

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052523\  
 Data File : BN025595.D  
 Acq On : 25 May 2023 20:35  
 Operator : CG/JU  
 Sample : SSTDICC3.2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

Quant Time: May 26 00:04:57 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 26 00:02:08 2023  
 Response via : Initial Calibration

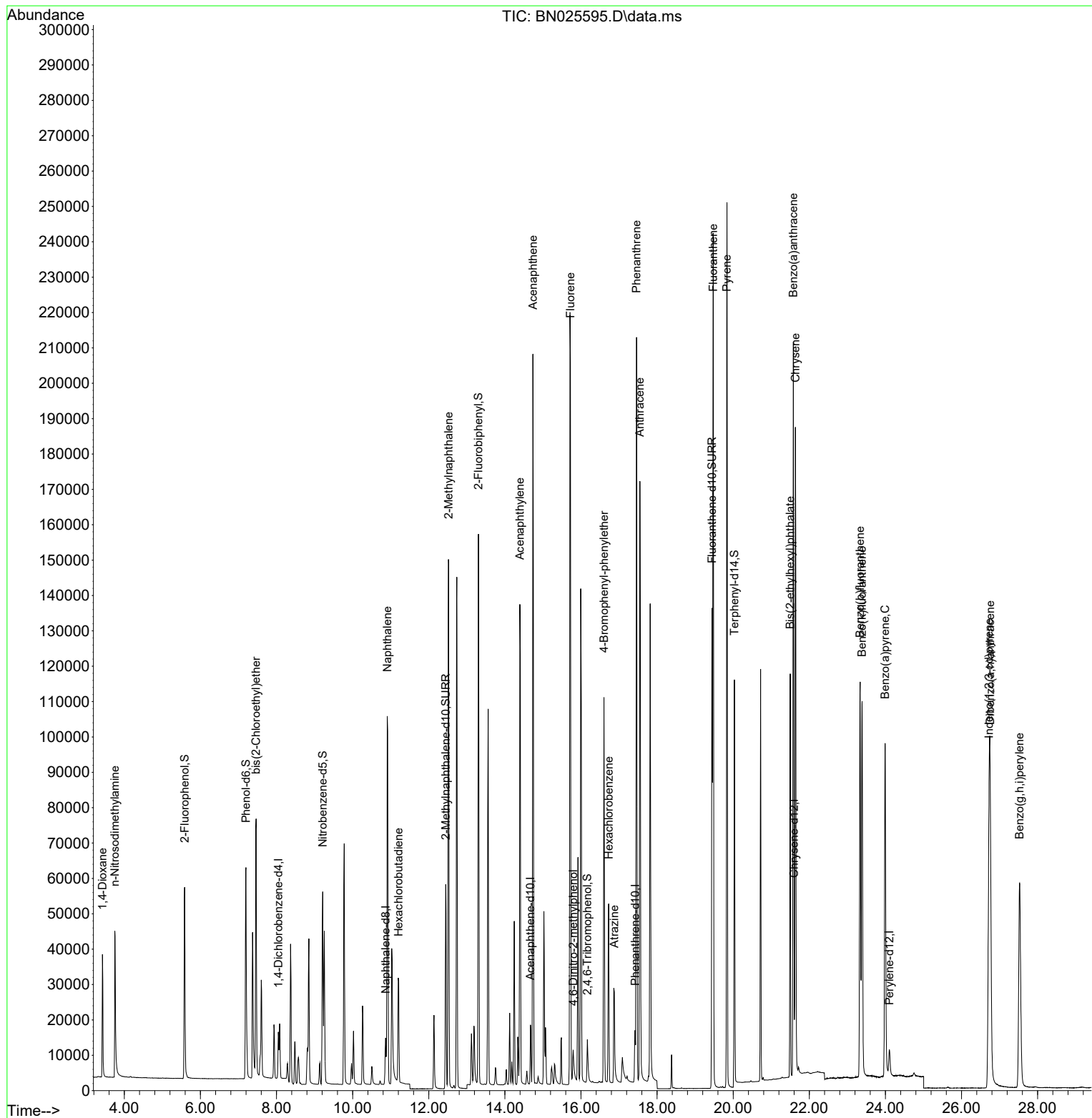
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.048  | 152  | 6272     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.867 | 136  | 17074    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.673 | 164  | 10038    | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.423 | 188  | 20577    | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.598 | 240  | 13808    | 0.400 | ng    | 0.00     |
| 35) Perylene-d12              | 24.106 | 264  | 11934    | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.585  | 112  | 46209    | 2.863 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.196  | 99   | 57343    | 2.820 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.212  | 82   | 45169    | 2.874 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.445 | 152  | 79201    | 3.162 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.169 | 330  | 7608     | 1.814 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.304 | 172  | 131436   | 3.020 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.443 | 212  | 147806   | 3.031 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.031 | 244  | 84668    | 2.961 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.426  | 88   | 21601    | 2.976 | ng    | 99       |
| 3) n-Nitrosodimethylamine     | 3.751  | 42   | 26188    | 3.042 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.463  | 93   | 57040    | 3.061 | ng    | # 81     |
| 9) Naphthalene                | 10.910 | 128  | 147430   | 3.114 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.209 | 225  | 25408    | 3.076 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.521 | 142  | 104974   | 3.134 | ng    | 99       |
| 16) Acenaphthylene            | 14.395 | 152  | 159390   | 3.236 | ng    | 100      |
| 17) Acenaphthene              | 14.737 | 154  | 99559    | 2.930 | ng    | 100      |
| 18) Fluorene                  | 15.722 | 166  | 125565   | 2.958 | ng    | 98       |
| 20) 4,6-Dinitro-2-methylph... | 15.797 | 198  | 11106    | 2.040 | ng    | # 13     |
| 21) 4-Bromophenyl-phenylether | 16.603 | 248  | 39278    | 3.223 | ng    | # 69     |
| 22) Hexachlorobenzene         | 16.727 | 284  | 35256    | 3.244 | ng    | 98       |
| 23) Atrazine                  | 16.876 | 200  | 30425    | 2.834 | ng    | # 94     |
| 25) Phenanthrene              | 17.460 | 178  | 205190   | 3.101 | ng    | 100      |
| 26) Anthracene                | 17.547 | 178  | 192286   | 3.198 | ng    | 100      |
| 28) Fluoranthene              | 19.473 | 202  | 219418   | 3.002 | ng    | 99       |
| 30) Pyrene                    | 19.835 | 202  | 220195   | 3.531 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.580 | 228  | 171837   | 3.146 | ng    | 99       |
| 33) Chrysene                  | 21.634 | 228  | 174280   | 3.074 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.500 | 149  | 96513    | 2.842 | ng    | 99       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.723 | 276  | 163214   | 2.995 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 23.334 | 252  | 154618   | 3.218 | ng    | # 86     |
| 38) Benzo(k)fluoranthene      | 23.387 | 252  | 154492   | 3.160 | ng    | # 86     |
| 39) Benzo(a)pyrene            | 23.992 | 252  | 146659   | 3.318 | ng    | # 80     |
| 40) Dibenzo(a,h)anthracene    | 26.752 | 278  | 130568   | 2.950 | ng    | # 89     |
| 41) Benzo(g,h,i)perylene      | 27.524 | 276  | 138384   | 2.973 | ng    | 97       |

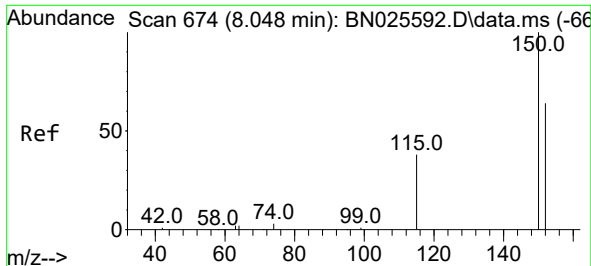
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052523\  
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Sample : SSTDICC3.2  
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :  
SSTDICC3.2

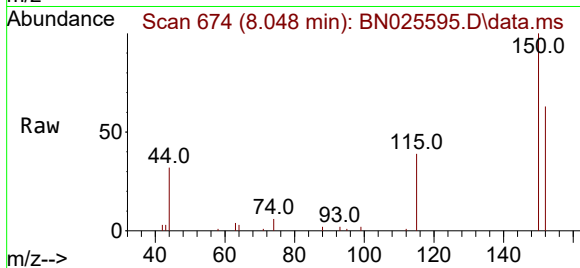
Quant Time: May 26 00:04:57 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN052523.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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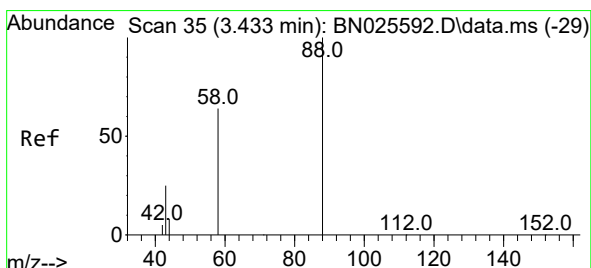
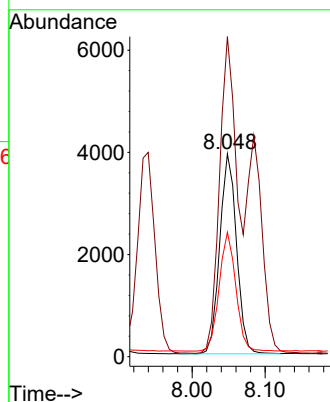
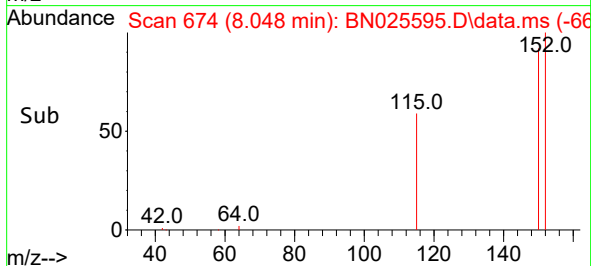


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.048 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

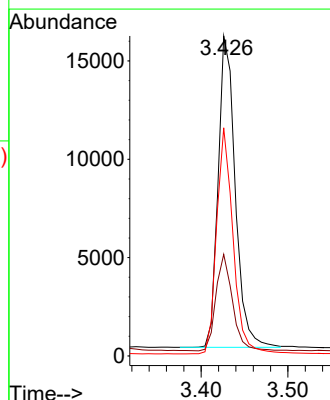
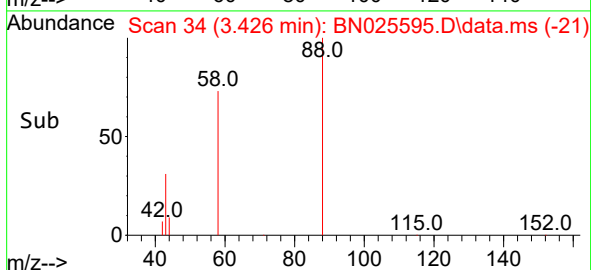
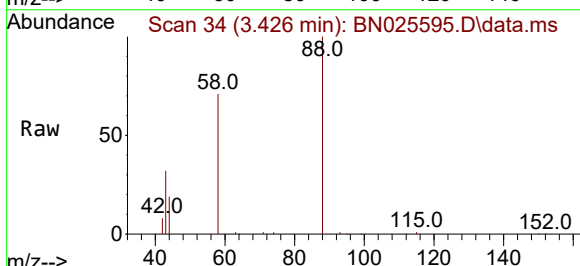


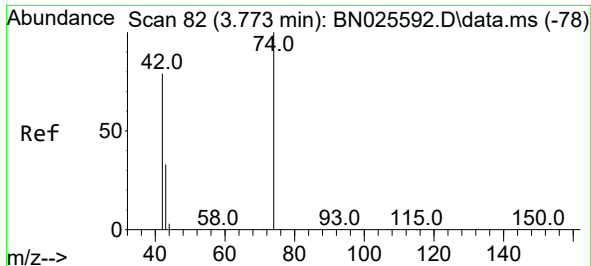
Tgt Ion:152 Resp: 6272  
 Ion Ratio Lower Upper  
 152 100  
 150 157.7 124.6 187.0  
 115 61.3 49.2 73.8



#2  
 1,4-Dioxane  
 Concen: 2.976 ng  
 RT: 3.426 min Scan# 34  
 Delta R.T. -0.007 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

