

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051923\  
 Data File : BN025530.D  
 Acq On : 20 May 2023 19:29  
 Operator : CG/JU  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

Quant Time: May 22 02:00:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 22 01:54:38 2023  
 Response via : Initial Calibration

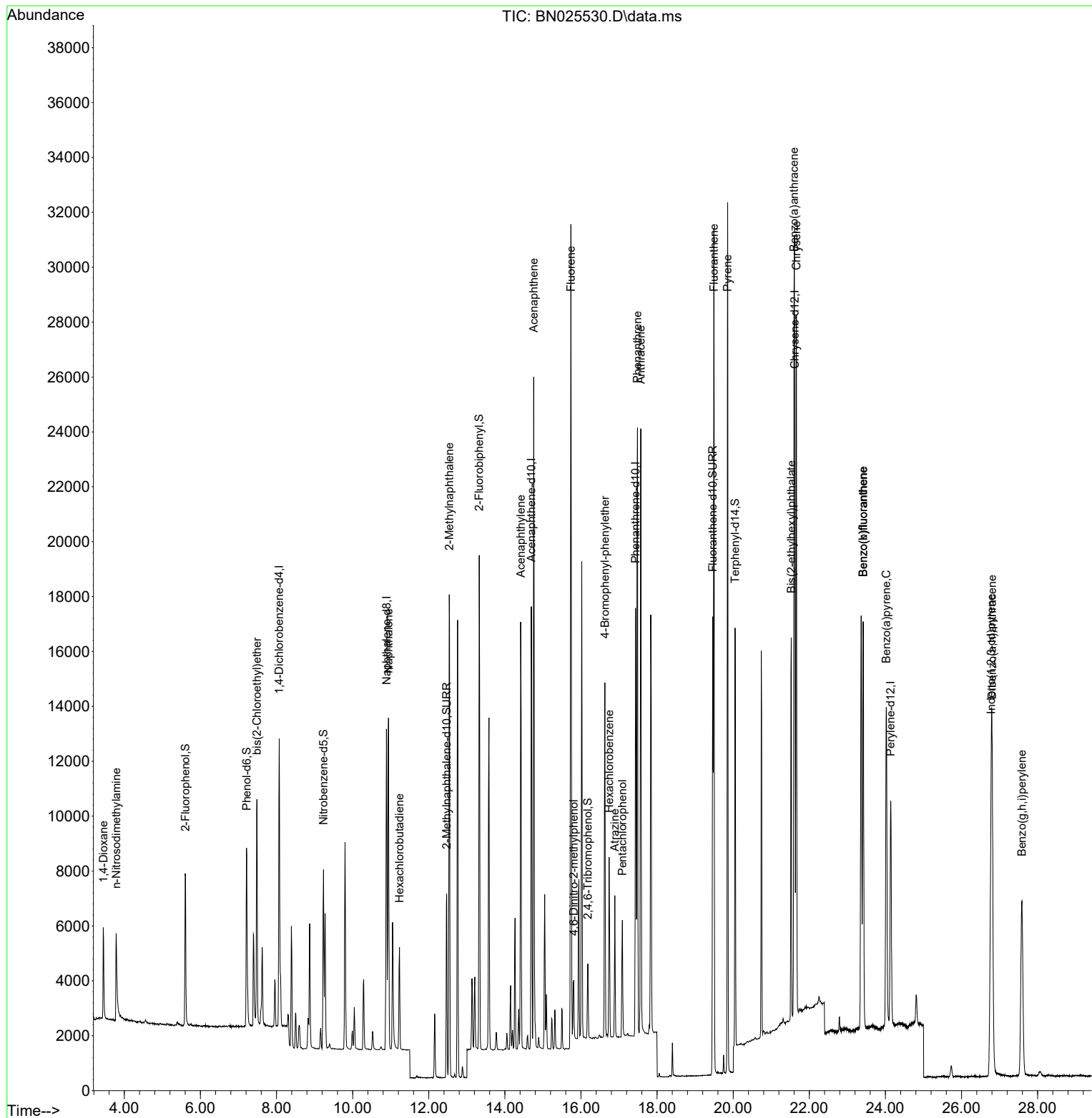
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.070  | 152  | 5195     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.889 | 136  | 15325    | 0.400 | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.694 | 164  | 9287     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.435 | 188  | 20458    | 0.400 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.616 | 240  | 14448    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 24.138 | 264  | 12876    | 0.400 | ng    | # 0.02   |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.607  | 112  | 4897     | 0.418 | ng    | 0.00     |
| 5) Phenol-d6                  | 7.218  | 99   | 6252     | 0.415 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 9.234  | 82   | 5324     | 0.435 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.468 | 152  | 9032     | 0.424 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 16.181 | 330  | 1428     | 0.394 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 13.326 | 172  | 15520    | 0.437 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.464 | 212  | 18506    | 0.392 | ng    | 0.00     |
| 31) Terphenyl-d14             | 20.049 | 244  | 12932    | 0.504 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 2) 1,4-Dioxane                | 3.448  | 88   | 2311     | 0.436 | ng    | 98       |
| 3) n-Nitrosodimethylamine     | 3.787  | 42   | 2591     | 0.444 | ng    | # 88     |
| 6) bis(2-Chloroethyl)ether    | 7.485  | 93   | 6397     | 0.437 | ng    | 99       |
| 9) Naphthalene                | 10.942 | 128  | 16819    | 0.431 | ng    | 99       |
| 10) Hexachlorobutadiene       | 11.230 | 225  | 2967     | 0.401 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.540 | 142  | 12019    | 0.426 | ng    | 99       |
| 16) Acenaphthylene            | 14.416 | 152  | 17639    | 0.416 | ng    | 100      |
| 17) Acenaphthene              | 14.758 | 154  | 12193    | 0.436 | ng    | 99       |
| 18) Fluorene                  | 15.734 | 166  | 15318    | 0.443 | ng    | 96       |
| 20) 4,6-Dinitro-2-methylph... | 15.809 | 198  | 1880     | 0.442 | ng    | # 79     |
| 21) 4-Bromophenyl-phenylether | 16.628 | 248  | 4913     | 0.408 | ng    | # 90     |
| 22) Hexachlorobenzene         | 16.740 | 284  | 4515     | 0.401 | ng    | 95       |
| 23) Atrazine                  | 16.889 | 200  | 3815     | 0.389 | ng    | 96       |
| 24) Pentachlorophenol         | 17.087 | 266  | 2116     | 0.373 | ng    | 98       |
| 25) Phenanthrene              | 17.485 | 178  | 25450    | 0.425 | ng    | 100      |
| 26) Anthracene                | 17.571 | 178  | 23100    | 0.412 | ng    | 99       |
| 28) Fluoranthene              | 19.494 | 202  | 27426    | 0.403 | ng    | 100      |
| 30) Pyrene                    | 19.852 | 202  | 28023    | 0.486 | ng    | 100      |
| 32) Benzo(a)anthracene        | 21.598 | 228  | 22476    | 0.430 | ng    | 99       |
| 33) Chrysene                  | 21.661 | 228  | 23844    | 0.460 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.526 | 149  | 13705    | 0.445 | ng    | 98       |
| 36) Indeno(1,2,3-cd)pyrene    | 26.778 | 276  | 20702    | 0.397 | ng    | 97       |
| 37) Benzo(b)fluoranthene      | 23.416 | 252  | 21945    | 0.459 | ng    | 98       |
| 38) Benzo(k)fluoranthene      | 23.416 | 252  | 21787    | 0.446 | ng    | 97       |
| 39) Benzo(a)pyrene            | 24.021 | 252  | 19221    | 0.427 | ng    | # 91     |
| 40) Dibenzo(a,h)anthracene    | 26.804 | 278  | 16904    | 0.405 | ng    | 96       |
| 41) Benzo(g,h,i)perylene      | 27.588 | 276  | 16518    | 0.375 | ng    | 98       |

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

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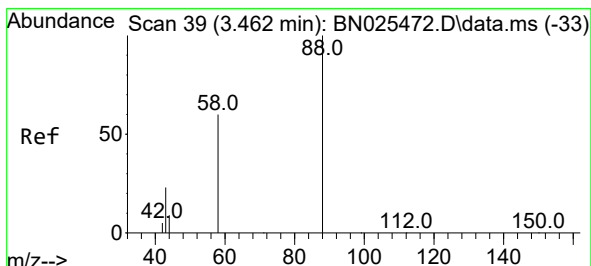
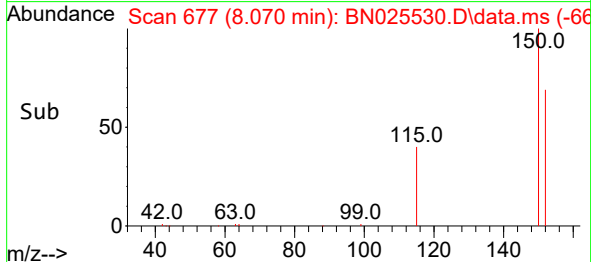
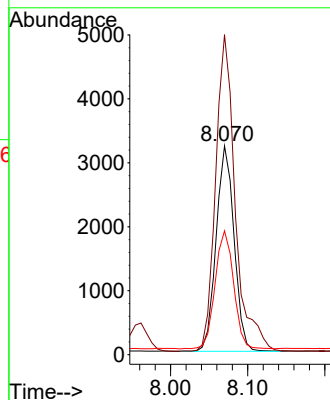
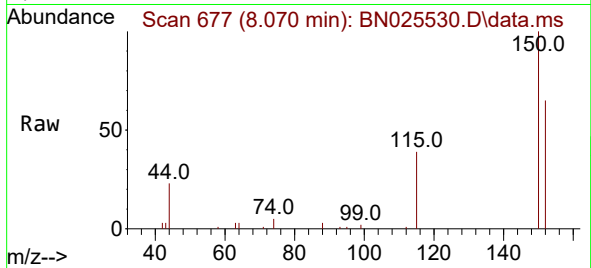




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.070 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BN025530.D  
 Acq: 20 May 2023 19:29

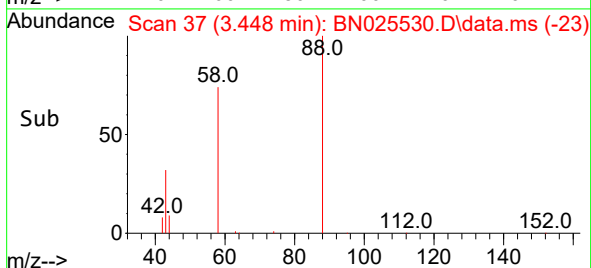
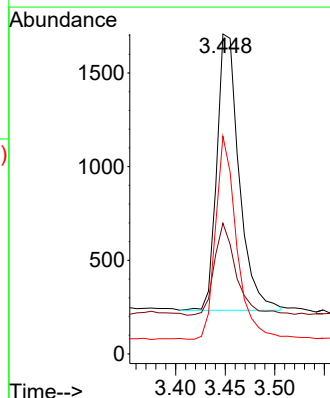
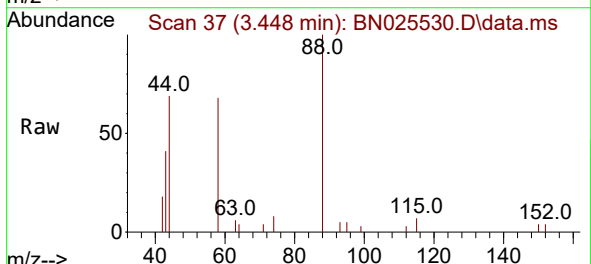
Instrument :  
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 ClientSampleId :  
 SSTDCCC0.4

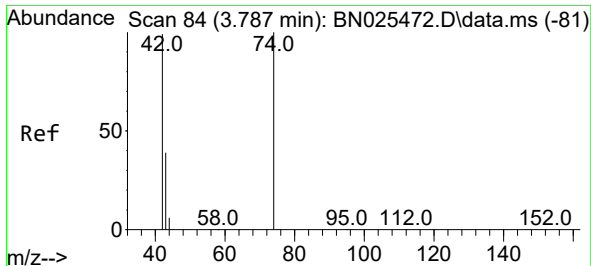
Tgt Ion:152 Resp: 5195  
 Ion Ratio Lower Upper  
 152 100  
 150 153.3 125.3 187.9  
 115 59.3 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 0.436 ng  
 RT: 3.448 min Scan# 37  
 Delta R.T. -0.000 min  
 Lab File: BN025530.D  
 Acq: 20 May 2023 19:29

Tgt Ion: 88 Resp: 2311  
 Ion Ratio Lower Upper  
 88 100  
 43 32.4 23.8 35.6  
 58 69.0 55.1 82.7

