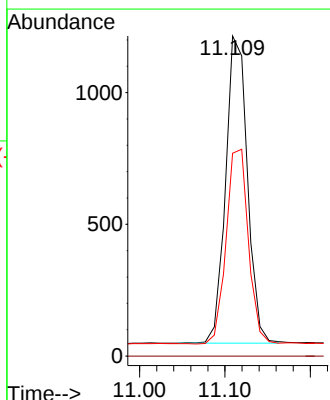
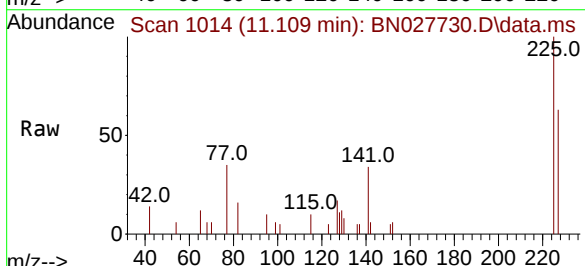
Tgt Ion:225 Resp: 2067

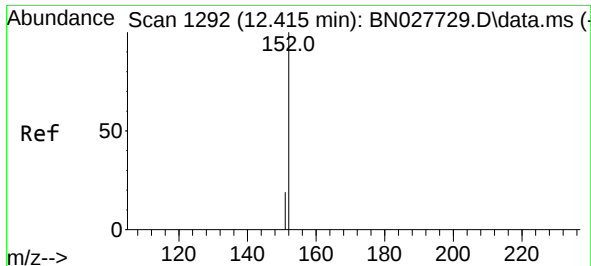
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.7 51.6 77.4





#11

2-Methylnaphthalene-d10

Concen: 0.811 ng

RT: 12.411 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

Instrument :

BNA\_N

ClientSampleId :

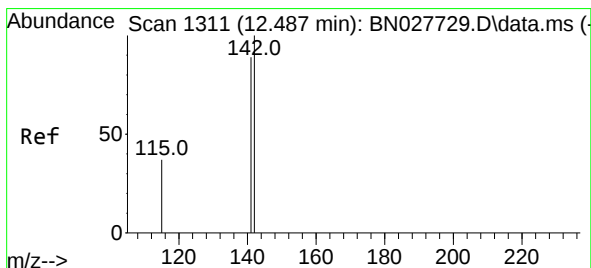
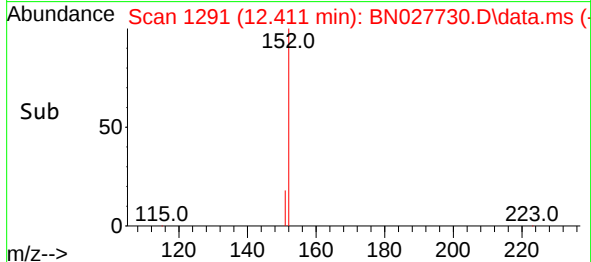
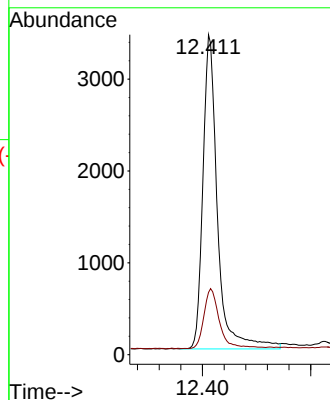
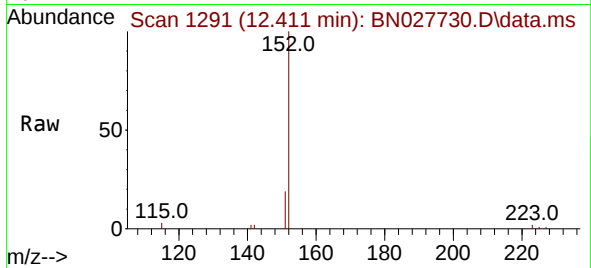
SSTDICC0.8

Tgt Ion:152 Resp: 6373

Ion Ratio Lower Upper

152 100

151 20.6 15.9 23.9



#12

2-Methylnaphthalene

Concen: 0.823 ng

RT: 12.487 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

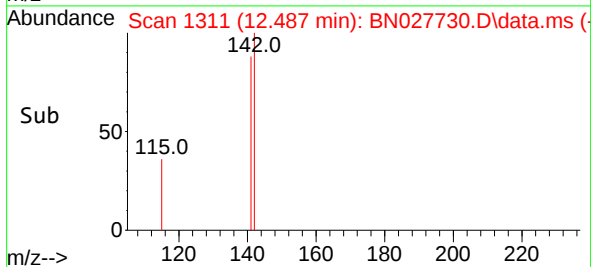
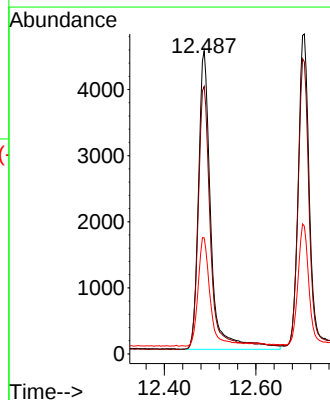
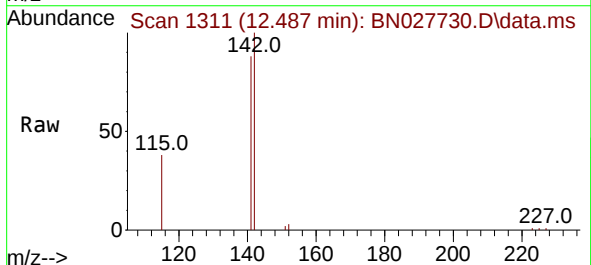
Tgt Ion:142 Resp: 8503

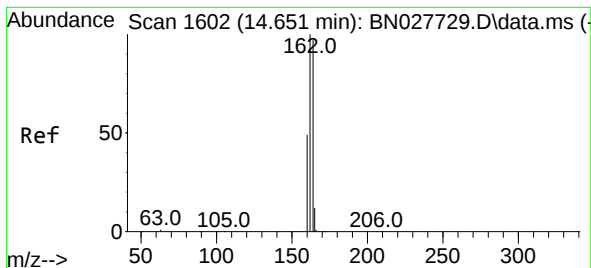
Ion Ratio Lower Upper

142 100

141 88.2 71.2 106.8

115 38.3 33.4 50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.640 min Scan# 1601

Delta R.T. -0.011 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

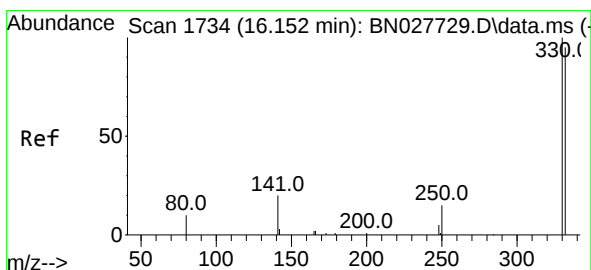
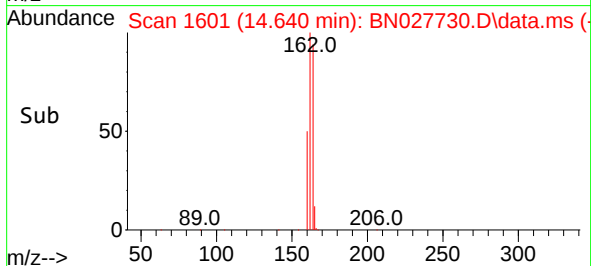
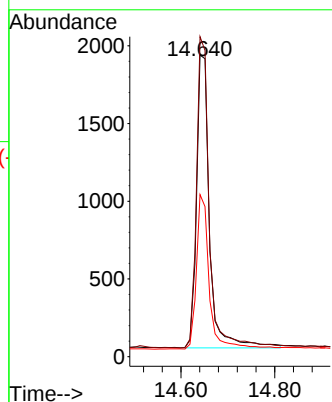
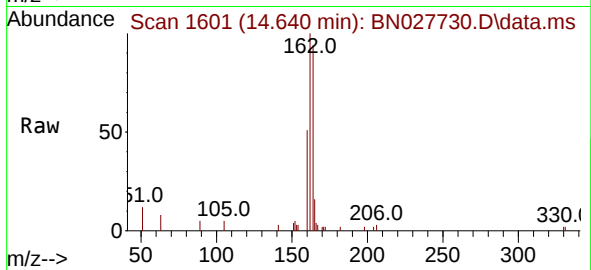
Tgt Ion:164 Resp: 3639