Tgt Ion: 88 Resp: 21601  
 Ion Ratio Lower Upper  
 88 100  
 43 29.8 23.5 35.3  
 58 69.8 56.7 85.1

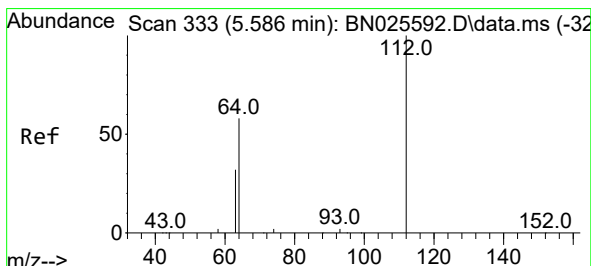
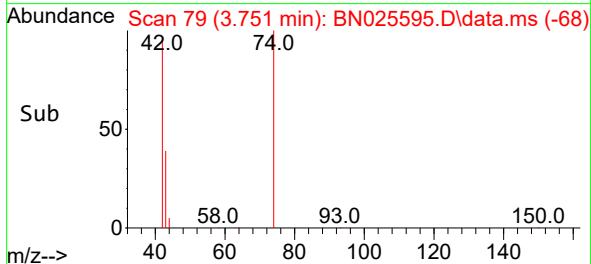
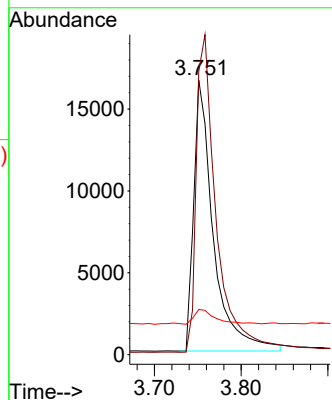
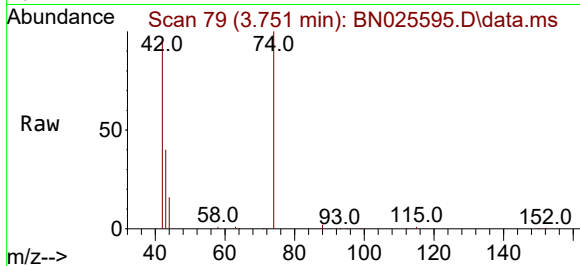




#3  
n-Nitrosodimethylamine  
Concen: 3.042 ng  
RT: 3.751 min Scan# 79  
Delta R.T. -0.022 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

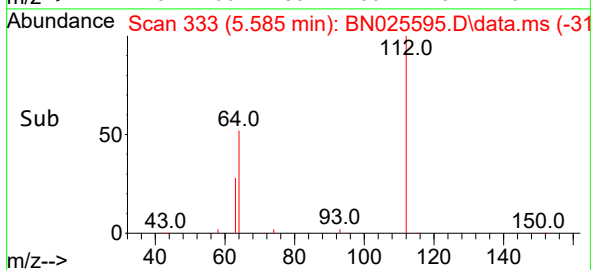
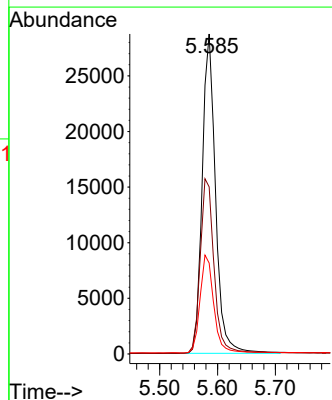
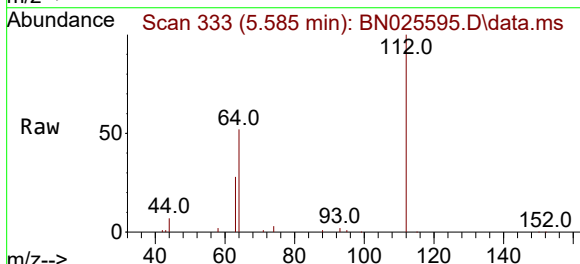
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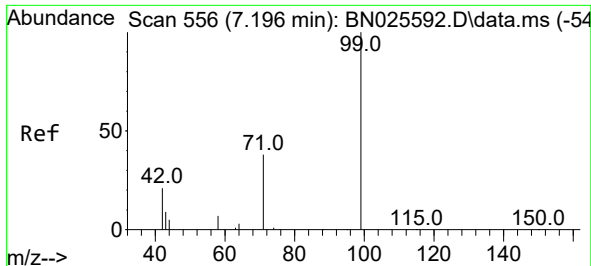
Tgt Ion: 42 Resp: 26188  
Ion Ratio Lower Upper  
42 100  
74 119.7 97.6 146.4  
44 6.4 8.3 12.5#



#4  
2-Fluorophenol  
Concen: 2.863 ng  
RT: 5.585 min Scan# 333  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion: 112 Resp: 46209  
Ion Ratio Lower Upper  
112 100  
64 56.8 45.3 67.9  
63 31.4 25.1 37.7

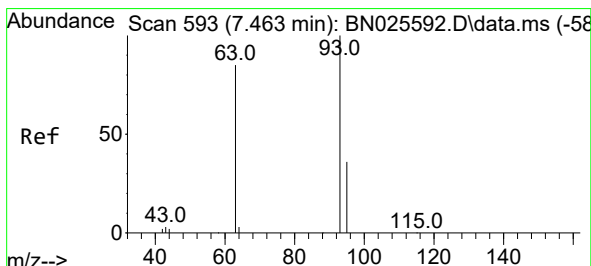
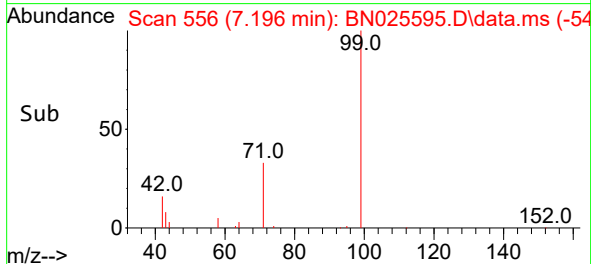
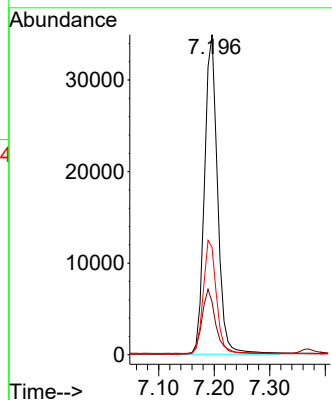
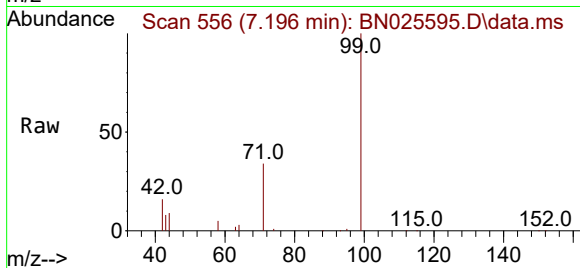




#5  
Phenol-d6  
Concen: 2.820 ng  
RT: 7.196 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

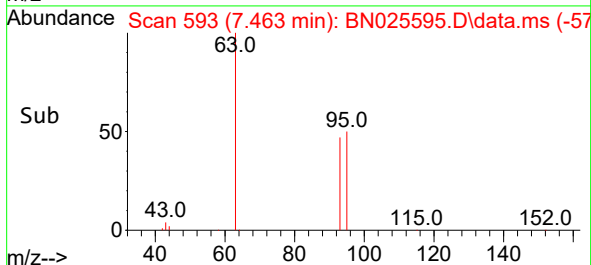
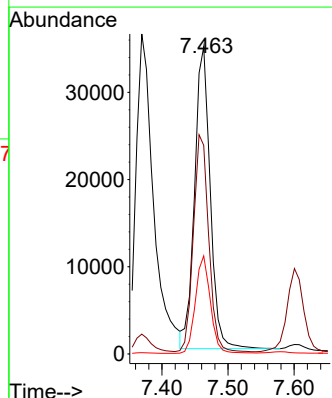
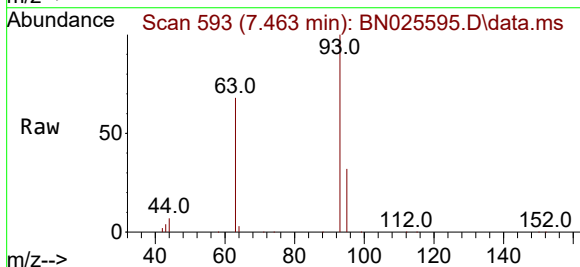
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ClientSampleId :  
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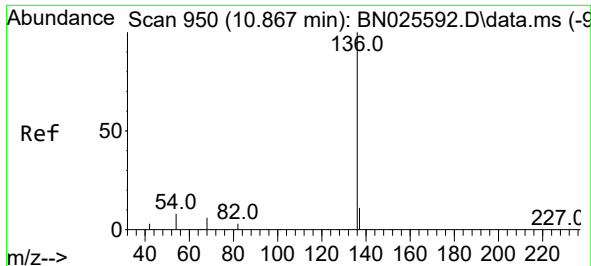
Tgt Ion: 99 Resp: 57343  
Ion Ratio Lower Upper  
99 100  
42 21.0 16.9 25.3  
71 36.2 29.6 44.4



#6  
bis(2-Chloroethyl)ether  
Concen: 3.061 ng  
RT: 7.463 min Scan# 593  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion: 93 Resp: 57040  
Ion Ratio Lower Upper  
93 100  
63 70.0 43.4 65.2#  
95 30.8 19.5 29.3#

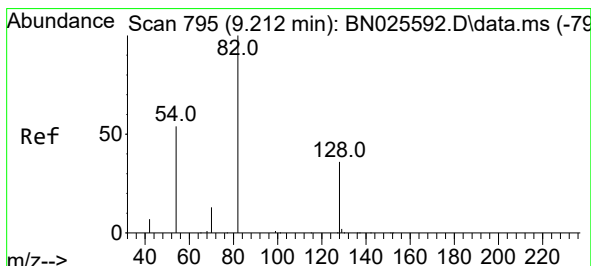
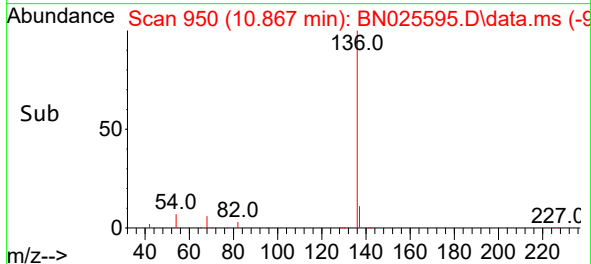
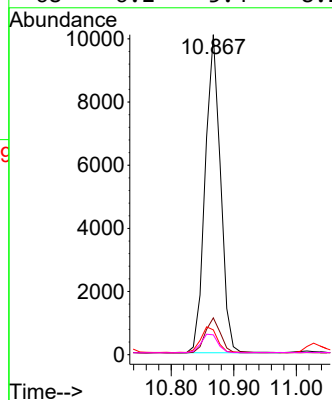
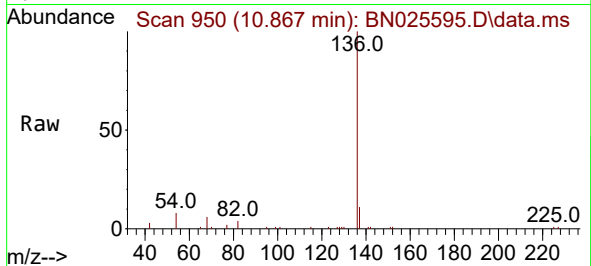




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.867 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