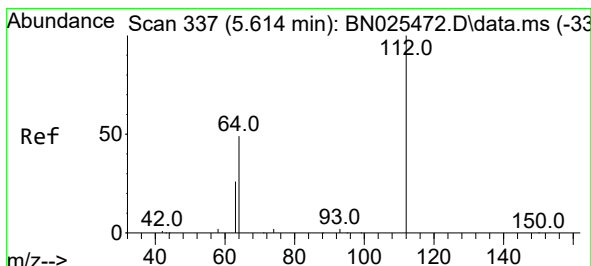
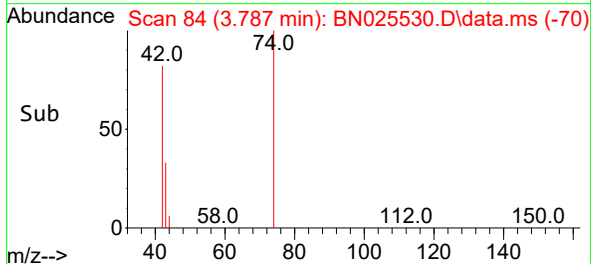
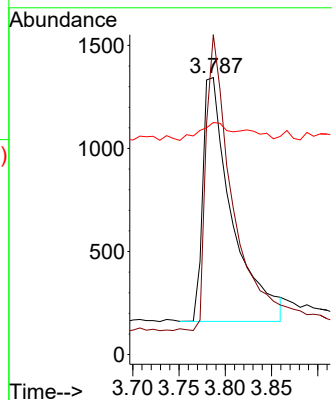
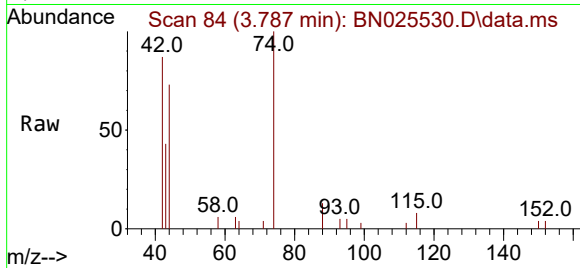




#3  
n-Nitrosodimethylamine  
Concen: 0.444 ng  
RT: 3.787 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

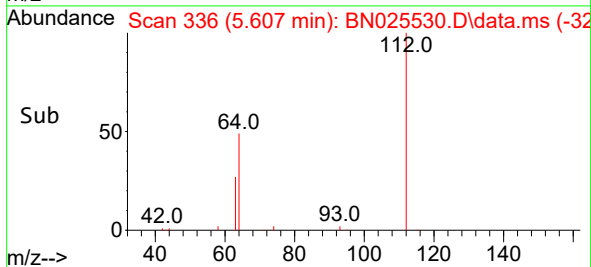
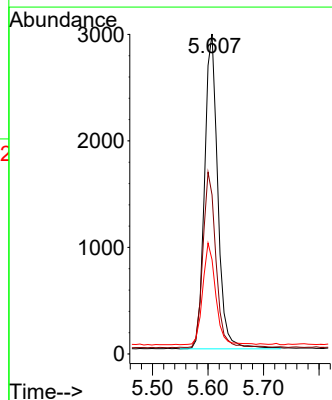
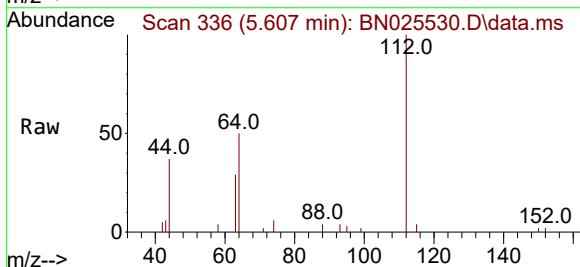
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

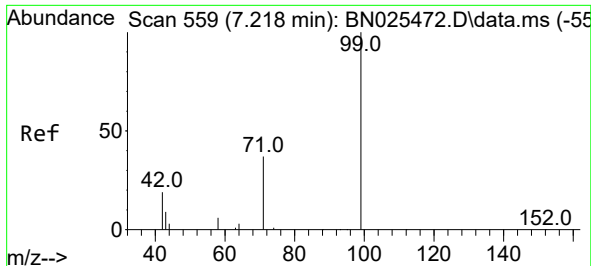
Tgt Ion: 42 Resp: 2591  
Ion Ratio Lower Upper  
42 100  
74 111.9 100.2 150.4  
44 7.0 8.6 12.8#



#4  
2-Fluorophenol  
Concen: 0.418 ng  
RT: 5.607 min Scan# 336  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion: 112 Resp: 4897  
Ion Ratio Lower Upper  
112 100  
64 54.8 44.0 66.0  
63 31.3 24.0 36.0

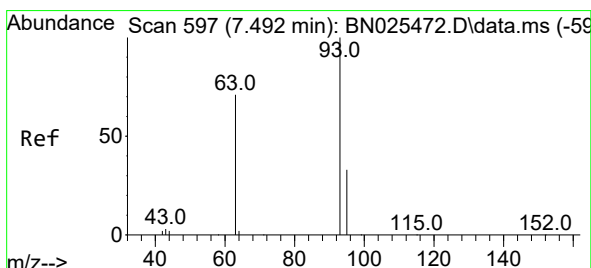
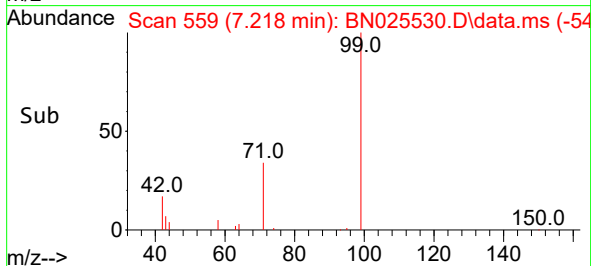
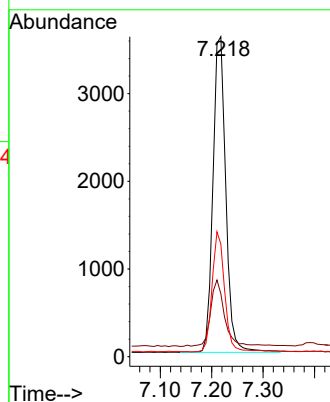
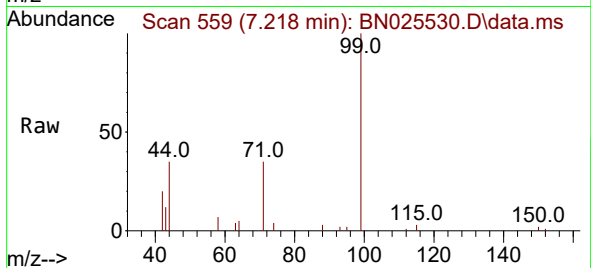




#5  
Phenol-d6  
Concen: 0.415 ng  
RT: 7.218 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

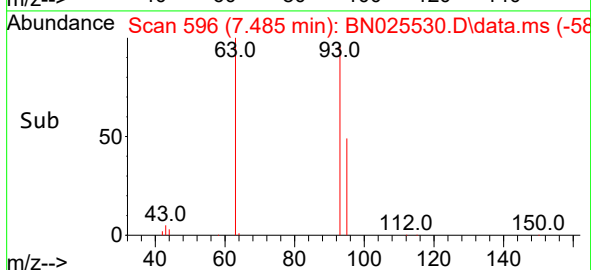
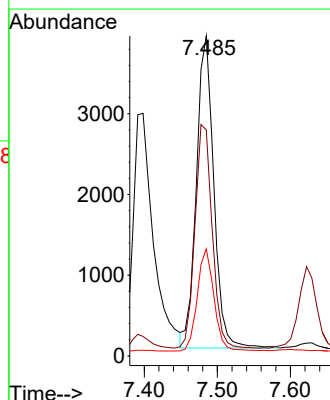
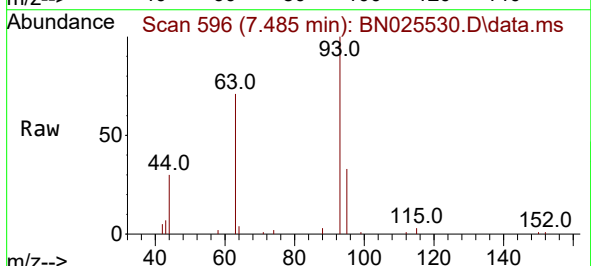
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

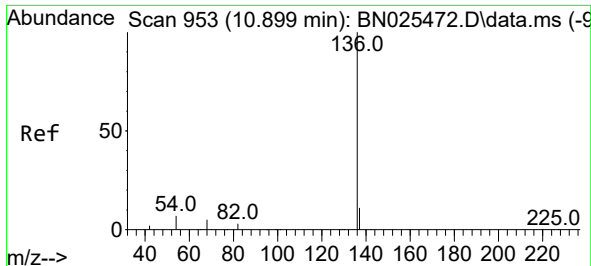
Tgt Ion: 99 Resp: 6252  
Ion Ratio Lower Upper  
99 100  
42 23.4 15.8 23.8  
71 37.3 28.6 43.0



#6  
bis(2-Chloroethyl)ether  
Concen: 0.437 ng  
RT: 7.485 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion: 93 Resp: 6397  
Ion Ratio Lower Upper  
93 100  
63 70.8 55.8 83.6  
95 31.3 25.7 38.5

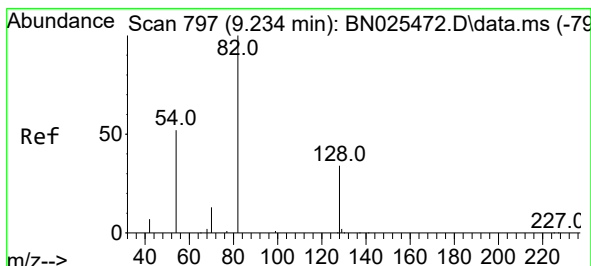
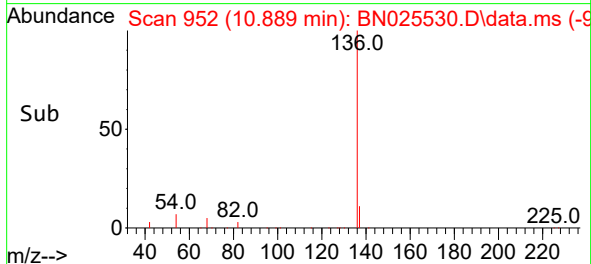
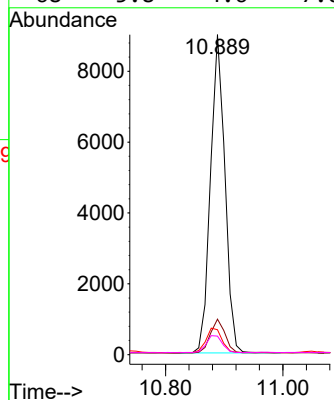
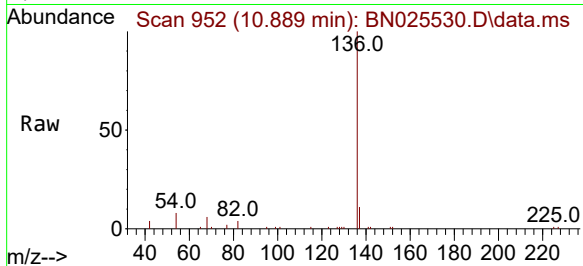




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.889 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

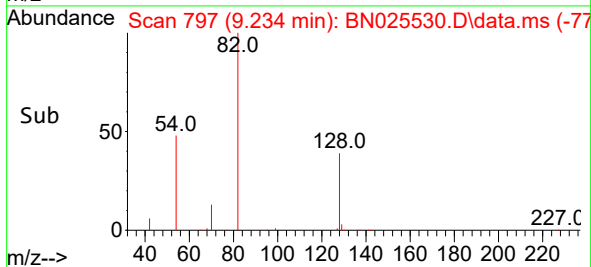
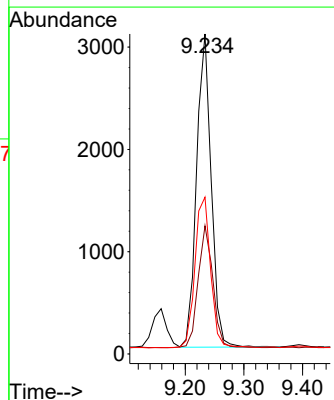
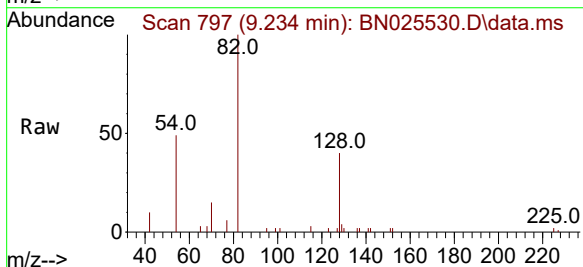
Instrument :  
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ClientSampleId :  
SSTDCCC0.4