Ion Ratio Lower Upper

164 100

162 106.1 82.4 123.6

160 53.7 41.0 61.4



#14

2,4,6-Tribromophenol

Concen: 0.940 ng

RT: 16.139 min Scan# 1733

Delta R.T. -0.012 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

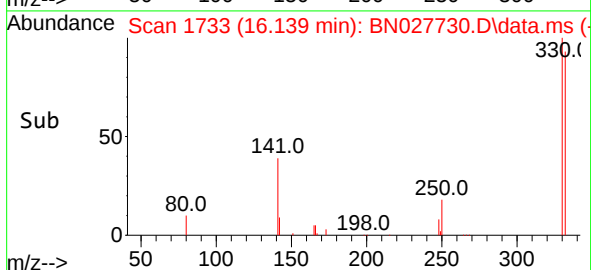
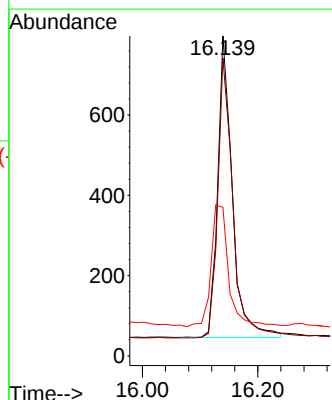
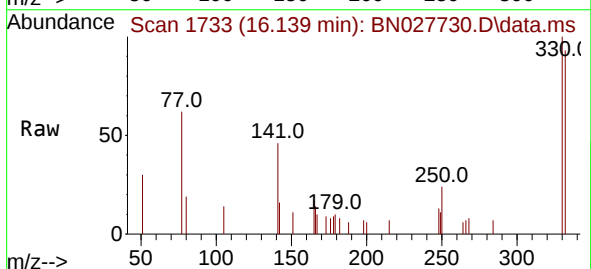
Tgt Ion:330 Resp: 1322

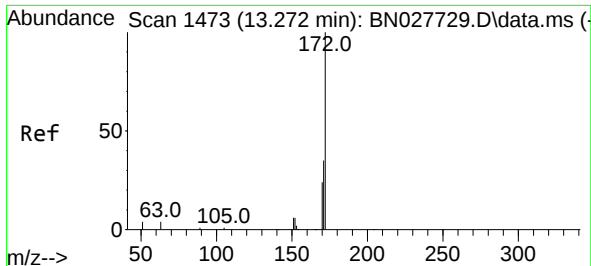
Ion Ratio Lower Upper

330 100

332 95.2 75.8 113.8

141 48.2 38.0 57.0

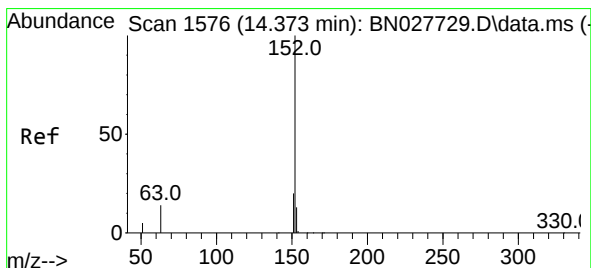
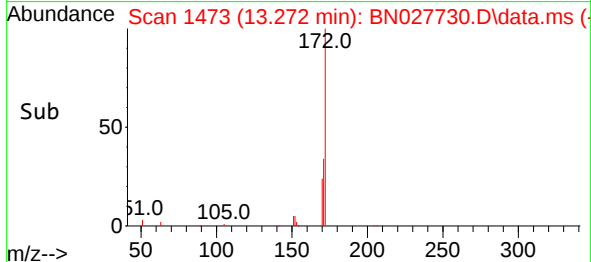
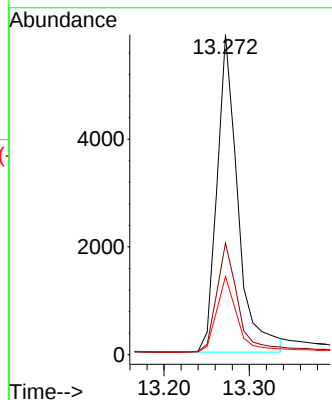
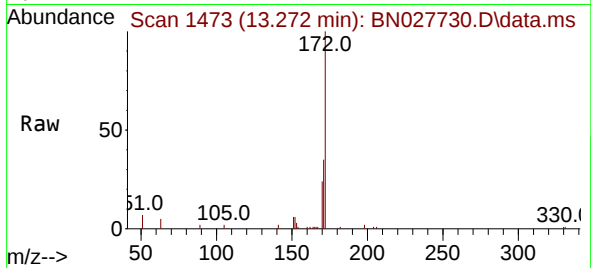




#15  
2-Fluorobiphenyl  
Concen: 0.736 ng  
RT: 13.272 min Scan# 1473  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

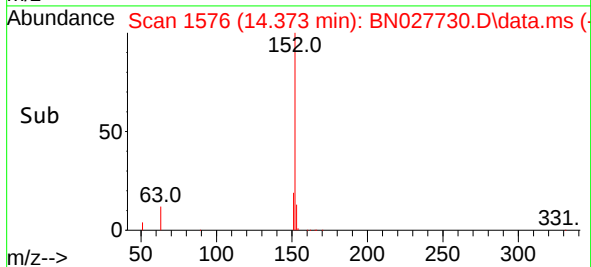
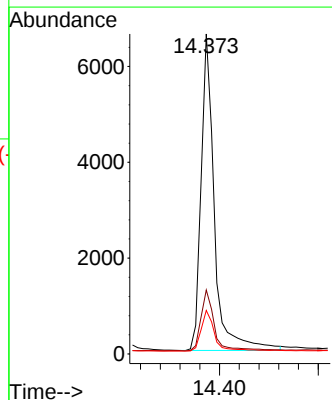
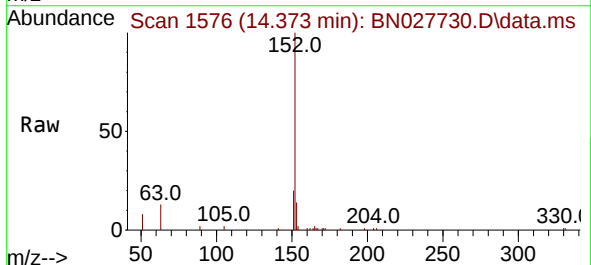
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

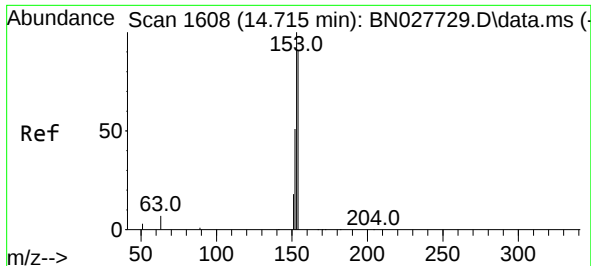
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 10027 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 34.9  | 29.2  | 43.8  |
| 170      | 24.5  | 20.6  | 31.0  |



#16  
Acenaphthylene  
Concen: 0.748 ng  
RT: 14.373 min Scan# 1576  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 12331 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 151      | 19.3  | 15.8  | 23.6  |
| 153      | 13.2  | 10.1  | 15.1  |

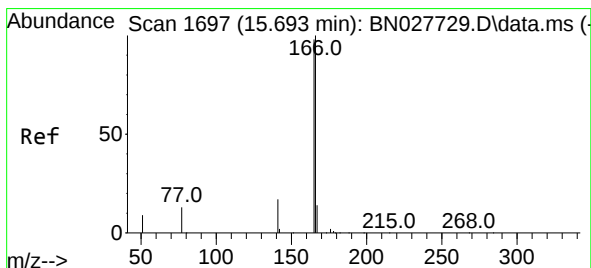
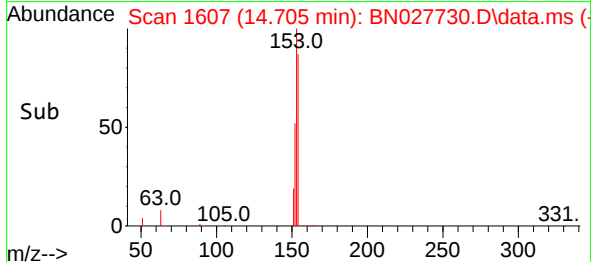
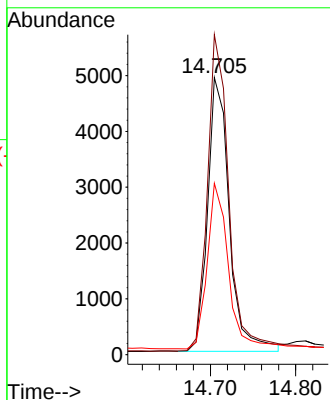
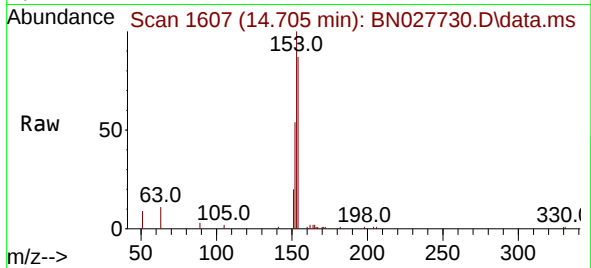




#17  
Acenaphthene  
Concen: 0.784 ng  
RT: 14.705 min Scan# 1607  
Delta R.T. -0.011 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