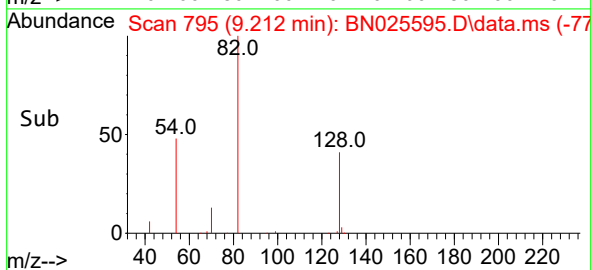
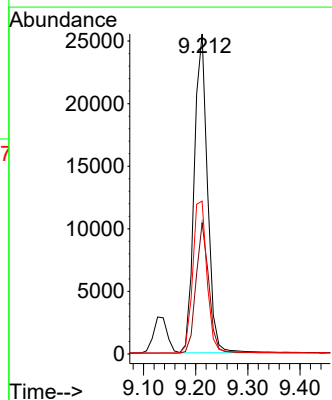
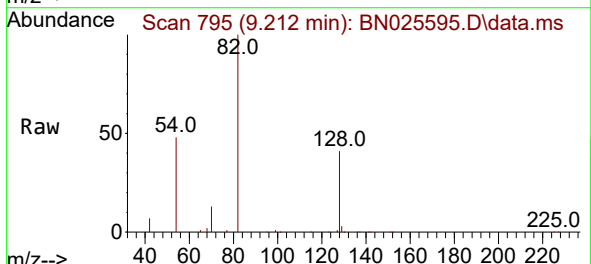
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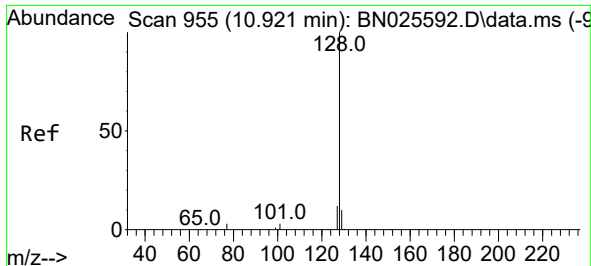
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|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 17074 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.5  | 9.1   | 13.7  |
| 54       | 7.7   | 6.8   | 10.2  |
| 68       | 6.2   | 5.4   | 8.2   |



#8  
Nitrobenzene-d5  
Concen: 2.874 ng  
RT: 9.212 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 45169 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.9  | 30.5  | 45.7  |
| 54       | 47.7  | 44.1  | 66.1  |

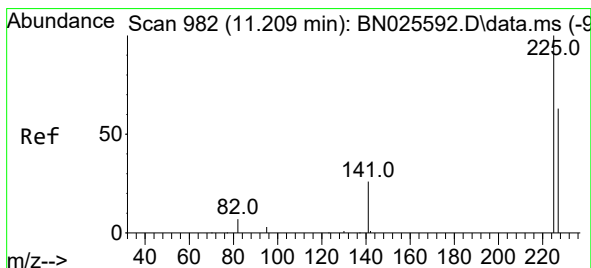
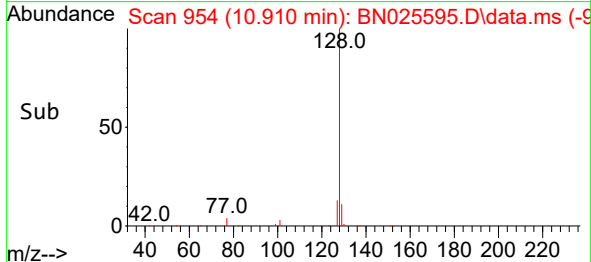
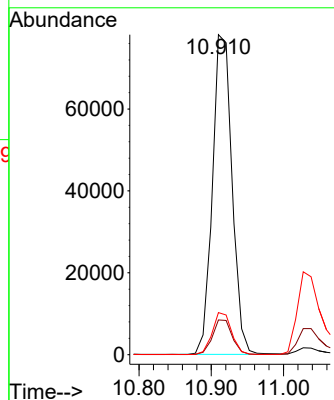
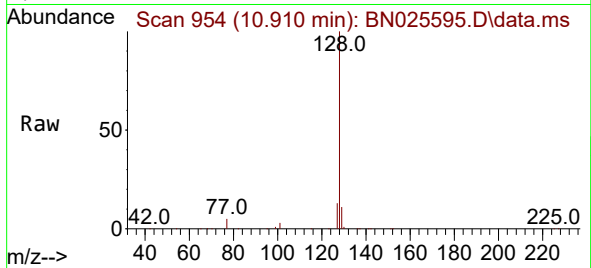




#9  
Naphthalene  
Concen: 3.114 ng  
RT: 10.910 min Scan# 910  
Delta R.T. -0.011 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

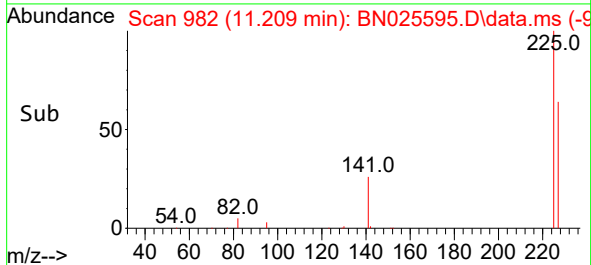
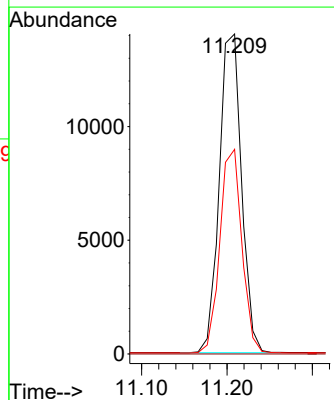
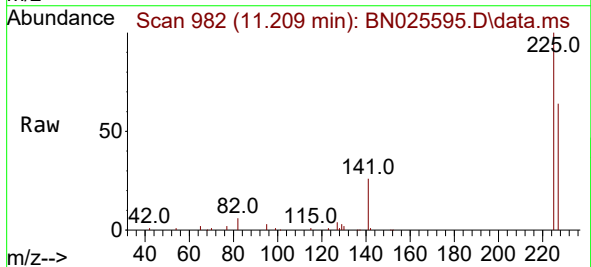
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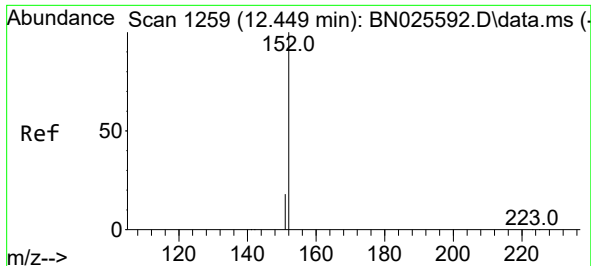
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Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.2 10.3 15.5



#10  
Hexachlorobutadiene  
Concen: 3.076 ng  
RT: 11.209 min Scan# 982  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:225 Resp: 25408  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 63.1 50.0 75.0

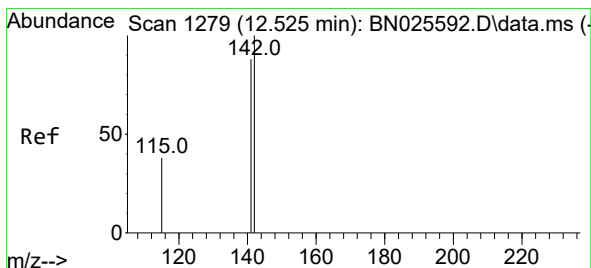
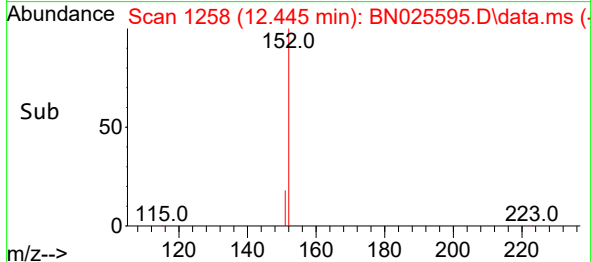
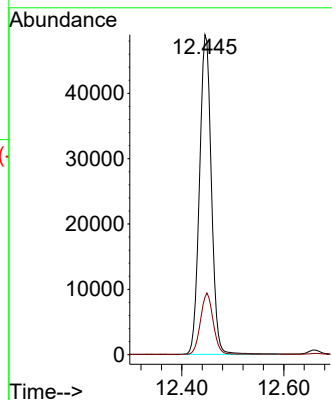
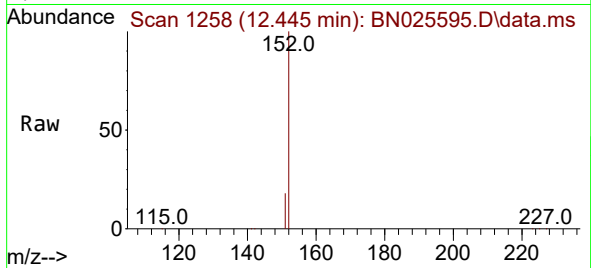




#11  
2-Methylnaphthalene-d10  
Concen: 3.162 ng  
RT: 12.445 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

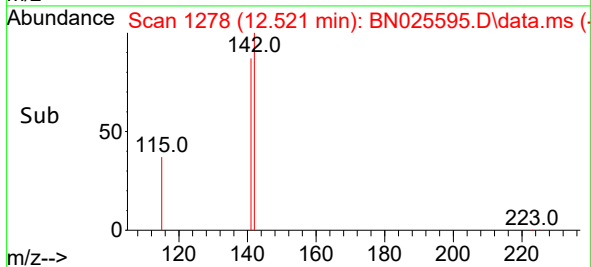
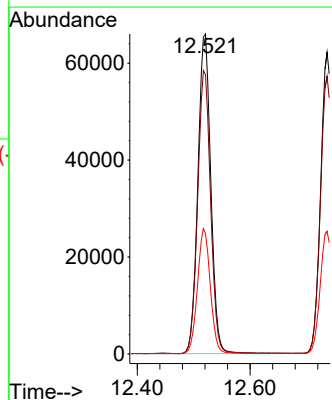
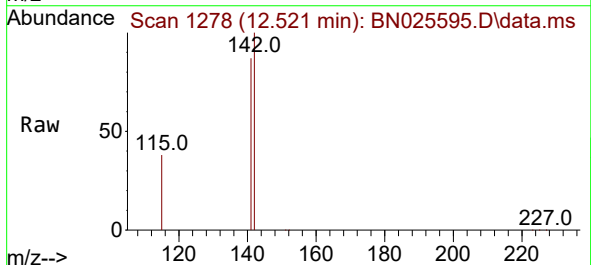
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:152 Resp: 79201  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.1 24.1

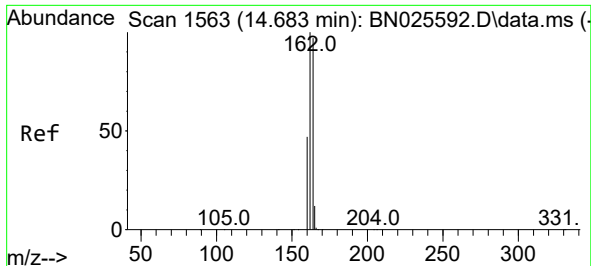


#12  
2-Methylnaphthalene  
Concen: 3.134 ng  
RT: 12.521 min Scan# 1278  
Delta R.T. -0.004 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:142 Resp: 104974  
Ion Ratio Lower Upper  
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141 87.3 70.2 105.4  
115 37.6 31.1 46.7



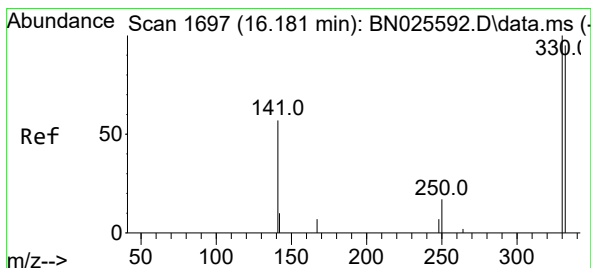
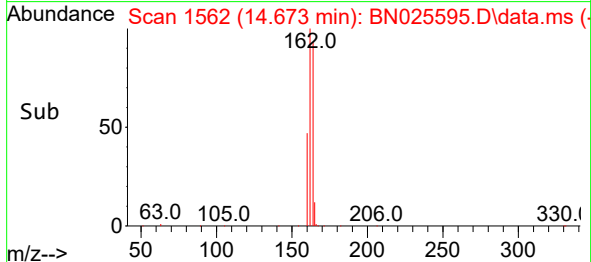
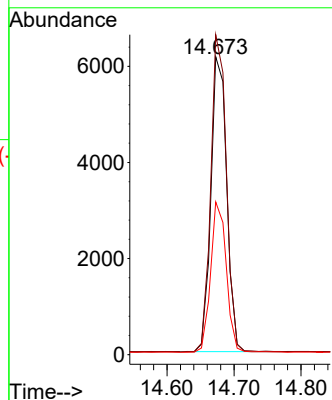
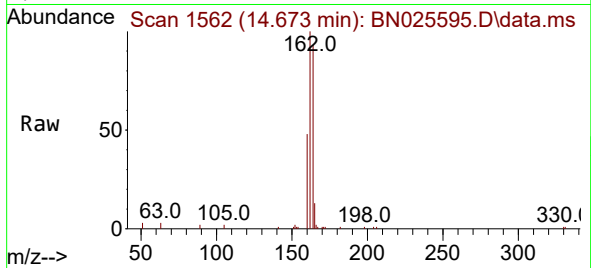