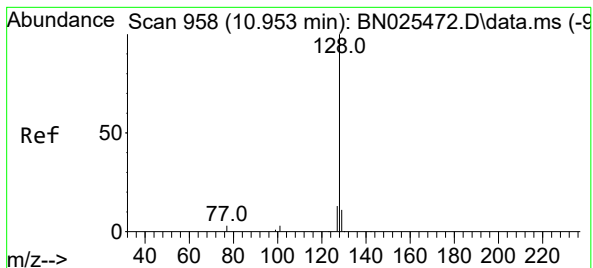
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|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 15325 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.1  | 9.1   | 13.7  |
| 54        | 7.8   | 5.8   | 8.6   |
| 68        | 5.8   | 4.6   | 7.0   |



#8  
Nitrobenzene-d5  
Concen: 0.435 ng  
RT: 9.234 min Scan# 797  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 5324 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 40.0  | 27.9  | 41.9 |
| 54        | 49.0  | 42.4  | 63.6 |





#9

Naphthalene

Concen: 0.431 ng

RT: 10.942 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

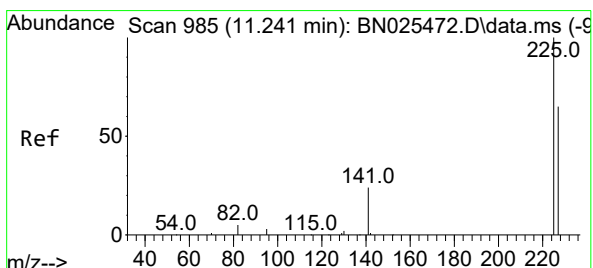
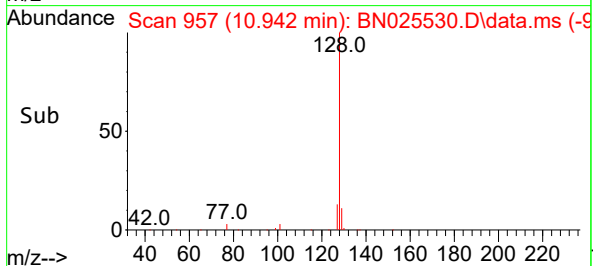
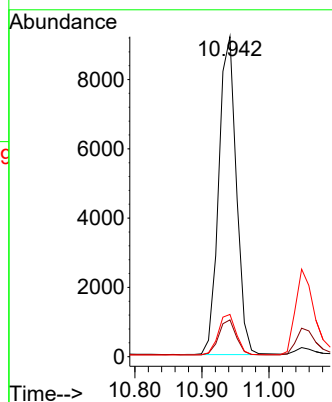
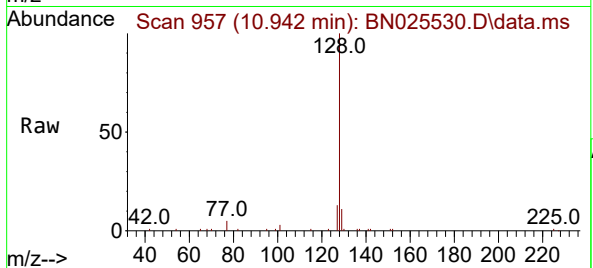
Tgt Ion:128 Resp: 16819

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

127 13.2 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.401 ng

RT: 11.230 min Scan# 984

Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

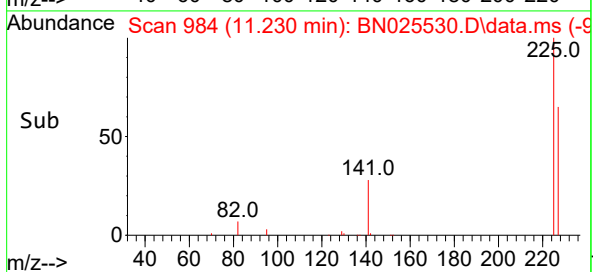
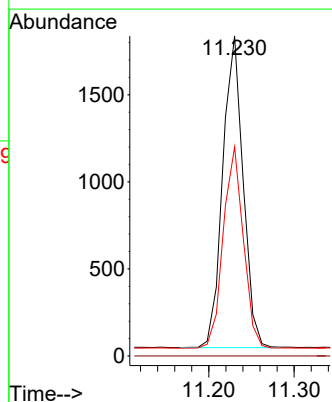
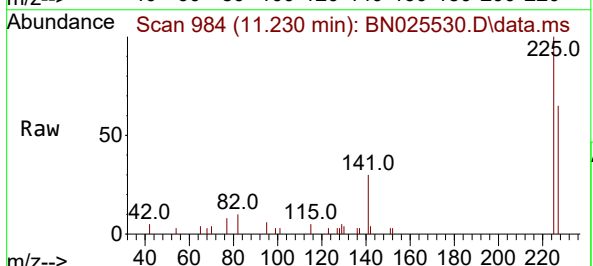
Tgt Ion:225 Resp: 2967

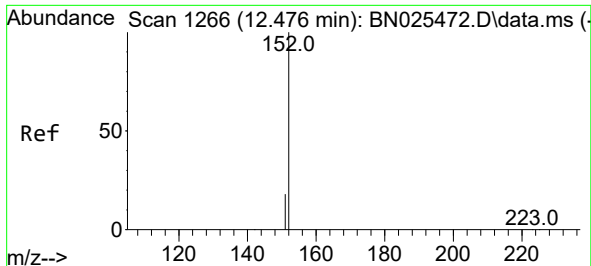
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.4 77.2

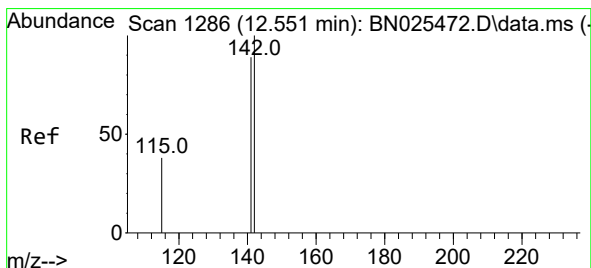
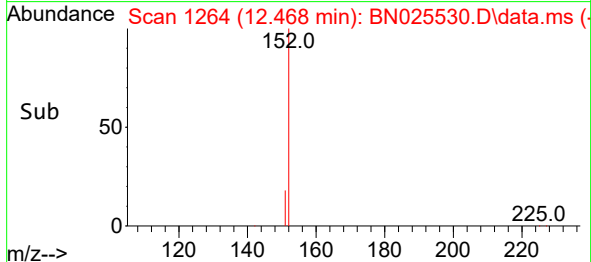
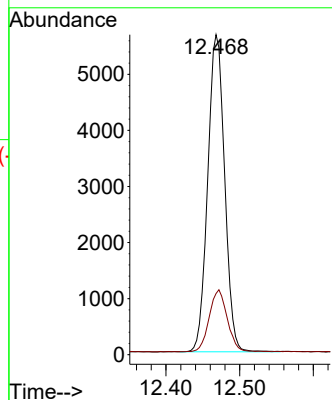
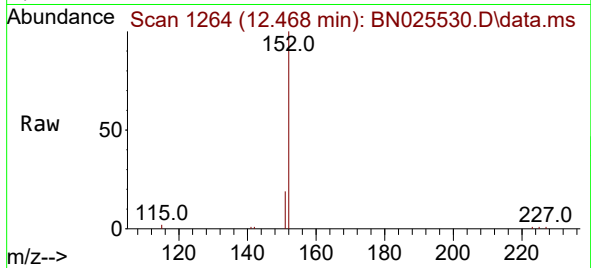




#11  
2-Methylnaphthalene-d10  
Concen: 0.424 ng  
RT: 12.468 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

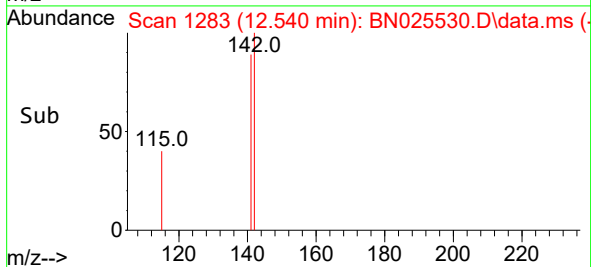
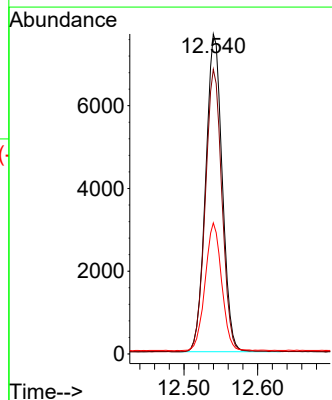
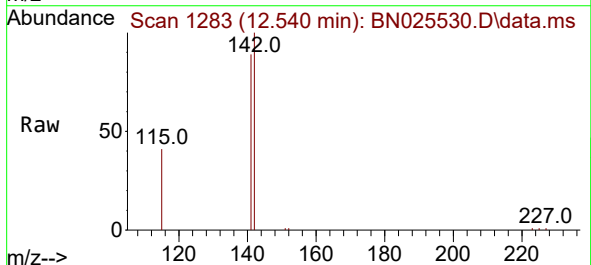
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

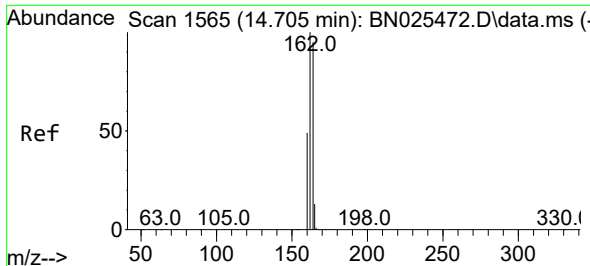
Tgt Ion:152 Resp: 9032  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.6 24.8



#12  
2-Methylnaphthalene  
Concen: 0.426 ng  
RT: 12.540 min Scan# 1283  
Delta R.T. -0.004 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:142 Resp: 12019  
Ion Ratio Lower Upper  
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141 88.9 71.1 106.7  
115 40.9 31.3 46.9

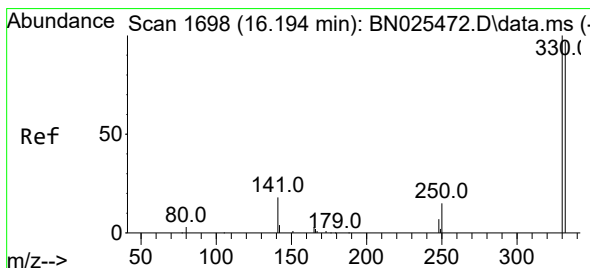
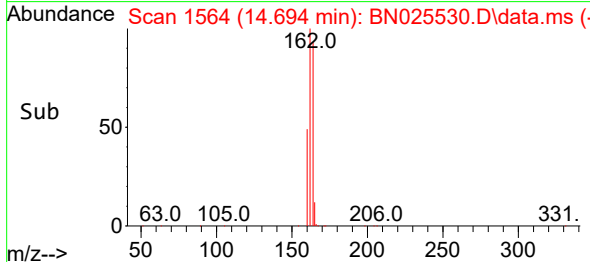
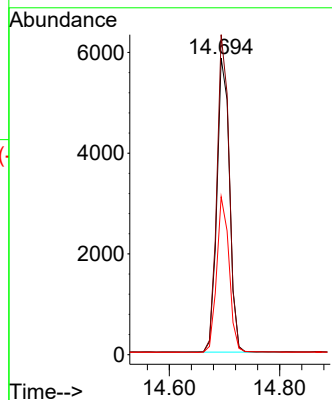
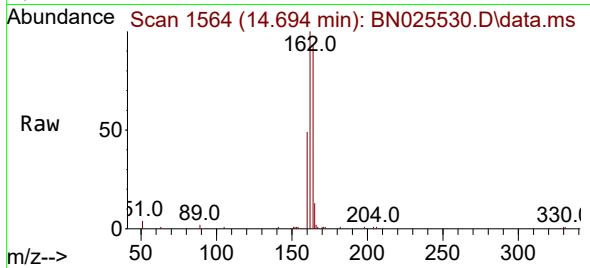




#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.694 min Scan# 1564  
 Delta R.T. -0.011 min  
 Lab File: BN025530.D  
 Acq: 20 May 2023 19:29