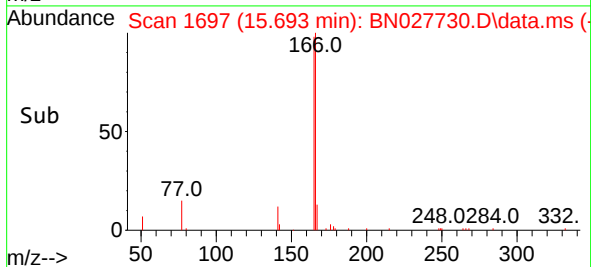
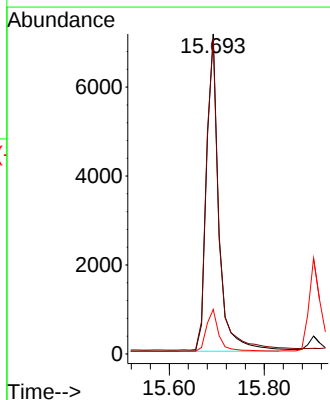
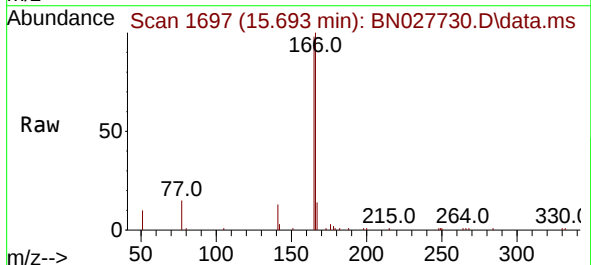
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

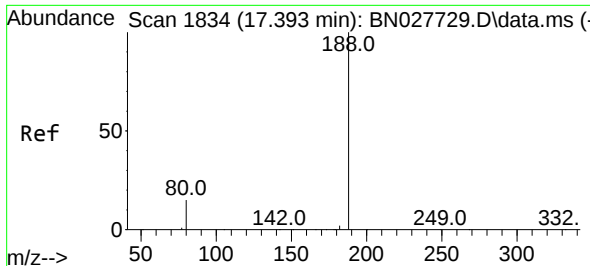
Tgt Ion:154 Resp: 8701  
Ion Ratio Lower Upper  
154 100  
153 118.0 94.0 141.0  
152 60.5 48.4 72.6



#18  
Fluorene  
Concen: 0.863 ng  
RT: 15.693 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion:166 Resp: 12975  
Ion Ratio Lower Upper  
166 100  
165 99.2 79.0 118.6  
167 13.4 10.9 16.3

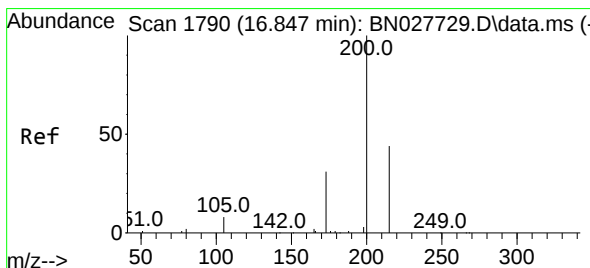
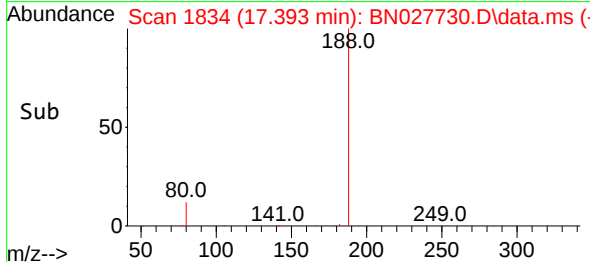
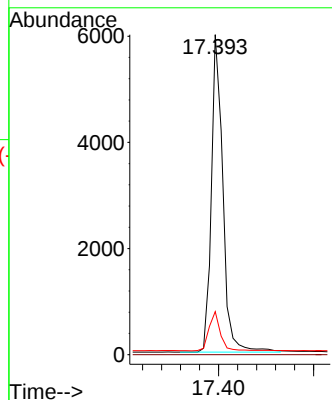
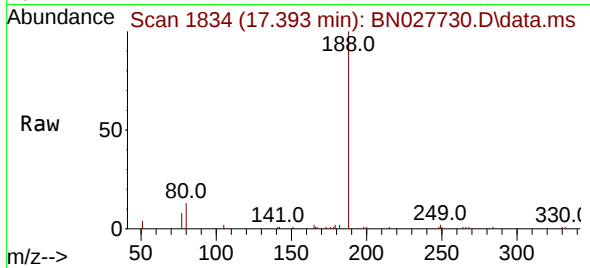




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.393 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

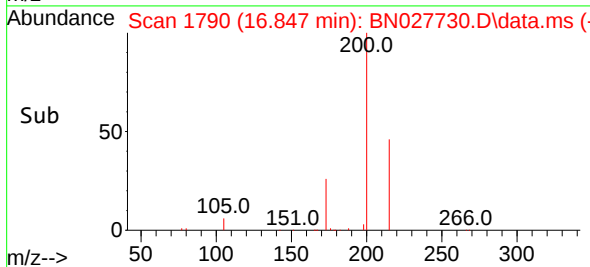
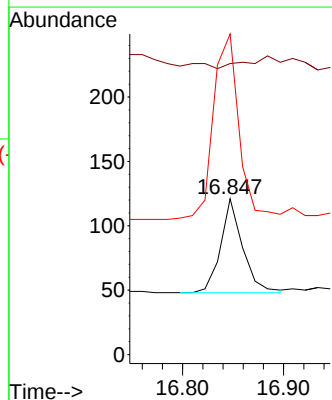
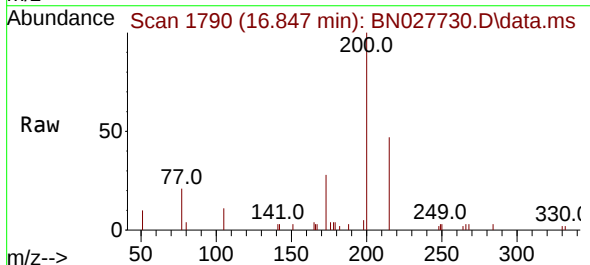
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

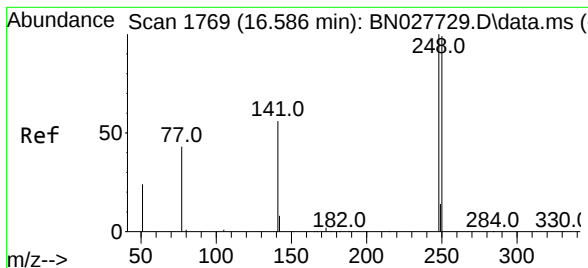
Tgt Ion:188 Resp: 10052  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 13.5 13.0 19.6



#20  
4,6-Dinitro-2-methylphenol  
Concen: 0.754 ng  
RT: 16.847 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion:198 Resp: 111  
Ion Ratio Lower Upper  
198 100  
51 186.8 215.3 322.9#  
105 205.8 180.7 271.1

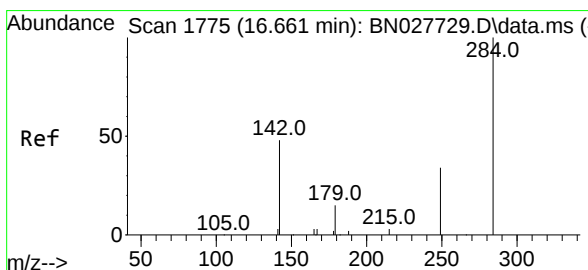
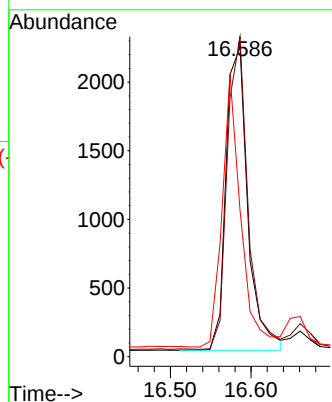
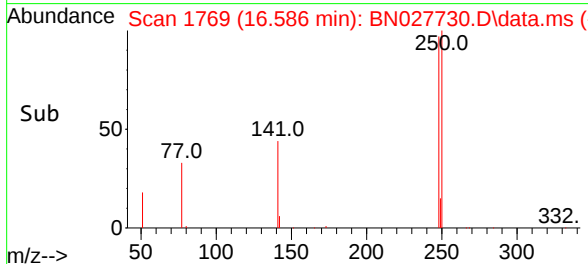
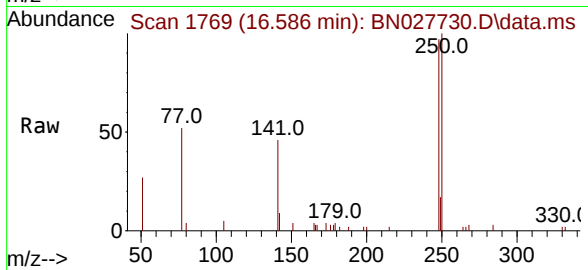




#21  
4-Bromophenyl-phenylether  
Concen: 0.778 ng  
RT: 16.586 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