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.673 min Scan# 1562  
Delta R.T. -0.011 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

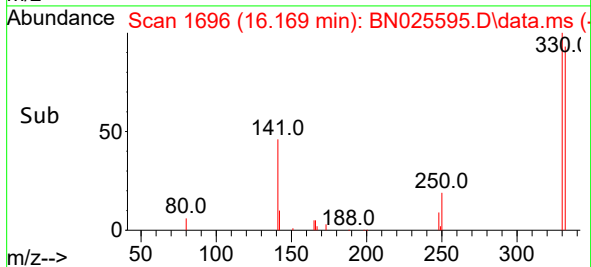
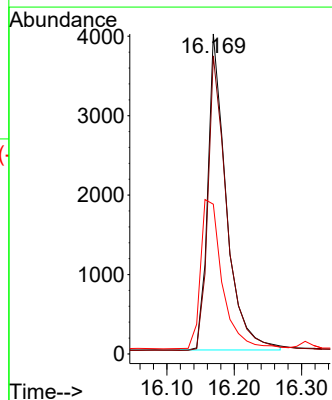
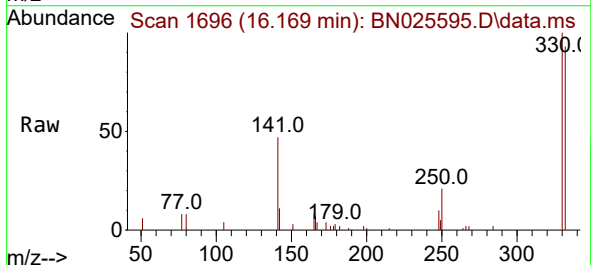
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

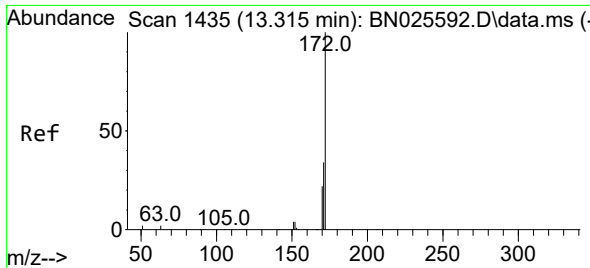
Tgt Ion:164 Resp: 10038  
Ion Ratio Lower Upper  
164 100  
162 107.4 82.7 124.1  
160 51.3 38.8 58.2



#14  
2,4,6-Tribromophenol  
Concen: 1.814 ng  
RT: 16.169 min Scan# 1696  
Delta R.T. -0.012 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:330 Resp: 7608  
Ion Ratio Lower Upper  
330 100  
332 95.7 78.5 117.7  
141 55.7 50.9 76.3

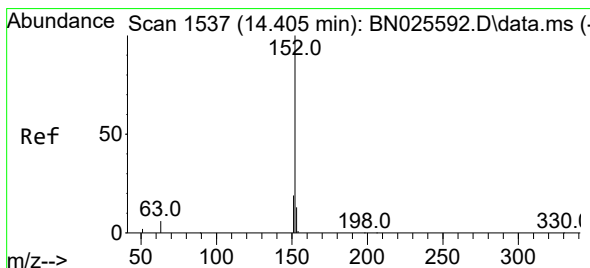
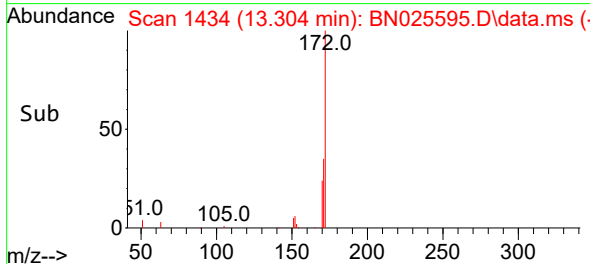
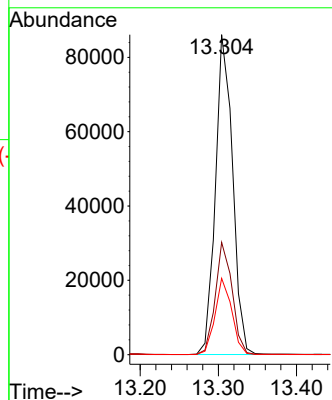
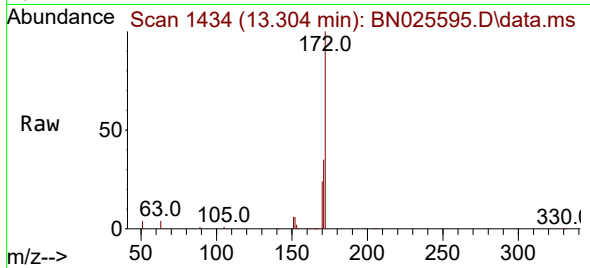




#15  
2-Fluorobiphenyl  
Concen: 3.020 ng  
RT: 13.304 min Scan# 1435  
Delta R.T. -0.011 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

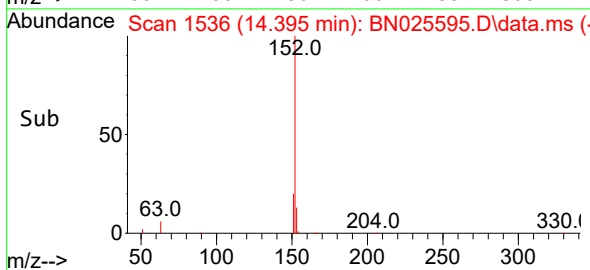
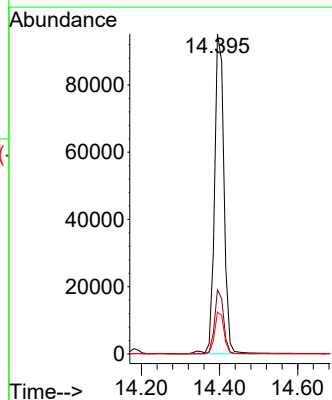
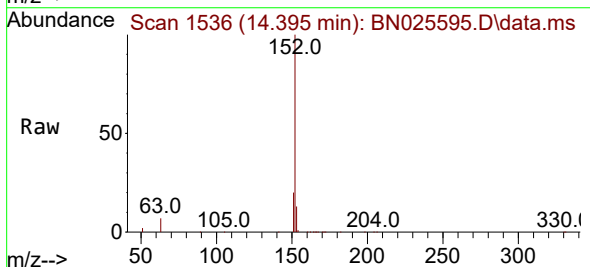
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

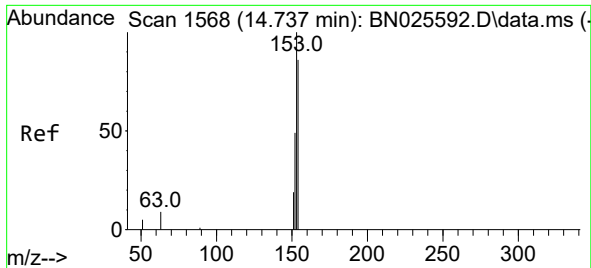
Tgt Ion:172 Resp: 131436  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.2 40.8  
170 23.8 17.9 26.9



#16  
Acenaphthylene  
Concen: 3.236 ng  
RT: 14.395 min Scan# 1536  
Delta R.T. -0.011 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:152 Resp: 159390  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.5 23.3  
153 13.0 10.5 15.7

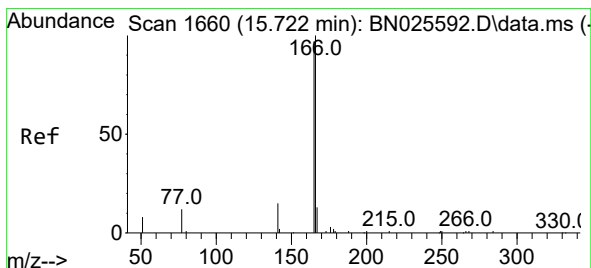
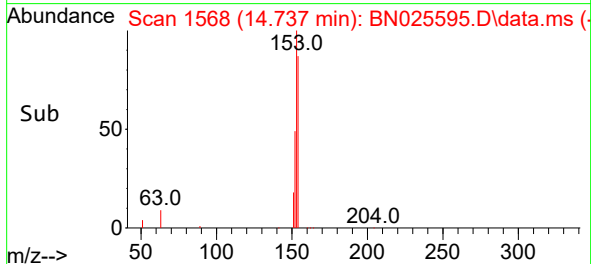
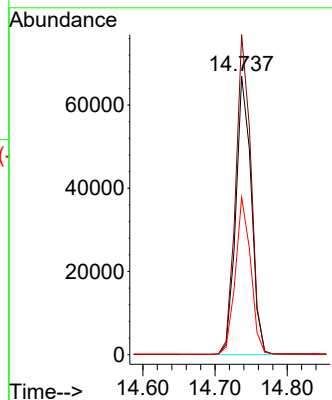
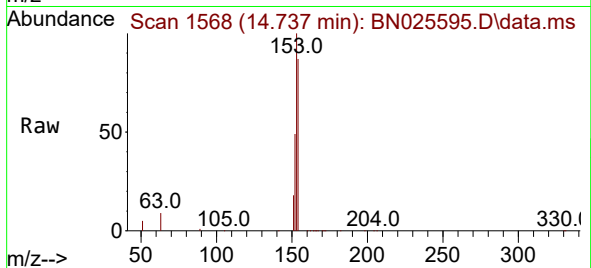




#17  
Acenaphthene  
Concen: 2.930 ng  
RT: 14.737 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

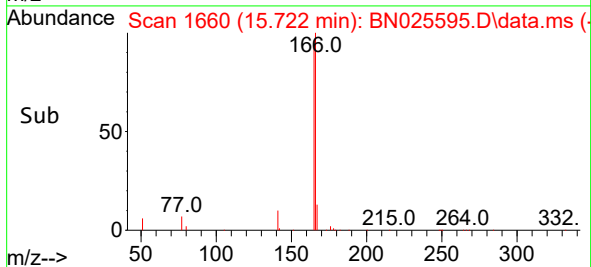
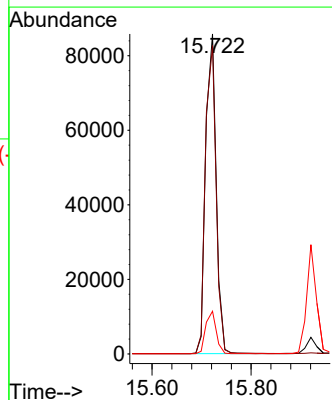
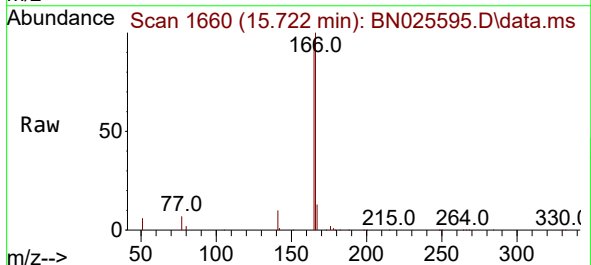
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

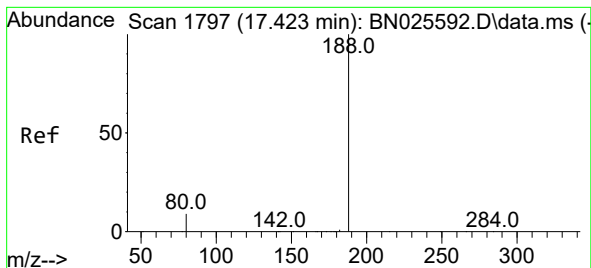
Tgt Ion:154 Resp: 99559  
Ion Ratio Lower Upper  
154 100  
153 114.2 91.4 137.0  
152 55.7 45.0 67.4



