

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN050923\  
 Data File : BN025360.D  
 Acq On : 09 May 2023 10:52  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 10 03:57:09 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 09 10:18:02 2023  
 Response via : Initial Calibration

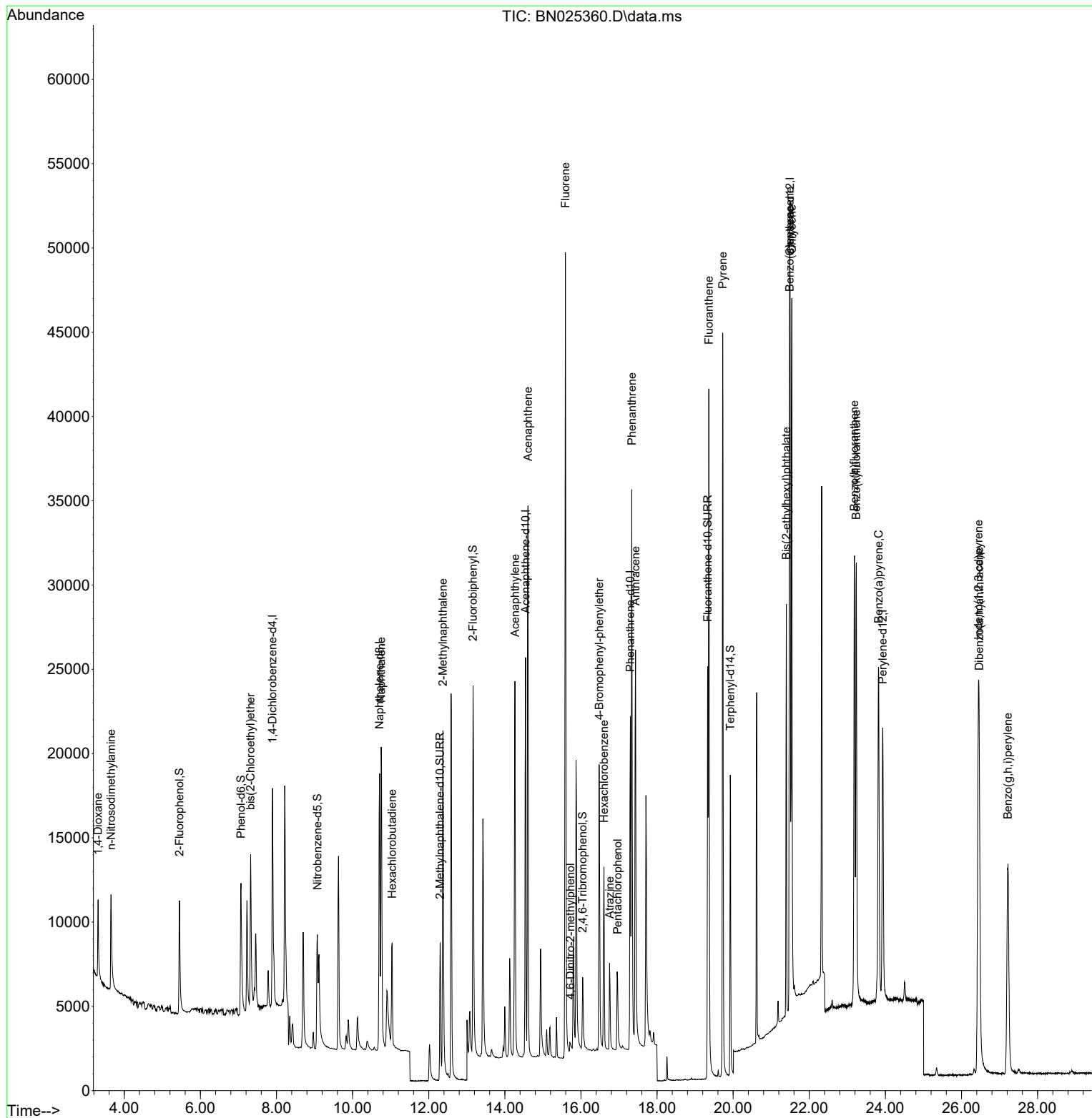
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.896  | 152  | 7337     | 0.400 | ng    | 0.00      |
| 7) Naphthalene-d8             | 10.707 | 136  | 23869    | 0.400 | ng    | 0.00      |
| 13) Acenaphthene-d10          | 14.544 | 164  | 13791    | 0.400 | ng    | 0.00      |
| 19) Phenanthrene-d10          | 17.298 | 188  | 28758    | 0.400 | ng    | 0.00      |
| 29) Chrysene-d12              | 21.495 | 240  | 26069    | 0.400 | ng    | # 0.00    |
| 35) Perylene-d12              | 23.932 | 264  | 24820    | 0.400 | ng    | 0.02      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 4) 2-Fluorophenol             | 5.448  | 112  | 6686     | 0.374 | ng    | 0.00      |
| 5) Phenol-d6                  | 7.066  | 99   | 9283     | 0.414 | ng    | 0.00      |
| 8) Nitrobenzene-d5            | 9.073  | 82   | 8007     | 0.408 | ng    | 0.00      |
| 11) 2-Methylnaphthalene-d10   | 12.298 | 152  | 13964    | 0.428 | ng    | 0.00      |
| 14) 2,4,6-Tribromophenol      | 16.045 | 330  | 2889     | 0.410 | ng    | 0.00      |
| 15) 2-Fluorobiphenyl          | 13.165 | 172  | 21975    | 0.465 | ng    | -0.01     |
| 27) Fluoranthene-d10          | 19.329 | 212  | 29349    | 0.413 | ng    | 0.00      |
| 31) Terphenyl-d14             | 19.924 | 244  | 24825    | 0.472 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 2) 1,4-Dioxane                | 3.310  | 88   | 3030     | 0.393 | ng    | Qvalue 98 |
| 3) n-Nitrosodimethylamine     | 3.650  | 42   | 4943     | 0.420 | ng    | 96        |
| 6) bis(2-Chloroethyl)ether    | 7.319  | 93   | 7822     | 0.396 | ng    | 96        |
| 9) Naphthalene                | 10.750 | 128  | 26966    | 0.440 | ng    | 100       |
| 10) Hexachlorobutadiene       | 11.038 | 225  | 5284     | 0.456 | ng    | # 98      |
| 12) 2-Methylnaphthalene       | 12.373 | 142  | 18529    | 0.428 | ng    | 99        |
| 16) Acenaphthylene            | 14.266 | 152  | 26289    | 0.426 | ng    | 99        |
| 17) Acenaphthene              | 14.608 | 154  | 17090    | 0.445 | ng    | 98        |
| 18) Fluorene                  | 15.592 | 166  | 22311    | 0.424 | ng    | 100       |
| 20) 4,6-Dinitro-2-methylph... | 15.722 | 198  | 314      | 0.330 | ng    | # 73      |
| 21) 4-Bromophenyl-phenylether | 16.479 | 248  | 7035     | 0.439 | ng    | 96        |
| 22) Hexachlorobenzene         | 16.603 | 284  | 8380     | 0.484 | ng    | 98        |
| 23) Atrazine                  | 16.752 | 200  | 4872     | 0.347 | ng    | 98        |
| 24) Pentachlorophenol         | 16.963 | 266  | 3057     | 0.723 | ng    | 90        |
| 25) Phenanthrene              | 17.336 | 178  | 34879    | 0.438 | ng    | 100       |
| 26) Anthracene                | 17.435 | 178  | 31187    | 0.418 | ng    | 100       |
| 28) Fluoranthene              | 19.363 | 202  | 40673    | 0.409 | ng    | 99        |
| 30) Pyrene                    | 19.726 | 202  | 42342    | 0.475 | ng    | 100       |
| 32) Benzo(a)anthracene        | 21.486 | 228  | 38530    | 0.437 | ng    | 99        |
| 33) Chrysene                  | 21.540 | 228  | 40209    | 0.458 | ng    | 99        |
| 34) Bis(2-ethylhexyl)phtha... | 21.396 | 149  | 20942    | 0.303 | ng    | 99        |
| 36) Indeno(1,2,3-cd)pyrene    | 26.446 | 276  | 33909    | 0.341 | ng    | 100       |
| 37) Benzo(b)fluoranthene      | 23.186 | 252  | 36602    | 0.465 | ng    | 97        |
| 38) Benzo(k)fluoranthene      | 23.233 | 252  | 38312    | 0.465 | ng    | 97        |
| 39) Benzo(a)pyrene            | 23.820 | 252  | 35017    | 0.434 | ng    | 96        |
| 40) Dibenzo(a,h)anthracene    | 26.463 | 278  | 27488    | 0.350 | ng    | 98        |
| 41) Benzo(g,h,i)perylene      | 27.221 | 276  | 30426    | 0.353 | ng    | 99        |

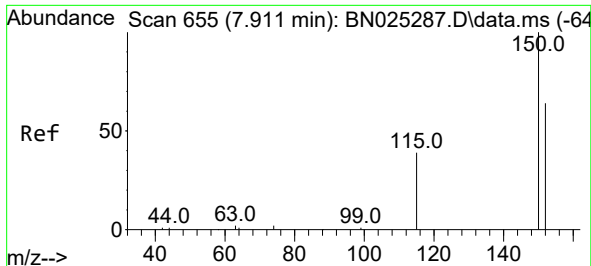
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SSTDCCC0.4

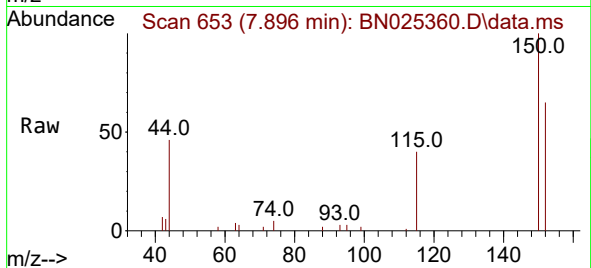
Quant Time: May 10 03:57:09 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN050623.M  
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QLast Update : Tue May 09 10:18:02 2023  
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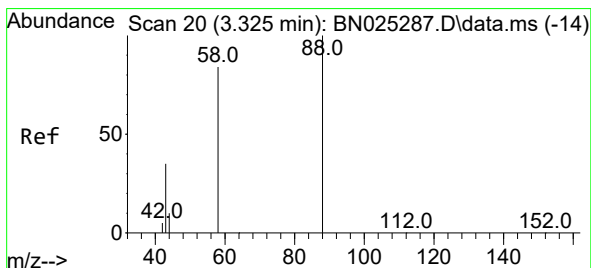
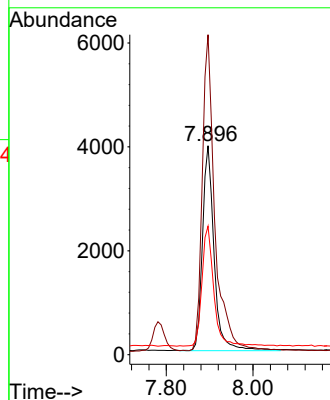
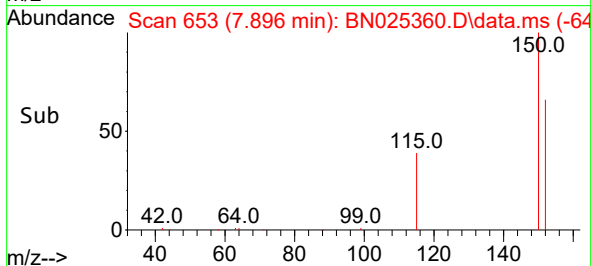


#1  
1,4-Dichlorobenzene-d4  
Concen: 0.400 ng  
RT: 7.896 min Scan# 61  
Delta R.T. -0.008 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

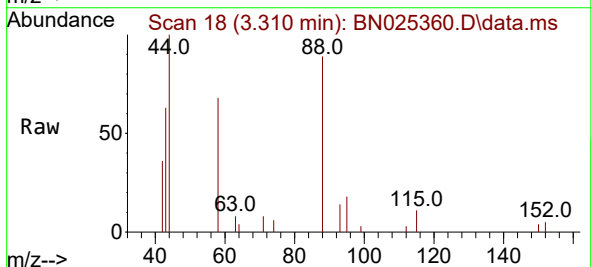
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4



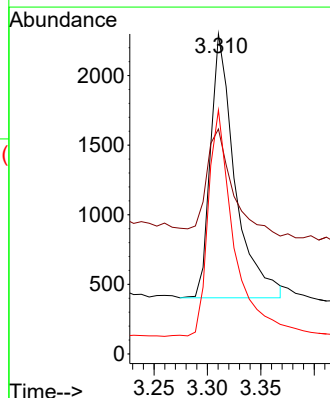
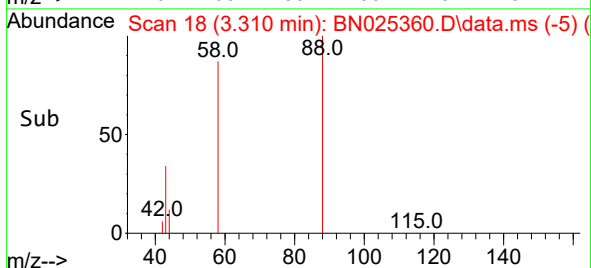
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Ion Ratio Lower Upper  
152 100  
150 153.1 123.8 185.8  
115 61.5 52.9 79.3