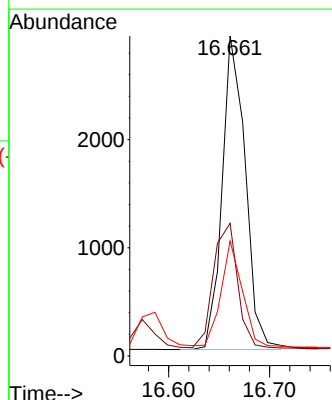
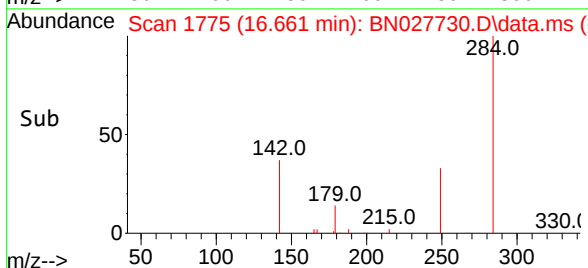
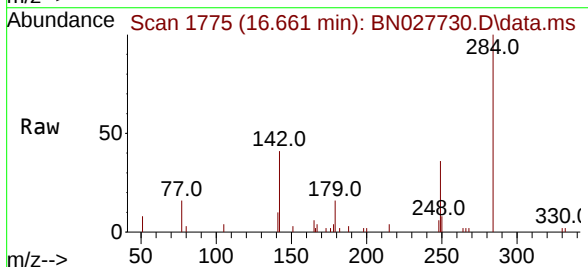
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

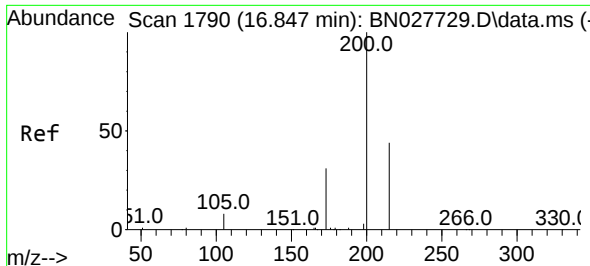
Tgt Ion:248 Resp: 4130  
Ion Ratio Lower Upper  
248 100  
250 103.2 79.8 119.8  
141 47.3 47.5 71.3#



#22  
Hexachlorobenzene  
Concen: 0.740 ng  
RT: 16.661 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion:284 Resp: 4624  
Ion Ratio Lower Upper  
284 100  
142 41.3 32.4 48.6  
249 30.4 24.6 36.8

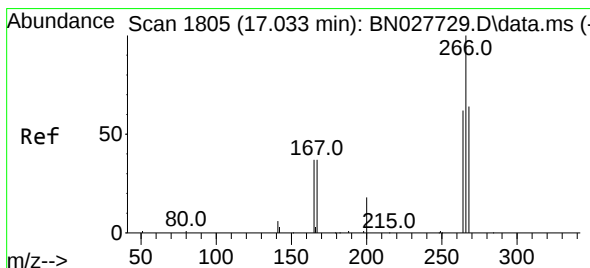
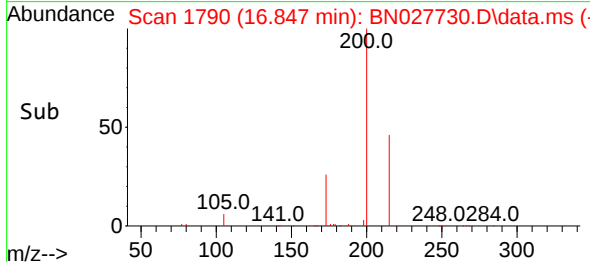
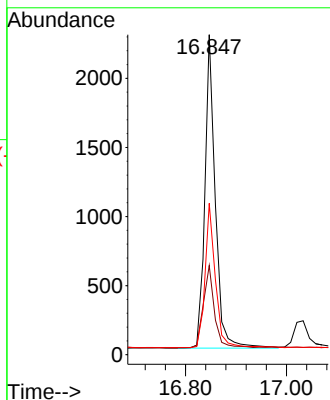
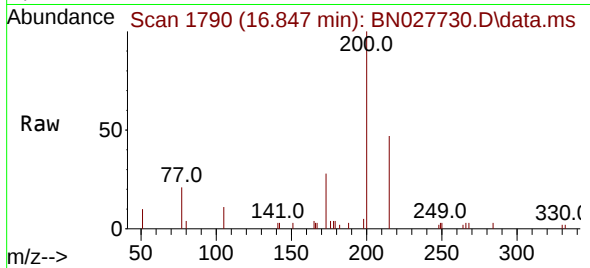




#23  
Atrazine  
Concen: 0.810 ng  
RT: 16.847 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

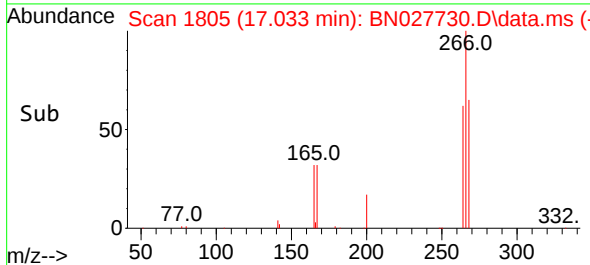
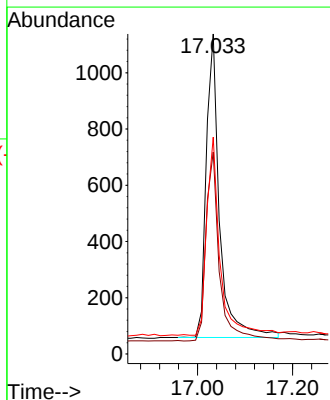
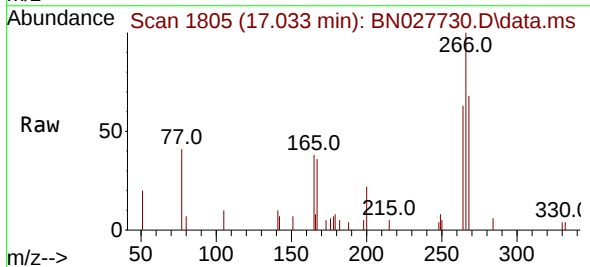
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

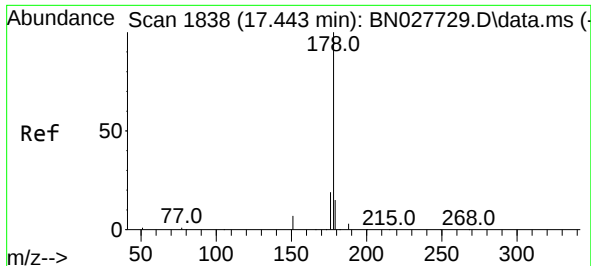
Tgt Ion:200 Resp: 3261  
Ion Ratio Lower Upper  
200 100  
173 27.8 27.4 41.2  
215 47.3 37.7 56.5



#24  
Pentachlorophenol  
Concen: 0.850 ng  
RT: 17.033 min Scan# 1805  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion:266 Resp: 2106  
Ion Ratio Lower Upper  
266 100  
264 63.4 49.0 73.6  
268 65.2 53.0 79.6

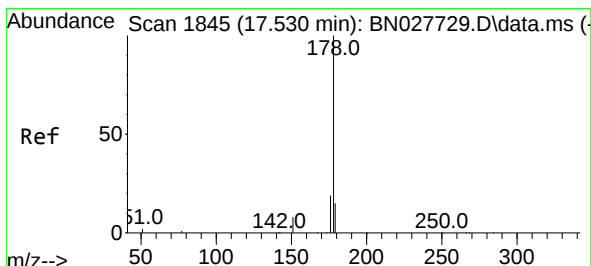
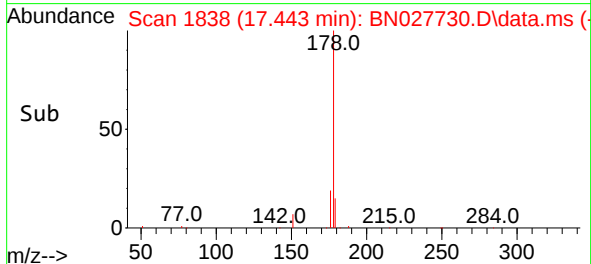
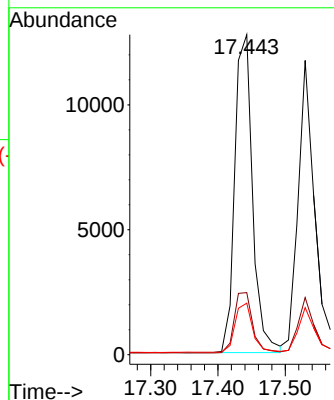
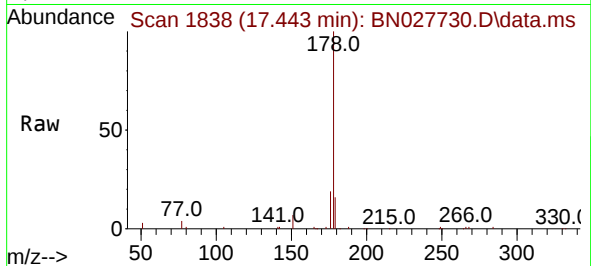