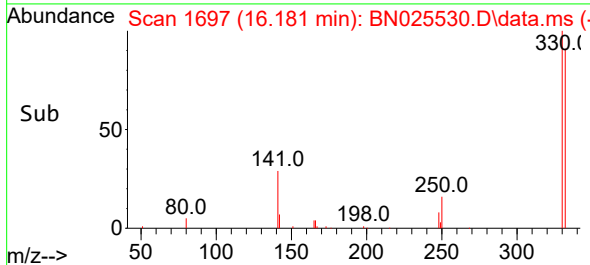
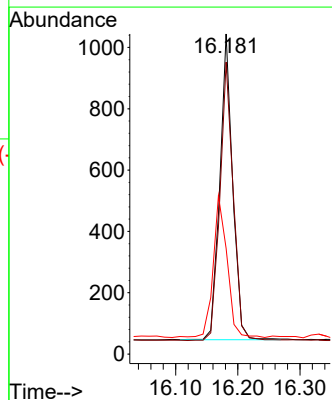
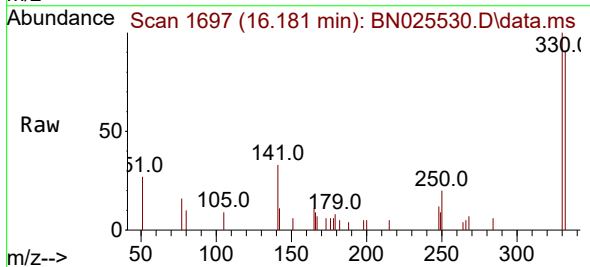
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4

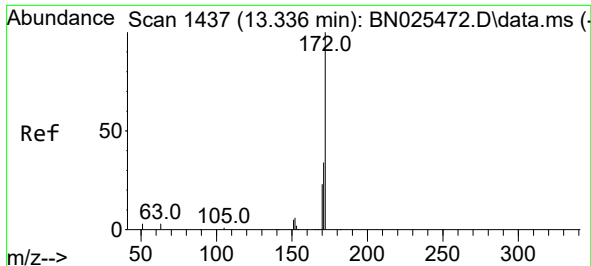
Tgt Ion:164 Resp: 9287  
 Ion Ratio Lower Upper  
 164 100  
 162 107.9 84.2 126.2  
 160 53.2 41.4 62.2



#14  
 2,4,6-Tribromophenol  
 Concen: 0.394 ng  
 RT: 16.181 min Scan# 1697  
 Delta R.T. -0.000 min  
 Lab File: BN025530.D  
 Acq: 20 May 2023 19:29

Tgt Ion:330 Resp: 1428  
 Ion Ratio Lower Upper  
 330 100  
 332 94.9 76.1 114.1  
 141 50.4 36.1 54.1

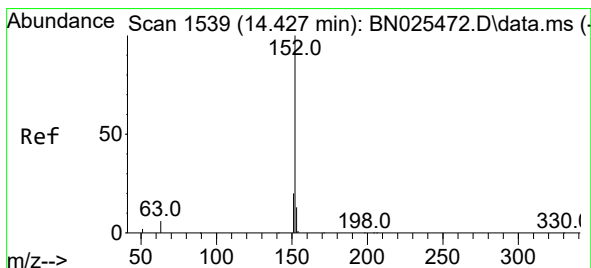
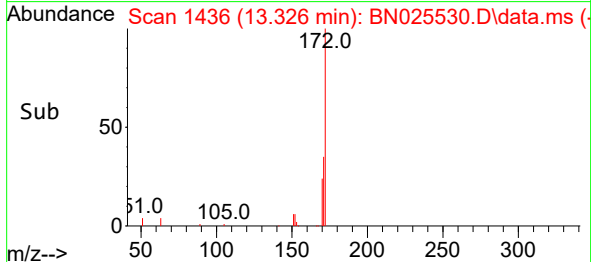
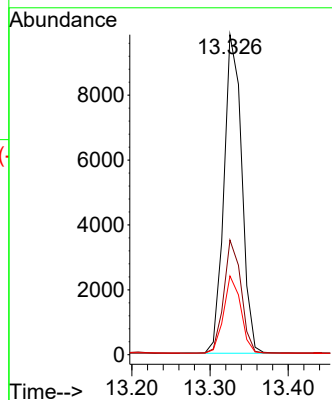
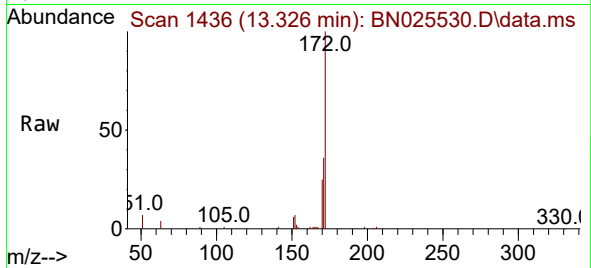




#15  
2-Fluorobiphenyl  
Concen: 0.437 ng  
RT: 13.326 min Scan# 1437  
Delta R.T. -0.011 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

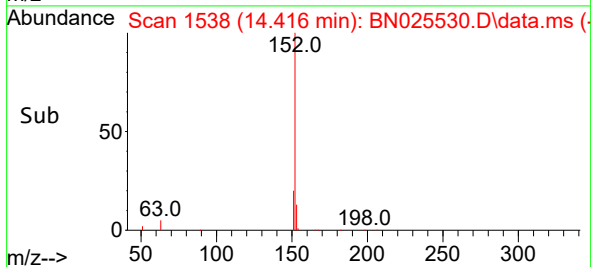
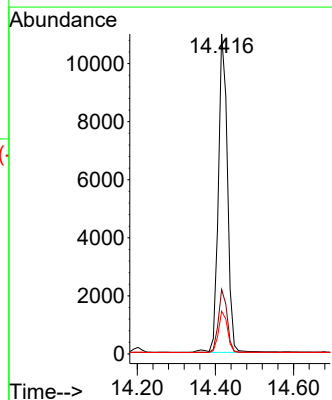
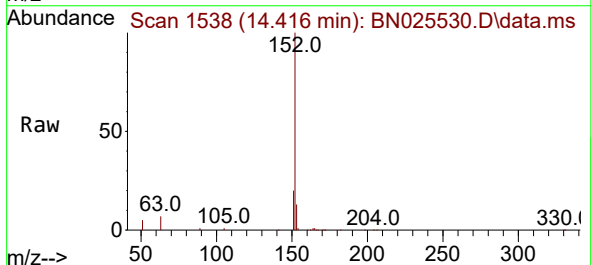
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

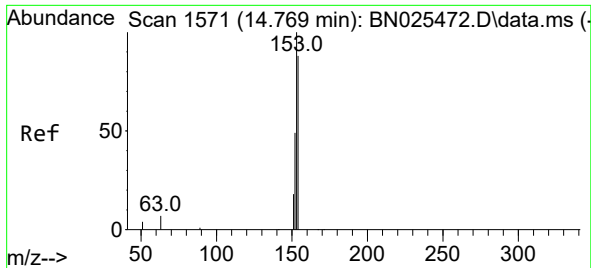
Tgt Ion:172 Resp: 15520  
Ion Ratio Lower Upper  
172 100  
171 35.8 27.6 41.4  
170 24.6 18.9 28.3



#16  
Acenaphthylene  
Concen: 0.416 ng  
RT: 14.416 min Scan# 1538  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:152 Resp: 17639  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.4 23.2  
153 13.1 10.3 15.5

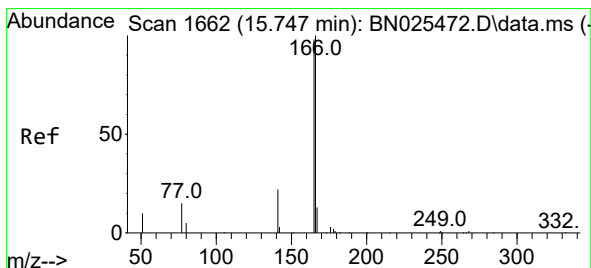
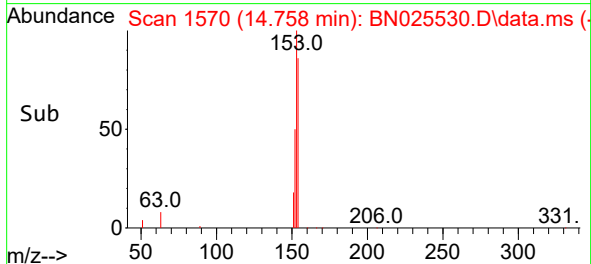
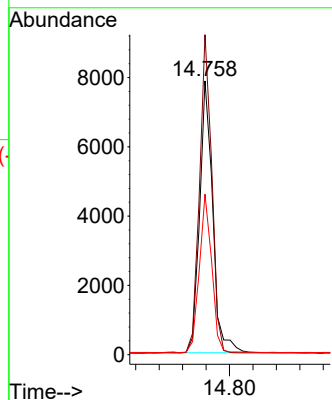
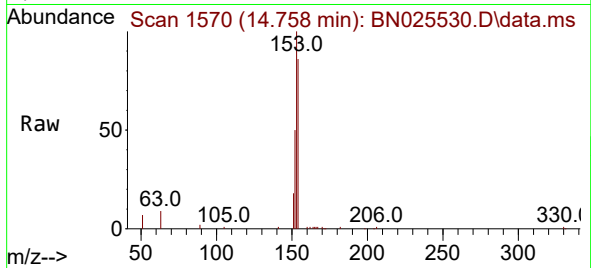




#17  
Acenaphthene  
Concen: 0.436 ng  
RT: 14.758 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

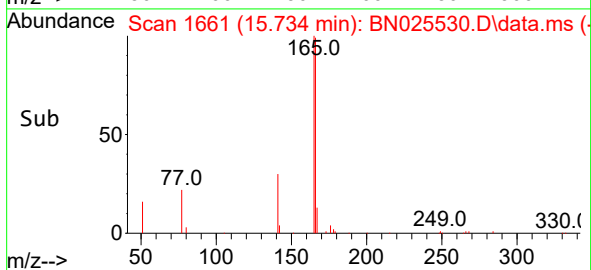
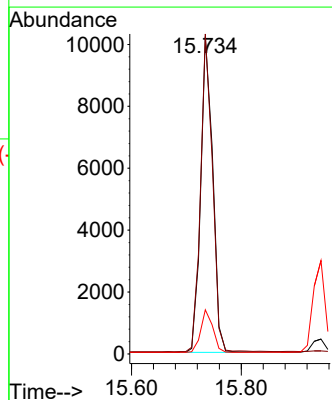
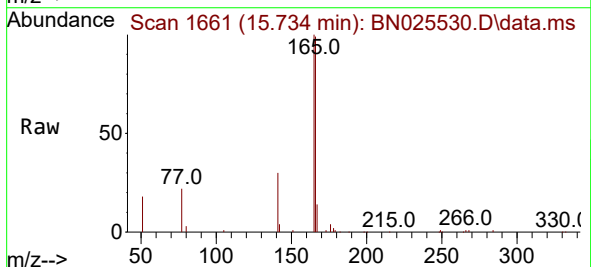
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

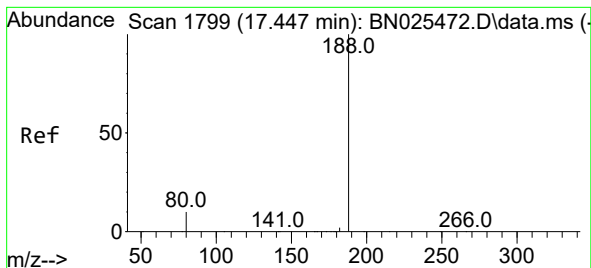
Tgt Ion:154 Resp: 12193  
Ion Ratio Lower Upper  
154 100  
153 109.8 86.9 130.3  
152 55.5 43.9 65.9



#18  
Fluorene  
Concen: 0.443 ng  
RT: 15.734 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:166 Resp: 15318  
Ion Ratio Lower Upper  
166 100  
165 96.1 79.9 119.9  
167 13.4 11.2 16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