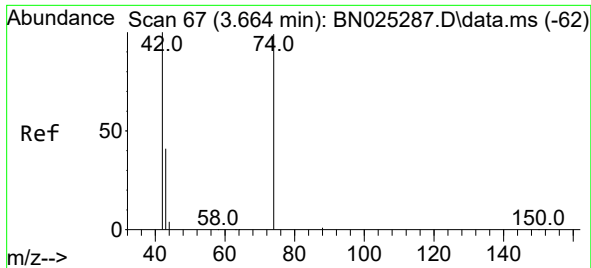


#2  
1,4-Dioxane  
Concen: 0.393 ng  
RT: 3.310 min Scan# 18  
Delta R.T. -0.007 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52



Tgt Ion: 88 Resp: 3030  
Ion Ratio Lower Upper  
88 100  
43 43.5 37.2 55.8  
58 89.1 71.5 107.3

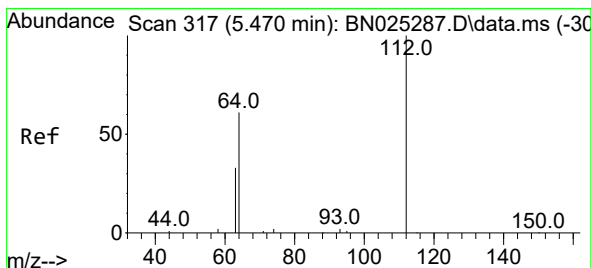
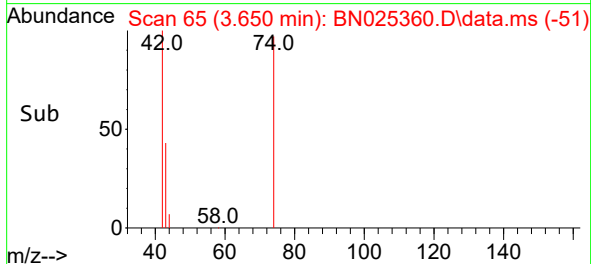
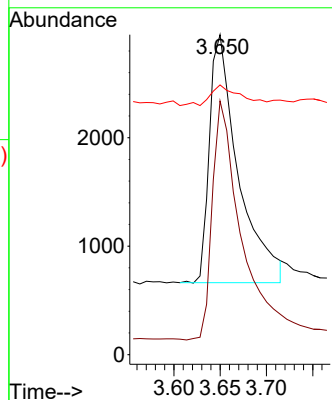
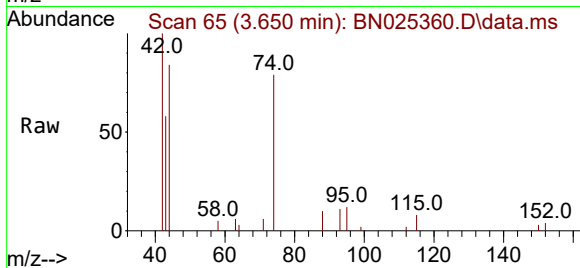




#3  
n-Nitrosodimethylamine  
Concen: 0.420 ng  
RT: 3.650 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

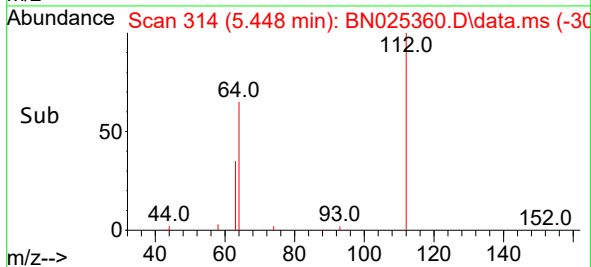
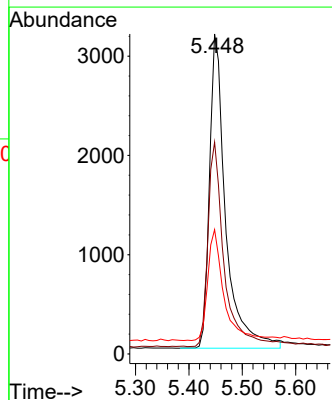
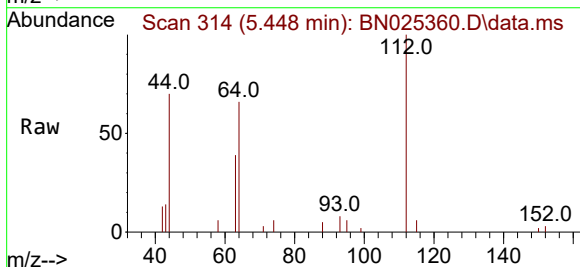
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

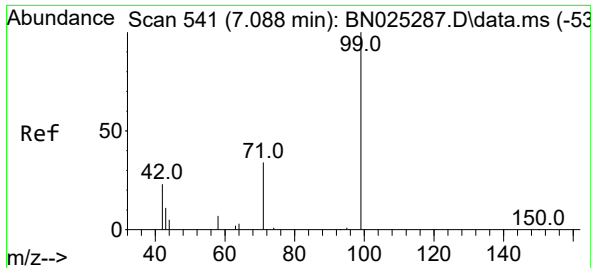
Tgt Ion: 42 Resp: 4943  
Ion Ratio Lower Upper  
42 100  
74 95.6 79.9 119.9  
44 7.2 7.0 10.6



#4  
2-Fluorophenol  
Concen: 0.374 ng  
RT: 5.448 min Scan# 314  
Delta R.T. -0.007 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion: 112 Resp: 6686  
Ion Ratio Lower Upper  
112 100  
64 65.0 51.5 77.3  
63 35.4 27.8 41.6

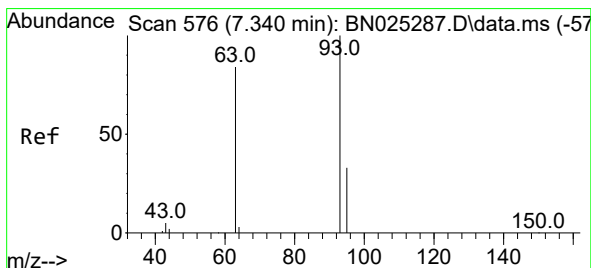
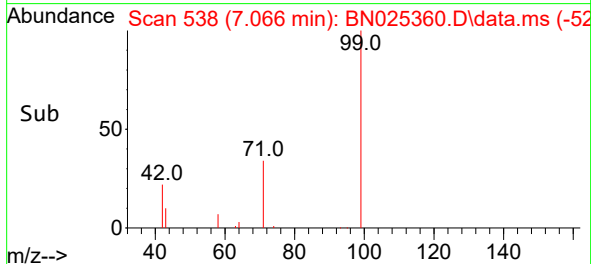
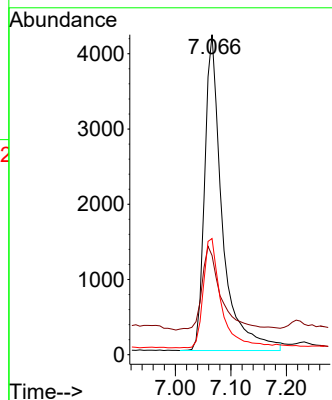
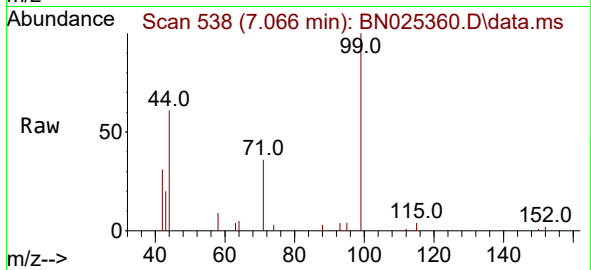




#5  
Phenol-d6  
Concen: 0.414 ng  
RT: 7.066 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

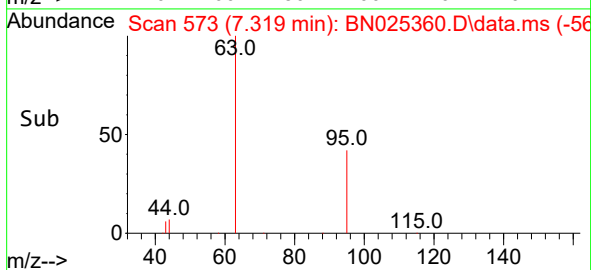
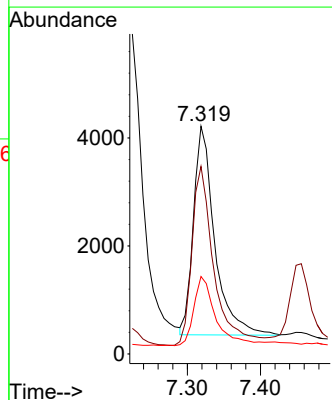
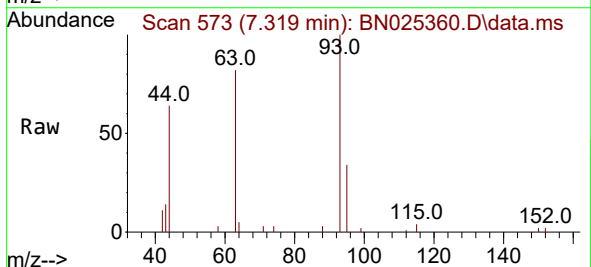
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ClientSampleId :  
SSTDCCC0.4

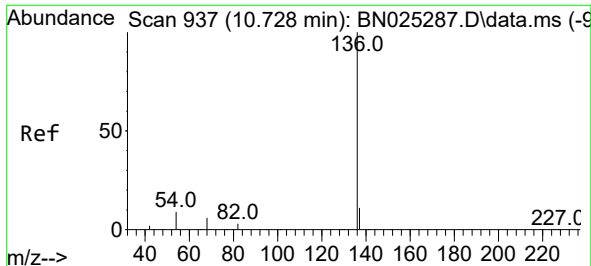
Tgt Ion: 99 Resp: 9283  
Ion Ratio Lower Upper  
99 100  
42 28.9 22.0 33.0  
71 35.2 28.7 43.1



#6  
bis(2-Chloroethyl)ether  
Concen: 0.396 ng  
RT: 7.319 min Scan# 573  
Delta R.T. -0.007 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion: 93 Resp: 7822  
Ion Ratio Lower Upper  
93 100  
63 88.9 67.8 101.6  
95 35.6 26.7 40.1

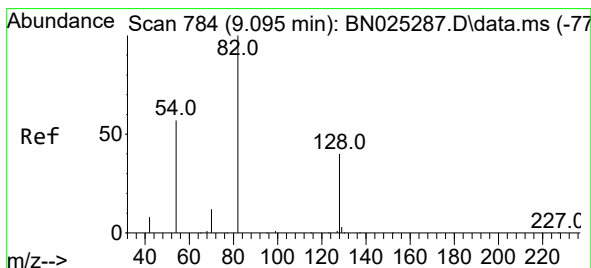
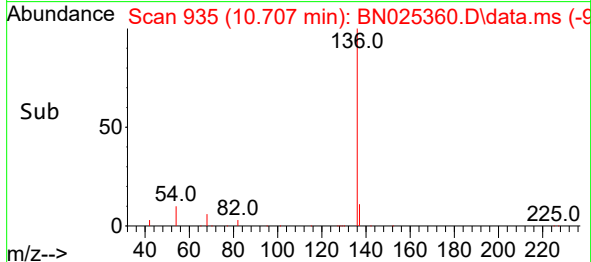
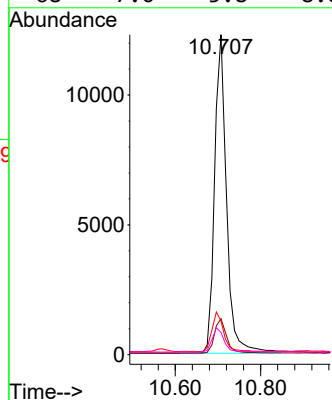
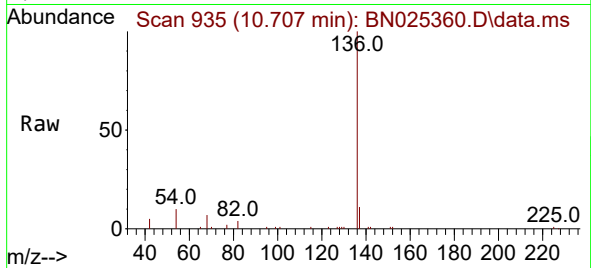




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.707 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