#18  
Fluorene  
Concen: 2.958 ng  
RT: 15.722 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:166 Resp: 125565  
Ion Ratio Lower Upper  
166 100  
165 98.9 81.0 121.4  
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.423 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025595.D

Acq: 25 May 2023 20:35

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

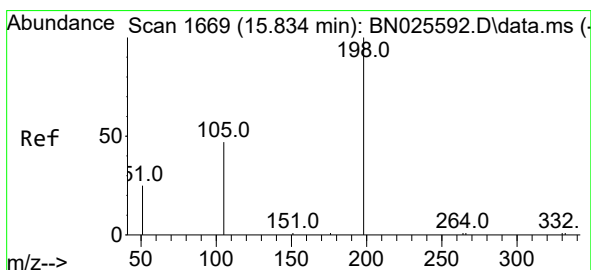
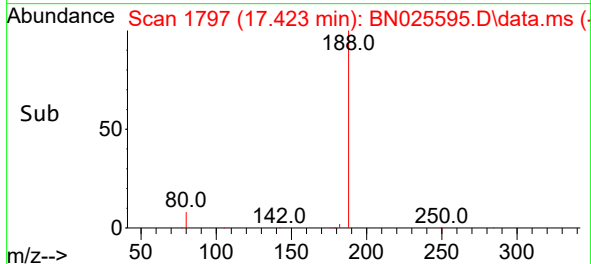
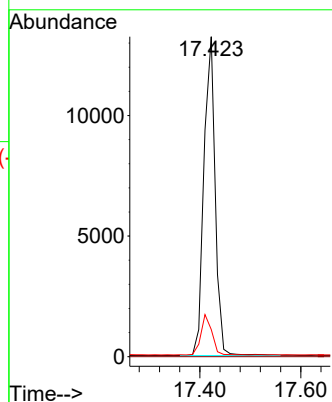
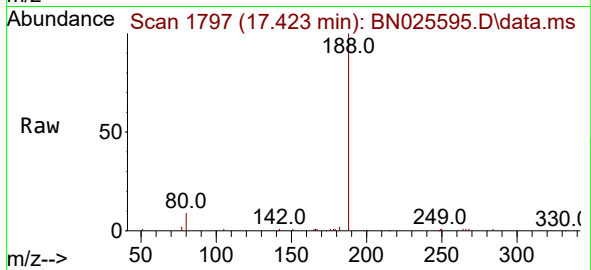
Tgt Ion:188 Resp: 20577

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.5 7.5 11.3



#20

4,6-Dinitro-2-methylphenol

Concen: 2.040 ng

RT: 15.797 min Scan# 1666

Delta R.T. -0.037 min

Lab File: BN025595.D

Acq: 25 May 2023 20:35

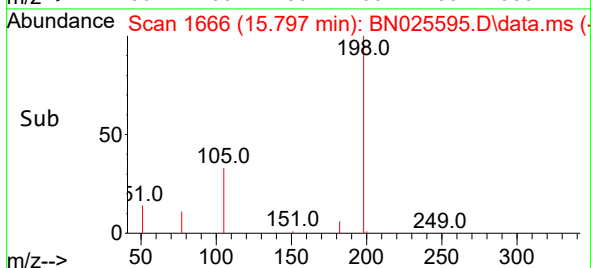
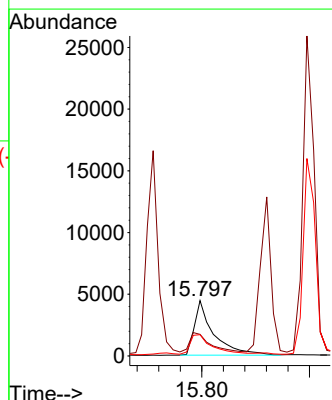
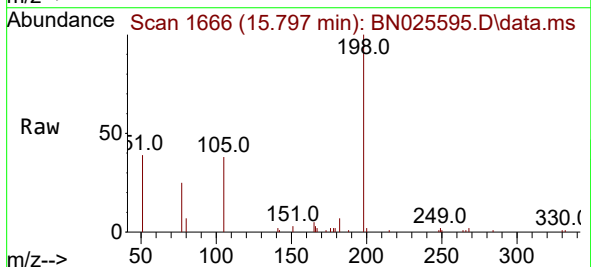
Tgt Ion:198 Resp: 11106

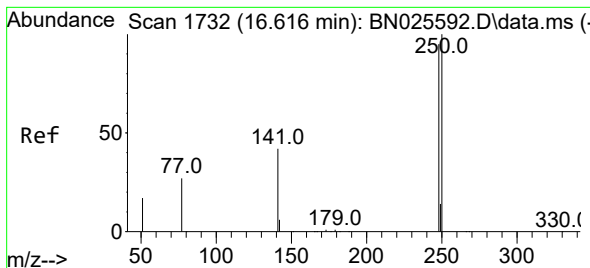
Ion Ratio Lower Upper

198 100

51 39.0 139.5 209.3#

105 38.4 91.2 136.8#

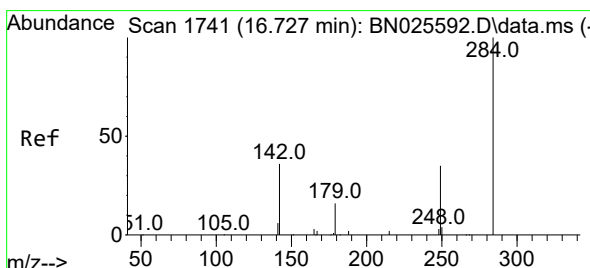
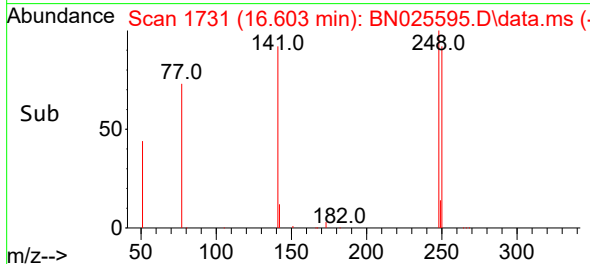
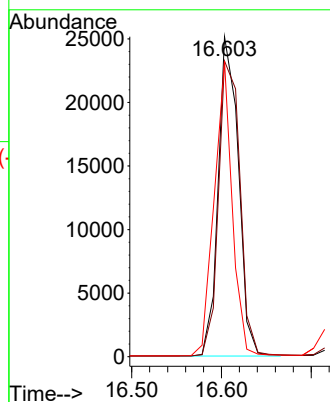
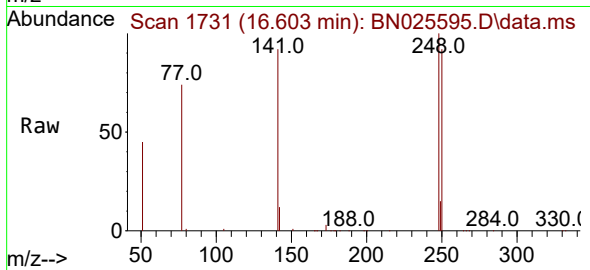




#21  
4-Bromophenyl-phenylether  
Concen: 3.223 ng  
RT: 16.603 min Scan# 1731  
Delta R.T. -0.012 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

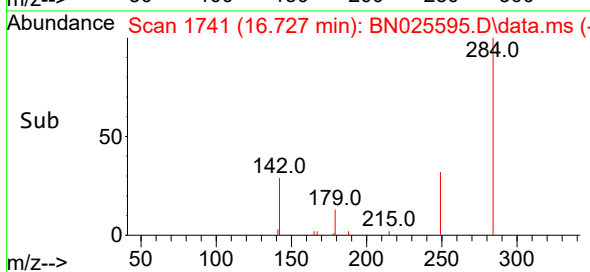
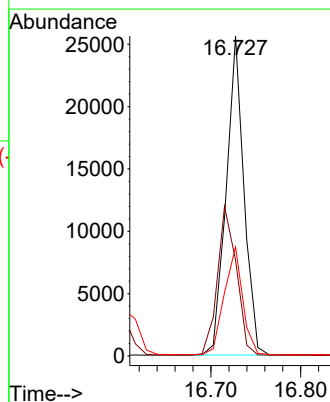
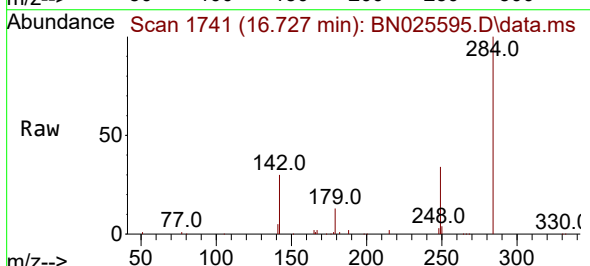
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

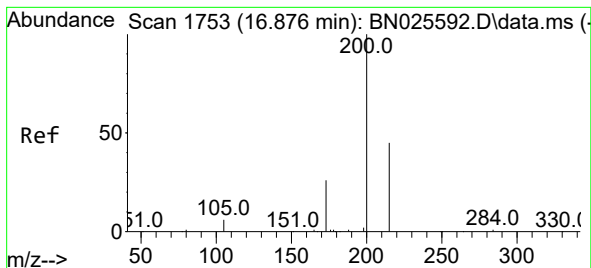
Tgt Ion:248 Resp: 39278  
Ion Ratio Lower Upper  
248 100  
250 92.4 84.7 127.1  
141 92.4 36.5 54.7#



#22  
Hexachlorobenzene  
Concen: 3.244 ng  
RT: 16.727 min Scan# 1741  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:284 Resp: 35256  
Ion Ratio Lower Upper  
284 100  
142 49.8 41.2 61.8  
249 34.8 28.7 43.1





#23

Atrazine

Concen: 2.834 ng

RT: 16.876 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BN025595.D

Acq: 25 May 2023 20:35

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

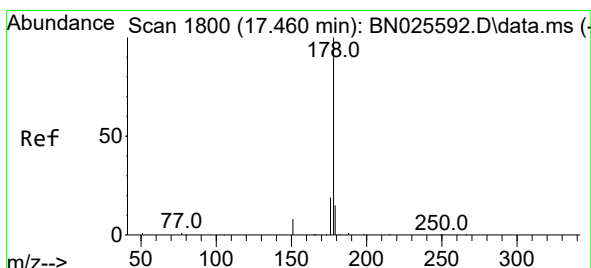
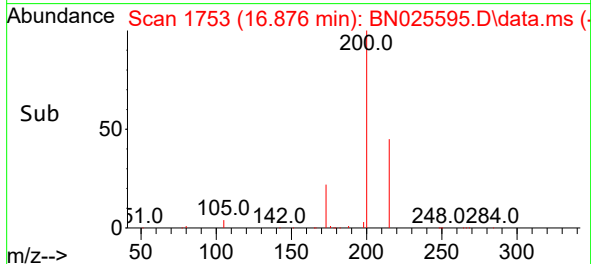
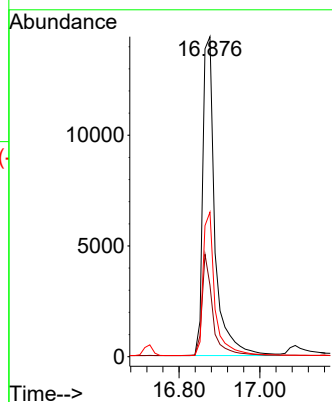
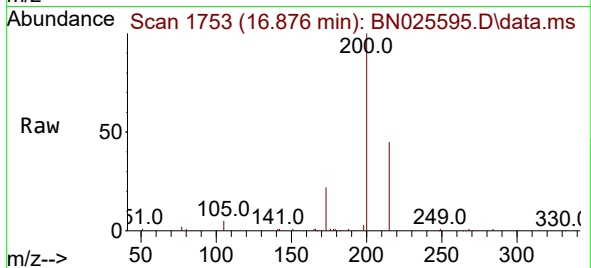
Tgt Ion:200 Resp: 30425