#25  
Phenanthrene  
Concen: 0.789 ng  
RT: 17.443 min Scan# 1838  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

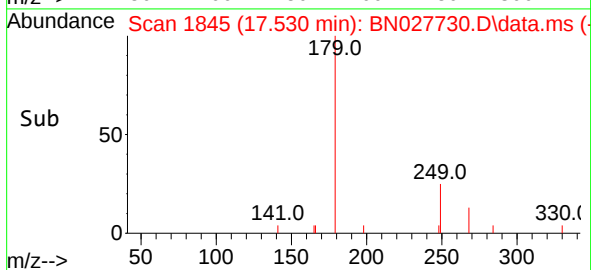
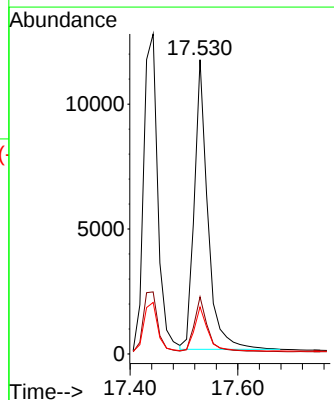
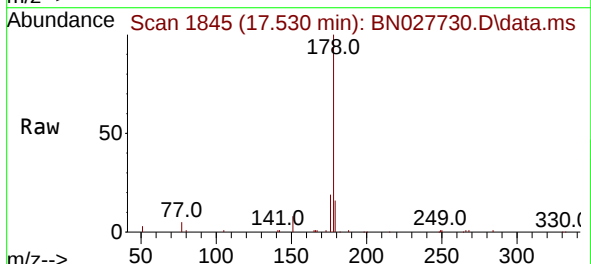
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

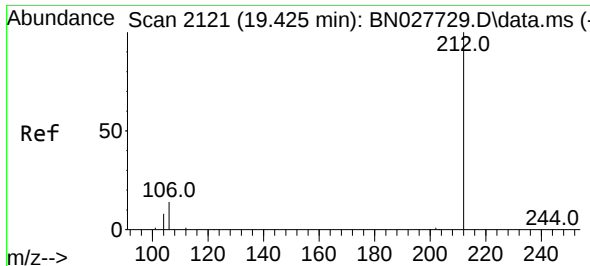
Tgt Ion:178 Resp: 23428  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.5 23.3  
179 15.3 12.3 18.5



#26  
Anthracene  
Concen: 0.796 ng  
RT: 17.530 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion:178 Resp: 20187  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.7 22.1  
179 15.2 12.2 18.2

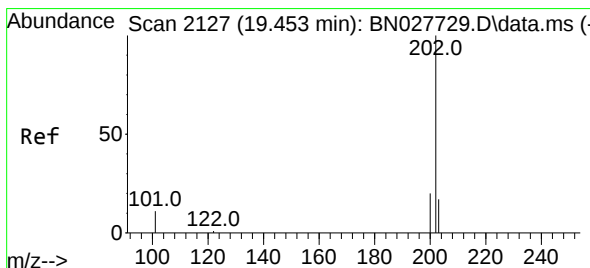
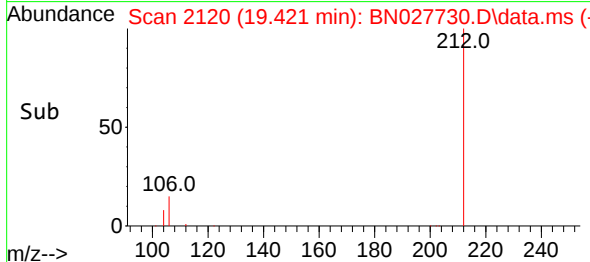
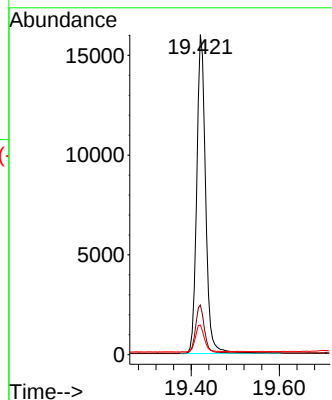
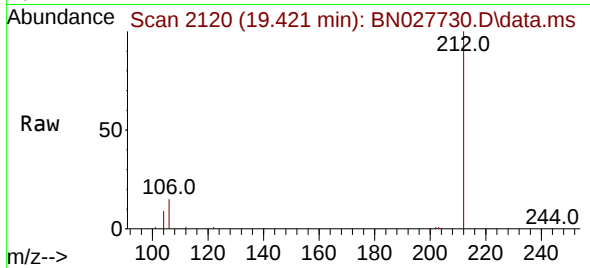




#27  
Fluoranthene-d10  
Concen: 0.876 ng  
RT: 19.421 min Scan# 2121  
Delta R.T. -0.005 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

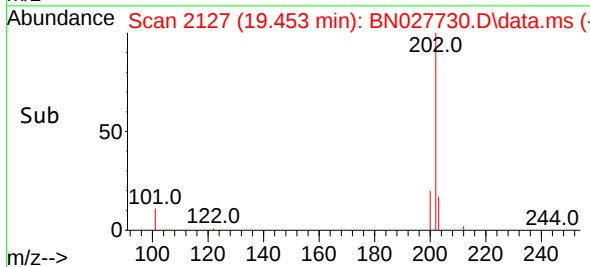
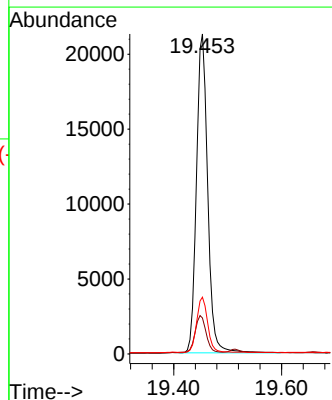
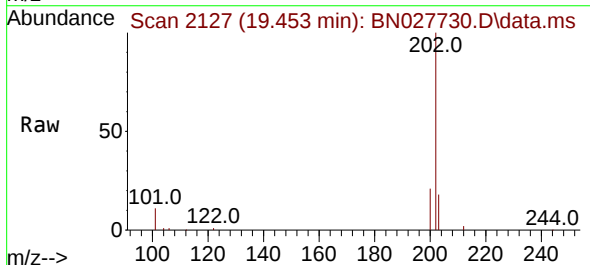
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

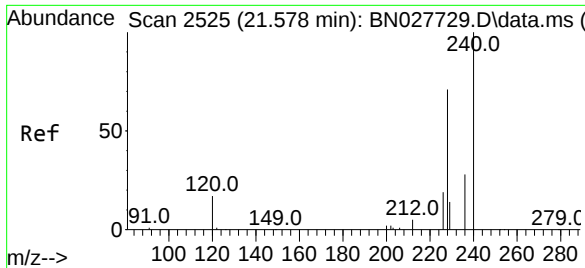
Tgt Ion:212 Resp: 22431  
Ion Ratio Lower Upper  
212 100  
106 15.1 11.9 17.9  
104 8.6 6.7 10.1



#28  
Fluoranthene  
Concen: 0.864 ng  
RT: 19.453 min Scan# 2127  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion:202 Resp: 30667  
Ion Ratio Lower Upper  
202 100  
101 11.9 9.6 14.4  
203 17.0 13.5 20.3

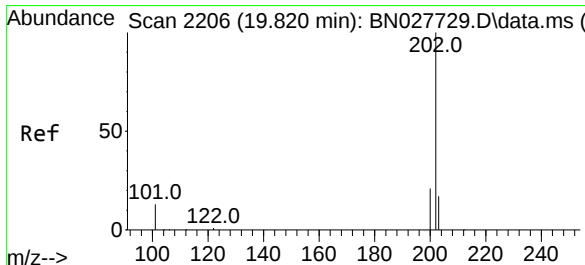
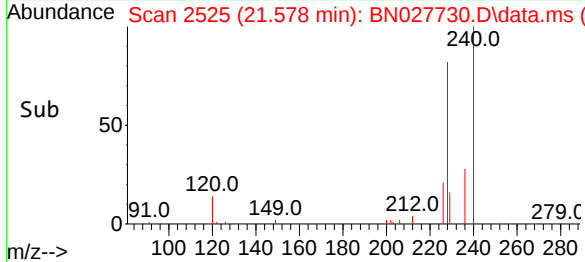
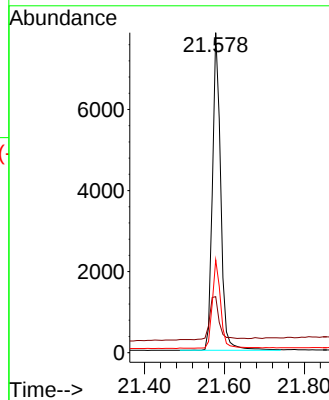
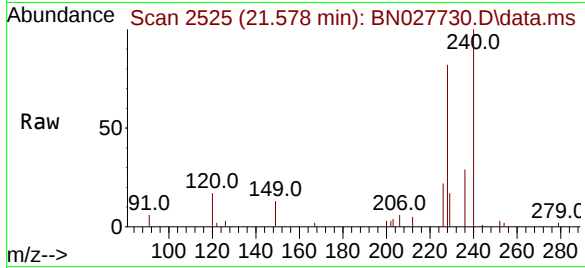