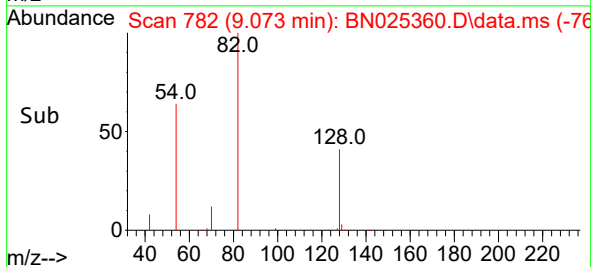
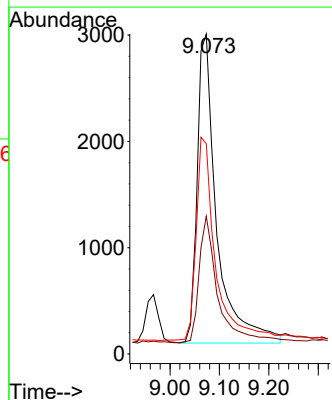
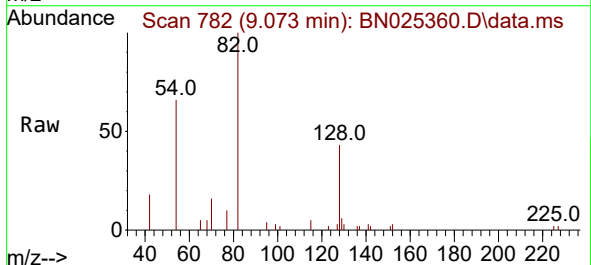
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ClientSampleId :  
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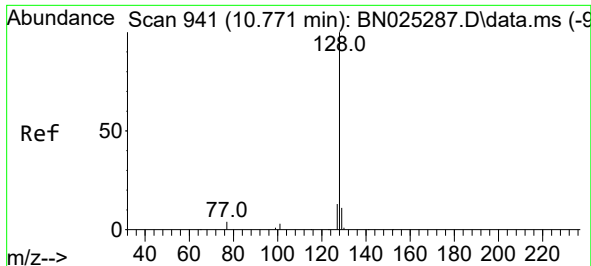
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 23869 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.4   | 14.2  |
| 54        | 10.5  | 8.5   | 12.7  |
| 68        | 7.0   | 5.8   | 8.8   |



#8  
Nitrobenzene-d5  
Concen: 0.408 ng  
RT: 9.073 min Scan# 782  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 8007 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 43.0  | 35.3  | 52.9 |
| 54        | 65.7  | 48.7  | 73.1 |

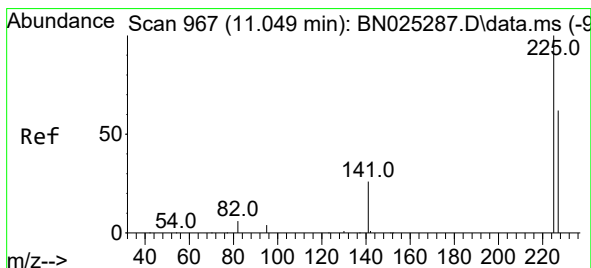
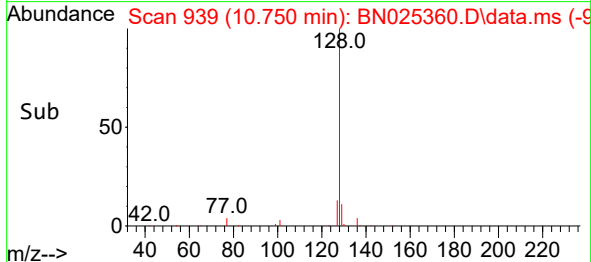
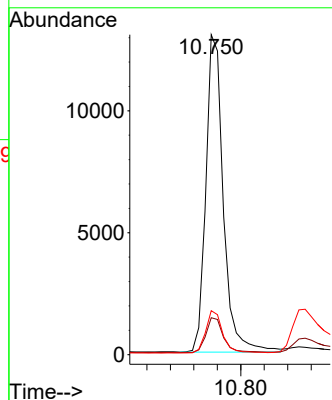
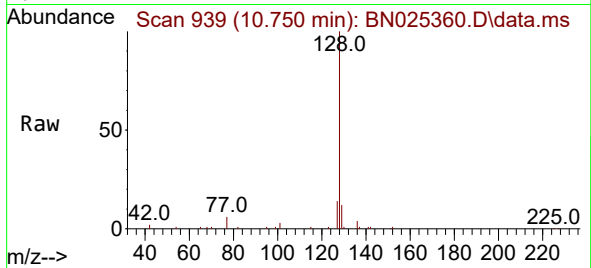




#9  
Naphthalene  
Concen: 0.440 ng  
RT: 10.750 min Scan# 91  
Delta R.T. -0.011 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

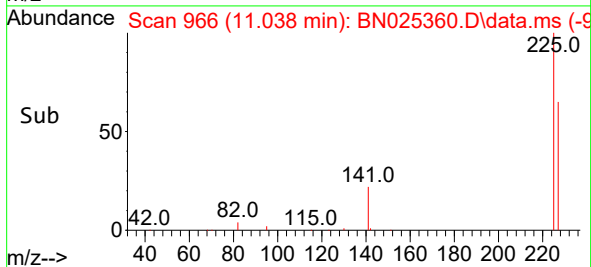
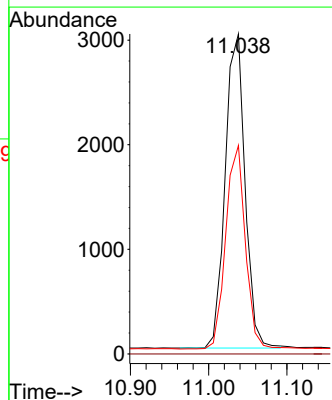
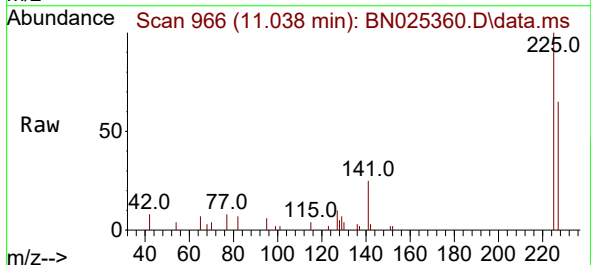
Instrument :  
BNA\_N  
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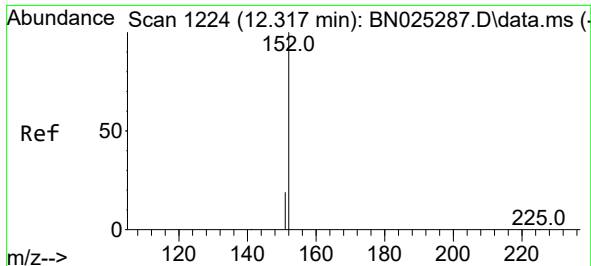
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Ion Ratio Lower Upper  
128 100  
129 11.5 9.4 14.2  
127 13.7 11.0 16.6



#10  
Hexachlorobutadiene  
Concen: 0.456 ng  
RT: 11.038 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:225 Resp: 5284  
Ion Ratio Lower Upper  
225 100  
223 0.0 0.0 0.0  
227 64.1 49.8 74.8





#11

2-Methylnaphthalene-d10

Concen: 0.428 ng

RT: 12.298 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

Instrument :

BNA\_N

ClientSampleId :

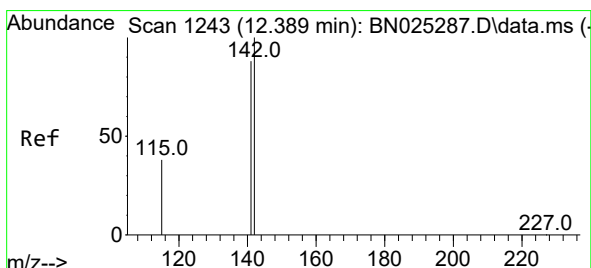
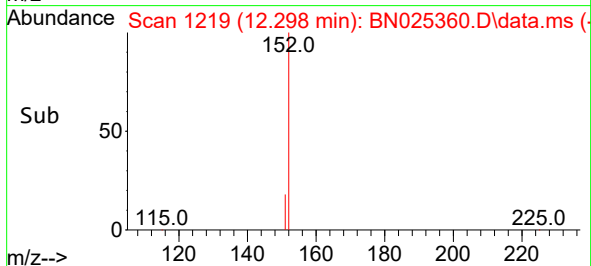
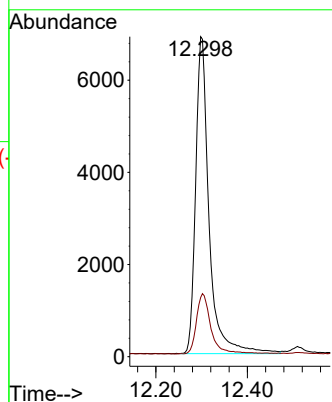
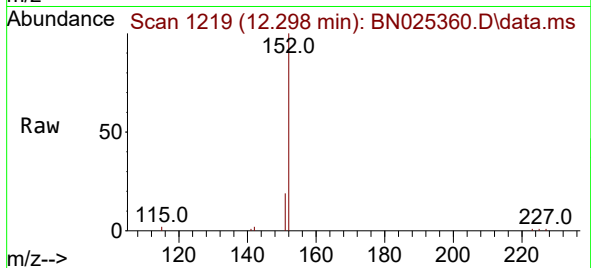
SSTDCCC0.4

Tgt Ion:152 Resp: 13964

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.428 ng

RT: 12.373 min Scan# 1239

Delta R.T. -0.004 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

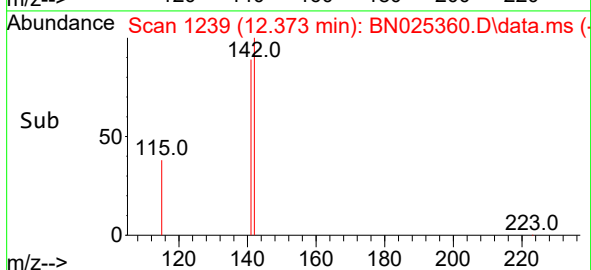
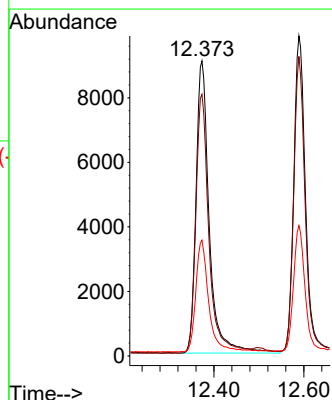
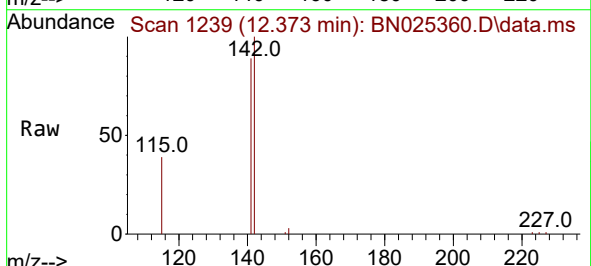
Tgt Ion:142 Resp: 18529

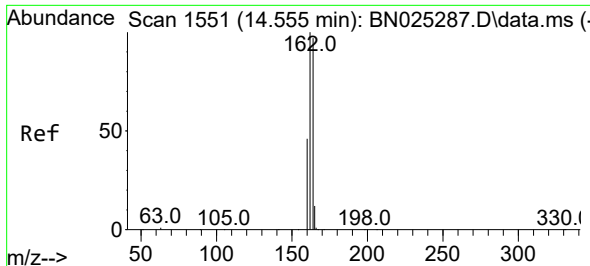
Ion Ratio Lower Upper

142 100

141 88.7 70.5 105.7

115 39.2 31.6 47.4

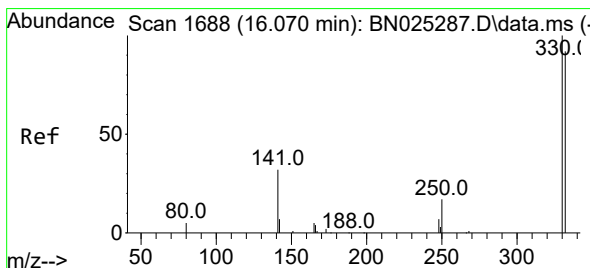
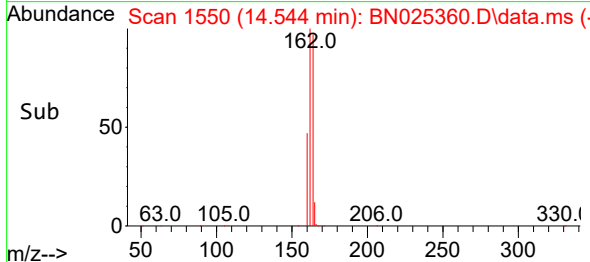
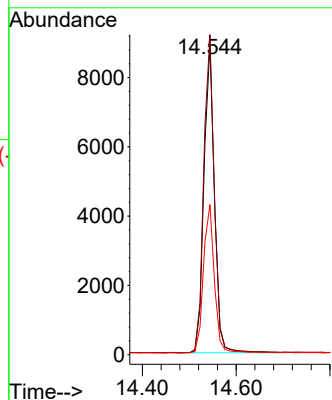
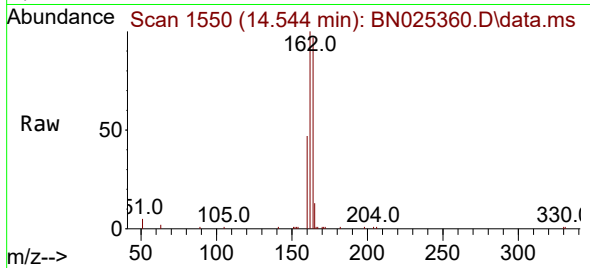