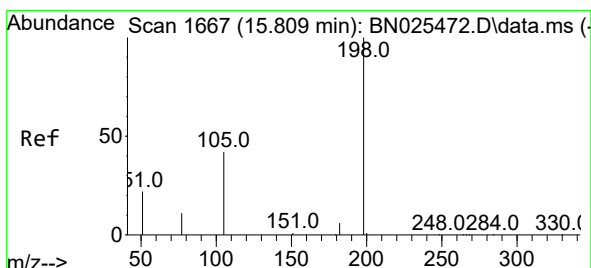
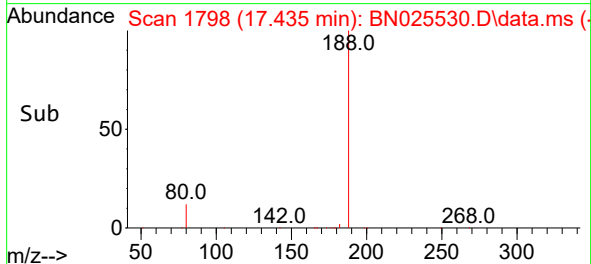
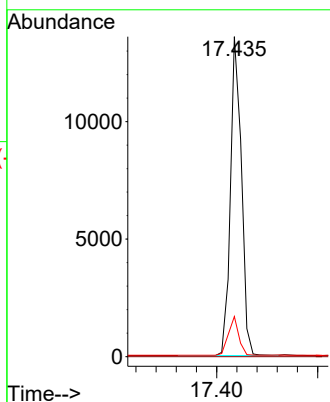
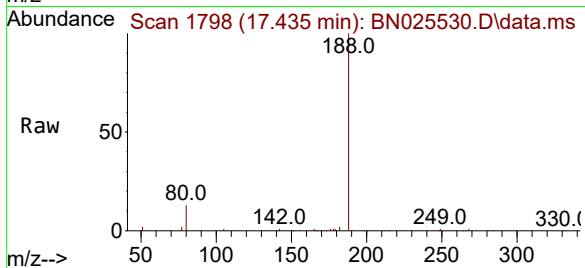
Tgt Ion:188 Resp: 20458

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 8.2 12.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.442 ng

RT: 15.809 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

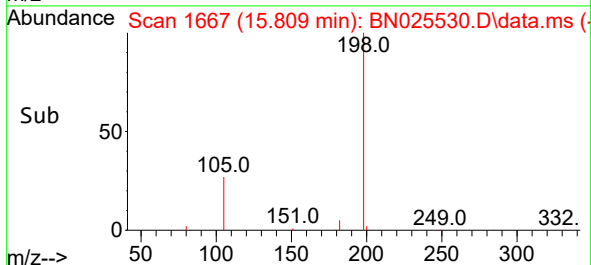
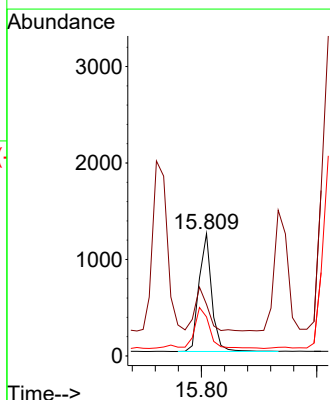
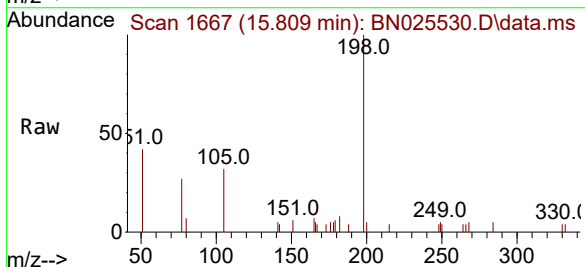
Tgt Ion:198 Resp: 1880

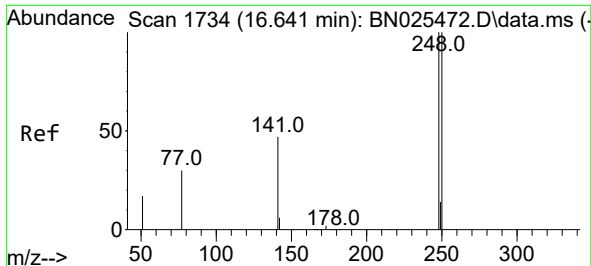
Ion Ratio Lower Upper

198 100

51 42.0 42.2 63.2#

105 31.9 41.0 61.6#

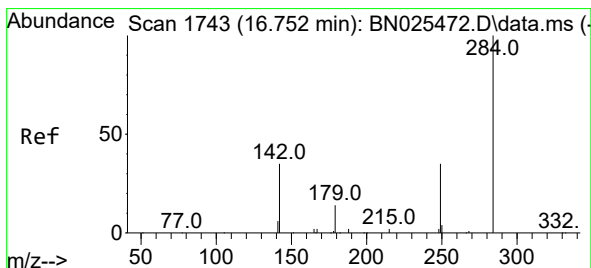
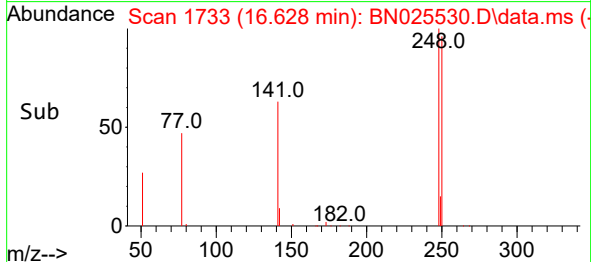
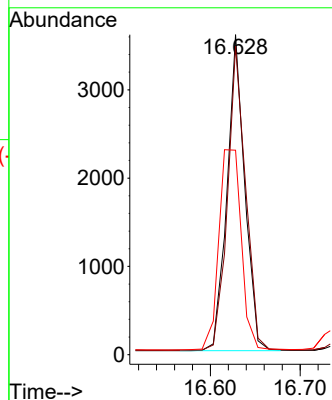
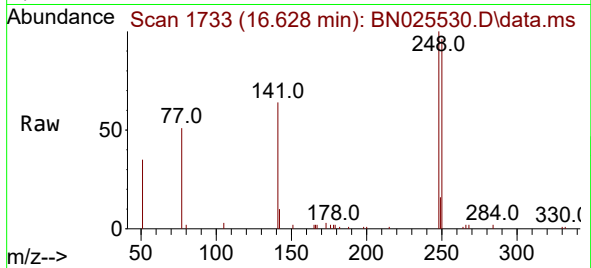




#21  
4-Bromophenyl-phenylether  
Concen: 0.408 ng  
RT: 16.628 min Scan# 1733  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

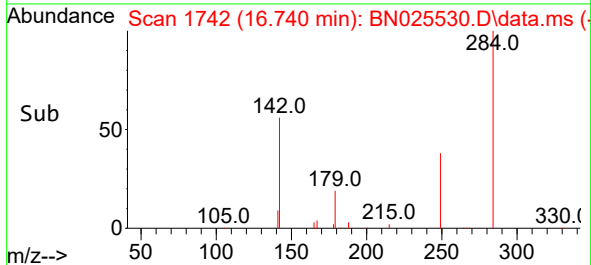
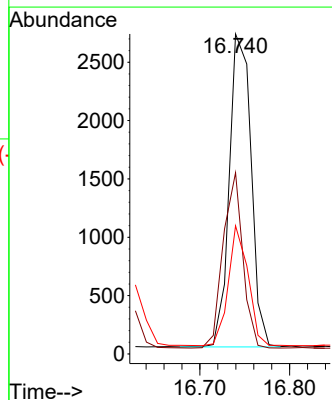
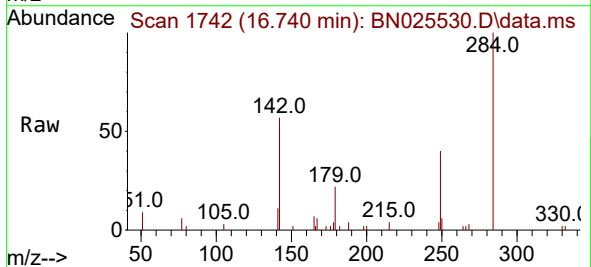
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

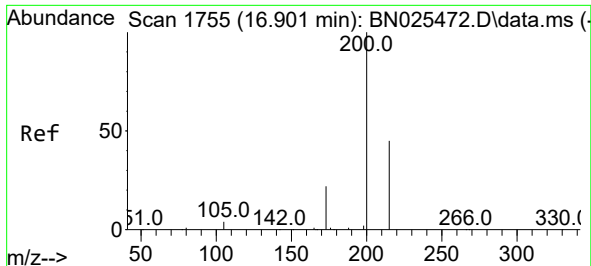
Tgt Ion:248 Resp: 4913  
Ion Ratio Lower Upper  
248 100  
250 96.4 79.8 119.8  
141 63.9 38.7 58.1#



#22  
Hexachlorobenzene  
Concen: 0.401 ng  
RT: 16.740 min Scan# 1742  
Delta R.T. -0.013 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:284 Resp: 4515  
Ion Ratio Lower Upper  
284 100  
142 50.7 36.0 54.0  
249 34.8 27.8 41.6

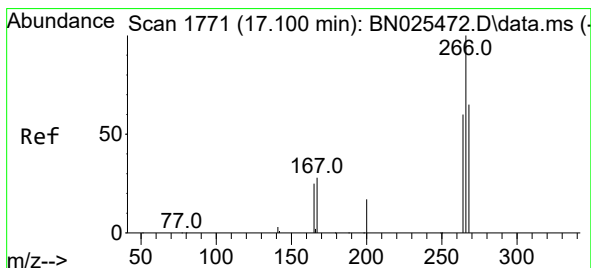
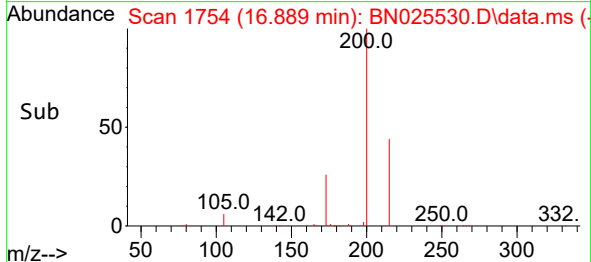
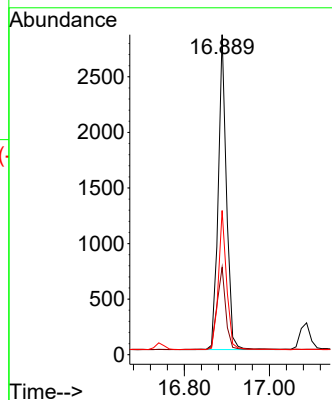
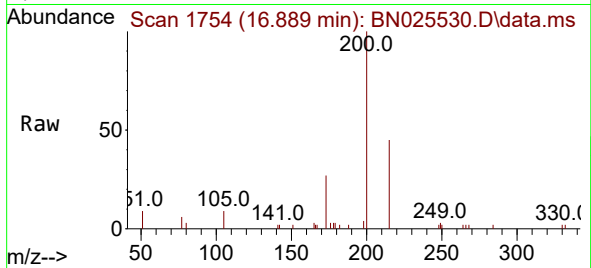




#23  
Atrazine  
Concen: 0.389 ng  
RT: 16.889 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

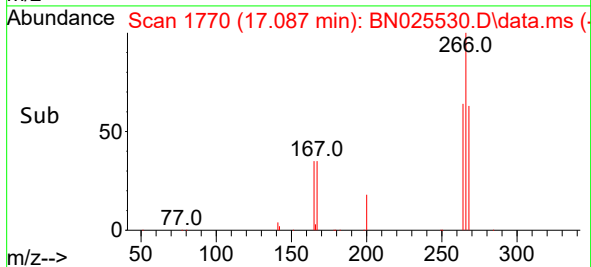
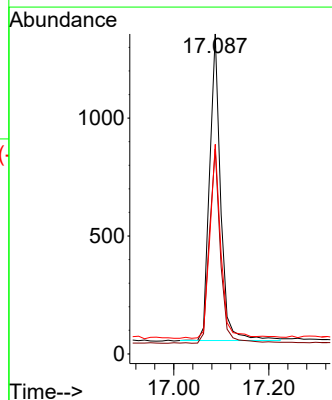
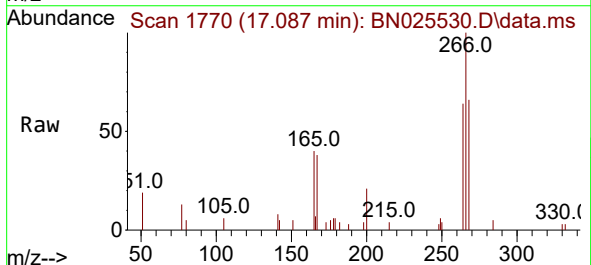
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

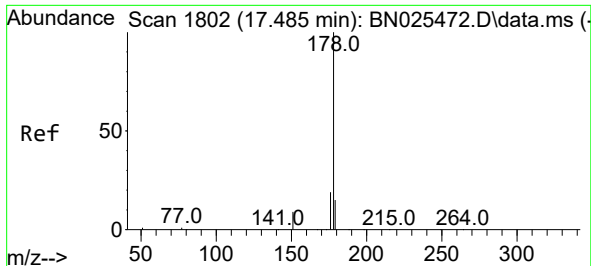
Tgt Ion:200 Resp: 3815  
Ion Ratio Lower Upper  
200 100  
173 27.3 18.6 27.8  
215 45.1 36.9 55.3