Ion Ratio Lower Upper

200 100

173 22.3 23.3 34.9#

215 45.2 37.5 56.3



#25

Phenanthrene

Concen: 3.101 ng

RT: 17.460 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN025595.D

Acq: 25 May 2023 20:35

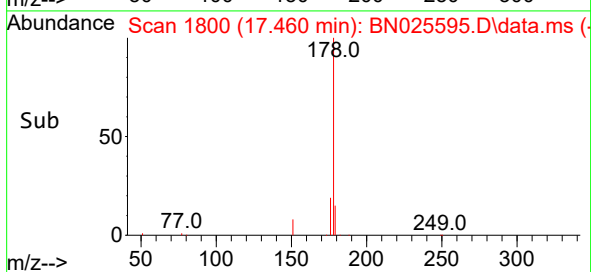
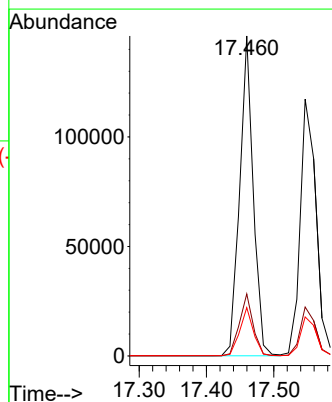
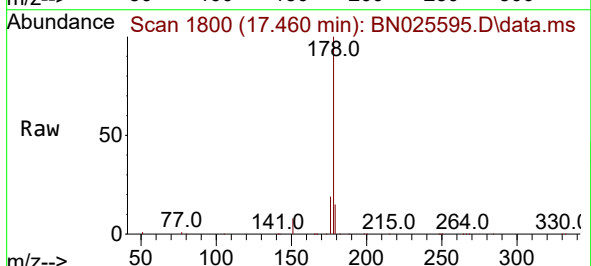
Tgt Ion:178 Resp: 205190

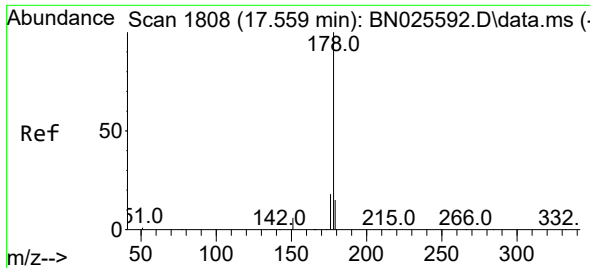
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.1 12.3 18.5

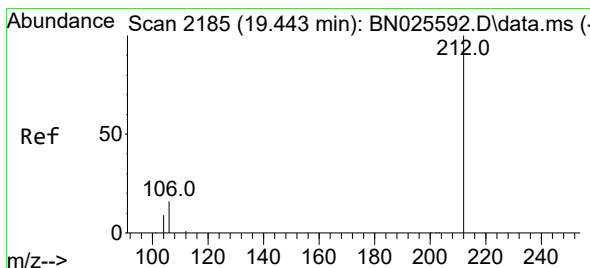
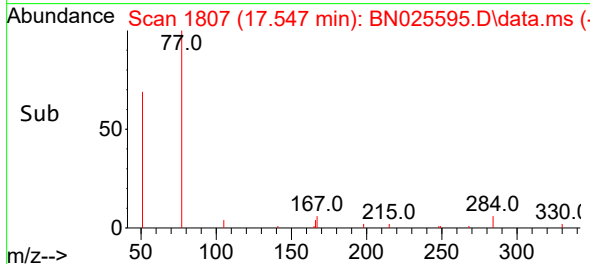
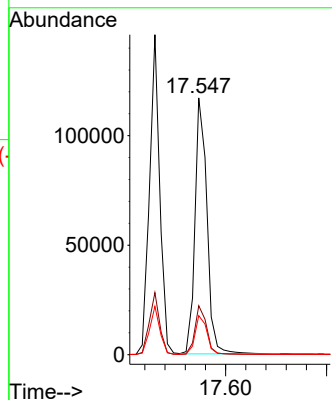
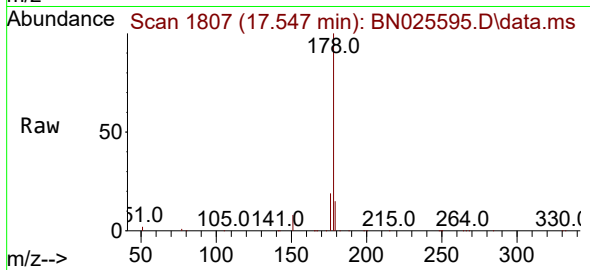




#26  
 Anthracene  
 Concen: 3.198 ng  
 RT: 17.547 min Scan# 1807  
 Delta R.T. -0.012 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

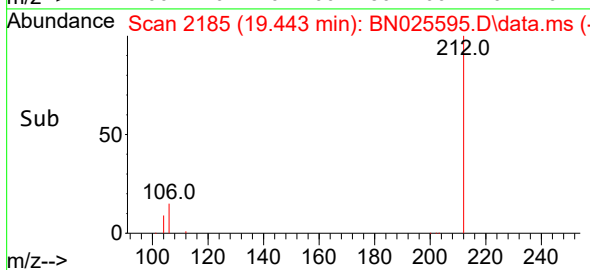
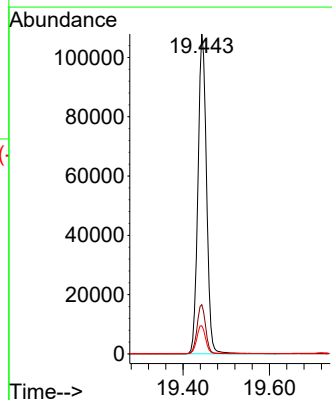
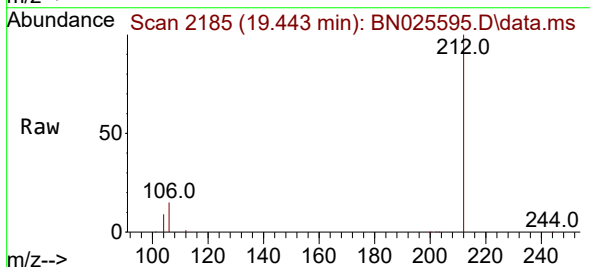
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

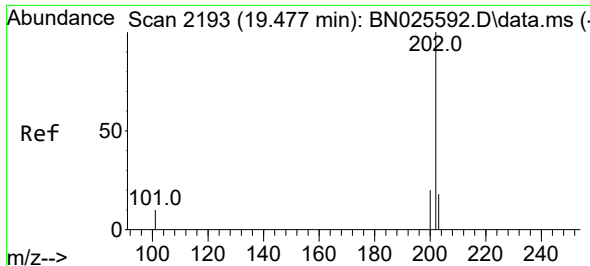
Tgt Ion:178 Resp: 192286  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.9 22.3  
 179 15.2 12.0 18.0



#27  
 Fluoranthene-d10  
 Concen: 3.031 ng  
 RT: 19.443 min Scan# 2185  
 Delta R.T. -0.000 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

Tgt Ion:212 Resp: 147806  
 Ion Ratio Lower Upper  
 212 100  
 106 15.5 12.2 18.4  
 104 8.9 7.0 10.6

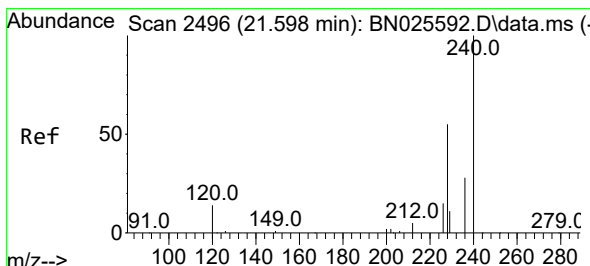
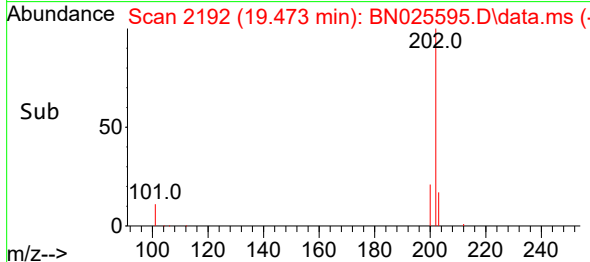
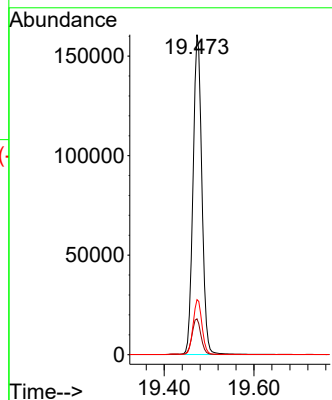
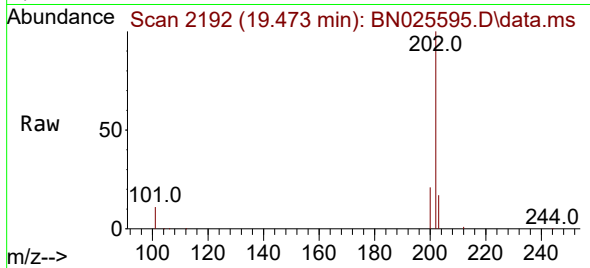




#28  
Fluoranthene  
Concen: 3.002 ng  
RT: 19.473 min Scan# 2193  
Delta R.T. -0.004 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

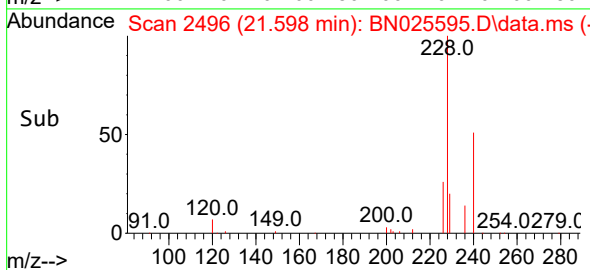
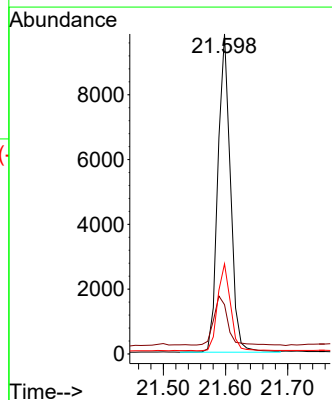
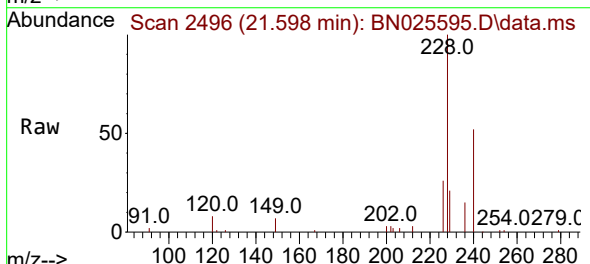
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:202 Resp: 219418  
Ion Ratio Lower Upper  
202 100  
101 11.6 9.1 13.7  
203 17.3 13.6 20.4

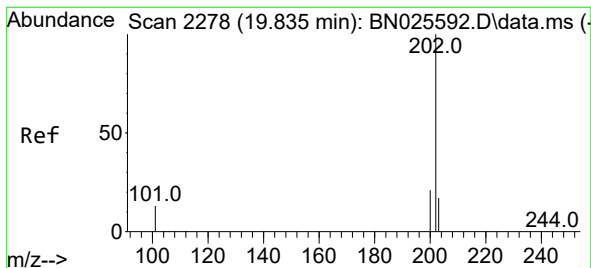


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.598 min Scan# 2496  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:240 Resp: 13808  
Ion Ratio Lower Upper  
240 100  
120 15.4 14.2 21.2  
236 28.2 23.8 35.6







#30

Pyrene

Concen: 3.531 ng

RT: 19.835 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025595.D

Acq: 25 May 2023 20:35

Instrument :

BNA\_N

ClientSampleId :