#13  
Acenaphthene-d10  
Concen: 0.400 ng  
RT: 14.544 min Scan# 1550  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

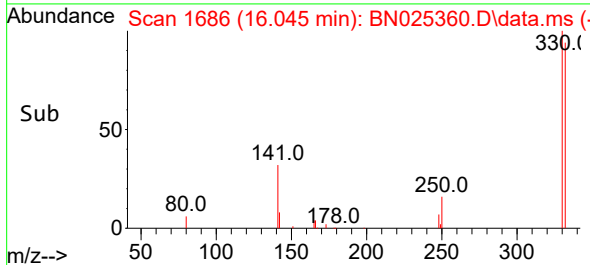
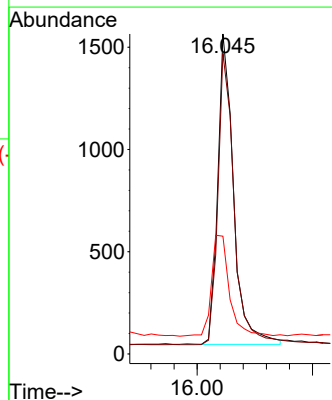
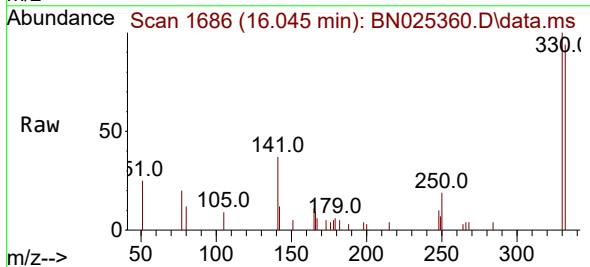
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

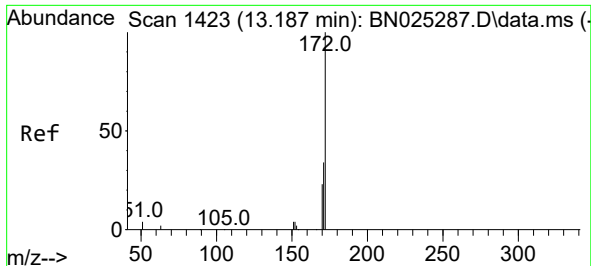
Tgt Ion:164 Resp: 13791  
Ion Ratio Lower Upper  
164 100  
162 103.4 82.1 123.1  
160 48.5 38.3 57.5



#14  
2,4,6-Tribromophenol  
Concen: 0.410 ng  
RT: 16.045 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:330 Resp: 2889  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.4 116.0  
141 36.7 28.9 43.3

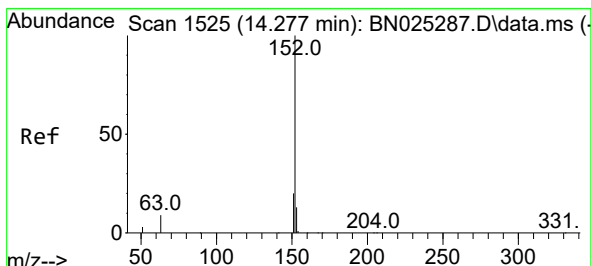
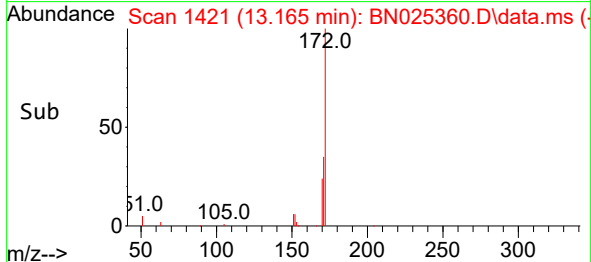
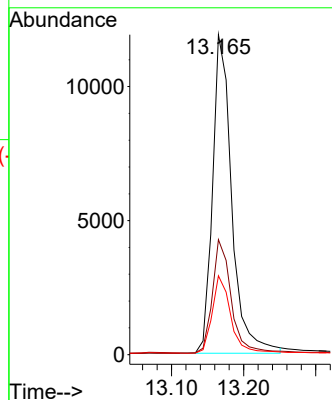
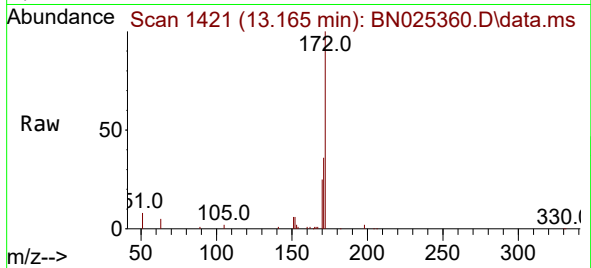




#15  
2-Fluorobiphenyl  
Concen: 0.465 ng  
RT: 13.165 min Scan# 1423  
Delta R.T. -0.011 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

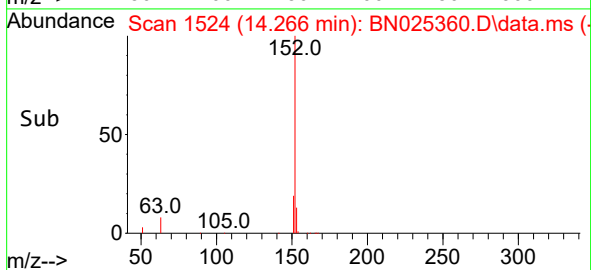
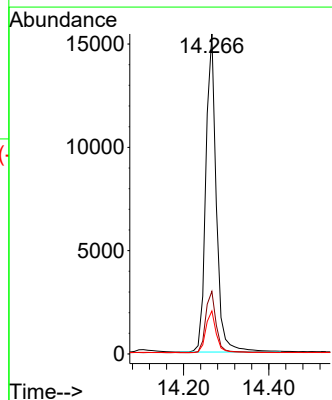
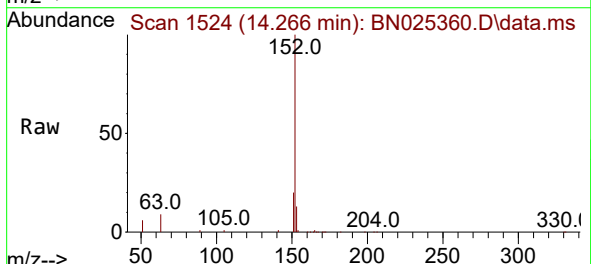
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

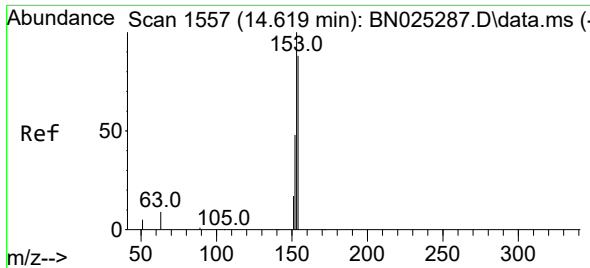
Tgt Ion:172 Resp: 21975  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.9 41.9  
170 24.7 19.0 28.4



#16  
Acenaphthylene  
Concen: 0.426 ng  
RT: 14.266 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:152 Resp: 26289  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.1 24.1  
153 13.1 10.3 15.5

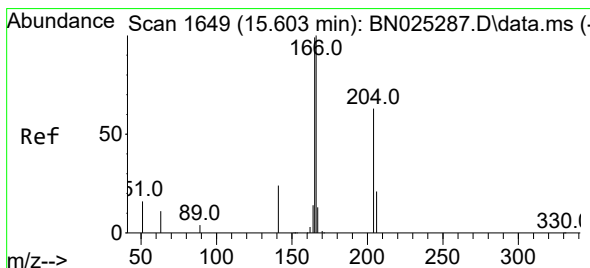
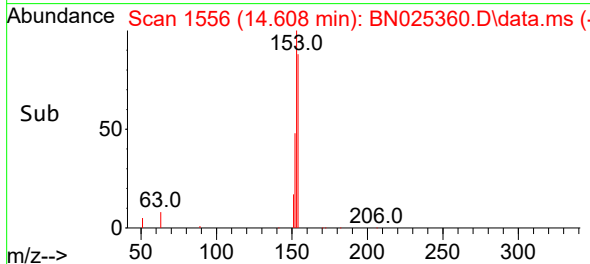
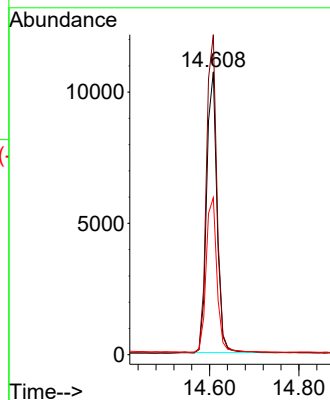
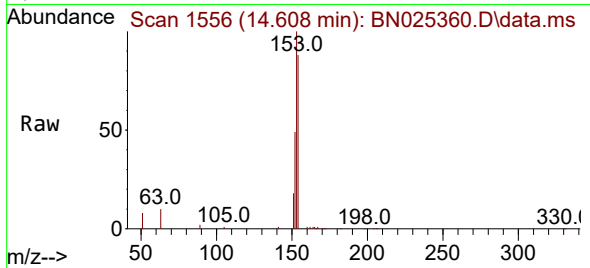




#17  
Acenaphthene  
Concen: 0.445 ng  
RT: 14.608 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

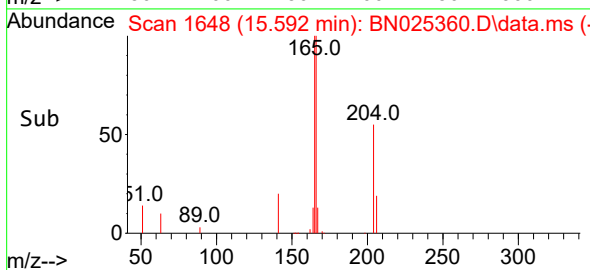
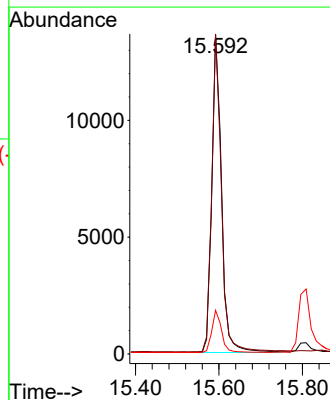
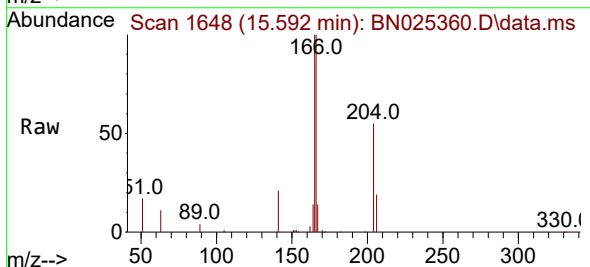
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

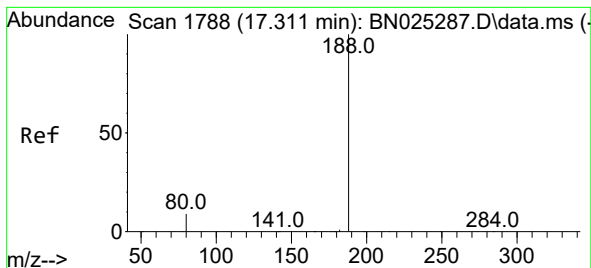
Tgt Ion:154 Resp: 17090  
Ion Ratio Lower Upper  
154 100  
153 115.9 91.3 136.9  
152 57.7 44.7 67.1



#18  
Fluorene  
Concen: 0.424 ng  
RT: 15.592 min Scan# 1648  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:166 Resp: 22311  
Ion Ratio Lower Upper  
166 100  
165 98.4 79.0 118.4  
167 13.2 10.3 15.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