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.578 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

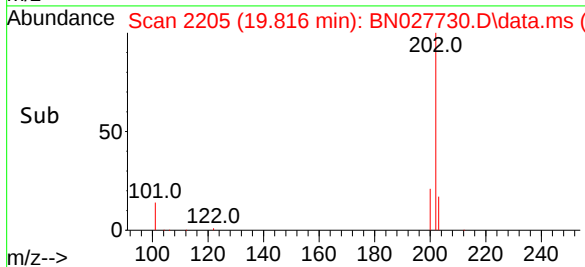
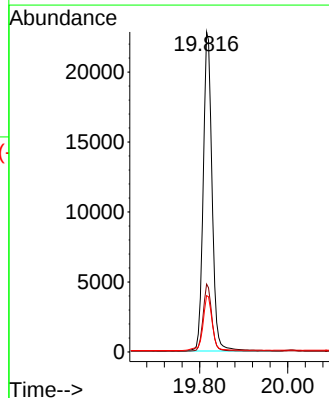
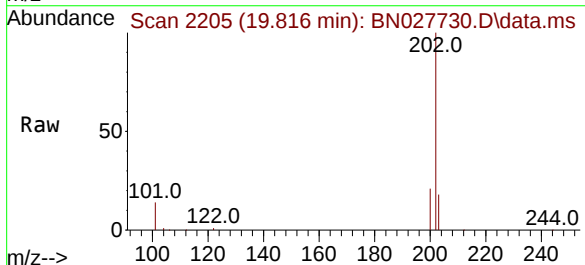
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC0.8

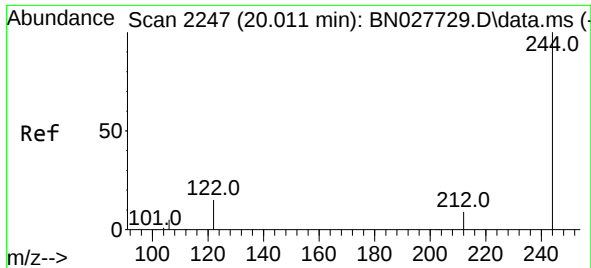
Tgt Ion:240 Resp: 11305  
Ion Ratio Lower Upper  
240 100  
120 17.5 17.2 25.8  
236 29.0 23.3 34.9



#30  
Pyrene  
Concen: 0.716 ng  
RT: 19.816 min Scan# 2205  
Delta R.T. -0.005 min  
Lab File: BN027730.D  
Acq: 18 Sep 2023 12:20

Tgt Ion:202 Resp: 31767  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.7 25.1  
203 17.8 14.6 21.8

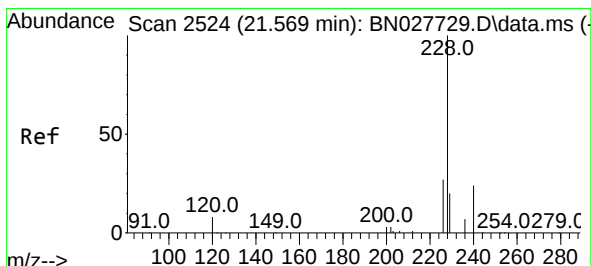
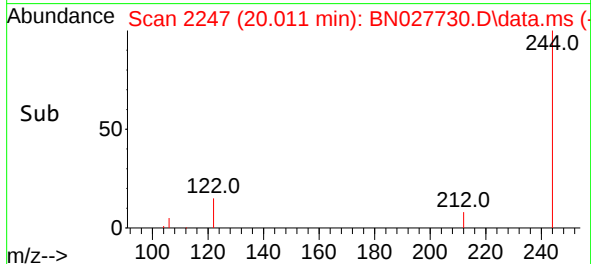
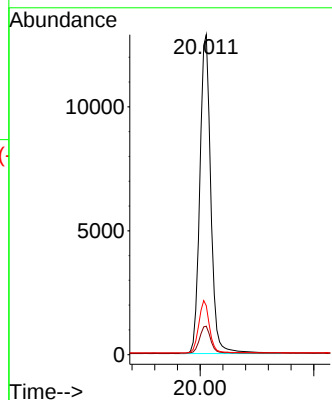
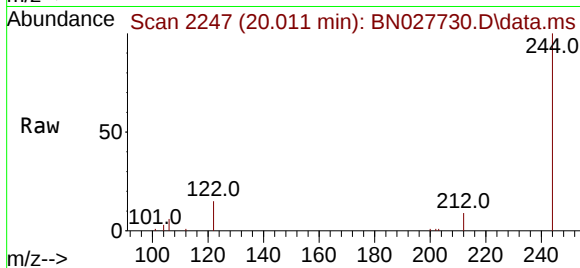




#31  
 Terphenyl-d14  
 Concen: 0.758 ng  
 RT: 20.011 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BN027730.D  
 Acq: 18 Sep 2023 12:20

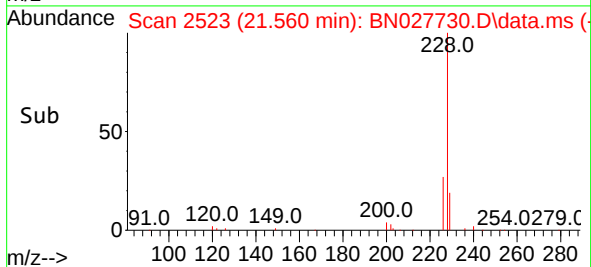
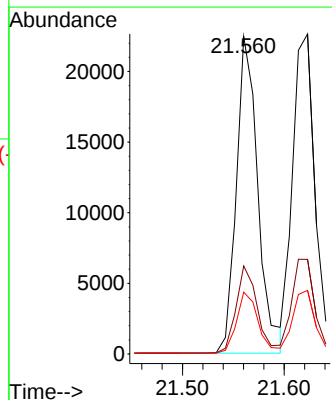
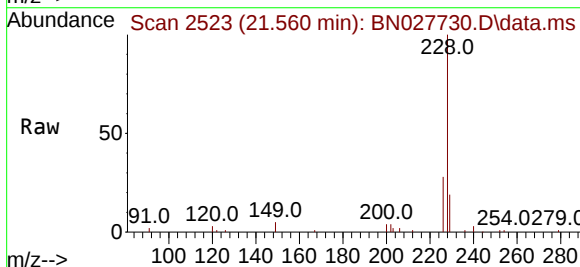
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

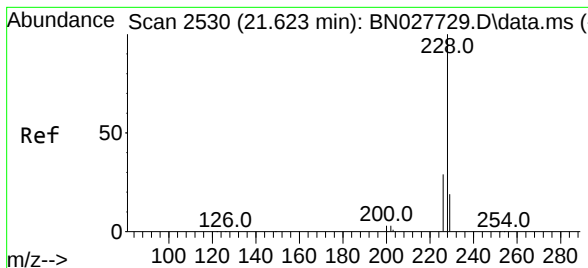
Tgt Ion:244 Resp: 17199  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 7.5 11.3  
 122 15.3 12.6 19.0



#32  
 Benzo(a)anthracene  
 Concen: 0.837 ng  
 RT: 21.560 min Scan# 2523  
 Delta R.T. -0.009 min  
 Lab File: BN027730.D  
 Acq: 18 Sep 2023 12:20

Tgt Ion:228 Resp: 32952  
 Ion Ratio Lower Upper  
 228 100  
 226 27.7 21.8 32.6  
 229 19.4 16.2 24.2





#33

Chrysene

Concen: 0.817 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

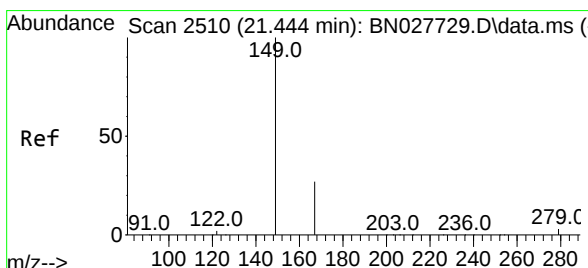
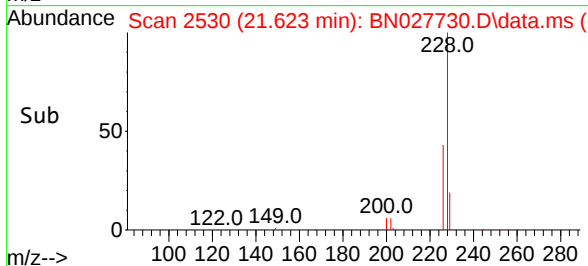
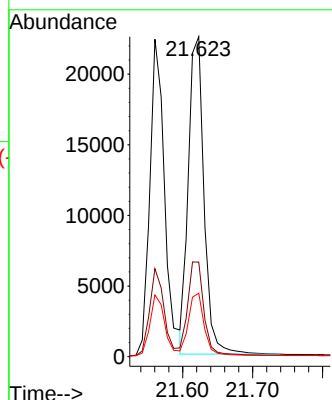
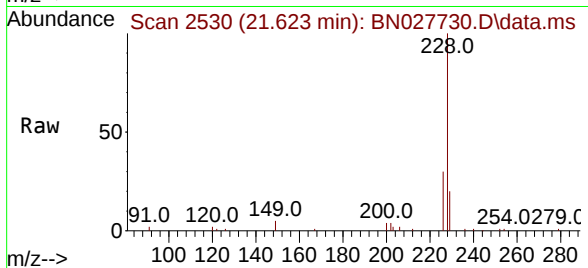
Tgt Ion:228 Resp: 35040