#24  
Pentachlorophenol  
Concen: 0.373 ng  
RT: 17.087 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:266 Resp: 2116  
Ion Ratio Lower Upper  
266 100  
264 63.5 49.8 74.8  
268 62.2 51.0 76.6

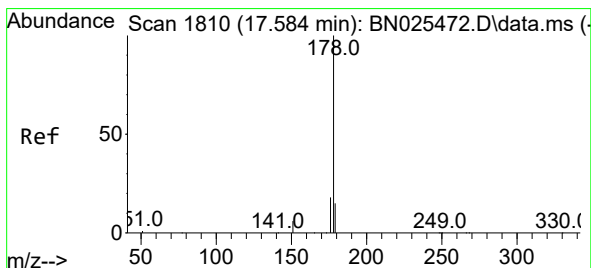
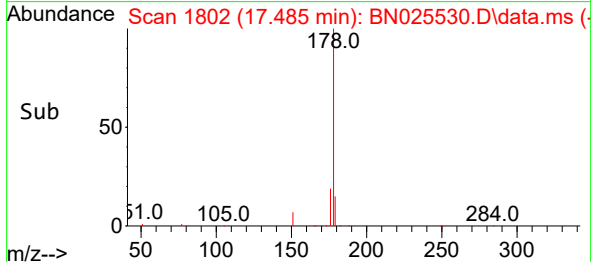
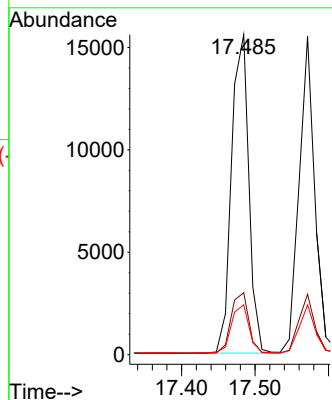
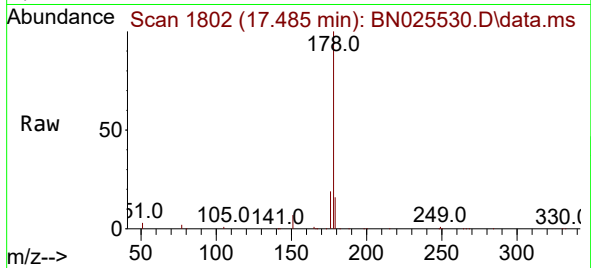




#25  
Phenanthrene  
Concen: 0.425 ng  
RT: 17.485 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

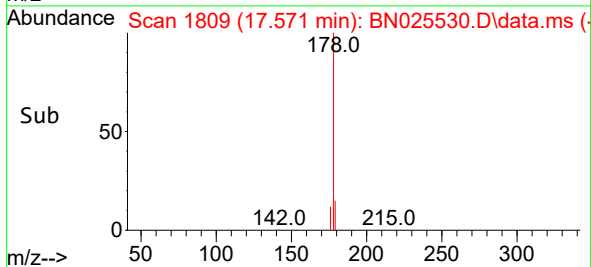
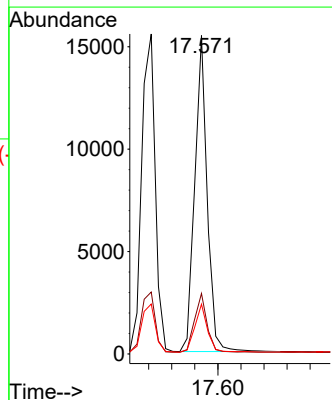
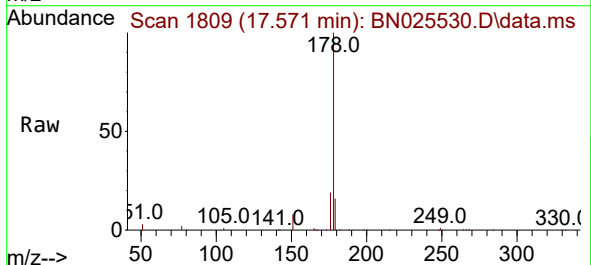
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

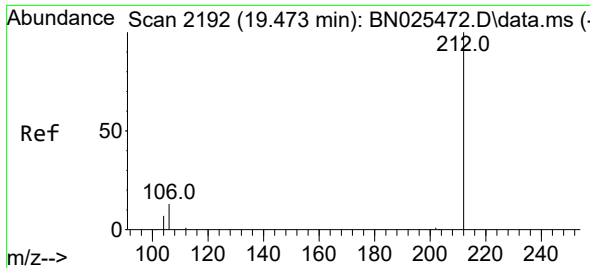
Tgt Ion:178 Resp: 25450  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.4 12.1 18.1



#26  
Anthracene  
Concen: 0.412 ng  
RT: 17.571 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:178 Resp: 23100  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.6 12.1 18.1

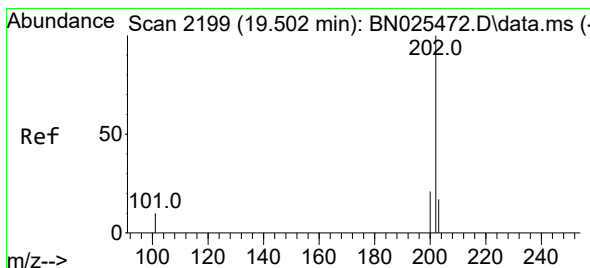
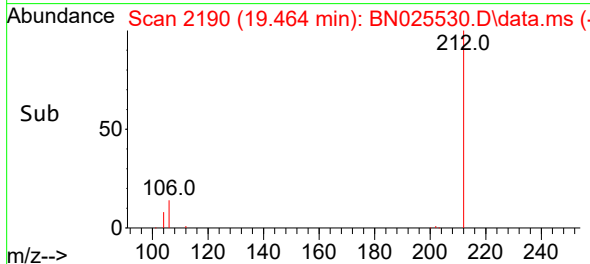
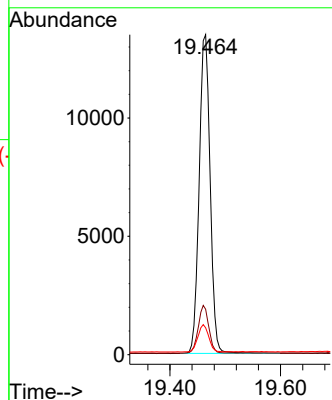
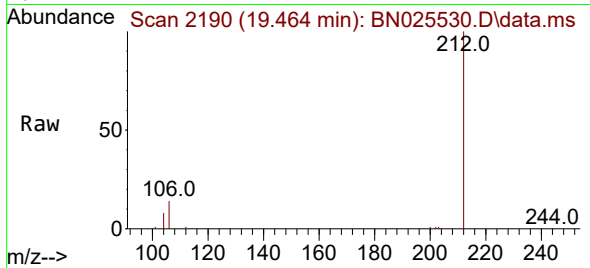




#27  
Fluoranthene-d10  
Concen: 0.392 ng  
RT: 19.464 min Scan# 2190  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

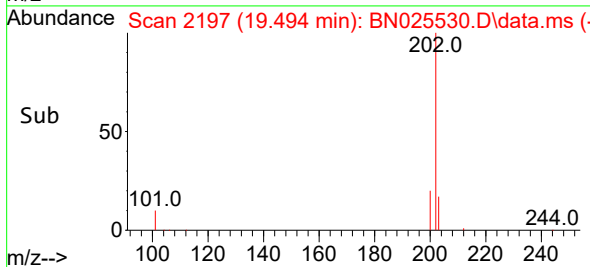
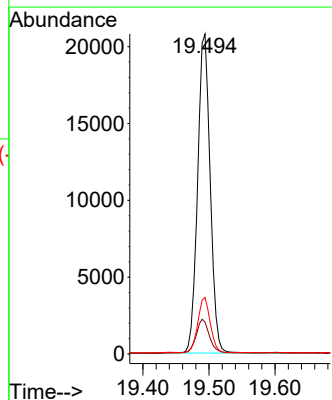
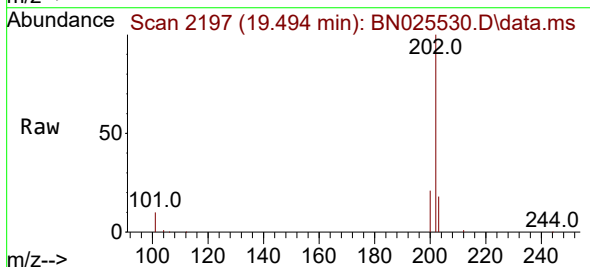
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

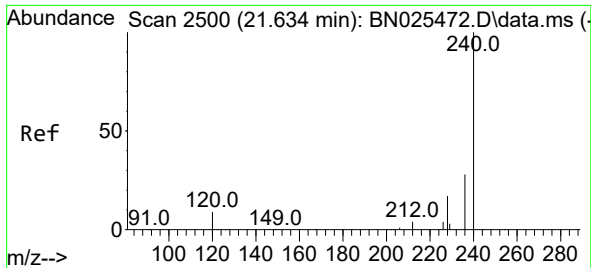
Tgt Ion:212 Resp: 18506  
Ion Ratio Lower Upper  
212 100  
106 14.5 11.4 17.2  
104 8.5 6.6 10.0



#28  
Fluoranthene  
Concen: 0.403 ng  
RT: 19.494 min Scan# 2197  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:202 Resp: 27426  
Ion Ratio Lower Upper  
202 100  
101 11.1 8.7 13.1  
203 17.1 13.8 20.6

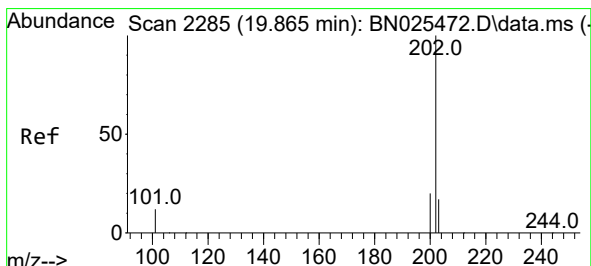
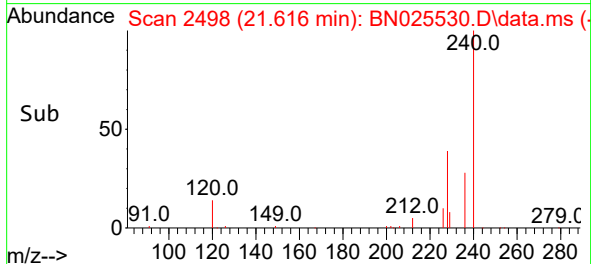
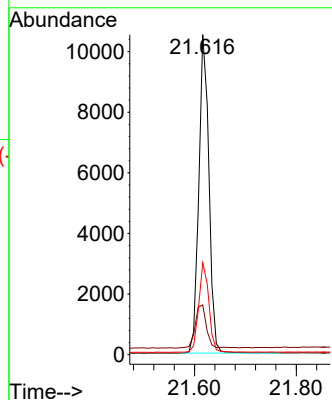
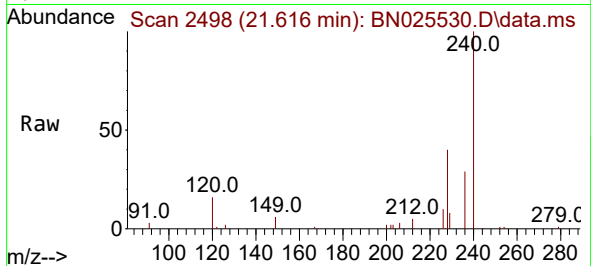




#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.616 min Scan# 2498  
Delta R.T. -0.000 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

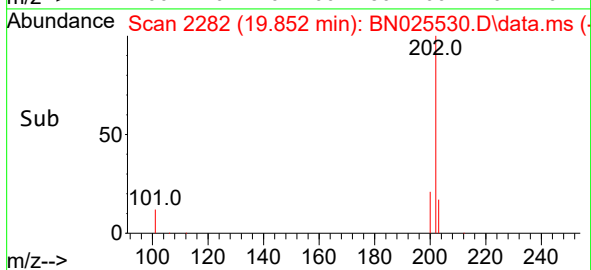
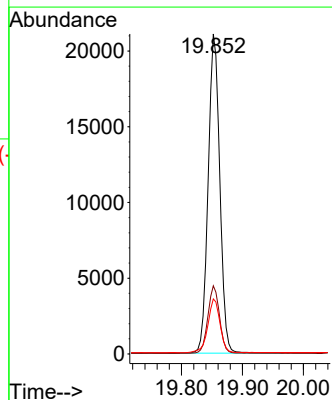
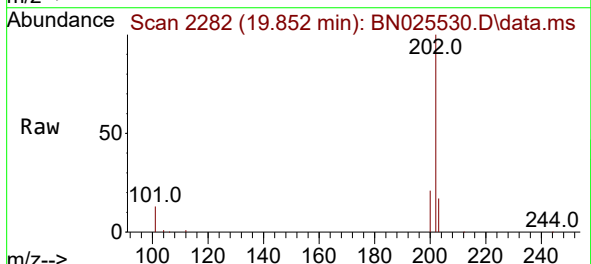
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC0.4