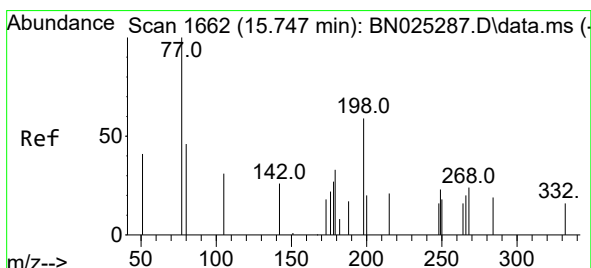
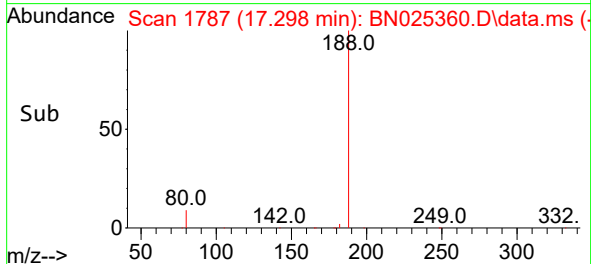
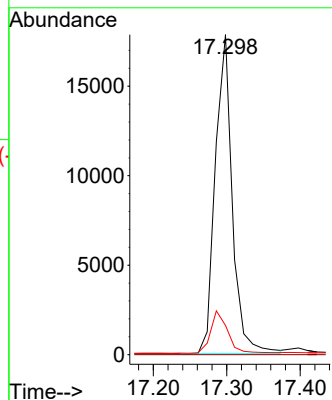
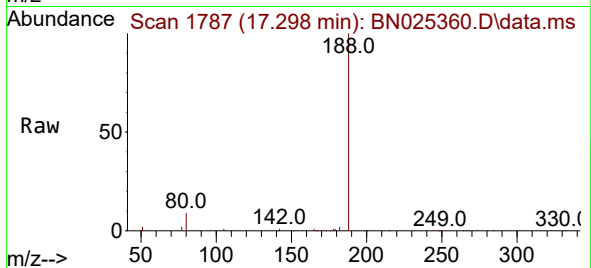
Tgt Ion:188 Resp: 28758

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.330 ng

RT: 15.722 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

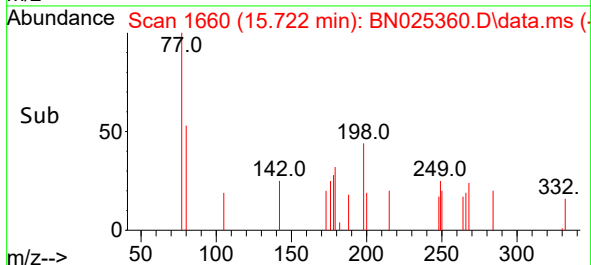
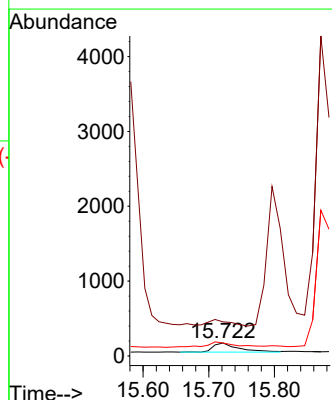
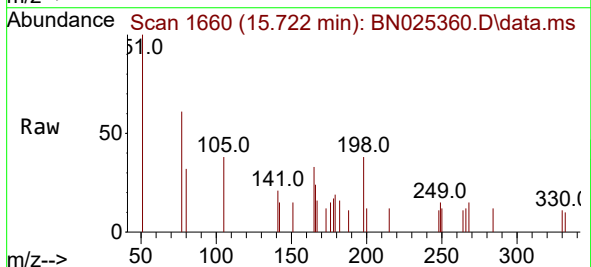
Tgt Ion:198 Resp: 314

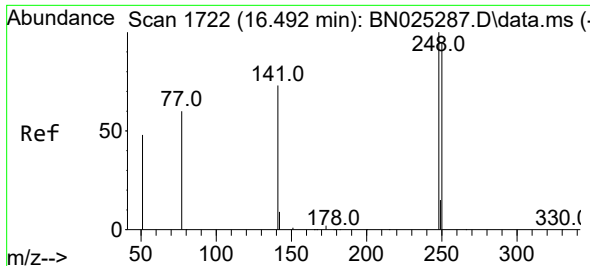
Ion Ratio Lower Upper

198 100

51 263.0 162.1 243.1#

105 100.0 83.1 124.7

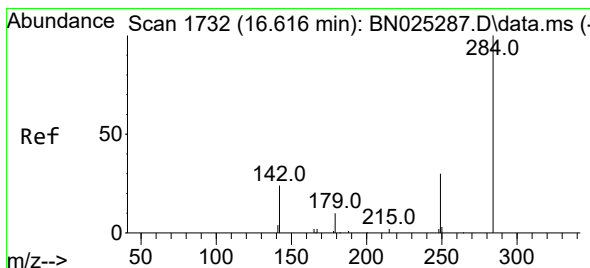
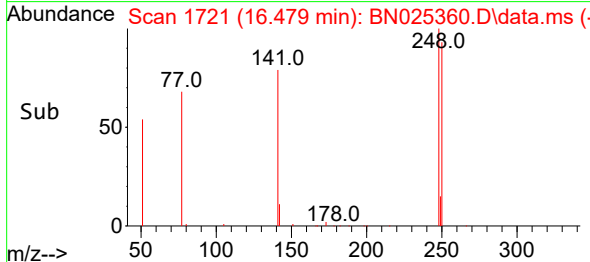
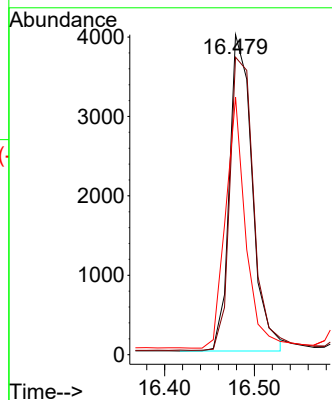
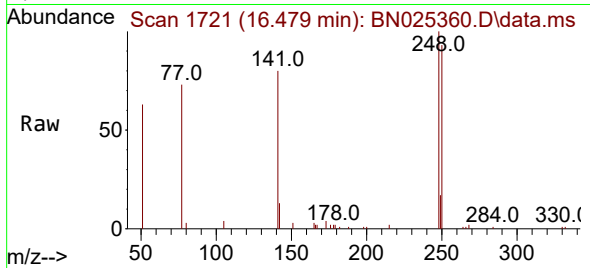




#21  
4-Bromophenyl-phenylether  
Concen: 0.439 ng  
RT: 16.479 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

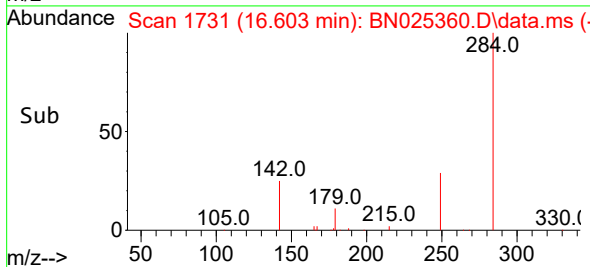
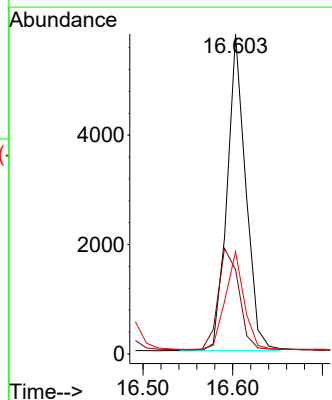
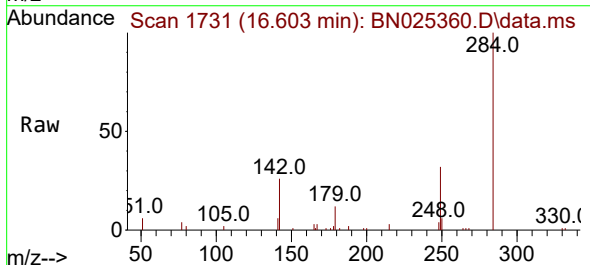
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

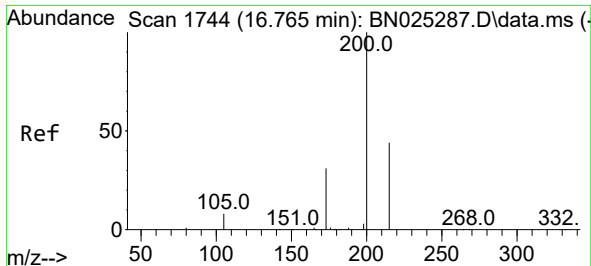
Tgt Ion:248 Resp: 7035  
Ion Ratio Lower Upper  
248 100  
250 93.0 76.0 114.0  
141 80.5 59.9 89.9



#22  
Hexachlorobenzene  
Concen: 0.484 ng  
RT: 16.603 min Scan# 1731  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:284 Resp: 8380  
Ion Ratio Lower Upper  
284 100  
142 35.9 30.0 45.0  
249 30.8 25.0 37.6

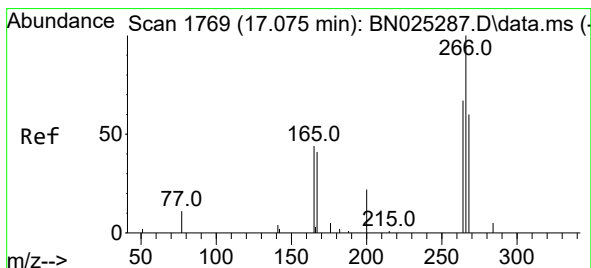
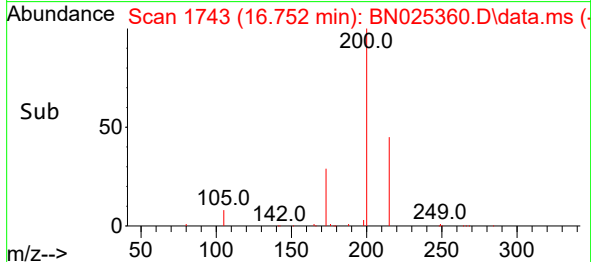
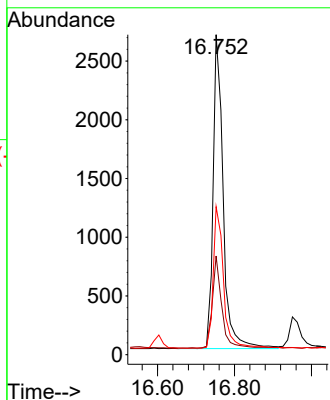
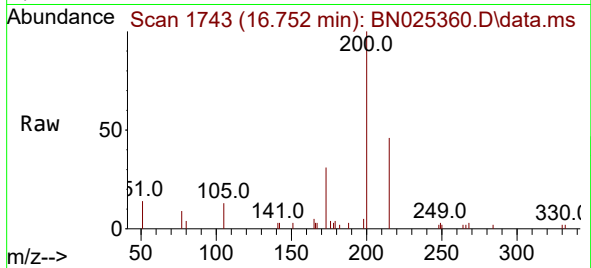




#23  
Atrazine  
Concen: 0.347 ng  
RT: 16.752 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

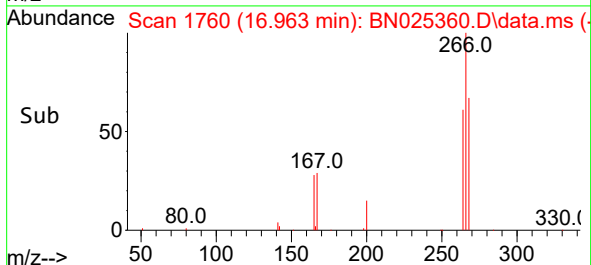
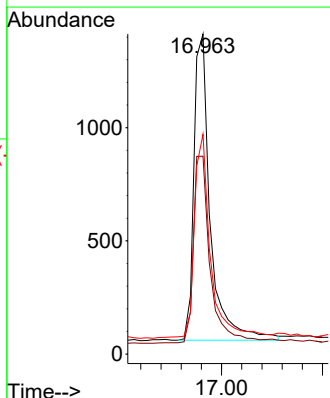
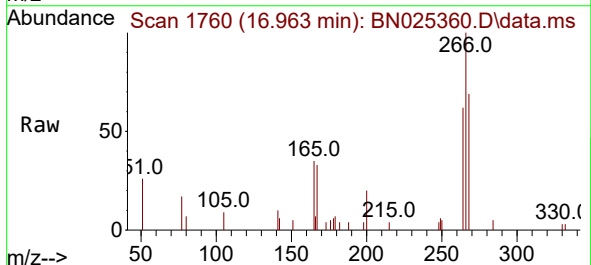
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

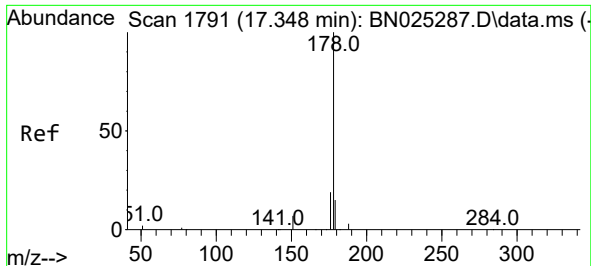
Tgt Ion:200 Resp: 4872  
Ion Ratio Lower Upper  
200 100  
173 30.8 26.3 39.5  
215 46.2 37.2 55.8