SSTDICC3.2

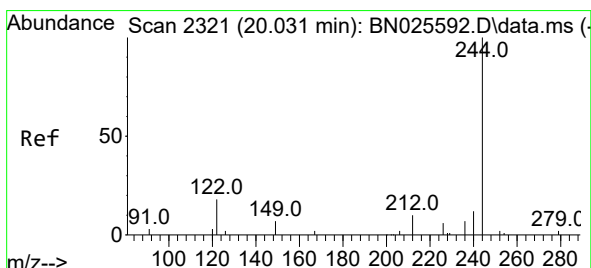
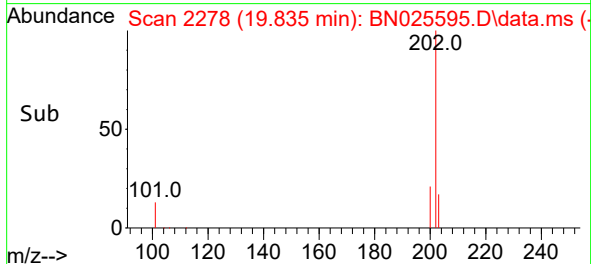
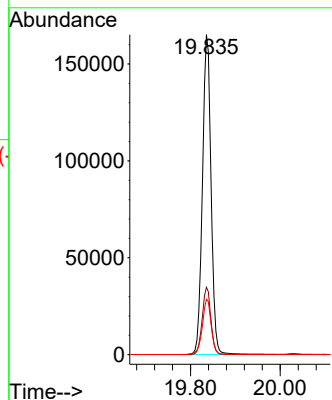
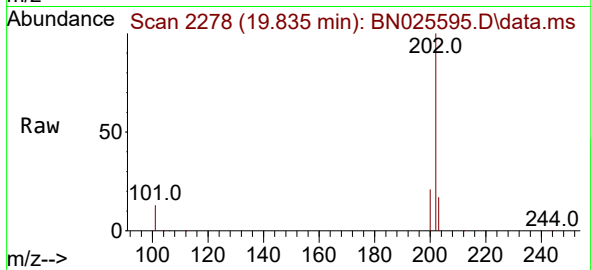
Tgt Ion:202 Resp: 220195

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 13.9 20.9



#31

Terphenyl-d14

Concen: 2.961 ng

RT: 20.031 min Scan# 2321

Delta R.T. -0.000 min

Lab File: BN025595.D

Acq: 25 May 2023 20:35

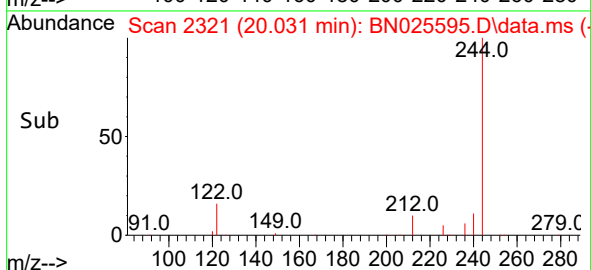
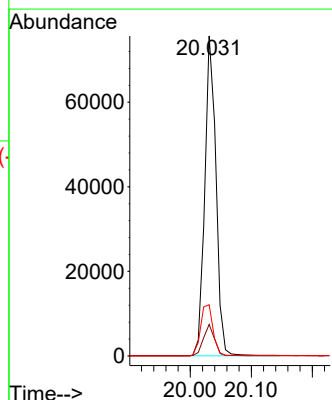
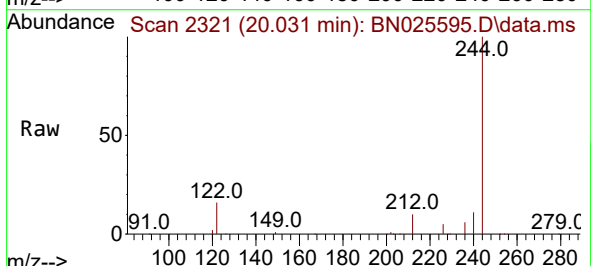
Tgt Ion:244 Resp: 84668

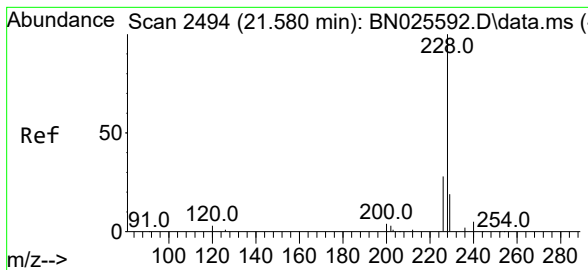
Ion Ratio Lower Upper

244 100

212 9.8 8.6 12.8

122 16.0 14.2 21.2

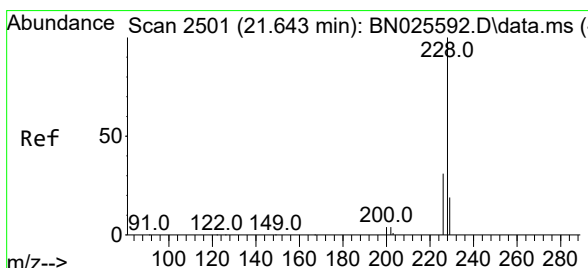
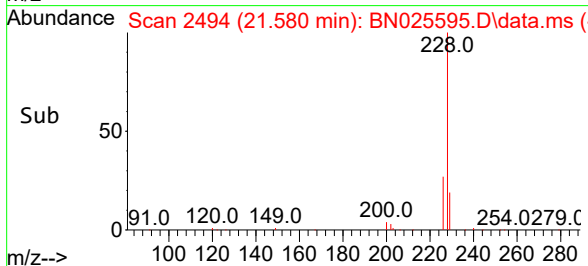
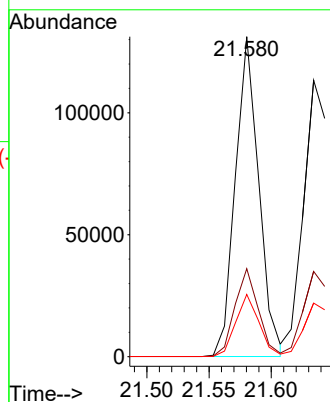
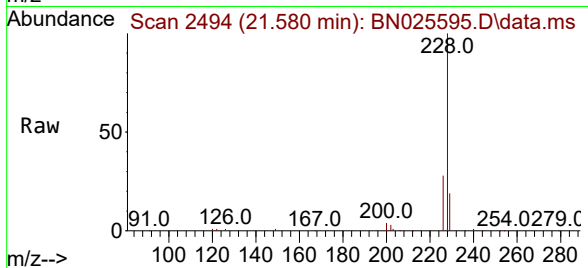




#32  
Benzo(a)anthracene  
Concen: 3.146 ng  
RT: 21.580 min Scan# 2494  
Delta R.T. -0.000 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

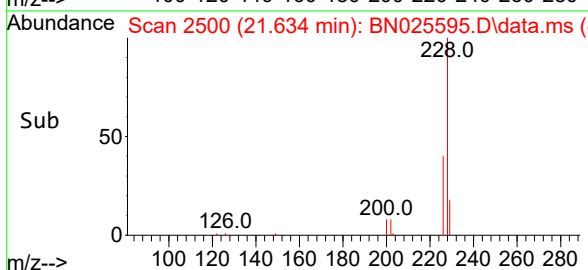
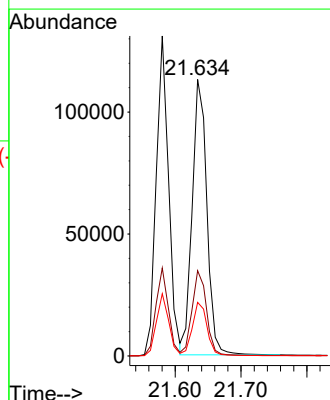
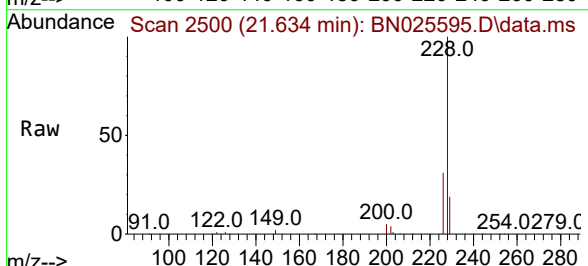
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

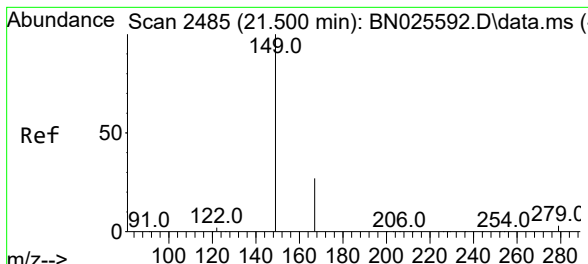
Tgt Ion:228 Resp: 171837  
Ion Ratio Lower Upper  
228 100  
226 27.5 23.0 34.4  
229 19.5 15.7 23.5



#33  
Chrysene  
Concen: 3.074 ng  
RT: 21.634 min Scan# 2500  
Delta R.T. -0.009 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:228 Resp: 174280  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.6 37.0  
229 19.4 16.0 24.0

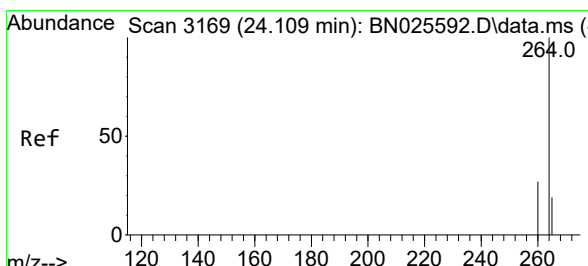
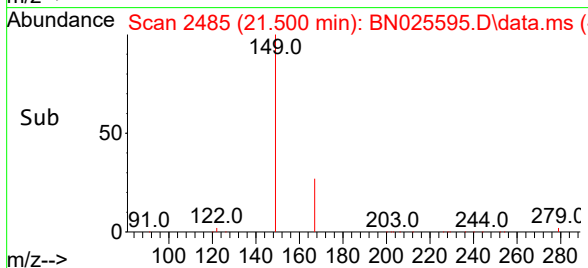
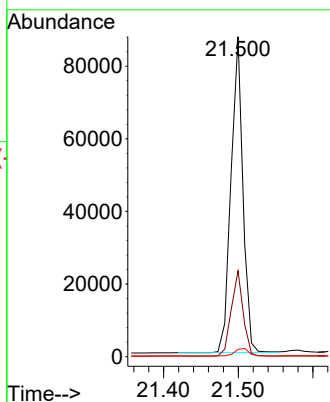
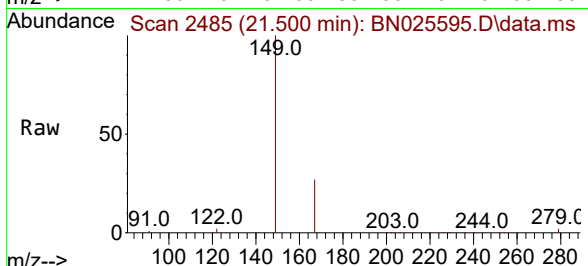




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.842 ng  
 RT: 21.500 min Scan# 2485  
 Delta R.T. -0.000 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

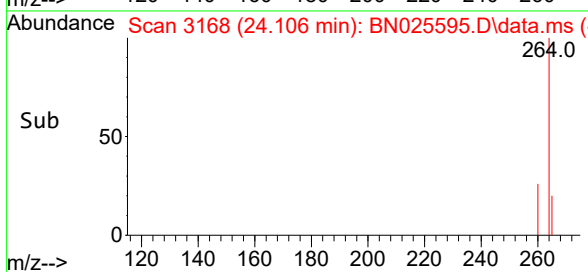
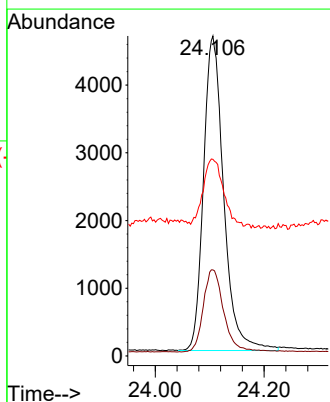
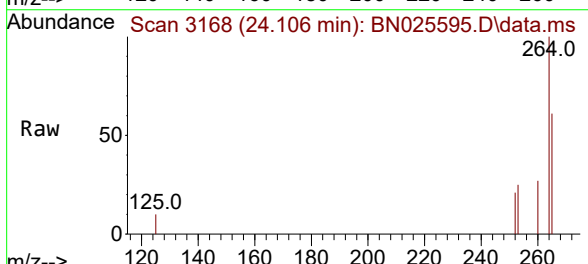
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

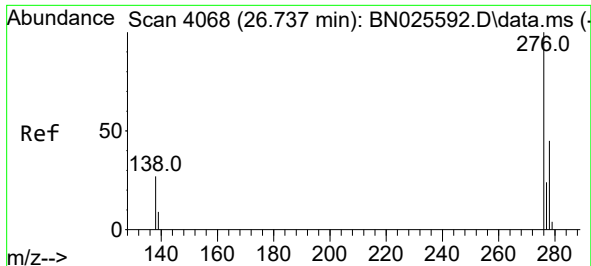
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 96513 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.8  | 21.2  | 31.8  |
| 279       | 2.7   | 2.4   | 3.6   |