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.730 ng

RT: 21.435 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

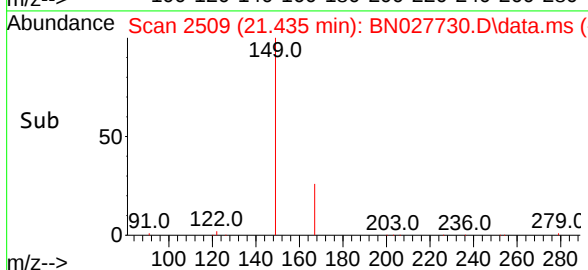
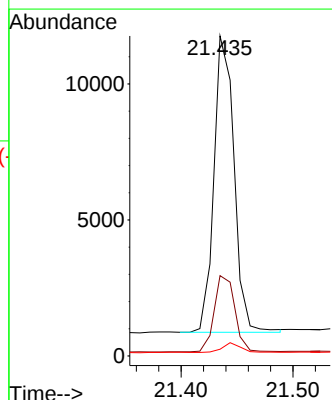
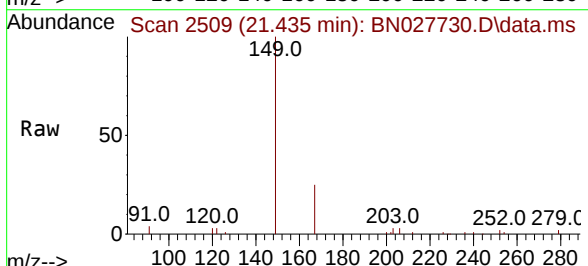
Tgt Ion:149 Resp: 13580

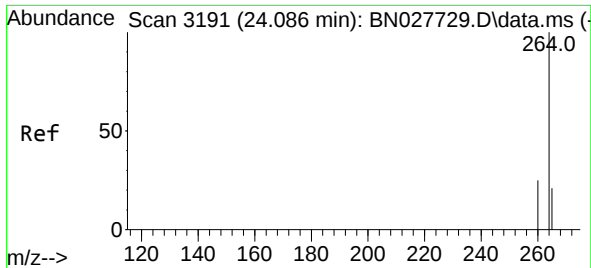
Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

279 3.0 2.6 3.8

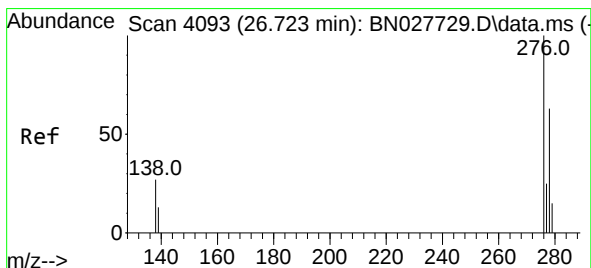
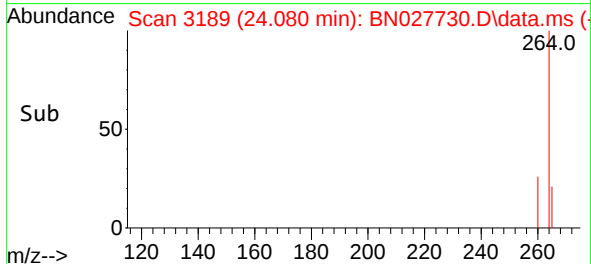
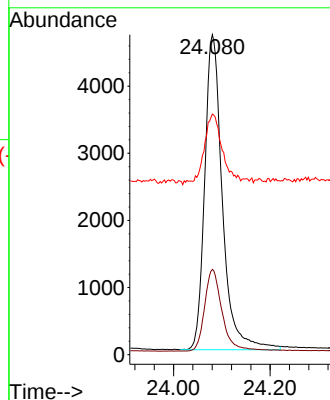
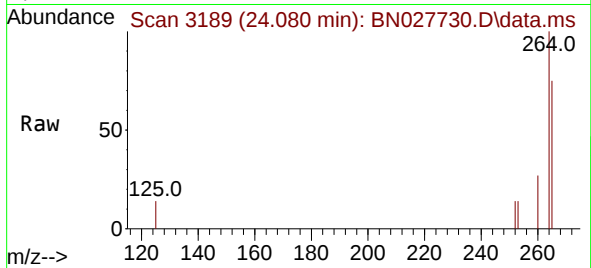




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.080 min Scan# 3191  
 Delta R.T. -0.006 min  
 Lab File: BN027730.D  
 Acq: 18 Sep 2023 12:20

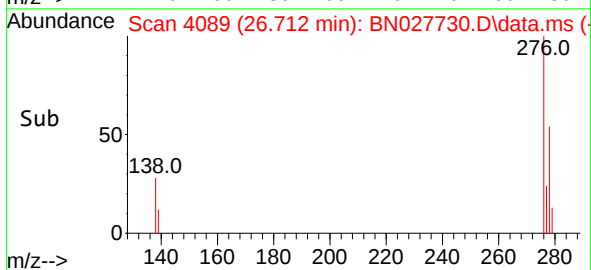
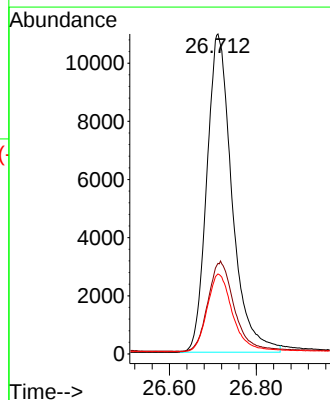
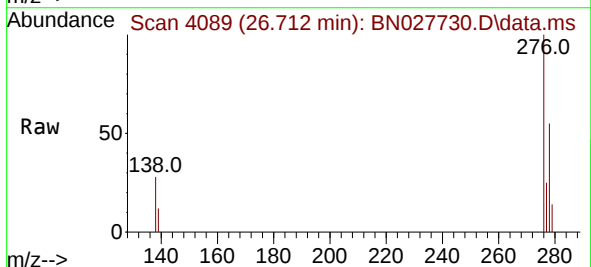
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC0.8

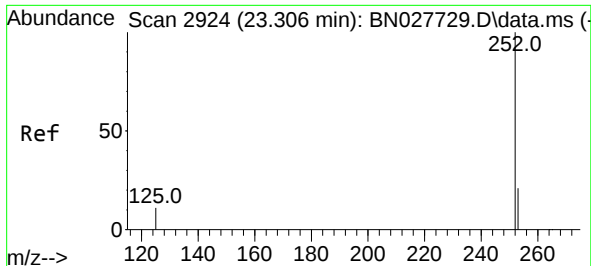
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 11911 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 26.6  | 21.0  | 31.4  |
| 265       | 75.2  | 56.6  | 84.8  |



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.886 ng  
 RT: 26.712 min Scan# 4089  
 Delta R.T. -0.012 min  
 Lab File: BN027730.D  
 Acq: 18 Sep 2023 12:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 44099 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 138       | 29.4  | 23.4  | 35.2  |
| 277       | 24.8  | 19.8  | 29.8  |





#37

Benzo(b)fluoranthene

Concen: 0.793 ng

RT: 23.303 min Scan# 2923

Delta R.T. -0.003 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

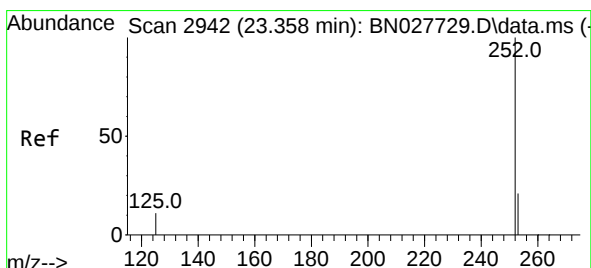
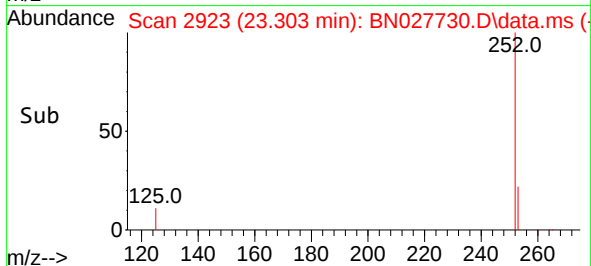
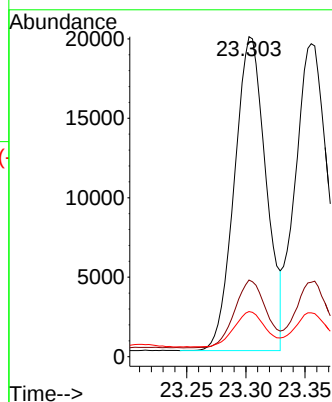
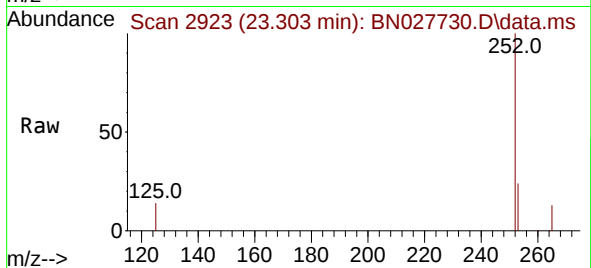
Tgt Ion:252 Resp: 36673