#24  
Pentachlorophenol  
Concen: 0.723 ng  
RT: 16.963 min Scan# 1760  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:266 Resp: 3057  
Ion Ratio Lower Upper  
266 100  
264 62.8 43.0 64.4  
268 64.3 47.4 71.2

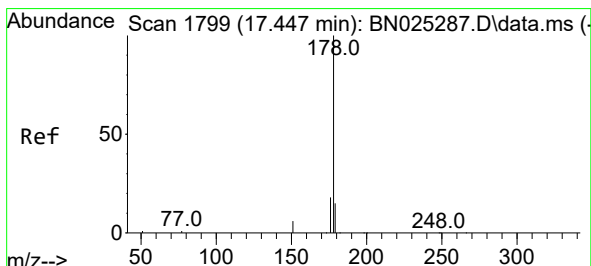
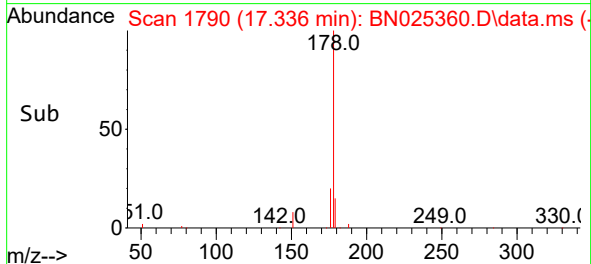
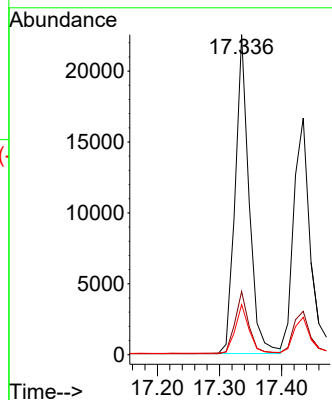
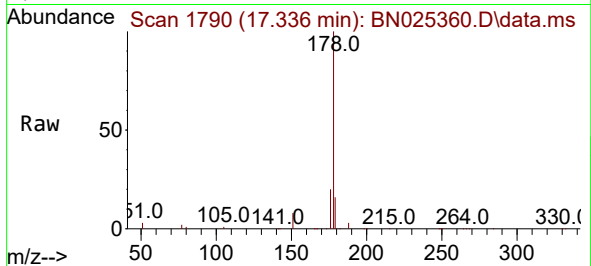




#25  
Phenanthrene  
Concen: 0.438 ng  
RT: 17.336 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

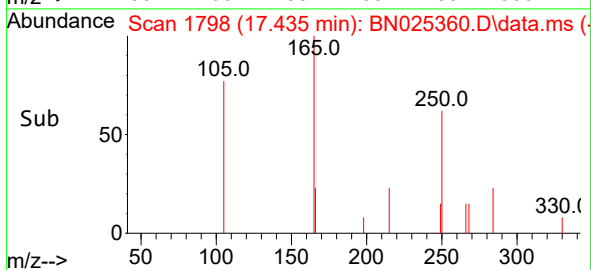
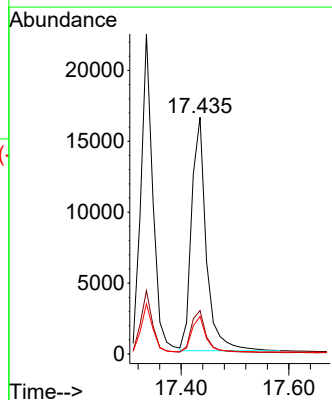
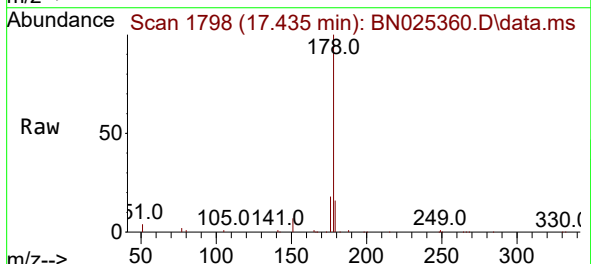
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BNA\_N  
ClientSampleId :  
SSTDCCC0.4

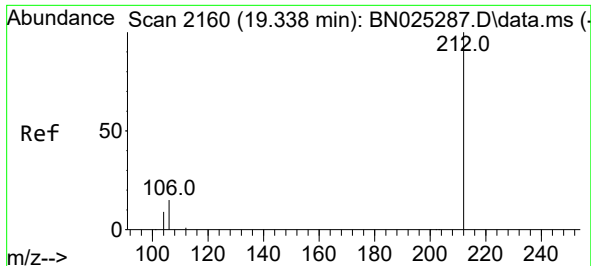
Tgt Ion:178 Resp: 34879  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.5 23.3  
179 15.4 12.4 18.6



#26  
Anthracene  
Concen: 0.418 ng  
RT: 17.435 min Scan# 1798  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:178 Resp: 31187  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.9 22.3  
179 15.0 12.0 18.0

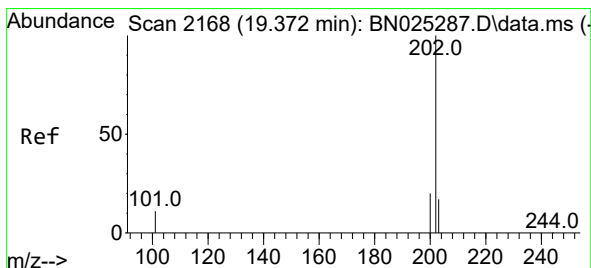
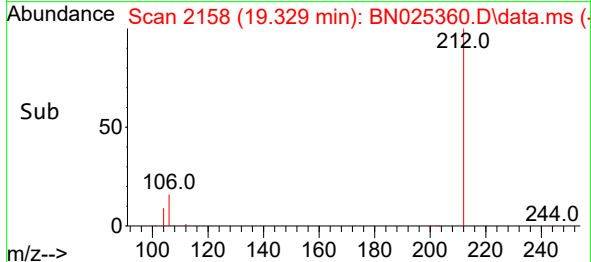
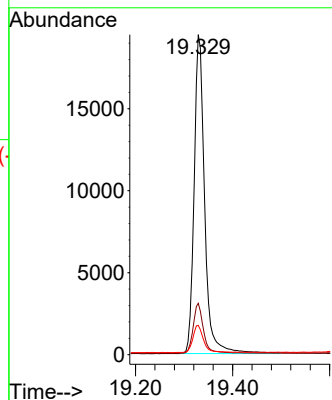
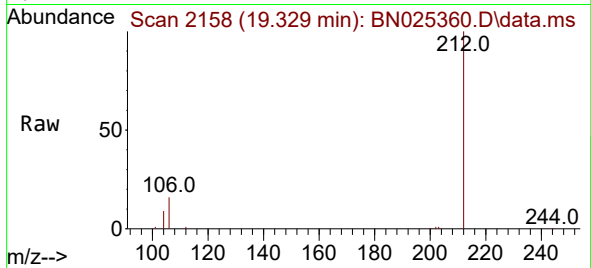




#27  
Fluoranthene-d10  
Concen: 0.413 ng  
RT: 19.329 min Scan# 2158  
Delta R.T. -0.000 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

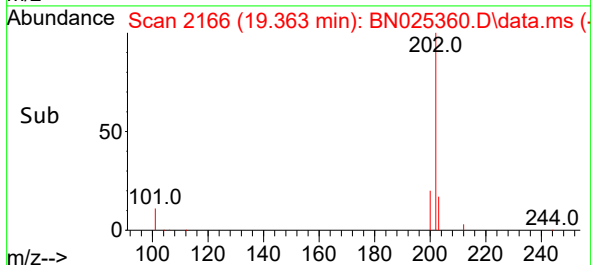
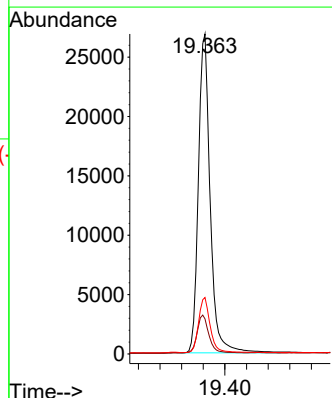
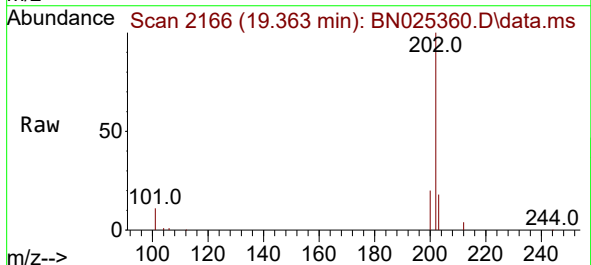
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

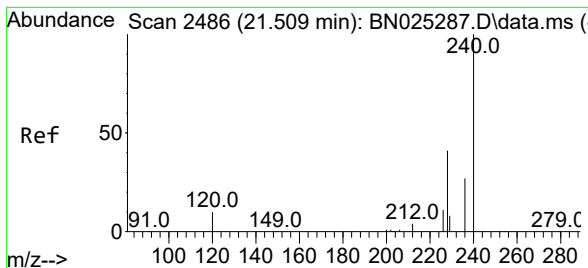
Tgt Ion:212 Resp: 29349  
Ion Ratio Lower Upper  
212 100  
106 15.3 12.6 19.0  
104 8.7 7.0 10.6



#28  
Fluoranthene  
Concen: 0.409 ng  
RT: 19.363 min Scan# 2166  
Delta R.T. 0.004 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:202 Resp: 40673  
Ion Ratio Lower Upper  
202 100  
101 12.0 9.8 14.8  
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.495 min Scan# 2485

Delta R.T. 0.009 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

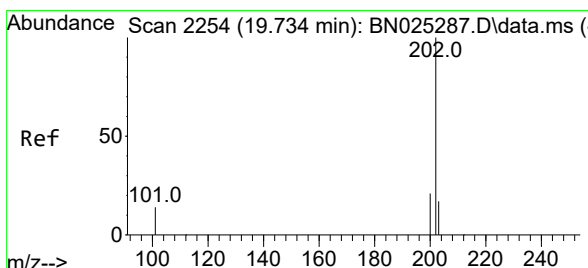
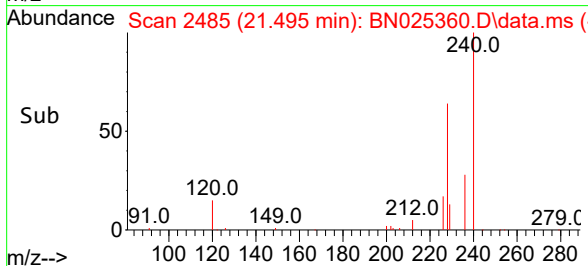
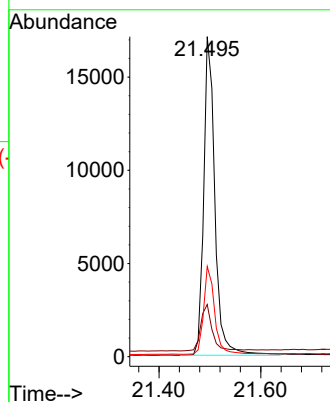
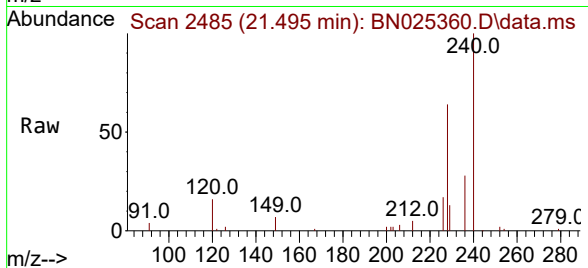
Tgt Ion:240 Resp: 26069

Ion Ratio Lower Upper

240 100

120 16.3 10.3 15.5#

236 28.2 22.3 33.5



#30

Pyrene

Concen: 0.475 ng

RT: 19.726 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

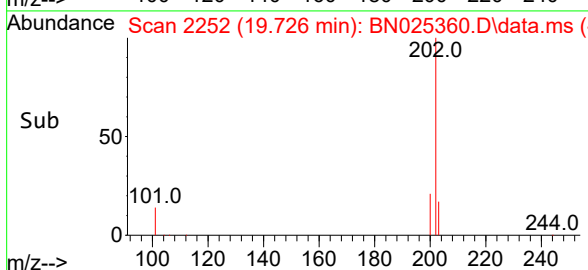
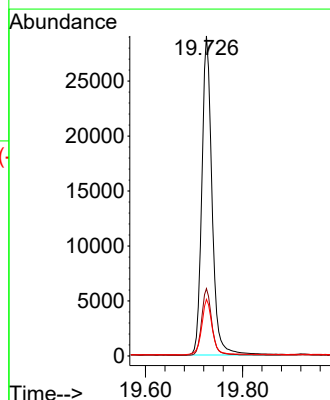
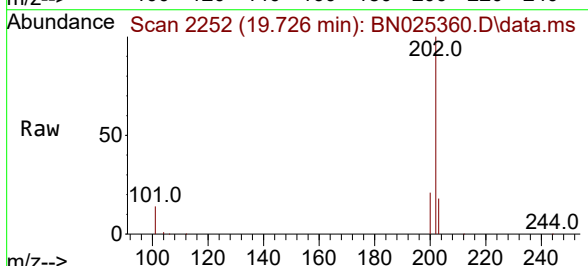
Tgt Ion:202 Resp: 42342