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.106 min Scan# 3168  
 Delta R.T. -0.003 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 264   | Resp: | 11934 |
| Ion Ratio | Lower | Upper |       |
| 264       | 100   |       |       |
| 260       | 26.9  | 22.2  | 33.4  |
| 265       | 61.4  | 52.7  | 79.1  |

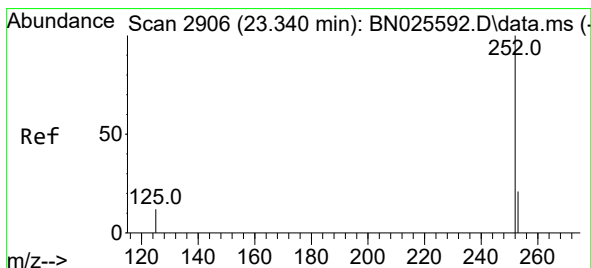
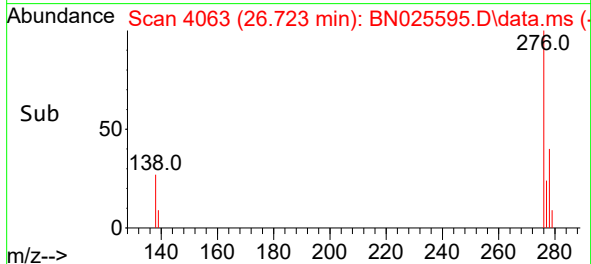
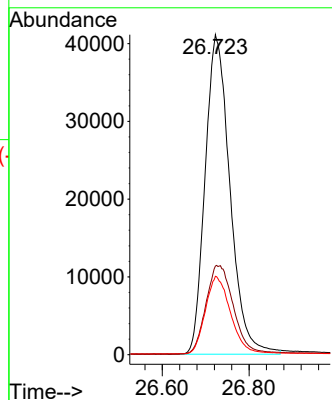
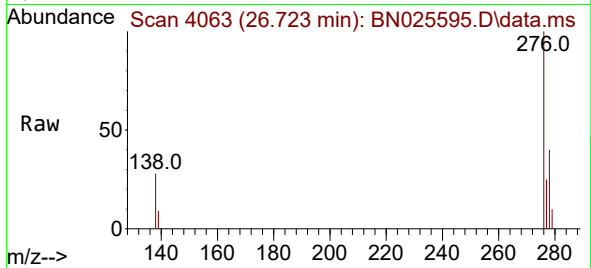




#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 2.995 ng  
 RT: 26.723 min Scan# 4063  
 Delta R.T. -0.015 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

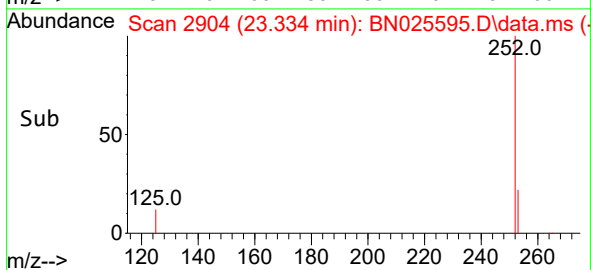
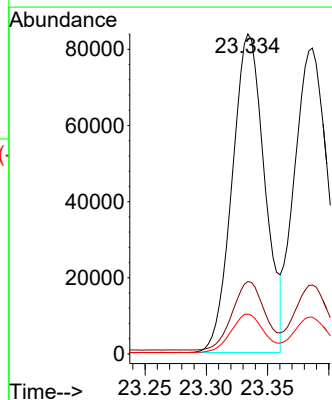
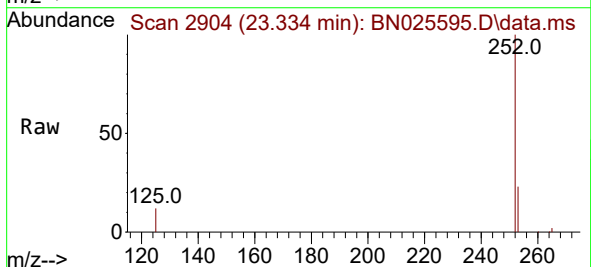
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC3.2

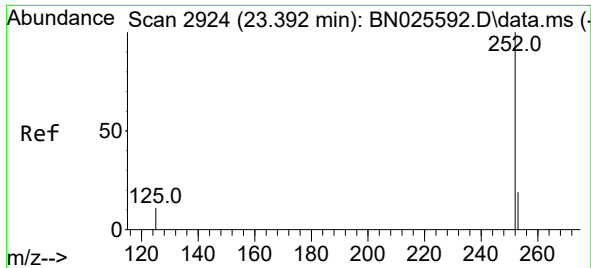
Tgt Ion:276 Resp: 163214  
 Ion Ratio Lower Upper  
 276 100  
 138 30.5 23.7 35.5  
 277 24.7 19.0 28.4



#37  
 Benzo(b)fluoranthene  
 Concen: 3.218 ng  
 RT: 23.334 min Scan# 2904  
 Delta R.T. -0.006 min  
 Lab File: BN025595.D  
 Acq: 25 May 2023 20:35

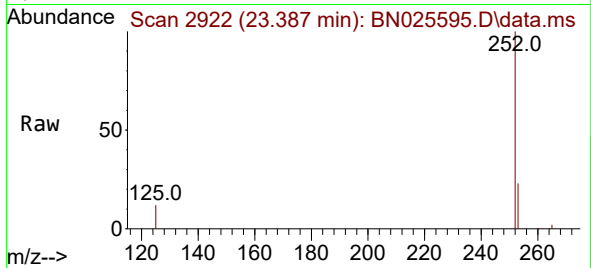
Tgt Ion:252 Resp: 154618  
 Ion Ratio Lower Upper  
 252 100  
 253 22.6 25.8 38.6#  
 125 12.5 13.1 19.7#



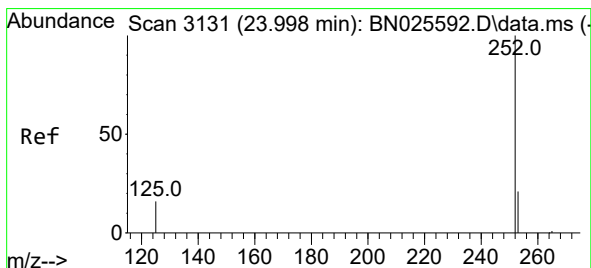
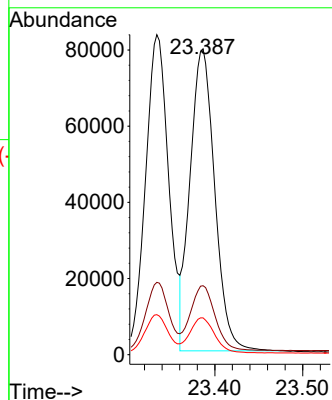


#38  
Benzo(k)fluoranthene  
Concen: 3.160 ng  
RT: 23.387 min Scan# 2922  
Delta R.T. -0.006 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

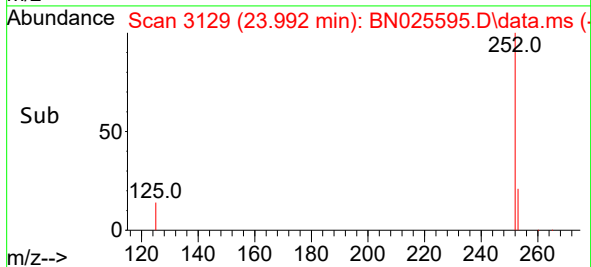
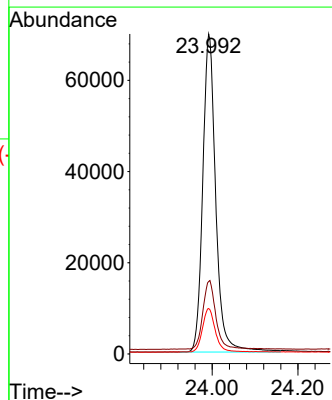
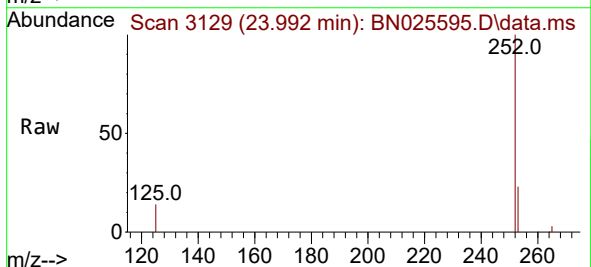


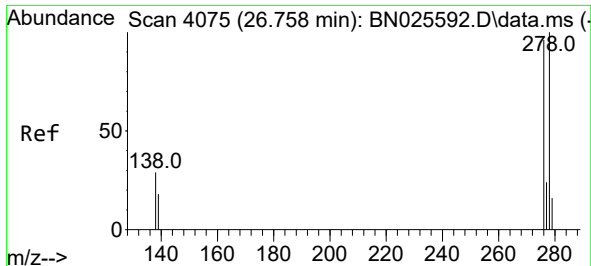
Tgt Ion:252 Resp: 154492  
Ion Ratio Lower Upper  
252 100  
253 22.5 25.0 37.6#  
125 12.0 12.7 19.1#



#39  
Benzo(a)pyrene  
Concen: 3.318 ng  
RT: 23.992 min Scan# 3129  
Delta R.T. -0.006 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:252 Resp: 146659  
Ion Ratio Lower Upper  
252 100  
253 22.7 28.6 43.0#  
125 14.2 16.9 25.3#

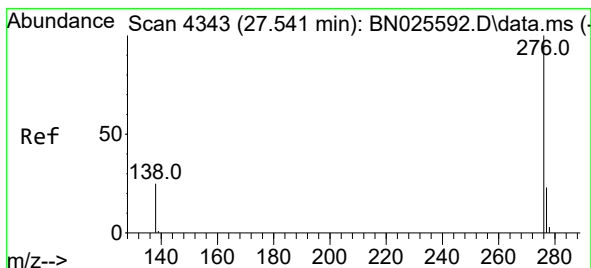
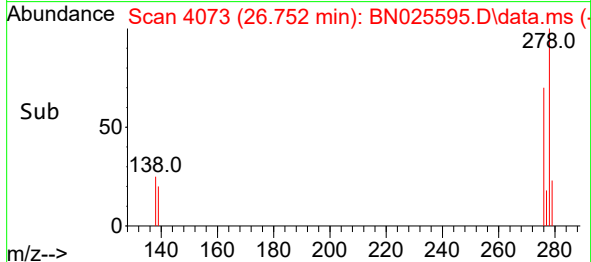
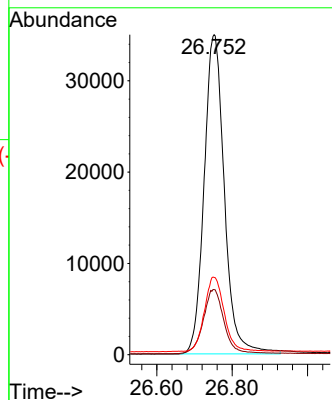
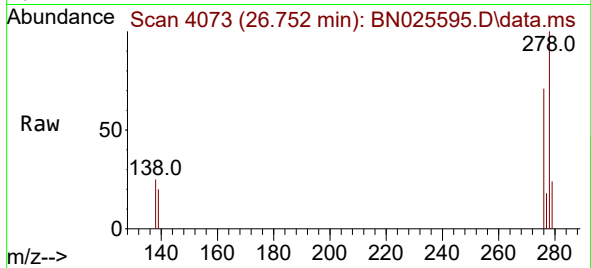




#40  
Dibenzo(a,h)anthracene  
Concen: 2.950 ng  
RT: 26.752 min Scan# 4073  
Delta R.T. -0.006 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC3.2

Tgt Ion:278 Resp: 130568  
Ion Ratio Lower Upper  
278 100  
139 20.3 18.4 27.6  
279 24.2 25.8 38.6#



#41  
Benzo(g,h,i)perylene  
Concen: 2.973 ng  
RT: 27.524 min Scan# 4337  
Delta R.T. -0.018 min  
Lab File: BN025595.D  
Acq: 25 May 2023 20:35

Tgt Ion:276 Resp: 138384  
Ion Ratio Lower Upper  
276 100  
277 23.5 20.0 30.0  
138 26.5 22.8 34.2