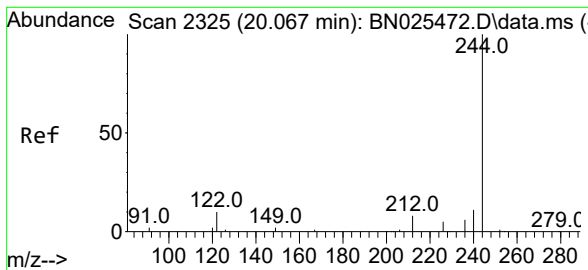
Tgt Ion:240 Resp: 14448  
Ion Ratio Lower Upper  
240 100  
120 15.6 8.6 12.8#  
236 28.7 22.7 34.1



#30  
Pyrene  
Concen: 0.486 ng  
RT: 19.852 min Scan# 2282  
Delta R.T. -0.004 min  
Lab File: BN025530.D  
Acq: 20 May 2023 19:29

Tgt Ion:202 Resp: 28023  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.8 25.2  
203 17.5 14.2 21.4





#31

Terphenyl-d14

Concen: 0.504 ng

RT: 20.049 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

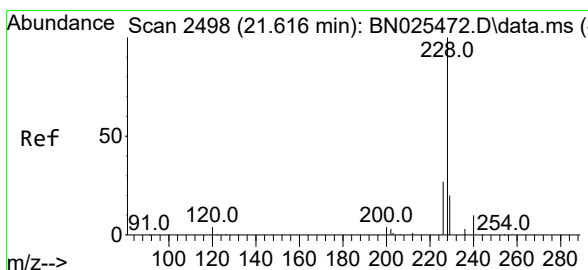
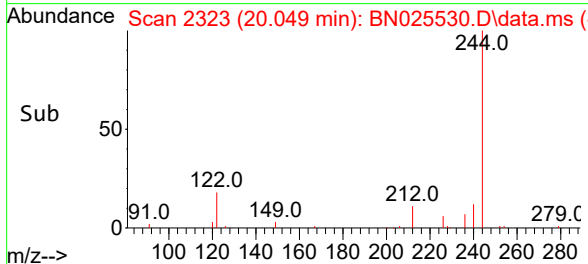
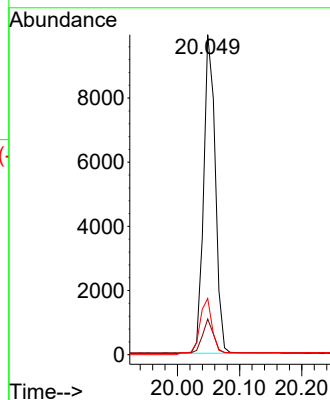
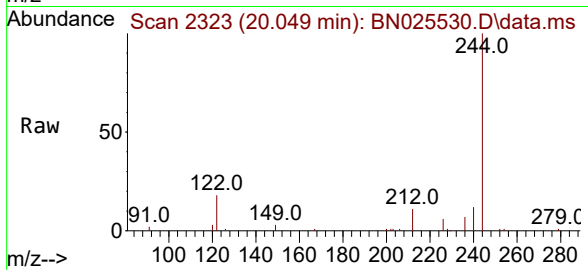
Tgt Ion:244 Resp: 12932

Ion Ratio Lower Upper

244 100

212 11.1 6.6 10.0#

122 17.5 8.1 12.1#



#32

Benzo(a)anthracene

Concen: 0.430 ng

RT: 21.598 min Scan# 2496

Delta R.T. -0.000 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

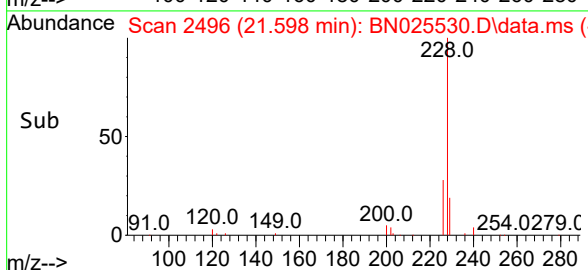
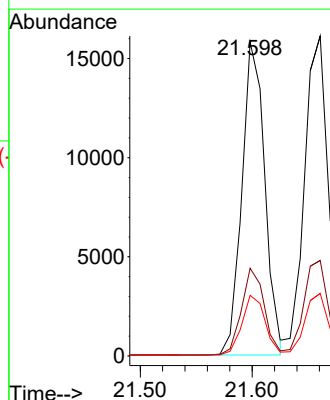
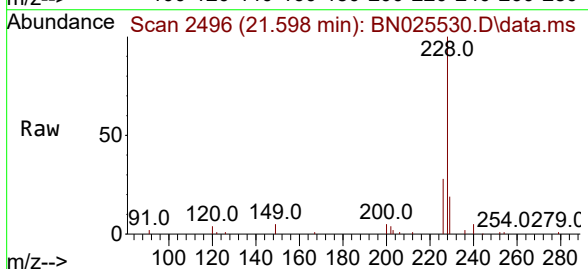
Tgt Ion:228 Resp: 22476

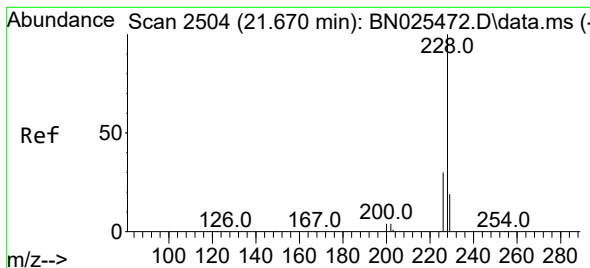
Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 19.3 15.8 23.8





#33

Chrysene

Concen: 0.460 ng

RT: 21.661 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

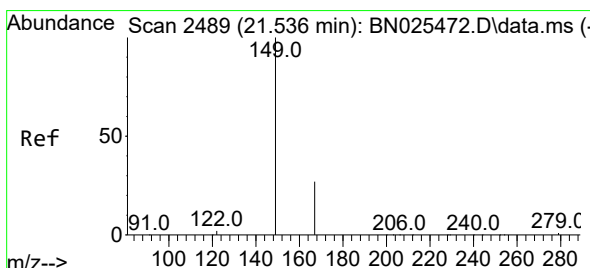
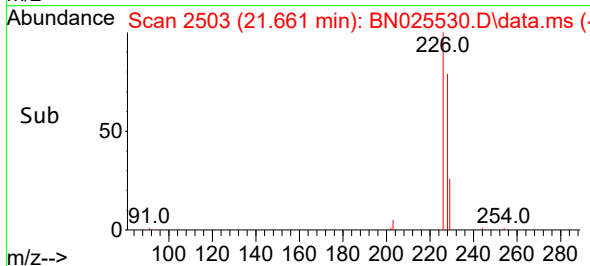
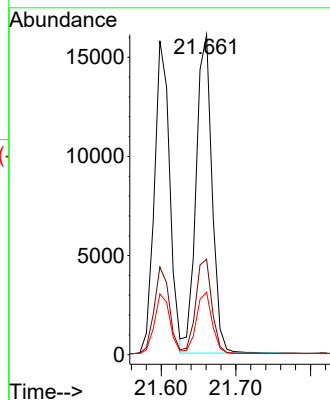
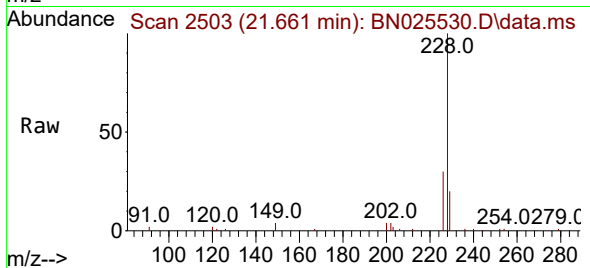
Tgt Ion:228 Resp: 23844

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.445 ng

RT: 21.526 min Scan# 2488

Delta R.T. 0.009 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

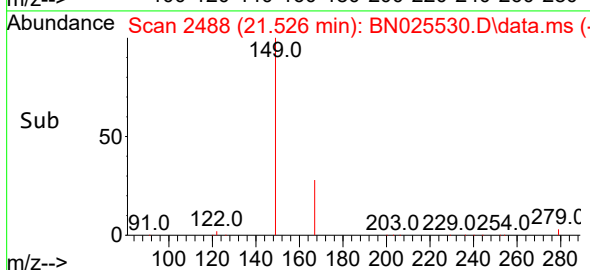
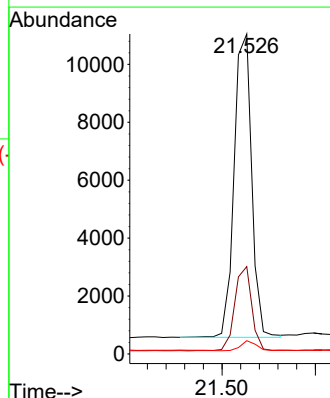
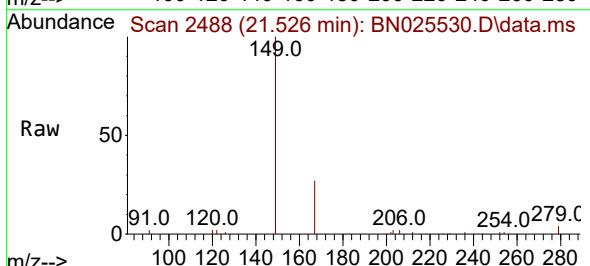
Tgt Ion:149 Resp: 13705

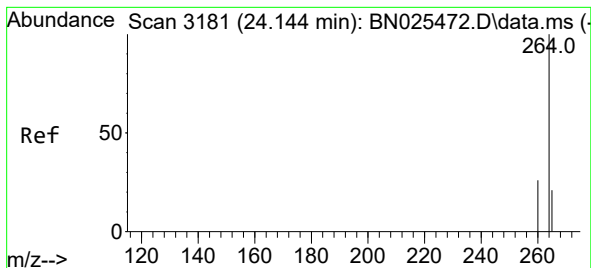
Ion Ratio Lower Upper

149 100

167 26.4 22.0 33.0

279 3.2 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.138 min Scan# 31

Delta R.T. 0.017 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

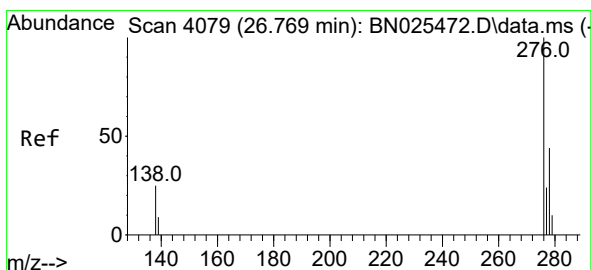
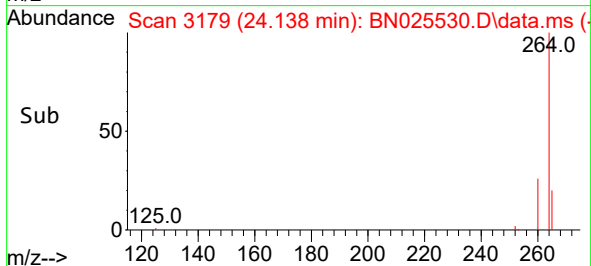
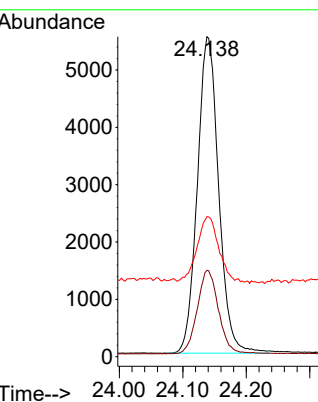
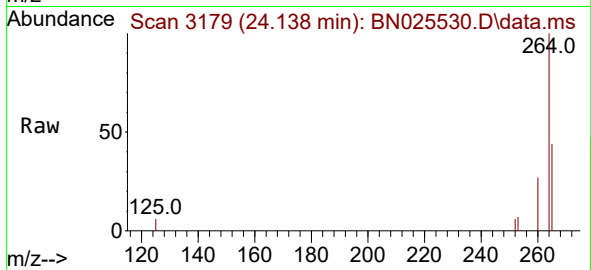
Tgt Ion:264 Resp: 12876