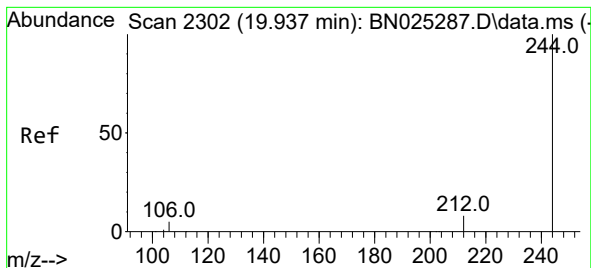
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.0 14.4 21.6





#31

Terphenyl-d14

Concen: 0.472 ng

RT: 19.924 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

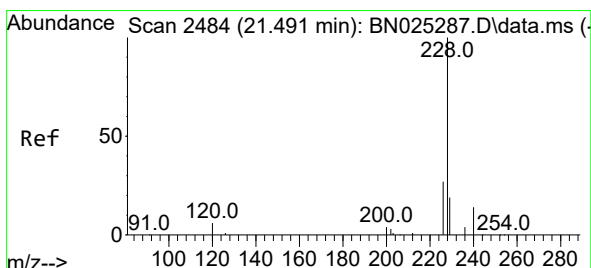
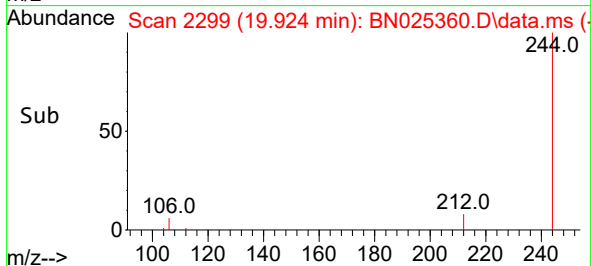
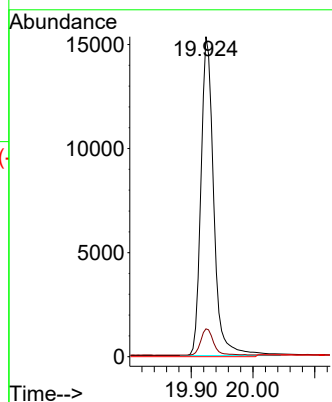
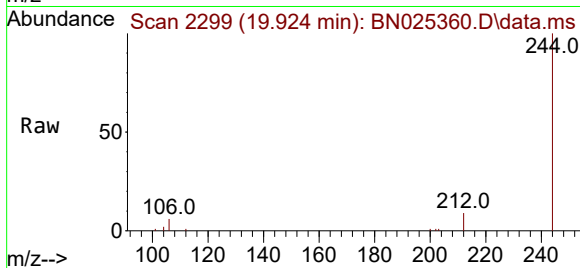
Tgt Ion:244 Resp: 24825

Ion Ratio Lower Upper

244 100

212 8.7 7.1 10.7

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.437 ng

RT: 21.486 min Scan# 2484

Delta R.T. 0.018 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

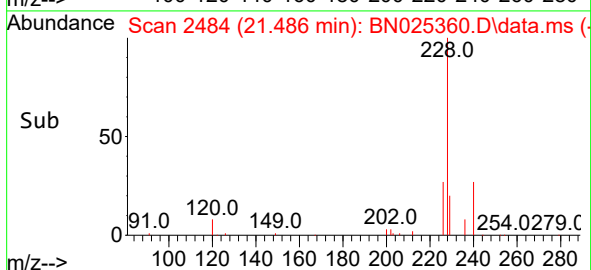
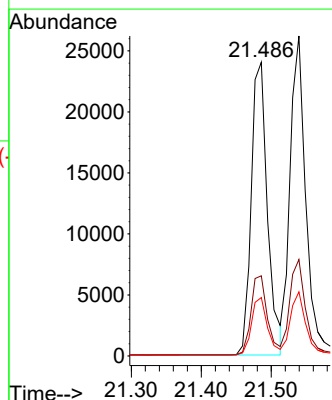
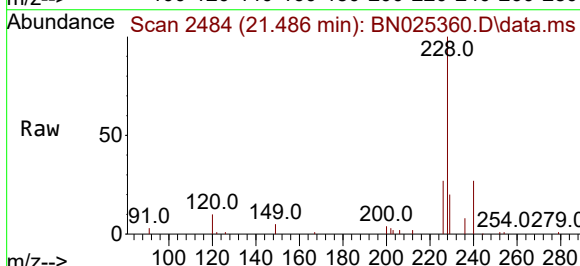
Tgt Ion:228 Resp: 38530

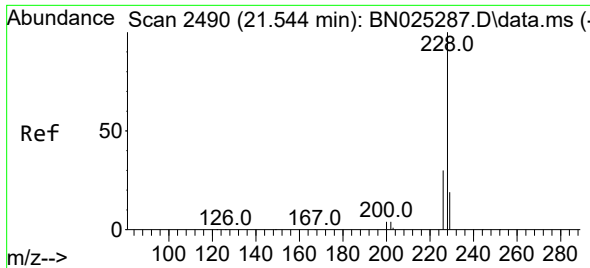
Ion Ratio Lower Upper

228 100

226 27.3 22.5 33.7

229 19.9 16.2 24.2





#33

Chrysene

Concen: 0.458 ng

RT: 21.540 min Scan# 2490

Delta R.T. 0.018 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

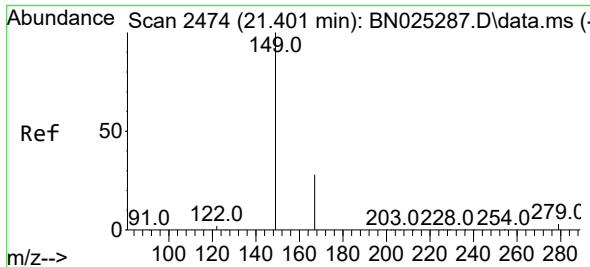
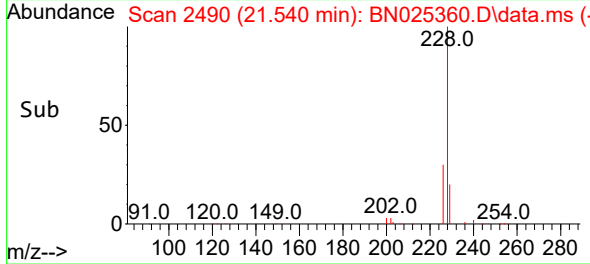
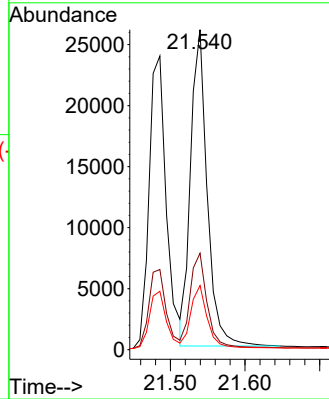
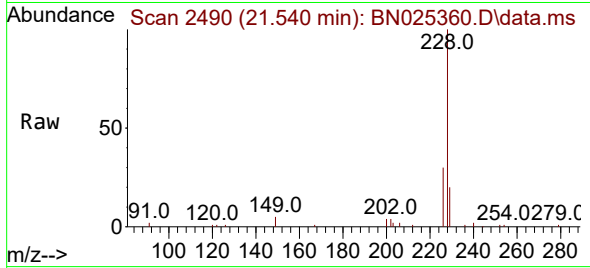
Tgt Ion:228 Resp: 40209

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 20.1 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.303 ng

RT: 21.396 min Scan# 2474

Delta R.T. 0.018 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

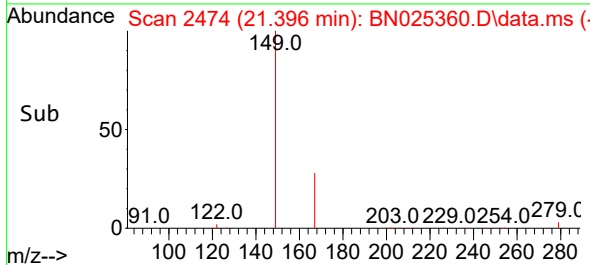
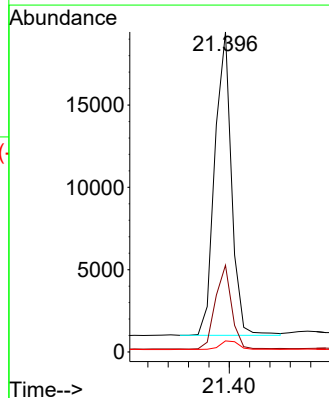
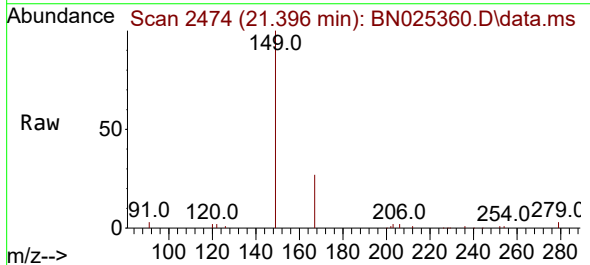
Tgt Ion:149 Resp: 20942

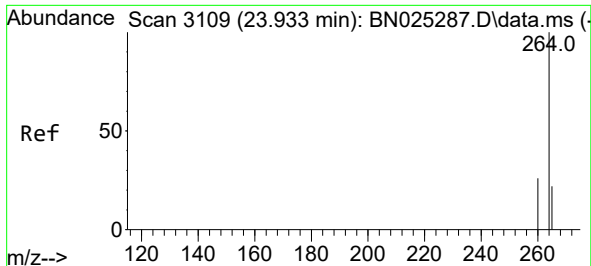
Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.4

279 3.4 2.6 4.0

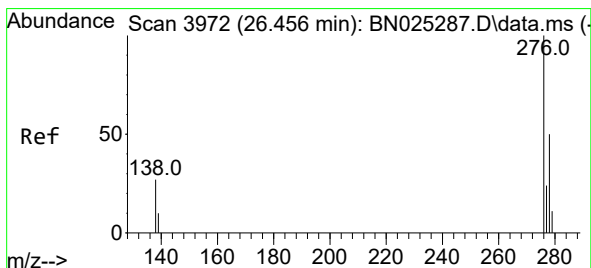
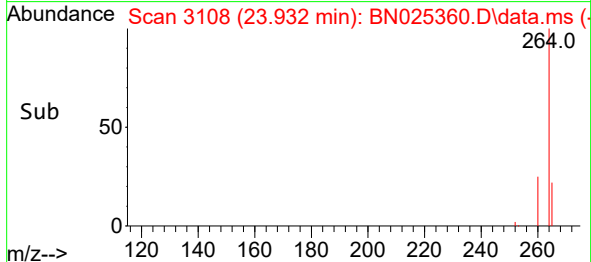
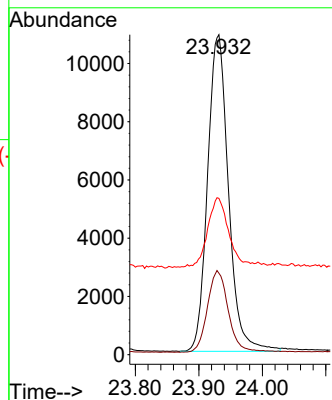
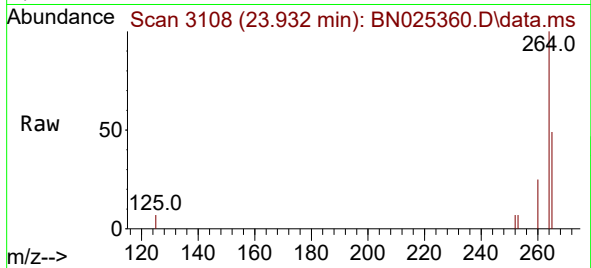




#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.932 min Scan# 3109  
 Delta R.T. 0.020 min  
 Lab File: BN025360.D  
 Acq: 09 May 2023 10:52