Ion Ratio Lower Upper

252 100

253 24.0 21.0 31.6

125 14.1 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.794 ng

RT: 23.355 min Scan# 2941

Delta R.T. -0.003 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

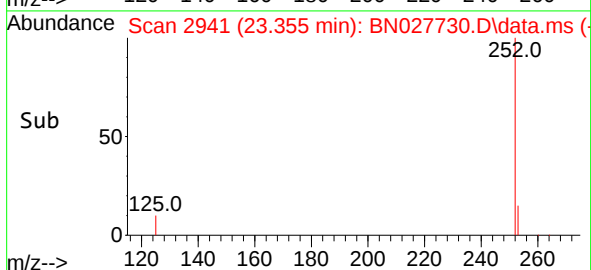
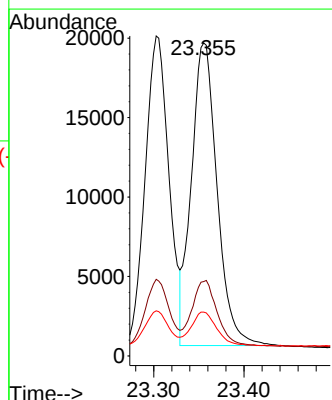
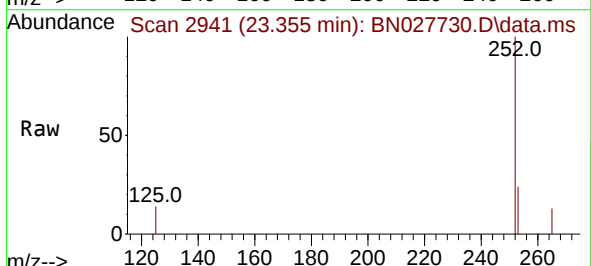
Tgt Ion:252 Resp: 37734

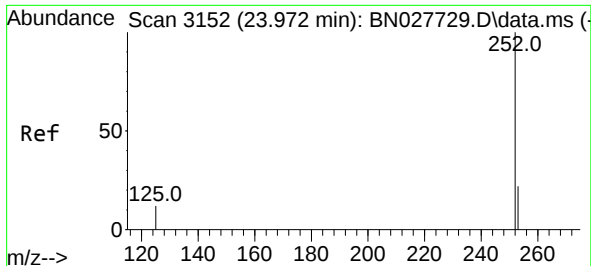
Ion Ratio Lower Upper

252 100

253 23.7 21.0 31.6

125 14.0 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.803 ng

RT: 23.969 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8

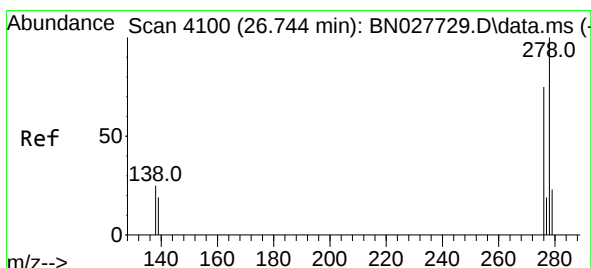
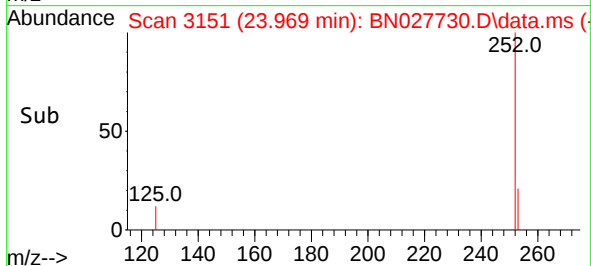
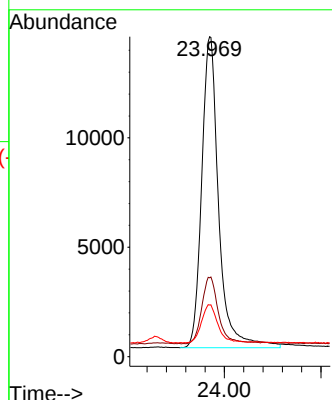
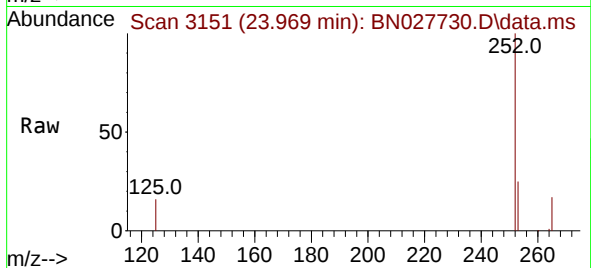
Tgt Ion:252 Resp: 34612

Ion Ratio Lower Upper

252 100

253 24.7 22.6 34.0

125 16.1 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.922 ng

RT: 26.729 min Scan# 4095

Delta R.T. -0.015 min

Lab File: BN027730.D

Acq: 18 Sep 2023 12:20

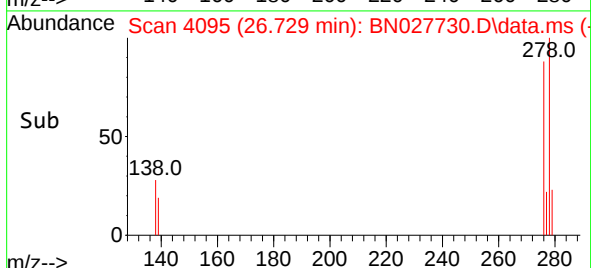
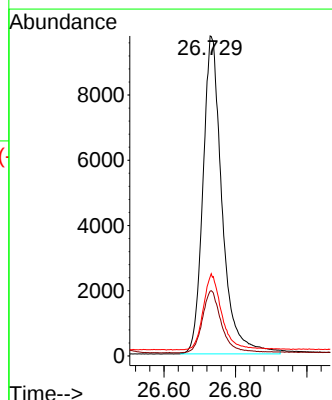
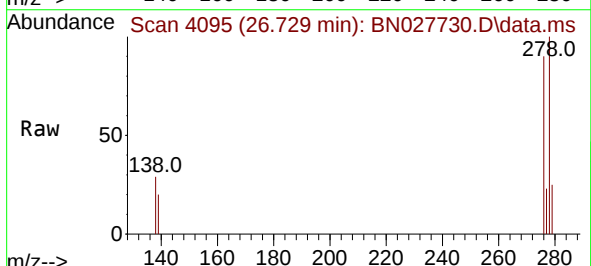
Tgt Ion:278 Resp: 36216

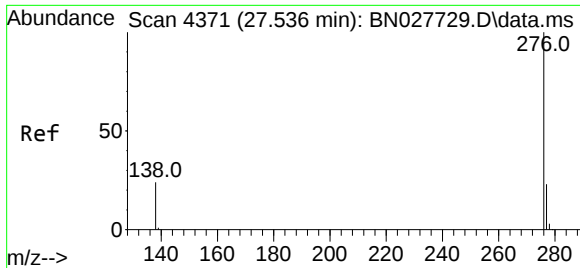
Ion Ratio Lower Upper

278 100

139 20.3 17.0 25.4

279 24.7 21.6 32.4





#41

Benzo(g,h,i)perylene

Concen: 0.872 ng

RT: 27.533 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN027730.D

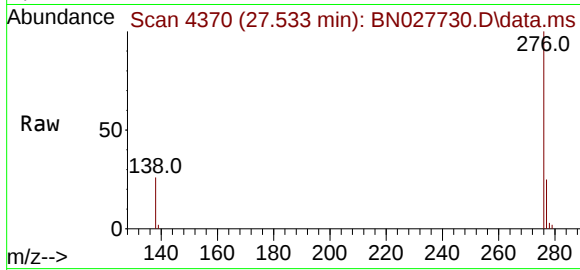
Acq: 18 Sep 2023 12:20

Instrument :

BNA\_N

ClientSampleId :

SSTDICC0.8



Tgt Ion:276 Resp: 39283

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 25.7 21.0 31.4