Ion Ratio Lower Upper

264 100

260 27.0 21.2 31.8

265 43.8 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.397 ng

RT: 26.778 min Scan# 4082

Delta R.T. 0.032 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

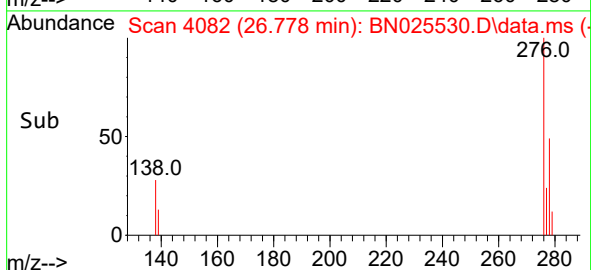
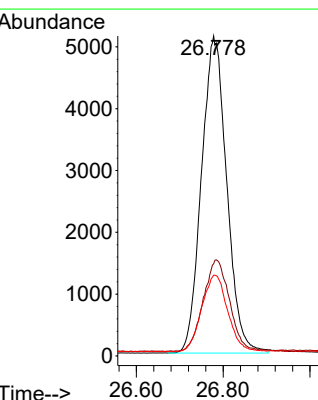
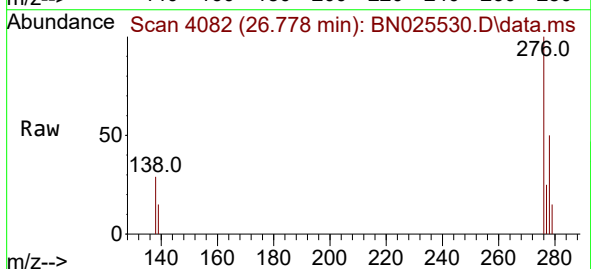
Tgt Ion:276 Resp: 20702

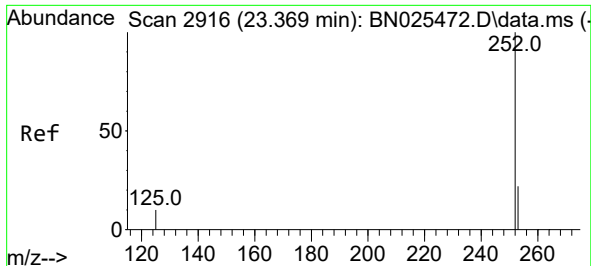
Ion Ratio Lower Upper

276 100

138 29.9 21.8 32.6

277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.459 ng

RT: 23.416 min Scan# 2932

Delta R.T. 0.064 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC0.4

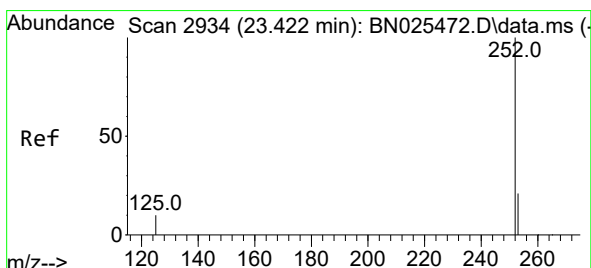
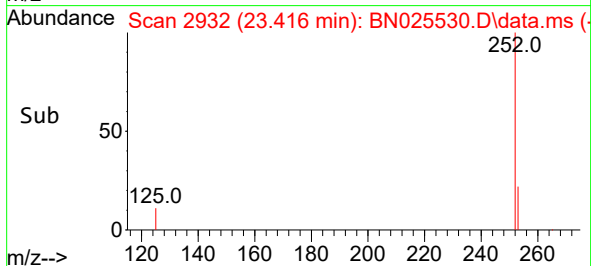
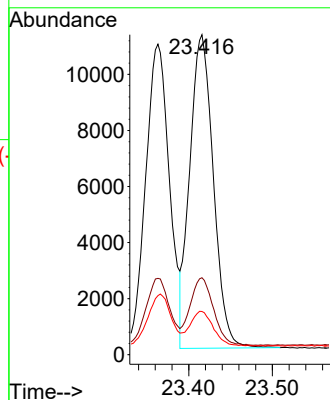
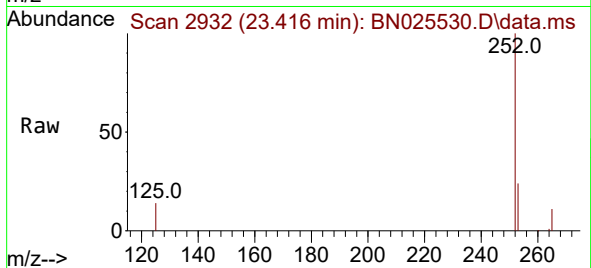
Tgt Ion:252 Resp: 21945

Ion Ratio Lower Upper

252 100

253 24.1 18.8 28.2

125 13.5 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.446 ng

RT: 23.416 min Scan# 2932

Delta R.T. 0.014 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

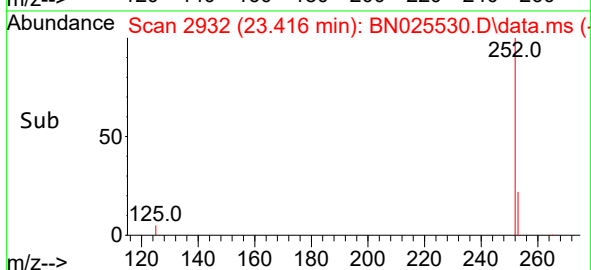
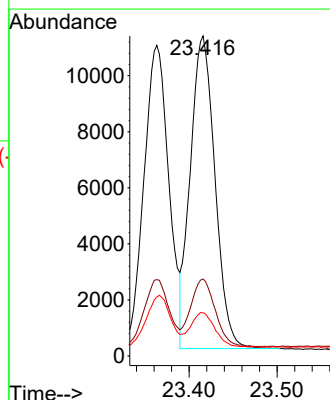
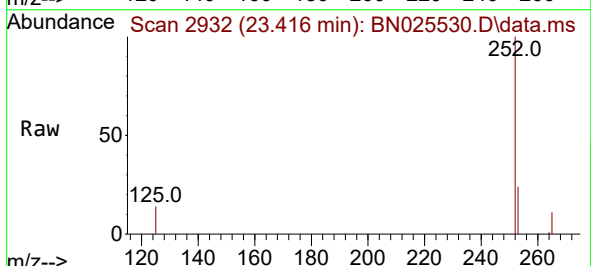
Tgt Ion:252 Resp: 21787

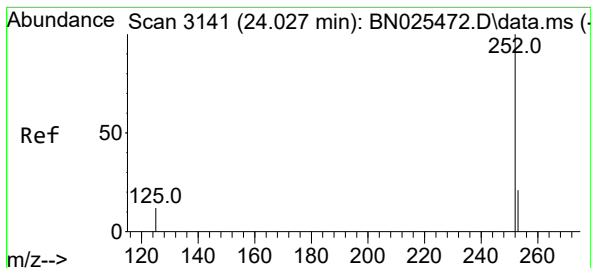
Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

125 13.5 9.8 14.8





#39

Benzo(a)pyrene

Concen: 0.427 ng

RT: 24.021 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN025530.D

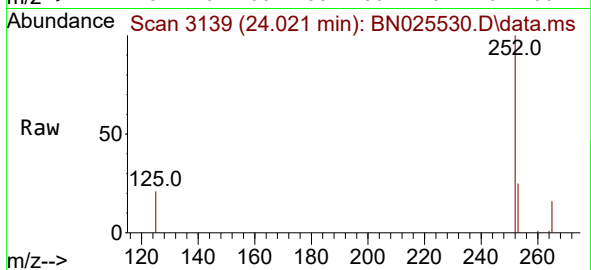
Acq: 20 May 2023 19:29

Instrument :

BN025530.D

ClientSampleId :

SSTDCCC0.4



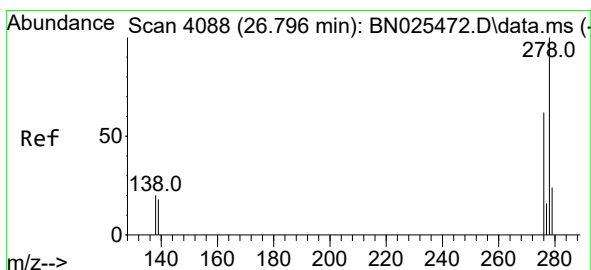
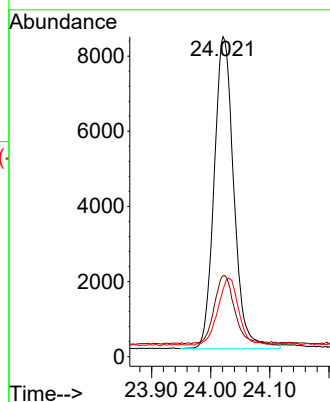
Tgt Ion:252 Resp: 19221

Ion Ratio Lower Upper

252 100

253 25.3 18.6 28.0

125 21.0 11.0 16.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.405 ng

RT: 26.804 min Scan# 4091

Delta R.T. 0.041 min

Lab File: BN025530.D

Acq: 20 May 2023 19:29

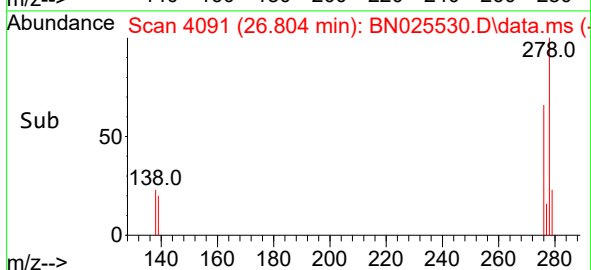
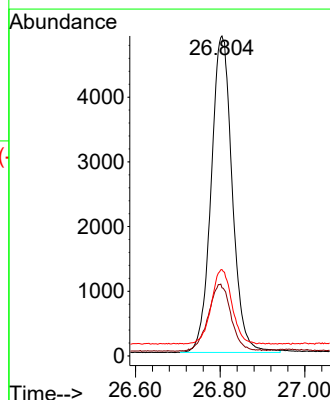
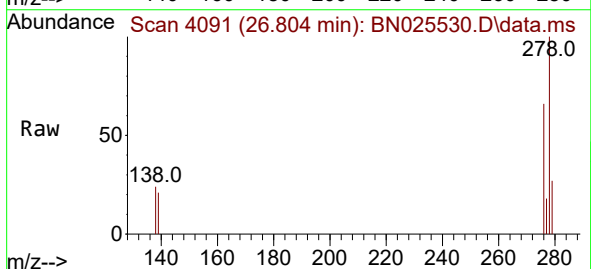
Tgt Ion:278 Resp: 16904

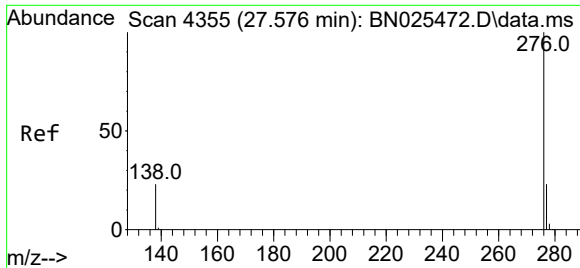
Ion Ratio Lower Upper

278 100

139 21.3 15.0 22.6

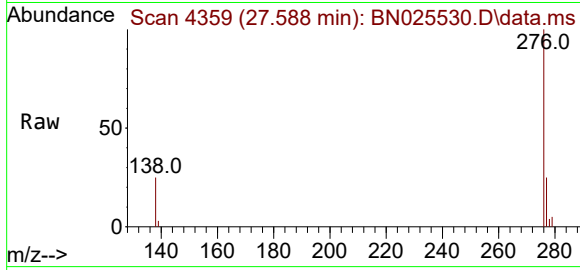
279 27.0 20.5 30.7





#41  
 Benzo(g,h,i)perylene  
 Concen: 0.375 ng  
 RT: 27.588 min Scan# 41  
 Delta R.T. 0.038 min  
 Lab File: BN025530.D  
 Acq: 20 May 2023 19:29

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC0.4



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 276   | Resp: | 16518 |
| Ion      | Ratio | Lower | Upper |
| 276      | 100   |       |       |
| 277      | 25.0  | 19.2  | 28.8  |
| 138      | 25.1  | 19.2  | 28.8  |