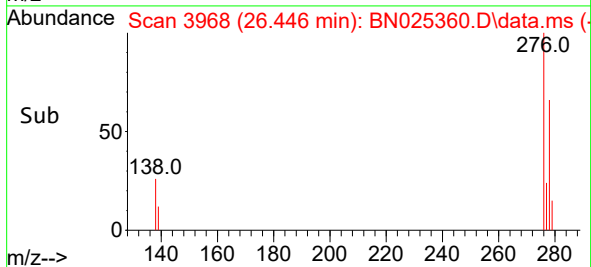
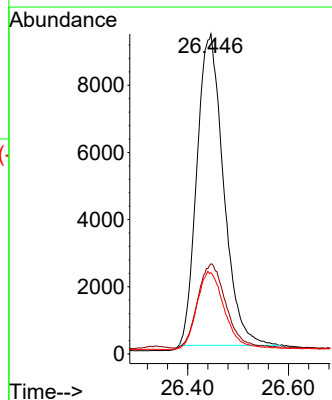
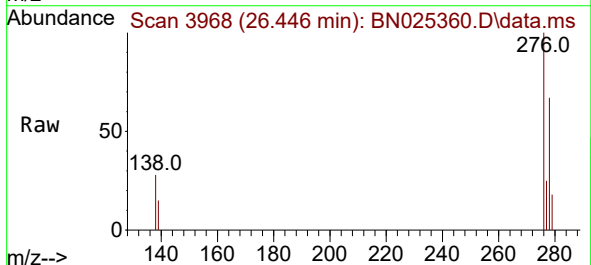
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

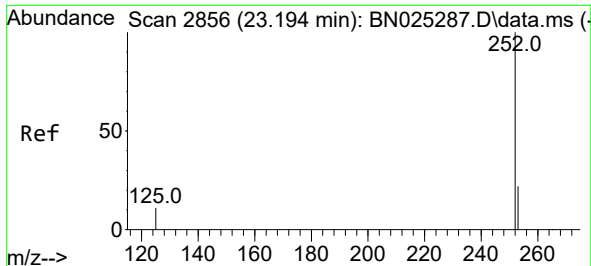
Tgt Ion:264 Resp: 24820  
 Ion Ratio Lower Upper  
 264 100  
 260 25.5 21.5 32.3  
 265 48.8 46.2 69.4



#36  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.341 ng  
 RT: 26.446 min Scan# 3968  
 Delta R.T. -0.012 min  
 Lab File: BN025360.D  
 Acq: 09 May 2023 10:52

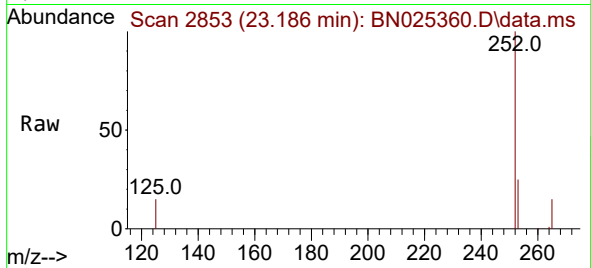
Tgt Ion:276 Resp: 33909  
 Ion Ratio Lower Upper  
 276 100  
 138 27.8 22.5 33.7  
 277 24.5 19.8 29.6



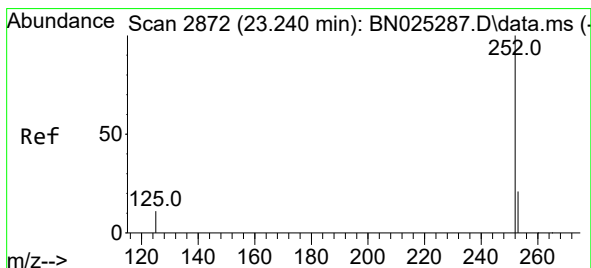
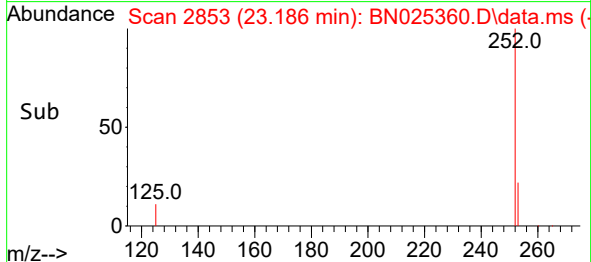
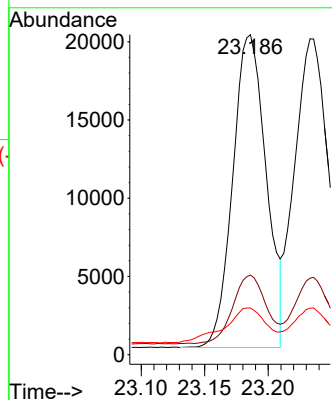


#37  
Benzo(b)fluoranthene  
Concen: 0.465 ng  
RT: 23.186 min Scan# 2853  
Delta R.T. 0.015 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

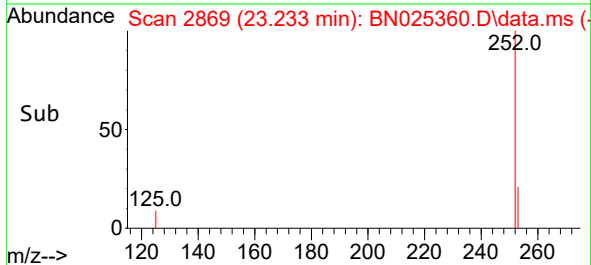
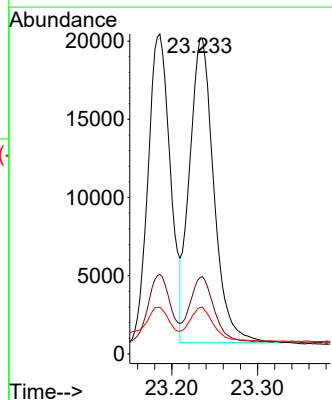
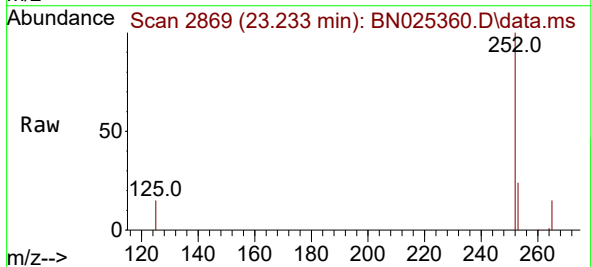


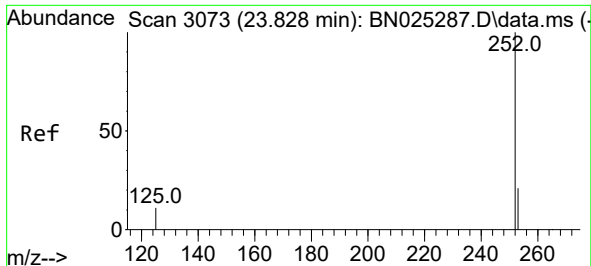
Tgt Ion:252 Resp: 36602  
Ion Ratio Lower Upper  
252 100  
253 24.9 20.8 31.2  
125 14.6 13.4 20.2



#38  
Benzo(k)fluoranthene  
Concen: 0.465 ng  
RT: 23.233 min Scan# 2869  
Delta R.T. 0.015 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Tgt Ion:252 Resp: 38312  
Ion Ratio Lower Upper  
252 100  
253 24.2 20.6 30.8  
125 14.7 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.820 min Scan# 3073

Delta R.T. 0.009 min

Lab File: BN025360.D

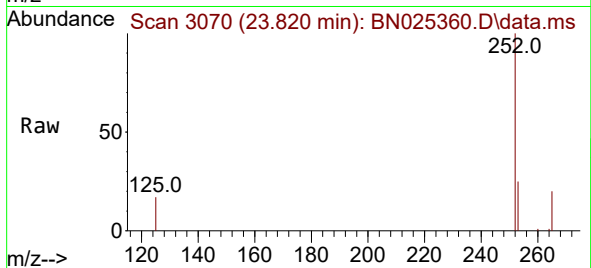
Acq: 09 May 2023 10:52

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4



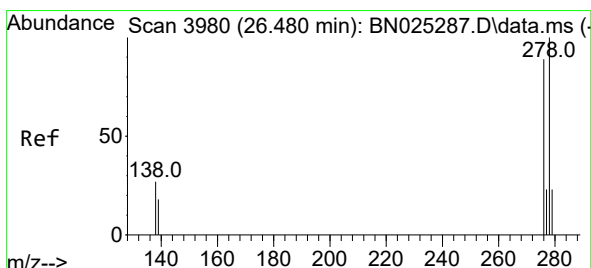
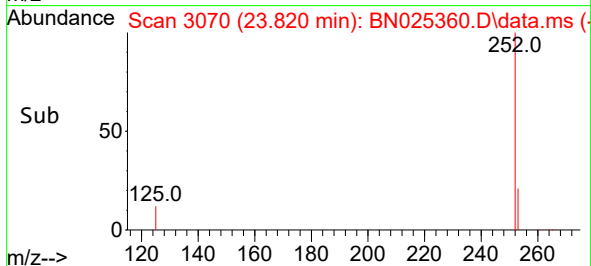
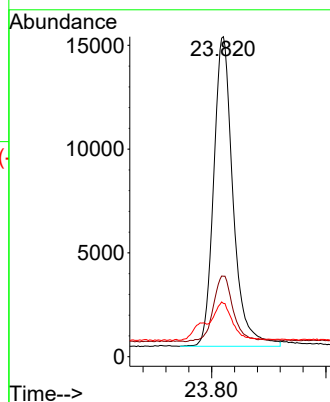
Tgt Ion:252 Resp: 35017

Ion Ratio Lower Upper

252 100

253 25.1 21.4 32.0

125 16.6 15.4 23.2



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.463 min Scan# 3974

Delta R.T. -0.009 min

Lab File: BN025360.D

Acq: 09 May 2023 10:52

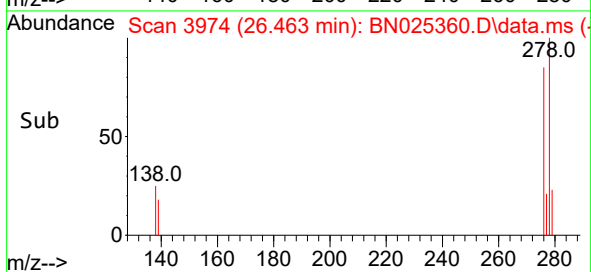
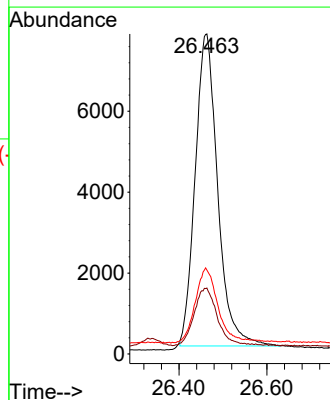
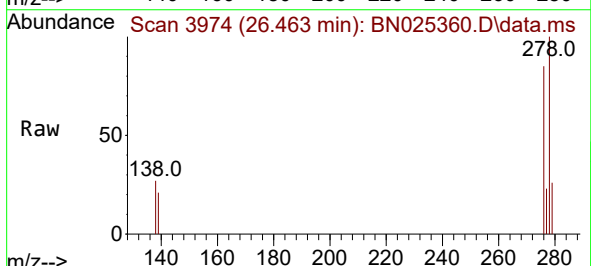
Tgt Ion:278 Resp: 27488

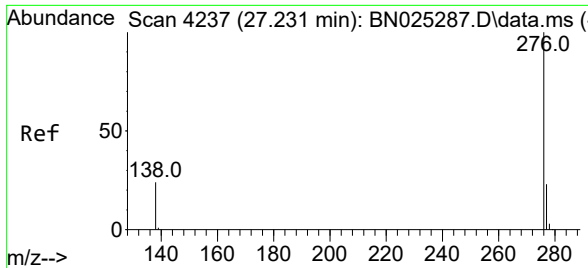
Ion Ratio Lower Upper

278 100

139 20.6 17.6 26.4

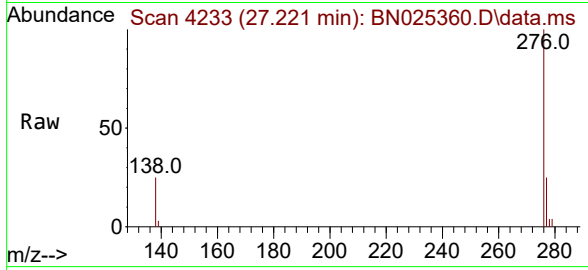
279 26.2 21.6 32.4





#41  
Benzo(g,h,i)perylene  
Concen: 0.353 ng  
RT: 27.221 min Scan# 41  
Delta R.T. -0.015 min  
Lab File: BN025360.D  
Acq: 09 May 2023 10:52

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 276   | Resp: | 30426 |
| Ion Ratio | Lower | Upper |       |
| 276       | 100   |       |       |
| 277       | 24.8  | 20.1  | 30.1  |
| 138       | 25.3  | 21.0  | 31.6  |

